

WEBUTUCK CENTRAL SCHOOL DISTRICT

OPEN DOOR SBHC/ SCHOOL HEALTH OFFICE WEBUTUCK MIDDLE/HIGH SCHOOL

194 HAIGHT ROAD, AMENIA, NY 12501
SED # 13-11-01-04-0-002-020

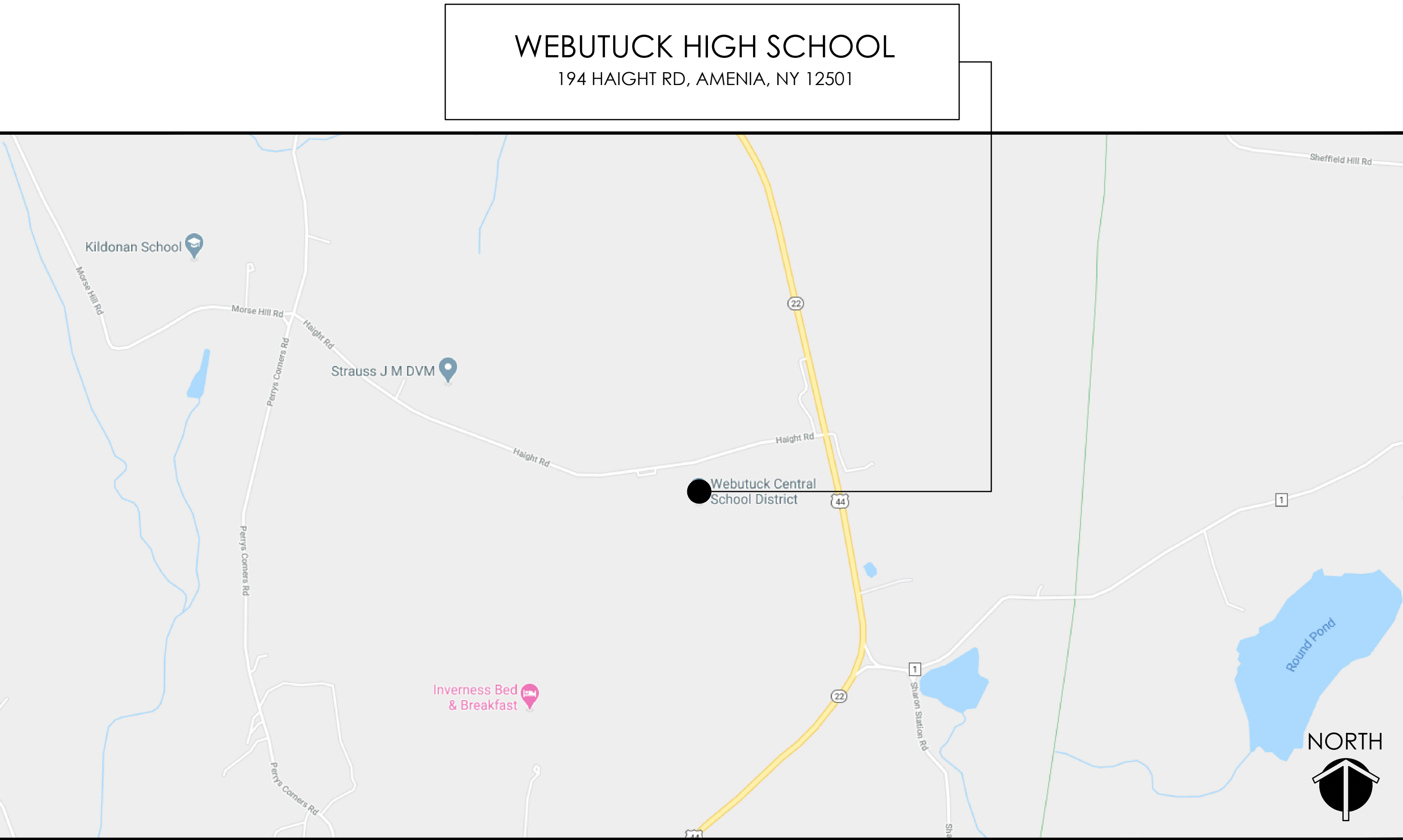
OWNER:

WEBUTUCK CENTRAL SCHOOL DISTRICT
194 HAIGHT ROAD, AMENIA, NY 12501
PHONE: (845) 373-4100

ARCHITECT / ENGINEER:

CPL
50 FRONT STREET, SUITE 202, NEWBURGH, NY 12550
PHONE: (800) 274-9000

LOCATION MAP



LIST OF DRAWINGS

- GENERAL:**
T000 TITLE SHEET
- ARCHITECTURAL:**
A001 CODE COMPLIANCE PLAN
A101 DEMOLITION FLOOR PLAN & REFLECTED CEILING PLAN
A201 NEW WORK FLOOR PLAN, WALL TYPES, & FINISH SCHEDULE
A501 CASEWORK ELEVATIONS
A601 NEW WORK REFLECTED CEILING PLAN
A901 SCHEDULES & DETAILS
- MECHANICAL:**
H000 MECHANICAL SYMBOLS LIST
H201 MECHANICAL DEMOLITION & NEW WORK PLANS
- ELECTRICAL:**
E000 ELECTRICAL SYMBOLS LIST
E100 ELECTRICAL DEMOLITION PLAN
E200 ELECTRICAL NEW WORK PLAN
E300 ELECTRICAL LIGHTING PLAN
- PLUMBING:**
P000 PLUMBING LEGEND
P201 PLUMBING DEMOLITION & NEW WORK PLANS

GENERAL NOTES

THE DESIGN OF THIS PROJECT CONFORMS TO ALL APPLICABLE PROVISIONS OF NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, THE NEW YORK STATE ENERGY CONSERVATION CODE, AND THE BUILDING STANDARDS OF THE NEW YORK STATE EDUCATION DEPARTMENT.

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50 FRONT STREET, SUITE 202
NEWBURGH, NEW YORK 12550
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REVISIONS		DESCRIPTION
NO.	DATE	

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CENTRAL SCHOOL DISTRICT

OPEN DOOR SBHC /
SCHOOL HEALTH OFFICE
WEBUTUCK MIDDLE/HIGH SCHOOL

SED # 13-11-01-04-0-002-020

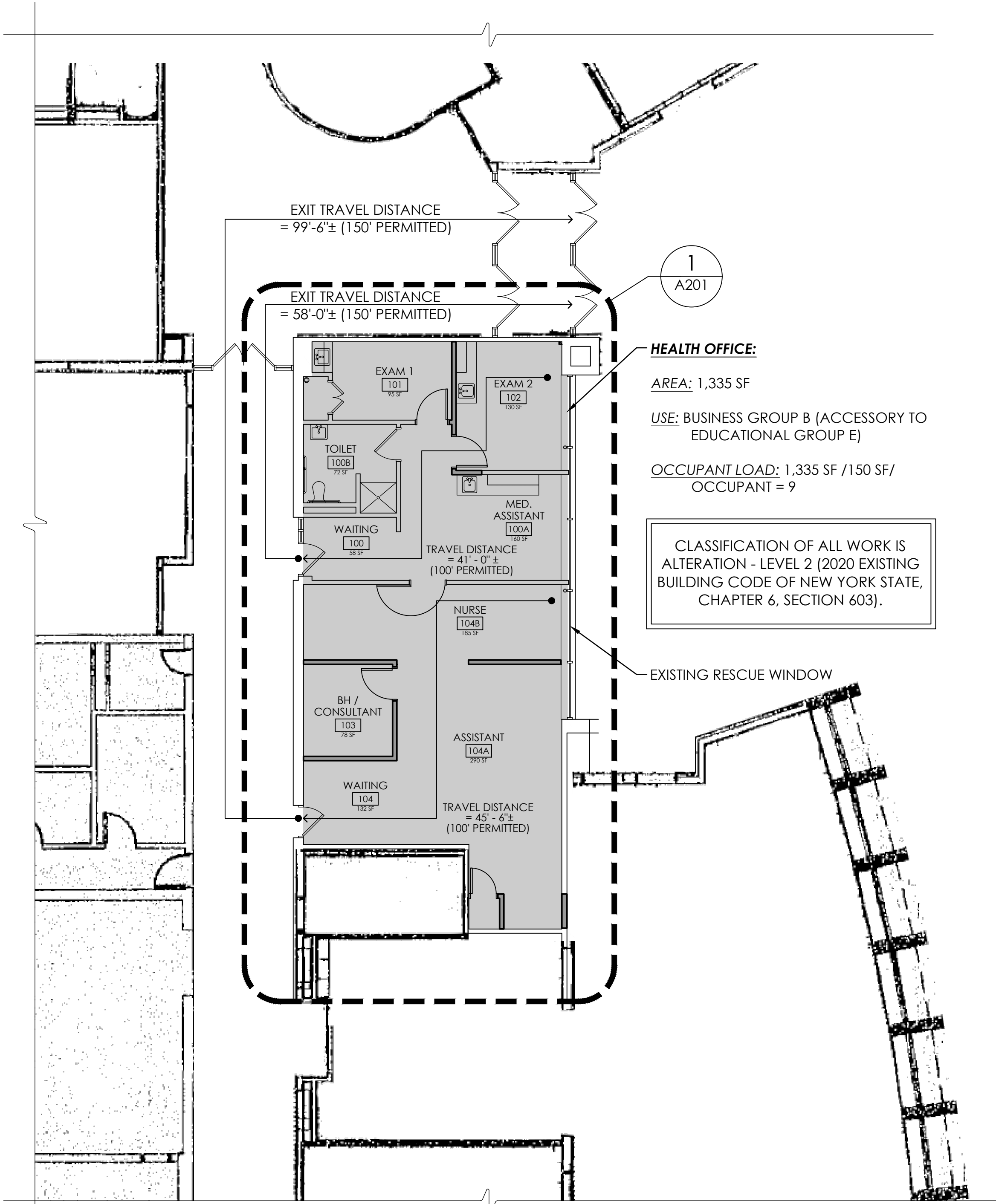
DATE	DRAWN	CHECKED
09/18/2020	NWH	MJ

SCALE	SHEET TITLE
AS NOTED	TITLE SHEET

PROJECT NUMBER
15650.00

MSHS
T000
DRAWING NUMBER

Drawing Name: S:\Projects\Webutuck CSD\HS & MS Health Center\0 Design\06 CAD\AutoCAD\ARCH\A0\WHS A001.dwg
Date last accessed: 9/18/2020 2:09 PM
Date last plotted: 9/18/2020 3:51 PM
Plotted By: Nick Hennig



HEALTH OFFICE:

AREA: 1,335 SF
USE: BUSINESS GROUP B (ACCESSORY TO EDUCATIONAL GROUP E)
OCCUPANT LOAD: 1,335 SF /150 SF/
OCCUPANT = 9

CLASSIFICATION OF ALL WORK IS
ALTERATION - LEVEL 2 (2020 EXISTING
BUILDING CODE OF NEW YORK STATE,
CHAPTER 6, SECTION 603).

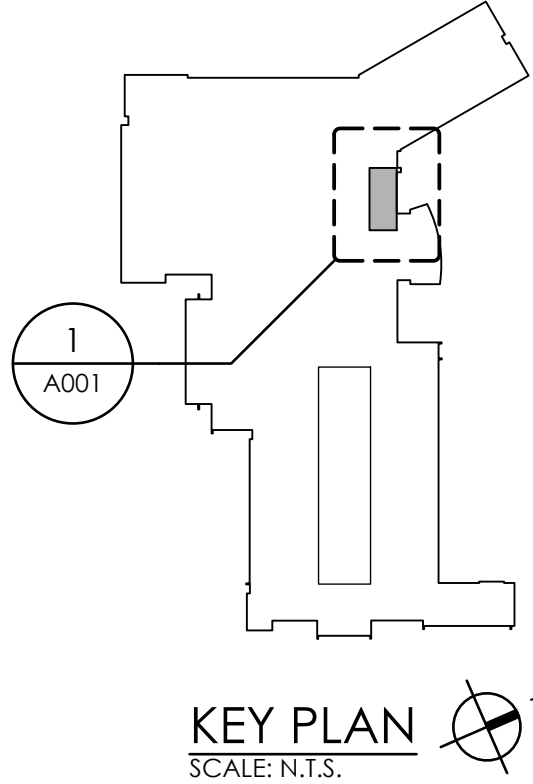
1
A001
CODE COMPLIANCE PLAN
SCALE: 1/8" = 1'-0"




BUILDING CODE INFORMATION:
BASED ON 2020 Existing Building Code of NYS (EBCNYS) & The 2020 Building Code of NYS (BCNYS).

OCCUPANCY CLASSIFICATION (SECTION 305 OF BCNYS):
EXISTING: EDUCATIONAL GROUP E

CONSTRUCTION CLASSIFICATION (SECTION 601 OF BCNYS):
EXISTING: TYPE II-B



KEY PLAN
SCALE: N.T.S.



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REVISIONS		BY	DATE	DESCRIPTION
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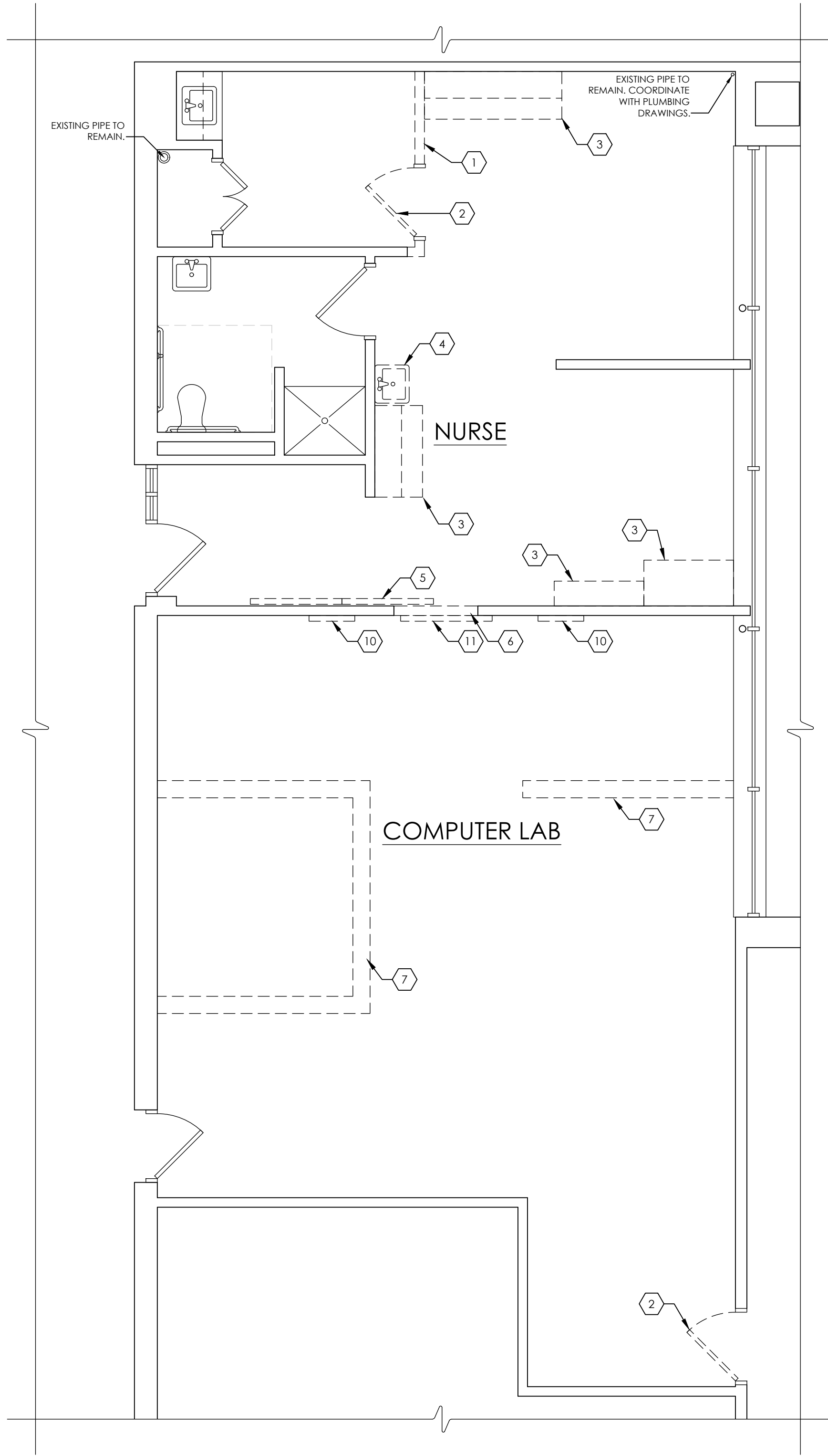
SCALE
AS NOTED

SHEET TITLE
CODE COMPLIANCE PLAN

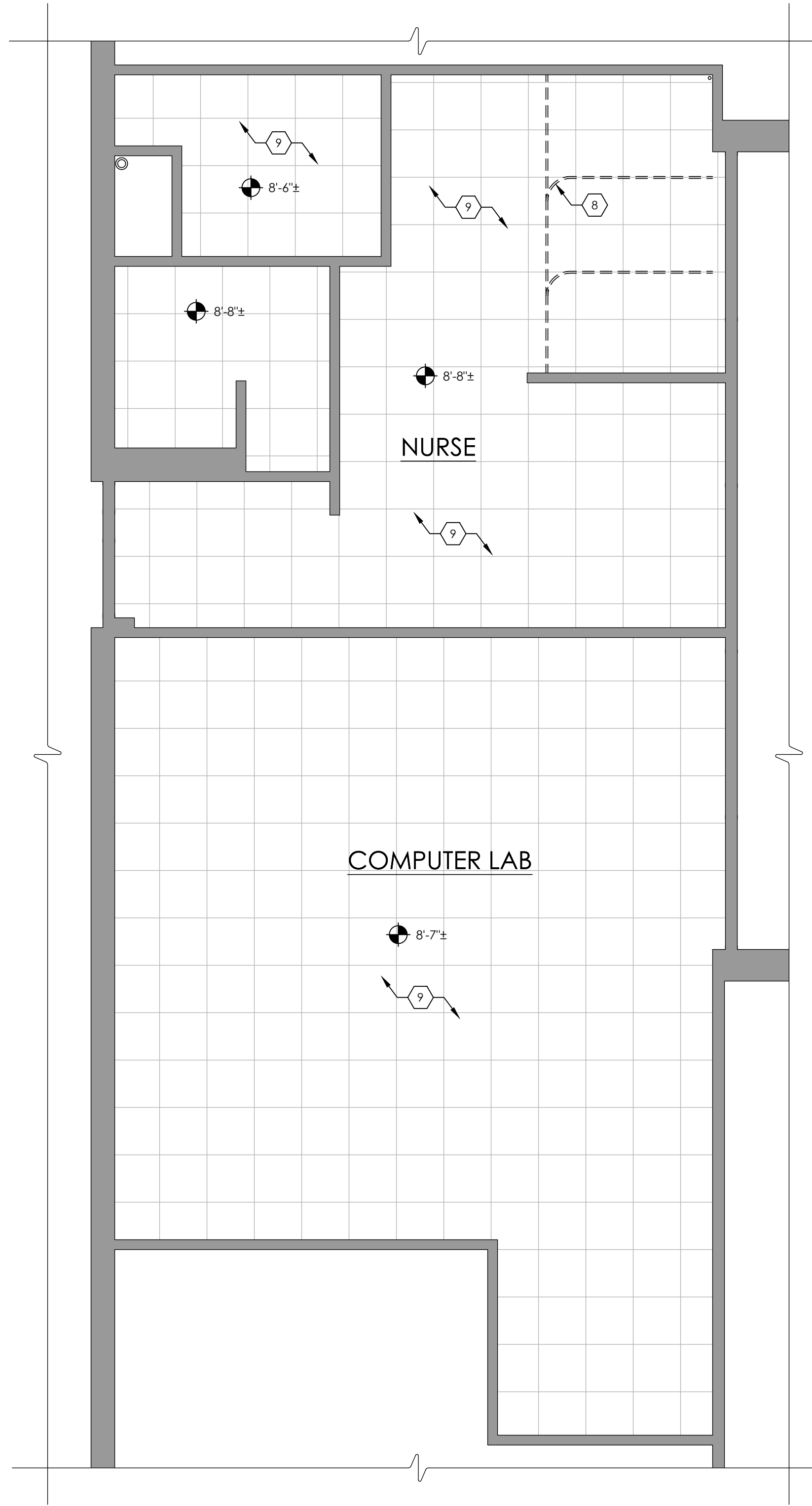
PROJECT NUMBER
15650.00

**MSHS
A001**

DRAWING NUMBER



1 DEMOLITION FLOOR PLAN
A101 SCALE: 1/4" = 1'-0"



2 DEMOLITION REFLECTED CEILING PLAN
A101 SCALE: 1/4" = 1'-0"

GENERAL DEMOLITION NOTES:

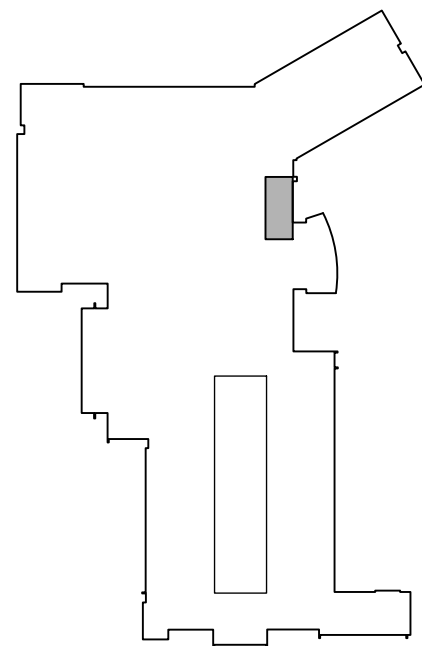
- A. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS AND DETAILS INVOLVED IN THE DEMOLITION WORK.
- B. THE OWNER SHALL PROVIDE THE CONTRACTOR WITH A LIST OF ALL ITEMS TO BE SALVAGED PRIOR TO CONSTRUCTION.
- C. THE CONTRACTOR SHALL PROTECT ADJACENT SURFACES AND FINISHES NOT SCHEDULED FOR DEMOLITION WORK AND SHALL REPAIR ANY DAMAGED AREAS AS A RESULT OF CONTRACTED WORK AT NO ADDITIONAL COST TO THE OWNER.
- D. THE CONTRACTOR SHALL COORDINATE THE DEMOLITION WORK WITH THE OVERALL PROJECT PHASING.
- E. THE CONTRACTOR SHALL MAINTAIN AND CONTINUE SAFE ACCESS TO ALL EXITS FOR THE BUILDING OCCUPANTS DURING CONSTRUCTION.

