

S.U.N.Y. ORANGE
NEWBURGH CAMPUS
1 WASHINGTON CENTER, NEWBURGH, NY

NURSING LAB #3 AT KAPLAN HALL
GRAND STREET, NEWBURGH, NY

COUNTY JOB NUMBER: ITB-2024-12
NEWBURGH NURSING EXPANSION PROJECT

LOCATION MAP	CAMPUS MAP	SEQUENCE & TIME FRAME OF WORK	DRAWING LIST																																																																												
<div><p>PROJECT LOCATION</p></div>	<div><p>AREA OF WORK</p><p>KAPLAN HALL</p><p>TOWER BUILDING</p></div>	<div><p>NOTICE OF AWARD ON OR AROUND NOVEMBER 28, 2023</p><p>SUBMITTALS BETWEEN NOVEMBER 28, 2023 AND DECEMBER 15, 2023.</p><p>WORK TO BEGIN ON OR AROUND DECEMBER 18, 2023.</p><ul style="list-style-type: none">THE COLLEGE WILL NOT BE IN SESSION FROM DECEMBER 18, 2023 TO JANUARY 19, 2024. IT IS THE INTENT OF THE PROJECT TO:<ul style="list-style-type: none">PERFORM AS MUCH OF THE PROJECT AS POSSIBLE IN THE ABOVE PERIOD OF TIME.THE WORK PERFORMED DURING THIS TIME FRAME MUST BE COMPLETE ENOUGH FOR SAFE OCCUPANCY OF THE AREA BY JANUARY 19, 2024 SO CLASSES MAY RESUME IN THE AREA.WORK HOURS ARE 7:00 AM TO 4:00 PM MONDAY THROUGH FRIDAY. SATURDAY WORK MAY BE PERFORMED WITH PERMISSION OF THE COLLEGE.THE COLLEGE WILL NOT BE IN SESSION FROM MARCH 18, 2024 TO MARCH 24, 2024.<ul style="list-style-type: none">PERFORM AS MUCH OF THE PROJECT AS POSSIBLE IN THE ABOVE PERIOD OF TIME.THE WORK PERFORMED DURING THIS TIME FRAME MUST BE COMPLETE ENOUGH FOR SAFE OCCUPANCY OF THE AREA BY MARCH 24, 2024 SO CLASSES MAY RESUME IN THE AREA.WORK HOURS ARE 7:00 AM TO 4:00 PM MONDAY THROUGH FRIDAY. SATURDAY WORK MAY BE PERFORMED WITH PERMISSION OF THE COLLEGE.THE COLLEGE WILL NOT BE IN SESSION FROM MAY 14, 2024 TO AUGUST 17, 2024. IT A REQUIREMENT FOR THE CONTRACTOR TO COMPLETE THE PROJECT WITHIN THIS TIME FRAME.<ul style="list-style-type: none">WORK HOURS ARE 7:00 AM TO 4:00 PM MONDAY THROUGH FRIDAY. SATURDAY WORK MAY BE PERFORMED WITH PERMISSION OF THE COLLEGE.</div>	<div><table><tr><th>PAGE</th><th>DWG. #</th><th>DRAWING TITLE</th></tr><tr><td>1</td><td>TS</td><td>TITLE SHEET</td></tr><tr><td>2</td><td>A-001</td><td>ARCHITECTURAL: SYMBOLS, NOTES, ABBREVIATIONS & SCHEDULES</td></tr><tr><td>3</td><td>A-101</td><td>ARCHITECTURAL: THIRD FLOOR CONSTRUCTION PLANS</td></tr><tr><td>4</td><td>A-201</td><td>ARCHITECTURAL: THIRD FLOOR REFLECTIVE CEILING PLANS</td></tr><tr><td>5</td><td>A-701</td><td>ARCHITECTURAL: DETAILS</td></tr><tr><td>6</td><td>P-001</td><td>PLUMBING & FIRE PROTECTION: SYMBOLS, NOTES & ABBREVIATIONS</td></tr><tr><td>7</td><td>P-101</td><td>PLUMBING & FIRE PROTECTION: 3RD FLOOR SANITARY, DOMESTIC & FP PLAN</td></tr><tr><td>8</td><td>E-001</td><td>ELECTRICAL: SYMBOLS, NOTES & ABBREVIATIONS</td></tr><tr><td>9</td><td>E-101</td><td>ELECTRICAL: THIRD FLOOR POWER PLANS</td></tr><tr><td>10</td><td>E-201</td><td>ELECTRICAL: THIRD FLOOR LIGHTING PLANS</td></tr><tr><td>11</td><td>E-801</td><td>ELECTRICAL: SCHEDULES</td></tr></table><table><tr><td>REV #</td><td>DATE</td><td>REMARKS:</td><td>ISSUE #</td><td>DATE</td><td>ISSUED FOR:</td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table><div><div><div><div>1/8"</div><div>1/4"</div><div>1/2"</div><div>0</div><div>1"</div><div>2"</div></div><div>REFERENCE SCALE</div></div><div>UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW. FELLENER ENGINEERING, LLP CERTIFICATE OF AUTHORIZATION #: 0017795</div></div><div><div><div><div>FELLENERENGINEERING LLP</div><div>22 Mulberry St., Suite 2A, Middletown, NY 10940 t 845-343-1481 fx 845-343-4986</div></div><div><div>www.felip.com</div><div>181 Church St., Suite 100, Poughkeepsie, NY 12601 t 845-454-9704 fx 855-320-8735</div></div></div><div><div>STAMP:<div>10/27/23 FOR BID</div></div><div><div>PROJECT TITLE:<div>SUNY ORANGE NEWBURGH CAMPUS NURSING LAB #3 AT KAPLAN HALL ONE WASHINGTON CENTER, NEWBURGH, NY</div></div><div><div>DRAWING TITLE:<div>TITLE SHEET</div></div><div><table><tr><td>DESIGNED BY:<div>SBL</div></td><td>DRAWN BY:<div>SL</div></td><td>APPROVED BY PM:<div>EDF</div></td><td>APPROVED BY PIC:<div>MDF</div></td><td>DRAWING #:<div>TS</div></td></tr><tr><td>DATE:<div>10/27/23</div></td><td>SCALE:<div>AS SHOWN</div></td><td>FE PROJECT #:<div>23-196</div></td><td colspan="2">PAGE<div>1</div> OF <div>11</div></td></tr></table></div></div></div></div></div></div>	PAGE	DWG. #	DRAWING TITLE	1	TS	TITLE SHEET	2	A-001	ARCHITECTURAL: SYMBOLS, NOTES, ABBREVIATIONS & SCHEDULES	3	A-101	ARCHITECTURAL: THIRD FLOOR CONSTRUCTION PLANS	4	A-201	ARCHITECTURAL: THIRD FLOOR REFLECTIVE CEILING PLANS	5	A-701	ARCHITECTURAL: DETAILS	6	P-001	PLUMBING & FIRE PROTECTION: SYMBOLS, NOTES & ABBREVIATIONS	7	P-101	PLUMBING & FIRE PROTECTION: 3RD FLOOR SANITARY, DOMESTIC & FP PLAN	8	E-001	ELECTRICAL: SYMBOLS, NOTES & ABBREVIATIONS	9	E-101	ELECTRICAL: THIRD FLOOR POWER PLANS	10	E-201	ELECTRICAL: THIRD FLOOR LIGHTING PLANS	11	E-801	ELECTRICAL: SCHEDULES	REV #	DATE	REMARKS:	ISSUE #	DATE	ISSUED FOR:																									DESIGNED BY: <div>SBL</div>	DRAWN BY: <div>SL</div>	APPROVED BY PM: <div>EDF</div>	APPROVED BY PIC: <div>MDF</div>	DRAWING #: <div>TS</div>	DATE: <div>10/27/23</div>	SCALE: <div>AS SHOWN</div>	FE PROJECT #: <div>23-196</div>	PAGE <div>1</div> OF <div>11</div>	
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File Name: F:\2023\23-106 NEW NURSING LAB #3 - SUNY ORANGE NEWBURGH CAMPUS\A-001.dwg (Layout: A-001)
Date: Wed, Nov 01, 2023 - 12:05 PM (Name: SJ)

DOOR SCHEDULE													BASIS OF DESIGN: CURRIES	
DOOR NO.	LOCATION	DOOR SIZE	DOOR TYPE	MATERIAL	FIRE RATING	SMOKE CONTROL	GLAZING	DOOR FRAME				HARD. SET	REMARKS	NOTES
								MAT	ELEV	HEAD	JAMB			
301	CLASSROOM 301 & 302	3'-0" x 7'-0"	V	WOOD	--	--	D-H-20	HM	F1	MTL	MTL	1	PREP FOR MORTISE LOCK AND PARALLEL ARM CLOSER	1,2
302	CLASSROOM 302	3'-8" x 7'-0"	F	WOOD	1 HR	S	D-H-60	HM	F2	MTL	MTL	EXIST	NEW FRAME AND TRANSOM, PREP FOR EXISTING LOCK, ACCESS AND REGULAR ARM CLOSER	1,3
303	CLASSROOM 302	3'-0" x 7'-0"	F	WOOD	--	--	--	HM	F1	MTL	MTL	2	PREP FOR CYLINDRICAL LOCK	2,4

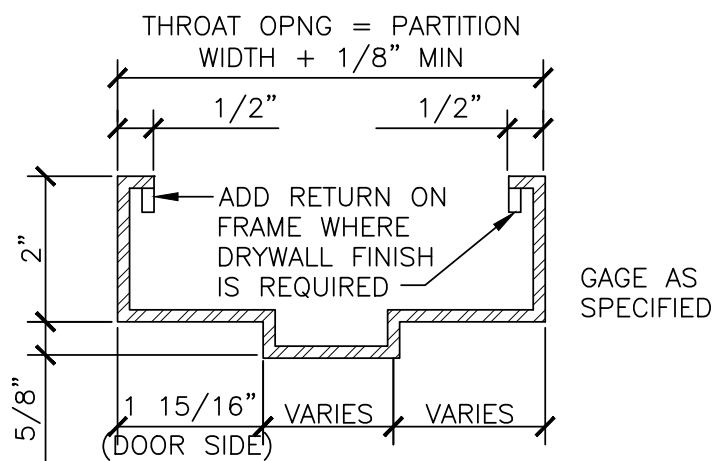
DOOR SCHEDULE NOTES:

- DOORS TO HAVE SS HINGES, CLOSERS, SILENCERS, FLOOR STOPS.
- NEW DOORS TO MATCH EXISTING COLOR AND FINISH.
- EXISTING LOCKSET, ACCESS AND CLOSER TO BE STORED, CLEANED AND RE-INSTALLED IN NEW DOOR.
- DOORS TO HAVE SS HINGES, SILENCERS, FLOOR STOPS.
- CONTRACTOR TO PROVIDE ALL HARDWARE TEMPLATES TO DOOR MANUFACTURER.

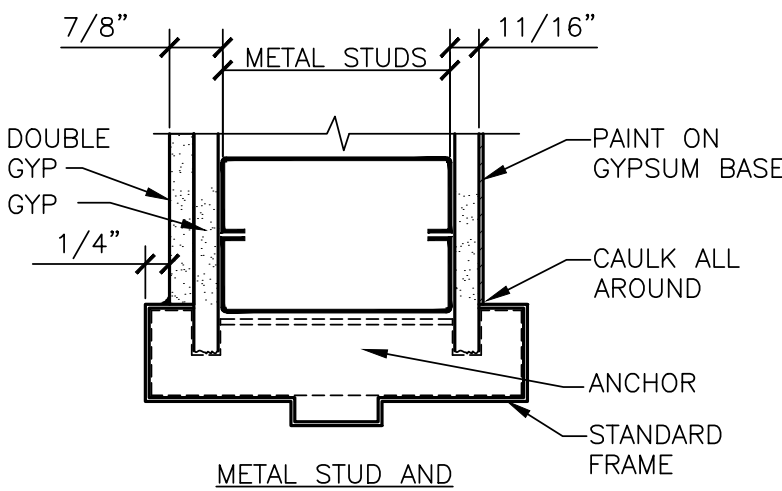
LOCKSET SCHEDULE			BASIS OF DESIGN: SARGENT	
HARDWARE SET	ITEM NUMBER	REMARKS		
1	8255-OBL-26D	OFFICE/ENTRY		
2	STD-65-G04-K-L-26D	CLOSET		

GENERAL NOTES:

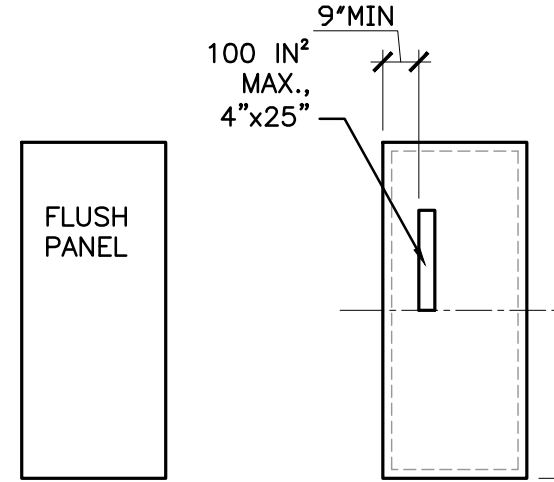
- FINAL LOCKSET SELECTION SHALL BE BY FACILITY.
- CORE SHALL MATCH EXISTING LOCKSET AND KEYING, 6, 7 OR OTHER PIN COUNT.



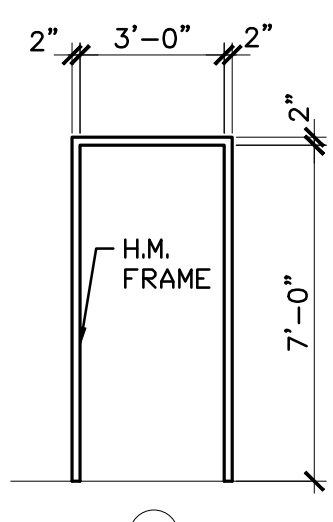
STANDARD DOOR FRAME



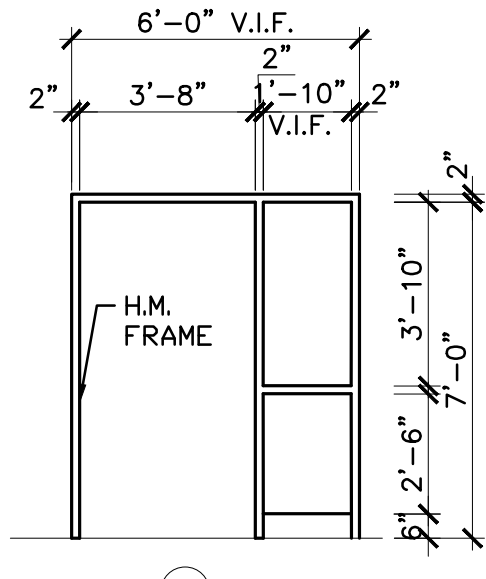
FRAMES WITH METAL STUD AND GYPSUM



F



F1



F2

1 DOOR FRAME INSTALLATION DETAILS
N.T.S.

2 DOOR ELEVATIONS
N.T.S.

3 FRAME TYPES
N.T.S.

THIRD LEVEL INFORMATION

B OCCUPANCY

AREA: 26,174 SQUARE FEET, 46,500 PERMITTED
NUMBER OF OCCUPANTS: CLASSROOMS AND LABS 276, GENERAL SPACE 133, TOTAL: 409
NUMBER OF EXITS: 2 REQUIRED, 2 PROVIDED
NUMBER OF WATER CLOSETS/URINALS: 46 (MEN), 46 (WOMEN), 42 TOTAL REQUIRED
NUMBER OF LAVATORIES: 2.1 (MEN), 2.1 (WOMEN), 5.4 TOTAL REQUIRED
NUMBER OF DRINKING FOUNTAINS: 4.1 REQUIRED

THIRD FLOOR OCCUPANT LOAD

TOTAL OCCUPANCY LOAD: 409
EXIT CAPACITY: 442

CONSTRUCTION SAFEGUARDS

- CONSTRUCTION EQUIPMENT AND MATERIALS SHALL BE STORED AND PLACED SO AS NOT TO ENDANGER THE PUBLIC, THE WORKERS OR ADJOINING PROPERTY FOR THE DURATION OF THE CONSTRUCTION PROJECT.
- REQUIRED EXITS, EXISTING STRUCTURAL ELEMENTS, FIRE PROTECTION DEVICES AND SANITARY SAFEGUARDS SHALL BE MAINTAINED AT ALL TIMES DURING ALTERATIONS, REPAIRS OR ADDITIONS TO ANY BUILDING OR STRUCTURE.
- WASTE MATERIALS SHALL BE REMOVED IN A MANNER THAT PREVENTS INJURY OR DAMAGE TO PERSONS, ADJOINING PROPERTIES AND PUBLIC RIGHTS-OF-WAY.
- FIRE SAFETY DURING DEMOLITION AND CONSTRUCTION SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF THE 2020 NYS BUILDING CODE AND THE APPLICABLE PROVISIONS OF THE 2020 FIRE CODE OF NEW YORK STATE.
- THE OWNER SHALL BE RESPONSIBLE FOR THE DEVELOPMENT, IMPLEMENTATION AND MAINTENANCE OF A WRITTEN PLAN ESTABLISHING A FIRE PREVENTION PROGRAM AT THE PROJECT SITE APPLICABLE THROUGHOUT ALL PHASES OF THE CONSTRUCTION, REPAIR, ALTERATION OR DEMOLITION WORK.
- THE CONTRACTOR SHALL COMPLY WITH ALL REGULATIONS CONCERNING OSHA STANDARD 29 CFR 1926 "SAFETY & HEALTH REGULATIONS FOR CONSTRUCTION", SPECIFICALLY PART 1926.62 AS PER THE DESIGN REQUIREMENTS. CONTRACTOR IS RESPONSIBLE FOR ALL SAFE GUARDS DURING CONSTRUCTION.

