MINIMUM

NIGHT LIGHT NOT TO SCALE

ON CENTER

PLACE

RADIUS

STARBUCKS

SOLID CORE

SHEET

SIMILAR

SPEC SPECIFICATION

SQUARE

TEMP TEMPORARY

TYP TYPICAL

VERT VERTICAL

LEGEND

LL LANDLORD

SB STARBUCKS

VIF VERIFY IN FIELD

SQUARE FEET

UNDER COUNTER

RESPONSIBILITY

GC GENERAL CONTRACTOR

UNLESS NOTED OTHERWISE

REF REFERENCE

REQ'D REQUIRED REV REVISION

RND ROUND

SHT

SIM

O.D. OUTSIDE DIAMETER

NOT IN CONTRACT

PASSIVE INFRARED SENSOR

### **ABBREVIATIONS** ARCHITECTURAL SYMBOL LEGEND A/C AIR CONDITIONING ACOUSTICAL CEILING TILE ADJUSTABLE ABOVE FINISHED FLOOR AMPERE ARCH ARCHITECT NORTH GRAPHIC **EXTERIOR INTERIOR** ARROW SCALE POINT **ELEVATION ELEVATION** BOH BACK OF HOUSE **CALL-OUT** CALL-OUT CAB CENTER LINE CEILING STARBUCKS XXXX AFF CONSTRUCTION MANAGER CENTER COMMISSIONING DETAIL SHEET **ABOVE FINISH** FINISH FACE TO REVISION COMMISSIONING AGENT CXA NOTE CALL-OUT CALL-OUT FINISH FACE **FLOOR** CLOUD **HEIGHT TAG** CALLOUT DIMENSION DEGREE DETAIL DET DIAMETER DIMENSION **STARBUCKS** P XXXXX **DESIGN MANAGER** XXXXXX DXXXXXX XX (W XXXXX) DOWN REVISION PAINT DESIGN ID DOOR WINDOW INTERIOR TAG TAG TAG TAG WALL TAG ELEVATION EQ EQUAL EXIST EXISTING EXT EXTERIOR FF&E FURNITURE VICINITY PLAN FIXTURE, AND EQUIPMENT FLOOR FRONT OF HOUSE FOH FOIC FURNISHED BY OWNER. INSTALLED BY CONTRACTOR FOIO FURNISHED BY OWNER **INSTALLED BY OWNER** FT FOOT/FEET GROUND BOCESPine GENERAL CONTRACTOR GYPSUM WALLBOARD HC **HOLLOW CORE** HDW HARDWARE Putnam Norther Pied Piper Pr НМ HOLLOW METAL HORIZ HORIZONTAL HR HOUR HEIGHT HVAC HEATING, VENTILATING AND AIR CONDITIONING own Pizza and Pasta Pappous Greek Kitchen Order DoorDash I.D. INSIDE DIAMETER LEED LEADERSHIP IN ENERGY AND ENVIRONMENTAL DESIGN LANDLORD LOW VOLTAGE MAXIMUM "MECHANICAL, ELECTRICAL AND PLUMBING" MANUFACTURER



# PERSPECTIVE VIEW

### PROJECT CONTACTS **GENERAL NOTES**

STARBUCKS COFFEE COMPANY

SEATTLE, WASHINGTON 98134

STARBUCKS COFFEE COMPANY

STARBUCKS COFFEE COMPANY

7 PENN PLAZA, SUITE 1510

ANLEE@STARBUCKS.COM

7 PENN PLAZA, SUITE 1510

KLISBON@STARBUCKS.COM

2005 GLOUCESTER STREET

WEDDINGTON, NC 28104

R H SWEERS ARCHITECT

11327 MACKEY STREET

OVERLAND PARK, KS 66214

CONTACT: ALYSSA STOROJA TWO ONE TWO DESIGN, INC.

ALYSSA@TWOONETWODESIGN.COM

COLOMBUS REGIONAL MANAGER

APULSKAMP@KLHENGRS.COM

STARBUCKS

1270 SF

MCA417@YAHOO.COM

R H SWEERS II

(646) 787-9194

ADAM PULSKAMP

(614) 603-2662

**ADJACENT** 

**TENANT** 

(NIS)

KLH ENGINEERS, PSC

2401 UTAH AVENUE SOUTH

MS STOP: S-SD10

(206) 318-1575

ANNIE SONG

CONSTRUCTION KATHLEEN LIBSON

370 7TH AVENUE

370 7TH AVENUE

NEW YORK, NY 10001

**EMILIO CONCIATORI** 

NEW YORK, NY 10001

MAILING

DESIGN

MANAGER:

LANDLORD:

ARCHITECT

CONSULTANT

OF RECORD:

ADDRESS:

1. THE DRAWINGS AND PROJECT MANUAL TOGETHER CONSTITUTE THE CONTRACT DOCUMENTS FOR CONSTRUCTION. ALL GENERAL REQUIREMENTS ARE TO BE MET AND ALL MATERIALS, FINISHES AND SYSTEMS ARE TO BE INSTALLED AND PERFORM PER SPECIFICATIONS UNLESS OTHERWISE NOTED.

> 2. GENERAL CONTRACTOR SHALL VISIT THE SITE, REVIEW THE BUILDING SHELL DRAWINGS AS SUBMITTED BY THE LANDLORD OR STARBUCKS AND BECOME THOROUGHLY FAMILIAR WITH THE SITE CONDITIONS PRIOR TO CONSTRUCTION.

3. GENERAL CONTRACTOR SHALL CONSULT WITH STARBUCKS CONSTRUCTION MANAGER TO RESOLVE ANY CHANGES, OMISSIONS OR PLAN DISCREPANCIES PRIOR TO CONSTRUCTION.

4. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH

LOCAL, COUNTY, STATE AND FEDERAL CODES AND ORDINANCES.

5. GENERAL CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES.

6. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT. DO NOT SCALE DRAWINGS.

7. GENERAL CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS, OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF THE

8. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMITS FOR FIRE PROTECTION, PLUMBING, MECHANICAL, AND ELECTRICAL SYSTEMS PRIOR TO INSTALLATION OF SUCH SYSTEMS.

9. GENERAL CONTRACTOR SHALL RETAIN ONE SET OF PERMIT PLANS ON-SITE TO DOCUMENT ALL CHANGES MADE DURING CONSTRUCTION. THE RECORD DRAWINGS SHALL BE ISSUED TO THE OWNER AT PROJECT CLOSE-OUT AS DESCRIBED IN THE GENERAL REQUIREMENTS OF THE PROJECT MANUAL.

10. GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING DELIVERY OF MATERIALS FROM STARBUCKS CONTRACTED THIRD PARTY LOGISTICS DISTRIBUTION SERVICES AND VENDOR DIRECT SHIPMENTS. SEE THE PROJECT MANUAL FOR ADDITIONAL INFORMATION.

11. RESPONSIBILITY FOR SUPPLY AND DELIVERY OF MATERIALS AND EQUIPMENT IS IDENTIFIED IN THE DRAWING SCHEDULE SHEETS UNDER THE COLUMN LABELED "RESPONSIBILITY".

12. FOR THE PURPOSE OF THE DOCUMENTS, TO "INSTALL", SHALL MEAN TO PROVIDE ALL FASTENERS, MISCELLANEOUS HARDWARE, BLOCKING, ELECTRICAL CONNECTIONS, PLUMBING CONNECTIONS AND OTHER ITEMS REQUIRED FOR A COMPLETE AND OPERATIONAL INSTALLATION, UNLESS OTHERWISE NOTED.

13. ALL ITEM SUBSTITUTIONS MUST BE APPROVED BY THE STARBUCKS CONSTRUCTION MANAGER.

### SITE INFORMATION

FIRE CODE:

FIRE ALARM:

CODE AUTHORITIES:	
BUILDING CODE:	2020 BUILDING CODE OF NEW YORK STATE (ADOPTS THE IBC 2018 WITH AMENDMENTS)

PLUMBING CODE 2020 PLUMBING CODE OF NYS (ADOPTS THE IPC 2018 WITH AMENDMENTS) MECHANICAL CODE: 2020 MECHANICAL CODE OF NYS (ADOPTS THE IPC 2018 WITH

ELECTRICAL CODE: NATIONAL ELECTRICAL CODE OF 2017 OF NEW YORK STATE (ADOPTS WITHOUT AMENDMENTS: NFPA 70, 2017)

AMENDMENTS)

**ENERGY CODE:** 2020 ENERGY CONSERVATION CODE OF NEW YORK STATE (ADOPTS THE IECC 2018 WITH AMENDMENTS)

IECC 2018 WITH AMENDMENTS) **HEALTH CODE:** NEW YORK STATE CODES, RULES AND REGULATIONS: SUB PART 14-1: FOOD SERVICE ESTABLISHMENTS

2020 NYS FIRE CODE (ADOPTS THE

ACCESSIBILITY CODE: ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES 2009 OF NEW YORK STATE (ADOPTS WITHOUT AMENDMENTS: A117.1, 2009)

GAS CODE: 2020 FUEL GAS OF NEW YORK STATE (ADOPTS THE WITHOUT AMENDMENTS: A117, 2009) & 2010 ADA STANDARDS

ZONING: PROJECT DESCRIPTION: **EXISTING CONSTRUCTION - TENANT IMPROVEMENT** 

ZONING CLASS: COMMERCIAL BUSSINES PROPOSED USE: RETAIL SALES AND SERVICES

**DEFERRED SUBMITTALS:** SIGNAGE

# **BUILDING INFORMATION**

OCCUPANCY TYPE:	B - BUSINESS
BUILDING AREA:	2,000 SQFT (GROSS SF)
ENANT AREA:	1,188 SQFT (NET SF)
BUILDING CLASSIFICIATION:	IIB
NTERIOR OCCUPANCY:	15 OCC.
EXTERIOR OCCUPANCY:	10 OCC.
FIRE SPRINKLER:	NO
FIRE ALARM:	NO

## **INDEX OF SHEETS**

D101 DEMOLITION FLOOR PLAN

A403 BLOCKING ELEVATIONS

DEMOLITION

INTERIORS

LEGEND:	X - SHEET ISSUED R - SHEET ISSUED FOR REFERENCE AND COORDINATION ONLY SEE TITLEBLOCK FOR REVISION ISSUE DATE(S)						
SHEET	SHEET TITLE	BID SET	PERMIT SET	REVISION 1	REVISION 2	REVISION 3	REVISION 4

GENERAL					
G001	GENERAL INFORMATION	Х	Χ		
G002	LIFE SAFETY AND ACCESSIBILITY PLAN	Χ	Χ		
G003	LIFE SAFETY AND ACCESS. SCHEDULES	Χ	Χ		
G004	FOOD SERVICE PLAN	Χ	Χ		

D102	DEMO REFLECTED CEILING PLAN	Х	Χ		
ARCHITE	CTURAL				
A101	BUILDING FLOOR PLAN	X	Х		
A102	BUILDING FLOOR PENETRATION PLAN	Х	Х		
A103	PENETRATION DETAILS	Х	Х		
A201	BUILDING EXTERIOR ELEVATIONS	X	Х		
A202	BUILDING EXTERIOR ELEVATIONS	Х	Х		
A301	BUILDING SECTIONS	Х	Х		
A401	BLOCKING ELEVATIONS	Х	Χ		
A402	BLOCKING FLEVATIONS	X	Х		

X X

—	==				
I101	FF & E PLAN	Х	Χ		
l102	ENLARGED BAR/ENGINE PLAN	Х	Х		
I103	CASEWORK PLAN	Х	Χ		
I104	ADAPTABLE CASEWORK FRAMEWORK PLAN	Х	Χ		
I105	ADAPTABLE CASEWORK CABINET PLAN	Х	Χ		
I106	ADAPTABLE CASEWORK COUNTERTOP PLAN	Х	Χ		
I107	ADAPTABLE CASEWORK ELEVATIONS	Х	Х		
I108	REFLECTED CEILING PLAN	Х	Χ		
I109	CEILING DETAILS	Х	Χ		
I110	LIGHTING DIMENSION PLAN	Х	Χ		
l111	LIGHTING AIMING PLAN	Х	Х		
l112	INTERIOR FINISH PLAN	Х	Χ		
I201	INTERIOR FINISH ELEVATIONS	Х	Χ		
1202	INTERIOR FINISH ELEVATIONS	Х	Χ		
1203	INTERIOR FINISH ELEVATIONS	Х	Х		
1204	INTERIOR FINISH ELEVATIONS	Х	Х		
I401	RESTROOM PLAN & ELEVATIONS	Х	Χ		
1403	RESTROOM DETAILS	Х	Χ		
I501	INTERIOR DETAILS	Х	Χ		
1502	INTERIOR DETAILS	Х	Χ		
1503	CASEWORK DETAILS	Х	Χ		
1504	CASEWORK DETAILS	Χ	Χ		
1505	CASEWORK DETAILS	Χ	Х		
1506	CASEWORK DETAILS	Х	Х		
I601	SCHEDULES	Х	Χ		
1602	SCHEDULES	Х	Χ		
1603	SCHEDULES	Х	Χ		
1604	SCHEDULES	Χ	Χ		

E001         ELECTRICAL NOTES         X         X           E002         ELECTRICAL NOTES         X         X           E003         ENERGY CODE CALCULATIONS         X         X           E004         ELECTRICAL OUTLINE SPECIFICATIONS         X         X           E005         ELECTRICAL OUTLINE SPECIFICATIONS         X         X           E101         POWER PLAN         X         X           E102         LIGHTING PLAN         X         X           E501         ELECTRICAL DETAILS         X         X           E502         ELECTRICAL DETAILS         X         X	ELECTRIC	CAL			
E003         ENERGY CODE CALCULATIONS         X         X           E004         ELECTRICAL OUTLINE SPECIFICATIONS         X         X           E005         ELECTRICAL OUTLINE SPECIFICATIONS         X         X           E101         POWER PLAN         X         X           E102         LIGHTING PLAN         X         X           E501         ELECTRICAL DETAILS         X         X	E001	ELECTRICAL NOTES	X	Х	
E004 ELECTRICAL OUTLINE SPECIFICATIONS X X  E005 ELECTRICAL OUTLINE SPECIFICATIONS X X  E101 POWER PLAN X X  E102 LIGHTING PLAN X X  E501 ELECTRICAL DETAILS X X	E002	ELECTRICAL NOTES	X	Х	
E005         ELECTRICAL OUTLINE SPECIFICATIONS         X         X           E101         POWER PLAN         X         X           E102         LIGHTING PLAN         X         X           E501         ELECTRICAL DETAILS         X         X	E003	ENERGY CODE CALCULATIONS	X	Х	
E101         POWER PLAN         X         X           E102         LIGHTING PLAN         X         X           E501         ELECTRICAL DETAILS         X         X	E004	ELECTRICAL OUTLINE SPECIFICATIONS	X	Х	
E102 LIGHTING PLAN X X E501 ELECTRICAL DETAILS X X	E005	ELECTRICAL OUTLINE SPECIFICATIONS	X	X	
E501 ELECTRICAL DETAILS X X	E101	POWER PLAN	X	Х	
	E102	LIGHTING PLAN	X	X	
E502 ELECTRICAL DETAILS X X	E501	ELECTRICAL DETAILS	X	X	
	E502	ELECTRICAL DETAILS	X	X	
E503 ELECTRICAL DETAILS X X	E503	ELECTRICAL DETAILS	X	X	
E601 ELECTRICAL PANEL SCHEDULES X X X	E601	ELECTRICAL PANEL SCHEDULES	X	X	

MECHANI	CAL			
M001	MECHANICAL NOTES	X	Х	
M002	MECHANICAL OUTLINE SPECIFICATIONS	X	Х	
M003	MECHANICAL OUTLINE SPECIFICATIONS	X	Х	
M101	MECHANICAL DESIGN PLAN	X	Х	
M102	MECHANICAL ROOF PLAN	X	Х	
M501	MECHANICAL DETAILS	X	Х	
M601	MECHANICAL SCHEDULES	X	Х	

PLUMBING						
P001	PLUMBING NOTES	X	Х			
P002	PLUMBING NOTES	X	Х			
P003	PLUMBING OUTLINE SPECIFICATIONS	X	Х			
P101	PLUMBING SUPPLY PLAN	X	Х			
P102	PLUMBING WASTE & VENT PLAN	X	Х			
P501	PLUMBING DETAILS	X	Х			
P502	PLUMBING DETAILS	X	Х			
P503	PLUMBING DETAILS	X	Х			
P601	PLUMBING SCHEDULES	X	Х			
P901	PLUMBING WASTE AND VENT RISER	X	Х			
P902	PLUMBING SUPPLY RISER	X	Х			
	P001 P002 P003 P101 P102 P501 P502 P503 P601 P901	P002 PLUMBING NOTES P003 PLUMBING OUTLINE SPECIFICATIONS P101 PLUMBING SUPPLY PLAN P102 PLUMBING WASTE & VENT PLAN P501 PLUMBING DETAILS P502 PLUMBING DETAILS P503 PLUMBING DETAILS P601 PLUMBING SCHEDULES P901 PLUMBING WASTE AND VENT RISER	P001 PLUMBING NOTES X P002 PLUMBING NOTES X P003 PLUMBING OUTLINE SPECIFICATIONS X P101 PLUMBING SUPPLY PLAN X P102 PLUMBING WASTE & VENT PLAN X P501 PLUMBING DETAILS X P502 PLUMBING DETAILS X P503 PLUMBING DETAILS X P601 PLUMBING SCHEDULES X P901 PLUMBING WASTE AND VENT RISER X	P001         PLUMBING NOTES         X         X           P002         PLUMBING NOTES         X         X           P003         PLUMBING OUTLINE SPECIFICATIONS         X         X           P101         PLUMBING SUPPLY PLAN         X         X           P102         PLUMBING WASTE & VENT PLAN         X         X           P501         PLUMBING DETAILS         X         X           P502         PLUMBING DETAILS         X         X           P503         PLUMBING DETAILS         X         X           P601         PLUMBING SCHEDULES         X         X           P901         PLUMBING WASTE AND VENT RISER         X         X	P001         PLUMBING NOTES         X         X           P002         PLUMBING NOTES         X         X           P003         PLUMBING OUTLINE SPECIFICATIONS         X         X           P101         PLUMBING SUPPLY PLAN         X         X           P102         PLUMBING WASTE & VENT PLAN         X         X           P501         PLUMBING DETAILS         X         X           P502         PLUMBING DETAILS         X         X           P503         PLUMBING DETAILS         X         X           P601         PLUMBING SCHEDULES         X         X           P901         PLUMBING WASTE AND VENT RISER         X         X	P001         PLUMBING NOTES         X         X           P002         PLUMBING NOTES         X         X           P003         PLUMBING OUTLINE SPECIFICATIONS         X         X           P101         PLUMBING SUPPLY PLAN         X         X           P102         PLUMBING WASTE & VENT PLAN         X         X           P501         PLUMBING DETAILS         X         X           P502         PLUMBING DETAILS         X         X           P503         PLUMBING DETAILS         X         X           P601         PLUMBING SCHEDULES         X         X           P901         PLUMBING WASTE AND VENT RISER         X         X

TO BE UNDER SEPARATE PERMIT SET.



### STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN
CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND PECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. ITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

### STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403

NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENT

WHICH DO NOT BEAR MY SEAL.

Z

S

STORE # 07504 03309-087 PROJECT #: 12-11-23 SSUE DATE: ANNIE SONG

ENGINEER OF RECORD: KLH ENGINEERS

Revision Schedule				
Rev	Date	Ву	Description	

GENERAL INFORMATION

SCALE: AS SHOWN SHEET NUMBER:

G001

# SCOPE OF WORK

RENOVATION OF INTERIOR EXISTING BUILDING TO INCLUDE INSTALLATION OF NEW FURNITURE, FIXTURES, FINISHES AND SPECIALTY EQUIPMENT; CASEWORK ITEMS; ELECTRICAL, MECHANICAL AND PLUMBING WORK. EXTERIOR SCOPE TO INCLUDE PATIO SEATING LAYOUT. SIGNAGE SCOPE

### **KEYED NOTES**

- 1. THRESHOLDS TO BE BARRIER FREE COMPLIANT PER ALL APPLICABLE CODES. DOORS TO MAINTAIN REQUIRED PUSH/PULL CLEARANCE PER ANSI STANDARDS.
- 2. BARRIER-FREE PATH OF TRAVEL.
- 3. 30" (160 MM) X 48" (1220 MM) CLEAR FOR WHEELCHAIR ACCESS.
- 4. 60" (1525 MM) DIAMETER MINIMUM TURN RADIUS FOR WHEELCHAIR
- 5. 32" (815 MM) MINIMUM CLEAR AT RESTROOM DOOR.
- 6. POS TRANSACTION PLANE AND HAND-OFF PLANE ARE 34 INCHES (860 MM) ABOVE THE FINISHED FLOOR FOR WHEELCHAIR ACCESSIBILITY.
- 7. PROVIDE BARRIER-FREE SIGNAGE AT ACCESSIBLE RESTROOMS PER ALL APPLICABLE CODES. SEE ENLARGED RESTROOM PLAN AND 16. EXISTING FIRE EXTINGUISHER AS INDICATED. ELEVATIONS FOR MORE INFORMATION.
- 8. PROVIDE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN WHERE REQUIRED BY APPLICABLE LAWS OR CODES.
- 9. RELOCATED EXIT SIGN WITH EMERGENCY LIGHTS BY SB AS INDICATED AT WORKROOM.
- 10. EXISTING EXIT SIGN WITH EMERGENCY LIGHTS AS INDICATED AT CAFE ENTRANCES.

ROOM SCHEDULE						
NAME	NET AREA					
BAR/ENGINE	720 SF					
RR UNISEX	59 SF					
WORKROOM	411 SF					
GRAND TOTAL	1189 SF					

- 11. NEW WALL MOUNTED EMERGENCY LIGHTS BY SB AT RR UNISEX AS INDICATED. SEE INTERIOR FINISH ELEVATIONS FOR MORE INFORMATION ON MOUNTING HEIGHT.
- 12. EXISTING WATER METER, BACKFLOW PREVENTOR AND SHUT-OFF VALVE. MAINTAIN MINIMUM CLEARANCE AS REQUIRED PER CODE.
- 13. INSTALL CONCEALED EMERGENCY LIGHTS INTO CAFE AND BAR SOFFIT/CEILING. SEE LIGHTING DIMENSION PLAN FOR MORE INFORMATION ON LOCATION.
- 14. NEW ADA RESTROOMS TO COMPLY WITH ALL APPLICABLE CODES. SEE ENLARGED RESTROOM PLANS AND ELEVATIONS FOR MORE INFORMATION.
- 15. EXISTING ELECTRICAL PANEL AS INDICATED. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY CODE.
- 17. NEW EXIT SIGN WITH EMERGENCY LIGHTS AS INDICATED.
- 18. EXISTING GAS METER AS INDICATED.
- 19. NEW ICE DIVERTER CONTROL PANEL. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY CODE

NOTE: VARIANCE REQUIRED TO REDUCE RESTROOM COUNT

### **MEANS OF EGRESS NOTES**

- A. EVERY ROOM OR SPACE THAT IS ASSEMBLY OCCUPANCY SHALL HAVE THE OCCUPANT LOAD OF THE ROOM OR SPACE POSTED IN A CONSPICUOUS PLACE, NEAR THE MAIN EXIT ACCESS DOORWAY. POSTED SIGNS SHALL BE OF AN APPROVED LEGIBLE PERMANENT DESIGN AND SHALL BE MAINTAINED BY THE OWNER AUTHORIZED AGENT (1004.3).
- B. EGRESS SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, CLOSETS OR SIMILAR SPACES (1014.2).
- C. PANIC AND FIRE EXIT HARDWARE, WHERE INSTALLED ON DOORS IN THIS BUILDING SHALL SATISFY THE FOLLOWING (1008.1.10):
- 1) THE ACTUATION PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF WIDTH.
- 2) THE MAXIMUM UNLATCHING FORCE DOES NOT EXCEED 15 POUNDS (6.8 KG).
- 3) PIVOTED OR BALANCED DOORS SHALL BE OF THE PUSH-PAD TYPE WHERE PANIC HARDWARE IS REQUIRED AND THE PAD SHALL NOT EXTEND ACROSS MORE THAN ONE-HALF OF THE
- 4) PANIC HARDWARE LISTED IN ACCORDANCE WITH UL 305.

DOOR WIDTH, MEASURED FROM THE LATCH SIDE.

- 5) FIRE EXIT HARDWARE LISTED IN ACCORDANCE WITH UL 10C AND UL 305.
- D. STRUCTURAL ELEMENTS, FIXTURES OR FURNISHINGS SHALL NOT PROJECT HORIZONTALLY FROM EITHER SIDE MORE THAN 4 INCHES (100 MM) OVER ANY WALKING SURFACE BETWEEN 27 INCHES (685 MM) AND 80 INCHES (2030 MM) ABOVE THE WALKING SURFACE. EXCEPTION: HANDRAILS SERVING STAIRS AND RAMPS ARE PERMITTED TO PROTRUDE 4 1/2 INCHES (115 MM) FROM THE WALL (1003.3.3).

- E. THE PATH OF EGRESS TRAVEL EXITS AND WITHIN EXITS IN THIS BUILDING SHALL BE IDENTIFIED BY EXIT SIGNS CONFORMING TO THE REQUIREMENTS OF SECTION 1011 AND AS NOTED BELOW:
- 1) EXIT SIGNS SHALL BE READILY VISIBLE FROM ANY DIRECTION OF EGRESS TRAVEL.
- 2) EXIT SIGNS SHALL BE LOCATED AS NECESSARY TO CLEARLY INDICATE THE DIRECTION OF EGRESS TRAVEL.
- 3) NO POINT IN A CORRIDOR SHALL BE MORE THAN 100 FT (30.5 M) OR THE LISTED VIEWING DISTANCE FOR THE SIGN, WHICHEVER IS LESS. FROM THE NEAREST VISIBLE EXIT SIGN.
- HERE KEY OPERATED LOCKING DEVICES ARE USED, POST A SIGN ON OR ADJACENT TO THE REQUIRED MAIN EXIT DOOR WITH 1 INCH (25 MM) LETTERING STATING THAT "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED" (1008.1.9.3).
- G. EGRESS DOORS OR GATES SHALL BE OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE OR EFFORT. DOOR HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERATING DEVICES SHALL BE INSTALLED 34 INCHES (860 MM) TO 48 INCHES (1220 MM) ABOVE FINISHED FLOOR. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED. THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION (1008.1.9).
- H. LANDINGS SHALL BE PROVIDED ON EACH SIDE OF DOORS AND SUCH LANDING SHALL BE AT THE SAME ELEVATION ON EACH SIDE OF THE DOOR LANDINGS SHALL HAVE A WIDTH NOT LESS THAN THE WIDTH OF THE DOOR AND LENGTH MEASURED IN THE DIRECTION OF TRAVEL OF NOT LESS THAN 44 INCHES (11120 MM) (1008.1.5, 1008.1.6).



STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN
CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND PECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. ITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

IN ASSOCIATION WITH THE ARCHITECT:

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE RCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN

AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT. THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING DNSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN WHICH DO NOT BEAR MY SEAL.

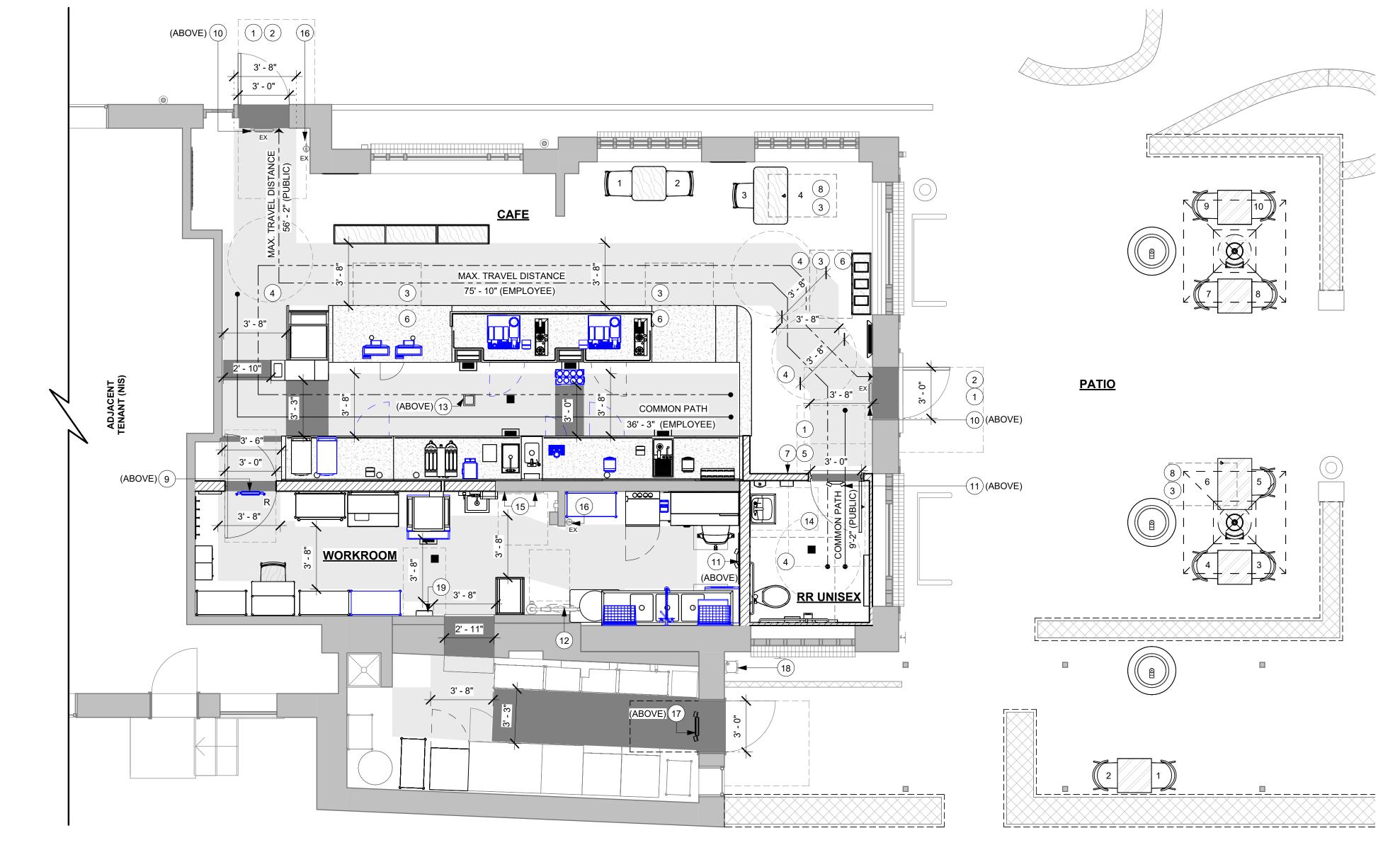
STORE # 07504 03309-087

ENGINEER OF RECORD: KLH ENGINEERS

LIFE SAFETY AND ACCESSIBILITY PLAN SCALE: AS SHOWN

SHEET NUMBER:

G002



LIFE SAFETY AND ACCESSIBILITY PLAN

OUTDOOR SEATING CALCULATIONS						
TYPE	DESCRIPTION	NUMBER OF TABLES	NUMBER OF SEATS			
CAFE HEIGHT	LOOSE SEAT + SQUARE TABLE	4	8 SEATS			
CAFE ACCESSIBLE	LOOSE SEAT + ADA TABLE	1	1 SEAT + 1 SPACE			
		TOTAL SEAT COUNT	10 SEATS			

### ACCESSIBLE SEATING

INDOOR SEATING: 4 SEATS X 5% = 1 ADA REQUIRED (1 PROVIDED) **OUTDOOR SEATING:** 

10 SEATS X 5% = 1 ADA REQUIRED (1 PROVIDED)

OCCUPANCY CALCULATIONS		
ROOM / OCCUPANT LOAD FACTOR	MAX. OCC.	SEATS PROVIDED
BAR: 317 SQ. FT. / 200 SQ. FT. GROSS / OCC.	2 OCC.	-
LOOSE SEATING: 60 SQ. FT. / 15 NET SQ. FT. GROSS / OCC.	4 OCC.	4
RESTROOM: 68 SQ. FT. / 300 SQ. FT. GROSS / OCC.	1 OCC.	-
SALES/RETAIL: 353 SQ. FT. / 60 SQ. FT. GROSS / OCC.	6 OCC.	-
WORKROOM: 418 SQ. FT. / 300 SQ. FT. GROSS / OCC.	2 OCC.	-
TOTAL INDOOR OCC. LOAD:	15 OCC.	4
PATIO SEATING (LOOSE SEATS): 150 SQ. FT. / 15 SQ. FT. / OCC.	10 OCC.	10
TOTAL OUTDOOR OCC. LOAD:	10 OCC.	10
TOTAL OCC. LOAD:	25 OCC.	14 SEATS

PLUMBING	FIXTURE	E CALCULA	ATIONS				
NY UNIFORMS	S STATE PLU	IMBING CODE	CHAPTER 29-2	020 IBC TABLE 29	02.1		
OCCUPANCY	MALE	FEMALE	TOTAL				
INDOOR	7 OCC.	8 OCC.	15 OCC.	NOTE: VARIANCE REQUIRED TO REDUCE RESTROOM COUNT			
OUTDOOR	5 OCC.	5 OCC.	10 OCC.				
TOTAL OCC	12 OCC.	13 OCC.	25 OCC.				
	'	NATER CLOSI	ETS	URINALS*	LAVATORY	WATER FOUNTAIN**	
	1 P	ER 75 M / 1 PE	R 75 F		1 PER 200 M / 1 PER 200 F	1 PER 100 OR STATION	
FIXTURES	REQUIRED	1 M	I/1F	0 M 1 M / 1 F 0			
	PROVIDED		(VARIANCE ESTED)	0 M	1 UNISEX (VARIANCE REQUESTED)	FREE AT BAR UPON REQUEST	
*IN EACH BAT	HROOM OR	TOILET ROOM	I, URINALS SHA	ALL NOT BE SUBS	TITUTED FOR MORE THAN 67%	6 OF THE REQUIRED	

WATER CLOSETS IN ASSEMBLY OCCUPANCIES. \*\*RETAIL ESTABLISHMENT SERVES WATER UPON REQUEST. \*\*VARIANCE REQUIRED FOR REDUCTION IN RESTROOM COUNT\*\*

EGRESS CALCULATIONS	
EXIT WIDTH REQUIRED - 15 OCC. x 0.2	= 3 IN. (36 IN. MIN)
EXIT WIDTH PROVIDED	= 72 IN. / 42 IN. / 36 IN. (COMPLIES)
EXIT BREAKDOWN	= 36 IN. MAIN EGRESS (PUBLIC) / 36 IN. SECONDARY EGRESS (PUBLIC) / 36 IN. REAR SERVICE (EMPLOYEE)
NUMBER OF EXITS REQUIRED	= 1 (B - BUSINESS LESS THAN 25 INTERIOR OCCUPANTS)
NUMBER OF EXITS PROVIDED	= 3 (2 PUBLIC / 1 EMPLOYEE) (COMPLIES)
MAXIMUM. ALLOWABLE TRAVEL DISTANCE	= 200-0" (NOT SPRINKLERED)
MAXIMUM. TRAVEL DISTANCE PROVIDED	= 56'-2" (PUBLIC) / 75'-10" (EMPLOYEE)
REQUIRED COMMON PATH OF TRAVEL	= 75'-0" MAX.
COMMON PATH OF TRAVEL PROVIDED	= 9'-2" (PUBLIC) / 36'-3" (EMPLOYEE)
MAX. PUBLIC DIAGONAL	= 40'-11"
MINIMUM EXIT SEPARATION REQUIRED	= 38' - 11" (MAXIMUM DIAGONAL) / 2 = 19' - 5 1/2"
EXIT SEPARATION PROVIDED	= 38' - 11"(COMPLIES)



### STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

NEW YORK, NY 10010

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN
AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

Z

STORE #: 07504 PROJECT #: 03309-087

ENGINEER OF RECORD: KLH ENGINEERS Revision Schedule

Rovioloti Concadio					
Rev	Date	Ву	Description		

SHEET TITLE:

LIFE SAFETY AND ACCESS. SCHEDULES
SCALE: AS SHOWN

SHEET NUMBER:

G003

B. ALL EQUIPMENT AND INSTALLATION SHALL MEET NATIONAL SANITATION FOUNDATION STANDARDS OR EQUIVALENT.

C. EDIBLE PRODUCTS TO BE PHYSICALLY SEPARATED FROM STORAGE OF NON-EDIBLE OR TOXIC PRODUCTS.

D. NO VEGETABLE OR FOOD PREPARATION ON THE PREMISES.

E. NO ALCOHOLIC BEVERAGES TO BE SOLD OR CONSUMED ON THE PREMISES.

(N) ARTWORK (3)

(R) POS EQUIPMENT (2)

(N) PASTRY TRAY CART

(N) OVEN

(R) OVEN

(N) MIRROR

(N) COLD BREW CART & STORAGE RACK

(N) COAT HOOK — (N) WATER FILLING STATION W/ FLOOR

SINK (BELOW)

(N) PARTNER'S

WORK CENTER

(N) METRO SHELF (3)

(N) LOCKERS (2)

& (R) POS PRINTER (2)

(N) FOOD CASE

(E) FIRE

EXTINGUISHER

(N) CAFE SHORT

MERCH UNIT (2)

(N) BREWER

CLOVER VERTICA

(R) U/C FRIDGE (3)

(N) LABELER (3)

WORKROOM (N) ICE MACHINE W/ FLOOR SINK (BELOW)

(N) ICE NUGGETS

**CONTROL PANEL** 

(N) HAND SINK W/

(E) WATER HEATER

(N)1-DR FREEZER

(N) MOBILE PASTRY TRAY RACK

(E) ELECTRICAL EQUIPMENT (2)

SOAP & PAPER TOWEL DISPENSER

ICE DIVERTER

(E) MOP SINK

SHELF (2)

F. REFER TO I403 FOR RESTROOM DETAILS.

HEALTH DEPT. FINISH SCHEDULE

FLOOR: POLYVINYL FLOORING
WALL: CORIAN PANEL / PAINT WITH WOOD CLADDING / FRP WALL

COVERING WITH INTEGRATED POLYVINYL WALL BASE
CEILING: GYP. BD. WITH PAINT FINISH

FLOOR: TILE FLOORING

WALL: WALL COVERING / WOOD WAINSCOT / WOOD CLADDING
WITH COVED TILE BASE
CEILING: PRE-PAINTED ACOUSTICAL CEILING TILE

**WORKROOM**FLOOR: POLYVINYL FLOORING

WALL: FRP WALLCOVERING WITH INTEGRAL POLYVINYL BASE CEILING: ACOUSTICAL CEILING TILE

RESTROOM

FLOOR: TILE FLOORING
WALL: PAINTED WITH COVED TILE BASE
CEILING: GYP. BD. WITH PAINT FINISH

(N) WATER BOILER (2)

(N) RINSE SINK (2)

(R) LABELER (2)

(N) HAND SINK W

(N) FLOOR DRAIN

(N) WORK SINK

(N) U/C SAFE

(R) GRINDER

FLOOR

(R) ICE

MACHINE

DRAIN

(N) TRASH DROP

& PAPER TOWEL

DISPENSER

HEALTH DEPT. PLAN NOTES

A. GENERAL CONTRACTOR TO SCHEDULE WITH REFRIGERATION CONTRACTOR TO CONDUCT INITIAL FOOD CASE START-UP AND TESTING. FOR APPROVED CONTRACTOR, CONTACT THE VENDOR.

B. THE SPACE IS SERVED BY THE MUNICIPAL WATER AND SEWER SYSTEM UNLESS OTHERWISE NOTED.

C. ALL EQUIPMENT AND INSTALLATION WILL MEET NATIONAL SANITATION FOUNDATION STANDARDS OR EQUIVALENT.

D. EQUIPMENT UNITS SHALL CONTAIN NO EXPOSED THREADS, EMBELLISHMENTS OR OVERHANGING EDGES THAT SERVE AS PLACES FOR ACCUMULATION OF DUST, DIRT AND DEBRIS.

E. WARMING OVEN(S) SHOWN FOR PERMITTING PURPOSES.
INSTALLATION AT STORE OPENING TO BE VERIFIED BY STARBUCKS
CONSTRUCTION REPRESENTATIVE.

F. EACH HAND WASHING WILL HAVE A SINGLE SERVICE TOWEL AND SOAP DISPENSER AND ALL HAND SINKS TO HAVE A COMBINATION FAUCET OR PREMIXING FAUCET.

G. REFERENCE INTERIOR SCHEDULE SHEETS (1600 SERIES) FOR ADDITIONAL INFORMATION.

(E) WATER METER AND BACKFLOW PREVENTOR AND SHUT-OFF VALVE.

(E) RACK STORAGE (4)

(N) CAFE SQUARE

TABLE & CAFE

(R) NITRO TAP &

(R) MOBILE CUP CADDY

(R) NITROGEN GENERATOR

(R) ESPRESSO MACHINE (2)

U/C FRIDGE

- (N) U/C FRIDGE

CHAIR (2)

<u>CAFE</u>

(E) FIRE

(N) GREASE

INTERCEPTOR

**EXTINGUISHER** 

(E) 1-DR FREEZER (2)

(E) 2-DR FRIDGE

H. PROVIDE SNEEZE GUARDS WHERE REQUIRED BY JURISDICTION.

I. ALL FOOD STORAGE AND DISPLAY SHELVING SHALL BE A MINIMUM 6" (150MM) ABOVE FINISH FLOOR.

**ADJACENT TENANT (NIS)** (N) ADA TABLE & (N) CAFE CHAIR \_\_\_\_\_\_\_ (E) TRASH CAN (2) (N) TRASH DROP (N) WORK SINK W/ **OUTDOOR SQUARE** DRAIN BOARD CAFE TABLE (4) & (N) ORDER STATUS BOARD OUTDOOR CAFE (N) NUGGET ICE CHAIR (8) DISPENSER (ABOVE) (N) FLOOR SINK (BELOW) (4) (N) UNISEX RESTROOM INCLUDES: (N) MILK DISPENSER <u>PATIO</u> HAND SINK, HAND DRYER, TOILET, (ABOVE) (3) GRAB BARS, TOILET PAPER (N) REFRESHER HOLDER, SEAT COVER DISPENSER, SANITARY NAPKING WASTE BIN. DISPENSE (2) (N) OUTDOOR ADA SOAP DISPENSER, DIAPER CHANGING TABLE, MIRROR, COAT TABLE & CHAIR (1) HOOK & FLOOR DRAIN (N) UMBRELLA & BASE (2) (N) MANAGER'S WORKSTATION WITH SHELVING AND IT RACK ABOVE (R) FAUCETS (2) (R) DISHWASHER (N) BULLETIN BOARD RR UNISEX — (E) BIKE RACK (2) (E) HOSE BIB (2) (N) 3-COMP SINK W/(E) (N) PORTABLE HEATER (3) FLOOR SINK (BELOW) (E) GAS METER (E) STORAGE SHELVING (E) ELECTRICAL EQUIPMENT (2) (E) METRO SHELVES (2) (R) WIRE SHELVES (2)







# STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN

AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING DNSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

Z

PROJECT ADDRESS:
1932 COMMERCE ST,
YORKTOWN

STORE #: 07504
PROJECT #: 03309-087
ISSUE DATE: 12-11-23
STORE DESIGNER: ANNIE SONG
ENGINEER OF RECORD: KLH ENGINEERS

Rev	Date	Ву	Description

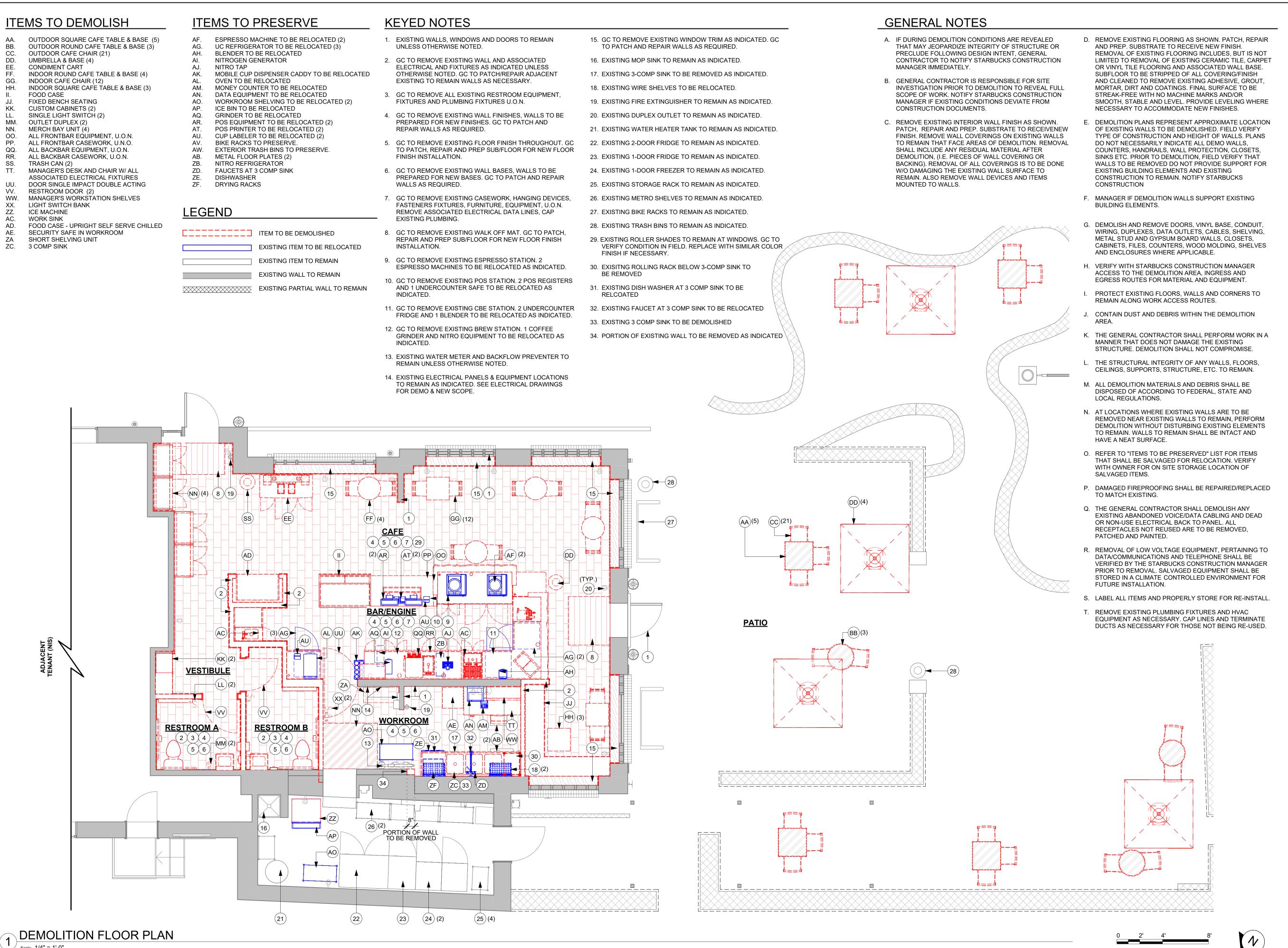
SCALE: AS SHOWN

SHEET NUMBER:

G004

FOOD SERVICE PLAN

| Scale: 1/4" = 1'-0"



STARBUCKS COFFEE COMPANY

© 2017 STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT HIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN
CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND ECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A OTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. ITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE THER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES

STARBUCKS TEMPLATE VERSION i2021.04.23



TWO ONE TWO

45 WEST 21st STREET, SUITE 403

NEW YORK, NY 10010

212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR

RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN

CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE CHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOS

WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN

ND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

DNSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN WHICH DO NOT BEAR MY SEAL.

WRITTEN CONSENT OF THE ARCHITECT

STORE #

07504 PROJECT #: 03309-087 12-11-23

ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** 

DEMOLITION FLOOR PLAN SCALE: AS SHOWN

SHEET NUMBER:

D101

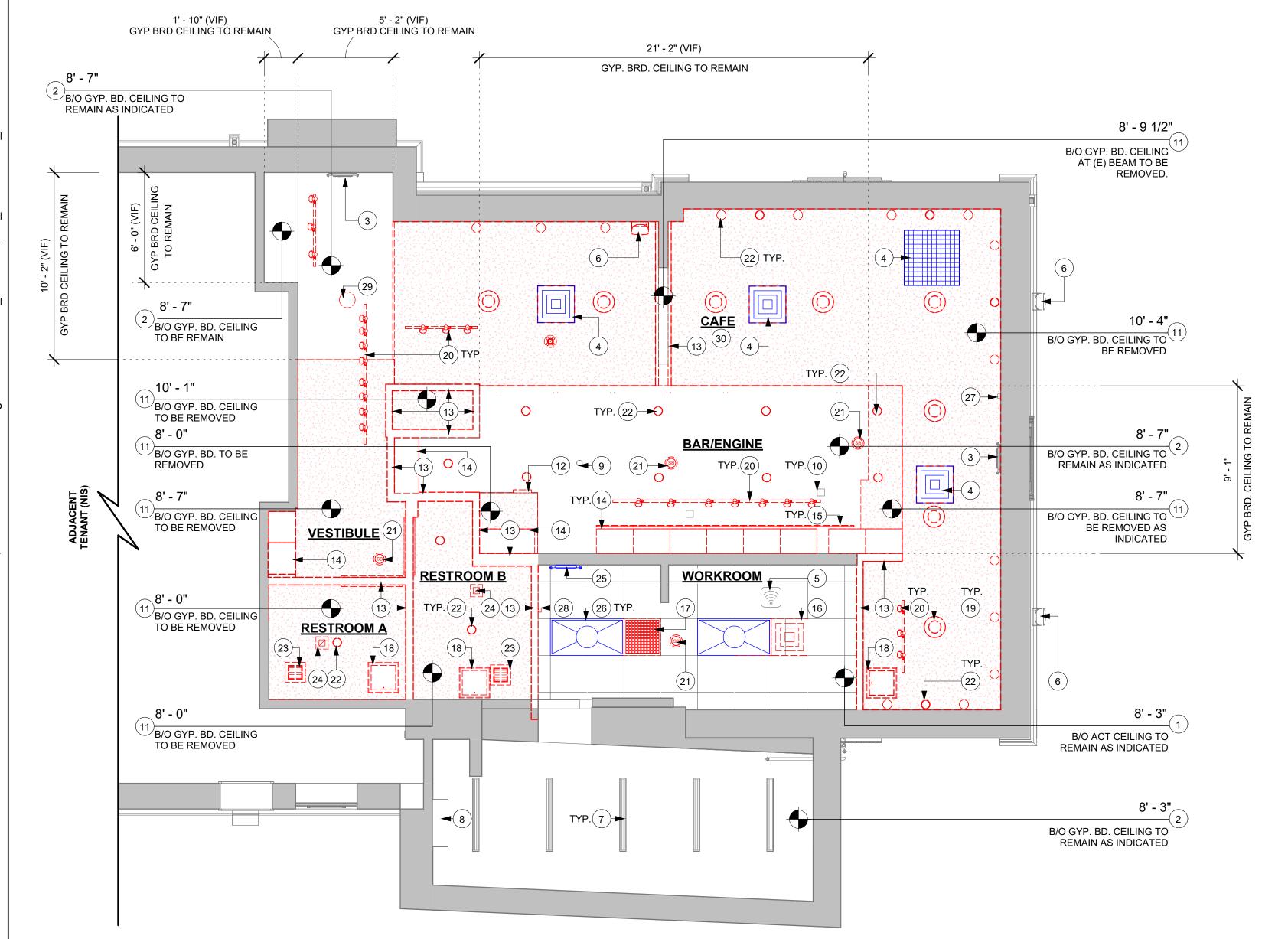
### **KEYED NOTES**

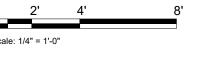
- 1. EXISTING ACT CEILING TO REMAIN AS INDICATED.
- 2. EXISTING GYPSUM BOARD CEILING / SOFFIT TO REMAIN AS INDICATED.
- EXISTING EXIT SIGN WITH EMERGENCY LIGHT TO REMAIN AS INDICATED.
- 4. EXISTING DIFFUSERS TO REMAIN IN SAME LOCATION AS INDICATED AND MOUNTED TO NEW CEILING.
- 5. EXISTING CEILING MOUNTED WI-FI TO REMAIN AS INDICATED.
- 6. EXISTING INTERIOR WALL MOUNTED SPEAKER TO BE REMOVED AS INDICATED.
- 7. EXISTING LIGHTING FIXTURE AT STORAGE TO REMAIN AS INDICATED.
- 8. EXISTING HVAC UNIT TO REMAIN AS INDICATED.
- 9. EXISTING SMOKE DETECTOR TO REMAIN AS INDICATED.
- 10. EXISTING CEILING COVERPLATE TO REMAIN AS INDICATED.
- 11. GC TO REMOVE GYPSUM BOARD CEILING / SOFFIT AND ALL ASSOCIATED LIGHTING FIXTURES, HANGING DEVICES AND ELECTRICAL AS INDICATED.
- 12. GC TO REMOVE WIFI MONITOR AS INDICATED.
- 13. GC TO REMOVE EXISTING WALL AND ALL ASSOCIATED LIGHTING FIXTURES, HANGING DEVICES AND ELECTRICAL DEVICES AS INDICATED.
- 14. GC TO REMOVE EXISTING UPPER CUBBIES AS INDICATED.

- 15. GC TO REMOVE EXISTING MENU BOARDS AS INDICATED.
- 16. GC TO REMOVE EXISTING DIFFUSERS AS INDICATED.
- 17. GC TO REMOVE EXISTING RETURN GRILLE AS INDICATED.
- 18. GC TO REMOVE EXISTING PANEL ACCESS CEILING AS INDICATED.
- 19. GC TO REMOVE EXISTING PENDANT LIGHT AS INDICATED.
- 20. GC TO REMOVE EXISTING TRACK LIGHT AS INDICATED.
- 21. GC TO REMOVE EXISTING SECURITY CAMERAS, LOW VOLTAGE CABLING AND ASSOCIATED CONDUITS. CAMERAS SHALL BE SALVAGED FOR FUTURE REUSE.
- 22. GC TO REMOVE EXISTING RECESSED CAN LIGHT AS INDICATED.
- 23. GC TO REMOVE EXISTING RESTROOM EXHAUST FAN AS INDICATED.
- 24. GC TO REMOVE EXISTING RETURN REGISTER AT RESTROOM AS INDICATED.
- 25. EXISTING EXIT SIGN WITH EMERGENCY LIGHTS TO BE RELOCATED AS INDICATED.
- 26. EXISTING TROFFER LIGHT TO REMAIN AS INDICATED.
- 27. EXISTING MOTION DETECTOR TO REMAIN AS INDICATED.
- 28. GC TO REMOVE EXISTING MOTION DETECTOR AS INDICATED.
- 29. GC TO REMOVE EXISTING LIGHTING FIXTURE AS INDICATED.
- 30. EXISTING ROLLER SHADE AT STOREFRONT IN CAFE TO REMAIN AS INDICATED. GC TO VERIFY CONDITION IN FIELD AND REPLACE WITH NEW ROLLER SHADES OF SIMILAR FINISH ONLY IF NECESSARY

### **GENERAL NOTES**

- A. IF DURING DEMOLITION CONDITIONS ARE REVEALED THAT MAY JEOPARDIZE INTEGRITY OF STRUCTURE OR PRECLUDE FOLLOWING DESIGN INTENT, GENERAL CONTRACTOR TO NOTIFY STARBUCKS CONSTRUCTION MANAGER IMMEDIATELY.
- B. REMOVE EXTRANEOUS EQUIPMENT AS NECESSARY.
- C. EXISTING SPRINKLERS TO REMAIN OPERATIONAL DURING CONSTRUCTION.
- D. DEMOLISH AND REMOVE SUSPENDED ACOUSTIC LAY-IN, SPLINE OR GYPSUM/PLASTER CEILING INCLUSIVE OF HANGERS AND CARRYING CHANNELS, WIRES, CABLES, CONDUIT, ADHERED CEILING TILES, FLEX CONDUIT, ELECTRICAL BOXES, SMOKE DETECTORS, LIGHT FIXTURES AND WIRING, DUCT WORK, PIPING AND SUPPORT HANGERS. CUT HANGERS FLUSH. SPACES RECEIVING WALL DEMOLITION WILL ALSO HAVE CEILING DEMOLITION UNLESS OTHERWISE NOTED.
- E. REMOVAL OF LOW VOLTAGE EQUIPMENT, PERTAINING TO DATA/COMMUNICATIONS AND TELEPHONE SHALL BE VERIFIED BY STARBUCKS CONSTRUCTION MANAGER PRIOR TO REMOVAL. SALVAGED EQUIPMENT SHALL BE STORED IN A CLIMATE CONTROLLED ENVIRONMENT FOR FUTURE INSTALLATION.







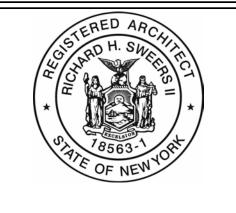


# STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403

NEW YORK, NY 10010 212.904.0432

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

IN ASSOCIATION WITH THE ARCHITECT:

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN

AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I
DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING
DISCRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN'
WHICH DO NOT BEAR MY SEAL.

Z

Ξ

OJECT ADDRESS:

32 COMMERCE ST,

ORKTOWN

STORE #: 07504
PROJECT #: 03309-087
SSUE DATE: 12-11-23
STORE DESIGNER: ANNIE SONG

ENGINEER OF RECORD: KLH ENGINEERS

Revision Schedule

Rev Date By Description

DEMO REFLECTED
CEILING PLAN
SCALE: AS SHOWN

SHEET NUMBER:

D102

1 DEMOLITION REFLECTED CEILING PLAN

Scale: 1/4" = 1'-0"

SINGLE FLUSH (TYPE A)

SINGLE IMPACT DOUBLE ACTING (TYPE B)

INTERIOR

### **GENERAL LEGEND**

NEW FULL HEIGHT WALL

**EXISTING WALL** 

WALL BLOCKING CALL-OUT

### **KEYED NOTES**

- 1. DATUM POINT WHERE INDICATED. DIMENSIONS TO BE TAKEN FROM FINISHED INTERIOR FACE OF EXISTING EXTERIOR WALLS BY LL.
- 2. OUTLINE OF BAR PER CASEWORK MANUFACTURER.
- 3. EXISTING WATER METER, BACKFLOW PREVENTER AND SHUT-OFF VALVE BY LL. MAINTAIN MINIMUM CLEARANCE AS
- 4. ARTWORKS, REFRESHER DISPENSER, COAT HOOK, SHELVES AT MANAGER'S DESK AND LOKERS TO BE MOUNTED ON FRENCH CLEAT TIED INTO EXISTING WALL AS INDICATED. SEE BLOCKING ELEVATIONS FOR MORE INFORMATION ON MOUNTING LOCATIONS.
- 5. EXISTING DOOR AS INDICATED. SEE DOOR SCHEDULE FOR MORE INFORMATION.
- 6. INSTALL NEW DOOR AS INDICATED. SEE DOOR SCHEDULE FOR MORE INFORMATION.
- 7. LOCATION OF MENU BOARDS ABOVE MOUNTED ON FACE.
- 8. LOCATION OF DIGITAL ORDER BOARD AS INDICATED.
- 9. LOCATION OF (2) ELECTRICAL PANELS BY LL. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY CODE.
- 10. LOCATION OF LOCKERS AS INDICATED.
- 11. LOCATION OF COAT HOOK AS INDICATED.

### **GENERAL NOTES**

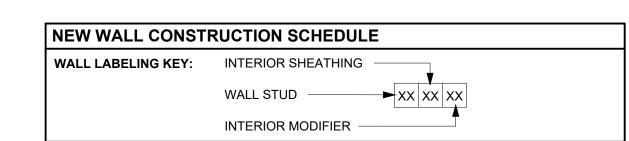
- A. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.
- B. GENERAL CONTRACTOR TO PROVIDE FIRE TREATED WOOD STUD BLOCKING, OR EQUIVALENT TO SUPPORT ANY WALL ATTACHMENT AND/OR SIGNAGE.
- C. IF EXISTING EXTERIOR ENTRANCE THRESHOLD EXCEEDS MINIMUM BARRIER FREE PROVISION OF THE CODE, REMOVE AND REPLACE WITH ACCESSIBLE THRESHOLD. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS TO BE BEVELED WITH A SLOPE NO GREATER THAN 1:12.
- D. ALL DIMENSIONS ARE TO FINISHED FACE UNLESS SHOWN OR NOTED OTHERWISE.
- E. INSTALL MOISTURE RESISTANT GREEN BOARD ON BACKBAR WALL PER PROJECT MANUAL.
- F. ALL DOORS SHALL BE 32" (815MM) MINIMUM CLEAR OPENING WHEN OPENED TO 90 DEGREE POSITION UNLESS OTHERWISE NOTED.
- G. SEE SHEET 1604 FOR EXTERIOR DOOR AND WINDOW SCHEDULES.

- H. STARBUCKS VENDOR TO PROVIDE DOOR HARDWARE COMPONENTS AND GC TO INSTALL.
- VERIFY ALL EXISTING DOORS, HARDWARE AND FRAMES MEET STARBUCKS AND/OR CODE REQUIREMENTS.
- J. PROVIDE FIRE EXTINGUISHERS AS NOTED ON THE APPROVED PLANS FROM THE CITY.
- K. REFER TO SHEET I112 FOR FLOOR FINISHES.
- L. EGRESS SHALL NOT PASS THROUGH KITCHENS, STORAGE ROOMS, CLOSETS OR SIMILAR SPACES. (1014.2)
- M. PANIC AND FIRE EXIT HARDWARE, WHERE INSTALLED ON DOORS IN THIS BUILDING SHALL SATISFY THE FOLLOWING (1008.1.10):
  - a) THE ACTUATION PORTION OF THE RELEASING DEVICE SHALL EXTEND AT LEAST ONE-HALF OF THE DOOR LEAF
  - b) THE MAXIMUM UNLATCHING FORCE DOES NOT EXCEED 15 POUNDS (6.8 KG).
  - c) PIVOTED OR BALANCED DOORS SHALL BE OF THE PUSH-PAD TYPE WHERE PANIC HARDWARE IS REQUIRED AND THE PAD SHALL NOT EXTEND ACROSS MORE THAN ONE-HALF OF THE DOOR WIDTH, MEASURED FROM THE LATCH
  - d) PANIC HARDWARE LISTED IN ACCORDANCE WITH UL 305.
  - e) FIRE EXIT HARDWARE LISTED IN ACCORDANCE WITH UL 10C AND UL 305.

# \ A301 12' - 10 3/4" 14' - 6 1/2" 3' - 0" CLEAR (VIF) (VIF) A202 \_\_\_\_\_ $\langle M \rangle$ I A301 A402 **PATIO** 4a C -26' - 11" **BACK BAR** *?\\*+\+\+\+\+\+\* D 10086 B (6) 6a A ai 6a A ai D 10 **WORKROOM** 4----7' - 0 1/4" (VIF)

### WALL BLOCKING KEY

YMBOL	ITEM	WEIGHT	HEIGHT A.F.F.	APPROX. WIDTH
Á	WORKROOM HAND SINK WITH PAPER TOWEL DISPENSER	128 LBS (58 KG)	30" TO 60" (915MM TO 1015MM)	30" (760MM) BEHIND SINK
B	SHELVES AT MANAGER'S DESK	300 LBS (136 KG)	32" TO 96" (810MM TO 2440MM)	48" (1220MM) 3/4 (19MM) ACX PLYWOOD, CENTERED ON SHELVES
⟨c⟩	EQUIPMENT RACK AT MANAGER'S DESK	300 LBS (136 KG)	44" TO 96" (1120MM TO 2440MM	28" (710MM) 3/4 (19MM) ACX PLYWOOD, CENTERED ON RACK
D	LOCKERS			BE PROVIDED BY VENDOR. ED. PAINT WHITE IF SURFACE
E	COAT HOOK	MOUNTE		EB. FAIRT WHITE II GOTT AGE
F	RESTROOM GRAB BARS	200 LBS (91 KG)	30" TO 36" (760MM TO 915MM)	60" (1525MM) AROUND WATER CLOSET
G	RESTROOM HAND SINK	200 LBS (91 KG)		LLATION REQUIRES CONCEALED ER TO MFR'S SPECIFICATION.
H	TOILET PAPER HOLDER / SEAT COVER DISPENSER / SANITARY DISPOSAL / HAND DRYER	TBD BY VENDOR (VARIES)	ALL ITEMS FOR A CO	LL BLOCKING AS REQUIRED FOR DMPLETE AND SECURE END BLOCKING 8" (205MM) BEYOND ACH ITEM.
$\langle 1 \rangle$	DIAPER CHANGING STATION	250 LBS (113 KG)	22 (336.6141141)	32" (810MM) BEHIND STATION. EXTEND BLOCKING 8" (205MM) BEYOND ON EACH SIDE OF ITEM.
⟨J⟩	UPPER CBE SHELVING			R CBE METAL SHELVES. CATION AND DETAILS.
⟨K⟩	ALL ARTWORK, FIXTURES, MIRROR, ACCESSORIES AND CASEWORK FABRICATIONS NOT OTHERWISE NOTED	TBD BY VENDOR (VARIES)	ALL ITEMS FOR A CO	LL BLOCKING AS REQUIRED FOR DMPLETE AND SECURE END BLOCKING 8" (205MM) BEYOND ACH ITEM.
⟨L⟩	ORDER STATUS BOARD/ MENU BOARDS		G SPECIFICATION FO O VENDOR'S SPECIFI	R MENU BOARDS. CATION AND DETAILS.
M	WOOD CLADDING / WOOD WAINSCOT / CORIAN PANEL		IG SPECIFICATION FO	OR WOOD CLADDING. REFER TO ID DETAILS.
N	REFRESHER DISPENSER		o o. = oo o	R REFRESHER DISPENSER. CATION AND DETAILS.
<u> </u>	ICE DIVERTER & COTROL PANEL	FOR A CO	OMPLETE AND SECUE	ING AS REQUIRED FOR ALL ITEMS RE INSTALLATION. EXTEND O ON EACH SIDE OF EACH ITEM.



- . |1 5/8" GA STUDS AT 16" O.C. (TERMINATE 6" ABOVE CEILING). PROVIDE 45 DEGREE META 2a STUD BRACING AT 48" O.C. FROM TOP OF STUD WALL TO STRUCTURE ABOVE. 3 5/8" 20 GA STUDS AT 16" O.C. (TERMINATE 6" ABOVE CEILING). PROVDE 45 DEGREE
- METAL STUD BRACING AT 48" O.C. FROM TOP OF STUD WALL TO STRUCTURE ABOVE.
- 6" 20 GA STUDS AT 16" O.C. (TERMINATE 6" ABOVE CEILING). PROVIDE 45 DEGREE METAL STUD BRACING AT 48" O.C. FROM TOP OF STUD WALL TO STRUCTURE ABOVE.

### INTERIOR SHEATHING

- 5/8" CEMENTITIOUS BACKER BOARD (TERMINATE 6" ABOVE CEILING) ON ONE SIDE; 5/8" WATER RESISTANT GYP. BOARD (TERMINATE 6" ABOVE CEILING) ON OTHER SIDE
- , 5/8" CEMENTITIOUS BACKER BOARD (TERMINATE 6" ABOVE CEILING) ON ONE SIDE; 5/8" GYP. BOARD (TERMINATE 6" ABOVE CEILING) ON OTHER SIDE
- C 5/8" GYP. BOARD (TERMINATE 6" ABOVE CEILING) ON BOTH SIDES

### D 5/8" CEMENTITIOUS BACKER BOARD ON ONE SIDE ONLY INTERIOR MODIFIERS

ai ACOUSTIC INSULATION (FULL HEIGHT) ti THERMAL INSULATION (FULL HEIGHT)



### STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AN CIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. FITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSEI WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN ND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT

WRITTEN CONSENT OF THE ARCHITECT. THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENT WHICH DO NOT BEAR MY SEAL.

STORE #: 07504 PROJECT #: 03309-087 12-11-23 SSUE DATE ANNIE SONG

ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** 

BUILDING FLOOR PLAN SCALE: AS SHOWN

SHEET NUMBER:

A101

BUILDING FLOOR PLAN

### **KEYED NOTES**

- 1. DIMENSION ALL PENETRATIONS OFF OF EXISTING OUTLINE OF EQUIPMENT/CASEWORK OR WALL CORNER AS INDICATED. CLEARANCE ABOVE AS INDICATED
  - 2. FLOOR SINK LOCATION AS INDICATED. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
  - 3. ELECTRICAL STUB-UP LOCATION AS INDICATED. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
  - 4. PLUMBING STUB-UP LOCATION AS INDICATED. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
  - 5. TOILET PENETRATION AS INDICATED. REFER TO CUT SHEETS FOR COMPONENT SPECIFICATIONS AND REQUIREMENTS. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
  - 6. EXISTING MOP SINK DRAIN AS INDICATED. REFER TO PLUMBING DRAWINGS FOR DRAIN SPECIFICATION.
  - 7. EXISTING 3-COMP SINK WALL VENT. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
  - 8. WORK SINK WALL VENT. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
  - 9. HAND SINK WALL VENT. SEE PLUMBING DRAWINGS

FOR MORE INFORMATION.

FOR MORE INFORMATION.

A103

P 10726 2 P 10294

(29)P 10594

9' - 9 3/4"

13' - 8 1/2"

P 10726 2 P 10294

P 10726 ( 2 )P 10294

- 10. GC TO INSTALL NEW LIGHT SWITCH BANK AT 48" AFF O.C. IN WORKROOM. SEE ELECTRICAL DRAWINGS
- 11. GC TO INSTALL NEW LIGHT SWITCH WITH OCCUPANCY SENSOR AT RESTROOM. INSTALL PER ADA GUIDELINES. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION. SEE ENLARGED RESTROOM PLANS AND ELEVATIONS FOR MOUNTING HEIGHTS.

- 12. GC TO INSTALL NEW IN-WALL J-BOX FOR HAND DRYER AT 42" AFF. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
- 13. GC TO INSTALL NEW ENERGY MANAGEMENT SYSTEM LOCATION AT 48" AFF. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
- 14. LOCATION OF (2) EXISTING ELECTRICAL PANELS BY LL. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY
- 15. LOCATION OF EXISTING 1-1/2" WATER LINE, WATER METER AND BACKFLOW PREVENTOR BY LL. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY CODE.
- 16. EXISTING THERMOSTAT CONTROL AT 48" AFF O.C. SEE MECHANICAL DRAWINGS FOR MORE
- 17. DIEWALLS AND CASEWORK 6" ADJUSTABLE STEEL

LEGS SHOWN FOR REFERENCE ONLY.

- 18. EXISTING LOCKABLE HOSE BIB BY LL AS INDICATED.
- 19. EXISTING GAS METER BY LL.

26' - 0"

A103

2 P 10294

(13)M 17797

A103

23' - 9"

20. ECOGRIP/TILE TRANSITION.

INFORMATION.

- 21. OUTLINE OF BAR PER CASEWORK MANUFACTURER AS SHOWN FOR REFERENCE ONLY
- 22. OUTLINE OF FOOD CASE AS SHOWN FOR REFERENCE ONLY.
- 23. OUTLINE OF CAFE TABLE AS SHOWN FOR REFERENCE ONLY.

21' - 3 1/8"

17' - 9"

A103

13' - 7 1/2"

12' - 3 5/8"

11' - 1"

6' - 4 3/8"

3' - 6 7/8"

TYP(32)**►** 

**RR UNISEX** 

- 24. OUTLINE OF NEW 3-COMP SINK AS SHOWN FOR REFERENCE ONLY.
- 25. OUTLINE OF ICE MACHINE AS SHOWN FOR REFERENCE ONLY.
- 26. OUTLINE OF WATER FILLING STATION AS SHOWN FOR REFERENCE ONLY.
- 27. OUTLINE OF MANAGER'S WORKSTATION AS SHOWN FOR REFERENCE ONLY.
- 28. LOCATION OF FLOOR DRAIN IN RESTROOM AS INDICATED. SEE PLUMBING DRAWINGS FOR MORE INFROMATION.
- 29. LOCATION OF FLOOR DRAIN AT ICE MACHINE AS INDICATED. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- 30. TEMPERATURE AND C02 SENSORS AS INDICATED
- 31. LOCATION OF FLOOR DRAIN AT ENGINE ICE BINS AS INDICATED. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- 32. EXISTING CONVENIENCE IN-WALL OUTLET TO REMAIN AS INDICATED.
- 33. EXISTING FLOOR SINK LOCATION AS INDICATED.
- 34. EXISTING ELECTRICAL METER BY LL TO REMAIN AS
- 35. METAL FLOOR PLATES TO REMAIN AS INDICATED

36. LOCATION OF NEW ABOVE GRADE GREASE INTERCEPTOR AS INDICATED

### **GENERAL NOTES**

- A. ALL STUB-UP DIMENSIONS ARE RELATIVE TO FINISHED WALL LOCATIONS (SHOWN AS OUTLINES ON THIS PLAN). REFER TO FLOOR PLAN FOR WALL PLACEMENT.
- B. FLOOR SINK: REFER TO CUT SHEETS FOR COMPONENT SPECIFICATIONS AND CUTOUT REQUIREMENTS.
- C. WASTE LINE PENETRATIONS: REFER TO PLUMBING PLANS FOR INDIVIDUAL LINE LOCATIONS.
- D. STUB-UP PENETRATIONS: REFER TO ELECTRICAL AND PLUMBING PLANS FOR INDIVIDUAL STUB-UP LOCATIONS.
- E. TOILET FLOOR PENETRATION: REFER TO CUT SHEETS FOR STUB-UP LOCATION RELATIVE TO FINISHED WALL.
- F. PENETRATION TO BE LOCATED ON CENTERLINE OF
- WALL OR AS REQUIRED PER CONDITIONS. G. TRENCHING OUTLINE FOR GUIDELINE USE ONLY.
- GENERAL CONTRACTOR TO COORDINATE WITH SPECIFIC TRADES AND SITE CONDITIONS TO DETERMINE ACTUAL LAYOUT.
- H. REFER TO SHEET I112 FOR FLOOR FINISHES.



STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND PECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. EITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR

RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE RCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING INSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN WHICH DO NOT BEAR MY SEAL.

07504 PROJECT #: 03309-087 12-11-23

ENGINEER OF RECORD: KLH ENGINEERS

	Revision Schedule						
Rev	Date	Ву	Description				

BUILDING FLOOR PENETRATION PLAN

SHEET NUMBER:

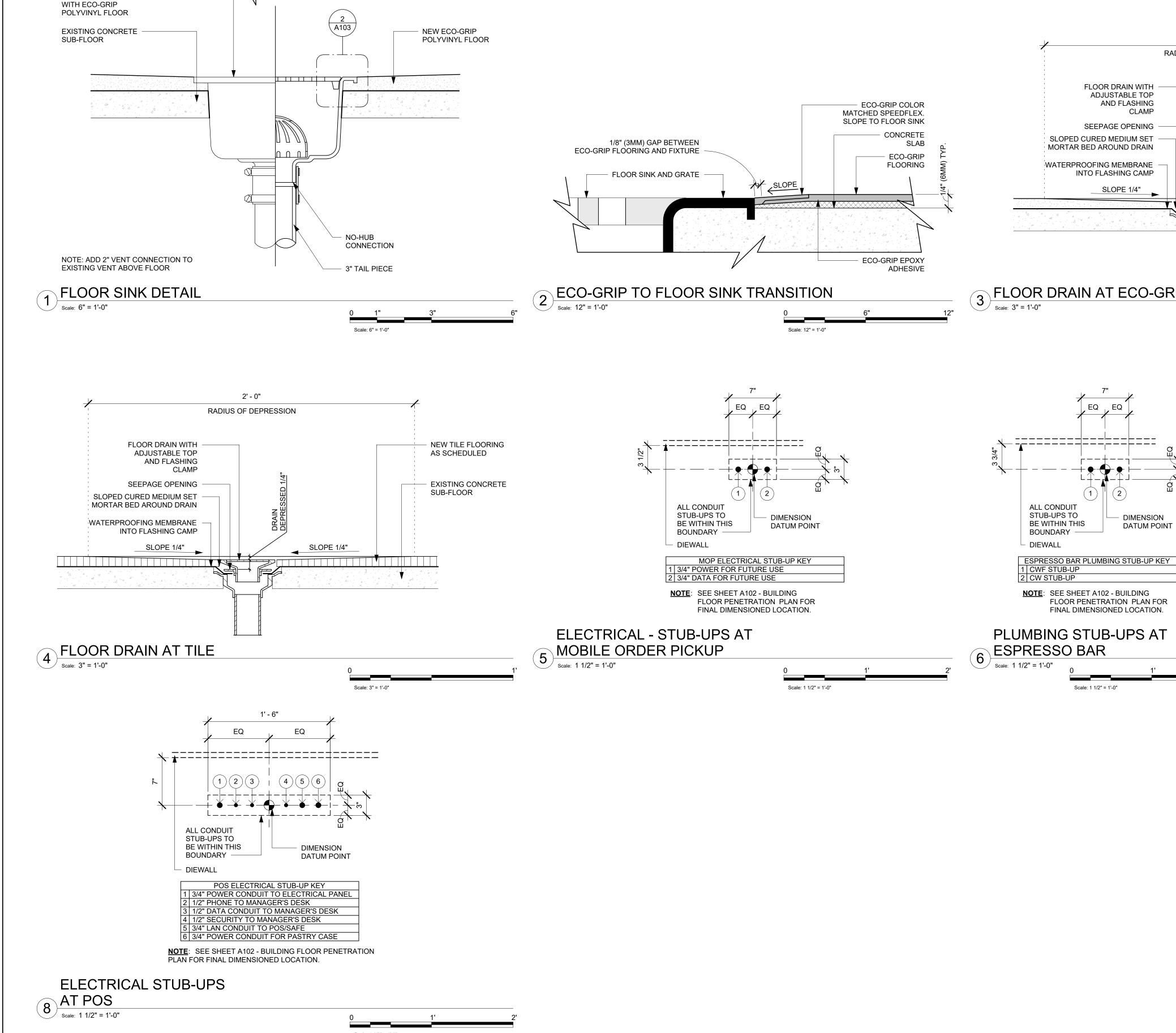
A102

PENETRATION PLAN Scale: 1/4" = 1'-0"

R M STORE #

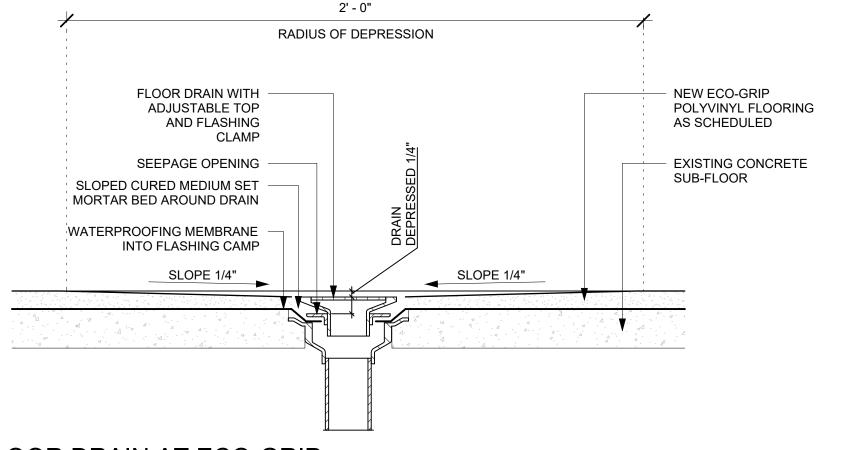
Z

SCALE: AS SHOWN



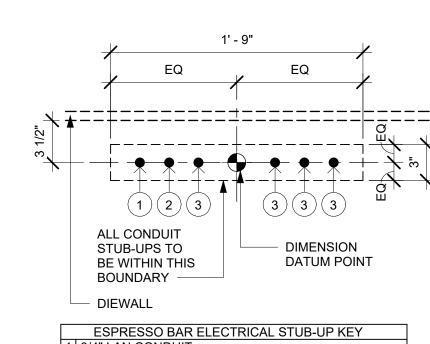
SLOPE TO DRAIN

FLOOR SINK SET FLUSH



FLOOR DRAIN AT ECO-GRIP

Scale: 3" = 1'-0"



1 3/4" LAN CONDUIT
2 3/4" LAN CONDUIT TO MANAGER'S WORKSTATION
3 3/4" ISOLATED GROUND POWER CONDUIT

**NOTE**: SEE SHEET A102 - BUILDING FLOOR PENETRATION PLAN FOR FINAL DIMENSIONED LOCATION.

**ELECTRICAL STUB-UPS** 

AT ESPRESSO BAR Scale: 1 1/2" = 1'-0" Scale: 1 1/2" = 1'-0"



STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND ECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR ROTOTYPICAL STARBLICKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. FITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR

RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSEI WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN WHICH DO NOT BEAR MY SEAL.