DEMOLITION NOTES:

- 1 REMOVE EXISTING WALL AS INDICATED. PATCH ADJACENT AREAS WITH LIKE CONSTRUCTION AS NECESSARY. PREPARE AREA TO ACCOMMODATE NEW WORK.
- 2 REMOVE EXISTING DOOR AND FRAME. PATCH ADJACENT AREAS WITH LIKE CONSTRUCTION AS NECESSARY. PREPARE AREA TO ACCOMMODATE NEW WORK.
- 3 REMOVE EXISTING BUILT-IN CASEWORK IN ITS ENTIRETY. PATCH ADJACENT AREAS WITH LIKE CONSTRUCTION AS NECESSARY. PREPARE AREA TO ACCOMMODATE NEW WORK.
- 4 REMOVE EXISTING PLUMBING FIXTURES IN ITS ENTIRETY. PREPARE AREA TO ACCOMMODATE NEW WORK.
- 5 REMOVE & RELOCATE EXISTING TACKBOARD. PREPARE AREA TO ACCOMMODATE NEW WORK. COORDINATE NEW LOCATION WITH OWNER.
- 6 CUT OPENING IN EXISTING PARTITION TO ACCOMMODATE NEW DOOR.
- 7 REMOVE EXISTING FLOORING AS NEEDED TO ACCOMMODATE NEW WORK. PATCH TO MATCH EXISTING.
- 8 REMOVE EXISTING CUBICLE CURTAINS AND TRACKS IN THEIR ENTIRETY.
- 9 MODIFY/REMOVE/REINSTALL/REPLACE EXISTING 2' x 2' SUSPENDED CEILING TILE & GRID AS REQUIRED TO ACCOMMODATE FOR NEW WORK. NEW MATERIALS SHALL MATCH EXISTING.
- 10 REMOVE EXISTING DRY ERASE BOARD. TURN OVER TO OWNER. PREPARE AREA TO ACCOMMODATE NEW WORK.
- 11 REMOVE/DISCONNECT EXISTING SMART BOARD. TURN OVER TO OWNER.

LEGEND:

● X'-X'± APPROXIMATE CEILING HEIGHT



KEY PLAN
SCALE: N.T.S.

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SED # 13-11-01-04-0-002-020

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09/18/2020	NWH	MJ
SCALE	AS NOTED	
SHEET TITLE	DEMOLITION FLOOR PLAN & REFLECTED CEILING PLAN	

PROJECT NUMBER
15650.00

MSHS
A101
DRAWING NUMBER

WEBUTUCK
CENTRAL SCHOOL DISTRICT
OPEN DOOR SBHC /
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WEBUTUCK MIDDLE/HIGH SCHOOL
SED # 13-1-01-04-0-002-020

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DATE	DRAWN	CHECKED
9/18/2020	NWH	MJ
SCALE	AS NOTED	

SCALE AS NOTED

SHEET TITLE

NEW WORK FLOOR PLAN
WALL TYPES & FINISH
SCHEDULE

PROJECT NUMBER

15650.00

MSHS
A201

DRAWING NUMBER

Drawing Name: S:\Projects\Webutuck CSD\HS & MS Health Center\D Design\06 CAD\AutoCAD\ARCH\A2\WHS A201.dwg

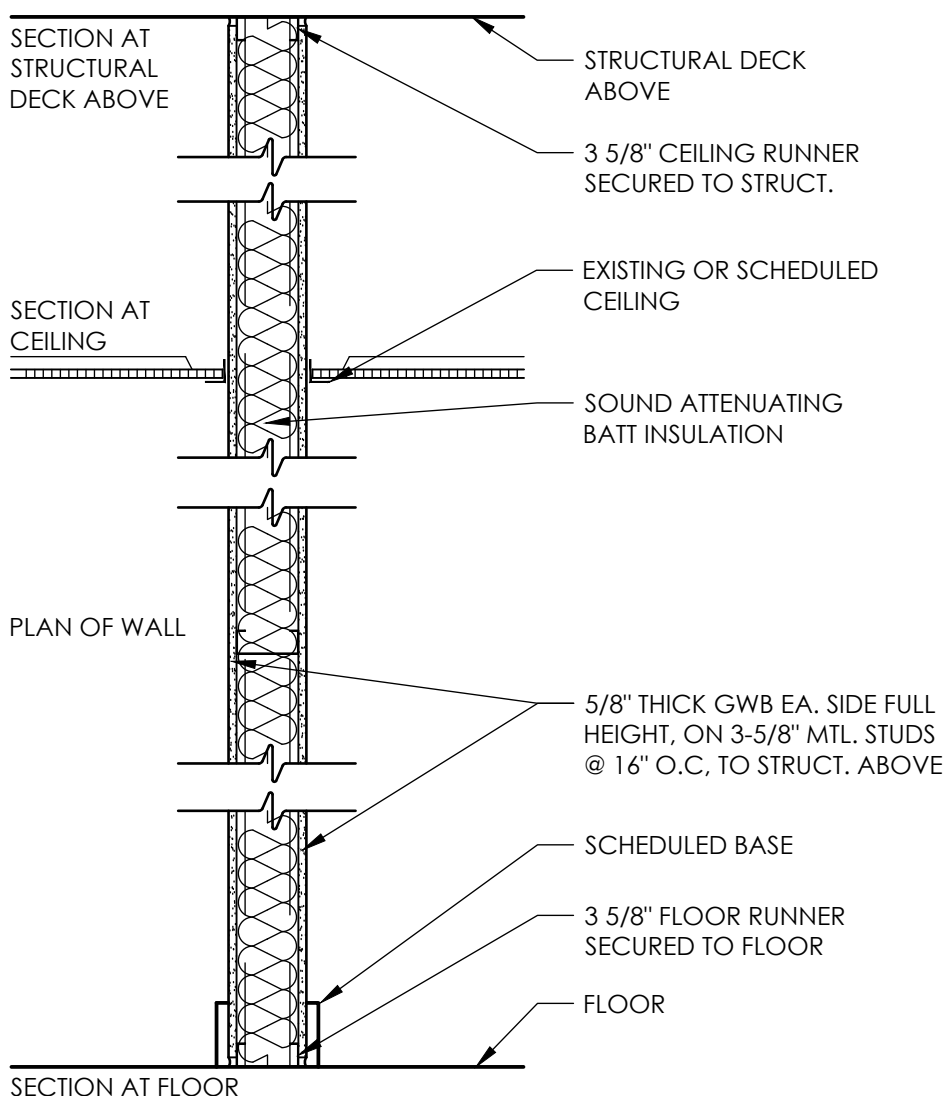
1. PAINT ALL NEW AND EXISTING GYP BOARD/CMU WALLS.
2. NEW CWT WAINSCOT TO MATCH EXISTING (HEIGHT COLOR, PATTERN, ETC)
3. PAINT COLORS TO BE SELECTED BY ARCHITECT. MULTIPLE COLORS MAY BE SELECTED

FINISH SCHEDULE									
ROOM NO.	ROOM NAME	FLOOR	WALLS				WALL BASE	CEILING	DOOR FRAMES
			NORTH	SOUTH	EAST	WEST			
100	WAITING	VCT/ETR	ETR CMU, PTD WITH CWT	ETR CMU, PTD	ETR GYP BD, PTD WITH CWT	ETR GYP BD, PTD WITH CWT	ETR AT ALL WALLS	SEE A101 & A601	HM / PTD
100A	M.A. ASSIST.	VCT/ETR	ETR CMU, PTD WITH CWT	ETR GYP BD, PTD WITH CWT	ETR GYP BD, PTD WITH CWT	ETR GYP BD, PTD W/ CWT + NEW GYP BD, PTD W/ CWT	ETR AT N, S, + E WALLS NEW CT COVE AT W WALL	SEE A101 & A601	HM / PTD
100B	TOILET	VCT/ETR	ETR GYP BD, WITH CWT	ETR CMU WITH CWT	ETR GYP BD, WITH CWT	ETR GYP BD, WITH CWT	ETR AT ALL WALLS	SEE A101 & A601	HM / PTD
101	EXAM RM. 1	VCT/ETR	NEW GYP BD, PTD WITH CWT	ETR CMU, & GYP BD, PTD WITH CWT	ETR GYP BD, PTD W/ CWT + NEW GYP BD, PTD W/ CWT	ETR CMU, PTD WITH CWT	ETR AT S, E, + W WALLS, NEW CT COVE AT NEW N WALL	SEE A101 & A601	HM / PTD
102	EXAM RM. 2	VCT/ETR	ETR CMU, PTD WITH CWT	NEW GYP BD, PTD WITH CWT	ETR GYP BD, PTD WITH CWT	ETR CMU, PTD WITH CWT	ETR AT S, E + W WALLS, NEW CT COVE AT NEW S WALL	SEE A101 & A601	HM / PTD
103	BH/CONSULT.	VCT/ETR	NEW GYP. BD, PTD	ETR CMU, PTD	NEW GYP. BD, PTD	NEW GYP. BD, PTD	ETR AT CMU WALL, NEW CT COVE AT NEW WALLS	SEE A101 & A601	HM / PTD
104	WAITING	VCT/ETR	-	ETR CMU, & GYP BD, PTD	ETR GYP BD, PTD	NEW GYP BD, PTD	ETR AT S + E WALLS, NEW RB AT NEW W WALLS	SEE A101 & A601	HM / PTD
104A	NURSE ASSIST.	VCT/ETR	ETR CMU, PTD	NEW GYP BD, PTD	ETR GYP BD, PTD	ETR GYP BD, PTD	ETR AT N, E, + W WALLS, NEW RB AT NEW S WALL.	SEE A101 & A601	HM / PTD
104B	NURSE	VCT/ETR	ETR CMU, PTD	ETR CMU, PTD	NEW GYP BD, PTD	NEW GYP BD, PTD	ETR AT N, + S WALLS, NEW RB AT NEW E + W WALLS.	SEE A101 & A601	HM / PTD
101A	STORAGE CLOSET	VCT/ETR	ETR GYP BD, PTD	ETR CMU, PTD	ETR GYP BD, PTD	ETR GYP BD, PTD	ETR AT ALL WALLS.	SEE A101 & A601	HM / PTD
104C	SERVER CLOSET	VCT/ETR	NEW GYP BD, PTD	ETR GYP BD, PTD	ETR GYP BD, PTD	NEW GYP BD, PTD	ETR AT S + E WALLS, NEW RB AT NEW N + W WALLS	SEE A101 & A601	HM / PTD

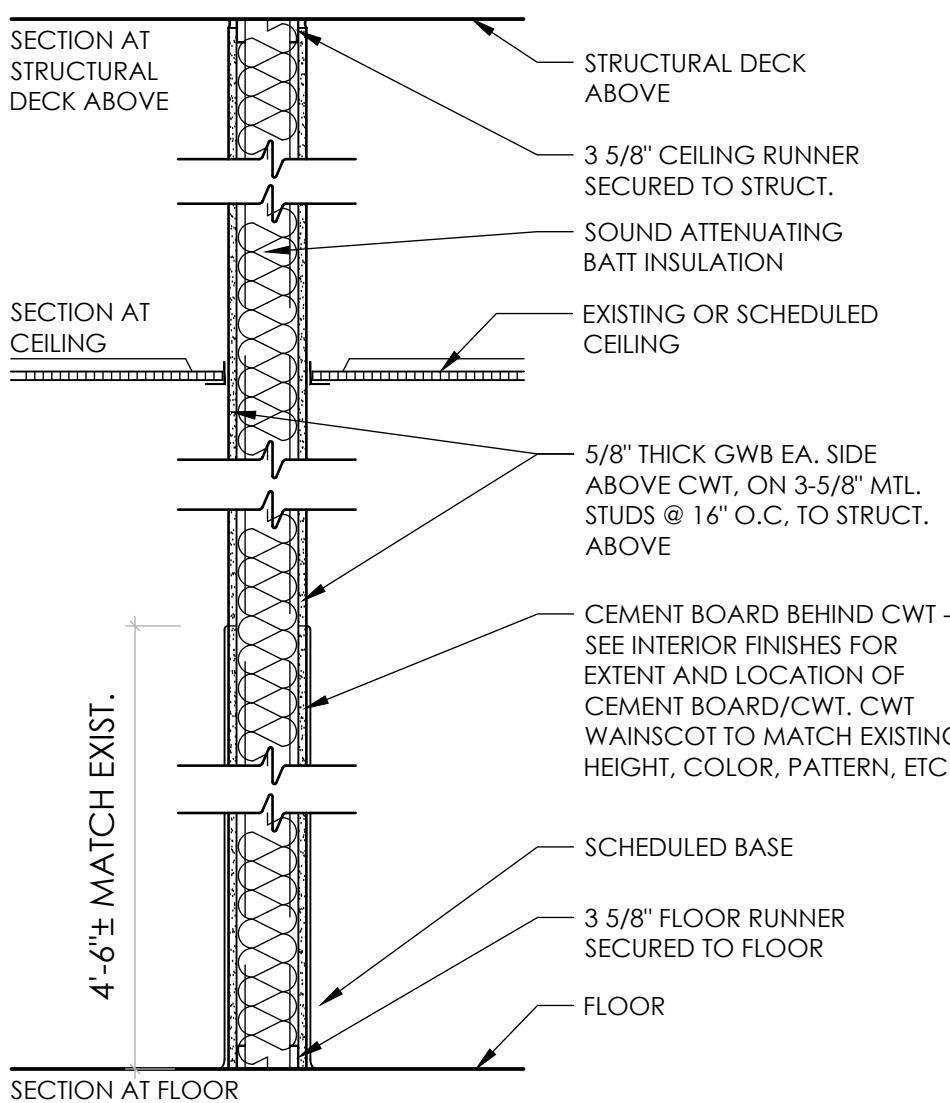
1. ALL DRAWINGS ARE GRAPHIC REPRESENTATION OF APPROXIMATE LOCATIONS OF EXISTING AND NEW MATERIALS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
2. THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ANY EXISTING FINISHES AND EQUIPMENT NOT REMOVED UNDER THE SCOPE OF WORK. ANY DAMAGE WILL BE REPAIRED TO THE OWNER/ARCHITECT'S SATISFACTION AT NO COST TO THE OWNER.
3. WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT END OF EACH DAY.
4. THE CONTRACTOR SHALL PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF CONSTRUCTION.
5. THE CONTRACTOR SHALL PATCH ALL SURFACES WHERE EXISTING MATERIALS HAVE BEEN DISTURBED TO MATCH AND BE FLUSH WITH ADJACENT CONSTRUCTION AT ALL FLOOR, WALL, BASE, AND CEILING LOCATIONS.
6. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.

NOTE: ALL DIMENSIONS ARE TAKEN FROM CLEAR WIDTH FACE OF GWB FINISH OF WALL.

<u>LEGEND</u>	
WD	WOOD
HM	HOLLOW METAL
ETR	EXISTING TO REMAIN
PTD	PAINTED
MFR	MANUFACTURER
ALUM	ALUMINUM
SIM	SIMILAR
ST	STAINED & POLYURETHANED
CWT	CERAMIC WALL TILE
CT	CERAMIC TILE
GYP BD	GYP SUM WALLBOARD
RB	RUBBER BASE
VCT	VINYL COMP. TILE



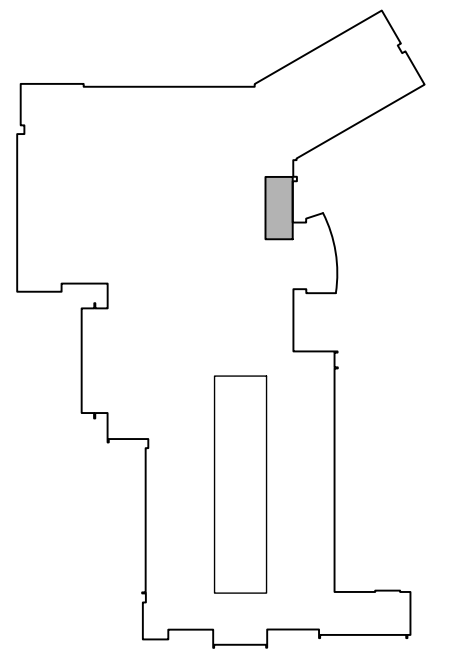
TYPE	FIRE TEST LAB & DESIGN	FIRE RATING	STC
S3i	NA	NR	47



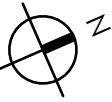
TYPE	FIRE TEST LAB & DESIGN	FIRE RATING	STC
S3it	NA	NR	47