GENERAL NOTES:

- CONTRACTOR SHALL BE RESPONSIBLE FOR CHECKING ALL DIMENSIONS ON THESE PLANS AGAINST FIELD CONDITION PRIOR TO CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER. ALL DIMENSIONS AND LOCATIONS AS-INDICATED ON THE DRAWINGS SHALL BE CONSIDERED AS REASONABLY CORRECT BUT IT SHALL BE UNDERSTOOD THAT THEY ARE SUBJECT TO MODIFICATION AS MAY BE NECESSARY OR DESIRABLE AT THE TIME OF INSTALLATION TO MEET ANY UNFORESEEN OR OTHER CONDITION.
- ALL WORK PERFORMED SHALL COMPLY WITH BUILDING AND ZONING ORDINANCE OF THE LOCAL AUTHORITY HAVING JURISDICTION, AND THE NYS (IBC) BUILDING AND ENERGY CODES.
- CONTRACTOR OR ANY SUBCONTRACTOR DOING ANY WORK UNDER THIS CONTRACT SHALL CARRY LIABILITY AND PROPERTY DAMAGE INSURANCE AGAINST ACCIDENTS OF ALL KINDS AND SHALL FURNISH OWNER WITH CERTIFICATES OF INSURANCE.
- NEW WALL AND CEILING FINISHES SHALL HAVE A FLAME-SPREAD INDEX OF 76-200 (CLASS C) IN CORRIDORS AND EXIT ENCLOSURES, 76-200 (CLASS C) IN ROOMS AND ENCLOSED SPACES.
- NEW FLOOR FINISHES SHALL NOT BE LESS THAN CLASS II, GREATER THAN OR EQUAL TO .22 WATTS/CM² (MIN. CRITICAL RADIANT FLUX) IN EXIT ENCLOSURES, PASSAGEWAYS, CORRIDORS AND ROOMS NOT SEPARATED FROM CORRIDORS.
- CONTRACTOR SHALL PROVIDE AND INSTALL ALL COMPONENTS INDICATED ON DETAIL SHEETS, PLANS, SPECIFICATIONS AND ALL PERTINENT EQUIPMENT REQUIRED FOR A COMPLETE AND WORKABLE SYSTEM.
- CONTRACTOR SHALL PROTECT THE PUBLIC AND STRUCTURE DURING CONSTRUCTION WITH TEMPORARY FENCING AND BRACING.
- CONTRACT CLOSE OUT: IN THE PRESENCE OF THE OWNER, ENGINEER OR ARCHITECT; DEMONSTRATING OPERATION OF SYSTEMS AND THAT ALL SPECIFICATIONS HAVE BEEN MET TO THE SATISFACTION OF ALL PARTIES.
- IT IS THE INTENTION THAT THESE SPECIFICATIONS, AND DRAWINGS ACCOMPANYING SAME, SHALL PROVIDE FOR THE FURNISHING AND INSTALLING OF THE BUILDING CONSTRUCTION COMPLETE AS SPECIFIED AND SHOWN. ANY WORK SHOWN ON THE DRAWINGS AND NOT PARTICULARLY DESCRIBED IN THE SPECIFICATIONS OR VICE VERSA, OR ANY WORK CHANGES WHICH MAY BE EVIDENTLY NECESSARY TO COMPLETE THE INSTALLATION SHALL BE FURNISHED BY THIS CONTRACTOR.
- IT IS THE INTENT AND PURPOSE OF THESE SPECIFICATIONS AND DRAWINGS TO INCLUDE AND PROVIDE FOR ALL MATERIALS, APPLIANCES AND LABOR TO PROPERLY COMPLETE AND LEAVE IN PERFECT WORKING CONDITION THE ENTIRE SYSTEM HEREINAFTER SPECIFIED. ANY MATERIAL, LABOR OR APPLIANCE NOT SPECIFICALLY MENTIONED IN THESE SPECIFICATIONS OR SHOWN ON THE DRAWINGS, BUT NECESSARY FOR A COMPLETE INSTALLATION MUST BE FURNISHED BY THIS CONTRACTOR.
- IT IS THE INTENT OF THESE PLANS AND SPECIFICATIONS TO PROVIDE ALTERATIONS AND/OR NEW CONSTRUCTION AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS TO PROVIDE COMPLETE NEW SYSTEMS IN EVERY RESPECT, CAPABLE OF OPERATING AS DESIGNED. IT IS NOT INTENDED THAT EVERY FITTING, MINOR DETAIL OR FEATURE BE SHOWN ON DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DETAIL NECESSARY FOR COMPLETION OF THESE SYSTEMS IN ACCORDANCE WITH GOOD PRACTICE.

GENERAL SYMBOLS

- POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK
- POINT OF DISCONNECT
- INDICATES SECTION LETTER
- INDICATES DRAWING NUMBER WHERE LOCATED
- WINDOW TAG
- DOOR TAG
- WALL TAG

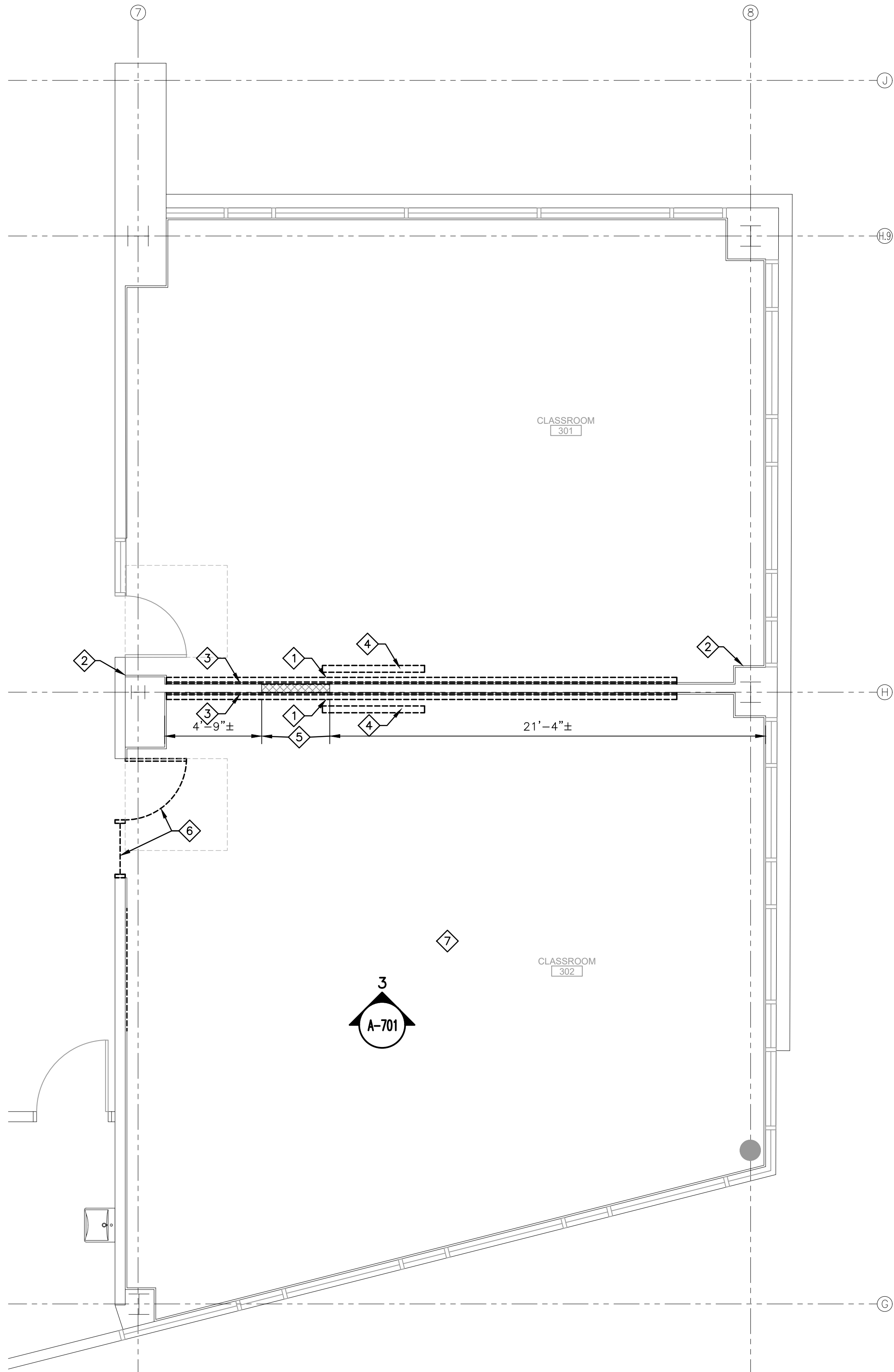
ABBREVIATIONS

AC	AIR CONDITIONING UNIT
ACT	ACOUSTIC CEILING TILE
ACCU	AIR COOLED CONDENSING UNIT
AD	ACCESS DOOR
A.F.F.	ABOVE FINISHED FLOOR
AL	ALUMINUM
CAT.	CATALOG
CFM	CUBIC FEET PER MINUTE
CG	CEILING GRILLE
C.J.	CEILING JOIST
CLG	CEILING
CMU	CONCRETE MASONRY UNIT
DF	DRINKING FOUNTAIN
DIV	DIVISION
DN.	DOWN
DWG	DRAWING
EA	EACH
E.C.	ELECTRICAL CONTRACTOR
ELEC.	ELECTRICAL
ELEV	ELEVATOR
EQUIP.	EQUIPMENT
EXIST	EXISTING
FBO	FURNISHED BY OWNER
F.J.	FLOOR JOIST
FLR	FLOOR
FT	FEET OR FOOT
FTG	FOOTING
G.C.	GENERAL CONTRACTOR
GYB	GYPSUM BOARD
H.C.	HVAC CONTRACTOR
HDR	HEADER
LF	LINEAR FEET
LVL	LAMINATED VENEER LUMBER
MAX.	MAXIMUM
M.E.R.	MECHANICAL EQUIPMENT ROOM
MIN.	MINIMUM
MTD	MOUNTED
MTG	MOUNTING
N.I.C.	NOT IN CONTRACT
NOM.	NOMINAL
NTS	NOT TO SCALE
O.C.	ON CENTER
P.C.	PLUMBING CONTRACTOR
PSF	POUNDS PER SQUARE FT.
PSI	POUNDS PER SQUARE IN.
P.T.	PRESSURE TREATED
REQ.	REQUIRED
RM.	ROOM
R.O.	ROUGH OPENING
R.R.	ROOF RAFTER
SCHED.	SCHEDULE
SECT.	SECTION
SPEC.	SPECIFICATION
SPF	SPRUCE PINE FIR
S.S.	SOLID STUDS
SYS.	SYSTEM
TEL.	TELEPHONE
TYP.	TYPICAL
U.O.N.	UNLESS OTHERWISE NOTED
VIF	VERIFY IN FIELD

ARCHITECTURAL LINE TYPES

EXISTING TO BE REMOVED	----	or	-----
EXISTING TO REMAIN	_____		
NEW WALL	_____		
NEW FOOTING	-----		
NEW BEAM	-----		
NEW CONCRETE	_____		
NEW MILLWORK	_____		

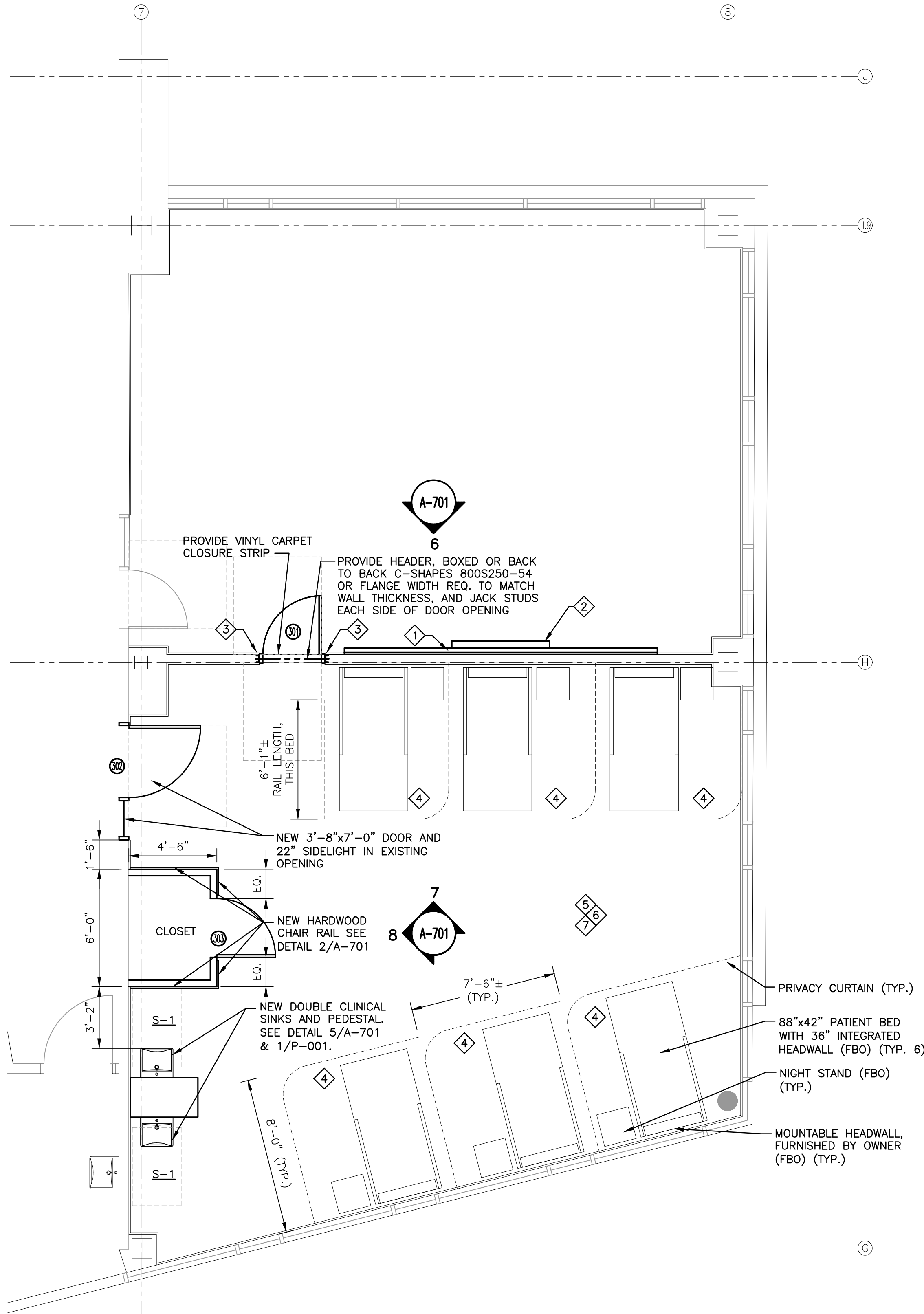
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DATE: 10/27/23	SCALE: AS SHOWN	FE PROJECT #: 23-196	PAGE 2 OF 11		



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

KEYED NOTES:

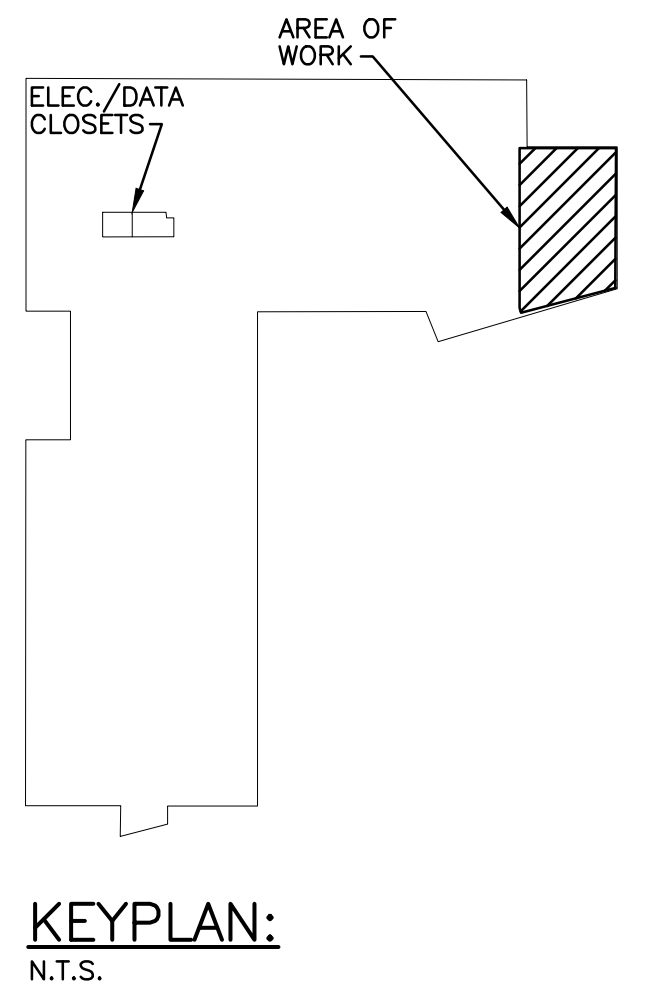
- 1 EXISTING CHALK TRAY TO BE REMOVED.
- 2 EXISTING CHAIR RAIL TO REMAIN.
- 3 EXISTING 25'± MARKER BOARD TO BE REMOVED.
- 4 EXISTING SMART BOARD TO BE REMOVED, STORED, CLEAN AND RE-INSTALLED IN NEW LOCATION, NEW LOCATION TBD IN ROOM 302.
- 5 EXISTING WALL AREA TO BE REMOVED FOR NEW DOOR OPENING.
- 6 EXISTING DOOR AND SIDELIGHT WINDOW TO BE REMOVED
- 7 EXISTING CARPET AND VINYL BASE TO BE REMOVED



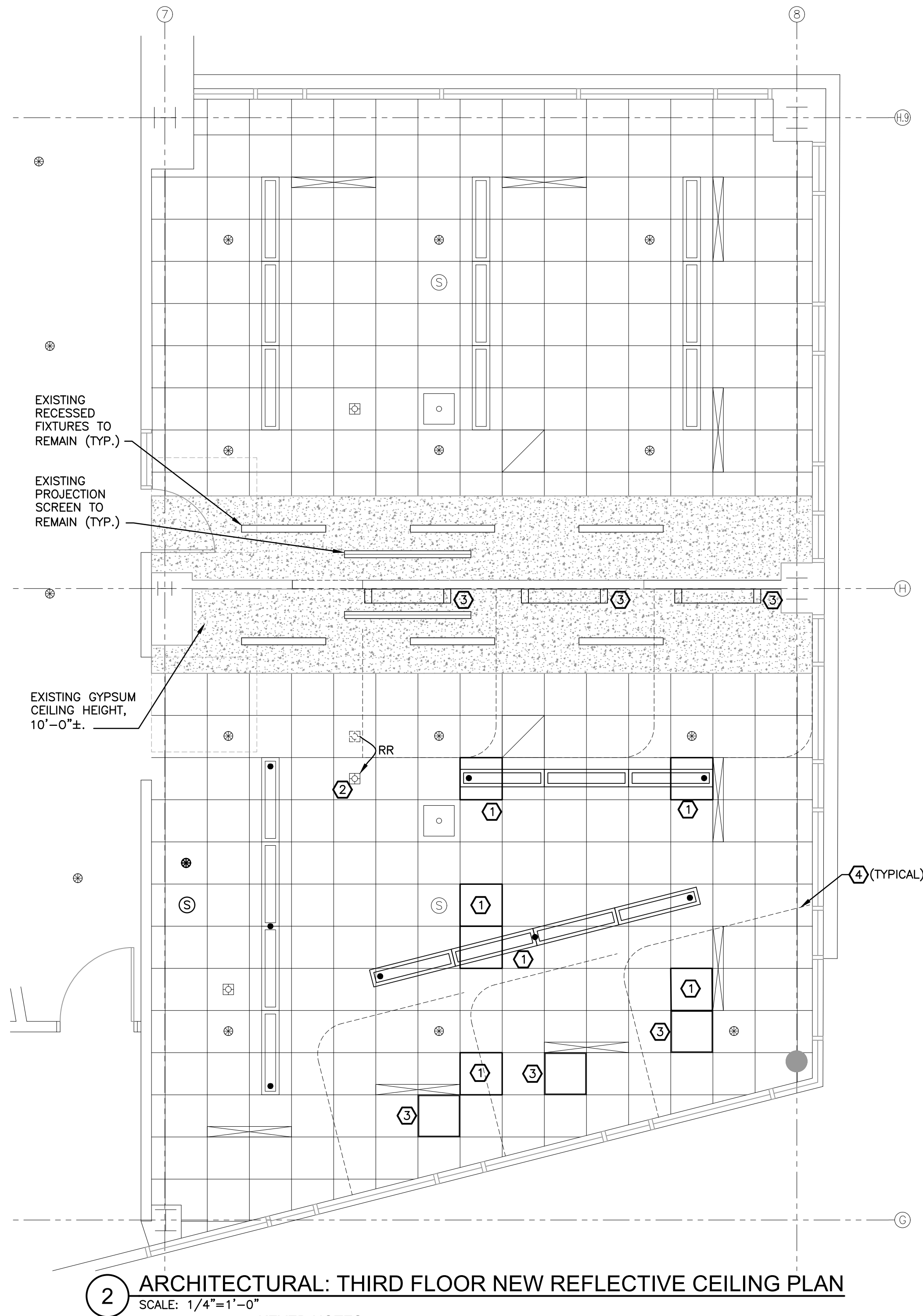
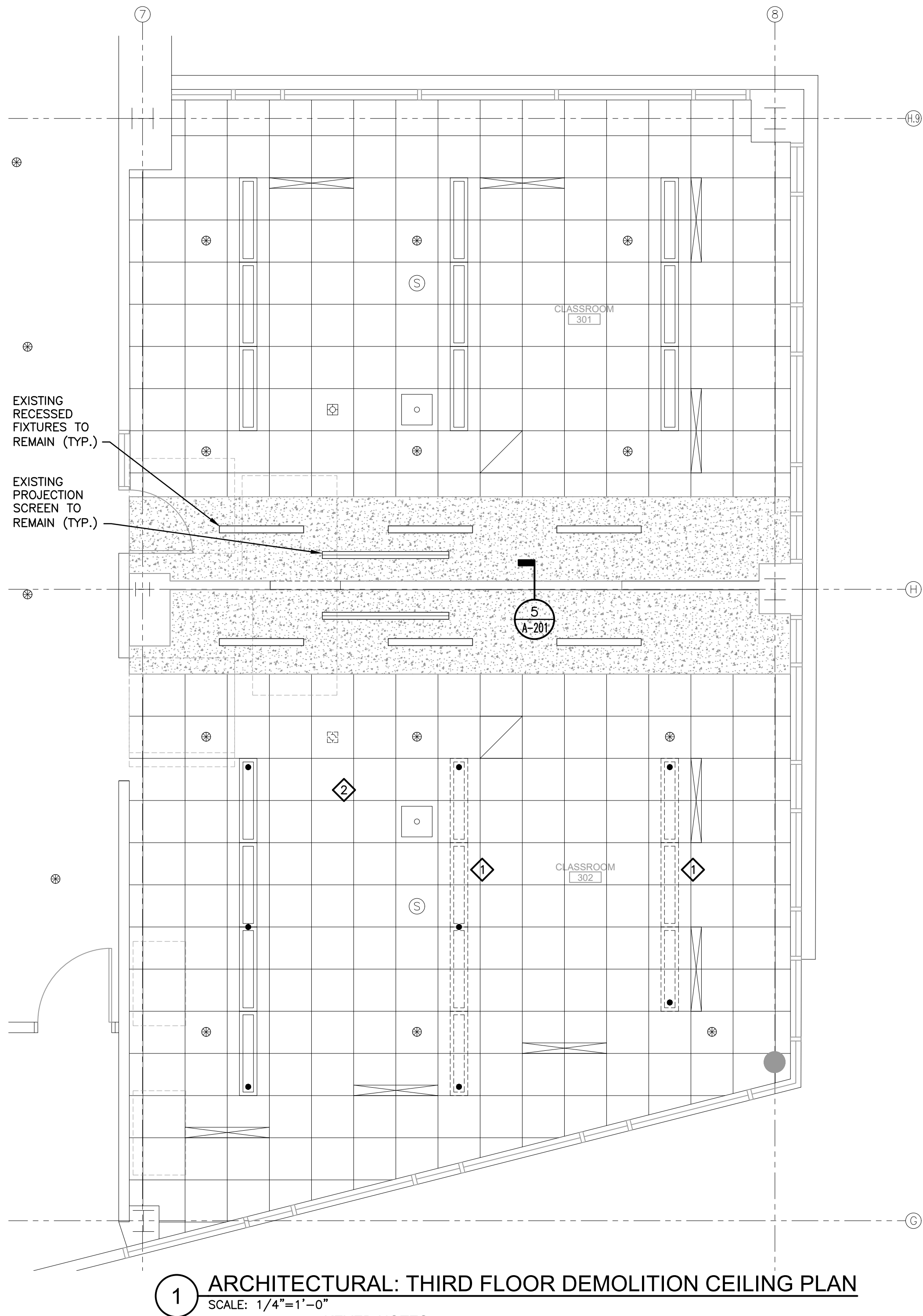
2 ARCHITECTURAL: THIRD FLOOR NEW CONSTRUCTION PLAN
SCALE: 1/4"=1'-0"