Z

ST

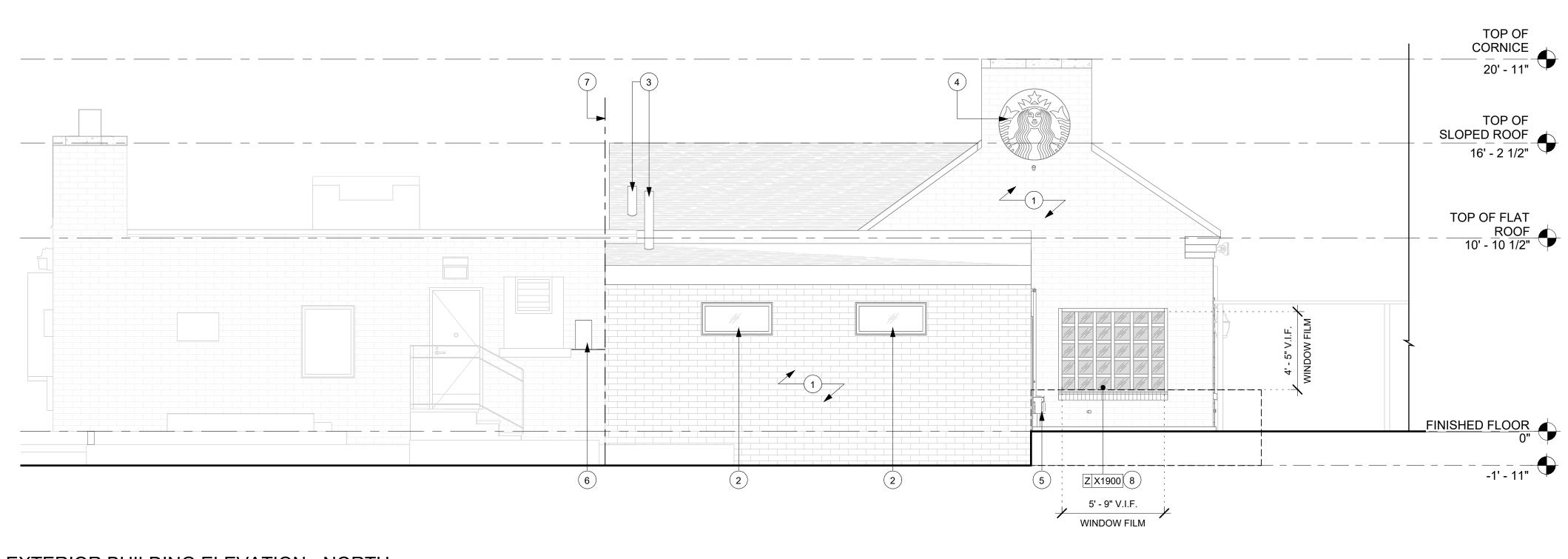
PROJECT ADDRESS:
1932 COMMERCE S
YORKTOWN
HEIGHTS, NY 10598

STORE #: 07504 PROJECT #: 03309-087 12-11-23 ISSUE DATE: ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** PENETRATION DETAILS

SCALE: AS SHOWN

SHEET NUMBER:



EXTERIOR BUILDING ELEVATION - NORTH Scale: 1/4" = 1'-0"

### **GENERAL NOTES**

- A. GENERAL CONTRACTOR TO COORDINATE AND SCHEDULE SIGNAGE INSTALLATION WITH THE SIGNAGE CONTRACTOR PROVIDING A MINIMUM SCHEDULING NOTICE OF 4 WEEKS AND 1 WEEK PRIOR TO SCHEDULED DATE OF INSTALLATION. CONSTRUCTION MANAGER TO PROVIDE GENERAL CONTRACTOR WITH SIGNAGE CONTRACTOR CONTACT INFORMATION.
- B. GENERAL CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL ELECTRICAL CIRCUITS INCLUDING ALL CONDUIT, WIRE, CONNECTIONS AND BREAKER AT PANEL BOARD NECESSARY TO SERVE SIGNAGE.
- C. GENERAL CONTRACTOR TO PROVIDE FIRE TREATED WOOD STUD BLOCKING OR EQUIVALENT TO SUPPORT
- D. SIGNAGE CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ANY AND ALL ALLOWABLE MONUMENT OR POLE SIGNAGE AND PROVIDE SHOP DRAWING(S) PRIOR TO FABRICATION TO THE STARBUCKS DESIGNER FOR APPROVAL.
- E. SIGNAGE CONTRACTOR TO INSTALL SIGNAGE IN COMPLIANCE WITH LOCAL CODES AND OBTAIN PERMIT.
- F. SIGNAGE CONTRACTOR TO SUPPLY SHOP DRAWINGS TO CONSTRUCTION MANAGER AND TO THE GENERAL CONTRACTOR AS NEEDED. GENERAL CONTRACTOR TO NOTIFY CONSTRUCTION MANAGER IMMEDIATELY IF SHOP DRAWINGS OR INSTALLATION IS IN DISCREPANCY WITH ARCHITECTURAL DRAWINGS.
- G. GENERAL CONTRACTOR TO CLEAN, PATCH AND REPAIR EXISTING EXTERIOR AS REQUIRED.

### **KEYED NOTES**

- 1. EXISTING EXTERIOR FINISHES, TRIMS AND COPING BY LANDLORD TO REMAIN AS-IS.
- 2. EXISTING STOREFRONT GLAZING TO REMAIN.
- 3. EXISTING ROOF VENTS BY LL TO REMAIN AS INDICATED.
- 4. EXISTING SIGN DISK TO REMAIN AS INDICATED.
- 5. EXISTING GAS METER BY LL TO REMAIN AS INDICATED.
- 6. EXISTING SBUX HVAC UNIT TO REMAIN AS INDICATED.
- 7. DEMISING WALL LINE FOR REFERENCE ONLY.
- 8. INSTALL WINDOW FILM BLACKOUT CRYSTAL (X1900) AT STOREFRONT AS INDICATED.

© 2017 STARBUCKS COFFEE COMPANY

STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. EITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSEI WITHOUT WRITTEN WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENT WHICH DO NOT BEAR MY SEAL.

STORE #: 07504 03309-087

ENGINEER OF RECORD: KLH ENGINEERS

Rev	Date	D <sub>1</sub>	Description
Rev	Date	Ву	Description

BUILDING EXTERIOR ELEVATIONS SCALE: AS SHOWN

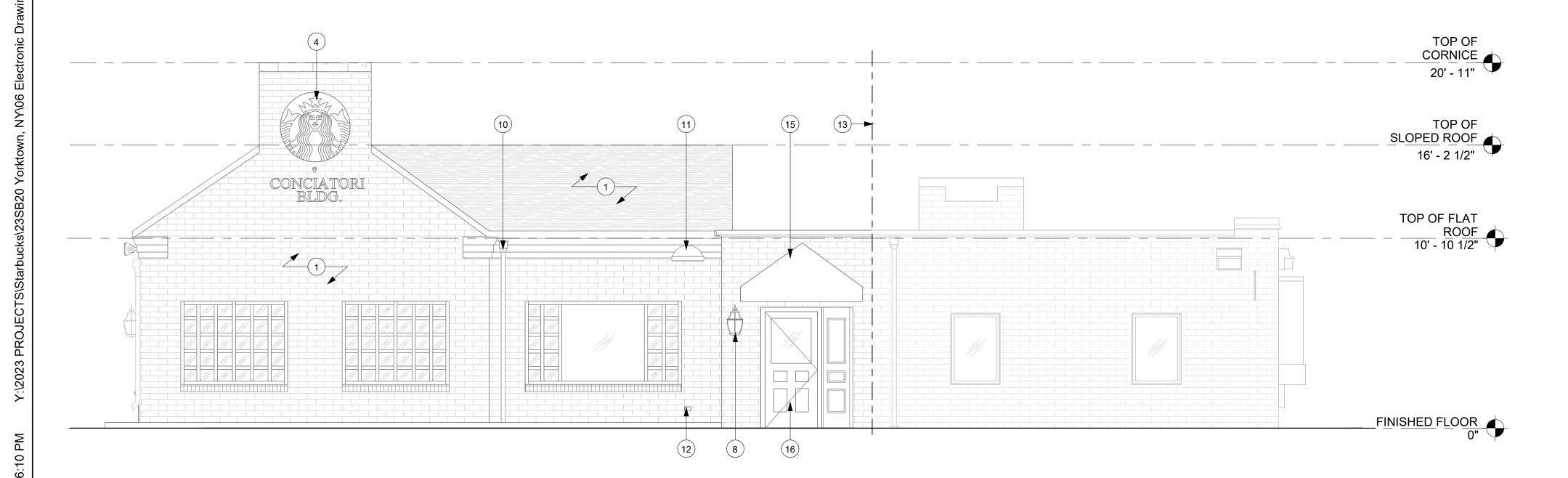
SHEET NUMBER:

A201

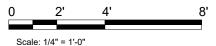
IN ASSOCIATION WITH THE ARCHITECT: Z R M

0





EXTERIOR BUILDING ELEVATION - SOUTH Scale: 1/4" = 1'-0"



### **GENERAL NOTES**

- A. GENERAL CONTRACTOR TO COORDINATE AND SCHEDULE SIGNAGE INSTALLATION WITH THE SIGNAGE CONTRACTOR PROVIDING A MINIMUM SCHEDULING NOTICE OF 4 WEEKS AND 1 WEEK PRIOR TO SCHEDULED DATE OF INSTALLATION. CONSTRUCTION MANAGER TO PROVIDE GENERAL CONTRACTOR WITH SIGNAGE CONTRACTOR CONTACT INFORMATION.
- B. GENERAL CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL ELECTRICAL CIRCUITS INCLUDING ALL CONDUIT, WIRE, CONNECTIONS AND BREAKER AT PANEL BOARD NECESSARY TO SERVE SIGNAGE.
- C. GENERAL CONTRACTOR TO PROVIDE FIRE TREATED
- D. SIGNAGE CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ANY AND ALL ALLOWABLE MONUMENT OR POLE SIGNAGE AND PROVIDE SHOP DRAWING(S) PRIOR TO FABRICATION TO THE STARBUCKS DESIGNER FOR APPROVAL.
- E. SIGNAGE CONTRACTOR TO INSTALL SIGNAGE IN COMPLIANCE WITH LOCAL CODES AND OBTAIN PERMIT.
- F. SIGNAGE CONTRACTOR TO SUPPLY SHOP DRAWINGS TO CONSTRUCTION MANAGER AND TO THE GENERAL CONTRACTOR AS NEEDED. GENERAL CONTRACTOR TO NOTIFY CONSTRUCTION MANAGER IMMEDIATELY IF SHOP DRAWINGS OR INSTALLATION IS IN DISCREPANCY WITH ARCHITECTURAL DRAWINGS.

- 1. EXISTING EXTERIOR FINISHES, TRIMS AND COPING BY LANDLORD TO REMAIN AS-IS.
- 2. EXISTING STOREFRONT GLAZING TO REMAIN.
- 3. EXISTING STARBUCKS PRIMARY ENTRANCE DOOR BY LANDLORD TO REMAIN AS INDICATED.
- 4. EXISTING SIGN DISK TO REMAIN AS INDICATED.
- 7. EXISTING REAR SERVICE DOOR BY LL TO REMAIN AS

- INDICATED.
- INDICATED.
- 12. EXISTING LOCKED OUTLET TO REMAIN AS INDICATED.
- STOREFRONT AS INDICATED.
- 15. EXISTING CANOPY BY LL TO REMAIN AS INDICATED.

- WOOD STUD BLOCKING OR EQUIVALENT TO SUPPORT

- G. GENERAL CONTRACTOR TO CLEAN, PATCH AND REPAIR EXISTING EXTERIOR AS REQUIRED.

### **KEYED NOTES**

- 5. EXISTING GAS METER BY LL TO REMAIN AS INDICATED.
- 6. EXISTING LOCKABLE HOSE BIB BY LL TO REMAIN AS INDICATED.
- 8. EXISTING WALL MOUNTED DECORATIVE LIGHTING TO REMAIN AS INDICATED.
- 9. EXISTING EXTERIOR SPEAKER TO REMAIN AS INDICATED.
- 10. EXISTING SCUPPER W/DOWNSPOUT TO REMAIN AS
- 11. EXISTING DOME DECORATIVE LIGHTING TO REMAIN AS
- 13. DEMISING WALL LINE FOR REFERENCE ONLY.
- 14. INSTALL WINDOW FILM BLACKOUT CRYSTAL (X1900) AT
- 16. EXISTING STARBUCKS SECONDARY ENTRANCE DOOR BY LL TO REMAIN AS INDICATED.

### STARBUCKS COFFEE **COMPANY**

© 2017 STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND PECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. FITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSEI WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

WHICH DO NOT BEAR MY SEAL.

ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENT

Z

Σ

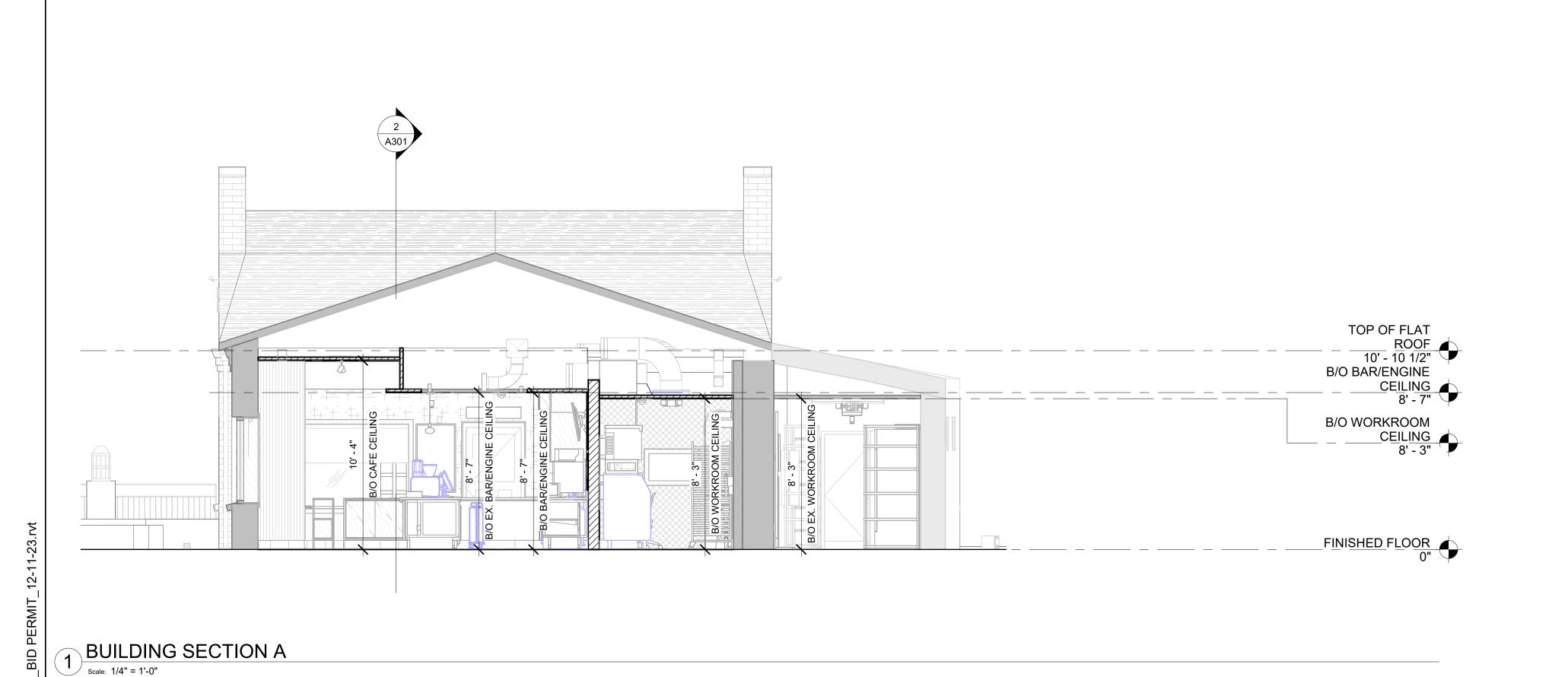
07504 STORE #: PROJECT #: 03309-087 12-11-23 ISSUE DATE:

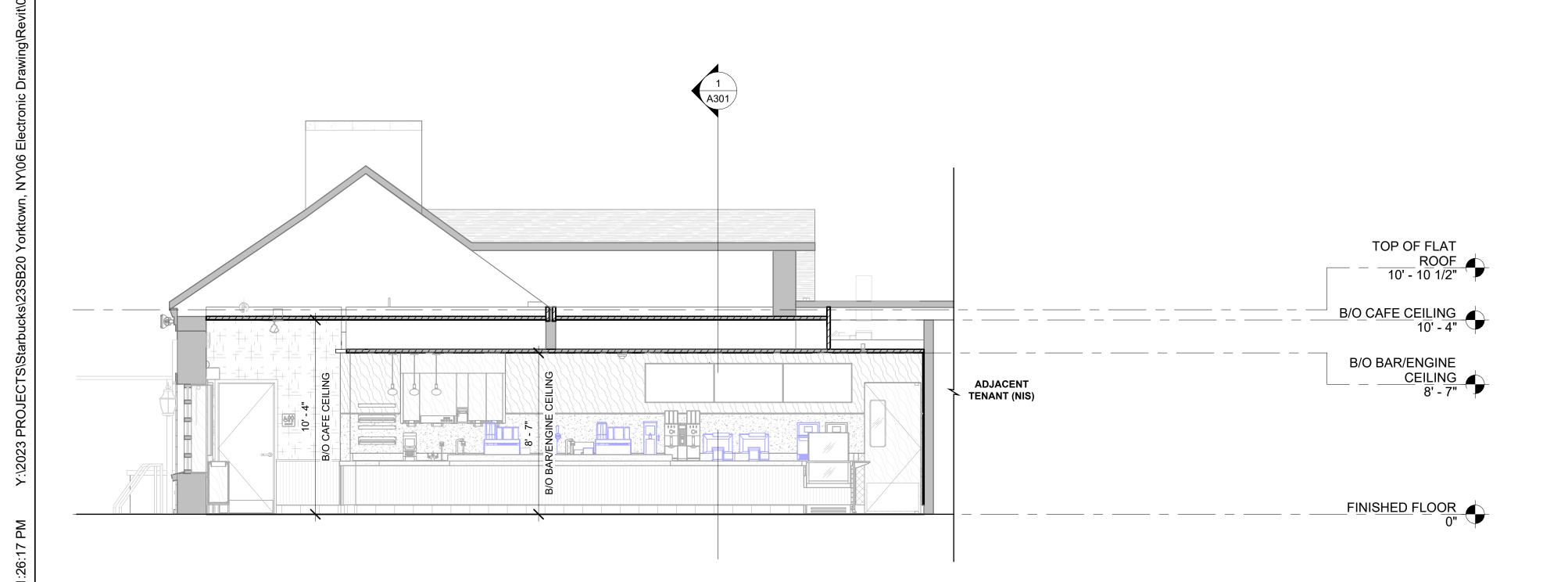
ENGINEER OF RECORD: KLH ENGINEERS

Revision Schedule						
Rev	Date	Ву	Description			

BUILDING EXTERIOR ELEVATIONS SCALE: AS SHOWN

SHEET NUMBER:





BUILDING SECTION B

scale: 1/4" = 1'-0"



2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS.

NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED AROYE) LINTII, A WRITTEN ACREEMENT IS OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

NEW YORK, NY 10010

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

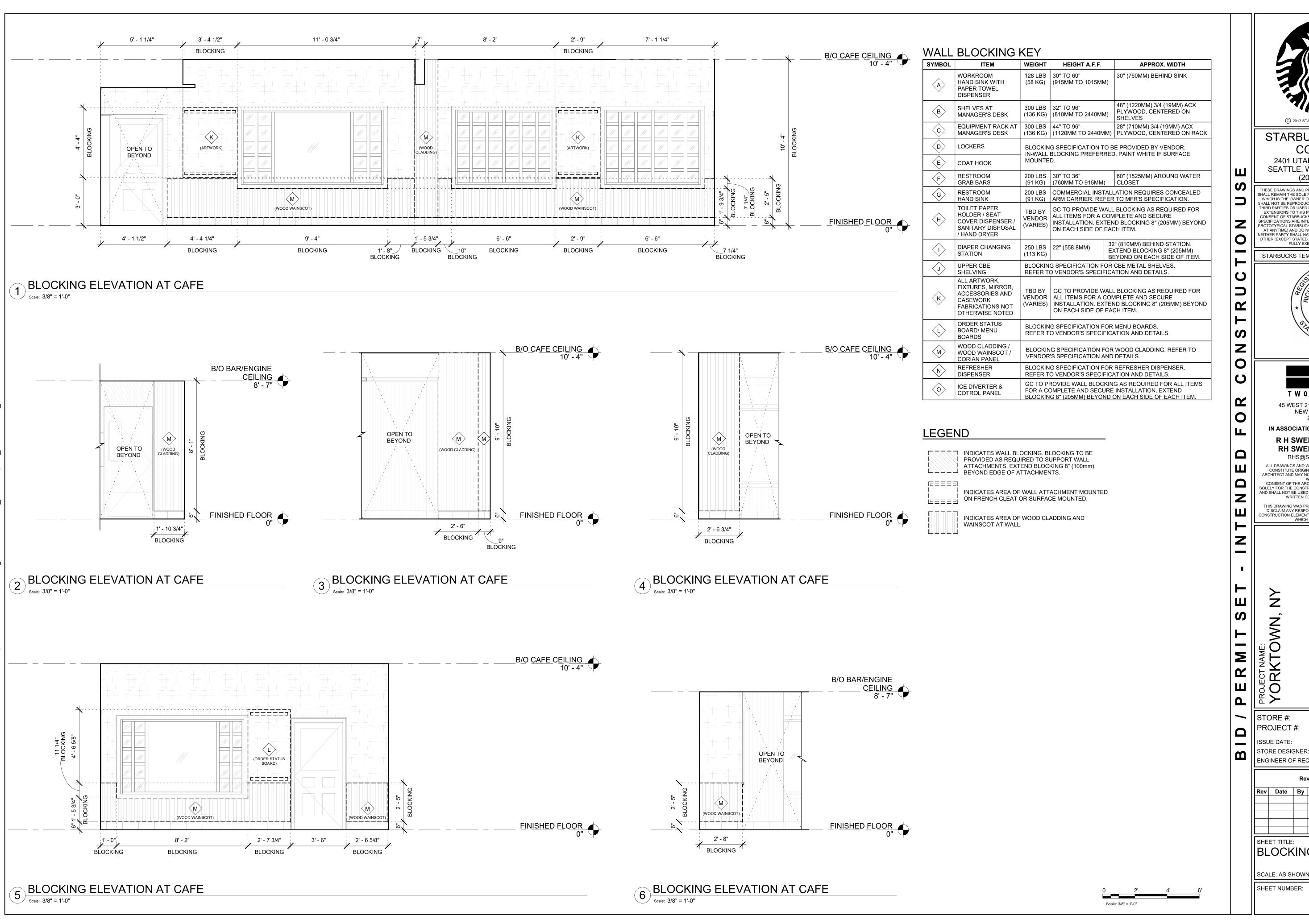
Z

PERMI

STORE #: 07504 PROJECT #: 03309-087 ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** BUILDING SECTIONS

SCALE: AS SHOWN SHEET NUMBER:



(C) 2017 STARBUCKS COFFEE COMPANY

### STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AN CIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. ITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH THER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

45 WEST 21st STREET, SUITE 403

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSEI WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN ND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

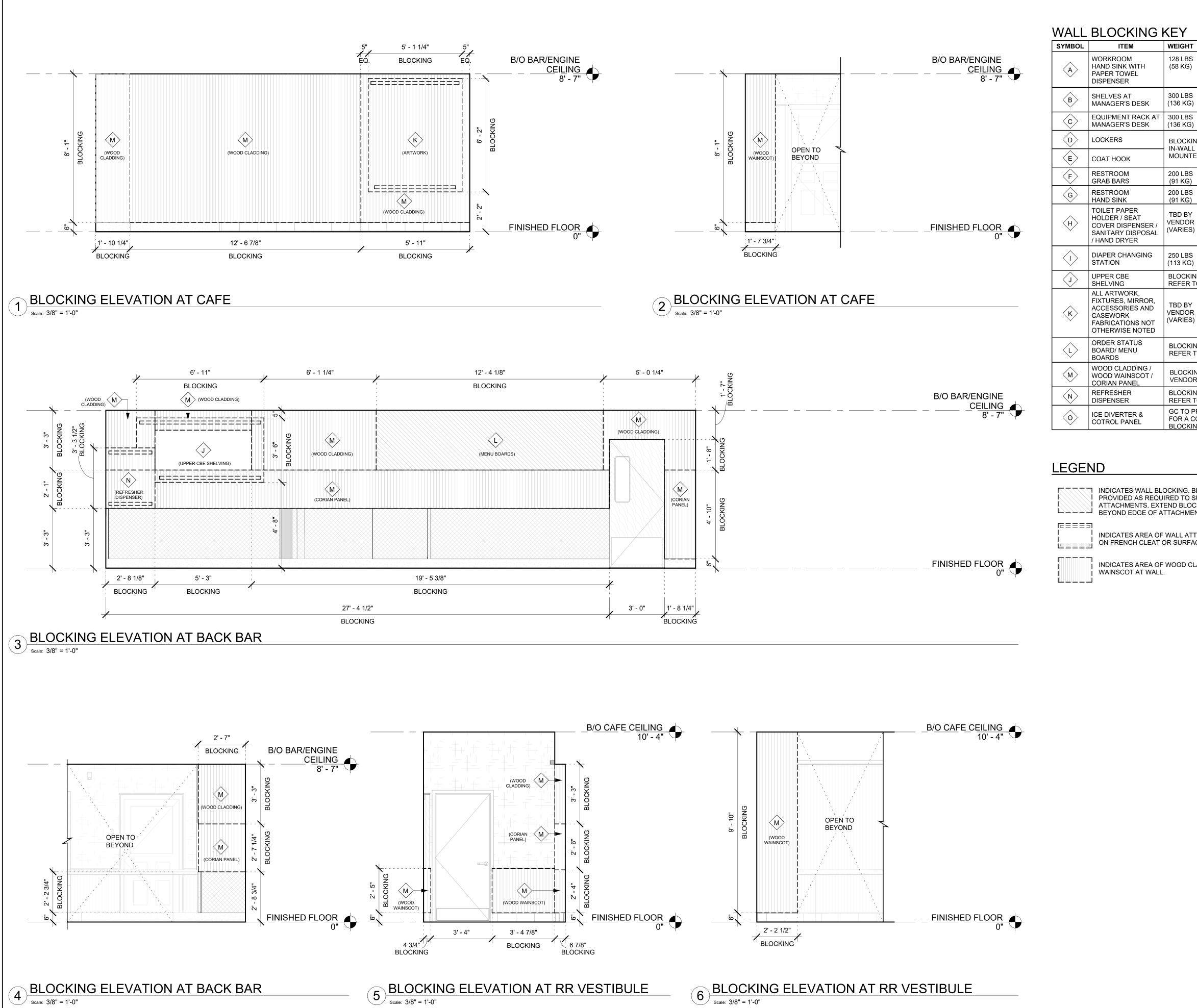
ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN WHICH DO NOT BEAR MY SEAL.

STORE #: 07504 PROJECT #: 03309-087

ENGINEER OF RECORD: KLH ENGINEERS **Revision Schedule** 

BLOCKING ELEVATIONS

SHEET NUMBER:



Scale: 3/8" = 1'-0"

SYMBOL	ITEM	WEIGHT	HEIGHT A.F.F.	APPROX. WIDTH		
(A)	WORKROOM HAND SINK WITH PAPER TOWEL DISPENSER	128 LBS (58 KG)	30" TO 60" (915MM TO 1015MM	30" (760MM) BEHIND SINK		
B	SHELVES AT MANAGER'S DESK	300 LBS (136 KG)	32" TO 96" (810MM TO 2440MM	48" (1220MM) 3/4 (19MM) ACX PLYWOOD, CENTERED ON SHELVES		
⟨c⟩	EQUIPMENT RACK AT MANAGER'S DESK	300 LBS (136 KG)	44" TO 96" (1120MM TO 2440M	28" (710MM) 3/4 (19MM) ACX PLYWOOD, CENTERED ON RACK		
D	LOCKERS			D BE PROVIDED BY VENDOR. RED. PAINT WHITE IF SURFACE		
E	COAT HOOK	MOUNTE		REB. FAINT WHITE II GON AGE		
F	RESTROOM GRAB BARS	200 LBS (91 KG)	30" TO 36" (760MM TO 915MM)	60" (1525MM) AROUND WATER CLOSET		
G	RESTROOM HAND SINK	200 LBS (91 KG)	COMMERCIAL INSTALLATION REQUIRES CONCEALED ARM CARRIER. REFER TO MFR'S SPECIFICATION.			
H	TOILET PAPER HOLDER / SEAT COVER DISPENSER / SANITARY DISPOSAL / HAND DRYER	TBD BY VENDOR (VARIES)	GC TO PROVIDE WALL BLOCKING AS REQUIRED FOR ALL ITEMS FOR A COMPLETE AND SECURE INSTALLATION. EXTEND BLOCKING 8" (205MM) BEYON ON EACH SIDE OF EACH ITEM.			
$\langle 1 \rangle$	DIAPER CHANGING STATION	250 LBS (113 KG)	22" (558.8MM)	32" (810MM) BEHIND STATION. EXTEND BLOCKING 8" (205MM) BEYOND ON EACH SIDE OF ITEM.		
J	UPPER CBE SHELVING			DR CBE METAL SHELVES. ICATION AND DETAILS.		
⟨ĸ⟩	ALL ARTWORK, FIXTURES, MIRROR, ACCESSORIES AND CASEWORK FABRICATIONS NOT OTHERWISE NOTED	TBD BY VENDOR (VARIES)	ALL ITEMS FOR A C	ALL BLOCKING AS REQUIRED FOR OMPLETE AND SECURE FEND BLOCKING 8" (205MM) BEYOND EACH ITEM.		
⟨L⟩	ORDER STATUS BOARD/ MENU BOARDS	BLOCKING SPECIFICATION FOR MENU BOARDS. REFER TO VENDOR'S SPECIFICATION AND DETAILS.				
M	WOOD CLADDING / WOOD WAINSCOT / CORIAN PANEL		IG SPECIFICATION F 'S SPECIFICATION A	OR WOOD CLADDING. REFER TO ND DETAILS.		
⟨N⟩	REFRESHER DISPENSER		0 0. =00,	OR REFRESHER DISPENSER. ICATION AND DETAILS.		
<u> </u>	ICE DIVERTER & COTROL PANEL	FOR A CO	OMPLETE AND SECU	KING AS REQUIRED FOR ALL ITEMS RE INSTALLATION. EXTEND D ON EACH SIDE OF EACH ITEM.		

INDICATES WALL BLOCKING. BLOCKING TO BE PROVIDED AS REQUIRED TO SUPPORT WALL ATTACHMENTS. EXTEND BLOCKING 8" (100mm) BEYOND EDGE OF ATTACHMENTS.

INDICATES AREA OF WALL ATTACHMENT MOUNTED ON FRENCH CLEAT OR SURFACE MOUNTED.

INDICATES AREA OF WOOD CLADDING AND WAINSCOT AT WALL.



### STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. EITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

45 WEST 21st STREET, SUITE 403

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSEI WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENT WHICH DO NOT BEAR MY SEAL.

Z

R M

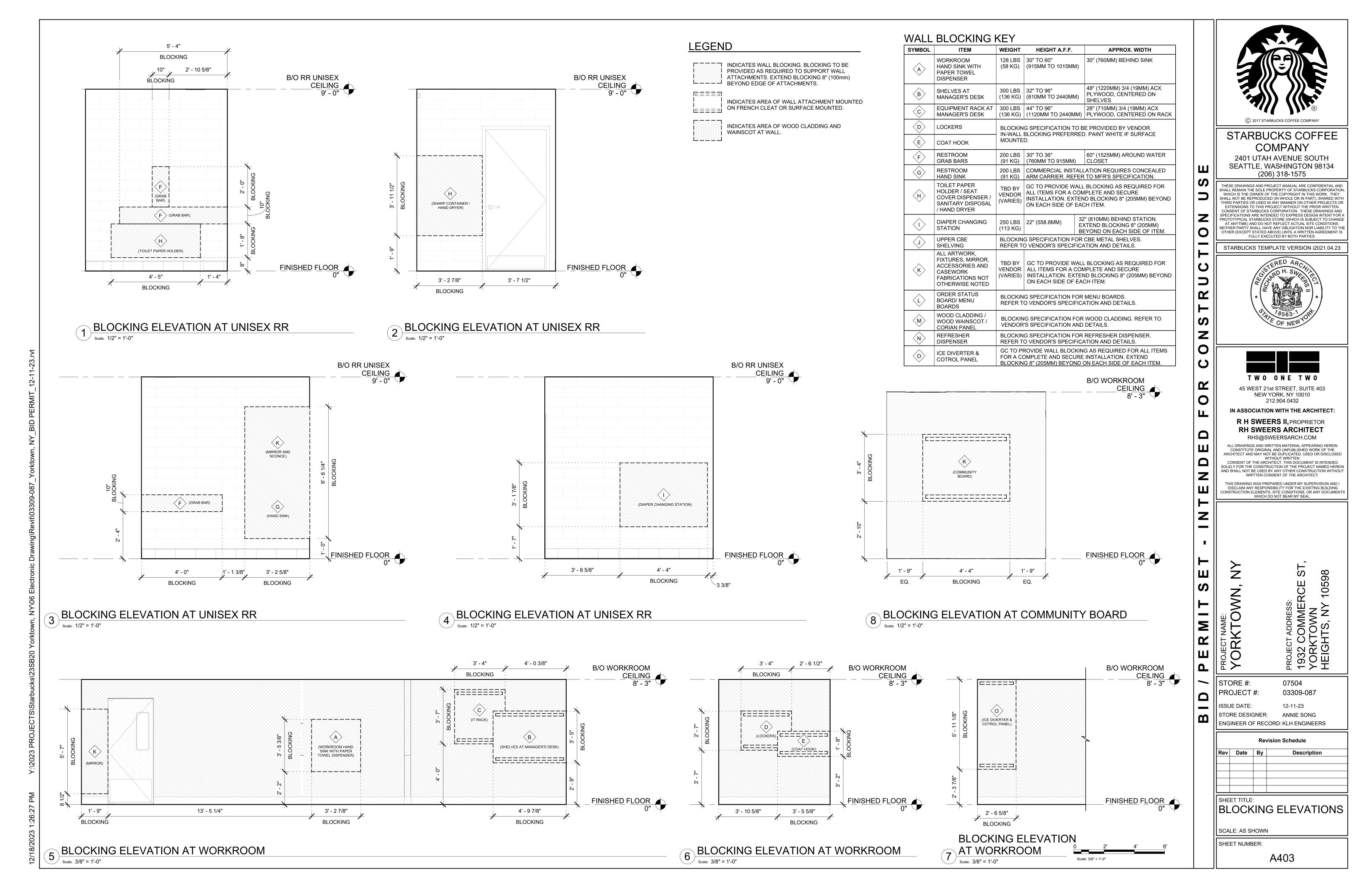
STORE #: 07504 PROJECT #: 03309-087

ENGINEER OF RECORD: KLH ENGINEERS

BLOCKING ELEVATIONS

SCALE: AS SHOWN

SHEET NUMBER:



EXISTING WALL TO REMAIN

- **KEYED NOTES** 1. INSTALL EXTERIOR FURNITURE THROUGHOUT AS
- 2. INSTALL CAFE FURNITURE THROUGHOUT AS SHOWN.
- 3. INSTALL BAR FIXTURES AND EQUIPMENT THROUGHOUT AS SHOWN. SEE ENLARGED BAR / ENGINE PLAN FOR MORE INFORMATION.
- 4. INSTALL RESTROOM FIXTURES AND EQUIPMENT THROUGHOUT AS SHOWN. SEE ENLARGED RESTROOM PLANS AND ELEVATIONS FOR MORE INFORMATION.
- 5. MERCHANDISE DISPLAY AS INDICATED. SEE CASEWORK PLAN FOR MORE INFORMATION.
- 6. PROVIDE BARRIER-FREE SIGNAGE AT ACCESSIBLE RESTROOM PER ALL APPLICABLE CODES. SEE ENLARGED RESTROOM PLANS AND ELEVATIONS FOR 15. INSTALL ORDER STATUS BOARD AS INDICATED. MORE INFORMATION.
- 7. LOCATION OF ARTWORK AS INDICATED. SEE INTERIOR FINISH ELEVATIONS FOR MORE INFORMATION.
- 8. LOCATION OF INTERIOR ABOVE GRADE GREASE INTERCEPTOR GB2 AS INDICATED.
- 9. EACH HAND SINKS IN BAR / WORKROOM TO HAVE SOAP AND SINGLE SERVICES TOWEL DISPENSERS.

- 10. SECURE LOCKERS TO WALL. GC TO PROVIDE WALL BLOCKING AS REQUIRED. SEE WALL BLOCKING ELEVATIONS FOR MORE INFORMATION.
  - 11. MANAGER'S DESK AS INDICATED. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
  - 12. FLOOR SINK BELOW. MANUFACTURER TO COORDINATE DESIGN TO INSURE THIS AREA IS READILY AND ACCESSIBLE FOR CLEANING AND FREE OF COUNTERTOP SUPPORT.
  - 13. LOCATION OF BULLETIN BOARD AS INDICATED. SEE INTERIOR FINISH ELEVATIONS FOR MORE INFORMATION.
  - 14. TRASH DROP UNIT AS INDICATED. SEE CASEWORK PLAN FOR MORE INFORMATION.

  - 16. LOCATION OF DIVERTER CONTROL PANEL FOR ICE MACHINE AS INDICATED.
  - 17. FLOOR SINK BELOW. MANUFACTURER TO COORDINATE DESING TO INSURE THIS AREA IS READY AND ACCESSIBLE FOR CLEANING AND FREE OF COUNTERTOP SUPPORT.
  - 18. LOCATION OF PORTABLE HEATER AS INDICATED.

21. EXISTING 1-DOOR FREEZER TO REMAIN AS

INDICATED.

- 19. EXISTING 2-DOOR FRIDGE TO REMAIN AS INDICATED.
- 20. EXISTING 1-DOOR FRIDGE TO REMAIN AS INDICATED.

### **GENERAL NOTES**

22. EXISTING STORAGE RACK TO REMAIN AS INDICATED.

INDICATED.

23. NEW LOCATION OF EXISTING POS MONEY COUNTER AS

24. EXISTING METRO SHELVES TO REMAIN AS INDICATED.

FAUCETS & WIRE SHELVES AS INDICATED.

27. EXISTING MOP SINK TO REMAIN AS INDICATED.

25. NEW LOCATION OF EXISTING DRYING RACK, DISHWASHER

26. EXISTING WATER HEATER TANK TO REMAIN AS INDICATED.

28. EXISTING WATER METER, BACKFLOW PREVENTER AND

29. EXISTING ELECTRICAL PANELS TO REMAIN AS INDICATED.

30. EXISTING FIRE EXTINGUISHER TO REMAIN AS INDICATED.

31. NEW LOCATION OF EXISTING METRO SHELVES AS

32. NEW LOCATION OF EXISTING ICE BIN AS INDICATED.

33. INSTALL NEW 3-COMP SINK AS INDICATED

MINIMUM CLEARANCE AS REQUIRED PER CODE.

SHUT-OFF VALVE TO REMAIN AS INDICATED. MAINTAIN

MAINTAIN MINIMUM CLEARANCE AS REQUIRED PER CODE.

- A. GENERAL CONTRACTOR TO SCHEDULE WITH LOCAL REFRIGERATION CONTRACTOR TO CONDUCT INITIAL FOOD CASE START-UP AND TESTING, FOR LIST OF APPROVED START UP CONTRACTORS, CONTACT PROJECT CONSTRUCTION REPRESENTATIVE.
- B. THE SITE IS SERVED BY THE MUNICIPAL WATER AND SEWER SYSTEM UNLESS OTHERWISE NOTED.
- C. ALL FOOD STORAGE SHALL BE 6" (150mm) A.F.F.
- D. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETS) SHALL BE SEALED.
- E. ALL EQUIPMENT AND INSTALLATION WILL MEET NATIONAL SANITATION FOUNDATION STANDARDS OR EQUIVALENT.
- F. ALL EQUIPMENT AND CABINETRY WILL BE FLUSH MOUNTED TO COUNTERS, WALLS OR FLOORS, OR BE RAISED TO ALLOW FOR CLEANING.
- G. CONFIRM ALL NECESSARY EQUIPMENT CLEARANCES PER PRODUCT CUT SHEET (E.G. ICE MACHINE).
- H. FOR LOCATION OF COUNTERTOP EQUIPMENT, REFER TO CASEWORK ELECTRICAL DETAILS.

- EQUIPMENT UNITS SHALL CONTAIN NO EXPOSED THREADS, EMBELLISHMENTS OR OVERHANGING EDGES THAT SERVE AS PLACES FOR ACCUMULATION OF DUST. DIRT AND DEBRIS.
- WARMING OVEN(S) SHOWN FOR PERMITTING PURPOSES. INSTALLATION AT STORE OPENING TO BE VERIFIED BY STARBUCKS CONSTRUCTION REPRESENTATIVE.
- K. EACH HAND WASHING SINK WILL HAVE A SINGLE SERVICE TOWEL AND SOAP DISPENSER, AND ALL HAND SINKS TO HAVE A COMBINATION FAUCET OR PREMIXING
- FOR PLUMBING FIXTURES, REFER TO THE PLUMBING DESIGN PLAN. FOR DATA DEVICE SCHEDULE, REFER TO THE ELECTRICAL DESIGN PLAN.
- SEE ELEVATIONS FOR DISTRIBUTION OF CUP DISPENSERS.
- N. PROVIDE FIRE EXTINGUISHERS AS NOTED ON THE APPROVED PLANS FROM THE LOCAL JURISDICTION.



STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN
CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND PECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. ITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





NEW YORK, NY 10010 212.904.0432

45 WEST 21st STREET, SUITE 403

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

IN ASSOCIATION WITH THE ARCHITECT:

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE RCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOS WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN

AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT. THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING INSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN WHICH DO NOT BEAR MY SEAL.

Z

Σ

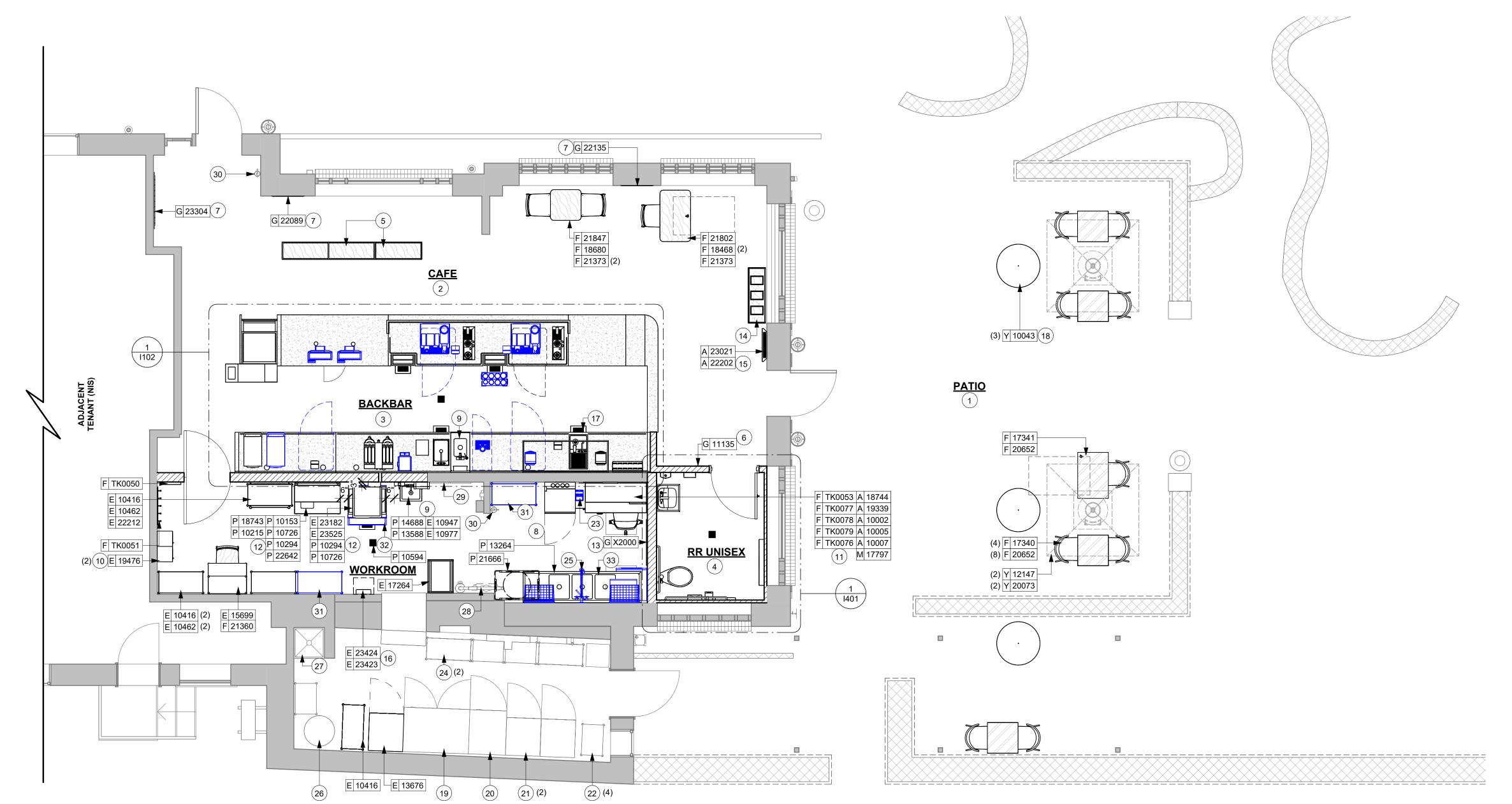
STORE # 07504 03309-087

ENGINEER OF RECORD: KLH ENGINEERS

 $\parallel$  FF & E PLAN

SCALE: AS SHOWN SHEET NUMBER:

**I101** 



FURNITURE, FIXTURES AND EQUIPMENT PLAN

EXISTING WALL TO REMAIN

- 1. HAND SINK WITH INTEGRAL SPLASH GUARD. HAND SINK TO HAVE SOAP AND SINGLE SERVICE TOWEL DISPENSERS.
- 2. ITEMS TO BE LOCATED BELOW COUNTER. REFERENCE INTERIOR ELEVATIONS.
- 3. INSTALL TRASH DROP AS INDICATED.

**KEYED NOTES** 

- 4. GC TO REVERSE HINGE UNDERCOUNTER REFRIGERATOR TO LEFT HAND SWING AS SHOWN.
- 5. NEW LOCATION OF EXISTING BLENDER AS INDICATED.
- 6. NEW LOCATION OF EXISTING U/C FRIDGE AS INDICATED.
- 7. SAFE LOCATED AT POS CABINET. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.

- 8. NEW LOCATION OF EXISTING GRINDER AS INDICATED.
  - 9. NEW LOCATION OF EXISTING ESPRESSO MACHINE AS
  - INDICATED.
  - 10. NEW LOCATION OF EXISTING OVEN AS INDICATED. 11. NEW LOCATION OF EXISTING NITRO AS INDICATED.
- 12. NEW LOCATION OF EXISTING FRIDGE NITRO AS INDICATED.

INDICATED.

- 13. NEW LOCATION OF EXISTING POS EQUIPMENT INCLUDES: (2) POS REGISTER AS INDICATED.
- 14. NEW LOCATION OF EXISTING MOBILE CUP CADDY AS
- 15. NEW LOCATION OF EXISTING POS PRINTER AS INDICATED (2)
- 16. NEW LOCATION OF EXISTING CUP LABELER AS INDICATED

## **GENERAL NOTES**

- A. METAL COMPONENTS PROVIDED BY CASEWORK SUPPLIER UNLESS OTHERWISE NOTED.
- B. DIEWALL AND BOX BASES TO BE INSTALLED PRIOR TO FLOORING MATERIAL INSTALLATION.
- C. GC TO INSTALL BLOCKING BETWEEN DIEWALL BASE.
- D. ALL DIMENSIONS TAKEN FROM FRONTLINE DATUM POINT TO OUTSIDE CORNER OF DIEWALL BASE.
- E. BOX BASE (IF APPLICABLE) BUTTS UP AGAINST INSIDE FACE OF DIEWALL. PROVIDE SEALANT AT SEAM.
- F. LEVEL BOX BASES TO BOTTOM RAIL OF WALL FRAME.



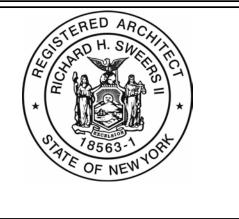


### STARBUCKS COFFEE **COMPANY**

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. FITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN WHICH DO NOT BEAR MY SEAL.

STORE #: 07504 03309-087

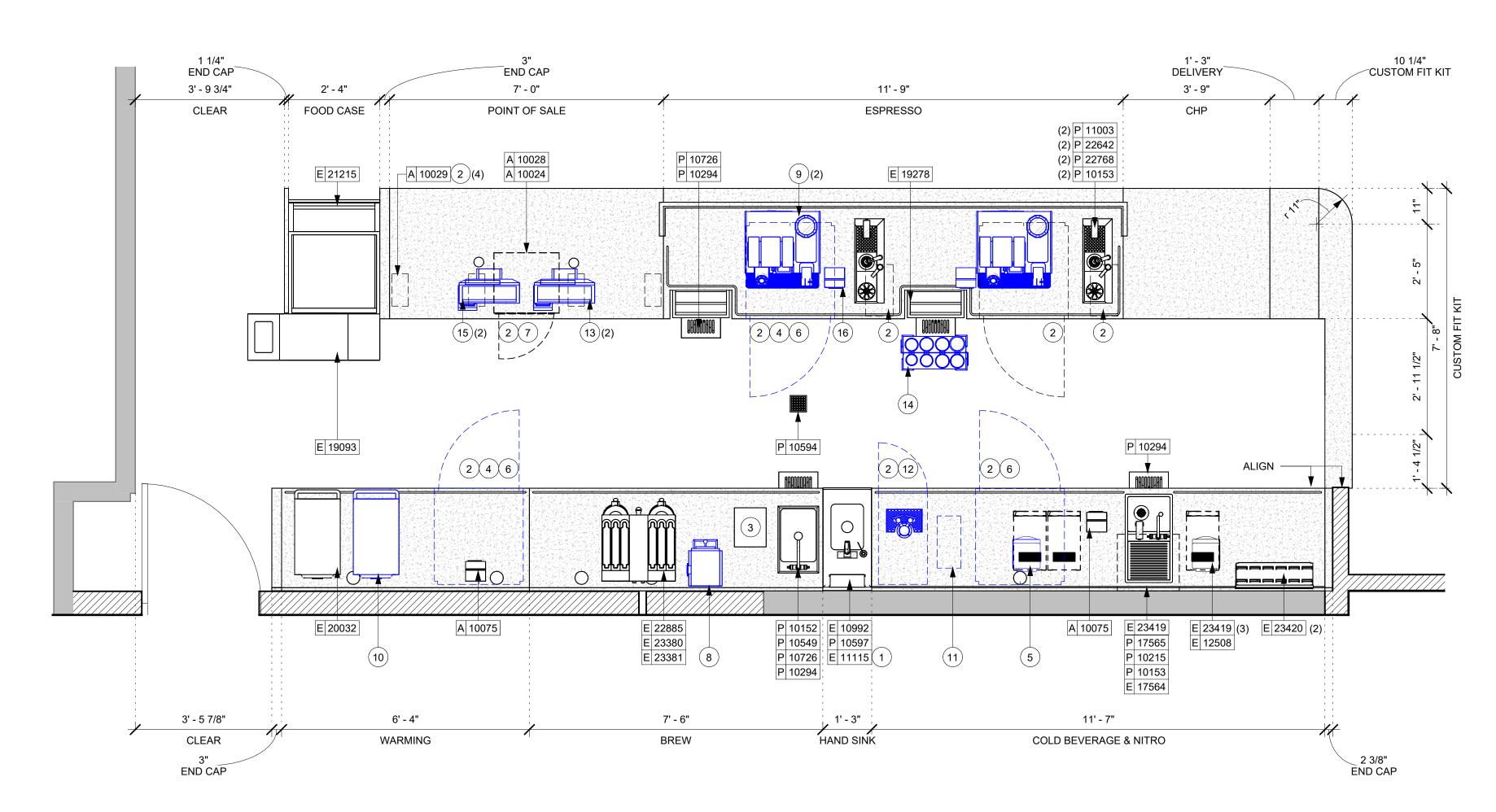
PROJECT #: 12-11-23 ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

Revision Schedule						
Rev Date By	Description					

||ENLARGED BAR/ENGINE PLAN SCALE: AS SHOWN

SHEET NUMBER:

I102



ENLARGED BAR/ENGINE PLAN

1

- \_ INDICATES WOOD CLADDING WD0077 -WALNUT - ROUNDED SLAT - VERTICAL MAD200-V (X9800) MOUNTED FROM 6" UP TO CEILING AT CAFE.
- INDICATES CORIAN PANEL CP0056 BRUSHED WARM GREY (X8000) MOUNTED FROM T/O BACKSPLASH UP TO HORIZONTAL STYLMARK TRIM - MT0028 (X5002) MOUNTED AT 5' - 4" A.F.F. AND WOOD CLADDING - WD0077 - WALNUT -VENEER - (X9801) MOUNTED FROM T/O TRIM UP TO CEILING AT BAR/ENGINE.
- - INDICATES CORIAN PANEL CP0056 -BRUSHED WARM GREY (X8000) MOUNTED FROM 6" UP TO HORIZONTAL STYLMARK TRIM - MT0028 (X5002) MOUNTED AT 5' - 4" A.F.F. AND WOOD CLADDING - WD0077 -WALNUT - VENEER - (X9801) MOUNTED FROM T/O TRIM UP TO CEILING AT BAR/ENGINE.
- INDICATES WOOD WAINSCOT WD0077 -WALNUT - ROUNDED SLAT - VERTICAL -MAD200-V (X9401) MOUNTED FROM 6" UP TO 2' - 10" A.F.F. WITH 1" WOOD CHAIR RAIL WD0077 - WALNUT (X9400) MOUNTED AT 2' -10" A.F.F. AT CAFE.
  - INDICATES WOOD WAINSCOT WD0077 -WALNUT - ROUNDED SLAT - VERTICAL -MAD200-V (X9402) MOUNTED FROM 6" UP TO 2' - 3 3/4" A.F.F. AT CAFE.

- INDICATES **CLEAR** PLASTIC CORNER GUARD (10218) ON CORNERS OF FRP C1 WALL COVERING AS INDICATED AT WORKROOM.
  - INDICATED 4 SIDES OPENING WOOD TRIM - WD0077 - WALNUT - (X5000) LOCATED AT STOREFRONT OPENING.
  - INDICATED 4 SIDES OPENING WOOD TRIM - WD0077 - WALNUT - (X5001) LOCATED AT STOREFRONT OPENING.
- INDICATED 3 SIDES OPENING WOOD C4 TRIM - WD0077 - WALNUT - (X5004) LOCATED AT STOREFRONT OPENING.

5. VARIABLE WIDTH FILLER CABINET/COUNTERTOP REQUIRED TO FILL GAP (FIELD VERIFY DIMENSION). VENDOR TO COORDINATE EXACT DIMENSION WITH GC PRIOR TO INSTALLATION.

**KEYED NOTES** 

TRASH DROP LIP.

INFORMATION.

AFF MAXIMUM.

PERFORMANCE CRITERIA.

1. COUNTERTOP DESIGN INCLUDES INTEGRATED

2. INSTALL CASEWORK, COUNTERTOPS, SHELVES,

3. ALL COUNTERTOPS UTILIZED FOR CUSTOMER

REFERENCE FINISH SCHEDULE AND

FINISHES, TRIM AND TABLE TOPS THROUGHOUT.

MANUFACTURER'S SPECIFICATIONS FOR MORE

TRANSACTIONS, INCLUDING BAR, CONDIMENT AND

4. CASEWORK MANUFACTURER TO ENGINEER PROPER

COUNTERTOP SUPPORT AT ESPRESSO BAR AND

OTHER WORKSTATIONS PER STARBUCKS MINIMUM

SALES COUNTERTOPS SHALL BE INSTALLED AT 2'-10"

- 6. FLOOR SINK BELOW. CASEWORK MANUFACTURER TO COORDINATE DESIGN TO INSURE THIS AREA IS READILY ACCESSIBLE FOR CLEANING AND FREE OF COUNTERTOP SUPPORT.
- 7. WALL FINISH BEHIND EXPOSED CABINETRY AND BELOW UNDERSIDE OF COUNTERTOP SUBSTRATE TO BE FRP WALL COVERING AS SCHEDULED.

- 8. INSTALL **PLASTIC** CORNER GUARD (10218) ON WORKROOM WALL CORNERS AS INDICATED. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 9. INSTALL WOOD CLADDING WD0077 WALNUT -ROUNDED SLAT - VERTICAL MAD200-V (X9800) MOUNTED FROM 6" UP TO CEILING AT CAFE. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 10. INSTALL CORIAN PANEL CP0056 BRUSHED WARM GREY (X8000) MOUNTED FROM T/O BACKSPLASH UP TO HORIZONTAL STYLMARK TRIM - MT0028 (X5002) MOUNTED AT 5' - 4" A.F.F. AND WOOD CLADDING -WD0077 - WALNUT - VENEER - (X9801) MOUNTED FROM T/O TRIM UP TO CEILING AT BAR/ENGINE. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 11. INSTALL CORIAN PANEL CP0056 BRUSHED WARM GREY (X8000) MOUNTED FROM 6" UP TO HORIZONTAL STYLMARK TRIM - MT0028 (X5002) MOUNTED AT 5' - 4" A.F.F. AND WOOD CLADDING - WD0077 - WALNUT -VENEER - (X9801) MOUNTED FROM T/O TRIM UP TO CEILING AT BAR/ENGINE. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 12. INSTALL WOOD WAINSCOT WD0077 WALNUT -**ROUNDED SLAT - VERTICAL - MAD200-V (X9401)** MOUNTED FROM 6" UP TO 2' - 10" A.F.F. WITH 1" WOOD CHAIR RAIL WD0077 - WALNUT (X9400) MOUNTED AT 2' - 10" A.F.F. AT CAFE. SEE INTÉRIOR ELEVATIONS FOR MORE INFORMATION.

- 13. INSTALL WOOD WAINSCOT WD0077 WALNUT -ROUNDED SLAT - VERTICAL - MAD200-V (X9402) MOUNTED FROM 6" UP TO 2' - 3 3/4" A.F.F. AT CAFE. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 14. INSTALL 4 SIDES OPENING WOOD TRIM WD0077 -WALNUT - (X5000) LOCATED AT STOREFRONT OPENING. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 15. INSTALL 4 SIDES OPENING WOOD TRIM WD0077 -WALNUT - (X5001) LOCATED AT STOREFRONT OPENING. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- INSTALL 3 SIDES OPENING WOOD TRIM WD0077 -WALNUT - (X5004) LOCATED AT STOREFRONT OPENING. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 17. INSTALL HORIZONTAL STYLMARK TRIM MT0028 (X5002) MOUNTED AT 5' - 4" A.F.F. AT BACK BAR. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 18. INDICATES TRASH DROP UNIT WD0077 WALNUT. SEE MANUFACTURER'S SPECIFICATIONS FOR MORE INFORMATION.

### GENERAL NOTES

- A. GENERAL CONTRACTOR TO NOTIFY CONSTRUCTION MANAGER IMMEDIATELY IF A DISCREPANCY EXISTS BETWEEN CASEWORK SHOP DRAWINGS. EXITING SITE CONDITIONS, ARCHITECTURAL DRAWINGS OR BUILT FIXTURES. ALL DIMENSIONS SHALL BE FIELD VERIFIED BY GC PRIOR TO SHOP DRAWINGS PRODUCTION.
- B. STARBUCKS CONSTRUCTION MANAGER TO COORDINATE AND SCHEDULE CASEWORK DELIVERY DATE. GENERAL CONTRACTOR TO CONFIRM CASEWORK DELIVERY DATE WITH CASEWORK MANUFACTURER AT FOUR (4) WEEKS PRIOR AND THEN ONE (1) WEEK PRIOR TO SCHEDULED DATE OF DELIVERY.
- C. STARBUCKS CONTRACTS DIRECTLY WITH CASEWORK VENDOR TO SUPPLY CASEWORK LISTED IN THE CASEWORK SCHEDULE, UNLESS OTHERWISE NOTED.
- D. CASEWORK VENDOR TO PROVIDE COMPLETE SHOP DRAWINGS AND INSTALLATION PACKAGE TO GENERAL CONTRACTOR TO FACILITATE PROPER INSTALLATION.
- E. ALL CASEWORK BOX BASE/TOE KICKS SHALL BE SET AND LEVELED USING 1/4" (6 MM) NON-ABSORBENT PLASTIC SHIMS PROVIDED BY CASEWORK VENDOR.
- F. SEE INTERIOR FINISH ELEVATIONS AND SCHEDULES FOR LOCATION AND TAGGING OF WALL TREATMENTS BY CV AND OTHERS.
- G. SEE REFLECTED CEILING PLAN FOR CASEWORK SOFFIT LOCATIONS.
- H. REFERENCE PLUMBING AND ELECTRICAL PLANS FOR PLACEMENT OF ELECTRICAL, DATA AND PLUMBING ON FRONT AND BACKLINE OF BAR.
- I. PROVIDE ACCENT LIGHTING AT FRONT EDGE OF BAR. SEE INTERIOR ELEVATIONS AND ELECTRICAL FOR ADDITIONAL INFORMATION.
- J. CASEWORK VENDOR TO ENGINEER PROPER COUNTERTOP SUPPORT AT ESPRESSO BAR AND OTHER WORKSTATIONS PER STARBUCKS MINIMUM PERFORMANCE REQUIREMENTS.

STARBUCKS COFFEE COMPANY

© 2017 STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT HIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN
CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND PECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. ITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE THER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23



TWO ONE TWO

45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

IN ASSOCIATION WITH THE ARCHITECT:

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE RCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOS WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN ND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU

WRITTEN CONSENT OF THE ARCHITECT THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING DNSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN WHICH DO NOT BEAR MY SEAL.

Z

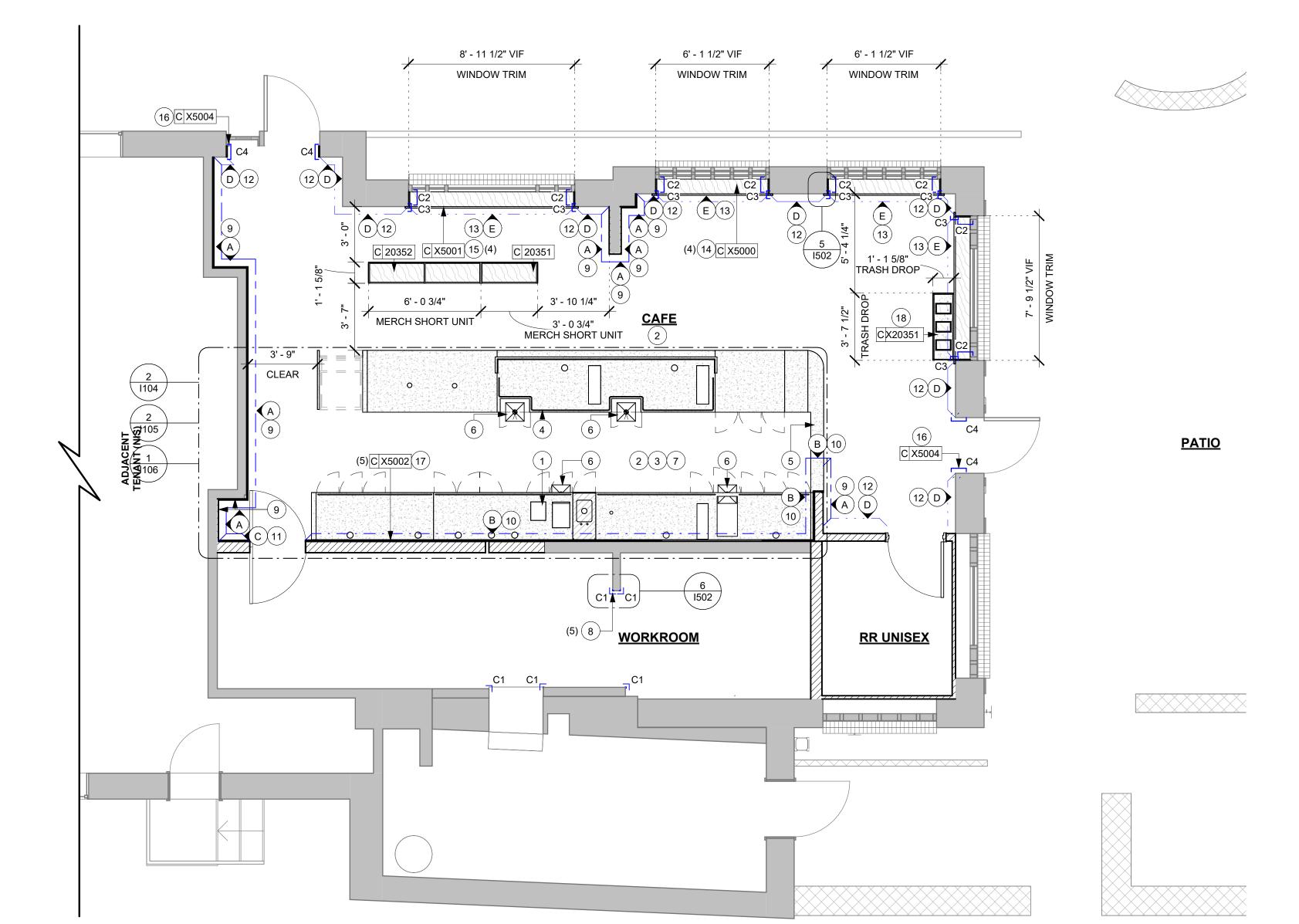
R M

STORE # 07504 03309-087 ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** CASEWORK PLAN

SCALE: AS SHOWN

SHEET NUMBER: I103



ADAPTABLE CASEWORK PANEL SCHEDULE - "C"							
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS		
PANEL							
21890	20	CABINET - SIDE PANEL: 1'-10"	SB	GC	PROVIDED BY CASEWORK VENDOR		
21933	4	FINISH PANEL - VARIABLE LENGTH: (1) POS 7'-1 1/4", (1) ESP 11'-9", (1) CHP 3'-9", (1) DEL 1'-3"	SB	GC	PROVIDED BY CASEWORK VENDOR		
23416	2	PANEL - CBE INTERIOR PANEL UPPER: 1'-10"	SB	GC	PROVIDED BY CASEWORK VENDOR		
23417	2	CABINET - CBE UPPER SIDE PANEL: 2'-1"	SB	GC	PROVIDED BY CASEWORK VENDOR		
X21933	2	CUSTOM FINISH PANEL - VARIABLE LENGTH: (1) FOOD CASE 0'-11" X 2'-6 1/4", (1) CUSTOM FIT KIT 6'-1 1/2"	SB	GC	PROVIDED BY CASEWORK VENDOR		

		ADAPTABLE CASEWORK	BASE SCHI	EDULE - "C'	•
<b>DESIGN ID</b>	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
CABINET					
21889	2	CABINET - BOX BASE - VARIABLE LENGTH: (2) 2'-7 1/2" X 2'-4"	SB	GC	PROVIDED BY CASEWORK VENDOR

### **KEYED NOTES**

- 1. INSTALL CASEWORK, COUNTERTOPS, SHELVES, CUBBIES, FINISHES, TRIM AND TABLE TOPS THROUGHOUT. REFERENCE FINISH SCHEDULE AND MANUFACTURER'S SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 2. ALL COUNTERTOPS UTILIZED FOR CUSTOMER TRANSACTIONS, INCLUDING BAR, CONDIMENT AND SALES COUNTERTOPS SHALL BE INSTALLED AT 2'-10" (860 MM) MAXIMUM A.F.F.
- 3. PLUMBING/ELECTRICAL PENETRATION BELOW, CASEWORK MANUFACTURER TO COORDINATE DESIGN TO INSURE THIS
- 4. ADD PLYWOOD BACKER TO FRONT BAR SUPPORTS BEHIND CABINET FOR DATA/ELECTRICAL CONDUIT SUPPORT.

AREAS READILY ACCESSIBLE FOR CLEANING AND FREE OF

- 5. PROVIDE 3/4" BLOCKING TO 34" A.F.F. FOR ALL WALL FRAMES TO SUPPORT CASEWORK LEG.
- 6. BOX BASE BELOW.

COUNTERTOP SUPPORT.

- 7. DIMENSIONS LOCATING SUPPORT LEG ARE TO CENTER OF FRAME.
- 8. FLOOR SINK BELOW. CASEWORK MANUFACTURER TO COORDINATE DESIGN TO INSURE THIS AREA IS READILY ACCESSIBLE FOR CLEANING AND FREE OF COUNTERTOP SUPPORT.
- 9. INDICATES FOOD CASE.
- 10. INDICATES PASTRY TRAY CART.

### **GENERAL NOTES**

- A. METAL COMPONENTS PROVIDED BY CASEWORK SUPPLIER UNLESS OTHERWISE NOTED.
- B. DIEWALL AND BOX BASES TO BE INSTALLED PRIOR TO FLOORING MATERIAL INSTALLATION.
- C. GC TO INSTALL BLOCKING BETWEEN DIEWALL BASE.
- D. ALL DIMENSIONS TAKEN FROM FRONTLINE DATUM POINT TO OUTSIDE CORNER OF DIEWALL BASE.
- E. BOX BASE (IF APPLICABLE) BUTTS UP AGAINST INSIDE FACE OF DIEWALL. PROVIDE SEALANT AT SEAM.
- F. LEVEL BOX BASES TO BOTTOM RAIL OF WALL FRAME.
- G. DIEWALL TO BE ANCHORED TO FLOOR WITH HARDWARE SUPPLIED BY CASEWORK VENDOR.
- H. GC TO PROVIDE CONTINUOUS WALL BLOCKING BEHIND CASEWORK. GC TO INSTALL BLOCKING BETWEEN DIEWALL BASE.
- I. CASEWORK FRAME AT BAR ENDS ARE SUPPORTED BY 90 DEGREE DIEWALL BASE.
- J. TOP EDGE OF DIEWALL FRAME TO BE INSTALLED AT 32 13/16" A.F.F. AT LOW POINT.



### STARBUCKS COFFEE **COMPANY**

© 2017 STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND PECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. EITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010

212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN

AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN WHICH DO NOT BEAR MY SEAL.

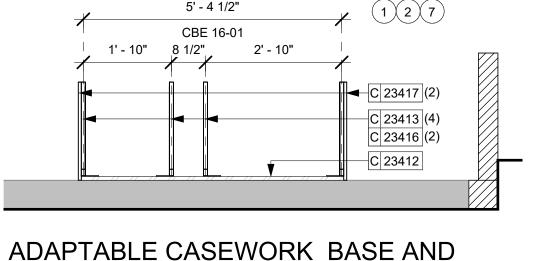
07504 STORE #: PROJECT #: 03309-087

12-11-23 ENGINEER OF RECORD: KLH ENGINEERS

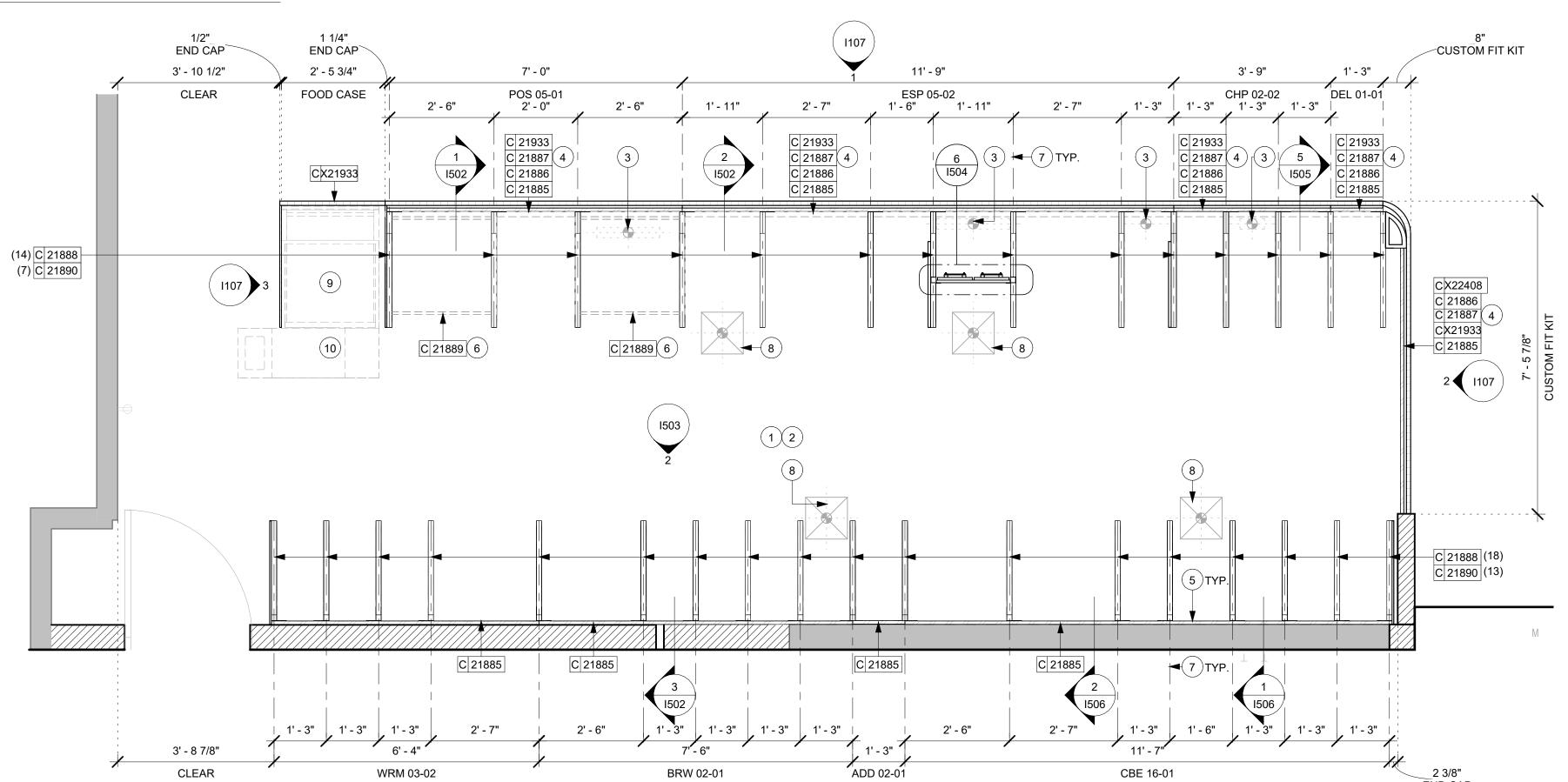
		Revisi	on Schedule
Rev	Date	Ву	Description

||ADAPTABLE CASEWORK FRAMEWORK PLAN

SHEET NUMBER:



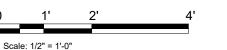
# FRAMEWORK PLAN UPPER CABINET



2 ADAPTABLE CASEWORK BASE AND FRAMEWORK PLAN

Scale: 1/2" = 1'-0"

Scale: 1/2" = 1'-0"



R M

Z

SCALE: AS SHOWN

I104

\ \
1.26.46 PM
7023

		ADAPTABLE CASEWORK CABINET SCI	HEDULE - "C"		
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
CABINET				1	
11155	2	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC	PROVIDED BY CASEWORK VENDOR
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21891	12	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21892	10	CABINET - BACK PANEL - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21893	6	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21894	8	CABINET - DOOR - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21895	6	CABINET - DOOR TRASH - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21898	1	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21899	1	CABINET - BACK PANEL - 18IN 455MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21901	1	CABINET - DOOR - 18IN 455MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21902	3	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21903	1	CABINET - BACK PANEL - 30IN 760MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21904	5	CABINET - ADJUSTABLE SHELF - 30IN 760MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21905	1	CABINET - DOOR - 30IN 760MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21906	2	CABINET - END CAP FRONTBAR: (2) 2'-11"	SB	GC	PROVIDED BY CASEWORK VENDOR
21907	2	CABINET - END CAP BACKBAR:(2) 2'-5 3/4"	SB	GC	PROVIDED BY CASEWORK VENDOR
21908	2	CABINET - FILLER PANEL - VARIABLE LENGTH: (1) 3'-0 3/8", (1) 0'-3"	SB	GC	PROVIDED BY CASEWORK VENDOR
21912	2	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21913	2	CABINET - EQUIPMENT MOUNTING PANEL: FRONT BAR (2) 2'-0 5/8"	SB	GC	PROVIDED BY CASEWORK VENDOR
22749	1	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC	PROVIDED BY CASEWORK VENDOR
22986	1	CABINET - DELIVERY DRAWER - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
23385	1	CABINET - BOTTOM SHELF - 9IN 230MM	SB	GC	PROVIDED BY CASEWORK VENDOR
23391	1	CABINET - CBE ICE DISPENSE BRACKET	SB	GC	PROVIDED BY CASEWORK VENDOR
23392	1	CABINET - CBE ICE DISPENSE DOOR - 24IN 610MM	SB	GC	PROVIDED BY CASEWORK VENDOR
23393	3	CABINET - CBE MILK DISPENSE BRACKET SLIDE	SB	GC	PROVIDED BY CASEWORK VENDOR
23394	2	CABINET - CBE MILK DISPENSE DOOR - 10IN 255MM	SB	GC	PROVIDED BY CASEWORK VENDOR
23395	1	CABINET - CBE MILK DISPENSE DOOR - 11IN 280MM	SB	GC	PROVIDED BY CASEWORK VENDOR

(2) C 23394 C 23395 C 23392 C 23391 C 23393 (3)	F771

### ADAPTABLE CASEWORK CABINET PLAN UPPER CABINET

Scale: 1/2" = 1'-0"

1/2" END CAP 27' - 0" 3' - 10 1/2" CLEAR C 21912 C 21912 C 21904 (2) C 21904 (2) (5)C 21906 C 21914 (2) C 21913 C 19281 (5)C|21906| |C|21902| |C|21891 ||C|21891 ||C|21895 || |C|22986 | 2 104 104 112 113 101 106 109 3 \_ / \ \_ 7 8

101

C 21891 C 21891 C 21891 C 21891 C 21891 C 21892 C 21892 C 21892 C 21894 C 21894

C 21894

106

C 21893 C 21893 C 21893

C 21895 C 21896

C 21902 C 21903 C 21904 C 21905

110

<varies>

		AD	APTABLE CAS	SEWORK CABIN	NET TYPES AN	ID BILL OF MA	TERIALS			
KEY NUMBER	CABINET TYPE	FULL HT. DOORS	3/4 DOOR	3/4 DOOR W/ VENT	DRAWER	BOTTOM SHELF	ADJUST. SHELF	BACK PANEL	SIDE PANELS	BOX BASE^
101	15" STORAGE	1 DID 21894	N/A	N/A	N/A	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	NO
102	18" STORAGE	1 DID 21901	N/A	N/A	N/A	1 DID 21898	0	1 DID 21899	2** DID 21890	NO
103	30" STORAGE	2 DID 21905	N/A	N/A	N/A	1 DID 21902	1 DID 21904	1 DID 21903	2** DID 21890	NO
104	30" POS	N/A	N/A	N/A	N/A	1 DID 21902	1 DID 21904	1 DID 21912	2** DID 21890	NO
105	18" POS	N/A	N/A	N/A	N/A	1 DID 21898	1 DID 21900	1 DID 21911	2** DID 21890	YES DID 21889
106	15" DRAWER	N/A	1 DID 21895	N/A	1 DID 21896	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	NO
107	15" PRODUCTION CONTROLLER	N/A	N/A	1 DID 21897	1 DID 21896	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	NO
108	15" CUBBY - COFFEE	N/A	N/A	N/A	N/A	1 DID 21891	1 DID 21893	1 DID 21892	2** DID 21890	NO
109	15" CUBBY - TRASH	N/A	1/0* DID 21895	N/A	N/A	0	0	0	2** DID 21890	NO
110	15" SINK OR ICE BIN	1/0* DID 21894	N/A	N/A	N/A	1^ DID 21891	0	0	2** DID 21890	NO
111	18" SINK OR ICE BIN	1/0* DID 21901	N/A	N/A	N/A	1^ DID 21898	0	0	0 (1,2)** DID 21890	NO
112	24" SAFE	N/A	N/A	N/A	N/A	0	0	0	0 (1,2)** DID 21890	NO
113	30" REFRIGERATOR	N/A	N/A	N/A	N/A	0	0	0	0 (1,2)** DID 21890	NO
114	30" SINK OR ICE BIN	1/0* DID 21905	N/A	N/A	N/A	1^ DID 21902	0	0	2** DID 21890	NO
115	15" DELIVERY	1/0* DID 2184	N/A	N/A	N/A	0	0	0	2** DID 21890	NO
116	15" STORAGE	1 DID 21894	N/A	N/A	N/A	1 DID 21891	0	1 DID 21892	2** DID 21890	NO

\* DOOR NOT REQUIRED WHERE CUSTOMER VIEW IS LIMITED OR NEGLIGIBLE (i.e. FRONTLINE OR BEHIND WALLS).

C 21914

\* SIDE PANEL QUANTITY SHOWN IS FOR STAND-ALONE CABINETS; ACTUAL SIDE PANEL QUANTITY IS DEPENDENT ON ADJACENT CABINET TYPE AS SIDE PANELS

C 21891

C 21892

FILLER

116

-C 21908 (4)

C 21908 (4)

C 21907 5

^ BOTTOM SHELF AND BOX BASE (IF APPLICABLE), SHOULD BE REMOVED AT SINK/ICE BIN CABINETS WITH FLOOR SINK LOCATED BELOW.

