

PLAN NORTH  
SECOND FLOOR  
**02 PARTIAL FLOOR PLAN**  
SCALE: 1/16" = 1'-0"

**KEYED DEMOLITION NOTES:**

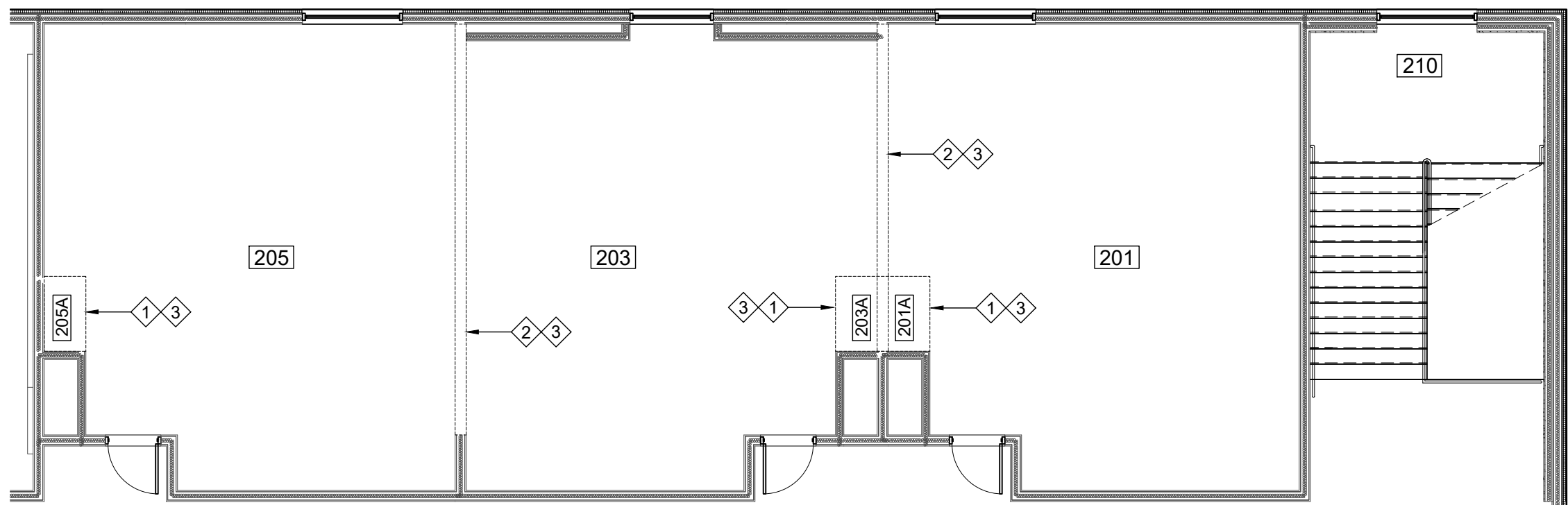
- 1 REMOVE SUSPENDED CEILING AND GRID TO ALLOW FOR NEW PARTITIONS
- 2 PREP CASED OPENING TO RECEIVE NEW PARTITIONS.
- 3 REMOVED FLOORING AND BASE TO ALLOW FOR NEW PARTITIONS

**GENERAL NOTES:**

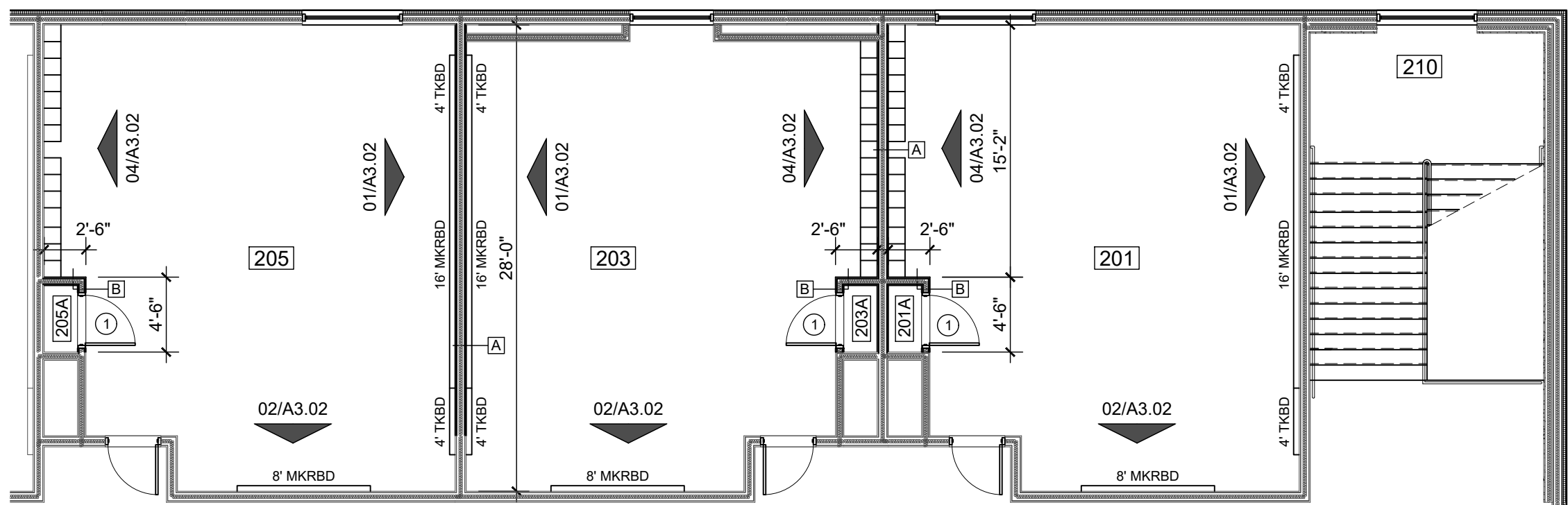
- REFERENCE SERIES A4.01 FOR TYPICAL INTERIOR WALL SECTIONS NOTED ON THIS PLAN BY THE FOLLOWING DESIGNATION [A]
- PROVIDE DRYWALL CONTROL JOINTS AT ALL STRUCTURAL STEEL COLUMN CONDITIONS AND WALL OPENINGS, WHETHER NOTED OR NOT
- PROVIDE TRANSITION STRIPS AT ALL DISSIMILAR FLOOR CONDITIONS
- ALL EXPOSED DRYWALL CORNERS TO RECEIVE PLASTIC CORNER GUARDS, AS SPECIFIED.
- ALL EXPOSED COLUMNS ARE TO BE FURRED WITH METAL STUDS AND DRYWALL, REFER TO SHEET A3.02 FOR DETAILS.
- REFERENCE A3.01 FOR TYPICAL PLAN DETAILS
- PROVIDE MTL. STUD BLOCKING FOR ALL WALL MOUNTED BOARDS & ACCESSORIES.
- PROVIDE WOOD BLOCKING AT ALL CABINETS, PROJECTOR & RAILING LOCATIONS.

N O T E			ROOM FINISH SCHEDULE							THIS SCHEDULE BASED ON PLAN NORTH ORIENTATION	
ALL GYPSUM BOARD TO BE PAINTED WHETHER NOTED OR NOT											
ROOM	ROOM NAME	BASE	F.L.R.	WALLS				CLG	CLG HEIGHTS	REMARKS	
201	CLASSROOM	RUBBER	EXIST	GB/PTD	PTD	PTD	PTD	EXIST	9'-8"		
201A	STORAGE	RUBBER	EXIST	GB/PTD	GB/PTD	GB/PTD	GB/PTD	SAC 1	9'-0"		
203	CLASSROOM	RUBBER	EXIST	GB/PTD	GB/PTD	PTD	PTD	EXIST	9'-8"		
203A	STORAGE	RUBBER	EXIST	GB/PTD	GB/PTD	GB/PTD	GB/PTD	SAC 1	9'-0"		
205	CLASSROOM	RUBBER	EXIST	PTD	GB/PTD	PTD	PTD	EXIST	9'-8"		
205A	STORAGE	RUBBER	EXIST	GB/PTD	GB/PTD	GB/PTD	GB/PTD	SAC 1	9'-0"		
224	CLASSROOM	RUBBER	EXIST	GB/PTD	GB/PTD	GB/PTD	GB/PTD	EXIST	9'-8"		
224A	STORAGE	RUBBER	EXIST	GB/PTD	GB/PTD	GB/PTD	GB/PTD	SAC 1	9'-0"		
226	CLASSROOM	RUBBER	EXIST	GB/PTD	GB/PTD	GB/PTD	GB/PTD	EXIST	9'-8"		
226A	STORAGE	RUBBER	EXIST	GB/PTD	GB/PTD	GB/PTD	GB/PTD	SAC 1	9'-0"		
228	CLASSROOM	RUBBER	EXIST	GB/PTD	GB/PTD	GB/PTD	GB/PTD	EXIST	9'-8"		
228A	STORAGE	RUBBER	EXIST	GB/PTD	GB/PTD	GB/PTD	GB/PTD	SAC 1	9'-0"		