KEYED NOTES:

- 1 NEW MARKER BOARD WITH CHALK RAIL. COORDINATE EXACT SIZE IN FIELD. SEE DETAILS 6&9/A-701 FOR FURTHER INFORMATION.
- 2 RELOCATED "SMART BOARD" AND RAIL SYSTEM. SEE DETAILS 6&9/A-701 FOR FURTHER INFORMATION.
- 3 PATCH WALL, PROVIDE AND INSTALL NEW DOOR AND MODIFY EXISTING WOOD CHAIR RAIL.
- 4 PROVIDE NEW INPRO WHITE POWDER-COATED ALUMINUM SUSPENDED CEILING MOUNTED MEDICAL CURTAIN TRACK FOR HARD AND ACT CEILINGS, WITH POWDER COATED TEFLON TRACK CHANNELS. INCLUDE ALL COMPONENTS AND HARDWARE NEEDED FOR COMPLETE INSTALLATION, I.E. CARRIER HOOKS, CONNECTORS/SPICES, END CAPS/GATES, ETC. HEIGHT AS NEEDED BETWEEN VARYING CEILING HEIGHTS. CUBICLE CURTAINS TO BE INPRO CLICKEZE WITH SHIELD BY PANAZ CURTAIN FABRIC, PATTERN SELECTED BY OWNER.
- 5 PAINT ALL WALLS, PREPARE AND PAINT PER MANUFACTURER'S RECOMMENDATIONS, EGGSHELL FINISH, COLOR BEIGE TONE AS SELECTED BY OWNER.
- 6 NEW 12"x12" VCT FLOOR TILE, PROVIDED BY OWNER, INSTALL AND FINISHED BY CONTRACTOR PER MANUFACTURERS RECOMMENDATION.
- 7 PROVIDE NEW JOHNSONITE VINYL COVE STYLE WALL BASE, HEIGHT TO MATCH EXISTING, COLOR BLACK.

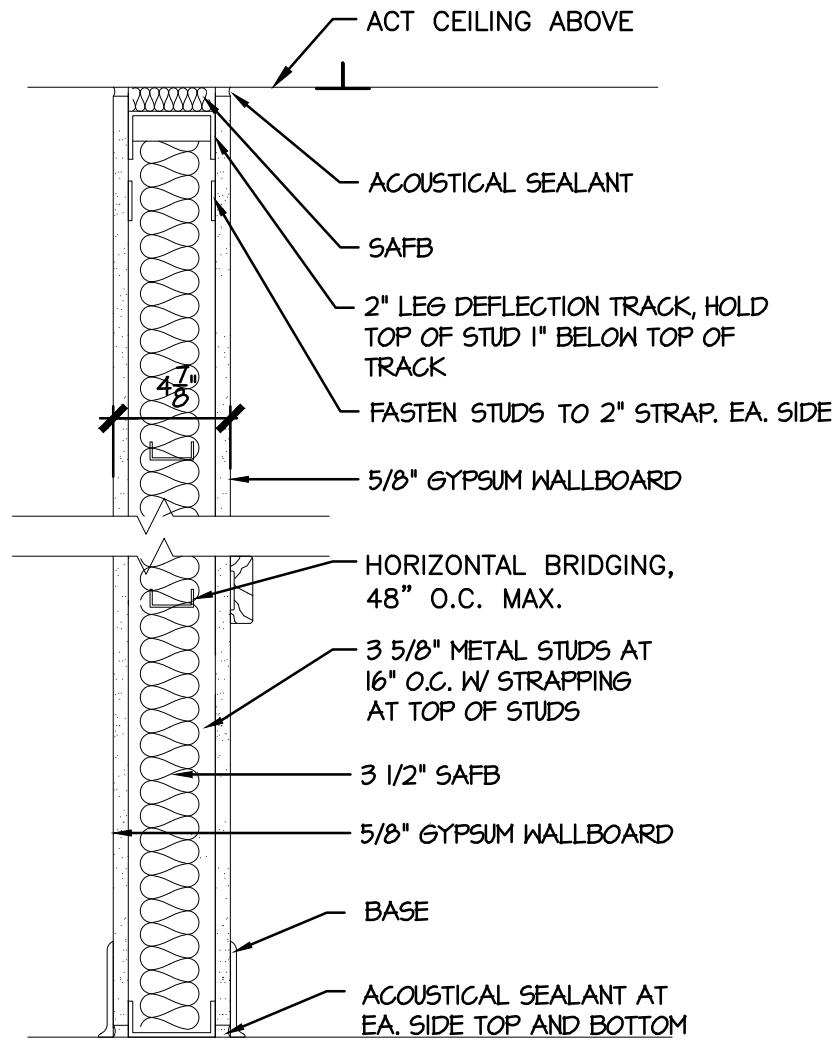


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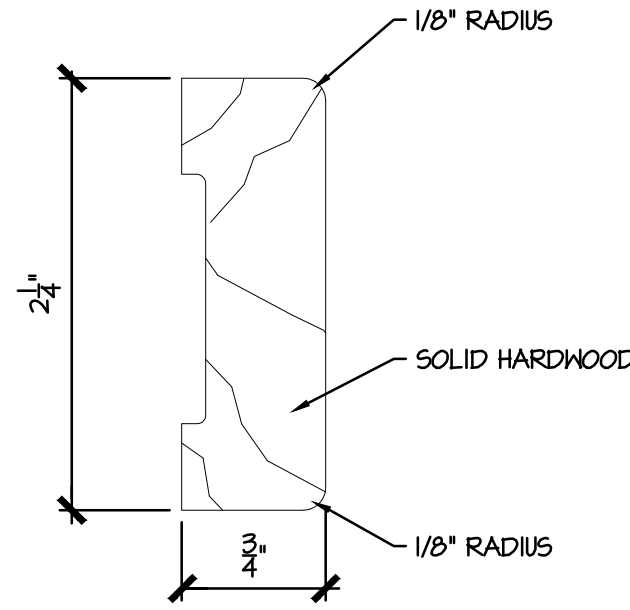


TYPICAL TRACK AND LIGHT CONFIGURATION FOR REFERENCE

File Name: F:\2023\23-106 NEW NURSING LAB #3 - SUNY ORANGE NEWBURGH CAMPUS\A-701.dwg (Layout: A-701)
Date: Wed, Nov 01, 2023 - 12:05 PM (Name: SJ)

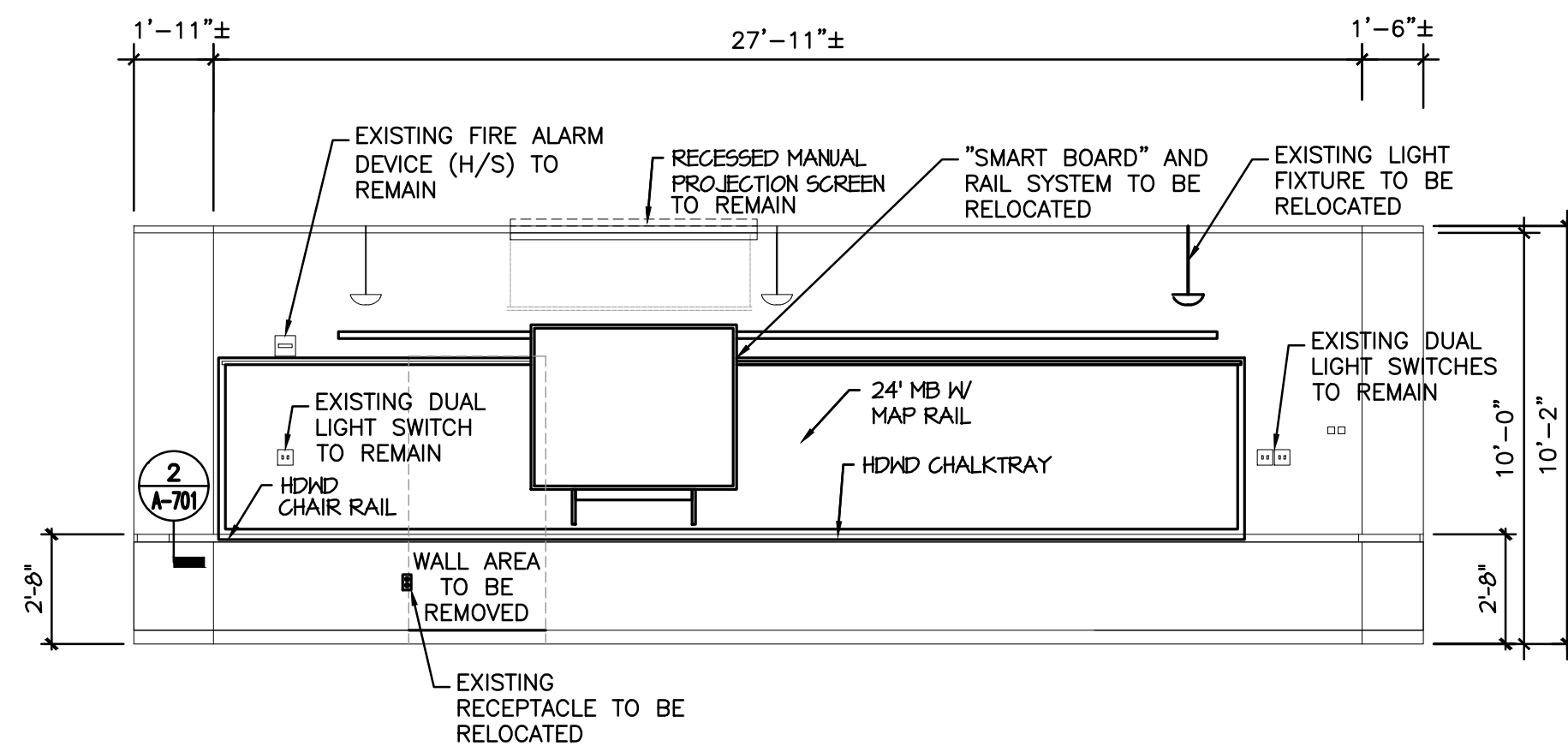


1 PARTITION TYPE (CLOSET)
SCALE: N.T.S.

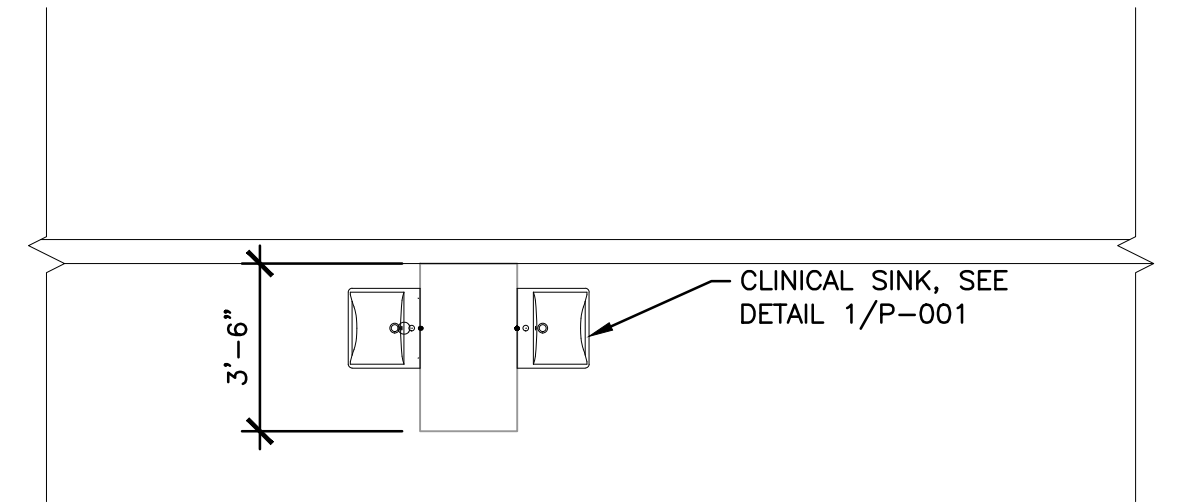


NOTES:
MATCH EXISTING WOOD TYPE AND FINISH

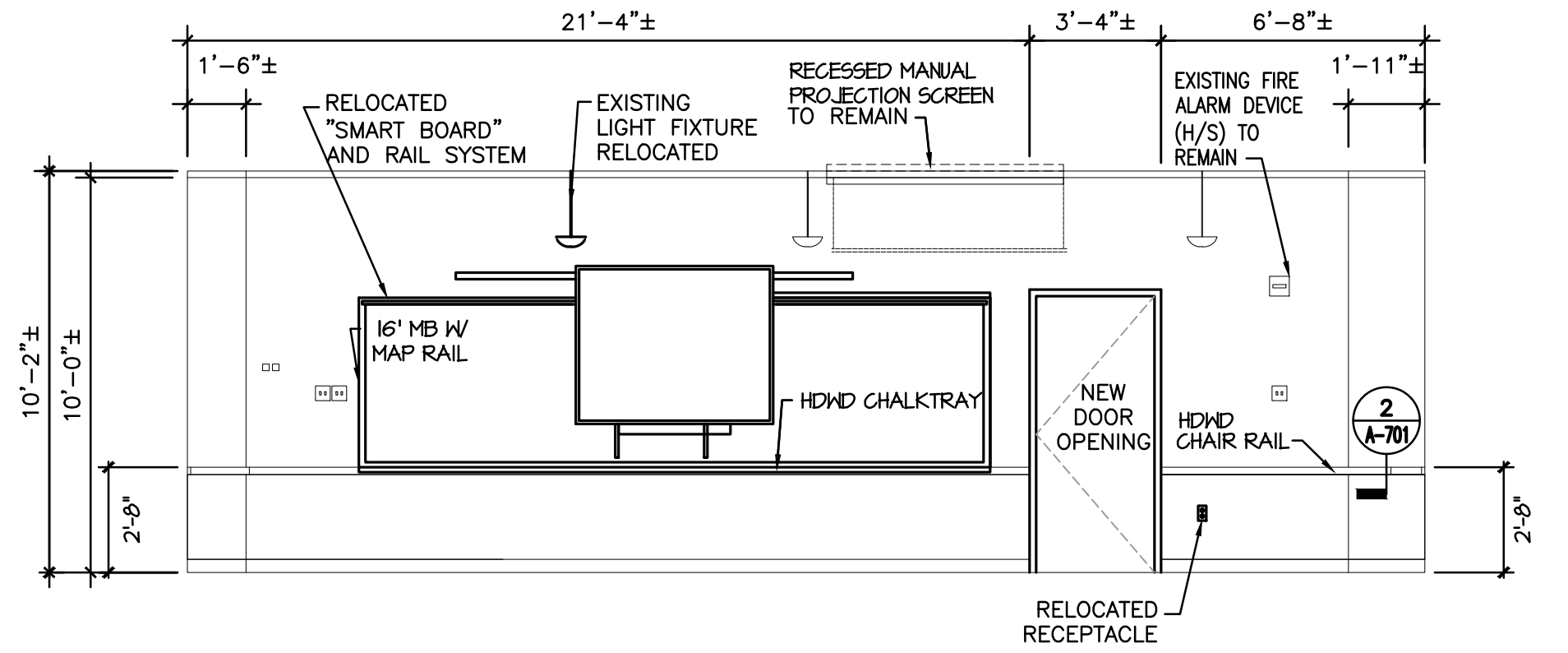
2 CHAIR RAIL
SCALE: FULL SCALE



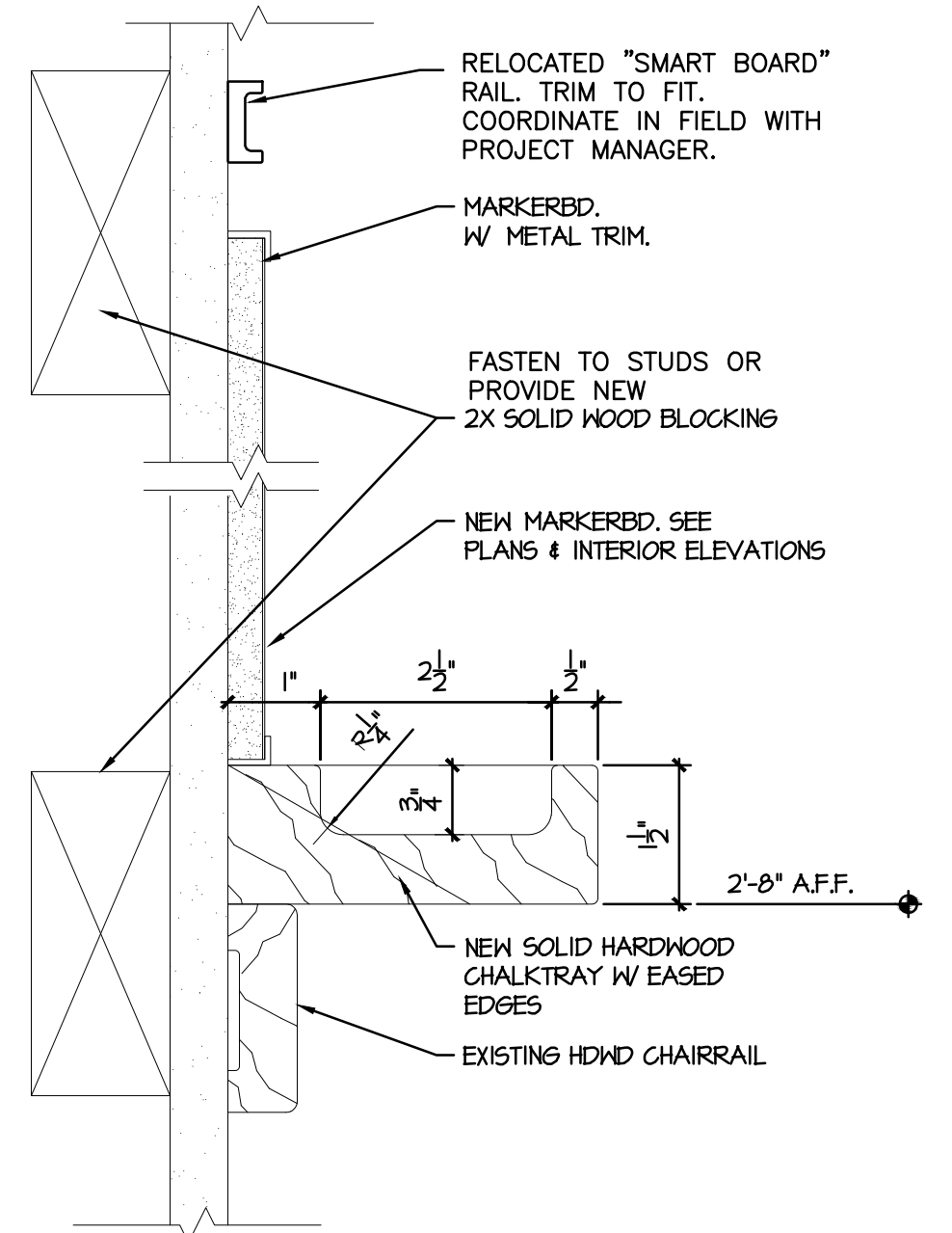
3 CLASSROOM 302 FRONT ELEVATION - DEMOLITION
SCALE: 1/4" = 1'-0"