^ BOX BASE TO BE PROVIDED AT SPECIFIC CABINETS WHEN REQUIRED BY JURISDICTIONAL CODE OR LOCAL OPERATOR PREFERENCE (NOTED AS "YES").

111

116

 C 21891
 C 21898
 C 21891
 C 21895
 C 21891

 C 21892
 C 21899
 C 21892
 C 21892
 C 21894

 C 21894
 C 21901
 C 21894
 C 21894

109

### **GENERAL NOTES**

- A. METAL COMPONENTS PROVIDED BY CASEWORK SUPPLIER UNLESS OTHERWISE NOTED.
- B. DIEWALL TO BE INSTALLED PRIOR TO FLOORING MATERIAL INSTALLATION.
- C. DIEWALL TO BE ANCHORED TO FLOOR WITH HARDWARE SUPPLIED BY CASEWORK VENDOR.
- D. GC TO PROVIDE CONTINUOUS WALL BLOCKING BEHIND CASEWORK. GC TO INSTALL BLOCKING BETWEEN DIEWALL
- E. CASEWORK FRAME AT BAR ENDS ARE SUPPORTED BY 90 DEGREE DIEWALL BASE.
- F. ALL DIMENSIONS TAKEN FROM FRONTLINE DATUM POINT TO OUTSIDE CORNER OF DIEWALL BASE.
- G. TOP EDGE OF DIEWALL FRAME TO BE INSTALLED AT 32 13/16" A.F.F. AT LOW POINT.
- H. ALL DIMENSIONS ARE TO CENTER FOR CABINET FRAME UNLESS NOTED OTHERWISE.

### **KEYED NOTES**

- 1. NITRO EQUIPMENT LOCATION.
- 2. INDICATES FOOD CASE.
- 3. INDICATES PASTRY TRAY CART.
- 4. FILLER FINISH PANEL TO BE SHIPPED LONGER THAN DIMENSIONED AND CUT TO FIT IN FIELD.
- 5. CASEWORK SUPPLIER TO PROVIDE ADDITIONAL BACKER SUBSTRATE TO ALIGN END CAP PANEL TO ADJACENT DOOR
- 6. ESPRESSO PUMP BELOW. MODIFY ADAPTABLE CASEWORK WITH PLYWOOD BACKING TO SECURE ESPRESSO PUMP. REFER TO SHEET 1507/7 FOR MOUNTING DETAIL.
- 7. INSTALL CASEWORK, COUNTERTOPS, SHELVES, CUBBIES, FINISHES, TRIM AND TABLE TOPS THROUGHOUT. REFERENCE FINISH SCHEDULE AND MANUFACTURER'S SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 8. ALL COUNTERTOPS UTILIZED FOR CUSTOMER TRANSACTIONS, INCLUDING BAR, CONDIMENT AND SALES COUNTERTOPS SHALL BE INSTALLED AT 2'-10" (860 MM) MAXIMUM A.F.F.
- 9. UPPER CASEWORK PANELS TO FRAME SPECIALTY EQUIPMENT AS INSTALLED ON WALL.
- 10. NITROGEN GENERATOR UNDERCOUNTER.



### STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND PECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. FITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





TWO ONE TWO 45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010

212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT

WRITTEN CONSENT OF THE ARCHITECT. THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENT WHICH DO NOT BEAR MY SEAL.

Z

**8 8 9** 

PROJECT ADDRESS:
1932 COMMERCE S
YORKTOWN
HEIGHTS, NY 10598

STORE #: 07504 PROJECT #: 03309-087 12-11-23 SSUE DATE: ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

Revision Schedule						
Rev	Date	Ву	Description			
SHE	ET TITLE	:				

||ADAPTABLE CASEWORK CABINET PLAN SCALE: AS SHOWN

SHEET NUMBER:

I105

5 C 21907

C 21891 C 21892 C 21893 C 21894

C 21895 C 21895 C 21914

INDICATES CP0056 SOLID SURFACE (SS) COUNTERTOP

		ADAPTABLE CASEWORK COUN	TERTOP SCI	HEDULE - "C'	•
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COUNTERT	OP		•		
21920	1	COUNTERTOP - FRONTBAR - 15IN 380MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
21923	1	COUNTERTOP - END CAP FRONTBAR LENGTH: (1) 0'-3", FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
21928	2	COUNTERTOP - END CAP BACKBAR LENGTH: (1) 0'-3", (1) 0'- 2 3/8", FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
22329	1	COUNTERTOP - BREW - RF - 90IN 2285MM, FINISH CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
22353	1	COUNTERTOP - ESPRESSO FRONTBAR - RF - 141IN 3580MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
22361	1	COUNTERTOP - POS - 84IN 2135MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
22374	1	COUNTERTOP - WARMING - LF - 76IN 1930MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
22389	1	COUNTERTOP - CONSOLIDATED HANDOFF - LF - 45IN 1145MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
22396	1	COUNTERTOP - HAND SINK TALL SPLASH - 15IN 380MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
23403	1	COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
X21923	2	COUNTERTOP - END CAP FRONTBAR LENGTH: (1) 0'-1 1/4", (1) 0'- 10 1/4" X 7'-8", FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
X22354	1	COUNTERTOP - ESPRESSO SHROUD - 141IN 3580MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	CUSTOM HEIGHT: 4"; PROVIDED BY CASEWORK VENDOR

### **KEYED NOTES**

- CASEWORK FRAME BELOW.
- 2. LOCATE WATER TROUGH AT EDGE OF COUNTERTOP AS SHOWN.
- RAISED EDGE GROMMETS.

6. INDICATES FOOD CASE.

7. INDICATES PASTRY TRAY CART.

ADDITIONAL INFORMATION.

2'-10" (860 MM) MAXIMUM A.F.F.

10. LOCATION OF NITRO TRAP CUTOUT.

2 3/8" END CAP

4. CORIAN SHROUD AT ESPRESSO BAR.

8. INSTALL CASEWORK, COUNTERTOPS, SHELVES,

CUBBIES, FINISHES, TRIM AND TABLE TOPS

MANUFACTURER'S SPECIFICATIONS FOR

9. ALL COUNTERTOPS UTILIZED FOR CUSTOMER

THROUGHOUT. REFERENCE FINISH SCHEDULE AND

TRANSACTIONS, INCLUDING BAR, CONDIMENT AND

SALES COUNTERTOPS SHALL BE INSTALLED AT

- CHANNEL MEASUREMENTS PRIOR TO CUTTING. FIELD CUT AT SINKS AND ICE BINS. 5. CUT OUT FOR RECESSED SINK, ICE BIN OR TRASH DROP. SEE EQUIPMENT AND/OR MANUFACTURER'S D. "C" CHANNEL MOUNTS OVER FRONT AND REAR CUTSHEETS FOR DIMENSIONS.
  - FRAMEWORK.
    - E. SILICONE SEAM AT TRANSITION FROM COUNTERTOP TO HAND SINKS.

**GENERAL NOTES** 

SCHEDULE.

A. SEE SHEET I601 FOR COMPLETE CASEWORK

B. GC'S INSTALLER SHALL VERIFY COUNTER CHANNEL

REQUIREMENTS PRIOR TO CUTTING IN FIELD.

C. GC/INSTALLER TO VERIFY COUNTERTOP SUPPORT

INDEX BRACKETS WHICH ARE INSERTED INTO

- F. SILICONE AND SEAL ALL SEAMS BETWEEN SINKS, EQUIPMENT AND COUNTERTOPS.
- G. ONCE COUNTERTOP IS SET, LEVELED AND SEAMED, SECURE CHANNEL TO UNDERSIDE OF SUBSTRATE.

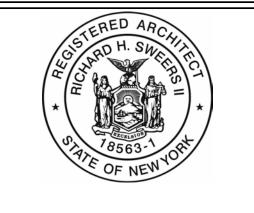
STARBUCKS COFFEE **COMPANY** 

© 2017 STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. FITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSEI WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN

AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN WHICH DO NOT BEAR MY SEAL.

Z

R M

STORE #: 07504 03309-087

12-11-23 ENGINEER OF RECORD: KLH ENGINEERS

Rev	Date	Ву	Description

||ADAPTABLE CASEWORK COUNTERTOP PLAN SCALE: AS SHOWN

SHEET NUMBER:

I106

1' - 3" END CAP END CAP DEL 01-01 CUSTOM FIT KIT 3' - 9 3/4" 7' - 0" 3' - 9" 2' - 4" 11' - 9" FOOD CASE ESP 05-02 CHP 02-02 CLEAR POS 05-01 3' - 7 3/4" 5' - 11 1/8" 2' - 5 1/8" 2' - 3 1/2" CX21923 C 21923 C 22361 CX22354(4) C 21920 C 22353 1502 6 **C**X21923 1 TYP. 2 TYP. 3 TYP. 89 3 TYP. (10) 1)TYP. C 21928 C 23403 C 22374 C 22329 C 22396 C 21928 1' - 4" 1' - 9 1/2" 2' - 11 1/2" 3' - 5 7/8" 11' - 7" ADD 02-01 BRW 02-01 CBE 16-01 CLEAR WRM 03-02



ADAPTABLE CASEWORK COUNTERTOP PLAN Scale: 1/2" = 1'-0"

END CAP

# **GENERAL NOTES** A. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED. B. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I103 FOR CASEWORK FINISH MATERIAL INFORMATION. © 2017 STARBUCKS COFFEE COMPANY STARBUCKS COFFEE **COMPANY** 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575 AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS.

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE EITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSEI WITHOUT WRITTEN WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENT WHICH DO NOT BEAR MY SEAL.

Z

STORE #: 07504 PROJECT #: 03309-087 12-11-23 ISSUE DATE: ANNIE SONG

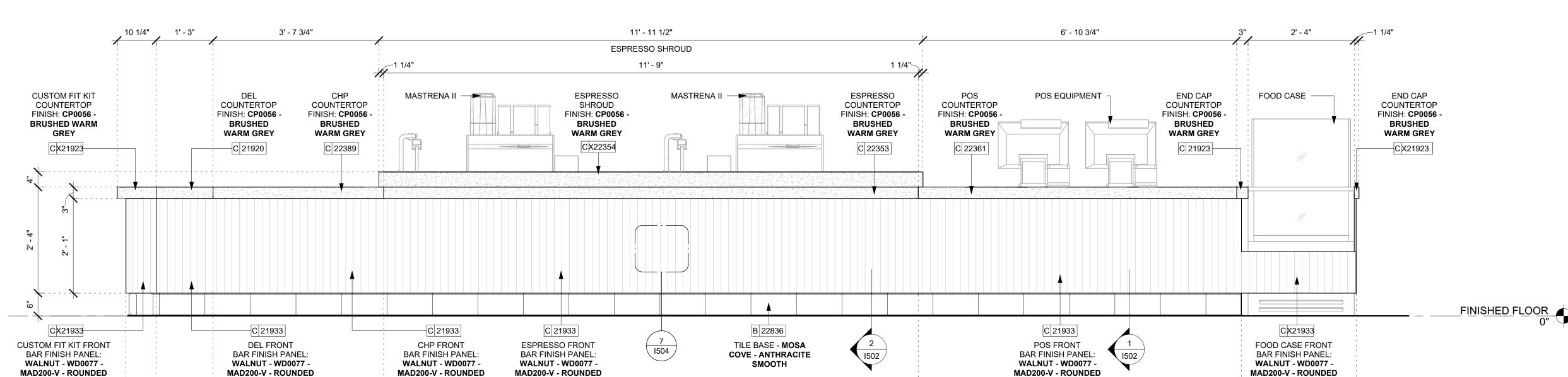
ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** 

ADAPTABLE CASEWORK ||ELEVATIONS SCALE: AS SHOWN

SHEET NUMBER:

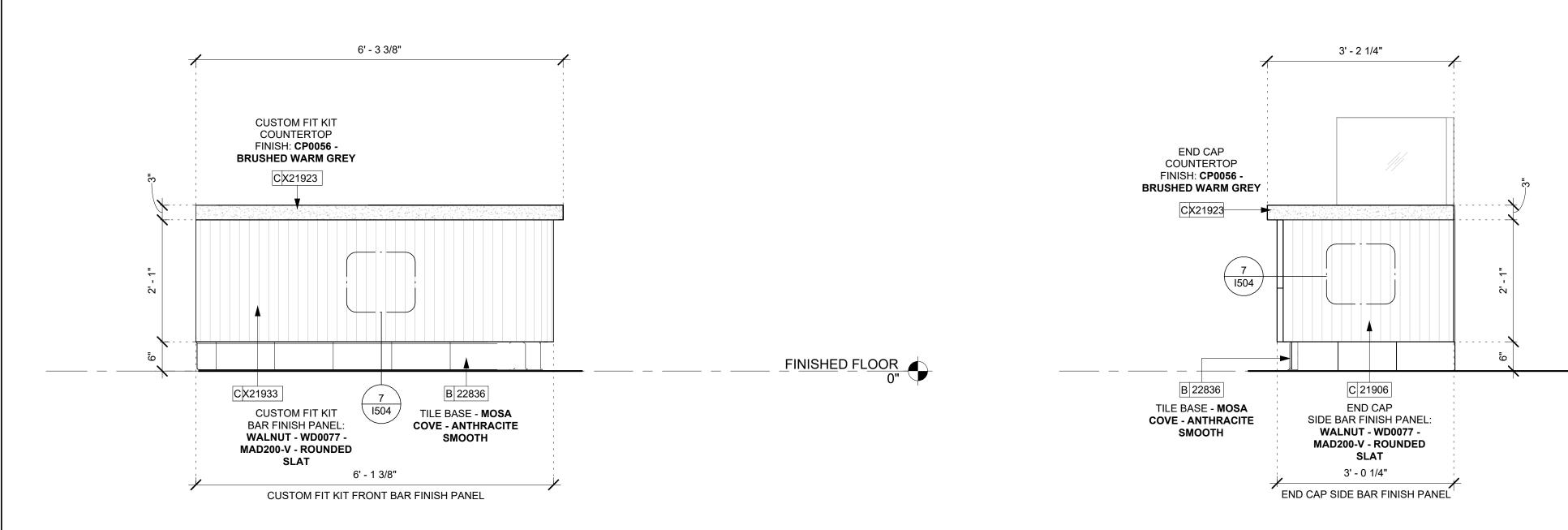
I107



## FRONT BAR FINISH PANEL ELEVATION

CUSTOM FIT KIT FRONT BAR FINISH PANEL DEL FRONT BAR FINISH PANEL

Scale: 3/4" = 1'-0"



11' - 9"

ESPRESSO FRONT BAR FINISH PANEL

PRONT BAR FINISH PANEL SIDE ELEVATION

Scale: 3/4" = 1'-0"

SLAT

CHP FRONT BAR FINISH PANEL

3 FRONT BAR FINISH PANEL SIDE ELEVATION

Scale: 3/4" = 1'-0"

SLAT

7' - 1 1/4"

POS FRONT BAR FINISH PANEL

SLAT

2' - 6 1/4"

FOOD CASE FRONT BAR FINISH PANEL

Scale: 3/4" = 1'-0"

- 2. EXISTING EXTERIOR WALL MOUNTED DECORATIVE LIGHTING BY LL PER TENANT DESIGN CRITERIA TO
- REMAIN AS INDICATED. 3. EXISTING EXTERIOR DOME DECORATIVE LIGHTING BY LL AS INDICATED.
- 4. EXISTING SIGNAGE LIGHTING BY LL AS INDICATED.
- 5. EXISTING EXTERIOR WALL PACK LIGHT BY LL. SEE LL SHELL DRAWINGS FOR FINAL LOCATION AND
- SPECIFICATION. 6. INSTALL AIR CURTAIN WITH HEATER PER JURISDICTIONAL

REQUIREMENTS AT STOREFRONT DOOR MAIN ENTRANCE

- 7. EXISTING LIGHTING FIXTURE AT STORAGE TO REMAIN AS INDICATED.
- 8. INSTALL **BLACK** TRACK LIGHT AT CAFE AS SHOWN. MOUNT DIRECTLY TO CEILING.
- 9. INSTALL **BLACK** RECESSED CAN LIGHT AT BAR AS SHOWN. WHEN APPLICABLE, INSTALL ON CENTER IN CEILING TILE, OTHERWISE SEE DIMENSIONAL INSTALL INFORMATION ON LIGHTING DIMENSION PLAN.
- 10. INSTALL **BLACK** PENDANT TALA KNUCKLE WALNUT AT BAR AS SHOWN.
- 11. INSTALL CONCEALED EMERGENCY LIGHTS INTO CAFE AND BAR CEILING AS INDICATED. GC TO COLORCOAT TO MATCH ADJACENT SCHEDULED CEILING FINISH.

B/O EXISTING GYP. BD. CEILING AT CAFE

무 20447

B/O NEW GYP. BD.

- 12. INSTALL **BLACK** RECESSED CAN LIGHT AT RESTROOM AS SHOWN, WHEN APPLICABLE, INSTALL ON CENTER IN CEILING TILE, OTHERWISE SEE DIMENSIONAL INSTALL INFORMATION ON LIGHTING DIMENSION PLAN.
- 13. INSTALL WALL SCONCE TEXTURED BRONZE. SEE ENLARGED RESTROOM ELEVATIONS FOR MORE INFORMATION ON MOUNTING HEIGHT.
- 14. INSTALL BUG EYE EMERGENCY LIGHT AS INDICATED. SEE INTERIOR FINISH ELEVATIONS FOR MORE INFORMATION ON MOUNTING HEIGHT.
- 15. INSTALL RECESSED TROFFER LIGHT IN WORKROOM AS SHOWN.
- 16. INSTALL STRIP LINEAR LED UPLIGHT (22320) IN UNDERSIDE OF COUNTERTOP, SEE CEILING DETAILS FOR MORE INFORMATION ON MOUNTING HEIGHT.
- 17. EXISTING RECESSED TROFFER AS INDICATED
- 18. EXISTING EXIT SIGN WITH EMERGENCY LIGHTS TO BE RELOCATED AS INDICATED.
- 19. GYP. BD. SOFFIT/CEILING WITH SMOOTH FINISH AT CAFE AND BAR, PAINT **SW7046 ANONYMOUS** AS SCHEDULED. SEE CEILING DETAILS FOR MORE INFORMATION.
- 20. GYP. BD. SOFFIT/CEILING WITH SMOOTH FINISH AT RESTROOM, PAINT SW7030 ANEW GRAY AS SCHEDULED. SEE CEILING DETAILS FOR MORE INFORMATION.
- 21. NEW WASHABLE CEILING TILE AT WORKROOM AS SCHEDULED.

TYP.(26)A|22549 ► 🕞

l109

(33)

ALIGN GRID

(28)C|X5000

(29)CX5001

2)TYP.(3

M X8001

- 22. SECURITY CAMERA MOUNTED DIRECTLY TO SOFFIT/ CEILING. AIM AT POS STATION, VENDOR TO VERIFY FINAL LOCATION PER SYSTEM REQUIREMENTS.
- 23. SECURITY CAMERA MOUNTED DIRECTLY TO SOFFIT/ CEILING. AIM AT UNDERCOUNTER SAFE, VENDOR TO VERIFY FINAL LOCATION PER SYSTEM REQUIREMENTS.
- 24. SECURITY CAMERA MOUNTED DIRECTLY TO SOFFIT / CEILING. AIM AT MANAGER'S DESK, VENDOR TO VERIFY FINAL LOCATION PER SYSTEM REQUIREMENTS.
- 25. CEILING TILE INSTALLATION START POINT WHERE INDICATED.
- 26. INSTALL WHITE IN-CEILING SPEAKERS AS INDICATED.
- 27. EXISTING WALL MOUNTED SPEAKER TO REMAIN AS INDICATED.
- 28. INSTALL WOOD TRIM (X5000) (4 SIDES) WD0077 WALNUT LOCATED AT STOREFRONT OPENING. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 29. INSTALL WOOD TRIM (X5001) (4 SIDES) WD0077 WALNUT LOCATED AT STOREFRONT OPENING. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 30. EXISTING CEILING COVERPLATE TO REMAIN AS INDICATED.
- 31. EXISTING DIFFUSERS TO REMAIN AS INDICATED. 32. EXISTING CEILING MOUNTED WI-FI TO REMAIN AS

INDICATED.

25' - 4 3/4"

GYP BRD AREA

CAFE

10' - 4"/

무 20447

8' - 9 1/4"

WORKROOM 17 TYP.

B/O NEW GYP. BD.

AT B.O. BEAM

B/O NEW GYP. BD.

**CEILING AT CAFE** 

33. EXISTING HVAC UNIT TO REMAIN AS INDICATED.

--C|X5000(28)

C X5001(29)

 $Q \circ Q \circ Q$ 

6' - 10 3/4"

GYP. BRD. AREA

C X5000 28

C X5001 (29)

**RR UNISEX** 

8' - 3"

B/O EXISTING ACT WORKROOM

- 34. EXISTING SMOKE DETECTOR TO REMAIN AS INDICATED.
- 35. EXISTING ROLLER SHADES TO REMAIN AT WINDOWS. GC TO VERIFY CONDITION IN FIELD. REPLACE WITH SIMILAR COLOR FINISH IF NECESSARY.
- 36. EXISTING PERGOLA TO REMAIN AS INDICATED.
- 37. LINE OF SETBACK SOFFIT ABOVE AS INDICATED.
- 38. INSTALL OCCUPANCY SENSOR AS INDICATED. REFER TO MEP DRAWINGS FOR MORE INFORMATION.
- 39. HVAC LINEAR SLOT SUPPLY DIFFUSER AT CAFE AND BAR. PAINT TO MATCH ADJACENT SOFFIT/CEILING AS SCHEDULED.
- 40. HVAC SQUARE SUPPLY DIFFUSER AT RESTROOM AND WORKROOM. PAINT TO MATCH ADJACENT SOFFIT/CEILING AS SCHEDULED.
- 41. HVAC SQUARE RETURN REGISTER AT WORKROOM. PAINT TO MATCH ADJACENT SOFFIT/CEILING AS SCHEDULED.
- 42. HVAC SQUARE EXHAUST REGISTER AT BAR AND RESTROOM. PAINT TO MATCH ADJACENT SOFFIT/CEILING AS SCHEDULED.
- 43. INSTALL EXIT SIGN WITH EMERGENCY LIGHTS AS
- 44. EXISTING ACT CEILING TO REMAIN AS INDICATED

무 20447

-|C|X5000 (28) C X5001 (29)

B/O EXISTING GYP. BD. CEILING AT BAR/ENGINE

> B/O NEW GYP. BD. **CEILING AT CAFE**

B/O NEW GYP. BD.

EXISTING PERGOLA

CEILING AT RESTROOM

10' - 4"

**PATIO** 

### **GENERAL NOTES**

- A. REFERENCE LOW VOLTAGE PLAN SHEET AND ELECTRICAL DRAWINGS.
- B. IF REQUIRED BY LOCAL CODE, GENERAL CONTRACTOR TO PROVIDE SEMI-RECESSED SPRINKLER HEADS WITH POLISHED CHROME ESCUTCHEONS CENTERED IN ACOUSTICAL CEILING TILE. IF PENDANT HEADS ARE REQUIRED IN GWB SOFFIT OVER FRONT BAR, CONCEAL SUPPLY PIPING WITHIN SOFFIT. GENERAL CONTRACTOR TO SUBMIT SPRINKLER LAYOUT TO STARBUCKS' CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO INSTALLATION.
- C. LEAVE TEN (10) ADDITIONAL RETAIL CEILING TILES TO MATCH RETAIL CEILING PAINT COLOR ABOVE THE WORKROOM CEILING AT MANAGER'S DESK FOR FUTURE
- D. PROVIDE GROMMET AT ACOUSTIC CEILING PENETRATIONS FOR FIXTURES OF SUPPORTS.
- E. HEATING, VENTILATING AND AIR CONDITIONING SHOWN ON THIS PLAN PROVIDED FOR REFERENCE ONLY. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- DIFFUSERS AND RETURNS IN ACOUSTICAL CEILING TILE TO BE CENTERED IN TILE AND PAINTED TO MATCH ADJACENT FINISHES (TYP.).
- G. PAINT ALL EXPOSED HVAC DUCTS, HVAC DIFFUSERS, LIGHT TRIM RINGS, PIPING, CONDUIT AND JUNCTION BOXES THE SAME COLOR AS SPECIFIED ON SURROUNDING CEILING OR SOFFIT UNLESS OTHERWISE NOTED. TYPICAL THROUGHOUT RETAIL AREA OF STORE.
- H. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS' NATIONAL ACCOUNT "COLOR CODE" WHEN ORDERING PAINTS.
- DATA CABLING ABOVE HEAD SHALL BE IN PLENUM WHEN AVAILABLE.
- J. DATA CABLING AT EXPOSED CEILING SHALL BE INSTALLED IN METAL CONDUIT OR PER LOCAL CODE REQUIREMENT.

### **LEGEND**

**ELEVATION DATUM** 

**NEW STRIP LED TAPE** = = =

NEW CAN LED ADJUSTABLE RECESSED

NEW TRACK LIGHTING

**NEW PENDANT LIGHT** 

NEW CONCEALED EMERGENCY LIGHTS

NEW EMERGENCY LIGHT

NEW RESTROOM SCONCE

NEW RECESSED TROFFER LIGHT

RELOCATED RECESSED TROFFER LIGHT

RELOCATED EMERGENCY LIGHT

NEW 360° SECURITY CAMERA

**NEW IN-SPEAKER** 

EXISTING WALL MOUNTED SPEAKER

EXISTING CEILING COVERPLATE

EXISTING CEILING MOUNTED WI-FI

EXISTING DIFFUSERS

**EXISTING HVAC UNIT** 

**EXISTING SMOKE DETECTOR** 

**EXISTING EMERGENCY LIGHT** 

EXISTING DECORATIVE LIGHTING

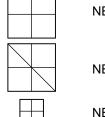
EXISTING DOME DECORATIVE LIGHTING

**EXISTING SIGNAGE LIGHTING** 

**EXISTING WALL PACK LIGHT** 

**EXISTING SCONCE** 

EXISTING LIGHTING FIXTURE



NEW 2X2FT SQUARE SUPPLY DIFFUSER

**NEW 1X1FT SQUARE EXHAUST REGISTER** 

**NEW 2X2FT SQUARE EXHAUST REGISTER** NEW 1X1FT SQUARE SUPPLY DIFFUSER

**NEW LINEAR SLOT DIFFUSER** 



NEW OCCUPANCY / MOTION SENSOR



NEW 24"X36" RETURN DIFFUSER

Z

# © 2017 STARBUCKS COFFEE COMPANY STARBUCKS COFFEE

COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND HALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORAT WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT HIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AN CIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR TOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANG AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. ITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE

STARBUCKS TEMPLATE VERSION i2021.04.23

FULLY EXECUTED BY BOTH PARTIES.





NEW YORK, NY 10010

212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE RCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN

ND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU WRITTEN CONSENT OF THE ARCHITECT. THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

DNSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN

WHICH DO NOT BEAR MY SEAL.

SSUE DATE:

STORE #: 07504 PROJECT #: 03309-087

ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** 

12-11-23

REFLECTED CEILING PLAN SCALE: AS SHOWN

SHEET NUMBER:

REFLECTED CEILING PLAN Scale: 1/4" = 1'-0"

8' - 3"

√ 8' - 7"

무 20447

U 19734

8' - 3"

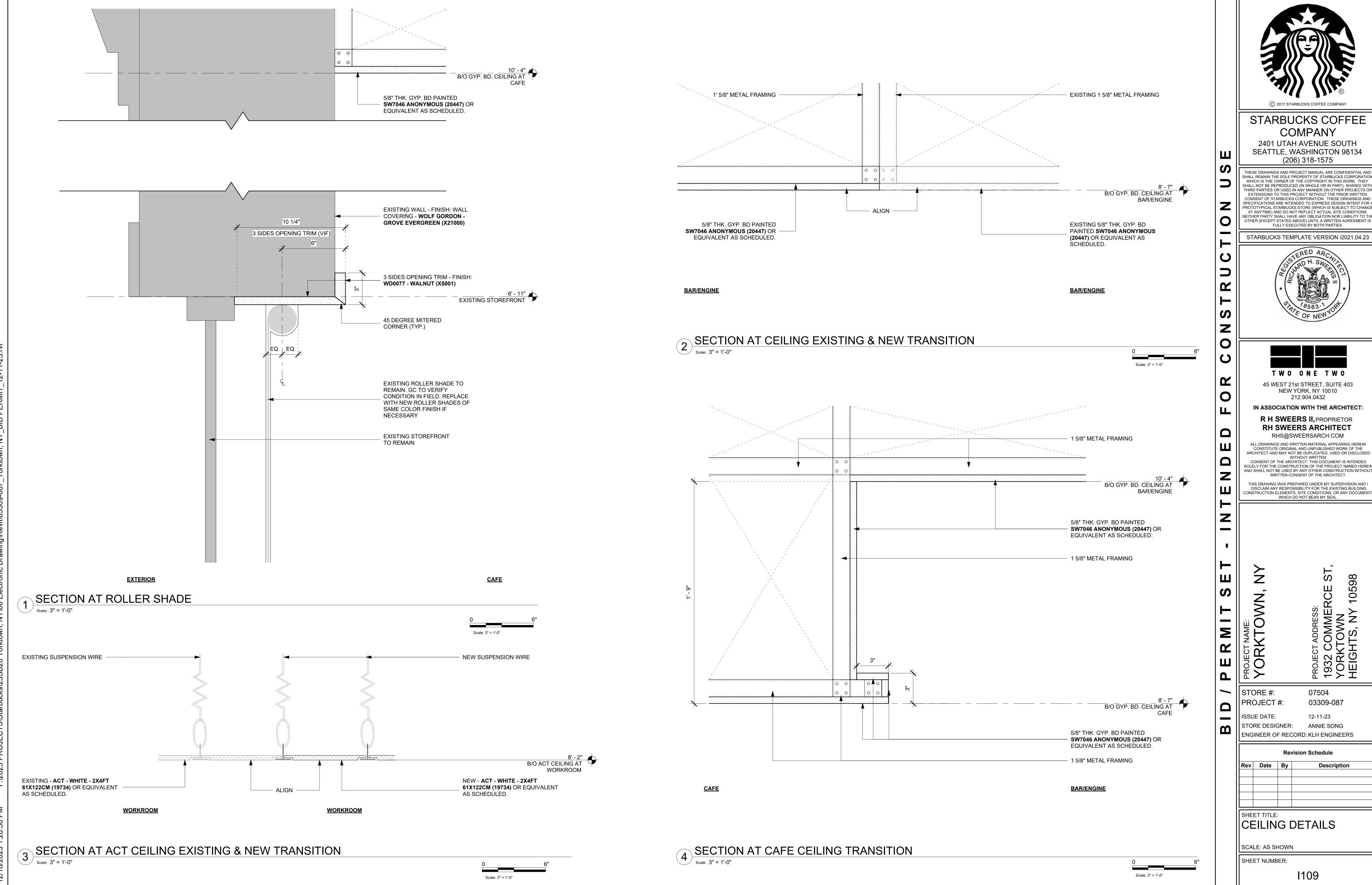
B/O NEW ACT

WORKROOM

B/O NEW GYP. BD. CEILING AT BAR/ENGINE

**B/O EXISTING CEILING AT STORAGE** 





© 2017 STARBUCKS COFFEE COMPANY

# STARBUCKS COFFEE

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS.
NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THI

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010

R H SWEERS II, PROPRIETOR

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING
CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENT:
WHICH DO NOT BEAR MY SEAL.

07504 03309-087 12-11-23 ANNIE SONG

**Revision Schedule** CEILING DETAILS

EXIT - LED SIGN WITH EMERGENCY LIGHTS - BLACK AND GREEN

### **KEYED NOTES**

- EXISTING EXIT SIGN WITH EMERGENCY LIGHTS **WHITE** BY LL AS INDICATED ABOVE MAIN EGRESS DOOR.
- 2. EXISTING EXTERIOR WALL MOUNTED DECORATIVE LIGHTING BY LL PER TENANT DESIGN CRITERIA TO REMAIN AS INDICATED.
- 3. EXISTING EXTERIOR DOME DECORATIVE LIGHTING BY LL AS INDICATED.
- 5. EXISTING EXTERIOR WALL PACK LIGHT BY LL. SEE LL SHELL DRAWINGS FOR FINAL LOCATION AND SPECIFICATION.

4. EXISTING SIGNAGE LIGHTING BY LL AS INDICATED.

- 6. INSTALL NEW EXIT SIGN WITH EMERGENCY LIGHTS AS INDICATED
- 7. EXISTING LIGHTING FIXTURE AT STORAGE TO REMAIN AS INDICATED.
- MOUNT DIRECTLY TO CEILING.9. INSTALL **BLACK** RECESSED CAN LIGHT AT BAR AS SHOWN. WHEN APPLICABLE, INSTALL ON CENTER IN

8. INSTALL **BLACK** TRACK LIGHT AT CAFE AS SHOWN.

INFORMATION ON LIGHTING DIMENSION PLAN.

10. INSTALL **BLACK** PENDANT - TALA KNUCKLE - WALNUT AT BAR AS SHOWN. INSTALL AT A HEIGHT OF 6'-4" AFF.

CEILING TILE, OTHERWISE SEE DIMENSIONAL INSTALL

- 11. INSTALL CONCEALED EMERGENCY LIGHTS INTO CAFE AND BAR CEILING AS INDICATED. GC TO COLORCOAT TO MATCH ADJACENT SCHEDULED CEILING FINISH.
- 12. INSTALL **BLACK** RECESSED CAN LIGHT AT RESTROOM AS SHOWN. WHEN APPLICABLE, INSTALL ON CENTER IN CEILING TILE, OTHERWISE SEE DIMENSIONAL INSTALL INFORMATION ON LIGHTING DIMENSION PLAN.
- 13. INSTALL WALL SCONCE **TEXTURED BRONZE**. SEE ENLARGED RESTROOM ELEVATIONS FOR MORE INFORMATION ON MOUNTING HEIGHT.
- 14. INSTALL EXIT LED SIGN WITH EMERGENCY LIGHTS DOUBLE WHITE AS INDICATED. SEE INTERIOR FINISH ELEVATIONS FOR MORE INFORMATION ON MOUNTING
- 15. INSTALL RECESSED TROFFER LIGHT IN WORKROOM AS SHOWN
- 16. INSTALL STRIP LINEAR LED UPLIGHT (22320) IN UNDERSIDE OF COUNTERTOP. SEE CEILING DETAILS FOR MORE INFORMATION ON MOUNTING HEIGHT.
- 17. EXISTING RECESSED TROFFER LIGHT TO REMAIN AS INDICATED.
- 18. EXISTING EXIT SIGN WITH EMERGENCY LIGHTS TO BE RELOCATED AS INDICATED.

### **GENERAL NOTES**

- A. ALL FIXTURES IN WORKROOM, BACK AND FRONT LINE, ABOVE CONDIMENT CART, AND ANY OTHER AREAS WHERE EXPOSED FOOD, CLEAN EQUIPMENT OR UTENSILS, OR UNWRAPPED SINGLE SERVICE ITEMS WILL BE EXPOSED, SHALL HAVE SHATTERPROOF LAMPS IF THE FIXTURE IS NOT LENSED. ARCHITECT OF RECORD TO INCLUDE APPROPRIATE LAMPS/FIXTURES ON DRAWINGS AND SCHEDULES, AND COMPLY WITH ANY ADDITIONAL JURISDICTIONAL LIGHTING REQUIREMENT.
- B. PROVIDE GROMMET AT ALL CEILING PENETRATIONS FOR FIXTURES/SUPPORTS.
- C. ADJUST FOCUS OF ALL TRACK AND RECESSED DIRECTIONAL LIGHTING TO FULLY ILLUMINATE ALL ARTWORK, MENU BOARDS, AND MERCHANDISE BAYS, COORDINATE AIMING WITH OWNER.
- D. CENTER EMERGENCY/EXIT LIGHTS ABOVE DOORS, UNLESS OTHERWISE NOTED. ADJUST FOCUS OF ALL TRACK AND RECESSED DIRECTIONAL LIGHTING TO FULLY ILLUMINATE ALL ARTWORK, MENU BOARDS, AND MERCHANDISE BAYS. COORDINATE AIMING WITH
- E. DIFFUSERS AND RETURNS IN ACOUSTICAL CEILING TILE TO BE CENTERED IN TILE AND PAINTED TO MATCH ADJACENT FINISHES (TYP.).
- F. PAINT ALL EXPOSED HVAC DUCTS, HVAC DIFFUSERS, LIGHT TRIM RINGS, PIPING, CONDUIT AND JUNCTION BOXES THE SAME COLOR AS SPECIFIED ON SURROUNDING CEILING OR SOFFIT UNLESS OTHERWISE NOTED. TYPICAL THROUGHOUT RETAIL AREA OF STORE.

- G. HEATING, VENTILATING AND AIR CONDITIONING SHOWN ON THIS PLAN PROVIDED FOR REFERENCE ONLY. SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- H. REFERENCE LOW VOLTAGE PLAN SHEET AND ELECTRICAL DRAWINGS.
- I. LEAVE TEN (10) ADDITIONAL RETAIL CEILING TILES TO MATCH RETAIL CEILING PAINT COLOR ABOVE THE WORKROOM CEILING AT MANAGER'S DESK FOR FUTURE USE.
- J. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS' NATIONAL ACCOUNT "COLOR CODE" WHEN ORDERING PAINTS.
- K. DATA CABLING ABOVE HEAD SHALL BE IN PLENUM WHEN AVAILABLE.
- L. DATA CABLING AT EXPOSED CEILING SHALL BE INSTALLED IN METAL CONDUIT OR PER LOCAL CODE REQUIREMENT.



STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PARTI), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23



TWO ONE TWO

NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

45 WEST 21st STREET, SUITE 403

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN
AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT

WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING
ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN'
WHICH DO NOT BEAR MY SEAL.

**⊢ ⊢**"

Z

R M JECT ADDRESS:
32 COMMERCE ST
RKTOWN
IGHTS, NY 10598

STORE #: 07504
PROJECT #: 03309-087
ISSUE DATE: 12-11-23

ISSUE DATE: 12-11-23
STORE DESIGNER: ANNIE SONG
ENGINEER OF RECORD: KLH ENGINEERS

Revision Schedule

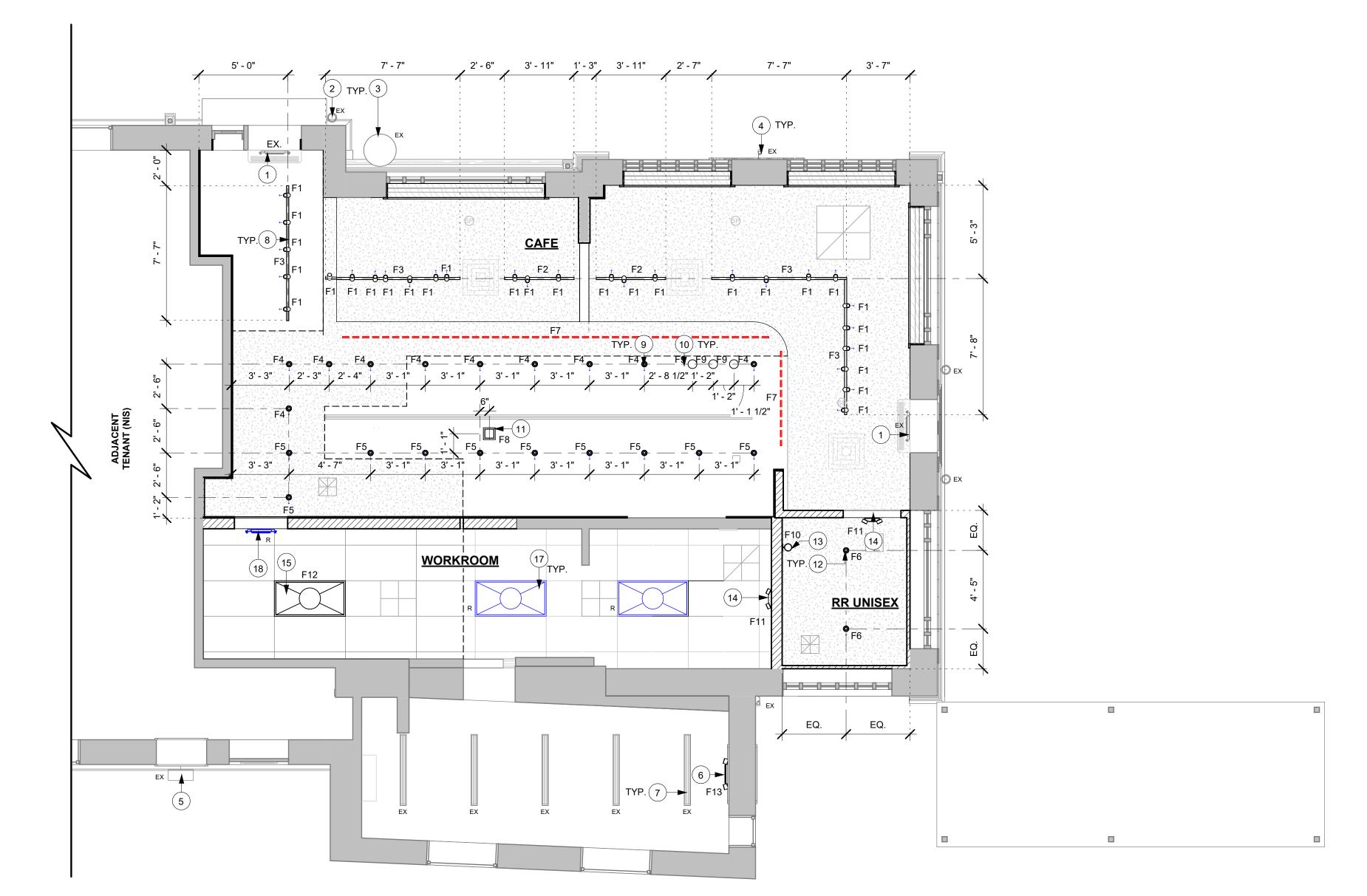
Rev Date By Description

SHEET TITLE:

SHEET TITLE:
LIGHTING DIMENSION
PLAN

SCALE: AS SHOWN
SHEET NUMBER:

I110





LIGHTING AIMING PLAN



SPOT AT ORDER STATUS BOARD / ARTWORK

SPOT AT COUNTERTOP / **EQUIPMENT BELOW** 

SPOT AT TABLE / SEATING BELOW

SPOT AT CONDIMENT BELOW

SPOT AT MERCH BELOW

GENERAL LIGHTING

AIM DIRECTION

STRIP LED TAPE

AIM DIRECTION (SPOT DOWN)

EMERGENCY LIGHTING

NIGHT LIGHTING

© 2017 STARBUCKS COFFEE COMPANY

### STARBUCKS COFFEE **COMPANY**

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTÝ SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THI OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

IN ASSOCIATION WITH THE ARCHITECT:

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

Z

**8 8 9** 

STORE #: 07504 PROJECT #: 03309-087 ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** 

LIGHTING AIMING PLAN SCALE: AS SHOWN

SHEET NUMBER:

**I111** 

### **KEYED NOTES**

- 1. TILE START POINT WHERE INDICATED.
- 2. FLOOR SINK AND DRAIN LOCATION. SEE BUILDING FLOOR PENETRATION PLAN ON SHEET A102 AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- 3. EXISTING MOP SINK LOCATION TO REMAIN AS INDICATED.
- 4. EXISTING FLOOR SINK LOCATION TO REMAIN AS INDICATED.
- 5. RECESSED ELECTRICAL/PLUMBING. SEE BUILDING FLOOR PENETRATION PLAN ON SHEET A102 AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- 6. TOILET DRAIN LOCATION. SEE BUILDING FLOOR PENETRATION PLAN ON SHEET A102 AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
- 7. LIGHT SWITCH WITH OCCUPANCY SENSOR AT RESTROOM. GC TO INSTALL FACEPLATE/COVER AS REQUIRED. SEE BUILDING FLOOR PENETRATION PLAN ON SHEET A102 AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 8. LIGHT SWITCH/SWITCH BANK LOCATION AT WORKROOM. GC TO INSTALL FACEPLATE / COVER AS REQUIRED. SEE BUILDING FLOOR PENETRATION PLAN ON SHEET A102 AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
- 9. EXISTING OUTLET DUPLEX TO REMAIN AS INDICATED.
- 10. RECESSED WALKOFF MAT AT MAIN AND SECONDARY ENTRY. SEE DESIGN DETAILS FOR MORE INFORMATION.
- 11. BAR DIEWALL AND BOX BASE CABINETS SET BEFORE FLOOR INSTALL, CABINETS ON SST LEGS AFTER FLOOR INSTALL AND UNDERCOUNTER CABINET LEGS SET AFTER FINISH INSTALLATION.

- 12. INSTALL FLOOR TRANSITION STRIP AT FLOOR TILE TO ECO-GRIP POLYVINYL FLOORING TRANSITION. SEE DESIGN DETAILS FOR MORE INFORMATION.
- 13. RESTROOM DOOR BY SB. DOOR FINISH: SW6187 -ROSEMARY (X21001), FRAME FINISH: POWDER COATED TO 18. INSTALL WOOD WAINSCOT - WD0077 - WALNUT -MATCH SW6187 - ROSEMARY
- 14. COVED TILE BASE TO ECO-GRIP POLYVINYL WALL BASE TRANSITION AS INDICATED. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 15. INSTALL CORIAN PANEL CP0056 BRUSHED WARM GREY (X8000) MOUNTED FROM T/O BACKSPLASH UP TO HORIZONTAL STYLMARK TRIM - MT0028 (X5002) MOUNTED AT 5' - 4" A.F.F. AND WOOD CLADDING - WD0077 -WALNUT - VENEER - (X9801) MOUNTED FROM T/O TRIM UP TO CEILING AT BAR/ENGINE. FINISH BEHIND EXPOSED CABINETRY AND BELOW UNDERSIDE OF COUNTERTOP SUBSTRATE TO BE WHITE FRP (11469) WALL COVERING AS SCHEDULED. SEE INTERIOR FINISH ELEVATIONS FOR MORE INFORMATION.
- 16. INSTALL CORIAN PANEL CP0056 BRUSHED WARM GREY (X8000) MOUNTED FROM 6" UP TO HORIZONTAL STYLMARK TRIM - MT0028 (X5002) MOUNTED AT 5' - 4" A.F.F. AND WOOD CLADDING - WD0077 - WALNUT -VENEER - (X9801) MOUNTED FROM T/O TRIM UP TO CEILING AT BAR/ENGINE. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.

- 17. INSTALL WOOD CLADDING WD0077 WALNUT -ROUNDED SLAT - VERTICAL MAD200-V (X9800) MOUNTED FROM 6" UP TO CEILING AT CAFE. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- ROUNDED SLAT VERTICAL MAD200-V (X9401) MOUNTED FROM 6" UP TO 2' - 10" A.F.F. WITH 1" WOOD CHAIR RAIL **WD0077 - WALNUT (X9400)** MOUNTED AT 2' - 10" A.F.F. AND WALL COVERING WOLF GORDON - GROVE EVERGREEN (X21000) FROM T/O CHAIR RAIL UP TO CEILING AT CAFE. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 19. INSTALL WOOD WAINSCOT WD0077 WALNUT -ROUNDED SLAT - VERTICAL - MAD200-V (X9402) MOUNTED FROM 6" UP TO 2' - 3 3/4" A.F.F. WITH 4 SIDES OPENING WOOD TRIMS - WD0077 - WALNUT - (X5000) & (X5001) LOCATED AT STOREFRONT OPENING AND WALL COVERING WOLF GORDON - GROVE EVERGREEN (X21000) FROM T/O CHAIR RAIL UP TO CEILING AT CAFE. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION.
- 20. INSTALL FULL HEIGHT WALL TILE COLOR STUDIO SAGE (20248) AT RESTROOMS. SEE INTERIOR FINISH ELEVATIONS FOR MORE INFORMATION.
- 21. INSTALL FULL HEIGHT FRP WHITE (11469) AT WORKROOM. SEE INTERIOR FINISH ELEVATIONS FOR MORE INFORMATION.
- 22. EXISTING WALL FINISH TO REMAIN AS INDICATED.
- 23. EXISTING METAL ACCESS DOORS MOUNTED IN FLOOR TO REMAIN. DO NOT INSTALL FINISH OVER METAL ACCESS DOORS.

### **GENERAL NOTES**

- A. WORKROOM TO BE FINISHED PER LOCAL CODE REQUIREMENTS.
- B. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH-GLOSS
- C. STARBUCKS TO SUPPLY FLOORING AND BASE FOR FRONT AND BACK OF HOUSE AS NOTED IN SCHEDULES. GENERAL CONTRACTOR TO INSTALL. GENERAL CONTRACTOR TO SUPPLY WORKROOM TILE AND BASE AND INSTALL GENERAL CONTRACTOR TO SUPPLY AND INSTALL MORTAR, ADHESIVE, AND GROUT. GENERAL CONTRACTOR TO INSPECT ALL TILES AND REJECT DAMAGED OR SUBSTANDARD TILES PRIOR TO INSTALLATION.
- D. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.
- E. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.

### STARBUCKS COFFEE COMPANY

© 2017 STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN
CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND PECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. FITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010

212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE RCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DNSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING WHICH DO NOT BEAR MY SEAL.

STORE # 07504 03309-087

RM

ENGINEER OF RECORD: KLH ENGINEERS

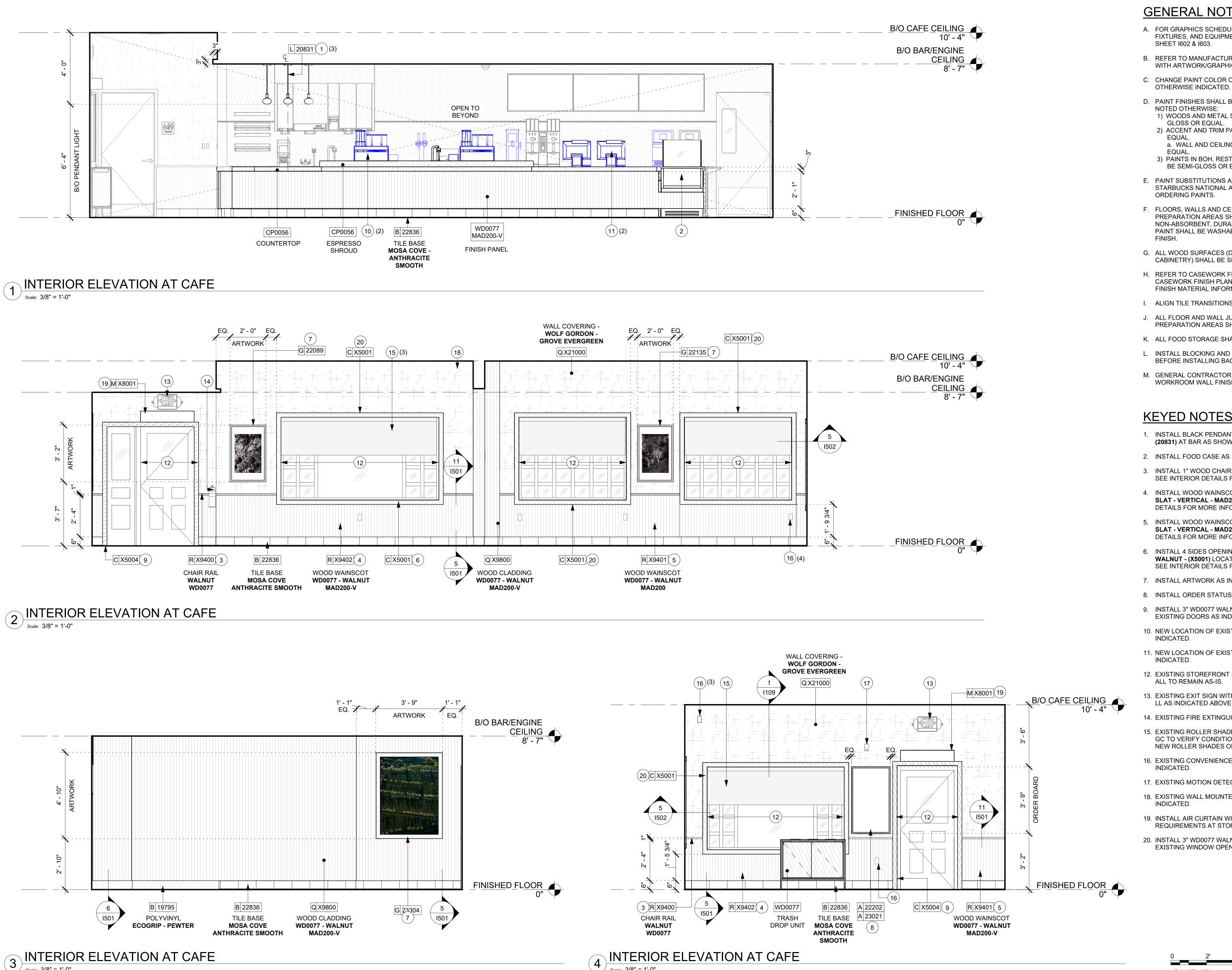
Revision Schedule							
Rev	Date	Ву	Description				

INTERIOR FINISH PLAN

SCALE: AS SHOWN SHEET NUMBER:

**I112** 

8' - 3 1/4" 24' - 3" TILE ECO-GRIP POLYVINIL FLOOR AT BAR 7' - 0" (VIF) 4' - 0" WALK OFF MAT WALK OFF MAT (10) Γ 19288 <del>|</del> | I502 T 19288 4 1501



Scale: 3/8" = 1'-0"

### **GENERAL NOTES**

- A. FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE. FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET I602 & I603.
- B. REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.
- C. CHANGE PAINT COLOR ONLY AT INSIDE CORNERS UNLESS
- D. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS, UNLESS NOTED OTHERWISE:
- 1) WOODS AND METAL SURFACES SHALL BE SEMI-GLOSS OR EQUAL.
- 2) ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR EQUAL. a. WALL AND CEILING PAINTS TO BE EGGSHELL OR
- 3) PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL BE SEMI-GLOSS OR EQUAL.
- E. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS NATIONAL ACCOUNT COLOR CODE WHEN ORDERING PAINTS.
- F. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH GLOSS
- G. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.
- H. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I102 FOR CASEWORK FINISH MATERIAL INFORMATION.
- I. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.
- J. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.
- K. ALL FOOD STORAGE SHALL BE 6" (150MM) A.F.F.
- L. INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.
- M. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.

### **KEYED NOTES**

- 1. INSTALL BLACK PENDANT TALA KNUCKLE WALNUT (20831) AT BAR AS SHOWN.
- 2. INSTALL FOOD CASE AS INDICATED.
- 3. INSTALL 1" WOOD CHAIR RAIL WD0077 WALNUT (X9400). SEE INTERIOR DETAILS FOR MORE INFORMATION.
- 4. INSTALL WOOD WAINSCOT WD0077 WALNUT ROUNDED SLAT - VERTICAL - MAD200-V (X9402). SEE CASEWORK DETAILS FOR MORE INFORMATION.
- 5. INSTALL WOOD WAINSCOT WD0077 WALNUT ROUNDED SLAT - VERTICAL - MAD200-V (X9401). SEE CASEWORK DETAILS FOR MORE INFORMATION.
- 6. INSTALL 4 SIDES OPENING WOOD TRIM WD0077 WALNUT - (X5001) LOCATED AT STOREFRONT OPENING. SEE INTERIOR DETAILS FOR MORE INFORMATION.
- 7. INSTALL ARTWORK AS INDICATED ON ELEVATIONS.
- 8. INSTALL ORDER STATUS BOARD AS INDICATED.
- 9. INSTALL 3" WD0077 WALNUT WOOD TRIM AROUND EXISTING DOORS AS INDICATED
- 10. NEW LOCATION OF EXISTING ESPRESSO MACHINE AS INDICATED.
- 11. NEW LOCATION OF EXISTING POS REGISTER AS
- INDICATED.
- 12. EXISTING STOREFRONT SYSTEM, WINDOW AND DOORS BY ALL TO REMAIN AS-IS.
- 13. EXISTING EXIT SIGN WITH EMERGENCY LIGHTS WHITE BY LL AS INDICATED ABOVE MAIN EGRESS DOOR.
- 14. EXISTING FIRE EXTINGUISHER PER LOCAL CODE.
- 15. EXISTING ROLLER SHADE AT STOREFRONT AS INDICATED. GC TO VERIFY CONDITION IN FIELD AND REPLACE WITH NEW ROLLER SHADES OF SIMILAR FINISH IF NECESSARY
- 16. EXISTING CONVENIENCE IN-WALL OUTLET TO REMAIN AS
- 17. EXISTING MOTION DETECTOR AS INDICATED.
- 18. EXISTING WALL MOUNTED SPEAKER TO REMAIN AS INDICATED.
- 19. INSTALL AIR CURTAIN WITH HEATER PER JURISDICTIONAL REQUIREMENTS AT STOREFRONT DOOR MAIN ENTRANCE
- 20. INSTALL 3" WD0077 WALNUT WOOD TRIM AROUND EXISTING WINDOW OPENINGS AS INDICATED

Scale: 3/8" = 1'-0"



## STARBUCKS COFFEE

# COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT HIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN
CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND PECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. FITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





TWO ONE TWO

45 WEST 21st STREET, SUITE 403

NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE RCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN

AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT. THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN WHICH DO NOT BEAR MY SEAL.

Z

OJECT ADDRESS:

32 COMMERCE SORKTOWN

FIGHTS, NY 1059

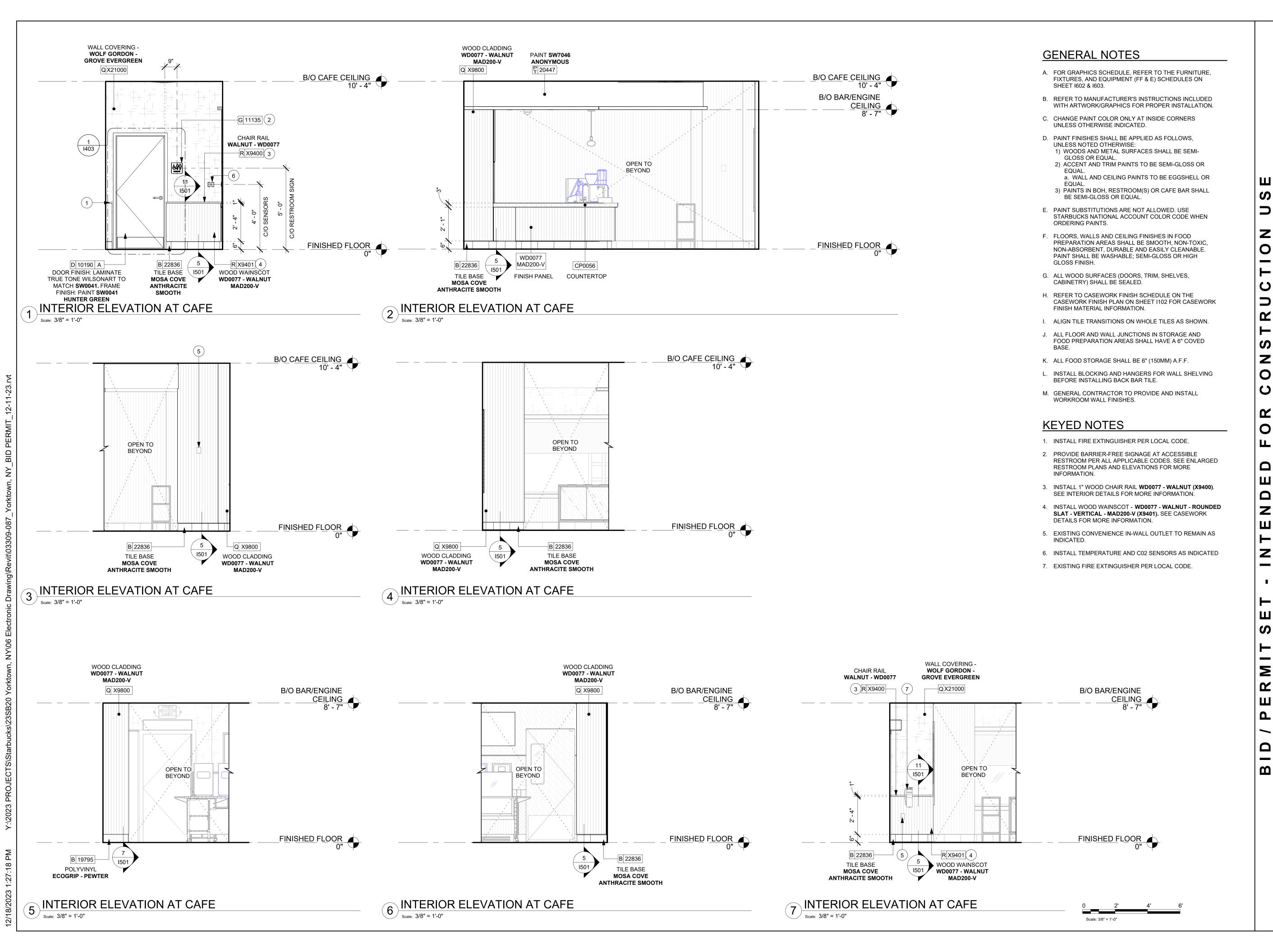
STORE # 07504 PROJECT #: 03309-087

SSUE DATE: 12-11-23 STORE DESIGNER: ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS **Revision Schedule** 

SHEET TITLE:

INTERIOR FINISH ||ELEVATIONS SCALE: AS SHOWN

SHEET NUMBER:



# (C) 2017 STARBUCKS COFFEE COMPANY

### STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN
CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND CIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR OTOTYPICAL STARBLICKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. FITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





TWO ONE TWO 45 WEST 21st STREET, SUITE 403

NEW YORK, NY 10010

212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE RCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

WHICH DO NOT BEAR MY SEAL.

ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENT

STORE #: 07504 PROJECT #: 03309-087 SSUE DATE: 12-11-23 ANNIE SONG

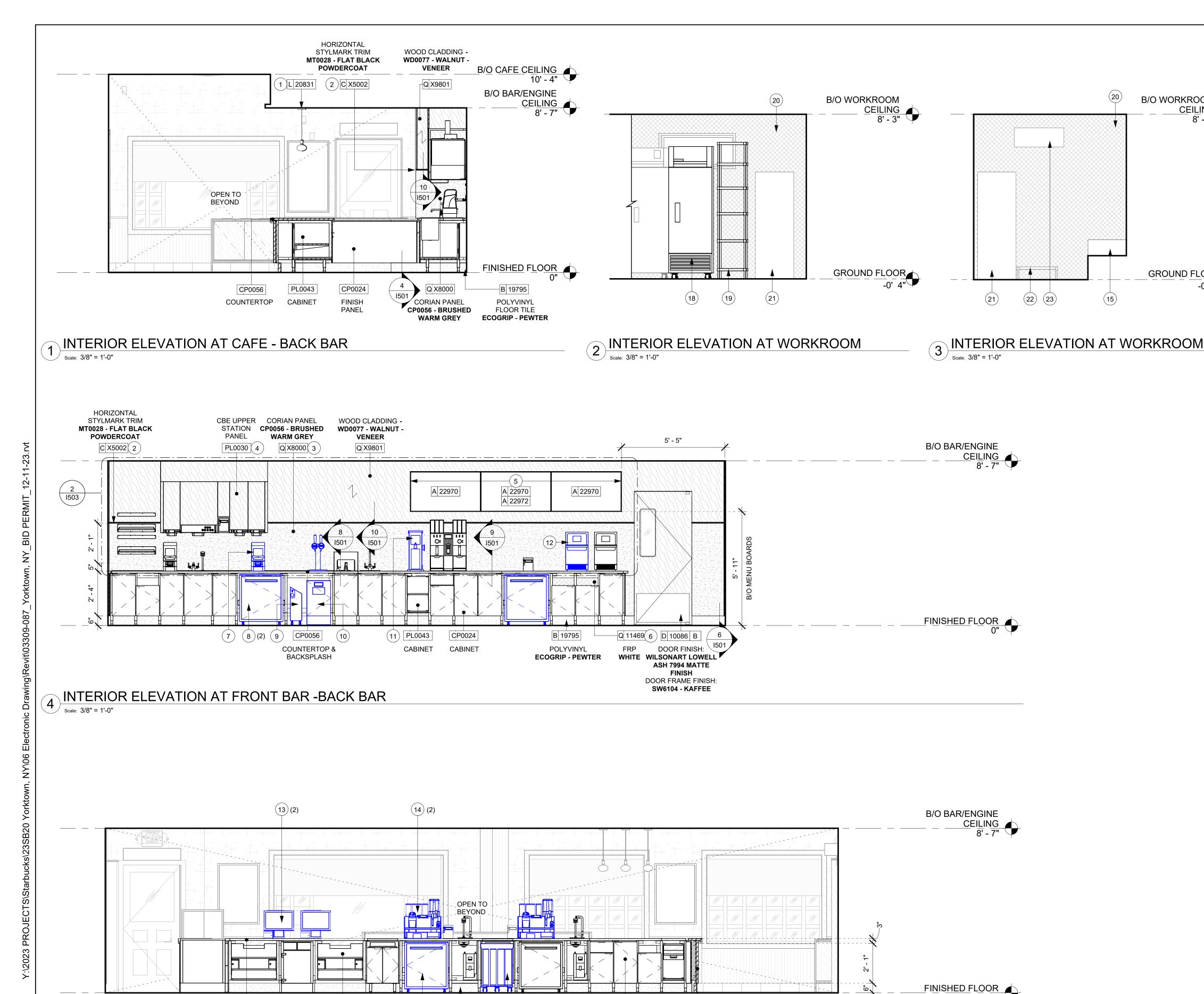
ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** SHEET TITLE:

INTERIOR FINISH ||ELEVATIONS SCALE: AS SHOWN

SHEET NUMBER:

1202



B 19795

POLYVINYL

**ECOGRIP - PEWTER** 

CP0024

CABINET

WD0077 MAD200-V

FINISH PANEL

### **GENERAL NOTES**

**B/O WORKROOM** 

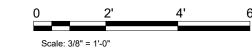
CEILING \_

GROUND FLOOR▲

- A. FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE, FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET 1602 & 1603.
- B. REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.
- C. CHANGE PAINT COLOR ONLY AT INSIDE CORNERS UNLESS OTHERWISE INDICATED.
- D. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS, **UNLESS NOTED OTHERWISE:** 1) WOODS AND METAL SURFACES SHALL BE SEMI-
- GLOSS OR EQUAL. 2) ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR
- EQUAL. a. WALL AND CEILING PAINTS TO BE EGGSHELL OR
- 3) PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL BE SEMI-GLOSS OR EQUAL.
- E. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS NATIONAL ACCOUNT COLOR CODE WHEN ORDERING PAINTS.
- F. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY CLEANABLE. PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH GLOSS FINISH.
- G. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE SEALED.
- H. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I102 FOR CASEWORK FINISH MATERIAL INFORMATION.
- I. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.
- J. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED
- K. ALL FOOD STORAGE SHALL BE 6" (150MM) A.F.F.
- L. INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.
- M. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.

### **KEYED NOTES**

- 1. INSTALL BLACK PENDANT TALA KNUCKLE OAK (20831) AT BAR AS SHOWN.
- 2. INSTALL HORIZONTAL STYLMARK TRIM MT0028 FLAT **BLACK POWDERCOAT (X5002).**
- 3. INSTALL CORIAN PANEL CP0056 BRUSHED WARM GREY
- 4. INSTALL UPPER CABINET AT CBE STATION. G.C. TO PROVIDE WALL BLOCKING FOR FASTENERS.
- 5. ATTACH DIGITAL MENU BOARDS PER INSTALLATION
- DETAILS AS INDICATED.
- 6. WALL FINISH BEHIND EXPOSED CABINETRY AND BELOW
- 7. NEW LOCATION OF EXISTING BLENDER QUIET MODEL ON COUNTER AS INDICATED.
- 8. NEW LOCATION OF EXISTING FRIDGE UNDERCOUNTER 1 DOOR AS INDICATED.
- 9. NEW LOCATION OF EXISTING NITROGEN GENERATOR AS INDICATED.
- 10. NEW LOCATION OF EXISTING NITRO TAP & U/C FRIDGE AS INDICATED.
- 11. NEW LOCATION OF EXISTING GRINDER AS INDICATED.
- 12. NEW LOCATION OF EXISTING OVEN AS INDICATED.
- 13. NEW LOCATION OF EXISTING POS REGISTER AS
- INDICATED.
- 14. NEW LOCATION OF EXISTING ESPRESSO MACHINE AS INDICATED.
- 15. EXISTING MOP SINK TO REMAIN AS INDICATED.
- 16. NEW LOCATION OF EXISTING MOBILE CUP DISPENSER CADDY AS INDICATED.
- 17. INSTALL EXIT LED SIGN WITH EMERGENCY LIGHTS DOUBLE - WHITE AS INDICATED.
- 18. INSTALL COOLING FREEZER REACH IN 1 DOOR AS INDICATED.
- 19. INSTALL METRO SHELF AS INDICATED.
- 20. EXISTING WALL FINISH TO REMAIN INDICATED.
- 21. EXISTING WATER HEATER TANK TO REMAIN AS
- 22. EXISTING RACK STORAGE TO REMAIN AS INDICATED.
- 23. EXISTING HVAC UNIT TO REMAIN AS INDICATED.



© 2017 STARBUCKS COFFEE COMPANY

### STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN
CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND PECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. FITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





TWO ONE TWO 45 WEST 21st STREET, SUITE 403

NEW YORK, NY 10010

212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN

AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT. THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENT WHICH DO NOT BEAR MY SEAL.

Z

STORE #: 07504 PROJECT #: 03309-087

12-11-23 SSUE DATE: ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

Revision Schedule						
Rev	Date	Ву	Description			

INTERIOR FINISH ELEVATIONS SCALE: AS SHOWN

SHEET NUMBER:

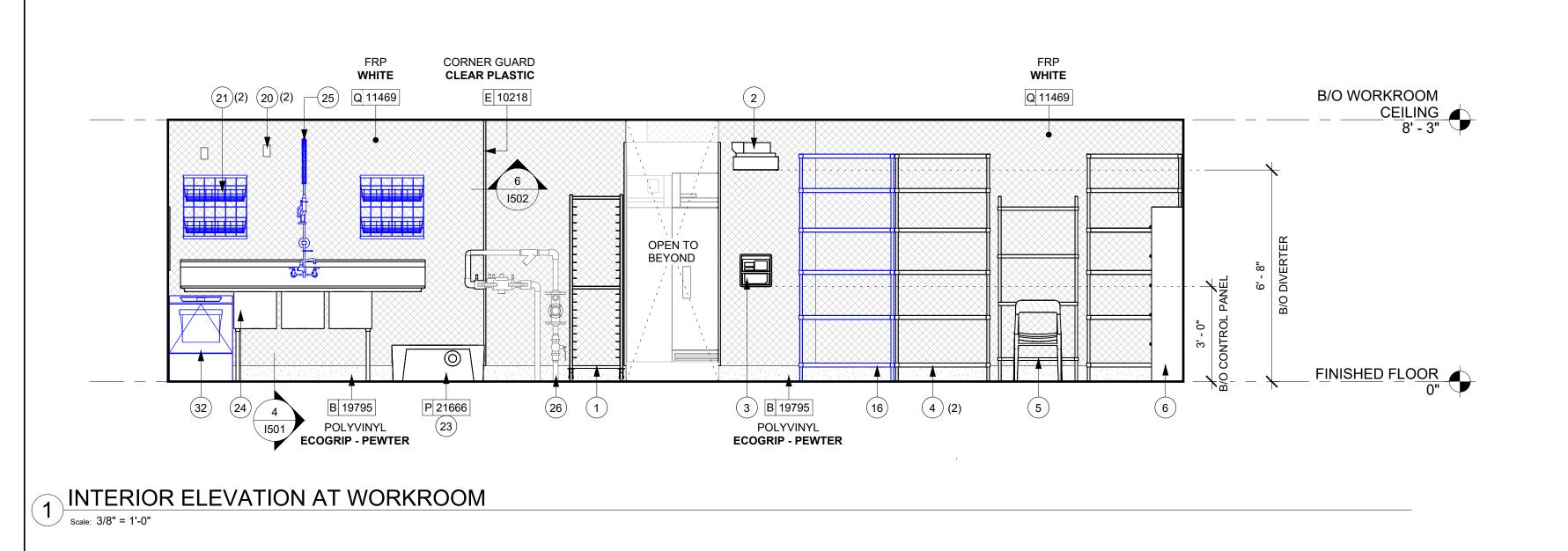
INTERIOR ELEVATION AT CAFE - PARTNER SIDE Scale: 3/8" = 1'-0"

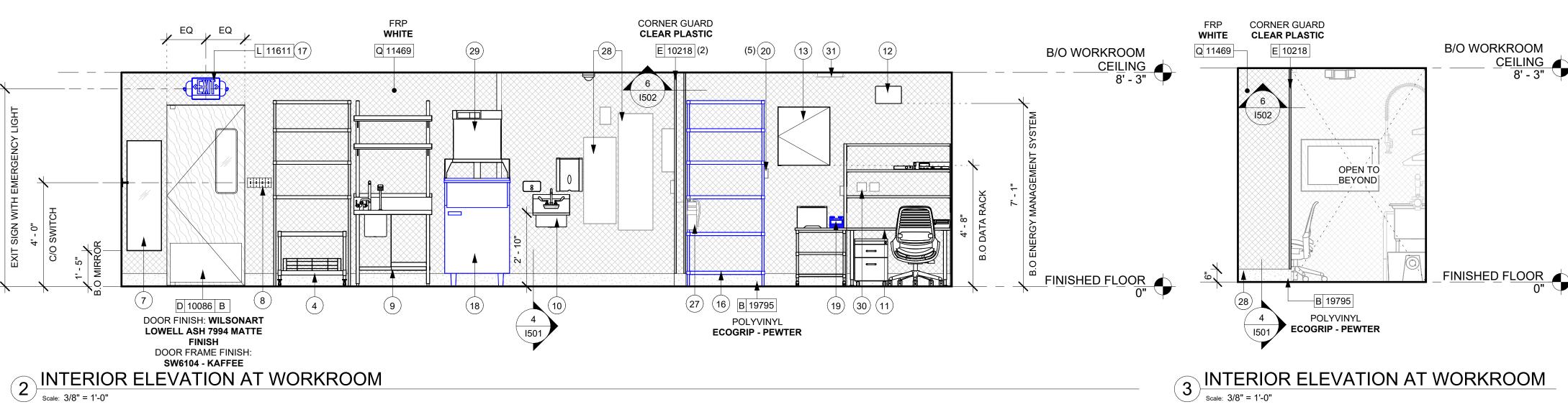
CP0056

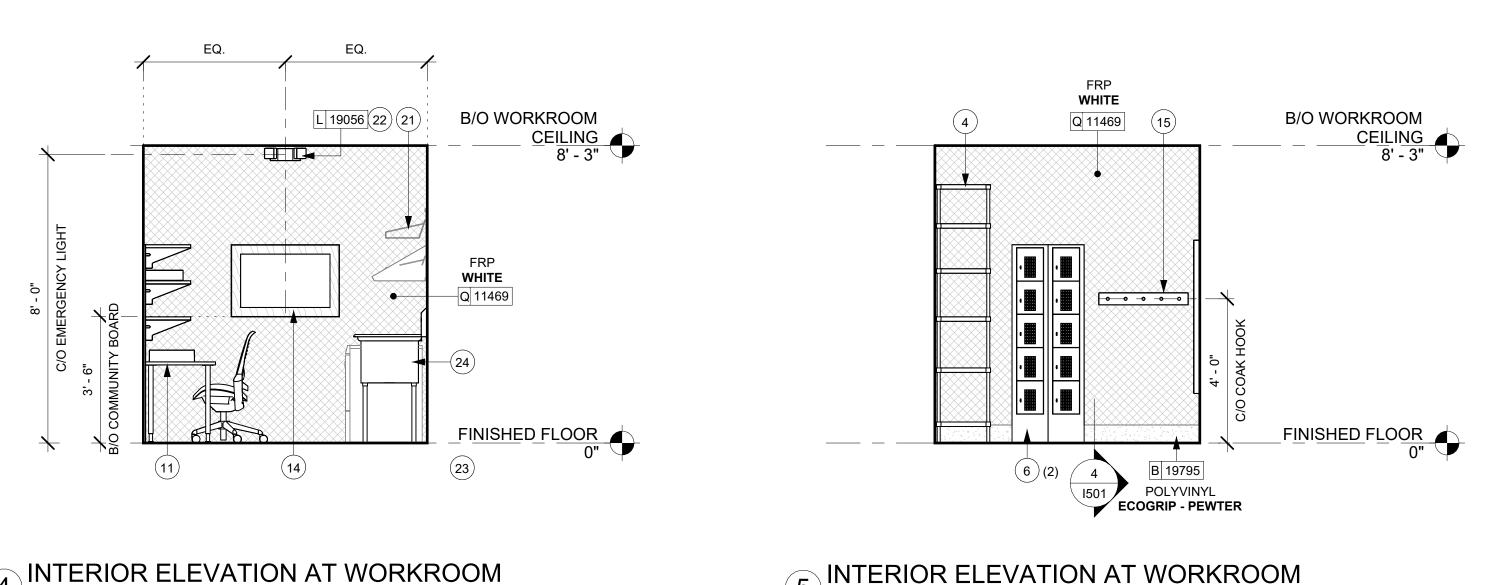
COUNTERTOP

PL0043

CABINET







Scale: 3/8" = 1'-0"

5 INTERIOR ELEVATION AT WORKROOM



1501

CORNER GUARD

E 10218

6

1502

OPEN TO

BEYOND

CLEAR PLASTIC WHITE

Q 11469 B/O WORKROOM

CEILING

FINISHED FLOOR

POLYVINYL

**ECOGRIP - PEWTER** 

### **GENERAL NOTES**

- A. FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE, FIXTURES, AND EQUIPMENT (FF & E) SCHEDULES ON SHEET 1602 & 1603.
- B. REFER TO MANUFACTURER'S INSTRUCTIONS INCLUDED WITH ARTWORK/GRAPHICS FOR PROPER INSTALLATION.
- C. CHANGE PAINT COLOR ONLY AT INSIDE CORNERS UNLESS OTHERWISE INDICATED.
- D. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS, UNLESS NOTED
- OTHERWISE:
- 1) WOODS AND METAL SURFACES SHALL BE SEMI-GLOSS OR EQUAL.
- 2) ACCENT AND TRIM PAINTS TO BE SEMI-GLOSS OR EQUAL a. WALL AND CEILING PAINTS TO BE EGGSHELL OR EQUAL.
- 3) PAINTS IN BOH, RESTROOM(S) OR CAFE BAR SHALL BE SEMI-GLOSS OR EQUAL.
- E. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS NATIONAL ACCOUNT COLOR CODE WHEN ORDERING PAINTS.
- F. FLOORS, WALLS AND CEILING FINISHES IN FOOD PREPARATION AREAS SHALL BE SMOOTH, NON-TOXIC, NON-ABSORBENT, DURABLE AND EASILY PAINT SHALL BE WASHABLE; SEMI-GLOSS OR HIGH GLOSS FINISH.
- G. ALL WOOD SURFACES (DOORS, TRIM, SHELVES, CABINETRY) SHALL BE
- H. REFER TO CASEWORK FINISH SCHEDULE ON THE CASEWORK FINISH PLAN ON SHEET I102 FOR CASEWORK FINISH MATERIAL INFORMATION.
- I. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.
- J. ALL FLOOR AND WALL JUNCTIONS IN STORAGE AND FOOD PREPARATION AREAS SHALL HAVE A 6" COVED BASE.
- K. ALL FOOD STORAGE SHALL BE 6" (150MM) A.F.F.
- L. INSTALL BLOCKING AND HANGERS FOR WALL SHELVING BEFORE INSTALLING BACK BAR TILE.
- M. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.

### **KEYED NOTES**

- 1. INSTALL MOBILE PASTRY TRAY RACK AS INDICATED.
- CEILING 2. INSTALL ICE NUGGET ICE DIVERTER AS INDICATED.
  - 3. INSTALL ICE NUGGETS ICE DIVERTER CONTROL PANEL AS INDICATED.
  - 4. INSTALL METRO SHELF AS INDICATED.
  - 5. INSTALL PARTNER'S WORK CENTER AS INDICATED.
  - 6. SECURE LOCKERS TO WALL. SEE BLOCKING ELEVATIONS FOR MORE
  - 7. INSTALL MIRROR AS INDICATED. GC TO PROVIDE WALL BLOCKING FOR FASTENERS.
  - 8. GC TO INSTALL NEW LIGHT SWITCH BANK AT 48" AFF O.C. IN WORKROOM. SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION.
  - 9. INSTALL WATER FILLING STATION PER PLAN. SEE ELECTRICAL AND
  - PLUMBING DRAWINGS FOR MORE INFORMATION.
  - 10. WALL MOUNTED HAND SINK WITH SOAP AND PAPER TOWEL DISPENSER GC TO PROVIDE BLOCKING FOR FASTENERS.
  - 11. MANAGER'S DESK AS INDICATED (SEE ENLARGED DETAILS).
  - 12. INSTALL ENERGY MANAGEMENT SYSTEM HVAC ONLY AS INDICATED.
  - 13. INSTALL EQUIPMENT RACK AT MANAGER'S DESK AS INDICATED.
  - 14. INSTALL BULLETIN BOARD AS INDICATED.