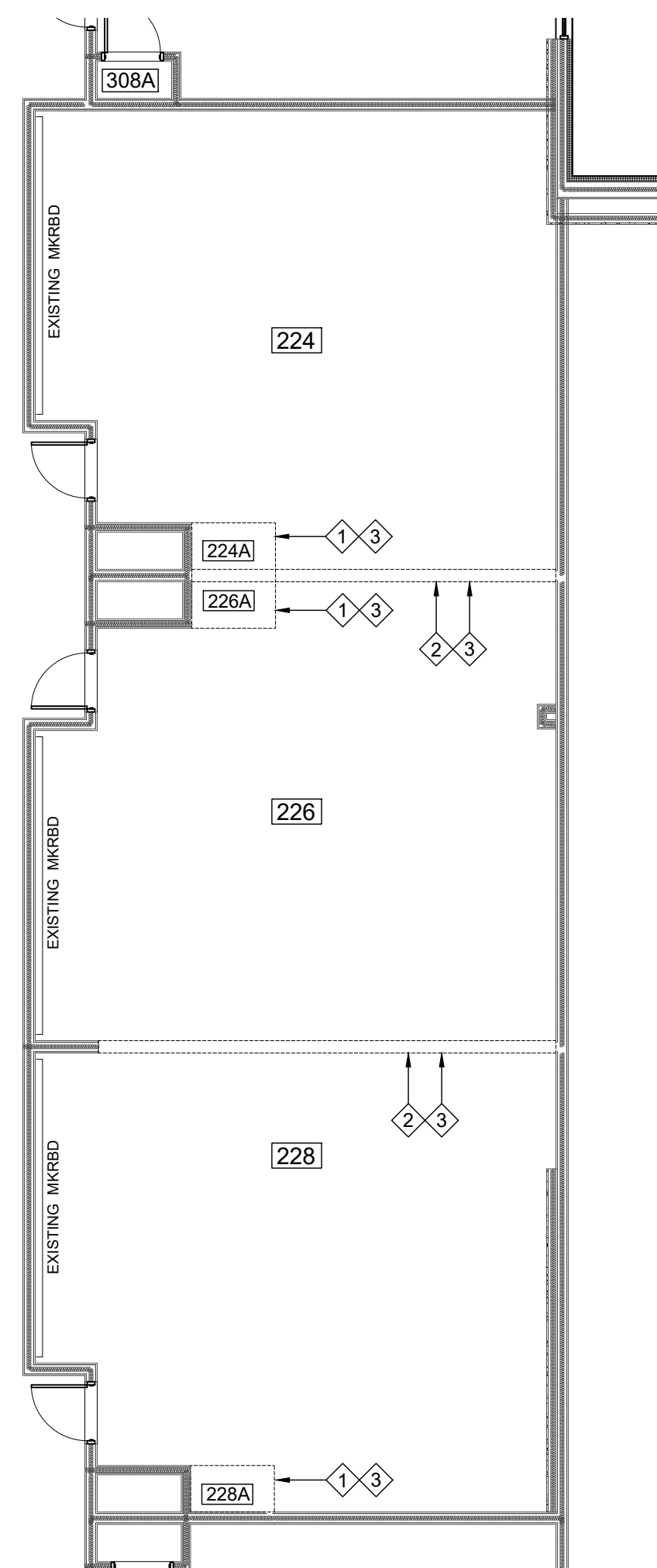
FINISH LEGEND:	
GB/PTD	GYPSUM BOARD PAINTED
PTD	PAINTED
RUBBER	RUBBER BASE
EXIST	EXISTING TO REMAIN
S.A.C.	SUSPENDED ACOUSTICAL CEILING REFERENCE SPECIFICATIONS FOR TYPES



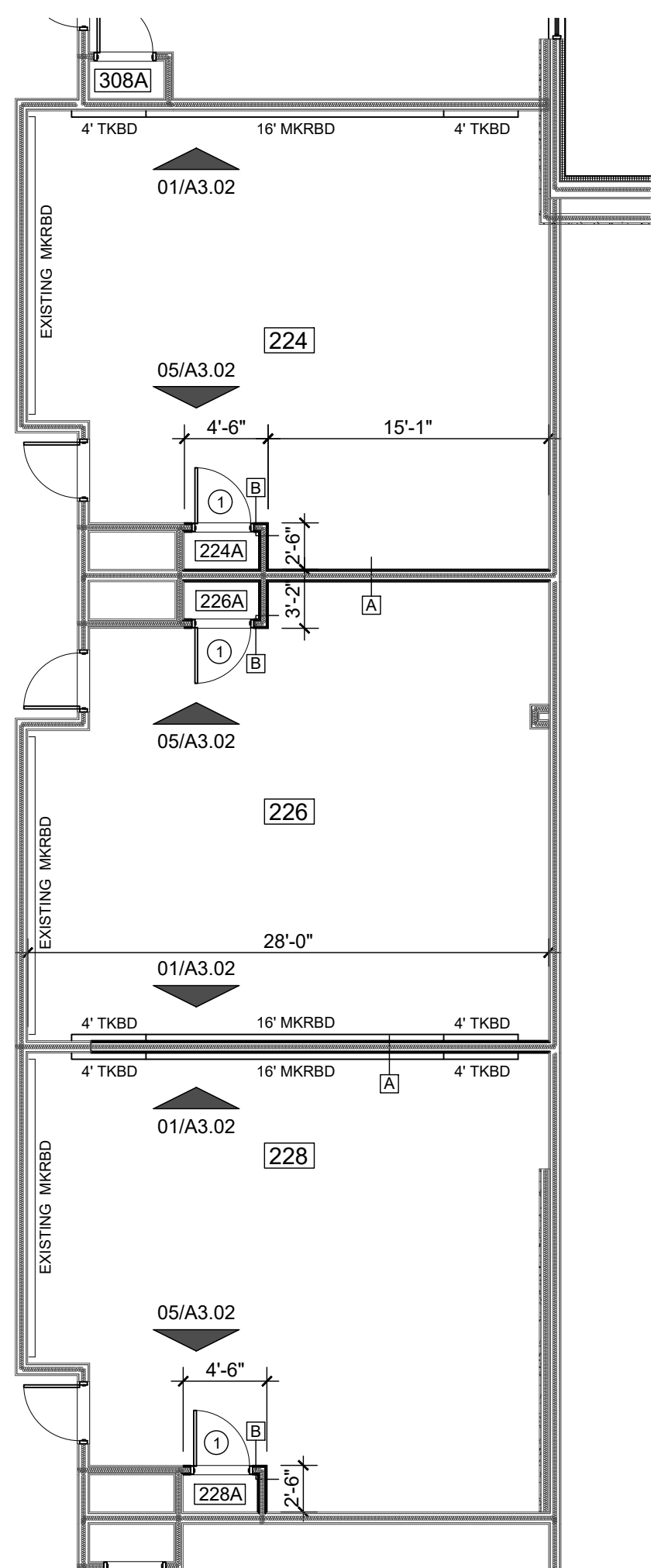
**02 DEMOLITION PLAN**  
SCALE: 1/8" = 1'-0"



**03 FLOOR PLAN**  
SCALE: 1/8" = 1'-0"



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



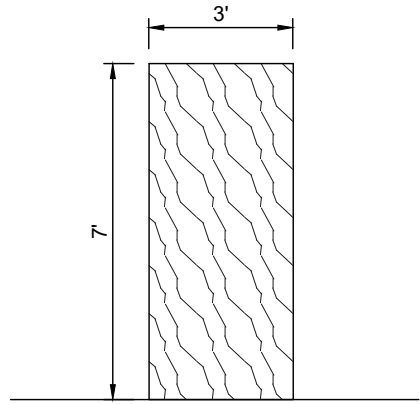
**05 FLOOR PLAN**  
SCALE: 1/8" = 1'-0"



DOOR SCHEDULE												
DOOR NO.	DOOR			FRAME			HDWR	DETAIL			REMARKS	
	MATL.	W	H	T	MATL.	W		JAMB	HEAD	SILL		
1	S.G.	3'-0"	7'-0"	1.34"	H.M.	3'-4"	7'-2"	VERIFY	07/A3.01	08/A3.01		

NOTE: PROVIDE LABELED DOORS AND HARDWARE AT ALL FIRE RATED PARTITIONS  
NOTE: ALL EXTERIOR HOLLOW METAL DOORS & FRAMES TO BE HOT DIPPED GALV. TYP.  
NOTE: ALL GIVEN DIMENSIONS OF DOOR LITES ARE VISIBLE GLASS AREA - ACTUAL LIGHT OPENING TO VARY BY MANUFACTURER'S REQUIREMENTS

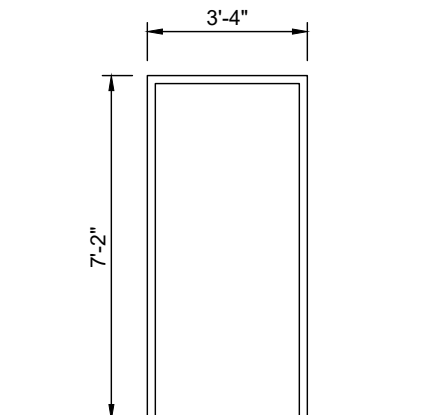
NOTE: REFER TO FIXTURE PLANS FOR CORRESPONDING DOOR HARDWARE SETS  
NOTE: ALL GLAZING SHALL BE 1/4" WIRE GLASS U.N.O.  
NOTE: PROVIDE CYLINDERS OF ALL LOCKSETS TO BE KEVED TO EXISTING GRANDMASTER SYSTEM  
NOTE: CONTRACTOR MUST PROVIDE TRANSITION STRIPS AT ALL DISSIMILAR FLOOR CONDITIONS BETWEEN ROOMS AT DOOR SILLS



