

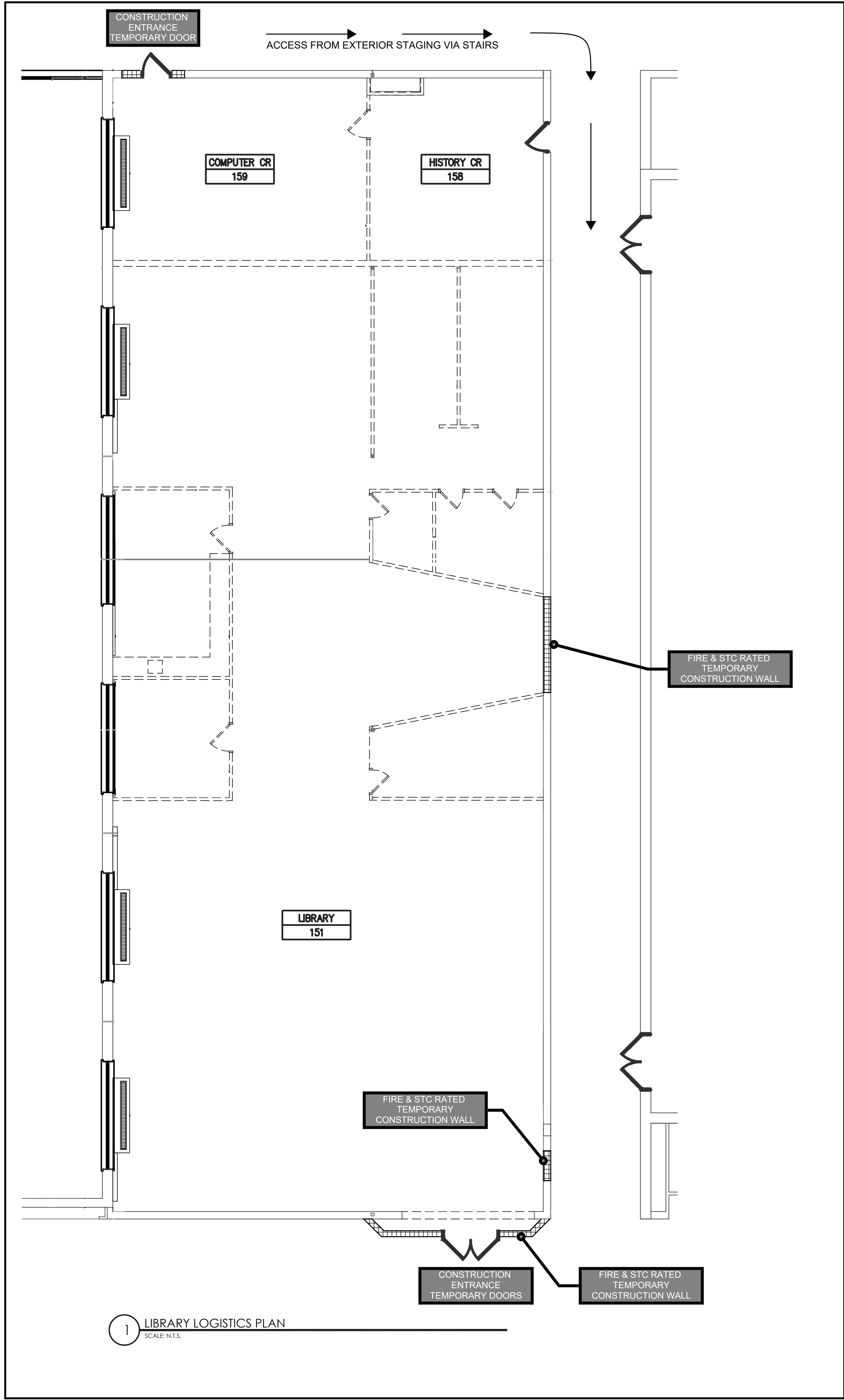
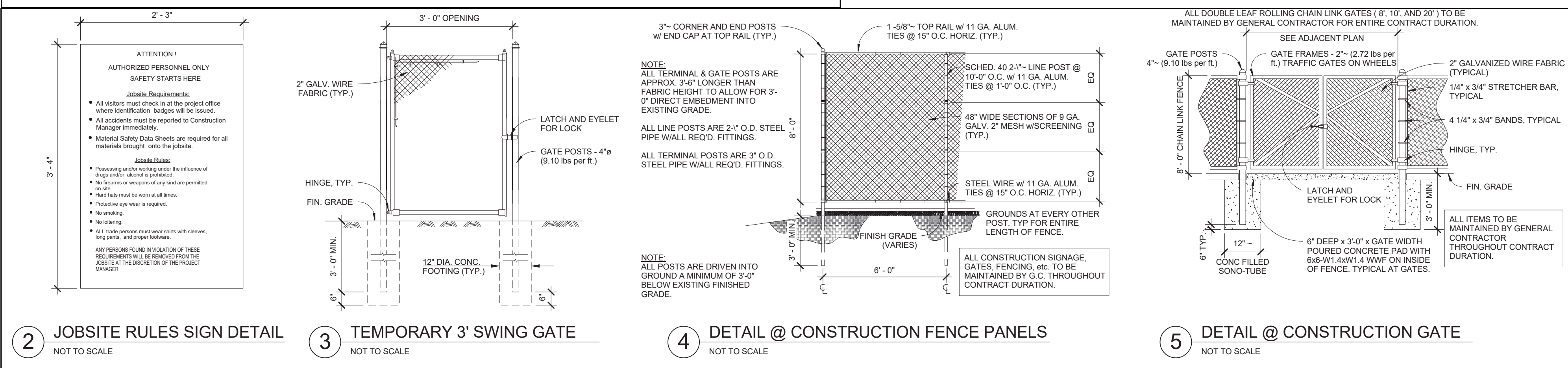
5 LIBRARY LOGISTICS PLAN - SITE
SCALE: N.T.S.

GENERAL LOGISTICS NOTES

1. GENERAL CONSTRUCTION TRADE TO PROVIDE 8'-0" CONSTRUCTION FENCE W/ PRIVACY SCREEN AROUND ALL STORED MATERIAL AND AS SHOWN ON THE PLANS.
2. ALL TRADE CONTRACTORS TO UTILIZE STAGING LOCATION, PROVIDED BY THE GC.
3. MATERIAL WILL NOT BE PERMITTED TO BE STORED OUTSIDE FENCED-IN AREAS OR IN AREAS NOT DESIGNATED BY THE CONSTRUCTION MANAGER/OWNER. MATERIAL STORAGE ON THE INTERIOR OF THE BUILDING THAT IS NOT USED WITHIN 72HRS, WILL NOT BE PERMITTED.
4. THE GC PROVIDING THE STAGING LOCATION IS RESPONSIBLE TO REPAIR THE GRADE, GRASS, SHRUBBERY, AND HARDSCAPES AFTER REMOVAL OF FENCING AND MATERIAL FROM ALL ACTIVITIES WITHIN THE STAGING LOCATION. THIS INCLUDES ANY REPAIRS AS A RESULT OF THEIR EQUIPMENT AND ACTIVITIES AROUND THE BUILDING AS A RESULT OF THEIR WORK. DAMAGE TO THE LANDSCAPE/HARDSCAPE AS A RESULT OF ANOTHER PRIME CONTRACTOR, OUTSIDE OF THE STAGING AREA, WILL BE THE RESPONSIBILITY OF THAT CONTRACTOR TO REPAIR.
5. DELIVERIES ARE TO BE COORDINATE WITH THE CM AND SITE CONTRACTOR TO AVOID INTERFERENCE WITH PAVING.
6. DUMPSTERS AND REFUSE CONTAINERS, PROVIDED BY THE GENERAL CONSTRUCTION TRADE FOR ALL PRIME CONTRACTORS, ARE PERMITTED WITHIN STAGING AREAS. IF DUMPSTERS ARE NEEDED OUTSIDE OF STAGING AREAS, THEY WILL NEED TO BE SURROUNDED BY FENCING.
7. EACH PRIME CONTRACTOR IS REQUIRED TO COORDINATE ON SITE FOR THE INSTALLATION OF THEIR WORK.
8. THE GENERAL CONSTRUCTION PRIME CONTRACTOR IS TO PROVIDE AND MAINTAIN PERIODICALLY ALL TEMPORARY CONSTRUCTION SIGNAGE AS SHOWN ON THE LOGISTICS PLANS AND PER OSHA AND LOCAL GOVERNMENT REGULATION.
9. THIS INCLUDES BUT IS NOT LIMITED TO:
 *JOBSITE RULES SIGN (3'-4" X 2'-3") SECURED TO SITE FENCE AT EACH ENTRANCE OF THE STAGING AREA (4 MINIMUM - 1 AT EACH LOCATION)
 *PERSONAL PROTECTIVE EQUIPMENT/ HARD HATS REQUIRED" SIGNAGE AT 20' INTERVALS ON ENTIRE PERIMETER OF SITE FENCE.
 *PERSONAL PROTECTIVE EQUIPMENT/ HARD HATS REQUIRED" SIGNAGE AT 20' INTERVALS ON ENTIRE PERIMETER OF SITE FENCE.
 *NOTICE - PREVENT SPREAD OF CORONAVIRUS, SANITIZE/WASH YOUR HANDS FREQUENTLY", "WEAR FACE MASK WHILE MAINTAINING SOCIAL DISTANCING"
10. EACH PRIME CONTRACTOR WILL BE REQUIRED TO SCHEDULE DELIVERIES WITH THE CONSTRUCTION MANAGER AND THE DISTRICT. THE DISTRICT AND/OR THE CONSTRUCTION MANAGER HOLD THE RIGHT TO REJECT DELIVERIES IF NOT SCHEDULED WITH THE CONSTRUCTION MANAGER OR DISTRICT.
11. EACH PRIME CONTRACTOR IS REQUIRED TO PROVIDE A (2X) DEDICATED FLAGMEN WHEN ACCEPTING DELIVERIES WITHIN THE STREET, TO THE STAGING AREA.
12. PARKING FOR EMPLOYEES WILL BE DESIGNATED AT TIME OF CONSTRUCTION.
13. WORKERS ARE REQUIRED TO WEAR ID BADGES, HIGH VISIBILITY VESTS, HARD HATS AND ALL OTHER REQUIRED PPE AT ALL TIMES WHILE ON SITE. WORKERS/PERSONNEL WITHOUT THESE REQUIREMENTS WILL BE ASKED TO BE REMOVED FROM THE SITE WITH A ONE-STRIKE POLICY.
14. INTERACTION BETWEEN CONSTRUCTION PERSONNEL AND STAFF/STUDENTS IS NOT PERMITTED. ANY PERSONNEL FOUND INTERACTING WILL BE ESCORTED BY LAW ENFORCEMENT FROM THE SITE. THIS IS A ZERO-STRIKE POLICY.
15. EACH PRIME CONTRACTOR MUST IMPLEMENT AND FOLLOW ALL NYS GUIDELINES AND REGULATIONS REGARDING COVID-19. INCLUDING BUT NOT LIMITED TO HAND WASHING/SANITIZING STATIONS, DISINFECTING, SOCIAL DISTANCING, CONTACT TRACING LOGS, ETC.. COVID-19 PROTOCOLS, POLICY AND PROCEDURES MUST BE DETAILED AND INCLUDED IN EACH PRIME CONTRACTOR'S SAFETY MANUAL AND LOGISTICS PLAN AND IS TO BE SUBMITTED TO THE CONSTRUCTION MANAGER. THIS REQUIREMENT EXTENDS TO ALL SUBCONTRACTORS OF THE PRIME CONTRACTOR.

ADA LOGISTICS NOTES
GC - TO PROVIDE REFUSE CONTAINER FOR EACH ADA PROJECT
FOR ALL TRADES, ENCLOSED IN TEMPORARY CONSTRUCTION FENCE

NOTE FOR TEMPORARY FENCING:
 STANCHIONS/PLATES MAY BE USED FOR HARDSCAPE (ASPHALT & CONCRETE), WITH A WIND RATING OF 75 MPH.



1 LIBRARY LOGISTICS PLAN
SCALE: N.T.S.

NO.	DATE	BY	CHKD	DESCRIPTION
1	11/30/2020	LI	CC	SET 100% CONSTRUCTION DOCUMENTS SUBMISSION
2	01/07/2021	-	-	ADDITIONAL #1
3	03/29/2021	JS	JP	ISSUED FOR BID

ENVIRONMENTAL CONSULTANT
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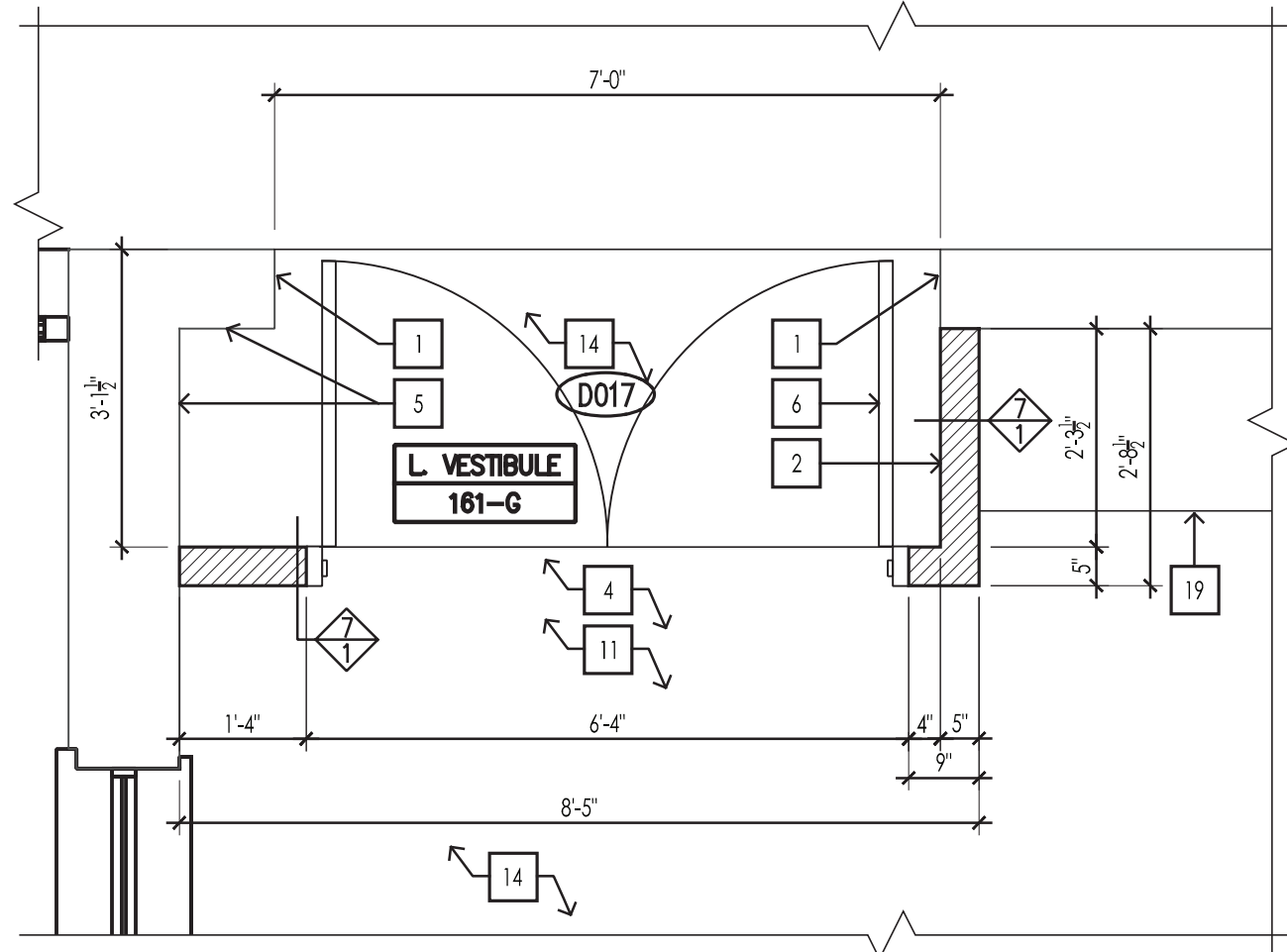
CARMEL CENTRAL SCHOOL DISTRICT
 81 SOUTH STREET, P.O. BOX 294, PATTERSON, NEW YORK 12543
 CARMELO HIGH SCHOOL SED# 48.01.02.06.0.003.022
 GEORGE FISCHER MIDDLE SCHOOL SED# 48.01.02.06.0.008.018
 MANTHER PATTERSON SCHOOL SED# 48.01.02.06.0.010.013
 KENT ELEMENTARY SCHOOL SED# 48.01.02.06.0.001.017
 KENT PRIMARY SCHOOL SED# 48.01.02.06.0.004.016

DATE	DRAWN	CHECKED
3/29/21	JH	

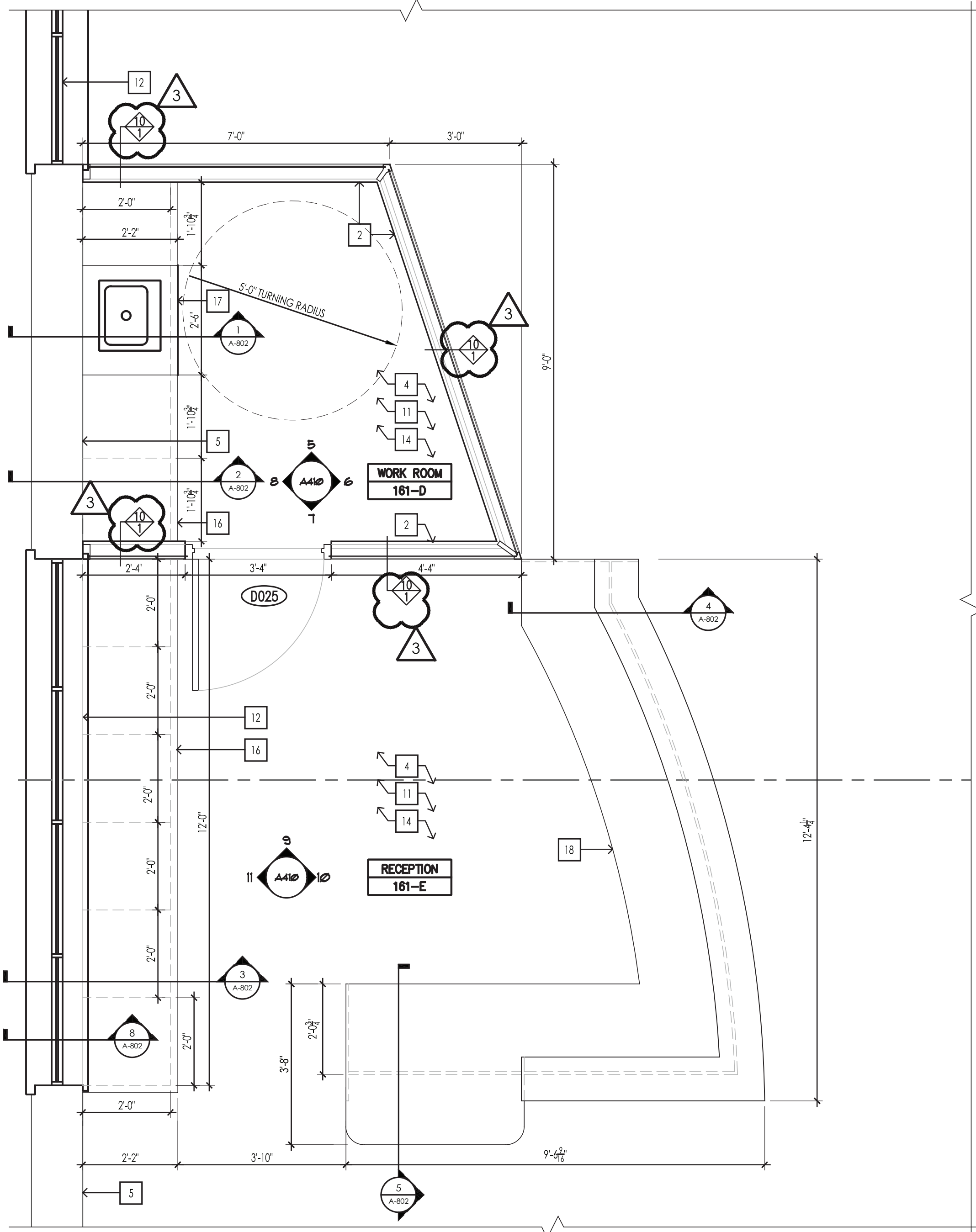
SCALE: AS SHOWN
 SHEET TITLE
 PROJECT LOGISTICS
 PLANS & DETAILS

PROJECT NUMBER
 70019.00

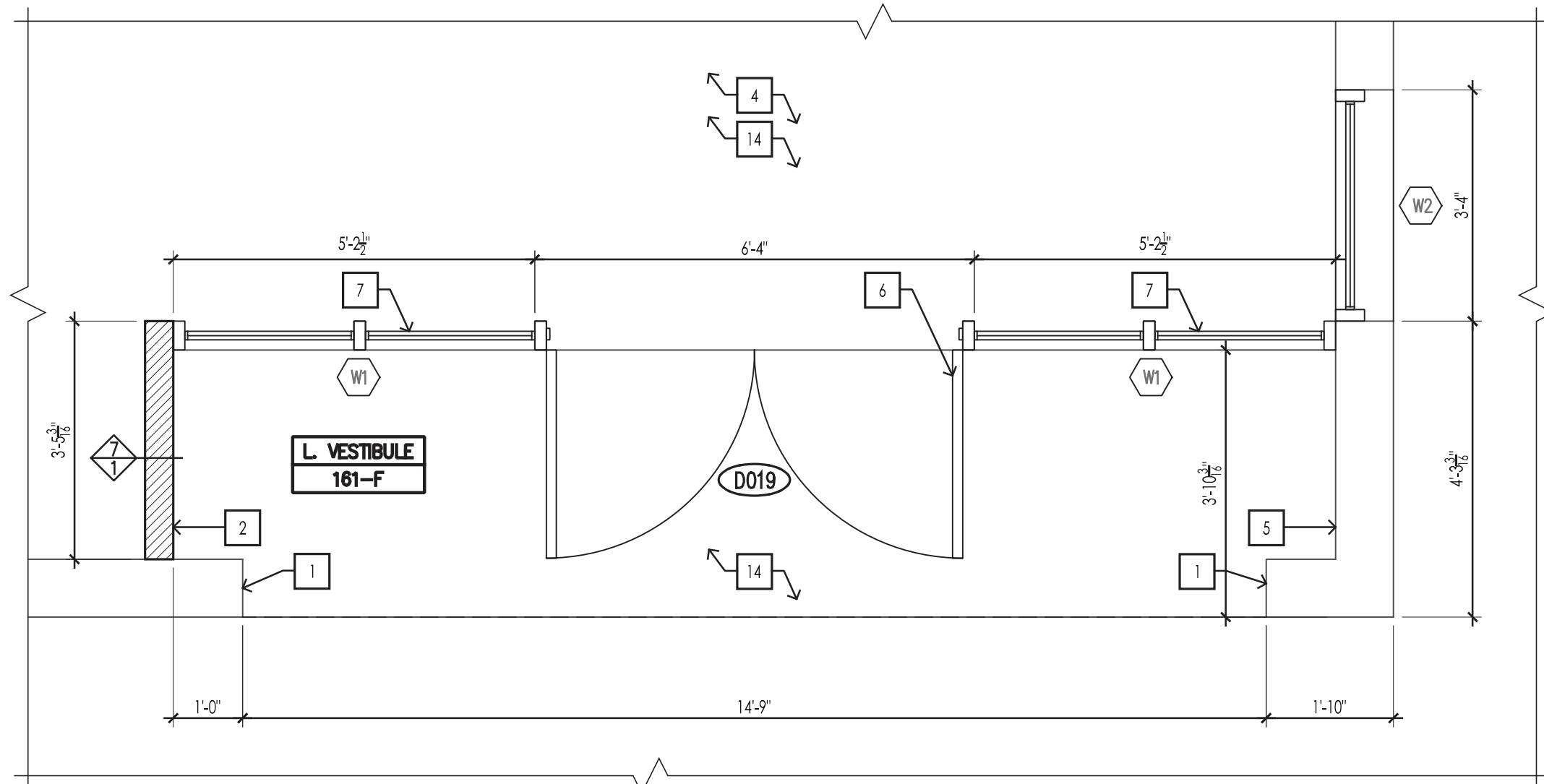
LOG
 L-1
 DRAWING NUMBER



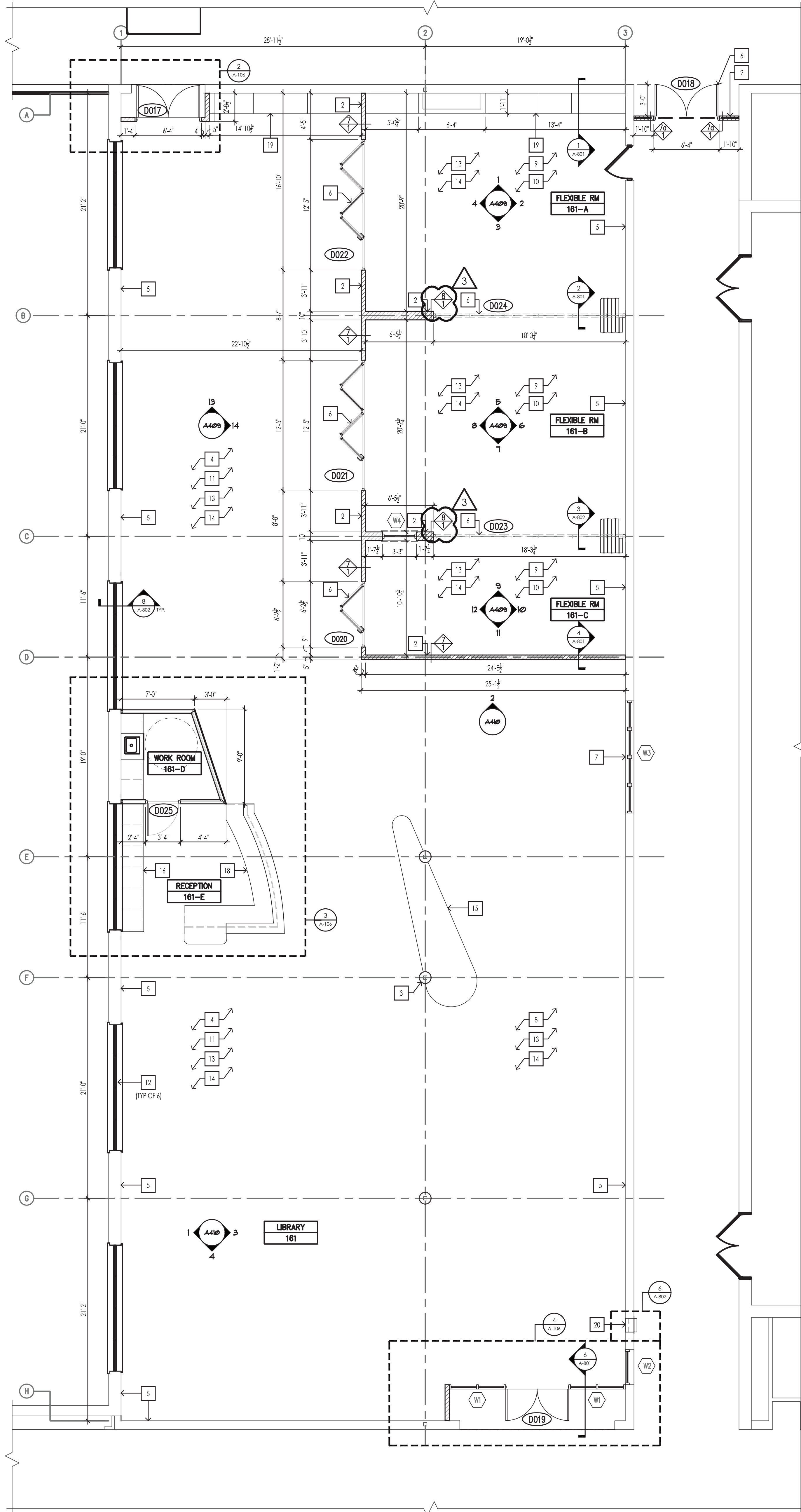
2 PART LIBRARY CONSTRUCTION PLAN
SCALE: 1/2"=1'-0"



3 PART LIBRARY CONSTRUCTION PLAN
SCALE: 1/2"=1'-0"



4 PART LIBRARY CONSTRUCTION PLAN
SCALE: 1/2"=1'-0"



1 LIBRARY CONSTRUCTION PLAN
SCALE: 3/16"=1'-0"

GENERAL REMOVAL / CONSTRUCTION NOTES

- REMOVAL DRAWINGS INDICATE ONLY MAJOR SCOPE OF REMOVALS INCLUDING BUT NOT LIMITED TO PARTITIONS, WALLS, CEILINGS, FLOORS, COLUMN ENCLOSURES, DOOR FRAMES AND DOORS, AND ANY OTHER EXISTING ITEMS. CONTRACTOR IS REQUIRED TO REMOVE ANY AND ALL ITEMS NOT SHOWN AS REQUIRED TO SUIT ALL NEW WORK.
- EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT, FIXTURES, RISERS, SHAFTS, PPES, OUTLETS, DEVICES, ETC. SHOWN ON DRAWINGS ARE APPROXIMATELY LOCATED. CONTRACTOR IS TO DETERMINE EXACT LOCATIONS OF ALL ITEMS IN THE FIELD.
- ALL EXISTING ITEMS LISTED IN NOTE NO. 2 WHICH ARE TO REMAIN SHALL BE PROVIDED WITH NEW GYPSUM BOARD ENCLOSURES BY THE CONSTRUCTION CONTRACTOR. LOCATIONS SHOWN ARE APPROXIMATE. ALL PIPES AND DUCTS SHALL BE ENCLOSED IN ALL SPACES BY DRYWALL CONSTRUCTION AND HUNG CEILINGS EXCEPT SHAFTS WHICH SHALL BE EXTENDED TO STRUCTURAL DECK. CONTRACTOR IS TO INFORM OWNERS REPRESENTATIVE OF EXISTING LOCATIONS FOR POSSIBLE DIMENSIONAL ADJUSTMENTS.
- CONTRACTOR IS TO VERIFY ANY MAJOR DIMENSIONAL DEVIATIONS FROM DRAWINGS OR STRUCTURAL OBSTRUCTIONS. THESE SHALL BE BROUGHT TO THE OWNERS REPRESENTATIVES ATTENTION. ALL CONTRACT DRAWINGS INDICATE APPROXIMATE DIMENSIONS AND EXISTING CONDITIONS BASED ON FIELD SURVEY AND DRAWINGS FURNISHED BY THE OWNER. VARIATIONS MAY EXIST AS TO FIELD CONDITIONS. THE COST FOR ANY SUCH VARIATIONS SHALL BE INCLUDED WITHIN THE CONTRACT BID.
- ALL SURFACES DISTURBED BY REMOVALS SHALL BE PATCHED TO MATCH EXISTING ADJACENT FINISHES, TYPICAL THROUGHOUT FOR WALLS, CEILINGS AND FLOORS, OR AS NOTED ON NEW FINISH SCHEDULE.
- EACH CONTRACTOR SHALL PREPARE ALL NEW TRADE RELATED PENETRATIONS THROUGH FLOORS, PARTITIONS AND WALLS AT ALL LOCATIONS WITH APPROVED MATERIALS AND SYSTEMS.
- PC TO REPLUMB EXISTING WATER AND WASTE PIPES TO NEW FIXTURES - SEE P-X FOR ADDITIONAL SCOPE.
- GC TO PROVIDE OPENINGS IN EXISTING CMU WALLS. PROVIDE UNTELS AS SCHEDULED AND ALL CODE COMPLIANT FIRE STOPPING.
- GC TO PATCH AND PREPARE MASONRY WALLS FOR REPAIRING.
- GC TO PATCH AND PREPARE CONCRETE SLAB FOR NEW EPOXY FLOOR FINISH.

CONSTRUCTION KEYNOTES

- PATCH, PRIME AND PAINT EXISTING CMU WALL WHERE THE WALL WAS SAW CUT OR REMOVED.
- G.C. TO CONSTRUCT NEW WALL. REFER TO PARTITION TYPES ON SHEET 1/A800.
- G.C. TO CONSTRUCT NEW COLUMN COVER. REFER TO PARTITION TYPES ON SHEET 5/A801.
- SEE GF A600
- G.C. TO CLEAN, PRIME AND PAINT EXISTING INTERIOR WALLS. PATCH WHERE WALLS WERE REMOVED. REFER TO SHEET A900 FOR FINISH SELECTIONS.
- G.C. TO PROVIDE AND INSTALL NEW DOOR. REFER TO DOOR SCHEDULE FOR SIZING AND HARDWARE INFORMATION ON SHEET A700.
- G.C. TO PROVIDE AND INSTALL NEW WINDOW. REFER TO WINDOW DETAILS ON SHEET A701.
- SEE GF A600
- SEE GF A600
- SEE GF A600
- G.C. TO CLEAN, PRIME AND PAINT EXISTING INTERIOR SLAB. REFER TO SHEET A-900 FOR FINISH SELECTIONS.
- G.C. TO PROVIDE A WINDOW HEAD AND WALL OVER THE EXISTING WINDOW. REFER TO WINDOW DETAILS ON SHEET 8/A801.
- SEE GF A600 AND MEP DRAWINGS.
- G.C. TO INSTALL NEW FLOOR AND BASE ON SCHEDULE. SEE SHEET A900 AND A901
- G.C. TO INSTALL LAMINATE COUNTER TOP WITH CUSTOM BUILT BASE. REFER TO STRUCTURAL DRAWINGS FOR DETAILS.
- G.C. TO INSTALL CUSTOM BUILT ON SITE CABINET AND LAMINATE COUNTER TOP. SEE DETAILS ON SHEET 3/A802.
- G.C. TO INSTALL ACCESSIBLE SINK. SEE DETAILS ON SHEET 1/A802.
- G.C. TO INSTALL CUSTOM BUILT ON SITE FRONT DESK. SEE DETAILS ON SHEET 4/A802.
- G.C. TO INSTALL CUSTOM BUILT ON SITE FURNITURE. SEE DETAILS ON SHEET 5/A802.
- G.C. TO INSTALL BOOK DROP. SEE DETAILS ON SHEET 6/A802.