  - 15. INSTALL COAT HOOK AS INDICATED.
  - 16. NEW LOCATION OF EXISTING METRO SHELF AS INDICATED.
  - 17. EXISTING EXIT SIGN WITH EMERGENCY LIGHTS TO BE RELOCATED AS
  - 18. NEW LOCATION OF EXISTING ICE BIN AS INDICATED.
  - 19. NEW LOCATION OF EXISTING MONEY COUNTER AS INDICATED.
  - 20. EXISTING CONVENIENCE IN-WALL OUTLET TO REMAIN AS INDICATED.
  - 21. NEW LOCATION OF EXISTING WIRE SHELVES AT 3 COMP SINK AS INDICATED.
  - 22. INSTALL EXIT LED SIGN WITH EMERGENCY LIGHTS DOUBLE WHITE AS
  - 23. LOCATION OF NEW ABOVE GRADE GREASE INTERCEPTOR AS
  - INDICATED.
  - 24. INSTALL NEW 3-COMP SINK AS INDICATED.
  - 25. NEW LOCATION OF EXISTING FAUCETS AT 3 COMP SINK AS INDICATED
  - 26. EXISTING WATER METER, BACKFLOW PREVENTER AND SHUT-OFF VALVE BY LL. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY CODE.
  - 27. EXISTING FIRE EXTINGUISHER PER LOCAL CODE.
  - 28. LOCATION OF (2) ELECTRICAL PANEL BY LL. MAINTAIN MINIMUM CLEARANCE AS REQUIRED BY CODE.
  - 29. EXISTING ICE MACHINE PER PLAN. SEE PLUMBING AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
  - 30. EXISTING THERMOSTAT CONTROL AT 48" AFF O.C. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.
  - 31. EXISTING CEILING MOUNTED WI-FI TO REMAIN AS INDICATED.
  - 32. NEW LOCATION OF EXISTING DISHWASHER AS INDICATED





STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN
CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND CIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR OTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. ITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE

STARBUCKS TEMPLATE VERSION i2021.04.23

THER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS

FULLY EXECUTED BY BOTH PARTIES.





45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR

RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE RCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN ND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN

WHICH DO NOT BEAR MY SEAL.

ANNIE SONG

STORE # 07504 PROJECT #: 03309-087 12-11-23 SSUE DATE:

	n Schedule
Rev Date By	Description

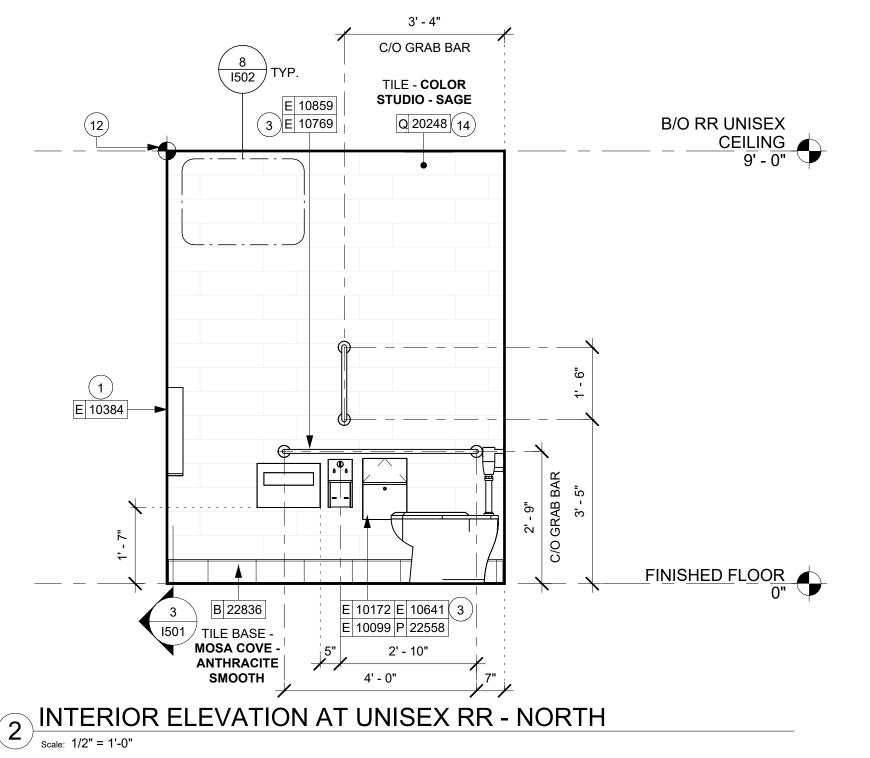
ENGINEER OF RECORD: KLH ENGINEERS

INTERIOR FINISH ELEVATIONS SCALE: AS SHOWN

SHEET NUMBER:

1204

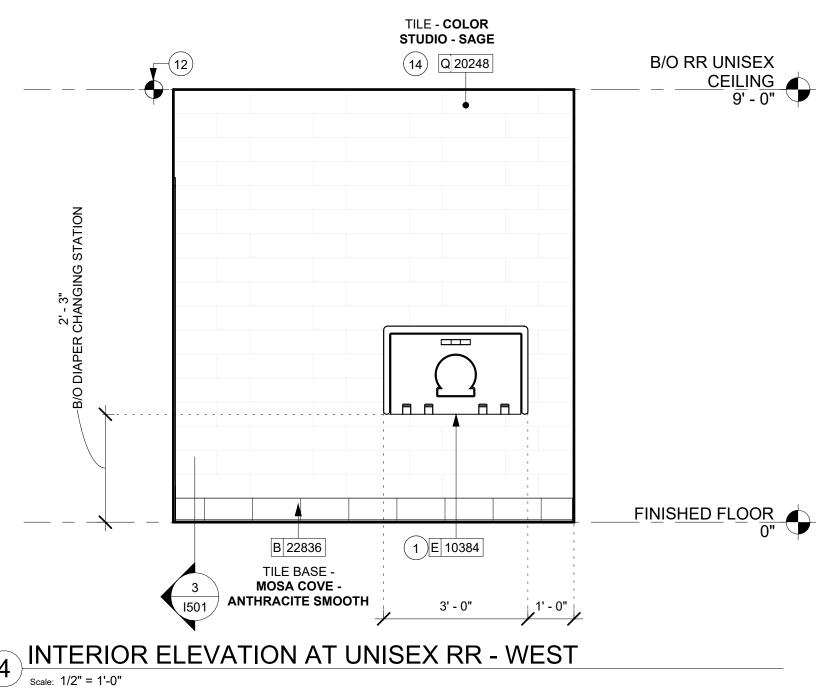
ENLARGED UNISEX RR PLAN



# TILE - COLOR STUDIO - SAGE B/O RR UNISEX CEILING 9' - 0" (13)E 20081 (12) F 10756 (14)Q 20248 (2 L 19056 (4 6 E 10179 (7) B 22836 D 10190 A (15) DOOR FINISH: PLX004 FORMICA 902 PLATINUM, FRAME FINISH: PAINTED TILE BASE -**MOSA COVE -ANTHRACITE SMOOTH SW7017 - DORIAN GREY**

3 INTERIOR ELEVATION AT UNISEX RR - SOUTH

Scale: 1/2" = 1'-0"



### **GENERAL NOTES**

- A. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- B. ALL DIMENSIONS ARE TO BE TAKEN FROM A DESIGNATED DATUM POINT.
- C. DIMENSIONS ARE TO FACE OF FINISHED SURFACE UNLESS OTHERWISE NOTED.
- D. DIAPER CHANGING STATION IS TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS. UNIT IS TO BE FASTENED TO STRUCTURE AT ALL SIX CHASSIS ATTACHMENT POINTS.
- E. LOCATE DIAPER CHANGING STATION AS SHOWN TO ALLOW NECESSARY CLEARANCE FOR OPERATION OF ALL RESTROOM FIXTURES. LOCATION SHALL NOT IMPEDE ACCESS, EGRESS, OR DOOR SWING.
- F. ALL RESTROOM ACCESSORY MOUNTING HEIGHTS AND CLEARANCES SHALL COMPLY WITH THE ACCESSIBILITY REQUIREMENTS OF THE LOCAL JURISDICTION.
- G. VARIANCE APPLICATION TO BE SUBMITTED FOR DECREASE IN RESTROOM COUNT

### **KEYED NOTES**

- PROVIDE BLOCKING PER MANUFACTURER'S
- HEIGHT INFORMATION.
- 5. CENTER MIRROR OVER LAVATORY. MOUNT AT 40"
- 6. INSTALL WALL MOUNTED LAVATORY WITH SUPPORT INDICATED. REFER TO DETAIL 4/I403 FOR ADDITIONAL
- 7. INSTALL HAND DRYER WITH METAL BACKSPLASH AS INDICATED.
- 9. 30" (1700MM) X 48" (1200MM) CLEAR FOR WHEELCHAIR
- 10. WATER CLOSET CLEAR FLOOR SPACE.
- 11. CENTER SCONCE LIGHTING OVER MIRROR (SEE
- 13. INSTALL SHARP CONTAINER AS INDICATED.
- 14. RESTROOM WALL TILE COLOR STUDIO SAGE (20248) TO BE INSTALLED BY GC.
- 15. NEW RESTROOM DOOR BY SB. DOOR FINISH: PLX004 FORMICA 902 PLATINUM, FRAME FINISH: PAINTED SW7017 - DORIAN GREY
- 16. PROVIDE BARRIER-FREE SIGNAGE AT ACCESSIBLE RESTROOMS PER ALL APPLICABLE CODES. SEE ENLARGED RESTROOM PLAN AND ELEVATIONS FOR
- 17. PROVIDE MINIMUM PUSH/PULL DOOR CLEARANCE PER ADA / ANSI GUIDELINES.
- 18. 60" (1525 MM) DIAMETER MINIMUM TURN RADIUS FOR WHÈELCHAIR ACCESS.
- 19. INSTALL FLOOR DRAIN AS INDICATED

- 1. BABY CHANGING FIXTURE. GENERAL CONTRACTOR TO RECOMMENDATION. SEE DETAIL 2-3/403 FOR MOUNTING
- 2. INSTALL MOTION SENSOR LIGHT SWITCH WITH WHITE FACE PLATE AS INDICATED.
- 3. REFER TO DETAIL 4/I403 FOR ADDITIONAL MOUNTING
- 4. INSTALL WALL MOUNTED EMERGENCY LIGHT AS INDICATED. REFER TO RCP FOR MORE INFORMATION.
- (1015MM) MAX. TO BOTTOM EDGE OF REFLECTIVE SURFACE.
- CARRIER AND INSULATED BOOT AT EXPOSED PIPES AS MOUNTING HEIGHT INFORMATION.
- 8. COAT HOOK. MOUNT AT CENTERLINE OF DOOR.
- ACCESS.
- ELECTRICAL FOR MORE INFORMATION).
- 12. TILE START POINT WHERE INDICATED.
- MORE INFORMATION.

Scale: 1/2" = 1'-0"

STARBUCKS COFFEE COMPANY

© 2017 STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATIO WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AN CIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. EITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH

FULLY EXECUTED BY BOTH PARTIES. STARBUCKS TEMPLATE VERSION i2021.04.23

THER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS





NEW YORK, NY 10010 212.904.0432

45 WEST 21st STREET, SUITE 403

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE RCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSE WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN ND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT

RHS@SWEERSARCH.COM

WRITTEN CONSENT OF THE ARCHITECT. THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMEN WHICH DO NOT BEAR MY SEAL.

Z

STORE #: 07504 PROJECT #: 03309-087

ENGINEER OF RECORD: KLH ENGINEERS **Revision Schedule** RESTROOM PLAN & ELEVATIONS SCALE: AS SHOWN

SHEET NUMBER:

TILE - COLOR STUDIO - SAGE B/O RR UNISEX

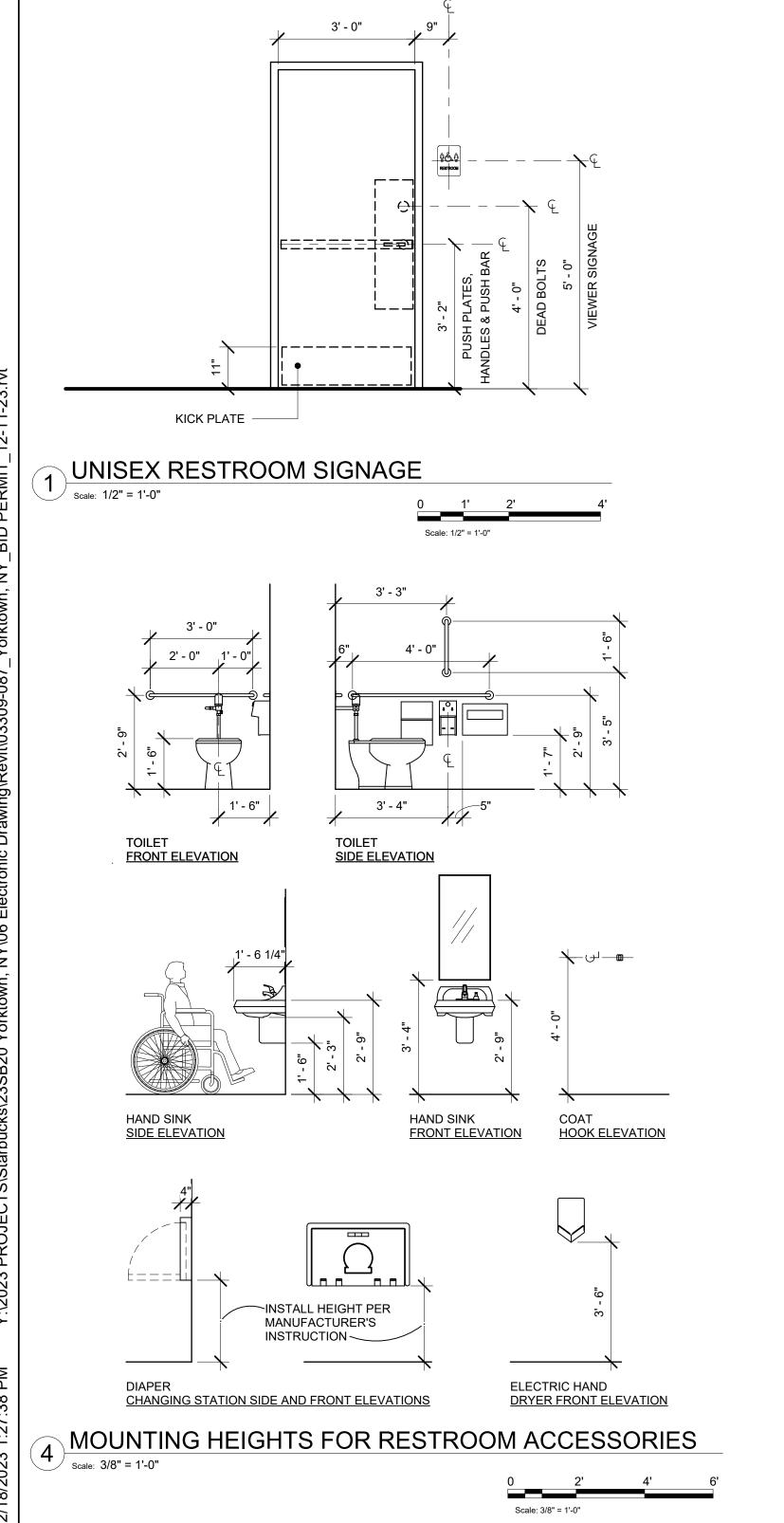
CEILING
9' - 0" 14 Q 20248 (5)0093 E 20081 P 10116 ( 3 P 22558 B 22836 P 21352 E 10862 TILE BASE -MOSA COVE -

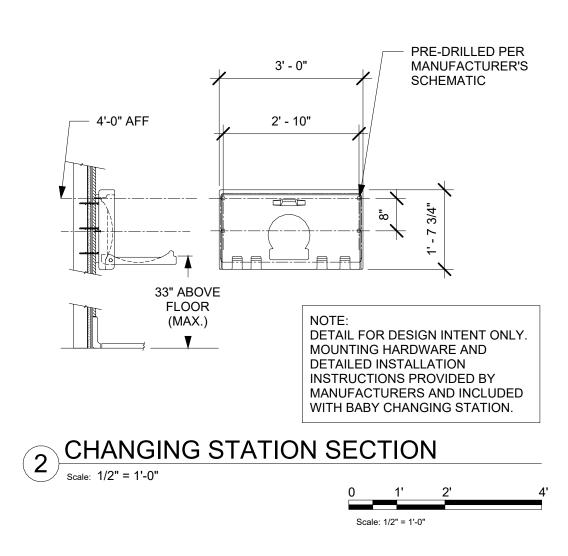
ANTHRACITE SMOOTH

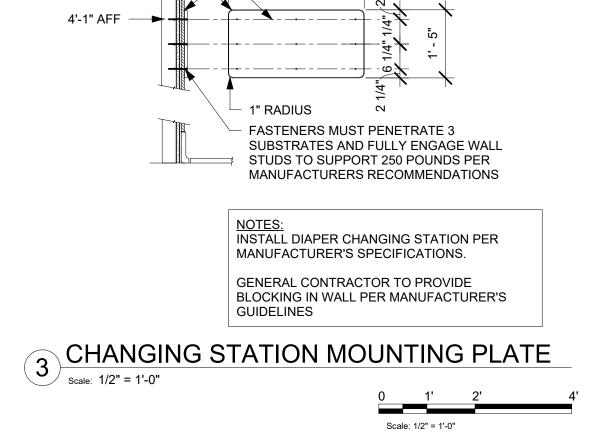
5 INTERIOR ELEVATION AT UNISEX RR - EAST

Scale: 1/2" = 1'-0"

2' - 1"\_ C/O MIRROR & SCONCE~







2' - 10"

LOCATE AND

3/4" MEDEX -

MOUNT TO STUD

ALL DETAILS ARE FOR DESIGN INTENT ONLY. VENDORS TO FURNISH SHOP DRAWINGS TO STARBUCKS DM FOR APPROVAL PRIOR TO FABRICATION.

# © 2017 STARBUCKS COFFEE COMPANY

STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS.
NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THI OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23



TWO ONE TWO

45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENT WHICH DO NOT BEAR MY SEAL.

Z

STORE #: 07504 PROJECT #: 03309-087 12-11-23 ISSUE DATE: ANNIE SONG

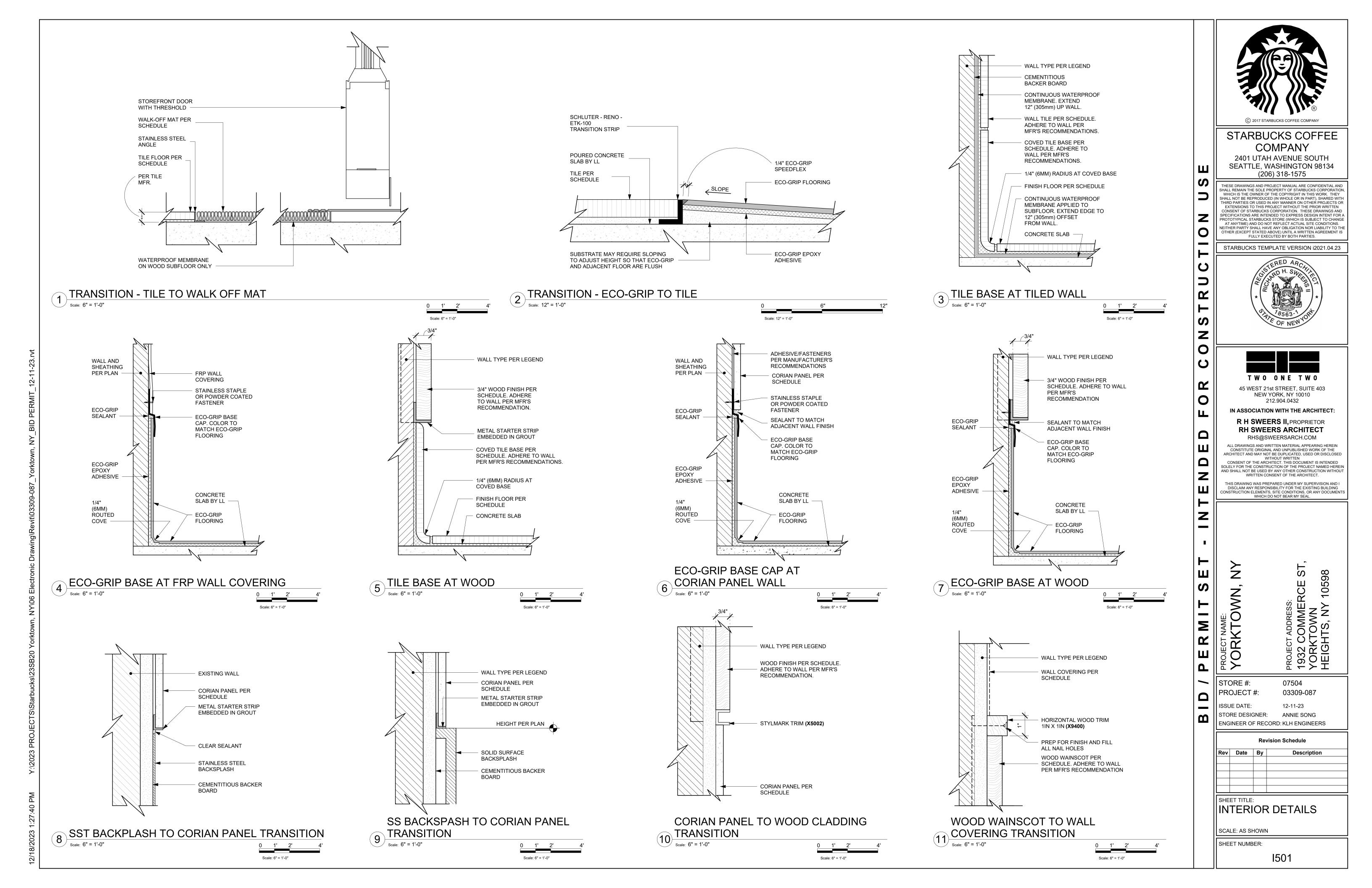
**Revision Schedule** 

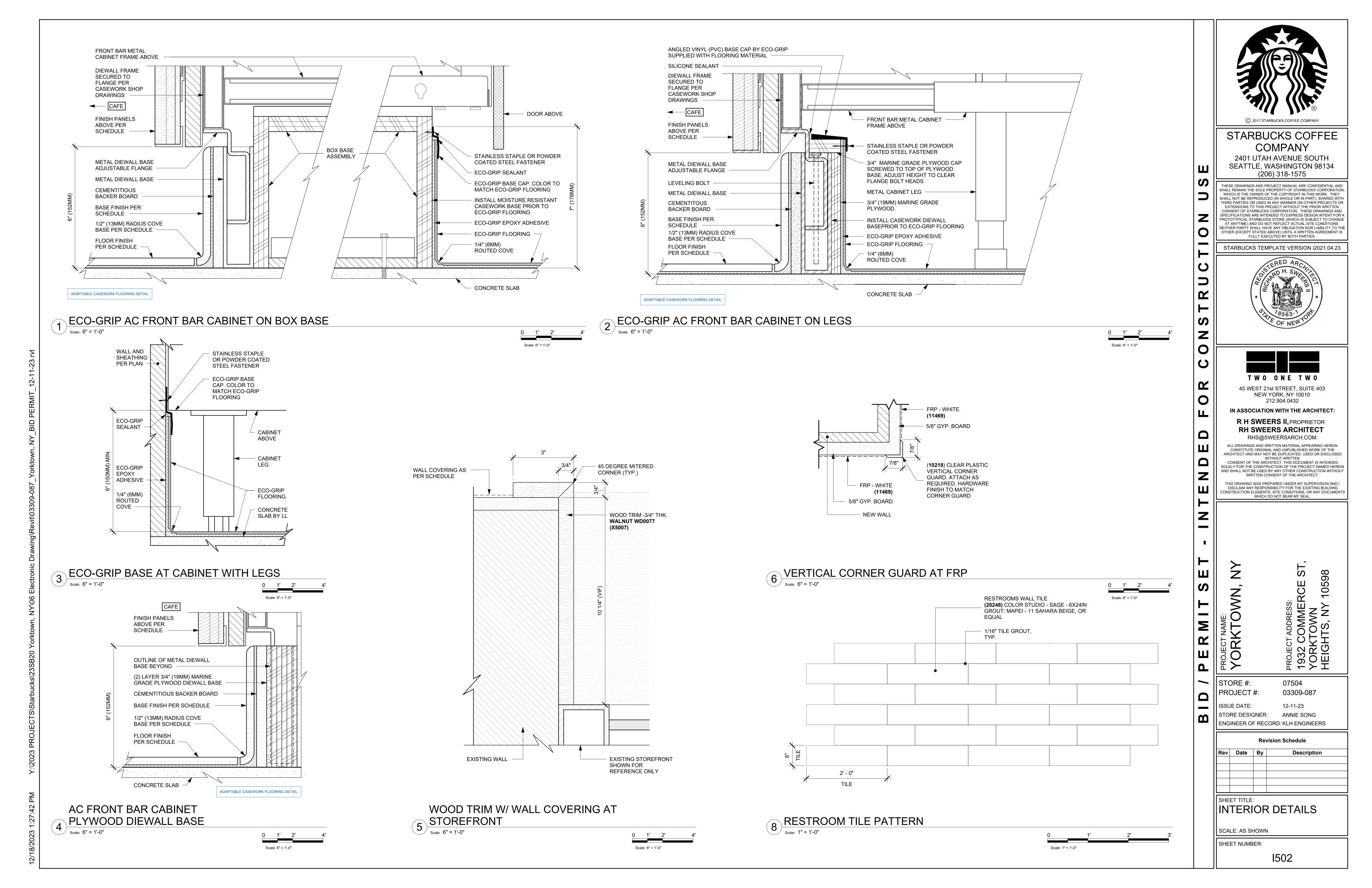
ENGINEER OF RECORD: KLH ENGINEERS

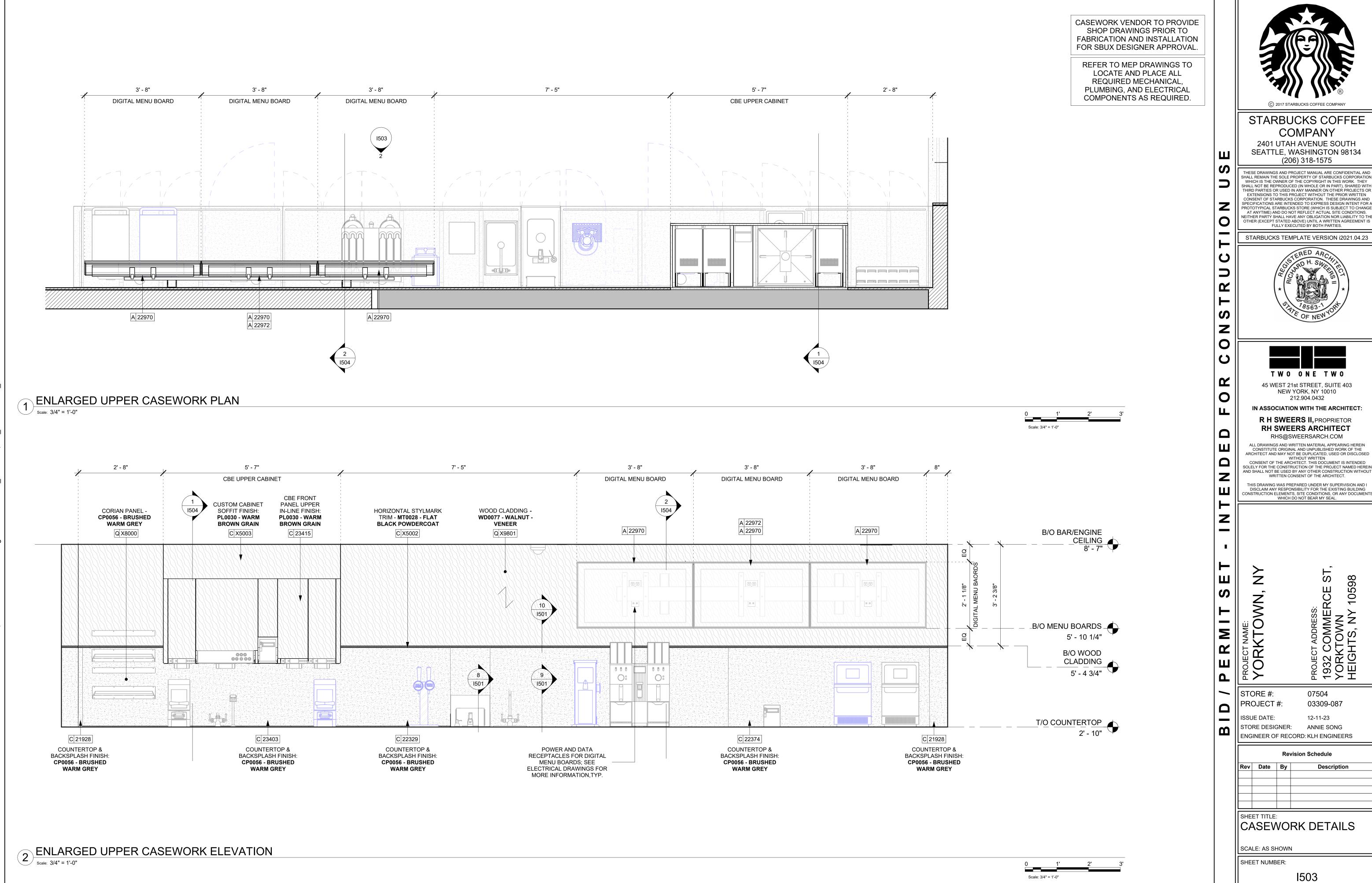
RESTROOM DETAILS

SHEET NUMBER:

SCALE: AS SHOWN







# STARBUCKS COFFEE

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS.
NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE

STARBUCKS TEMPLATE VERSION i2021.04.23





NEW YORK, NY 10010

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

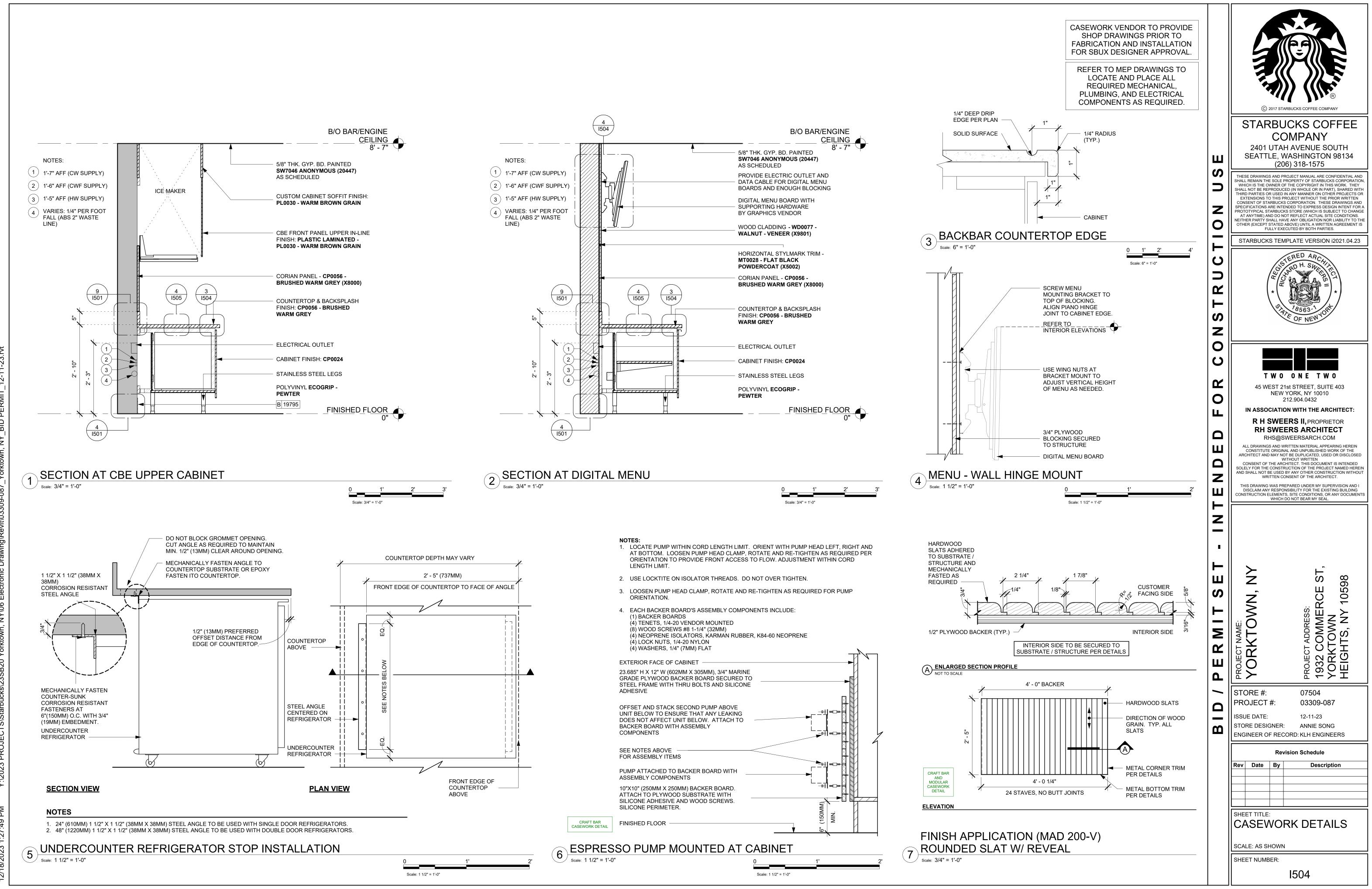
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I

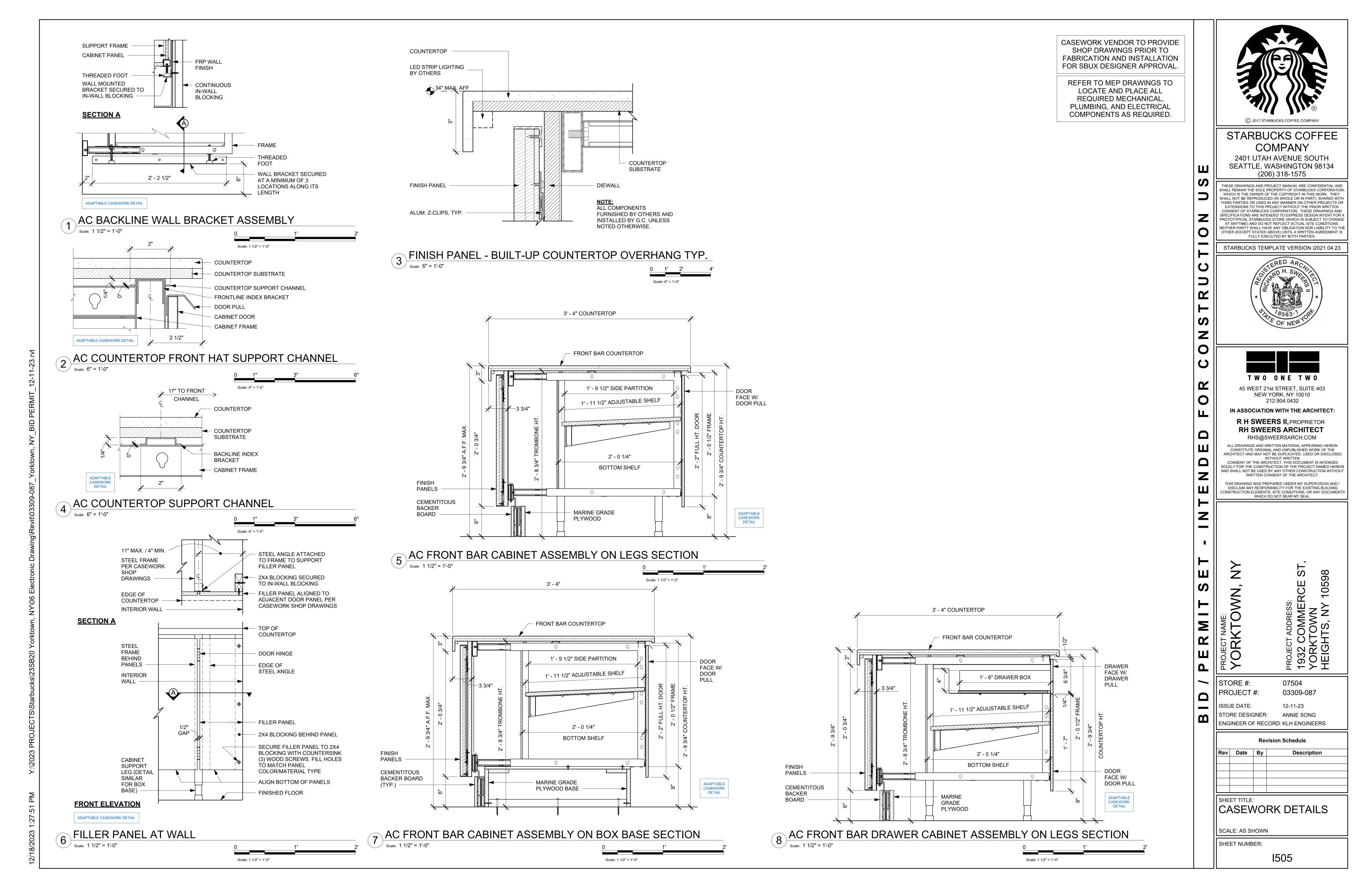
DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING
CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS
WHICH DO NOT BEAR MY SEAL.

10598

03309-087 ANNIE SONG



V TOO COCCOR: - TO COCCO TO THE COCCO



•
•
i
- 1
1
•
٠
1
-
٠
1
•
•

CASEWORK SCHEDULE - "C"					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
11155	2	ESPRESSO MACHINE PUMP MOUNT - 10X10IN 255X255MM	SB	GC	PROVIDED BY CASEWORK VENDOR
19281	2	CABINET - ESPRESSO ICE BIN STAINLESS - 20IN 510MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21889	2	CABINET - BOX BASE - VARIABLE LENGTH: (2) 2'-7 1/2" X 2'-4"	SB	GC	PROVIDED BY CASEWORK VENDOR
21891	12	CABINET - BOTTOM SHELF - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21892	10	CABINET - BACK PANEL - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21893	6	CABINET - ADJUSTABLE SHELF - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21894	8	CABINET - DOOR - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21895	6	CABINET - DOOR TRASH - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21896	2	CABINET - DRAWER - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21898	1	CABINET - BOTTOM SHELF - 18IN 455MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21899	1	CABINET - BACK PANEL - 18IN 455MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21901	1	CABINET - DOOR - 18IN 455MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21902	3	CABINET - BOTTOM SHELF - 30IN 760MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21903	1	CABINET - BACK PANEL - 30IN 760MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21904	5	CABINET - ADJUSTABLE SHELF - 30IN 760MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21905	1	CABINET - DOOR - 30IN 760MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21906	2	CABINET - END CAP FRONTBAR: (2) 2'-11"	SB	GC	PROVIDED BY CASEWORK VENDOR
21907	2	CABINET - END CAP BACKBAR:(2) 2'-5 3/4"	SB	GC	PROVIDED BY CASEWORK VENDOR
21908	2	CABINET - FILLER PANEL - VARIABLE LENGTH: (1) 3'-0 3/8", (1) 0'-3"	SB	GC	PROVIDED BY CASEWORK VENDOR
21912	2	CABINET - BACK PANEL FOR POS - 30IN 760MM	SB	GC	PROVIDED BY CASEWORK VENDOR
21913	2	CABINET - EQUIPMENT MOUNTING PANEL: FRONT BAR (2) 2'-0 5/8"	SB	GC	PROVIDED BY CASEWORK VENDOR
22749	1	CABINET - ESPRESSO PUMP MOUNT PANEL	SB	GC	PROVIDED BY CASEWORK VENDOR
22986	1	CABINET - DELIVERY DRAWER - 15IN 380MM	SB	GC	PROVIDED BY CASEWORK VENDOR
23385	1	CABINET - BOTTOM SHELF - 9IN 230MM	SB	GC	PROVIDED BY CASEWORK VENDOR
23391	1	CABINET - CBE ICE DISPENSE BRACKET	SB	GC	PROVIDED BY CASEWORK VENDOR
23392	1	CABINET - CBE ICE DISPENSE DOOR - 24IN 610MM	SB	GC	PROVIDED BY CASEWORK VENDOR
23393	3	CABINET - CBE MILK DISPENSE BRACKET SLIDE	SB	GC	PROVIDED BY CASEWORK VENDOR
23394	2	CABINET - CBE MILK DISPENSE DOOR - 10IN 255MM	SB	GC	PROVIDED BY CASEWORK VENDOR
23395	1	CABINET - CBE MILK DISPENSE DOOR - 11IN 280MM	SB	GC	PROVIDED BY CASEWORK VENDOR
20351	1	FREESTANDING 1 UNIT SHORT - 36IN 915MM - WALNUT WD0077	SB	GC	NOT PROVIDED BY CASEWORK VENDOR
20352	1	FREESTANDING INLINE 2 UNIT SHORT - 72IN 1830MM - WALNUT WD0077	SB	GC	NOT PROVIDED BY CASEWORK VENDOR
X20351	1	TRASH DROP UNIT - 1'-2" X 3'-8" - WALNUT WD0077 & CP0056 BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
COUNTERT	OP	125 & 5. 5555 BROSHED WARM ONE!			
21920	1	COUNTERTOP - FRONTBAR - 15IN 380MM, FINISH: CP0056 - BRUSHED WARM GREY		GC	PROVIDED BY CASEWORK VENDOR
21923	1	COUNTERTOP - END CAP FRONTBAR LENGTH: (1) 0'-3", FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR

		CASEWORK SCHEDU	LE - "C"		
21928	2	DESCRIPTION  COUNTERTOP - END CAP BACKBAR LENGTH: (1) 0'-3", (1) 0'- 2 3/8", FINISH: CP0056 - BRUSHED WARM GREY	FURN. BY SB	GC	COMMENTS PROVIDED BY CASEWORK VENDOR
22329	1	COUNTERTOP - BREW - RF - 90IN 2285MM, FINISH CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
22353	1	COUNTERTOP - ESPRESSO FRONTBAR - RF - 141IN 3580MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
22361	1	COUNTERTOP - POS - 84IN 2135MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
22374	1	COUNTERTOP - WARMING - LF - 76IN 1930MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
22389	1	COUNTERTOP - CONSOLIDATED HANDOFF - LF - 45IN 1145MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
22396	1	COUNTERTOP - HAND SINK TALL SPLASH - 15IN 380MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
23403	1	COUNTERTOP - CBE IN-LINE RF - 139IN 3530MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
X21923	2	COUNTERTOP - END CAP FRONTBAR LENGTH: (1) 0'-1 1/4", (1) 0'- 10 1/4" X 7'-8", FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	PROVIDED BY CASEWORK VENDOR
X22354	1	COUNTERTOP - ESPRESSO SHROUD - 141IN 3580MM, FINISH: CP0056 - BRUSHED WARM GREY	SB	GC	CUSTOM HEIGHT: 4"; PROVIDED BY CASEWORK VENDOR
DIEWALL				1	
21885	9	DIEWALL - FRAMING - VARIABLE LENGTH: (1) POS 7'-0 3/4", (1) ESP 11'-9", (1) CHP 3'-9", (1) DEL 1'-3", (1) CUSTOM FIT KIT 5'-0", (1) CBE 11'-7 3/4", (1) ADD 1'-3", (1) BRW 7'-6", (1) WRM 6'-4"	SB	GC	PROVIDED BY CASEWORK VENDOR
21886	5	DIEWALL - BASE - VARIABLE LENGTH: (1) POS 7'-1 1/4", (1) ESP 11'-9", (1) CHP 3'-9", (1) DEL 1'-3", (1) CUSTOM FIT KIT 5'-0"	SB	GC	PROVIDED BY CASEWORK VENDOR
21887	5	DIEWALL - SUBSTRATE PANEL - VARIABLE LENGTH: (1) POS 7'-0 3/4", (1) ESP 11'-9", (1) CHP 3'-9", (1) DEL 1'-3", (1) CUSTOM FIT KIT 5'-0"	SB	GC	PROVIDED BY CASEWORK VENDOR
21888	32	DIEWALL - SUPPORT LEG: (18) BACK BAR 2'-5", (14) FRONT BAR 2'-9"	SB	GC	PROVIDED BY CASEWORK VENDOR
23412	1	DIEWALL - FRAMING UPPER - VARIABLE LENGTH: (1) CBE 5'-5 1/2"	SB	GC	PROVIDED BY CASEWORK VENDOR
23413	4	DIEWALL - SUPPORT ARM UPPER (4) CBE 1'-11	SB	GC	PROVIDED BY CASEWORK VENDOR
X22408	1	DIEWALL - CUSTOM CORNER ROUNDED	SB	GC	PROVIDED BY CASEWORK VENDOR
OTHER 21914	4	FRIDGE STOP BRACKET SET	SB	GC	PROVIDED BY CASEWORK VENDOR
X5003	1	CUSTOM STORAGE CABINET - FINISH: WD0077 - WALNUT	SB	GC	PROVIDED BY CASEWORK VENDOR
PANEL 21890	20	CABINET - SIDE PANEL: 1'-10"	SB	GC	PROVIDED BY CASEWORK
21933	4	FINISH PANEL - VARIABLE LENGTH: (1) POS 7'-1	SB	GC	VENDOR PROVIDED BY CASEWORK
23415	1	1/4", (1) ESP 11'-9", (1) CHP 3'-9", (1) DEL 1'-3"  PANEL - CBE FRONT PANEL UPPER IN-LINE	SB	GC	VENDOR PROVIDED BY CASEWORK
23416	2	PANEL - CBE INTERIOR PANEL UPPER: 1'-10"	SB	GC	VENDOR PROVIDED BY CASEWORK
23417	2	CABINET - CBE UPPER SIDE PANEL: 2'-1"	SB	GC	VENDOR PROVIDED BY CASEWORK
X21933	2	CUSTOM FINISH PANEL - VARIABLE LENGTH: (1)	SB	GC	VENDOR PROVIDED BY CASEWORK
	_	FOOD CASE 0'-11" X 2'-6 1/4", (1) CUSTOM FIT KIT 6'-1 1/2"			VENDOR
TRIM X5000	4	4 SIDES OPENING TRIM - FINISH: WD0077 -	SB	GC	PROVIDED BY CASEWORK
X5000	4	WALNUT	ЭВ	GC	VENDOR. LOCATED AT STOREFRONT OPENING. SEE INTERIOR DETAILS FOR MORE INFORMATION
X5001	4	4 SIDES OPENING TRIM - FINISH: WD0077 - WALNUT	SB	GC	PROVIDED BY CASEWORK VENDOR. LOCATED AT STOREFRONT OPENING. SEE INTERIOR DETAILS FOR MORE INFORMATION
X5002	5	HORIZONTAL STYLMARK TRIM - FINISH: MT0028 - FLAT BLACK POWDERCOAT	SB	GC	PROVIDED BY CASEWORK VENDOR. LOCATED AT BACKBAF WOOD PANELS. SEE INTERIOR DETAILS FOR MORE INFORMATION. LENGTH REQURIED: 32'-0"
X5004	2	3 SIDES OPENING TRIM - FINISH: WD0077 - WALNUT	SB	GC	PROVIDED BY CASEWORK VENDOR. LOCATED AT STOREFRONT OPENING. SEE INTERIOR DETAILS FOR MORE INFORMATION

CW FINISH - NCS							
LOCATION	DESCRIPTION	FINISH CODE	COMMENTS				
CABINET							
UNDERCOUNTER CABINET LEGS	METAL - FLAT BLACK	MT0028	PROVIDED BY CASEWORK VENDOR				
UNDERCOUNTER CABINET INTERIOR	PLASTIC LAMINATE - BLACK HDPE	PL0043	PROVIDED BY CASEWORK VENDOR				
UNDERCOUNTER CABINET EXTERIOR	PLASTIC LAMINATE - MATTE BLACK MOTTLED	CP0024	PROVIDED BY CASEWORK VENDOR				
CAFE		1					
TRASH DROP UNIT	WOOD - WALNUT / METAL - HOT ROLLED STEEL	WD0077 / MT0011	PROVIDED BY CASEWORK VENDOR				
CAFE SHORT MERCH UNIT	WOOD - WALNUT / BRUSHED WARM GREY	WD0077 / CP0056	NOT PROVIDED BY CASEWORK VENDOR				
COUNTERTOP - BACK BAR							
END CAP, CBE, BRW, WRM	BRUSHED WARM GREY	CP0056	PROVIDED BY CASEWORK VENDOR				
COUNTERTOP - FRONT BAR		!	1				
POS, CHP, FIT KIT, END PANEL, DEL, ESP	BRUSHED WARM GREY	CP0056	PROVIDED BY CASEWORK VENDOR				
FINISH PANELS							
POS, CHP, FIT KIT, END PANEL, DEL, ESP, FOOD CASE	WOOD - WALNUT - ROUNDED SLAT - VERTICAL	WD0077 MAD200-V	PROVIDED BY CASEWORK VENDOR				
OTHER							
4 SIDES OPENING TRIM	WOOD - WALNUT	WD0077	PROVIDED BY CASEWORK VENDOR. LOCATED AT STOREFRONT OPENING. SEE INTERIOR DETAILS FOR MORE INFORMATION				
HORIZONTAL STYLMARK TRIM	METAL - FLAT BLACK	MT0028	PROVIDED BY CASEWORK VENDOR. LOCATED AT BACKBAR WOOD PANELS. SEE INTERIOR DETAILS FOR MORE INFORMATION. LENGTH REQURIED: 32'-0"				
3 SIDES OPENING TRIM	WOOD - WALNUT	WD0077	PROVIDED BY CASEWORK VENDOR. LOCATED AT STOREFRONT OPENING. SEE INTERIOR DETAILS FOR MORE INFORMATION				
UPPER CBE CASEWORK	PLAM - WARM BROWN GRAIN	PL0030	PROVIDED BY CASEWORK VENDOR. LOCATED AT BAR/ENGINE. SEE INTERIOR DETAILS FOR MORE INFORMATION.				

# © 2017 STARBUCKS COFFEE COMPANY STARBUCKS COFFEE COMPANY 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575 THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES. STARBUCKS TEMPLATE VERSION i2021.04.23

# TWO ONE TWO 45 WEST 21st STREET, SUITE 403 IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL. Z

PERMI

NEW YORK, NY 10010 212.904.0432

ı	STORE #:	07504			
l	PROJECT #:	03309-087			
l	ISSUE DATE:	12-11-23			
ı	STORE DESIGNER:	ANNIE SONG			
ı	ENGINEER OF RECORD: KLH ENGINEERS				

Rev	Date	Ву	Description

SCHEDULES

SCALE: AS SHOWN SHEET NUMBER:

**I**601

**RESPONSIBILITY LEGEND** 

GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS

		FURNITURE SCHED	ULE - "F"		
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
CHAIR			•		•
20652	9	CHAIR - CAFE HANS - GREY WEAVE	SB	GC	OUTDOOR - LOCATED AT PATIO
21360	1	CHAIR - CAFE PEGGY - WALNUT WD0077	SB	GC	INDOOR - LOCATED AT WORKROOM
21373	3	CHAIR - CAFE PEGGY UPHOLSTERED - WALNUT AND CARAMEL BROWN NATURAL WD0077 F0008	SB	GC	INDOOR - LOCATED AT CAFE
TK0077	1	CHAIR - MANAGERS WORKSTATION	SB	GC	INDOOR - LOCATED AT WORKROOM
DESK		1	1	1	
TK0053	1	DESK - MANAGERS WORKSTATION SHELVES - 48IN 1220MM	SB	GC	INDOOR - LOCATED AT WORKROOM
TK0076	1	DESK - MANAGERS WORKSTATION - 48X24X27IN 1220X610X685MM	SB	GC	INDOOR - LOCATED AT WORKROOM
MIRROR					•
10093	1	MIRROR - RESTROOM - 18X30IN 455X760MM (SHATTERPROOF)	SB	GC	INDOOR - LOCATED IN RESTROOM; LOCALLY SOURCED
TK0050	1	MIRROR - BOH - 16X51IN 405X1295MM	SB	GC	INDOOR - LOCATED IN WORKROOM
OTHER					•
10756	2	COAT HOOK 1 PRONG SQUARE - 2IN 50MM - SST	SB	GC	INDOOR - LOCATED IN RESTROOM
TK0051	1	COAT HOOK STRIP - 30IN 760MM	SB	GC	INDOOR - LOCATED AT WORKROOM
STORAGE			•		•
TK0078	1	FILE MOBILE PEDESTAL WITH CUSHION AND LOCK	SB	GC	INDOOR - LOCATED AT WORKROOM
TK0079	1	MANAGERS DESK CART - 24X20IN 610X510MM	SB	GC	INDOOR - LOCATED AT WORKROOM
TABLE		1	I.	1	
17340	4	TABLE - CAFE METAL PEDESTAL BASE SQUARE - 24IN 610MM - BLACK MT0028	SB	GC	OUTDOOR - LOCATED AT PATIO
17341	1	TABLE - ACCESSIBLE METAL WITH TAPERED LEGS - 36X24IN 915X610MM - BLACK MT0028	SB	GC	OUTDOOR - LOCATED AT PATIO
18468	2	TABLE - BASE CAFE T LEG - HOT ROLLED STEEL MT0011	SB	GC	INDOOR - LOCATED AT CAFE
18680	1	TABLE - BASE CAFE HEIGHT PEDESTAL - FLAT BLACK MT0028	SB	GC	INDOOR - LOCATED AT CAFE
21802	1	TABLE - TOP ACCESSIBLE ROUND EDGE RECTANGULAR - 40X24IN 1015X610MM - WALNUT WD0077	SB	GC	INDOOR - LOCATED AT CAFE
21847	1	TABLE - TOP ROUND EDGE SQUARE - 24IN 610MN - WALNUT WD0077	1 SB	GC	INDOOR - LOCATED AT CAFE

SITE SCHEDULE - "Y"							
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS		
OTHER							
10043	3	PORTABLE HEATER	SB	GC	LOCATED AT PATIO		
UMBRELLA							
12147	2	UMBRELLA - BASE 95LB 43KG - FLAT BLACK MT0028	SB	GC	LOCATED AT PATIO		
20073	2	UMBRELLA - WITHOUT VALANCE - 6FT 183CM - GREEN CANVAS WITH WORDMARK F0056	SB	GC	LOCATED AT PATIO		

GRAPHICS AND ARTWORK SCHEDULE - "G"					
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
GRAPHICS -	- ARTWORI	₹	•		
22089	1	ART - JOSHUA TRUJILLO - COSTA RICA 11 - BW	SB	GC	PROVIDED BY GRAPHICS VENDOR. SIZE: 24" x 38". 5" BORDER AT TOP & BOTTOM, 3" BORDER AT SIDES. PAPER 1, FRAME 1A
22135	1	ART - JOSHUA TRUJILLO - GUATEMALA 1 - BW	SB	GC	PROVIDED BY GRAPHICS VENDOR. SIZE: 24" x 38". 5" BORDER AT TOP & BOTTOM, 3" BORDER AT SIDES. PAPER 1, FRAME 1A
23304	1	ART - RYAN R. BROWNE - HACIENDA ABSTRACTION 15	SB	GC	PROVIDED BY GRAPHICS VENDOR. SIZE: 45" x 58". CANVAS 1, FRAME 3A
GRAPHICS -	- OTHER				
11135	1	RESTROOM SIGN UNISEX ACCESSIBLE	SB	GC	VD: OFFICE SIGN COMPANY
X2000	1	BULLETIN BOARD - WALNUT WD0077 - 36X24IN	SB	GC	PROVIDED BY DISTRICT MANAGER

WINDOW FILM SCHEDULE - "Z"						
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS	
X1900	45 SF	WINDOW FILM - BLACKOUT CRYSTAL	SB	GC	PROVIDED BY GRAPHICS VENDOR. LOCATED AT STOREFRONT GLAZING REFER TO BUILDING EXTERIOR ELEVATIONS FOR MORE INFORMATION	

CEILING TREATMENT SCHEDULE - "U"						
DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS	
OTHER						
19734	108 SF	ACT - ULTIMA - 2X2FT 61X61CM	GC	GC	FINISH: WHITE, FOR ORDERING CONTACTOR DEB PICKENS AT DPLPICKENS@ARMSTRONGCEILINGS.CC M, PH: 480-695-9053	

PAINT SCHEDULE						
DESIGN ID	DESCRIPTION	FURN. BY	INST. BY	COMMENTS		
20440	SW7030 ANEW GRAY, OR EQUIVALENT	GC		PAINT ON RESTROOM CEILING. SW USE PRIMER CP-1; NCS - S 2002-Y50R; AKZO NOBEL - 40YY 51/084		
20447	SW7046 ANONYMOUS, OR EQUIVALENT	GC	GC	PAINT ON BAR / ENGINE & CAFE CEILING		

DESIGN ID	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
PLASTIC	•			•	
19795	530 SF	POLYVINYL FLOOR TILE - ECO-GRIP - PEWTER	GC	GC	LOCATED IN ENGIN/WORKROOM WITH 6IN FOR WALL BASE. VD: ALLIED INDUSTRIES ECO-GRIP; CONTACT: STARBUCKS@ECOGRIP.COM; NATIONAL ACCOUNT REPRESENTATIVE: JEFF WEST PH#336-399-5632
TILE	•		•	•	
20228	459 SF	TILE - I COCCI - CEMENTO - 24X24IN 600X600MM	SB	GC	LOCATED IN CAFE AND RESTROOM. GROUT BY GC: MAPEI - 47 CHARCOAL, OF EQUAL
WALK OFF	MAT				
19288	40 SF	WALK OFF MAT - HELIX Z1 - BLACK - 12X9IN 305X230MM	SB	GC	LOCATED AT MAIN ENTRY DOORS. VD: IMPACT SPECIALTIES

WALL BASE SCHEDULE - "B"									
DESIGN ID LENGTH DESCRIPTION FURN. BY INST. BY COMMENTS									
TILE BASE									
19795	156' - 11 1/4"	POLYVINYL FLOOR TILE - ECOGRIP - PEWTER	GC	GC	LOCATED IN ENGINE AND WORKROOM. VD: ALLIED INDUSTRIES ECO-GRIP; CONTACT: STARBUCKS@ECOGRIP.COM; NATIONAL ACCOUNT REPRESENTATIVE: JEFF WEST PH#336-399-5632				
22836	141' - 6 1/4"	TILE BASE - MOSA COVE - ANTHRACITE SMOOTH - 6X12IN 150X300MM	SB	GC	GROUT: MAPEI - 11 SAHARA BEIGE, OR EQUAL				

<b>DESIGN ID</b>	LENGTH	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
CHAIR RAIL	-		•		
X9400	24' - 5 3/4"	CHAIR RAIL - 1IN X 1IN - WALNUT WD0077	SB	GC	PROVIDED BY CASEWORK VENDOR; TOP OF CHAIR RAIL MOUNTED AT 2'-10" AFF. SEE INTERIOR DETAILS FOR MORE INFORMATION.
WAINSCOT					
X9401	24' - 8 1/4"	WOOD - WAINSCOT - WD0077 - WALNUT - ROUNDED SLAT - VERTICAL - MAD200-V	SB	GC	PROVIDED BY CASEWORK VENDOR. INSTALLED AT CAFE MOUNTED FROM 6" UF TO 2'-10" A.F.F.
X9402	30' - 6"	WOOD - WAINSCOT - WD0077 - WALNUT - ROUNDED SLAT - VERTICAL - MAD200-V	SB	GC	PROVIDED BY CASEWORK VENDOR. INSTALLED AT CAFE MOUNTED FROM 6" UF TO 2'-3 3/4" A.F.F.

<b>DESIGN ID</b>	AREA	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
COMPOSIT	E				
X8000	147 SF	COMPOSITE - BRUSHED WARM GREY	SB	GC	LOCATED AT BAR/ENGINE; PROVIDED BY CASEWORK VENDOR
PLASTIC	•		•		
11469	230 SF	FRP - WHITE	GC	GC	LOCATED BEHIND EXPOSED CABINETRY AND UNDER COUNTERTOPS AT ENGINE AND FULL HEIGHT AT WORKROOM WALLS
TILE					
20248	261 SF	TILE - COLOR STUDIO - SAGE - 6X24IN 150X600MM	SB	GC	GROUT BY GC: MAPEI - 11 SAHARA BEIGE, OR EQUAL
WALL COV	ERING		•	'	
X21000	51 SF	WALL COVERING - WOLF GORDON - GROVE EVERGREEN	SB	GC	LOCATED AT CAFE WALLS. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION
WOOD			•		
X9800	283 SF	WOOD - WALNUT - ROUNDED SLAT - VERTICAL - MAD200V	SB	GC	LOCATED AT BAR/ENGINE AND CAFE. PROVIDED BY CASEWORK VENDOR. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION
X9801	90 SF	WOOD - WALNUT - VENEER	SB	GC	LOCATED AT BAR/ENGINE. PROVIDED BY CASEWORK VENDOR. SEE INTERIOR ELEVATIONS FOR MORE INFORMATION

# **RESPONSIBILITY LEGEND**

GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS



# STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

45 WEST 21st STREET, SUITE 403

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN
AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

Z

STORE #: 07504 PROJECT #: 03309-087 12-11-23

Rev	Date	Ву	Description

ENGINEER OF RECORD: KLH ENGINEERS

SCHEDULES

SCALE: AS SHOWN SHEET NUMBER:

1602

DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DRAIN		1	l		
10294	6	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	ZURN-FD2375-H; REFER TO PENETRATION PLAN FOR FINAL LOCATION
10594	3	DRAIN - FLOOR SINK SQUARE - 5IN 125MM	GC	GC	SMITH-2005Y02-B05NB-P050-B; REFER TO PENETRATION PLAN FOR FINAL LOCATION
10726	6	DRAIN - GRATE HALF SQUARE - 12IN 305MM	SB	GC	ZURN-FD2375-H; REFER TO PENETRATION PLAN FOR FINAL LOCATION
FAUCET					
10152	1	FAUCET - DOUBLE LABORATORY WITH BENT RISER SPOUT	SB	GC	
10153	4	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	2	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
10597	1	FAUCET - SINGLE HANDLE	SB	GC	
11003	2	FAUCET - METERED	SB	GC	
13588	1	FAUCET - HAND SINK WALL MOUNTED	SB	GC	
21352	1	FAUCET - RESTROOM WITH MOTION SENSOR	SB	GC	
22642	3	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	SB	GC	KIT INCLUDES FONT, UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANE MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF STAINLESS STEEL LEGS, ORDERE SEPARATELY THROUGH VENDOR
OTHER			1		1
21666	1	GREASE INTERCEPTOR GB2	SB	GC	SCHIER - POLYETHYLENE GREAS INTERCEPTOR, CONTRACTOR TO MODIFY TO MEET LOCAL SANITARIAN AND ADMINISTRATIV AUTHORITIES APPROVAL, FLOW RATE: 35/50 GPM. LIQUID CAPACI 20 GAL.
SINK			l		
10116	1	SINK - RESTROOM WALL MOUNTED	SB	GC	
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
13264	1	SINK - 3 COMP WORK SST - 93IN 2350MM	SB	GC	
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC	
18743	1	SINK - WATER FILLING STATION - 36X24IN 915X610MM	SB	GC	
22768	2	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
TOILET					
22558	1	TOILET - TANKLESS AUTOMATIC SINGLE FLUSH	GC	GC	SLOAN VALVE COMPANY, OPTIMA PLUS 811-1.28 - SATIN FINISH; 800-982-5839; WWW.SLOAN.COM

	DATA DEVICE SCHEDULE - "A"								
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS				
AUDIO VISU	JAL		-						
10005	1	MUSIC SYSTEM	SB	SB					
10013	3	DT QUEUE CAMERA	SB	SB	GC TO COORDINATE AND TEST SYSTEM				
10015	3	SPEAKER RECESSED - WHITE	SB	SB	VD: PLAYNETWORK; MODEL;SONACE PS-C43RT SKU40130 WHITE				
19339	1	AMPLIFIER - 40W	SB	SB					
22549	3	SPEAKER GRILLE RECESSED - BLACK	SB	SB	VD: PLAYNETWORK; MODEL: SONACE PS-C43RT, SKU40130 WHITE				
DATA									
10002	1	COMPUTER MANAGER WORKSTATION	SB	GC	GC TO COORDINATE W/ SB VENDOR				
10007	1	PRINTER MANAGER WORKSTATION	SB	GC	GC TO COORDINATE W/ SB VENDOR				
18744	1	EQUIPMENT RACK WITH LOCK - 24IN 610MM	SB	GC	GC TO COORDINATE W/ SB VENDOR				
20294	2	IOT MODULE	SB	SB/GC	VD: AVNET; SB TO INSTALL AT MASTRENAS; GC TO INSTALL AT OVENS				
GRAPHICS -	- INTERIOR	MENU	•						
22202	1	MENU BOARD - DIGITAL DISPLAY - 44X25.25IN 1121X644MM - BLACK	SB	GC	GC TO COORDINATE W/ SB VENDOR				
22970	3	MENU BOARD - DIGITAL DISPLAY - 44X25.25IN 1121X644MM - BLACK	SB	GC	GC TO COORDINATE W/ SB VENDOR				
22972	1	MENU BOARD - DIGITAL MENU BOARD MOUNTING BRACKET THREE SCREEN - BLACK	SB	GC	GC TO COORDINATE W/ SB VENDOR				
23021	1	MENU BOARD - ORDER STATUS BOARD MOUNTING BRACKET - BLACK	SB	GC	GC TO COORDINATE W/ SB VENDOR				
POINT OF S	ALE								
10029	4	POS BANK	SB	GC	GC TO COORDINATE W/ SB VENDOR				
10075	2	CUP LABELER	SB	SB	GC TO COORDINATE W/ SB VENDOR. (1) EXISTING CUP LABELER TO BE RELOCATED				
SECURITY									
10024	1	SAFE LH - 20X18X26IN 510X455X660MM	SB	GC	GC TO COORDINATE WITH STARBUCKS VENDOR; STORE MANAGER TO PROGRAM WITH VENDOR-PROVIDED MANUAL				
10028	1	SAFE BASE	SB	GC	GC TO COORDINATE WITH STARBUCKS VENDOR; STORE MANAGER TO PROGRAM WITH VENDOR-PROVIDED MANUAL				

	LIGHTING FIXTURE SCHEDULE - "L"								
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	BULB	COMMENTS			
EMERGENC	Y LIGHT		•		1				
X7005	1	RECESSED POP-UP EMERGENCY LIGHT - 8INX8IN SQUARE - WHITE	SB	GC	(1) LED A19 2700K OR EQUAL - DESIGNER TO SPECIFY LUMEN OUTPUT	BY FSGI. CONCEALITE MODEL# F5-LED6.5-90. GC TO POWDERCOAT TO MATCH ADJACENT SCHEDULED CEILING FINISH			
EXIT									
19047	1	LED EXIT SIGN WITH EMERGENCY LIGHT - BLACK AND GREEN	SB	GC	LED 5W LOW ENERGY OR EQUAL				
19056	2	LED EMERGENCY LIGHT DOUBLE - WHITE	SB	GC	INTEGRATED LED	BY FSGI			
PENDANT									
20831	3	PENDANT - TALA KNUCKLE - OAK	SB	GC	AS PACKAGED: 1X LED FROSTED 6W E26 BASE				
RECESSED	CAN		•	•					
21771	10	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - BLACK - 800LM FLOOD	SB	GC	INTEGRATED LED	BY FSGI			
21774	2	CAN - LED ADJUSTABLE RECESSED - 3IN 75MM - WHITE - 700LM WF	SB	GC	INTEGRATED LED	BY FSGI			
21775	10	CAN - LED WALL WASH - 3IN 75MM - BLACK 1000LM	-SB	GC	INTEGRATED LED	BY FSGI			
SCONCE			•	·	1				
20817	1	SCONCE - SONNEMAN REALS - TEXTURED BRONZE	SB	GC	INTEGRATED LED	BY DOLAN			
STRIP				•					
22320	2	STRIP - LINEAR LED UPLIGHT - VARIABLE LENGTH: (1) FRONT BAR: 24' - 0", (1) SIDE BAR 5' - 3 3/4" - SILVER - 350LM PER FT	SB	GC	INTEGRATED LED	BY FSGI; NOT FIELD TRIMMABLE, MUST BE ORDERED AT LENGTH			
TRACK									
12946	2	TRACK - WITH CONNECTORS - 4FT 122CM - BLACK - 1 CIRCUIT	SB	GC	INTEGRATED LED	BY FSGI			
12947	4	TRACK - WITH CONNECTORS - 8FT 244CM - BLACK - 1 CIRCUIT	SB	GC	INTEGRATED LED	BY FSGI			
21779	28	TRACK - LED FIXTURE WITH SNOOT - 3IN 75MM - BLACK - 1100LM FLOOD	SB	GC	INTEGRATED LED	BY FSGI			

DEGLON ID	COLINIT	DECODINE	FUDN DY	INOT DV	COMMENTO
DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
10267	1	FRIDGE UNDERCOUNTER 1 DOOR - 27IN 685MM	SB	GC	(2) EXISTING FRIDGE TO BE RELOCATED
12618	1	FRIDGE UNDERCOUNTER 1 DOOR WITH SHELF - 27IN 685MM	SB	GC	(1) EXISTING FRIDGE TO BE RELOCATED
13676	1	FREEZER REACH IN 1 DOOR RH - 27IN 685MM	SB	GC	
QUIPMENT		DI ENDED QUIET MODEL ON COUNTED	OD	100	(4) EVICTING BUENDED TO BE
12508	1 	BLENDER QUIET MODEL ON COUNTER	SB	GC	(1) EXISTING BLENDER TO BE RELOCATED
17564	1	BLENDER PITCHER RINSER WITH SENSOR	SB	GC	
20032	1	OVEN EIKON E2S - BLACK	SB	GC	(1) EXISTING OVEN TO BE RELOCATED
21679	1	NITROGEN GENERATOR ELEMENT COMPACT	SB	GC	(1) EXISTING NITROGEN GENERATOR TO BE RELOCATED
22885	1	BREWER CLOVER VERTICA DOUBLE	SB	GC	
23380	1	BREWER CLOVER VERTICA INSTALL KIT	SB	GC	
23381	1	BREWER CLOVER VERTICA CORD	SB	GC	
23419	3	MILK DISPENSER	SB	GC	
OOD CASE					
21215	1	FOOD CASE - ZEPHYR - 28IN 710MM	SB	GC	
CE					
19278	2	ICE - BIN DROP IN 45LB 20KG HORIZONTAL	SB	GC	
23182	11	ICE - MACHINE HMD1810RBT REMOTE COOLED	SB	GC	
23421	1	ICE - NUGGET ICE DISPENSER	SB	GC	
23422	1	ICE - NUGGET ICE DISPENSER RIDE	SB	GC	
23423	1	ICE - NUGGET ICE DIVERTER	SB	GC	
23424	1	ICE - NUGGET ICE DIVERTER CONTROL PANEL	SB	GC	
23525	1	ICE -BIN ADAPTOR FOLLETT B55H22H30DV PEDESTAL TOP FOR B55	SB	GC	
THER				1	
10099	1	RESTROOM TOILET PAPER HOLDER	SB	GC	
10172	<u>·</u> 1	RESTROOM SEAT COVER DISPENSER	SB	GC	
10179	<u>·</u> 1	HAND DRYER SURFACE MOUNTED	SB	GC	
10218	5	CORNER GUARD - 0.75IN 20MM - CLEAR PLASTIC		GC	GC TO CUT IN FIELD. AT WORKROOM FRP WALL CORNERS, SEE INTERIOR DETAILS FOR MORE INFORMATION
10384	1	DIAPER CHANGING STATION HORIZONTAL	SB	GC	
10641	1	RESTROOM TRASH SANITARY NAPKIN WALL MOUNTED	SB	GC	VD: LOCKNET
10769	1	RESTROOM GRAB BAR VERTICAL - 18IN 455MM	SB	GC	
10859	1	RESTROOM GRAB BAR - 48IN 1220MM	SB	GC	
10862	1	RESTROOM GRAB BAR - 36IN 915MM	SB	GC	
10947	1	SOAP DISPENSER WALL MOUNTED	SB	GC	
10977	1	PAPER TOWEL DISPENSER FULL SIZE	SB	GC	
10992	1	PAPER TOWEL DISPENSER HALF SIZE - TRANSLUCENT GRAY	SB	GC	
11115	2	SOAP DISPENSER SINK MOUNTED	SB	GC	
20081	1	SHARPS CONTAINER	SB	GC	
20403	6	KEG - 3GAL	SB	GC	
21988	1	HAND DRYER BACK PANEL	SB	GC	
23420	2	REFRESHER DISPENSE SMALL	SB	GC	
STORAGE		•	•	•	•
10416	4	WORKROOM SHELVING - 36IN 915MM	SB	GC	(2) EXISTING WORKROOM SHELVING TO BE RELOCATED
10462	4	WORKROOM SHELVING POSTS	SB	GC	(2) EXISTING WORKROOM SHELVING POSTS TO BE RELOCATED
15699	1	PARTNER WORK CENTER	SB	GC	
17264	1	ROLLING PASTRY TRAY THAW RACK - 20X26IN 510X660MM	SB	GC	
19093	1	PASTRY TRAY CART - 41IN 1040MM	SB	GC	APPROVED FOR USE BY LICENSED STORES ONLY
19476	2	5 COMP LOCKER - 12IN 305MM	SB	GC	
22212	1	WORKROOM SHELVING CART KIT	SB	GC	1

# © 2017 STARBUCKS COFFEE COMPANY STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

45 WEST 21st STREET, SUITE 403

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN
AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

STORE #: 07504 PROJECT #: 03309-087 12-11-23

E R M

Rev	Date	Ву	Description

ENGINEER OF RECORD: KLH ENGINEERS

SCHEDULES

SCALE: AS SHOWN SHEET NUMBER:

1603

**RESPONSIBILITY LEGEND** 

GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS

No.	ltem	Description	Manufacturer	Finish
3	Hanging Items	TA2714/MPB79 Hinge MacPro Bearing 5 x 4.5	McKinney	626
1	Securing Devices	PB5425LN Lock, Shallow Coin Turn, Privacy PB5425LN-693-497 1-3/4	Yale Lock	626
1	Closing Devices	8916 Door Closer 8916 AF89P	Dorma	689
2	Protective Trim Units	K1050 B4E Kickplate 8" x 34" Each Side 32D	Rockwood	630
3	Accessories	GJ64 Rubber Silencer	Glynn Johnson	Gray
1	Stops and Holders	473 Door Stop w/ Hook	Rockwood	626

	DOOR HARDWARE SET NO. 11 - For workroom door at backbar								
No.	Item	Description	Manufacturer	Finish					
1	Traffic Door Package	SCP8 36" x 84"	Eliason	As Selected					

GC GENERAL CONTRACTOR LL LANDLORD SB STARBUCKS

© 2017 STARBUCKS COFFEE COMPANY

# STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION.
WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY WHICH IS THE OWNER OF THE COPTRIGHT IN THIS WORK. THEY
SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH
THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR
EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN
CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS.
NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2021.04.23





45 WEST 21st STREET, SUITE 403

NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN
AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

Z

E R M

STORE #: 07504 PROJECT #: 03309-087 12-11-23 ENGINEER OF RECORD: KLH ENGINEERS

Revision Schedule					
Rev	Date	Ву	Description		

SHEET TITLE:
SCHEDULES

SCALE: AS SHOWN

SHEET NUMBER:

1604

**RESPONSIBILITY LEGEND** 

	ELECTRIC LEGEND			ELECTRIC	LEGEN	D
SYMBOL DESCRIPTION			SYMBOL DESCRIPTION		PTION	
	LIGHTING AND LIGHTING CONTROLS	WIRE / CABLE / RACEWAY				
WALL HS S S	SINGLE / DOUBLE SIDED EXIT SIGN CONNECT AHEAD OF SWITCHING & CONFIGURE ARROWS TO INDICATE DIRECTION OF EGRESS TRAVEL	LPA-1,3 BRANCH CIRCUIT HOME RUN WITH PANEL NAME AND CIRCUIT NUMBER(S)				
• <b>⇔ ⇔</b> • <b>⇔</b>	OUTDOOR AREA SITE LIGHTING STANDARD  NUMBER OF LUMINAIRE HEADS AS INDICATED ON DRAWINGS.			CABLING / RACEWAY INSTALLED CONG	CEALED IN WALL	S OR ABOVE CEILING
\$	LIGHTING SWITCH (KEYS: 2 = 2-POLE, 3 = 3-WAY, 4 = 4-WAY, D=DIMMER, K=KEYED, T = TIMER SWITCH,  M = MOMENTARY-CONTACT, P = SWITCH W/PILOT LIGHT)			CABLING / RACEWAY INSTALLED BELC	W FLOOR OR GI	RADE
	MISCELLANEOUS			CABLE TRAY		
(T) (TS)	LOW VOLTAGE THERMOSTAT (LEFT) AND TEMPERATURE SENSOR (RIGHT)	J		FLUSH MOUNTED JUNCTION BOX OR F	PULL BOX AS APF	PLICABLE FOR APPLICATION
•	INDICATES DIRECT CONNECTION TO EQUIPMENT	UPO <sub>I</sub>	ON	CONDUIT UP OR DOWN		
\$ \$ <sup>MS</sup> \$ <sup>MSR</sup>	MOTOR RATED TOGGLE SWITCH, MANUAL STARTER WITH PILOT LIGHT, AND MANUAL STARTER WITH PILOT LIGHT WITH EXTERNAL RELAY FOR CONTROL OR MONITORING RESPECTIVELY - ALL MAY BE KEYED "K"			ABBRE'	VIATION	S
M	LINE VOLTAGE MOTOR OPERATED DAMPER	42"	DISTANCE PAVEMEN	E ABOVE FINISHED FLOOR / GRADE /	LR LI	LEGALLY REQUIRED STANDBY LONG - INSTANTANEOUS
	ELECTRICAL PANELBOARD OR DISTRIBUTION BOARD (DIMENSIONS MAY VARY / FLUSH OR SURFACE MOUNTED AS INDICATED)	AF AFCI	BREAKER	ME OF FUSED SWITCH OR CIRCUIT  T CIRCUIT INTERRUPTER	LSI LSIG	LONG - SHORT - INSTANTANEOUS LONG - SHORT - INSTANTANEOUS - GROUND FAULT
PAD POLE	OIL FILLED TRANSFORMER	AT ATS	AMP TRIP BREAKER	OF FUSED SWITCH OR CIRCUIT	MCB MFR MLO	MAIN CIRCUIT BREAKER MANUFACTURER MAIN LUGS ONLY
	SINGLE LINE DIAGRAM	BAS		AUTOMATION SYSTEM	MTS MW	MANUAL TRANSFER SWITCH MICROWAVE OVEN
M m	ELECTRIC UTILITY COMPANY METER AND ASSOCIATED CURRENT TRANSFORMERS	C.T.C.	APPLICAE		NIC	NOT IN CONTRACT (SHOWN FOR REFERENCE ONLY)
<sub>но</sub> М	CUSTOMER ELECTRIC METER AND ASSOCIATED CURRENT TRANSFORMERS  HD = HIGH DENSITY METERING CABINET/BANK MOUNTED TO TIGHTLY GROUP ALL METERS TOGETHER	C/B C/CH DW	CIRCUIT E COUNTEF DISHWAS	HEIGHT OR SPECIAL HEIGHT DEVICE	NTS OFE	NOT TO SCALE  OWNER-FURNISHED EQUIPMENT - INSTALLED AND
PANEL NAME	ELECTRICAL PANELBOARD OR DISTRIBUTION BOARD	E E.C.	EMERGEN WORK UN	NCY IDER DIVISION 26	OS	WIRED BY E.C. OPTIONAL STANDBY
	SURGE PROTECTIVE DEVICE	EMS EPO ER		MANAGEMENT SYSTEM NCY POWER OFF NT ROOM	P.C. (R)	WORK UNDER DIVISION 22 RELOCATE
RE	CEPTACLES AND MISCELLANEOUS OUTLETS	ERM ESP ETR	ENERGY I	REDUCTION MAINTENANCE SWITCH NCY STANDBY RATING TO REMAIN	S.C. SCCR	WORK UNDER DIVISION 21 SHORT CIRCUIT CURRENT RATING
 Ф Ф <del>Ф</del>	SINGLE ("SIMPLEX"), DUPLEX, AND DOUBLE DUPLEX ("QUAD") RECEPTACLE RESPECTIVELY	EWC EX.		WATER COOLER	SPD ST	SURGE PROTECTIVE DEVICE SHUNT TRIP
		FBO FIBO FP	WIRED BY FURNISHE WIRED BY	ED AND INSTALLED BY OTHERS -	TAAC TR TTB TYP UCR	TO ABOVE ACCESSIBLE CEILING TAMPER RESISTANT TELEPHONE TERMINAL BOARD TYPICAL UNDER COUNTER REFRIGERATOR
		FWE GD	FURNISHE INSTALLE GARBAGE	ED WITH EQUIPMENT BY OTHERS - D AND WIRED BY E.C. E DISPOSAL	UL U.L.S.E. UNO	UNDERWRITER'S LABORATORY LISTED FOR SERVICE ENTRANCE UNLESS NOTED OR INDICATED OTHERWISE ON DRAWINGS OR IN SPECIFICATIONS
		GFEP GFI / GFCI GND	GROUND GROUND	FAULT EQUIPMENT PROTECTION FAULT CIRCUIT INTERRUPTER DEVICE	VFD / VSD VIF VM	VARIABLE FREQUENCY / SPEED DRIVE VERIFY IN FIELD VENDING MACHINE
		H.C. H.O.A.		IDER DIVISION 23 IFF - AUTO" SWITCH	VP W / WP	VANDAL PROOF WEATHERPROOF
		IG Isc		GROUND RCUIT CURRENT	WG WR	WIRE GUARD WEATHER RESISTANT
					X	RATED FOR CLASSIFIED LOCATION
				PLAN-VIEW AND G	RAPHIC	LINE TYPES
		WORK SHOWN		INUOUS INDICATES NEW WORK		

(UNLESS OTHERWISE INDICATED)

WORK SHOWN FADED INDICATES EXISTING WORK TO REMAIN OR NEW WORK BY OTHERS AS APPLICABLE

(UNLESS OTHERWISE INDICATED)

WORK SHOWN BOLD-DASHED INDICATES SELECTIVE DEMOLITION WORK (UNLESS OTHERWISE INDICATED)

# DRAWING SET APPEARANCE

TO BETTER COMMUNICATE SCOPE TO PERMIT AGENCIES AND CONTRACTORS, EACH DRAWING IN THIS DRAWING SET HAS BEEN CREATED IN BOTH "COLOR" AND "BLACK AND WHITE". THERE EXISTS A COLOR LAYER WITHIN EACH DRAWING WHERE VISIBILITY IS CONTROLLED THROUGH THE PDF LAYER MANAGER. THIS LAYER VISIBILITY CAN BE TOGGLED DISPLAYING EITHER "COLOR" OR "BLACK AND WHITE". TO MAINTAIN SCOPE BASED SHADING WHEN PRINTING TO PAPER, BLACK AND WHITE NEEDS TO BE VISIBLE. FOR FURTHER INSTRUCTIONS, REFER TO CONTRACTOR RESOURCES ON OUR WEBSITE AND DOWNLOAD "DRAWING COLOR

WWW.KLHENGRS.COM - CONTRACTOR RESOURCES (RIGHT HAND SIDE OF PAGE).