1  
SOLID CORE

## DOOR ELEVATIONS

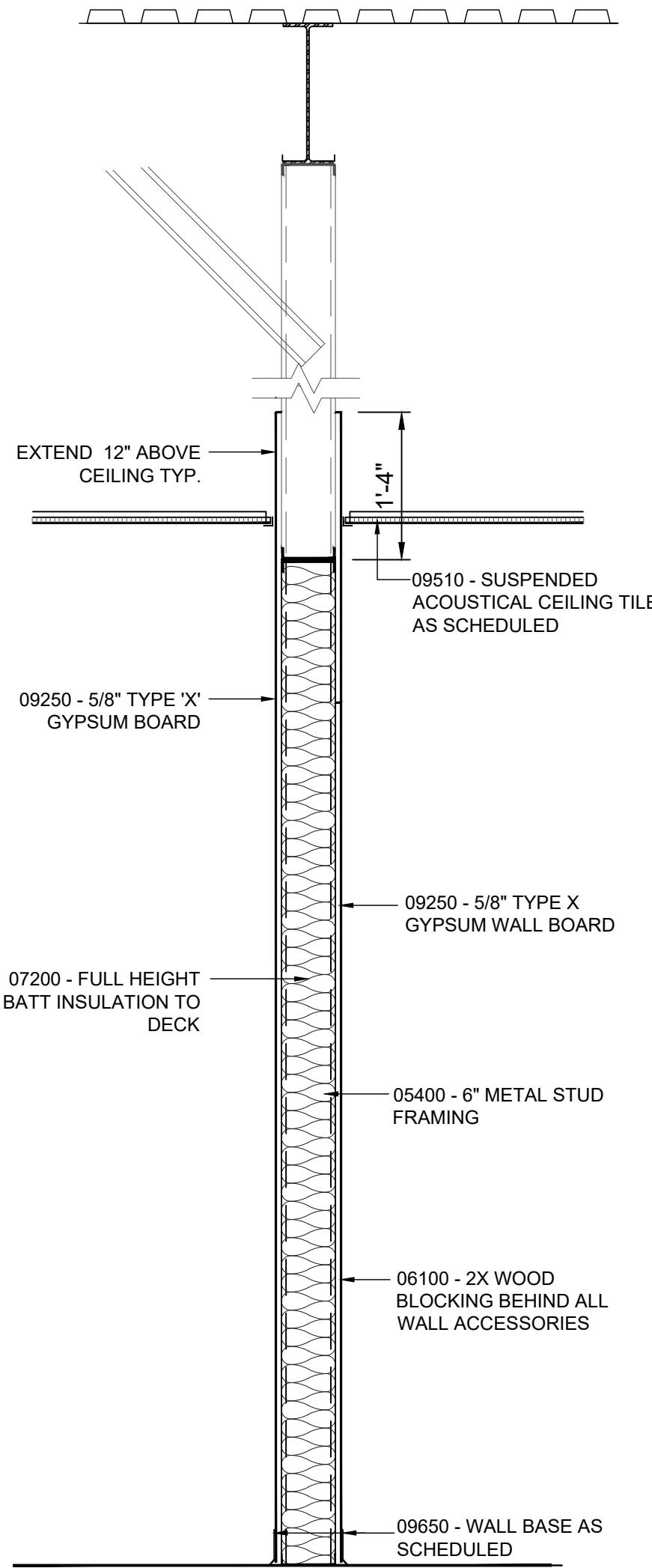
SCALE 1/4" = 1'-0"



1  
HOLLOW METAL

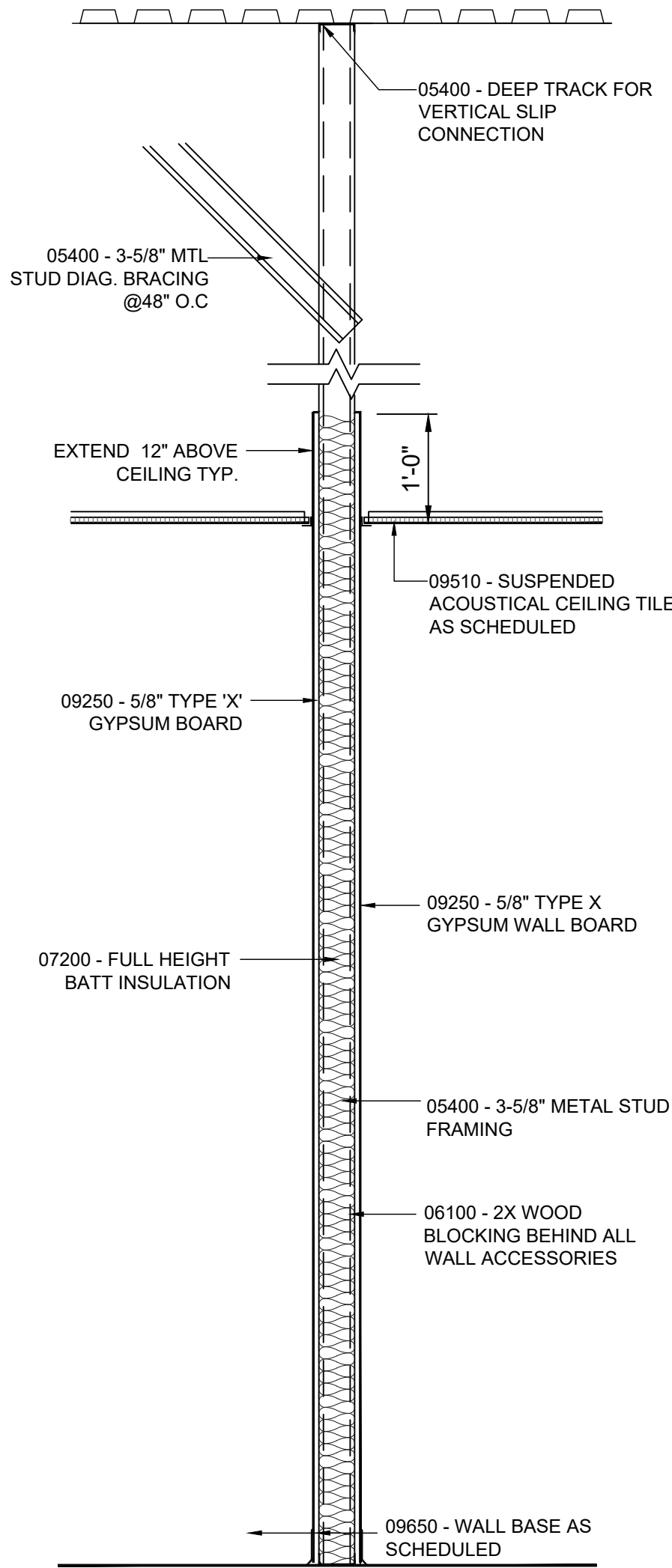
## DOOR FRAME ELEVATIONS

SCALE 1/4" = 1'-0"



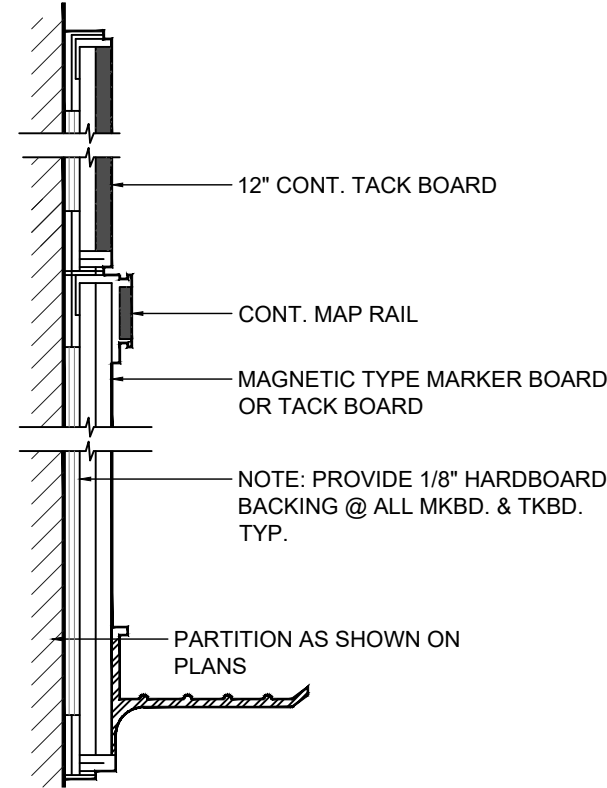
## WALL SECTION A

SCALE 3/4" = 1'-0"



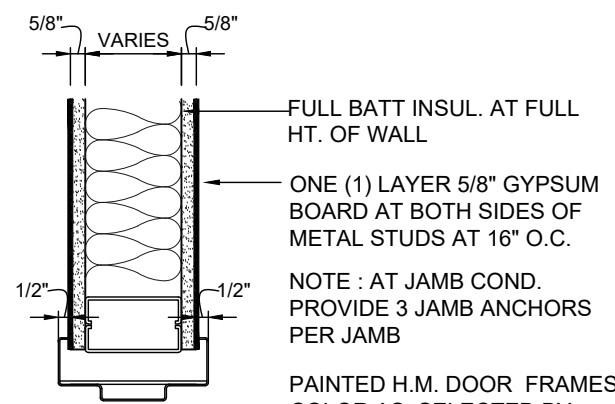
## WALL SECTION B

SCALE 3/4" = 1'-0"



## 06 MARKER BD TRAY DETAIL

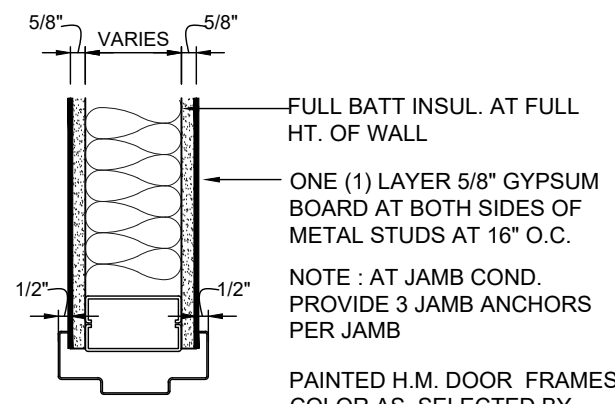
NOT TO SCALE  
1. 2X BLOCKING AT ALL BOARD INSTALLATIONS  
2. DO NOT GLUE BOARDS TO WALL