CONSTRUCTION LEGEND

- = CONSTRUCTION KEY
- = PROPOSED PARTITION. REFER TO SHEET 1/A-800 FOR PARTITION TYPES
- = NEW DOOR TAG
- = NEW WINDOW TAG
- = PARTITION TYPE TAG
- = 5'-0" TURNING RADIUS
- = 1 HOUR RATED PARTITION



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	1	11/30/2020	UJ	CG	SET 100% CONSTRUCTION DOCUMENTS SUBMISSION
	2	01/07/2021	UJ	CG	ADDITIONAL #1
	3	03/29/2021	UJ	JP	ISSUED FOR BID
	4	04/01/2021	UJ	JP	SET ADDENDUM #3
	5	04/16/2021	UJ	JP	BID ADDENDUM #1

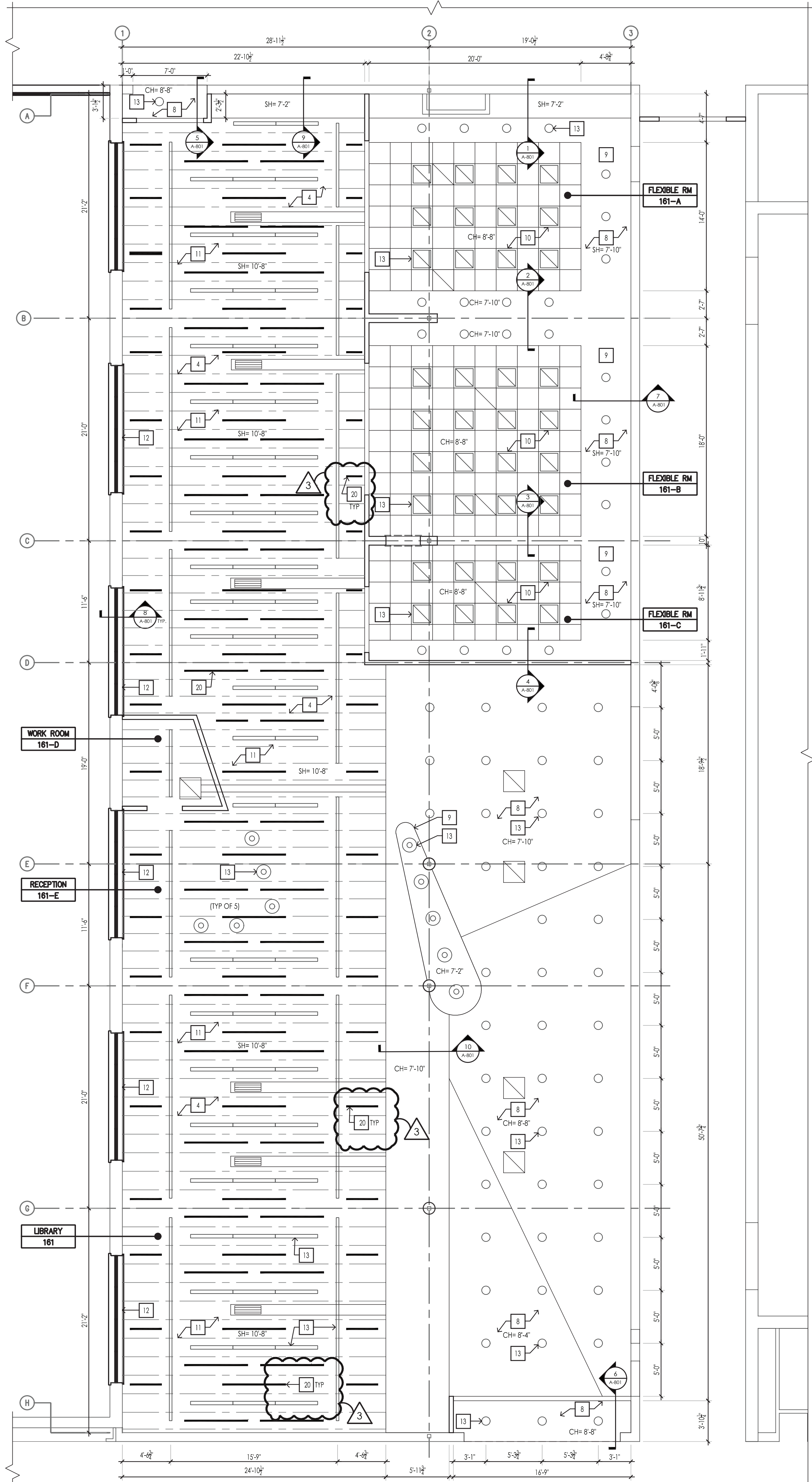
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CARMEL CENTRAL SCHOOL DISTRICT
81 SOUTH STREET, P.O. BOX 296, PATTERSON, NEW YORK 12563
CARMEL HIGH SCHOOL, SED#: 48.01.02.06.0.003.022
GEORGE FISCHER MIDDLE SCHOOL, SED#: 48.01.02.06.0.008.018
MATTHEW PATTERSON SCHOOL, SED#: 48.01.02.06.0.010.013
KENT ELEMENTARY SCHOOL, SED#: 48.01.02.06.0.001.017
KENT PRIMARY SCHOOL, SED#: 48.01.02.06.0.004.016

DATE	DRAWN	CHECK
11/30/2020	LJ	CG
SCALE	AS SHOWN	
SHEET TITLE		
LIBRARY CONSTRUCTION		
PLANS		

PROJECT NUMBER
70019.00
GF
A109
DRAWING NUMBER



1 LIBRARY REFLECTED CEILING PLAN
SCALE: 3/16"=1'-0"

GENERAL REMOVAL / CONSTRUCTION NOTES

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- EACH CONTRACTOR SHALL FRESTOP ALL NEW TRADE RELATED PENETRATIONS THROUGH FLOORS, PARTITIONS AND WALLS AT ALL LOCATIONS WITH APPROVED MATERIALS AND SYSTEMS.
- PT TO REPLUMB EXISTING WATER AND WASTE PIPES TO NEW FIXTURES -SEE P-X FOR ADDITIONAL SCOPE.
- GC TO PROVIDE OPENINGS IN EXISTING CMU WALLS, PROVIDE LINTELS AS SCHEDULED AND ALL CODE COMPLIANT FIRE STOPPING.
- GC TO PATCH AND PREPARE MASONRY WALLS FOR REPAINTING.
- GC TO PATCH AND PREPARE CONCRETE SLAB FOR NEW EPOXY FLOOR FINISH.

CONSTRUCTION KEYNOTES

- SEE GF A106
- SEE GF A106
- SEE GF A106
- G.C. TO CLEAN, PRIME AND PAINT EXISTING JOIST AND BEAM. REFER TO SHEET A-900 FOR FINISH SELECTIONS.
- SEE GF A106
- SEE GF A106
- SEE GF A106
- G.C. TO INSTALL NEW CEILING BOARD AND PAINT AS REQUIRED. REFER TO SHEET A-900 FOR FINISH SELECTIONS.
- G.C. TO INSTALL NEW CEILING BOARD AND PAINT AS REQUIRED. REFER TO SHEET A-900 FOR FINISH SELECTIONS.
- G.C. TO INSTALL NEW ACT. CEILING. REFER TO SHEET A-900 FOR FINISH SELECTIONS.
- G.C. TO CLEAN, PRIME AND PAINT UNDERSIDE OF EXISTING INTERIOR SLAB. REFER TO SHEET A-900 FOR FINISH SELECTIONS.
- G.C. TO PROVIDE A WINDOW HEAD AND WALL OVER THE EXISTING WINDOW. REFER TO WINDOW DETAILS ON SHEET 8/A-801.
- G.C. TO INSTALL NEW LIGHT FIXTURES. REFER TO SHEET A-600 AND MEP DRAWINGS.
- SEE GF A106
- SEE GF A106
- SEE GF A106
- SEE GF A106
- SEE GF A106
- SEE GF A106
- GC TO INSTALL HANGING SOUND BAFFLES

CONSTRUCTION LEGEND

- 8 = CONSTRUCTION KEY
- SH = SLAB HEIGHT
- CH = CEILING HEIGHT
- EXISTING BEAMS AND JOIST
- 6'-0" L x 12" H SOUND BAFFLE
- 3'-0" L x 12" H SOUND BAFFLE
- 1'-6" L x 12" H SOUND BAFFLE
- 24" x 24" ACOUSTICAL TILE
- 24" x 24" RECESSED FLUORESCENT LIGHT
- CEILING TRACK, MULTIPLE SPOTLIGHT
- 4" x 48" INDUSTRIAL PENDANT LAMP
- 16" INDUSTRIAL PENDANT LAMP
- 8" RECESSED LIGHT
- SUPPLY GRILLE. REFER TO MEP DRAWINGS

ALTERNATE NO. 2

ALTERNATE NO. 2



REVISIONS		NO.	DATE	BY	CHKD	DESCRIPTION
1	11/30/2020	LI	-	-	-	SET 100% CONSTRUCTION DOCUMENTS SUBMISSION
2	01/07/2021	JS	-	-	-	ADDENDUM #1
3	03/29/2021	JS	-	-	-	ISSUED FOR BID
4	04/01/2021	JS	-	-	-	REV ADDENDUM #3
5	04/16/2021	JS	-	-	-	BID ADDENDUM #1

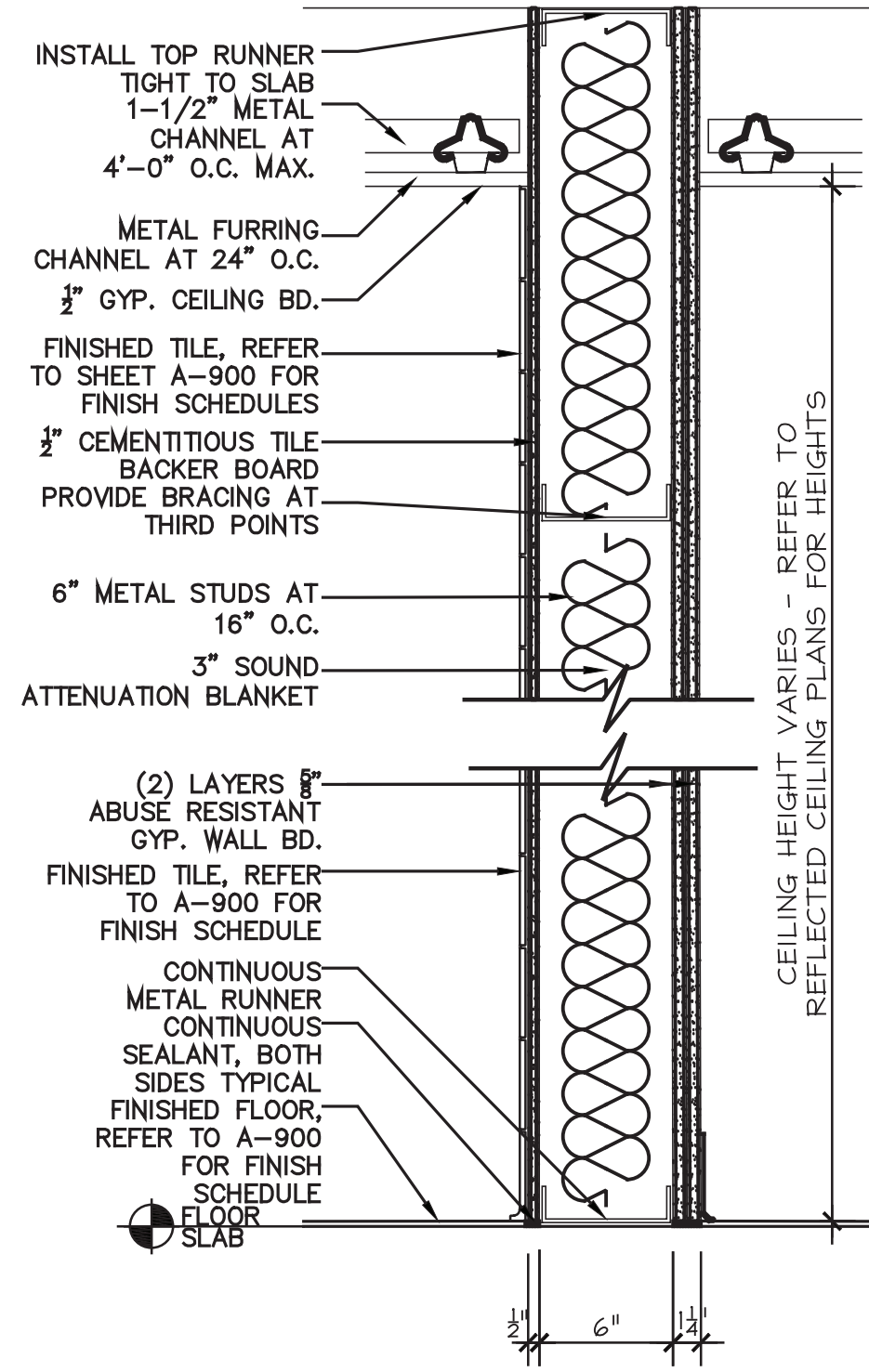
ENVIRONMENTAL CONSULTANT
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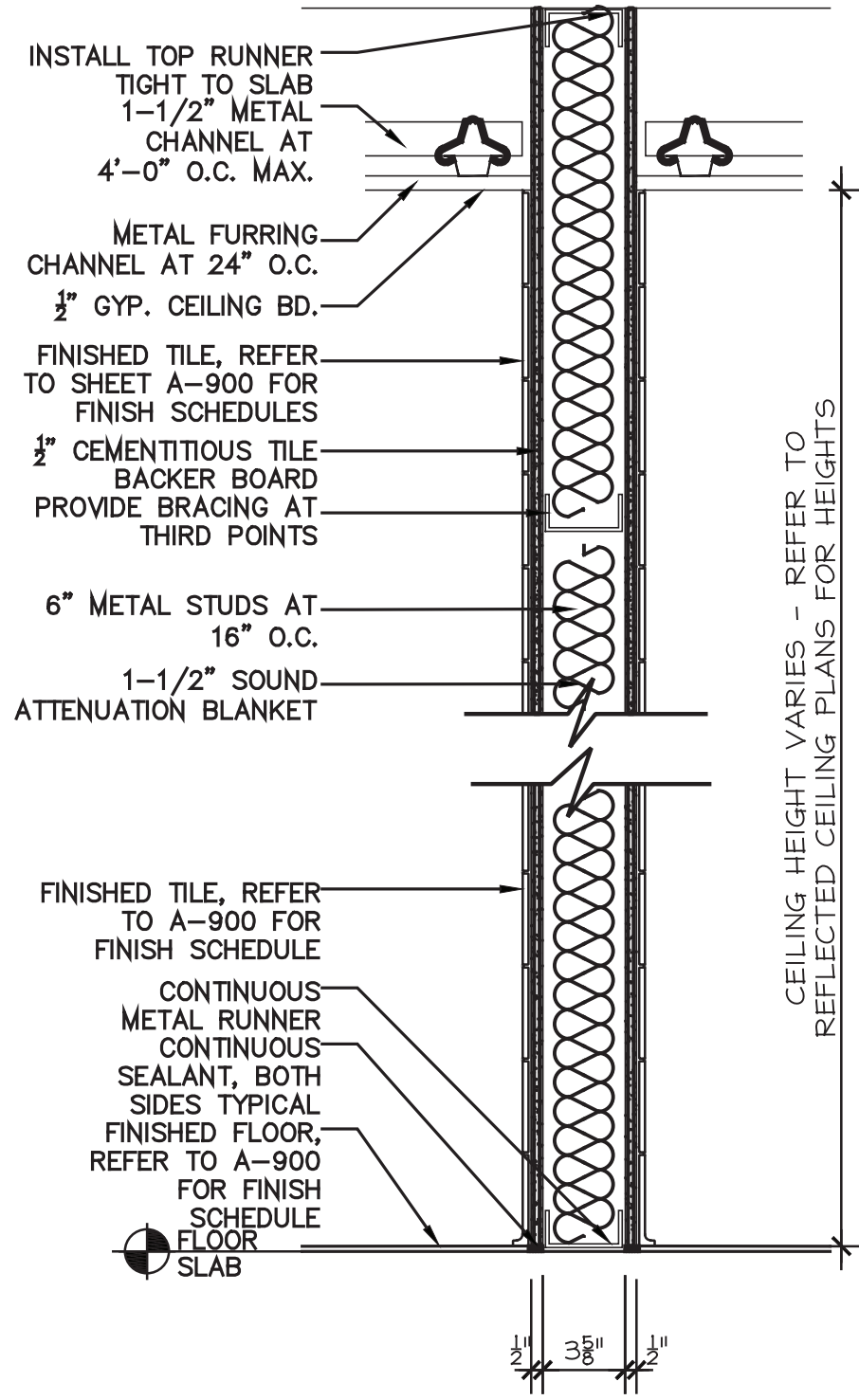
CARMEL CENTRAL SCHOOL DISTRICT
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KENT ELEMENTARY SCHOOL SED#: 48.01.02.06.0.001.017
KENT PRIMARY SCHOOL SED#: 48.01.02.06.0.004.016

DATE	11/30/2020	DRAWN	LI	CHECKED	CG
SCALE	AS SHOWN				
SHEET TITLE	LIBRARY REFLECTED CEILING PLAN				

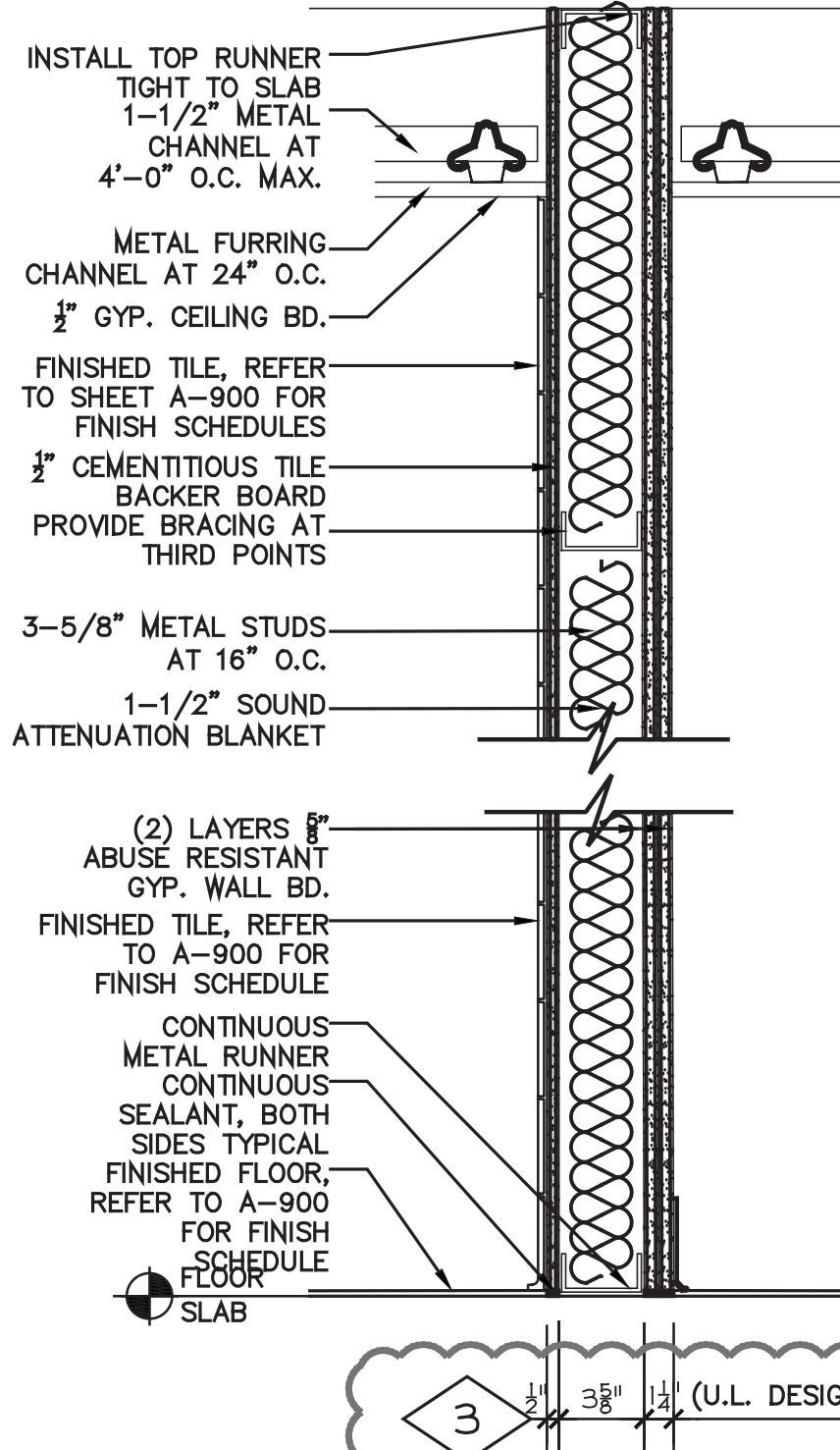
PROJECT NUMBER
70019.00
GF
A600
DRAWING NUMBER



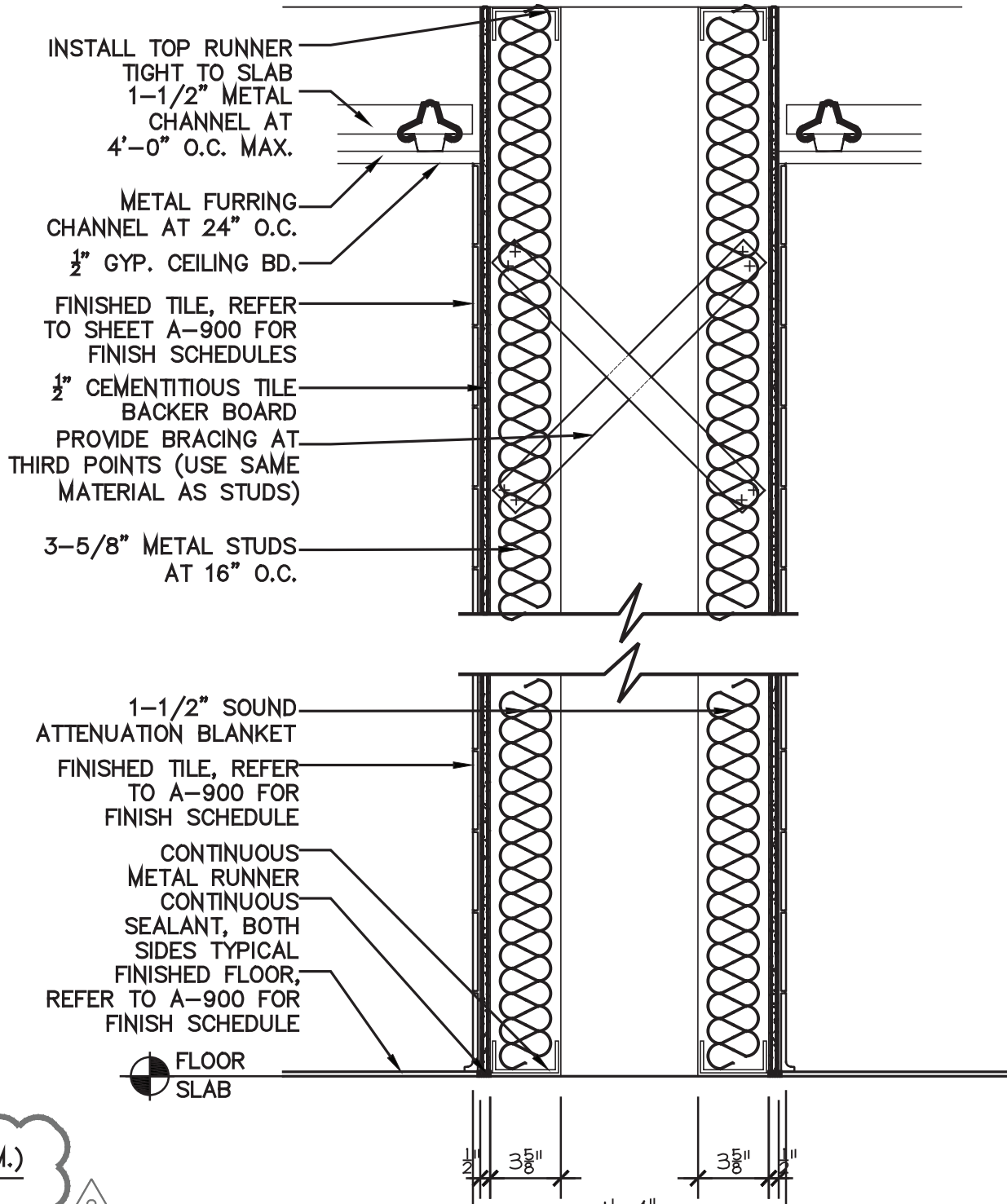
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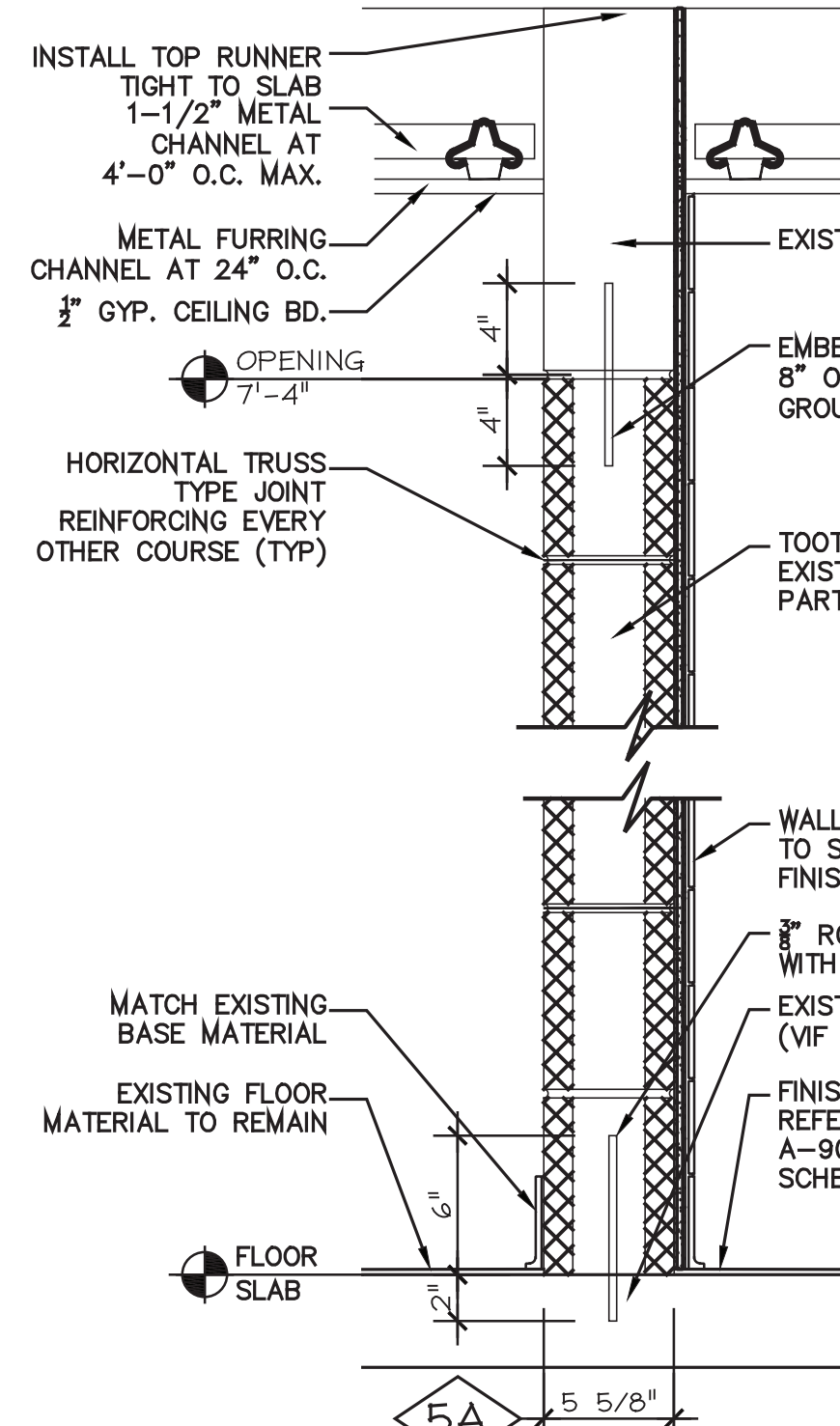
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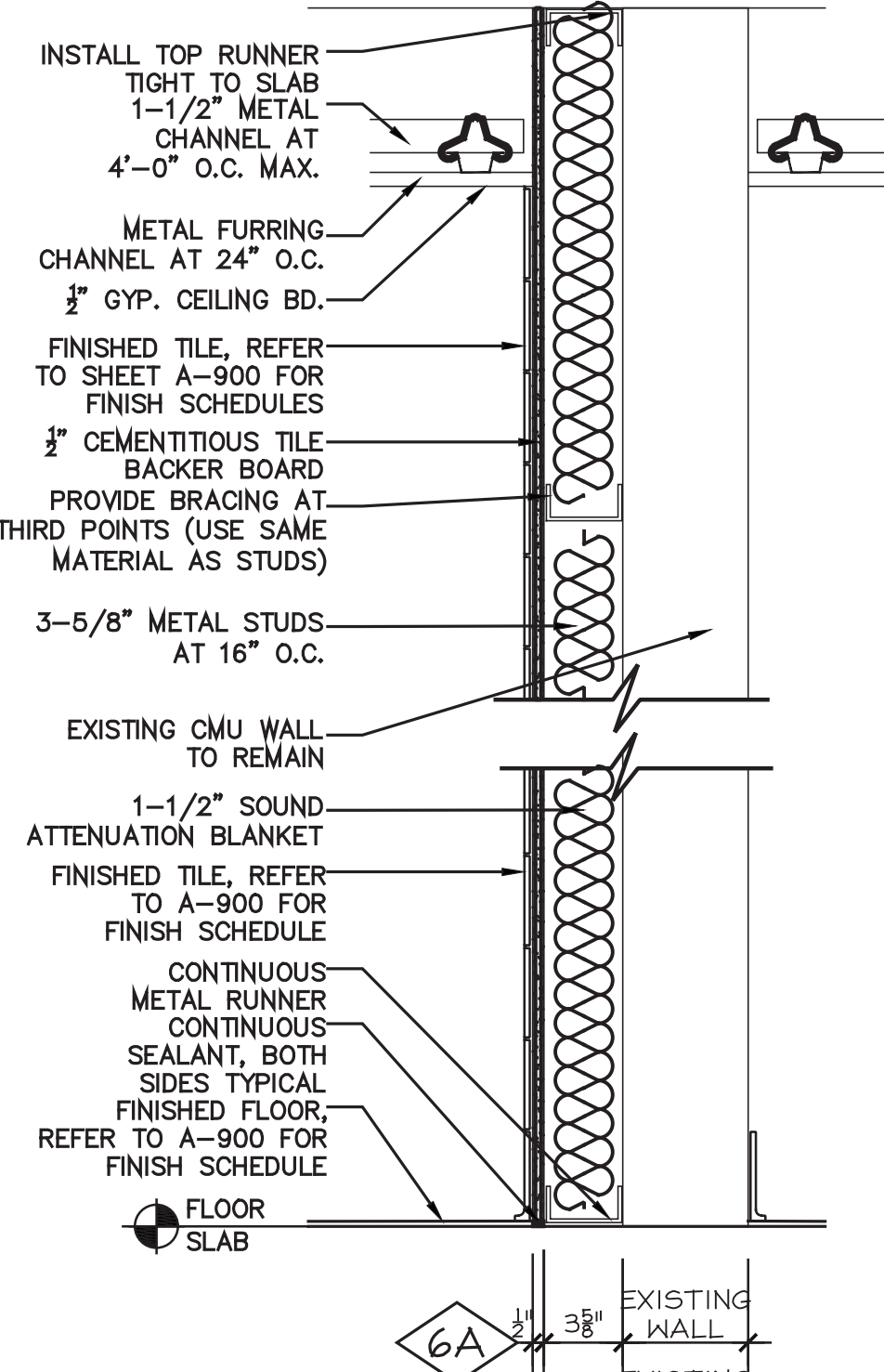
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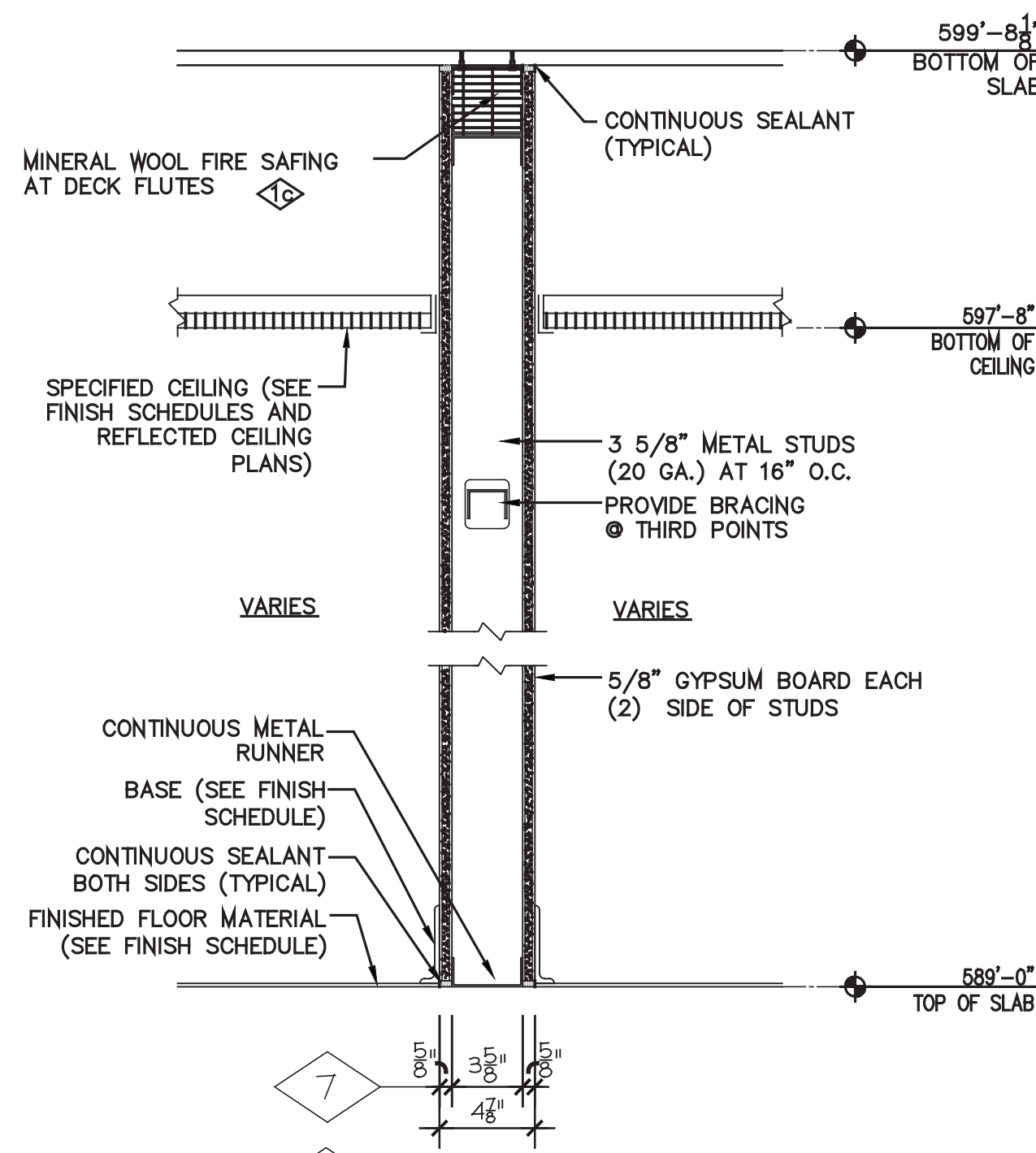
4 INTERIOR PARTITION - PLUMBING WALL
SCALE: 1-1/2"=1'-0"