# **ELECTRIC DESIGN CRITERIA**

# APPLICABLE BUILDING CODES

2020 NEW YORK STATE BUILDING CODE (BASED ON THE INTERNATIONAL BUILDING CODE) 2017 NFPA 70 - NATIONAL ELECTRICAL CODE 2020 NEW YORK STATE ENERGY CONSERVATION CONSTUCTION CODE

# **CARBON MONOXIDE** (CO) DETECTOR NOTES

COORDINATE INSTALLATION OF CARBON MONOXIDE (CO) DETECTOR DEVICE(S) AND LOW VOLTAGE WIRING WITH STARBUCKS SECURITY VENDOR FOR NEW STORES, RELOCATIONS AND MAJOR RENOVATIONS, IF IN VENDOR SCOPE. VENDOR TO PROVIDE AND INSTALL DEVICE(S) IN BOH AND FOH (AS APPLICABLE PER STARBUCKS STANDARDS).

# LIGHTING CONTROL SYSTEM

THE GENERAL CONTRACTOR SHALL INSTALL TIME CLOCK AND CONTACTORS. PRIOR TO LAST WEEK OF CONSTRUCTION, IF NEEDED. FURNISH AND INSTALL TEMPORARY THERMOSTATS AND SENSORS. AND ROUTE ALL LOW VOLTAGE WIRING THROUGH EC PROVIDED

SET RESTROOM OCCUPANCY SENSOR TO 15 MINUTE 'ON' DURATION IN SINGLE OCCUPANT RESTROOM AND TO 20 MINUTE 'ON' DURATION IN MULTI-OCCUPANT RESTROOM UNLESS JURISDICTION REQUIREMENTS STATE OTHERWISE.

THE GENERAL CONTRACTOR SHALL CONTACT A THIRD PARTY VENDOR PRIOR TO THE LAST WEEK OF CONSTRUCTION FOR

### SECURITY SYSTEM NOTES

STARBUCKS CONTRACTS DIRECTLY WITH SECURITY VENDOR TO SUPPLY AND INSTALL THE SECURITY SYSTEM, CONTRACTOR TO SCHEDULE INSTALLATION OF SECURITY SYSTEM FOR FOUR (4) TIMES;

- 1. MEET TO PLAN SECURITY CABLE PULL WITH SECURITY CABLE INSTALLER PRIOR TO DRYWALL INSTALLATION.
- 2. SECURITY CABLE INSTALLER PULLS SECURITY CABLES, MOUNTS PANEL, KEYPAD AND SENSORS.
- 3. SECURITY EQUIPMENT INSTALL OF CAMERA, NVR AND MONITOR.
- 4. SECURITY MONITORING COMPANY TO BRING SYSTEM ONLINE AND TRAIN PARTNERS AFTER POS INSTALL.

SECURITY VENDOR REQUIRES A MINIMUM TWO (2) WEEKS LEAD TIME FOR EACH INSTALLATION. SECURITY VENDOR WILL COORDINATE REGIONAL INSTALLERS. ALL ADDITIONAL EXPENSES INCURRED DUE TO THE CONTRACTOR'S FAILURE TO SCHEDULE ACCORDINGLY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

### TELEPHONE SYSTEM NOTES

IF ADDITIONAL TELEPHONE LINES ARE REQUIRED BEYOND THE STANDARD SINGLE LINE (SUCH AS FOR A FIRE ALARM) THE GENERAL CONTRACTOR SHALL CONTACT THE STARBUCKS CONSTRUCTION MANAGER PRIOR TO BEGINNING CONSTRUCTION TO ORDER THE ADDITIONAL TELEPHONE LINE(S). REPORT ANY TELEPHONE INSTALLATION ISSUES IMMEDIATELY TO THE STARBUCKS CONSTRUCTION MANAGER.

CONFIRM PRIOR TO BEGINNING CONSTRUCTION THAT THERE ARE EXISTING, WORKING TELCO FACILITIES TO THE BUILDING OR THAT LANDLORD HAS FURNISHED AND INSTALLED ONE (1) 2" (51MM) MIN. (ENTRANCE) CONDUIT INCLUDING PULL STRING FROM TELCO STREET FEED LINE TO THE BUILDING AS IDENTIFIED BY THE PHONE COMPANY. NOTIFY STARBUCKS CONSTRUCTION MANAGER IMMEDIATELY IF FACILITIES OR CONDUIT AND PULL STRING ARE NOT INSTALLED.

GENERAL CONTRACTOR IS TO ENSURE THAT THERE IS A 2" (51MM) MIN. CONDUIT WITH PULL STRING FROM THE DATA RACK TO THE DEMARC (TELCO TO CUSTOMER HAND OFF EQUIPMENT) WHEN THE DEMARC IS MORE THAN 10' FROM THE DATA RACK. DISTANCES LESS THAN 10' WILL NOT REQUIRE CONDUIT.

PROVIDE A 3-POSITION GROUND LUG, GROUNDED WITH #6 AWG GROUND WIRE, IF REQUIRED BY TELEPHONE COMPANY.

ALL TELEPHONE/NETWORK CABLING IS THE SCOPE OF WORK OF THE TELEPHONE/NETWORK CABLING VENDOR.

### POS \ DATA LINE NOTES

STARBUCKS CONTRACTS DIRECTLY WITH THE DATA CABLING VENDOR TO SUPPLY AND INSTALL CATEGORY 5e (CAT5e) LAN CABLE AND CONNECTORS FOR THE POINT OF SALE (POS) SYSTEMS. CONTRACTOR TO SCHEDULE INSTALLATION OF DATA CABLING WITH DATA CABLING VENDOR. DATA CABLING VENDOR REQUIRES A LEAD TIME FOR INSTALLATION. DATA CABLING VENDOR WILL COORDINATE REGIONAL INSTALLERS.

AT THE START OF CONSTRUCTION, STARBUCKS CONSTRUCTION MANAGER SCHEDULES DELIVERY OF CASH REGISTER/MANAGER'S WORKSTATION EQUIPMENT AND INSTALLATION BY A POS INSTALL TECHNICIAN FOR ONE (1) MONTH PRIOR TO STORE OPEN. CONTRACTOR TO VERIFY DELIVERY SCHEDULE TWO (2) WEEKS PRIOR TO DELIVERY AND INSTALLATION DATE. EQUIPMENT IS SHIPPED DIRECTLY TO THE STORE. CONTRACTOR TO ACCEPT POS EQUIPMENT DELIVERY. DO NOT REFUSE DELIVERY.

DATA CABLING TECHNICIAN TO PROVIDE ALL CAT5e LAN CABLING AND CONNECTORS FROM ALL DESIGNED AND FUTURE CASH REGISTER LOCATIONS, MANAGER'S WORKSTATION, ALL OTHER NETWORKED EQUIPMENT (CUP LABELERS, CLOVER, BUMP BAR, ETC...) AND WIRELESS ACCESS POINT TO THE DATA RACK AREA. CONTRACTOR IS TO HAVE CONDUIT WITH PULL STRING IN PLACE FOR ALL CABLE RUNS PRIOR TO CABLE INSTALL DATE.

STARBUCKS NEW STORE GROUP IS RESPONSIBLE FOR COORDINATING STARBUCKS POS SYSTEMS DELIVERY AND INSTALLATION WITH THE POS VENDOR. THIS GROUP MAY BE CONTACTED AT: NEWSTORES@STARBUCKS.COM.

# **COMMUNICATION SYSTEM NOTES**

CONFIRM PRIOR TO BEGINNING CONSTRUCTION THAT THE LANDLORD HAS FURNISHED AND INSTALLED ONE (1) ADDITIONAL 2" (51MM) (ENTRANCE) CONDUIT INCLUDING PULL STRING (FOR A TOTAL OF TWO (2)) FROM THE STREET FEED TO THE BUILDING AS IDENTIFIED BY THE INTERNET SERVICE PROVIDER.

### WIRELESS NETWORK NOTES

CABLING FOR INTERNET SERVICE SHALL BE FURNISHED AND INSTALLED BY THE VENDOR FOR FIBER OR BROADBAND CONNECTIONS. T1 AND ETHERNET EXTENSION CABLING IS PROVIDED BY THE STARBUCKS (TELEPHONE/ NETWORK) CABLING VENDOR. COORDINATE WITH

# MUSIC SYSTEM NOTES

MOUNT OWNER FURNISHED SPEAKERS WHERE SHOWN ON INTERIOR REFLECTED CEILING PLANS AND IN COORDINATION WITH ALL PLANS, DETAILS AND MANUFACTURER'S INSTALLATION REQUIREMENTS. INSTALL AND CONNECT OWNER FURNISHED WIRING SYSTEM BETWEEN ALL SPEAKERS AND THE OWNER PROVIDED MUSIC SYSTEM. SET WATTAGE TAP ON EACH SPEAKER'S ROTARY SWITCH PER TAP SETTINGS NOTED ON PLANS.

# FIRE ALARM SYSTEM NOTES

IF STARBUCKS IS REQUIRED TO PROVIDE A FIRE ALARM AND/OR FIRE ALARM MONITORING AND/OR PHONE LINES FOR A FIRE ALARM, AS SPECIFIED IN THE LEASE AGREEMENT. THE CONTRACTOR IS TO NOTIFY GNOC IMMEDIATELY THAT FIRE ALARM LINES ARE NEEDED. STARBUCKS PREFERRED FIRE ALARM SERVICE PROVIDER, STANLEY, IS TO BE CONTACTED BY THE CONSTRUCTION MANAGER TO INSTALL FIRE ALARM PANEL AND/OR MONITORING SERVICE AS REQUIRED.

### GENERAL ELECTRICAL NOTES

- . THE ELECTRICAL CONTRACTOR SHALL COORDINATE ELECTRICAL WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. DO NOT SCALE DISTANCES OFF THE ELECTRICAL DRAWINGS: USE ACTUAL BUILDING DIMENSIONS. OVERALL CASEWORK COMPONENT DIMENSIONING ON ELECTRICAL DETAILS ARE SHOWN FOR REFERENCE AND COORDINATION ONLY. SEE PROJECT MANUAL.
- 2. ALL ELECTRICAL SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. BALANCE ALL BRANCH CIRCUIT LOADS BETWEEN THE PHASES OF THE SYSTEM WITHIN 10% OF THE HIGHEST PHASE LOAD IN EACH PANEL BOARD.
- 3. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DE-ENERGIZING CIRCUITS IN DEMOLITION AREAS TO INSURE A SAFE CONDITION. ELECTRICAL DEVICES AND ASSOCIATED WIRING LOCATED WITHIN THE DEMOLITION AREA THAT WILL NO LONGER BE USED SHALL BE REMOVED AND PROPERLY DISPOSED OF AT CONTRACTORS EXPENSE UNLESS OTHERWISE NOTED.
- 4. THE ELECTRICAL CONTRACTOR SHALL SCHEDULE ALL ELECTRICAL SYSTEM OUTAGES WITH THE GENERAL CONTRACTOR AND LANDLORD AT LEAST 24 HOURS IN ADVANCE. UNLESS APPROVED OTHERWISE ALL OUTAGES SHALL OCCUR BETWEEN 11:00PM AND
- 5. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY CONDUIT AND J-BOXES TO SUPPORT A COMPLETE SECURITY, PHONE, POS AND DATA SYSTEMS. SEE MANAGER WORKSTATION AND BAR POINT OF SALE (POS) POWER/TELECOM/SECURITY DIAGRAM. COORDINATE ALL DEVICE LOCATIONS AND MOUNTING HEIGHTS WITH SECURITY VENDOR PRIOR TO ROUGH-IN. PROVIDE END-TO-END PULL STRINGS IN ALL CONDUITS. LABEL EACH END OF THE PULL STRING WITH CONDUIT SYSTEM ("SECURITY") AND DESTINATION ("CAFÉ", "FRONT BAR", ETC.). PROVIDE INSULATED BUSHINGS ON ALL STUBBED-UP AND EXPOSED CONDUIT ENDS.
- 6. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF WORK.
- EXPOSED/SURFACE MOUNTED CONDUITS SHALL ONLY BE ALLOWED WHERE NECESSARY IN EXPOSED CEILING AREAS. IF CONDUITS NEED TO BE SURFACE MOUNTED TO WALLS, COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER FOR APPROVAL.
- 8. VERIFY LOCATION OF ALL OUTLETS AND SWITCHES WITH ARCHITECTURAL DRAWINGS, INTERIOR DETAILS, FINISH SCHEDULES, GENERAL CONTRACTOR, EQUIPMENT VENDORS, STARBUCKS AND EXISTING SITE CONDITIONS. VERIFY FINAL DOOR HINGE LOCATION PRIOR TO SWITCH INSTALLATION AND ADJUST SWITCH LOCATION IF NEEDED. DO NOT MOUNT RECEPTACLES/SWITCHES IN LOCATIONS THAT WOULD CONFLICT WITH MIRRORS, SEAMS OF WALLS, WAINSCOTS, TILE TRANSITIONS, ETC...

### **GENERAL NOTES**

THE INTENT OF THE DRAWINGS AND PROJECT MANUAL IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL ELECTRICAL SYSTEM. THE ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL LABOR, MATERIAL, AND EQUIPMENT NECESSARY TO COMPLETE THE ELECTRICAL WORK.

THE ELECTRICAL CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE EQUIPMENT, CONDUIT, AND WIRING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE ELECTRICAL WORK.

EQUIPMENT AND MATERIALS SHALL CONFORM WITH APPROPRIATE PROVISIONS OF CSA, ULC, NEC, ASTM, UL, ETL, NEMA, ANSI, AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE PROVINCIAL AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS AND THE CODES. THE HIGHEST STANDARD SHALL APPLY, ELECTRICAL CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

THE ELECTRICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS, FEES, AND INSPECTIONS NECESSARY TO COMPLETE THE ELECTRICAL WORK.

THE ELECTRICAL CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO BE FREE OF DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP.

# LANDLORD REQUIREMENTS

PRIOR TO BID: THE CONTRACTOR SHALL COORDINATE WITH LANDLORD BUILDING OWNER FOR ANY CONSTRUCTION REQUIREMENTS. IF LANDLORD / BUILDING OWNER DOES HAVE REQUIREMENTS, CONTRACTOR SHALL BECOME COMPLETELY FAMILIAR WITH REQUIREMENTS AND ADHERE TO THEM. WHERE LANDLORD / BUILDING OWNER REQUIREMENTS ARE MORE STRINGENT THAN SHOWN IN THESE PLANS (IN THE OPINION OF THE ENGINEER). LANDLORD / BUILDING OWNER REQUIREMENTS SHALL GOVERN.

# KLH **PROFESSIONAL ENGINEERS**

206 CLIFF AVENUE

PELHAM, NY 10803

859-442-8050

KLH PROFESSIONAL ENGINEERS, PSC P.C.

MECHANICAL/ELECTRICAL **ENGINEERS** 

PELHAM. NEW YORK

WWW.KLHPE.COM

FORT THOMAS, KENTUCKY

SHEET NUMBER:



# STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE. WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBLICKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBLICKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. ITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH THER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS

STARBUCKS TEMPLATE VERSION i2020.04.20

FULLY EXECUTED BY BOTH PARTIES



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED DLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU TEN CONSENT OF THE ARCHITECT

Ш

S

 $\mathbf{m}$ 

THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING WHICH DO NOT BEAR MY SEAL.

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 **DESIGN MANAGER:** ANNIE SONG

ENGINEER OF RECORD: KLH ENGINEERS **Revision Schedule** 

Description

**ELECTRICAL NOTES** 

SCALE: AS SHOWN

E001

CONDUITS (COORDINATE WITH ELECTRICAL). FURNISH AND INSTALL RACEWAYS WITH PULL STRINGS AND JUNCTION BOXES FOR THERMOSTAT(S) AND SENSOR(S).

COMMISSIONING.

### SYSTEM COMMISSIONING

### CONTRACTOR RESPONSIBILITIES FOR BUILDING COMMISSIONING

CONTRACTOR SHALL PROVIDE SUPPORT AND WORK AS SPECIFIED, NEEDED AND REQUIRED TO CONDUCT AND FACILITATE STARBUCKS STAFF BUILDING COMMISSIONING EFFORTS. THIS WORK WILL BE COMPRISED OF THREE DISTINCT EFFORTS:

- 1) SUPPORT STARBUCKS COMMISSIONING AGENT (CXA) DURING INSTALLATION VERIFICATION AND CORRECT DISCLOSED DEFICIENCIES;
- 2) PERFORM TESTING, ADJUSTING, BALANCING AND SYSTEM STARTUP AND SUPPORT FUNCTIONAL PERFORMANCE TESTING BY STARBUCKS CXA;
- 3) CORRECT DEFICIENCIES DISCLOSED BY FUNCTIONAL PERFORMANCE TESTING AND SUBMIT REPORTS. CONTRACTOR SHALL PERFORM AND PROVIDE THE FOLLOWING:
- A. SYSTEMS SUBJECT TO COMMISSIONING MAY INCLUDE, BUT ARE NOT LIMITED TO DOMESTIC HOT WATER GENERATION, HVAC SYSTEMS, ROOFTOP UNITS, EXHAUST FANS, HVAC CONTROLS. LIGHTING CONTROLS, AIR CURTAINS, BUILT-IN REFRIGERATION EQUIPMENT, AND RENEWABLE ENERGY SYSTEMS.
- B. CONTRACTOR SHALL INCLUDE COMMISSIONING ACTIVITIES IN PROJECT SCHEDULE AND SHOW INTERVALS FOR PERFORMANCE OF WORK FOR WHICH CONTRACTOR IS RESPONSIBLE AND INTERVALS FOR WORK PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SHOW RESOURCES FOR PERFORMING ALL WORK RELATED TO COMMISSIONING ACTIVITIES ON A LINE ITEM IN THE SCHEDULE OF VALUES.
- C. CONTRACTOR SHALL INSTALL EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND ALL CONTRACT DOCUMENTS. ENSURE THAT ALL EQUIPMENT IS INSTALLED TOTALLY COMPLETE, AND ACCESSIBLE TO STARBUCKS CXA FOR INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING PRIOR TO THE SCHEDULED START OF INSTALLATION VERIFICATION.
- D. INSTALLATION VERIFICATION SHALL BE PERFORMED BY STARBUCKS CXA. CONTRACTOR SHALL SUPPORT STARBUCKS CXA INSTALLATION VERIFICATION EFFORTS AS NECESSARY. PROVIDE ALL ACCESS AND EQUIPMENT NECESSARY FOR STARBUCKS STAFF TO VERIFY THAT THE EQUIPMENT IS INSTALLED CORRECTLY.
- E. CONTRACTOR SHALL BE READILY AVAILABLE DURING INSTALLATION VERIFICATION TO CORRECT ANY DEFICIENCIES OR DEFECTS DISCLOSED BY THE INSTALLATION VERIFICATION PROCESS. CORRECTIONS SHALL BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION OF THE CONSTRUCTION SCHEDULE.
- F. ALL HVAC, EXHAUST FAN, AND AIR CURTAIN EQUIPMENT SHALL BE TESTED, ADJUSTED AND BALANCED BY THE CONTRACTOR'S TESTING, ADJUSTING AND BALANCE AGENT( SEE TESTING, ADJUSTING AND BALANCING) AFTER THE SYSTEM IS VERIFIED TO BE COMPLETE AND CORRECT BY STARBUCKS CXA, IN ACCORDANCE WITH THE REQUIREMENTS OF THESE DOCUMENTS. ALL HVAC CONTROL SYSTEMS SHALL BE TESTED TO ENSURE THAT CONTROL DEVICES, COMPONENTS, EQUIPMENT AND SYSTEMS ARE CALIBRATED. ADJUSTED AND OPERATE IN ACCORDANCE WITH THESE PLANS AND PROJECT MANUAL. SEQUENCES OF OPERATION SHALL BE TESTED TO ENSURE THAT THEY OPERATE IN ACCORDANCE WITH THE CONTRACT REQUIREMENTS. DELIVERABLES: PRELIMINARY, WRITTEN TESTING AND AIR BALANCE REPORT CONFORMING TO THE REQUIREMENTS SPECIFIED HEREIN, DOCUMENTING THE INFORMATION SPECIFIED, ETC. TO THE STARBUCKS CXA IMMEDIATELY UPON COMPLETION OF THE WORK.
- G. CONTRACTOR SHALL INFORM STARBUCKS CXA WHEN EQUIPMENT IS READY FOR FUNCTIONAL PERFORMANCE TESTING. ALL EQUIPMENT SHALL BE READY FOR FUNCTIONAL PERFORMANCE TESTING PRIOR TO STARTING TESTING. CONTRACTOR SHALL OPERATE EQUIPMENT FOR STARBUCKS CXA AND VERIFY BY DEMONSTRATION THE CORRECT OPERATION OF EQUIPMENT, RESPONSE OF SENSORS, AND PROPER **EXECUTION OF HVAC CONTROL AND LIGHTING SEQUENCES** INCLUDING BUT NOT LIMITED TO, AIR MOVEMENT, TEMPERATURE, SOUND, AND CONTROL RESPONSE. PROVIDE ANY SECURITY ACCESS, HARDWARE, SOFTWARE, OR OTHER SUPPORT AS NEEDED FOR THE STARBUCKS CXA TO EFFICIENTLY WITNESS AND DOCUMENT ALL EQUIPMENT TESTING. STARBUCKS CXA WILL RECORD THE EQUIPMENT OPERATION AND RESPONSE TO TESTING SEQUENCES AND PREPARE A LIST OF ANY DEFICIENCIES DISCLOSED BY THE FUNCTIONAL PERFORMANCE TESTS FOR CORRECTION BY THE CONTRACTOR. EQUIPMENT INCLUDES, BUT IS NOT LIMITED TO, AIR HANDLING UNITS, ROOFTOP AND SPLIT TYPE, CONDENSING UNITS, EXHAUST FANS, LIGHTING CONTROLS, ETC. DELIVERABLES: PROVIDE COMPLETED COPIES OF ALL START UP REPORTS, FILLED OUT ON THE MANUFACTURER'S FORMS, TO THE STARBUCKS CXA.
- H. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES DISCLOSED DURING THE FUNCTIONAL PERFORMANCE TESTING PROCESS. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE.
- CONTRACTOR SHALL BE READILY AVAILABLE FOR ANY RE-TESTING OF EQUIPMENT DEEMED NECESSARY BY STARBUCKS CXA DURING INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TESTING. CONTRACTOR IS RESPONSIBLE FOR CORRECTING ANY ISSUES OR DEFICIENCIES FOUND IN THE SYSTEM DURING ANY AND ALL RE-TESTING. CORRECTIONS SHOULD BE MADE IN A TIMELY MANNER WITHOUT DISRUPTION TO THE SYSTEM AND CONSTRUCTION SCHEDULE. DELIVERABLES: FINAL BALANCE REPORT, DEFICIENCIES LIST NOTING CORRECTIVE ACTIONS PERFORMED BY CONTRACTOR IN RESPONSE TO INSTALLATION VERIFICATION AND FUNCTIONAL PERFORMANCE TEST RESULTS.
- J. CONSTRUCTION AND POST CONSTRUCTION TESTING: ADDITIONAL TESTING MAY BE REQUIRED AND OTHER PROCESSES THAT MAY OCCUR OUT OF SEQUENCE WITH COMMISSIONING SERVICE. CONTRACTOR SHALL CONDUCT, DOCUMENT, SUPPORT AND SCHEDULE THIS TESTING AS DIRECTED BY STARBUCKS CXA.

### **EGRESS LIGHTING NOTES**

- A. EXIT SIGNS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED INTERNALLY ILLUMINATED EXIT SIGNS SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 924 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND CHAPTER 27. EXTERNALLY ILLUMINATED EXIT SIGNS SHALL COMPLY WITH THE GRAPHICS AND POWER SOURCE REQUIREMENTS IN SECTIONS 1011.6.1 AND 1011.6.3 RESPECTIVELY. WHEN THE FACE OF AN EXIT SIGN IS ILLUMINATED FROM AN EXTERNAL SOURCE, IT SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT CANDLES (54 LUX). (1011.3)
- B. ANYTIME A BUILDING OR A PORTION OF A BUILDING IS OCCUPIED. THE MEANS OF EGRESS SERVING THE OCCUPIED PORTION SHALL BE ILLUMINATED AT AN INTENSITY OF NOT LESS THAN 1 FOOT CANDLE (11 LUX) AT THE WALKING SURFACE LEVEL. (1006)
- C. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL BE PROVIDED BY THE PREMISE'S ELECTRICAL SUPPLY, IN THE EVENT OF POWER SUPPLY FAILURE, ILLUMINATION SHALL BE AUTOMATICALLY PROVIDED FROM AN EMERGENCY SYSTEM FOR THE FOLLOWING AREAS. (1006.3):
- 1) AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS.
- 2) CORRIDORS, INTERIOR EXIT STAIRWAYS & RAMPS AND EXIT PASSAGEWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
- 3) EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
- 4) INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITTED IN SECTION 1027.1 IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
- 5) EXTERIOR LANDINGS, AS REQUIRED BY SECTION 1008.1.6 EXIT DISCHARGE DOORWAYS IN BUILDING REQUIRED TO HAVE TWO OR MORE EXITS.
- D. THE EMERGENCY POWER SYSTEM SHALL ALSO BE CONNECTED TO AN EMERGENCY ELECTRICAL SYSTEM WHICH IS TO PROVIDE CONTINUED ILLUMINATION FOR A DURATION OF NOT LESS THAN 1 1/2 HOUR IN CASE OF PRIMARY POWER LOSS. CONTINUED ILLUMINATION IS TO BE PROVIDED FROM STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR AND THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH CHAPTER 27. (1006.3)
- E. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS AT LEAST AN AVERAGE OF 1 FOOT CANDLE (11 LUX) AND A MINIMUM AT ANY POINT OF 0.1 FOOT CANDLE (1 LUX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. A MAXIMUM TO MINIMUM ILLUMINATION UNIFORMITY RATION OF 40:1 SHALL NOT BE EXCEEDED. (1008.1.9.3)



STARBUCKS COFFEE

© 2017 STARBUCKS COFFEE COMPANY

### COMPANY 2401 UTAH AVENUE SOUTH

SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBLICKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. EITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES

STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED DLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU TEN CONSENT OF THE ARCHITECT

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING WHICH DO NOT BEAR MY SEAL.

YORKTOWN, NY	PROJECT ADDRESS: 1932 COMMERCE ST, YORKTOWN
YORKTO	PROJECT A 1932 CC YORKTO

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 **DESIGN MANAGER:** ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

Revision Schedule					
Rev	Date	Ву	Description		

ELECTRICAL NOTES

SCALE: AS SHOWN SHEET NUMBER:

KLH **PROFESSIONAL ENGINEERS** 

MECHANICAL/ELECTRICAL **ENGINEERS** WWW.KLHPE.COM

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803 859-442-8050

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

Project Title: YORKTOWN, NY

Data filename:

A COMch	eck Software Versio	n COMcheckWeb
P1 1 1 40°		npliance Certificate
Project Information		
Energy Code: Project Title: Project Type:	2020 New York State Energy YORKTOWN, NY New Construction	gy Conservation Construction Code
Construction Site: 1932 COMMERCE ST YORKTOWNHEIGHTS, NY 105	Owner/Agent:	Designer/Contractor: KLH Engineers 1538 Alexandria Pike
Additional Efficiency F	Package(s)	Fort Thomas, KY 41075
Credits: 1.0 Required 0.0 Pro	posed	
Allowed Interior Light	ing Power	
	A	В

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-UNISEX RR (Common Space Types:Restrooms)	61	0.85	52
2-ENGINE (Common Space Types:Food Preparation)	303	1.06	321
Allowance: Decorative Appearance (not lobbies) / Fix. ID: TAPE LIGHTING	200 (a)	0.75	150 (b)
3-CAFE (Common Space Types:Dining Area - Bar Lounge/Leisure)	409	0.93	380
Allowance: Decorative Appearance (not lobbies) / Fix. ID: Track Lighting	300 (a)	0.75	225 (b)
4-BOH (Common Space Types:Food Preparation)	410	1.06	435
(a) Area claimed must not exceed the illuminated area permitted for this		tal Allowed Watts =	1563

(b) Allowance is (B x C) or the actual wattage of the fixtures given in Section 2, whichever is less.

### Proposed Interior Lighting Power

Proposed Interior Lighting Power  A  Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	(C X D)
1-UNISEX RR (Common Space Types:Restrooms)			7	7 6
L21774: Other:	1	2	12	24
L20817; Other:	1	1	15	15
2-ENGINE (Common Space Types:Food Preparation)				
L21775: Other:	1	9	12	108
L21771; Other;	1	10	12	120
TAPE LIGHTING: Other:	1	2	96	192
L20832; Other:	1.	3	15	45
3-CAFE (Common Space Types:Dining Area - Bar Lounge/Leisure)				
L21771: Other:	1	1	12	12
Track Lighting: Wattage based on current limiting device capacity	0	0	720	720
4-BOH (Common Space Types:Food Preparation)				
2X4: Other:	1	4	80	320
	To	tal Propose	d Watts =	1556

Report date: 10/16/2
Page 1 of

### rior Lighting PASSES: Design 0.4% better than code Interior Lighting Compliance Statement Compliance specification designed COMcheci Name - Ti

Lighting PASSES: De	sign 0.4% better than code			▲ COMcheck Softw	are Version	on COMcheckWeb
r Lighting Compliance nent ce Statement: The proposed interior lighting design represented in this document is consistent with the building plans, ions, and other calculations submitted with this permit application. The proposed interior lighting systems have been to meet the 2020 New York State Energy Conservation Construction Code requirements in COMcheck Version kWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.  Signature  Date	Inspection Checklist  Energy Code: 2020 New York State Energy Conservation Construction Code  Requirements: 100.0% were addressed directly in the COMcheck software  Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.					
			Section # & Reg.iD	Plan Review	Complies?	Comments/Assumptions
			C103.2 [PR4] <sup>1</sup>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.

Additional Comments/Assumptions:

Final Inspection

C303.3, Furnished O&M instructions for

Project Title: YORKTOWN, NY

Data filename:

& Req.ID

ı	I		

Project Title:	YORKTOWN, NY	Report date: 10/16/
Data filename:		Page 2 of

□Not Observable
□Not Applicable

□Not Observable ☐Not Applicable

☐Not Observable

□Not Applicable

Complies

Does Not ☐Not Observable ☐Not Applicable

Rough-In Electrical Inspection Complies?

C405.2.3. individual controls that control the lights independent of general area C405.2.3. lighting. See code section C405.2.3.

C405.2.4 Separate lighting control devices for [EL26]<sup>1</sup> specific uses installed per approved Does Not

[EL27]¹ allowed for special functions per the ☐Does Not

C405.3 Exit signs do not exceed 5 watts per Complies

Daylight-responsive controls for Daylight-responsive controls for applicable spaces, C405.2.3.1 Daylight responsive control function and

section C405.2.3.2 Sidelit zone.

approved lighting plans and is

automatically controlled and separated from general lighting.

& Req.ID

C405.2.3, Daylight zones provided with

lighting plans.

C405.2.4 Additional interior lighting power

Additional Comments/Assumptions:

Comments/Assumptions

Exception: Requirement does not apply.

Requirement will be met.

Requirement will be met.

Requirement will be met.

	1 High Impact (Tier 1)	2 Medium Impact (Tier 2)	3 Low Impact (Tier 3)		
Project Title:	YORKTOWN, NY		Report date:	10/16	/23
Data filename:			Page	3 of	6

Complies?

Complies

Comments/Assumptions

Report date: 10/16/23

Page 6 of 6

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.2. 2 [EL22] <sup>1</sup>	Spaces required to have light- reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern >= 50 percent.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.
C405.2.1, C405.2.1. 1 [EL18] <sup>1</sup>	Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, warehouse storage areas, and other spaces <= 300 sqft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces.	□Complies □Does Not □Not Observable □Not Applicable	Exception: Requirement does not apply.
C405.2.1. 2 [EL19] <sup>1</sup>	Occupancy sensors control function in warehouses: In warehouses, the lighting in alsleways and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor.	□Complies □Does Not □Not Observable □Not Applicable	Exception: Requirement does not apply,
C405.2.1. 3 [EL20] <sup>1</sup>	Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces >= 300 sq.ft. have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas <= 600 sq.ft. within the space, 2) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 3) are configured so that general lighting power in each control zone is reduced by >= 80% of the full zone general lighting power within 20 minutes of all occupants leaving that control zone, and 4) are configured such that any daylight responsive control will activate space general lighting or control zone general lighting only when occupancy for the same area is detected.	□Complies □Does Not □Not Observable □Not Applicable	Exception: Requirement does not apply.
C405.2.2, C405.2.2. 1, C405.2.2. 2 [EL21] <sup>2</sup>	Each area not served by occupancy sensors (per C405.2.1) have time-switch controls and functions detailed in sections C405.2.2.1 and C405.2.2.2.	□Complies □Does Not □Not Observable □Not Applicable	Requirement will be met.

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Report date: 10/16/23

Page 4 of 6

	1 High Impact (Tier 1)	2 Medium Impact (Tier 2)	3 Low Impact (Tier 3)	
Project Title: Yo	1 High Impact (Tier 1) ORKTOWN, NY	2 Medium Impact (Tier 2)		ort date: 1

C408.2.5. 2 [F 17] <sup>3</sup>	systems and equipment to the building owner or designated representative.	□Not Observable □Not Applicable	
C405.4.1 [FI18] <sup>1</sup>	Interior installed lamp and fixture lighting power is consistent with what	□Complies □Does Not	See the Interior Lighting fixture schedule for values.
	is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	□Not Observable □Not Applicable	
C408.2.5. 1		□Complies □Does Not	Requirement will be met.
[FI16] <sup>3</sup>	of system acceptance.	□Not Observable □Not Applicable	
FI33] <sup>1</sup> ensure proper calibration, adjustment,		□Complies □Does Not	Requirement will be met.
	programming, and operation.	□Not Observable □Not Applicable	

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Requirement will be met.

859-442-8050

**ENGINEERS** 

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803

MECHANICAL/ELECTRICAL WWW.KLHPE.COM

© 2017 STARBUCKS COFFEE COMPANY STARBUCKS COFFEE

COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN

ALL DRAWINGS AND WHITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN
AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT WRITTEN CONSENT OF THE ARCHITECT.

Z

Ш

 $\mathbf{\Omega}$ 

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING NSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

PROJECT NAME: YORKTOWN, NY	PROJECT ADDRESS: 1932 COMMERCE ST, YORKTOWN HEIGHTS, NY 10598

STORE #: 07504 PROJECT #: 03309-087 ISSUE DATE: 12-11-2023 DESIGN MANAGER: ANNIE SONG

ENGINEER OF RECORD: KLH ENGINEERS

Revision Sche			ion Schedule
Rev	Date	Ву	Description
SHE	ET TITI F		

ENERGY CODE CALCULATIONS SCALE: AS SHOWN

SHEET NUMBER:

E003

KLH **PROFESSIONAL ENGINEERS** 

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

Whenever the words "contractor", "this contractor", etc appear on drawings or in these specifications for the Electrical Work, it shall refer to the Electrical Sub-Contractor. Whenever the word "Provide" appears in these documents, it shall be interpreted to mean "Furnish and Install". Whenever the word "Relocate" appears in these documents, it shall be interpreted to disconnect electrical feed, make safe including lock out, store and protect device, reinstall, rework and extend conduit and wire to new location, re-energize and test.

The exact mounting height of devices shall be determined in the field with relation to architectural details and equipment being served. It shall be the responsibility of this contractor to coordinate outlet location with equipment. The Owners representative shall be permitted to relocate any outlet prior to installation within a 15 foot limit at no additional charge in contract price. All fasteners. hangers and methods of hanging exposed work in finished areas shall be submitted to the Owners representative for approval before installation.

The contract includes all items of material and labor required for the complete installation and full operation of the electrical work as shown on the drawings and hereinafter specified. All materials and methods shall be in accordance with applicable codes, regulations and/or ordinances and meet the approval of local inspection authority having jurisdiction. The latest edition of NFPA 70 (NEC/National Electrical Code) shall be the minimum requirement for all work. Examine the drawings and specifications for compliance with the above codes, regulations and ordinances and base bid and work accordingly. Obtain and pay for all permits and inspections related to this work. A certificate of approval for work from inspection authority shall be given to the Owner before final acceptance will be given by Owners representative.

All work, materials, and equipment shall have a one-year warranty after acceptance of the work by the Owner. Any defective items shall be removed and replaced at the electrical sub-contractor's expense and to the satisfaction of the engineer and owner's representative.

Perform work under this contract in close harmony with other contractors so completed work shall present a neat and workmanlike installation. Exposed finished materials and equipment shall be carefully cleaned and wiped to remove grease, smudges, fingerprints, dust and other spots and left smooth and clean. During the progress of the work, the electrical sub-contractor shall carefully clean the job site and shall leave the premises and all portions of the building in which he is working free of debris and in a clean and safe condition.

This contractor shall be responsible for the training of owner's representatives of each system to the satisfaction of the Owners representative.

The Electrical Contractor shall consult the Plumbing, HVAC and Structural plans (where applicable) in all instances before installing his work so that his work will not interfere with those branches. In the event of a conflict, this contractor shall report to the Owners representative at once and do no further work to be installed until a satisfactory arrangement is decided upon. Any work done, or equipment placed in position by this contractor, creating a conflict in violation hereof, shall be readjusted to the satisfaction of the Owner's representative at the expense of the contractor. The decision of the Owners representative shall be final in regard to changes due to conflicting conditions. Contractor shall complete his work or any part thereof at such time as may be designated by the Owner, so that it can be used for temporary or permanent use and such use of the system shall not be construed as an acceptance of same by Owner.

Obtain the latest Owner's Design and Construction Standards document(s). Comply with all Owner-specific requirements in addition to requirements set forth in these specifications and accompanying drawings. Should there be a conflict, the Owner's standards shall take precedence, unless prevailing codes and regulations mandate otherwise.

Two sets of electrical drawings shall be provided as record drawings which shall be separate, clean, copies reserved for the purpose of showing a complete picture of the work as actually installed. These drawings shall also serve as work progress report sheets and the electrical contractor shall make any notations, neat and legible thereon daily as work proceeds. The drawings shall be available for inspection at all times and shall be kept at the job at a location designated by the Owners representative. At the completion of the work, these record drawings shall be signed by the electrical contractor, dated and returned to

the Owners representative. Final payment of contract will not be made until receipt and review of said drawings.

Provide two neatly bound (with tabbed sections) copies of maintenance books, instruction books and parts list pertaining to all equipment furnished. Submit to the Owners representative for approval. Final payment will not be made until drawings for record, maintenance and instruction manuals are delivered to the Owners representative.

# 26 05 02.00 - COMMON ELECTRICAL MATERIALS

All materials and equipment shall be new. All materials, apparatus and equipment shall bear the seal of Underwriters Laboratories Inc. (UL), or a similar credible testing agency, label where regularly supplied. Certain manufacturers of material and equipment are specified and plans are detailed according to this material. This contractor shall base his bid on furnishing and installing this make of material and equipment.

Where more than one make of material or equipment is specified, the contractor shall state in his bid which make he proposes to furnish. Shop drawings shall be submitted on material and equipment to be furnished by the contractor for Engineers approval. This approval to be obtained prior to shipment of equipment.

Hold routing of new raceways in new and existing buildings as tightly as possible to the structure above. Obtain approval of owner's representative prior to installation. Do not install any electrical work within 6 inches of roof decking.

Neatly dress all work. Install all work parallel and perpendicular to surfaces or exposed structural members, and follow surface contours, where possible. Install splice and tap connectors which possess equivalent or better mechanical strength and insulation rating than conductors being spliced. Use splice and tap connectors which are compatible with conductor material. All wires shall be run continuous from outlet to outlet/luminaire to luminaire. Insulation value of joints shall be 100% in excess of wire. Provide adequate length of conductors within electrical enclosures and train the conductors to terminal points with no excess. Bundle multiple conductors, with conductors no larger than 10 AWG cabled in individual circuits. Make terminations so there is no bare conductor at the terminal.

Maintain a uniform elevation for all cable runs wherever possible. All cables shall be supported/anchored at maximum 4 foot intervals and within 12" of box or outlet and shall not sag. Install cables in a manner that prevents overheating. Cables shall be fastened directly to the structure using factory clamps/clips specifically designed for the respective cable (Caddy or equal).

Keep conductor splices to minimum. Pull conductors simultaneously where more than one is being installed in same raceway. Use UL listed pulling compound or lubricant, where necessary. Increase wire sizes to offset voltage drop as/if required.

Branch subfeeder circuits shall be installed as shown on the floor plans. Where outlets are indicated by letters on plans, they shall be controlled by corresponding switches.

Outlets shall be located approximately as shown on the plans and shall be wired to provide control of outlets indicated. All wires of any one circuit shall be run in the same conduit.

Mechanical wire splicers shall be Scotchlock insulated type, TandB Stakon or approved equal. The conductors terminating at each wired outlet shall be left not less than 8" long at their outlet fittings to facilitate installment of devices or luminaires. Friction and rubber tape conform to Federal Specifications HH-T-11 and HH-T-111. Plastic electrical tape shall be Scotch #33+ or approved equal.

Do not share neutrals when amongst multiple branch circuits or with multi-wire branch circuits.

Provide grounding electrode conductors for service entrances and derived systems.

Provide all feeders and branch circuits with insulated (green covering) equipment grounding.

Only install conduit exposed on rooftops when it is impossible to do otherwise, or only if specifically indicated for such installation case-by-case elsewhere in documents. Installation convenience, financial considerations, lack of coordination with other trades and similar rationale are not sufficient reasons for doing so. In cases where conduits must be installed on rooftops, derate conductors and modify conduit sizes as needed to accommodate this condition. Provide expansion fittings, which are UL listed and labeled for the respective applications, at all building expansion joints and at maximum distances of 100 feet. Paint all such conduits with at least two coats of UV-resistant weatherproof paint. Provide white paint on flat rooftops that have finishes white in color, and for otherwise-colored roof finishes that are not visible from the building interior or from the ground outdoors. Elsewhere select colors to match surrounding surfaces; submit colors to Architect for review in advance of procuring paint.

Provide all cutting and patching required for the admission of work. Any damage done by this contractor to the building during the progress of work shall be made good at contractor's own expense. All patching shall be done by a skilled craftsman in that respective trade. It shall be the

responsibility of this contractor to supervise the installation of, and pay for all additional members, wood or metal and labor which may be required to support any type of permanent or temporary electrical apparatus employed in the execution of this contractor's work.

Access Doors: Do not use access doors unless special prior written permission is granted from the Owner's Representative. Install pull boxes, junction boxes, etc. in areas which are accessible after completion of construction. Do not install pull boxes or junction boxes above gypsum board or similar inaccessible ceiling systems. Where there is no other recourse but to provide an access door/panel, and where approval of Owner's Representative has been obtained, provide required access doors/panels as required for a complete codecompliant electrical installation as defined below. Provide access doors in fire/smoke ratings that meet or exceed the surrounding surface that is being penetrated.

Seal all new floor, ceiling, wall, slab, etc. penetrations to match or exceed existing assembly fire ratings. Provide sleeve seals for all sleeves, provide sleeves for all penetrations. All penetrations of fire-rated or smoke-rated wall, floors ceilings, etc. shall be sealed immediately after raceways are installed. All new electrically related work shall be supported directly from building structural members. New electrically related work shall not be supported from ductwork, ductwork hanger, ceiling supports, existing conduit support, etc.

### 26 05 03.00 - SUBMITTALS FOR ELECTRICAL SYSTEMS

Provide submittals in accordance with the Contract Documents. In addition to Division 01, the Contractor is advised to review and comply with the requirements articulated within each Division and within each section of that Division.

Some Divisions may include a division-specific "Submittal Requirements for ...." section. Where this section exists, it articulates additional requirements for submittals that apply to the work of that Division. The following requirements help to identify, track and keep the project organized for all parties involved. They are necessary to ensure a timely turnaround and an appropriate technical review. Submittals that do not conform to the administrative requirements are rejected and returned, without technical review.

Supply submittals for each section: Submittals shall be supplied on a section-by-section and type-by-type basis. For example, independent product data submittals shall be furnished for each section that requires product data submittals. Independent shop drawing submittals shall be furnished for each section that requires shop drawings. Separate PDF file packages shall be supplied for each section, for each submittal type. Each PDF shall represent a single standalone submittal.

Include a transmittal: Transmittals shall enumerate each submittal for each section of each type and iteration.

Include cover sheet / title page: The cover sheet shall include the information identified in the contract documents. It shall be included as the first page of each electronic and/or hardcopy document-based submittal. An editable and printable PDF form created with editable fields and specification compliant appearance is available from KLH upon request. It is also downloadable from the KLH website at www.klhengrs.com.

Include an index: The index shall enumerate the contents of the submittal.

Include checklists: Where checklists are included with the specifications, complete and include them within the appropriate submittal. Supply complete submittals: Complete submittals of each type are required. Partial submittals will be rejected. Where a section requires a product data submittal, all product data for that section shall be supplied together, at one time, as one complete submittal. When resubmittal is required (e.g. Revise and Resubmit) the revised submittal shall be more complete, more accurate and more contract-compliant than its rejected predecessor. The submittal number (for each section and type) shall increment for each subsequent. submittal (00 – Original submission, 01 – First Resubmission, 02 – Second Resubmission, etc...). Resubmittals shall include a copy of the reviewers comments supplied with the prior submittal rejection and shall be amended with a description of the specific action taken to comply with the reviewer's comments. The

absence of this on resubmittal is cause for rejection. Name electronic files to match the submittal ID and cover sheet: The electronic file name of submittals shall match the submittal ID included on the submittals cover page. For example: The original/first product data submittal for Section 260519 would be labeled as "260519.00-PD-00"; the first resubmittal of same shall be labeled "260519.00-PD-01". The original/first shop drawings submittal file for the same section would be labeled "260519.00-SD-00"; the first resubmittal of same shall be labeled "260519.00-SD-

If expressly permitted by the Owner and the terms of the Contract, editable electronic drawings may be made available for the creation of shop and as-built drawings upon request. Drawings will be made available at the discretion of the Engineer.

"Request Drawings" form can be accessed, filled out and submitted at http://www.klhengrs.com (right hand side of page - Contractor Resources). Direct access to this form can be found here:

http://files.klhengrs.com/requestdrawings.html

26 05 19.00 - LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES

Submittal Requirements Product Data For each type of conductor and cable.

Furnish and install all necessary cable of the size and type indicated on the drawings or specified hereinafter. All wire shall be copper. All wiring shall be new. No wire smaller than #12 AWG shall be installed unless specifically designated. Use of #14 color coded wire will be allowed for control circuits only. Provide stranded conductors for all sizes unless indicated otherwise.

Provide THHN/THWN-2 insulation for all conductors as appropriate for the locations where installed. Provide color coded insulation/jacket for phase identification. All wires shall be rated at 600 volts. Provide type XHHW-2 insulation for all wiring below grade or subject to moisture.

Unless specifically indicated otherwise on drawings, provide grounded ("neutral") conductors that are at least parity-sized with corresponding phase/line conductors for all applications.

All conductors shall be rated for 90 deg. C. minimum. Provide with green insulated equipment ground conductor. Provide compatible steel fittings with integral red plastic insulated throat bushings. Cables shall be 90 deg. C. rated with all components and fittings listed for grounding and compliant with the following: UL Std.4 and UL Std. 83; ANSI E119 and E814; NFPA 70.

Aluminum Conductors: Where applicable for electrical equipment connections for aluminum wiring, provide the following supplemental requirements and work regardless of who furnishes the equipment or what type of equipment is affected. Review equipment submittals, installation documents and nameplates to determine if there are any warranty or UL limitations regarding copper versus aluminum wiring connections at equipment. If there are any limitations, provide local non-fused disconnect at or near equipment (external to the equipment) and terminate aluminum conductors to the line side terminals of the disconnect switch. Provide copper conductors from load side terminals of the disconnect switch to the respective equipment factory disconnect or terminals as applicable. Provide UL-Listed AA-8000 series compact-stranded conductors compliant with specifications, prevailing codes and end-use equipment manufacturer requirements. Provide appropriately UL-Listed connectors as recommended by conductor manufacturer.

Cables: Route cables perpendicular and parallel to the building architectural lines, surfaces, and structural members, keeping offsets to a minimum and following surface contours where possible. Maintain a uniform elevation for cable runs wherever possible. Support and anchor cables at maximum 4 foot intervals and within 12" of box or outlet in a manner that prevents sagging. Install cables in a manner that prevents overheating. Fasten cables directly to the structure using factory clamps and clips (zip ties and like products are not permitted) specifically designed for the respective cable (Caddy or equal). Cables may be utilized only if code-approved for the intended use and in the limited applications defined

Type MC (Metal-Clad) Cable: Form from continuous length of spirally wound, interlocked zinc-coated or galvanized (inside and outside) strip steel or aluminum jacket, with stranded copper conductors with 90 deg. C THHN insulation system. Provide only where permitted in the Conduit/Wire Material Schedule shown on the drawings

26 05 26.00 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS

All metallic conduit, surface raceways, wireways, supports, cabinet and equipment shall be grounded.

26 05 29.00 - HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS

It shall be the responsibility of the electrical contractor to supervise the installation of and pay for all additional members, wood or metal and labor which may be required to support any type of permanent or temporary electrical apparatus employed in the execution of the electrical contractor's work. Provide supports, anchors, sleeves and seals furnished as part of factory-fabricated equipment as required. Locations and routing that may be shown on plans are schematic and diagrammatic in nature. Metallic products shall be galvanized steel.

Conduit shall be supported by approved straps, fasteners and hangers. Hangers shall be suspended from rods. Perforated straps will not be acceptable. Fasteners shall be lead expansion shields in block or concrete, toggle bolts in hollow walls, machine screws on metal surfaces and wood screws on wood construction. At building expansion joints and where deflection is expected, conduits shall be provided with expansion fittings with bonding jumpers. Conduits passing through structural members shall be provided with stub and coupling or sleeve in the member. Where moisture conditions are encountered, a hole shall be drilled at the lowest point in

the conduit run. Also provide sleeves for all fire wall and smoke partition penetrations (sealed accordingly).

All conduit shall be supported independently from all other building systems and shall be supported directly from structural components. Electrically related work shall not be supported from ductwork, ductwork hangers, ceiling supports, existing conduit supports, etc.

Use of synthetic or plastic "tie-wraps", "zip ties", "wire ties" and similar products are not permitted as a permanent means of anchoring, securing, supporting or otherwise installing any cables, conductors, conduits, raceways, devices, equipment or other electrical work.

All conduits, raceways and cables (where applicable) shall be routed parallel and perpendicular to building structural members. Any and all noncompliant work installed by the electrical contractor shall be removed and reinstalled by the electrical contractor to the satisfaction of the Owner's representative and the Engineer, at the expense of the electrical contractor. At building expansion joints and where deflection is expected, provide conduits with expansion fittings with bonding jumpers. Conduits passing through structural members shall be provided with stub and coupling or sleeve in the member. Where moisture conditions are encountered, a hole shall be drilled at the lowest point in the conduit run. Provide sleeves for all fire wall and smoke partition penetrations (sealed accordingly).

Stem lengths of all pendant fixtures shall be as directed by the owner's representative. All fasteners, hangers and method of hanging exposed work in finished areas shall be submitted to the owner's representative for review before installation. Fasteners shall be zinc-coated, type, grade, and class as required for a neat finished installation.

Place and secure anchorage devices. Use supported equipment manufacturer's setting drawings, templates, diagrams, instructions, and directions furnished with items to be embedded. Install anchor bolts to elevations required for proper attachment to supported equipment. Provide female expansion anchors, and install studs and nuts after equipment is positioned. Provide bushings for floor/wall-mounted equipment anchors to allow for resilient media between anchor bolts/studs and mounting hole in concrete.

Touchup Painting: Clean field welds and abraded areas of shop paint. Paint exposed areas immediately after erecting hangers and supports. Use same materials as used for shop painting.

Provide supports for multiple raceways capable of supporting combined weight of supported systems, equipment, connected systems and associated components/contents. Provide supports adequate in tension, shear, and pullout force to resist maximum loads calculated or imposed for this project, with a minimum structural safety factor of five times the applied force.

Coordinate installation of roof curbs, equipment supports, and roof penetrations.

Steel Slotted Support Systems: Comply with MFMA-4, factory-fabricated components for field assembly. Construct with all necessary fittings which mate and match with U-channel. Provide metallic coatings that are hot-dip galvanized after fabrication and applied according to MFMA-4. Provide channel dimensions that are selected for applicable load criteria. Comply with NECA 1 and NECA 101 unless requirements in this or other specification sections are stricter.

Multiple Raceways or Cables: Install trapeze-type supports fabricated with steel slotted, sized so capacity can be increased by at least 50 percent in future without exceeding specified design load limits. Secure raceways and cables to these supports with two-bolt conduit clamps, single-bolt conduit clamps, or single-bolt conduit clamps using spring friction action for retention in support channel as applicable.

Overhead Electric Work: Install work so that no raceway or cable is within six inches below roof deck(s). Suspend and support overhead electrical work from roof trusses and joists/joist girders only at panel points, at top cord only, unless otherwise indicated.

Strength of Support Assemblies: Where not indicated, select sizes of components so strength will be adequate to carry present and future static loads within specified loading limits. Minimum static design load used for strength determination shall be weight of supported components plus 200 lb.

Roof Decks: Do not suspend overhead hangers, or support any other overhead electrical work, from roof

26 05 53.00 - IDENTIFICATION FOR ELECTRICAL SYSTEMS

Provide manufacturers standard self-adhesive vinyl tape not less than 3 mils thick by 1-1/2" wide. Where applicable, install on all concealed raceways at connection to all junction boxes, pull boxes, equipment, wall/floor/roof penetrations, etc. Unless otherwise indicated or required by governing regulations, provide orange tape with black letters. Provide circuit identification bands for all cables and conductors. Provide manufacturers standard color coding for cable/conductor jacket and/or insulation for all

cables and conductors of all systems. Match identification with marking system used in existing systems (where applicable), shop drawings, contract documents, and similar previously established identification for projects electrical work. Provide on all conductors of all systems.

The following insulation color code shall be used for system and voltage identification. This shall apply to both feeder and branch circuit wiring. Interchange of colors shall not be permitted.

208Y/120V System: and White (neutral) Equipment Grounding: To match existing Systems: where applicable - verify in field.

Provide engraved plastic-laminate sign on major units of electrical equipment, including panelboards, disconnects, starters, control panels, etc. Except as otherwise indicated, provide single line of text, 1/2" high lettering, on 1-1/2" high sign (2" high where 2 lines are required), white lettering in black field. Unless determined otherwise in field, provide text matching terminology and numbering of the contract documents and shop drawings. Secure to substrate with fasteners, except use adhesive where fasteners should not or cannot penetrate substrate.

All equipment and system identification nomenclature shown on drawings or listed herein is shown for general design and installation reference only. The actual nameplate, etc. nomenclature for this project shall be verified by electrical contractor in field prior to fabrication and where applicable, shall be an extension of existing nomenclature used on the site as determined in field by electrical contractor.

Equipment to Be Labeled: All enclosures for all electrical equipment furnished or installed under Divisions 26 and 28; Remote-controlled switches, dimmer modules, and control devices, via engraved wall plates; Miscellaneous Control Stations; Access doors and panels for concealed electrical items; Other similar equipment designated by owner's representative, architect or engineer in field.

### 26 05 84.00 - MECHANICAL EQUIPMENT

Provide all necessary electrically related work as required to render all mechanical equipment (including plumbing, heating, ventilating and air conditioning equipment) fully operational and fully compliant with all local and national codes. This includes, prior to ordering materials or commencing with rough-in, reviewing equipment submittal data and coordinating with installing contractors to ensure the correct size, rating and quantity of conductors are

Provide raceway, wiring, connections, and terminations for power and interlocks for electrically operated equipment.

Provide disconnect switch ahead of all equipment, including controls, unless shown otherwise on the drawings. Provide NEMA 3R enclosures where installed outdoors and where installed indoors in areas subject to moisture. Ground metal frames of equipment by connecting frames to the grounded metal raceway and to a full-size green ground conductor. Provide the necessary electrical connections to the specified equipment. Where mechanical equipment lugs cannot accommodate conductor sizes, provide ILSCO ClearTap Insulated Multi-Tap Connectors.

Sizes, electrical ratings, etc. of equipment and wiring shown on drawings are based on the respective equipment basis of design. If different manufacturer(s) or model(s) are supplied, provide necessary coordination in field (prior to ordering materials and prior to rough-in) and provide the necessary size of related electrical equipment, wiring, conduit, etc.

Prior to furnishing submittals and prior to rough-in, determine exact electrically related characteristics, loads, voltages, disconnect and starter requirements, locations, mounting heights, connection points, etc. of mechanical

Disconnect and Controller Locations: Locations shown on drawings are indicated for schematic purposes only. Determine exact locations in field. Refer to Electrical Coordination Schedules on drawings. Provide disconnects, starters, accessories, wiring, connections, services, etc. where defined as "EC" in the schedule. Information in this section supplements the information in the schedules. Provide power wiring and connections for all equipment (including motor dampers and accessories where applicable) as required to render equipment fully operational. Install local disconnects and starters at 48 inches to top of outlet box or enclosure where applicable above finished floor/slab/grade. Provide flush mounted units in finished areas. Provide key operated manual starters where accessible to unauthorized personnel, including general public.

Maintenance Receptacles: Provide duplex receptacle within 25 feet of all electrically operated equipment of any nature that requires periodic testing or maintenance.

Domestic Water Heaters (Electric): Provide local disconnect switch, and power wiring and connections. Provide interlock wiring with circulating pumps, flow switches and aquastat controls where applicable.

Domestic Hot Water Circulating Pumps (Return Line): Provide manual starter with pilot light, and wire pump to operate through the aquastat. Refer to wiring diagrams on drawings for further definition.

General Control Wiring Requirements: Unless specifically indicated as empty conduit on drawings or herein, provide electrical control and interlock work as shown on drawings. Provide additional control work as specifically indicated herein. Coordinate HVAC thermostat and sensor locations in field (case by case) with Architect, Owner's Representative and equipment installer to ensure that they are placed in locations that will not interfere with furniture, equipment, artwork, wall-hung specialties, room finishes, etc. Field-verify these wall locations case by case, prior to rough-in, since locations shown on drawings are schematic only.

Low Voltage Thermostats and Sensors: Provide 4-inch square by 2-1/8 inch deep wall outlet boxes at 46 inches above finished floor to center of outlet box (with singlegang rings) for each unit. Provide one 3/4 inch empty conduit from each location, turned out above accessible ceilings (in joist space or against overhead slab/deck). Identify conduit in ceiling cavity; provide sweep bends, bushings and drag line.

### 26 09 19.00 - ENCLOSED CONTACTORS

Provide contactors equipped with external pilot lights in cover, and external HOA selector switches in cover. Wire contactors for lighting applications so that the "AUTO" position is the normal activated condition (i.e. photocell controlled, photocell/time-clock controlled, remote switch controlled, BAS controlled, etc.); so that the "OFF" position is manual override to turn lighting off: and so that the "HAND" position is manual override to turn lighting on. Provide contactors with field convertible N.O./N.C. contacts and descriptive nameplates.

Electrically Held Contactors: Provide contactors equal to Square D Class 8903 (or Allen-Bradley Bul. 500L-BA\*94 series) for tungsten lighting loads, ballast lighting loads, and small resistance heating loads. Provide contactors that are electrically operated and electrically held (EOEH). Provide contactors in factory NEMA 1 enclosures, with 120V coils (unless indicated otherwise elsewhere or otherwise required to render controls fully operable). Provide "dry" contacts rated at 30A, minimum 250V (600V if required by application). Provide number of poles (minimum of three poles) and number of contactors as required for each application. Field verify coil voltage

### 26 09 23.00 - LOCAL LIGHTING CONTROLS

Submittal Requirements

Product Data For equipment, materials and systems specified in this section. Include product data, descriptive information, technical data, wiring diagrams, load restrictions, etc.

General Requirements Finishes & Wall Plates: Refer to specification 262726.00 - Wiring Devices and match all requirements.

Toggle Switches:

Refer to specification 262726.00 – Wiring Devices.

Momentary-Contact Toggle Switches: Provide Standard of Quality equal to Legrand LVS-1, 3 Amp, 24 VAC/VDC, single-pole, double-throw with center rest, designed to fit conventional toggle switch openings.

Wall-Box Dimmers Provide dimmer switches equal to Leviton #TSL06 series in configurations shown on the drawings. Dimmer shall be compatible with the light fixtures controlled, specification grade, full dimming range. DO not break off side heat-sink sections when ganging dimmers. Modular, full wave, solidstate units with integral, quiet on-off switches, with audible frequency and EMI/RFI suppression filters.

Time Clocks 365-Day Multi-Purpose Time Clocks: Provide time clock that is programmable 365-day/24-hour with override controls and holiday option. Provide number of channels indicated on the drawings. Provide required external contactors, relays, etc. to render the control systems fully operational. Verify zone control requirements in field prior to rough-in. Provide 100-hour carryover.

Occupancy Sensors, Dual Technology Wall Switches: Provide Wattstopper DW-100 wall switch (or equivalent) and configure as manual on, auto off (vacancy sensor) unless otherwise specified on drawings. Provide with time delay as specified on drawings. If no time delay is specified, program to 10 minutes.

Occupancy Sensors, Dual Technology Ceiling Sensors: Provide Wattstopper DT-300 ceiling mounted occupancy sensor (or equivalent). Provide with time delay as specified on drawings. If no time delay is specified, program to 20 minutes. Adjust sensitivity based on field conditions and occupancy of room to provide 100% coverage without nuisance tripping. Provide Wattstopper BZ-150 universal voltage pack(s) as required to properly power all occupancy sensors and provide switching per the design intent. In areas where multiple occupancy sensors control a single zone together, interlock occupancy sensors/power packs per manufacturer instructions to meet control intent.

26 24 16.00 - PANELBOARDS

KLH **PROFESSIONAL ENGINEERS** 

206 CLIFF AVENUE PELHAM, NY 10803

859-442-8050

MECHANICAL/ELECTRICAL **ENGINEERS** 

WWW.KLHPE.COM

STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND HALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT HIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS O EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN ONSENT OF STARBLICKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A TOTYPICAL STARRLICKS STORE (WHICH IS SLIB JECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS THER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES

STARBUCKS TEMPLATE VERSION i2020.04.20



NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED DLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU

TEN CONSENT OF THE ARCHITECT THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

WHICH DO NOT BEAR MY SEAL

ST 10598

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 **DESIGN MANAGER:** ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

> **Revision Schedule** Description

ELECTRICAL OUTLINE SPECIFICATIONS

E004

FORT THOMAS, KENTUCKY

PELHAM, NEW YORK

KLH PROFESSIONAL ENGINEERS, PSC P.C.

SCALE: AS SHOWN SHEET NUMBER:

ഗ

 $\Box$ 

Ш

 $\mathbf{m}$ 

Subject to compliance with requirements, provide panelboard products of one of the following (for each type and rating of panelboard and enclosure): Square D Company, GE/ABB, Siemens, Eaton/Cutler-Hammer.

Panelboards shall bear UL labels for their specific applications. Panelboards shall be suitable for service voltage with number of branch circuits of capacity scheduled. Unless otherwise indicated, panelboards and sections thereof, if any, shall have main-lugs-only of capacity equal to, or greater than, the rating or setting of the over the current protective device next back on the line. All circuit breaker panelboard bus assemblies shall be of the distributed (sequence) bussing type throughout, so that any 2 adjacent single pole breakers and/or spaces shall be replaceable by a 2-pole internal common trip breaker, and any 3 adjacent single pole breakers and/or spaces shall be replaceable by a 3 pole internal common trip breaker, 15 amp through 70 amp inclusive, without disturbing any other breaker. All panelboards shall be UL listed and labeled for use as service entrance equipment where being used as such.

208Y/120V panelboards shall be equal to Square D NQ with bolt-on branch breakers

All bussing shall be copper or aluminum.

All branch circuit breakers shall be full ambient compensated thermal magnetic molded case with guickmake and quick-break action and positive handle trip indication, both on manual and on automatic operation. Breakers shall be of the over-the-center toggle operating type with the handle going to a position between "on" and "off" to indicate automatic tripping. All breakers shall be bolt-on type.

All circuit breakers shall be full size. "Tandem" or "split" breakers shall not be permitted. All multi-pole breakers shall have internal common trip with all load side box lugs of one breaker in the same gutter. All circuit breakers shall have sealed cases to prevent tampering. All 15 and 20 ampere branch circuit breakers shall be UL Listed as SWD (switching duty). All 15-70 ampere branch circuit breakers shall be HACR Type. All GFCI circuit breakers shall be UL Class A with maximum threshold of 5 mA. All branch circuit breakers serving all ballasted (fluorescent/HID) lighting loads shall be HID rated.

Provide all electrical distribution related equipment with appropriately braced bussing and properly rated breakers, fuses, etc. for the available fault currents. In existing buildings where fault current values are not indicated on drawings, coordinate with existing "upstream" distribution equipment provide equipment AIC ratings to meet or exceed same.

Fill out panelboard's circuit directory card upon completion of installation work. Directories shall be neatly typewritten. All panelboard directories shall include the actual room names/numbers that are selected for interior signage/designation.

All recessed panelboards shall be provided with a minimum of three 1-1/4" empty conduits terminated to a single 12" X 12" X 6" deep junction box above accessible

26 27 26.00 - WIRING DEVICES

Submittal Requirements

Product Data For each type include electrical characteristics, configurations, ratings, markings, colors, etc.

Unless specifically indicated otherwise, or directed otherwise in field, coordinate finishes for wiring devices with architect and owner prior to ordering. Where applicable, devices on different branches of power shall be a different color.

Provide grounded ("neutral") conductors in all wall switch, dimmer and other lighting control outlet boxes, even if not immediately utilized.

Provide wall plates with engraved legends where indicated on drawings and/or where required per 26 05 53.00 -IDENTIFICATION FOR ELECTRICAL SYSTEMS Section. All device wall plates shall be standard size; "midway", "oversized" ("jumbo") or "extra deep" wall plates shall not be acceptable. Construct with metal screws for securing plates to devices; screw heads colored to match finish of plates. Except where/if indicated otherwise on drawings, wall plates in finished areas shall be commercial specification grade, satin finish stainless steel, with beveled edges, equal to Leviton Type 430 series. Wall plates in unfinished areas shall be galvanized steel unless otherwise noted. Refer to architectural finish schedules and owner representative for additional information.

Wall-Box Type Lighting Controls: Refer to specification 260923.00 - Local Lighting Controls for types not listed here.

Toggle Switches: Provide toggle switches equal to Leviton #122x-2 series in

configurations shown on the drawings. Provide switches that are flush, self-grounding with green ground screw, back and side wired, and specification grade. 120/277V, 20A, AC quiet type.

Receptacles:

Special purpose receptacles shall be of the size, type and manufacturer as indicated on the plans or as determined in field.

Weather Resistant (WR) GFCI Receptacles: Provide for all receptacles installed in damp or wet locations. Any receptacle shown on the drawings with "WP/GFCI" next to it denoting exterior cover shall be installed with a WR GFCI receptacle. Provide duplex weather resistant receptacles equal to Leviton # W7899 series. Provide Weather-Resistant Receptacles with UL "WR" marking. For receptacle circuits protected with 15A breakers, provide NEMA 5-15R equivalents.

Duplex and Single Specification Grade Receptacles: 2pole, 3-wire grounding, self-grounding, green grounding screw, ground terminals and poles internally connected to mounting yoke, color coded base, 20-amperes, 125-volts, with metal plaster ears, back and side wiring, NEMA configuration 5-20R. Provide duplex receptacles equal to Leviton #5362 series. For receptacle circuits protected with 15A breakers, provide NEMA 5-15R equivalents. Provide receptacles equal to Leviton #5361 series for simplex (single) applications. Provide clock hanger receptacles equal to Leviton #5361-CH.

Self-Grounding Commercial Specification grade, Duplex Receptacles, Ground-Fault Circuit Interrupters: Feed-thru type, capable of protecting connected downstream receptacles on single circuit, grounding type UL-rated 943, Class A. Group 1, specification grade, 20-amperes rating (device and feed-thru), 125-volts, 60 Hz; with solid-state ground-fault sensing and signaling (maximum threshold of 5mA at 0.025 seconds maximum); equip with 20-ampere plug configuration, NEMA 5-20R. Provide ground fault circuit interrupter duplex receptacles equal to Leviton #8898 series. For receptacle circuits protected with 15A breakers, provide NEMA 5-15R equivalents. Where GFCI protected receptacles are shown on drawings, provide a separate GFCI receptacle for each one shown. Do not feed downstream receptacles from load-side (GFCIprotected) terminals of upstream receptacles.

26 28 13.00 - FUSES

Extra Material

Fuses: Furnish fuses equal to 10% of project quantity not exceeding (10) for each amperage. Furnish no fewer than (2) for single phase applications and (3) for three phase applications.

All fuses shall be of the same manufacturer. Subject to compliance with requirements, provide fuses of one of the following: Bussman, LittelFuse, Shawmut (A4BQ series).

Except as otherwise indicated, provide fuses of types, sizes, ratings, and average time-current and peak letthrough current characteristics indicated, which comply with manufacturer's standard design, materials, and constructed in accordance with published product information, and with industry standards and configurations. Fuses 1 ampere through 600 amperes shall be rejection type. Fuses 601 amperes through 6000 amperes shall be Hi-Cap, bolt type.

Provide UL Class RK5 time-delay, dual-element (with pure silver links) fuses equal to Bussman #LPS-RK5 (600V) or Bussman #LPN-RK5 (250V) rated 60 Hz with 200,000 RMS symmetrical interrupting current rating for protecting general duty motors.

Provide factory fuse identification labels, installed on the inside of the door of each switch indicating type and size of fuses installed. For types and ratings required, furnish additional fuses, amounting to 10 percent of fuses supplied, but not less than one set of 3 of each kind.

Each fuse shall be clearly factory marked with classification, characteristics, ampere ratings, voltage ratings, etc. Fuses shall not be shipped installed in switches nor shall they be installed in the equipment until the equipment until the equipment is ready to be energized.

Prior to installing fuses for protection of specific equipment, motors, etc., verify recommended fuse size/type in field from respective equipment manufacturer. If a conflict in fuse size/type results between manufacturer's recommendations and above specifications, contact engineer. Provide all required fuses under base bid. Install fuses in fused switches.

26 51 00.00 - LIGHTING

Submittal Requirements

Product Data For each type include detailed product information, light source, color temperature, color rendering index, lumen outputs, life, driver manufacturer, model and type, ceiling connection details, integral controls as applicable, drawings of custom fixtures or components, wiring diagrams, warranty, etc. Arrange luminaire submittals in booklet form with separate sheets for each luminaire, assembled by luminaire "type" in alphabetical order.

All recessed luminaires shall be equipped with necessary plaster frames and surface trim.

All junction boxes and serviceable components for recessed luminaires shall be readily accessible for service or replacement from below the ceiling, without removing any ceiling components (other than tiles).

All luminaires utilized for emergency and/or egress lighting shall be connected ahead of switching. All drivers of the same type shall be of the same manufacturer and catalog number. All LED modules of the same type shall be of the same manufacturer and catalog number.

Light Emitting Diode (LED) Systems: Provide factory installed LED modules that are specifically designed for, and matched and mated to, the respective luminaire in which they are used. Provide LED modules that can easily be replaced in the field and are readily accessible for replacement. Provide color temperature as indicated in Luminaire Schedule. Provide factory installed driver(s) for the LED source utilized that are specifically coordinated to the LED source and luminaire in which they are used. Provide driver(s) having specific operating characteristics defined in the Luminaire Schedule. Provide driver(s) that can easily be replaced in the field and are readily accessible for replacement. Provide specification sheet for the specific driver as part of the Luminaire Submittal. Provide Total Harmonic Distortion (THD) rating of less than 20 percent. Provide factory-installed integral filtering system to ensure THD does not exceed 20 percent regardless of quantities and/or mixes with other manufactured LED systems.

All surface and recessed ceiling luminaires installed on grid or tile ceilings shall be installed to agree with module of ceiling either displacing a tile, or unit on center of tile, or centered on arid lines.

Provide luminaires and/or luminaire outlet boxes with hangers to properly support luminaire weight. All luminaires installed in or on suspended ceiling systems shall be anchored directly to the building structural system above. Such anchoring shall be independent of the ceiling support system. All luminaires shall be installed plumb and level. Support surface mounted luminaires greater than 2 feet in length at a point in addition to the outlet box luminaire stud.

Occupancy Adjustments: When requested within 12 months of date of Substantial Completion, provide on-site assistance in adjusting aimable luminaires to suit actual occupied conditions. Provide up to two visits to Project during other-than-normal occupancy hours for this purpose. Some of this work may be required after dark. Adjust aimable luminaires in the presence of Owner's Representative and Design Professionals.



STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBLICKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBLICKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES

STARBUCKS TEMPLATE VERSION i2020.04.20



0

S

≥

 $\mathbf{C}$ 

Ш

Ω

 $\mathbf{m}$ 

NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED DLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED

TEN CONSENT OF THE ARCHITECT THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU

WHICH DO NOT BEAR MY SEAL.

STORE #: 07504 PROJECT #: 03309-087 ISSUE DATE: 12-11-2023

**DESIGN MANAGER:** ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** 

Rev	Date	Ву	Description

SPECIFICATIONS

SHEET NUMBER:

SCALE: AS SHOWN

E005

KLH **PROFESSIONAL ENGINEERS** 

PELHAM, NEW YORK

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803 859-442-8050

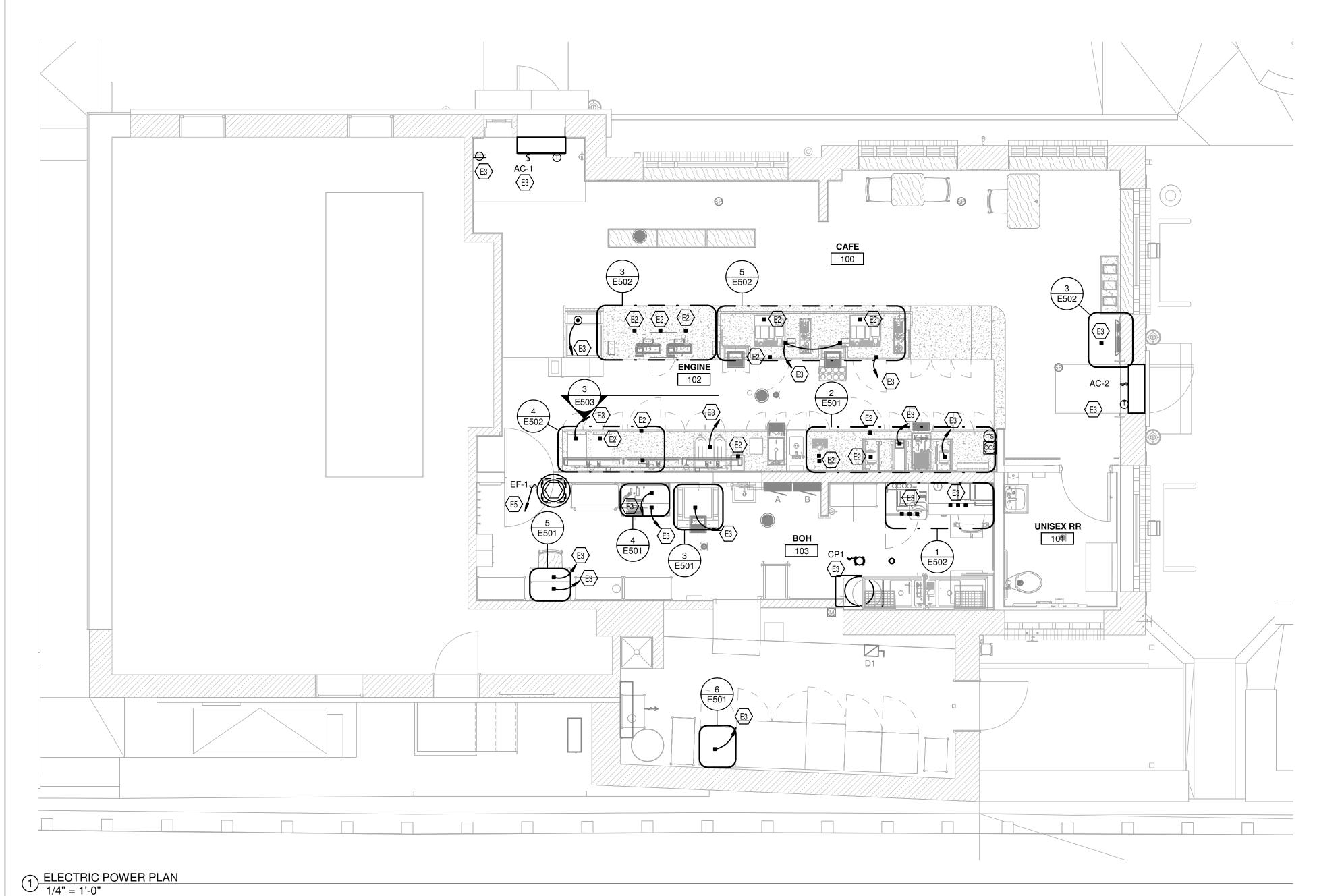
FORT THOMAS, KENTUCKY

MECHANICAL/ELECTRICAL

**ENGINEERS** 

WWW.KLHPE.COM

ELEC	CTRICAL	. FIXTUF	RE S	CHEDULE	
General Tag	Equipment Mark	Count	Load	Load Classification	Poles
POS	10008	2	300 VA	Non-Continuous	1
SAFE	10024	1	300 VA	Non-Continuous	1
LABELER	10075	4	41 VA	Non-Continuous	1
UC FRIDGE	10267	3	480 VA	Kitchen Equipment	1
GRINDER	10808	1	960 VA	Kitchen Equipment	1
ON COUNTER BLENDER	12508	2	1800 VA	Kitchen Equipment	1
UC FRIDGE	12618	1	480 VA	Kitchen Equipment	1
FREEZER REACH IN	13676	1	720 VA	Kitchen Equipment	1
ESPRESSO MACHINE	19742	2	7100 VA	Kitchen Equipment	2
NITRO FRIDGE	20011	1	480 VA	Kitchen Equipment	1
OVEN	20032	2	6240 VA	Kitchen Equipment	2
ZEPHYR CASE	21215	1	720 VA	Receptacle	2
NITRO GENERATOR	21679	1	480 VA	Kitchen Equipment	1
BREWER	22885	1	8320 VA	Kitchen Equipment	2
DIGITAL ORDER STATUS BOARD	23021	1	180 VA	Kitchen Equipment	1
ICE MACHINE	23182	1	6000 VA	Kitchen Equipment	2



# GENERAL NOTES

- A. REFER TO ELECTRICAL DETAIL SHEETS FOR EXACT LOCATIONS AND MOUNTING HEIGHTS OF ELECTRICAL
- B. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONFIRMING ALL VOLTAGE REQUIREMENTS ON ALL **EQUIPMENT AND PROVIDING BUCK-BOOST** TRANSFORMERS AS MAY BE NEEDED FOR CODE. ALL ARE NOT NECESSARILY INDICATED.
- C. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH PLUMBING AND HEATING, VENTILATING, AND AIR CONDITIONING (HVAC) CONTRACTORS FOR ANY ADDITIONAL EQUIPMENT NEEDING POWER.
- D. ANY EQUIPMENT NOTED AS 'FUTURE' SHALL BE PROVIDED WITH APPROPRIATE RECEPTACLES AND WIRING TO ENABLE FUTURE OPERATION.
- E. GROUND FAULT CIRCUIT INTERRUPTER (GFCI) BREAKERS (NOT RECEPTACLES) SHALL BE UTILIZED WHERE REQUIRED BY CODE AND AT ANY FLOOR BOXES. PROVIDE DEDICATED NEUTRAL WIRE FOR ALL THESE CIRCUITS.
- F. EQUIPMENT REQUIRES CONNECTION TO THE BUILDING ELECTRICAL SYSTEM. FURNISH AND INSTALL ALL NECESSARY CONDUIT, WIRE, CONNECTIONS, RECEPTACLES AND OVERCURRENT PROTECTION NECESSARY TO ENSURE THE EQUIPMENT FUNCTIONS PROPERLY AND COMPLIES WITH ALL APPLICABLE LOCAL AND NATIONAL CODES. COORDINATE EQUIPMENT REQUIREMENTS WITH MANUFACTURER CUT SHEET PRIOR TO ROUGH-IN.
- G. ALL FRONT BAR J-BOXES AND OUTLETS SHALL BE SURFACE MOUNTED. PROVIDE CONDUITS AS NEEDED AND ONE (1) ADDITIONAL SPARE CONDUIT BETWEEN ALL J-BOXES FOR FUTURE ELECTRICAL REQUIREMENTS. ALL J-BOXES SHALL BE POSITIONED TO AVOID OBSTRUCTION OF ANY EQUIPMENT SUCH AS REFRIGERATORS AND DISHWASHERS.
- H. REFERENCE LANDLORD WORK LETTER FOR DIVISION OF ELECTRICAL SCOPE OF WORK AND COORDINATE WITH STARBUCKS CONSTRUCTION MANAGER.