2 TYPICAL WALL TYPES

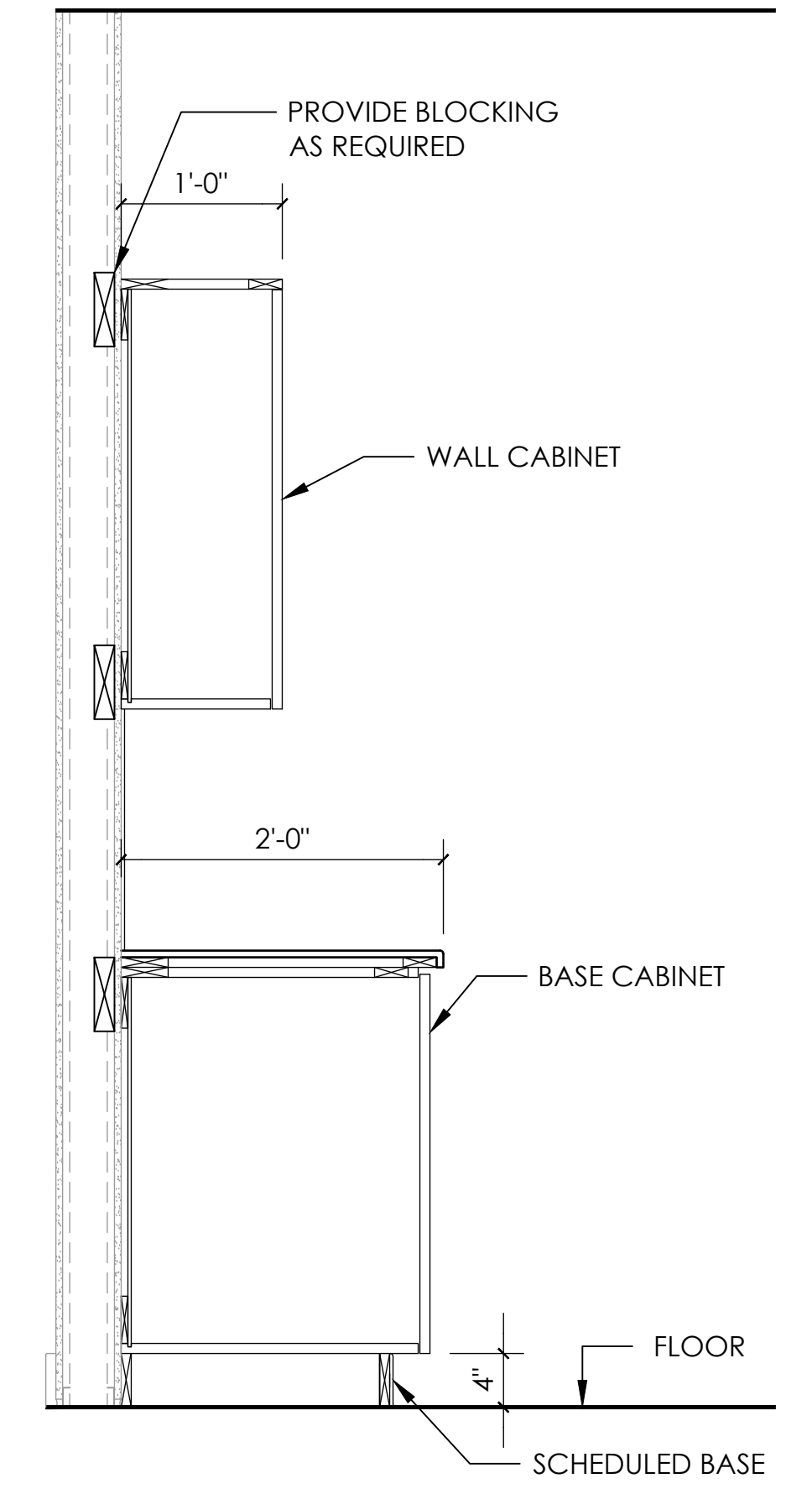
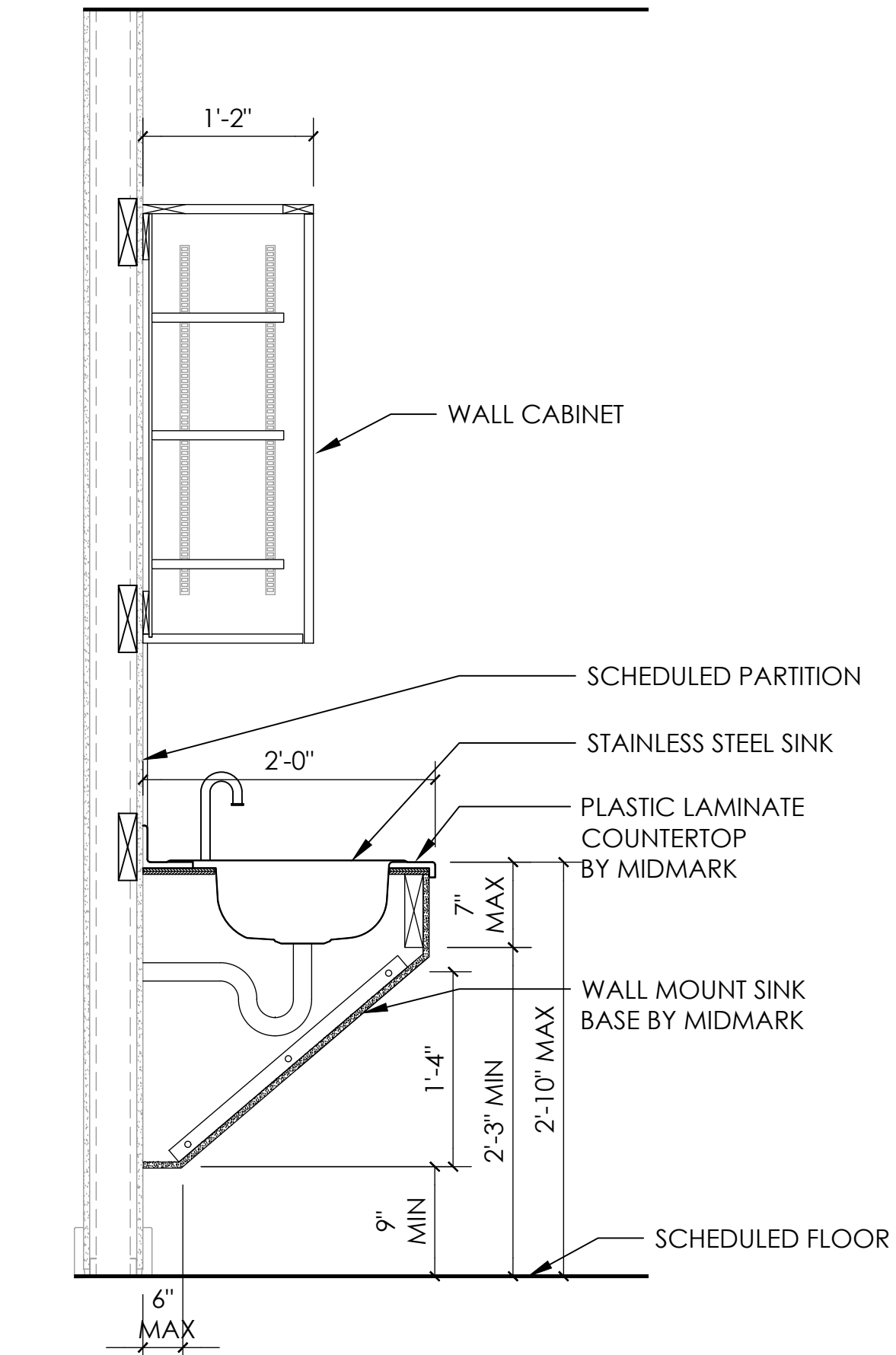
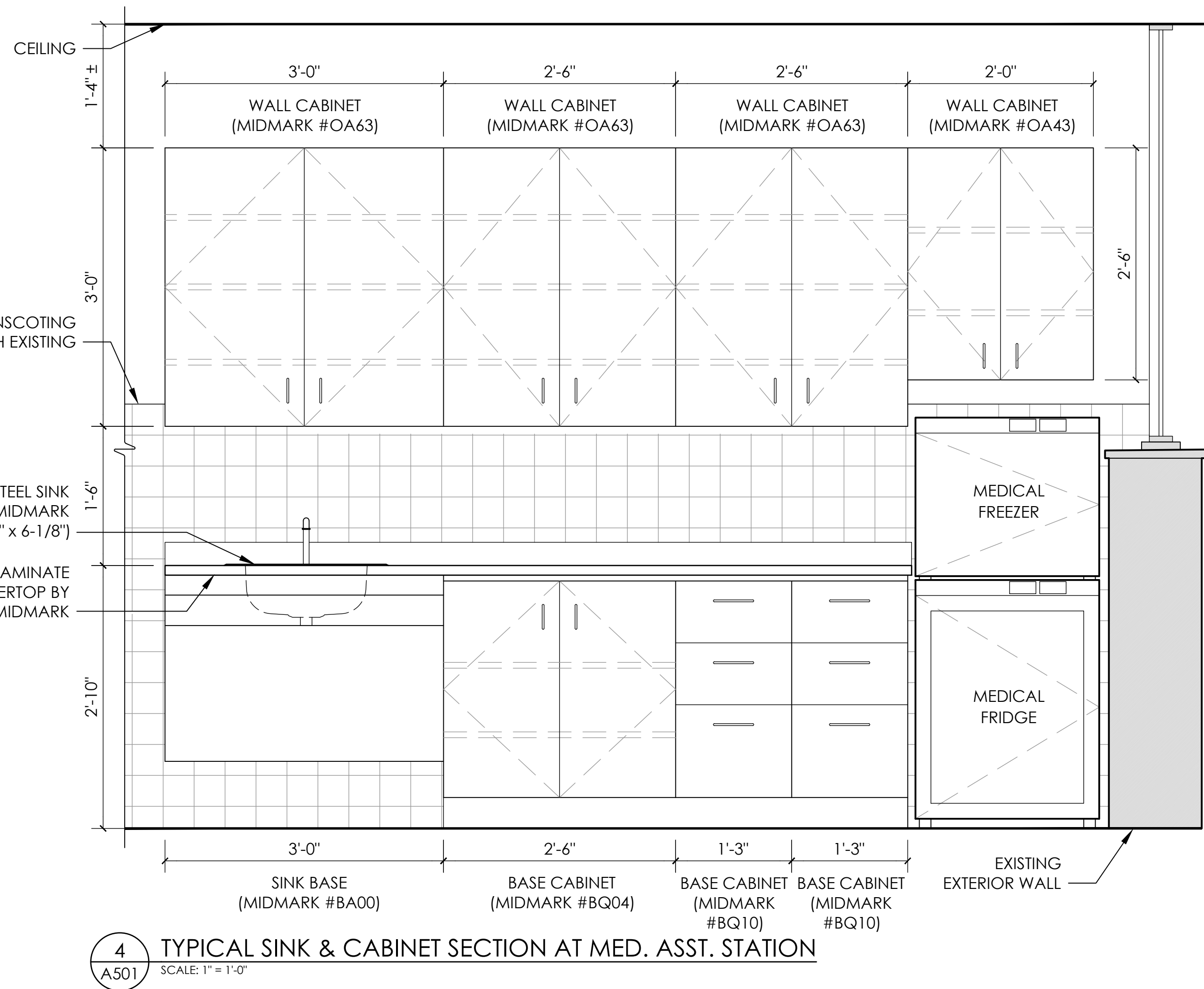
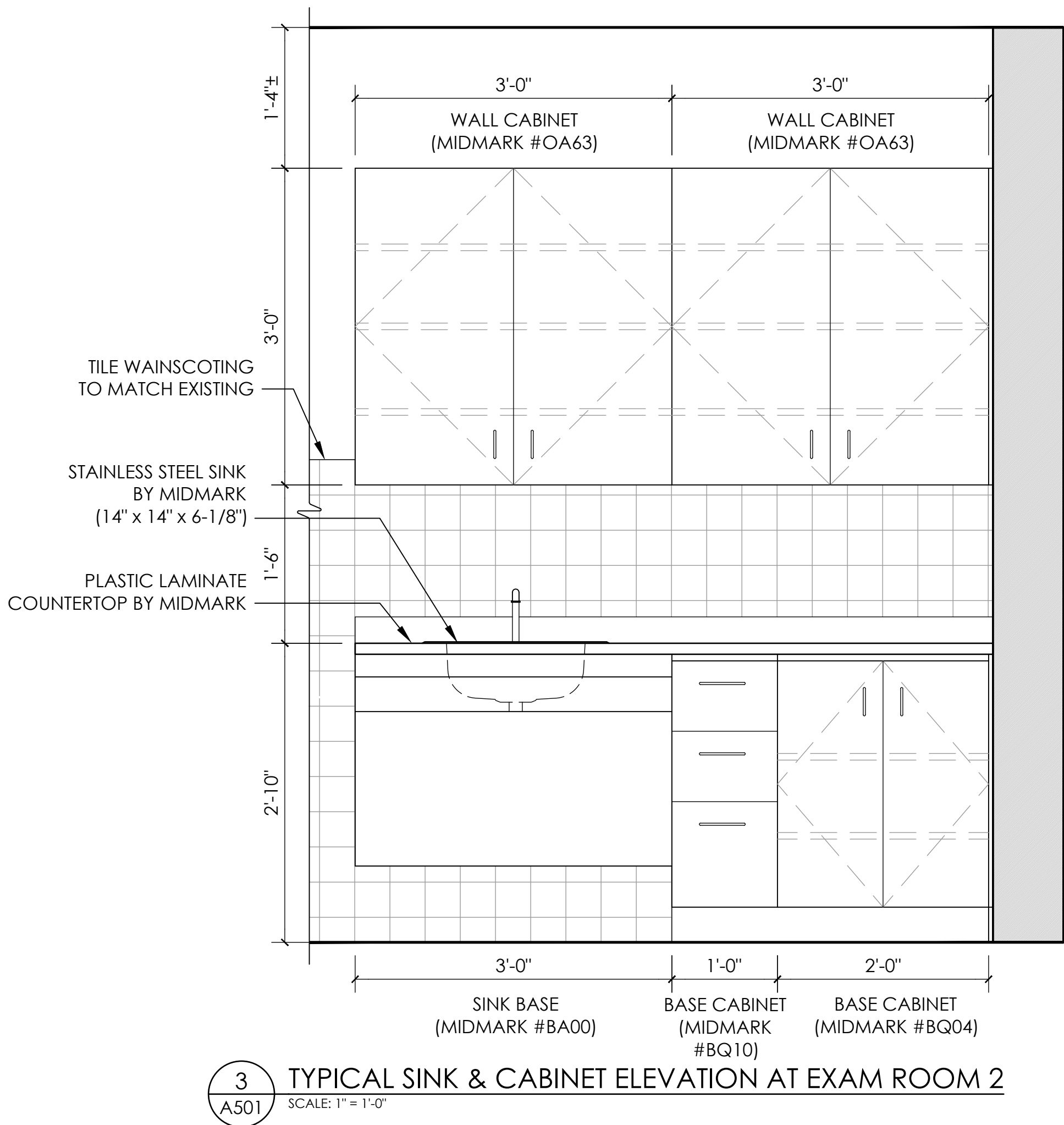
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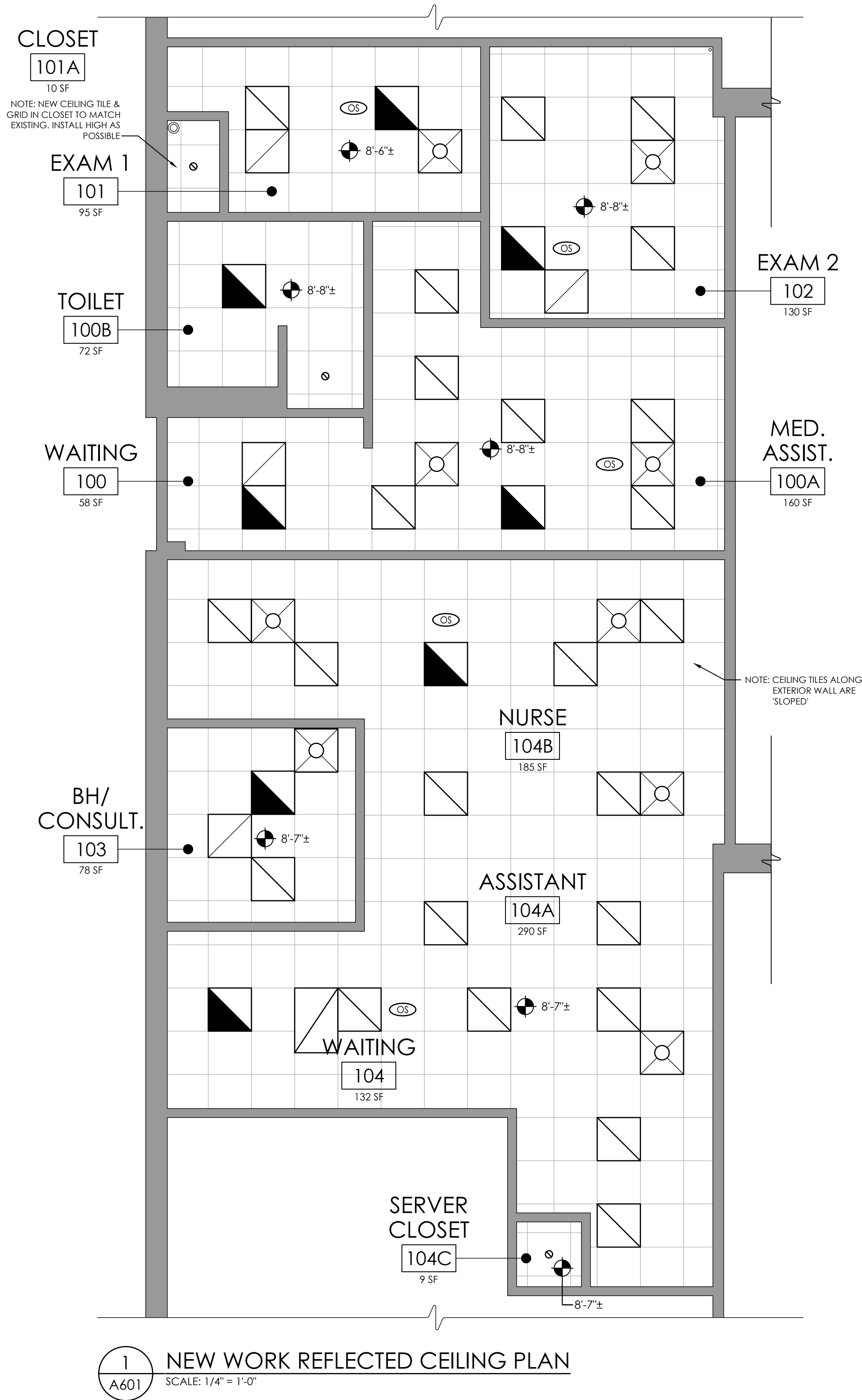
KEY PLAN
SCALE: N.T.S.



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Date last accessed: 9/18/2020 4:05 PM
Date last plotted: 9/2/2021 1:22 PM
Plotted By: Mark Johnson



Drawing Name: S:\Projects\Webutuck CSD\HS & MS Health Center\06 CAD\AutoCAD\ARCH\A6\WHS A601.dwg Date last accessed: 9/18/2020 3:32 PM Date last plotted: 9/18/2020 4:07 PM Plotted By: Nick Hennig



GENERAL DEMOLITION NOTES:

- IT IS THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE THEMSELVES WITH ALL EXISTING CONDITIONS AND DETAILS INVOLVED IN THE DEMOLITION WORK.
- THE OWNER SHALL PROVIDE THE CONTRACTOR WITH A LIST OF ALL ITEMS TO BE SALVAGED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL PROTECT ADJACENT SURFACES AND FINISHES NOT SCHEDULED FOR DEMOLITION WORK AND SHALL REPAIR ANY DAMAGED AREAS AS A RESULT OF CONTRACTED WORK AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL COORDINATE THE DEMOLITION WORK WITH THE OVERALL PROJECT PHASING.
- THE CONTRACTOR SHALL MAINTAIN AND CONTINUE SAFE ACCESS TO ALL EXITS FOR THE BUILDING OCCUPANTS DURING CONSTRUCTION.
- PROVIDE NEW CEILING TILES TO MATCH EXISTING WHERE MISSING (FOR BID PROPOSALS PROVIDE 96 SF OF NEW TILES).

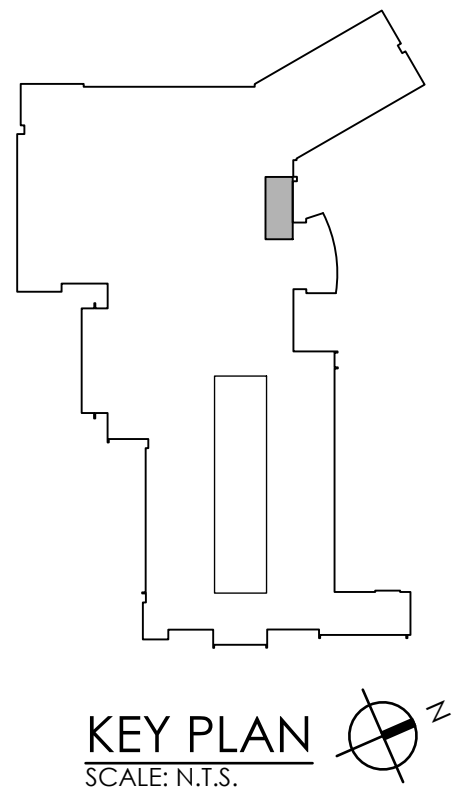
GENERAL CONSTRUCTION NOTES:

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- WORK AREAS SHALL BE MAINTAINED AND ALL WORK AREAS SHALL BE LEFT BROOMED CLEAN AT END OF EACH DAY.
- THE CONTRACTOR SHALL PROVIDE DUST CONTROL BARRIERS AT ALL AREAS OF CONSTRUCTION.
- THE CONTRACTOR SHALL PATCH ALL SURFACES WHERE EXISTING MATERIALS HAVE BEEN DISTURBED TO MATCH AND BE FLUSH WITH ADJACENT CONSTRUCTION AT ALL FLOOR, WALL, AND CEILING LOCATIONS.
- CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR SEQUENCING OF WORK.

LEGEND:

- X'-X"** CEILING HEIGHT (APPROXIMATE)
- DIFFUSER
- RETURN GRILLE
- LIGHT FIXTURE
- EMERGENCY AND/OR NIGHT LIGHT LIGHTING FIXTURE
- AREAS WITH MODIFIED/REPLACED SUSPENDED CEILINGS TO ACCOMMODATE NEW WORK.