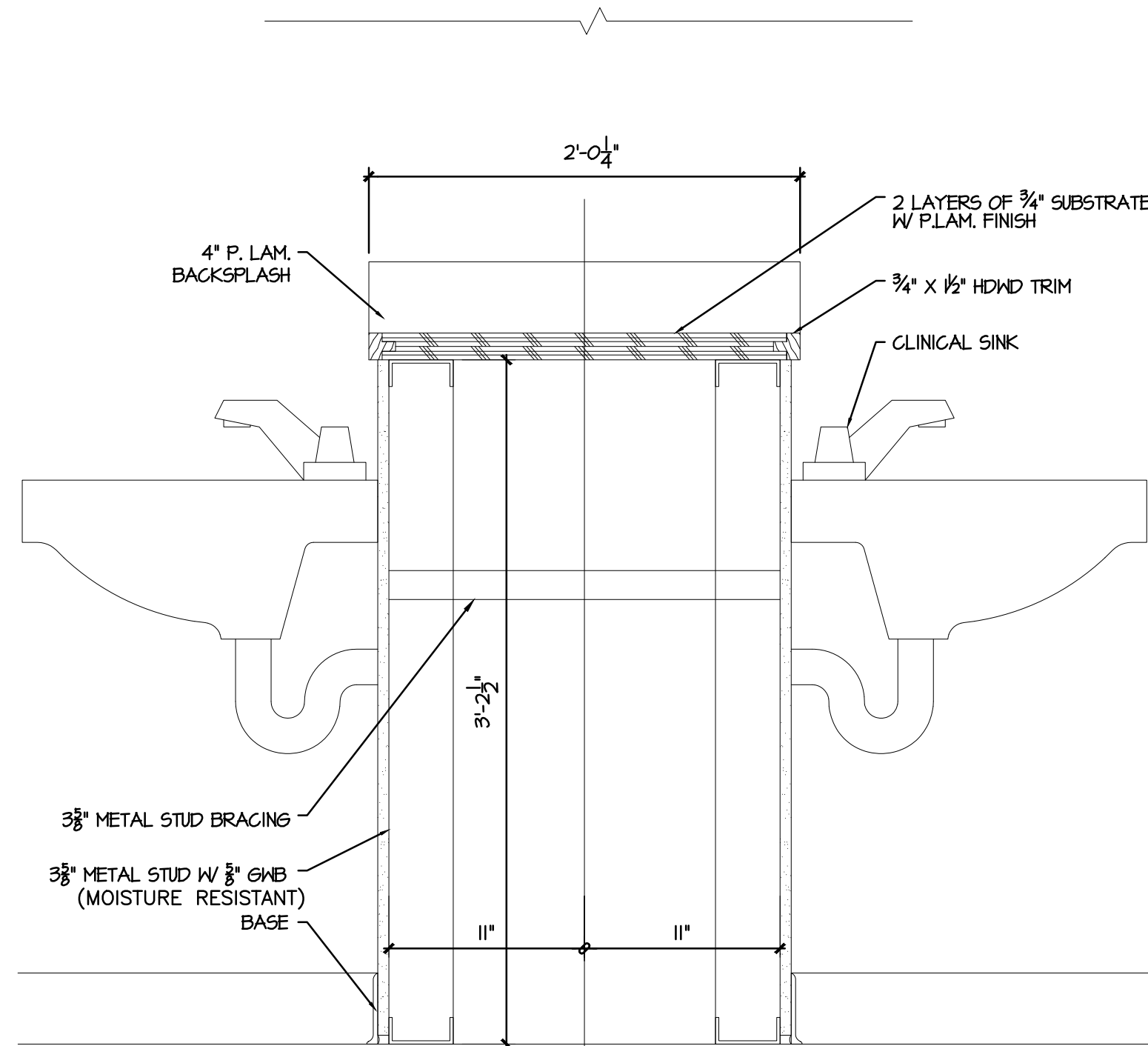
4 PLAN @ CLINICAL SINK PEDESTAL
SCALE: 1/4" = 1'-0"



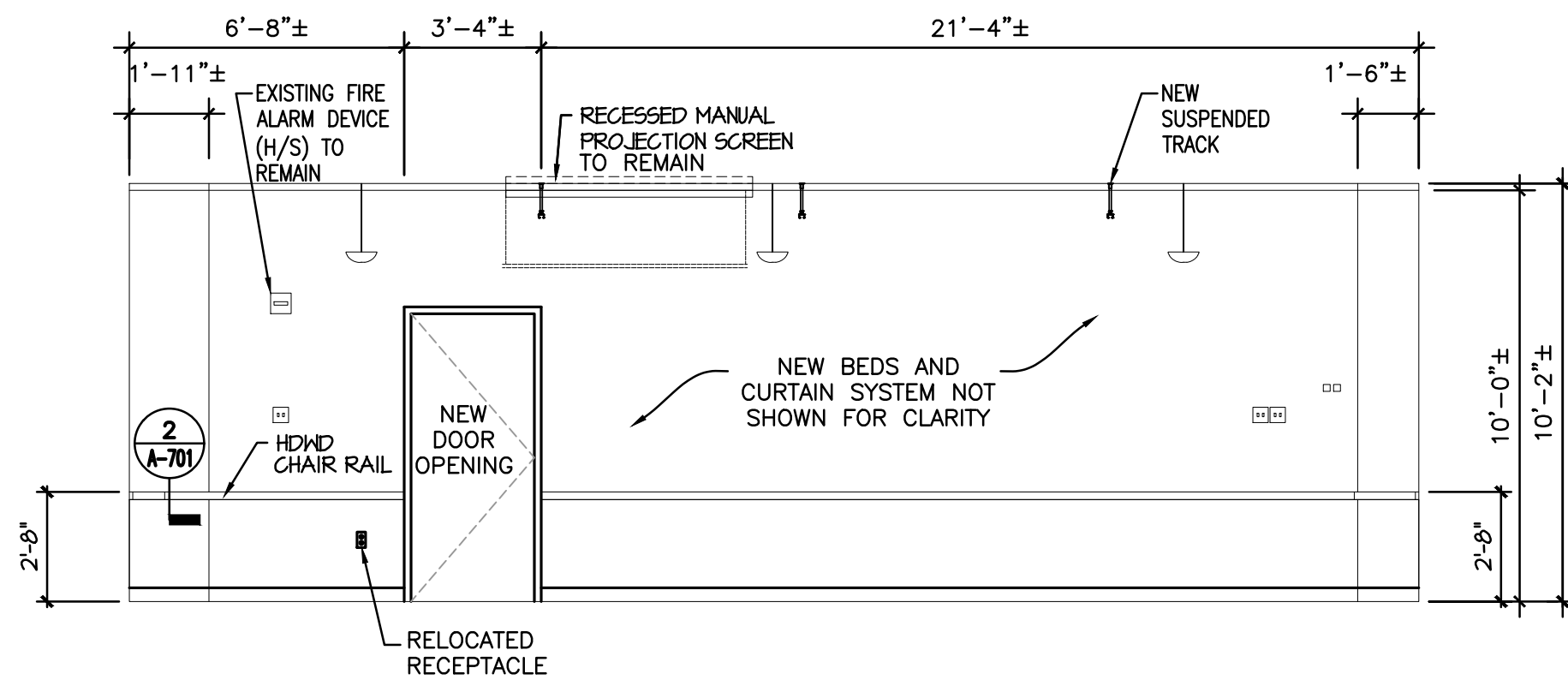
6 CLASSROOM 301 FRONT ELEVATION - NEW CONSTRUCTION
SCALE: 1/4" = 1'-0"



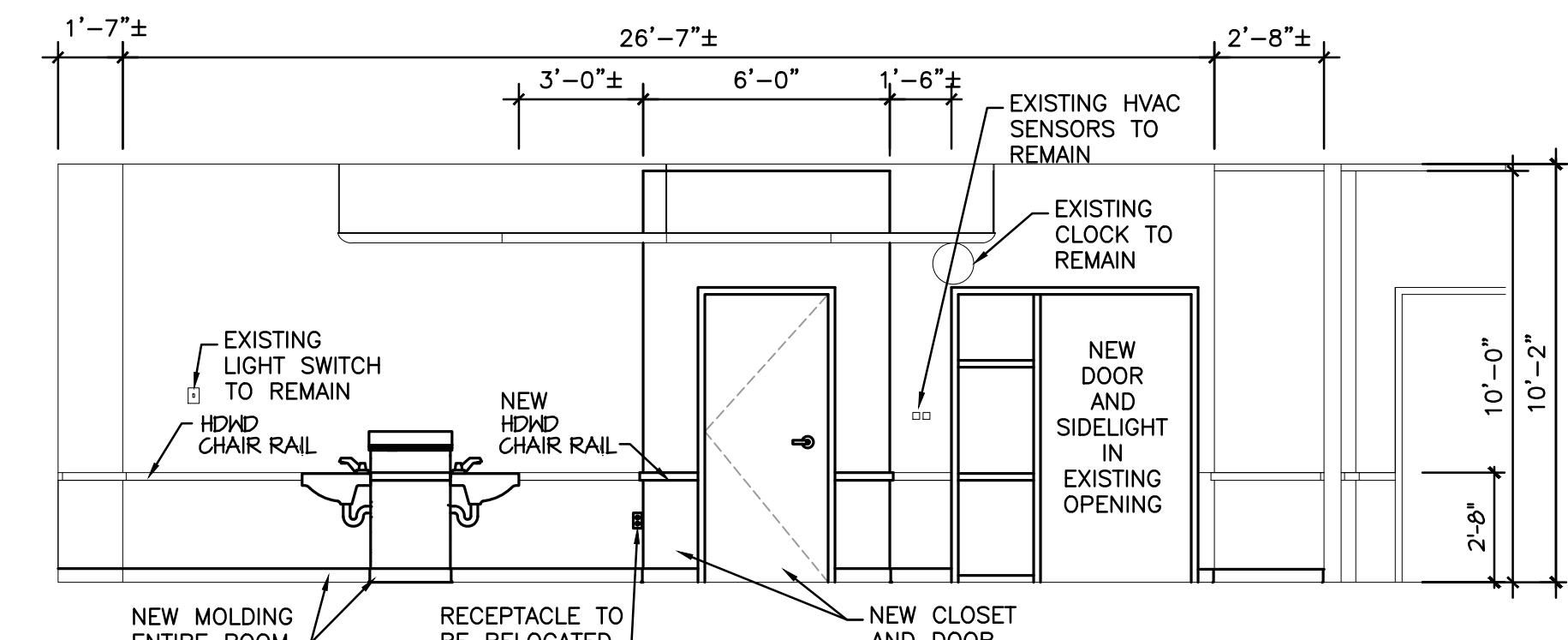
9 CORRIDOR WALL CHALK TRAY DETAIL
SCALE: 6" = 1'-0"



5 SECTION/DETAIL @ CLINICAL SINK
SCALE: 1 1/2" = 1'-0"



7 CLASSROOM 302 FRONT ELEVATION - NEW CONSTRUCTION
SCALE: 1/4" = 1'-0"



8 CLASSROOM 302 CORRIDOR WALL ELEVATION - NEW CONSTRUCTION
SCALE: 1/4" = 1'-0"

REV #	DATE	REMARKS:	ISSUE #	DATE	ISSUED FOR:
<div>1/8" 1/4" 1/2" 0 1" 2"</div> REFERENCE SCALE					
UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW. FELLENER ENGINEERING, LLP CERTIFICATE OF AUTHORIZATION #: 0017795					
<div><div>FELLENERENGINEERING LLP</div><div>22 Mulberry St., Suite 2A, Middletown, NY 10940 t 845-343-1481 fx 845-343-4986</div><div>181 Church St., Suite 100, Poughkeepsie, NY 12601 t 845-454-9704 fx 855-320-8735</div></div>					
STAMP: 10/27/23 FOR BID					
PROJECT TITLE: SUNY ORANGE NEWBURGH CAMPUS NURSING LAB #3 AT KAPLAN HALL ONE WASHINGTON CENTER, NEWBURGH, NY					
DRAWING TITLE: ARCHITECTURAL: DETAILS					
DESIGNED BY: EDF	DRAWN BY: SL	APPROVED BY PM: EDF	APPROVED BY PIC: EDF	DRAWING #:	A-701
DATE: 10/27/23	SCALE: AS SHOWN	FE PROJECT #:	23-196	PAGE 5	OF 11

File Name: F:\2023\23-106 NEW NURSING LAB #3 - SUNY ORANGE NEWBURGH CAMPUS\SP-Q01.dwg (Layout: P-001)
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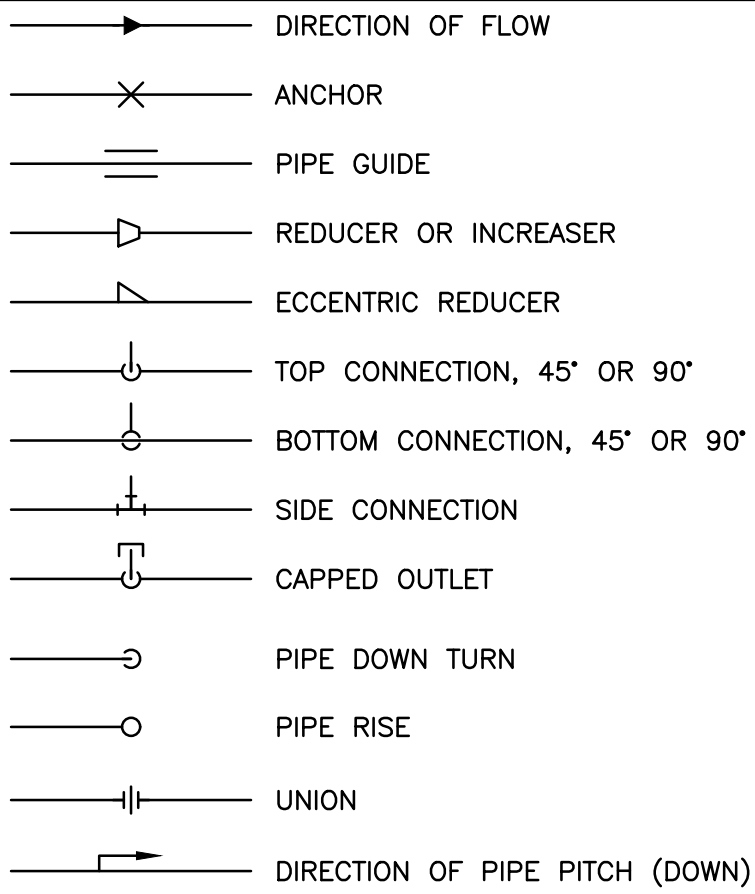
GENERAL NOTES:

- THE DRAWINGS ON THESE PLANS ARE DIAGRAMMATIC. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH OTHER TRADES AND THE BUILDING STRUCTURE. NO EXTRA PAYMENTS WILL BE AUTHORIZED FOR REROUTING OR REMOVAL OF INSTALLED WORK DUE TO LACK OF COORDINATION WITH OTHER SYSTEMS.
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AND PATCHING OF WALLS, FLOORS AND CEILINGS AS REQUIRED FOR INSTALLATION OF HIS WORK.
- THIS CONTRACTOR SHALL FURNISH AND INSTALL ACCESS PANELS AS REQUIRED WHERE ACCESSIBILITY TO COMPONENTS (VALVES, TRAPS, CLEANOUTS, ETC.) IS REQUIRED FOR MAINTENANCE AND/OR SYSTEM OPERATION.
- ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS SHALL BE SEALED FIRE AND SMOKE TIGHT WITH AN APPROPRIATE U.L. LISTED FIRESTOPPING MATERIAL AND OR SYSTEM.
- ALL PENETRATIONS THROUGH FOUNDATIONS AND EXTERIOR WALLS SHALL BE SEALED WITH EDPM FOR EDPM RUBBER GASKET AND SEALED WITH A WATERPROOF, NON-HARDENING SEALANT.
- FURNISH AND INSTALL UNDER SINK PROTECTIVE PIPE COVER KITS ON EXPOSED PIPING AT ALL ADA ACCESSIBLE SINKS AND LAVATORIES.
- COORDINATE FIXTURE ROUGH-INS AND INSTALLATIONS WITH THE ARCHITECTURAL PLANS.
- ALL EXPOSED DOMESTIC WATER DISTRIBUTION PIPING IS TO BE INSULATED.
- PROVIDE SHUT-OFF VALVES AT ALL BRANCH PIPING TAKE-OFFS AND AT ALL CONNECTIONS TO EQUIPMENT. PROVIDE UNIONS AT ALL EQUIPMENT CONNECTIONS.
- THE TERMS "PROVIDE" OR "FURNISH", AS USED ON THESE PLANS, INDICATE THAT THE CONTRACTOR IS TO FURNISH AND INSTALL THE REFERENCED EQUIPMENT OR SYSTEMS IN THEIR ENTIRETY AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.
- CONTRACTOR SHALL PROVIDE ALL COMPONENTS INDICATED ON DETAIL SHEETS, PLANS, SPECIFICATIONS AND ALL PERTINENT EQUIPMENT REQUIRED FOR A COMPLETE AND WORKABLE SYSTEM.
- CONTRACT CLOSE OUT: IN THE PRESENCE OF THE OWNER, ENGINEER OR ARCHITECT; DEMONSTRATING OPERATION OF SYSTEMS AND THAT ALL SPECIFICATIONS HAVE BEEN MET TO THE SATISFACTION OF ALL PARTIES.
- IT IS THE INTENT OF THESE PLANS AND SPECIFICATIONS TO PROVIDE ALTERATIONS AND/OR NEW CONSTRUCTION AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS TO PROVIDE COMPLETE NEW SYSTEMS IN EVERY RESPECT, CAPABLE OF OPERATING AS DESIGNED. IT IS NOT INTENDED THAT EVERY FITTING, MINOR DETAIL OR FEATURE BE SHOWN ON DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DETAIL NECESSARY FOR COMPLETION OF THESE SYSTEMS IN ACCORDANCE WITH GOOD PRACTICE.