# **KEYED NOTES**

- EXISTING EQUIPMENT TO BE RELOCATED. EXTEND/MODIFY/TRUCATE EXISTING CONDUIT AND WIRING AS REQUIRED FOR RELOCATION. MAINTAIN EXISTING CIRCUITING. VERIFY IF EXISTING BREAKER IS GFI AND ADD NEW GFI
  - BREAKER IF REQUIRED.
- CONNECT NEW EQUIPMENT TO CIRCUITS MADE SPARE THROUGH DEMOLITION OF EXISTING EQUIPMENT OR ANY SPACE IN THE ELECTRICAL PANELS. PROVIDE NEW GFCI BREAKERS AS REQUIRED PER THE ELECTRIC CIRCUIT SCHEDULE. IF THERE ARE NO AVAILABLE CIRCUIT BREAKERS, TIE NEW KITCHEN EQUIPMENT TO LOCAL CIRCUIT. VERIFY CIRCUITS DO NOT EXCEED 80% RATING OF THE OVERCURRENT PROTECTION.
- CONNECT EXHAUST FANS TO THE LIGHTING IN THIS ROOM. PROVIDE RELAYS AS REQUIRED.



STARBUCKS COFFEE

COMPANY 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134

(206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS

FULLY EXECUTED BY BOTH PARTIES. STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR **RH SWEERS ARCHITECT** RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN ALL DHAWINGS AND WHITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN
AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING WHICH DO NOT BEAR MY SEAL.

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 ANNIE SONG **DESIGN MANAGER:** ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** 

POWER PLAN

SCALE: AS SHOWN SHEET NUMBER:

E101

KLH **PROFESSIONAL ENGINEERS** 

KLH PROFESSIONAL ENGINEERS, PSC P.C.

206 CLIFF AVENUE PELHAM, NY 10803 859-442-8050

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

MECHANICAL/ELECTRICAL

**ENGINEERS** 

WWW.KLHPE.COM

# **LUMINAIRE GENERAL NOTES**

- A. DETAILS IN COMMENTS SECTION OF LUMINAIRE SCHEDULE SHALL APPLY IN ADDITION TO CATALOG SERIES.
- B. LAMP, BALLAST AND TRANSFORMER INFORMATION IN SPECIFICATION SHALL APPLY IN ADDITION TO INFORMATION IN LUMINAIRE SCHEDULE.
- ADDITION TO INFORMATION IN LUMINAIRE SCHEDULE.

  C. REFER TO DRAWINGS FOR MOUNTING TYPE, NUMBER OF FACES AND ARROWS OF EXIT SIGNS.

  D. VERIFY LUMINAIRE, LAMP AND VOLTAGE COMPATIBILITY.
- E. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING EACH LUMINAIRE LOCATION WITH THE ARCHITECTURAL REFLECTED CEILING PLANS AND FOR VERIFYING AND PROVIDING THE MOUNTING SYSTEM REQUIRED FOR EACH LUMINAIRE. THE CONTRACTOR ALSO PROVIDE PLASTER FRAMES, WALL BRACKETS, SUPPORTS, OR
- OTHER APPURTENANCES AS REQUIRED FOR PROPER INSTALLATION.
  CLEAN WHITE COTTON GLOVES SHALL BE WORN WHEN HANDLING THE LUMINAIRES'
  EXPOSED REFLECTIVE SURFACES. THE CONTRACTOR SHALL CLEAN ALL SURFACES,
  INCLUDING DUST, FINGERPRINTS, PAINT, ETC. WITH A CLEAN DRY CHEESECLOTH AFTER
  ALL INTERIOR WORK HAS BEEN COMPLETED. PLASTIC SHIPPING BAGS SHALL REMAIN ON
  THE LUMINAIRES UNTIL WORK IS COMPLETED.

# **GENERAL NOTES**

- A. ALL FIXTURES IN WORK ROOM, BACK AND FRONT LINE, ABOVE CONDIMENT CART, AND ANY OTHER AREAS WHERE EXPOSED FOOD, CLEAN EQUIPMENT OR UTENSILS, OR UNWRAPPED SINGLE SERVICE ITEMS WILL BE EXPOSED, SHALL HAVE SHATTERPROOF LAMPS IF THE FIXTURE IS NOT LENSED. ARCHITECT OF RECORD TO INCLUDE APPROPRIATE LAMPS / FIXTURES ON DRAWINGS AND SCHEDULES, AND COMPLY WITH ANY ADDITIONAL JURISDICTIONAL LIGHTING REQUIREMENT.
- B. PROVIDE GROMMET AT ALL CEILING PENETRATIONS FOR FIXTURES/SUPPORTS.
- C. CENTER EMERGENCY/EXIT LIGHTS ABOVE DOORS, UNLESS OTHERWISE NOTED.
- D. ADJUST FOCUS OF ALL TRACK AND RECESSED DIRECTIONAL LIGHTING TO FULLY ILLUMINATE ALL ARTWORK, MENU BOARDS, AND MERCHANDISE BAYS.
- E. IF PENDANT CYLINDERS CAN SUSPENDED LENGTH EXCEEDS 48" (1220MM) FROM CEILING, REPLACE WITH SURFACE MOUNTED CYLINDER CANS AND SUSPEND WITH GENERAL CONTRACTOR SUPPLIED CONDUIT AND J-BOX TO DIMENSIONED HEIGHT.

# **KEYED NOTES**

- PROVIDE (1) 96W LED DRIVER FOR EVERY 20' OF TAPE LIGHTING.
  PROVIDE NEW SWITCH BANK FOR LIGHTING CONTROLS REFER TO
  SWITCH BANK LIGHTING DETAIL ON SHEET E503 FOR MORE INFORMATION
  CONNECT NEW LIGHTS TO EXISTING CIRCUIT PREVIOUSLY SERVING THIS
- CONNECT NEW LIGHTS TO EXISTING CIRCUIT PREVIOUSLY SERVING THAREA. IF THERE ARE NO AVAILABLE CIRCUIT BREAKERS, TIE NEW LIGHTING TO LOCAL CIRCUIT. VERIFY CIRCUITS DO NOT EXCEED 80% RATING OF THE OVERCURRENT PROTECTION.CONNECT TO NEW TIMECLOCK AND CONTACTOR CONTROLS. REFER TO SWITCH BANK DETAIL FOR SWITCH INFORMATION AND TYPES.

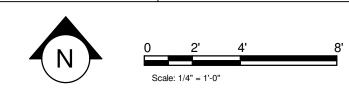
# ELECTRIC CURRENT LIMITER SCHEDULE

PROVIDE INTEGRAL CURRENT LIMITERS AS SPECIFIED IN THIS SCHEDULE FOR EACH CIRCUIT IN THIS SCHEDULE. ATTACH CURRENT LIMITER

				UNS OF TRACK PR EDS ALL TRACK SE	•		AND
		FED I	FROM	CONNECTED	EXTRA CAPACITY		
MANUFACTURER	VOLTAGE	PANEL	CIRCUIT	LOAD	(%)	RATING	LOAD NAME
Contech	120 V	A	7	3.80 A	10	6.00 A	LTG CAFE 100

### STARBUCKS OWNER'S PROJECT REQUIREMENTS AND BASIS OF DESIGN

FOH		
CONTROLS	ON / OFF MANUAL WITH TIMECLOCK AUTO-OFF	
DAYLIGHT CONTROLS		
CONTROL	AS REQUIRED BY CODE	
WORKROOM / BOH		
CONTROL	OCCUPANCY W/ MANUAL ON	
TIME DELAY	20 MINUTES	
RESTROOM		
CONTROL	OCCUPANCY W/ MANUAL ON	
TIME DELAY	15 MINUTES	
INTERIOR SIGNAGE		
SCHEDULE	STORE OPEN TO CLOSE	
CONTROL	TIME CLOCK / EMS	
EXTERIOR SIGNAGE		
SCHEDULE	30 MINUTES BEFORE OPEN TO CLOSE	
CONTROL	PHOTOCELL / TIME CLOCK / EMS	
EXTERIOR LIGHTING		
SCHEDULE	TYPICAL: 60 MINUTES BEFORE OPEN TO 60 MINUTES AFTER CLOSING	
	24 HOUR STORE: DUSK TO DAWN	
CONTROL	PHOTOCELL / TIME CLOCK / EMS	



KLH PROFESSIONAL ENGINEERS

MECHANICAL/ELECTRICAL ENGINEERS

WWW.KLHPE.COM

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803 859-442-8050

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

STARBUCKS COFFEE

© 2017 STARBUCKS COFFEE COMPANY

COMPANY
2401 UTAH AVENUE SOUTH
SEATTLE, WASHINGTON 98134

(206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS

STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN
AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING INSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

YORKTOWN, NY PROJECT ADDRESS:

STORE #: 07504 PROJECT #: 03309-087

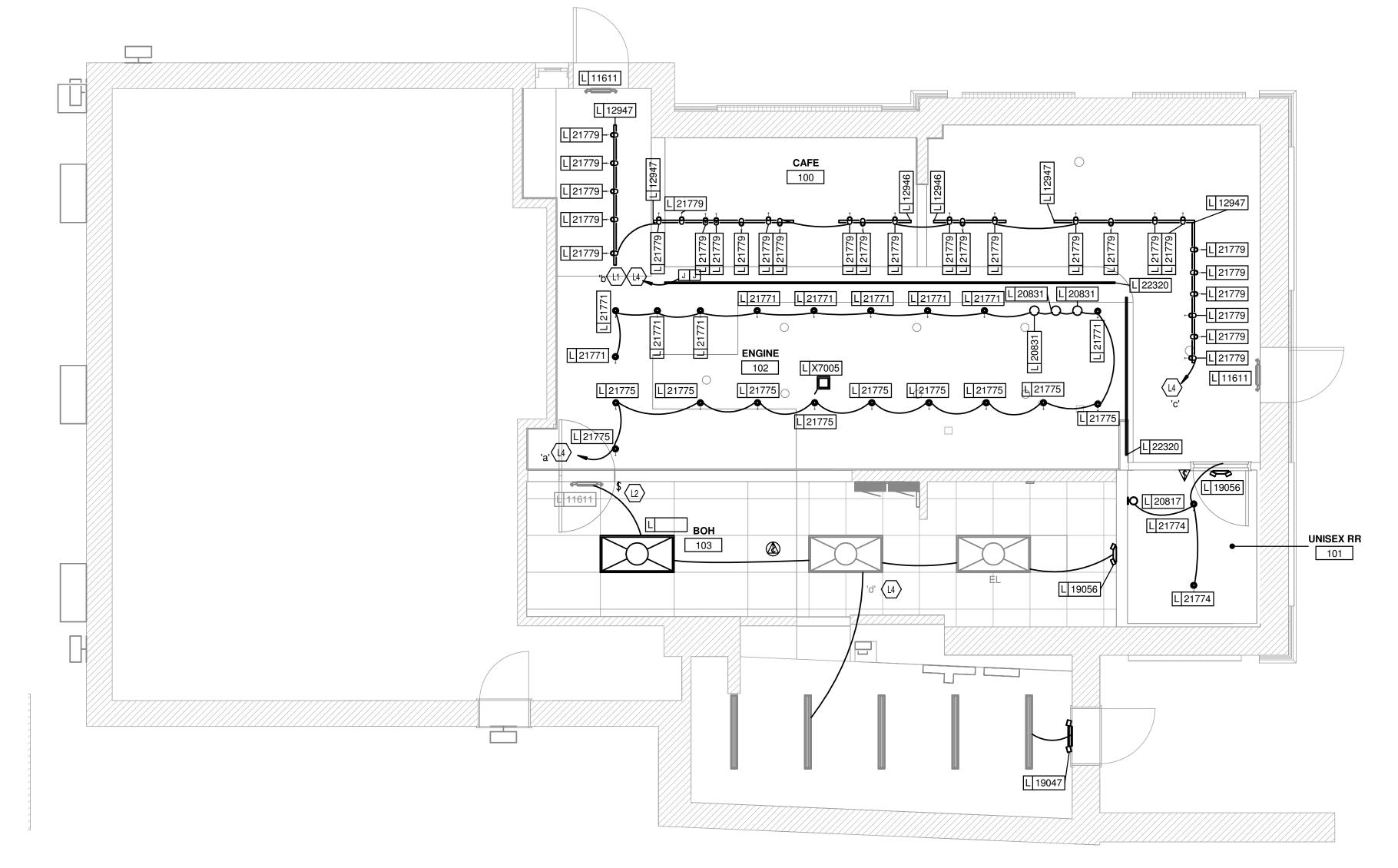
DESIGN MANAGER: ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

Rev	Date	Ву	Description

LIGHTING PLAN

SCALE: AS SHOWN
SHEET NUMBER:

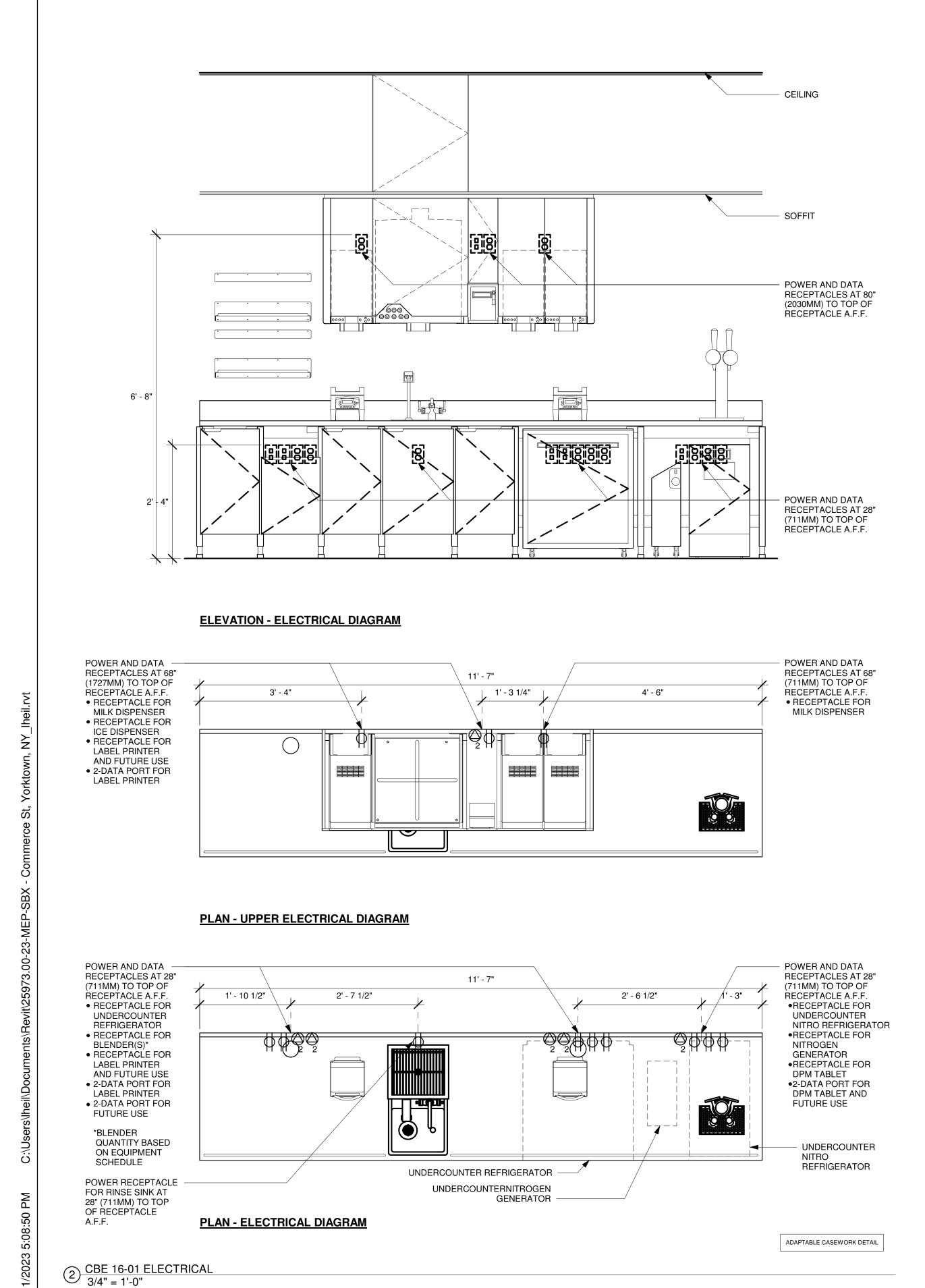
E102

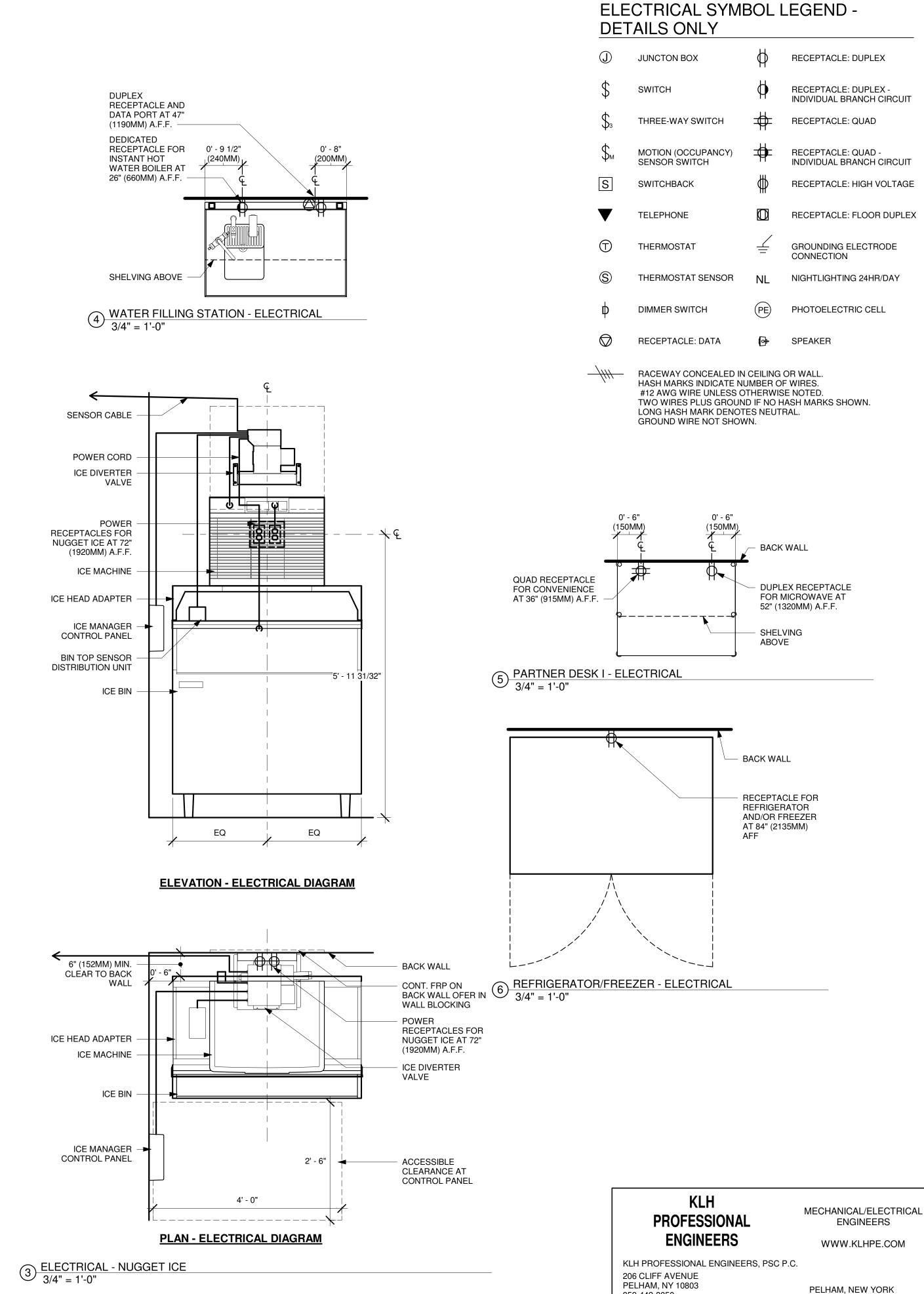


1) ELECTRIC LIGHTING PLAN 1/4" = 1'-0"

-SBX - Comr

/2023 5:08:48 D





859-442-8050

© 2017 STARBUCKS COFFEE COMPANY

STARBUCKS COFFEE COMPANY

COMPANY 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR
RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN
AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT.

Z

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING ONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

ROJECT ADDRESS:
932 COMMERCE ST.
ORKTOWN
EIGHTS, NY 10598

STORE #: 07504
PROJECT #: 03309-087

ISSUE DATE: 12-11-2023

DESIGN MANAGER: ANNIE SONG
ENGINEER OF RECORD: KLH ENGINEERS

Revision Schedule

Rev Date By Description

SHEET TITLE:
ELECTRICAL DETAILS

SCALE: AS SHOWN

FORT THOMAS, KENTUCKY

SHEET NUMBER:

E501



(3) SLEEVES FOR LOW VOLTAGE CABLE

BUNDLES MOUNTED TO (2) UNISTRUTS

MAINTAIN 24" (610MM) MIN.

LEARANCE FOR WHEN

EQUIPMENT RACK IS IN

**OPEN ACCESS POSITION** 

ROLLING CART (BELOW)

(D) POWER RECEPTACLES

**PLAN VIEW** 

(IN WALL, AT BACK OF EQUIPMENT RACK)

(3) 2" (50 MM) Ø

SLEEVES FOR

LOW VOLTAGE

CABLE BUNDLES

MOUNTED TO

(2) UNISTRUTS

•(1) DUPLEX RECEPTACLE FOR:

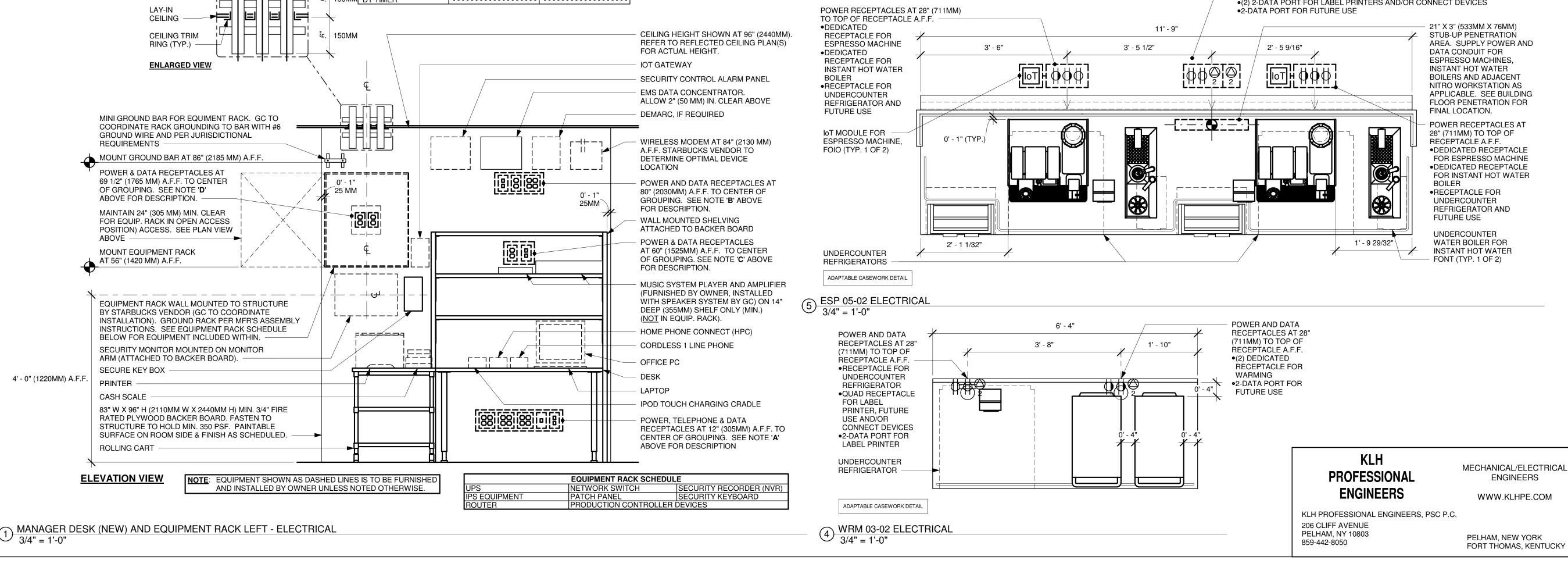
PDU STRIP AND FUTURE USE

•(1) INDIVIDUAL BRANCH CIRCUIT RECEPTACLE FOR:

100MM

**EQUIPMENT RACK** 





A POWER, TELEPHONE & DATA RECEPTACLES

LAPTOP, CASH SCALE AND FUTURE USE

PC, PRINTER, PHONE AND HPC

(IN WALL, BELOW DESK)

•(1) QUAD RECEPTACLE

•(1) 2-DATA PORT FOR:

PC AND PRINTER

(B) POWER & DATA RECEPTACLES

(IN WALL, ABOVE SHELVES)

•(1) 2-DATA PORT FOR:

**FUTURE USE** 

CURIO

•(1) 2-DATA PORT FOR:

(C) POWER & DATA RECEPTACLES

•(1) QUAD RECEPTACLE FOR:

**EMS DATA CONCENTRATOR** 

EMS DATA CONCENTRATOR

(IN WALL, AT MUSIC SYSTEM SHELF)

MUSIC SYSTEM AMPLIFIER AND

•(1) DUPLEX RECEPTACLE FOR:

SECURITY CONTROL ALARM PANEL

•(1) DUPLEX RECEPTACLE FOR:

•(1) PHONE MAIN

SHELVING ABOVE

-------

-----

LOW VOLTAGE CABLE BUNDLES

(2) SECURITY

2' - 2 5/32" (670MM)

(3) MUSIC

SPEAKERS

PLAY NETWORK

3' - 7 27/32" (1110MM)

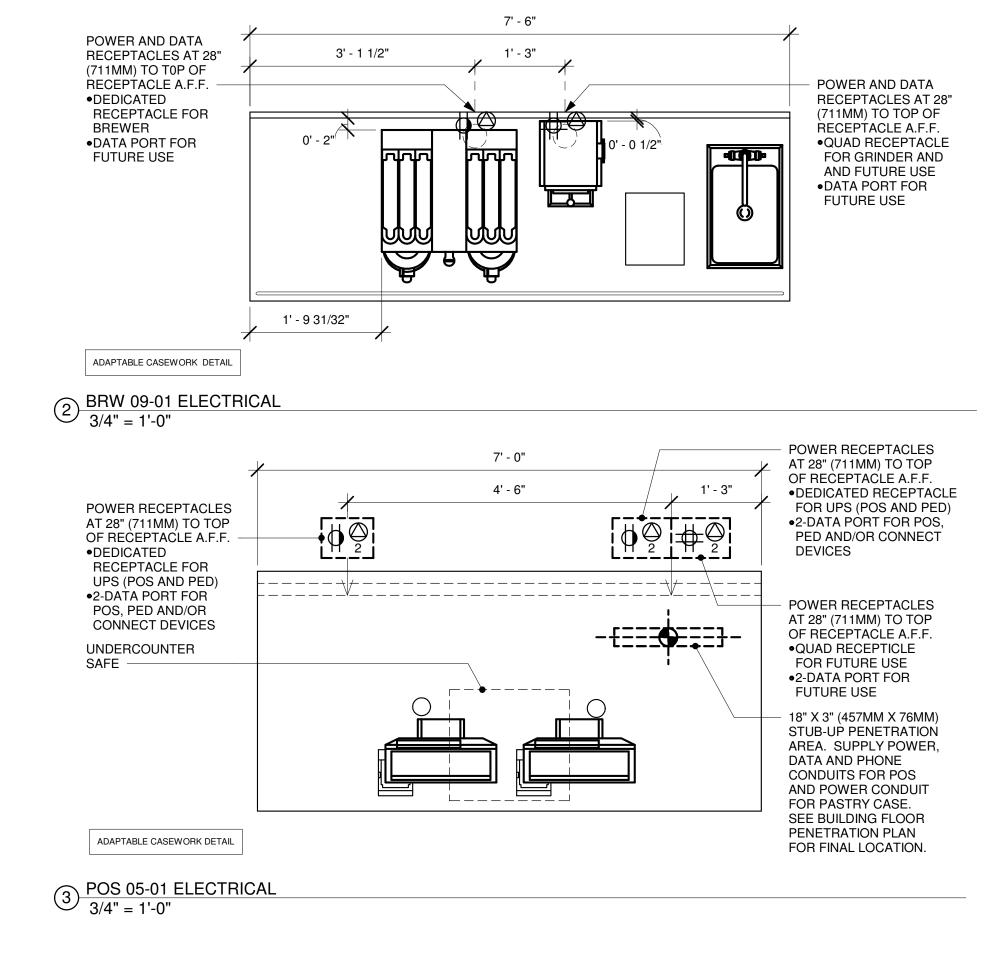
HIGH SPEED INTERNET SECURITY PANEL

DEMARC EXTENSION FUTURE USE

-----

•(1) QUAD RECEPTACLÉ FOR:

•(1) QUAD RECEPTACLE FOR:



POWER AND DATA RECEPTACLES AT 28" (711MM) TO TOP OF RECEPTACLE A.F.F. •(2) RECEPTACLES FOR LABEL PRINTERS AND/OR CONNECT DEVICES

•(2) 2-DATA PORT FOR LABEL PRINTERS AND/OR CONNECT DEVICES 21" X 3" (533MM X 76MM) STUB-UP PENETRATION AREA. SUPPLY POWER AND DATA CONDUIT FOR ESPRESSO MACHINES, **INSTANT HOT WATER BOILERS AND ADJACENT** NITRO WORKSTATION AS APPLICABLE. SEE BUILDING FLOOR PENETRATION FOR FINAL LOCATION.

POWER RECEPTACLES AT 28" (711MM) TO TOP OF RECEPTACLE A.F.F. •DEDICATED RECEPTACLE FOR ESPRESSO MACHINE •DEDICATED RECEPTACLE FOR INSTANT HOT WATER

•RECEPTACLE FOR UNDERCOUNTER REFRIGERATOR AND

UNDERCOUNTER WATER BOILER FOR **INSTANT HOT WATER** FONT (TYP. 1 OF 2)

STORE #:

ISSUE DATE: 12-11-2023 DESIGN MANAGER: ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

Rev	v Date By Description		

SCALE: AS SHOWN

E502

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

PROJECT ADDRESS:
1932 COMMERCE
YORKTOWN
HEIGHTS, NY 105 07504 PROJECT #: 03309-087

TWO ONE TWO 45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR

RH SWEERS ARCHITECT RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN

CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED DLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HER AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU WRITTEN CONSENT OF THE ARCHITECT.

© 2017 STARBUCKS COFFEE COMPANY

STARBUCKS COFFEE

COMPANY 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY

SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN

CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A

ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE

AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS.

IEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS

FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20

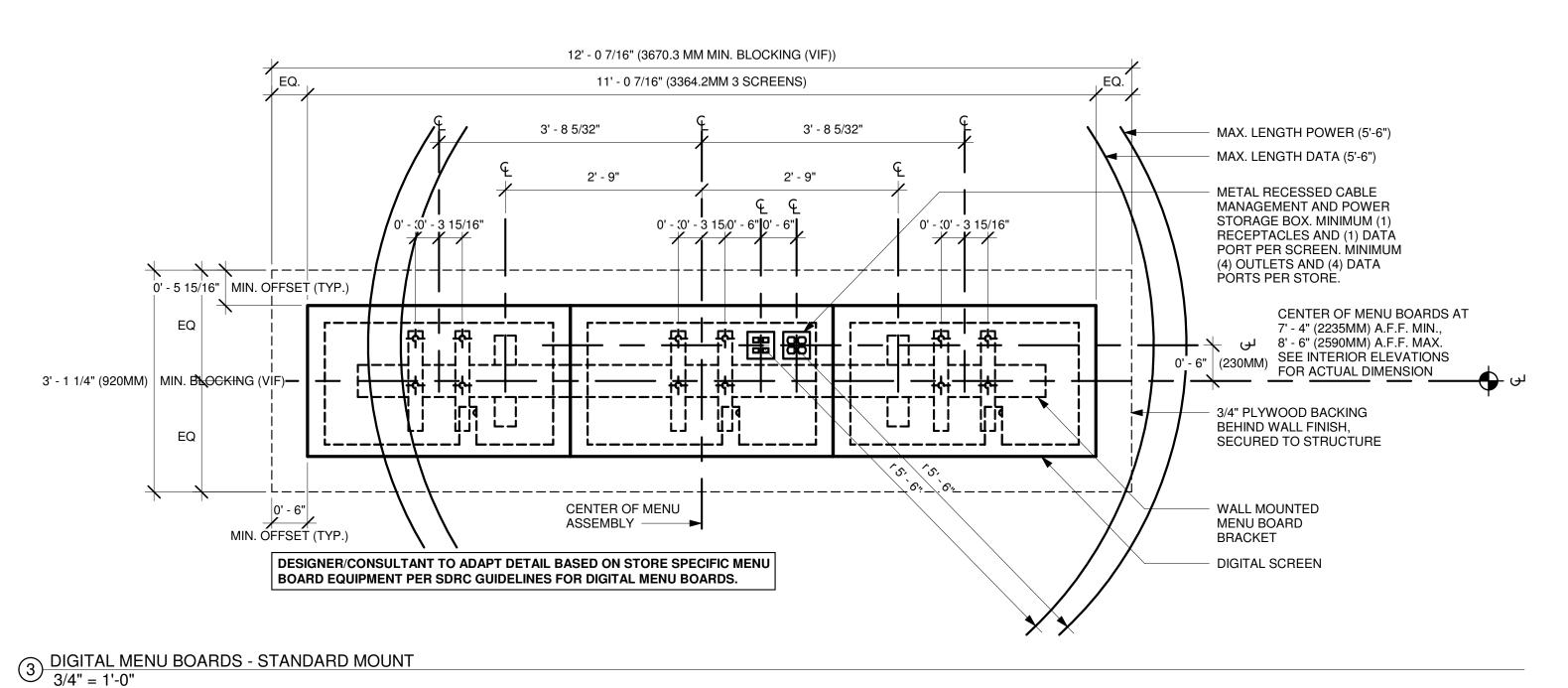
THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

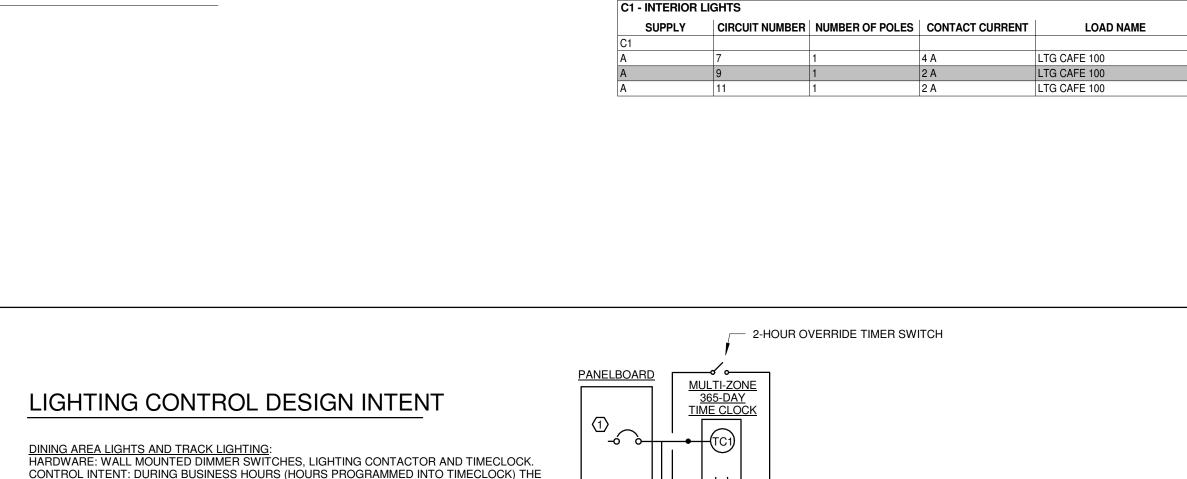
WHICH DO NOT BEAR MY SEAL.

LLLO I NIOAL DE I AILS

SHEET NUMBER:







**ENGINE** 

**GENERAL** 

SWITCH

PROVIDE MASTER OVERRIDE SWITCH.

2) REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CONTROL ZONE DESCRIPTION & CONTACTOR CONTROL METHOD

CONTACTOR(S) NEEDED TO ACCOMMODATE NUMBER OF POLES SHOWN.

SWITCH BANK WALL PLATE DETAIL

SCALE: NONE

**ENGINE** 

1-POLE

SWITCH

DIMMER

SWITCH

PROVIDE ENGRAVED DESCRIPTION WITH BLACK REVEAL & +/- 3/16" HIGH LETTERING (TYPICAL).

SWITCHING DESIGNATION (TYPICAL - SHOWN FOR REFERENCE ONLY, NOT TO BE ENGRAVED).

SEE SPECIFICATIONS FOR WALL PLATE MATERIAL, STYLE AND TYPE (TYPICAL).

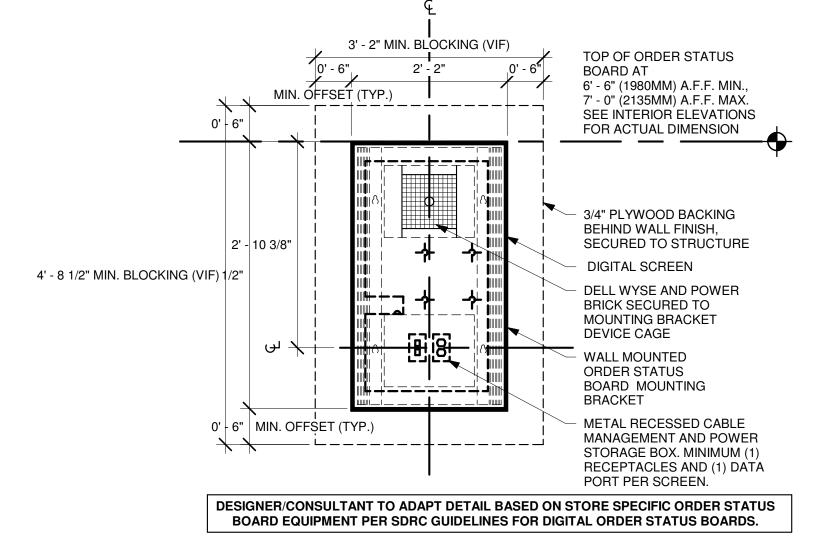
**ELECTRIC CONTACTOR SCHEDULE** 

1) PROVIDE A MINIMUM OF (2) SPARE CONTACTS IN EACH CONTACTOR UNLESS NOTED OTHERWISE.

3) CONTACTOR DESIGNATIONS DO NOT INDICATE QUANTITY OF CONTACTORS, THEY INDICATE CONTACTOR GROUPING(S) AND COMMON CONTROL METHODS ONLY. PROVIDE QUANTITY OF

TYPE OF SWITCH (TYPICAL - SHOWN FOR REFERENCE ONLY, NOT TO BE ENGRAVED).

SWITCH



ORDER STATUS BOARD INFRASTRUCTURE
3/4" = 1'-0"



SCHEDULE(S) PROGRAMMED INTO THE TIMECLOCK.

PROVIDE TIME-BASED CONTROL FOR APPLICABLE CIRCUITS AS DEFINED ON

DINING AREA LIGHTS AND TRACK LIGHTING SHALL TURN "ON" AND "OFF" BASED ON THÉ TIME

THE OVERRIDE SWITCH SHALL OVERRIDE THE TIMECLOCK SCHEDULING (FOR A MAXIMUM

ENGINE LIGHTING: HARDWARE: WALL MOUNTED DIMMER SWITCHES, LIGHTING CONTACTOR AND TIMECLOCK.

CONTROL INTENT: DURING BUSINESS HOURS (HOURS PROGRAMMED INTO TIMECLOCK) THE

SALES AREA GENERAL LIGHTING AND STOCK ROOM SHALL TURN "ON" AND "OFF" BASED ON

THE OVERRIDE SWITCH SHALL OVERRIDE THE TIMECLOCK SCHEDULING (FOR A MAXIMUM OF 2-HOURS) AND ALLOW FOR AFTER HOURS CONTROL OF THE LIGHTING.

OF 2-HOURS) AND ALLOW FOR AFTER HOURS CONTROL OF THE LIGHTING.

THE TIME SCHEDULE(S) PROGRAMMED INTO THE TIMECLOCK.

- TIMECLOCK SCHEDULE. PROVIDE CONTACTOR CONTROL FOR APPLICABLE CIRCUITS AS DEFINED ON LIGHTING CONTACTOR SCHEDULE.
- EF-1 IS TO BE CIRCUITED AHEAD OF RESTROOM VESTIBULE LOCAL CONTROL TO ALLOW FOR TIME-BASED CONTROL ONLY.

LIGHTING CONTROL SCHEMATIC

SCALE: NONE



859-442-8050

MECHANICAL/ELECTRICAL **ENGINEERS** 

WWW.KLHPE.COM

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803

LIGHTING CONTACTOR(S)

☐ INTERIOR LIGHTING

PELHAM, NEW YORK FORT THOMAS, KENTUCKY



0

**OVERRIDE** 

SWITCH

0

STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANG AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. IEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN

CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED OLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HERE AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING WHICH DO NOT BEAR MY SEAL

10598

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 DESIGN MANAGER: ANNIE SONG  $\mathbf{m}$ ENGINEER OF RECORD: KLH ENGINEERS

Rev	Date	Ву	Description

|| ELECTRICAL DETAILS

SCALE: AS SHOWN

SHEET NUMBER:

E503

KLH **PROFESSIONAL** 

	ELE	CTF	RIC E	QU	IPME	NT S	SUF	PL	Y 5	SCI	ΗE	DU	ILE	
QUIPMENT MARK	SUPPLY FROM	СКТ	EMERG.	LOAD (kVA)	AVAILABLE FAULT CURRENT	VOLTS	POLE	HTG KW	WATT	HP	FLA (A)	MCA (A)	RQD OCP (A)	BREAKER RATING (A)
<b>)-1</b>	Α	14,16,18		4.61	1619	208 V	3	4			12.8		20	20
;-2	Α	24,26,28		4.61	1975	208 V	3	4			12.8		20	20
1	Α	22		0.09	3965	120 V	1			0.04	0.76			20
-1	Α	12		0.18	3032	120 V	1			0.1	1.5			20

								H	VAC E	ELEC	CTRIC	AL C	00	RDIN	ATIC	N SC	HED	JLE								
ABBREVIA	ATIONS				(	CONTRAC	TOR TYPE						MOTOR	CONTROL	TYPE					CO	NTROL TYPE	Ē				
DC MC SD CN TS C/B FUSE FLA MCA CP	LOCAL DISCONNECT MOTOR CONTROL (POWER) DUCT SMOKE DETECTOR CONTROLS TOGGLE SWITCH H.A.C.R. CIRCUIT BREAKER AT SOURCE PANELBOARD FUSE AT LOCAL DISCONNECT (VERIFY FIELD RATING) OPERATING FULL LOAD AMPS MINIMUM CIRCUIT AMPACITY CORD AND PLUG CONNECTION  EC ELECTRICAL CONTRACTOR EX EXISTING FC GENERAL CONTRACTOR HC HVAC CONTRACTOR MFR MANUFACTURER PC PLUMBING CONTRACTOR OWNER OR OTHERS  MINIMUM CIRCUIT AMPACITY CORD AND PLUG CONNECTION  ENT MARK DESCRIPTION VOLTAGE PHASE EMERGENCY HP WATTS HTG KW ELA					ITRACTOR R				CS MCC MG MS VFD MSR OV	MOTOR ( MAGNET MANUAL VARIABLI MANUAL	STARTER E FREQUEN	STARTER R OR CONTA NCY DRIVE W/ CONTRO				TC CP' BAS LOV LIN RLI MA FA CO INT ASI	T CONS BUIL N LOW E LINE NE REV N MAN FIRE CAR INTE	LDING AUTO  VOLTAGE  VOLTAGE  ERSE ACTO  IUAL  BON MONO  EGRAL TO BONOKE I	VER TRANS OMATION S CONTROLS CONTROLS ING LINE VO OXIDE SENS EQUIPMENT DETECTOR DETECTOR	YSTEM S S DLTAGE THI SOR	ERMOSTAT				
EQUIPMEI	NT MARK	DESCRIPTION	VOLTAGE	PHASE	EMERGENCY	НР	WATTS	HTG KW	FLA	MCA	ОСР	FED F	FROM	DC FURN	DC INST	DC WIRE	MC TYPE	MC FURN	MC INST	MC WIRE	CN TYPE	CN FURN	CN INST	CN WIRE	FA SHUTDOWN	AVAILABLE FAULT CURRENT
AC-1		AIR CURTAIN W/ELECTRIC HEA	208 V	3				4	12.8		20			EC	EC	EC	MG	MFR	MFR	MFR	INT	MFR	MFR	MFR	NA	1619
EF-1		CENTRIFUGAL ROOF EXHAUST FAN	120 V	1		0.1			1.5					EC	EC	EC	MG	MFR	MFR	MFR	LINE	EC	EC	EC	NA	3032
AC-2		AIR CURTAIN W/ELECTRIC HEA	208 V	3				4	12.8		20			EC	EC	EC	MG	MFR	MFR	MFR	INT	MFR	MFR	MFR	NA	1975

ABBREVIATIONS					CONTRA	CTOR TYPE		PLUM	IBING	ELE	CTRICA		ORD ONTROL TY		ON S	SCHE		CL TYPE					SHORT CIRC	CUIT RATING	
DC LOCAL MC MOTO SD DUCT CN CONT TS TOGG C/B H.A.C. FUSE FUSE FLA OPER MCA MINIM CP CORD	DISCONNECT R CONTROL (POW SMOKE DETECTOR ROLS LE SWITCH R. CIRCUIT BREAK AT LOCAL DISCON ATING FULL LOAD UM CIRCUIT AMPA AND PLUG CONNE WIRED (WHEN IND	R AT SOUR NECT (VERIF AMPS CITY ECTION	Y FIELD F	RATING)	EC EX FC GC HC MFR PC OR	ELECTF EXISTIN FIRE PF GENER. HVAC C MANUF. PLUMBI	RICAL CONT	CONTRACT CTOR DR ACTOR	TOR			CS MCC MG MS VFD MSR	COMBINAT MOTOR CC MAGNETIC MANUAL S' VARIABLE MANUAL S' OVERCURF	ON START NTROL STARTER STARTER FARTER FREQUENC FARTER W/	ARTER OR CONTA Y DRIVE CONTROL		TC CPT BAS LOW LINE RLINE MAN FA CO INT ASD DSD	TIMEC CONT BUILD LOW \ REV \ MANU FIRE A CARB INTEG AREA	DING AUTO VOLTAGE VOLTAGE RSE ACTI JAL ALARM ON MONO BRAL TO E SMOKE D	ER TRANSF DMATION SY CONTROLS CONTROLS NG LINE VOI DXIDE SENSO QUIPMENT ETECTOR	STEM	HERMOSTAT	WHERE SHO REQUIRED V EQUIPMENT	DRT CIRCUIT RATIN VALUE INDICATES ' ''S SHORT CIRCUIT E AVAILABLE FAUL	'YES" APPLICABLE RATING SHALL
EQUIPMENT MARK	DESCRIPTION	VOLTAGE	PHASE	EMERGENCY	НР	WATTS	HTG KW	FLA	MCA	ОСР	FED FROM	DC FURN	DC INST	DC WIRE	MC TYPE	MC FURN	MC INST	MC WIRE	CN TYPE	CN FURN	CN INS	ST CN WIRE	FA SHUTDOWN	SHORT CIRCUIT RATING CODE REQUIRED?	AVAILABLE FAULT CURREN
CP1	DOMESTIC HOT WATER CIRCULATION PUMP	120 V	1		0.04			0.76				EC	EC	EC	MG	MFR	MFR	MFR	LINE	PC	PC	EC		No	3965

LOAD SUMMAR	Y: A																			
		MAINS	S RATIN	IG (A):																
DISTRIBUTION SYSTE	EM: 208/120V 3PH 4W																			
СКТ						Α	В		С											СК
1																				2
3																				4
5																				6
		TOTAL (	CONNE	CTED LO	OAD:	14.8 kVA	15.5 k\	/A	9.0 kVA											
LOAD CLASSIFICATION	CONNECTED LOAD		DEMA	AND FA	CTOR		E	STIMA	TED DEN	IAND						PANEL TO	OTALS	<b>i</b>		
Continuous	0 VA			0.00%					0 VA			METERI	D PEAK	K DEM	AND (	PER NEC 220.87)	): 3480	0.0 VA		
Cooling	0 VA			0.00%					0 VA					ADDE	D CO	NNECTED LOAD	: 3939	96 VA		
Elevator	0 VA			0.00%					0 VA				DEI	MAND (	CALC	ULATION NOTES	EST	IMATED DEMA	AND 31.53 kVA	A, ADD
Heating	0 VA			0.00%					0 VA				DEN	VIAND	CALC	OLATION NOTES	<b>'</b> 125%	% EXISTING M	ETERED DEM	MAND
Kitchen Equipment	25760 VA			65.00%	)			16	744 VA							TOTAL DEMAND	7503	32.8 VA		
Lighting	940 VA			100.00%	6			9	940 VA											
Motor	9493 VA			112.14%					646 VA					т	СТАІ	DEMAND AMPS	200			
Non-Continuous	2303 VA			100.00%	6			23	303 VA						OTAL	- DEINIAND AINIPS	. 200	A		
Receptacle	900 VA			100.00%	6			9	000 VA											
						Ì	BRFAKF	R QUAN	NTITIES (	NEW O	DNLY)						•			

	El	ECTRI	C CIF	RCUI	T SCHE	DULE					
LOAD NAME	LOAD CLASSIFICATION	UNDERGROUND	VOLTS	POLE	LOAD (kW)	CURRENT (A)	RATING	Wire Size	Circuit Length	GND Size	Voltage Drop
LTG CAFE 100	Lighting		120 V	1	0.46 kW	4 A	20 A	#12	21.5	#12	0.278
21215   RCPT ENGINE 102	Receptacle		208 V	2	0.72 kW	3 A	20 A	#12	26.4	#12	0.18
LTG CAFE 100	Lighting		120 V	1	0.29 kW	2 A	20 A	#12	9	#12	0.075
LTG CAFE 100	Lighting		120 V	1	0.19 kW	2 A	20 A	#12	20.6	#12	0.113
EF-1   MOTOR BOH 103	Motor		120 V	1	0.18 kW	2 A	20 A	#12	18.9	#12	0.097
(G) ICE MACHINE - ICE MACHINE - 23182   KITCHEN EQUIPMENT BOH 103	Kitchen Equipment		208 V	2	6.00 kW	29 A	45 A	#6	9.4	#10	0.134
AC-1   MOTOR CAFE 100	Motor		208 V	3	4.61 kW	13 A	20 A	#12	39.6	#12	0.865
(G) WATER FILLING - WATER FILLING -   KITCHEN EQUIPMENT BOH	Kitchen Equipment		120 V	1	0.18 kW	2 A	20 A	#12	11.8	#12	0.06
(G) INSTAHOT - INSTAHOT -   KITCHEN EQUIPMENT BOH 103	Kitchen Equipment		120 V	1	0.48 kW	4 A	20 A	#12	10.9	#12	0.149
RCPT CAFE 100	Receptacle		120 V	1	0.18 kW	2 A	20 A	#12	41.5	#12	0.212
(G) PARTNER DESK QUAD - PARTNER DESK QUAD -   KITCHEN EQUIPMENT BOH 103	Kitchen Equipment		120 V	1	0.36 kW	3 A	20 A	#12	21.2	#12	0.217
CP1   MOTOR BOH 103	Motor		120 V	1	0.09 kW	1 A	20 A	#12	13.3	#12	0.034
(G) MICROWAVE - MICROWAVE -   KITCHEN EQUIPMENT BOH 103	Kitchen Equipment		120 V	1	1.00 kW	8 A	20 A	#12	21.9	#12	0.623
AC-2   MOTOR	Motor		208 V	3	4.61 kW	13 A	20 A	#12	31.6	#12	0.69
(G) UC FRIDGE - UC FRIDGE - 10267   KITCHEN EQUIPMENT ENGINE 102	Kitchen Equipment		120 V	1	0.48 kW	4 A	20 A	#12	15	#12	0.205
(G) OVEN - OVEN - 20032   KITCHEN EQUIPMENT ENGINE 102	Kitchen Equipment		208 V	2	6.24 kW	30 A	30 A	#8	16.1	#10	0.377
(G) DIGITAL ORDER STATUS BOARD - DIGITAL ORDER STATUS BOARD - 23021   KITCHEN EQUIPMENT CAFE 100	Kitchen Equipment		120 V	1	0.18 kW	2 A	20 A	#12	32.6	#12	0.167
(G) BREWER - BREWER - 22885   KITCHEN EQUIPMENT ENGINE 102	Kitchen Equipment		208 V	2	8.32 kW	40 A	40 A	#6	7.9	#10	0.158
(G) MUSIC SYSTEM   NON-CONT. BOH 103	Non-Continuous		120 V	1	0.41 kW	3 A	20 A	#12	13.6	#12	0.159
(G) LAPTOP/CASH SCALE/FUTURE   NON-CONT. BOH 103	Non-Continuous		120 V	1	0.18 kW	2 A	20 A	#12	14.1	#12	0.072
(G) LABELER - LABELER - 10075   NON-CONT. ENGINE 102	Non-Continuous		120 V	1	0.04 kW	0 A	20 A	#12	10.9	#12	0.013
(G) PC/PRINTER/HPC   NON-CONT. BOH 103	Non-Continuous		120 V	1	0.50 kW	4 A	20 A	#12	14.5	#12	0.207
(G) ON COUNTER BLENDER - ON COUNTER BLENDER - 12508   KITCHEN EQUIPMENT ENGINE 102	Kitchen Equipment		120 V	1	1.80 kW	15 A	20 A	#12	12.2	#12	0.623
(G) MUSIC SYSTEM   NON-CONT. BOH 103	Non-Continuous		120 V	1	0.41 kW	3 A	20 A	#12	16.1	#12	0.188
(G) FREEZER REACH IN - FREEZER REACH IN - 13676   KITCHEN EQUIPMENT BOH 103	Kitchen Equipment		120 V	1	0.72 kW	6 A	20 A	#12	22.9	#12	0.469
(G) LAPTOP/CASH SCALE/FUTURE   NON-CONT. BOH 103	Non-Continuous		120 V	1	0.18 kW	2 A	20 A	#12	16.5	#12	0.085
(G) LABELER - LABELER - 10075   NON-CONT. ENGINE 102	Non-Continuous		120 V	1	0.08 kW	1 A	20 A	#12	9.6	#12	0.022
(G) PC/PRINTER/HPC   NON-CONT. BOH 103	Non-Continuous		120 V	1	0.50 kW	4 A	20 A	#12	17	#12	0.242

# PANEL SCHEDULE LEGEND

- WIRE SIZED TO COMPENSATE FOR VOLTAGE DROP
- REFER TO DRAWINGS FOR SPECIFICATIONS
- (#) = NEW CIRCUIT TO EXISTING CIRCUIT BREAKER CONNECT BRANCH CIRCUIT, WHICH WAS DISCONNECTED FROM ANOTHER SOURCE AS PART OF SELECTIVE DEMOLITION, TO POLE SPACE(S) INDICATED, DETERMINE EXACT POLE ASSIGNMENT(S) BASED ON EXISTING
- PROVIDE ARC FAULT CIRCUIT INTERRUPTER (AFCI) CIRCUIT BREAKER PROVIDE COMBINATION ARC FAULT (AFCI) / GROUND FAULT (GFCI) CIRCUIT INTERRUPTER CIRCUIT BREAKER

COLOR-CODING OF THE BRANCH CIRCUIT CONDUCTOR INSULATION. PROVIDE NEW BREAKER IF REQUIRED.

- (AG) =EXISTING FUSIBLE SWITCH/CIRCUIT BREAKER WITH NEW FUSES/TRIP RATING
- (AT) =PROVIDE ENERGY REDUCTION MAINTENANCE (REDUCED ENERGY) CIRCUIT BREAKER
- (ERM) = (EX) = EXISTING CIRCUIT TO REMAIN

# CIRCUIT FOR FURTURE USE. PROVIDE BREAKER INDICATED. LOAD SHOWN FOR REFERENCE ONLY.

- PROVIDE GROUND-FAULT CIRCUIT INTERRUPTER (GFCI) CIRCUIT BREAKER PROVIDE GROUND-FAULT EQUIPMENT PROTECTION (GFEP) CIRCUIT BREAKER

(LT) =

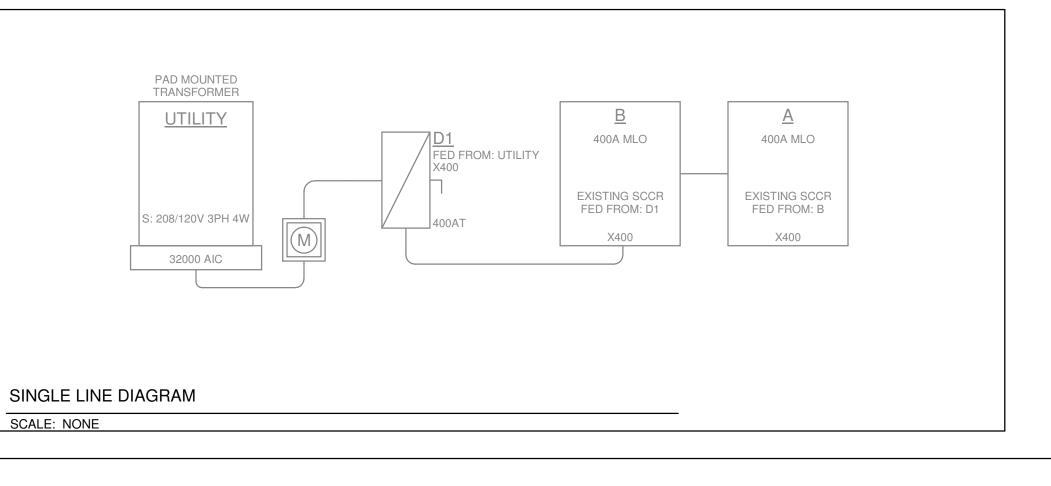
- PROVIDE HANDLE TIE
- PROVIDE LOCK-ON DEVICE PROVIDE ELECTRONIC LONG AND INSTANTANEOUS ADJUSTABILITY
- PROVIDE ELECTRONIC LONG, SHORT, AND INSTANTANEOUS ADJUSTABILITY
- (LSIA) = PROVIDE ELECTRONIC LONG, SHORT, INSTANTANEOUS, AND GROUND-FAULT ALARM ADJUSTABILITY (LSIG) = PROVIDE ELECTRONIC LONG, SHORT, INSTANTANEOUS, AND GROUND-FAULT ADJUSTABILITY
  - PROVIDE LOCK-OUT/TAG-OUT DEVICE
  - SEE THE SINGLE LINE DIAGRAM / SCHEDULE FOR WIRE SIZE AND VOLTAGE DROP PROVIDE SHUNT TRIP CIRCUIT BREAKER
- (ST)

# PANEL SCHEDULE GENERAL NOTES

- PROVIDE HACR RATED BREAKERS ON ALL MOTOR LOADS.
- ALL CONDUCTORS SHOWN ARE COPPER.
- ALL VOLTAGE DROP CALCULATIONS AND COMPENSATED WIRE SIZES ARE BASED ON RIGHT ANGLE CIRCUIT LENGTHS.
- ACTUAL VOLTAGE DROP MAY VARY BASED ON INSTALLED WIRE LENGTH. VOLTAGE DROP CALCULATIONS AND WIRE SIZES SHOWN IN THE PANEL SCHEDULES ARE FOR HOMERUN CONDUCTORS
- ONLY. FOR CIRCUITS WITH MORE THAN 1 DEVICE, THESE SIZES ASSUME THE CONDUCTORS DOWNSTREAM OF THE HOMERUN DEVICE ARE THE MINIMUM SIZE REQUIRED BY THE NEC BASED ON THE RATING OF THE CIRCUIT. WHERE THIS IS NOT THE CASE, IT HAS BEEN INDICATED ON THE DRAWINGS. VOLTAGE DROP TO THE FARTHEST DEVICE HAS BEEN CALCULATED TO NEVER EXCEED 5%.
- RECEPTACLE LOADS CALCULATED AT 100% OF FIRST 10kVA, 50% OF REMAINDER. MOTOR LOADS CALCULATED AT 125% OF THE LARGEST MOTOR, 100% OF ALL OTHER MOTORS.

### **GENERAL ELECTRICAL POWER DISTRIBUTION NOTES**

- A. PARALLEL CONDUCTOR SETS: CUT PARALLEL SERVICE/FEEDER CONDUCTORS TO EXACTLY THE SAME LENGTHS AND USE CONDUCTORS FROM THE SAME FACTORY RUN. TORQUE ALL CONNECTIONS FOR PARALLEL SERVICE/FEEDER CONDUCTORS TO IDENTICAL VALUES.
- B. OVERCURRENT PROTECTION RATINGS: UNLESS INDICATED OTHERWISE, PROVIDE FULLY-RATED OR SERIES-RATED OVERCURRENT PROTECTION (OCP) AS REQUIRED O COMPLY WITH ALL APPLICABLE REQUIREMENTS OF NFPA 70. PROVIDE EQUIPMENT AND OCP RATED TO MEET OR EXCEED THE AVAILABLE SERIES-RATED FAULT CURRENT AT THE RESPECTIVE NODE IN THE POWER DISTRIBUTION SYSTEM. SERIES-RATED BREAKERS/SYSTEMS ARE NOT PERMITTED WHERE PROHIBITED BY PREVAILING CODES AND STANDARDS, INCLUDING APPLICATIONS INVOLVING MOTOR CONTRIBUTION AS ADDRESSED IN ARTICLE 240.86(C) OF NFPA 70. FURNISH ELECTRONIC COPIES OF THE ELECTRICAL DOCUMENTS TO THE MANUFACTURER'S REPRESENTATIVE AND/OR EQUIPMENT SUPPLIER SO THAT PROPERLY RATED AND BRACED EQUIPMENT IS PROVIDED UNDER BASE BID.
- GROUNDING ELECTRODE CONDUCTOR SYSTEM: PROVIDE GROUNDING ELECTRODE CONDUCTOR SYSTEM IN STRICT COMPLIANCE WITH THE LATEST ADOPTED EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70), INCLUDING ARTICLE 250 AND TABLE 250.66. THESE CONDUCTORS MAY OR MAY NOT BE INDICATED ON SINGLE-LINE DIAGRAMS, BUT SHALL BE PROVIDED UNDER BASE BID NEVERTHELESS.
- D. <u>FLUSH MOUNTED EQUIPMENT</u>: PROVIDE FLUSH MOUNTED POWER DISTRIBUTION AND RELATED EQUIPMENT FOR APPLICATIONS IN FINISHED AREAS AND COORDINATE THESE LOCATIONS AND INSTALLATIONS WITH ARCHITECT, OWNER AND AFFECTED TRADES. ELSEWHERE PROVIDE SURFACE MOUNTED EQUIPMENT UNLESS FLUSH MOUNTED EQUIPMENT IS SHOWN ON DRAWINGS OR UNLESS NEEDED TO ACCOMMODATE UNUSUAL CONDITIONS.
- POWER DISTRIBUTION EQUIPMENT LABELS: IN ADDITION TO LABELS REQUIRED WITHIN THE SPECIFICATIONS, INCLUDE CORRESPONDING MAXIMUM AIC (AVAILABLE INRUSH CURRENT) AND SHORT-CIRCUIT CURRENT RATING (SCCR) FOR EACH PIECE OF POWER DISTRIBUTION EQUIPMENT, ALONG WITH ARC FLASH LABELS COMPLIANT WITH ARTICLE 110.16 OF NFPA 70. ALSO INCLUDE CONDUCTOR COLOR CODING FOR THE BUILDING AND PHASE ROTATION AS APPLICABLE.
- EQUIPMENT LUGS: PROVIDE LUGS, LUG KITS AND RELATED ACCESSORY WORK AS REQUIRED TO ACCOMMODATE THE CONDUCTOR SIZES AND QUANTITIES NEEDED FOR EACH APPLICATION. COORDINATE WITH SINGLE-LINE DIAGRAM, FIELD CONDITIONS, ETC. G. <u>ALUMINUM CONDUCTORS</u>: PROVIDE THE FOLLOWING SUPPLEMENTAL WORK FOR ALUMINUM-CONDUCTOR ELECTRICAL EQUIPMENT CONNECTIONS, REGARDLESS OF WHO FURNISHES THE EQUIPMENT: REVIEW EQUIPMENT SUBMITTALS, INSTALLATION DOCUMENTS AND NAMEPLATES TO DETERMINE IF THERE ARE ANY WARRANTY OR UL LIMITATIONS REGARDING COPPER VERSUS ALUMINUM WIRING CONNECTIONS AT EQUIPMENT; IF THERE ARE ANY LIMITATIONS, PROVIDE LOCAL DISCONNECT AT
- OR NEAR EQUIPMENT (EXTERNAL TO THE EQUIPMENT) AND TERMINATE ALUMINUM CONDUCTORS TO THE LINE-SIDE LUGS/TERMINALS OF THE DISCONNECT SWITCH; PROVIDE COPPER CONDUCTORS FROM LOAD-SIDE LUGS/TERMINALS OF THE DISCONNECT SWITCH TO THE RESPECTIVE EQUIPMENT FACTORY DISCONNECT OR LUG/TERMINALS AS APPLICABLE; COORDINATE ALL RELATED WORK WITH ALL AFFECTED INSTALLERS. BREAKER FRAME SIZES: AMPERE RATINGS INDICATED ON DRAWINGS FOR CIRCUIT BREAKERS ARE SHOWN TO DEFINE OVERCURRENT REQUIREMENTS/TRIP RATINGS.
- PROVIDE BREAKER FRAMES IN SIZES AND TYPES GREATER THAN THE DESIGNATED OVERCURRENT TRIP RATINGS WHERE NECESSARY TO ACHIEVE THE REQUIRED SELECTIVE COORDINATION, AND/OR AS NECESSARY FOR OTHER APPLICABLE REASONS.
- PLYWOOD EQUIPMENT BOARDS: SEE SPECIFICATION SECTION 260529.00 FOR REQUIREMENTS ASSOCIATED WITH PLYWOOD EQUIPMENT BOARDS.



KLH **PROFESSIONAL ENGINEERS** 

MECHANICAL/ELECTRICAL **ENGINEERS** 

WWW.KLHPE.COM

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803



STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARRLICKS STORE (WHICH IS SLIB JECT TO CHANG AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. EITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED OLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HERE AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU WRITTEN CONSENT OF THE ARCHITECT

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING WHICH DO NOT BEAR MY SEAL

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE:

**DESIGN MANAGER:** 

ENGINEER OF RECORD: KLH ENGINEERS **Revision Schedule** 

12-11-2023

ANNIE SONG

	ET TITLE:	CAL SINGLE

LINE SCALE: AS SHOWN

SHEET NUMBER:

E601

859-442-8050

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

	MECHANICAL LEGEND
SYMBOL	DESCRIPTION
	PLAN-VIEW LINE TYPES
	WORK SHOWN FADED INDICATES EXISTING WORK TO REMAIN OR NEW WORK BY OTHERS AS APPLICABLE
	WORK SHOWN BOLD-DASHED INDICATES SELECTIVE DEMOLITION WORK
	WORK SHOWN BOLD-CONTINUOUS INDICATES NEW WORK
	DRAWING SET APPEARANCE
CREATED IN BOTH "COLOR" CONTROLLED THROUGH TH AND WHITE". TO MAINTAIN : FOR FURTHER INSTRUCTIO INSTRUCTIONS".	SCOPE TO PERMIT AGENCIES AND CONTRACTORS, EACH DRAWING IN THIS DRAWING SET HAS BEEN " AND "BLACK AND WHITE". THERE EXISTS A COLOR LAYER WITHIN EACH DRAWING WHERE VISIBILITY IS HE PDF LAYER MANAGER. THIS LAYER VISIBILITY CAN BE TOGGLED DISPLAYING EITHER "COLOR" OR "BLACK SCOPE BASED SHADING WHEN PRINTING TO PAPER, BLACK AND WHITE NEEDS TO BE VISIBLE. ONS, REFER TO CONTRACTOR RESOURCES ON OUR WEBSITE AND DOWNLOAD "DRAWING COLOR DNTRACTOR RESOURCES (RIGHT HAND SIDE OF PAGE).
	MECHANICAL AIR DEVICES
RR	RETURN REGISTER
ER S	EXHAUST REGISTER
RG	RETURN GRILLE
CD X	CEILING DIFFUSER
CD-10"Ø	2'x2' SQUARE CEILING DIFFUSER WITH 10" NECK
	LINEAR SLOT DIFFUSER
	MECHANICAL DUCTWORK
UP	SUPPLY DUCT WITH ELBOW TURNED UP
DN	SUPPLY DUCT WITH ELBOW TURNED DOWN
UP	RETURN DUCT WITH ELBOW TURNED UP
DN	RETURN DUCT WITH ELBOW TURNED DOWN
UP	EXHAUST DUCT WITH ELBOW TURNED UP
DN	EXHAUST DUCT WITH ELBOW TURNED DOWN
24X12 SA	SUPPLY DUCT
24X12 RA	RETURN DUCT
24X12 EA	EXHAUST DUCT
HHH	FLEXIBLE DUCTWORK CONNECTION
	BRANCH TAKEOFF
	REDUCER, CONCENTRIC
	REDUCER, NONCONCENTRIC
	MECHANICAL DUCTWORK ACCESSORIES
	DUCT WITH MANUAL VOLUME DAMPER
	ROUND ELBOW WITH TURNING VANES
	ELBOW WITH TURNING VANES
M	MOTOR OPERATED DAMPER - LOW VOLTAGE
	MECHANICAL STATS & SENSORS
TS	TEMPERATURE SENSOR
Т	LOW VOLTAGE THERMOSTAT
(CO2)	CARBON DIOXIDE SENSOR
	MECHANICAL MISCELLANOUS
•	CONNECT TO EXISTING (FIELD VERIFY EXISTING UTILITY SERVICE TYPE, PRIOR TO MAKING CONNECTION)
‡ UC 0'-1"	1" DOOR UNDERCUT

# **ENERGY MANAGEMENT SYSTEM (EMS)**

THE GENERAL CONTRACTOR SHALL INSTALL (OR DEMO AND REINSTALL FOR RENOVATIONS) THE VENSTAR SURVEYOR EMS SYSTEMS PRIOR TO THE LAST WEEK OF CONSTRUCTION. GENERAL CONTRACTOR TO PROVIDE ONE PERMANENT THERMOSTAT AND REMOTE SENSOR PER HVAC UNIT. LOCATE AND MOUNT THERMOSTAT(S) AND SENSOR(S) PER THE DRAWINGS. PROVIDE THERMOSTAT IDENTIFICATION LABELS PER SPECIFICATION REQUIREMENTS.

GENERAL CONTRACTOR TO PROGRAM, START-UP AND COMMISSION THE CONTROL SYSTEM, GENERAL CONTRACTOR IS TO COMPLETE FINAL CONNECTION AFTER DATA RACK AND NETWORK INSTALLATIONS. GENERAL CONTRACTOR VENDOR TO VERIFY SYSTEM OPERATION AND TROUBLESHOOT IF REQUIRED. GENERAL CONTRACTOR TO COMPLETE SURVEYOR'S STARBUCKS INSTALLATION SURVEY FORM AND PROVIDE TWO (2) COMPLETED COPIES OF THIS DOCUMENT TO THE CONSTRUCTION MANAGER AND COMMISSIONING AGENT PRIOR TO FINAL PAYMENT.

# CONTROLS AND OPERATION NOTES

THE GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL THE FOLLOWING COMPONENTS:

THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING IN CONDUIT NECESSARY FOR THE COMPLETE AND PROPER OPERATING TEMPERATURE CONTROL SYSTEM INCLUDING ALL MODES OF OPERATION AND INTERLOCK.

RESTROOM EXHAUST FAN(S) TO BE OPERATED IN CONJUNCTION WITH STORE HOURS UNLESS OTHERWISE NOTED OR APPROVED OR AS REQUIRED BY JURISDICTION (COORDINATE WITH ELECTRICAL).

PERMANENT THERMOSTAT(S) AND REMOTE SENSOR(S) SHALL BE FURNISHED AND INSTALLED. ONE THERMOSTAT AND SENSOR IS PROVIDED FOR EACH AIR HANDLING UNIT. MOUNT THERMOSTAT(S) AND SENSOR(S) IN LOCATION & HEIGHT AS INCUBATED ON DRAWINGS. MECHANICAL CONTRACTOR TO PROVIDE THERMOSTAT IDENTIFICATION LABELS PER SPECIFICATION REQUIREMENTS. REFER TO THERMOSTAT SETUP INSTRUCTIONS BELOW FOR ADDITIONAL REQUIREMENTS.

### THERMOSTAT SETUP INSTRUCTIONS

PROVIDE THE FOLLOWING SETUP AND PROGRAMMING:

1. CONFIGURE AS FOLLOWS: A. DEGREES "F" DISPLAY

B. 12 HOUR CLOCK

C. CONTINUOUS FAN OPERATION IN OCCUPIED

D. DISABLE KEYBOARD PROGRAMMING

2. SET TIME AND DATE. 3. SET TO DISPLAY CURRENT TEMPERATURE. 4. SET OCCUPIED START TIME AT 30 MIN. BEFORE OPENING.

SET UNOCCUPIED START TIME AT 30 MIN. AFTER CLOSING. VERIFY HOURS WITH STORE MANAGER OR CONSTRUCTION MANAGER.

5. SET POINTS SHALL BE AS FOLLOWS OR AS APPROPRIATE FOR CLIMATE:

A. OCCUPIED (5°F DEADBAND) (3°C DEADBAND)

HEATING: 70°F (21°C)

II. COOLING: 75°F (24°C)

B. UNOCCUPIED

HEATING: 60°F (15°C)

COOLING: 78°F (25°C) 6. SET TWO (2) HOUR OCCUPIED OVERRIDE FUNCTION TO PROVIDE THE FOLLOWING SET POINT OVERRIDES: A. HEATING: +2°F (1°C)

### B COOLING: -2°F (1°C)

DEMAND CONTROL VENTILATION (DCV) THE C02 SENSOR SHALL MODULATE THE AIR HANDLING UNIT OUTSIDE AIR DAMPER TO MAINTAIN 1000 PPM C02 OR LESS

OCCUPIED MODE: 1. FAN SHALL RUN CONTINUOUSLY WHILE BRINGING IN

MINIMUM DCV OUTSIDE AIR AS INDICATED IN SCHEDULE. 2. IF C02 SENSOR SET POINT IS BELOW THE SETPOINT, THE AIR DAMPER SHALL BE OPEN TO THE CALCULATED DCV

MINIMUM OUTSIDE AIR. 3. IF C02 SENSOR SETPOINT IS EXCEEDED, OUTSIDE AIR DAMPER SHALL MODULATE TO MAINTAIN 1000 PPM NOT TO EXCEED THE CALCULATED DESIGN MINIMUM OUTSIDE AIR.

4. UPON C02 PPM FALLING BELOW THE SETPOINT, THE AIR DAMPER SHALL RETURN TO DCV MINIMUM OUTSIDE AIR. 5. THE ECONOMIZER SHALL HAVE PRIORITY OVER THE DCV

CONTROLS, OUTSIDE AIR MAY EXCEED DCV MINIMUM AND DESIGN MINIMUM WHEN AIR CONDITIONS ARE APPROPRIATE TO DO SO.

UNOCCUPIED MODE:

1. FAN SHALL CYCLE WITH HEATING AND OUTSIDE AIR DAMPER CLOSED. OUTSIDE DAMPER SHALL NOT BE CYCLED WITH C02 PPM SETPOINT.

### IAQ MANAGEMENT PLAN

DURING CONSTRUCTION, CONTRACTOR SHALL COMPLY WITH CHAPTER 3 OF SMACNA'S IAQ GUIDELINES FOR OCCUPIED BUILDINGS UNDER CONSTRUCTION. CONTRACTOR SHALL PERFORM AND SUBMIT ALL INFORMATION AS REQUIRED. IF HVAC SYSTEM IS TO BE USED DURING CONSTRUCTION, INSTALL MERV 8 FILTERS AT EACH RETURN AIR GRILL AND COMPLY WITH SMACNA'S GUIDELINES REFERENCED BELOW.

# **DUCTWORK AND ACCESSORIES**

### SHEET METAL DUCTWORK

SEE SPECIFICATIONS FOR SHEET METAL DUCT REQUIREMENTS. ALL EXPOSED DUCTWORK TO BE SPIRAL ROUND, OR RECTANGULAR LOCK-SEAM TYPE, AS SHOWN ON HVAC PLAN SHEET. ASSEMBLE AND INSTALL DUCTWORK IN ACCORDANCE WITH RECOGNIZED INDUSTRY PRACTICE FOR ACHIEVING AIR TIGHT (5% LEAKAGE) AND NOISELESS (NO OBJECTIONABLE NOISE) SYSTEMS, CAPABLE OF PERFORMING EACH INDICATED SERVICE. FURNISH AND INSTALL ALL REQUIRED DAMPERS, TRANSITIONS, CONNECTIONS TO AIR TERMINALS, AND OTHER ACCESSORIES NECESSARY FOR COMPLETE OPERATING SYSTEM. NO VARIATION OF DUCT CONFIGURATION OR SIZES WILL BE PERMITTED EXCEPT BY PERMISSION FROM THE ENGINEER.

SEAL ALL LONGITUDINAL AND TRANSVERSE JOINTS PER SPECIFICATIONS. COVER ALL FIELD JOINTS, JOINTS AROUND SPIN-IN FITTINGS, AND FASTENING SCREWS WITH MASTIC.

PROVIDE FASTENERS, ANCHORS, RODS, STRAPS, TRIM, AND ANGLES FOR SUPPORT OF DUCTWORK. SUPPORTS MUST COMPLY WITH LOCAL REGULATIONS AND CODE.

PROVIDE VOLUME CONTROL DAMPERS WHERE INDICATED ON DRAWINGS AND AT POINTS ON LOW PRESSURE SUPPLY, RETURN, AND EXHAUST DUCTS WHERE BRANCHES ARE TAKEN FROM LARGER DUCTS. PROVIDE UL LISTED FIRE OR FIRE/SMOKE DAMPERS WHERE REQUIRED AND IN ACCORDANCE WITH NFPA AND LOCAL CODES. PROVIDE CONVENIENTLY LOCATED ACCESS DOORS OF AMPLE SIZE AND QUANTITY FOR SERVICING THE DAMPERS. PROVIDE MOTORIZED DAMPERS AT ALL INTAKE & EXHAUST BUILDING OPENINGS. COORDINATE WITH OTHER TRADES FOR ACCESS PANELS, POWER AND FIRE ALARM INTERFACES. SEE PROJECT MANUAL

### **GRILLES, REGISTERS, AND DIFFUSERS**

GRILLES, REGISTERS, AND DIFFUSERS SHALL BE AS SPECIFIED AND SHALL BE MECHANICAL CONTRACTOR SUPPLIED, UNLESS OTHERWISE NOTED. DIFFUSERS SHALL BE INSTALLED AS INDICATED ON THE DRAWINGS AND SCHEDULES. THE MECHANICAL CONTRACTOR SHALL PROVIDE ALL MISCELLANEOUS ITEMS NECESSARY FOR A COMPLETE AND PROPER INSTALLATION IN THE TYPE OF CEILING AND WALLS USED IN THIS PROJECT

PROVIDE EXTERNAL THERMAL INSULATION WITH AN INTEGRAL VAPOR BARRIER FACING OF SUFFICIENT THICKNESS TO MEET LOCAL ENERGY CODE REQUIREMENTS OR ASHRAE 90.1-2004, WHICHEVER IS MORE STRINGENT. PROVIDE INSULATION ON EXHAUST AND OUTSIDE AIR DUCTS, AND ON CONCEALED PORTIONS OF SUPPLY AND RETURN AIR DUCTS. DO NOT EXTERNALLY INSULATE EXPOSED DUCTWORK AND PORTIONS OF DUCTWORK THAT ARE INTERNALLY LINED WITH CODE REQUIRED THICKNESS. INTERNALLY INSULATE EXPOSED SUPPLY DUCTWORK IF POSSIBILITY OF CONDENSATION. INTERNALLY INSULATE EXTERIOR DUCTWORK PER CODE.