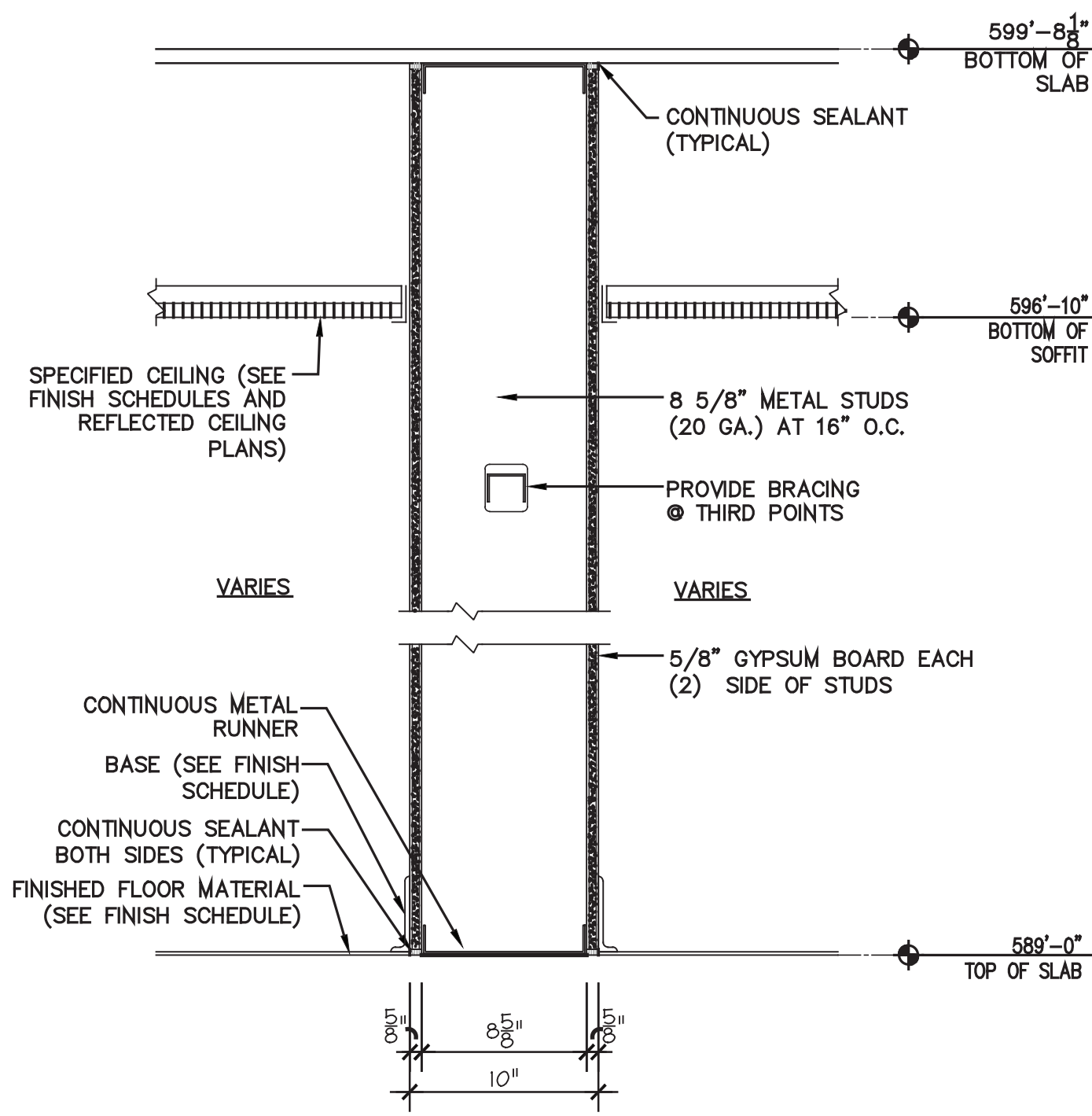
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SCALE: 1-1/2"=1'-0"



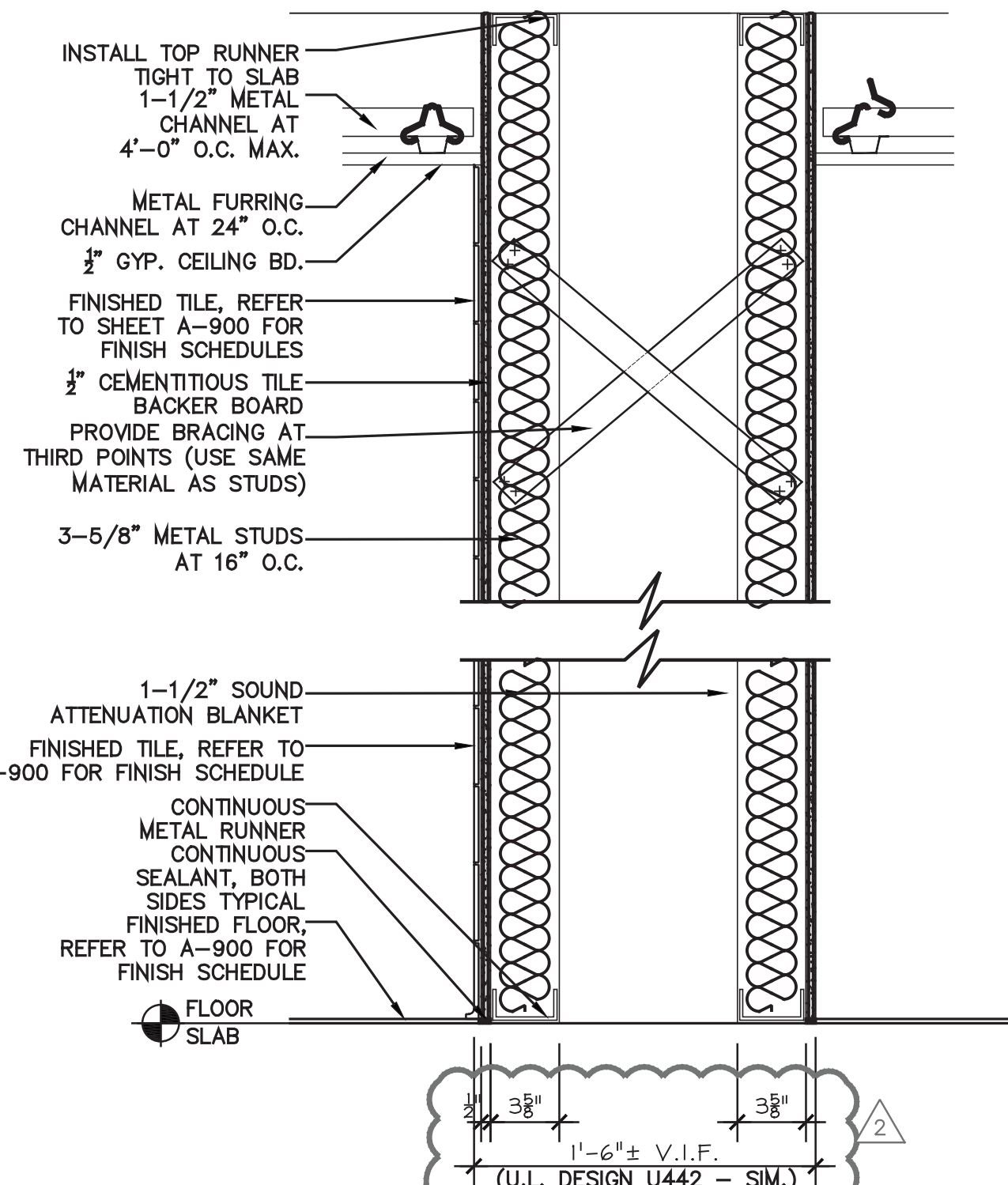
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SCALE: 1-1/2"=1'-0"



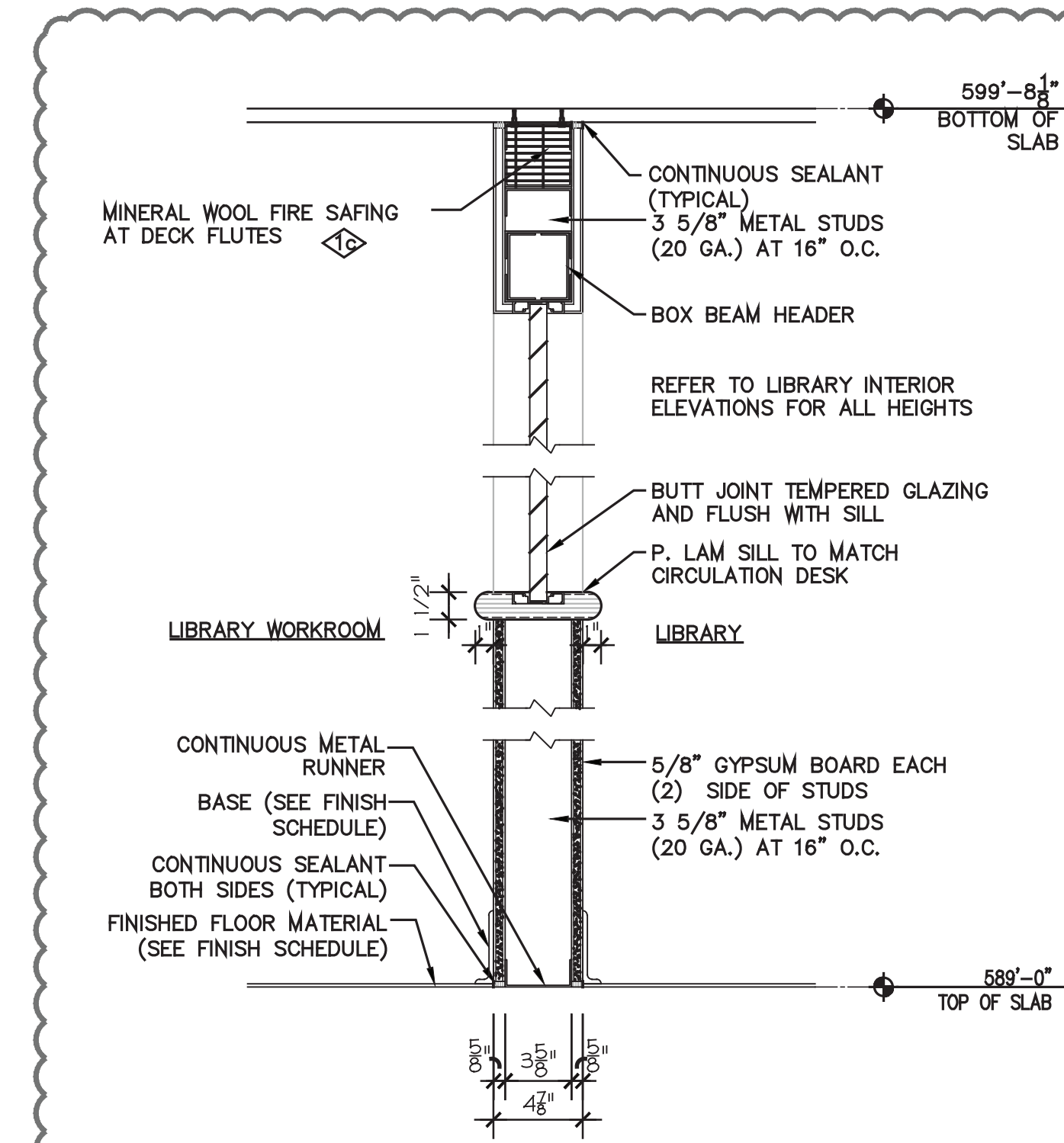
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SCALE: 1-1/2"=1'-0"



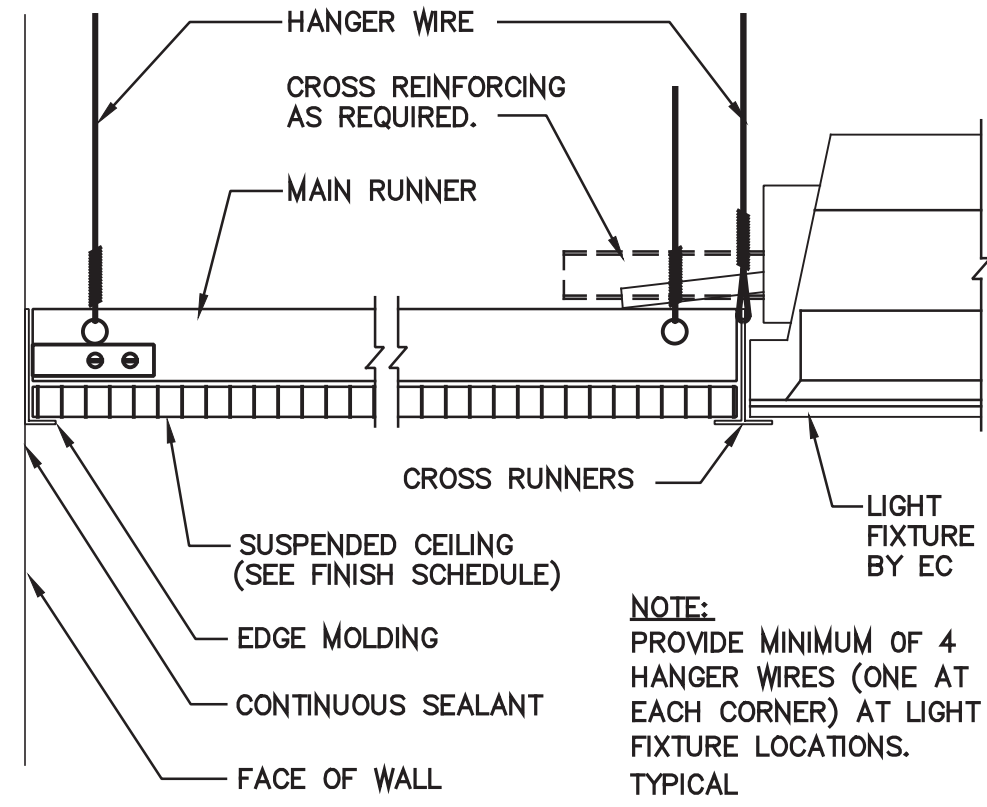
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SCALE: 1-1/2"=1'-0"



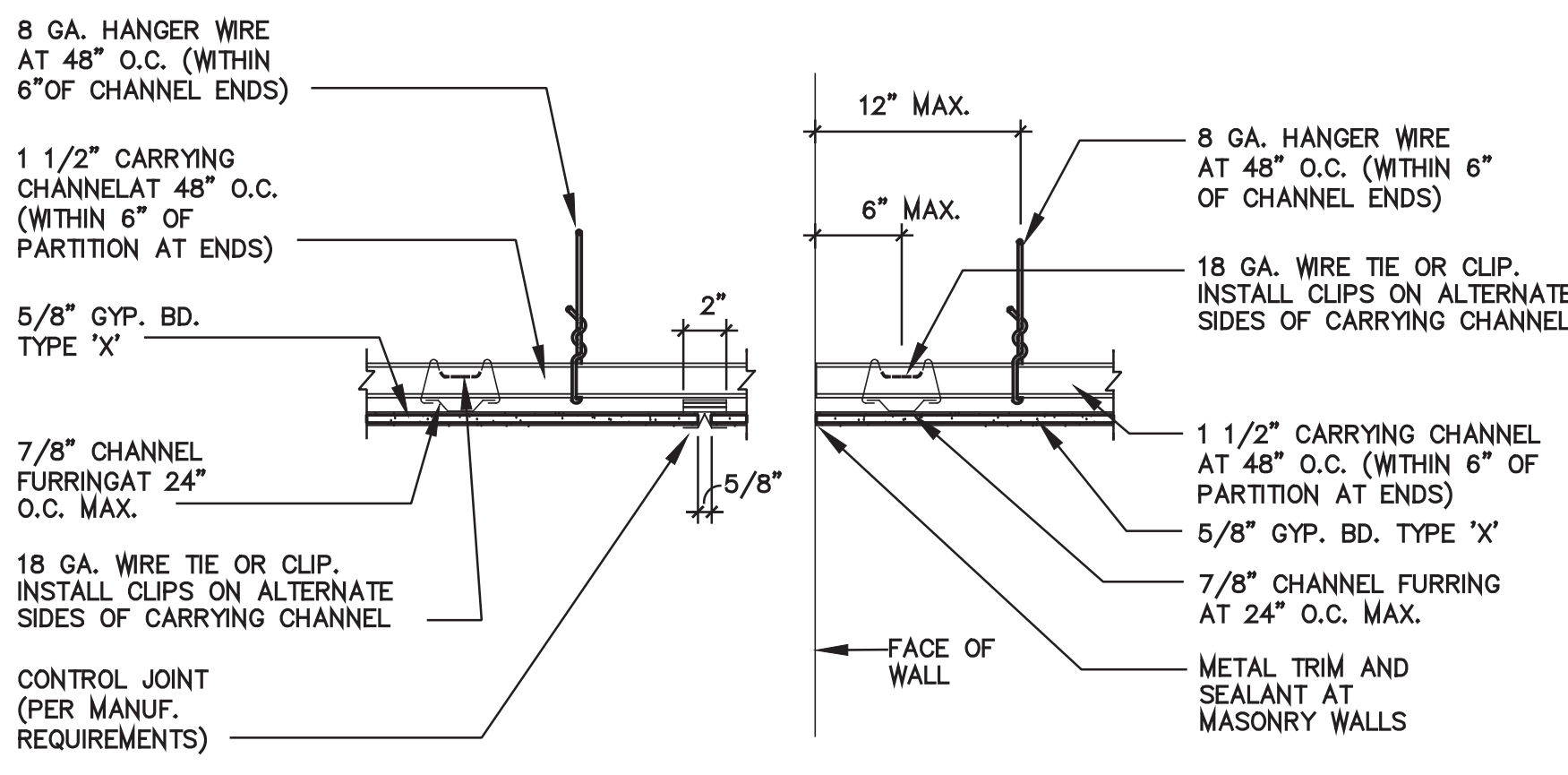
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SCALE: 1-1/2"=1'-0"



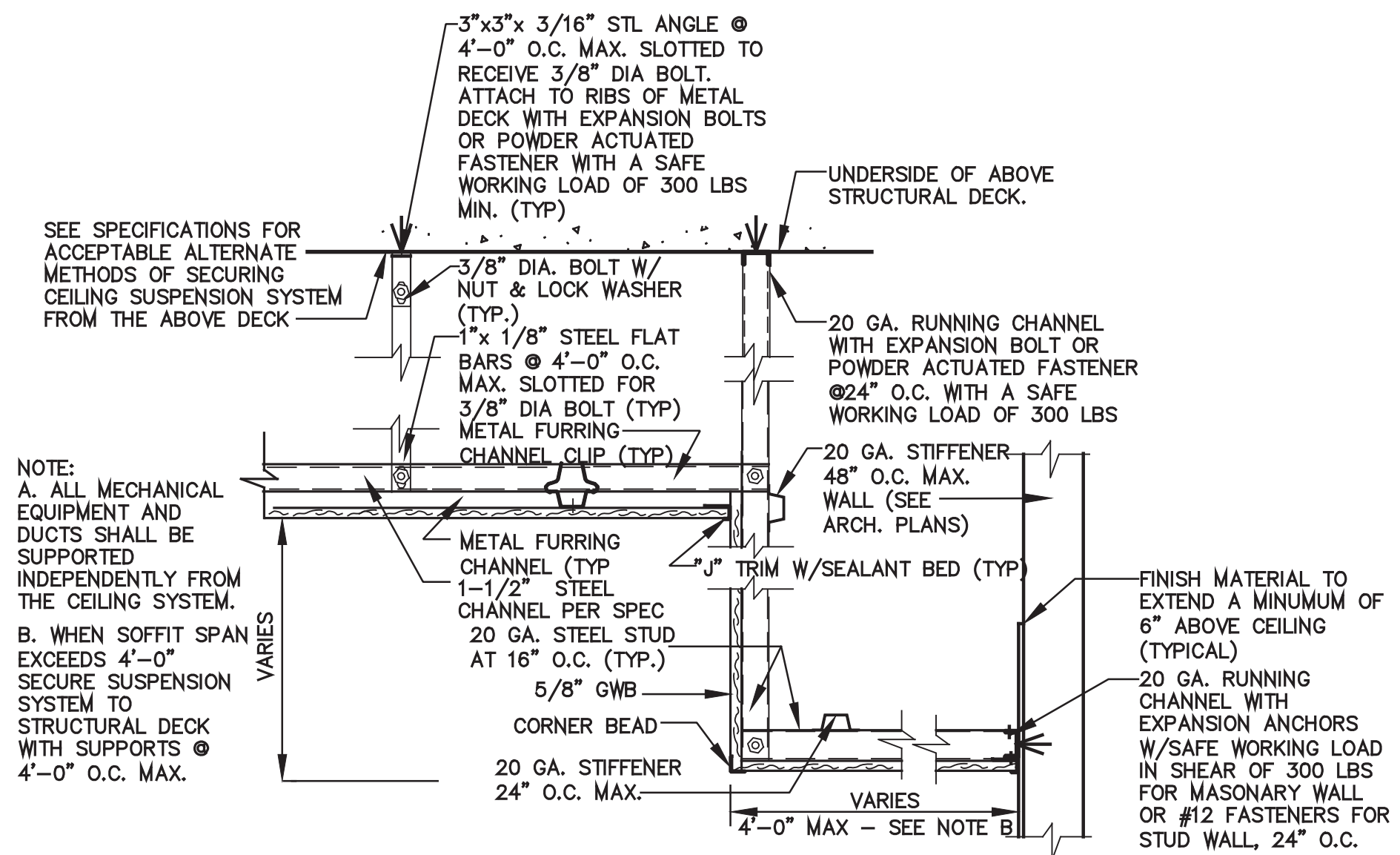
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SCALE: 1-1/2"=1'-0"



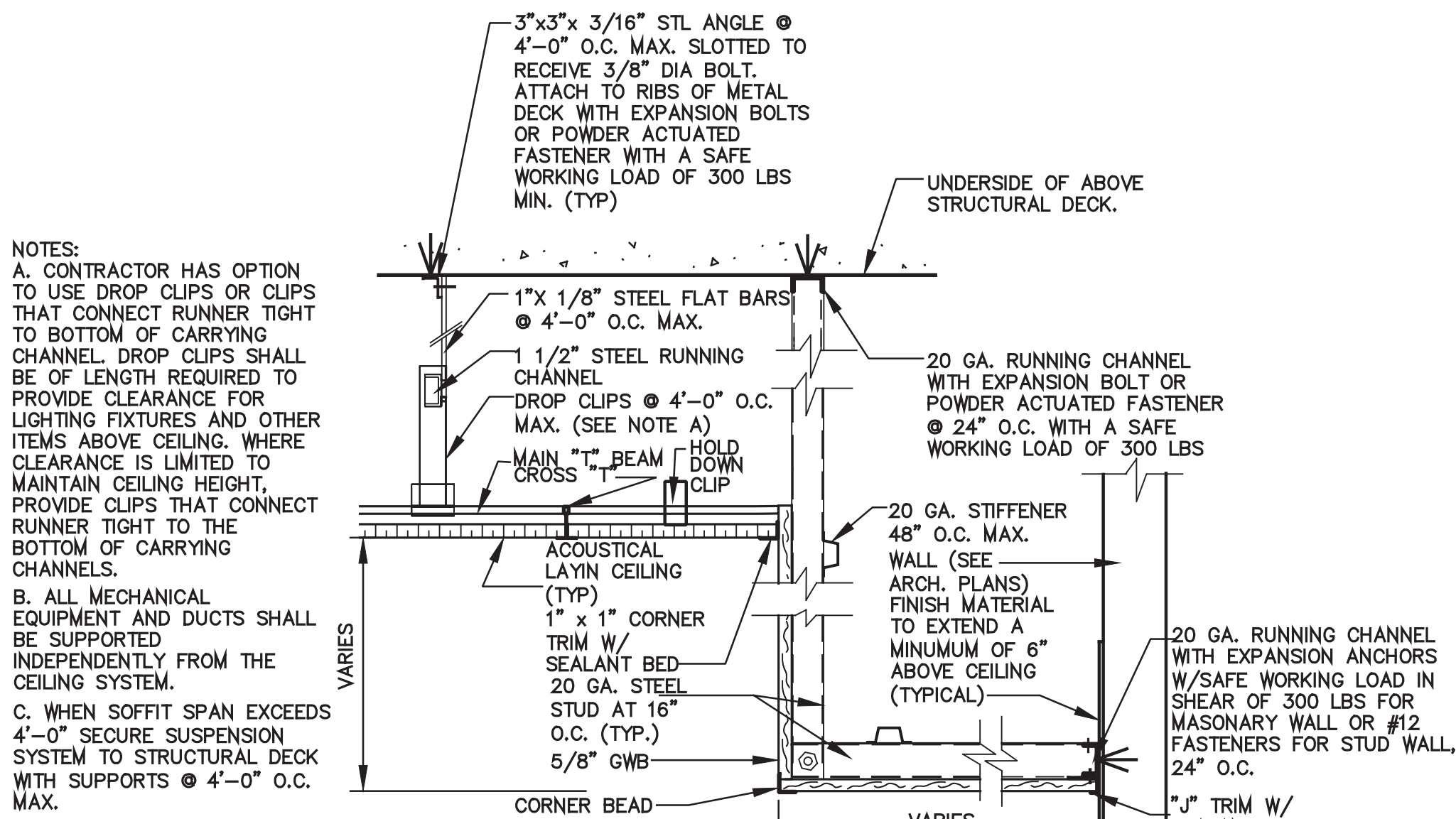
2 TYPICAL SUSPENDED ACOUSTICAL CEILING
SCALE: 3/16"=1'-0"




3 TYPICAL SUSPENDED GYPSUM BOARD CEILING
SCALE: 1-1/2"=1'-0"



4 TYPICAL GYPSUM BOARD SOFFIT SUSPENDED CEILING
SCALE: 1-1/2"=1'-0"



5 TYPICAL GYPSUM BOARD SOFFIT & SUSPENDED CEILING ACOUSTICAL LAY-IN CEILING
SCALE: 1-1/2"=1'-0"



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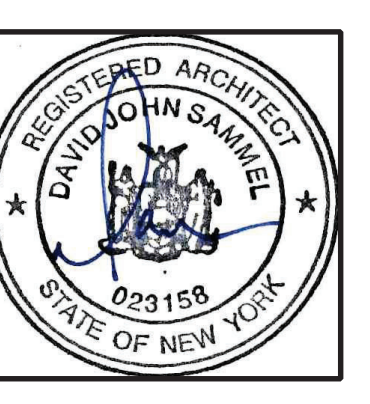
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REVISIONS		CHIEF		DESCRIPTION	
NO.	DATE	BY	DATE	BY	DESCRIPTION
1	11/20/2020	LI	11/20/2020	CG	SEE 100% CONSTRUCTION DOCUMENTS SUBMISSION
2	01/07/2021	JG	01/07/2021	JG	AMENDMENT #1
3	03/29/2021	JG	03/29/2021	JG	USED FOR BID
4	04/01/2021	JG	04/01/2021	JG	SEE ADDENDUM #3
5	04/16/2021	JG	04/16/2021	JG	BID ADDENDUM #1

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CARMEL CENTRAL SCHOOL DISTRICT

81 SOUTH STREET, P.O. BOX 296, PATTERSON, NEW YORK 12543

CARMEL HIGH SCHOOL SED#: 48.01.02.04.0.003.022
GEORGE FISCHER MIDDLE SCHOOL SED#: 48.01.02.04.0.008.018
MATTHEW PATTERSON SCHOOL SED#: 48.01.02.04.0.01.001.013
KENT ELEMENTARY SCHOOL SED#: 48.01.02.04.0.001.017
KENT PRIMARY SCHOOL SED#: 48.01.02.04.0.004.016