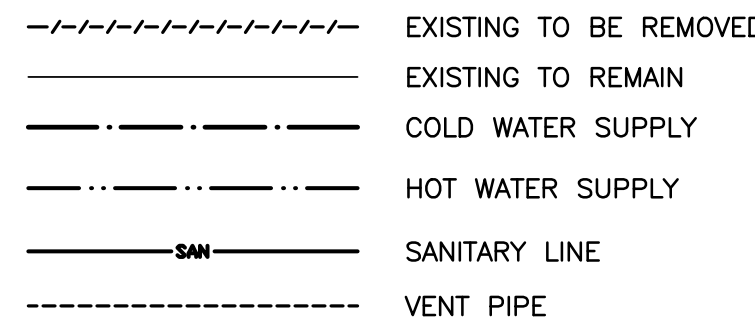
GENERAL PLUMBING NOTES:

- DRAIN PIPING SHOWN ON PLANS SHALL BE INSTALLED BELOW THE FLOOR SHOWN (BELOW SLAB OR ABOVE CEILING OF LOWER FLOOR AS APPROPRIATE) UNLESS OTHERWISE NOTED.
- ALL PLUMBING SUPPLY & VENT PIPING SHOWN SHALL BE INSTALLED IN THE CEILING OF THE FLOOR PLAN SHOWN, UNLESS OTHERWISE NOTED.
- PLUMBING CONTRACTOR IS RESPONSIBLE FOR OWN CUTTING & PATCHING AS REQUIRED. FINISHING SHALL BE BY GENERAL CONTRACTOR.
- INSTALL SECTIONALIZING VALVES AT ALL MAIN "T" ON DOMESTIC HOT & COLD WATER SERVICE.
- HOT & HOT WATER RETURN PIPING SHALL BE INSULATED PER WRITTEN SPECIFICATIONS AND NYS ENERGY CONSERVATION CONSTRUCTION CODE.
- PLUMBING CONTRACTOR SHALL REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ROOF DRAINS AND FOR ADDITIONAL ROOF DRAIN WORK NOT SHOWN ON PLUMBING DRAWING.
- UNLESS OTHERWISE NOTED, ALL VALVES 2"ø & SMALLER SHALL BE QUARTER-TURN BALL VALVES AND ALL VALVES 2½" & LARGER SHALL BE GATE VALVES. ALL VALVES SHALL BE OF FULL-PORT DESIGN.
- PLUMBING CONTRACTOR SHALL OBTAIN ALL PERMITS REQUIRED & PAY ALL FEES.
- ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS SHALL BE SEALED FIRE AND SMOKE TIGHT WITH AN APPROPRIATE U.L. LISTED FIRESTOPPING MATERIAL AND OR SYSTEM.

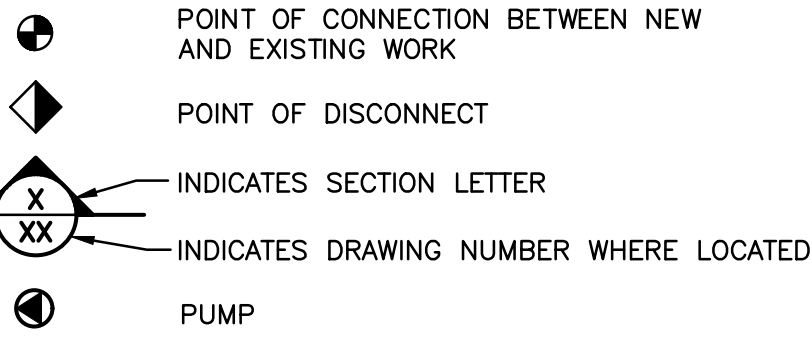
PIPING SYMBOLS



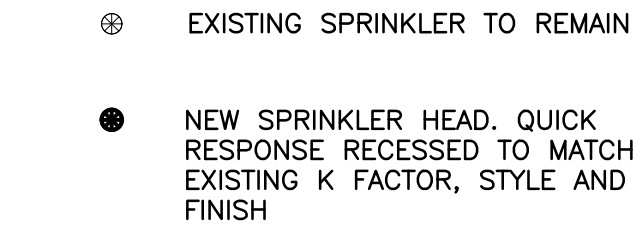
PLUMBING LINE TYPES



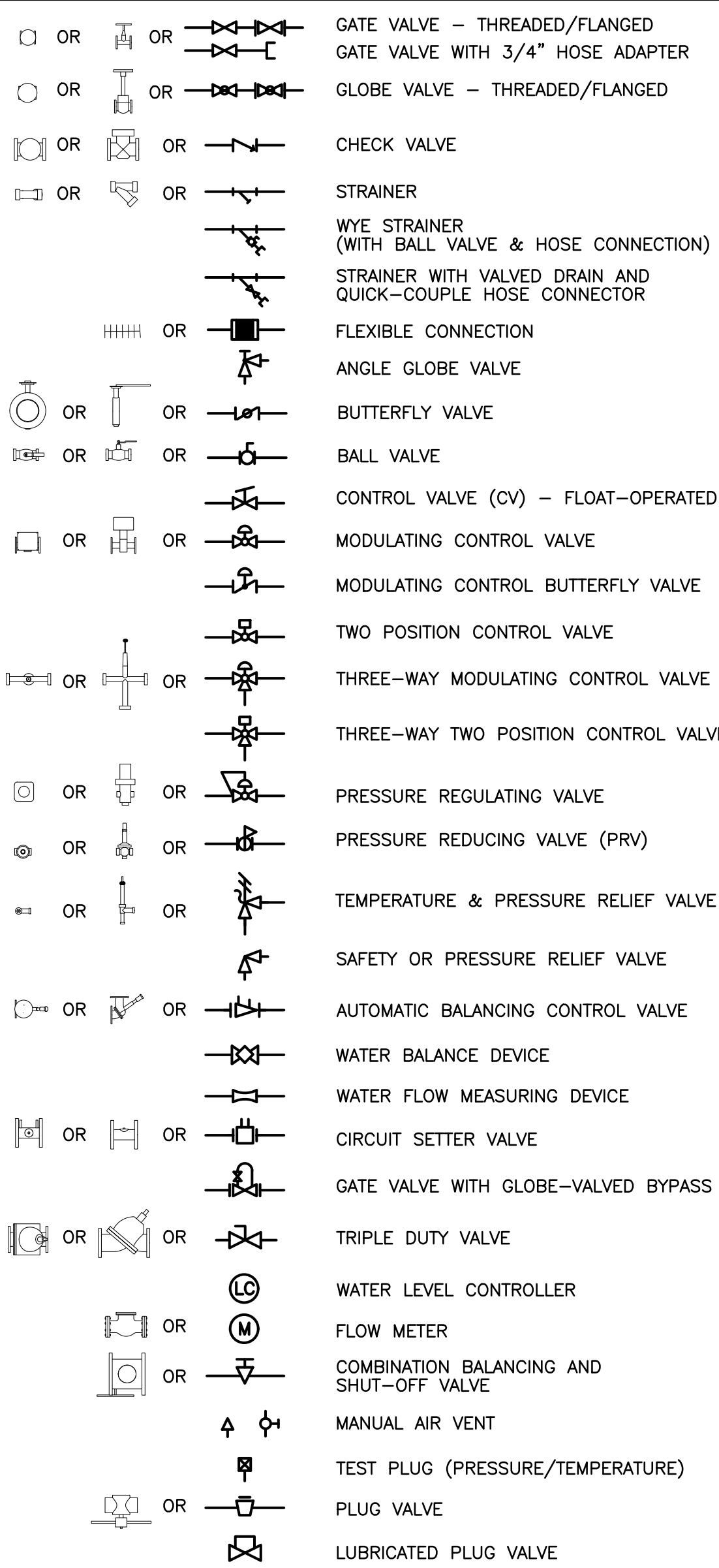
GENERAL SYMBOLS



SPRINKLER LEGEND



VALVE SYMBOLS

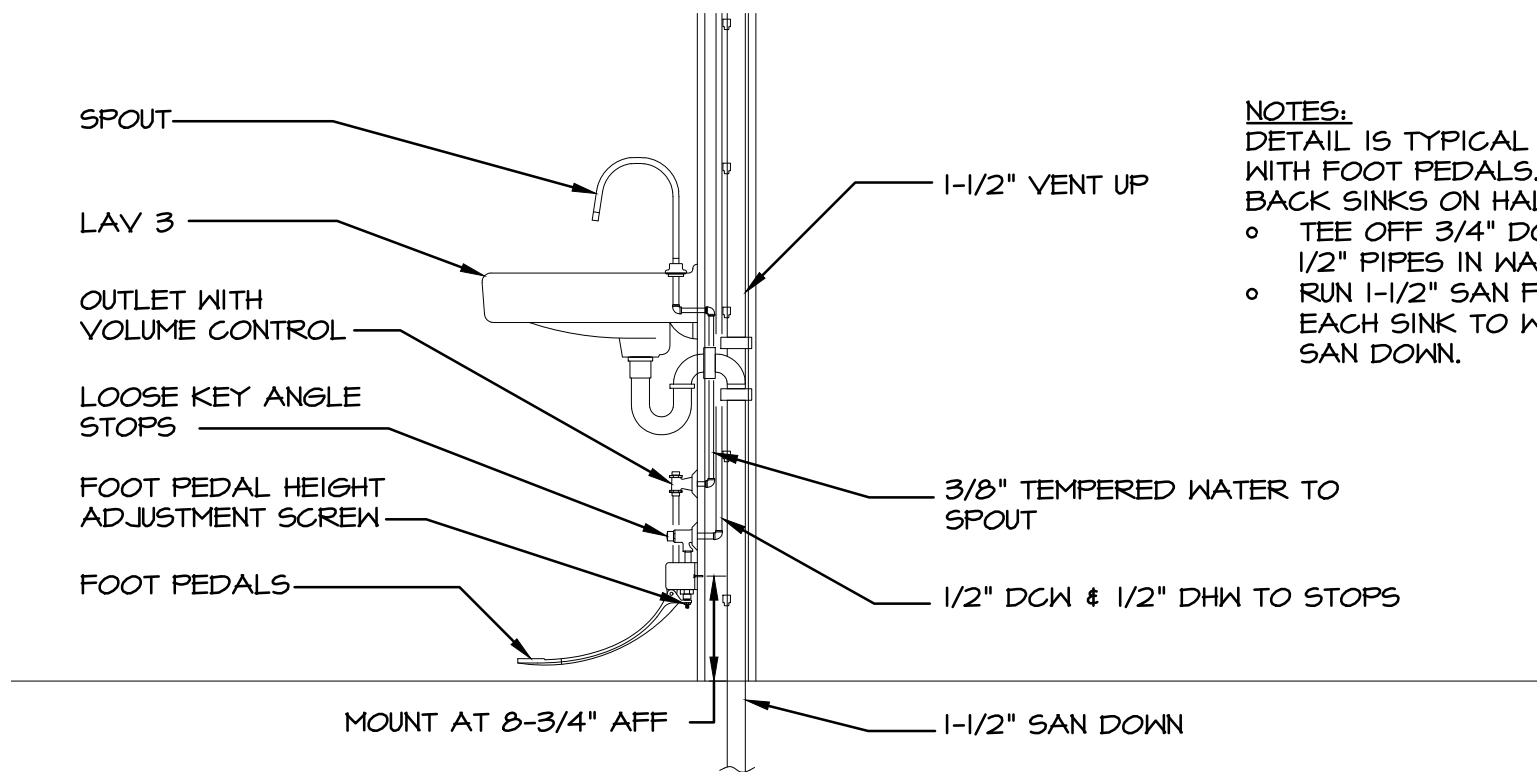


ABBREVIATIONS


A	MEDICAL AIR
ACT	ACOUSTIC CEILING TILE
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
AP	ACCESS PANEL
AW	ACID WASTE PIPE
BTUH	BRITISH THERMAL UNITS/HOUR
CLG	CEILING
CO	CLEAN OUT
CP	CONDENSATE PUMP
CW	DOMESTIC COLD WATER
D	DIAMETER
DN	DRAIN
DN	DOWN
DP	DIFFERENTIAL PRESSURE
E.C.	ELECTRICAL CONTRACTOR
ECC	ENGINEERING CONTROL CENTER
EMD	END OF MAIN DRIP (STEAM)
ET	EXPANSION TANK
EUH	ELECTRIC UNIT HEATER
EXIST	EXISTING
FC	FLEXIBLE CONNECTION
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FLR	FLOOR
FPC	FIRE PROTECTION CONTRACTOR
G.C.	GENERAL CONTRACTOR
GPM	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
G.SAN	"GREASE LADEN" SANITARY DRAINAGE PIPE
H.C.	HVAC CONTRACTOR
HP	HORSE POWER
HTWR	HIGH TEMP. HOT WATER RETURN PIPE (140°F)
HTWS	HIGH TEMP. HOT WATER PIPE (140°F)
HW	DOMESTIC HOT WATER PIPE (120°F)
HWR	DOMESTIC HOT WATER RETURN PIPE (120°F)
LBS/HR	POUNDS PER HOUR
LF	LINEAR FEET
MAX.	MAXIMUM
MBH	ONE THOUSAND BTUH
MER	MECHANICAL EQUIPMENT ROOM
MIN.	MINIMUM
MV	MEDICAL VACUUM
NOM.	NOMINAL
O	OXYGEN
P	PUMP
P.C.	PLUMBING CONTRACTOR
PD	PRESSURE DROP (FEET OF WATER)
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE IN.
SAN	SANITARY DRAINAGE PIPE
S.S.	STAINLESS STEEL
ST	STORM DRAINAGE PIPE
UH	UNIT HEATER
U.N.O.	UNLESS NOTED OTHERWISE
V	VENT PIPE
VI	VIBRATION ISOLATOR
VIF	VERIFY IN FIELD
VTR	VENT THROUGH ROOF
WCO	WALL CLEAN OUT
WF	WATER FILTER
WFM	WATER FLOW MEASURING DEVICE
WH	WATER HEATER

PLUMBING DEMOLITION NOTES:

- COORDINATE WITH ARCHITECTURAL PLANS FOR EXACT AREAS TO BE DEMOLISHED.
- REMOVE ALL EQUIPMENT AND PIPING AS INDICATED ON PLAN. REMOVALS SHALL INCLUDE ALL FITTINGS, SUPPORTS AND HANGERS.
- ANY DISCREPANCIES BETWEEN THE DEMOLITION PLANS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT OR ENGINEER. ANY DEMOLITION WORK WHICH MAY BE QUESTIONABLE DUE TO UNFORESEEN FIELD CONDITIONS SHALL NOT BE REMOVED UNTIL REVIEWED BY THE ARCHITECT, ENGINEER OR BUILDING FACILITIES MANAGER.
- DEMOLITION WORK SHALL INCLUDE THE PREPARATION OF EXISTING EQUIPMENT OR PIPING FOR CONNECTION TO NEW WORK. COORDINATE DEMOLITION WORK WITH THE CONSTRUCTION PLANS.
- ALL EQUIPMENT REMOVALS SHALL BECOME THE PROPERTY OF THIS CONTRACTOR. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER REMOVAL AND DISPOSAL OF DEMOLITION ITEMS OFF-SITE, UNLESS OTHERWISE NOTED.
- ALL CUTTING AND PATCHING NECESSARY FOR THE DEMOLITION WORK SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR.
- IT SHALL BE THE OWNER'S RESPONSIBILITY TO REMOVE ANY LOOSE EQUIPMENT, FURNITURE, SUPPLIES, ETC. THAT MAY BE LOCATED IN THE AREA OF WORK.
- THE PLANS ARE INTENDED TO CONVEY THE EXTENT AND SCOPE OF THE DEMOLITION WORK. EVERY ITEM INTENDED FOR REMOVAL MAY NOT BE SHOWN. THE CONTRACTOR IS ADVISED TO SURVEY THE PROJECT SITE BEFORE SUBMITTING A BID FOR DEMOLITION WORK.

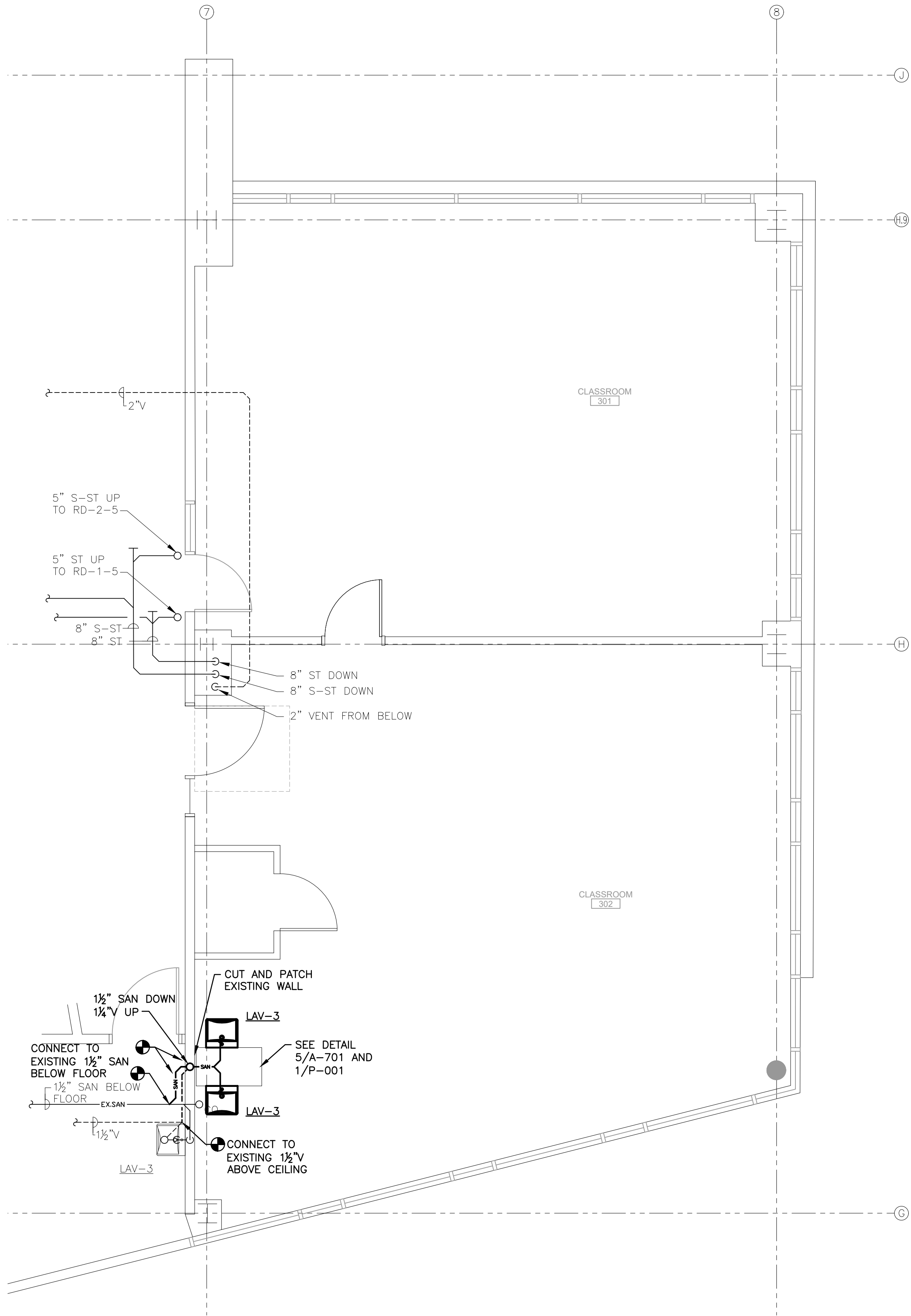


1 NURSING LAV WITH FOOT PEDALS DETAIL
SCALE: 3/4"=1'-0"

PLUMBING FIXTURE SCHEDULE								
SYMBOL	TAG	FIXTURE	FIXTURE SPECIFICATION		WATER CONTROL SPECIFICATION		CARRIER	
			DESCRIPTION	MODEL	DESCRIPTION	MODEL	DESCRIPTION	MODEL
	LAV-3	NURSING LAVATORY	"SOHO" STYLE 20"x18" ADA RATED, WALL MOUNTED, VITREOUS CHINA, WITH OVERFLOW AND SINGLE CENTER FAUCET HOLE	KOHLER MODEL K-2084	WALL MOUNTED DOUBLE PEDAL VALVE, 1/2" DCW 1/2" DHW INLETS, 1/2" OUTLET TO FAUCET WITH ANGLE STOPS & TOP MOUNTED VOLUME CONTROL, 10" DECKMOUNTED GOOSENECK RIGID SPOUT AND AERATOR.	T-5 BRASS MODEL B-0504-OI & B-0521	ADJUSTABLE FLOOR MOUNTED CARRIER WITH STEEL UPRIGHTS AND WELDED FEET, CAST IRON ADJUSTABLE HEADERS, CONCEALED ARMS, STEEL SLEEVES, AND MOUNTING FASTENERS.	ZURN Z1231