## 07 DOOR JAMB DETAIL

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

N O T E:  
- WALLS THAT REQUIRE GYP BOARD ARE AS SHOWN ON FLOOR PLAN  
- PROVIDE DRYWALL CONTROL JOINTS TO CEILING



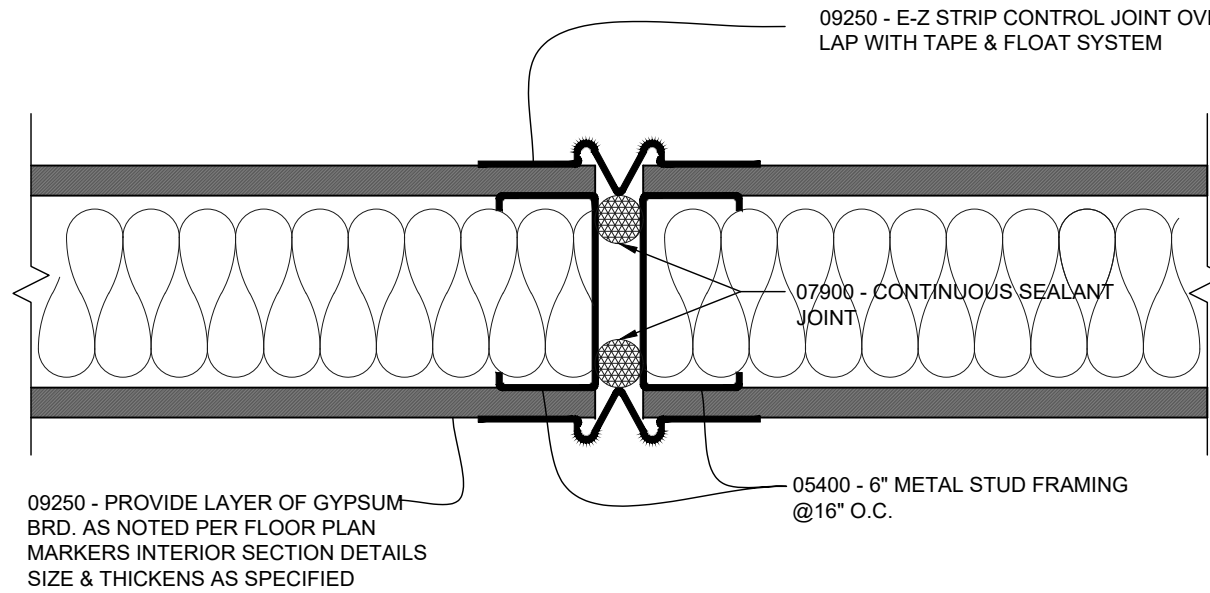
## 08 DOOR HEAD DETAIL

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

N O T E:  
- WALLS THAT REQUIRE GYP BOARD ARE AS SHOWN ON FLOOR PLAN  
- PROVIDE DRYWALL CONTROL JOINTS TO CEILING

## PARTITION TYPES GENERAL NOTES

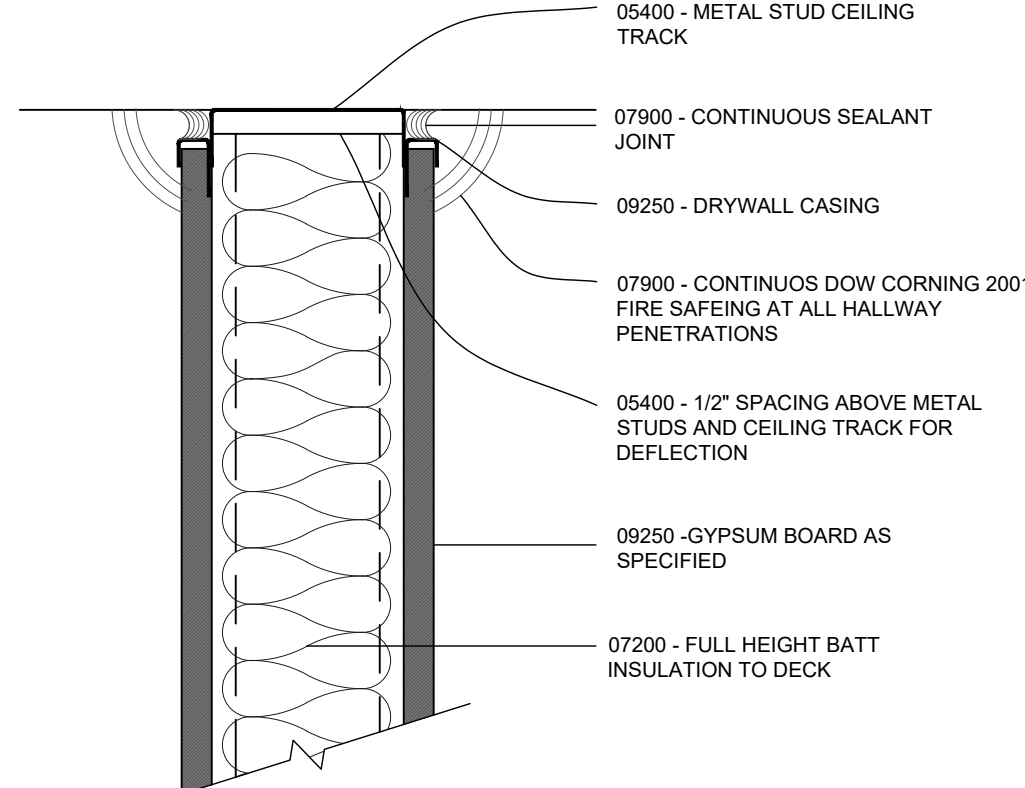
- 1.) REFER TO FLOOR PLANS FOR LOCATION OF PARTITION TYPES.
- 2.) REFER TO SCHEDULES & DETAILS FOR FINISHES.
- 3.) REFER TO STRUCTURAL FOR DESIGN REQUIREMENTS FOR METAL STUD FRAMING.
- 4.) ALL GYPSUM WALLBOARD SHALL BE 5/8", TYPE "X", UNLESS NOTED OTHERWISE.
- 5.) PROVIDE MOISTURE RESISTANT GYPSUM WALLBOARD AT THE FOLLOWING LOCATIONS: TOILET ROOM SIDE OF WALL AND WITH IN KITCHEN, UNLESS NOTED OTHERWISE). PROVIDE CEMENT TILE BACKER BOARD BEHIND TILE WAINSCOT, IN LIEU OF M.R. WALLBOARD.
- 6.) PROVIDE HI-IMPACT GYPSUM WALLBOARD AT ALL INTERIOR HALLWAYS, CORRIDORS, ETC., UNLESS NOTED OTHERWISE). PROVIDE HI-IMPACT BOARD TO A HEIGHT OF 8'-0" AFF AND CONTINUE WITH TYPE "X" WALLBOARD TO DECK.
- 7.) APPROPRIATE SUBMITTAL INFORMATION MUST BE PROVIDED TO SUBSTANTIATE THAT THE MATERIALS AND ASSEMBLY USED BY THE CONTRACTOR HAVE BEEN TESTED BY A RECOGNIZED TESTING AGENCY TO MEET THE FIRE RESISTANCE RATING SCHEDULED ON THESE PARTITION TYPES. SEE SPECIFICATION SECTION 09250.
- 8.) REVIEW PLANS AND PROVIDE BRACING IN PARTITIONS AS REQUIRED FOR CASEWORK, EQUIPMENT ETC. IF WOOD BLOCKING IS REQUIRED PROVIDE FIRE RETARDANT TREATED WOOD BLOCKING.
- 9.) SOUND ATTENUATION BLANKETS SHALL EXTEND FULL HEIGHT OF PARTITIONS.
- 10.) ALL DOOR JAMBS & HEAD AT MTL. STUD WALLS SHALL BE DOUBLE STUDDED.
- 11.) PROVIDE WALLBOARD CONTROL JOINTS AT EACH COLUMN LOCATION AND WALL OPENINGS, TYPICAL BOTH FACES.
- 12.) ALL EXPOSED OUTSIDE CORNERS TO RECEIVE CORNER GUARDS AS SPECIFIED.
- 14.) ALTHOUGH ALL INTERIOR PARTITIONS ON THIS SHEET ARE DRAWN TO SIMILAR HEIGHT IT IS RESPONSIBILITY OF THE CONTRACTOR TO RESEARCH ALL INTERIOR PARTITION WALL HEIGHTS FROM FINISHED FLOOR TO UNDERSIDE OF ROOF DECK.



NOTE: PROVIDE CONTROL JOINT AT EACH COLUMN LOCATION AND WALL OPENING, TYPICAL BOTH FACES.