NOTE: REFER TO MECH & ELEC FOR COMPLETE SYMBOLS LIST



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REVISENS	DESCRIPTION	
	BY	DATE



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WEBUTUCK MIDDLE/HIGH SCHOOL
SED # 13-11-01-04-0-002-020

DATE 09/18/2020	DRAWN NWH	CHECKED MJ
SCALE AS NOTED		
SHEET TITLE NEW WORK REFLECTED CEILING PLAN		

PROJECT NUMBER
15650.00

MSHS
A601
DRAWING NUMBER

Drawing Name: S:\Projects\Webutuck CSD\HS & MS Health Center\VD Design\06 CAD\AutoCAD\ARCH\A9\WHS A901.dwg Date last accessed: 9/18/2020 2:10 PM Date last plotted: 9/18/2020 3:57 PM Plotted By: Nick Hennig

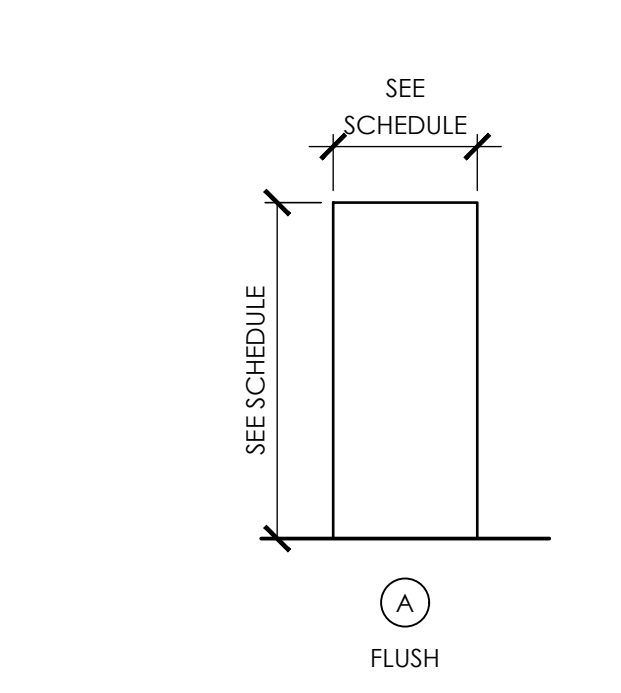
DOOR SCHEDULE																	
DOORS							FIRE RATING	FRAMES							HARDWARE SET NO.	REMARKS	
DOOR NO.	SIZE			MATERIAL / FINISH	UNDERCUT	OVERALL SIZE			TYPE	MATERIAL / FINISH	JAMB DETAIL	HEAD DETAIL	SILL DETAIL				
	WIDTH	HEIGHT	TH.			WIDTH		HEIGHT						DEPTH			
1-100	3'-4"	7'-0"	1 3⁄4"	A	WD/ST	-	-	3'-8"	7'-2"	5 1⁄2" *	1	HM/PT	3/A901	4/A901	5/A901	SEE SPEC.	* VERIFY FRAME DEPTH
1-101	3'-0"	7'-0"	1 3⁄4"	A	WD/ST	-	-	3'-4"	7'-2"	5 1⁄2" *	1	HM/PT	3/A901	4/A901	5/A901	SEE SPEC.	* VERIFY FRAME DEPTH
1-102	3'-0"	7'-0"	1 3⁄4"	A	WD/ST	-	-	3'-4"	7'-2"	5 1⁄2"	1	HM/PT	3/A901	4/A901	5/A901	SEE SPEC.	-
1-103	3'-0"	7'-0"	1 3⁄4"	A	WD/ST	-	-	3'-4"	7'-2"	5 1⁄2"	1	HM/PT	3/A901	4/A901	5/A901	SEE SPEC.	-
1-104	2'-8"	7'-0"	1 3⁄4"	A	WD/ST	-	-	3'-4"	7'-2"	5 1⁄2"	1	HM/PT	3/A901	4/A901	5/A901	SEE SPEC.	-

LEGEND

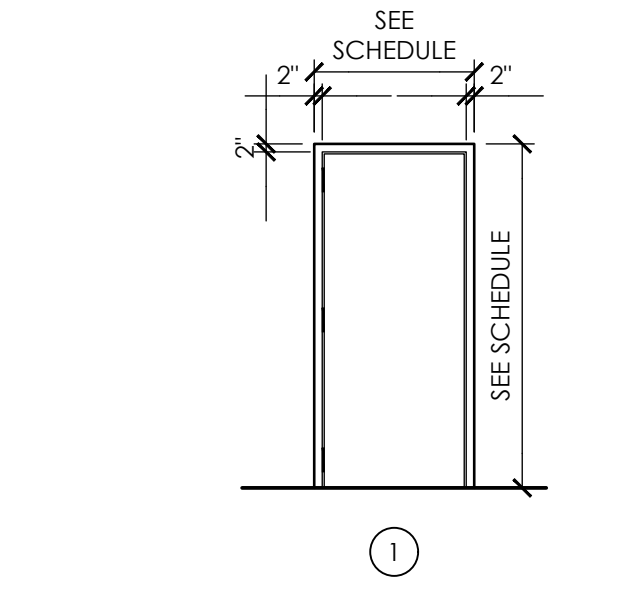
WD	WOOD
HM	HOLLOW METAL
EX	EXISTING
PT	PAINTED
MFR	MANUFACTURER
ALUM	ALUMINUM
SIM	SIMILAR
ST	STAINED & POLYURETHANED

NOTES

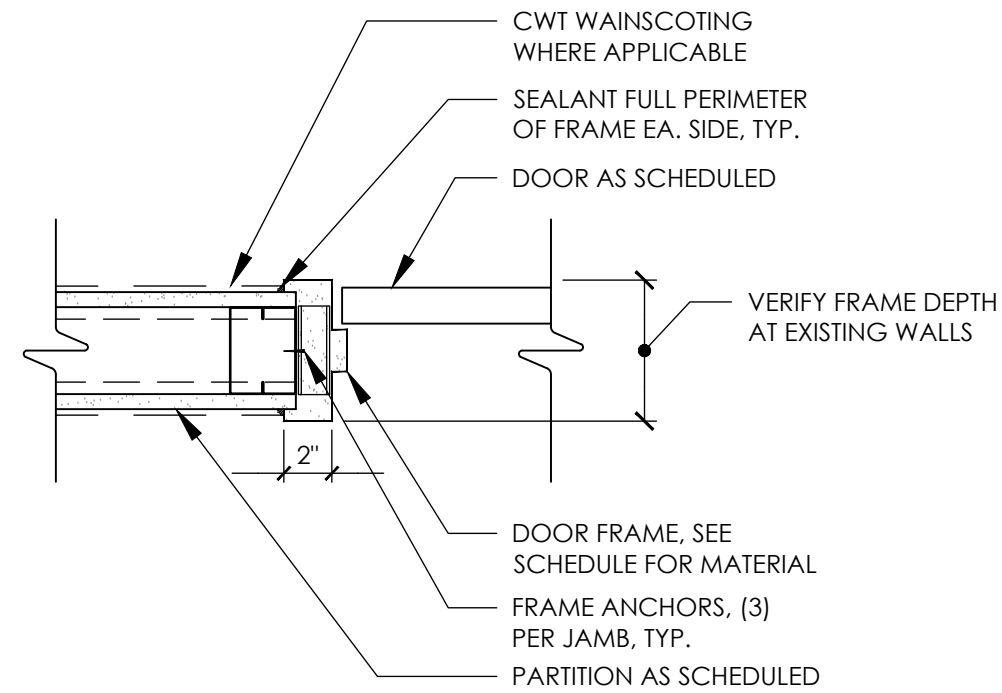
1. VERIFY ALL OPENINGS IN FIELD BEFORE FABRICATION.
2. PROVIDE FULL PERIMETER SEALANT AROUND ALL DOOR OPENINGS, BOTH SIDES OF FRAME. SEALANT COLOR TO MATCH DOOR FRAME COLOR.



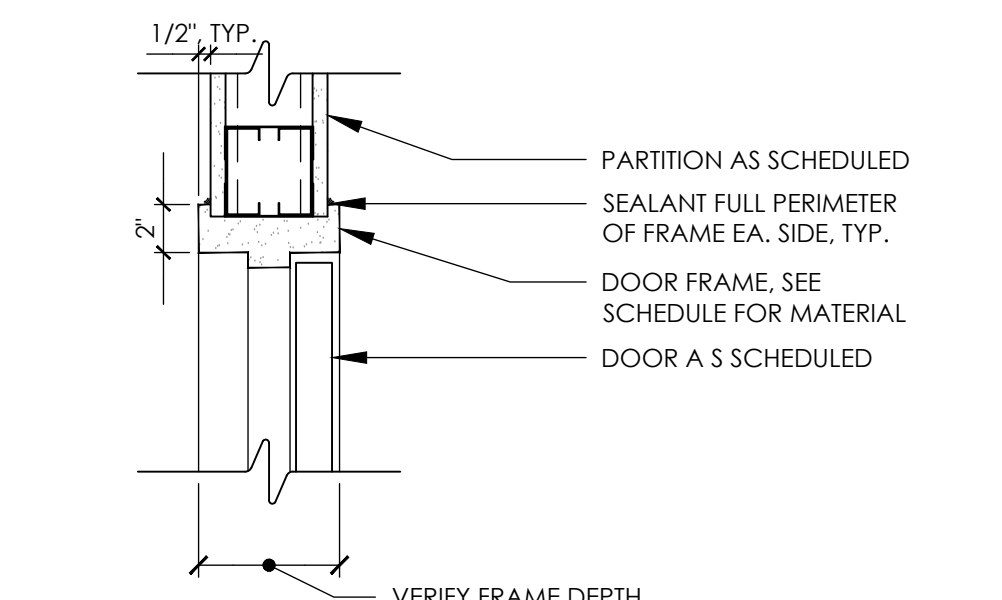
1 DOOR TYPE DETAILS
SCALE: NTS



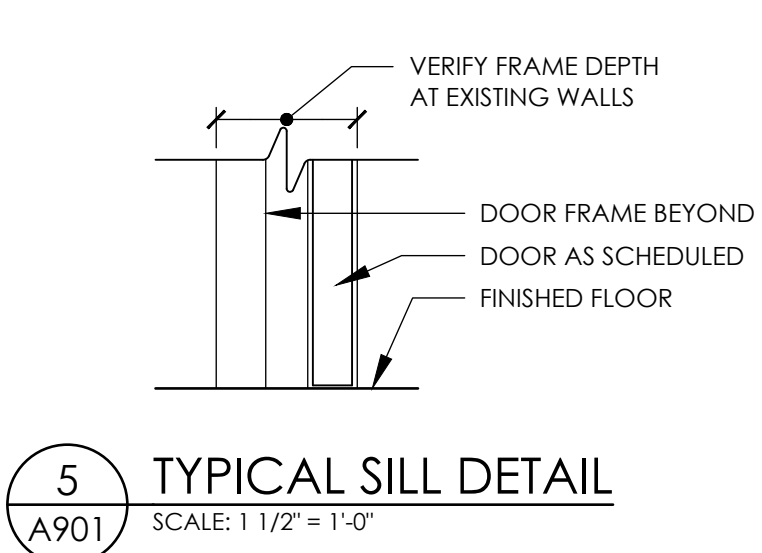
2 DOOR FRAME TYPE DETAIL
SCALE: NTS



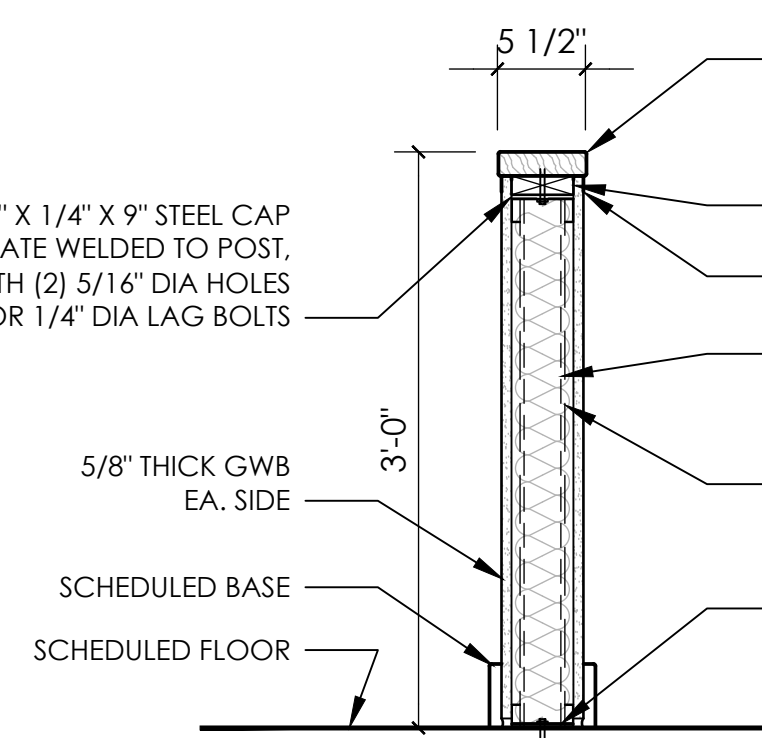
3 JAMB DETAIL AT NEW PARTITION
SCALE: 1 1/2" = 1'-0"




4 HEAD DETAIL AT NEW PARTITION
SCALE: 1 1/2" = 1'-0"



5 TYPICAL SILL DETAIL
SCALE: 1 1/2" = 1'-0"



6 KNEE WALL DETAIL
SCALE: 1" = 1'-0"



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WEBUTUCK MIDDLE/HIGH SCHOOL
SED # 13-11-01-04-0-002-020

DATE	DRAWN	CHECKED
09/18/2020	NWH	MJ

SCALE: AS NOTED

SHEET TITLE: SCHEDULES & DETAILS

PROJECT NUMBER
15650.00

MSHS
A901
DRAWING NUMBER

HVAC SYMBOLS LIST											
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
AAD	AUTOMATIC AIR DAMPER		CONNECTION - TOP		DOUBLE WALL LINED DUCT		SUPPLY / RETURN / EXHAUST AIR TAKEOFFS		ELECTRIC/PNEUMATIC SWITCH OR RELAY		
ACC	AIR-COOLED CONDENSING UNIT		CONNECTION - BOTTOM		DUCT SECTION - SUPPLY		DUCT SECTION - RETURN/EXHAUST		PNEUMATIC/ELECTRIC SWITCH OR RELAY		
AD	ACCESS DOOR		DIRECTION OF FLOW		DUCT SECTION - ROUND DUCT IN INCHES		DUCT SECTION - FLAT OVAL DUCT IN INCHES		OPEN/CLOSED		
AFF	ABOVE FINISHED FLOOR		REDUCER		ACOUSTIC THERMAL LINING		FLEXIBLE DUCTWORK		START/STOP		
AHU	AIR HANDLING UNIT		CAP OR PLUG		FIRE DAMPER		SMOKE DAMPER		ENABLE/DISABLE		
BBD	BOILER BLOW DOWN		ELBOW DOWN		COMBINATION FIRE AND SMOKE DAMPER		VOLUME DAMPER		TEMPERATURE SENSOR (DUCT OR PIPE MOUNTED)		
BD	BACKDRAFT DAMPER		ELBOW UP		DAMPER CONTROL, PARALLEL BLADE		DAMPER CONTROL, OPPOSED BLADE		HUMIDITY SENSOR (DUCT MOUNTED)		
CA	COMPRESSED AIR		TEE OUTLET - UP		AUTOMATIC AIR DAMPER		BACK DRAFT DAMPER		FLOW TRANSMITTER		
CD	COOLING COIL CONDENSATE DRAIN		TEE OUTLET - DOWN		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		BLAST GATE		PRESSURE TRANSMITTER		
CFM	CUBIC FEET PER MINUTE		GATE VALVE		AIR VENT - MANUAL		AIR VENT - AUTOMATIC		DIFFERENTIAL PRESSURE TRANSMITTER		
CHWR	CHILLED WATER RETURN		BALL VALVE		FLANGE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		ELECTRIC/PNEUMATIC TRANSDUCER		
CHWS	CHILLED WATER SUPPLY		BALANCING VALVE		CONTROL VALVE, ELECTRIC 3-WAY		CONTROL VALVE, PNEUMATIC 2-WAY		ELECTRIC/ELECTRONIC TRANSDUCER		
CR	CONDENSER WATER RETURN		STRAINER		CONTROL VALVE, PNEUMATIC 3-WAY		RELIEF / SAFETY VALVE		DUCT SMOKE DETECTOR		
CS	CONDENSER WATER SUPPLY		STRAINER WITH BLOW-DOWN		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT		SPACE THERMOSTAT		
CW	DOMESTIC COLD WATER		BUTTERFLY VALVE		PRESSURE REDUCING VALVE		VACUUM BREAKER		SPACE HUMIDISTAT		
D	DRAIN		BUTTERFLY CONTROL VALVE, PNEUMATIC 2-WAY		FLEXIBLE PIPE CONNECTOR		MEDIUM PRESSURE STEAM		WATER FLOW SENSOR		
(E)	EXISTING		BUTTERFLY CONTROL VALVE, ELECTRIC ACTUATOR		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT		PNEUMATIC ACTUATOR		
EA	EXHAUST AIR		GLOBE VALVE		RELIEF / SAFETY VALVE		PRESSURE REDUCING VALVE		ELECTRIC ACTUATOR		
EC	ELECTRICAL CONTRACTOR		CHECK VALVE		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		BLAST GATE		VARIABLE SPEED / FREQUENCY DRIVE		
EF	EXHAUST FAN		TRIPLE DUTY VALVE		AIR VENT - MANUAL		AIR VENT - AUTOMATIC		COOLING COIL		
ERHC	ELECTRIC REHEAT COIL		GAS COCK, PLUG VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY		HEATING COIL		
ETR	EXISTING TO REMAIN		UNDERCUT DOOR 1"		CONTROL VALVE, PNEUMATIC 2-WAY		CONTROL VALVE, PNEUMATIC 3-WAY		GAS FURNACE		
EUH	ELECTRIC UNIT HEATER		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		RELIEF / SAFETY VALVE		PRESSURE REDUCING VALVE		HUMIDIFIER		
F&T	FLOAT AND THERMOSTATIC TRAP		CHECK VALVE		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT		ALARM		
FCU	FAN-COIL UNIT		TRIPLE DUTY VALVE		FLEXIBLE PIPE CONNECTOR		MEDIUM PRESSURE STEAM		STATUS		
FPM	FEET PER MINUTE		GAS COCK, PLUG VALVE		RELIEF / SAFETY VALVE		PRESSURE REDUCING VALVE		FLOW SWITCH		
FT	FIN-TUBE		UNDERCUT DOOR 1"		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		BLAST GATE		DIFFERENTIAL STATIC PRESSURE SWITCH		
GC	GENERAL CONTRACTOR		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC		RELAY		
GR	GLYCOL RETURN		CHECK VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY		PRESSURE GAUGE		
GS	GLYCOL SUPPLY		UNDERCUT DOOR 1"		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT		FREEZE-STAT		
HC	HVAC CONTRACTOR		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC		DIGITAL INPUT (TO BUILDING MANAGEMENT SYSTEM)		
HHWR	HEATING HOT WATER RETURN		UNDERCUT DOOR 1"		RELIEF / SAFETY VALVE		PRESSURE REDUCING VALVE		DIGITAL OUTPUT (FROM BUILDING MANAGEMENT SYSTEM)		
HHWS	HEATING HOT WATER SUPPLY		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT		ANALOG OUTPUT (FROM BUILDING MANAGEMENT SYSTEM)		
HP	HEAT PUMP		CHECK VALVE		AIR VENT - MANUAL		AIR VENT - AUTOMATIC		ANALOG INPUT (TO BUILDING MANAGEMENT SYSTEM)		
HPC	HIGH PRESSURE CONDENSATE		TRIPLE DUTY VALVE		FLEXIBLE PIPE CONNECTOR		MEDIUM PRESSURE STEAM		ELECTRICAL INTERFACE		
HPS	HIGH PRESSURE STEAM		GAS COCK, PLUG VALVE		RELIEF / SAFETY VALVE		PRESSURE REDUCING VALVE		SPEED FEED BACK		
LF	LINEAR FOOTAGE OF FIN-TUBE RADIATION		UNDERCUT DOOR 1"		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT		END SWITCH		
LPC	LOW PRESSURE CONDENSATE		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC		POSITION FEEDBACK		
LPG	LIQUEFIED PROPANE GAS		CHECK VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY		TRAVERSE AVERAGING SENSOR		
LPS	LOW PRESSURE STEAM		UNDERCUT DOOR 1"		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT		PROBE SENSOR		
MBH	1,000 BTU/HR		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC		FREEZE STAT SENSOR		
MC	MECHANICAL CONTRACTOR		CHECK VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY				
MPC	MEDIUM PRESSURE CONDENSATE		UNDERCUT DOOR 1"		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT				
MPS	MEDIUM PRESSURE STEAM		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC				
MRD	MONOFLO FITTING DOWN - HHWR		CHECK VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY				
MSD	MONOFLO FITTING DOWN - HHWS		UNDERCUT DOOR 1"		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT				
MUW	MAKE-UP WATER		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC				
NC	NORMALLY CLOSED		CHECK VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY				
NG	NATURAL GAS		UNDERCUT DOOR 1"		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT				
NO	NORMALLY OPEN		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC				
NTS	NOT TO SCALE		CHECK VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY				
OA	OUTSIDE AIR		UNDERCUT DOOR 1"		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT				
PC	PLUMBING CONTRACTOR		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC				
PD	PUMP DISCHARGE		CHECK VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY				
PHWR	PRIMARY HEATING HOT WATER RETURN		UNDERCUT DOOR 1"		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT				
PHWS	PRIMARY HEATING HOT WATER SUPPLY		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC				
RA	RETURN AIR		CHECK VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY				
RD	REFRIGERANT DISCHARGE		UNDERCUT DOOR 1"		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT				
RHC	HOT WATER REHEAT COIL		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC				
RLL	REFRIGERANT LIQUID PIPE		CHECK VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY				
RSL	REFRIGERANT SUCTION PIPE		UNDERCUT DOOR 1"		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT				
RTU	ROOFTOP UNIT		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC				
RV	ROOF VENT		CHECK VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY				
SA	SUPPLY AIR		UNDERCUT DOOR 1"		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT				
SHWR	SECONDARY HEATING HOT WATER RETURN		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC				
SHWS	SECONDARY HEATING HOT WATER SUPPLY		CHECK VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY				
SSI	SPLIT SYSTEM INDOOR SECTION (EVAPORATOR SECTION)		UNDERCUT DOOR 1"		EXPANSION COMPENSATOR W/ GUIDES		EXPANSION JOINT				
SSO	SPLIT SYSTEM OUTDOOR SECTION (CONDENSING UNIT)		LOUVERED DOOR W/ SQ. FT. OF FREE AREA		AIR VENT - MANUAL		AIR VENT - AUTOMATIC				
TC	TEMPERATURE CONTROLS CONTRACTOR		CHECK VALVE		CONTROL/SOLENOID VALVE, ELECTRIC 2-WAY		CONTROL VALVE, ELECTRIC 3-WAY				
UH	UNIT HEATER		UNDERCUT DOOR 1"								

Drawing Name: S:\Projects\Webutuck CSD\HS & MS Health Center\Design\06 CAD\AutoCAD\MECH\H201.dwg
Date last accessed: 9/18/2020 4:07 PM
Date last plotted: 9/18/2020 4:10 PM
Plotted By: Brendon Mazza

WEBUTUCK HEALTH SUITE OUTSIDE AIR CALCULATIONS											
					TOTAL						
				Occupant	OCCUPANCY	O.A. PER	O.A. PER				
Equipment			TOTAL	Density	FOR	PERSON	SQ. FT.	Vbz		Voz=Vot	
Tag	Space	Occupancy Classification	SQ. FT.	#/1000sq.ft.	VENTILATION	(CFM)	(CFM)	(CFM)	Ez	(CFM)	Provided OA
RTU-7	Exam 1	Office Space	98	5	2	5	0.06	16	0.8	20	75
RTU-7	Exam 2	Office Space	129	5	2	5	0.06	18	0.8	22	75
RTU-7	M.A.	Reception Area	193	30	6	5	0.06	42	0.8	52	75
RTU-7	Waiting 100	Main Entry Lobby	56	10	3	5	0.06	18	0.8	23	75
RTU-8	Nurse	Office Space	186	5	3	5	0.06	26	0.8	33	150
RTU-8	BH/Consultant	Office Space	75	5	3	5	0.06	20	0.8	24	50
RTU-8	Assistant	Reception Area	150	30	5	5	0.06	34	0.8	43	100
RTU-8	Waiting	Main Entry Lobby	270	10	4	5	0.06	36	0.8	45	100