REV #	DATE	REMARKS:	ISSUE #	DATE	ISSUED FOR:
<div>1/8" 1/4" 1/2" 0 1" 2"</div> <div>REFERENCE SCALE</div>					
UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW. FELLENER ENGINEERING, LLP CERTIFICATE OF AUTHORIZATION #: 0017795					
<div>FELLENER ENGINEERING LLP www.felip.com</div> <div>22 Mulberry St., Suite 2A, Middletown, NY 10940 1 845-343-1481 fx 845-343-4986</div> <div>181 Church St., Suite 100, Poughkeepsie, NY 12601 t 845-454-9704 fx 855-320-8735</div>					
STAMP: <div>10/27/23 FOR BID</div>		PROJECT TITLE: SUNY ORANGE NEWBURGH CAMPUS NURSING LAB #3 AT KAPLAN HALL ONE WASHINGTON CENTER, NEWBURGH, NY			
DRAWING TITLE: PLUMBING & FIRE PROTECTION: SYMBOLS, NOTES & ABBREVIATIONS					
DESIGNED BY: EDF		DRAWN BY: SL		APPROVED BY PIC: EDF	
DATE: 10/27/23		SCALE: AS SHOWN		FE PROJECT #: 23-196	
				DRAWING #: P-001	
				PAGE 6 OF 11	

File Name: F:\2023\23-106 NEW NURSING LAB #3 - SUNY ORANGE NEWBURGH CAMPUS\P-101.dwg (Layout: P-101)
Date: Wed, Nov 01, 2023 - 12:05 PM (Name: SJ)



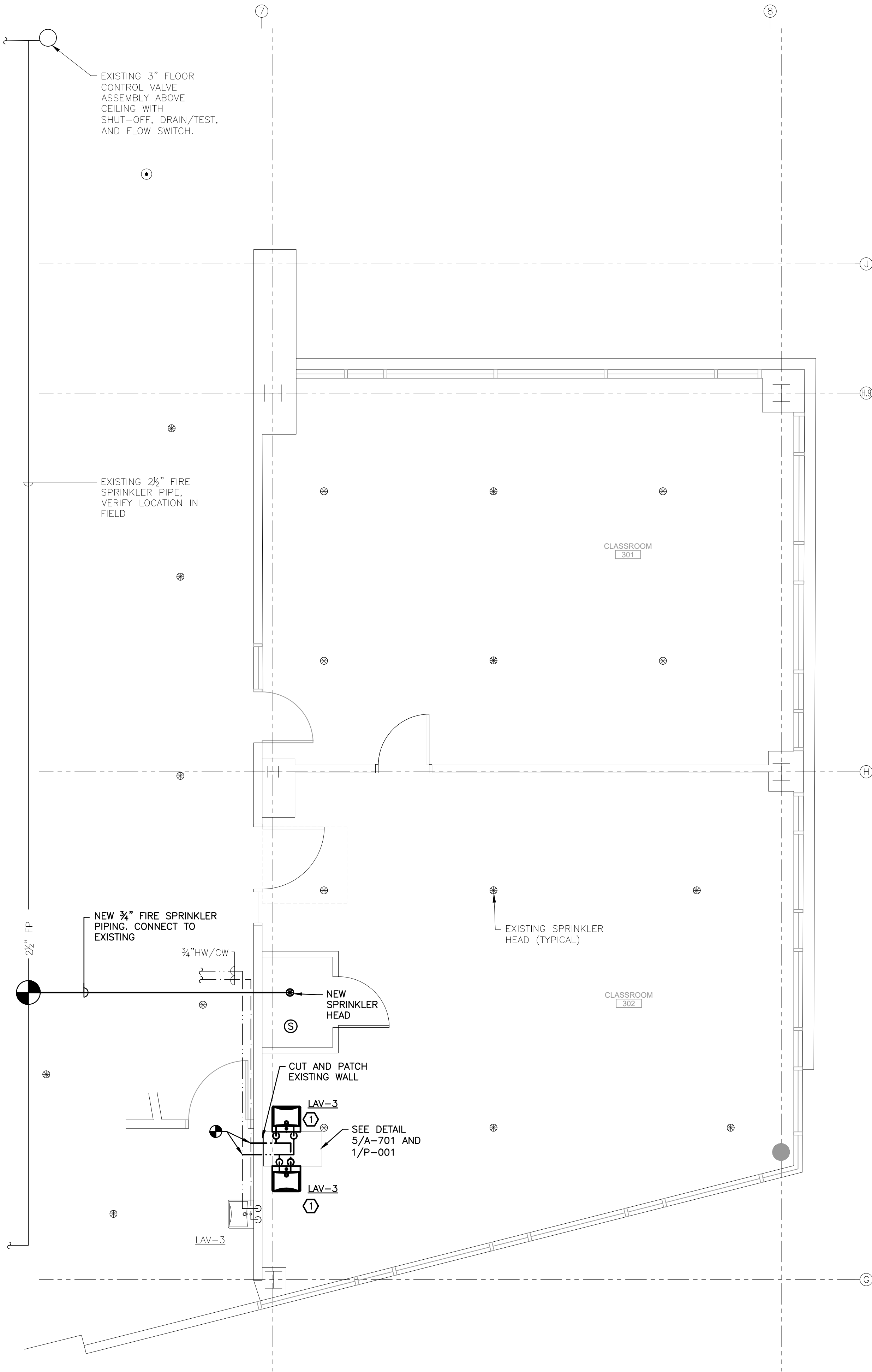
PLUMBING: 3RD FLOOR

1 NEW CONSTRUCTION SANITARY PLAN

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

KEYED NOTE:

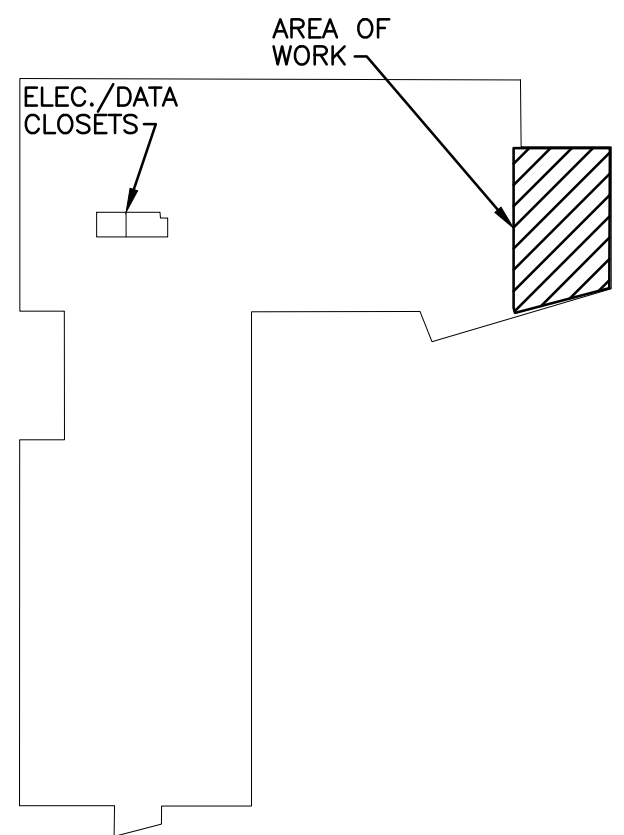
- ① CLINICAL SINK (LAV-3):
- 1/2" SAN WITH OFFSET TRAP
 - 1/2" V UP
 - 1/2" CW AND 1/2" HW DOWN INSIDE WALL TO FOOT PEDALS
 - PROVIDE ISOLATION VALVES
 - REFER TO DETAIL 1/P-001 AND 5/A-701



PLUMBING & FIRE PROTECTION: 3RD FLOOR

2 NEW CONSTRUCTION DOMESTIC PLAN

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



KEYPLAN:
N.T.S.

REV #	DATE	REMARKS:	ISSUE #	DATE	ISSUED FOR:	
<div><div><div>1/8"</div><div>1/4"</div><div>1/2"</div><div>0</div><div>1"</div><div>2"</div></div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><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1. ALL CONDUITS ARE SHOWN DIAGRAMMATICALLY, EXACT RUNS SHALL BE DETERMINED IN FIELD EXCEPT WHERE SPECIFICALLY DIMENSIONED ON CONDUIT ROUTS. CONTRACTOR SHALL FOLLOW MINIMUM SPACING REQUIREMENTS TO REDUCE ELECTROMAGNETIC INTERFERENCE. COORDINATE CONDUIT ROUTING WITH ALL OTHER TRADES.
2. ALL EXPOSED CONDUIT SHALL BE RUN PARALLEL TO BUILDING WALLS AND BEAMS EXCEPT WHERE OTHERWISE SHOWN. CONTRACTOR SHALL INSTALL CONDUIT IN SUCH A MANNER TO AVOID ALL INTERFERENCES.
3. DEFLECTION/EXPANSION FITTINGS SHALL BE PROVIDED WHERE RIGID METAL CONDUIT CROSSES STRUCTURAL EXPANSION JOINTS.
4. EXPOSED CONDUIT SHALL BE SUPPORTED ON WALLS OR CEILINGS BY APPROVED HANGERS OF ANGLE OR CHANNEL CONSTRUCTION. CONDUITS SHALL BE SUPPORTED AT LEAST EVERY EIGHT (8) FEET.
5. ALL SPARE CONDUITS SHALL BE TERMINATED AS SHOWN ON CONDUIT LAYOUTS AND SHALL BE CAPPED 3" ABOVE FINISHED FLOOR.
6. NO CONDUIT SHALL BE SMALLER THAN 3/8" UNLESS NOTED OTHERWISE ON PLANS.
7. EXACT CONDUIT STUB-UP LOCATIONS ARE TO BE DETERMINED BY THE ELECTRICAL CONTRACTOR BASED ON CERTIFIED MANUFACTURER'S DRAWINGS OF THE RESPECTIVE EQUIPMENT. CONDUIT SHALL BE INSTALLED TO AGREE WITH EQUIPMENT FURNISHED.
8. ALL LIGHTING WIRING SHALL BE #12AWG. UNLESS OTHERWISE NOTED. THE NUMBER OF WIRES SHOWN ON THE DRAWINGS IS NOT NECESSARILY THE CORRECT NUMBER REQUIRED. THE CONTRACTOR SHALL INSTALL AS MANY AS ARE NECESSARY FOR PROVIDING A COMPLETE ELECTRICAL SYSTEM IN EACH CASE.
9. CONDUITS PASSING THROUGH BUILDING FLOORS OR WALLS BELOW GRADE ARE TO BE INSTALLED WITH WATERTIGHT THRU WALL CONDUIT SEAL FITTINGS.
10. EQUIPMENT FURNISHED BY OTHERS SHALL BE INSTALLED & ENERGIZED BY THE ELECTRICAL CONTRACTOR.
11. ONLY CONDUITS HAVING OUTSIDE DIAMETERS NO LARGER THAN ONE-THIRD OF THE THICKNESS OF SLAB MAY BE INSTALLED WITHIN THE CONCRETE SLABS.
12. CONDUITS IN STRUCTURAL SLABS ARE TO BE SPACED SO AS TO PROVIDE NO LESS THAN THREE CONCRETE DIAMETERS, CENTER TO CENTER, WHEREVER POSSIBLE. LARGER SPACING IS PREFERRED.
13. CONTINUOUS ROWS OF CONDUITS ARE NOT TO BE PLACED IMMEDIATELY ALONG BEARING ENDS OF SLABS.
14. THE ELECTRICAL CONTRACTOR SHALL NOT ENDANGER THE STABILITY OF THE STRUCTURE OR ANY PART THEREOF BY CUTTING, DRILLING OR OTHERWISE, AND SHALL NOT IN ANY WAY CUT OR ALTER THE WORK OF ANY OTHER CONTRACTOR, EXCEPT WITH THE WRITTEN CONSENT OF AND UNDER THE DIRECTION OF THE ARCHITECT AND/OR GENERAL CONTRACTOR.
15. THE ELECTRICAL CONTRACTOR SHALL SECURE ALL APPROVALS AND CERTIFICATES AND PAY ALL FEES FOR ALL THE WORK INSTALLED. CERTIFICATES SHALL BE DELIVERED TO THE GENERAL CONTRACTOR BEFORE FINAL PAYMENT WILL BE MADE.
16. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST APPLICABLE VERSION OF THE NEC AS WELL AS ALL STATE AND LOCAL CODES.
17. THE DRAWINGS INDICATE AND THE SPECIFICATIONS DESCRIBE THE GENERAL ARRANGEMENTS AND LOCATION OF OUTLET BOXES, ETC. THE CONTRACTOR SHALL, WITHOUT EXTRA COST TO THE OWNER, MAKE ALL REASONABLE MODIFICATIONS IN THE WORK AS MAY BE REQUIRED TO PREVENT CONFLICT WITH EXISTING WORK OF OTHER TRADES AND FOR THE PROPER INSTALLATION OF THE WORK.
18. PRIOR TO SUBMISSION OF BID PROPOSAL, THE CONTRACTOR SHALL VISIT THE SITE AND EXAMINE CAREFULLY THE EXISTING CONDITIONS AND THE DIFFICULTIES THAT WILL BE INCURRED DURING THE PERFORMANCE OF HIS WORK.
 - A. VERIFY & COORDINATE CONDUIT ROUTING.
 - B. VERIFY & COORDINATE SCOPE OF DEMOLITION WORK.
 - C. VERIFY & COORDINATE SCOPE OF WORK INVOLVING CONNECTIONS TO EXISTING BASE BUILDING SYSTEMS.
 - D. VERIFY SCOPE OF WORK THAT HAS TO BE DONE WITH EXISTING FIRE ALARM SYSTEM AS REQUIRED TO ACCOMMODATE ALL ADDED DEVICES.
 - E. VERIFY WITH GENERAL CONTRACTOR SCOPE OF WORK ASSOCIATED WITH RIGGING OF EQUIPMENT TO BE PREPURCHASED.
 - F. COORDINATE WITH THE BUILDING ENGINEER AND GENERAL CONTRACTOR SHUT DOWNS OF EXISTING FACILITIES.
19. ARRANGE FOR SITE VISIT WITH THE BLDG. OWNER REPRESENTATIVE AND GENERAL CONTRACTOR.
20. CLAIMS FOR ADDITIONAL COMPENSATION ARISING DUE TO THE FAILURE OF THE CONTRACTOR TO FULLY UNDERSTAND THE SITE CONDITIONS SHALL NOT BE PAID FOR BY ANY OTHER PARTY.
21. CONNECTIONS TO EXISTING WORK:
 - A. INSTALL NEW WORK AND CONNECT TO EXISTING WORK WITH MINIMUM INTERFERENCE TO EXISTING FACILITIES.
 - B. TEMPORARY SHUTDOWNS OF EXISTING SERVICES:
 - a. AT NO ADDITIONAL CHARGES.
 - b. AT TIMES NOT TO INTERFERE WITH NORMAL OPERATION OF EXISTING SERVICES.
 - c. ONLY WITH WRITTEN CONSENT OF THE GENERAL CONTRACTOR AND/OR BUILDING OWNERS REPRESENTATIVE.
 - C. ALARM AND EMERGENCY SYSTEMS: NOT TO BE INTERRUPTED.
 - D. MAINTAIN CONTINUOUS OPERATION OF EXISTING FACILITIES AS REQUIRED WITH NECESSARY TEMPORARY CONNECTIONS BETWEEN NEW AND EXISTING WORK.
 - E. CONNECT NEW WORK TO EXISTING WORK IN NEAT AND ACCEPTABLE MANNER. RESTORE EXISTING DISTURBED WORK TO ORIGINAL CONDITION, INCLUDING MAINTENANCE OF WIRING CONTINUITY AS REQUIRED.
 - F. PRIOR TO DEMOLITION OF AN EXISTING POWER PANEL, THE CONTRACTOR SHALL SEARCH OUT ALL EXISTING CIRCUITS FED FROM THE PANEL TO PREVENT ANY ACCIDENTAL SERVICE INTERRUPTIONS.