DATE	DRAWN	CHECKED
11/30/2020	LI/JG	CG

SCALE: **A5 SHOWN**

PARTITION TYPES & DETAILS

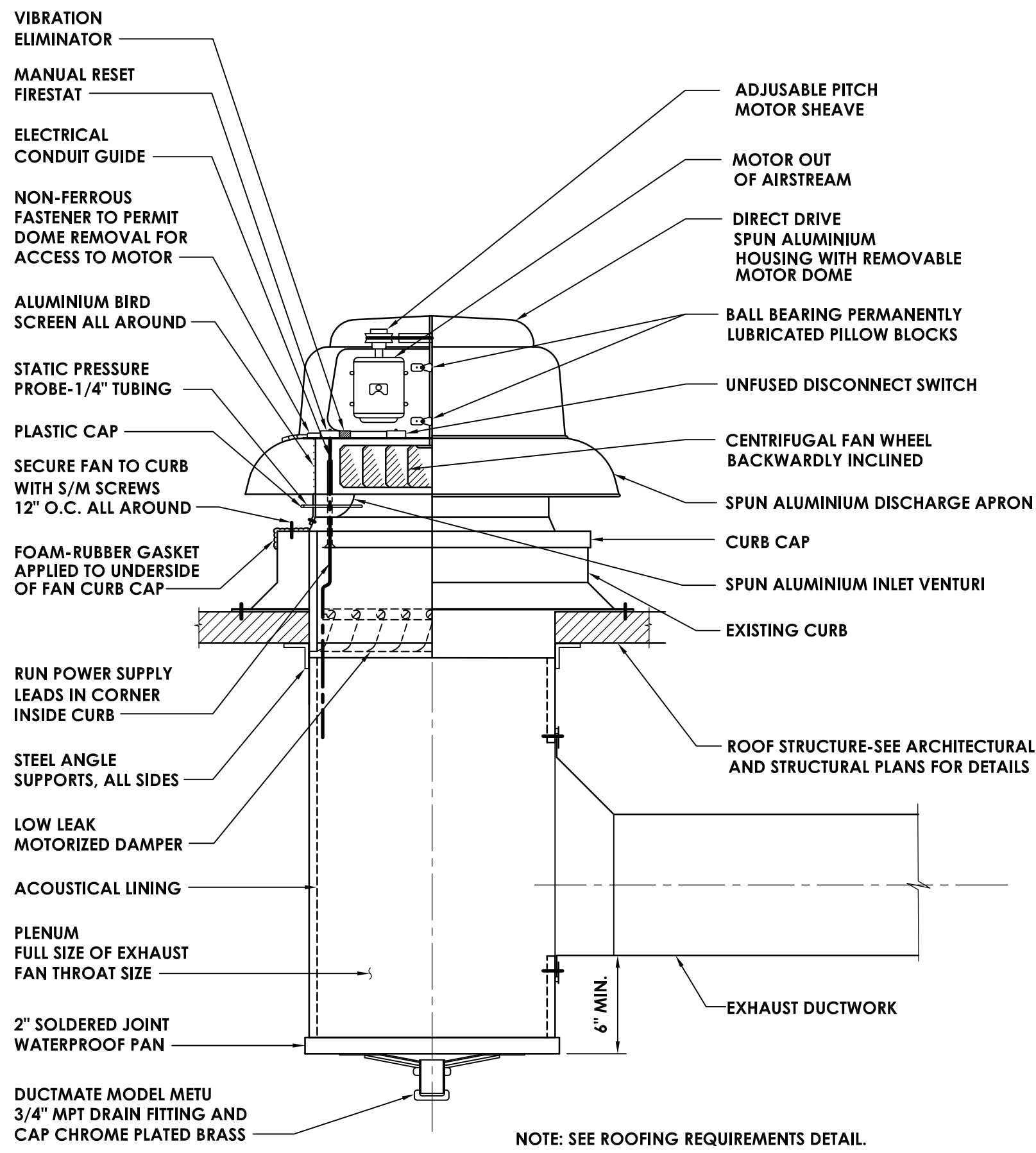
SHEET TITLE

PROJECT NUMBER

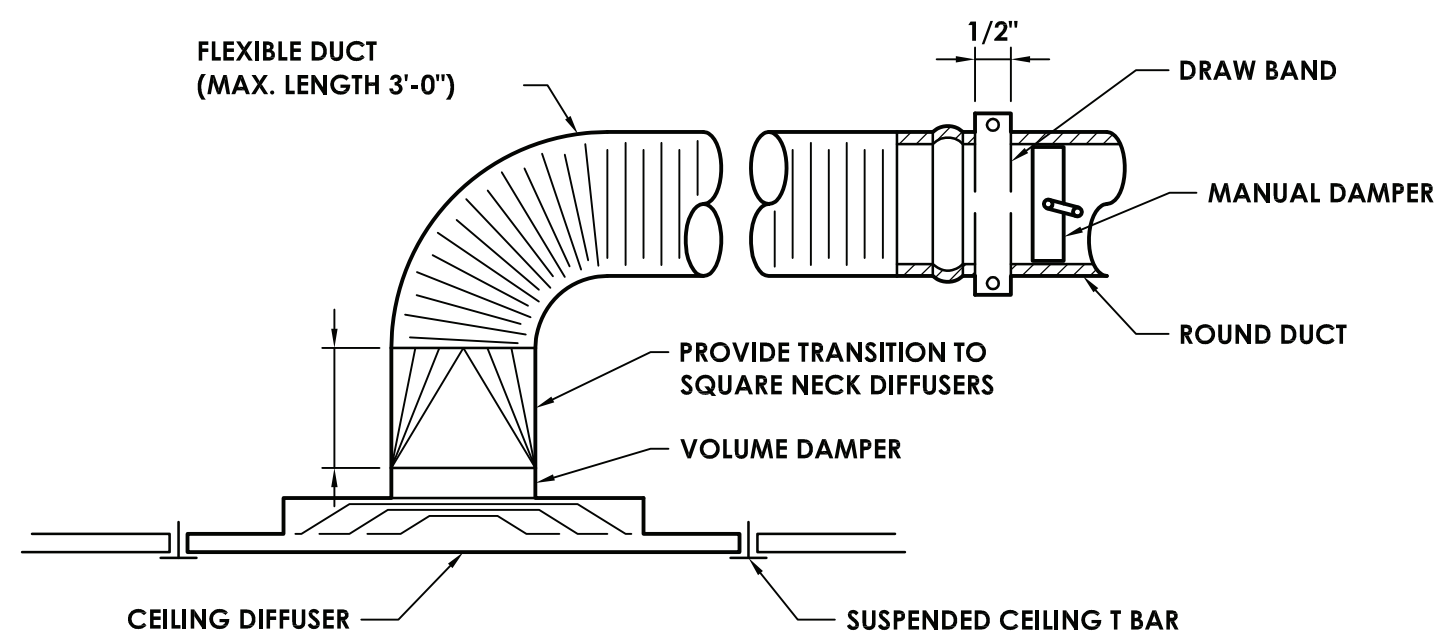
70019.00

A800

DRAWING NUMBER



3 EXHAUST FAN DETAIL
H204 NOT TO SCALE



6 DIFFUSER DETAIL
H204 NOT TO SCALE

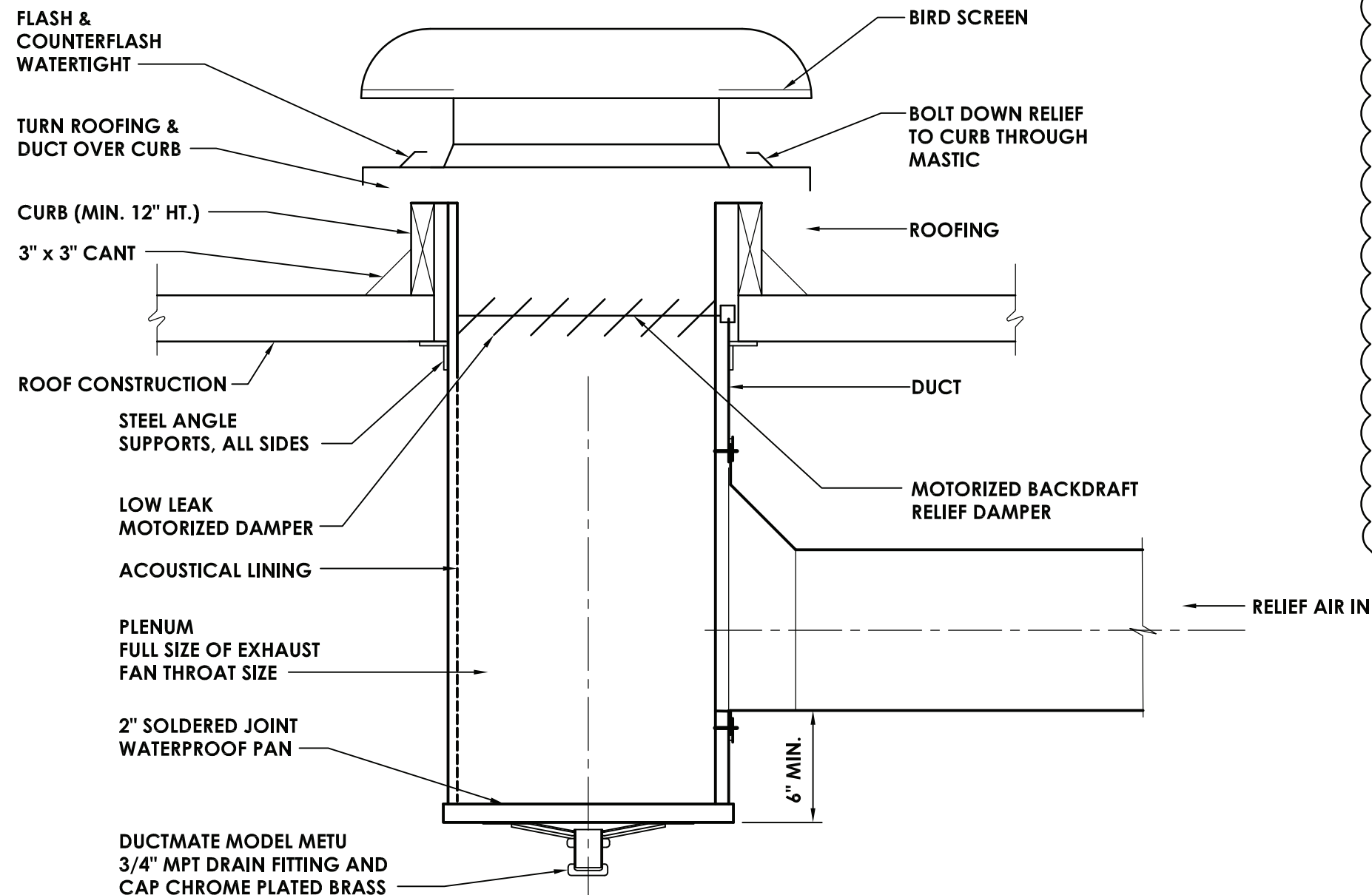
REGISTERS, GRILLES, AND DIFFUSERS						
MARK	APPLICATION	MATERIAL	TYPE	FINISH	DESIGN EQUIP.	REMARKS
D-1	SUPPLY	STEEL	LAY-IN	WHITE	TITUS, TMS	-
G-1	RETURN/EA	STEEL	LAY-IN	WHITE	TITUS, 50F-NT	-
G-2	RETURN/EA	STEEL	SURFACE MOUNT	WHITE	TITUS, 50F-NT	-

GRAVITY INTAKE SCHEDULE							
MARK	LOCATION	SERVICE	THROAT AREA (SQ. FT.)	HOOD AREA (SQ. FT.)	AIR FLOW (CFM)	SP (IN. W.G.)	TYPICAL UNIT MFG & MODEL NO.
GI-MP-1	ROOF	VENTILATION AIR	1	3	100	0.011	LOREN COOK 12x15G1
REMARKS: 1. PROVIDE WITH WIRE MESH BIRD SCREEN.							

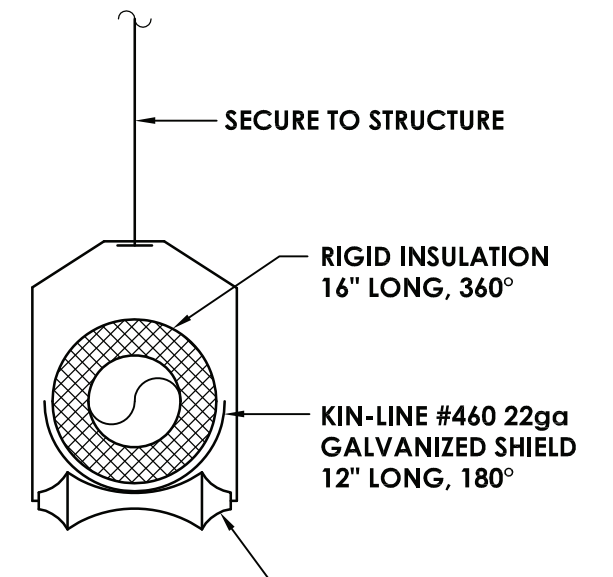
FAN SCHEDULE										
MARK	LOCATION	SERVICE	TYPE	ROOF OPENING (IN.)	CFM	SP IN W.G.	RPM	ELECTRICAL DATA		
								BHP / HP	VOLTS	PHASE
EF-MP-1	ROOF	TOILETS	DOWN BLAST	18X18	500	0.5	1413	0.084/0.5	120	1
REMARKS: 1. PROVIDE DISCONNECT. 2. ALUMINUM BIRD SCREEN. 3. HINGED BASE.										

MATTHEW PATTERSON SED OA CALCULATION										
SPACE	TOTAL SQ. FT.	CFM/SQ. FT. AT MAXIMUM	OCCUPANT DENSITY #/1000 SQ. FT.	TOTAL OCCUPANCY FOR VENTILATION	O.A. PER PERSON (CFM)	O.A. PER SQ. FT. (CFM)	Vbz (CFM)	Ez	Vbz+Vot (CFM)	DESIGN OUTSIDE AIR CFM
NURSE'S OFFICE - 4	347	0.29	5.00	2	5	0.08	29.495	0.8	37	100

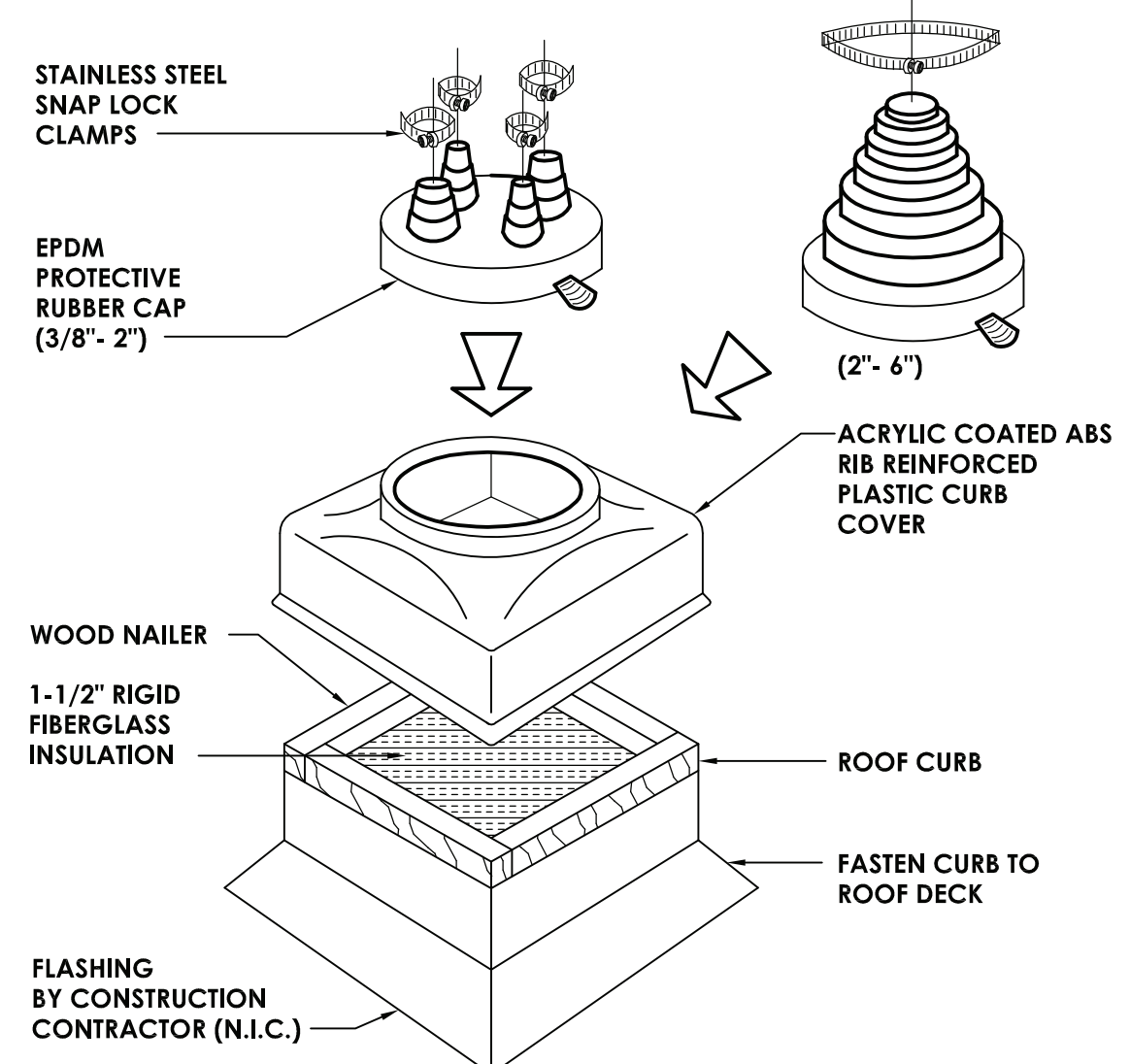
SPLIT SYSTEM INDOOR UNIT SCHEDULE											
MARK	TOTAL AIRFLOW CFM	OUTSIDE AIR CFM	NOM. HEATING CAPACITY BTU/HR	NOM. COOLING CAPACITY BTU/HR	DIMENSIONS (H" X W" X D")	COLOR	WEIGHT (LBS)	POWER (Q/V/Hz)	MCA (AMPS)	TYPICAL UNIT MFG & MODEL NO.	REMARKS:
SSI-MP-1	400	100	13,600	10,800	9-5/8 X 27-9/16 X 31-1/2	WHITE	64	1 / 208-230 / 60	13	DAIKIN AURORA FDMQ12RVJU	1.2,3
REMARKS: 1. FURNISH DISCONNECT SWITCH. 2. PROVIDE MERV 8 FILTERS FOR FAN COIL UNIT. 3. UNIT SHALL INCLUDE INTEGRATED CONDENSATE PUMP.											



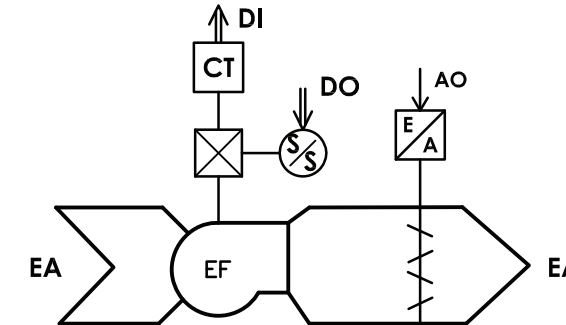
4 LOUVERED PENTHOUSE - RELIEF VENT
H204 NOT TO SCALE



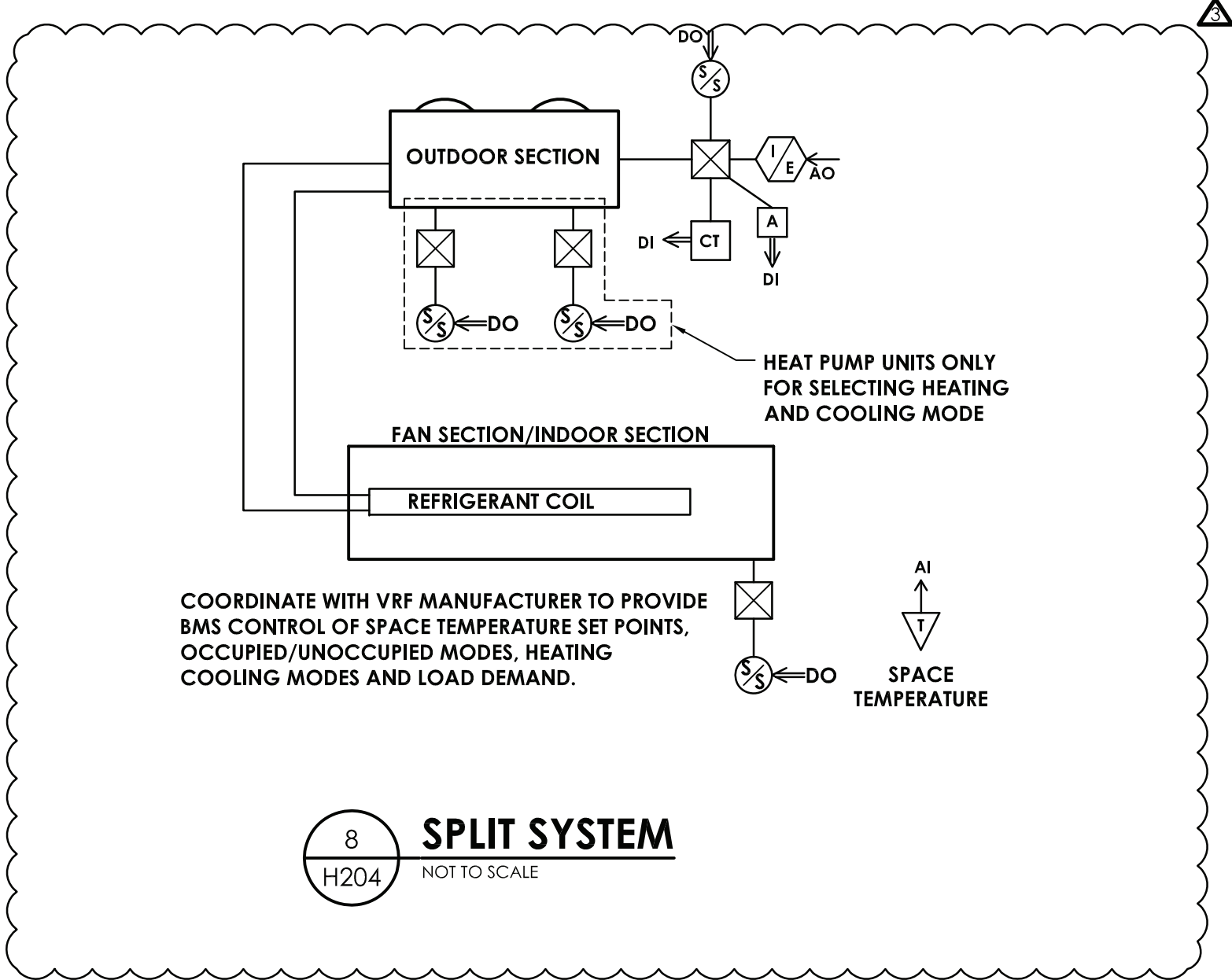
7 PIPE HANGER DETAIL
H204 NOT TO SCALE



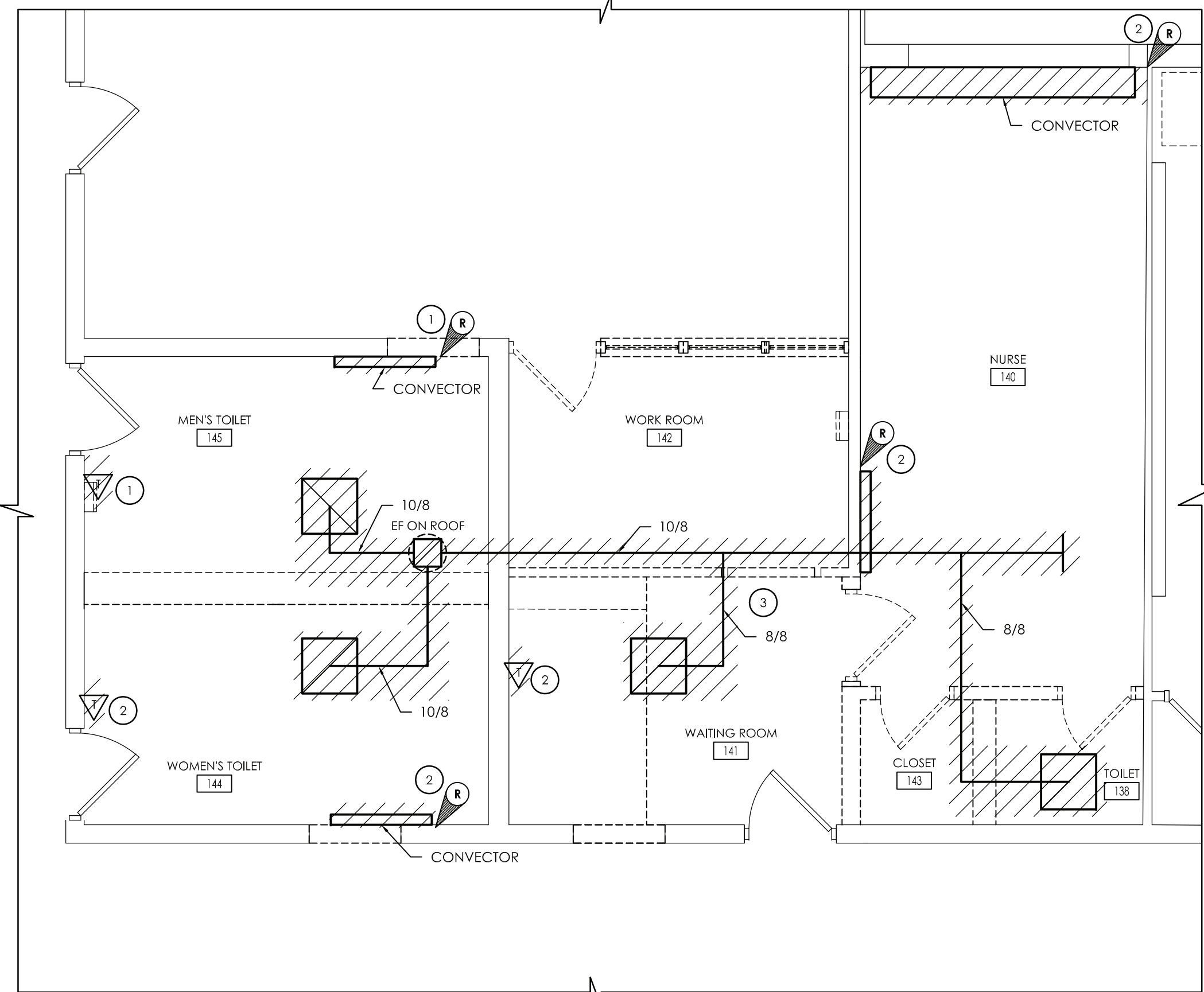
9 PIPE PORTAL DETAIL
H204 NOT TO SCALE



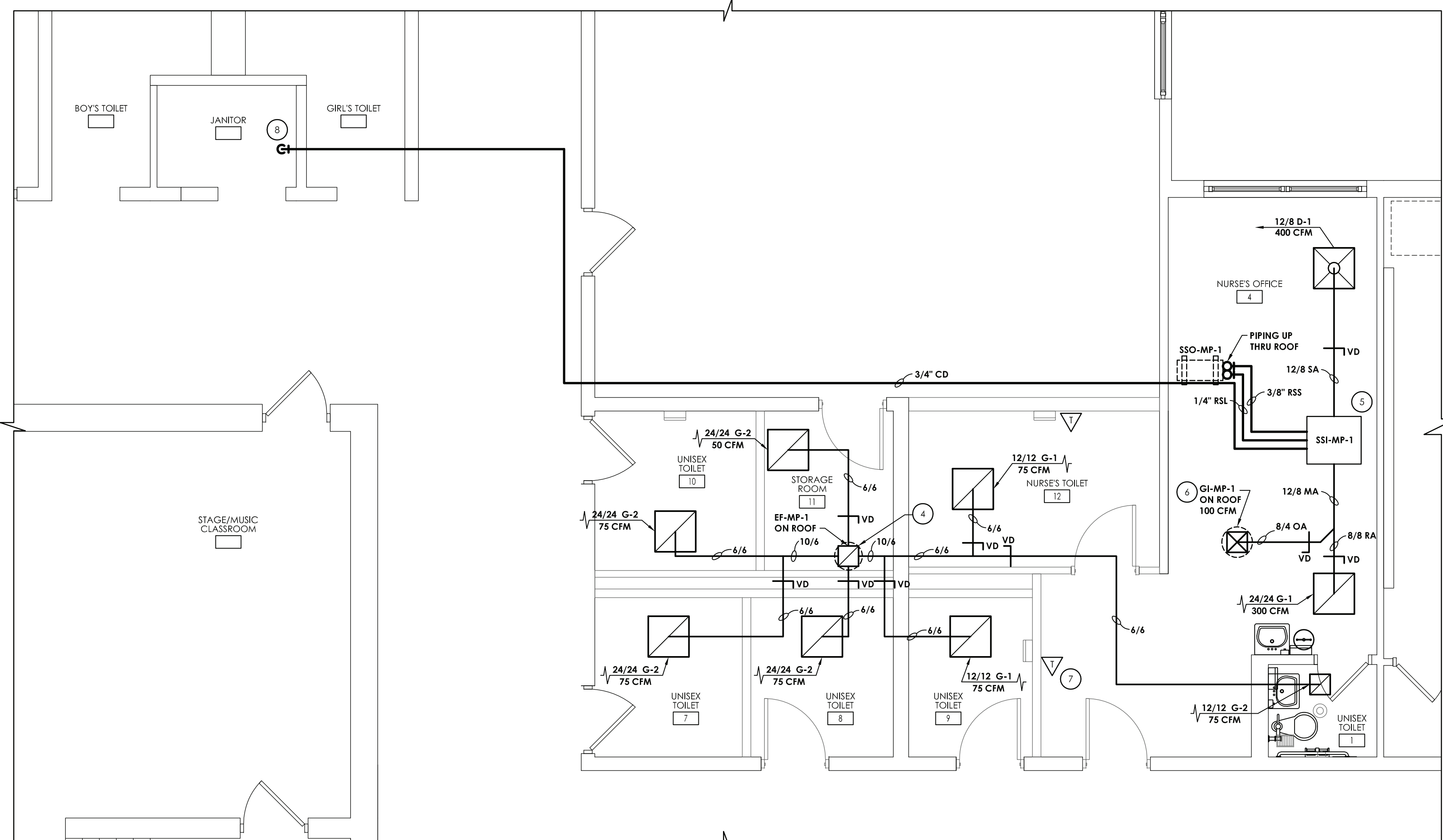
5 TOILET EXHAUST FAN CONTROLS DIAGRAM
H204 NOT TO SCALE



8 SPLIT SYSTEM
H204 NOT TO SCALE



1 TOILET ROOM'S DEMOLITION PLAN
H204 SCALE: 1/4" = 1'-0"



2 TOILET ROOM'S NEW WORK PLAN
H204 SCALE: 1/4" = 1'-0"

OUTDOOR CONDENSING UNIT SCHEDULE									
MARK	MANUFACTURER	MODEL	NOM. HEATING CAPACITY BTU/HR	NOM. COOLING CAPACITY BTU/HR	ELECTRICAL			WEIGHT (LBS)	REMARKS:
					POWER (Q/V/Hz)	MCA (AMPS)	RLA (AMPS)		
SSO-MP-1	DAIKIN	RXL12QM1VJU9	13,600	10,800	208-230/60/1	13	12	70	1.2,3
REMARKS: 1. PROVIDE DISCONNECT. 2. PROVIDE MANUFACTURER'S SNOW HOOD. 3. PROVIDE RECTORSEAL BIG FOOT STAND MODEL: B5551 WITH 18\"/>									

- KEY NOTES:
- 1 REMOVE EXISTING CONVECTOR AND ASSOCIATED CONTROLS. CUT AND CAP EXISTING PIPING. COORDINATE WITH GC.
 - 2 REMOVE EXISTING CONVECTOR AND ASSOCIATED CONTROLS. CAP PIPING FLUSH WITH FLOOR.
 - 3 REMOVE EXISTING EXHAUST DUCTWORK AND ASSOCIATED FAN CONTROLS AND GRILLES. FIELD VERIFY FAN LOCATION AND SIZE. PREPARE CURB FOR RE-USE.
 - 4 FIELD VERIFY CURB LOCATIONS. RE-USE CURB FOR NEW FAN. ADJUST DUCTWORK ACCORDINGLY.
 - 5 PROVIDE NEW CEILING RECESSED FAN COIL. MOUNT UNIT AS HIGH AS POSSIBLE. LEAVE SUFFICIENT ROOM FOR STEAM PIPING. CONNECT TO EXISTING CONTROLS (HONEYWELL).
 - 6 PROVIDE NEW GRAVITY INTAKE AND CURB FOR OUTDOOR AIR. DUCT TO FAN COIL MIXING BOX.
 - 7 PROVIDE NEW TEMPERATURES CONTROLS. CONNECT TO EXISTING HONEYWELL BMS.
 - 8 TERMINATE CONDENSATE DRAIN PIPING IN NEAREST JANITORS CLOSET FLOOR DRAIN.



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REVISIONS				DESCRIPTION			
NO.	DATE	BY	CHKD	NO.	DATE	BY	CHKD
1	11/30/2020	U	CG	1	11/30/2020	U	CG
2	01/07/2021	J	JP	2	03/29/2021	JG	JP
3	03/29/2021	JG	JP	4	04/01/2021	JG	JP
4	04/01/2021	JG	JP	5	04/16/2021	JG	JP

ENVIRONMENTAL CONSULTANT
ADELAIDE ENVIRONMENTAL
HEALTH ASSOCIATES INC.
151 ROUTE 22, SUITE C24
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FAX. 845.278.7750

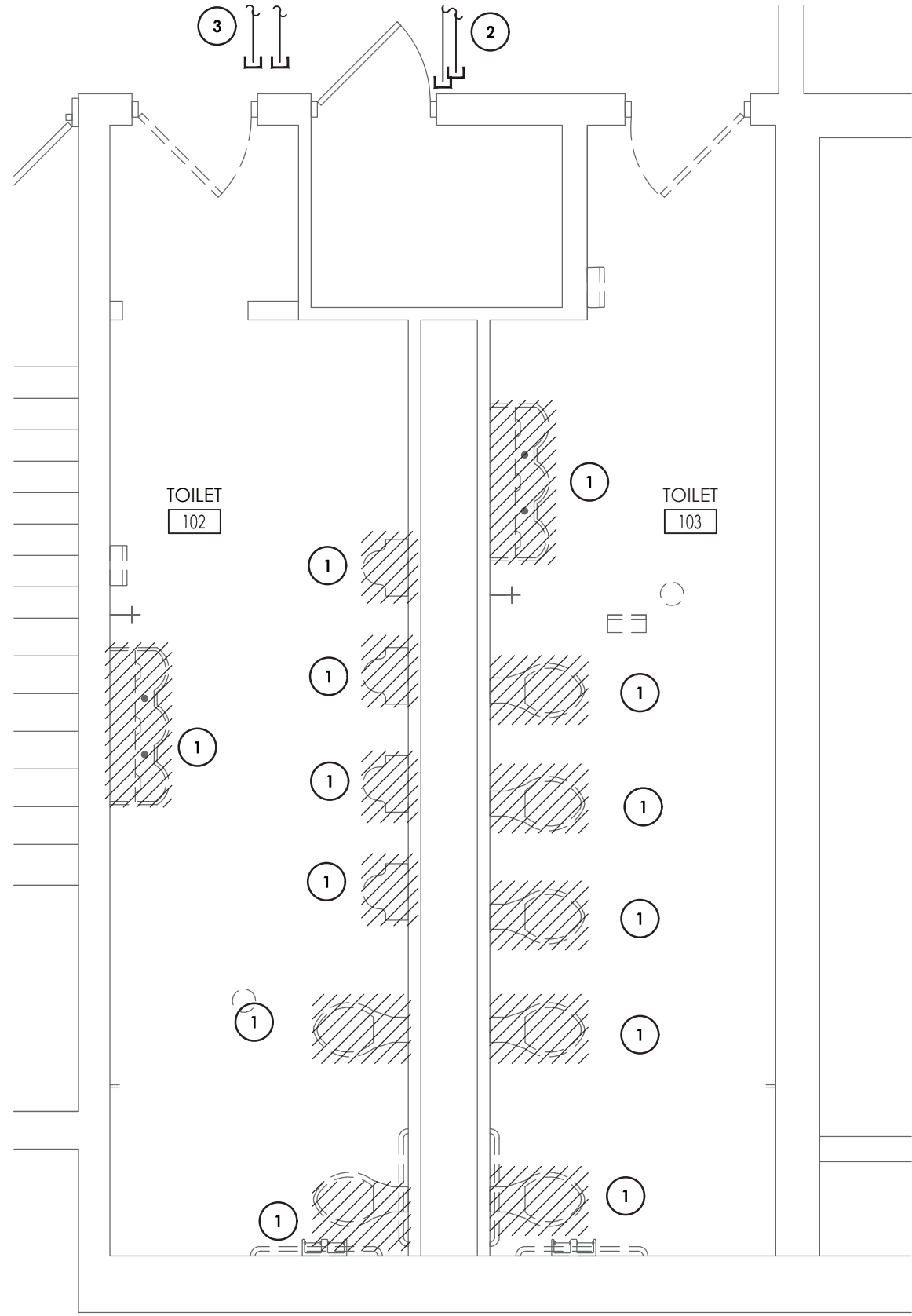


CARMEL CENTRAL SCHOOL DISTRICT
81 SOUTH STREET, P.O. BOX 296, PATERSON, NEW YORK 12563
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KENT PRIMARY SCHOOL SED#: 48.01.02.06.0.004.016

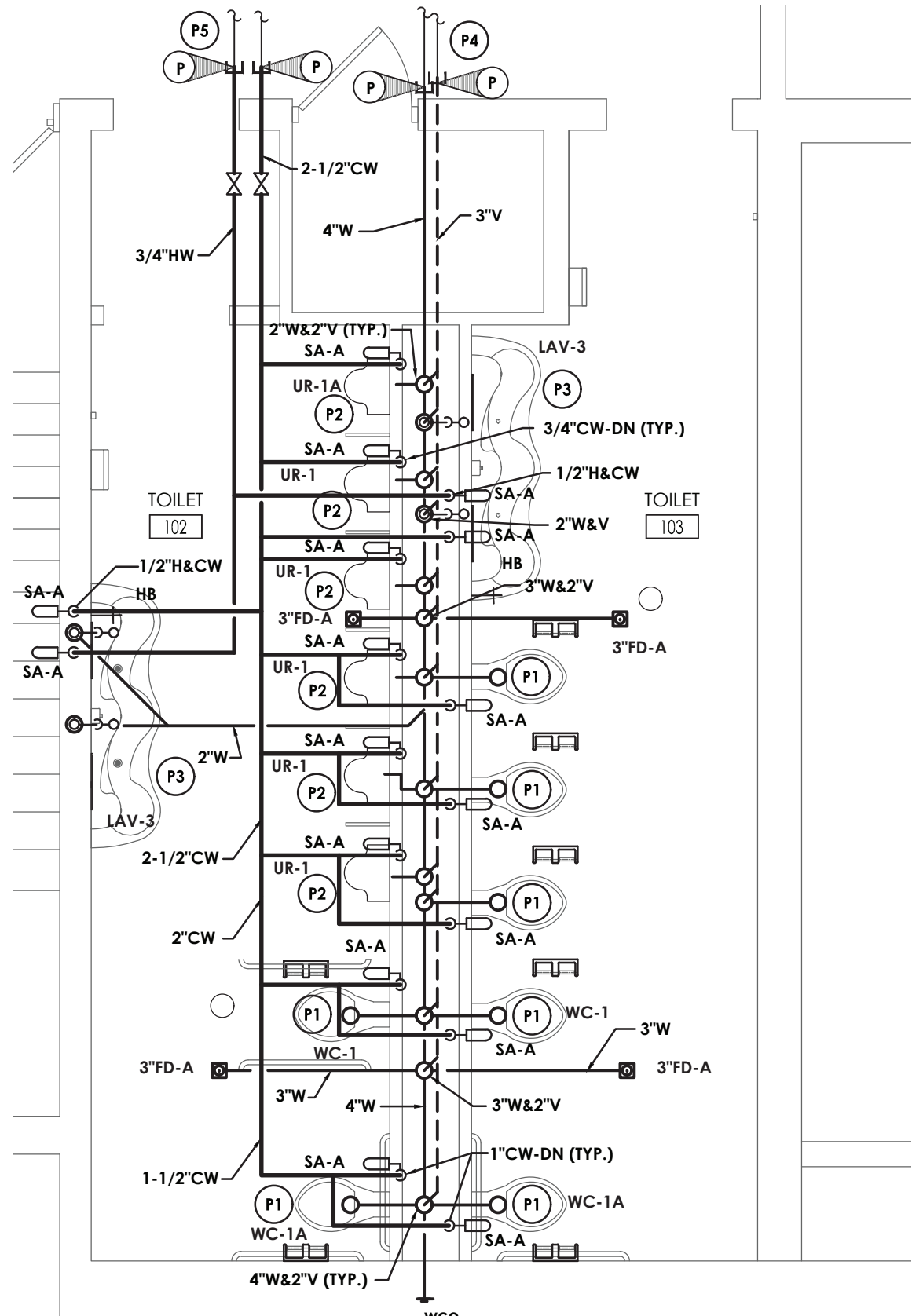
DATE	DRAWN	CHECKED
11/30/2020	ZBH	JJM
SCALE	AS NOTED	
SHEET TITLE		
HVAC DEMOLITION, NEW WORK, DETAILS, AND SCHEDULES PLAN		

PROJECT NUMBER
70019.00
MP
H204
DRAWING NUMBER

Drawing Name: \\cork\patterson\local\cork\Projects\Carmel CSD\2019 Bond Interior ALN\Design\06 CAD AutoCAD\PLUMB\2\GF-P201.dwg
Date last accessed: 4/15/2023 10:16 AM
Date last plotted: 4/15/2023 10:17 AM
Plotted By: Nick Hens



1
P201
TOILET ROOMS #102 & #103 DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2
P201
TOILET ROOMS #102 & #103 NEW WORK PLAN
SCALE: 1/4" = 1'-0"

KEY NOTES - DEMOLITION

- 1 DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES SHOWN HATCHED. DISCONNECT AND REMOVE ASSOCIATED DOMESTIC WATER, SANITARY, AND VENT PIPING BACK TO ASSOCIATED MAIN LINE AND CAP.
- 2 DISCONNECT AND REMOVE EXISTING WATER PIPING SERVING TOILET TO BE DEMOLISHED. REMOVE BACK TO THIS POINT & CAP.
- 3 DISCONNECT AND REMOVE EXISTING WASTE & VENT PIPING SERVING TOILET TO BE DEMOLISHED. REMOVE BACK TO THIS POINT & CAP.
- 4 DISCONNECT AND REMOVE EXISTING SINK SHOWN HATCHED. DISCONNECT AND REMOVE ASSOCIATED DOMESTIC WATER, SANITARY, AND VENT PIPING BACK TO ASSOCIATED MAIN LINE AND CAP. PREPARE FOR NEW CONNECTION.