GENERAL NOTES:

1. VERIFY ALL DUCT AND PIPE SIZES AND LOCATIONS PRIOR TO DEMOLITION.

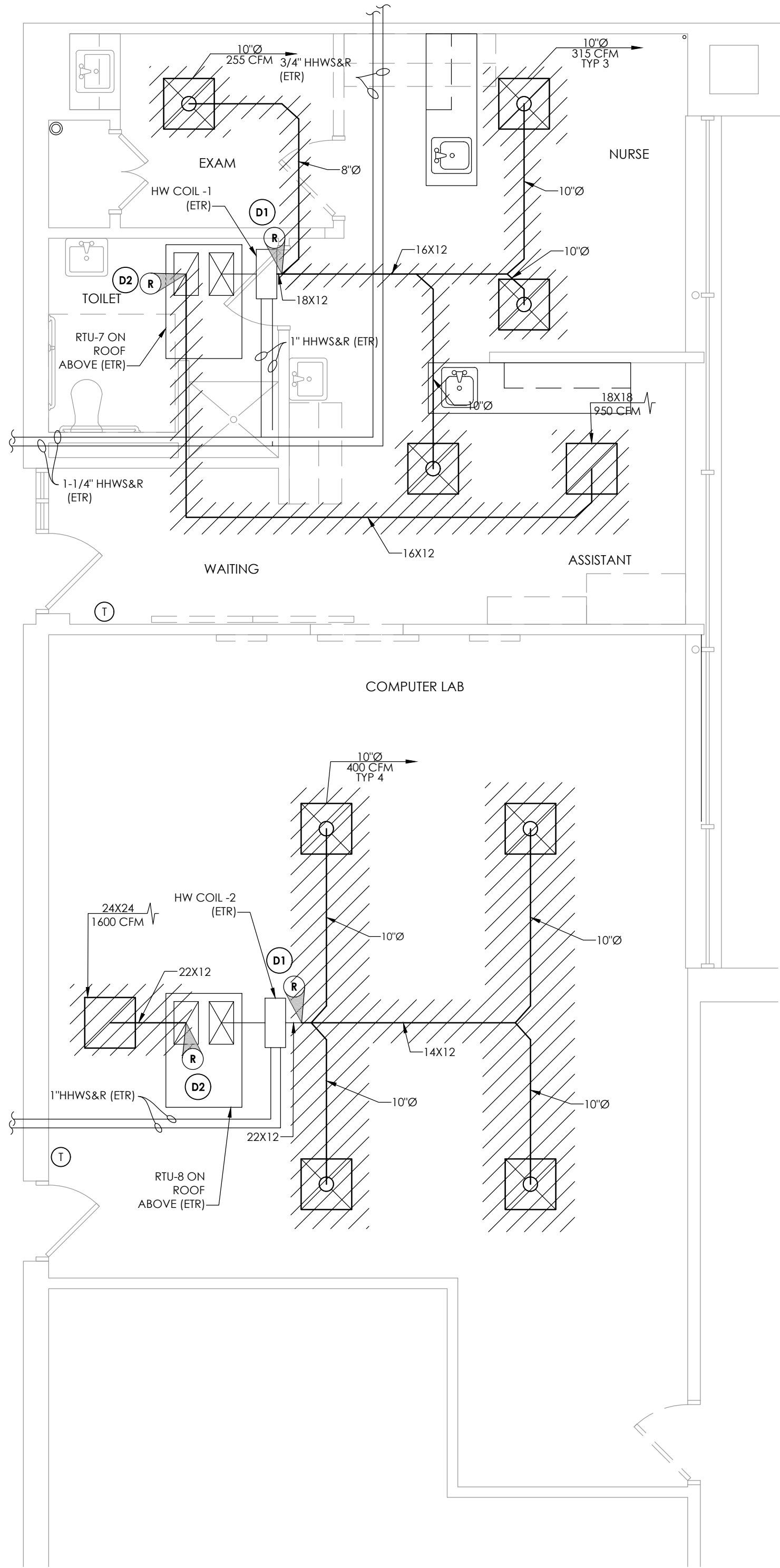
DEMOLITION NOTES:

- D1 REMOVE EXISTING SUPPLY DIFFUSERS AND ALL ASSOCIATED DUCTWORK TO POINT INDICATED BEFORE HEATING COIL. PREPARE FOR NEW WORK.
D2 REMOVE EXISTING RETURN GRILLE AND ALL ASSOCIATED DUCTWORK BACK TO DROP FROM ROOFTOP UNIT. PREPARE FOR NEW WORK.

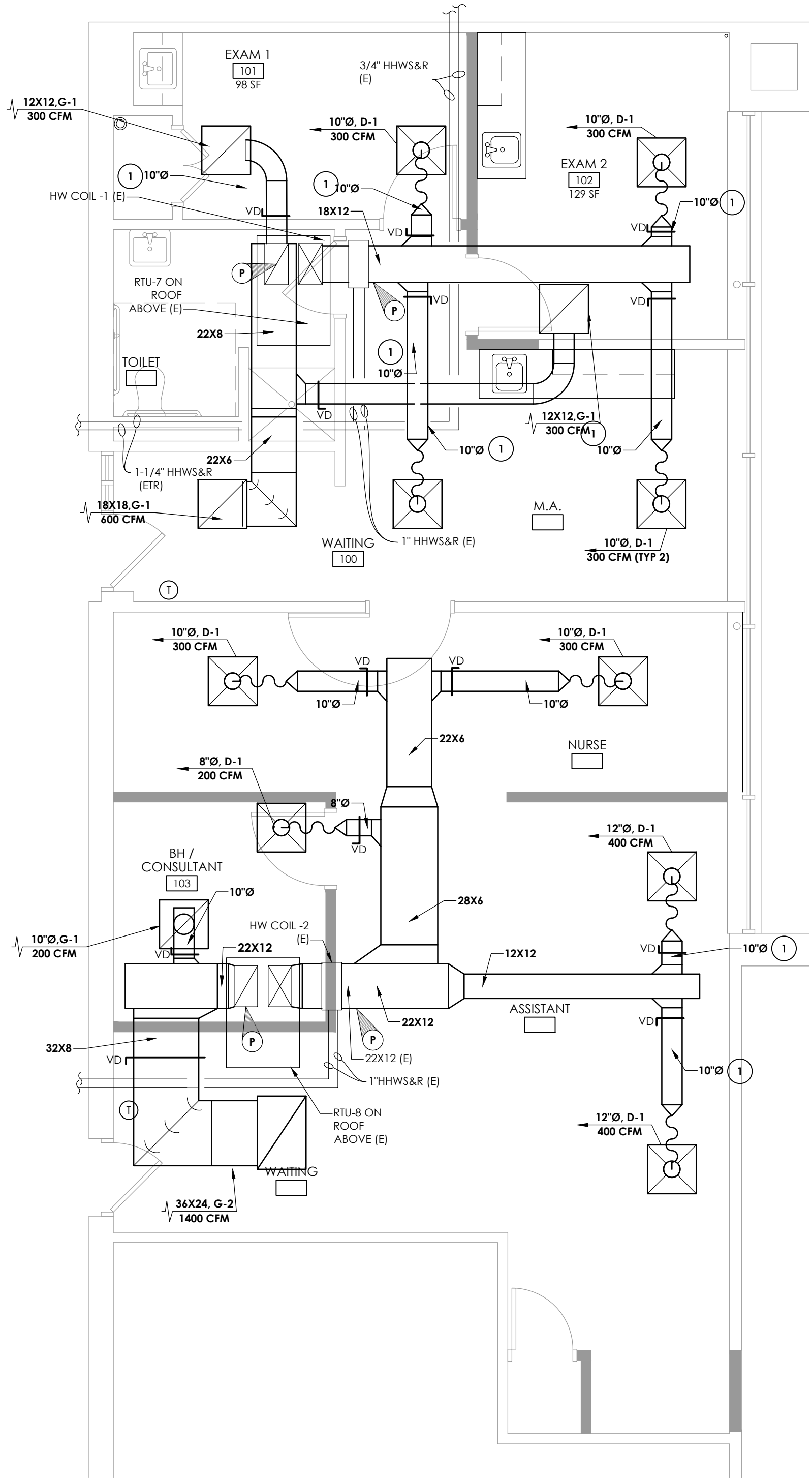
KEY NOTES:

- 1 RUN DUCTWORK THROUGH JOISTS.

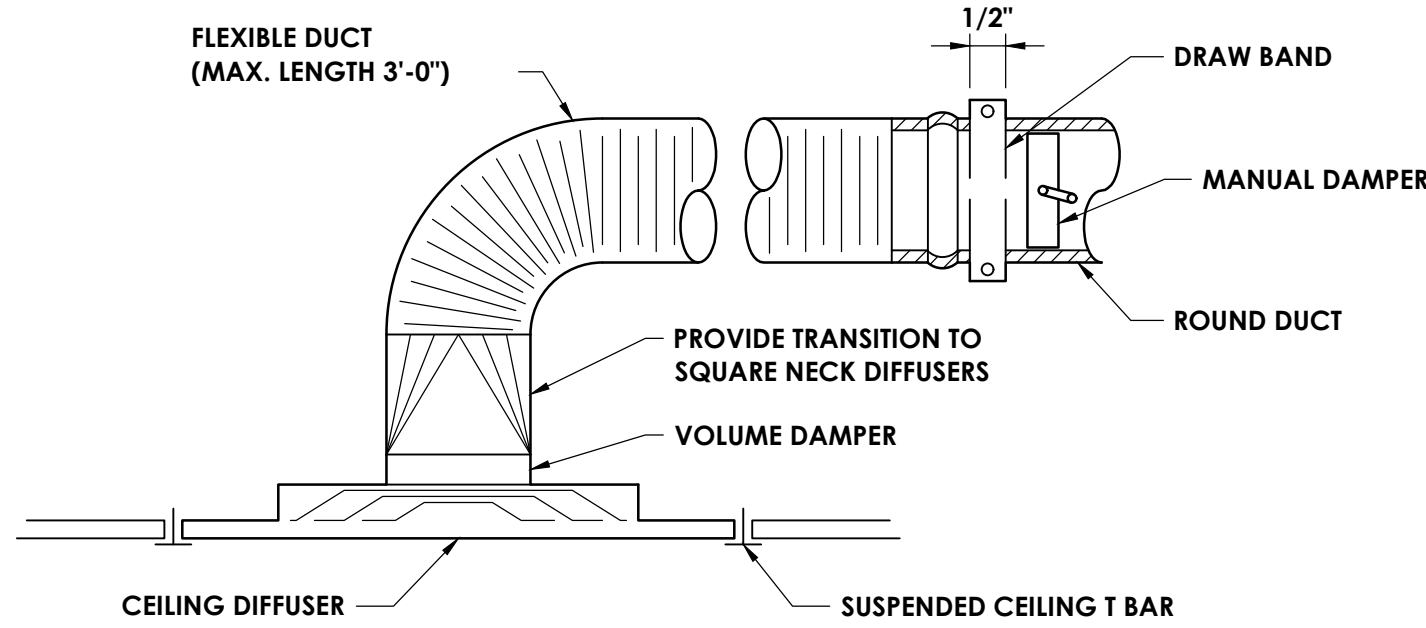
REGISTERS, GRILLES, AND DIFFUSERS							
MARK	APPLICATION	MATERIAL	TYPE	FINISH	FACE SIZE	DESIGN EQUIP.	REMARKS
D1	SUPPLY	STEEL	LAY IN	WHITE	24X24	PRICE SCD	
G1	RETURN/EA	STEEL	LAY IN	WHITE	24X24	PRICE PDDR	
G2	RETURN/EA	STEEL	LAY IN	WHITE	-	PRICE 530	
REMARKS:							



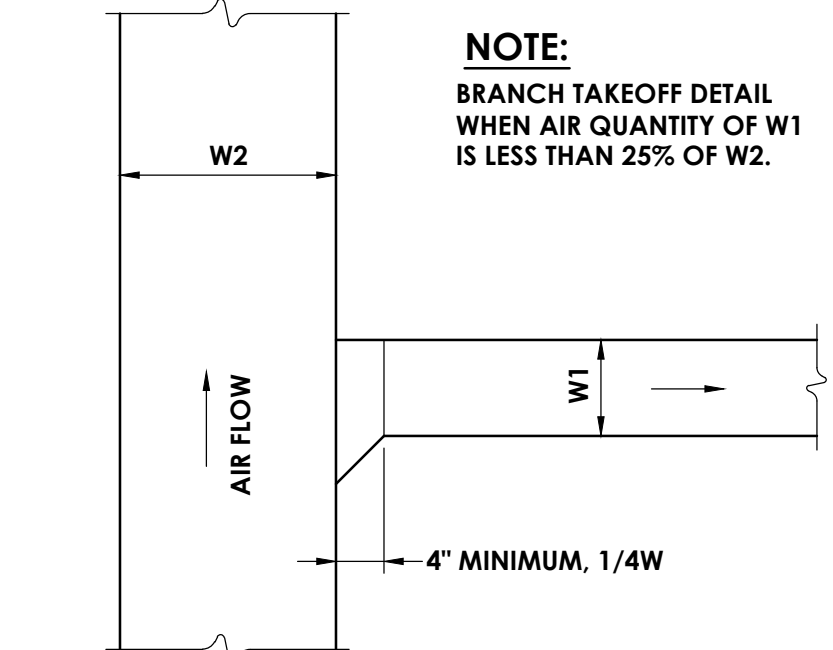
1 HVAC DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



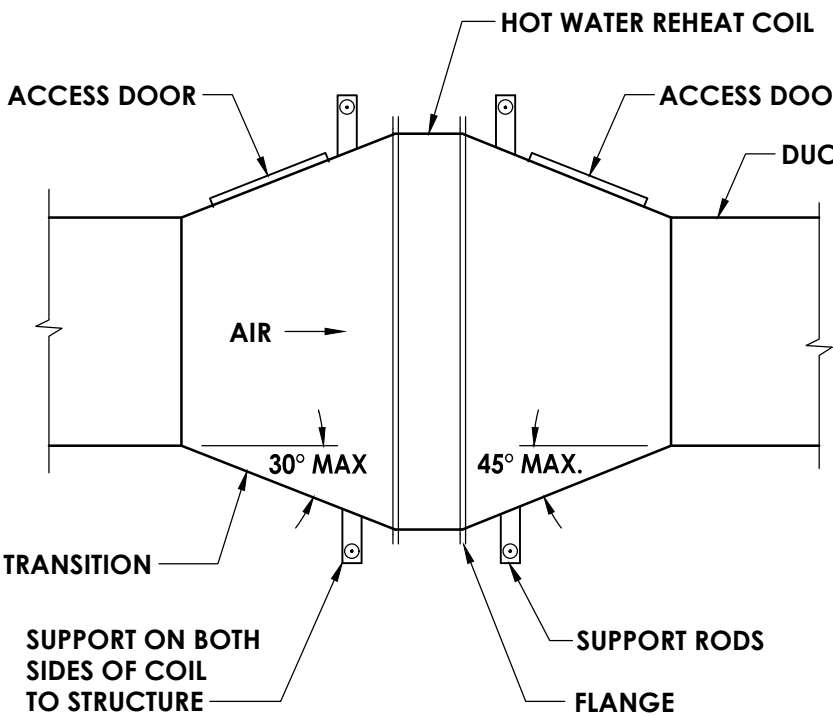
2 HVAC NEW WORK PLAN
SCALE: 1/4" = 1'-0"



3 DIFFUSER DETAIL
NOT TO SCALE

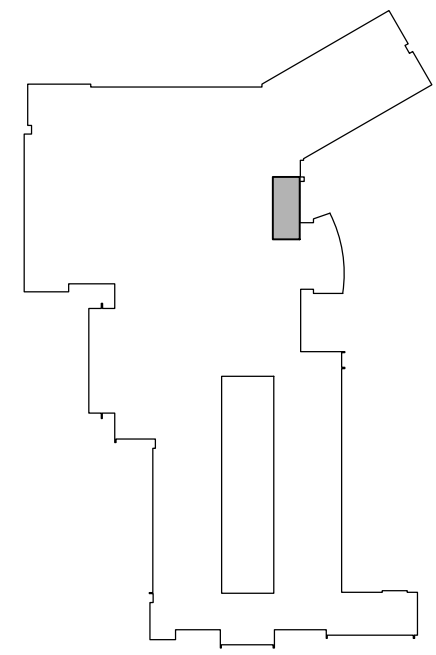


4 BRANCH TAKE-OFF DETAIL
NOT TO SCALE



NOTE:
SUPPORT DUCTWORK INDEPENDENTLY OF THE COIL.

5 REHEAT COIL DETAIL
NOT TO SCALE



KEY PLAN
SCALE: N.T.S.

REVISIONS		DESCRIPTION
NO.	DATE	BY



DATE	DRAWN	CHECKED
09/18/2020	BKM	JJM
SCALE	NTS	
SHEET TITLE	MECHANICAL DEMOLITION AND NEW WORK PLANS	

WIRING LEGEND:

S.	SWITCH
(NONE)	SINGLE POLE TOGGLE SWITCH
2	TWO POLE TOGGLE SWITCH
3	THREE WAY TOGGLE SWITCH
4	FOUR WAY TOGGLE SWITCH
WP	SINGLE POLE WEATHER PROOF SWITCH
K	SINGLE POLE KEYED SWITCH
K2	TWO POLE KEYED SWITCH
K3	THREE WAY KEYED SWITCH
K4	FOUR WAY KEYED SWITCH
P	SINGLE POLE SWITCH WITH PILOT LIGHT
TM	SINGLE POLE SWITCH WITH ONE HOUR TIMER
T	THERMAL SWITCH
TP	THERMAL SWITCH WITH PILOT LIGHT
M	MOMENTARY CONTACT SWITCH
S _{II}	ROMAN NUMERAL DESIGNATES NUMBER OF SWITCHES
S _G	LOWER CASE LETTER DESIGNATES SWITCH LEG
Φ	SINGLE RECEPTACLE
ΦΦ	PLUG MOLD
ΦΦ	DUPLEX RECEPTACLE
ΦΦΦ	QUADRAPLEX RECEPTACLE
⦿	SPECIAL RECEPTACLE
GFI	GROUND FAULT CIRCUIT INTERRUPTER
WP	WEATHER PROOF IN-USE COVER
SS	SURGE SUPPRESSION
C	COUNTER HEIGHT
TR	TAMPER RESISTANT, UL LISTED
IG	ISOLATED GROUND
RT	RAIN TITE
E	EMERGENCY
X	TYPE X (SEE RECEPTACLE SCHEDULE)
PP	POWER POLE
ΦΦ	RECESSED FLOOR MOUNTED DUPLEX RECEPTACLE
ΦΦ	SURFACE MOUNTED FLOOR RECEPTACLE
ΦΦ	CEILING MOUNTED DUPLEX RECEPTACLE
C	CONDUIT
W	EXPOSED LOW VOLTAGE WIRING
	HORIZONTAL NON-METALLIC WIREWAY WITH DATA JACK OUTLETS AND ISOLATED GROUND TYPE DUPLEX RECEPTACLES
	VERTICAL NON-METALLIC WIREWAY WITH DATA JACK OUTLETS AND ISOLATED GROUND TYPE DUPLEX RECEPTACLES
WM	WIRE MOLD
□	JUNCTION BOX
F	FIRE SYSTEM
S	SECURITY SYSTEM
□	DISCONNECT SWITCH
□ _{WP}	DISCONNECT SWITCH - WEATHER PROOF (NEMA 3R)
□	FUSED DISCONNECT SWITCH
□	COMBINATION FUSED DISCONNECT/ MAGNETIC STARTER SWITCH
HOA	HAND/OFF/AUTO
SS	START/STOP
MS	MANUAL STARTER
MS	COMBINATION VARIABLE SPEED DRIVE AND DISCONNECT
MS	VARIABLE SPEED DRIVE
ST/SP	PUSHBUTTON - START, STOP
ST/SP/PL	PUSHBUTTON - START, STOP, WITH PILOT LIGHT
UP/DN/SP	PUSHBUTTON - UP, DOWN, STOP
EF-1	MOTOR WITH DESIGNATOR
TC	TIME CLOCK
WH	WATER HEATER
HD	HAND DRYER, HARD WIRED
T	THERMOSTAT
HVP1-6	BRANCH CIRCUIT HOME RUN WITH PANEL NAME AND CIRCUIT NUMBER, QUANTITY OF ARROWHEADS DENOTES QUANTITY OF BRANCH CIRCUITS
GFI BKR.	GFI TYPE BREAKER
A.F. BKR.	ARC FAULT BREAKER
	BRANCH CIRCUIT WIRING, PROVIDE QUANTITIES OF CONDUCTORS REQUIRED FOR CIRCUITING AND SWITCHING AS INDICATED
	POWER LEG ONLY (NO SWITCH LEG BETWEEN ROOMS)
⊕	HARDWIRE CONNECTION
G	CONDUIT RISER UP
G	CONDUIT RISER DOWN
T	TRANSFORMER
T _K	TYPE "K" TRANSFORMER
□	MUSHROOM HEAD PUSH BUTTON (EMERGENCY STOP)
□	EMERGENCY BREAK GLASS STATION
⚡	GROUNDING ROD

SINGLE LINE DIAGRAM LEGEND:

	EARTH GROUND
	CHASSIS GROUND
45 KVA 480- 208/120V K-13	TRANSFORMER - KVA, PRIMARY AND SECONDARY VOLTAGE INDICATED. CONNECTIONS, K-RATING, AND SHIELD SPECIFIED
	CURRENT TRANSFORMER
	POTENTIAL TRANSFORMER
	FUSE
	DISCONNECT/LOADBREAK SWITCH
	CIRCUIT BREAKER
	CIRCUIT BREAKER DRAWOUT MOUNTED (LOW VOLTAGE)
	AUTOMATIC TRANSFER SWITCH (NORMAL POSITION SHOWN)
	METER
	ENCLOSED CIRCUIT BREAKER
	LIGHTNING ARRESTER
	FUSED DISCONNECT SWITCH
PANEL 208-120V 225A	PANELBOARD- RATINGS AS SPECIFIED IN SINGLE LINE DIAGRAM AND ON PANELBOARD SCHEDULE

COMMUNICATIONS LEGEND:

▼*	TELEPHONE (1) CAT3 - TELEPHONE JACK & CABLE
(NONE) W P C	(NONE) STANDARD MODULAR JACK FOR TELEPHONE W WALL MOUNTED TELEPHONE MODULAR JACK P PUBLIC TELEPHONE MODULAR JACK C COUNTER HEIGHT MODULAR JACK
▼	TELEPHONE FLOOR OUTLET (1) CAT3 - TELEPHONE JACK & CABLE
▼	DATA OUTLET WITH FLUSH BOX AND FACEPLATE (1) CAT5e - DATA JACK & CABLE
▼	COMPUTER FLOOR OUTLET (1) CAT5e - DATA JACK & CABLE
▼	COMBINATION TELEPHONE CABLE AND DATA OUTLETS IN DOUBLE GANG FLUSH MOUNTED BOX WITH FACEPLATE
WT	WIRELESS TRANSMITTER (PROVIDED BY OWNER) CONTRACTOR TO PROVIDE (2) CAT5e DATA JACKS & CABLING
1/D	BACK BOX FOR OWNER PROVIDED TEL/COM WIRING & DEVICES
T	DATA RACK
①	COAX CABLE (TYPE F CONNECTOR)
⦿	CEILING MOUNT LCD PROJECTOR
⦿	SPEAKER (PUBLIC ADDRESS) (NONE) CEILING MOUNTED W WALL MOUNTED
⦿	SPEAKER (LOCAL SOUND SYSTEM)
⦿	SPEAKER HORN
⦿	MICROPHONE JACK
⦿	SPEAKER JACK
⦿	VOLUME CONTROL
⦿	CLOCK
⦿	DOUBLE FACE CLOCK
⦿	COMBINATION CLOCK AND SPEAKER
⦿	INTERCOM STATION
⦿	REMOTE PRE-AMPLIFIER AND PAGING MICROPHONE
⦿	CONSOLE JACK
⦿	HOUSE LIGHT CONTROL STATION
⦿	WALL BOX AS SPECIFIED
⦿	FLOOR BOX

NOTE:

SYMBOLS SHOWN ON THIS ELECTRICAL SYMBOLS LIST ARE FOR REFERENCE PURPOSES ONLY. ALL OF THESE SYMBOLS MAY NOT BE USED FOR THIS PROJECT.