## 01 PARTITION DETAILS

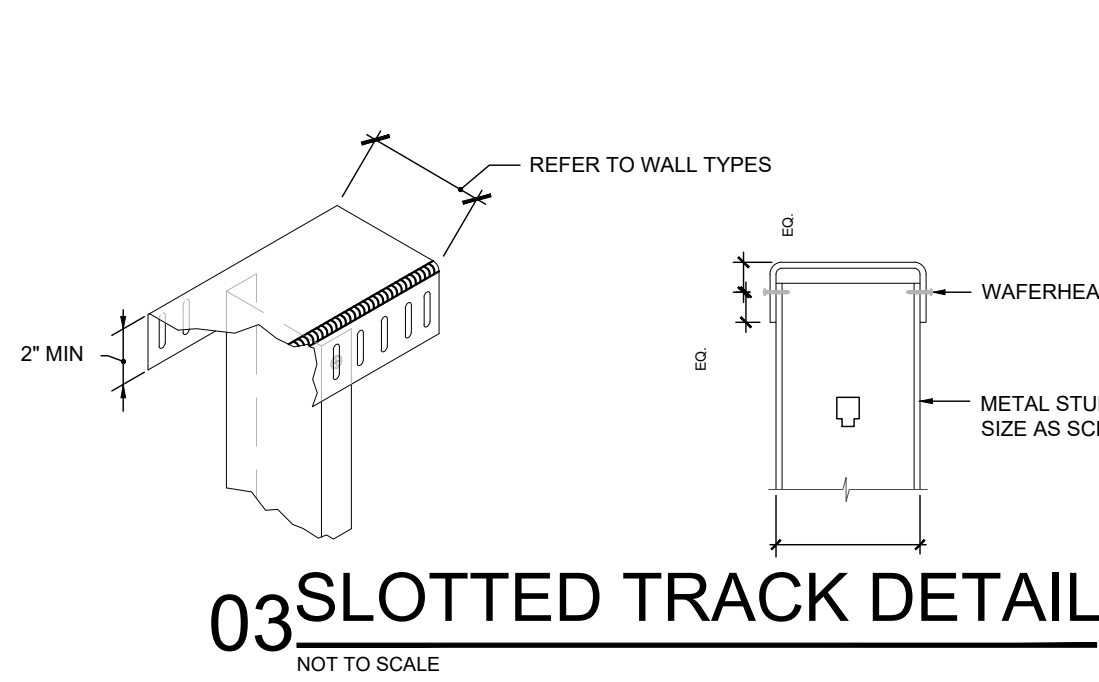
SCALE 3\"/>



NOTE: THIS DETAIL TO APPLY AT ALL METAL STUD WALL PARTITIONS W/ SIMILAR CONDITIONS. AT WALLS WHERE GYPSUM BRD. DOES NOT CONTINUE TO UNDERSIDE OF DECK PROVIDE ALL OTHER ITEMS AS SHOWN IN THIS DETAIL ENLARGEMENT