32. DO NOT PULL THERMOPLASTIC WIRES AT TEMPERATURES LOWER THAN 32 DEG F (0 DEG C). PROVIDE CABLE SUPPORTS FOR WIRE IN RISER CONDUITS AS REQUIRED BY CODE.
24. LOCATIONS INDICATED FOR LOCAL WALL SWITCHES ARE SUBJECT TO MODIFICATIONS AT OR NEAR DOORS. INSTALL SWITCH ON SIDE OPPOSITE HINGE. VERIFY FINAL DOOR HINGE LOCATION IN FIELD PRIOR TO SWITCH OUTLET INSTALLATION.
25. JUNCTION & PULL BOXES: DO NOT LOCATE EXPOSED IN FINISH SPACES UNLESS REQUIRED BY NEC. WHERE NECESSARY, REROUTE CONDUIT OR OTHER APPROPRIATE MEANS FOR CONCEALMENT. PROVIDE PULL BOXES AS INDICATED AND WHEREVER NECESSARY TO FACILITATE PULLING OF WIRE AND COORDINATE LOCATIONS WITH OTHER TRADES. COVERS OF JUNCTION AND PULL BOXES SHALL BE ACCESSIBLE. FOR EMPTY CONDUITS, INSTALL PULL BOXES EVERY 100 FEET AND AS INDICATED. COORDINATE LOCATIONS WITH OTHER TRADES.
26. PULL STRUCTURE PANEL, JUNCTION & PULL BOXES INDEPENDENTLY TO BUILDING STRUCTURE WITH NO WEIGHT BEARING ON CONDUIT.
27. ALL ACCESS DOOR LOCATIONS SHALL BE REVIEWED BY ARCHITECT PRIOR TO INSTALLATION.
28. FOR EACH LOCATION OF OTHER TRADES EQUIPMENT, SEE RESPECTIVE TRADE DRAWINGS.
29. FOR RECEPTACLE & OUTLETS MOUNTING HEIGHTS AND POSITION HORIZONTAL, VERTICALLY COORDINATE WITH ARCHITECT, OWNER, REPRESENTATIVE & DATA/ COMMUNICATION CONSULTANT.
30. CONTRACTOR SHALL PROVIDE AND INSTALL ALL COMPONENTS INDICATED ON DETAILS SHEETS, PLANS, SPECIFICATIONS AND ALL PERTINENT EQUIPMENT REQUIRED FOR A COMPLETE WORKABLE SYSTEM.
31. USE OF ISOLATED TYPE GROUNDING CONDUCTOR FOR IG TYPE RECEPTABLES, PLUG MOLDS & EQUIPMENT DOES NOT RELIEVE REQUIREMENT FOR GROUNDING CONDUIT SYSTEM. DEVICES AND EQUIPMENT AS REQUIRED BY ALL APPLICABLE CODES. PROVIDE AND INSTALL GROUNDING FITTING, EQUIPMENT GROUND WIRING ETC. AS REQUIRED.
32. ALL CONDUITS, TRANSFORMERS ETC. SHALL BE SUPPORTED FROM STRUCTURAL STEEL ONLY. COORDINATE WITH GENERAL CONTRACTOR.
33. ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT IN ELECTRICAL AND SERVICE SWITCHBOARD ROOM SHALL BE CONCRETE OR 4" THICK CONCRETE PAD AS REQUIRED TO SUPPORT EACH SECTION OF EQUIPMENT. COORDINATE WITH GENERAL CONTRACTOR.
34. PROVIDE BARRIERS IN ALL PULL BOXES FOR CONDUIT SETS.
35. PAINT AND RUST PROOF ALL HARDWARE & CONDUITS ON ROOF AND IN EXPOSED AREAS AS DIRECTED BY GENERAL CONTRACTOR.
36. NUMBER SHOWN ADJACENT TO LIGHTING FIXTURES, RECEPTABLES, OUTLETS, JUNCTION BOXES ETC. INDICATES CIRCUIT NUMBER.
37. ALL GROUND CONNECTIONS TO THE BUILDING STEEL SHALL BE EXOTHERMIC WELDED.
38. FOR RAISED FLOOR SYSTEMS, THE ELECTRICAL CONTRACTOR SHALL DRILL HOLE IN THE FLOOR TILE FOR TRANSITION FROM BELOW FLOOR TO DEVICE SERVED.
39. FLEXIBLE CONNECTIONS IN EXPOSED AREAS SHALL NOT EXCEED 18" MAXIMUM.
40. ALL EQUIPMENT DEVICES, WIRING, ETC. SHOWN ON THE DRAWINGS IS NEW UNLESS OTHERWISE NOTED.
41. ELECTRICAL CONTRACTOR SHALL PROVIDE SLEEVES/ OPENINGS FOR ALL CONDUIT RISERS PENETRATING WALLS, ROOF & FLOOR SLABS. ALL ROOF AND MECH. ROOMS SLAB PENETRATIONS SHALL BE WATERPROOF. METHOD OF PENETRATIONS & FIRE/WATER WATER PROOFING SHALL BE APPROVED BY ARCHITECT AND STRUCTURAL ENGINEER. COORDINATE WITH GENERAL CONTRACTOR.
42. ELECTRICAL CONTRACTOR SHALL BECOME FAMILIAR AND COMPLY WITH OWNERS BUILDING STANDARDS FOR CONSTRUCTION.
43. ALL FINAL CONNECTIONS TO VIBRATING EQUIPMENT (MOTORS, GENERATORS ETC.) SHALL BE THROUGH A LIQUID TIGHT FLEXIBLE METAL CONDUIT.
44. LOCATION OF ALL SLAB PENETRATIONS FOR SLEEVES & CONDUITS SHALL BE REVIEWED & APPROVED BY STRUCTURAL ENGINEER & ARCHITECT.
45. CONTRACTOR SHALL WIRE NO MORE THAN EIGHT CONVENIENCE RECEPTABLES TO A 20A SINGLE POLE CIRCUIT. UTILIZE 2-#12&1 #12 GND IN 3/4" CONDUIT & 1-20A SINGLE POLE CIRCUIT BREAKER FOR EACH CIRCUIT. INSTALL ADDITIONAL CIRCUIT AS NECESSARY TO MEET THIS REQUIREMENT.
46. ALL PENETRATIONS THROUGH FIRE RATED PARTITIONS SHALL BE SEALED FIRE AND SMOKE TIGHT WITH AN APPROPRIATE U.L. LISTED FIRESTOPPING MATERIAL AND OR SYSTEM.
47. ALL WIRING IN PATIENT CARE AREAS SHALL BE PROVIDED WITH AN INSULATED COPPER EQUIPMENT GROUNDING CONDUCTOR AND SHALL BE INSTALLED IN A METALLIC RACEWAY SYSTEM LISTED AS AN EQUIPMENT GROUNDING CONDUCTOR.
48. THE TERMS "PROVIDE" OR "FURNISH", AS USED ON THESE PLANS, INDICATE THAT THE CONTRACTOR IS TO FURNISH AND INSTALL THE REFERENCED EQUIPMENT OR SYSTEMS IN THEIR ENTIRETY AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM.
49. CONTRACT CLOSE OUT: IN THE PRESENCE OF THE OWNER, ENGINEER OR ARCHITECT; DEMONSTRATING OPERATION OF SYSTEMS AND THAT ALL SPECIFICATIONS HAVE BEEN MET TO THE SATISFACTION OF ALL PARTIES.
50. IT IS THE INTENTION THAT THESE SPECIFICATIONS, AND DRAWINGS ACCOMPANYING SAME, SHALL PROVIDE FOR THE FURNISHING AND INSTALLING OF THE ELECTRICAL SYSTEMS COMPLETE AS SPECIFIED AND SHOWN. ANY WORK SHOWN ON THE DRAWINGS AND NOT PARTICULARLY DESCRIBED IN THE SPECIFICATIONS OR VICE VERSA, OR ANY WORK OR CHANGE IN WHICH MAY BE EVIDENTLY NECESSARY FOR A COMPLETE INSTALLATION SHALL BE FURNISHED BY THIS CONTRACTOR.
51. IT IS THE INTENT AND PURPOSE OF THESE SPECIFICATIONS AND DRAWINGS TO INCLUDE AND PROVIDE FOR ALL MATERIALS, APPLIANCES AND LABOR TO PROPERLY COMPLETE AND LEAVE IN PERFECT WORKING CONDITION THE ENTIRE SYSTEM HEREINAFTER SPECIFIED. ANY MATERIAL, LABOR OR APPLIANCE NOT SPECIFICALLY MENTIONED IN THESE SPECIFICATIONS OR INDICATED ON THE DRAWINGS, BUT NECESSARY FOR A COMPLETE INSTALLATION MUST BE FURNISHED BY THIS CONTRACTOR.
52. IT IS THE INTENT OF THESE PLANS AND SPECIFICATIONS TO PROVIDE VARIATIONS AND/OR NEW CONSTRUCTION AS INDICATED ON THE DRAWINGS AND IN THE SPECIFICATIONS TO PROVIDE COMPLETE NEW SYSTEMS IN EVERY RESPECT, CAPABLE OF OPERATING AS DESIGNED. IT IS NOT INTENDED THAT EVERY FITTING, MINOR DETAIL OR FEATURE BE SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DETAIL NECESSARY FOR COMPLETION OF THESE SYSTEMS IN ACCORDANCE WITH GOOD PRACTICE.

	REMOVED AND RELOCATED PENDANT LIGHTING FIXTURE
	RELOCATED PENDANT LIGHTING FIXTURE
	2'x2' - LENSED LIGHTING FIXTURE WITH ADJUSTABLE 25, 30, 35 WATTS AND ADJUSTABLE COLOR 3000, 3500 & 5000 K.
	1P, 15A, OCCUPANCY SENSOR LIGHT SWITCH, PROVIDE MATCHING FACE PLATE. MOUNT 48" AFF.
	EXISTING CEILING MOUNTED VACANCY SENSOR
	1P, 20A, TOGGLE SWITCH, PROVIDE WITH MATCHING FACE COLOR BY ARCHITECT. MOUNT 48" AFF.
	EXISTING CEILING MOUNTED PROJECTOR

 SPEC GRADE NEMA 5-20R RECEPTACLE.
 -GFI INDICATES GROUND FAULT INTERRUPTION
 -WP INDICATES WEATHER PROOF ENCLOSURE

 CONDUIT HOME RUN TO DESIGNATED PANEL. REFER TO PANEL SCHEDULE FOR CONDUIT & CABLE QUANTITY AND SIZE.

 SPECIAL PURPOSE CONNECTION.

<div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-bottom: 5px;">S</div> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin-bottom: 5px;">S/S</div> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">S</div>	<div>EXISTING SMOKE DETECTOR</div> <div>EXISTING FIRE ALARM ANNUNCIATOR</div> <div>NEW SMOKE DETECTOR. A=AUXILIARY CONTACTS.</div>
---	--

- ⊗ EXISTING SPRINKLER TO REMAIN
- NEW SPRINKLER HEAD. QUICK RESPONSE RECESSED TO MATCH EXISTING K FACTOR, STYLE AND FINISH

SYMBOL	MANUFACTURER	MODEL #	DESCRIPTION
 A	VISA LIGHTING	CB1904 UNITY CB1904-L35K-MVOLT- 90CRI-TWMT- MWAC-CH	49" HEADWALL LIGHT FIXTURE WITH SPLIT OPTICS. 3500K, READING (2500 LUMENS, 23 WATTS). AMBIENT (5100 LUMENS, 44 WATTS). 90 CRI MATTE WHITE ACRYLIC. PULL CHAIN.
 B	VISA LIGHTING	CM1901 UNITY CM1901-L35K(L)- MVOLT-90CRI- MWAC	2'x2' OVRERD SANS READING LIGHT FIXTURE. 3500K, AMBIENT (2400 LUMENS, 22 WATTS). EXAM (2400 LUMENS, 22 WATTS) 120-277V. MATTE WHITE ACRYLIC.
 C	---	---	3' WALL MTD LED LIGHT FIXTURE, 4000K, 3000 LUMENS, 120V

1. COORDINATE WITH ARCHITECTURAL PLANS FOR EXACT AREAS TO BE DEMOLISHED.
2. DISCONNECT AND REMOVE ALL DEVICES, FIXTURES, FIRE ALARM DEVICES, DATA/TEL. OUTLETS, POWER CONNECTIONS TO HVAC EQUIPMENT AND ELECTRICAL SWITCHES, CONDUIT & WIRING FROM ALL WALLS/CEILINGs BEING REMOVED, WITHIN THIS AREA BACK TO POWER PANEL OF ORIGIN. ALL EXISTING CIRCUIT BREAKERS SHALL REMAIN IN PLACE AND LABELED AS "SPARE".
3. ALL EXISTING DEVICES SCHEDULED TO REMAIN SHALL BE EXTENDED/RE-CIRCUITED TO MAINTAIN CONTINUITY OF CIRCUIT/DEVICES.
4. REMOVALS SHALL INCLUDE, BUT NOT BE LIMITED TO DEVICES, FIXTURES, FIRE ALARM DEVICES, DATA/TEL. OUTLETS, POWER CONNECTIONS TO HVAC EQUIPMENT AND DISCONNECT SWITCHES, CONDUIT & WIRING.
5. ELECTRICAL CONTRACTOR TO PROVIDE ALL NECESSARY TEMPORARY WORK AND/OR MATERIALS TO RENDER EXISTING SYSTEM OPERATIONAL DURING CONSTRUCTION OF NEW CONSTRUCTION IN ALL OCCUPANCY SPACES, INCLUDING BUT NOT LIMITED TO, POWER, DATA, LIGHTING, EMERGENCY COMPONENTS & ALARMS. COORDINATE WITH ALL TRADES, OWNER AND OVERALL CONSTRUCTION PHASING SCHEDULE.
6. ALL CUTTING AND PATCHING NECESSARY FOR THE DEMOLITION WORK SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR.
7. IT SHALL BE THE OWNER'S RESPONSIBILITY TO REMOVE ANY LOOSE EQUIPMENT, FURNITURE, SUPPLIES, ETC. THAT MAY BE LOCATED IN THE AREA OF WORK.
8. THE PLANS ARE INTENDED TO CONVEY THE EXTENT AND SCOPE OF THE DEMOLITION WORK. EVERY ITEM INTENDED FOR REMOVAL MAY NOT BE SHOWN. THE CONTRACTOR IS ADVISED TO SURVEY THE PROJECT SITE BEFORE SUBMITTING A BID FOR DEMOLITION WORK.

AMPERE	JUNCTION BOX
ACT	KILO VOLT
AD	KILO VOLT AMP
AF	KILO WATT
AFF	LIGHT-EMITTING DIODE
AIC	LIGHTING PANEL
AL	LIGHTING
ATS	M.C. MECHANICAL CONTRACTOR
AUTO	THOUSAND CIRCULAR MILS
AWG	MAIN CIRCUIT BREAKER
BCW	MECHANICAL
C	MAIN DISTRIBUTION PANEL
CAT	MLO MAIN LUGS ONLY
CB	MOUNTED
CKT	MOUNTING
CLG	MTS MANUAL TRANSFER SWITCH
CT	N NEUTRAL
CU	NIC NOT IN CONTRACT
DP	NEC NATIONAL ELECTRIC CODE
DF	NTS NOT TO SCALE
DIV	NM NON-METALLIC CONDUIT
DS	P POLE
DWG	PB PULL BOX
EA	ø PHASE
E.C.	PWR POWER
ELEC.	RECEPT. RECEPTACLE
ELEV	REQ. REQUIRED
E.P.O.	RGS RIGID GALVANIZED STEEL
EQUIP.	ROOM
EMT	SCHED. SCHEDULE
FA	SECT. SECTION
FAP	SPEC. SPECIFICATION
FL	SPEAKER
FLEX	SV SOLENOID VALVE
FT	SW SWITCH
FLUOR.	SWBD SWITCH BOARD
F.W.E.	SYS SYSTEM
G, GND	TEL TELEPHONE
GEN.	TC TIME CLOCK
GFI	Typ TYPICAL
G.C.	U.N.O. UNLESS NOTED OTHERWISE
HH	UPS UN-INTERRUPTABLE POWER SUPPLY
HP	VFC VARIABLE FREQUENCY CONTROLLER
HS	VIF VERIFY IN FIELD
HVAC	VSD VARIABLE SPEED DRIVE
HZ	WP WEATHER PROOF
IC	W WATT
IG, I	XFMR/ TRANSFORMER
IMC	TRANSF.

-/-/-/ or -----	EXISTING TO BE REMOVED
_____	EXISTING TO REMAIN
=====	NEW DEVICE
=====	NEW WIRING
=====	NEW FIXTURE

 POINT OF CONNECTION BETWEEN NEW AND EXISTING WORK
 POINT OF DISCONNECT
 INDICATES SECTION LETTER
 INDICATES DRAWING NUMBER WHERE LOCATED

REV #	DATE	REMARKS:	ISSUE #	DATE	ISSUED FOR:

REFERENCE SCALE

UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW. FELLENGER ENGINEERING, LLP CERTIFICATE OF AUTHORIZATION #: 0017795

FELLENGER III

ENGINEERING LLP

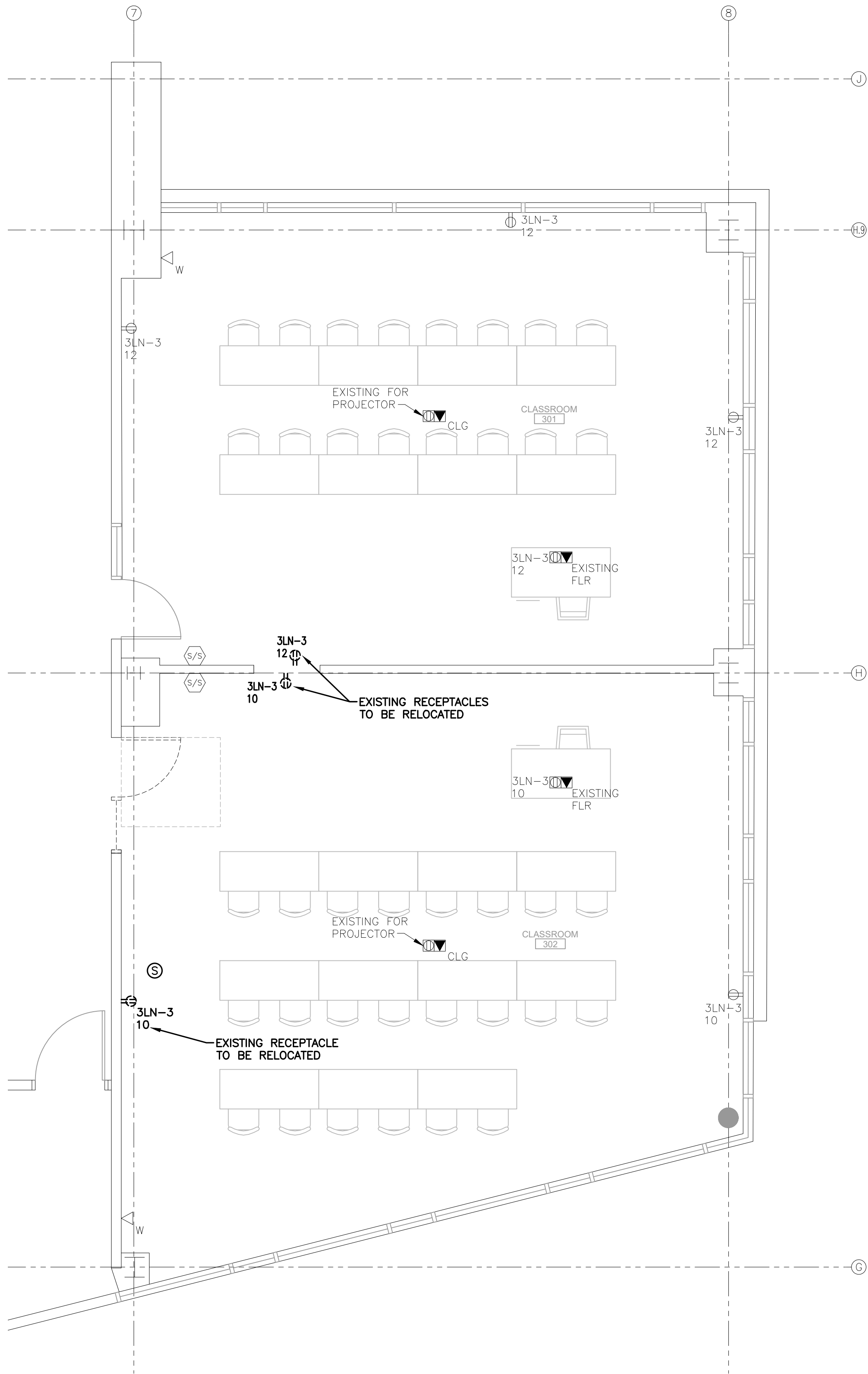
22 Mulberry St., Suite 2A,
Middletown, NY 10940
t 845-343-1481 fx 845-343-4986