FIRE/LIFE SAFETY LEGEND:

□	FIRE ALARM PULL STATION
□	FIRE ALARM BELL
□	FIRE ALARM HORN
□	FIRE ALARM HORN AND STROBE COMBINATION
□ _{WP}	FIRE ALARM HORN AND STROBE COMBINATION, WEATHER PROOF
□	FIRE ALARM SPEAKER
□ _C	FIRE ALARM SPEAKER - CEILING MOUNTED
□	FIRE ALARM SPEAKER AND STROBE COMBINATION
□	FIRE ALARM STROBE
□	FIRE ALARM STROBE - CEILING MOUNTED
2	SMOKE DETECTOR
2 _{WG}	SMOKE DETECTOR WITH GUARD
CO	CARBON MONOXIDE DETECTOR
CH4	NATURAL GAS SENSOR
1	HEAT DETECTOR
2 1	COMBINATION SMOKE/HEAT DETECTOR
1	HEAT DETECTOR - 190° FIXED TEMPERATURE
1 _{EXP}	HEAT DETECTOR - EXPLOSION PROOF
2 _{BT}	BEAM SMOKE DETECTOR TRANSMITTER
2 _{BR}	BEAM SMOKE DETECTOR RECEIVER
1	DUCT DETECTOR
SA	INDICATES INSTALLATION IN SUPPLY AIR
RA	INDICATES INSTALLATION IN RETURN AIR
RTS	REMOTE TEST STATION FOR DUCT DETECTOR
R	FIRE ALARM SHUT DOWN RELAY
DO	FIRE DOOR HOLD OPEN
VS	TAMPER SWITCH
FS	FLOW SWITCH
FS	FIRE SUPPRESSION ANSUL SYSTEM CONNECTION
FD	SMOKE DAMPER RELAY CONNECTION
SD	SMOKE DAMPER AND FIRE DAMPER
SD	SMOKE DAMPER
WM	CONTROL MODULE, ADDRESSABLE
A	AREA OF RESCUE CALL STATION
AM	AREA OF RESCUE MASTER TELEPHONE STATION

SECURITY LEGEND:

KP	SECURITY KEY PAD
VC	VIDEO CAMERA
VM	CCTV VIDEO MONITOR
PIR	PASSIVE INFRARED MOTION DETECTOR
PR	PROXIMITY CARD READER
C	CALL SWITCH
DC	DOOR CONTACT
WC	WINDOW CONTACT
ES	ELECTRIC STRIKE DOOR RELEASE
MR	MAGNETIC DOOR RELEASE

NURSE CALL LEGEND:

CS	NURSE CALL BUTTON
P	NURSE CALL PATIENT BED STATION
B	CODE CALL BUTTON
SA	NURSE CALL STAFF ASSIST STATION
S	NURSE CALL STAFF STATION
SD	NURSE CALL DUTY/STAFF STATION
D	NURSE CALL DUTY STATION
DO	NURSE CALL LIGHT
CO	NURSE CALL CODE LIGHT
ZO	NURSE CALL ZONE LIGHT
M	NURSE CALL MASTER STATION
E	NURSE CALL EMERGENCY PULL STATION
IR	NURSE CALL INFRARED SENSOR

LIGHT FIXTURE LEGEND:

□	LIGHTING FIXTURE (SEE LIGHTING FIXTURE SCHEDULE FOR LETTER DESIGNATION AND DESCRIPTION OF FIXTURES)
□	EMERGENCY AND/OR NIGHT LIGHT LIGHTING FIXTURE
□	EXIT LIGHTING FIXTURE UNIVERSAL MOUNT, SINGLE/DOUBLE FACE (WHERE USED, ARROW INDICATES CHEVRON DIRECTION)
□	BATTERY POWERED EMERGENCY LIGHT
□	EMERGENCY LIGHT REMOTE HEAD
□	TRACK LIGHTING
□	POLE MOUNTED LIGHTING (QUANTITY AND ORIENTATION OF HEADS AS SHOWN)
□	OCCUPANCY SENSOR - CEILING MOUNTED
□	VACANCY SENSOR - CEILING MOUNTED
□	OCCUPANCY SENSOR - WALL MOUNTED
□	LIGHTING CONTACTOR
□	PHOTOCELL
S.	SWITCH
LV	LOW VOLTAGE 1-4 BUTTON STATION (CONNECT TO LIGHTING CONTROL STATION)
O	OCCUPANCY SENSOR SWITCH
D	DIMMER (INCANDESCENT)
D3	THREE WAY DIMMER (INCANDESCENT)
DF	DIMMER (FLUORESCENT)
V	VACANCY SENSOR SWITCH

PANEL LEGEND:

□	EXISTING ELECTRICAL PANEL
XXX	NEW ELECTRICAL PANEL
MDP	MAIN DISTRIBUTION PANEL
LVP	LOW VOLTAGE PANEL
HVP	HIGH VOLTAGE PANEL
LP	LIGHTING CONTROL PANEL
IG	ISOLATED GROUND PANEL
MSB	MAIN SWITCH BOARD
MCC	MOTOR CONTROL CENTER
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
ATS	AUTOMATIC TRANSFER SWITCH
XXX	ELECTRICAL SYSTEMS PANEL
SACP	SECURITY ALARM CONTROL PANEL
FACP	FIRE ALARM CONTROL PANEL
PA	PUBLIC ADDRESS CONTROL PANEL
FAAP	FIRE ALARM ANNUNCIATOR PANEL

ELECTRICAL PANELBOARD LABELING PLACARD

LINE 1 - PANELBOARD NAME: PP1 [EXAMPLE]
LINE 2 - VOLTAGE AND PHASE:480/277V-3PH-4W [EXAMPLE]
LINE 3 - WHERE PANELBOARD IS FED FROM: FF MSB BREAKER #14 [EXAMPLE]

GENERAL ELECTRICAL NOTES:

- HATCHED AREAS DESIGNATE EXISTING EQUIPMENT TO BE REMOVED, UNLESS OTHERWISE NOTED.
- ALL WORK TO BE DONE IN ACCORDANCE WITH THE 2014 EDITION OF THE NATIONAL ELECTRIC CODE (NECA 70).
- CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND COORDINATE WITH EXISTING EQUIPMENT PRIOR TO BIDDING.
- INSTALLATION HEIGHT TO CENTER OF EQUIPMENT ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED TO BE:
RECEPTACLE = 18"
SWITCH = 44"
MODULAR JACK FOR WALL MOUNTED TELEPHONE = 52"
MODULAR TELEPHONE JACK = 18"
AUDIO/VISUAL FIRE ALARM INDICATORS = 88"
FIRE ALARM PULL STATIONS = 48"
TELEVISION OUTLET = 7'-0"
COMPUTER OUTLET = 18"
CALL SWITCH = 44"
REMOTE TEST STATION FOR DUCT DETECTOR = 52"
C = ABOVE COUNTER BACKSPLASH, COORDINATE WITH ARCHITECTURAL ELEVATIONS AND MILLWORK.
- INSTALL DATA JACKS FOR CEILING MOUNTED WIRELESS TRANSMITTERS ABOVE CEILING IN ALL AREAS WHERE THERE IS AN ACCESSIBLE CEILING. PROVIDE FLUSH MOUNTED JACKS IN ALL HARD CEILINGS.
- ALL CONDUIT AND WIRING TO BE CONCEALED IN WALLS, FLOOR, OR ABOVE CEILINGS UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. ALL DEVICE OUTLET BOXES SHALL BE RECESSED UNLESS OTHERWISE NOTED OR APPROVED BY THE ARCHITECT/ENGINEER. WHERE APPROVED OR NOTED, SURFACE METAL RACEWAY AND DEVICE BOXES SHALL BE USED IN-IEU OF CONDUIT AND CONCEALED BOXES AT NO EXTRA COST TO THE OWNER.
- ALL CONDUIT ROUTES SHOWN ARE APPROXIMATE ONLY. CONTRACTOR SHALL FIELD VERIFY FINAL ROUTE.
- CONDUIT RUNS SHOWN ARE SCHEMATICAL AND DO NOT INDICATE THE NECESSARY FITTINGS AND JUNCTION BOXES THAT ARE INCLUDED IN THE SCOPE OF THE WORK.

GROUNDING:

- ALL METAL RACEWAYS, INCLUDING CONDUIT, WIRE TROUGHS, WIREMOLD, ETC., SHALL BE GROUNDED. ALL CONNECTIONS IN METAL RACEWAYS SHALL BE COMPLETED IN SUCH A MANNER AS TO MAINTAIN A CONTINUOUS PATH TO GROUND THROUGHOUT THE ENTIRE LENGTH OF THE RACEWAY.

WIRING:

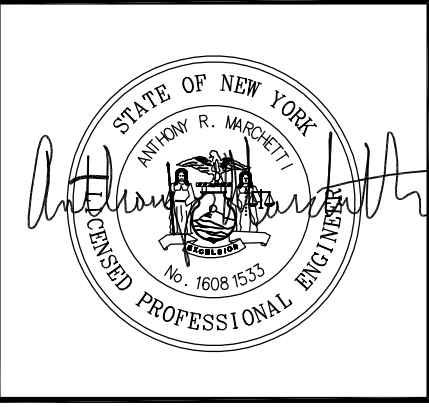
- UNLESS NOTED OTHERWISE ON THE DRAWINGS OR ON THE EQUIPMENT WIRING SCHEDULE, EACH BRANCH CIRCUIT SHALL BE: THREH (1 HOT, 1 NEUTRAL & 1 EQUIPMENT GROUND) IN 3/4" EMT CONDUIT. PROTECT EACH CIRCUIT WITH A 20 AMPERE, 1-POLE OVERCURRENT DEVICE UNLESS OTHERWISE NOTED. PROVIDE #10 AWG FOR 120V BRANCH CIRCUITS LONGER THAN 100 FEET. COMBINED NEUTRALS ARE NOT PERMITTED.



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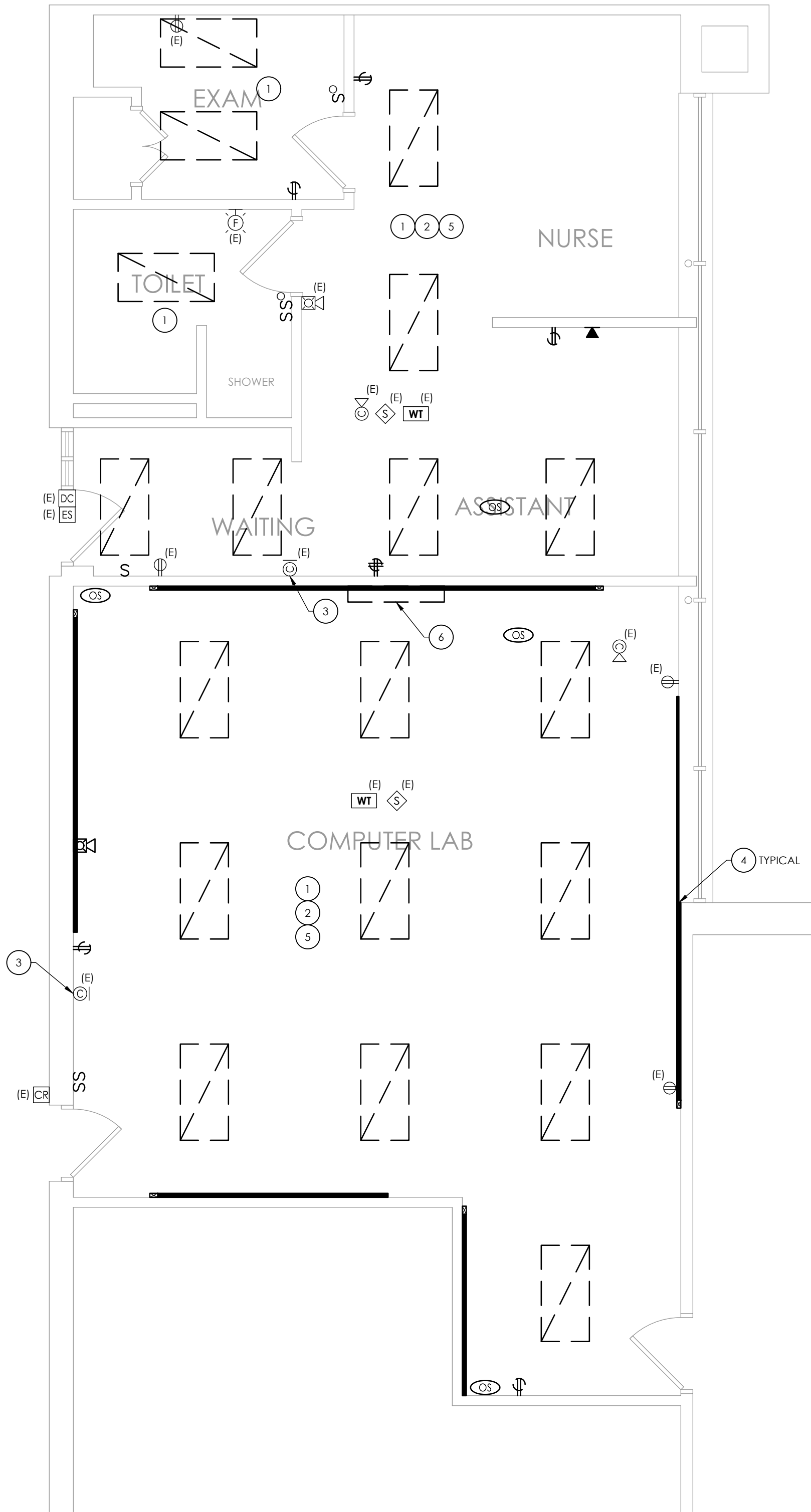
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SED # 13-11-01-04-0-002-020

DATE 09/18/2020	DRAWN ZG	CHECKED CML
SCALE AS NOTED	SHEET TITLE ELECTRICAL LEGEND & ABBREVIATIONS	

PROJECT NUMBER
15650.00

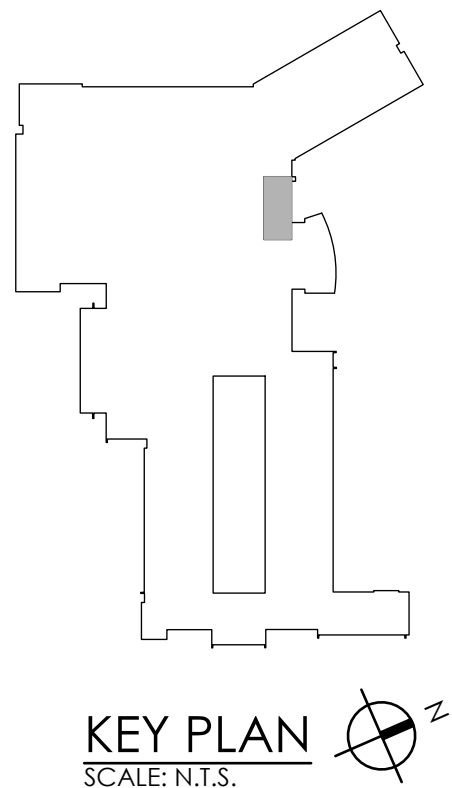
MSHS
E000
DRAWING NUMBER



1E100


ELECTRICAL DEMOLITION PLAN

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



- GENERAL NOTES:
- A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING TO REMAIN. ANY DEVICE, AS WELL AS ITS ASSOCIATED CIRCUITING, AND CONDUIT, LABELED "E" SHALL REMAIN, UNLESS OTHERWISE NOTED.
- B. INFORMATION ON DRAWINGS WAS OBTAINED THROUGH FIELD OBSERVATION AND AS-BUILT DOCUMENTATION. THE CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND REPLACEMENT OF ANY DEVICES AND CABLING THAT MAY NOT BE SHOWN ON DRAWING AT NO ADDITIONAL COST TO OWNER.
- C. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT AND DEVICE LOCATIONS. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE EXACT EXTENT OF ELECTRICAL WORK REQUIRED TO COMPLETE THE PROJECT. EXISTING CONDITIONS ARE TAKEN FROM FIELD OBSERVATION AND EXISTING BUILDING DOCUMENTS. OTHER ELECTRICAL ITEMS MAY EXIST FOR WHICH THE CONTRACTOR IS RESPONSIBLE AT NO ADDITIONAL COST.
- D. THE CONTRACTOR SHALL REMOVE THE EXISTING ELECTRIC IN AREAS OF NEW RENOVATIONS TO ACCOMMODATE NEW CONSTRUCTION. REROUTING OF EXISTING MAY BE REQUIRED AT NEW OPENINGS IN EXISTING CONSTRUCTION OR INTERFERENCE WITH OTHER NEW WORK AS NOTED IN THE FOLLOWING NOTES.
- E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE GENERAL SCOPE. ADDITIONAL ITEMS NOT INDICATED, BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.
- F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE.
- G. ALL ITEMS (DEVICES, FIXTURES, ETC.) SHOWN ARE TO BE REMOVED UNLESS LABELED AS EXISTING TO REMAIN - (E). THESE ITEMS AND THEIR RELATED WIRING/CONDUIT SHALL BE REMOVED BACK TO THE SOURCE CONTROL PANEL/PANELBOARD UNLESS OTHERWISE NOTED. ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN, MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL WIRING, TO FEED THROUGH TO THESE REMAINING ITEMS. RELOCATE ANY CIRCUITS THAT REMAIN, TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.
- H. CONTRACTOR SHALL PROPERLY DISPOSE OF ALL ITEMS AND/OR EQUIPMENT BEING REMOVED AS PART OF THE PROJECT. THE OWNER SHALL HAVE THE RIGHT OF RETAINING ANY ITEMS BEING REMOVED.
- I. CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL UNUSED FLUSH MOUNT DEVICE BOXES UPON COMPLETION OF PROJECT.
- J. FIREPROOFING AND/OR FIRE STOP MATERIALS REMOVED FROM FIRE RATED WALLS AND CEILINGS AS A RESULT OF DEMOLITION SHALL BE RE-INSTALLED USING AN APPROVED METHOD AS DESCRIBED IN ASSOCIATED PROJECT SPECIFICATIONS.


- KEY NOTES:
- 1 DISCONNECT AND REMOVE LIGHT FIXTURES. EXISTING CONDUIT AND WIRING TO REMAIN FOR RE-USE.
- 2 CEILING DEVICES TAGGED AS (E) ARE TO BE REMOVED AND STORED FOR RELOCATION. TAG WIRING FOR RE-USE. REFER TO DRAWING E-200 FOR NEW LOCATIONS.
- 3 EXISTING CLOCKS TO BE REMOVED AND STORED FOR RELOCATION. TAG WIRING FOR RE-USE. REFER TO DRAWING E-200 FOR NEW LOCATIONS.
- 4 DISCONNECT AND REMOVE ALL SURFACE RACEWAY INDICATED. TAG ALL DATA CABLING WIRING FOR RE-USE AT NEW LOCATIONS. REMOVE ALL OTHER WIRING BACK TO SOURCE.
- 5 DISCONNECT AND REMOVE ALL RECEPTACLES AS SHOWN, PULL BACK CIRCUITRY AND TAG FOR RE-USE. REFER TO DRAWING E-200 FOR NEW RECEPTACLES.
- 6 DISCONNECT AND REMOVE EXISTING SMARTBOARD. TURN OVER TO OWNER. REMOVE ALL ASSOCIATED CABLING AND TURN OVER TO OWNER.