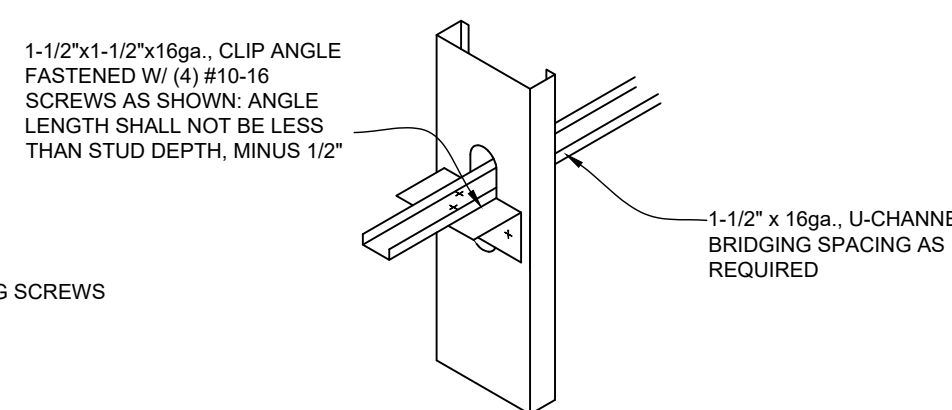
## 02 PARTITION DETAILS

SCALE 3\"/>



## 03 SLOTTED TRACK DETAIL

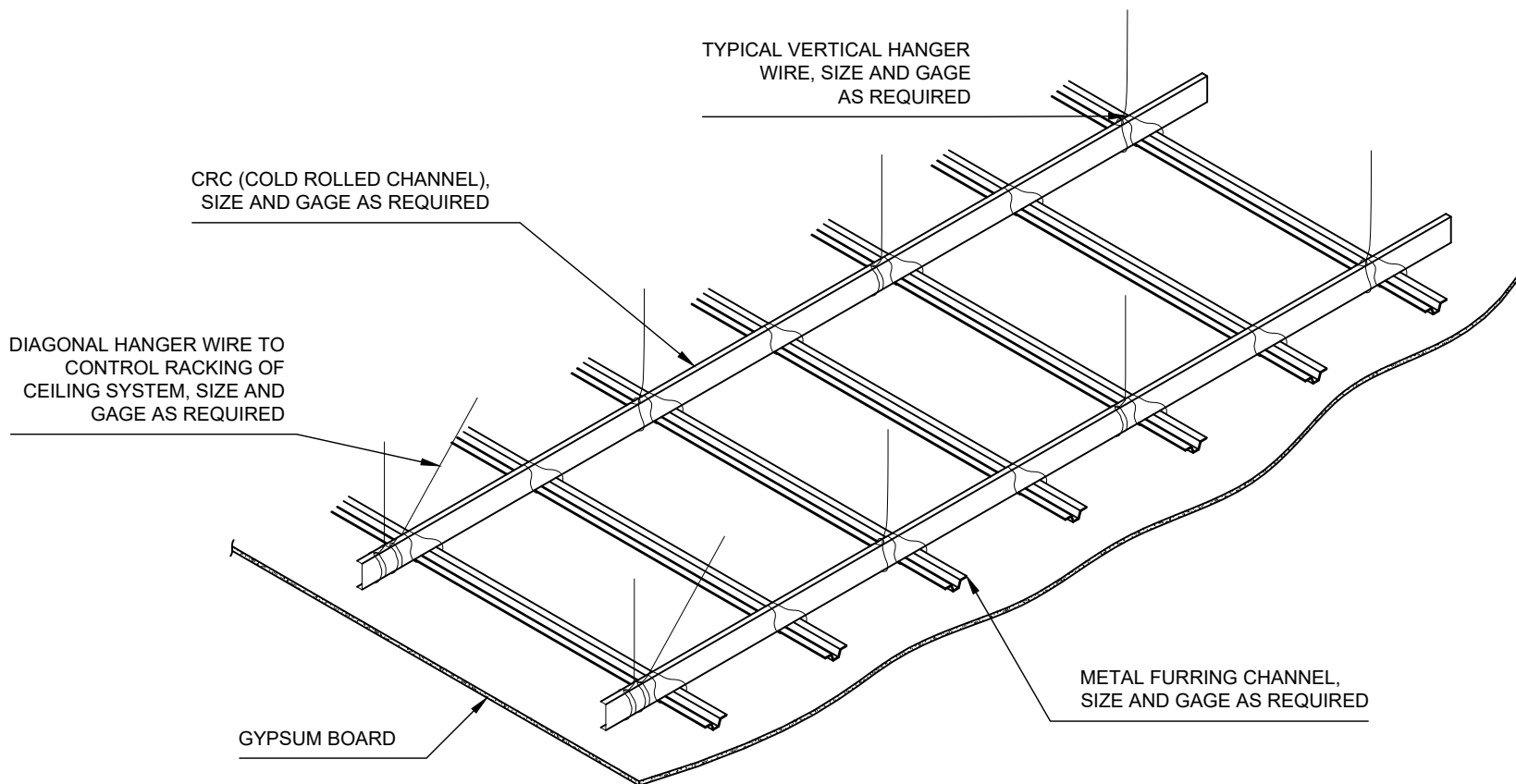
NOT TO SCALE



TYPICAL STUD, SIZE AND GAGE AS REQUIRED

## 04 BRACING DETAIL

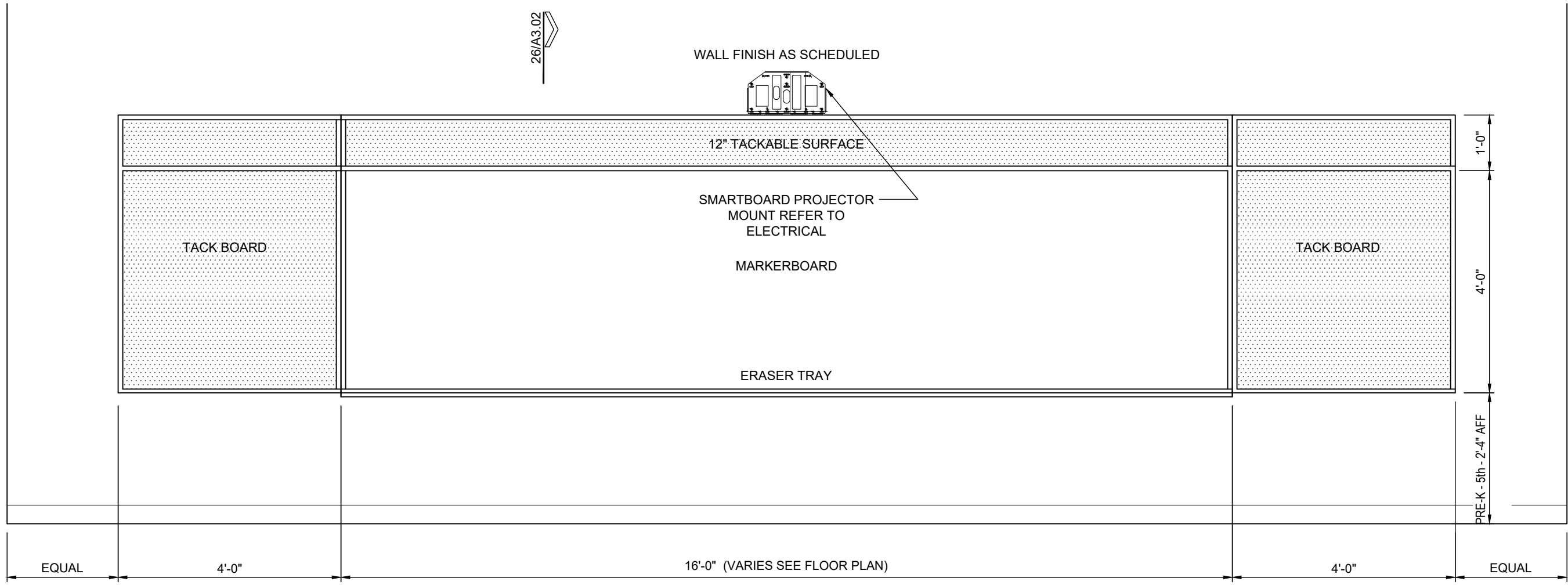
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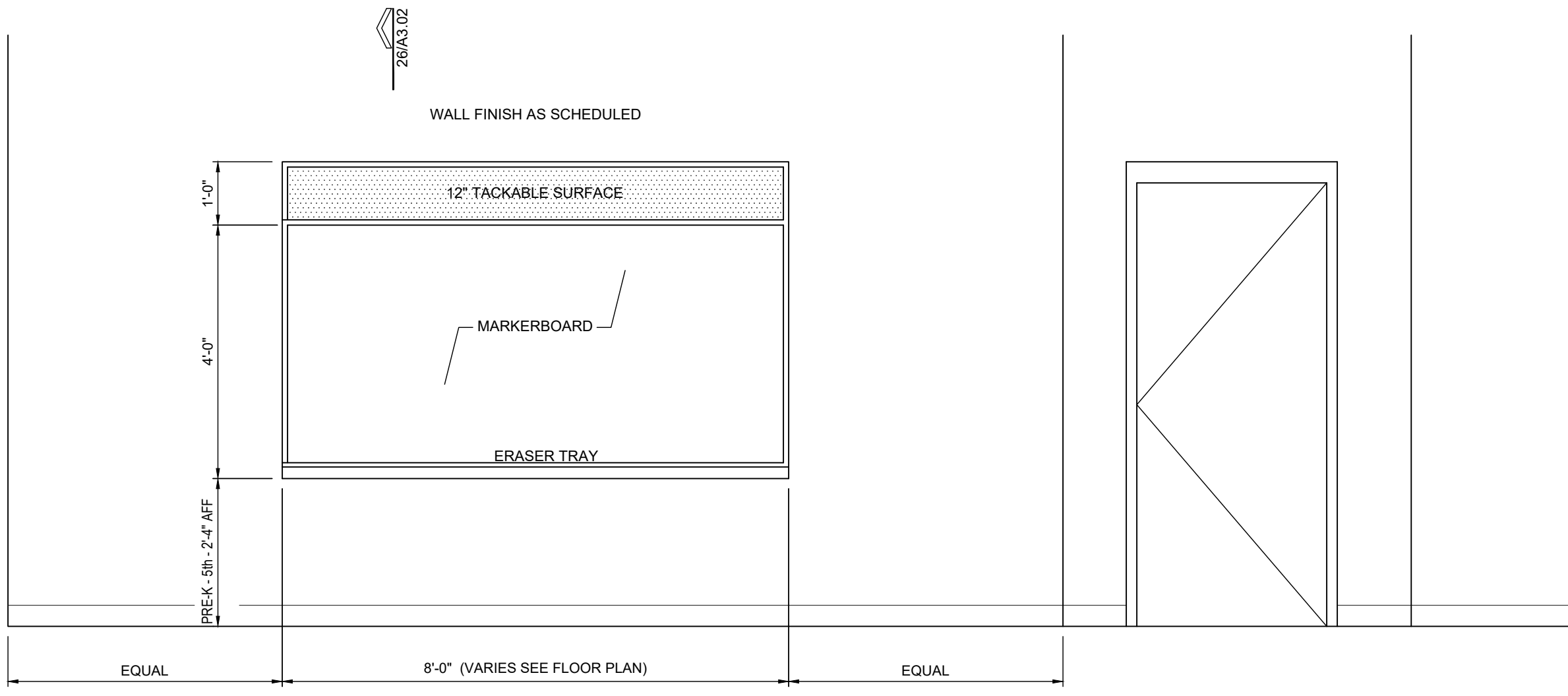
## 05 CEILING DETAIL

NOT TO SCALE

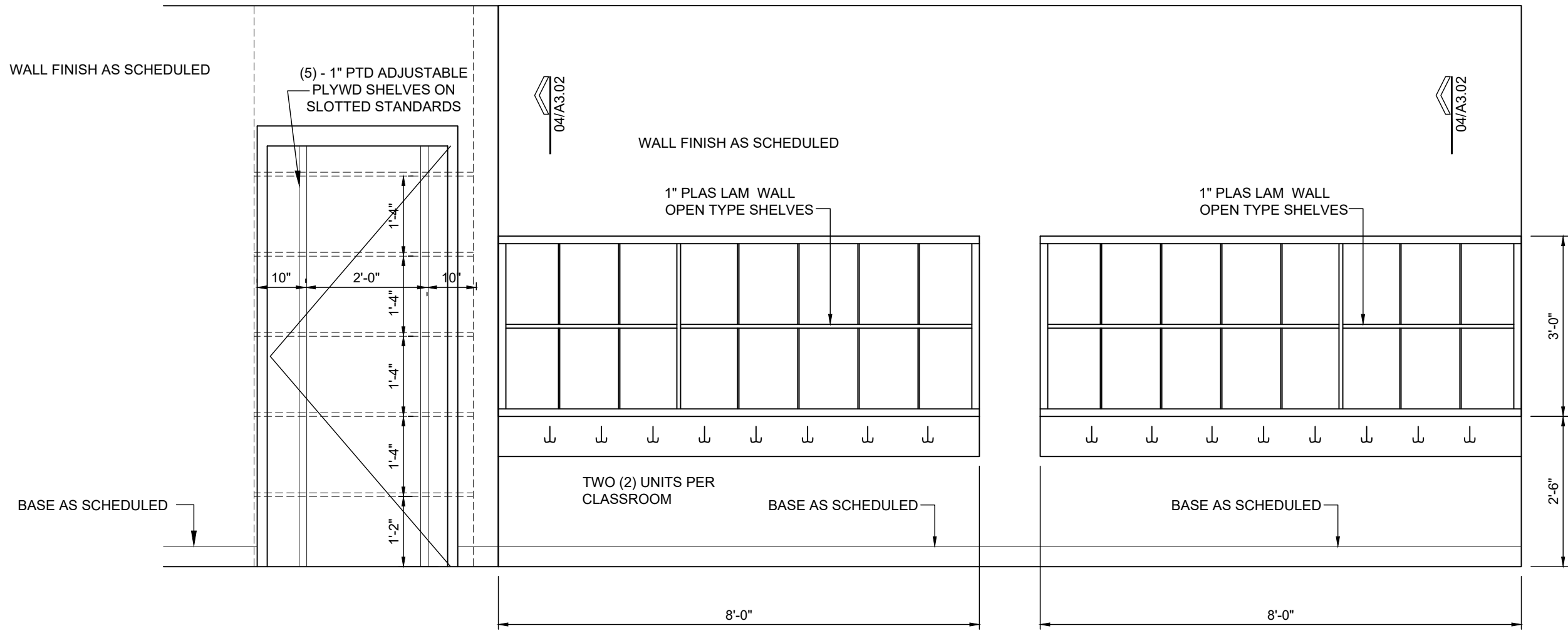




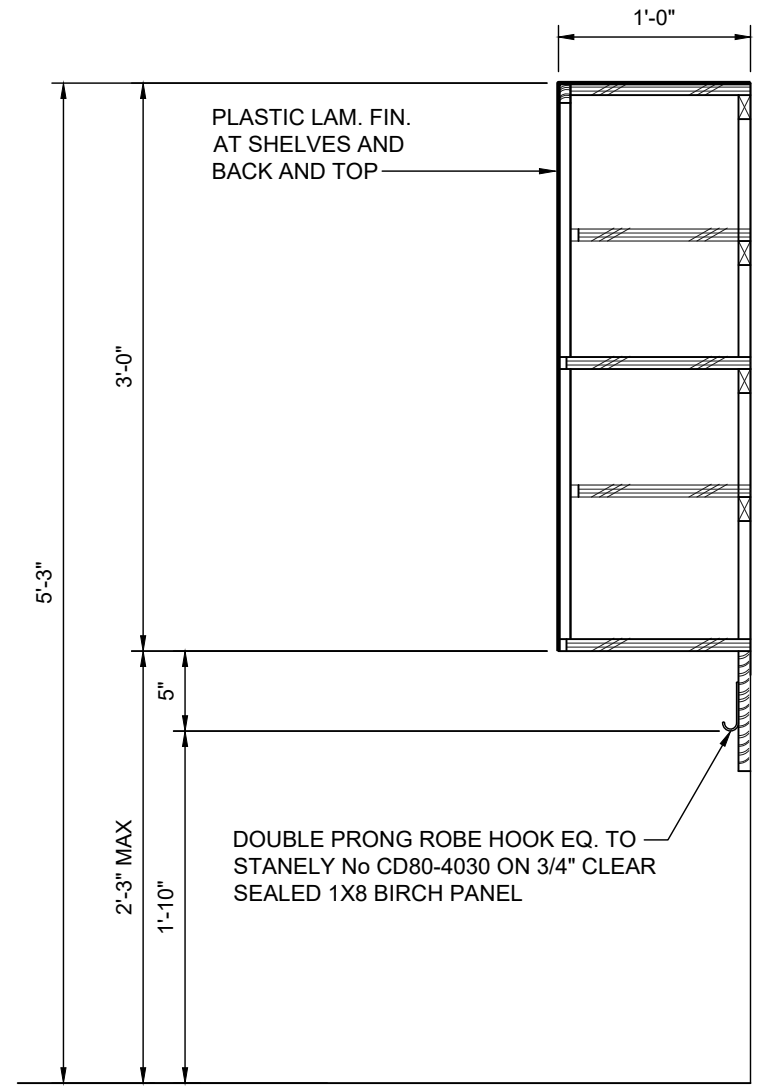
01 TYPICAL CLASSROOM ELEVATION  
SCALE 1/2" = 1'-0"