### ACOUSTICAL DUCT LINER

UNLESS OTHERWISE INDICATED ON THE PLANS, PROVIDE 1" (25MM) ACOUSTICAL DUCT LINER IN SUPPLY AND RETURN DUCTWORK WITHIN 10'-0" (305CM) OF THE DISCHARGE AND INTAKE OF AIR HANDLING UNITS. INCREASE DUCT SIZE INDICATED ON PLANS AS NEEDED TO ACCOMMODATE LINER. LINER TO BE PROVIDED AND FASTENED TO DUCT WITH MECHANICAL LINER FASTENERS IN ACCORDANCE WITH SMACNA AND PROJECT MANUAL.

FLEXIBLE DUCT WORK SHALL ONLY BE INSTALLED AS SHOWN IN PLAN AND NOT ABOVE HARD LID CEILINGS. FLEXIBLE DUCTWORK SHALL NOT EXCEED 5'-0" (152CM) IN LENGTH AND TWO 45° ELBOWS. IT SHALL BE PULLED TAUT AND APPROPRIATELY FASTENED TO RIGID BRANCH DUCT & DIFFUSER. BENDS SHALL BE MINIMIZED AND WHERE NEEDED BE A FULL RADIUS BEND. SUPPORT BANDS SHALL BE INSTALLED SO AS TO NOT CRIMP FLEX DUCT. FLEXIBLE DUCTWORK SHALL MEET REQUIREMENTS.

### HVAC EQUIPMENT AND MATERIALS

IF OPERATING HVAC DURING CONSTRUCTION, PROVIDE THREE (3) SETS OF 2" (51MM) MERV6 PLEATED DISPOSABLE FILTERS (OR HIGHER RATING IF REQUIRED BY LEED). USE ONE SET UNTIL COMPLETION OF CONSTRUCTION. INSTALL ONE SET AT COMPLETION OF CONSTRUCTION (PRIOR TO TAB) AND DELIVER ONE SET OF MERV13 FILTERS TO STARBUCKS LABELED TO DENOTE THEIR RESPECTIVE AIR HANDLING UNIT.

### **EXHAUST FANS**

EXHAUST FANS SHALL BE AS SPECIFIED AND PROVIDED PER THE LEASE AGREEMENT, THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING DISCHARGE LOCATION WITH NEW AND EXISTING VENTS AND INTAKES, PROVIDING COMPLETE INSTALLATION INCLUDING CURBS, BACKDRAFT DAMPER, DUCTWORK FROM RESTROOM GRILLE TO UNIT, NECESSARY ACCESSORIES AND PROVIDING WARRANTY.

AIR CURTAINS, WHEN REQUIRED, SHALL BE FURNISHED BY OWNER WITH WINDOW UNIT FROM READY-ACCESS AND INSTALLED BY THE GENERAL CONTRACTOR. COORDINATE WITH ELECTRICAL CONTRACTOR FOR LOCATION OF POWER CONNECTION.

### **BRACING AND ANCHORING**

ALL MECHANICAL EQUIPMENT, FIXED OR FLEXIBLY MOUNTED, SHALL BE BRACED OR ANCHORED TO COMPLY WITH LOCAL CODES.

### TESTING, ADJUSTING, BALANCING

INDEPENDENT AIR BALANCE CONTRACTOR OR QUALIFIED MECHANICAL CONTRACTOR SHALL BE QUALIFIED TO TAB WORK BY NEBB OR AABC STANDARDS. BALANCER SHALL ACCURATELY BALANCE THE SUPPLY, RETURN AND OUTSIDE AIR, EXHAUST FAN(S), HYDRONIC (WHERE APPLICABLE) AND EXHAUST FAN(S) SYSTEMS TO PROVIDE AIR AND WATER QUANTITIES WITHIN 10% PLUS MINUS OF THE VALUES INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS. OPERATE AUTOMATIC CONTROLS SYSTEMS AND VERIFY SETPOINTS FOR THERMOSTATS, C02 SENSORS, DCV, EMS AND ECONOMIZER/OUTSIDE AIR DAMPER. SEE CONTROLS AND OPERATION NOTES AND HVAC SCHEDULES AND NOTES FOR DETAILS. IF DEFICIENCIES OR SITE CONDITIONS PREVENT COMPLETE AND PROPER BALANCING, DO NOT COMPLETE WORK AND SUBMIT A REQUEST FOR INFORMATION TO GET COMPLETE INFORMATION PRIOR TO COMPLETING WORK. SUBMIT THREE (3) COPIES OF THE BALANCE REPORT TO THE ENGINEER, CONSTRUCTION MANAGER AND COMMISSIONING AGENT FOR APPROVAL. THE BALANCE REPORT SHALL INCLUDE NEBB OR AABC CREDENTIALS, EQUIPMENT/INSTRUMENT LIST WIT THE MOST RECENT CALIBRATION DATE AND BALANCE REPORTS FOR ALL HVAC AND EXHAUST SYSTEMS. INCLUDE A COPY OF THE BALANCE REPORT AS APPROVED BY THE ENGINEER WITH APPLICATION FOR FINAL CONTRACT PAYMENT.

# **GENERAL MECHANICAL NOTES**

- 1. MECHANICAL CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF
- 2. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL INTENT OR ARRANGEMENT OF SYSTEM(S). FURNISH & INSTALL ALL COMPONENTS NEEDED WHETHER INDICATED OR NOT TO PROVIDE A COMPLETE AND OPERATING SYSTEM.
- 3. CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES. AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM ACTUAL BUILDING DIMENSIONS.
- 4. THE MECHANICAL CONTRACTOR SHALL COORDINATE HVAC WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS AND PROJECT MANUAL SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. SEE ARCHITECTURAL DRAWINGS AND PROJECT MANUAL FOR DIMENSIONED DIFFUSER LOCATIONS AND MOUNTING HEIGHTS WHERE EXPOSED.
- 5. NEW DUCTWORK AND EQUIPMENT SHALL NOT BE INSTALLED WHERE IT OBSTRUCTS ANY EXISTING OR NEW AREAS THAT REQUIRE ACCESS.

# **ABBREVIATIONS**

ABOVE FINISHED FLOOR AUTHORITIES HAVING JURISDICTION APPROX APPROXIMATE BLDG BUILDING CO2 CARBON DIOXIDE CEILING DIFFUSER CLG CEILING

CONST CONSTRUCTION CXA COMMISSIONING AGENT DEG **DEGREES** DM STARBUCKS DESIGN MANAGER

DN DOWN DTL DETAIL DRAWING(S) DWG(S) **ELECTRICAL CONTRACTOR** 

EG **EXHAUST GRILLE** ELEC ELECTRICAL EM **EMERGENCY EMS ENERGY MANAGEMENT SYSTEM** 

**EQUIPMENT CONTROL PAC** 

**EXIST EXISTING** EXT **EXTERIOR** F&I FURNISH & INSTALL FLR **FLOOR** 

ECP

FOOT/FEET FT GAS PIPING GENERAL CONTRACTOR

HEATING, VENTILATION, AIR CONDITIONING

INSIDE DIAMETER IAQ INDOOR AIR QUALITY

LCP LIGHTING CONTROL PANEL LANDLORD LOW VOLTAGE LV

> MAX MAXIMUM MECHANICAL CONTRACTOR MC MECH MECHANICAL

MEP MECHANICAL, ELECTRICAL AND PLUMBING MFG **MANUFACTURER** MIN MINIMUM

NTS NOT TO SCALE OUTSIDE DIMENSION O.D.

OUTSIDE AIR REFERENCE REQ'D REQUIRED REV REVISION ROOFTOP

SQUARE FEET SHT SHEET **SPECS** SPECIFICATION(S) STAINLESS STEEL

TEMP **TEMPORARY** TYP **TYPICAL** 

UNO

WATER HEATER WATER SOURCE HEAT PUMP

**UNLESS NOTED OTHERWISE** 

# KLH **PROFESSIONAL ENGINEERS**

206 CLIFF AVENUE PELHAM, NY 10803

859-442-8050

MECHANICAL/ELECTRICAL **ENGINEERS** 

WWW.KLHPE.COM KLH PROFESSIONAL ENGINEERS, PSC P.C.

PELHAM, NEW YORK FORT THOMAS, KENTUCKY



STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBLICKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. IEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS

STARBUCKS TEMPLATE VERSION i2020.04.20

FULLY EXECUTED BY BOTH PARTIES

0

O

Z



NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED DLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED

AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU TEN CONSENT OF THE ARCHITECT THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING TRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

> S. Ö

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 **DESIGN MANAGER:** ANNIE SONG മ ENGINEER OF RECORD: KLH ENGINEERS

		Rev	vision Schedule
Rev	Date	Ву	Description
	ET TITLE		
	=		

||MECHANICAL NOTES

SCALE: AS SHOWN SHEET NUMBER:

M001

SECTION 23 05 01.00 – COMMON REQUIREMENTS FOR HVAC

General General Provisions of the Contract including General and Supplementary Conditions and General Requirements apply to work of this section.

The base bid includes furnishing all materials, labor, tools, and equipment and the performance of all work required to install a complete heating and air conditioning system as outlined herein. Guarantee

The contractor shall provide a guarantee in written form stating that all work under this section shall be free of defective work, materials, or parts for a period of one year from the date of owner's final acceptance and shall repair, revise or replace at no cost to the owner any such defects occurring within the guarantee period. Contractor shall also state in written form that any items or occurrences arising during the guarantee period will be attended to in a timely manner and will in no case exceed four (4) working days from date of notification by owner. Quality Assurance

Provide a complete installation in conformance with the following standards.

ASHRAE: American Society of Heating, Refrigerating and Air Conditioning Engineers

NFPA: National Fire Protection Association SMACNA: Sheet Metal and Air Conditioning Contractors National Association.

Statewide Building Code IMC: International Mechanical Code

Permits, Fees, Inspections, Laws and Regulations Permits and fees of every nature required in connection with this work shall be obtained and paid for by this contractor who shall also pay for all the installation fees and similar charges. Laws and regulations, which bear upon or affect the various branches of this work shall be complied with by this contractor and are hereby made a part of this contract. All work, which such laws require to be inspected, shall be submitted to the proper public official for inspection and a certificate of final approval

must be furnished. Work in Existing Spaces General: Care shall be taken when working in existing spaces so as not to damage existing walls and cellings

where work is being performed. Ceilings: Where work is being performed above ceilings, and the architectural drawings do not indicate ceiling modifications by the general contractor, it shall be the responsibility of this contractor to remove and replace existing ceilings where work is being performed. In those instances, all repair and installation of new grid, ceiling panels, etc shall be the responsibility of this contractor. Match existing finishes

Walls & Floors: It shall be the responsibility of this contractor to patch existing walls and floors and match existing finishes where work is being removed or installed and patching is being performed, unless noted otherwise on the architectural drawings.

Any Equipment to be demolished shall also include the demolition of any and all ductwork, piping etc serving or served by the equipment, all accessories, air devices, wiring, gas piping, venting, control wiring and power wiring

associated with the equipment. Demolition shall be coordinated with all trades. All materials shall be turned over to the owner or disposed at the owner's direction.

association with the demolition in accordance with all ocal, state and tederal requiations. Any roof or wall penetration shall be patched watertight to

Contractor is responsible for reclaiming any refrigerant in

the satisfaction of the architect. Tests and Adjustments

No ducts, piping, fixtures or equipment shall be concealed or covered until they have been inspected and approved by the Architect and the inspector who shall be notified by the contractor when the work is ready for inspection. Work shall be completely installed, tested and leak tight before inspection is required. All tests shall be repeated to the satisfaction of those making the inspection. Architectural coordination items

Cutting and Patching: Cut and drill all openings in walls and floors required for the installation. Secure approval of Engineer before cutting and drilling. Neatly patch all openings cut.

Fire Caulking: Patching through fire rated walls and enclosures shall not diminish the rating of that wall or enclosure. Patch shall be equal to rockwool, firestop. caulk or approved "rated" patch. Access Panels and Pathways: Furnish all access panels

required for proper servicing of equipment. Provide access panels for all concealed valves, vents, controls, cleanout doors, and sprinkler devices required by NFPA. Provide access panels for all fire and/or fire & smoke dampers. Provide frame as required for finish. Furnish panels to General Contractor. Exact locations to be approved by the Architect. Minimum size to be 12" x 12",

units to be 16 gauge steel, locking device shall be screwdriver cam locks. project conditions

Where new HVAC systems are required to be connected to existing HVAC systems, it is the contractor's responsibility to verify the location, size, pressure, condition, and they shall verify that the existing HVAC system is indeed the correct and appropriate HVAC system before any work is done. Provide all necessary camera scoping and dye testing as necessary. If there is any need for concern, if it is determined that the existing HVAC system is not a correct or appropriate HVAC system or not connected to a correct or appropriate HVAC

system, if the condition of the existing HVAC system is not

allow the proper functioning of the new HVAC system, the

viable for re-use, or any other condition that would not

SECTION 23 05 03.00 - SUBMITTALS FOR HVAC

contractor shall notify the engineer in writing immediately via RFI and wait for direction before proceeding. MECHANICAL EQUIPMENT COMMON REQUIREMENTS INSPECTION

equipment is to be installed. Do not proceed with work until unsatisfactory conditions have been corrected in manner acceptable to Installer. Uncrate equipment and inspect for damage. Verify that nameplate data corresponds with unit designation.

Examine areas and conditions under which mechanical

INSTALLATION General: Install mechanical equipment as indicated, and in accordance with manufacturer's installation instructions. Location: Install each unit level/plum and accurately in position indicated in relation to other work; and maintain

sufficient clearance for normal service and maintenance. but in no case less than that recommended by manufacturer

Coordinate with other trades to assure correct recess size for recessed units. Protect interior mechanical equipment with protective

covers during balance of construction. For ducted equipment, connect ductwork to units with flexible duct connections. Provide transitions to exactly match unit duct connection size. Provide 1" acoustic duct lining on return air side a minimum of 10' from fan. Provide trap at drain piping connection to unit sized per manufacturer's recommendations.

Access: Provide access space around and over mechanical equipment for service as indicated, but in no case less than that recommended by manufacturer or required by code in effect.

Access Panels: Furnish all access panels required for proper servicing of equipment. Provide access panels for all concealed valves, vents, controls and cleanout doors, and sprinkler devices required by NFPA. Provide frame as required for finish. Furnish panels to General Contractor. Exact locations to be approved by the Architect. Minimum size to be 12" x 12", units to be 16 gauge steel, locking device shall be screwdriver cam locks.

Rooftop mechanical equipment shall be installed a minimum of 10'-0" from any roof edge regardless of location indicated on plans, unless a screen wall or railing is installed per the local building code. See the architectural plans for coordination. Roof Curbs: Furnish roof curbs to roofing Installer for installation. Install and secure roof curb to roof structure, in accordance with National Roofing Contractor's

Association (NRCA) installation recommendations and shop drawings. Install and secure units on curbs and coordinate roof penetrations and flashing. Install according to roofing manufacturer's recommendation and specifications. Indoor Suspended Equipment: Install suspended from

structure with all threaded rod and vibration isolators. **ELECTRICAL COORDINATION ITEMS** Electrical Wiring: Install electrical devices furnished by manufacturer but not specified to be factory-mounted. Furnish copy of manufacturer's wiring diagram submittal to Electrical Installer

Verify that electrical wiring installation is in accordance with manufacturer's submittal and installation requirements of Division 26 sections. Do not proceed with equipment start-up until wiring installation is acceptable to equipment installer. Install electric heating terminal units including components

in accordance with equipment manufacturer's written instructions, and with recognized industry practices; complying with applicable installation requirements of NEC and NECA's "Standard of Installation". Tighten connectors and terminals, including screws and polits, in accordance with equipment manufacturers published torque tightening values for equipment connectors. Where manufacturer's torquing requirements are not indicated, tighten connectors and terminals to comply with tightening torques specified in UL Std 486A. Grounding: Provide equipment grounding connections for electric heating terminals as indicated. Tighten connections to comply with tightening torque values

specified in UL Std 486A to assure permanent and effective grounding. FIELD QUALITY CONTROL

Testing: After installation has been completed, test to demonstrate proper operation of mechanical equipment at performance requirements specified. When possible, field correct malfunctioning units, then retest to demonstrate compliance. Replace units, which cannot be satisfactorily corrected. Test controls and demonstrate compliance with requirements.

Cleaning: After construction is completed, including painting, clean unit exposed surfaces, vacuum clean coils and inside of cabinets. Clean factory-finished surfaces. Repair any marred or scratched surfaces with manufacturer's touch-up paint. START-UP

Provide the services of a factory-authorized service representative to start-up rooftop units, in accordance with manufacturer's written start-up instructions. Test controls and demonstrate compliance with requirements. Replace damaged or malfunctioning controls and equipment. TRAINING OF OWNER'S PERSONNEL Provide services of manufacturer's technical representative for 1-half day to instruct Owner's personnel in operation and maintenance of units. Schedule training

and Engineer of training date. SPARE PARTS Provide one complete extra set of filters for each unit. Install new filters at completion of system work, and prior to testing, adjusting, and balancing work. Obtain receipt from Owner that new filters have been installed.

with Owner, provide at least 7-day notice to Contractor

Where submittals are required by the Contract Documents, they shall be prepared and supplied in accordance with the Contract Documents. In addition to Division 01, the Contractor is advised to review and comply with the requirements articulated within each Division and within each section of that Division. Some Divisions may include a division-specific "Submittal Requirements for ...." section. Where this section exists, it articulates additional requirements for submittals that apply to the work of that Division.

The following requirements help to identify, track and keep the project organized for all parties involved. They are necessary to ensure a timely turnaround and an appropriate technical review. Submittals that do not conform to the administrative requirements are rejected and returned, without technical review. Requirements

Supply submittals for each section: Submittals shall be supplied on a section-by-section and type-by-type basis. For example, independent product data submittals shall be furnished for each section that requires product data submittals. Independent shop drawing submittals shall be furnished for each section that requires shop drawings. Refer to the specifications for identification of which submittals are required for the project. Separate PDF file packages shall be supplied for each section, for each submittal type, where electronic submittals are required. Each PDF shall represent a single standalone submittal. Separately bound and identified submittals shall be provided where hardcopies are required. Include a transmittal: Transmittals shall enumerate each submittal for each section of each type and iteration. Include cover sheet / title page: The cover sheet shall include the information identified in the contract documents. It shall be included as the first page of each electronic and/or hardcopy document-based submittal. An editable and printable PDF form created with editable fields and specification compliant appearance is available from KLH upon request. It is also downloadable from the KLH website at www.klhengrs.com. Include an index: The index shall enumerate the contents

of the submittal. Include checklists: Where checklists are included with the specifications, complete and include them within the appropriate submittal. Supply complete submittals: Complete submittals of each type are required. Partial submittals will be rejected. Where a section requires a product data submittal, all product data for that section shall be supplied together, at one time, as one complete submittal. Do not send half the product data as one submittal and the other half as a separate one. When resubmittal is required (e.g. Revise and Resubmit) the revised submittal shall be more complete, more accurate and more contract-compliant than its rejected predecessor. The submittal number (for each section and type) shall increment for each subsequent submittal (00 -Original submission, 01 – First Resubmission, 02 – Second Resubmission, etc...). Resubmittals shall include a copy of the reviewer's comments supplied with the prior submittal rejection and shall be amended with a description of the specific action taken to comply with the

reviewer's comments. The absence of this on resubmittal is cause for rejection Name electronic files to match the submittal ID and cover sheet: The electronic file name of submittals shall match the submittal ID included on the submittals cover page. For example: The original/first product data submittal for Section 234116 would be labeled as "234116.00-PD-00"; the first resubmittal of same shall be labeled "234116.00-PD-01". The original/first shop drawings submittal file for the same section would be labeled "234116.00-SD-00"; the first resubmittal of same shall be labeled "234116.00-

Use of Electronic Drawings from the Owner's Design

Plan drawings for the Project were created with AutoCAD

If expressly permitted by the Owner and the terms of the Contract, editable electronic versions of standard-scale, AutoCAD-based plan drawings may be made available for the creation of shop and as-built drawings. Upon request when available, electronic versions of standard-scale, Navisworks (.dwf) and (.nwc) or AutoCAD 36 (.dwg) files may be made available for coordination

purposes. Due to the proprietary nature of internal design systems, editable native-software versions of some drawings, including but not limited to system diagrams and details will not be made available in an editable form. In these cases, electronic versions of the drawings may be made available only in PDF, JPG or similar non-editable electronic form, at the sole discretion of the Design Professional.

The Request Drawings form can be accessed, filled out and submitted at the following internet address (scroll down to bottom of home page): <a href="http://www.klhengrs.com">http://www.klhengrs.com</a>.

SECTION 23 05 29.00 - HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT

Submittal Requirements Product Data: For each type of product indicated. Shop Drawings: Fabrication and installation

Support all piping, ductwork and equipment by hangers or brackets properly from the building structure. Support from decking above is prohibited. Furnish structural steel members where required to support piping and equipment. No portion of piping or valves shall be supported by equipment. Ductwork - Support by means of hangers as follows:

Duct Width Hanger Size and Type Max. Spacing

(#16 gage)

30 or less

A pair of hangers shall be located at every transverse joint and elsewhere according to the table.

SECTION 23 05 93.00 - TESTING, ADJUSTING AND BALANCING FOR HVAC

Submittal Requirements

Shop Drawings: Certified Reports: Submit testing, adjusting, and balancing reports bearing the seal and signature of the Test and Balance Engineer. The reports shall be certified proof that the systems have been tested, adjusted, and balanced in accordance with the referenced standards; are an accurate representation of how the systems have been installed; are a true representation of how the systems are operating at the completion of the testing, adjusting, and balancing procedures; and are an accurate record of all final quantities measured, to establish normal operating values of the systems. Final Report: Upon verification and approval prepare final reports, type written, and organized and formatted as specified below. Submit 2 complete sets of final report to the owner.

Test, adjust, and balance the following mechanical

Supply air systems, all pressure ranges Return air systems. Exhaust air systems Verify temperature control system operation. Test systems for proper sound and vibration levels. Quality Assurance

Codes and Standards AABC: "National Standards for Total System Balance". ASHRAE: ASHRAE Handbook, 2011 Applications, Chapter 38, Testing, Adjusting, and Balancing. Qualifications

The contractor shall procure the services of an independent Balance and Testing Agency, approved by the Engineer, and a member of Associated Air Balance Council (AABC) or NEBB, which specializes in the balancing and testing of heating, ventilating and air conditioning systems, to balance, adjust and test all air and water systems and equipment as herein specified. All work by this agency shall be done under direct supervision of a qualified heating and ventilating Engineer employed by this agency. All instruments used by this agency shall be accurately calibrated and maintained in good working

Sequencing and Scheduling Test, adjust and balance air conditioning systems during summer season and heating systems during winter season, including at least a period of operation at outside conditions within 5 deg F wet bulb temperature of maximum summer design condition, and within 10 deg F dry bulb temperature of minimum winter design condition. Take final temperature readings during seasonal operation.

Check all filters for cleanliness, provide new as required. Check dampers (volume and fire) for correct and locked position, and temperature control for completeness of installation before starting fans. Place outlet dampers in full open position. Lubricate all motors and bearings. Check fan belt tension. Check fan rotation. Air balance and testing shall not begin until the system has been completed and is in full working order. The Contractor shall put all heating, ventilating and air conditioning systems and equipment into full operation and shall continue the operation of same during each working day of testing and balancing. The contractor shall submit within 30 days after receipt of contract, 8 copies of submittal data for the testing and balancing of the air conditioning, heating, and ventilating systems. The Air Balance and Testing Agency shall provide proof of having successfully completed at least five projects of similar size

and scope. The air balancing contractor shall include the additional cost to change every fan factory installed sheave, pulley and/or belt of in order to obtain the design air flows. Renovations: In areas where existing HVAC equipment is being utilized, balancing contractor shall include the cost to pre-check each equipment air flows, serving the area of work, prior to demolition, and re-check and adjust each air handler after new construction. Air flows of existing air handlers serving existing spaces shall be similar after

project is complete. Performing Testing, Adjusting and Balancing Perform testing and balancing procedures on each system identified, in accordance with the detailed procedures outlined in the referenced standards. Cut insulation, ductwork, and piping for installation of test probes to the minimum extent necessary to allow adequate performance of procedures. Patch insulation, ductwork, and housings, using materials

identical to those removed. Seal ducts and piping, and test for and repair leaks. Seal insulation to re-establish integrity of the vapor barrier. Mark equipment settings, including damper control positions; valve indicators, fan speed control levers, and similar controls and devices, to show final settings. Mark with paint or other suitable, permanent identification

materials. Retest, adjust, and balance systems subsequent to significant system modifications, and resubmit test results.

SECTION 23 07 13.00 - DUCT INSULATION

Submittal Requirements

Product Data: For each product indicated. Shop Drawings: Include plans, elevations, sections, details and attachments to other work. All liners, insulation and adhesives shall have a flame spread index not more than 25 and a smoke developed index of not more than 50. Insulation shall have a minimum installed thermal resistance value of R6 or code minimum, whichever higher,

Rigid Fiberglass Ductwork Insulation: Glass fibers bonded

with a thermosetting resin. Comply with ASTM C 612, Type IB, without facing and with vapor barrier all-service jacket manufactured from kraft paper, reinforcing scrim, aluminum foil, and vinyl film. Flexible Fiberglass Ductwork Insulation: Glass fibers bonded with a thermosetting resin. Comply with ASTM C 553, Type II, without facing and with vapor barrier all-service jacket manufactured from kraft paper, reinforcing scrim, aluminum foil, and vinyl film. Vapor Barrier Material for Ductwork: Paper-backed aluminum-foil, except as otherwise indicated; strength and permeability rating equivalent to factory-applied vapor barriers on adjoining ductwork insulation, where available; with following additional construction characteristics:

High Puncture Resistance: Low vapor transmission (for ducts in exposed areas: Mech. Rooms, etc.) Moderate Puncture Resistance: Medium vapor transmission (for ducts in concealed areas). All ductwork shall be insulated except: Double wall ductwork Fabric ductwork

Metal ducts with duct liner of sufficient thickness to comply with energy code. Factory insulated flexible ductwork Factory insulated plenums and casings Flexible connectors Vibration control devices

Factory insulated access panels and doors Supply ductwork exposed in conditioned spaces excluding mechanical rooms, server rooms and electric equipment Toilet exhaust, general exhaust and return ductwork in an

SECTION 23 09 93.00 - SEQUENCE OF OPERATIONS FOR HVAC CONTROLS

Submittal Requirements

Product Data: Provide written sequences of operation for each controlled system and piece of

Packaged Rooftop Unit

insulated joist or attic space.

1. Startup The unit shall operate on a 7 day/night programmable thermostat.

During startup, the fan shall run with the dampers in the full recirculation position. Provide occupied changeover sequence with optimum start function. When the return air temperature reaches occupied setpoint (adjustable), the minimum outside air damper shall open to the controlled minimum outdoor air position.

Supply Fan Control The supply fan shall be two staged and modulate up and down based on a call for heating or cooling.

Space Temperature Control Provide 7-day programmable thermostat with digital display of space temperature and setpoint (+/- deg. F. adjustable), with override feature and remote space temperature sensor.

Minimum Outside Air Control During occupied mode, the minimum outside air damper shall be open to the scheduled minimum outdoor air flow and modulate proportionally with the supply fan speed to maintain the scheduled minimum outside airflow. When the supply fan speed is set to high, outside air damper shall be partially closed allowing minimum outside air flow as scheduled. As supply fan speed is set to low, damper shall fully open allowing minimum outside air flow as scheduled. Provide motor operated dampers. Provide carbon dioxide sensors in the space to measure carbon dioxide levels. Outside air damper shall modulate to maintain maximum carbon dioxide level setpoint at all times during occupied mode. CO2 levels shall be held below 1000 ppm (adjustable). When CO2 levels are below setpoint, outside air damper shall be at a minimum position, which equates to the sum of the "OA SQFT" multiplied by the room areas of each room in the "HVAC Ventilation Schedule" during occupied mode.

Economizer Control Provide dual enthalpy economizer control. Economizer control shall be enabled whenever the outside air enthalpy is lower than the return air enthalpy. Enthalpy shall be calculated from sensors which are tied to the same controller for accuracy. During economizer mode, the outside air damper shall modulate to 100% open. The economizer damper shall modulate open on a call for cooling and modulate closed on a call for heating. The return damper shall modulate inversely with the economizer damper. Economizer shall have powered

Cooling Control Cooling shall be controlled to maintain space temperature setpoint. On a call for cooling, the heating shall be off and supply fan speed shall be low. On a further call for cooling, the economizer shall be enabled. On a further call for cooling, disable the economizer and energize first stage cooling on. On a further call for cooling, the supply fan speed shall be high and energized second stage of cooling.

Heating Control Heating shall be controlled to maintain space temperature setpoint. On a call for heating, the mechanical cooling shall be off. On a further call for heating, the economizer mode shall be disabled. On a further call for heating, the supply fan shall be set to low speed and the gas heating shall be disabled. On a further call for heating, the supply fan shall be set to high speed and the gas heating shall be staged on.

Dehumidification

Provide a hot gas reheat coil for dehumidification. Provide space humidity sensor. When the space humidity rises above 60% (adjustable), provide full cooling and modulate the hot gas reheat coil to maintain space temperature setpoint. When the space humidity reaches setpoint, resume with normal heating & cooling operation.

Smoke Detector When the smoke detector is alarmed, the system shall be alarmed and the air handler shall fail safe with manual

Unoccupied Mode During the unoccupied mode of operation, the RTU shall go into night setback mode. Night Setback/Shutdown

At night setback/shutdown the RTU shall go to fail safe position. Fail safe position is defined by the following: The supply fan is off, the outdoor air intake damper is closed, the heating is off and the mechanical cooling is off. The supply fan shall cycle in conjunction with either the heating or cooling system to maintain a minimum/maximum space temperature depending on the season.

Exhaust Fans (Timeclock) Exhaust fans shall be tied to timeclock, which shall be furnished, installed and wired by electrical contractor. When activated, exhaust fan motor damper shall open and fan shall start. (Indicated by EC on HECS schedule)

Heated Air Curtain

Provide a self-contained integral thermostat with adjustable setpoint. On a call for heating, fan shall start and coil shall activate to maintain room temperature setpoint.

Provide relays and controls to automatically shut off heat when outdoor air temperatures are greater than 45F.

Electrical contractor will provide power wiring. HVAC contractor shall provide all the low voltage wiring of HVAC units and controls, thermostats and controllers.

Thermostat shall be by the manufacturer of the HVAC unit (heat/cool/auto/off) with night setback. Provide plastic protective cover for all thermostats. Replace controls on existing unit, adjust and calibrate controls.

Low Voltage Thermostats Low voltage thermostats shall be furnished, installed and wired by the HVAC contractor. The electrical contractor shall provide 4" square x 1- 1/2" deep wall outlet boxes (with single-gang rings) for all thermostats/sensors. The electrical contractor shall provide one 3/4" empty conduit from each thermostat/sensor location, turned out above accessible ceilings (in joist space or against overhead slab/deck). The HVAC/Temperature Control Contractor shall provide all other necessary conduit, raceway and wiring related work. Conduit shall be identified in ceiling cavity and shall be provided with sweep bends, bushings

and dragline. The HVAC/Temperature Control Contractor shall coordinate with the General Contractor to ensure thermal envelope is maintained at these locations.

Temperature Sensors Sensors shall be furnished, installed and wired by the Temperature Control Contractor. The electrical contractor shall provide 4" square x 1- 1/2" deep wall outlet boxes at 54" above finished floor (with single-gang rings) for all thermostats/sensors. The electrical contractor shall provide one 3/4" empty conduit from each thermostat/sensor location, turned out above accessible ceilings (in joist space or against overhead slab/deck). The Temperature Control Contractor shall provide all other necessary conduit, raceway and wiring related work. Conduit shall be identified in ceiling cavity and shall be provided with sweep bends, bushings and dragline. The HVAC/Temperature Control Contractor shall coordinate with the General Contractor to ensure thermal envelope is maintained

at these locations.

Carbon Dioxide Sensors Carbon dioxide sensors shall be non-dispersive infrared (NIDR) type with a measurement range of 0-2000 ppm, repeatability of +/- 20 ppm and a measurement accuracy of +/- 75 ppm. The recommended calibration interval shall be a minimum of 5

Space mounted applications shall utilize diffusion through an attractive, satin finish, high impact housing.

General Control Wiring Requirements and Installation

Except where specifically indicated otherwise above, the HVAC/Temperature Control Contractor shall provide all electrical work as required for all temperature control related wiring (i.e. conduit, raceway, outlet boxes, junction boxes, wiring, etc.) in accordance with Electrical Specifications requirements. All conduit shall be 3/4"

Coordinate all thermostat/sensor locations in field (case by case) with Architect, Owner and Electrical Contractor to ensure that they are placed in locations that will not interfere with furniture, equipment, artwork, wall-hung specialties, room finishes, etc. All thermostat/sensor wall locations indicated on HVAC drawings are schematic only and must be verified case-by-case prior to rough-in. All electrical work as described in this specification shall be per the latest edition of the National Electrical Code (NEC) and per applicable state and local codes. Where "free-air" installation methods (either exposed above the ceilings, in bridle rings or in cable trays) are permitted under Electrical Specifications above ceilings, provide plenum-rated cables wherever plenum ceilings (if any) exist and install as defined under Electrical Specifications. Install low voltage circuits, located in concrete slabs and masonry walls, in inaccessible locations, or exposed in occupied areas, in electrical

conduit regardless of what wiring methods are permitted under Electrical Specifications. Where cable trays or bridle rings are provided by the electrical contractor for low voltage cables, these raceways may be utilized for control wiring by this contractor (provide special color coded jackets, label cable jackets per Electrical Specifications and group control wiring cables together). Provide conduit drops from cable tray/bridle ring paths to wall outlet boxes and equipment unless directed otherwise under Electrical Specifications. Regardless of permitted methods in Electrical Specifications, all cables/wiring installed concealed by gypsum board, masonry or other inaccessible materials in walls or above ceilings shall be installed in conduit, 3/4"

minimum. All conduit, bridle rings, raceway, outlet boxes, etc. necessary for complete operational installation of control wiring shall be provided (furnished and installed) by the temperature control contractor in strict compliance with Electrical Specifications documents. Coordinate all work with all other applicable trades including the electrical contractor.

Provide all required conduit work to and between equipment in a manner compliant with that described above (i.e. between VAV boxes, to boilers, starters, condensing units, etc. as applicable). Install control wiring without splices between terminal points, color-coded. Install in neat workmanlike manner, securely fastened. Install in accordance with National Electrical Code and per Electrical Specifications. Install circuits over 25 volt with color-coded No. 12 wire in electrical metallic tubing, per Electrical Specifications. Install circuits under 25 volt with color-coded No. 18 wire with 0.031" high temperature (105 degs. F) plastic insulation on each conductor and plastic sheath over all. Install electronic circuits with color-coded No. 22 wire with 0.023" polyethylene insulation on each conductor with plastic-jacketed copper shield over all.

All fresh air intakes and exhaust louvers shall have motor operated dampers. Dampers shall be low leak with blade and edge seals. All motor operated dampers shall be provided and wired by the mechanical contractor unless otherwise noted. Provide all necessary transformers, contactors, controls and wiring for interlocking equipment to motor operated dampers.

SECTION 23 31 13.00 - METAL DUCTS

Motor Operated Dampers

Submittal Requirements Product Data: For liners, adhesives, sealants and

Shop Drawings: Sheet metal thickness, reinforcing details, duct layouts indicating sizes, configuration, liner material, elevation and static pressure class.

**Ductwork Materials** Exposed Ductwork Materials: Where ductwork is indicated to be exposed to view in occupied spaces, provide materials which are free from visual imperfections including pitting, seam marks, roller marks, stains and discolorations, and other imperfections, including those which would impair painting. Mechanical contractor shall confirm ductwork paint scope and color with architect. Exposed ductwork which is to be painted shall have paint

grip applied and be oil free. Sheet Metal: Except as otherwise indicated, fabricate ductwork from galvanized sheet steel, lock forming quality; with G 90 zinc coating and mill phosphatized for exposed locations. Minimum gauge shall be 24 Miscellaneous Ductwork Materials

Volume Dampers: Provide volume dampers in all branch ducts or as required for balancing to required air flows. Fittings: Provide radius type fittings fabricated of multiple sections with maximum 15 deg. change of direction per section. Unless specifically detailed otherwise, use 45 deg. laterals and 45 deg. elbows for branch takeoff connections. Where 90 deg. branches are indicated,

provide conical type tees. Duct Sealant: Non-hardening, non-migrating mastic or liquid elastic sealant, type applicable for fabrication/installation detail, as compounded and recommended by manufacturer specifically for sealing joints and seams in ductwork

Duct Cement: Non-hardening migrating mastic or liquid neoprene based cement, type applicable for fabrication/installation detail, as compounded and recommended by manufacturer specifically for cementing fitting components, or longitudinal seams in ductwork. Ductwork Support Materials: Except as otherwise indicated, provide hot-dipped galvanized steel fasteners, anchors, rods, straps, trim and angles for support of ductwork.

Flexible Ducts Either spiral-wound spring steel with flameproof vinyl sheathing, or corrugated aluminum. Unless specifically mentioned, the maximum length of flex duct on the supply equals 5 feet. Flex is not allowed for return, relief or exhaust applications. The flexible ducts indicated for use in the H.V.A.C. system shall conform to the requirements of UL 181 for Class 0 or Class 1 flexible air ducts and shall

be so identified. Where installed in unconditioned spaces other than return air plenums, provide 1" thick 1-1/2 lb. continuous flexible fiberglass sheath with vinyl vapor barrier jacket. Installation is not permitted above drywall ceilings and inaccessible ceilings.

Fabrication Shop fabricate ductwork in 4, 8, 10 or 12-ft lengths, unless otherwise indicated or required to complete runs. All ductwork shall be Pittsburgh Construction with a minimum of thickness of 24 gauge. In addition, ductwork used in systems over 3" W.G. shall have cold sealant applied.

**PROFESSIONAL ENGINEERS** 

206 CLIFF AVENUE PELHAM, NY 10803

859-442-8050

KLH PROFESSIONAL ENGINEERS, PSC P.C.

MECHANICAL/ELECTRICAL **ENGINEERS** 

© 2017 STARBUCKS COFFEE COMPAI

STARBUCKS COFFEE

COMPANY 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND HALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY HALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT HIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN ONSENT OF STARBLICKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A DTOTYPICAL STARBLICKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT BEELECT ACTUAL SITE CONDITIONS THER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO TH OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20



Z

0

Ω

NEW YORK, NY 10010 212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR

RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED DLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED

AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU TEN CONSENT OF THE ARCHITECT THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

WHICH DO NOT BEAR MY SEAL

0598

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 DESIGN MANAGER: ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** Description

MECHANICAL OUTLINE SPECIFICATIONS

SHEET NUMBER:

SCALE: AS SHOWN

M002

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

WWW.KLHPE.COM

Standards" Lined Duct lined duct is used. developed index of not more than 50. Construction Standards. Installation of Metal Ductwork and to prevent buckling. Support vertical ducts at every not encase horizontal runs in solid partitions, except as specifically shown. spaces and enclosures. duct and substrate. Nailor Industries Pottorff Ruskin Company ductwork system. Installation of Duct Liner

Shop fabricate ductwork of gauges and reinforcement complying with SMACNA "HVAC Duct Construction

Fabricate ductwork with duct liner in each section of duct

where indicated. Laminate liner to internal surfaces of duct in accordance with instructions by manufacturers of lining and adhesive, and fasten with mechanical fasteners. Duct liner to be 3-lb density for acoustic requirements 1" thick or as noted. Size of ductwork shown on the drawings is free net area, outside dimension of ducts will need to be increased if lined duct is used.

Size of ductwork shown on the drawings is free net area, outside dimension of ducts will need to be increased if

Duct Liner: Fibrous glass of thickness indicated. 3-lb density. All liners, insulation and adhesives shall have a flame spread index not more than 25 and a smoke

Duct Liner Adhesive: As recommended by insulation manufacturer and complying with NFPA 90A or NFPA

Duct Liner Fasteners: Comply with SMACNA HVAC Duct

General: Assemble and install ductwork in accordance with recognized industry practices which will achieve airtight (5% leakage for systems rated 3" and under; 1% for systems rated over 3") and noiseless (no objectionable noise) systems, capable of performing each indicated service. Install each run with minimum number of joints. Align ductwork accurately at connections, within 1/8" misalignment tolerance and with internal surfaces smooth. Support ducts rigidly with suitable ties, braces, hangers and anchors of type which will hold ducts true-to-shape

Sealing: Seal all longitudinal seams, S's and drives and all joints with mastic or cement. Install according to SMACNA

Balancing Dampers: The sheet metal contractor shall be fully responsible for installing balancing dampers in the ductwork, (whether shown on the drawing or not) in order to arrive at the intended air flow. The balancing subcontractor shall provide direction and assistance in determining locations where dampers are required. Additional dampers, if required shall be installed at no additional cost to the owner.

Wall Penetrations: Seal and pack around all ducts and piping sleeves which pass through walls that extend to bottom side of structure and rated walls. Field Fabrication: Complete fabrication of work at project as necessary to match shop-fabricated work and accommodate installation requirements.

Routing: Locate ductwork runs, except as otherwise indicated, vertically and horizontally and avoid diagonal runs wherever possible. Run ductwork in shortest route which does not obstruct useable space or block access for servicing building and its equipment. Hold ducts close to walls, overhead construction, columns, and other structural and permanent enclosure elements of building. Limit clearance to 1/2" where furring is shown for enclosure or concealment of ducts, but allow for insulation thickness, if any. Where possible, locate insulated ductwork for 1" clearance outside of insulation. Wherever possible in finished and occupied spaces, conceal ductwork from view, by locating in mechanical shafts, hollow wall construction or above suspended ceilings. Do

Coordinate layout with suspended ceiling and lighting layouts and similar finished work.

Electrical Equipment Spaces: Do not route ductwork through transformer vaults and their electrical equipment

Penetrations: Where ducts pass through interior partitions and exterior walls, and are exposed to view, conceal space between construction opening and duct or duct insulation with sheet metal flanges of same gage as duct. Overlap opening on 4 sides by at least 1-1/2". Fasten to

All dampers shall be low leakage with edge and blade seals. Damper manufacturers are subject to specification compliance. Provide products by one of the following: Greenheck Fan Corporation

Young Regulator Company

Coordination: Coordinate duct installations with installation of accessories, dampers, coil frames, equipment, controls and other associated work of

General: Install duct liner in accordance with SMACNA HVAC Duct Construction Standards. Size of ductwork shown on the drawings is free net area, outside dimension of ducts will need to be increased if lined duct is used. Store internally lined ductwork up off of the floor. Protect internally lined ductwork from water and dust. The following ductwork shall be lined in addition to that

shown per plans: Return from open ceiling plenum return to HVAC unit. Supply and return ductwork 10 feet downstream of HVAC

unit. Transfer air ducts.

Butter the leading edge of all internal duct lining with the manufacturer's recommended adhesive. Inspect and repair all damaged lining prior to installation of ductwork.

Installation of Flexible Ducts Maximum Length: For any duct run using flexible ductwork, do not exceed 5' - 0" extended length. Installation shall have smooth full radius turns down to

Installation not permitted above inaccessible ceilings.

23 34 23.00 - HVAC POWER VENTILATORS

Submittal Requirements Product Data: For each type of product indicated.

Centrifugal Roof Ventilators Provide centrifugal roof type, curb mounted, power ventilators of type, size, and capacity as scheduled, and as specified herein. Type: Centrifugal fan, direct or belt driven as scheduled.

Provide aluminum, galvanized steel, or fiberglass weatherproof housings as scheduled. Provide square base to suit roof curb. Provide permanent split-capacitor type motor for direct driven fans; capacitor-start, inductionrun type motor for belt driven fans.

Provide the Following Types of Housing Design: Hooded dome type. Electrical: Provide factory-wired non-fusible type

disconnect switch at motor in fan housing. Provide thermal overload protection in fan motor. Provide conduit chase within unit for electrical connection. Provide NEMA 1 disconnect factory mounted. For single phase fractional HP fans use a toggle type disconnect switch. On three phase integral HP fans use a NEMA 1 safety switch.

mesh, 16-ga aluminum or brass wire. Dampers: Provide motor-actuated louvered dampers in curb bases. Damper motor shall be 120V/ 1 phase unless otherwise noted. Provide local disconnect switch. Roof Curb: Provide factory fabricated roof curb by the same manufacturer as the equipment. Roof curb to be insulated.

Bird Screens: Provide removable bird screens, 1/2"

Roof Curb Adapter: Provide factory fabricated roof curb adapter by the same manufacturer as the equipment. Roof curb adapter to be insulated. Manufacturer: Subject to compliance with requirements,

provide centrifugal roof ventilators of one of the following: Acme

CaptiveAire Cook (Loren) Co. Greenheck. Twin City Fan & Blower INSTALLATION Coordinate ventilator work with work of roofing, walls, and ceilings, as necessary for proper interfacing.

Provide access door in duct below ventilator to service Solder bottom joints and up 2" of side joints of duct under roof ventilator to retain any moisture entering ventilator.

SECTION 23 34 33.00 - AIR CURTAINS

Submittal Requirements Product Data: For each type of product indicated.

General: Provide air doors of size and capacity as noted on drawings. Air doors shall operate at a low sound level and meet OSHA standards.

Construction: Wheels: Talc-filled polypropylene or aluminum. Housing: Galvanized steel.

Motorboard: Galvanized steel. Velocity Control: Provide adjustable louver damper controls for regulating rate of air flow. When louvers are completely closed air velocity shall reduce to sixty percent. Directional Control: Provide adjustable vanes at outlet nozzle for directing air where needed and readily set to compensate for possible draft conditions through door openings. Vanes shall have a forty percent girth sweep front to back.

Motors: Provide totally enclosed shaded-pole, or permanent-split capacitor motors, Class "B" insulation, resiliently mounted, tap wound with built-in thermal overload protection, and with permanently lubricated type sleeve or ball bearings. Select motors with the voltage as

Extended Motor Oilers: Provide plastic tubes for lubricating motor bearings which are installed beneath

Motor Controls: Provide multi-speed motor control switch with OFF position, mounted behind access door. Fans: Provide double width, double inlet centrifugal fans, which are balanced statically and dynamically, of indicated capacity. Select fans with single or double extended motor shaft, with fan housing and motor fastened as an integral assembly to a motorboard. Electric Air Curtains

Heating Elements: Except as otherwise indicated, provide manufacturer's standard heating elements of types, sizes, capacities and ratings for duty indicated; consisting of resistance elements enclosed in steel sheath with extended fins, or with spirally finned sheath. Electric Heating Capacity: Size elements for indicated fan speed, CFM, room heating load (BTUH), entering air temperature, and electric input (watts, voltage, phase). Internal Electrical Wiring: Provide units with high temperature, electrical heat-resistant wiring in flexible metal conduit from terminal junction box to electrical devices. Provide fusing for motor and control circuit wiring. Provide all required control transformers. Devices: Provide air doors with the following devices: Thermally activated fan switch to keep fan motor operating until residual heat is dissipated. Disconnect switch. Automatic reset, high limit cut-out switch located in

discharge air stream. Manual "Summer-OFF-Winter" switch. Unit-mounted line voltage thermostat Automatic door switch: Plunger type installed in door area to activate air curtain when door opens and to deactivate air curtain when door closes. Time delay relay

Control Power Transformer Magnetic Contactor (Relay Kit) Manufacturers: Subject to compliance with requirements, provide electric air doors of one of the following:

Mars Sales Company, Inc. Powered Aire Inc. Raywall Schwank Installation Provide disconnect at side or unit for installation in

recessed ceiling. Provide trim piece to finish linear slot supply in ceiling for recessed units. Coordinate with other electrical work, including wiring/cabling, as necessary to properly interface installation of heating terminal units with other work. Clean dust and debris from each heating terminal as it is

installed to ensure cleanliness. Comb out damaged fins where bent or crushed before covering elements with enclosures. Touch-up scratched or marred heating terminal enclosure surfaces to match original finishes. Field Quality Control Upon completion of installation of electric heating

terminals, and after building circuitry has been energized, test heating terminals to demonstrate capability and compliance with requirements. Replace electric heating terminals and accessories which are damaged and remove damaged Items from construction site.

23 37 13.00 - DIFFUSERS, REGISTERS AND LOUVERS

Submittal Requirements Product Data: For each type of product indicated.

DIFFUSERS, GRILLES AND REGISTERS Manufacturer: Subject to compliance with requirements, provide diffusers of one of the following: Anemostat Products Div., Dynamics Corp. of America. Metal-Aire Titus Products Div., Philips Industries, Inc. Tuttle and Bailey.

Price

Ruskin

Louvers and dampers Provide louvers and dampers of size as noted. Manufacturer: Subject to compliance with requirements, provide diffusers of one of the following: Aerolite Prefco Pottorff Greenheck

© 2017 STARBUCKS COFFEE COMPAN

STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBLICKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBLICKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES

STARBUCKS TEMPLATE VERSION i2020.04.20



0

O

≥

 $\mathbf{C}$ 

Ш

Ω

45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR

RH SWEERS ARCHITECT RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN

CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED DLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU TEN CONSENT OF THE ARCHITECT

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING WHICH DO NOT BEAR MY SEAL.

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 **DESIGN MANAGER:** ANNIE SONG  $\mathbf{m}$ ENGINEER OF RECORD: KLH ENGINEERS

Rev	Date	Ву	Description

SPECIFICATIONS SCALE: AS SHOWN

SHEET NUMBER:

M003

KLH **PROFESSIONAL ENGINEERS** 

859-442-8050

KLH PROFESSIONAL ENGINEERS, PSC P.C.

206 CLIFF AVENUE PELHAM, NY 10803 PELHAM, NEW YORK FORT THOMAS, KENTUCKY

MECHANICAL/ELECTRICAL

**ENGINEERS** 

WWW.KLHPE.COM

CAFE

100

10"x10" EA

EX CU ON ROOF

# **KEYED NOTES**

- RELOCATE EXISTING AIR DEVICE AS SHOWN. BALANCE TO NEW AIRFLOW.
- EXISTING THERMOSTAT TO REMAIN.
- M03 REMOTE TEMPERATURE SENSOR AT 60" (1524MM) AFF. EXTEND WIRING TO EXISTING UNIT. PROVIDE CO2 SENSOR AS SHOWN AT 44" (1120MM) AFF.
- CO2 SET POINTS: 100% DESIGN OA RATE = 1000 PPM. FOR EQC2 CREDIT SET POINT = 800 PPM. EXTEND WIRING TO EXISTING UNIT. PRIOR TO DEMOLITION, CONTRACTOR IS TO MEASURE

AND RECORD AIRFLOWS OF ALL EXISTING AIR DEVICES.

MORE THAN 10% FROM NEW AIRFLOWS, NOTIFY EOR IMMEDIATELY. EXTEND AND CONNECT NEW DUCT TO EXISTING DUCT

IF EXISTING AIRFLOW OF ROOFTOP UNITS DEVIATE

BALANCE EXISTING AIR DEVICE TO AIRFLOW AS

OF EQUAL OR GREATER SIZE.

# **GENERAL NOTES**

- A. SEE ARCHITECTURAL SHEETS FOR PAINTING AND COLORS OF ALL EXPOSED DUCTWORK, DIFFUSERS AND GRILLES.
- B. SEE ARCHITECTURAL SHEETS FOR DIMENSIONED DIFFUSER & EXPOSED DUCT LOCATIONS.
- C. DIFFUSERS AND RETURN GRILLES SHALL BE CENTERED IN CEILING TILE, UNLESS OTHERWISE NOTED.



STARBUCKS COFFEE

COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. VEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN ALL DHAWINGS AND WHITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN
AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT

RHS@SWEERSARCH.COM

WRITTEN CONSENT OF THE ARCHITECT. THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

NSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

STORE #: PROJECT #:

ISSUE DATE: 12-11-2023

ANNIE SONG **DESIGN MANAGER:**  $\mathbf{\Omega}$ ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** 

MECHANICAL DESIGN

SHEET NUMBER:

M101

E RR 2895 CFM LD-1 LD-1 LD-1 LD-1 165 CFM 165 CFM 165 CFM 165 CFM 160 CFM 165 CFM 635 CFM 8"ø SA 8"ø SA 8"ø SA <u>AC-2</u> 14"x12" SA 80 CFM 8"x8" EA 6"ø SA<del>-</del> CD-2∖ 35 CFM∖ **BOH** 103 1290 CFM **UNISEX RR** 101 D CD 6"x6" EA 80 CFM



MECHANICAL/ELECTRICAL **ENGINEERS** 

WWW.KLHPE.COM

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803

859-442-8050

1) MECHANICAL PLAN - FINISHED FLOOR - OVERALL 1/4" = 1'-0"

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

Ω

07504 03309-087

PLAN SCALE: AS SHOWN

# **KEYED NOTES**

M07 BALANCE SUPPLY, RETURN, AND VENTILATION AIRFLOW OF EXISTING HVAC UNIT AS SHOWN IN MECHANICAL SCHEDULE. SERVICE UNIT AS REQUIRED: CLEAN UNIT COILS, CHANGE FILTERS, ADJUST MOTORS AS REQUIRED, ETC.

M08 PROVIDE NEW EXHAUST FAN AS SHOWN. COORDINATE EXACT LOCATION TO BE 10'-0" MINIMUM FROM ALL EXISTING AIR INTAKES.

# **GENERAL NOTES**

- 1. ALL IS NEW UNLESS NOTED OTHERWISE.
- 2. INSULATE DUCTWORK PER CODE AND SPEC. REQUIREMENTS ON M-0001, M002 AND M003 (ALL NOT SHOWN). COORDINATE CLEARANCE REQUIREMENTS FOR ADDED INSULATION.
- 3. SEE ARCH. SHEETS FOR PAINTING AND COLORS FOR ALL EXPOSED DUCTWORK, DIFFUSERS, GRILLES, ETC..
- 4. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTIONS TO ALL MECHANICAL

# 



STARBUCKS COFFEE

COMPANY 2401 UTAH AVENUE SOUTH

SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND OD NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

RHS@SWEERSARCH.COM

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING DISTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS
WHICH DO NOT BEAR MY SEAL.

STORE #: 07504 PROJECT #: 03309-087

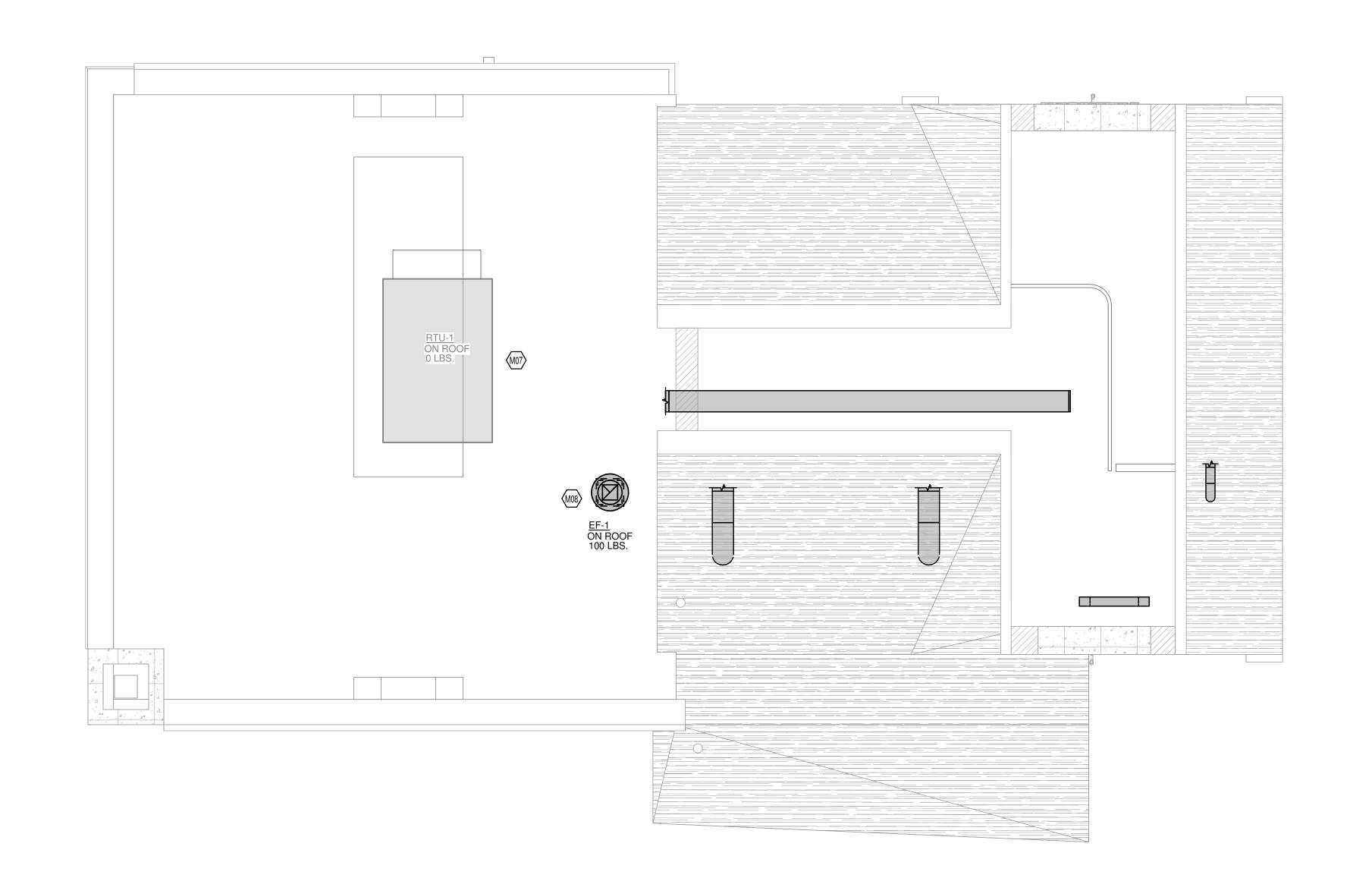
ISSUE DATE: 12-11-2023 DESIGN MANAGER: ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** 

MECHANICAL ROOF PLAN SCALE: AS SHOWN

SHEET NUMBER:

M102



KLH **PROFESSIONAL ENGINEERS** 

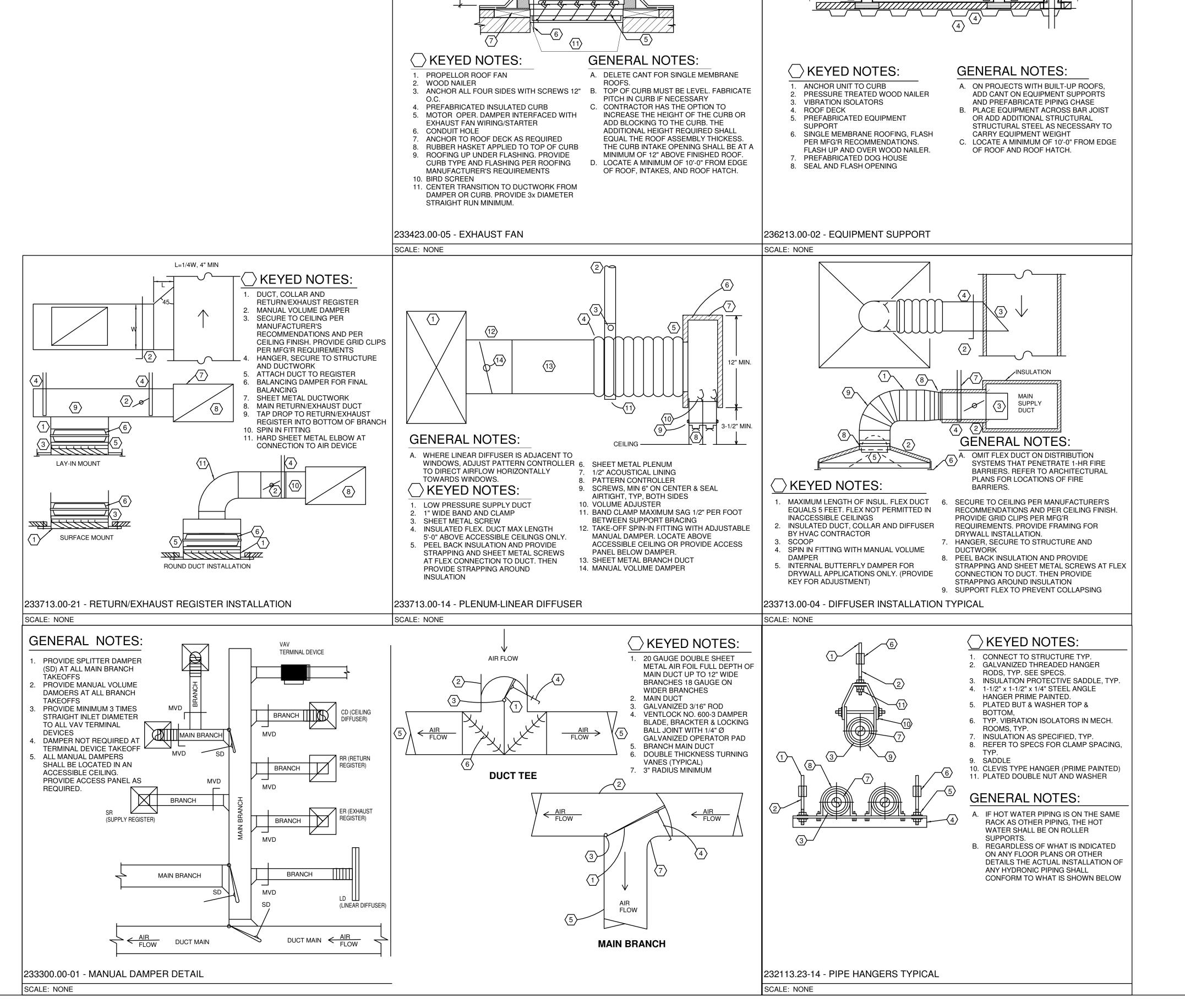
MECHANICAL/ELECTRICAL **ENGINEERS** WWW.KLHPE.COM

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803

PELHAM, NEW YORK 859-442-8050 FORT THOMAS, KENTUCKY

1) MECHANICAL PLAN - ROOF PLAN - OVERALL 1/4" = 1'-0"





**CONDENSING UNIT** / HEAT PUMP

© 2017 STARBUCKS COFFEE COMPANY STARBUCKS COFFEE COMPANY 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575 THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A BOTOTYPICAL STABBLICKS STORE (WHICH IS SUBJECT TO CHANG AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS.

STARBUCKS TEMPLATE VERSION i2020.04.20

EITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS

FULLY EXECUTED BY BOTH PARTIES.

TWO ONE TWO

45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED DLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED

AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU

TEN CONSENT OF THE ARCHITECT THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I

DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING WHICH DO NOT BEAR MY SEAL

10598

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 DESIGN MANAGER:

ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** Description

MECHANICAL DETAILS

SCALE: AS SHOWN

SHEET NUMBER:

FORT THOMAS, KENTUCKY

MECHANICAL/ELECTRICAL **ENGINEERS** WWW.KLHPE.COM

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803 PELHAM, NEW YORK

KLH

**PROFESSIONAL** 

**ENGINEERS** 

859-442-8050

M501

										Н٧	AC L	LOAD	SCH	IEDUI	LE										
	ING AND CO D FOR PEAR												G LOAD FAC	CTOR) METH	HOD. ASS	UMPTIONS	AND EXEC	UTION OF	THESE ME	THODS AR	RE PER ASH	IRAE 183-2	007		
						COOL	NG LOAD E	BREAKDOW	'N										HEAT	ING LOAD E	BREAKDOW	٧N			
CROOF CWALL CPART CGLASS CSOLAR CLIGHTS CEQUIP CPSENS	SENSIBI SENSIBI SENSIBI SENSIBI SENSIBI SENSIBI	LE HEAT GA LE HEAT GA LE HEAT GA LE HEAT GA	AIN FROM AIN FROM AIN FROM AIN FROM AIN FROM AIN FROM	EXTERIOR 'PARITIONS' GLAZING SOLAR GAIL NTERIOR LPLUG LOAD	N THROGH IGHTING		COAL	S T L L T	ENSIBLE H OTAL SENS ATENT HEA	EAT GAIN   EAT GAIN   SIBLE HEAT AT GAIN FR AT GAIN FR INT HEAT (	FROM AIR FROM OU <sup>T</sup> FGAIN ROM PEOP ROM OUTE GAIN	HANDLER TDOOR VEN PLE DOOR VENT	FAN NTILATION A		HSL	ALL ART ASS AB PACE A	HEAT L HEAT L HEAT L HEAT L TOTAL HEAT L	OSS FROM OSS FROM OSS FROM HEAT LOS	MEXTERIO MPARTITIC MGLAZING MSLAB SFROMSI MOUTDOO	NS	TION AIR				
EQUIPME	NT MARK	CROOF	CWALL	CPART	CGLASS	CSOLAR	CLIGHTS	CEQUIP	CPSENS	CSSENS	CFAN	COAS	CTSENS	CPLAT	COAL	CTLAT	СТОТ	HROOF	HWALL	HPART	HGLASS	HSPACE	HSLAB	НОА	НТОТ
RTU-1	INI WANK		1.71	0	1.58	7.76	4.03	44.31	+	72.73	2.11	9.16	84	14.75	17.08	31.83	+	2.98	5.2	0	5.3	+	2.77	40.	

								HVAC V	ENTILAT	TION SC	HEDULE	Ξ							
NUMBER	NAME	AREA	LEVEL	CEILING HEIGHT	AIR CHGS	OA CHGS	PEOPLE	OA PER PERSON	OA PER SQ FT.	REQ SUP	ACT SUP	REQ OA	ACT OA	ACT RET	ACT EXH	CRIT OA	PRESSURE	PCT OPERABLE	NATURAL VENTILATION
100	CAFE	411 SF	FINISHED FLOOR	9' - 10 15/16"	0	0	29	7.5	0.18	1910	1910	278	278	2895	0	19	Negative	0	False
101	UNISEX RR	59 SF	FINISHED FLOOR	9' - 0"	0	0	0	0	0	35	35	5	5	0	80	0	Negative	0	False
102	ENGINE	303 SF	FINISHED FLOOR	8' - 7"	0	0	5	7.5	0.12	985	985	144	144	0	0	9.4	Positive	0	False
103	ВОН	410 SF	FINISHED FLOOR	10' - 7 3/32"	0	0	7	7.5	0.12	1290	1290	188	188	1290	0	9.8	Neutral	0	False
TOTAL		1183 SF																	

	SBX HVAC DIFFUSERS AND REGISTERS SCHEDULE													
TAG	MANUFACTURER	MODEL	FACE	MOUNTING	MATERIAL	FINISH	DAMPER TYPE	BORDER STYLE	REMARKS					
CD-2	TITUS	OMNI	12"x12"	CEILING	ALUMINUM	BLACK FINISH G.C. TO FIELD PAINT TO MATCH CEILING OR WALLS	OPPOSED BLADE	SURFACE MOUNT						
ER-1	TITUS	50F	12"x12"	CEILING	ALUMINUM	BLACK FINISH G.C. TO FIELD PAINT TO MATCH CEILING OR WALLS	OPPOSED BLADE	SURFACE MOUNT						
_D-1	TITUS	FL-10	4'-0"-(1) 1" SLOT	CEILING	ALUMINUM	BLACK FINISH G.C. TO FIELD PAINT TO MATCH CEILING OR WALLS	OPPOSED BLADE	SURFACE MOUNT	PROVIDE WITH BORDER 22 AND INSULATED PLENUM WITH 8" CONNECTION					
RCD	TITUS	OMNI	24"x24"	CEILING	ALUMINUM	STANDARD WHITE	OPPOSED BLADE	LAY IN MOUNTING						
RR-1	TITUS	50F	24"x24"	CEILING	ALUMINUM	STANDARD WHITE	OPPOSED BLADE	LAY IN MOUNTING						

	SBX HVAC AIR CURTAINS SCHEDULE													
Equipment shall b	quipment shall be braced and labeled by the equipment manufacturer to withstand the minimum scheduled available fault current value for listed equipment.													
EQUIPMENT MARK	DESCRIPTION	LOCATION	STATUS	WEIGHT (lbs.)	MANUFACTURER	MODEL	CFM (cfm)	EMERGENCY	ELECTRIC CONNECTION SUMMARY	AVAILABLE FAULT CURRENT				
AC-1	AIR CURTAIN W/ELECTRIC HEAT	CAFE 100	NEW	53	BERNER	Al08-E-1036E		NO	AC-1 - 208V/3PH, 4 KW HTG, 12.8A FLA, 20A OCP	1619				
AC-2	AIR CURTAIN W/ELECTRIC HEAT		NEW	53	BERNER	Al08-E-1036E		NO	AC-2 - 208V/3PH, 4 KW HTG, 12.8A FLA, 20A OCP	1975				

	SBX HVAC FANS SCHEDULE												
Equipment shall be	quipment shall be braced and labeled by the equipment manufacturer to withstand the minimum scheduled available fault current value for listed equipment.												
MARK	DESCRIPTION	LOCATION	STATUS	WEIGHT (lbs)	MANUFACTURER	MODEL	CFM (cfm)	ESP (in WC)	FAN RPM (rpm)	EMERGENCY	ELECTRIC CONNECTION SUMMARY	AVAILABLE FAULT CURRENT	ACCESSORIES
EF-1	CENTRIFUGAL ROOF EXHAUST FAN	ROOF	BY LANDLORD	100	GREENHECK	G-090-VG		0.4	1272	NO	EF-1 - 120V/1PH, 0.1 HP, 1.5A FLA	3032	1,3

SBX HVAC ROOFTOP UNITS SCHEDULE																
	quipment shall be braced and labeled by the equipment manufacturer to withstand the minimum scheduled available fault current value for listed equipment.															
EQUIPMENT	DECORIDATION	OTATUO	MANUEACTURER	MODEL	OFM (- ()	ESP (in	OACFM	CO2 CFM	NOMINAL	CLG MBH		_ ` •	LAT CLG WB		FMEDOENOV	ODY DEGICALID
MARK	DESCRIPTION	STATUS	MANUFACTURER	MODEL	CFM (cfm)	WC)	(cfm)	(cfm)	TONS	(mbh)	(mbh)	F)	(Deg F)	(mbh)	EMERGENCY	SBX DESIGN ID
RTU-1	PACKAGED ROOFTOP	EXISTING	TRANE	YCD150	4220	1	616	160	12.5	116	84	55	54	57	NO	19979

IVAC ACCESSORIES											
CCESSORIES:											
MOTOR DAMPER ECONOMIZER ROOF CURB HAIL GUARDS	<ul><li>5. INTAKE HOOD</li><li>6. VIBRATION ISOLATION</li><li>7. FLAT FILTER</li><li>8. FILTER/MIXING BOX</li></ul>	<ul><li>9. ACCESS DOOR</li><li>10. FLEX CONNECTIONS</li><li>11. MOUNTING COLLAR</li><li>12. HOT GAS BYPASS</li></ul>	<ul><li>13. FACE/BYPASS DAMPER</li><li>14. CONDENSATE PUMP</li><li>15. MOTOR GUARD</li><li>16. GREASE TRAP</li></ul>	<ul><li>17. DUCT FLANGES</li><li>18. BASE RAIL</li><li>19. HUMIDIFIER</li><li>20. CO2 SENSORS</li></ul>	<ul><li>21. ECON POWERED EXHAUST</li><li>22. ECON BAROMETRIC RELIEF</li><li>23. HOT GAS REHEAT COIL</li><li>24. SHAFT GROUNDING BRUSHES</li></ul>						

KLH **PROFESSIONAL ENGINEERS** 

MECHANICAL/ELECTRICAL **ENGINEERS** 

FORT THOMAS, KENTUCKY

KLH PROFESSIONAL ENGINEERS, PSC P.C.

206 CLIFF AVENUE PELHAM, NY 10803 PELHAM, NEW YORK 859-442-8050

WWW.KLHPE.COM

SHEET NUMBER:

# © 2017 STARBUCKS COFFEE COMPANY STARBUCKS COFFEE COMPANY 2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575 THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES. STARBUCKS TEMPLATE VERSION i2020.04.20



0

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING DISCRIPTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

07504 03309-087

PROJECT #: ISSUE DATE: 12-11-2023 DESIGN MANAGER: ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

STORE #:

		Rev	vision Schedule
Rev	Date	Ву	Description
	ET TITLE		
ME	ECHA	٩N١	ICAL
SC	HED	IUC	_ES

SCALE: AS SHOWN

M601

	PLUMBING LEGEND
SYMBOL	DESCRIPTION
	PLAN-VIEW LINE TYPES
	WORK SHOWN FADED INDICATES EXISTING WORK TO REMAIN OR NEW WORK BY OTHERS AS APPLICABLE
	WORK SHOWN BOLD-DASHED INDICATES SELECTIVE DEMOLITION WORK
	WORK SHOWN BOLD-CONTINUOUS INDICATES NEW WORK
	DIRECTION OF FLOW
	PIPING LINE TYPES
	PLUMBING ACCESSORIES
—	UNION
E	PIPE CAP
<del></del>	STRAINER
	PRESSURE GAUGE
	THERMOMETER
<u> </u>	CO - CLEANOUT, FCO - FLOOR CLEANOUT, GCO - GRADE CLEANOUT, WCO - WALL CLEANOUT
● <u>FD</u>	FLOOR DRAIN
<b>⊠</b> <u>FS</u>	FLOOR SINK
E	EXPANSION TANK
	PIPE VALVES
<b>→</b> >>−	CONTROL VALVE , SHUT-OFF VALVE
	CHECK VALVE
<i>-</i> ø−	BALANCING VALVE
—TMV	THERMOSTATIC MIXING VALVE
	PRESSURE REGULATOR VALVE
<del>                                     </del>	PRESSURE AND TEMPERATURE RELIEF VALVE
	BACKFLOW PREVENTER
—D#C —	TRAP PRIMER VALVE
	PLUMBING SYMBOLS
— ю	PIPE UP
——+ <del>&gt;</del>	PIPE DOWN
<del>- 131</del>	PIPE TEE DOWN
	PIPE TEE UP
۲_	PIPE CONTINUATION
lacksquare	CONNECT TO EXISTING (FIELD VERIFY EXISTING UTILITY SERVICE TYPE, PRIOR TO MAKING CONNECTION)
O <u>VTR</u>	VENT THROUGH ROOF
	PLUMBING MISCELLANEOUS
	CIRCULATION PUMP, RETURN PUMP

### **VALVES**

PLUMBING CONTRACTOR TO PROVIDE VALVES WHERE INDICATED ON PLANS AND AS NECESSARY FOR PROPER SYSTEM OPERATION AND COMPONENT ISOLATION. SEE PROJECT MANUAL FOR TYPES. INSTALL VALVES FOR EACH FIXTURE AND ITEM OF EQUIPMENT. PROVIDE BRAIDED STAINLESS STEEL HOSE (UNLESS OTHERWISE NOTED) BETWEEN VALVE AND EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. LOCATE SHUT-OFF VALVES ADJACENT TO EQUIPMENT FOR EASY ACCESS SUCH THAT VALVES CAN BE REACHED WITHOUT MOVING EQUIPMENT. SHUT OFF VALVES TO BE BALL TYPE. VALVES SHALL BE LISTED/APPROVED FOR USE PER AUTHORITIES HAVING JURISDICTION (AHJ) AND CODE REQUIREMENTS. PROVIDE VALVE IDENTIFICATION PER THE PROJECT MANUAL FOR MAIN WATER SERVICE SHUT-OFF AND ANY OTHER VALVES WHICH ARE NOT CLEARLY EVIDENT WHAT THEY SERVE.

IF WATER PRESSURE SUPPLIED TO STORE IS GREATER THAN 65 PSI. PROVIDE A PRESSURE REGULATOR IN MAIN SUPPLY TO REDUCE WATER PRESSURE. PROVIDE BACKFLOW PREVENTION ON WATER SERVICE IF REQUIRED BY LOCAL CODES.

### THERMOSTATIC MIXING VALVE

PROVIDE POINT OF USE THERMOSTATIC MIXING VALVES (TMV) AT SINKS NOTED ON PLAN AND SET FOR 110° (OR AS REQUIRED BY AHJ) TO SERVE HAND SINKS. MIXING VALVE TO BE INSTALLED PER MANUFACTURER'S REQUIREMENTS WITH CHECK VALVES AT SUPPLY INLETS. PROVIDE THERMOMETER ON OUTLET OF TMV. SEE THE PROJECT MANUAL FOR REQUIREMENTS.

### PLUMBING FIXTURES

SIZE WATER HEATER PER STARBUCKS STANDARD AND PER AUTHORITIES. HAVING JURISDICTION (AHJ), WHICHEVER IS MORE STRINGENT. PROVIDE A GLASS-LINED. ENERGY EFFICIENT, GAS FIRED (OR ELECTRIC EQUIVALENT) WATER HEATER. PROVIDE INSTALLATION COMPLETE WITH FITTINGS AS SHOWN IN THE DRAWINGS. SET HOT WATER TEMPERATURE AT 140° F OR ADJUST AS REQUIRED BY AHJ. PROVIDE THERMOMETER ON HOT WATER PIPE LEAVING WATER HEATER.

STARBUCKS WATER FILTRATION VENDOR WILL PROVIDE FILTRATION SYSTEM. CONTRACTOR SHALL CONFIRM WITH STARBUCKS CONSTRUCTION MANAGER WHETHER VENDOR OR PLUMBING CONTRACTOR IS TO INSTALL FILTRATION SYSTEM. PROVIDE AND COORDINATE INSTALLATION COMPLETE WITH ALL PIPING, FITTINGS, AND EQUIPMENT AS INDICATED ON THE DRAWINGS.

THE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO EQUIPMENT INCLUDING REQUIRED MATERIAL SUCH AS PIPING, VALVES, FILTERS, TRAPS, CHECKS VALVES, VACUUM BREAKERS, AND FLEXIBLE AND RIGID TUBING.

REFER TO SCHEDULES ON DRAWINGS FOR A DESCRIPTION OF LISTED ITEMS AND FURNISH ANY AND ALL PLUMBING FIXTURES LISTED AS "GC". ANY DISCREPANCIES ABOUT WHO IS TO PROVIDE PLUMBING FIXTURES IN THE SCHEDULE SHALL BE BROUGHT TO STARBUCKS ATTENTION FOR CLARIFICATION. INSTALL ALL FIXTURES LISTED REGARDLESS OF WHO SUPPLIES.

IF FAUCET HAS A TEMPERATURE LIMIT STOP, IT IS TO BE REMOVED SO THAT TEMPERED WATER FROM THE WATER HEATER IS NOT FURTHER REDUCED. HOT WATER 100° - 110° F (34° - 43° C) MUST BE ABLE TO REACH SINK WITHIN 15 SECONDS.

TILITY SINKS ARE TO DELIVER A WATER TEMPERATURE RANGE OF 110° - 120° F (43° - 49° C).

G.C. TO FURNISH AND INSTALL POWER CORD FOR DISHWASHER PER JURISDICTIONAL REQUIREMENTS. IF EQUIPMENT IS SPECIFIED AS HOBART ADVANSYS, THE UNIT IS TO BE PLUMBED WITH COLD, NON-FILTERED WATER. IF THE WATER FILTRATION SYSTEM IS A PENTAIR CONFIGURATION II OR III, THEN THE COLD, NON-FILTERED WATER MUST ALSO BE SOFTENED.

### INSULATION

WATER PIPING
PROVIDE THERMAL INSULATION PER THE SPECIFICATIONS. UNLESS OTHERWISE REQUIRED BY THE LOCAL AUTHORITY OR ENERGY CODES, THE MINIMUM INSULATION LEVELS SHALL BE AS FOLLOWS:

### PIPE SIZE (DIAMETER)

**INSULATION THICKNESS** LESS THAN OR EQUAL TO 1 1/2" (38MM) = 1" (24MM)

= 1 1/2" (38MM)

2" (51MM) OR GREATER

(INSULATION VALUE = K VALUE NOT EXCEEDING 0.27 BTU\* INCH (H\*FT2\*F)

FURNISH AND INSTALL SPECIFIED NO SCALD SAFETY COVERS WITH INSULATED FOAM LINER AND TAMPER PROOF STRAP AT ALL EXPOSED ADA SINK P-TRAPS AND WATER SUPPLIES AND AS REQUIRED BY JURISDICTION .

### **PIPING**

### SOIL, WASTE, AND VENT PIPING

SEE THE PROJECT MANUAL FOR PIPE MATERIALS. ALL HORIZONTAL RUNS SHALL DRAIN AT A GRADE OF 1/4" PER FOOT (21MM PER METER) WHERE POSSIBLE BUT IN NO CASE LESS THAN 1/8" PER FOOT (10MM PER METER) WHERE ALLOWED & SIZED PER AHJ AND CODE.