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DATE	DRAWN	CHECKED
09/18/2020	MAY	JBT

SCALE: AS NOTED

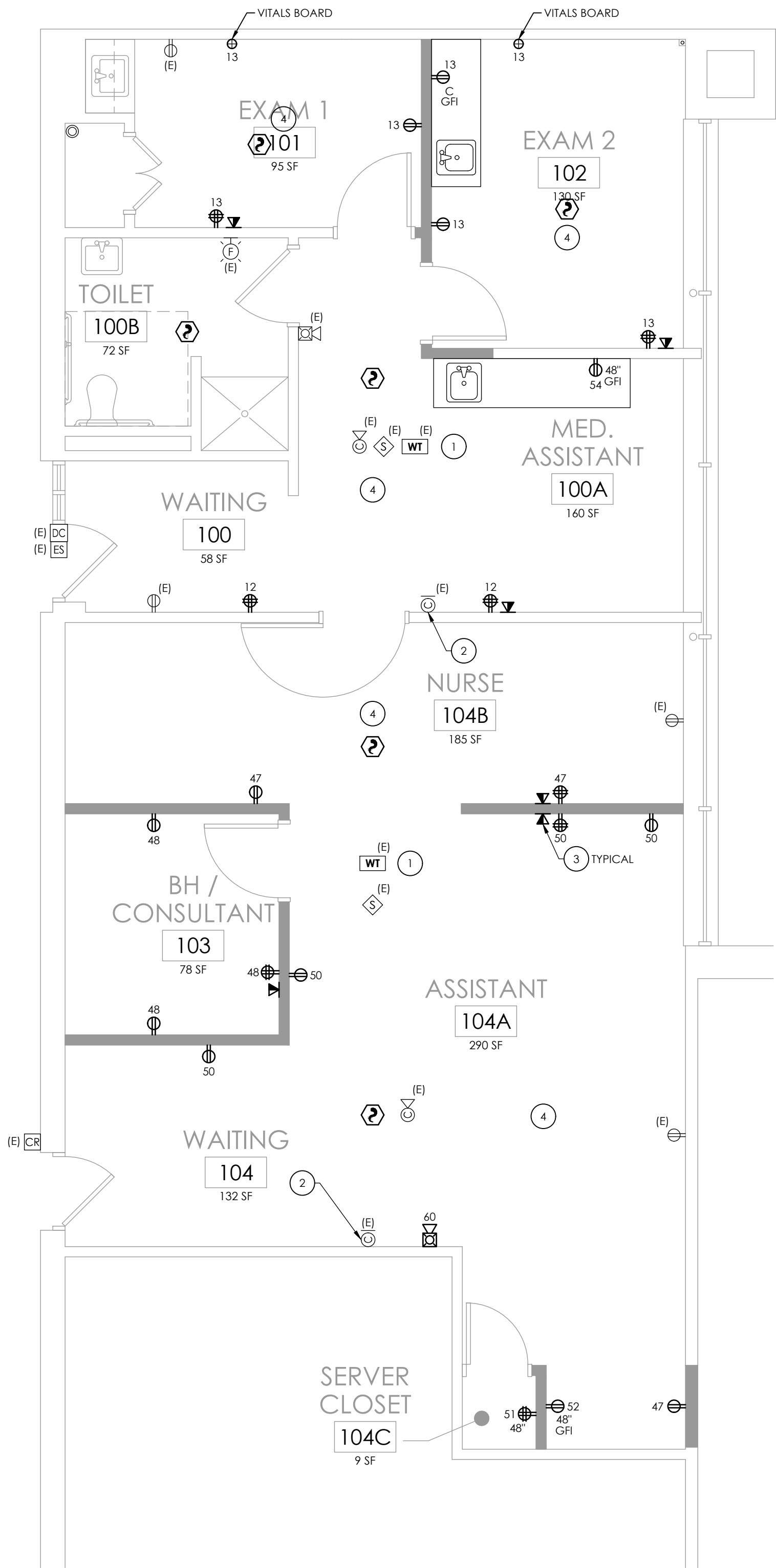
SHEET TITLE
ELECTRICAL DEMOLITION
PLAN

PROJECT NUMBER
15650.00

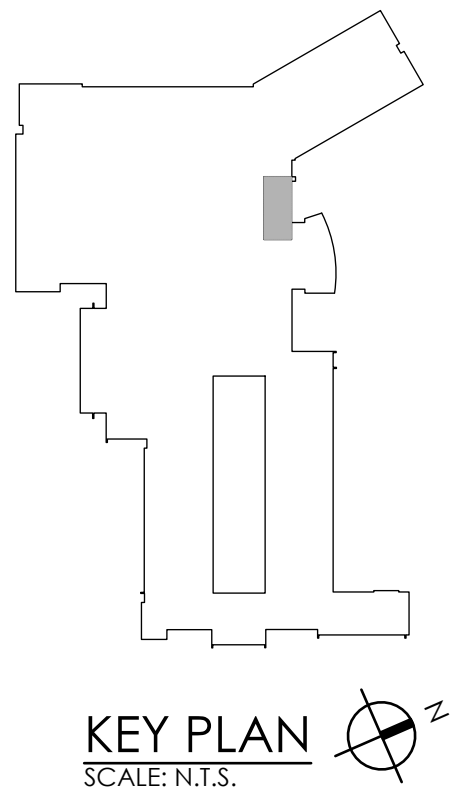
MSHS
E100

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1 ELECTRICAL NEW WORK PLAN
E200 SCALE: 1/4" = 1'-0"



GENERAL NOTES:

- A. FOR ALL 120V DEVICES SHOWN, WIRE WITH (2)#12, #12G IN 3/4" AND CONNECT TO 20A/1P CIRCUIT BREAKER IN PANEL OF CIRCUIT INDICATED ADJACENT TO DEVICE.
- B. FOR ALL WALL MOUNT VOICE/DATA DROPS SHOWN, PROVIDE FLUSH MOUNT 2-GANG BOX WITH SINGLE GANG DEVICE RING. PROVIDE (2) CATEGORY 6 UTP CABLES IN 1-1/4" CONDUIT ABOVE FINISHED CEILING SPACE TO ASSOCIATED FLOOR DATA RACK. PROVIDE ASSOCIATED 2-PORT FACEPLATE, (2) RJ45 JACKS, ETC. AT DROP LOCATION.

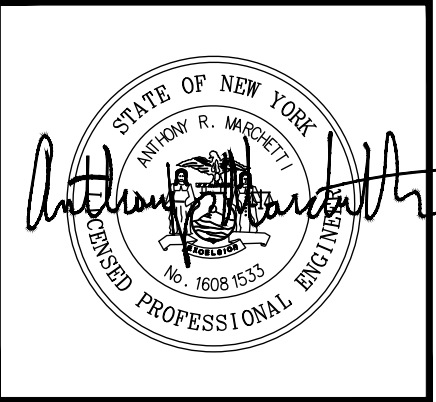
KEY NOTES:

- 1 CEILING DEVICES TAGGED AS (E) ARE RELOCATED TO LOCATION INDICATED. CONNECT TO EXISTING TAGGED WIRING. REWORK/EXTEND EXISTING WIRING AS NECESSARY TO ACCOMMODATE NEW DEVICE LOCATIONS.
- 2 RELOCATED CLOCK LOCATIONS. CONNECT TO EXISTING WIRING. REWORK/EXTEND EXISTING WIRING AS NECESSARY TO ACCOMMODATE NEW DEVICE LOCATIONS.
- 3 UTILIZE EXISTING TAGGED DATA WIRING FOR NEW DEVICES. REWORK/EXTEND EXISTING WIRING AS NECESSARY TO ACCOMMODATE NEW DEVICE LOCATIONS.
- 4 CONNECT NEW RECEPTACLES TO EXISTING CIRCUITRY TAGGED FOR RE-USE. NUMBERS ADJACENT TO RECEPTACLES ARE EXISTING CIRCUITS USED IN THESE SPACES.

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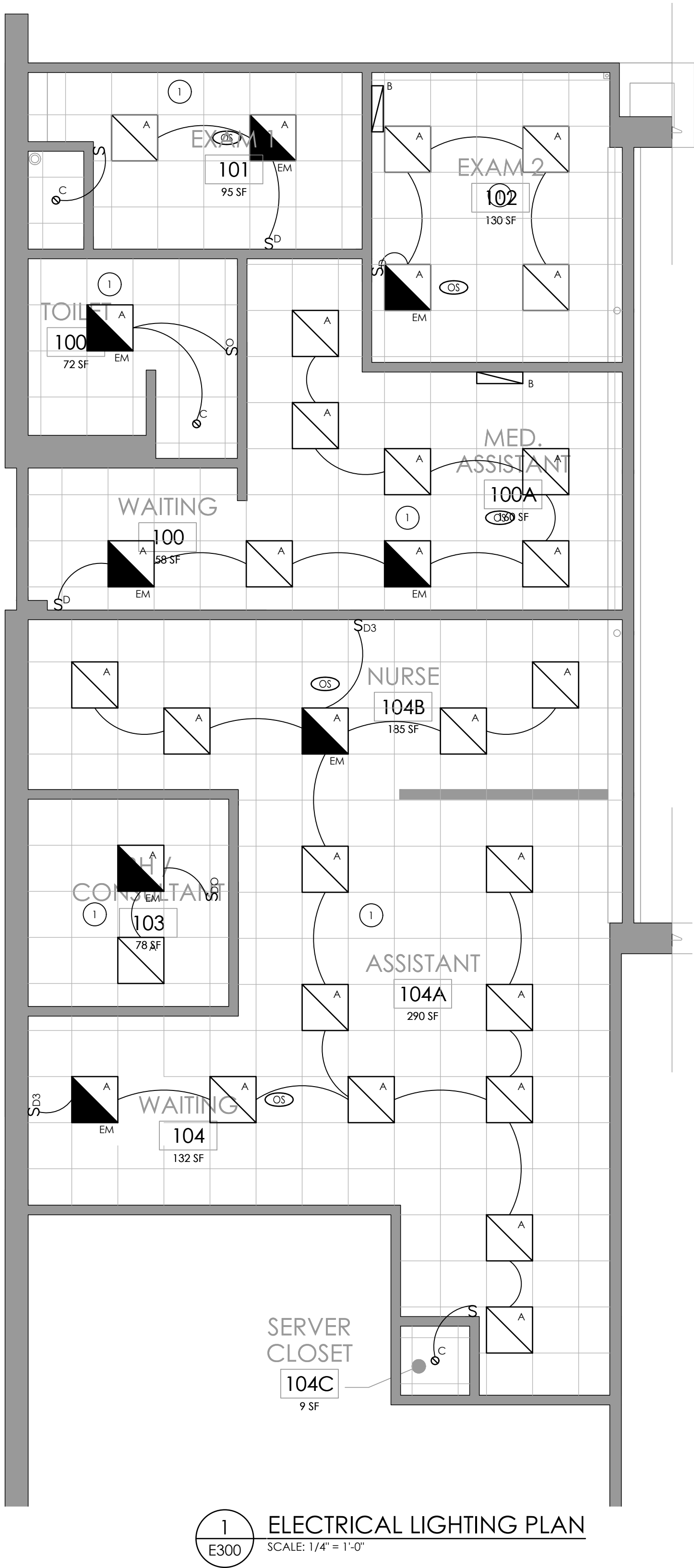
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SHEET TITLE ELECTRICAL NEW WORK PLAN		

PROJECT NUMBER
15650.00

MSHS
E200
DRAWING NUMBER

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1
E300 ELECTRICAL LIGHTING PLAN
SCALE: 1/4" = 1'-0"

LUMINAIRE SCHEDULE

MARK	DESCRIPTION	DESIGN MAKE	MODEL #	VOLTS	LAMP			REMARKS
					QTY	WATTS	MODEL #	
A	2X2 RECESSED LED TROFFER	HUBBELL LIGHTING	50L-G-D-22-SOF-C1-35K9-D400-D01-UNV	UNV	-	34	3500K	-
A/EM	2X2 RECESSED LED TROFFER WITH EMERGENCY BATTERY BALLAST	HUBBELL LIGHTING	50L-G-D-22-SOF-C1-35K9-D400-D01-UNV-EF	UNV	-	34	3500K	2,3
B	UNDERCABINET LED LIGHT WITH INTERNAL ROCKER SWITCH	HUBBELL LIGHTING	CUC2-ED120	UNV	-	14	3000K	-
C	4" RECESSED LED DOWNLIGHT	HUBBELL LIGHTING	CTR-4RD-H-ML-30L-DM1-LTR-4RD-T-ML-35K-9-MD-SS-WC-FM	UNV	-	35	3500K	1

REMARKS:

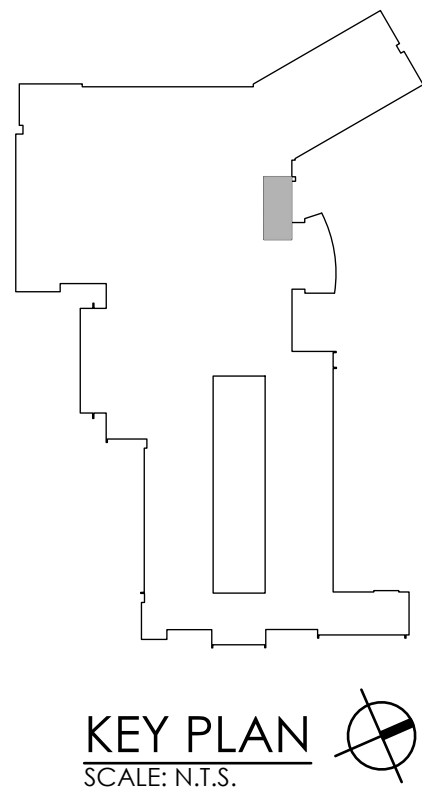
- PROVIDE FIXTURE WITH DRYWALL FLANGE KIT.
- ALL FIXTURES SHOWN WITH AN "EM" DESIGNATION INDICATES EMERGENCY LIGHTING FIXTURE. PROVIDE EMERGENCY BATTERY BACKUP FOR EACH FIXTURE INDICATED.
- ALL EMERGENCY FIXTURES "EM" SHALL HAVE 90-MINUTE BATTERY CAPACITY AND HAVE INTEGRAL TEST SWITCH.

GENERAL NOTES:

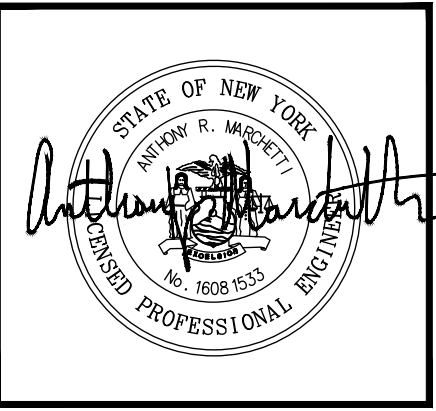
- FIXTURE TYPE MARK IS INDICATED ADJACENT TO NEW LIGHT FIXTURES. REFER TO LUMINAIRE SCHEDULE ON SHEET MSHS-E300 FOR FIXTURE DESCRIPTIONS, NOTES, AND SPECIFICATIONS.
- LIGHT FIXTURES SHOWN SHALL BE WIRED WITH (2) #12, (1) #12 GND IN 3/4" CONDUIT, WIRED TO PANEL AND CIRCUIT INDICATED. CIRCUITS EXCEEDING 100' SHALL BE WIRED WITH #10 CONDUCTORS.
- INSTALL SWITCHING AND LOW-VOLTAGE SENSORS AS SHOWN. PROVIDE ALL LOW-VOLTAGE WIRING BETWEEN SENSORS, SWITCHES, CONTROLLERS, AND LUMINAIRES.
- PROVIDE ANY ADDITIONAL POWER SUPPLIES OR OTHER MISCELLANEOUS COMPONENTS REQUIRED FOR A COMPLETE OPERATIONAL LIGHTING SYSTEM TO MEET INTENT OF LIGHTING SEQUENCE OF OPERATION AS SHOWN.
- ALL FIXTURES INDICATED WITH "EM" DESIGNATION SHALL HAVE EMERGENCY BATTERY BACKUP, WIRED TO UNSWITCHED HOT LEG OF CIRCUITRY FEEDING THIS SPACE.

KEY NOTES:

- NEW LIGHTING TO BE TIED INTO EXISTING CIRCUITRY TAGGED FOR RE-USE. REWORK/EXTEND EXISTING WIRING AS NECESSARY TO ACCOMMODATE NEW LIGHTING LAYOUT.



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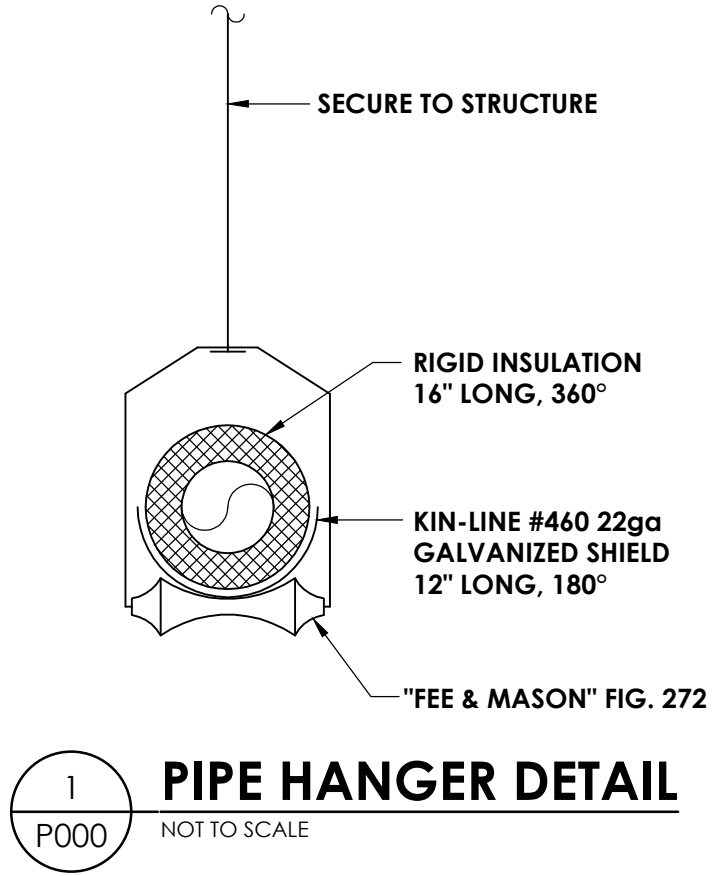
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DATE 09/18/2020	DRAWN MAY	CHECKED JBT
SCALE AS NOTED		
SHEET TITLE ELECTRICAL LIGHTING PLAN		

PROJECT NUMBER
15650.00
MSHS
E300
DRAWING NUMBER

Drawing Name: S:\Projects\Webutuck\CSD\HS & MS Health Center\VD Design\06 CAD\AutoCAD\PLUM\F01P000.dwg Date last accessed: 9/17/2020 9:59 AM Date last plotted: 9/18/2020 11:31 AM Plotted By: Brendon Mazza

PLUMBING EQUIPMENT & FIXTURE SCHEDULE								
MARK	FIXTURE	CW	HW	SAN	V	GAS	DESCRIPTION	MANUFACTURER & MODEL NUMBER
SK-1	SINK, ACCESSIBLE	1/2"	1/2"	1-1/2"	1-1/2"	-	COUNTER MOUNT, SINGLE BOWL, STAINLESS STEEL SINK, OD 17x19", ID 14x14", 6-3/16" DEEP, GOOSENECK FAUCET WITH WRISTBLADES, 1.5 GPM	ELKAY D11719
REMARKS:	1. ALL ACCESSIBLE EQUIPMENT/FIXTURES TO BE INSTALLED PER ADA REQUIREMENTS.							1




PIPING LEGEND

— XX —	PIPING
— XX —	PIPING BELOW GRADE
— XX —	EXISTING PIPING
CW	COLD WATER
HW	HOT WATER
HWR	HOT WATER RECIRCULATING
SAN	SANITARY SEWER
AW	ACID WASTE
IW	INDIRECT WASTE
ST	STORM SEWER
RL	RAIN LEADER
CA	COMPRESSED AIR
LA	LABORATORY COMPRESSED AIR
MA	MEDICAL COMPRESSED AIR
CL	CHLORINATED WATER
DE	DEIONIZED WATER
DI	DISTILLED WATER
SW	SOFT WATER
DWS	CHILLED DRINKING WATER SUPPLY
DWR	CHILLED DRINKING WATER RECIRCULATING
LS	LAWN SPRINKLER SUPPLY
DF	DIESEL FUEL
FILL	FILL LINE
FOF	FUEL OIL FILL
FOG	FUEL OIL GAUGE
FOS	FUEL OIL SUPPLY
FOR	FUEL OIL RETURN
LO	LUBRICATING OIL
WO	WASTE OIL
G	GAS - LOW PRESSURE
MG	GAS - MEDIUM PRESSURE
HG	GAS - HIGH PRESSURE
LPG	LIQUEFIED PROPANE GAS
NLG	NON-LEADED GASOLINE
PG	PREMIUM GASOLINE
RG	REGULAR GASOLINE
H	HUMIDIFICATION LINE
O2	OXYGEN
LO2	LIQUID OXYGEN
N2	NITROGEN
N2O	NITROUS OXIDE
CO2	CARBON DIOXIDE
VA	VACUUM
VPD	VACUUM PUMP DISCHARGE
MV	MEDICAL VACUUM
LV	LABORATORY VACUUM
WVC	WET VACUUM CLEANING
DVC	DRY VACUUM CLEANING
SP	FIRE PROTECTION/SPRINKLER
V	VENT
AV	ACID WASTE VENT
GV	GAS VENT
FOV	FUEL OIL VENT
WOV	WASTE OIL VENT
////	PLUMBING TO BE REMOVED
(ETR)	EXISTING TO REMAIN
(E)	EXISTING