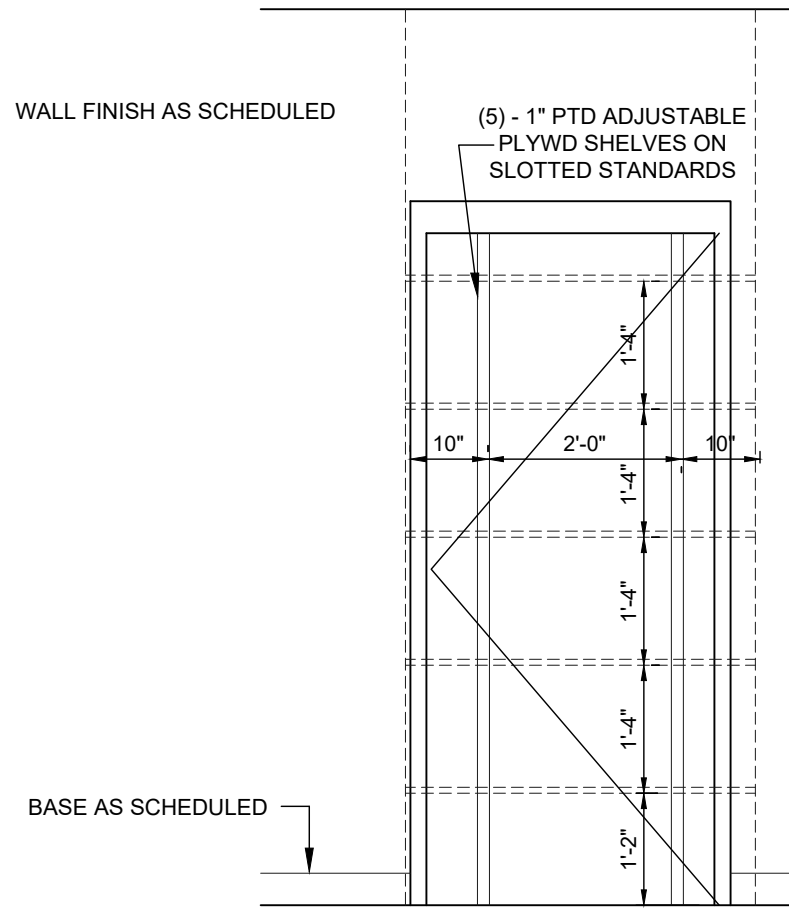
02 TYPICAL CLASSROOM ELEVATION  
SCALE 1/2" = 1'-0"



03 TYP. CLOSET/STORAGE ELEVATION  
SCALE 1/2" = 1'-0"

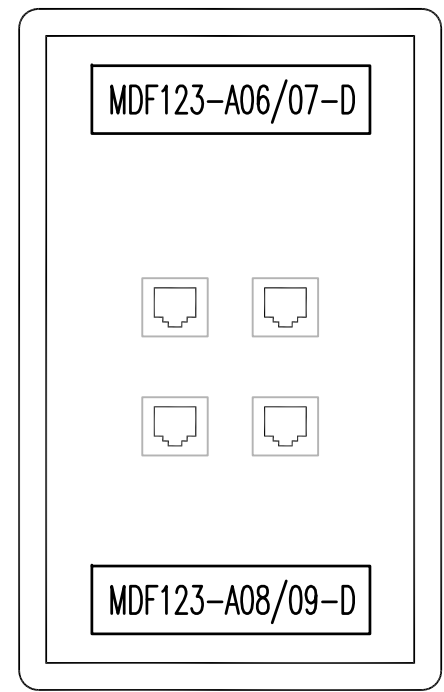


04 CABINET SECTION  
SCALE 1" = 1'-0"



05 TYP. CLOSET/STORAGE ELEVATION  
SCALE 1/2" = 1'-0"

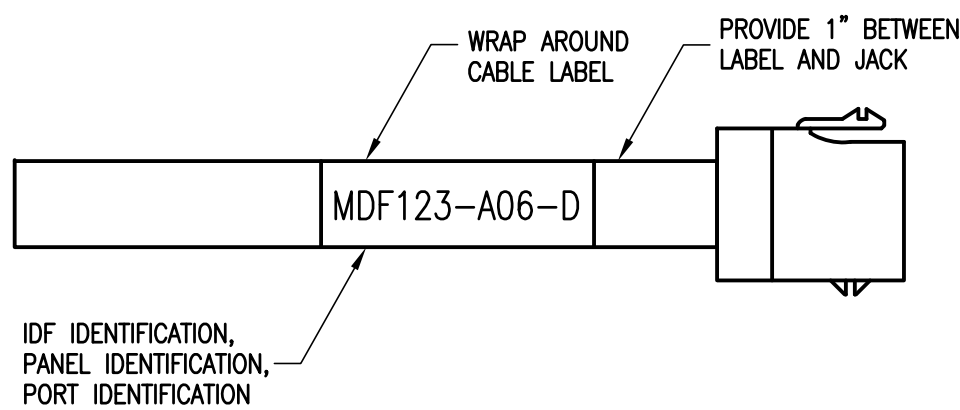




1. FACEPLATE LABELING SHALL BE MACHINE GENERATED AND SHALL NOT BE LESS THEN 1/4" IN HEIGHT.

## TYPICAL TECHNOLOGY OUTLET CONFIGURATION DETAIL

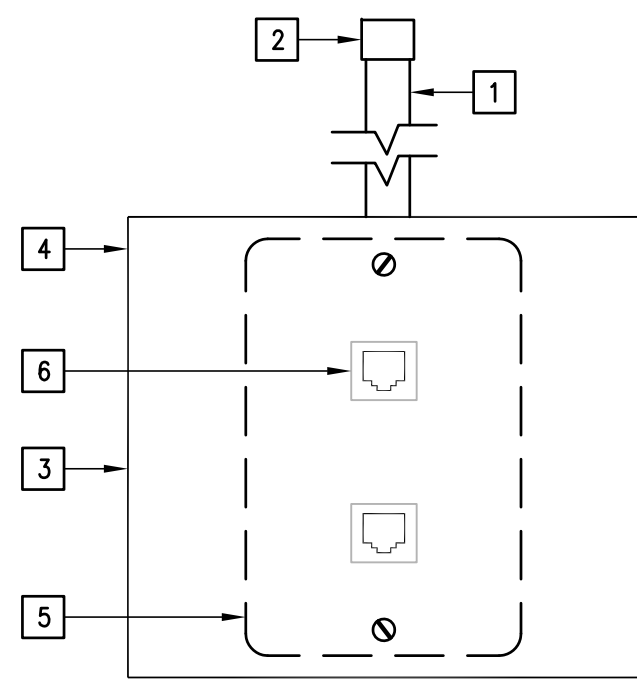
09 SCALE : NOT TO SCALE



1. WRAP AROUND CABLE LABEL TO BE INSTALLED AT BOTH THE WORK AREA OUTLET AND CLOSET ENDS OF ALL CABLES. INSTALL LABEL 1" FROM THE END OF THE CABLE JACKET AT BOTH ENDS.
2. CABLE LABELING SHALL BE MACHINE GENERATED AND SHALL NOT BE LESS THEN 1/8" IN HEIGHT.