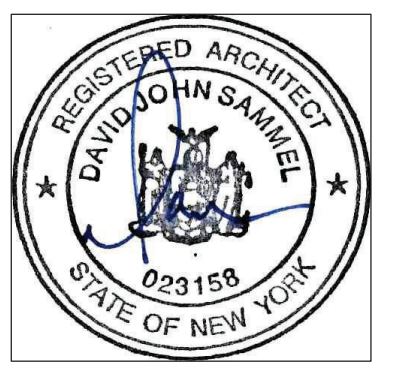
KEY NOTES - PLUMBING:

- P1 PROVIDE WATER CLOSET, FLUSH VALVE, SUPPORTS, WATER PIPING, SANITARY PIPING, & VENT PIPING.
- P2 PROVIDE URINAL, FLUSH VALVE, SUPPORTS, WATER PIPING, SANITARY PIPING, & VENT PIPING.
- P3 PROVIDE LAVATORY, FAUCET, P-TRAP, H & CW WATER PIPING, SHUT-OFF VALVES, SANITARY PIPING, & VENT PIPING.
- P4 EXTEND & CONNECT TO EXISTING WASTE & VENT PIPING. COORDINATE EXACT POINT OF CONNECTION TO EXISTING IN FIELD.
- P5 EXTEND & CONNECT TO EXISTING COLD & HOT WATER PIPING. COORDINATE EXACT POINT OF CONNECTION TO EXISTING IN FIELD.
- P6 PROVIDE DROP IN SINK. EXTEND EXISTING COLD AND HOT WATER PIPING, SANITARY AND VENT, COORDINATE EXACT POINT OF CONNECTION TO EXISTING IN FIELD.



REVISIONS		NO.	DATE	BY	CHKD	DESCRIPTION
1	11/30/2020	1	11/30/2020	1	CG	SED 100% CONSTRUCTION DOCUMENTS SUBMISSION
2	01/07/2021	2	01/07/2021	1	CG	APPENDIX #1
3	03/29/2021	3	03/29/2021	1	CG	ISSUED FOR BDO
4	04/01/2021	4	04/01/2021	1	CG	SED APPENDIX #3
5	04/14/2021	5	04/14/2021	1	CG	BDO APPENDIX #1

ENVIRONMENTAL CONSULTANT
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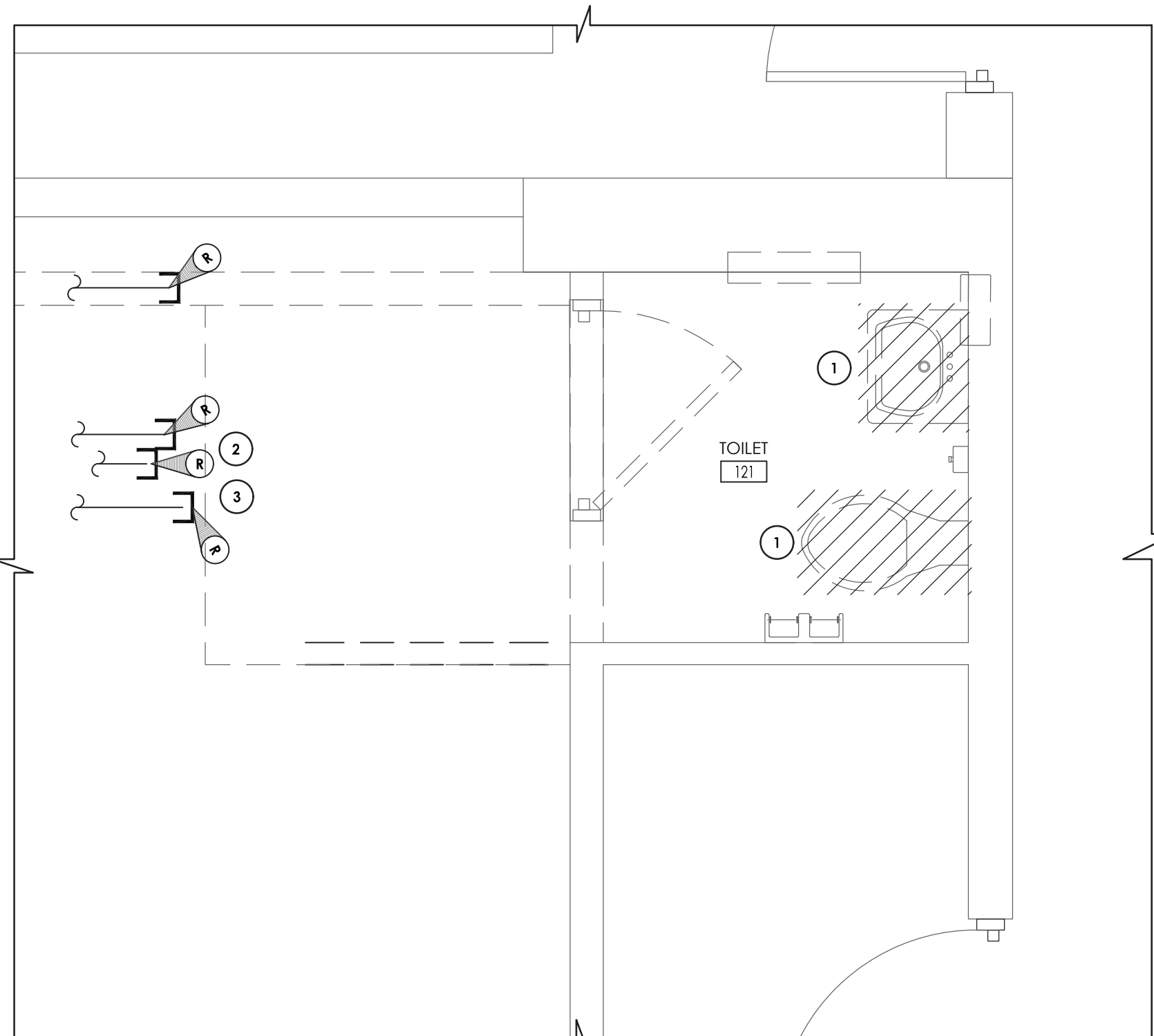
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DATE	DRAWN	CHECKED
11/30/2020	RWR	CG
SCALE	AS SHOWN	

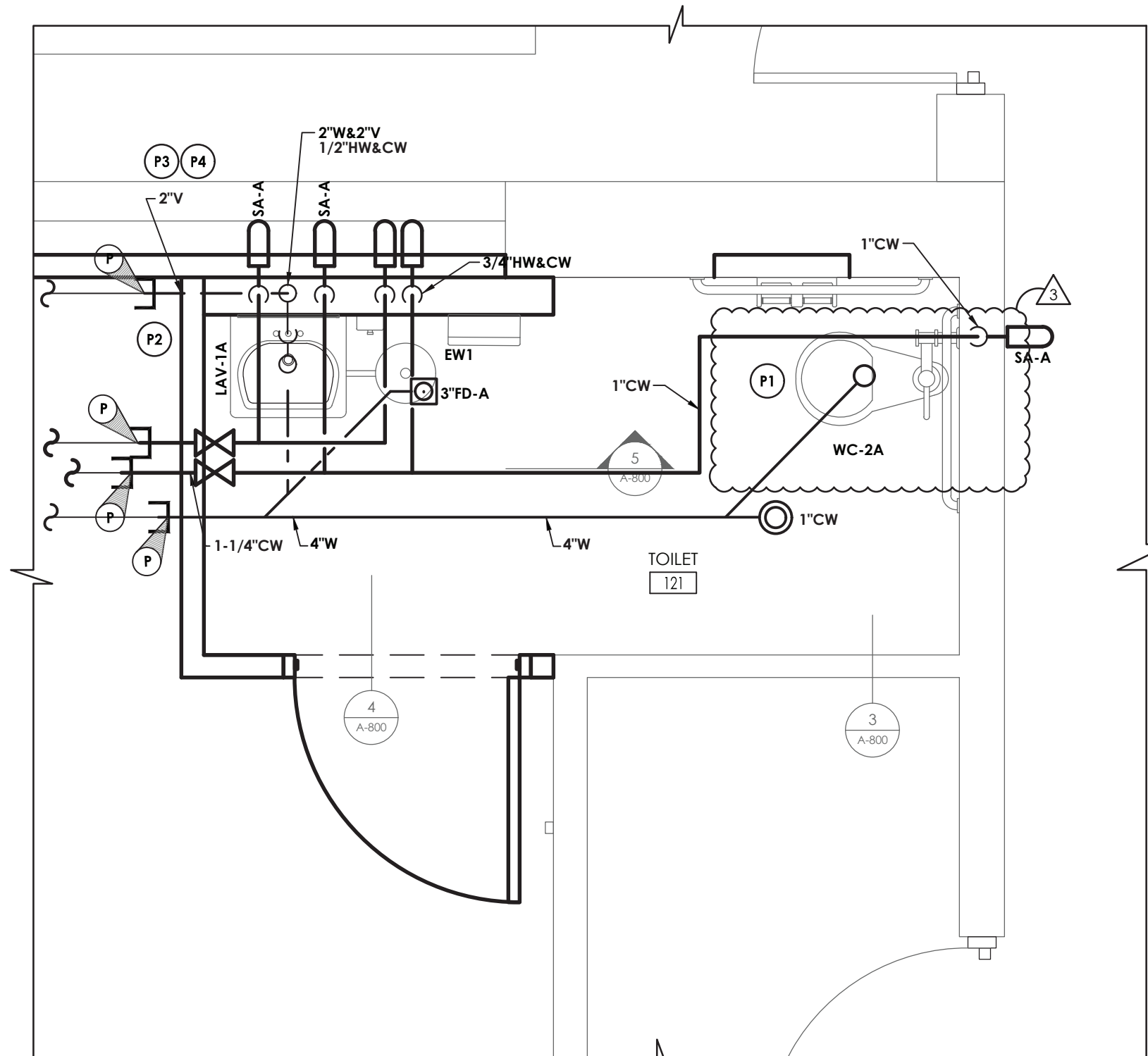
SHEET TITLE
TOILET ROOM
PLUMBING
DEMOLITION, AND
NEW WORK PLAN

PROJECT NUMBER
70019.00
GF
P201
DRAWING NUMBER

KEY PLAN
SCALE: N.T.S.



1
P202
TOILET ROOM #121 DEMOLITION PLAN
SCALE: 1/2" = 1'-0"



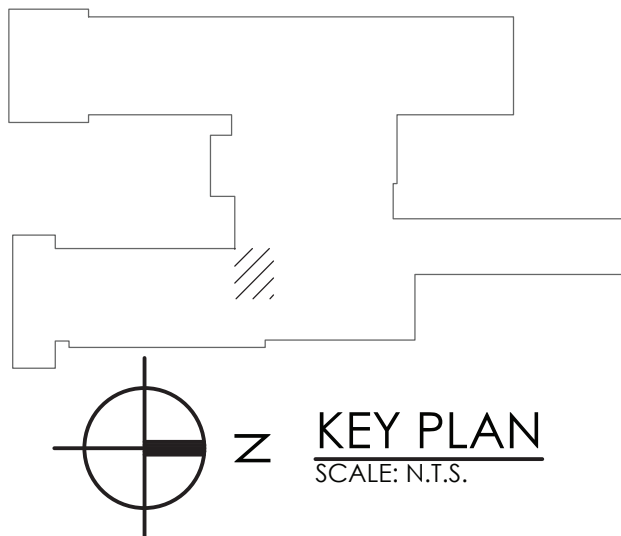
2
P202
TOILET ROOM #121 NEW WORK PLAN
SCALE: 1/2" = 1'-0"

KEY NOTES - DEMOLITION

- 1 DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURES SHOWN HATCHED. DISCONNECT AND REMOVE ASSOCIATED DOMESTIC WATER, SANITARY, AND VENT PIPING BACK TO ASSOCIATED MAIN LINE AND CAP.
- 2 DISCONNECT AND REMOVE EXISTING WATER PIPING SERVING TOILET TO BE DEMOLISHED. REMOVE BACK TO THIS POINT & CAP.
- 3 DISCONNECT AND REMOVE EXISTING WASTE & VENT PIPING SERVING TOILET TO BE DEMOLISHED. REMOVE BACK TO THIS POINT & CAP.

KEY NOTES - PLUMBING:

- 11 PROVIDE WATER CLOSET, FLUSH VALVE, SUPPORTS, WATER PIPING, SANITARY PIPING, & VENT PIPING.
- 12 PROVIDE LAVATORY, FAUCET, P-TRAP, H & CW WATER PIPING, SHUT-OFF VALVES, SANITARY PIPING, & VENT PIPING.
- 13 EXTEND & CONNECT TO EXISTING WASTE & VENT PIPING, COORDINATE EXACT POINT OF CONNECTION TO EXISTING IN FIELD.
- 14 EXTEND & CONNECT TO EXISTING COLD & HOT WATER PIPING, COORDINATE EXACT POINT OF CONNECTION TO EXISTING IN FIELD.



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KENT PRIMARY SCHOOL SED#: 48.01.02.06.0.004.016

DATE	DRAWN	CHECKED
11/30/2020	RWR	CG
SCALE	AS SHOWN	
SHEET TITLE		
PLUMBING DEMOLITION, NEW WORK, AND RCP PLANS		

PROJECT NUMBER
70019.00
KE P202
DRAWING NUMBER

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	1	11/30/2020	CG	SED	100% CONSTRUCTION DOCUMENTS SUBMISSION
	2	01/07/2021	UG	-	APPENDIX #1
	3	03/29/2021	UG	P	ISSUED FOR BDO
	4	04/01/2021	UG	P	SED APPENDIX #3
	5	04/14/2021	UG	P	BDO APPENDIX #1



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Drawing Name: S:\Projects\Carmel Central School District\19 Bond Interior\AIA\19 CAD\AutoCAD\EEC\GEN\GEN-E000.dwg Date last accessed: 3/26/2021 8:47 AM Date last plotted: 4/14/2021 3:45 PM Plotted By: Michael Yamin

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
SII	ROMAN NUMERAL DESIGNATES NUMBER OF SWITCHES
So	LOWER CASE LETTER DESIGNATES SWITCH LEG
⌀	SINGLE RECEPTACLE
⏏	PLUG MOLD
⏏	DUPLEX RECEPTACLE
⏏	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)
PF	POWER POLE
⏏	RECESSED FLOOR MOUNTED DUPLEX RECEPTACLE
⏏	SURFACE MOUNTED FLOOR RECEPTACLE
⏏	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
J	JUNCTION BOX
F	FIRE SYSTEM
S	SECURITY SYSTEM
DISCONNECT SWITCH	
DISCONNECT SWITCH - WEATHER PROOF (NEMA 3R)	
FUSED DISCONNECT SWITCH	
COMBINATION FUSED DISCONNECT/ MAGNETIC STARTER SWITCH	
HOA	HAND/OFF/AUTO
SS	START/STOP
MANUAL STARTER	
COMBINATION VARIABLE SPEED DRIVE AND DISCONNECT	
VARIABLE SPEED DRIVE	
PUSHBUTTON - START, STOP	
PUSHBUTTON - START, STOP, WITH PILOT LIGHT	
PUSHBUTTON - UP, DOWN, STOP	
MOTOR WITH DESIGNATOR	
TIME CLOCK	
WATER HEATER	
HAND DRYER, HARD WIRED	
THERMOSTAT	
BRANCH CIRCUIT HOME RUN WITH PANEL NAME AND CIRCUIT NUMBER, QUANTITY OF ARROWHEADS DENOTES QUANTITY OF BRANCH CIRCUITS	
GFI BKR, A.F. BKR.	GFI TYPE BREAKER, 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	
CONDUIT RISER UP	
CONDUIT RISER DOWN	
TRANSFORMER	
TYPE "K" TRANSFORMER	
MUSHROOM HEAD PUSH BUTTON (EMERGENCY STOP)	
EMERGENCY BREAK GLASS STATION	
GROUNDING ROD	

SINGLE LINE DIAGRAM LEGEND:

EARTH GROUND	
CHASSIS GROUND	
TRANSFORMER - KVA, PRIMARY AND SECONDARY VOLTAGE INDICATED, CONNECTIONS, K-RATING, AND SHIELD SPECIFIED	45 KVA 480-208/120V K-13
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	
PANELBOARD, RATINGS AS SPECIFIED IN SINGLE LINE DIAGRAM AND ON PANELBOARD SCHEDULE	PANEL 208-120V 225A

COMMUNICATIONS LEGEND:

TELEPHONE (1) CAT3 - TELEPHONE JACK & CABLE	
(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) CAT6 - DATA JACK & CABLE	
COMPUTER FLOOR OUTLET (1) CAT6 - DATA JACK & CABLE	
COMBINATION TELEPHONE CABLE AND DATA OUTLETS IN DOUBLE GANG FLUSH MOUNTED BOX WITH FACEPLATE	
WIRELESS TRANSMITTER (PROVIDED BY OWNER) CONTRACTOR TO PROVIDE (2) CAT6 DATA JACKS & CABLING	
BACK BOX FOR OWNER PROVIDED TEL/COM WIRING & DEVICES	
DATA RACK	
COAX CABLE (TYPE F CONNECTOR)	
CEILING MOUNT LCD PROJECTOR	
SPEAKER (PUBLIC ADDRESS) (NONE) CEILING MOUNTED 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	
FIRE ALARM HORN AND STROBE COMBINATION, WEATHER PROOF	
FIRE ALARM SPEAKER	
FIRE ALARM SPEAKER - CEILING MOUNTED	
FIRE ALARM SPEAKER AND STROBE COMBINATION	
FIRE ALARM STROBE	
FIRE ALARM STROBE - CEILING MOUNTED	
SMOKE DETECTOR	
SMOKE DETECTOR WITH GUARD	
CARBON MONOXIDE DETECTOR	
NATURAL GAS SENSOR	
HEAT DETECTOR	
COMBINATION SMOKE/HEAT DETECTOR	
HEAT DETECTOR - 190° FIXED TEMPERATURE	
HEAT DETECTOR - EXPLOSION PROOF	
BEAM SMOKE DETECTOR TRANSMITTER	
BEAM SMOKE DETECTOR RECEIVER	
DUCT DETECTOR	
SA INDICATES INSTALLATION IN SUPPLY AIR	
RA INDICATES INSTALLATION IN RETURN AIR	
REMOTE TEST STATION FOR DUCT DETECTOR	
FIRE ALARM SHUT DOWN RELAY	
FIRE DOOR HOLD OPEN	
TAMPER SWITCH	
FLOW SWITCH	
FIRE SUPPRESSION ANSUL SYSTEM CONNECTION	
SMOKE DAMPER RELAY CONNECTION	
SD/FD SMOKE DAMPER AND FIRE DAMPER	
SD SMOKE DAMPER	
CONTROL MODULE, ADDRESSABLE	
AREA OF RESCUE CALL STATION	
AREA OF RESCUE MASTER TELEPHONE STATION	

SECURITY LEGEND:

SECURITY KEY PAD	
VIDEO CAMERA	
CCTV VIDEO MONITOR	
PASSIVE INFRARED MOTION DETECTOR	
PROXIMITY CARD READER	
CALL SWITCH	
DOOR CONTACT	
WINDOW CONTACT	
ELECTRIC STRIKE DOOR RELEASE	
MAGNETIC DOOR RELEASE	
DOOR ACTUATOR	

NURSE CALL LEGEND:

NURSE CALL BUTTON	
NURSE CALL PATIENT BED STATION	
CODE CALL BUTTON	
NURSE CALL STAFF ASSIST STATION	
NURSE CALL STAFF STATION	
NURSE CALL DUTY/STAFF STATION	
NURSE CALL DUTY STATION	
NURSE CALL LIGHT	
NURSE CALL CODE LIGHT	
NURSE CALL ZONE LIGHT	
NURSE CALL MASTER STATION	
NURSE CALL EMERGENCY PULL STATION	
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	
OCCUPANCY SENSOR - WALL MOUNTED	
LIGHTING CONTACTOR	
PHOTOCELL	
SWITCH	
LV LOW VOLTAGE 1-4 BUTTON STATION (CONNECT TO LIGHTING CONTROL STATION)	
O OCCUPANCY SENSOR SWITCH	
D DIMMER	
D3 THREE-WAY DIMMER	
DF DIMMER (FLUORESCENT)	

PANEL LEGEND:

EXISTING ELECTRICAL PANEL	
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	
AUTOMATIC TRANSFER SWITCH	
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 2017 EDITION OF THE NATIONAL ELECTRIC CODE (NFPA 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-LIEU 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 THREE (3) #12 AWG THHN/THWN (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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REVISIONS		DESCRIPTION	
NO.	DATE	BY	CHKD
1	11/30/2020	U	CG
2	01/07/2021	U	JP
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ENVIRONMENTAL CONSULTANT

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CARMEL CENTRAL SCHOOL DISTRICT

81 SOUTH STREET, P.O. BOX 296, PATERSON, NEW YORK 12563

CARMEL HIGH SCHOOL SED#: 48.01.02.06.0.003.022
GEORGE FISCHEER MIDDLE SCHOOL SED#: 48.01.02.06.0.008.018
MATTHEW PATERSON SCHOOL SED#: 48.01.02.06.0.010.013
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KENT PRIMARY SCHOOL SED#: 48.01.02.06.0.004.016

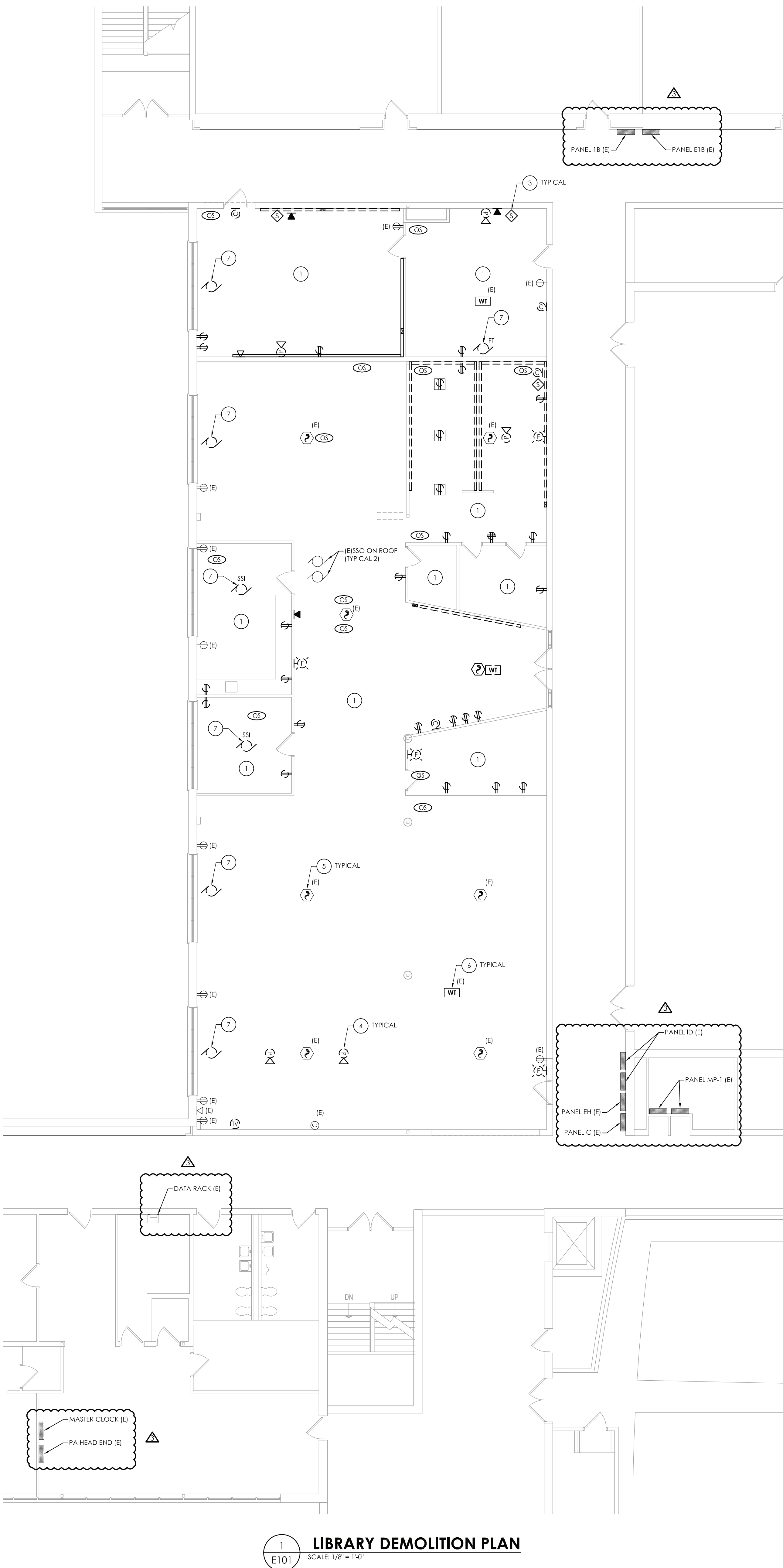
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11/30/2020	MAY	JBT
SCALE	AS SHOWN	
SHEET TITLE	ELECTRICAL LEGEND & NOTES	

PROJECT NUMBER

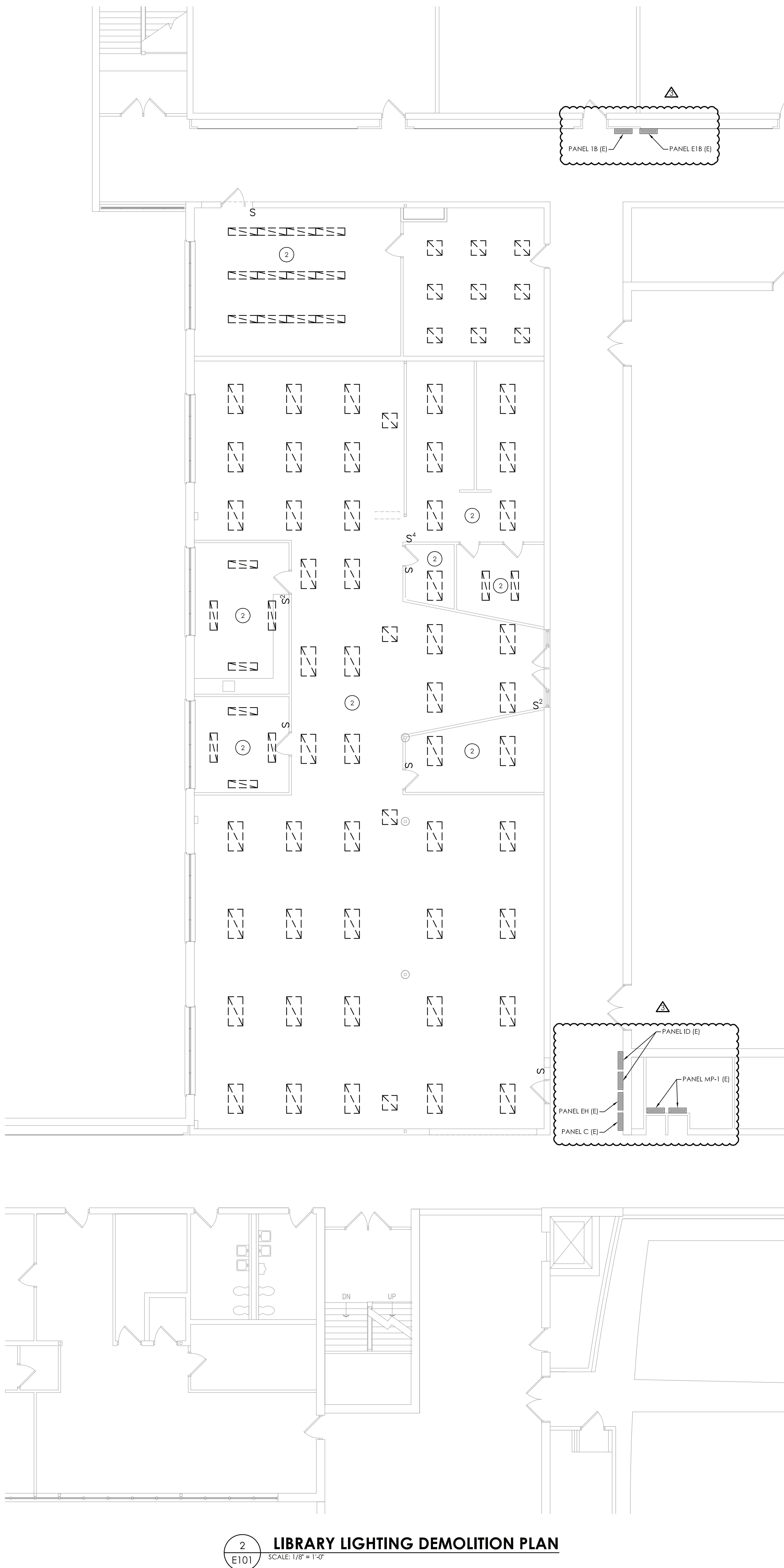
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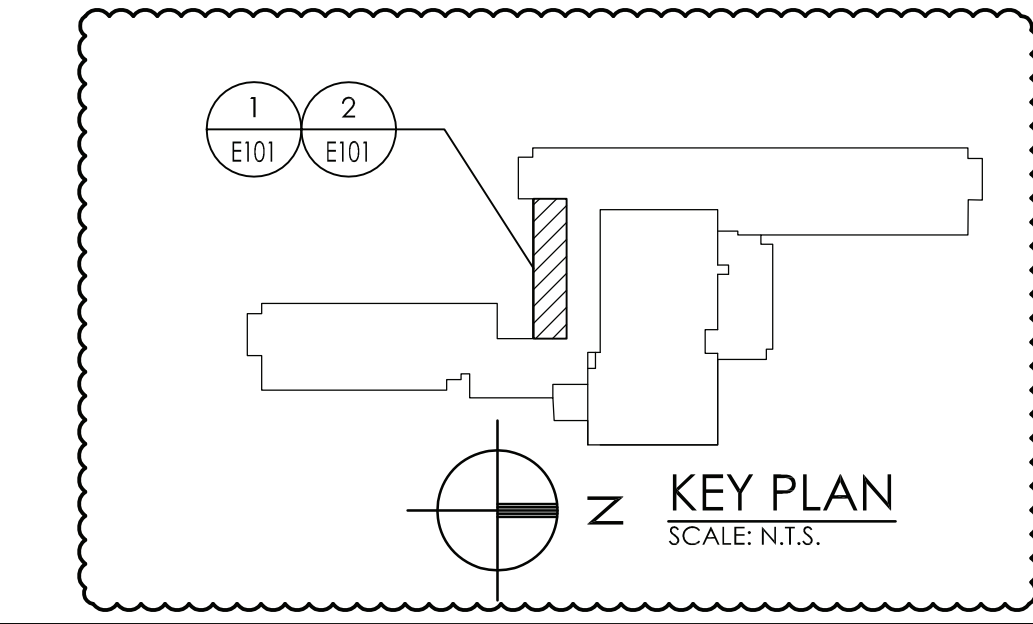
DRAWING NUMBER



1 LIBRARY DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



2 LIBRARY LIGHTING DEMOLITION PLAN
SCALE: 1/8" = 1'-0"



KEY PLAN
SCALE: 1/8" = 1'-0"

- GENERAL NOTES:
- 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.
 - 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.
 - 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.
 - 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.
 - 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.
 - COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.
 - 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.
 - 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.
 - CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL UNUSED FLUSH MOUNT DEVICE BOXES UPON COMPLETION OF PROJECT.
 - 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:
- DISCONNECT AND REMOVE ALL RECEPTACLES AS NOTED. PULL ALL WIRING BACK TO AN AREA ABOVE CEILING AND TAG FOR RE-USE.
 - DISCONNECT AND REMOVE ALL LIGHT FIXTURES AND SWITCHING. PULL ALL WIRING BACK TO AN AREA ABOVE CEILING AND TAG FOR RE-USE.
 - DISCONNECT AND REMOVE EXISTING SPEAKERS. TURN OVER TO OWNER. PULL WIRING BACK TO AN AREA ABOVE CEILING AND TAG FOR RE-USE.
 - DISCONNECT AND REMOVE PROJECTORS. TURN OVER TO OWNER. REMOVE ALL WIRING ASSOCIATED WITH PROJECTOR.
 - REMOVE EXISTING SMOKE DETECTORS AND STORE FOR RE-USE. PULL CABLING BACK TO AN AREA ABOVE DROP CEILING AND TAG FOR RE-USE.
 - REMOVE WIRELESS ACCESS POINT AND STORE FOR RE-USE. PULL CABLING BACK TO AN AREA ABOVE DROP CEILING AND TAG FOR RE-USE.
 - DISCONNECT ALL CONDUIT AND WIRING TO MECHANICAL EQUIPMENT AND REMOVE BACK TO SOURCE. LABEL ASSOCIATED CIRCUIT BREAKERS AS SPARE.