181 Church St., Suite 100,
Poughkeepsie, NY 12601
t 845-454-9704 fx 855-320-8735

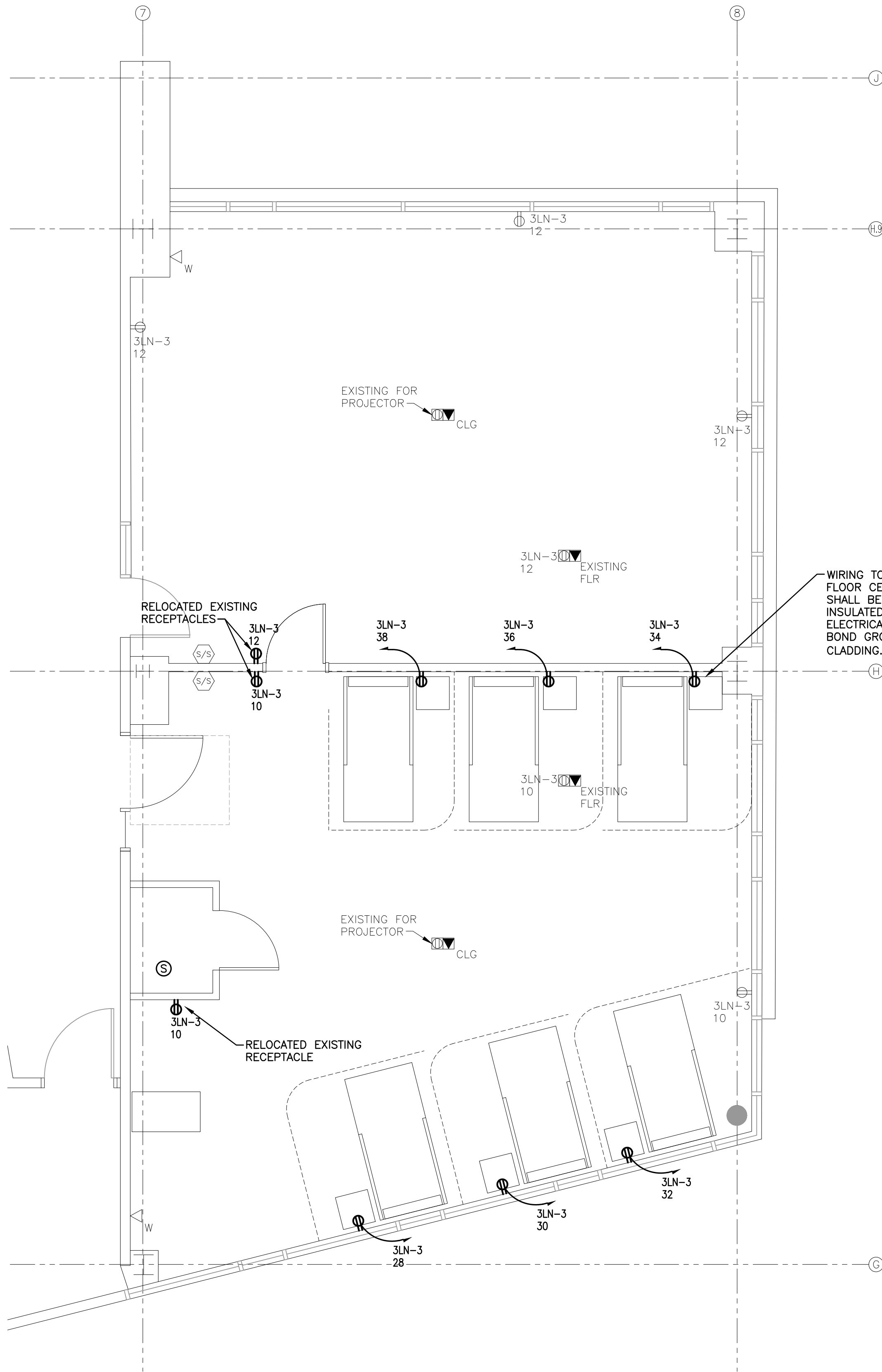
10/27/23
FOR BID

PROJECT TITLE:	
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DRAWING TITLE:	
ELECTRICAL: SYMBOLS, NOTES & ABBREVIATIONS	
DESIGNED BY:	DRAWN BY:
EDF	SL
DATE:	SCALE:
10/27/23	AS SHOWN
FE PROJECT #:	DRAWING #:
23--196	E-001
PAGE 8 OF 11	

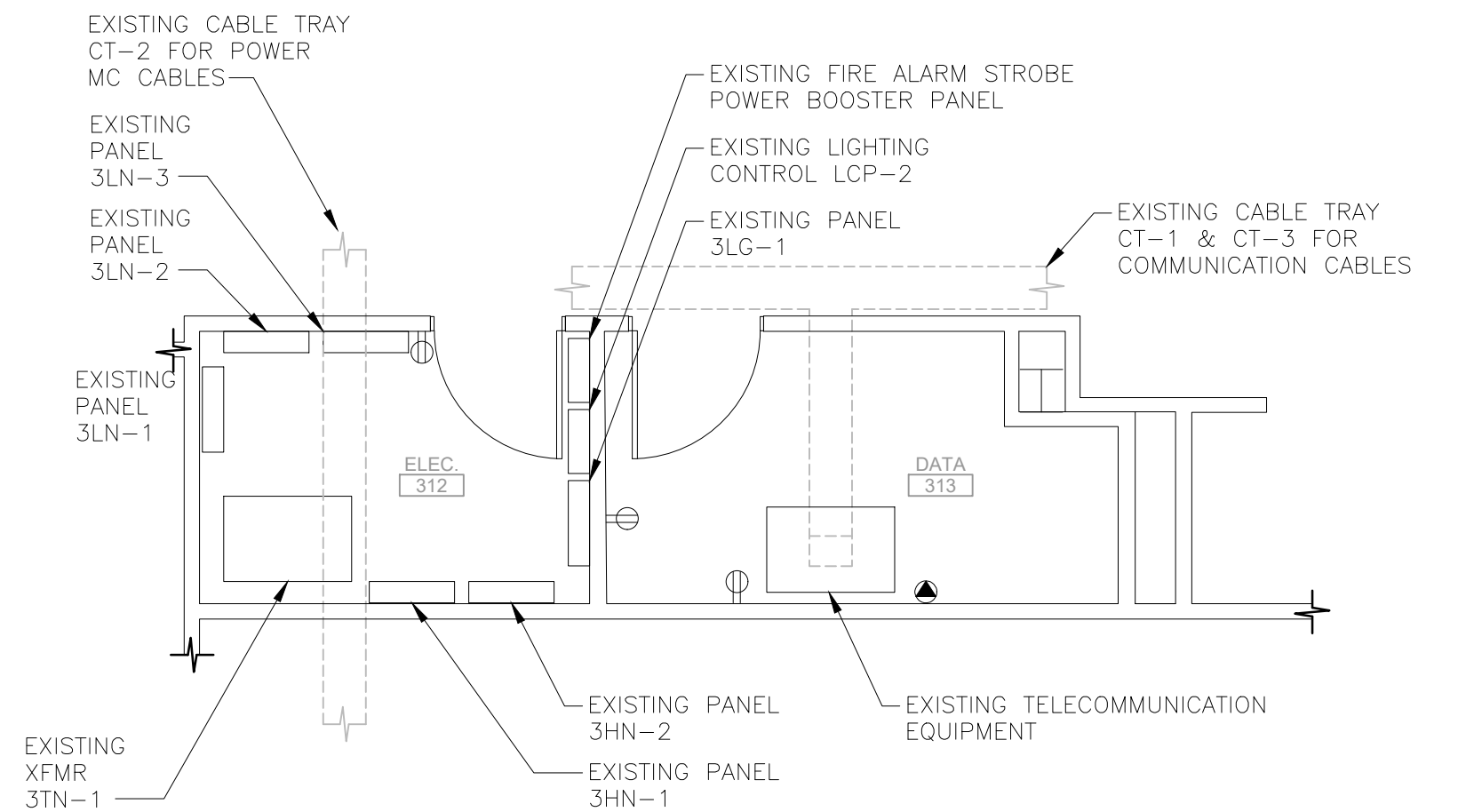
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Date: Wed, Nov 01, 2023 - 2:00 PM (Name: SL)



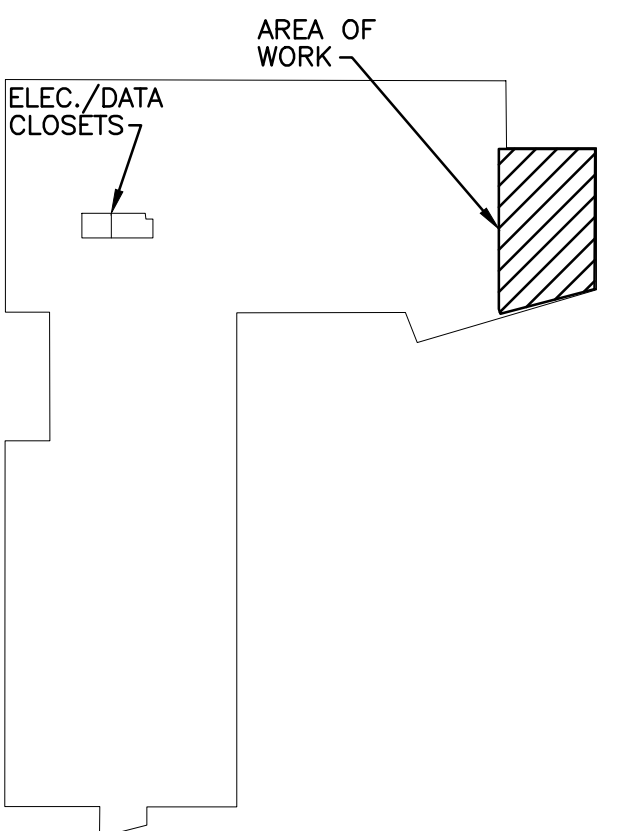
1 ELECTRICAL: THIRD FLOOR DEMOLITION POWER PLAN
SCALE: 1/4"=1'-0"



2 ELECTRICAL: THIRD FLOOR NEW CONSTRUCTION POWER PLAN
SCALE: 1/4"=1'-0"

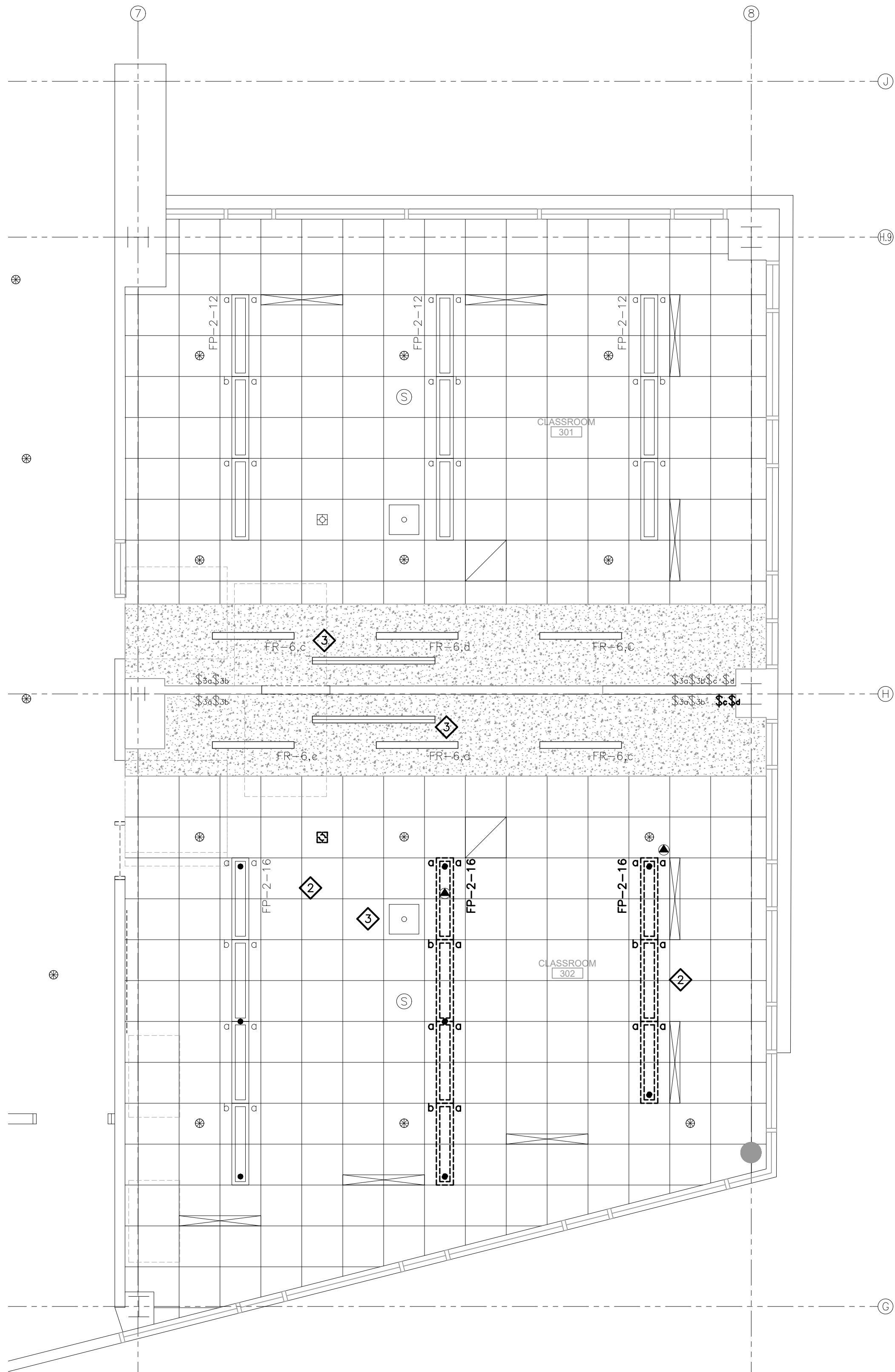


3 ELECTRICAL: THIRD FLOOR ELECTRICAL CLOSET PLAN
SCALE: 1/4"=1'-0"



KEYPLAN:
N.T.S.

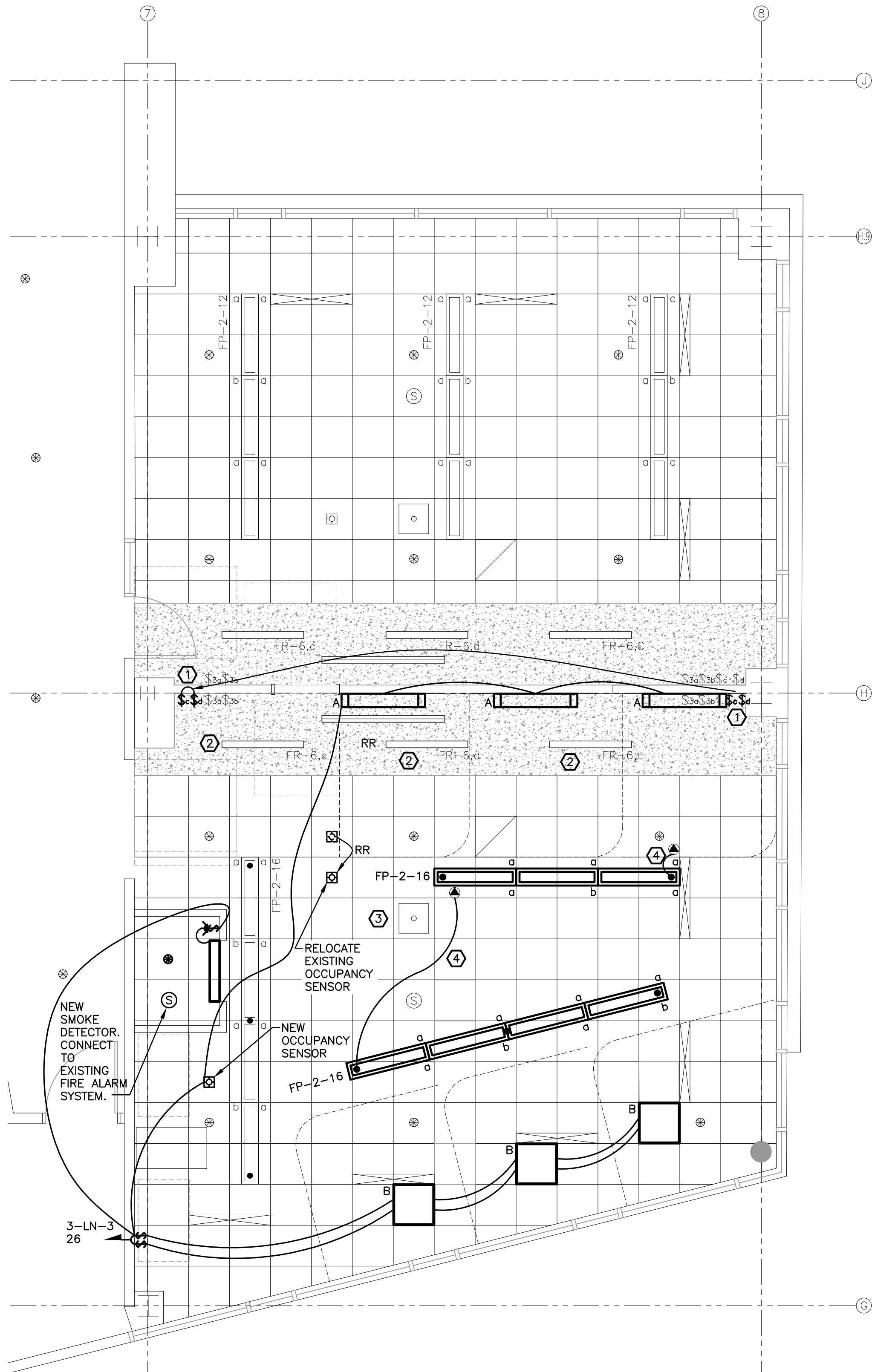
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Date: Wed, Nov 01, 2023 - 1:11 PM (Name: SL)



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

KEYED NOTES:

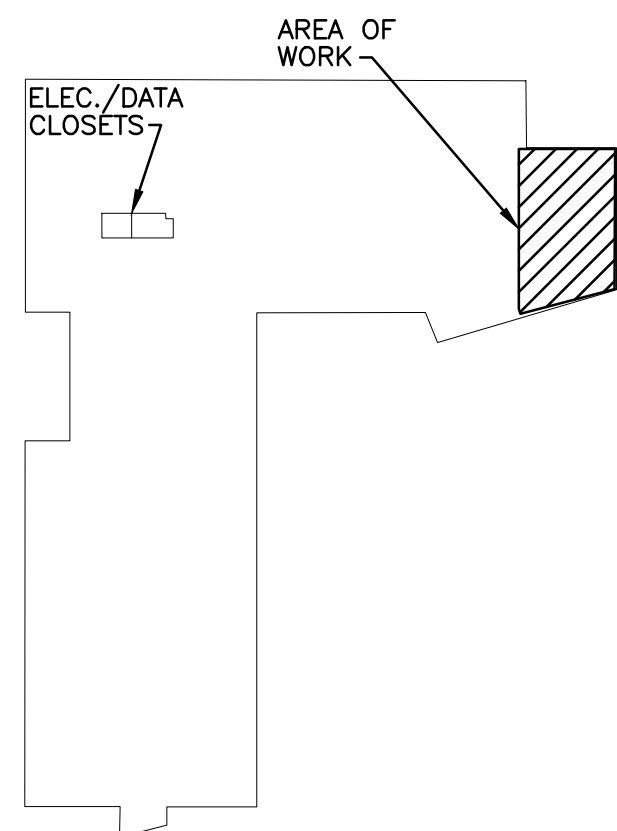
- 1. RELOCATE EXISTING PENDANT MOUNTED LIGHT FIXTURES, CONDUIT, BOXES AND CIRCUITING. REPLACE DAMAGED CEILING TILES.
- 2. EXISTING OCCUPANCY SENSOR TO BE RELOCATED.
- 3. EXISTING MANUAL PROJECTOR SCREENS AND PROJECTOR TO REMAIN.



2 ELECTRICAL: THIRD FLOOR NEW CONSTRUCTION LIGHTING PLAN
SCALE: 1/4"=1'-0"

KEYED NOTES:

- 1. RELOCATE EXISTING LIGHT SWITCHES FOR SOFFIT MOUNTED LIGHT FIXTURES. CUT AND PATCH WALLS AND CEILING AS REQUIRED.
- 2. EXISTING SOFFIT MOUNTED LIGHT FIXTURES.
- 3. EXISTING MANUAL PROJECTOR SCREENS AND PROJECTOR TO REMAIN.
- 4. RELOCATE EXISTING LIGHT FIXTURES. DISCONNECT, EXTEND AND RECONNECT EXISTING WIRING TO RELOCATED LIGHT FIXTURE. PROVIDE NEW JUNCTION BOXES AS REQUIRED.



KEYPLAN:
N.T.S.

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