COORDINATE WITH LOCAL AUTHORITIES FOR DRAINAGE REQUIREMENTS FOR EQUIPMENT DESIGNATED WITH INDIRECT WASTE TO FLOOR SINKS. INDIRECT DRAIN LINES ARE TO MAINTAIN MIN. 1" (25MM) AIR GAP ABOVE FLOOR SINKS. PROVIDE PIPED DRAIN (P-TRAP AND VENT) TO SANITARY IF REQUIRED BY LOCAL JURISDICTION.

### **CONDENSATE DRAINAGE PIPING**

HE PLUMBING CONTRACTOR SHALL PROVIDE CONDENSATE DRAINS FOR AIR HANDLING UNITS AND STARBUCKS EQUIPMENT (REFER TO SCHEDULE). CONDENSATE DRAINAGE PIPING SHALL BE TYPE "M" COPPER TUBING WITH WROUGHT COPPER SWEAT FITTINGS JOINED WITH 50/50 SOLDER.

HANGERS AND SUPPORTS
THE PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL ALL PIPE SUPPORTS REQUIRED FOR EQUIPMENT AND MATERIAL IN ACCORDANCE WITH SPECIFICATIONS. ALL HORIZONTAL RUNS OF PIPING SHALL BE SUPPORTED BY PIPE HANGERS INSTALLED AS REQUIRED BY LOCAL CODES. ADDITIONAL SUPPORTS SHALL BE PROVIDED WHERE REQUIRED TO PREVENT SAGGING.

INSTALL UNIONS ADJACENT TO EACH VALVE AND AT FINAL CONNECTION TO EACH PIECE OF EQUIPMENT. INSTALL DIELECTRIC COUPLINGS TO CONNECT PIPING MATERIALS OF DISSIMILAR METALS.

### **CLEANOUTS**

PROVIDE FLOOR AND WALL CLEANOUTS AS INDICATED ON THE DRAWINGS OR WHERE REQUIRED BY CODE IN ALL SOIL. WASTE, AND DRAIN LINES. SEE THE PROJECT MANUAL FOR TYPES. CLEANOUTS SHALL BE SAME SIZE AS PIPE EXCEPT THAT CLEANOUTS LARGER THAN 4" WILL NOT BE REQUIRED.

# <u>INSTALLATION</u>

INSTALL PIPING FREE OF SAGS AND BENDS. PROVIDE BRACKET STANDOFFS FROM MOUNTING SURFACES SUFFICIENT TO ALLOW 1" (25MM) OF CLEANING SPACE ALL AROUND PIPING, INCLUDING ANY ADDED PIPING INSULATION. INSTALL FITTINGS FOR CHANGES IN DIRECTION AND BRANCH CONNECTIONS. INSTALL SLEEVES FOR PIPES PASSING THROUGH CONCRETE AND MASONRY WALLS, GYPSUM BOARD PARTITIONS, CONCRETE FLOOR AND ROOF SLABS. SEAL PIPE PENETRATIONS THROUGH RATED CONSTRUCTION WITH FIRE STOPPING SEALANT MATERIAL PER CODE REQUIREMENTS. DO NOT INSTALL PEX PIPING IN RATED WALLS OR THROUGH RATED FLOORS. INSTALL PER MANUFACTURER'S INSTRUCTIONS AND ENSURE PROPER PROTECTION OF PEX PIPING FROM METAL EDGES. UNDERGROUND WATER AND SEWER LINES SHALL BE LAID IN SEPARATE TRENCHES WITH A MINIMUM HORIZONTAL SPACING AS REQUIRED BY CODE, EXCAVATED TO THE PROPER DEPTH AND GRADED TO PRODUCE THE REQUIRED FALL.

ALL PIPES SHALL BE TESTED BY AN APPROVED METHOD BEFORE THEY

### BACKFILLED OR CONCEALED. AFTER TESTING IS COMPLETE, THE PLUMBING

CONTRACTOR SHALL DISINFECT THE POTABLE WATER SYSTEM AS REQUIRED BY LOCAL AUTHORITY. TEST WATER PURITY ACCORDING TO LOCAL REQUIREMENTS AND SUBMIT CERTIFIED TEST RESULTS TO ENGINEER FOR REVIEW AND APPROVAL.

PROVIDE PIPE IDENTIFICATION EVERY 10 FT (EXCEPT WHERE PIPES ARE EXPOSED TO PUBLIC) IN ACCORDANCE WITH SPECIFICATIONS.

# CARBONATION

IF APPLICABLE TO PROJECT SCOPE FOR CBE STATION, STARBUCKS CARBONATION VENDOR WILL PROVIDE AND INSTALL EQUIPMENT, CO2 TANKS AND FITTINGS. STARBUCKS SHALL PROVIDE AND CONTRACTOR SHALL INSTALL CO2 TANK MOUNTING BRACKET, PROTECTIVE SHELVING UNIT AND CO2 GAS TUBING AS SHOWN ON DRAWINGS AND PER MANUFACTURER'S INSTRUCTIONS. MAXIMUM TUBING LENGTH INCLUDING COILED ENDS IS 100 FT (30 M) AND MAXIMUM BEND IS TO 3 INCH (75 MM) MINIMUM RADIUS. ROUTE CO2 TUBING PREFERABLY THROUGH WALL AND/OR CEILING CAVITIES, WITHOUT KINKS AND SO AS TO NOT TOUCH ANY HOT SURFACE (BALLAST, STEAM PIPE, ETC.) OR RUB AGAINST A SHARP EDGE THAT MAY ABRADE OR CUT TUBING. ALL HOLES MUST BE SEALED WITH A GROMMET OR ESCUTCHEON. TUBING IS TO BE SECURED TO APPROPRIATE PERMANENT SURFACES TO KEEP IT OFF THE FLOOR OR CABINET BOTTOMS AND AWAY FROM OTHER EQUIPMENT. LABEL BOTH ENDS OF TUBING AND REGULARLY AT TEN (10) FOOT INTERVALS ALONG ROUTE AS "CO2."

### NITROGENATION

STARBUCKS NITROGENATION VENDOR WILL PROVIDE AND INSTALL EQUIPMENT AND FITTINGS IF APPLICABLE TO PROJECT SCOPE FOR NITRO STATION. GENERAL CONTRACTOR SHALL COORDINATE NITRO SYSTEM INSTALLATION WITH STARBUCKS VENDOR.

# GENERAL PLUMBING NOTES

- 1. PLUMBING CONTRACTOR SHALL COORDINATE WITH THE GENERAL CONTRACTOR TO PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF WORK.
- 2. EXPOSED/SURFACE MOUNTED PIPING IS ONLY ALLOWED IN THE BAR AREA UNDER COUNTERTOPS, WHERE IT DOES NOT OBSTRUCT CABINETS/DEVICES AND WHERE APPROVED BY STARBUCKS CONSTRUCTION MANAGER. IF ROUTED THROUGH CABINETS, IT SHALL BE ROUTED TO MAXIMIZE STORAGE SPACE AND BE PROTECTED FROM DAMAGE.
- 3. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL INTENT OR ARRANGEMENT OF SYSTEM(S). FURNISH AND INSTALL ALL COMPONENTS NEEDED WHETHER INDICATED OR NOT TO PROVIDE A
- COMPLETE AND OPERATING SYSTEM. OVERALL CASEWORK COMPONENT DIMENSIONING ON PLUMBING DETAILS ARE SHOWN FOR REFERENCE AND COORDINATION ONLY.
- 4. CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES, AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM ACTUAL BUILDING DIMENSIONS.
- 5. THE PLUMBING CONTRACTOR SHALL COORDINATE PLUMBING WORK WITH OTHER TRADES. THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS SHALL TAKE PRECEDENCE OVER ALL OTHER DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR FIXTURES IN CASEWORK AND PLUMBING DETAILS. SEE THE PROJECT MANUAL FOR PLUMBING SPECIFICATION SECTIONS.
- 6. ALL PIPING AND/OR PLUMBING DEVICES SHALL BE SUPPORTED FROM STRUCTURE (NOT FROM HVAC DUCTS OR OTHER PIPES/CONDUITS).

### GENERAL NOTES

THE INTENT OF THE PROJECT MANUAL AND THE DRAWINGS IS TO PROVIDE A COMPLETE AND FULLY OPERATIONAL PLUMBING SYSTEM. THE CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, AND EQUIPMENT RELATED TO THE INSTALLATION OF THE PLUMBING WORK.

THE CONTRACTOR SHALL THOROUGHLY EXAMINE ALL AREAS WHERE FIXTURES, EQUIPMENT, AND PIPING WILL BE INSTALLED AND WILL REPORT ANY CONDITION THAT, IN HIS OPINION, PREVENTS THE PROPER INSTALLATION OF THE PLUMBING WORK.

EQUIPMENT AND MATERIALS SHALL CONFORM WITH THE APPROPRIATE PROVISIONS OF CSA, ULC. ASME, ASTM, UL. NEMA, ANSI, ASHRAE, NFPA. AS APPLICABLE TO EACH INDIVIDUAL UNIT OR ASSEMBLY.

ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE PROVINCIAL AND LOCAL CODES AND ORDINANCES. IN CASE OF CONFLICT BETWEEN THE DRAWINGS AND SPECIFICATIONS AND THE CODES AND ORDINANCES, THE HIGHEST STANDARD SHALL APPLY. THE CONTRACTOR SHALL SATISFY CODE REQUIREMENTS AS A MINIMUM STANDARD WITHOUT ANY EXTRA COST TO STARBUCKS.

THE CONTRACTOR SHALL PROCURE AND PAY FOR ALL PERMITS. FEES. AND INSPECTIONS NECESSARY TO COMPLETE THE PLUMBING WORK.

THE CONTRACTOR SHALL UNCONDITIONALLY WARRANT ALL WORK TO OF ONE (1) YEAR FROM THE DATE OF FINAL ACCEPTANCE BY STARBUCKS AND WILL REPAIR OR REPLACE ANY DEFECTIVE WORK PROMPTLY AND WITHOUT CHARGE AND RESTORE ANY OTHER EXISTING WORK DAMAGED IN THE COURSE OF REPAIRING DEFECTIVE MATERIALS AND WORKMANSHIP.

# GENERAL NOTES

- A. CONTRACTOR TO INSTALL HORZONTAL PIPING IN AREAS WITH AN
- B. PROVIDE ASSE 1022 APPROVED CHECK VALVES FOR DIRECT CONNECT FIXTURES UNLESS OTHERWISE NOTED.
- C. PROVIDE ASSE 1070 COMPLIANT POINT OF USE THERMOSTATIC MIXING VALVES FOR LAVATORIES AND HAND SINKS UNLESS

# STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

© 2017 STARBUCKS COFFEE COMPANY

### THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBLICKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. THER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE

OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS

FULLY EXECUTED BY BOTH PARTIES

 $\bigcirc$ 

 $\Box$ 

O

0

STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT:

### R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED DLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU VRITTEN CONSENT OF THE ARCHITECT

THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING WHICH DO NOT BEAR MY SEAL.

Ö

- EXPOSED CEILING AS TIGHT TO DECK AND WALLS AS POSSIBLE UNLESS OTHERWISE NOTED.
- OTHERWISE NOTED.

STORE #:

07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 **DESIGN MANAGER:** ANNIE SONG  $\mathbf{m}$ ENGINEER OF RECORD: KLH ENGINEERS

Revision Schedule											
on											

PLUMBING NOTES

SCALE: AS SHOWN

SHEET NUMBER:

P001

**ENGINEERS** KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE

KLH

**PROFESSIONAL** 

PELHAM, NY 10803

859-442-8050

PELHAM. NEW YORK FORT THOMAS, KENTUCKY

MECHANICAL/ELECTRICAL

**ENGINEERS** 

WWW.KLHPE.COM

SECTION 22 05 00.00 - COMMON WORK RESULTS FOR PLUMBING

GENERAL The General Provisions of the Contract including the General and Supplemental Conditions and General Requirements apply to the work in this section. Before submitting a bid, examine documents of all other trades. visit the site and get acquainted with all conditions that may in any way affect the execution of this contract. Contractor shall obtain and pay for all permits, certificates of inspection and approvals required. Submittal of a bid indicates that the contractor has examined the drawings, specifications, and had an opportunity to visit the site to be able to provide a

comprehensive complete bid to include providing all materials, labor, tools, and equipment required to provide complete plumbing systems as outlined in Division-22. Clearly state all full load amps (FLA), voltages and model numbers on all submittals.

Include rated capacities, operating characteristics, electrical characteristics, and furnished specialties and accessories. Provide wiring diagrams: For power, signal, and control wiring.

APPLICABLE STANDARDS The installation of all plumbing work shall conform to all the following, but not limited, applicable local and municipal utility standards, rules and regulations, plumbing codes and statutes having jurisdiction. All plumbing fixtures, equipment, accessories, and appurtenances shall be NSF/ANSI 61-372 compliant. International Building Code: International Plumbing Code:

American Society for Test Materials (ASTM); National Sanitation Foundation (NSF); American Standards Association (ASA); Underwriters Laboratories (UL); National Fire Protection Association (NFPA); National Electric Code (NEC):

PLANS AND SPECIFICATIONS Obtain the latest owner design and construction standards document(s). Comply with all owner-specific requirements in addition to requirements set forth in these specifications and accompanying drawings. Should there be a conflict, the owner's standards shall take precedence, unless prevailing codes and regulations

mandate otherwise. The drawings that accompany these specifications are diagrammatic. Wherever possible make use of submittal data and verify all dimensions on site. Provide additional fittings as required by site conditions and codes at no additional cost to conform to the structure, avoid obstructions, provide required service clearances and preserve headroom. Do not scale from drawings, all measurements should be taken in the field

**EXISTING CONDITIONS** Where new plumbing systems are required to be connected to existing plumbing systems, provide all camera scoping and dye testing necessary to verify the exact location, size, invert elevation, pressure, pipe integrity, and system type to ensure a proper connection is executed. The contractor shall notify the engineer immediately if it is found a proper connection cannot be executed

CUTTING, PATCHING AND DEMOLITION The contractor shall be responsible for damages to the grounds, walks, road, building, piping systems, electrical systems, and their equipment and contents, caused by leaks in the piping systems being installed or having been installed by him. The contractor shall repair at his expense all damaged so caused. All repair work shall be done as directed by and in such manner as satisfactory to the architect.

Owner reserves the right to make emergency repairs as required to keep equipment in operation without voiding the contractor's guarantee bond nor relieving the contractor of his responsibilities during the bonding period. Cut and drill all openings in roofs, walls, and floors required for the installation. Neatly patch all openings cut. Hold cutting and patching to a minimum by arranging with other contractors for all sleeves and openings before construction is started. When drilling/cutting concrete slabs, utilize ground penetrating radar (GPR) and/or X-ray scanning equipment to verify the location is free from obstructions, including but not limited to: structural rebar/strands/tendons, electrical conduit/wiring, and/or

piping/ductwork. **EXCAVATION AND BACKFILL** 

Perform all excavation and backfilling required for this work. Contractor shall consult with utility company prior to beginning excavation. At a minimum, all piping shall be laid on a bed of sand, 6" deep, well tamped into place and properly graded to permit the pipe to have an even bearing throughout its entire length. Sand shall be installed around the piping in 6" lifts to a point 6" above the

INTERRUPTION OF EXISTING SERVICES Interruption of Existing Plumbing Services: Do not interrupt service to facilities occupied by Owner or others unless permitted under the following conditions and then only after arranging to provide temporary service according to requirements indicated: Notify, Architect, Construction Manager, and Owner no fewer than seven days in advance of proposed interruption of service. Do not proceed with interruption of service without Architect's written permission.

WARRANTY This contractor shall warrant that all work under this section shall be free of defective work, materials and parts for a period of one year after acceptance of the work and shall repair, revise, and replace, at no cost to the owner, any such defects occurring within the warranty period. Use of Electronic Drawings from the Owner's Design

If expressly permitted by the Owner and the terms of the Contract, editable electronic drawings may be made available for the creation of shop and as-built drawings upon request. Drawings will be made available at the discretion of the Engineer. "Request Drawings" form can be accessed, filled out and submitted at http://www.klhengrs.com (right hand side of page -

Contractor Resources). Direct access to this form can be found here: http://files.klhengrs.com/requestdrawings.html

22 05 03.00 - SUBMITTALS FOR PLUMBING Provide submittals in accordance with the Contract Documents. In addition to Division 01, the Contractor is advised to review and comply with the requirements articulated within each Division and within each section of that Division.

Some Divisions may include a division-specific "Submittal Requirements for ...." section. Where this section exists, it articulates additional requirements for submittals that apply to the work of that Division. The following requirements help to identify, track and keep the project organized for all parties involved. They are necessary to ensure a timely turnaround and an appropriate technical review. Submittals that do not conform to the administrative requirements are rejected

and returned, without technical review. Supply submittals for each section: Submittals shall be supplied on a section-by-section and type-by-type basis. For example, independent product data submittals shall be furnished for each section that requires product data submittals. Independent shop drawing submittals shall be furnished for each section that requires shop drawings. Separate PDF file packages shall be supplied for each section, for each submittal type. Each PDF shall represent

a single standalone submittal. Include a transmittal: Transmittals shall enumerate each submittal for each section of each type and iteration. Include cover sheet / title page: The cover sheet shall include the information identified in the contract documents. It shall be included as the first page of each electronic and/or hardcopy document-based submittal. An editable and printable PDF form created with editable fields and specification compliant appearance is available from KLH upon request. It is also downloadable from the KLH website at www.klhengrs.com.

Include an index: The index shall enumerate the contents of the submittal. Include checklists: Where checklists are included with the specifications, complete and include them within the appropriate submittal. Supply complete submittals: Complete submittals of each type are required. Partial submittals will be rejected. Where a section requires a product data submittal, all product data for that section shall be supplied together, at one time, as one complete submittal. When resubmittal is required (e.g. Revise and Resubmit) the revised submittal shall be more complete, more accurate and more contract-compliant than its rejected predecessor. The submittal number (for each section and type) shall increment for each subsequent submittal (00 – Original submission, 01 – First Resubmission, 02 – Second Resubmission, etc...). Resubmittals shall include a copy of the reviewers comments supplied with the prior submittal rejection and shall be amended with a description of the specific action absence of this on resubmittal is cause for rejection. Name electronic files to match the submittal ID and cover

taken to comply with the reviewer's comments. The sheet: The electronic file name of submittals shall match the submittal ID included on the submittals cover page. For example: The original/first product data submittal for Section 220523 would be labeled as "220523.00-PD-00"; the first resubmittal of same shall be labeled "220523.00-PD-01". The original/first shop drawings submittal file for the same section would be labeled "220523.00-SD-00"; the first resubmittal of same shall be labeled "220523.00-

If expressly permitted by the Owner and the terms of the Contract, editable electronic drawings may be made available for the creation of shop and as-built drawings upon request. Drawings will be made available at the discretion of the Engineer.

"Request Drawings" form can be accessed, filled out and submitted at http://www.klhengrs.com (right hand side of page - Contractor Resources). Direct access to this form can be found here:

http://files.klhengrs.com/requestdrawings.html

22 05 17.00 - SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING

Steel Pipe: ASTM A 53, Type E, Grade B, Schedule 40, galvanized, plain ends.

EXECUTION Install steel pipe sleeves two sizes larger than pipes passing through floors, rated walls, building foundation walls or masonry construction. Sleeves are not required for core drilled holes.

For sleeves that will have sleeve-seal systems installed. select sleeves of size large enough to provide 1-inch annular clear space between piping and concrete slabs

Install sleeves in concrete floors, concrete roof slabs, and concrete walls as new slabs and walls are constructed. Permanent sleeves are not required for holes in slabs formed by molded-PE or -PP sleeves. Cut sleeves to length for mounting flush with both

surfaces. Exception: Extend sleeves installed in floors of mechanical equipment areas or other wet areas 2 inches above finished floor level. Using grout, seal the space outside of sleeves in slabs and walls without sleeve-seal system.

Install sleeves for pipes passing through interior partitions. Cut sleeves to length for mounting flush with both

Install sleeves that are large enough to provide 1/4-inch annular clear space between sleeve and pipe or pipe insulation Seal annular space between sleeve and piping or piping insulation; use joint sealants appropriate for size, depth, and location of joint.

Seal sleeves and piping with material rating equivalent to the wall rating. Maintain indicated fire rating of walls, partitions, ceilings, and floors at pipe penetrations. Seal pipe penetrations with firestop materials where required.

22 05 23.00 - GENERAL DUTY VALVES Submittal Requirements Product Data: For each type of product indicated.

GENERAL Provide stops or isolation valves on domestic water supplies to isolate hot and cold water to each fixture, including all equipment and equipment provided by others. Access shall be provided to all valves. Provide fire-rated access panel(s) to maintain full access to concealed

Ball valves - 2 inch and smaller: Lead-Free, 150 psi @ 250°F minimum pressure rating, cast bronze body, blowout-proof stem Butterfly Valves - 3" and up: Ductile Iron Butterfly Valve, 200 WOG, Lug Body, Lever Operator.

Approved Manufacturers: Milwaukee Valve, NIBCO, and Watts Water Technologies Co. Valves to conform to: MSS-SP-110 Type I/ MSS-SP-67 Type I, NSF/ANSI -61/372.

Check valves - to be same size as system piping it accompanies. Lead-free, bronze body, 250 WOG, nonshock, spring check valve. Conforms to the following standard(s): MSS-SP-80 I, NSF/ANSI -61/372

22 05 29.00 - HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT GENERAL

Provide hangers, supports, clamps, attachments, and structural steel members where required to support piping and equipment from building structure. Support of piping from the decking or equipment is prohibited

Arrange for grouping of parallel runs of horizontal piping supported together on field-fabricated, heavy-duty trapeze hangers where possible. Trapeze hangers shall conform to: MSS SP-69, Type 59, Horizontal-Piping Clamps: Provide Carbon- or Alloy-Steel, Double-Bolt Pipe Clamps (MSS Type 3) for suspension of pipes requiring clamp flexibility and up to 4 inches of insulation. Vertical-Piping Clamps: Provide extension pipe or Riser Clamps (MSS Type 8) for support of pipe risers. Hangers shall be sized to allow insulation to pass through unobstructed

Hanger and support types: Hangers: Provide adjustable, Steel Clevis Hangers (MSS Type 1) for suspension of noninsulated or insulated, stationary pipes.

Horizontal-Piping Clamps: Provide Carbon- or Alloy-Steel, Double-Bolt Pipe Clamps (MSS Type 3) for suspension of pipes requiring clamp flexibility and up to 4 inches of Vertical-Piping Clamps: Provide extension pipe or Riser Clamps (MSS Type 8) for support of pipe risers.

Hangers and supports shall be placed at all changes in direction, valves and equipment. The maximum horizontal spacing of cast-iron pipe hangers can be 10' where 10-foot lengths of pipe are installed.

Piping shall also be supported at each change in direction, valves and equipment. Clevis-type hangers shall and supports shall conform to: MSS SP-58, Type 1-58.

22 05 53.00 - IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT

Provide self-adhesive pipe labels with white background and black lettering, contact type with permanent adhesive backing. Include identification of piping service using same designations or abbreviations as used on the drawings and an arrow indicating flow direction.

EQUIPMENT Provide self-adhesive plastic equipment labels with white background and black lettering, contact type with permanent adhesive backing, 160 degree F temperature. Include equipment's drawing designation and specification section number where equipment is specified.

22 07 19.00 - PLUMBING SYSTEM INSULATION

GENERAL Insulation shall be listed and labeled per ASTM E 84 for plenum installations employing slip on techniques. Provide insulation materials, accessories, and finishes with smooth, straight, and even surfaces; free of voids throughout the length of piping including fittings, valves, and specialties.

Surface Preparation: Clean and dry surfaces to receive insulation. Remove materials that will adversely affect insulation application. PIPING SYSTEMS REQUIRING INSULATION Insulate domestic cold water piping, associated fittings

and valves with flexible elastomeric 1/2" wall thickness insulation. Insulate domestic hot water piping, associated fittings and valves with 1" thick flexible elastomeric, 1-1/2" thick fiberglass insulation or per local energy code, whichever

Insulate waste piping above ceilings that receive condensate with 1/2" wall thickness insulation. Insulate exposed sanitary drains, domestic water, domestic hot water, and stops for plumbing fixtures for people with disabilities.

FLEXIBLE ELASTOMERIC INSULATION Closed-cell, sponge- or expanded-rubber materials. Comply with ASTM C 534, Type I for tubular materials and Type II for sheet materials. Adhesives, Sealers, and Protective Finishes: As recommended by insulation manufacturer for applications

indicated. Manufacturers: Subject to compliance with requirements, available products that may be incorporated into the work include, and are limited to, the following:

Aeroflex USA, Inc.: Aerocel., Armacell LLC: AP Armaflex., K-Flex USA: FIBERGLASS INSULATION Fiberglass piping insulation: ASTM C 547, Class 1 Encase pipe fittings insulation with one-piece pre-molded PVC fitting covers.

Vapor Barrier Material: Paper-backed aluminum foil, except as otherwise indicated, strength and permeability rating equivalent to adjoining pipe insulation jacketing. Staples, Bands, Wires, and Cement: As recommended by insulation manufacturer for applications indicated. Adhesives, Sealers, and Protective Finishes: As recommended by insulation manufacturer for applications indicated.

Manufacturers: Subject to compliance with requirements, available products that may be incorporated into the work include, and are limited to, the following: Armstrong World Industries, Inc., Owens-Corning Fiberglass Corp., Johns Manville. ADHESIVES

Materials shall be compatible with insulation materials, jackets, and substrates and for bonding insulation to itself and to surfaces to be insulated, unless otherwise indicated.

Insulation for handicap accessible fixtures All handicap lavatory p-trap and angle stop assemblies shall be insulated with trap wrap protective kit manufactured by Proflo model PF202WH or equal. Abrasion resistant, anti-microbial vinyl exterior cover shall be smooth. For traps, the insulation shall have a cleanout nut cap to allow service to the trap without disassembly. For stops, the insulation shall have a lock lid that prevents tampering but allows access without removal of the insulation. Fasteners shall remain substantially out of Manufacturers: subject to compliance with requirements:

Proflo, Truebro, Plumberex

22 11 16.00 - DOMESTIC WATER PIPING Submittal Requirements

Product Data: For each type of product indicated. Install piping concealed from view unless noted otherwise, free of sags and bends. Do not enclose, cover, or put piping into operation until it has been inspected and approved by authorities having jurisdiction. Clean and disinfect potable domestic water piping using approved procedures by authorities having jurisdiction or AWWA C651, whichever is more rigorous.

Install at right angles; diagonal runs are prohibited unless otherwise shown. Install piping above accessible ceilings to allow sufficient space for ceiling panel removal. Coordinate all piping with all other trades. Provide water pressure regulators where necessary to limit the incoming water pressure to 80 psi inside the

DOMESTIC WATER PIPING ABOVE GROUND: Hard copper tube, ASTM B 88, Type L; wrought-copper, solder-joint fittings; and soldered joints. Solder Filler Metals: ASTM B 32, lead-free alloys. Flux: ASTM B 813, water flushable. Type "L"; copper pressure-seal joint; and pressure-seal joint systems.

CATHODIC PROTECTION Provide dielectric insulation at points where copper or brass pipe comes in contact with ferrous piping. reinforcing steel or other dissimilar metal in structure.

22 11 19.00 - DOMESTIC WATER PIPING SPECIALTIES

Submittal Requirements Product Data: For each type of product indicated. Manufacturers: Subject to compliance with requirements, available products that may be incorporated into the work include, and are limited to, the following: Conbraco Industries, Inc., Watts Water Technologies Co.,

rn Industries, LLC., Thermomegatech, Acorn Engineering Co., and Caleffi, N. America., MIFAB, Inc., Precision Plumbing Products, Inc., Sioux Chief Manufacturing Company, Inc., Jay R. Smith Mfg. Co., Provent Systems, Rector Seal. TRAP-SEAL PRIMER DEVICE The plumbing contractor shall provide trap primers for all floor drains. Provide access panel in wall or ceiling for all concealed trap primers. Install trap seal primer valves with outlet piping pitched down toward drain trap a minimum of 1% and connect to floor drain body, trap or inlet fitting. Coordinate exact location with architect prior

to installation. WATER HAMMER ARRESTERS Provide water-hammer arresters in water piping according to PDI-WH 201. Standard: ASSE 1010 or PDI-WH 201. Type: Metal bellows or copper tube with piston. Size: ASSE 1010, sizes AA and A through F, or PDI-

22 13 16.00 - SANITARY, WASTE AND VENT PIPING SYSTEM

Submittal Requirements Product Data: For each type of product indicated. GENERAL

WH 201, sizes a through F.

Provide a complete soil, waste and vent system in the building and on the site as indicated on the drawings and as specified herein. Above ground soil, waste and vent piping within buildings including soil stacks, vent stacks, horizontal branches, traps, and connections to fixtures and drains. Underground building drain piping including mains, branches, traps, connections to fixtures and drains, and connections to stacks, terminating at connection to existing sanitary sewer.

INTERIOR PIPING ABOVE GRADE Solid wall schedule 40 PVC pipe and fittings 1-1/2" and larger shall conform to ASTM D 2665 / ASTM D 1785 DWV. Fittings shall conform to ASTM D 2665, made to ASTM D, DWV patterns and fit schedule 40 pipe. Contractor shall maintain integrity of fire ratings. Piping shall not be run in plenum spaces and contractor shall

Symmons, Acorn Engineering, Powers, Bradley provide intumescent collars when penetrating a rated wall,

floor, or other assembly

maintain such alignment.

BELOW GRADE PIPING

such alignment.

drawings for locations.

cleanout wye.

CLEANOUTS

Submittal Requirements

Piping alignment shall be as indicated on the drawings

changes and shall be surely supported or secured to

Type "M" copper and conform to ASTM B-306.

DWV patterns and fit schedule 40 pipe.

below grade shall not be permitted

Slope piping according to local codes.

Soil, waste and vent piping smaller than 1-1/2" shall be

Solid wall schedule 40 PVC pipe and fittings 2" and larger

Fittings shall conform to ASTM D 2665, made to ASTM D.

Piping alignment shall be as indicated on the drawings

changes and shall be surely set and buried to maintain

Soil, waste and vent piping smaller 1-1/2" and smaller

structural elements during underground work adjacent to

Vent all fixtures, connect branch vents to main vent risers

at least six inches above flood rim of fixtures. Pitch vent

lines back to soil or waste pipe, free of drops and sags.

Cleanouts shall be full size of pipe up to 4", and 4" for

provide cleanouts in accessible positions at each right

floors, install flush with finish floor with extension pipe from

22 13 19.00 - SANITARY WASTE PIPING SPECIALTIES

Provide a sanitary tee with threaded cap cleanout plug for

changes-in-direction in aboveground horizontal waste

Manufacturers: Subject to compliance with requirements.

available products that may be incorporated into the work

Jay R Smith MFG. Co., Watts Drainage Products Inc.,

Provide floor drains in compliance with ASME A112.6.3.

Provide floor drains with trap-seal primer fitting. All floor

drains located in rooms with tile floors shall be provided

with manufacturer's standard square grate, unless noted

Refer to plumbing drain schedule for project specific floor

Manufacturers: Subject to compliance with requirements,

available products that may be incorporated into the work

Provide floor sinks in compliance with ASME A112.6.7. All

otherwise. All floor sinks located in a commercial kitchen

Refer to plumbing drain schedule for project specific floor

Manufacturers: Subject to compliance with requirements,

available products that may be incorporated into the work

Jay R Smith MFG. Co., Watts Drainage Products Inc.,

22 13 19.13 - SANITARY WASTE INTERCEPTORS

Hydro-mechanical FOG Interceptors Shall conform to:

The FOG Interceptor shall be of size and capacity as

rotationally-molded High Density Polyethylene, and

conform to ASME A112.14.3 (type C). Where installed

outside, cover shall be gasketed and have minimum H20

provide an extension collar and frame and cover to allow

minimum 30-year warranty against leakage and structural

manufacturer's recommendations. FOG interceptors shall

be provided with a vent connection sized per the plumbing

Manufacturers: Subject to compliance with requirements,

incorporated into the work include, and are limited to, the

Canplas Endura, MIFAB, Inc., Schier Products Company.

22 30 01.00 - POINT OF USE THERMOSTATIC MIXING

Product Data: For each type of product indicated.

Thermostatic mixing valves shall be provided for all public

operating pressure and have integral checks. Mount under

hand washing sinks and lavatories and shall be ASSE

sink or lavatory. Set outlet temperature of thermostatic

Point-of use thermostatic mixing valves shall be equal to

Powers LFG480. Route tempered water to hot water side

Manufacturers: Subject to compliance with requirements,

available manufacturers offering products that may be

incorporated into the work include, and are limited to, the

1070 listed, lead free, sweat connections, 125 psi

available manufacturers offering products that may be

load capacity. Provide with cleanout on inlet and outlet,

access for removal of FOG. Product shall include a

failure. The interceptor shall be installed per the

ASME A112.14.3 Appendix A and/or PDIG101 Gravity

FOG Interceptors Shall conform to: IAPMO/ANSI Z1001.

The FOG Interceptor shall be constructed using seamless.

FOG (FATS/OILS/GREASE) INTERCEPTORS

Product Data: For each type of product indicated.

Jay R Smith MFG. Co., Watts Drainage Products Inc.,

floor sinks shall have a cast iron body unless noted

to have a half grate cover unless noted otherwise.

include, and are limited to, the following:

Zurn Plumbing Products Group.

drain manufacturers and models.

Zurn Plumbing Products Group.

drain manufacturers and models.

Zurn Plumbing Products Group.

Submittal Requirements

indicated on the drawings.

VALVES

GENERAL

following:

Submittal Requirements

mixing valve to 105 degrees F.

of sink and lavatories.

include, and are limited to, the following:

include, and are limited to, the following

FLOOR DRAINS

FLOOR SINKS

Floor cleanout equal to Zurn Z-1400 adjustable floor

Product Data: For each type of product indicated.

angle turn and at intervals not to exceed fifty feet. In

larger sizes. For underground and concealed lines,

Protection shall be given to all footings and other

such items. Refer to architectural and/or structural

using approved wye branches or eight bands for direction

shall conform to ASTM D 2665 / ASTM D 1785 DWV.

using approved wye branches or eight bands for direction

22 40 00.00 - PLUMBING FIXTURES Submittal Requirements

Product Data: For each type of product indicated. Refer to plumbing fixture schedule and install per the manufacturer's installation and operation manual. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the work include, and are limited to, the

American Standard, Kohler Co., Zurn Industries, LLC.

STARBUCKS COFFEE COMPANY

© 2017 STARBUCKS COFFEE COMPAN

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND HALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WIT THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OF EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBLICKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBLICKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. ITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20

TWO ONE TWO 45 WEST 21st STREET, SUITE 403

NEW YORK, NY 10010

212.904.0432 IN ASSOCIATION WITH THE ARCHITECT:

R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED DLELY FOR THE CONSTRUCTION OF THE PROJECT NAME AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOU TEN CONSENT OF THE ARCHITECT

Ш

THIS DRAWING WAS PREPARED LINDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

WHICH DO NOT BEAR MY SEAL

0598

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 **DESIGN MANAGER:** ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** Description

PLUMBING OUTLINE SPECIFICATIONS SCALE: AS SHOWN

SHEET NUMBER:

KLH **PROFESSIONAL** 

**ENGINEERS** WWW.KLHPE.COM

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

MECHANICAL/ELECTRICAL **ENGINEERS** 

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803 859-442-8050

P14 PROVIDE ASSE 1070 COMPLIANT THERMOSTATIC MIXING VALVE. EXTEND AND CONNECT NEW HOT WATER RECIRCULATION PIPING TO

CW & FW PIPING BELOW FLOOR TO ISLAND FIXTURES.

**GENERAL NOTES** 

A. FURNISH AND INSTALL A COMPLETE AND OPERATING SYSTEM. ALL ITEMS ARE NOT NECESSARILY SHOWN.

B. PLUMBING CONTRACTOR RESPONSIBLE FOR SITE INVESTIGATION PRIOR TO START OF WORK TO REVEAL

C. ALL PLUMBING LINES TO BE ROUTED SUCH THAT THEY ARE NOT VISIBLE TO CUSTOMERS EXCEPT WHERE FIRST

LOCATION OF CONNECTIONS UNLESS OTHERWISE

E. COORDINATE WITH ELECTRICAL CONTRACTOR FOR

F. REFERENCE WORKLETTER FOR DIVISION OF PLUMBING SCOPE OF WORK AND COORDINATE WITH STARBUCKS

NOTED.

H. REFER TO DETAIL SHEETS FOR PLUMBING FITTINGS

BAR AREA TO BE COVERED WITH 1/2" (10MM) THICK SELF SEALING, SECTIONAL CLOSED-CELL FOAM INSULATION. REFER TO SPECIFICATIONS FOR HOT WATER SUPPLY LINE INSULATION REQUIREMENTS.

J. INSULATE ALL PIPING INCLUDING PIPES AT BAR AND IN CASEWORK PER THE REQUIREMENTS LISTED IN THE PROJECT MANUAL.

FILTRATION SUPPLIER TO COORDINATE SOW AND SCHEDULE PRIOR TO INSTALLATION OF WATER FILTRATION SYSTEM.

# PLUMBING PIPING LEGEND

DOMESTIC COLD WATER PIPING DOMESTIC HOT WATER PIPING (140)

DOMESTIC HOT WATER RETURN PIPING (140)

FILTERED WATER PIPING

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR **RH SWEERS ARCHITECT** RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN ALL DHAWINGS AND WHITTEN MATERIAL APPEARING HEREIN
CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE
ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED
WITHOUT WRITTEN
CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED
SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN
AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT
WRITTEN CONSENT OF THE ARCHITECT WRITTEN CONSENT OF THE ARCHITECT.

TWO ONE TWO

45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010

212.904.0432

© 2017 STARBUCKS COFFEE COMPANY

STARBUCKS COFFEE

COMPANY

2401 UTAH AVENUE SOUTH

SEATTLE, WASHINGTON 98134

(206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION

WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN

CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS.

NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING NSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

STORE #: PROJECT #:

Ω

ISSUE DATE: 12-11-2023

07504

03309-087

ANNIE SONG **DESIGN MANAGER:**  $\mathbf{\Omega}$ ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** 

PLUMBING SUPPLY PLAN SCALE: AS SHOWN

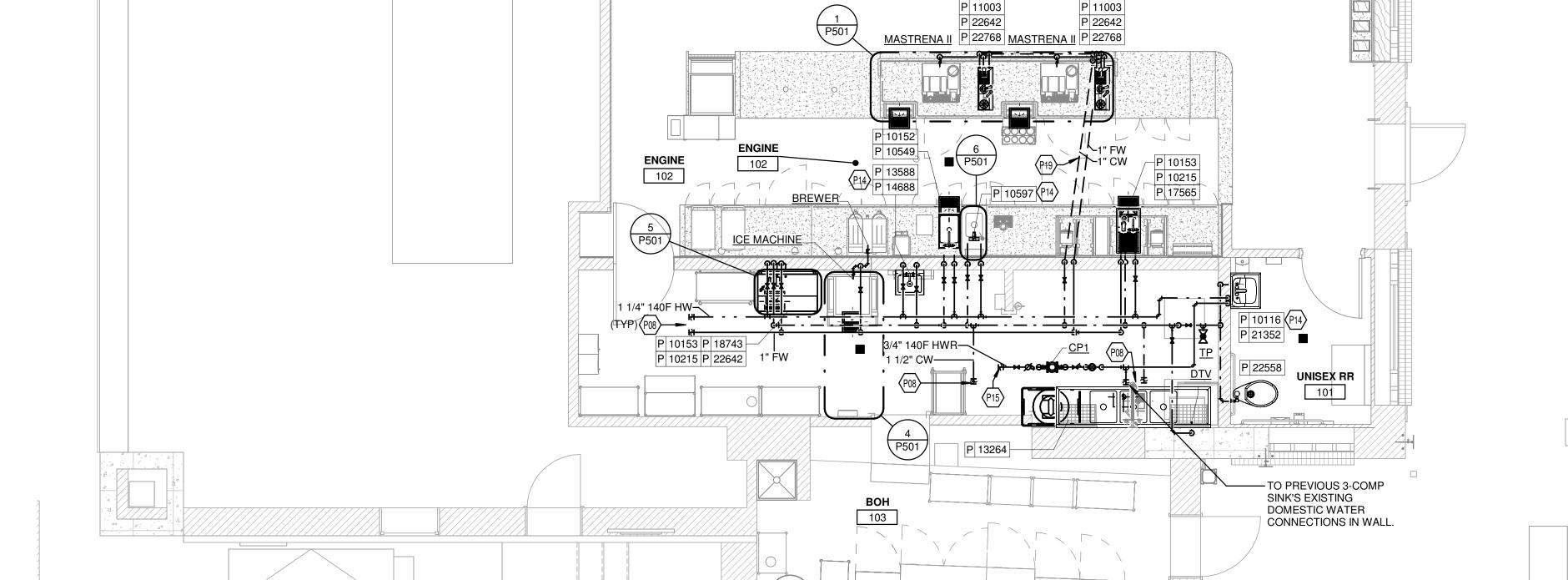
SHEET NUMBER:

P101

**ENGINEERS** 

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803

PELHAM, NEW YORK FORT THOMAS, KENTUCKY



1 PLUMBING WATER SUPPLY PLAN 1/4" = 1'-0"

CAFE

100

P 10153

KLH **PROFESSIONAL** 

859-442-<sup>8</sup>050

**ENGINEERS** WWW.KLHPE.COM

MECHANICAL/ELECTRICAL

SHOWN ON THE DRAWINGS, NOTIFY ENGINEER OF RECORD IMMEDIATELY.

EXISTING COLD WATER PIPING SERVING HOT WATER HEATER. REFER TO RECIRCULATION DETAIL ON SHEET P504 FOR INSTALLATION

INFORMATION.

FULL SCOPE OF WORK.

APPROVED BY STARBUCKS AT EXPOSED CEILING AREAS. D. REFER TO MANUFACTURER SPECIFICATIONS FOR

POWER CONNECTION TO ALL PLUMBING EQUIPMENT.

CONSTRUCTION MANAGER. G. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE

LOCATED IN CASEWORK. I. COLD WATER SUPPLY LINES INSIDE CASEWORK AND

K. GENERAL CONTRACTOR SHALL CONTACT WATER

GREASE INTERCEPTOR CALCULATIONS

Project Name: Coffee Shop - Yorktown, NY

Step 1: Flow rate to grease interceptor

Fixture flow rate: (cu in / 231) = gal x 0.75 / 1 min = 1 min flow rate

THE REPORT OF THE PROPERTY OF 3 Comp Work (13264) 3 Compartment Sink 16" x 19" x 14" (3) 1 12,768 41.46 GPM

41.46 GPM

Step 2: Grease Production

Total

Servings per day x Grease production value x Days between pump-outs = Grease output

Number of meals served per day: 1000

Grease production value: 0.005 lbs per serving (Coffee Shop: Low / No flatware) Days between pump-outs: 90 days

1000 x 0.005 x 90 = 450 lbs of FOG

GB-2

SCHIER MODEL

Description: Polyethylene Grease Interceptor Dimensions: Length: 35", Width: 23", Height: 14" Flow Rates/Grease Capacities: 50 GPM / 127 lbs Liquid Capacity: 20 gal

CAFE

WALL PORTION TO BE DEMOLISHED AND SET BACK.

P 11003

P 22642

P 22768

11003

P 22642

P 22768

P 10153 P 10215

# **KEYED NOTES**

- CONNECT NEW SANITARY PIPING TO EXISTING SANITARY PIPING BELOW FLOOR. EXISTING SANITARY PIPING TO BE EQUAL OR LARGER IN SIZE. VERIFY EXISTING SYSTEM TYPE, PIPE SIZE, PIPE INVERT & PIPE LOCATION PRIOR TO MAKING CONNECTIONS. IF THE CONDITIONS IN THE FIELD ARE DIFFERENT THAN WHAT IS SHOWN ON THE DRAWINGS, NOTIFY ENGINEER OF RECORD IMMEDIATELY.
- CONNECT NEW VENT PIPING TO EXISTING VENT PIPING. EXISTING VENT PIPING TO BE EQUAL OR LARGER IN SIZE. VERIFY EXISTING SYSTEM TYPE, PIPE SIZE & PIPE LOCATION PRIOR TO MAKING CONNECTIONS. IF THE CONDITIONS IN THE FIELD ARE DIFFERENT THAN WHAT IS SHOWN ON THE DRAWINGS, NOTIFY ENGINEER OF RECORD IMMEDIATELY.

**UNISEX RR** 

ROUTE DRAIN FROM DISHWASHER TO NEARBY EXISTING FLOOR SINK UNDER THE 3 COMPARTMENT SINK AND DISCHARGE INDIRECTLY

# **GENERAL NOTES**

- A. ALL PLUMBING LINES TO BE ROUTED SUCH THAT THEY ARE NOT VISIBLE TO CUSTOMERS EXCEPT WHERE FIRST APPROVED BY STARBUCKS AT EXPOSED CEILING AREAS.
- B. REFER TO MANUFACTURER SPECIFICATIONS FOR LOCATION OF CONNECTIONS UNLESS OTHERWISE
- C. COORDINATE WITH ELECTRICAL CONTRACTOR FOR POWER CONNECTION TO ALL PLUMBING EQUIPMENT.
- D. DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE
- E. REFER TO DETAIL SHEETS FOR PLUMBING FITTINGS LOCATED IN CASEWORK.
- F. WHEN BUNDLING SEVERAL INDIRECT WASTE LINES TO DRAIN INTO A FLOOR SINK, A UNISTRUT IS REQUIRED FOR SECURING AND BRACING ALL LINES ABOVE THE
- G. FURNISH & INSTALL ALL NEEDED INDIRECT DRAINS PER CODE (NOT ALL SHOWN). INSTALL DRAINS AT 2% SLOPE WHERÈ POSSIBLE WITHOUT DIPS OR SAGS. ALL INDIRECT DRAINS SHALL RUN SEPARATELY FROM EACH OTHER TO INDIRECT DRAIN RECEPTOR AND SHALL TERMINATE WITH AN AIR GAP PER CODE.
- H. FURNISH & INSTALL WALL CLEANOUTS AT ALL SINKS AND AS NEEDED AND PER CODE (NOT ALL SHOWN).
- I. INSULATE ICE BIN DRAINAGE PIPES PER THE REQUIREMENTS ON THE PROJECT MANUAL.



SANITARY WASTE PIPING

GREASE WASTE PIPING

**VENT PIPING** 

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR **RH SWEERS ARCHITECT** RHS@SWEERSARCH.COM

TWO ONE TWO

45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

0

© 2017 STARBUCKS COFFEE COMPANY

STARBUCKS COFFEE

COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134

(206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND

SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY

SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH

THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN

CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND

SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS.

IEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS

FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING

NSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

STORE #: PROJECT #:

 $\mathbf{\Omega}$ 

ISSUE DATE: 12-11-2023 ANNIE SONG **DESIGN MANAGER:** 

07504

03309-087

ENGINEER OF RECORD: KLH ENGINEERS

**Revision Schedule** 

PLUMBING WASTE AND VENT PLAN SCALE: AS SHOWN

SHEET NUMBER:

P102

KLH **PROFESSIONAL ENGINEERS** 

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803 859-442-<sup>8</sup>050

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

MECHANICAL/ELECTRICAL

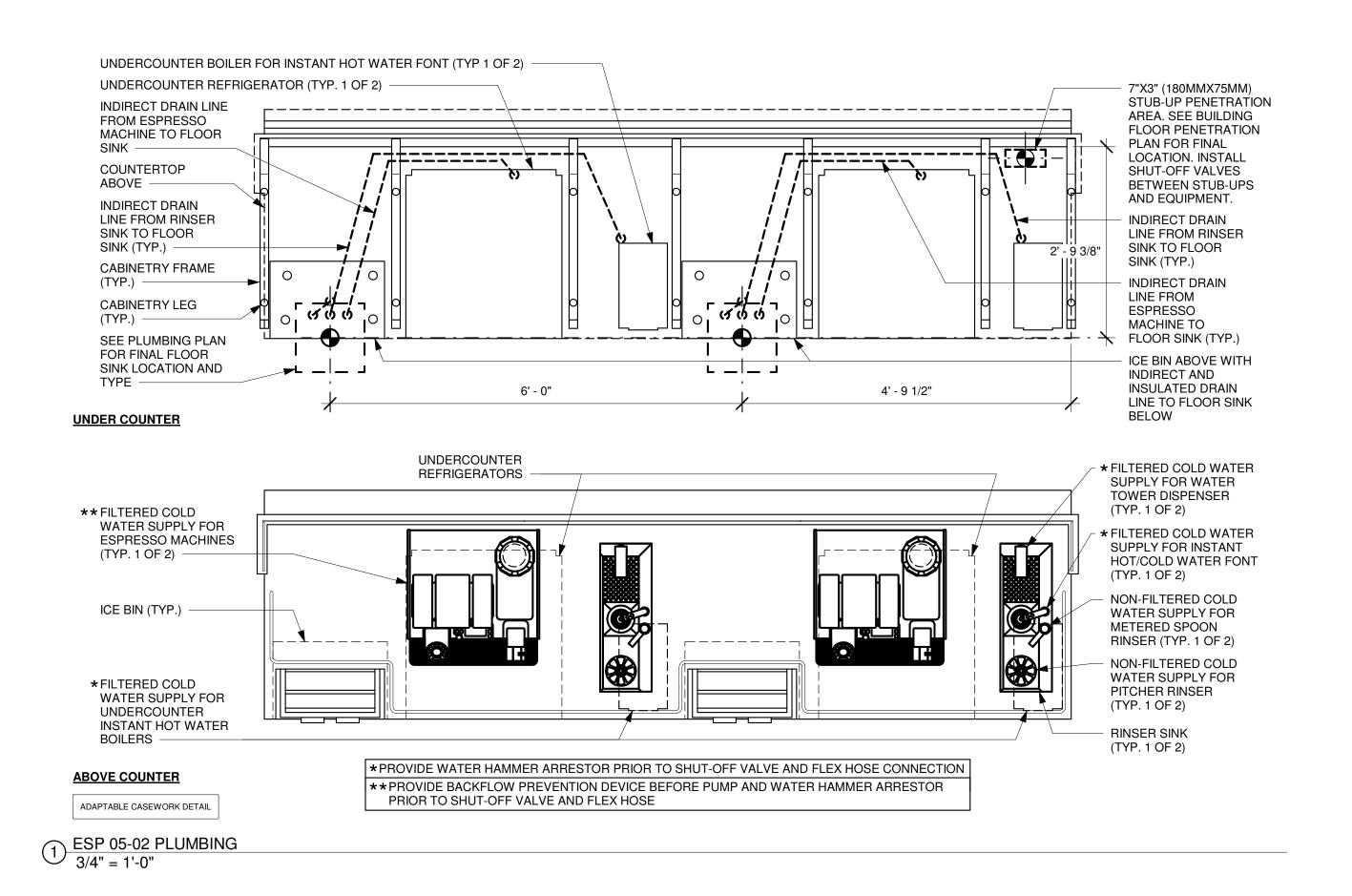
**ENGINEERS** 

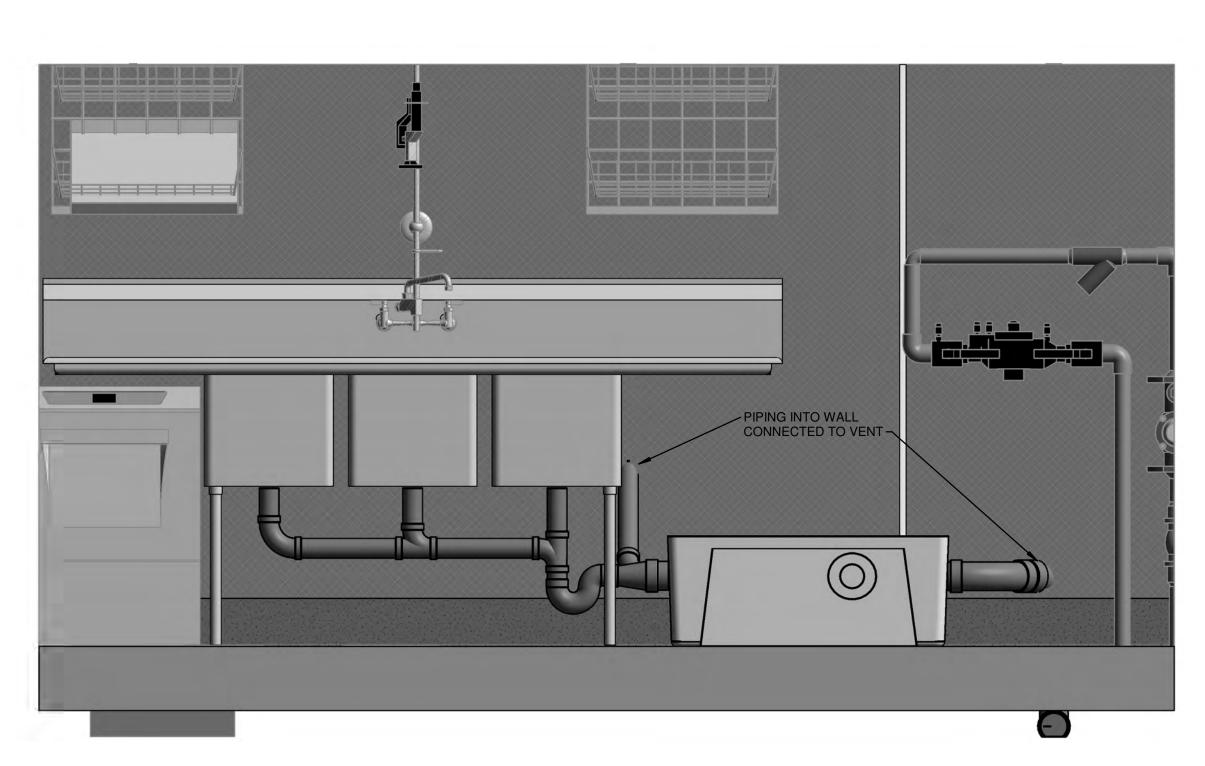
WWW.KLHPE.COM

1 PLUMBING SANITARY & VENT PLAN 1/4" = 1'-0"

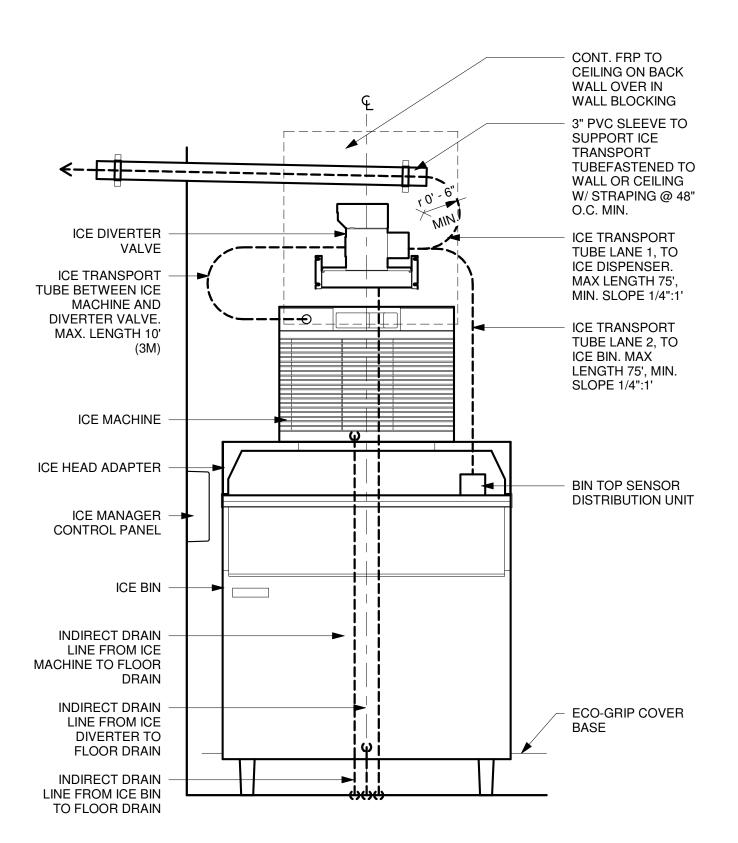






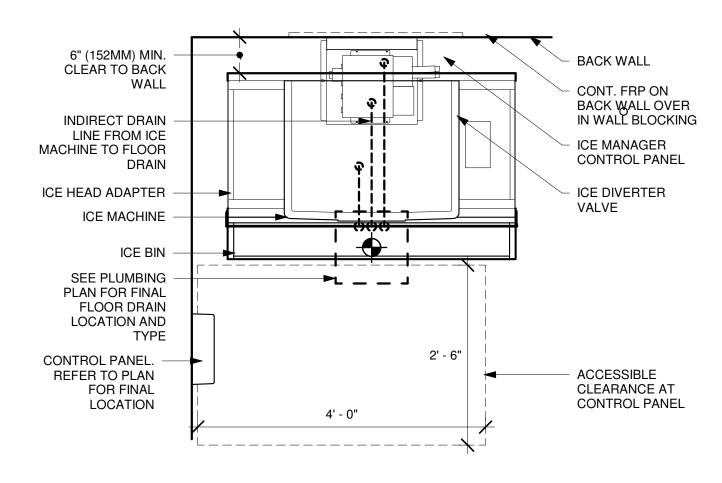


2 3-COMPARTMENT SINK AND DISHWASHER



### **ELEVATION - PLUMBING DIAGRAM**

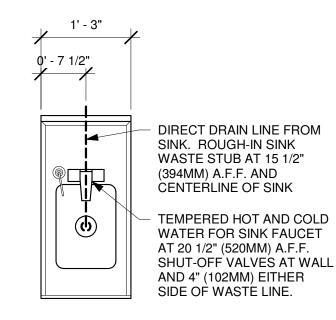
INDIRECT DRAIN MIN. RADIUS = 8" ICE TRANSPORT TUB MIN. RADIUS = 6"



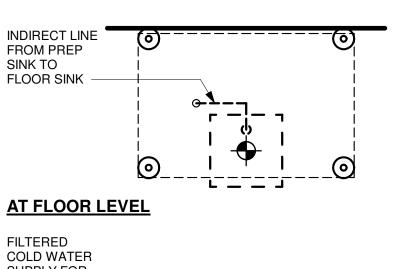
# **PLAN - PLUMBING DIAGRAM**

INDIRECT DRAIN MIN. RADIUS = 8" ICE TRANSPORT TUB MIN. RADIUS = 6"

PLUMBING - NUGGET ICE - PEDESTAL STACK 3/4" = 1'-0"



6 ADD 02-01 PLUMBING 3/4" = 1'-0"



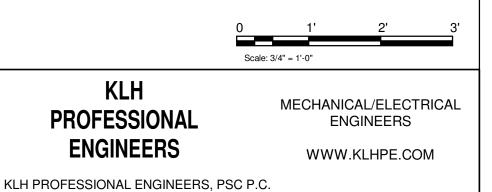
### **COLD WATER** SUPPLY FOR WATER TOWER **FAUCET**

FILTERED COLD WATER SUPPLY FOR **INSTANT HOT** WATER TAP SOFTENED HOT AND NON-FILTERED COLD WATER SUPPLY FOR SINK FAUCET SHELVING **ABOVE COUNTERTOP ABOVE** 

5 WATER FILLING STATION - PLUMBING 3/4" = 1'-0"

206 CLIFF AVENUE PELHAM, NY 10803

859-442-8050





(206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AN SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A ROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. IEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR

RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED OLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HERE AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING WHICH DO NOT BEAR MY SEAL

ST

10598

WRITTEN CONSENT OF THE ARCHITECT.

Z

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 ANNIE SONG **DESIGN MANAGER:**  $\mathbf{m}$ ENGINEER OF RECORD: KLH ENGINEERS

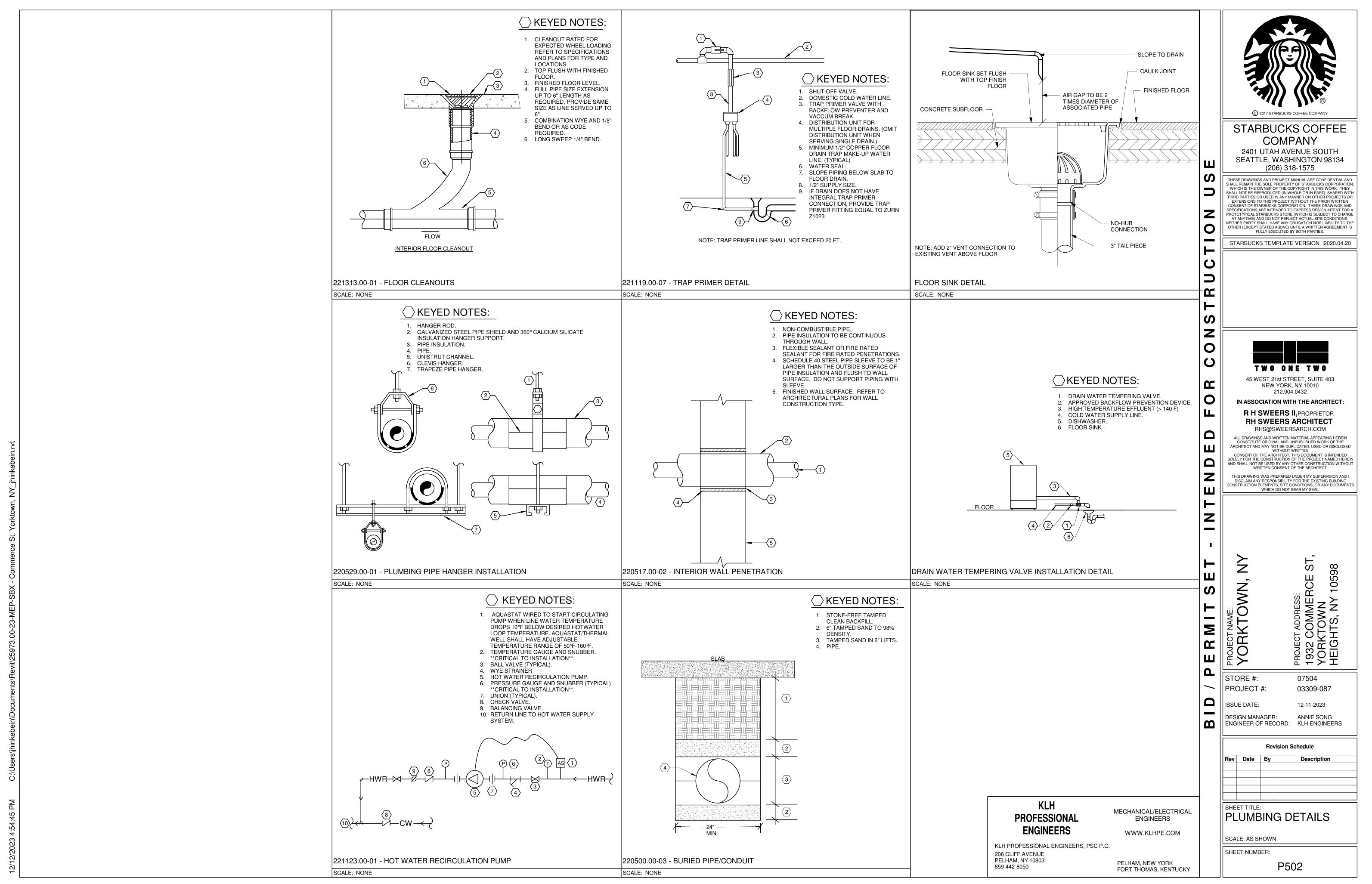
Revision Schedule  Rev Date By Description  SHEET TITLE:			
Rev	Date	Ву	Description

SCALE: AS SHOWN

SHEET NUMBER:

P501

PELHAM, NEW YORK FORT THOMAS, KENTUCKY



DESIGN ID	COUNT	DESCRIPTION	FURN. BY	INST. BY	COMMENTS
DRAIN	000	<b>523011111011</b>			
10294	6	DRAIN - FLOOR SINK SQUARE - 12IN 305MM	SB	GC	ZURN-FD2375-H; REFER TO PENETRATION PLAN FOR FINAL LOCATION
10594	3	DRAIN - FLOOR SINK SQUARE - 5IN 125MM	GC	GC	SMITH-2005Y02-B05NB-P050-B; REFER TO PENETRATION PLAN FOR FINAL LOCATION
10726	6	DRAIN - GRATE HALF SQUARE - 12IN 305MM	SB	GC	ZURN-FD2375-H; REFER TO PENETRATION PLAN FOR FINAL LOCATION
AUCET					
10152	1	FAUCET - DOUBLE LABORATORY WITH BENT RISER SPOUT	SB	GC	
10153	4	FAUCET - WATER TOWER - 12IN 305MM	SB	GC	
10215	2	FAUCET - DOUBLE LABORATORY WITH SWING SPOUT	SB	GC	
10597	1	FAUCET - SINGLE HANDLE	SB	GC	
11003	2	FAUCET - METERED	SB	GC	
13588	1	FAUCET - HAND SINK WALL MOUNTED	SB	GC	
21352	1	FAUCET - RESTROOM WITH MOTION SENSOR	SB	GC	
22642	3	FAUCET - INSTANTHOT SYSTEM 2 BUTTON WITH BOILER AND BRACKET	SB	GC	KIT INCLUDES FONT, UNDERCOUNTER BOILER AND BOILER BRACKET FOR SIDE PANEL MOUNTING. BRACKET CAN BE FLOOR MOUNTED USING SET OF (4) STAINLESS STEEL LEGS, ORDERED SEPARATELY THROUGH VENDOR.
THER					
21666	1	GREASE INTERCEPTOR GB2	SB	GC	SCHIER - POLYETHYLENE GREASE INTERCEPTOR, CONTRACTOR TO MODIFY TO MEET LOCAL SANITARIAN AND ADMINISTRATIVE AUTHORITIES APPROVAL, FLOW RATE: 35/50 GPM. LIQUID CAPACITY: 20 GAL.
SINK					
10116	1	SINK - RESTROOM WALL MOUNTED	SB	GC	
10549	1	SINK - RINSE DROP IN SST - 12X20IN 305X510MM	SB	GC	
13264	1	SINK - 3 COMP WORK SST - 93IN 2350MM			
14688	1	SINK - HAND WITH SIDE SPLASH WALL MOUNTED SST	SB	GC	
17565	1	SINK - RINSE WITH DRAINBOARD - 15X27IN 380X685MM	SB	GC	
18743	1	SINK - WATER FILLING STATION - 36X24IN 915X610MM	SB	GC	
22768	2	SINK - COUNTERTOP RINSER WITH WATER TOWER - 26X9IN 660X235MM	SB	GC	
OILET					
22558	1	TOILET - TANKLESS AUTOMATIC SINGLE FLUSH	GC	GC	SLOAN VALVE COMPANY, OPTIMA PLUS 811-1.28 - SATIN FINISH; 800-982-5839; WWW.SLOAN.COM

# RESPONSIBILITY LEGEND

SB-GC FURNISHED BY STARBUCKS

INSTALLED BY GENERAL CONTRACTOR

FURNISHED & INSTALLED BY STARBUCKS

FURNISHED & INSTALLED BY GENERAL CONTRACTOR

FURNISHED & INSTALLED BY LANDLORD LL-LL

NOTE: ALL RESPONSIBILITIES TO BE CONFIRMED WITH STARBUCKS DESIGN MANAGER PRIOR TO

ORDERING/CONSTRUCTION

### STARBUCKS OWNER'S PROJECT REQUIREMENTS AND BASIS OF DESIGN

<b>DELIVERED TEMP</b> - See MEP Design Guidelines	and Water Supply Matrix	
HOT WATER SYSTEM	140℉	
BREWING	COLD	
HAND SINKS	100-110 °F WITHIN 15 SEC.	
PRE-RINSE	100-110 °F WITHIN 15 SEC.	
DISHWASHER	COLD	
UTILITY/MOP	110-120 °F WITHIN 15 SEC.	
PIPING		
MATERIAL	COPPER OR PEX	
INSULATION	HOT SUPPLY AND RECIRC RETURN	
HOT WATER SYSTEM		
TYPE	50 GAL TANK OR TANKLESS	TANK / TANKLESS
ENERGY SOURCE	GAS PREFERRED WHEN AVAILABLE	GAS / ELECTRIC / HEAT PUMP
EFFICIENCY	96% GAS / 90% ELECTRIC	%
MIXING VALVE		
	140 MAX. DESIGN TEMP TO ACHIEVE FAUCET TEMPS	MIXING VALVE SETPOINT
RECIRCULATION PUMP		
SCHEDULE	CONTINUOUS W/ HOUR OF OPERATION	
WATER EFFICIENCY		
TOILET	1.28 GPF (4.8 LPF) / MANUAL	
URINAL	0.125 GPF / MANUAL	
DIPPERWELL	0.5 GPM / METERED	
PRE-RINSE VALVE	0.67 GPM	
RESTROOM HAND SINK	0.5 GPM (1.9 LPM) / MANUAL	
BACKLINE HAND SINK	0.5 GPM (1.9 LPM) / MANUAL	
WORKROOM HANDSINK	0.5 GPM (1.9 LPM) / MANUAL	
FILTRATION - See MEP Design Guidelines and W	ater Supply Matrix	
BREWING	FILTERED / SOFTENED W/ CONFIGURATION III	
HAND SINKS	SOFTENED W/ CONFIGURATION III	
HOT WATER	SOFTENED W/ CONFIGURATION III	
PRE-RINSE	SOFTENED W/ CONFIGURATION III	
DISHWASHER	SOFTENED W/ CONFIGURATION III	
UTILITY / MOP	SOFTENED W/ CONFIGURATION III	
ICE MACHINE		
	REMOTE	
DISHWASHER		
	HOBART ADVANSYS	

			PLI	JMBING	PUMP S	CHEDU	ILE							
Equipment shall be	quipment shall be braced and labeled by the equipment manufacturer to withstand the minimum scheduled available fault current value for listed equipment.													
MARK	DESCRIPTION	LOCATION	MANUFACTURER	MODEL	EMERGENCY	WEIGHT (lbs)	FLOW (gpm)	HEAD (ft)		ВНР	ACCESSORIES	ELECTRIC CONNECTION SUMMARY		
CP1	DOMESTIC HOT WATER	REFER TO PLANS	TACO	007SF5		4	2	10	1/25		LEAD FREE	CP1 - 120V/1PH, 0.04 HP, 0.76A FLA		

					CONTRA							MOTOR	ONITE OF T	\ DE			CONTRO						OLIOPE OID	NUT DATING	
MC MOTOR SD DUCT S CN CONTR TS TOGGL C/B H.A.C.F FUSE FUSE A FLA OPERA MCA MINIMU CP CORD	L DISCONNECT OR CONTROL (POWE SMOKE DETECTOR ROLS ILE SWITCH R. CIRCUIT BREAKI AT LOCAL DISCONI ATING FULL LOAD A UM CIRCUIT AMPA AND PLUG CONNE WIRED (WHEN IND	ER AT SOUR NECT (VERIF AMPS CITY CTION	Y FIELD R.	ATING)	EC EX FC GC HC MFR PC OR	EXISTING FIRE PRO GENERA HVAC CO MANUFA PLUMBIN	G OTECTION L CONTRA ONTRACTO	OR RACTOR	OR			CS MCC MG MS VFD MSR OV	MOTOR C MAGNETIC MANUAL S VARIABLE MANUAL S	TION STARTI ONTROL STA C STARTER (	RTER OR CONTAC Y DRIVE CONTROL		CONTRO  TC CPT BAS LOW LINE RLINE MAN FA CO INT ASD DSD	TIMEC CONT BUILD LOW \ LINE \ REVEI MANU FIRE A CARB INTEG	ING AUTO /OLTAGE ( /OLTAGE ( RSE ACTIN AL ALARM ON MONO!		STEM LTAGE THE	RMOSTAT	REQUIRED V EQUIPMENT	DRT CIRCUIT RATING /ALUE INDICATES " 'S SHORT CIRCUIT E AVAILABLE FAUL"	'YES" APPLICABL RATING SHALL
EQUIPMENT MARK	DESCRIPTION	VOLTAGE	PHASE	EMERGENCY	НР	WATTS	HTG KW	FLA	MCA	ОСР	FED FROM	DC FURN	N DC INST	DC WIRE	MC TYPE	MC FURN	MC INST	MC WIRE	CN TYPE	CN FURN	CN INST	CN WIRE	FA SHUTDOWN	SHORT CIRCUIT RATING CODE REQUIRED?	AVAILABLE FAULT CURRE

CIRCULATION PUMP

				·	Scheduled available fau		
<b>MARK</b> 21666	DESCRIPTION HYDROMECHANIC AL GREASE INTERCEPTOR	LOCATION UNDER 3-COMP SINK	MANUFACTURER SCHIER	MODEL GB2	STORAGE (GAL)	<b>GPM</b> 50	ACCESSORIES  PLAIN-EA-34 FITTINGS; PP3 PUMPOUT PORT KIT
DTV	DRAIN WATER TEMPERING VALVE	BACK OF HOUSE	THERMOMEGATECH	326-1000000		0	

# KLH **PROFESSIONAL ENGINEERS**

MECHANICAL/ELECTRICAL ENGINEERS

WWW.KLHPE.COM

KLH PROFESSIONAL ENGINEERS, PSC P.C.

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

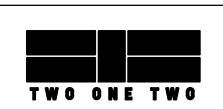
© 2017 STARBUCKS COFFEE COMPANY STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH
THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR
EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN
CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND
SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A
PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE
AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS.

NEITHER PARTY CANAL HAVE ANY ORLIGATION NOR LIABILITY TO THE NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR RH SWEERS ARCHITECT

RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

Σ

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING WHICH DO NOT BEAR MY SEAL.

STORE #: 07504 PROJECT #: 03309-087 ISSUE DATE: 12-11-2023

Revision Schedule								
Rev	Date	Ву	Description					

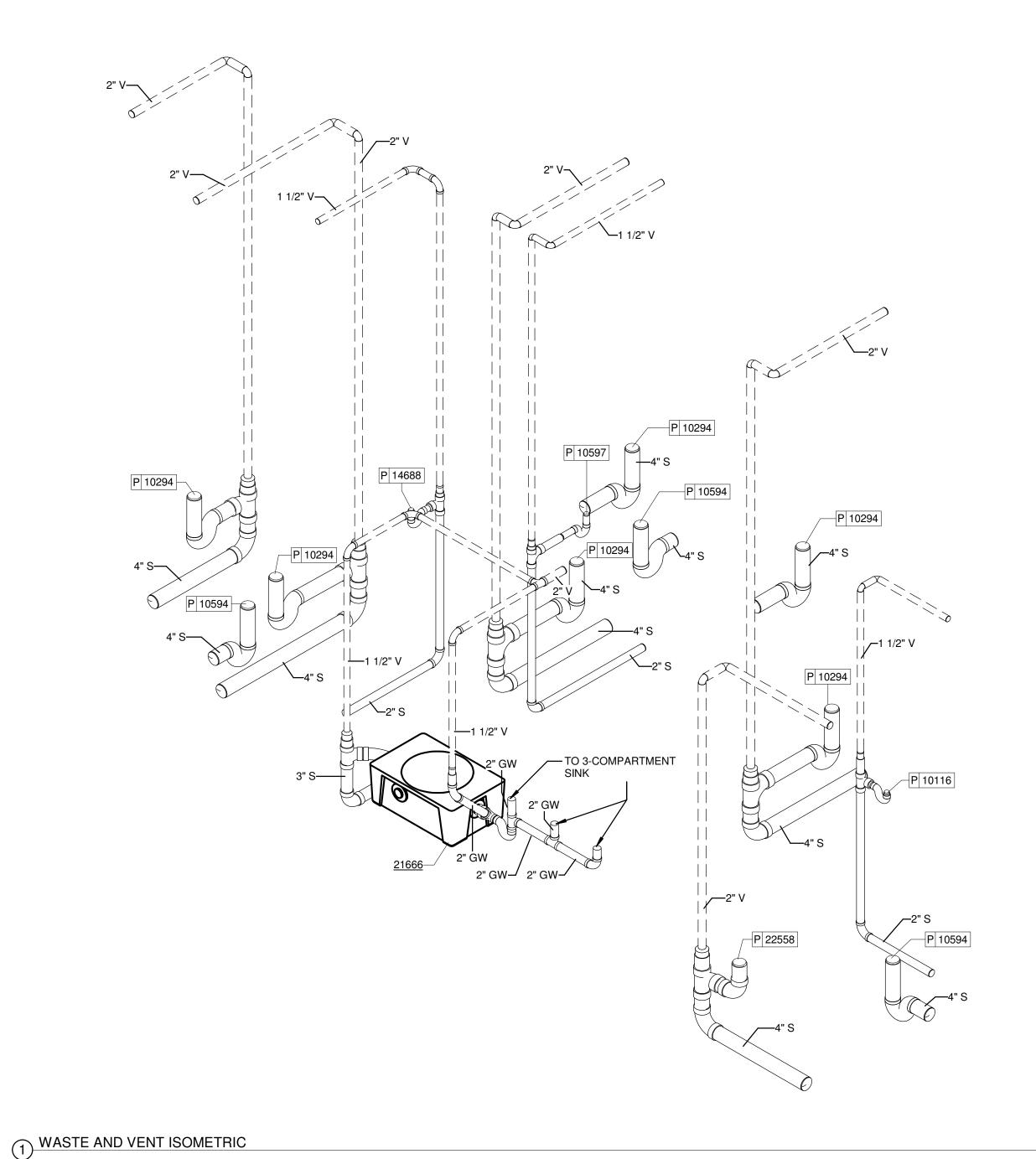
DESIGN MANAGER: ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

PLUMBING SCHEDULES SCALE: AS SHOWN

SHEET NUMBER:

P601

206 CLIFF AVENUE PELHAM, NY 10803 859-442-8050



# KLH **PROFESSIONAL ENGINEERS**

MECHANICAL/ELECTRICAL ENGINEERS

WWW.KLHPE.COM

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803 859-442-8050

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

© 2017 STARBUCKS COFFEE COMPANY

# STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20



45 WEST 21st STREET, SUITE 403 NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR **RH SWEERS ARCHITECT** 

RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

07504

STORE #: PROJECT #: 03309-087 ISSUE DATE: 12-11-2023 DESIGN MANAGER: ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS

PLUMBING WASTE AND VENT RISER SCALE: AS SHOWN

SHEET NUMBER:

P901

# Z

© 2017 STARBUCKS COFFEE COMPANY

# STARBUCKS COFFEE COMPANY

2401 UTAH AVENUE SOUTH SEATTLE, WASHINGTON 98134 (206) 318-1575

THESE DRAWINGS AND PROJECT MANUAL ARE CONFIDENTIAL AND SHALL REMAIN THE SOLE PROPERTY OF STARBUCKS CORPORATION, WHICH IS THE OWNER OF THE COPYRIGHT IN THIS WORK. THEY SHALL NOT BE REPRODUCED (IN WHOLE OR IN PART), SHARED WITH THIRD PARTIES OR USED IN ANY MANNER ON OTHER PROJECTS OR EXTENSIONS TO THIS PROJECT WITHOUT THE PRIOR WRITTEN CONSENT OF STARBUCKS CORPORATION. THESE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO EXPRESS DESIGN INTENT FOR A PROTOTYPICAL STARBUCKS STORE (WHICH IS SUBJECT TO CHANGE AT ANYTIME) AND DO NOT REFLECT ACTUAL SITE CONDITIONS. NEITHER PARTY SHALL HAVE ANY OBLIGATION NOR LIABILITY TO THE OTHER (EXCEPT STATED ABOVE) UNTIL A WRITTEN AGREEMENT IS FULLY EXECUTED BY BOTH PARTIES.

STARBUCKS TEMPLATE VERSION i2020.04.20



NEW YORK, NY 10010 212.904.0432

IN ASSOCIATION WITH THE ARCHITECT: R H SWEERS II, PROPRIETOR

RH SWEERS ARCHITECT RHS@SWEERSARCH.COM

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT WRITTEN

CONSENT OF THE ARCHITECT. THIS DOCUMENT IS INTENDED SOLELY FOR THE CONSTRUCTION OF THE PROJECT NAMED HEREIN AND SHALL NOT BE USED BY ANY OTHER CONSTRUCTION WITHOUT WRITTEN CONSENT OF THE ARCHITECT.

THIS DRAWING WAS PREPARED UNDER MY SUPERVISION AND I DISCLAIM ANY RESPONSIBILITY FOR THE EXISTING BUILDING CONSTRUCTION ELEMENTS, SITE CONDITIONS, OR ANY DOCUMENTS WHICH DO NOT BEAR MY SEAL.

STORE #: 07504 PROJECT #: 03309-087

ISSUE DATE: 12-11-2023 DESIGN MANAGER: ANNIE SONG ENGINEER OF RECORD: KLH ENGINEERS  $\mathbf{m}$ 

ev	Date	Ву	Description

||PLUMBING SUPPLY RISER SCALE: AS SHOWN

SHEET NUMBER:

P902

KLH **PROFESSIONAL ENGINEERS** 

KLH PROFESSIONAL ENGINEERS, PSC P.C. 206 CLIFF AVENUE PELHAM, NY 10803 859-442-8050

PELHAM, NEW YORK FORT THOMAS, KENTUCKY

MECHANICAL/ELECTRICAL

**ENGINEERS** 

WWW.KLHPE.COM