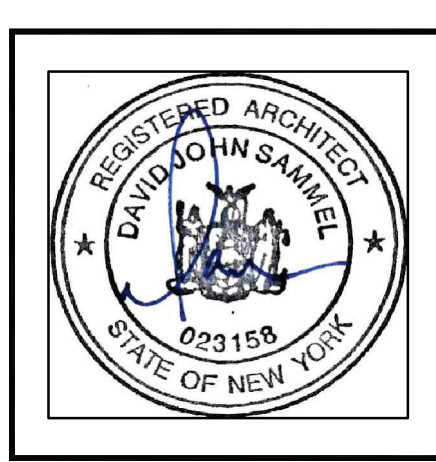
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Δ	03/29/2021	JG	JP	ISSUED FOR BID		
Δ	04/01/2021	JG	JP	SED ADDENDUM #3		
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ENVIRONMENTAL CONSULTANT

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KENT PRIMARY SCHOOL SED#: 48.01.02.06.0.004.016

DATE	DRAWN	CHECKED
11/30/2020	NRH	JJM
SCALE	AS NOTED	
SHEET TITLE	ELECTRICAL DEMOLITION PLANS	

PROJECT NUMBER
70019.00

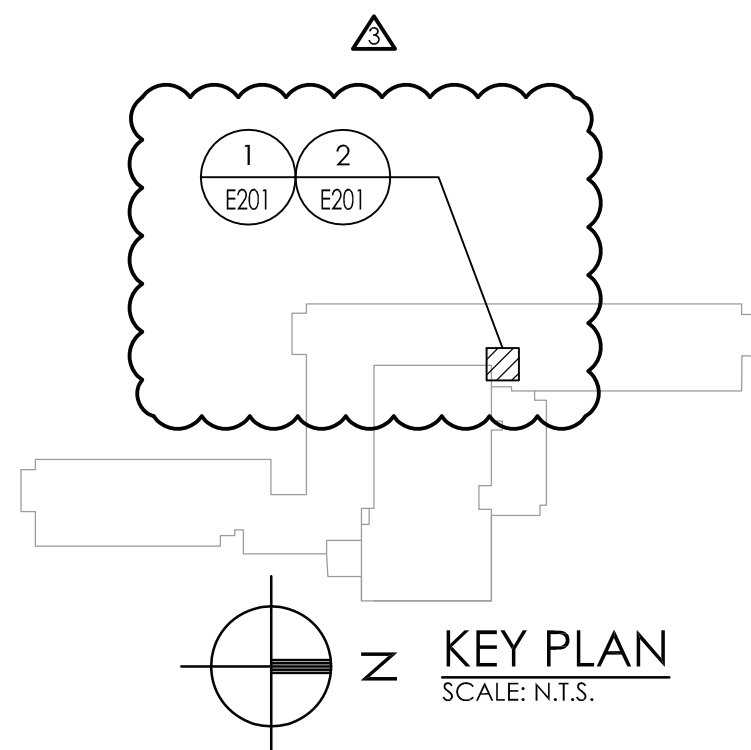
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E101

DRAWING NUMBER



- A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS OTHERWISE LABELED AS (E) EXISTING TO REMAIN, ANY DEVICE, AS WELL AS ITS ASSOCIATED CIRCUITING, AND CONDUIT, LABELD "IE" 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 SHOWN ON DRAWINGS AT AN ADDITIONAL COST TO THE OWNER.
- C. DRAWINGS ARE GRAPHICAL REPRESENTATIONS OF APPROXIMATE EQUIPMENT LOCATIONS AND CONNECTIONS. THE CONTRACTOR SHALL VERIFY THE EXISTING 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. ROUTING OF CABLES MUST BE RELOCATED TO AVOID INTERFERENCE WITH NEW CONSTRUCTION. INTERFERENCE WITH ANY NEW WORK AS NOTED IN THE FOLLOWING NOTES.
- E. DRAWINGS INDICATE SPECIFIC ITEMS TO BE REMOVED AND/OR RELOCATED IN ORDER TO INDICATE CRITICAL SCOPE. ADDITIONAL ITEMS NOT INDICATED BUT NECESSARY FOR PROJECT RENOVATIONS, SHALL BE REMOVED, RELOCATED AND/OR REROUTED. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WITHIN WHICH WILL BE REMOVED OR RELOCATED. THE CONTRACTOR SHALL BE REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.
- F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.
- G. ALL ITEMS (DEVICES, FIXTURES, ETC.) SHOWN ARE TO BE REMOVED UNLESS LABELED AS EXISTING TO REMAIN (E). THESE ITEMS AND THEIR RELATED CIRCUITING/CONDUIT SHALL BE REMOVED. CABLES TO BE REMOVED FROM PANEL/PANELBOARD UNLESS OTHERWISE NOTED, ON CIRCUITS WHERE OTHER DEVICES, FIXTURES, ETC. ARE FOUND THAT MUST REMAIN. MAINTAIN CIRCUIT CONTINUITY BY PROVIDING ADDITIONAL DEVICES TO BE REMOVED TO OTHERS REMAINING ITEMS. RELOCATE ANY CIRCUITS TO BE REMOVED TO AVOID CONFLICT WITH NEW CONSTRUCTION AS REQUIRED. PROPERLY TERMINATE ALL WIRING.

 4N CONNECT NEW EQUIPMENT TO EXISTING TAGGED CIRCUITRY. REWORK/EXTEND CIRCUITRY AS NECESSARY.



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<u>Δ</u>	01/07/2021		-	ADDENDUM #1
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<u>Δ</u>	04/01/2021	JG	JP	SED ADDENDUM #3
<u>Δ</u>	04/16/2021	JG	JP	BID ADDENDUM #1

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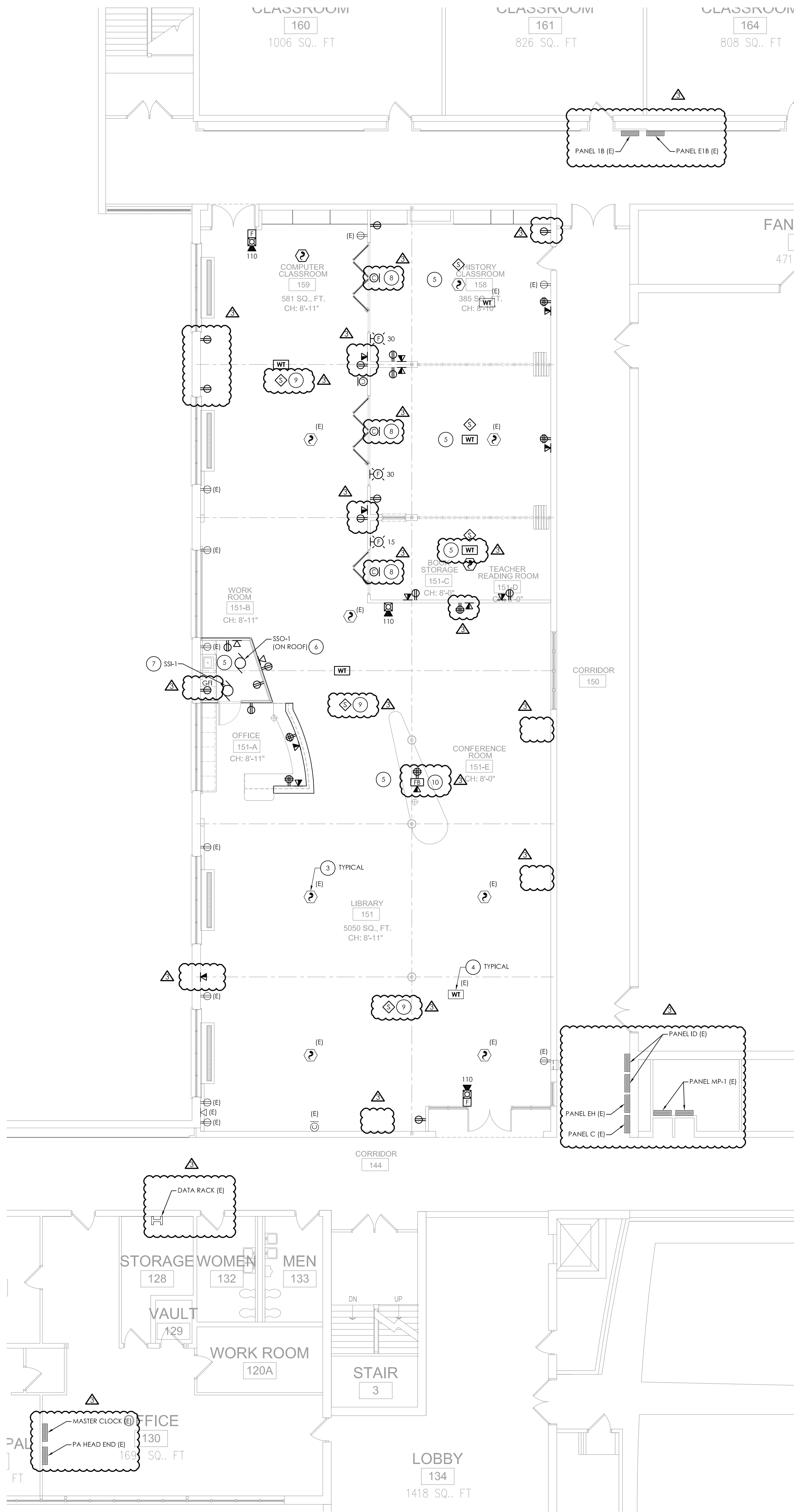
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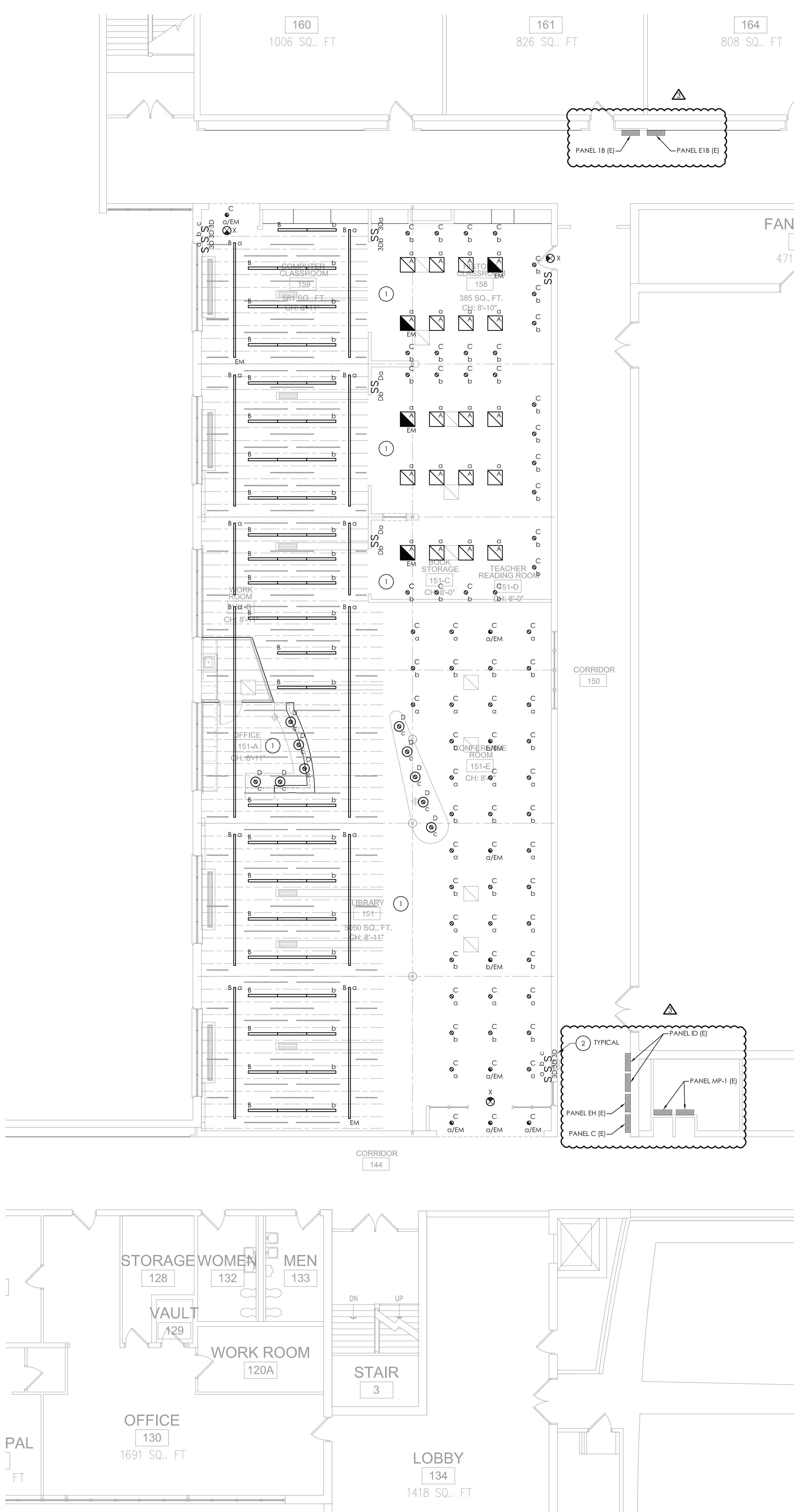
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NENT ELEMENTARY SCHOOL SED#: 48.01.02.06.0.001.017
NENT PRIMARY SCHOOL SED#: 48.01.02.06.0.004.016

BASEMENT AND
FIRST FLOOR ELECTRICAL
DEMOLITION AND
NEW WORK PLANS

DRAWING NUMBER



1
E201
LIBRARY NEW WORK PLAN
SCALE: 1/8" = 1'-0"



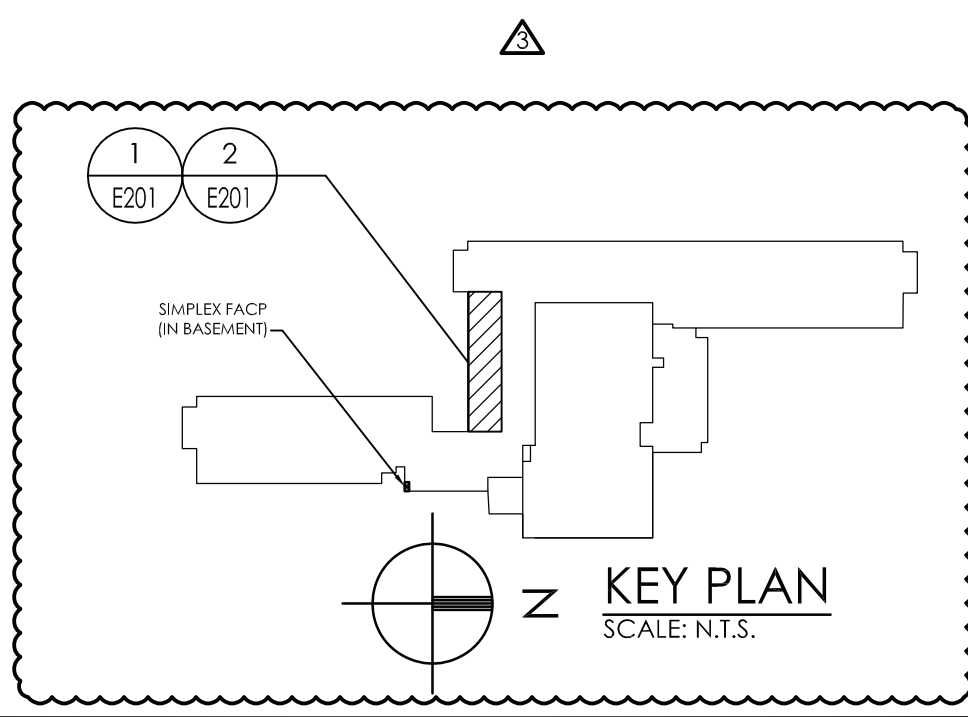
2
E201
LIBRARY LIGHTING PLAN
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

- 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.
- 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.
- 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.
- 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.
- 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.
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- 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.
- CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL UNUSED FLUSH MOUNT DEVICE BOXES UPON COMPLETION OF PROJECT.
- 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.
- FIRE ALARM CONTROL PANELS ARE SIMPLEX MODEL 4100 ES. JOHNSON CONTROLS IS THE DISTRICTS FIRE ALARM VENDOR. LOCAL OFFICE CONTACT IS 845.742.1489.

KEY NOTES:

- CONNECT LIGHT FIXTURES TO EXISTING CIRCUITRY TAGGED FOR RE-USE. REWORK/EXTEND CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW LIGHTING LAYOUT. REFER TO DRAWING GF-E900 FOR LIGHT FIXTURE TYPES.
- PROVIDE NEW SWITCHING AS INDICATED. PROVIDE LOW-VOLTAGE WIRING FROM SWITCHES TO FIXTURES AS INDICATED BY SWITCHING PATTERNS DESIGNATED BY LOWERCASE LETTERS.
- REPLACE EXISTING SMOKE DETECTORS IN LOCATIONS INDICATED. CONNECT TO EXISTING TAGGED WIRING.
- REPLACE EXISTING WIRELESS ACCESS POINTS IN LOCATIONS SHOWN. CONNECT TO EXISTING TAGGED WIRING.
- ALL NEW RECEPTACLES TO BE WIRED TO EXISTING TAGGED CIRCUITRY. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW RECEPTACLE LOCATIONS.
- PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT FROM SSO UNIT ON ROOF TO PANEL FEEDING LIBRARY SPACE. PROVIDE (1) 20-AMP, 2-POLE CIRCUIT BREAKER IN PANEL TO ACCOMMODATE NEW UNIT.
- PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT FROM SSI UNIT ON ROOF TO PANEL FEEDING LIBRARY SPACE. PROVIDE (1) 20-AMP, 2-POLE CIRCUIT BREAKER IN PANEL TO ACCOMMODATE NEW UNIT.
- PROVIDE PRIMEX MODEL NO. 14155 WIRELESS CLOCK AT EACH LOCATION.
- PROVIDE BOGEN MODEL NO. 586725PG8WKV AT EACH LOCATION SHOWN. PROVIDE ALL WIRING BACK TO PA HEAD END IN MAIN OFFICE AREA.
- PROVIDE FIRE RATED POKE-THROUGH HUBBELL MODEL NO. 51PT4X4BLJ, WITH ALL DEVICE INSERTS NECESSARY TO PROVIDE POWER AND DATA SHOWN. CORE-DRILL FLOOR TO ACCOMMODATE NEW POKE-THROUGH.



NO.	DATE	BY	CHKD	DESCRIPTION
1	11/30/2020	U	CG	SED 100% CONSTRUCTION DOCUMENTS SUBMISSION
2	01/07/2021	-	-	ADDENDUM #1
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ENVIRONMENTAL CONSULTANT:
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DATE	DRAWN	CHECKED
11/30/2020	NRH	JJM

SCALE AS NOTED
SHEET TITLE
LIBRARY
ELECTRICAL NEW WORK
AND LIGHTING PLANS

PROJECT NUMBER
70019.00
GF
E201
DRAWING NUMBER

LUMINAIRE SCHEDULE								
MARK	DESCRIPTION	DESIGN MAKE	MODEL #	VOLTS	LAMP			REMARKS
					QTY	WATTS	MODEL #	
A	2X2 LED RECESSED TROFFER	HUBBELL LIGHTING	50L-G-D-24-SOF-C1-35K9-D400-D01-UNV	UNV	-	34	3500K	1
A/EM	2X2 LED RECESSED TROFFER WITH EMERGENCY BATTERY BACKUP	HUBBELL LIGHTING	50L-G-D-24-SOF-C1-35K9-D400-D01-UNV-EF	UNV	-	34	3500K	1,3,4
B	4" WIDE LED DIRECT/INDIRECT PENDANT	HUBBELL LIGHTING	4L-P-ED-STD-XX-08-SOF-C1-35K9-0050-D075-D01-1-UNV-FA1-W2	UNV	-	9W/FT	3500K	1,2
B/EM	4" WIDE LED DIRECT/INDIRECT PENDANT WITH EMERGENCY BATTERY BACKUP	HUBBELL LIGHTING	4L-P-ED-STD-XX-08-SOF-C1-35K9-0050-D075-D01-1-UNV-FA1-EF-W2	UNV	-	9W/FT	3500K	1,2,3,4
C	6" RECESSED LED DOWNLIGHT	HUBBELL LIGHTING	LTR-6RD-4H-ML-25L-DIM01-EM-LTR-6RD-1-ML-35K-9-MR-SS-WC-WT-FMR6-R	UNV	-	25	3500K	1
C/EM	6" RECESSED LED DOWNLIGHT WITH EMERGENCY BATTERY BACKUP	HUBBELL LIGHTING	LTR-6RD-4H-ML-25L-DIM01-LTR-6RD-1-ML-35K-9-MR-SS-WC-WT-FMR6-R	UNV	-	25	3500K	1,3,4
D	20" RING LED PENDANT	HUBBELL LIGHTING	32L-CR20-P-D-C4/AC4-35K-D100-D100-D01-UNV-OC-FA6-C4	UNV	-	25	3500K	1
X	LED EXIT SIGN	HUBBELL LIGHTING	CCESR	UNV	-	1	-	1,3,4

REMARKS:

1. FIXTURES TO BE CONNECTED TO EXISTING CIRCUITRY WITHIN SPACE.

2. XX NOTATION IN FIXTURE MODEL NUMBER INDICATES LENGTH. TOTAL LENGTH OF FIXTURE TO BE TAKEN FROM PLAN.

3. ALL FIXTURES SHOWN WITH AN "EM" DESIGNATION INDICATES EMERGENCY LIGHTING FIXTURE. PROVIDE EMERGENCY BATTERY BACKUP FOR EACH FIXTURE INDICATED.

4. ALL EMERGENCY FIXTURES "EM" SHALL HAVE 90-MINUTE BATTERY CAPACITY AND HAVE INTEGRAL TEST SWITCH.

DATE	DRAWN	CHECKED
11/30/2020	NRH	JJM
SCALE	AS NOTED	
SHEET TITLE		
ELECTRICAL SCHEDULES		

PROJECT NUMBER

70019.00

GF

E900

DRAWING NUMBER



ENVIRONMENTAL CONSULTANT

ADELAIDE ENVIRONMENTAL
HEALTH ASSOCIATES INC.
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BREWSTER, NY 10509

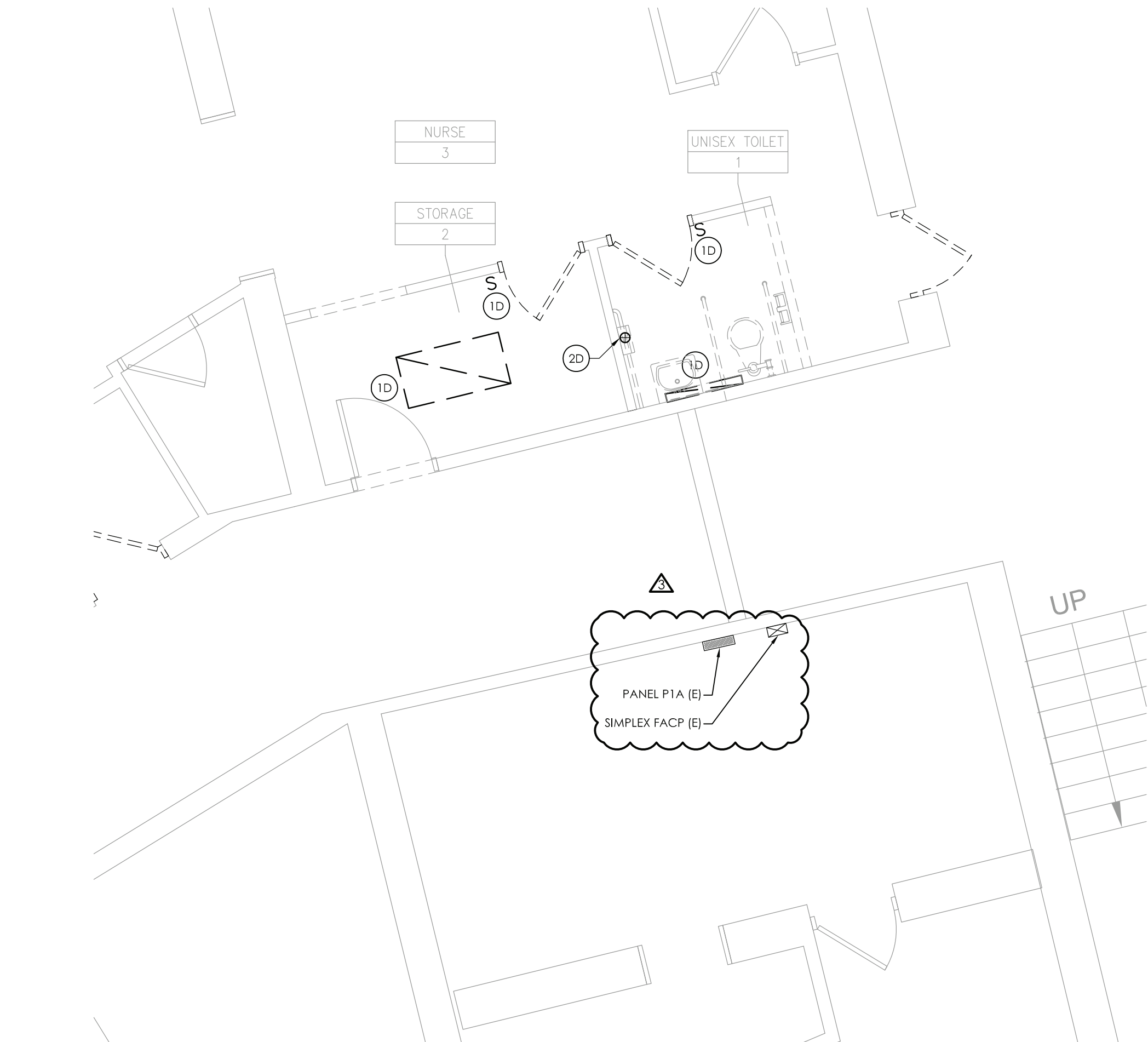
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FAX. 845.278.7750