FIXTURES & FITTINGS LEGEND

— O —	TEE OUTLET - UP
— O —	TEE OUTLET - DOWN
— O —	CONNECTION - BOTTOM
— O —	CONNECTION - TOP
— O —	ELBOW - TURNED UP
— O —	ELBOW - TURNED DOWN
— E —	PIPE CAP
— I —	UNION
— I —	FLANGE
— O —	BALL VALVE
— O —	BALL VALVE WITH MEMORY STOP
— O —	BALANCING VALVE
— O —	CHECK VALVE
— O —	BUTTERFLY VALVE
— O —	CONTROL VALVE, PNEUMATIC 2-WAY
— O —	GATE VALVE
— O —	GLOBE VALVE
— O —	PLUG VALVE
— P —	PRESSURE RELIEF VALVE
— TP —	TEMPERATURE-PRESSURE RELIEF VALVE
— O —	PRESSURE REDUCING VALVE
— O —	COMBINATION VALVE (ISOLATION, CHECK, BALANCING)
— O —	MOTOR OPERATED VALVE
— O —	SOLENOID OPERATED VALVE
— O —	GAS PRESSURE REGULATOR
— O —	REDUCER, CONCENTRIC
— O —	REDUCER, ECCENTRIC
CO	CLEAN OUT
FCO	FLOOR CLEAN OUT
WCO	WALL CLEAN OUT
HB	HOSE BIBB
NFHB	NON FREEZE HOSE BIBB
NFWH	NON FREEZE WALL HYDRANT
YH	YARD HYDRANT
FD	FLOOR DRAIN
FFD	FUNNEL FLOOR DRAIN
FS	FLOOR SINK
RD	ROOF DRAIN
— —	PIPE GUIDE
— X —	PIPE ANCHOR
— —	FLEXIBLE PIPE CONNECTOR
FS	EXPANSION JOINT
PS	FLOW SWITCH
AS	PRESSURE SWITCH
AS	AQUASTAT
— O —	PRESSURE GAUGE
— O —	PRESSURE GAUGE WITH SYPHON (STEAM)
— —	THERMOMETER
— —	STRAINER
— —	STRAINER WITH BLOWOFF
— V —	VACUUM BREAKER
— —	INLINE PUMP
— A —	WATER HAMMER ARRESTER
RPZ	REDUCED PRESSURE ZONE BACK FLOW PREVENTER
DC	DOUBLE CHECK VALVE ASSEMBLY
T	STEAM TRAP
— —	SHOWER HEAD
— O — V — M —	GAS OUTLET (O2, VACUUM, MEDICAL AIR)
— O —	SPRINKLER HEAD
— P —	POINT OF CONNECTION
— R —	POINT OF REMOVAL



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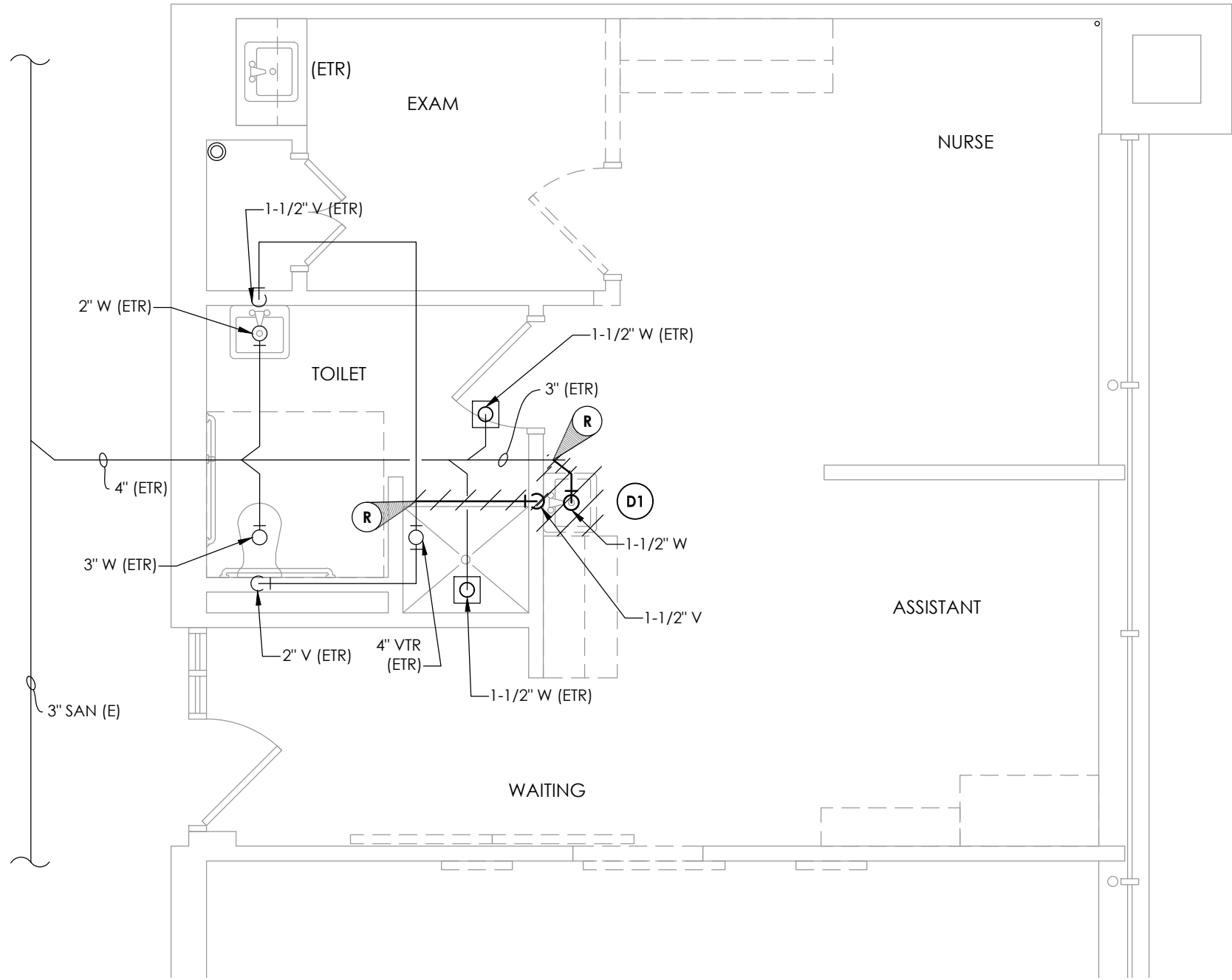
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SHEET TITLE: PLUMBING LEGEND

PROJECT NUMBER: 15650.00

MSHS
P000
DRAWING NUMBER

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Date last accessed: 9/18/2020 3:41 PM
Date last plotted: 9/18/2020 4:02 PM
Plotted By: Brendon Mazza



1
P201
SANITARY AND VENT PIPING DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

GENERAL NOTES:

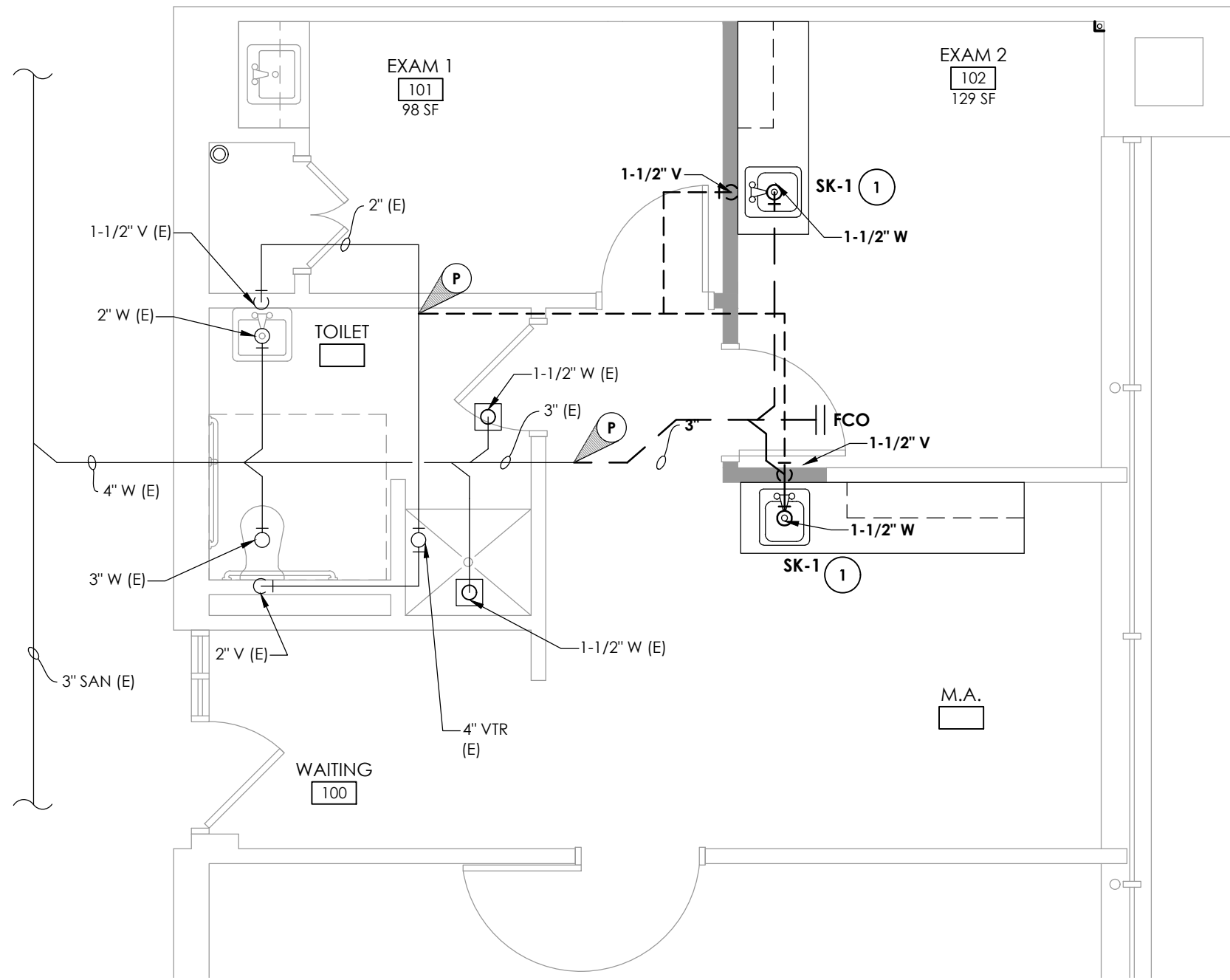
1. VERIFY ALL PIPES SIZES AND LOCATIONS PRIOR TO DEMOLITION.

DEMOLITION NOTES:

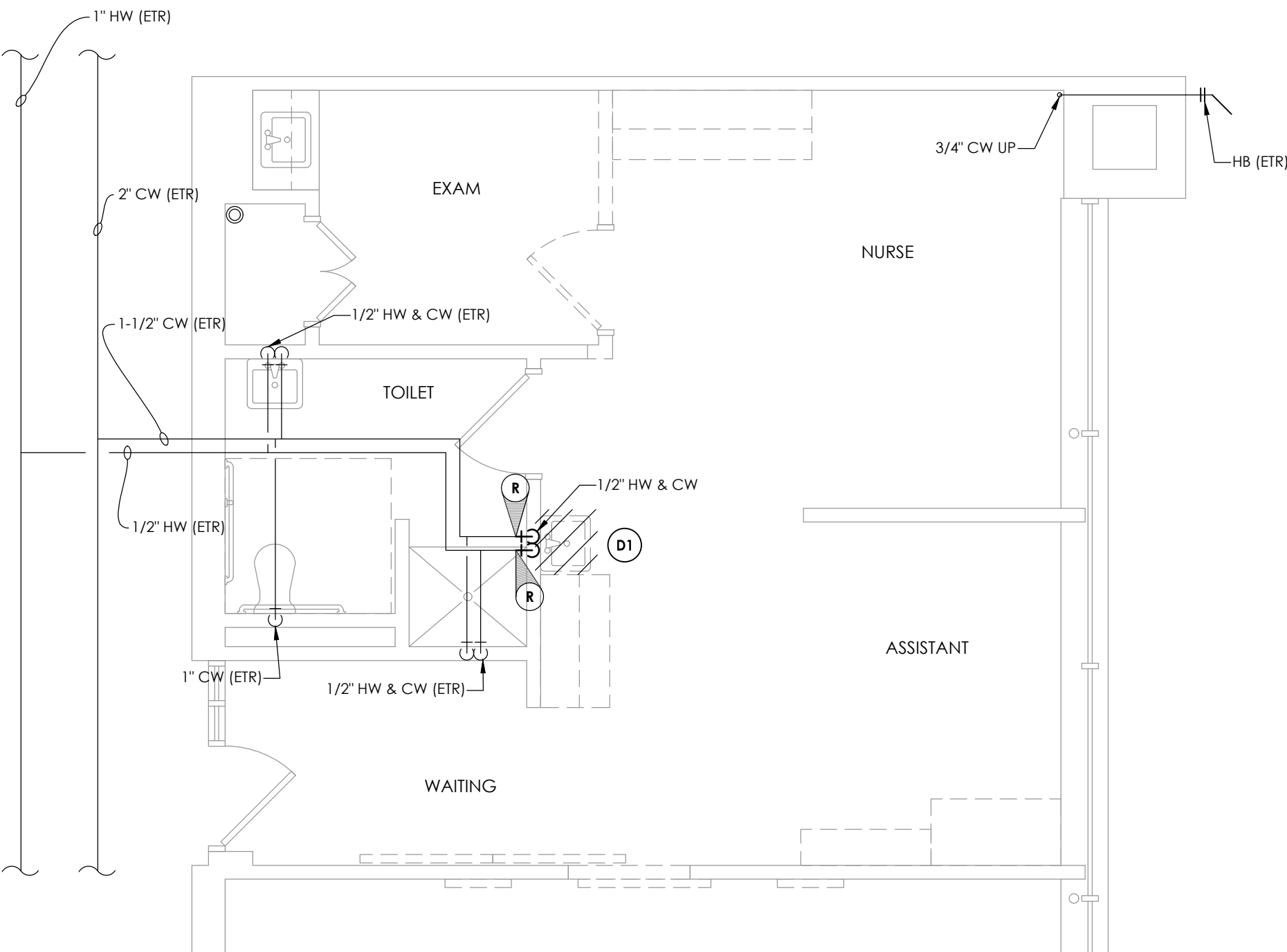
1. REMOVE EXISTING SINK IN ITS ENTIRETY AND ALL ASSOCIATED SANITARY, VENT AND DOMESTIC PIPING BACK TO POINTS INDICATED. PREPARE FOR NEW WORK.

KEY NOTES:

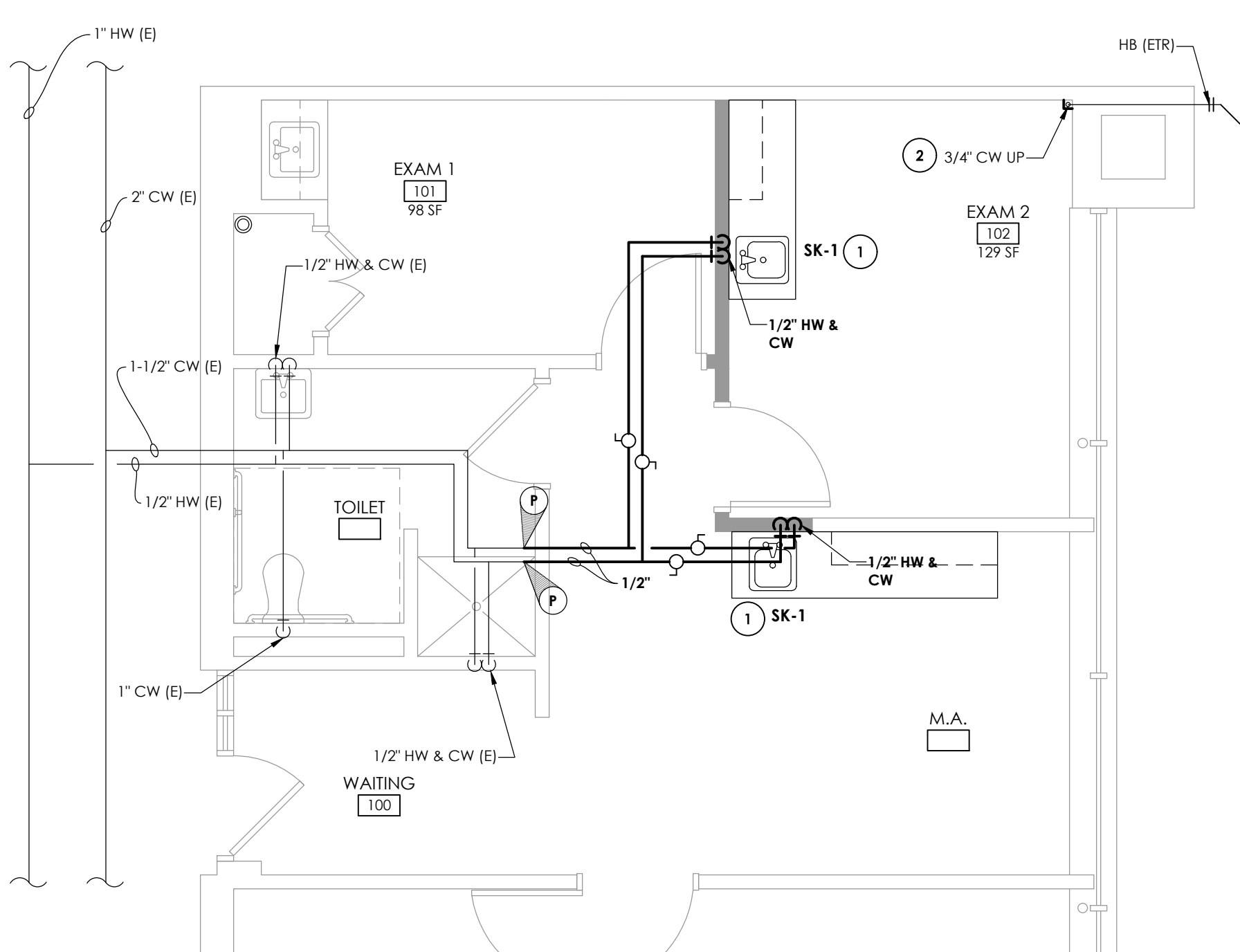
1. INSTALL NEW SINK AND PROVIDE NEW DOMESTIC, SANITARY AND VENT PIPING. CONNECT TO EXISTING MAINS AS SHOWN. PROVIDE ALL SLAB CUTTING, REMOVAL, TRENCHING, BACKFILLING, NEW CONCRETE SLAB, AND FINISHES AS REQUIRED TO ACCOMMODATE NEW YORK.
2. RELOCATE EXISTING ISOLATION VALVE PIPE DROP TO ABOVE CEILING TO PROVIDE ACCESS TO VALVE FOR NEW PIPE CHASE. MODIFY PIPING AS NECESSARY. COORDINATE SHUTTING OFF WATER WITH DISTRICT.



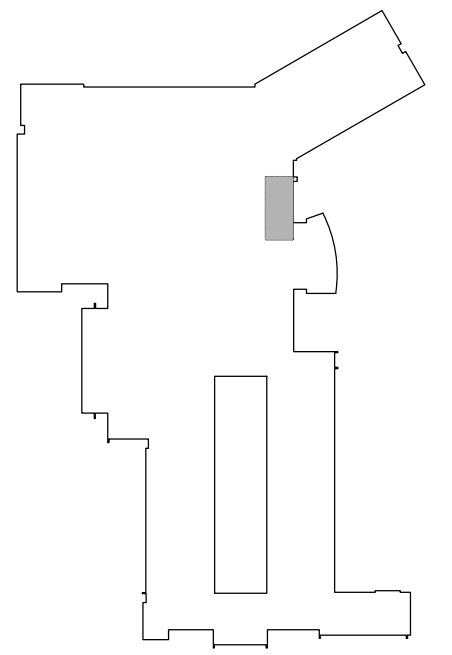
2
P201
SANITARY AND VENT NEW WORK PLAN
SCALE: 1/4" = 1'-0"



3
P201
DOMESTIC PIPING DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



4
P201
DOMESTIC PIPING NEW WORK PLAN
SCALE: 1/4" = 1'-0"



KEY PLAN
SCALE: N.T.S.



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**WEBUTUCK
CENTRAL SCHOOL DISTRICT
OPEN DOOR SBHC /
SCHOOL HEALTH OFFICE
WEBUTUCK MIDDLE/HIGH SCHOOL**
SED # 13-11-01-04-0-002-020

DATE 8/2020	DRAWN BKM	CHECKED JJM
SCALE NTS		
SHEET TITLE PLUMBING DEMOLITION AND NEW WORK PLAN		

PROJECT NUMBER 15650.00
MSHS P201
DRAWING NUMBER