REVISIONS						
	NO.	DATE	BY	CHKD	DESCRIPTION	
	1	11/09/2020	UJ	CG	SED 100% CONSTRUCTION DOCUMENTS SUBMISSION	
			-	-	ADDENDUM #1	
	2	03/29/2021	JG	JP	ISSUED FOR BID	
			-	-	ADDENDUM #3	
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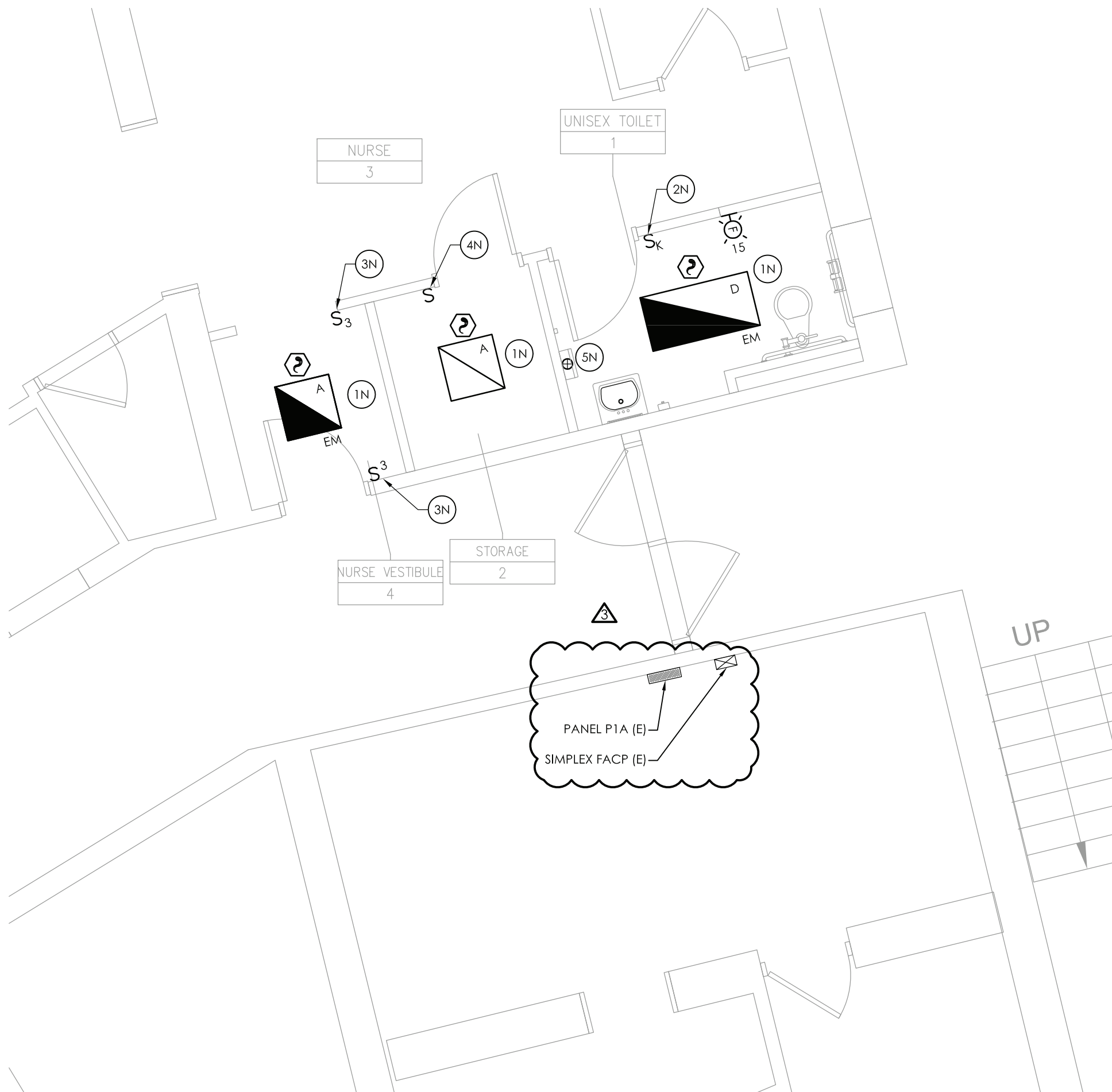
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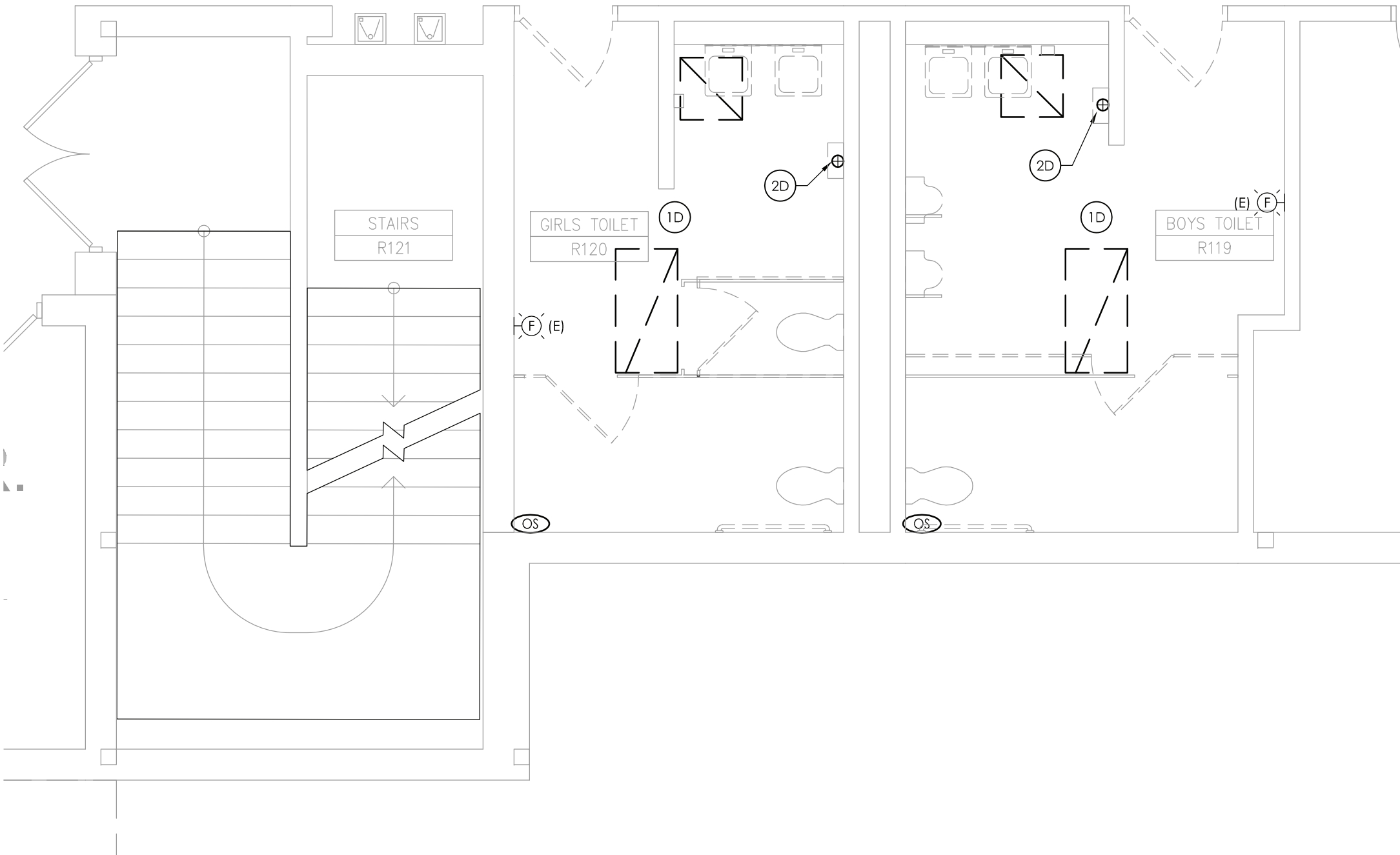
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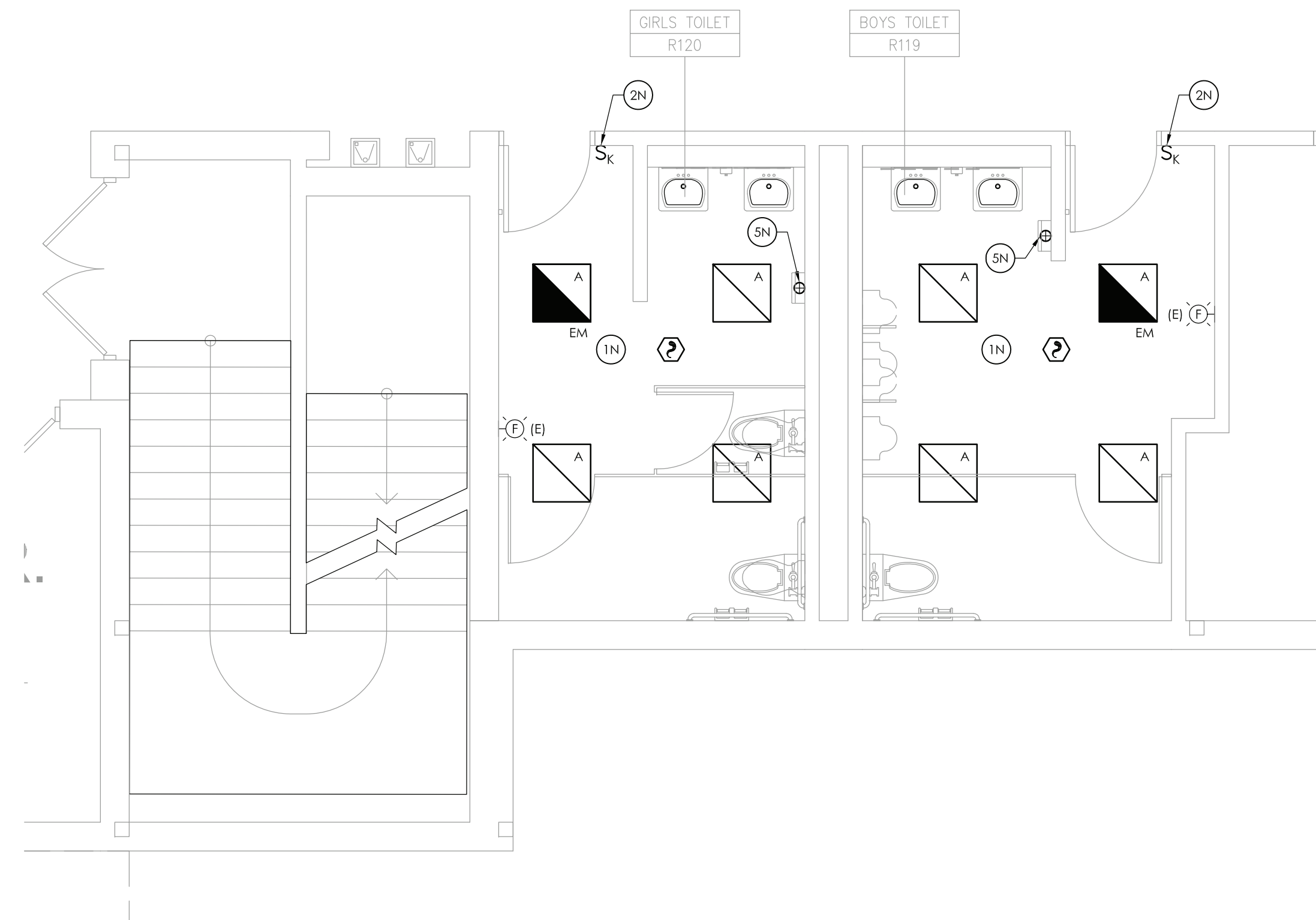
1
E201
FIRST FLOOR ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2
E201
FIRST FLOOR ELECTRICAL NEW WORK PLAN
SCALE: 1/4" = 1'-0"



3
E201
BASEMENT ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



4
E201
BASEMENT ELECTRICAL NEW WORK PLAN
SCALE: 1/4" = 1'-0"

GENERAL DEMOLITION 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. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS TO BE REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.
- F. COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.
- 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.
- K. FIRE ALARM CONTROL PANELS ARE SIMPLEX MODEL 4100 ES. JOHNSON CONTROLS IS THE DISTRICTS FIRE ALARM VENDOR. LOCAL OFFICE CONTACT IS 845.742.1489.

GENERAL NEW WORK NOTES:

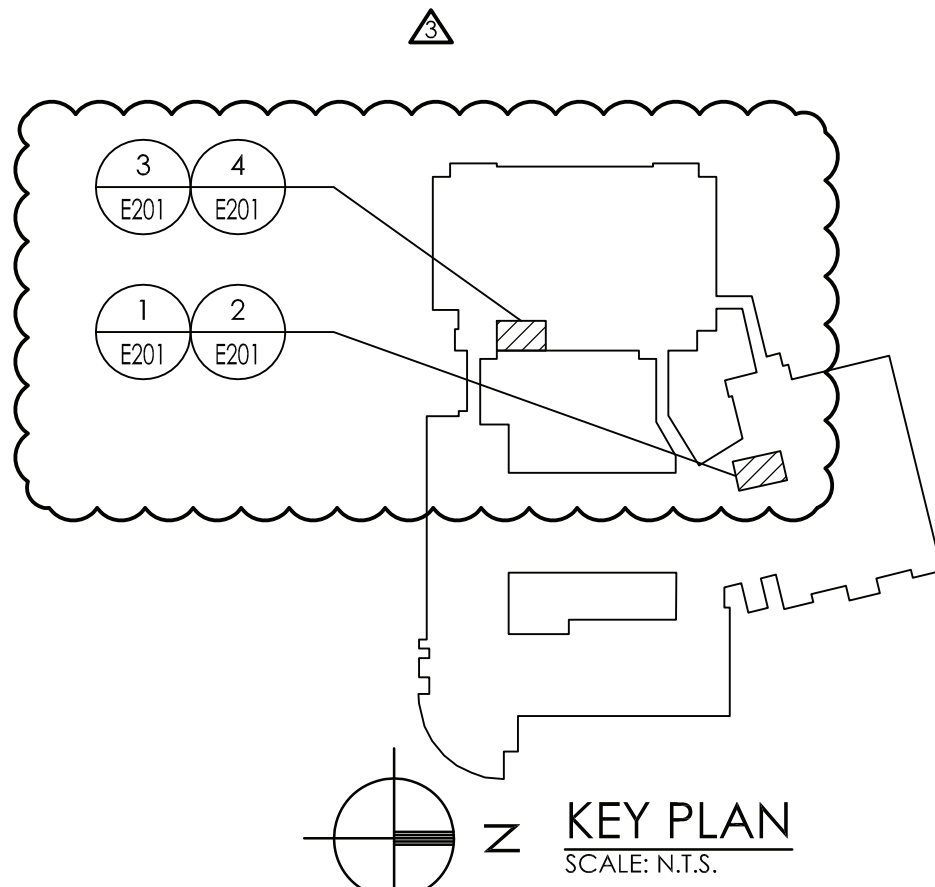
- A. FIXTURE MARK INDICATED ADJACENT TO NEW LIGHT FIXTURE. REFER TO LUMINAIRE SCHEDULE ON SHEET GEN-E900 FOR FIXTURE DESCRIPTION, NOTES AND SPECIFICATIONS.

DEMOLITION KEY NOTES:

- 15) DISCONNECT AND REMOVE EXISTING LIGHT FIXTURES AND SWITCHING. TAG CIRCUITRY FOR RE-USE.
- 20) DISCONNECT AND PULL BACK CONDUIT AND WIRING TO HAND DRYER TO AN AREA OUTSIDE OF DEMOLITION. TAG FOR RE-USE.

NEW WORK KEY NOTES:

- 18) CONNECT NEW LIGHT FIXTURES TO EXISTING CIRCUITRY TAGGED FOR RE-USE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW FIXTURE LOCATIONS. PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT BETWEEN FIXTURES AS NECESSARY.
- 26) PROVIDE KEYED SWITCHES. CONNECT TO EXISTING CIRCUITRY TAGGED FOR RE-USE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY.
- 36) PROVIDE NEW SWITCHING AS INDICATED. PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT FROM SWITCHING TO FIXTURE.
- 46) PROVIDE NEW SWITCH IN EXISTING SWITCH BOX. CONNECT TO EXISTING TAGGED CIRCUITRY.
- 56) RECONNECT HAND DRYERS TO EXISTING TAGGED CIRCUITRY. REWORK/EXTEND CIRCUITRY AS NECESSARY TO ACCOMMODATE RE-LOCATION.



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		1	11/30/2020	U	CG	SED 100% CONSTRUCTION DOCUMENTS SUBMISSION
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CARMEL CENTRAL SCHOOL DISTRICT
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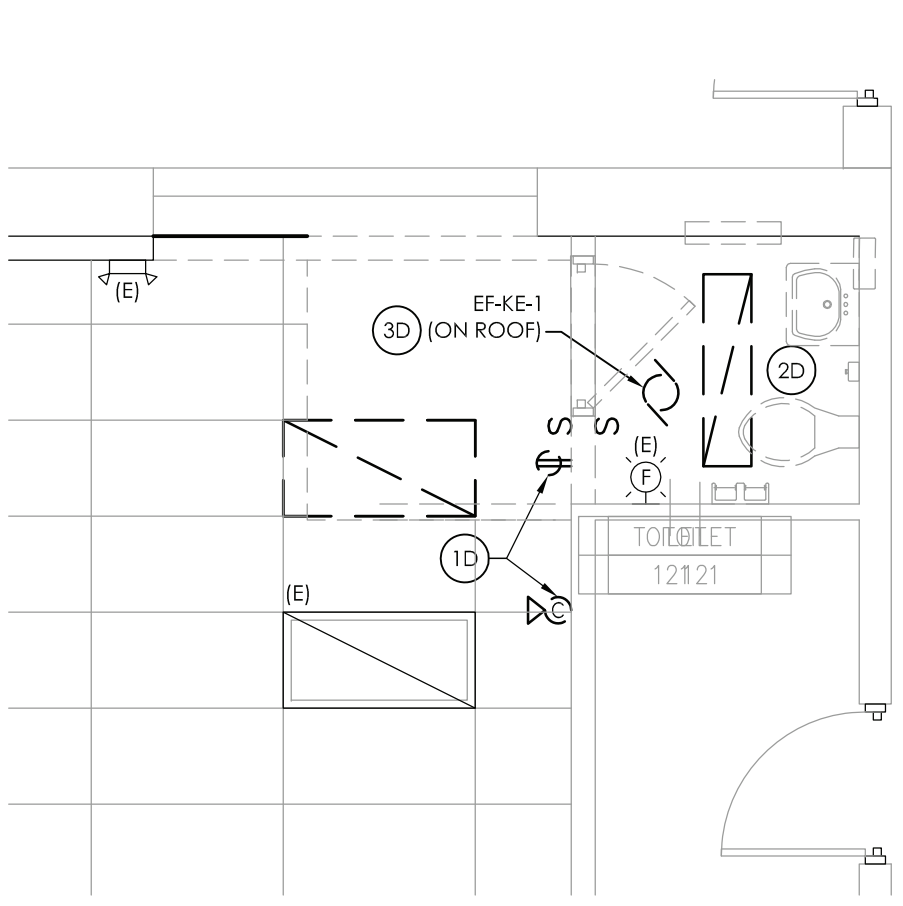
CARMEL HIGH SCHOOL SED#: 48.01.02.06.0.003.022
GEORGE FISCHER MIDDLE SCHOOL SED#: 48.01.02.06.0.008.018
MATTHEW PATERSON SCHOOL SED#: 48.01.02.06.0.010.013
KENT ELEMENTARY SCHOOL SED#: 48.01.02.06.0.001.017
KENT PRIMARY SCHOOL SED#: 48.01.02.06.0.004.016

DATE	DRAWN	CHECKED
11/30/2020	MAY	JBT
SCALE	AS SHOWN	
SHEET TITLE		
BASEMENT AND FIRST FLOOR ELECTRICAL DEMOLITION AND NEW WORK PLANS		

PROJECT NUMBER
70019.00

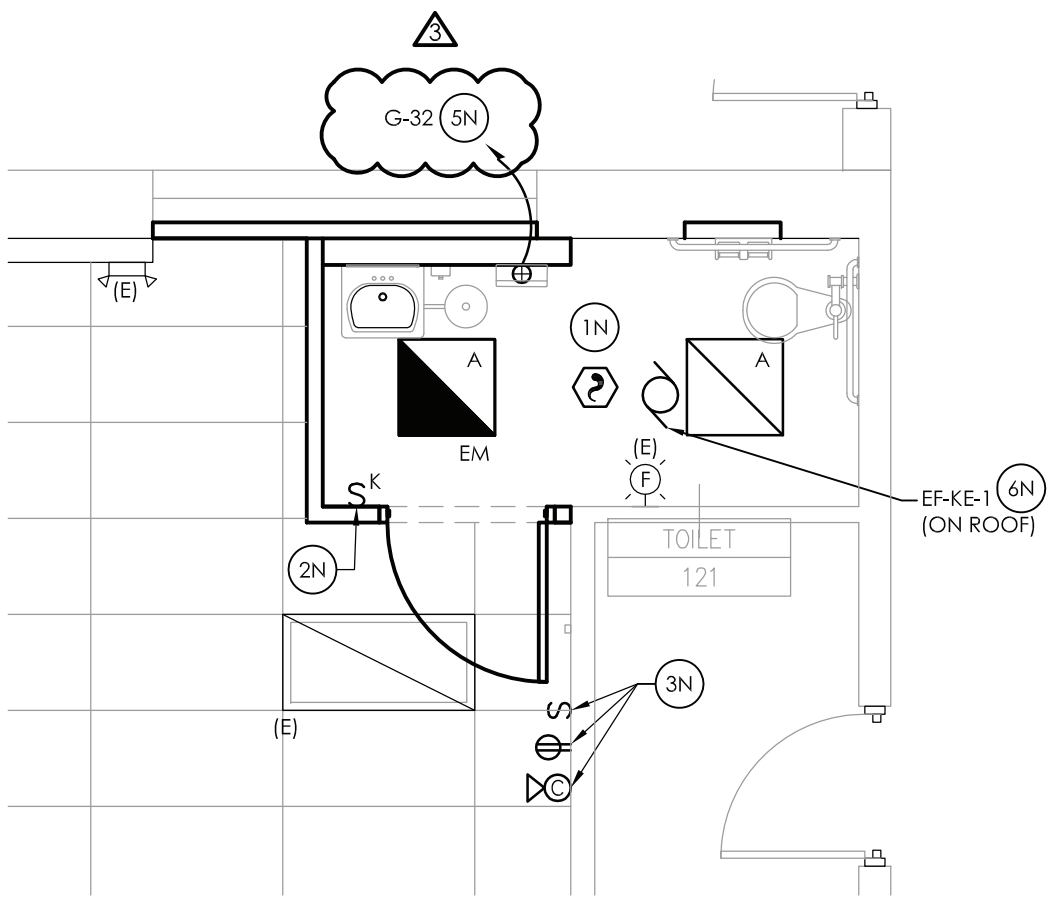
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E201**

DRAWING NUMBER



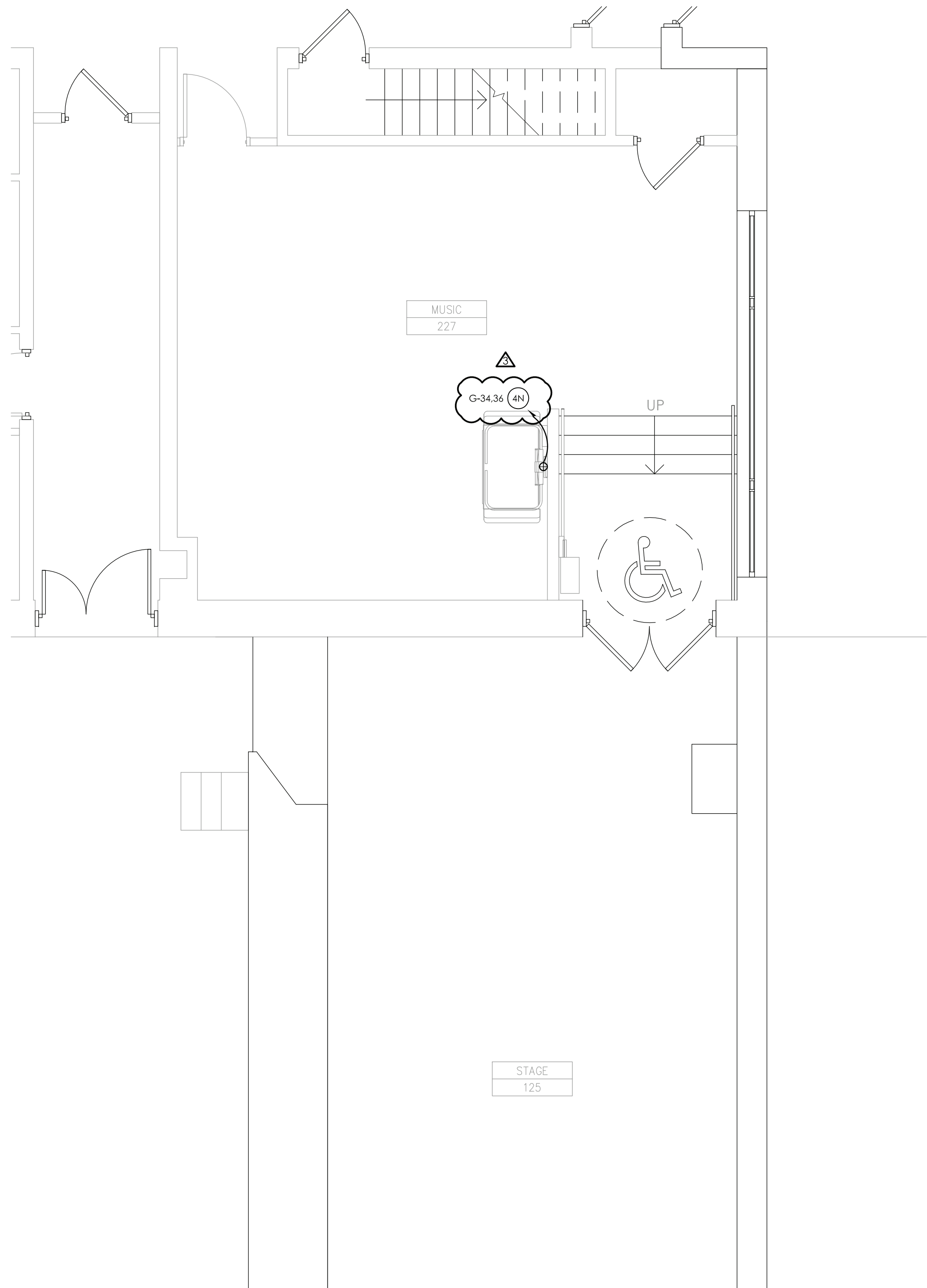
1
E201
SCALE: 1/4" = 1'-0"

ELECTRICAL DEMOLITION PLAN



2
E201
SCALE: 1/4" = 1'-0"

ELECTRICAL NEW WORK PLAN



3
E201
SCALE: 1/4" = 1'-0"

ELECTRICAL NEW WORK PLAN

GENERAL DEMOLITION NOTES:

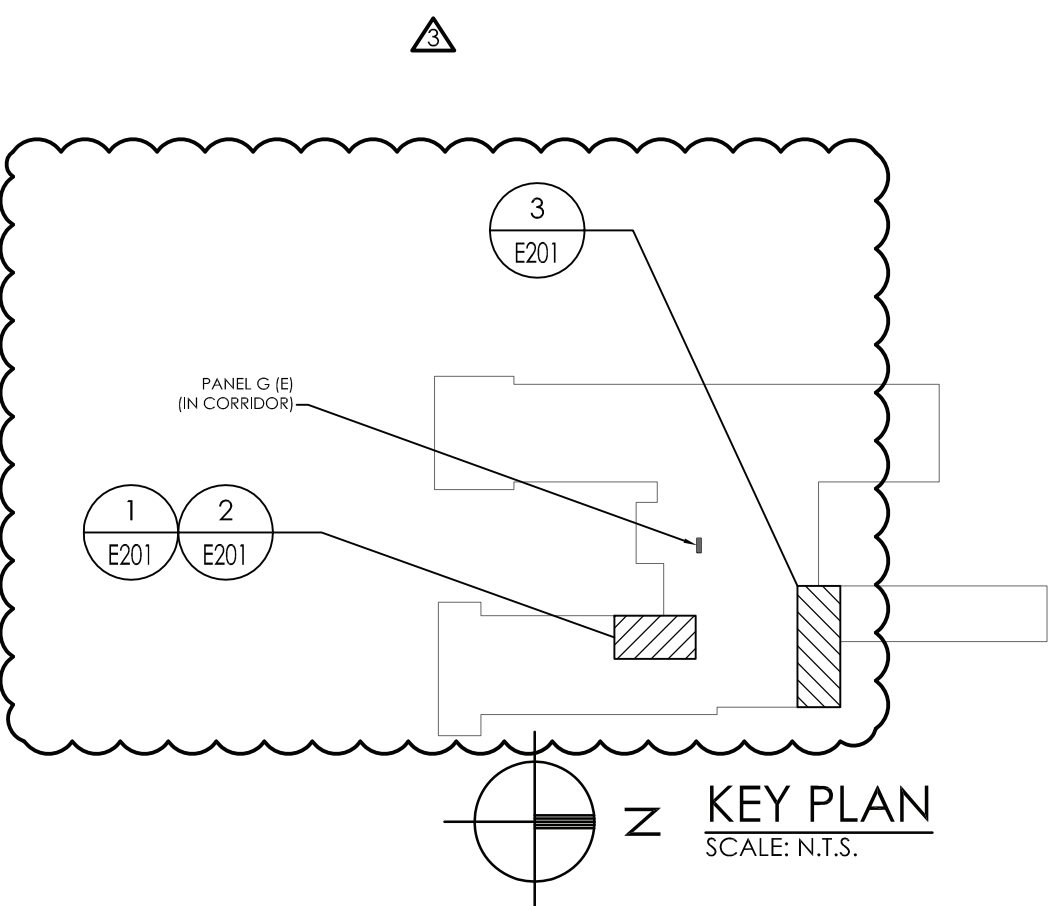
- A. ALL ITEMS SHOWN ARE TO BE REMOVED UNLESS LABELED AS (E) EXISTING TO REMAIN. ANY DEVICE, AS WELL AS ITS ASSOCIATED CIRCUITING, AND CONDUIT, LABELED "E" SHALL REMAIN, UNLESS OTHERWISE NOTED.
- B. INFORMATION ON DRAWINGS WAS OBTAINED THROUGH FIELD OBSERVATION AND AS-BUILT DOCUMENTATION. THE CONTRACTOR 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.
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- 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. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS TO BE REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.
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- 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.
- K. FIRE ALARM CONTROL PANELS ARE SIMPLEX MODEL 4100 ES. JOHNSON CONTROLS IS THE DISTRICTS FIRE ALARM VENDOR. LOCAL OFFICE CONTACT IS 845.742.1489.

GENERAL NEW WORK NOTES:

- A. FIXTURE MARK INDICATED ADJACENT TO NEW LIGHT FIXTURE. REFER TO LUMINAIRE SCHEDULE ON SHEET GEN-E900 FOR FIXTURE DESCRIPTION, NOTES AND SPECIFICATIONS.
- DEMOLITION KEY NOTES:**
- 1N EXISTING SWITCH, RECEPTACLE AND CLOCK TO BE RELOCATED. REMOVE DEVICES AND STORE. PULL ALL CONDUIT AND WIRING OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
- 2N DISCONNECT AND REMOVE LIGHTING AND SWITCHING. PULL WIRING BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
- 3N DISCONNECT AND REMOVE EXISTING CONDUIT AND WIRE FROM EQUIPMENT. PULL BACK OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.

NEW WORK KEY NOTES:

- 1N CONNECT NEW LIGHT FIXTURES TO EXISTING CIRCUITRY TAGGED FOR RE-USE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW FIXTURE LOCATIONS. PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT BETWEEN FIXTURES AS NECESSARY.
- 2N PROVIDE KEYED SWITCHES. CONNECT TO EXISTING CIRCUITRY TAGGED FOR RE-USE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY.
- 3N RELOCATED SWITCH AND RECEPTACLE. CONNECT TO EXISTING CIRCUITRY TAGGED FOR RE-USE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW LOCATIONS. WIRELESS CLOCK TO BE RELOCATED HERE. COORDINATE FINAL PLACEMENT WITH OWNER.
- 4N ALTERNATE NO. 1:
PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT FROM CHAIR LIFT TO PANEL CP. PROVIDE (1) 20-AMP, 2-POLE CIRCUIT BREAKER IN PANEL TO ACCOMMODATE CHAIR LIFT.
- 5N PROVIDE (2) #12, (1) #12 GND IN 3/4" FROM PANEL LP TO NEW HAND DRYER LOCATION. UTILIZE 20-AMP, 1-POLE CIRCUIT BREAKER TO ACCOMMODATE HAND DRYER.
- 6N CONNECT NEW EQUIPMENT TO EXISTING TAGGED CIRCUITRY. REWORK/EXTEND CIRCUITRY AS NECESSARY.



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1	11/30/2020	U	CG	SED 100% CONSTRUCTION DOCUMENTS SUBMISSION
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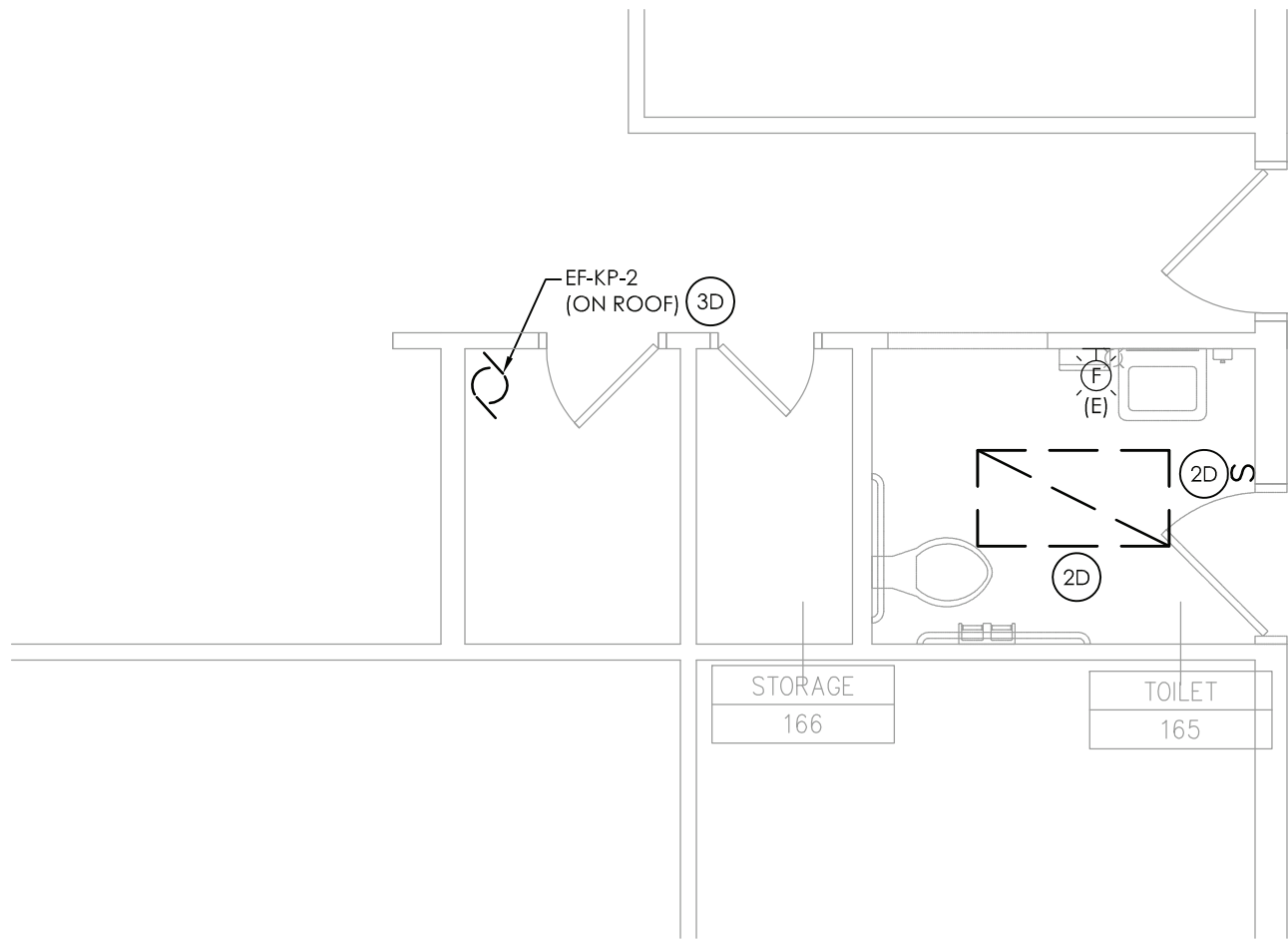
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DATE	DRAWN	CHECKED
11/30/2020	MAY	JBT
SCALE	AS SHOWN	
SHEET TITLE	FIRST FLOOR ELECTRICAL DEMOLITION AND NEW WORK PLANS	

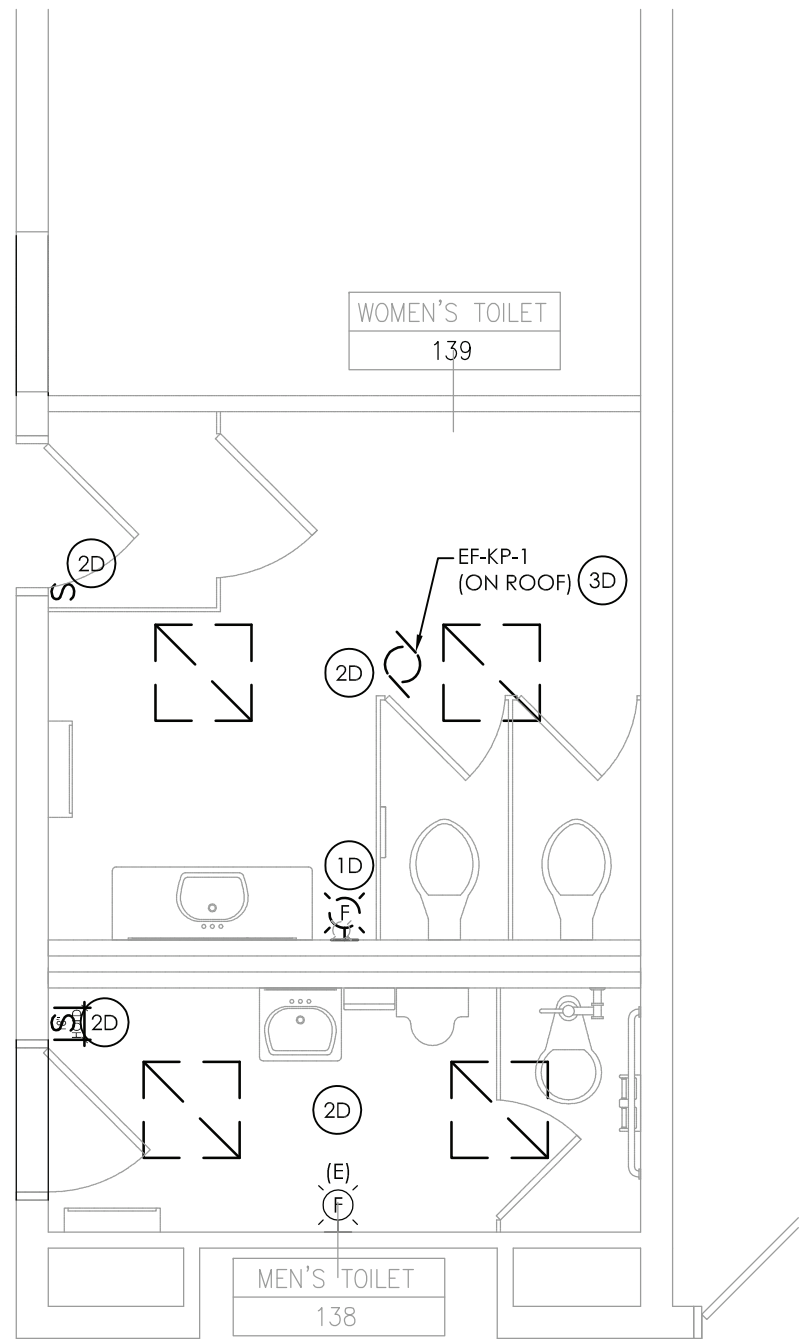
PROJECT NUMBER
70019.00

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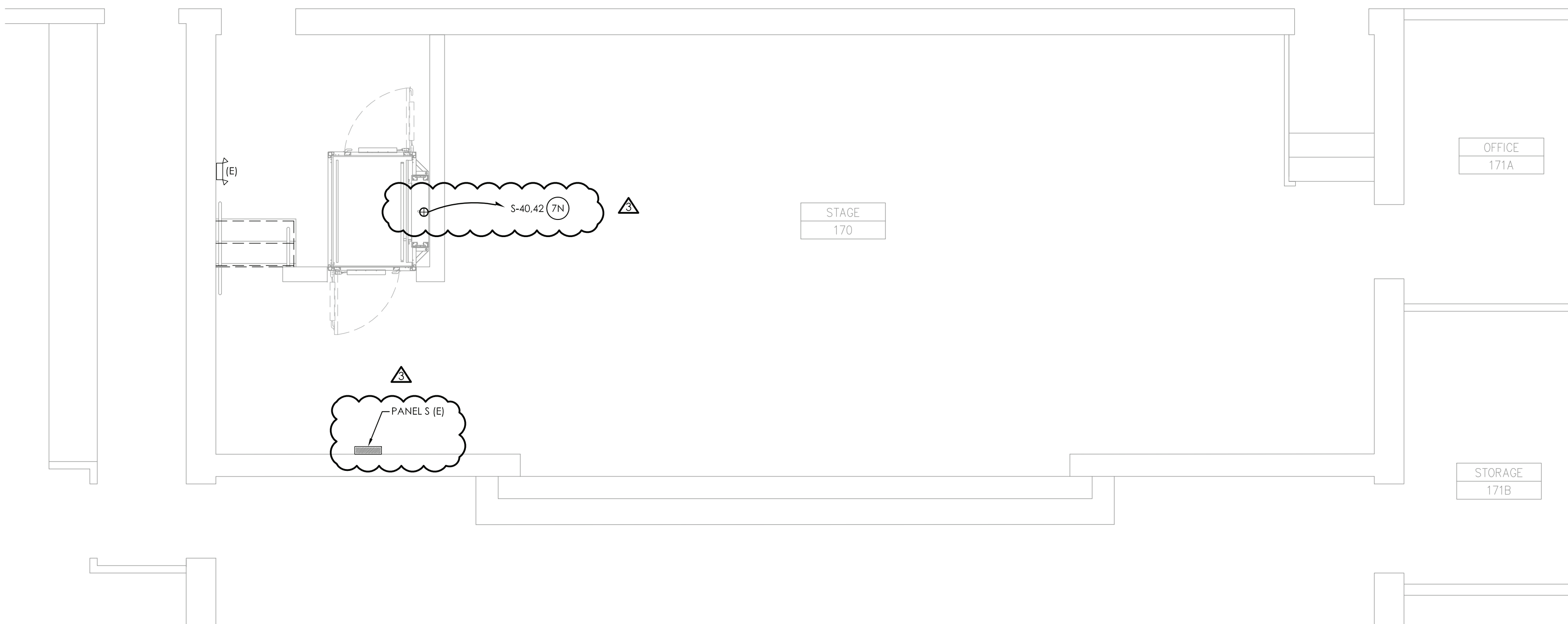
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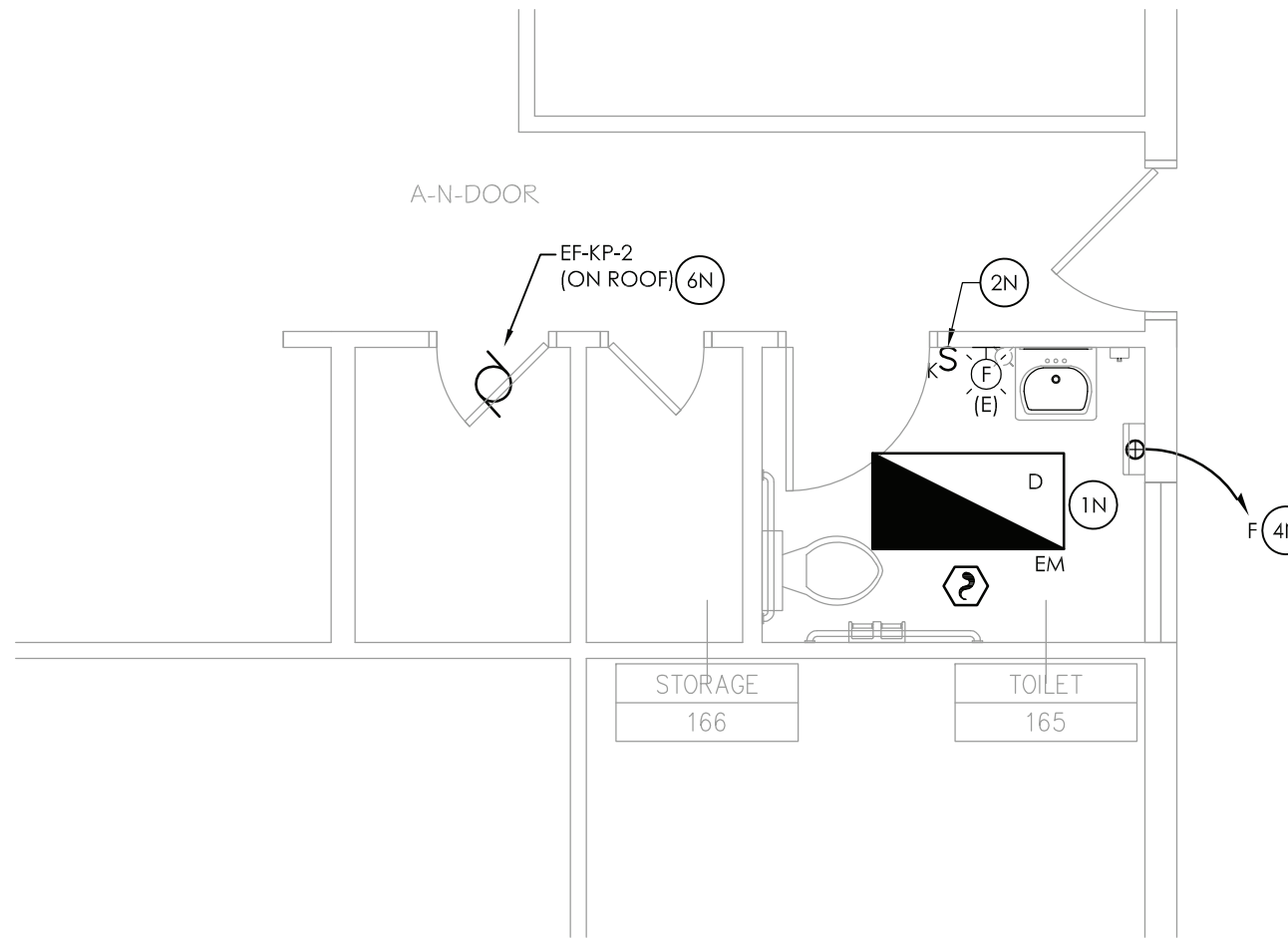
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E201
ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



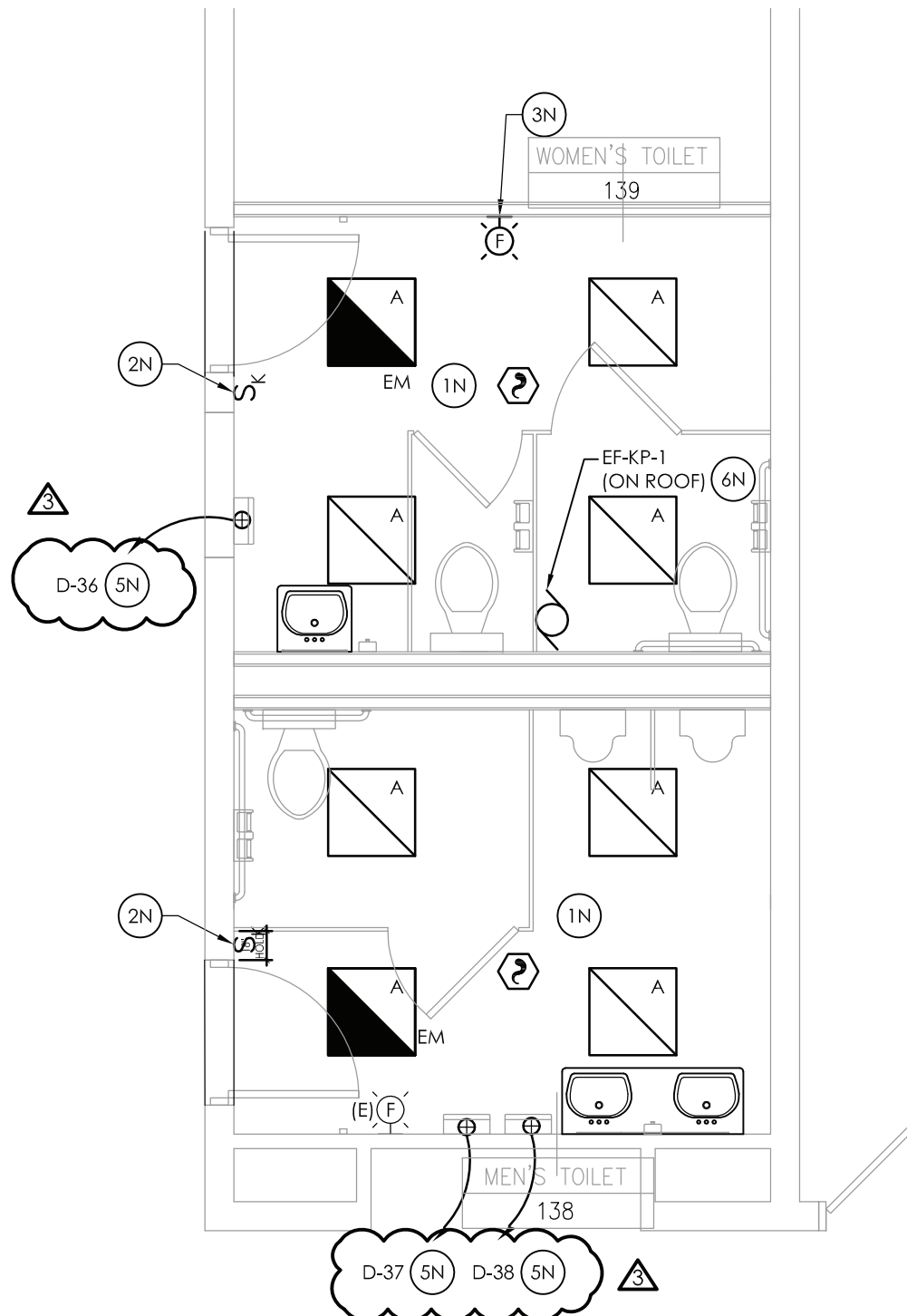
3
E201
ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



5
E201
ELECTRICAL NEW WORK PLAN
SCALE: 1/4" = 1'-0"



2
E201
ELECTRICAL NEW WORK PLAN
SCALE: 1/4" = 1'-0"



4
E201
ELECTRICAL NEW WORK PLAN
SCALE: 1/4" = 1'-0"

GENERAL DEMOLITION NOTES:

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- CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL UNUSED FLUSH MOUNT DEVICE BOXES UPON COMPLETION OF PROJECT.
- 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.
- FIRE ALARM CONTROL PANELS ARE SIMPLEX MODEL 4100 ES. JOHNSON CONTROLS IS THE DISTRICTS FIRE ALARM VENDOR. LOCAL OFFICE CONTACT IS 845.742.1489.

GENERAL NEW WORK NOTES:

- FIXTURE MARK INDICATED ADJACENT TO NEW LIGHT FIXTURE. REFER TO LUMINAIRE SCHEDULE ON SHEET GEN-E900 FOR FIXTURE DESCRIPTION, NOTES AND SPECIFICATIONS.
- AT EACH (U) SYMBOL, REFER TO DRAWING GEN-E900 FOR FURTHER INFORMATION.

DEMOLITION KEY NOTES:

- DISCONNECT AND REMOVE STROBE DEVICE. PULL WIRING BACK TO A POINT OUTSIDE DEMOLITION AND TAG FOR RE-USE. STROBE AND WIRING TO BE RE-USED.
- DISCONNECT AND REMOVE LIGHTING AND SWITCHING. PULL WIRING BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
- DISCONNECT AND REMOVE EXISTING CONDUIT AND WIRE FROM EQUIPMENT. PULL BACK OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.

NEW WORK KEY NOTES:

- CONNECT NEW LIGHT FIXTURES TO EXISTING CIRCUITRY TAGGED FOR RE-USE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW FIXTURE LOCATIONS. PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT BETWEEN FIXTURES AS NECESSARY.
- PROVIDE KEYED SWITCHES. CONNECT TO EXISTING CIRCUITRY TAGGED FOR RE-USE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY.
- RELOCATED STROBE DEVICE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW LOCATIONS.
- PROVIDE (2) #12, (1) #12 GND IN 3/4"C FROM PANEL F TO NEW HAND DRYER LOCATION. UTILIZE EXISTING SPARE CIRCUIT BREAKER NUMBER 34 TO FEED NEW HAND DRYER.
- PROVIDE (2) #12, (1) #12 GND IN 3/4"C FROM PANEL D TO NEW HAND DRYER LOCATION. UTILIZE EXISTING SPARE CIRCUIT BREAKERS INDICATED TO FEED NEW HAND DRYERS.
- CONNECT NEW EQUIPMENT TO EXISTING TAGGED CIRCUITRY. REWORK/EXTEND CIRCUITRY AS NECESSARY.
- ALTERNATE NO. 1:
PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT FROM PANEL S TO NEW CHAIR LIFT. PROVIDE (1) 20-AMP, 2-POLE CIRCUIT BREAKER IN PANEL TO ACCOMMODATE NEW CHAIR LIFT.



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		1	11/30/2020	U	CG	SED 100% CONSTRUCTION DOCUMENTS SUBMISSION
		2	01/07/2021	J	JP	ADDENDUM #1 ISSUED FOR BID
		3	03/29/2021	UG	JP	SED ADDENDUM #3
		4	04/01/2021	UG	JP	BID ADDENDUM #1
		5	04/16/2021	UG	JP	BID ADDENDUM #1

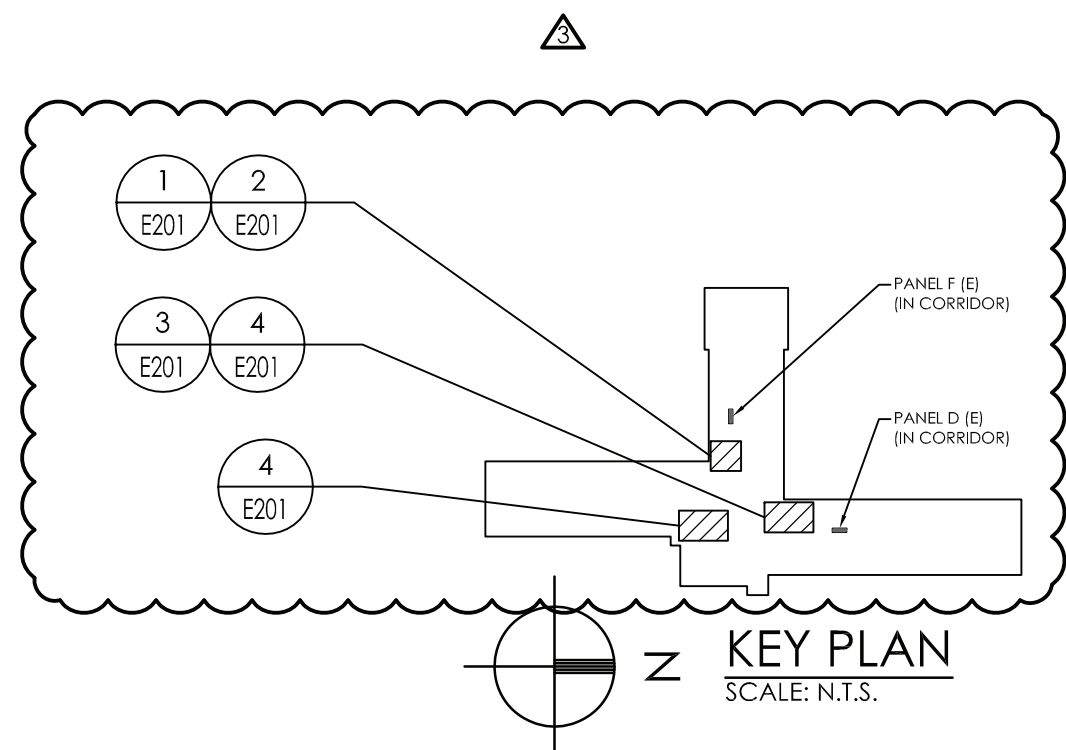
ENVIRONMENTAL CONSULTANT
ADELAIDE ENVIRONMENTAL
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1511 ROUTE 22, SUITE C24
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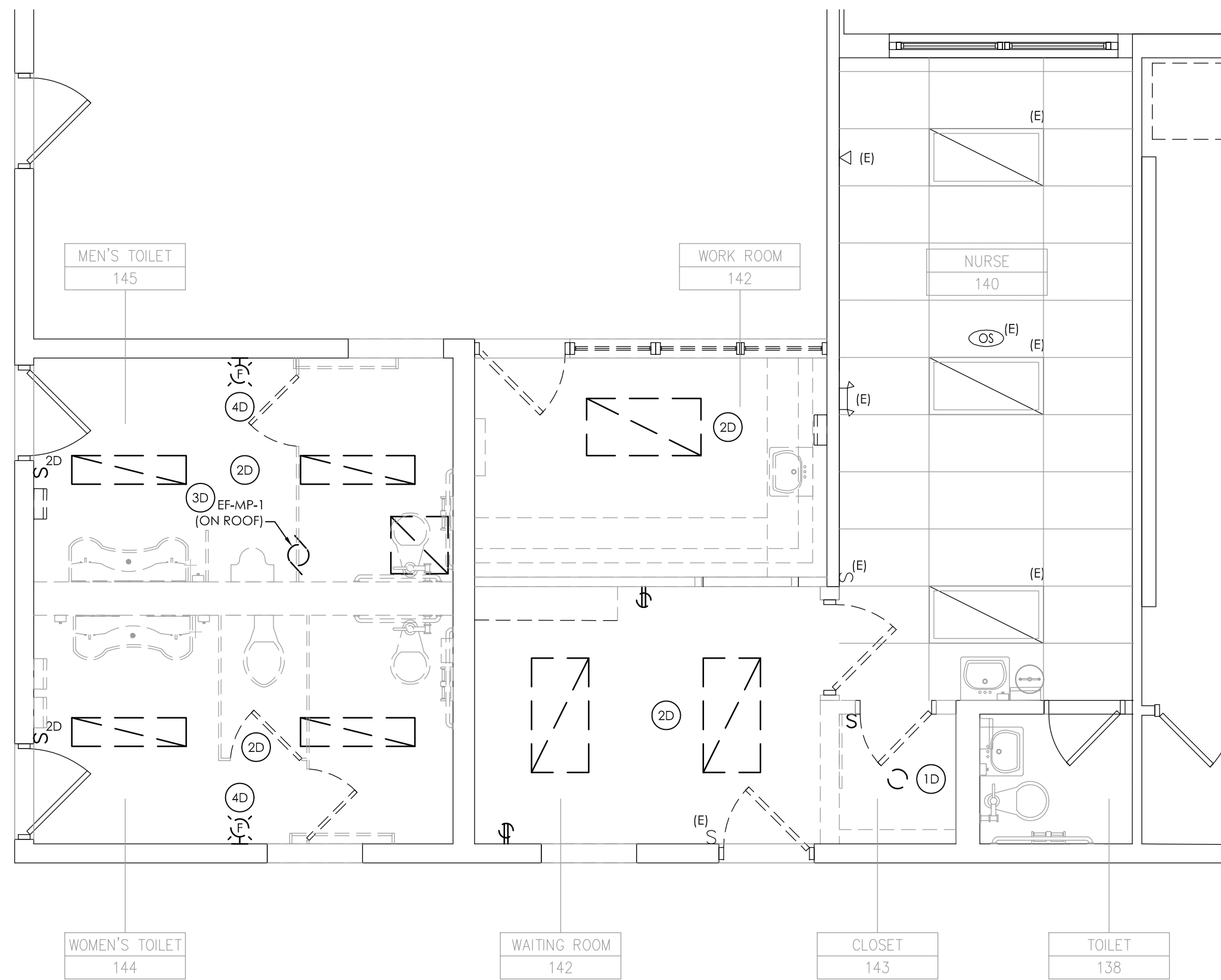


CARMEL CENTRAL SCHOOL DISTRICT
81 SOUTH STREET, P.O. BOX 296, PATERSON, NEW YORK 12563
CARMEL HIGH SCHOOL SED#: 48.01.02.06.0.003.022
GEORGE FISCHER MIDDLE SCHOOL SED#: 48.01.02.06.0.008.018
MATTHEW PATERSON SCHOOL SED#: 48.01.02.06.0.010.013
KENT ELEMENTARY SCHOOL SED#: 48.01.02.06.0.001.017
KENT PRIMARY SCHOOL SED#: 48.01.02.06.0.004.016

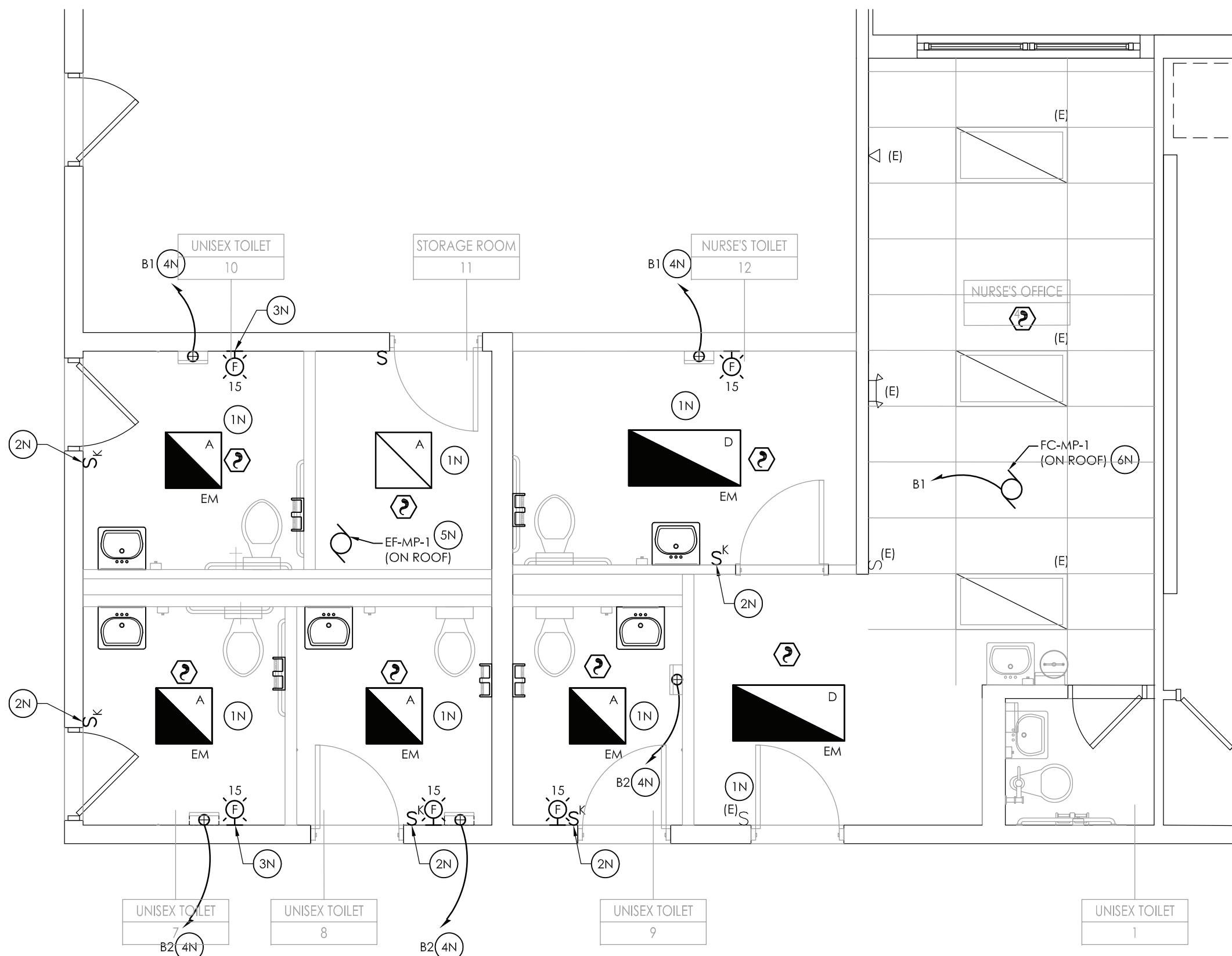
DATE 11/30/2020	DRAWN MAY	CHECKED JBT
SCALE AS SHOWN		
SHEET TITLE FIRST FLOOR ELECTRICAL DEMOLITION AND NEW WORK PLANS		

PROJECT NUMBER
70019.00
KP
E201
DRAWING NUMBER

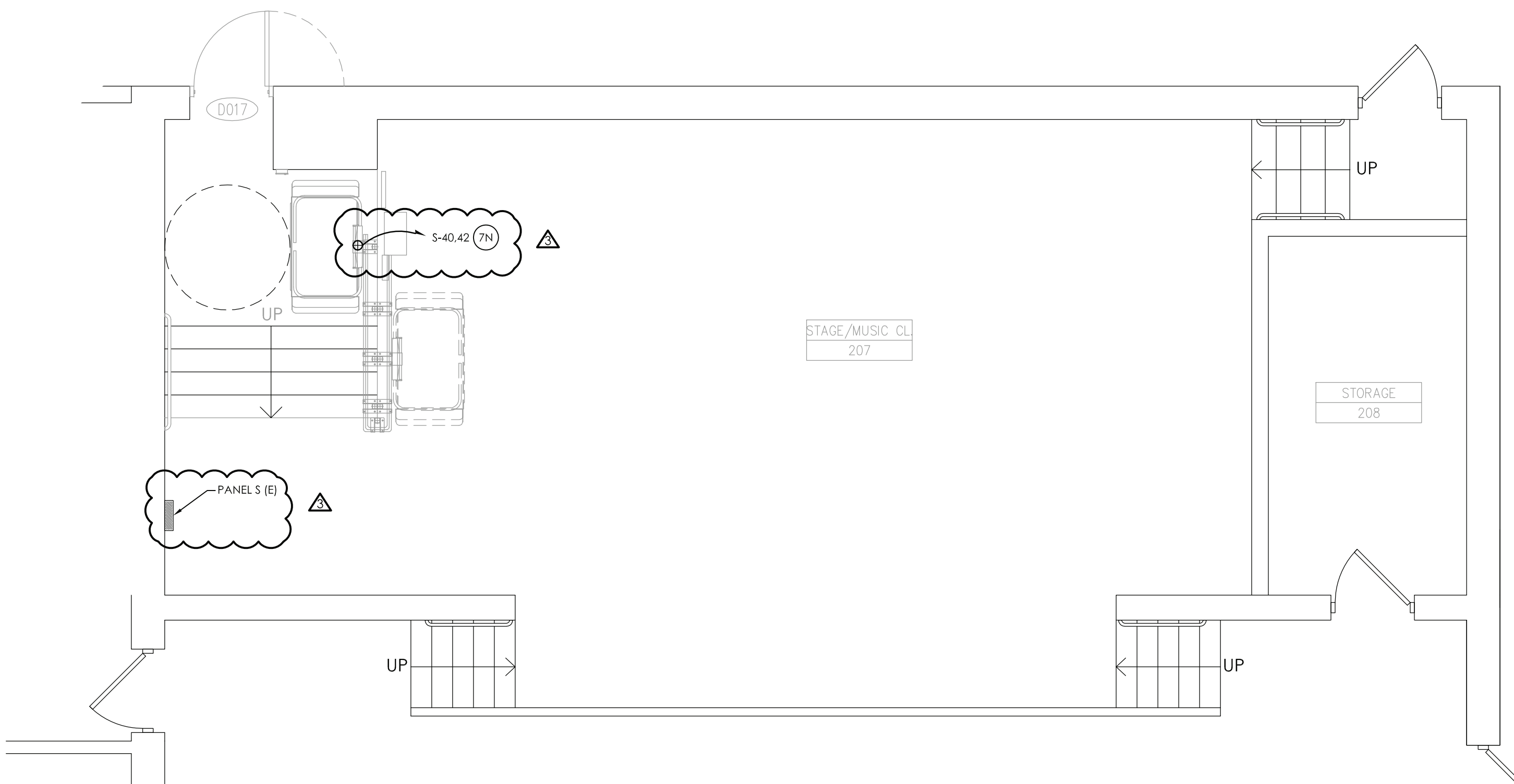




1 FIRST FLOOR ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2 FIRST FLOOR ELECTRICAL NEW WORK PLAN
SCALE: 1/4" = 1'-0"



3 FIRST FLOOR ELECTRICAL NEW WORK PLAN
SCALE: 1/4" = 1'-0"

GENERAL DEMOLITION NOTES:

- 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.
- 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.
- 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.
- 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.
- 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. THE CONTRACTOR SHALL ASSUME WITHIN THE BASE BID A NOMINAL AMOUNT OF BRANCH CIRCUITS, FIXTURES, DEVICES, AND SYSTEMS WIRING WITHIN WALLS OR OPENINGS TO BE REMOVED OR RELOCATED AS REQUIRED TO ACCOMMODATE THE NEW CONSTRUCTION.
- COORDINATE DEMOLITION OF EQUIPMENT, DEVICES, ETC. WITH OTHER DISCIPLINES AS APPLICABLE. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS AND NOTES FOR COORDINATION.
- 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.
- 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.
- CONTRACTOR SHALL PROVIDE NEW COVERPLATES ON ALL UNUSED FLUSH MOUNT DEVICE BOXES UPON COMPLETION OF PROJECT.
- 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.
- FIRE ALARM CONTROL PANELS ARE SIMPLEX MODEL 4100 ES. JOHNSON CONTROLS IS THE DISTRICTS FIRE ALARM VENDOR. LOCAL OFFICE CONTACT IS 845.742.1489.

GENERAL NEW WORK NOTES:

- FIXTURE MARK INDICATED ADJACENT TO NEW LIGHT FIXTURE. REFER TO LUMINAIRE SCHEDULE ON SHEET GEN-EN900 FOR FIXTURE DESCRIPTION, NOTES AND SPECIFICATIONS.

DEMOLITION KEY NOTES:

- DISCONNECT AND REMOVE ALL FIXTURES AND DEVICES IN THEIR ENTIRETY. DISCONNECT AND REMOVE ALL CONDUIT AND WIRING BACK TO SOURCE.
- DISCONNECT AND REMOVE LIGHTING AND SWITCHING. PULL WIRING BACK TO AN AREA OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
- DISCONNECT AND REMOVE EXISTING CONDUIT AND WIRE FROM EQUIPMENT. PULL BACK OUTSIDE OF DEMOLITION AND TAG FOR RE-USE.
- DISCONNECT AND REMOVE EXISTING STROBE DEVICE AND PULL WIRING BACK TO A POINT OUTSIDE OF DEMOLITION. STROBE AND WIRING TO BE RE-USED.

NEW WORK KEY NOTES:

- CONNECT NEW LIGHT FIXTURES TO EXISTING CIRCUITRY TAGGED FOR RE-USE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW FIXTURE LOCATIONS. PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT BETWEEN FIXTURES AS NECESSARY.
- PROVIDE KEYED SWITCHES. CONNECT TO EXISTING CIRCUITRY TAGGED FOR RE-USE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY.
- RELOCATED STROBE DEVICE. REWORK/EXTEND EXISTING CIRCUITRY AS NECESSARY TO ACCOMMODATE NEW LOCATIONS.
- PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT FROM PANEL B1 AND B2 TO NEW HAND DRYER LOCATIONS INDICATED. PROVIDE 20-AMP, 1-POLE CIRCUIT BREAKER, (2) IN SPACES IN PANEL B1, AND (3) IN SPACES IN PANEL B2 TO ACCOMMODATE NEW HAND DRYERS. CIRCUIT BREAKER TO BE UL LISTED AND LABELED FOR USE IN THIS PANEL. CIRCUIT BREAKER TO MATCH AIC RATING OF PANEL.
- CONNECT NEW EQUIPMENT TO EXISTING TAGGED CIRCUITRY. REWORK/EXTEND CIRCUITRY AS NECESSARY.
- PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT FROM FAN COIL TO PANEL B1. PROVIDE 20-AMP, 1-POLE CIRCUIT BREAKER IN PANEL TO ACCOMMODATE NEW FAN COIL.
- ALTERNATE NO. 1:
PROVIDE (2) #12, (1) #12 GND IN 3/4" CONDUIT FROM PANEL B2 TO NEW CHAIR LIFT. PROVIDE (1) 20-AMP, 2-POLE CIRCUIT BREAKER IN PANEL TO ACCOMMODATE NEW CHAIR LIFT.



REVISIONS		NO.	DATE	BY	CHECKED	DESCRIPTION
		1	11/30/2020	U	CC	SET 100% CONSTRUCTION DOCUMENTS SUBMISSION
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		3	03/29/2021	U	CC	ISSUED FOR BID
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