## CABLE LABEL DETAIL

08 SCALE : NOT TO SCALE

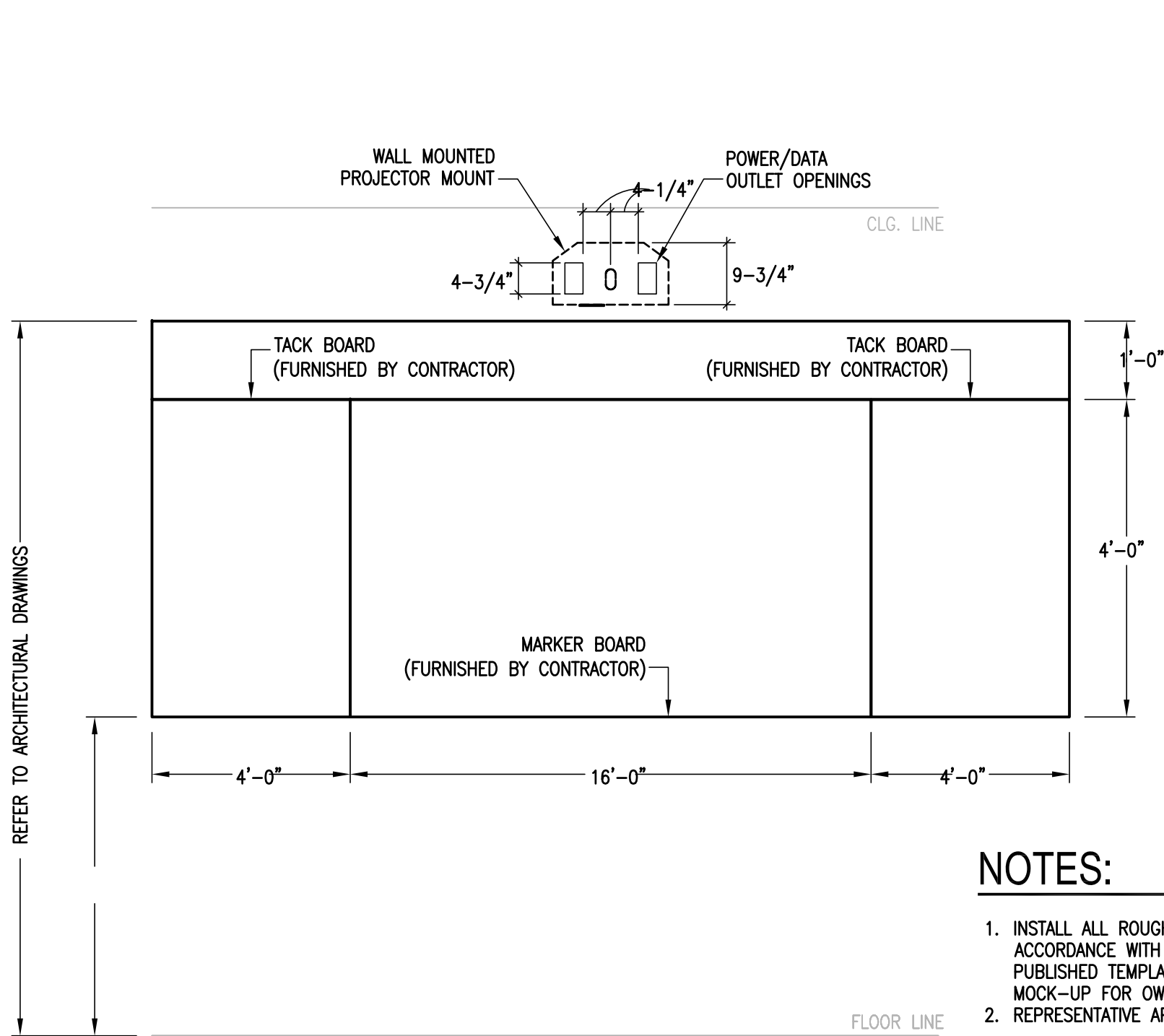


### KEYED NOTES:

1. PROVIDE 1" EMT STUBBED ABOVE CLG.
2. PROVIDE INSULATING BUSHING
3. PROVIDE 4"x4"x2-5/8" DEEP BOX
4. PROVIDE COVERPLATE
5. PROVIDE STEEL MUD RING
6. PROVIDE CATEGORY SIX JACK

## TYPICAL DATA OUTLET DETAIL

07 SCALE : NOT TO SCALE

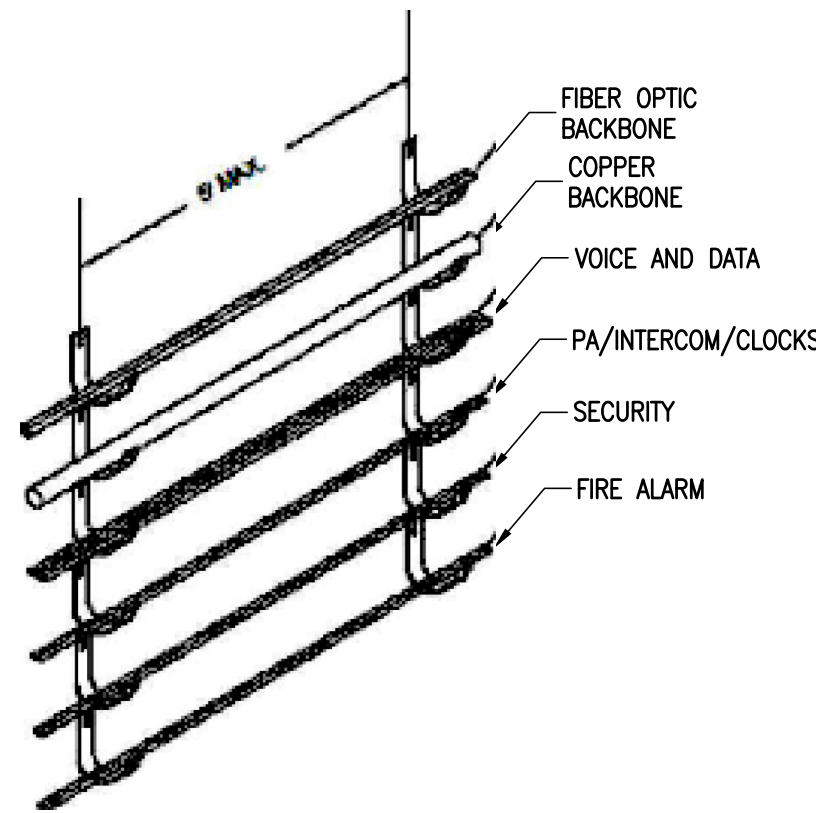


### NOTES:

1. INSTALL ALL ROUGH-INS IN STRICT ACCORDANCE WITH MANUFACTURER PUBLISHED TEMPLATES. PROVIDE MOCK-UP FOR OWNER REPRESENTATIVE APPROVAL.
2. TEMPLATE TO BE PROVIDED BY PROJECTOR MANUFACTURER/OWNER. COORDINATE WITH OWNER PRIOR TO ANY ROUGH-IN.

## TYPICAL CLASSROOM WALL PROJECTOR ROUGH-IN DETAIL

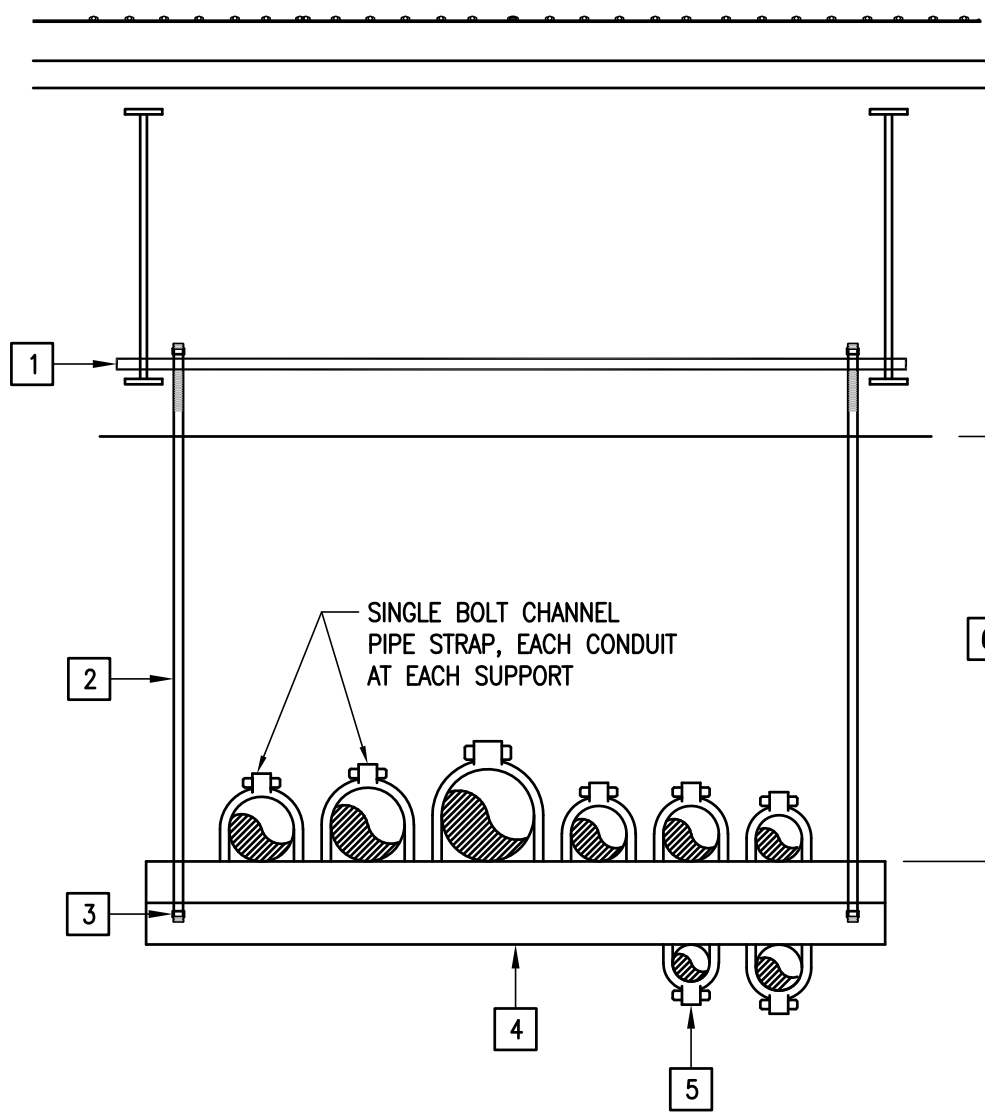
06 SCALE : NOT TO SCALE



1. NO MORE THAN 50.25" CABLES PER 2.5" SUPPORT.
2. SUPPORTS SHALL BE INSTALLED AT A MAXIMUMS 5" ON CENTER
3. SUPPORTS SHALL BE A MINIMUM 3" ABOVE SUSPENDED CEILING.
4. SEPARATE SUPPORTS REQUIRED FOR EACH CABLE TYPE AS ILLUSTRATED. EACH SYSTEM CONTRACTOR TO PROVIDE AND INSTALL THE SUPPORTS FOR THEIR OWN SYSTEM.
5. SUPPORTS SHALL ATTACHED TO THE BUILDING STRUCTURE.
6. ALL SUPPORTS SHALL BE INSTALLED AT A SERVICEABLE HEIGHT.

## CABLE SUPPORT DETAIL

05 SCALE : NOT TO SCALE

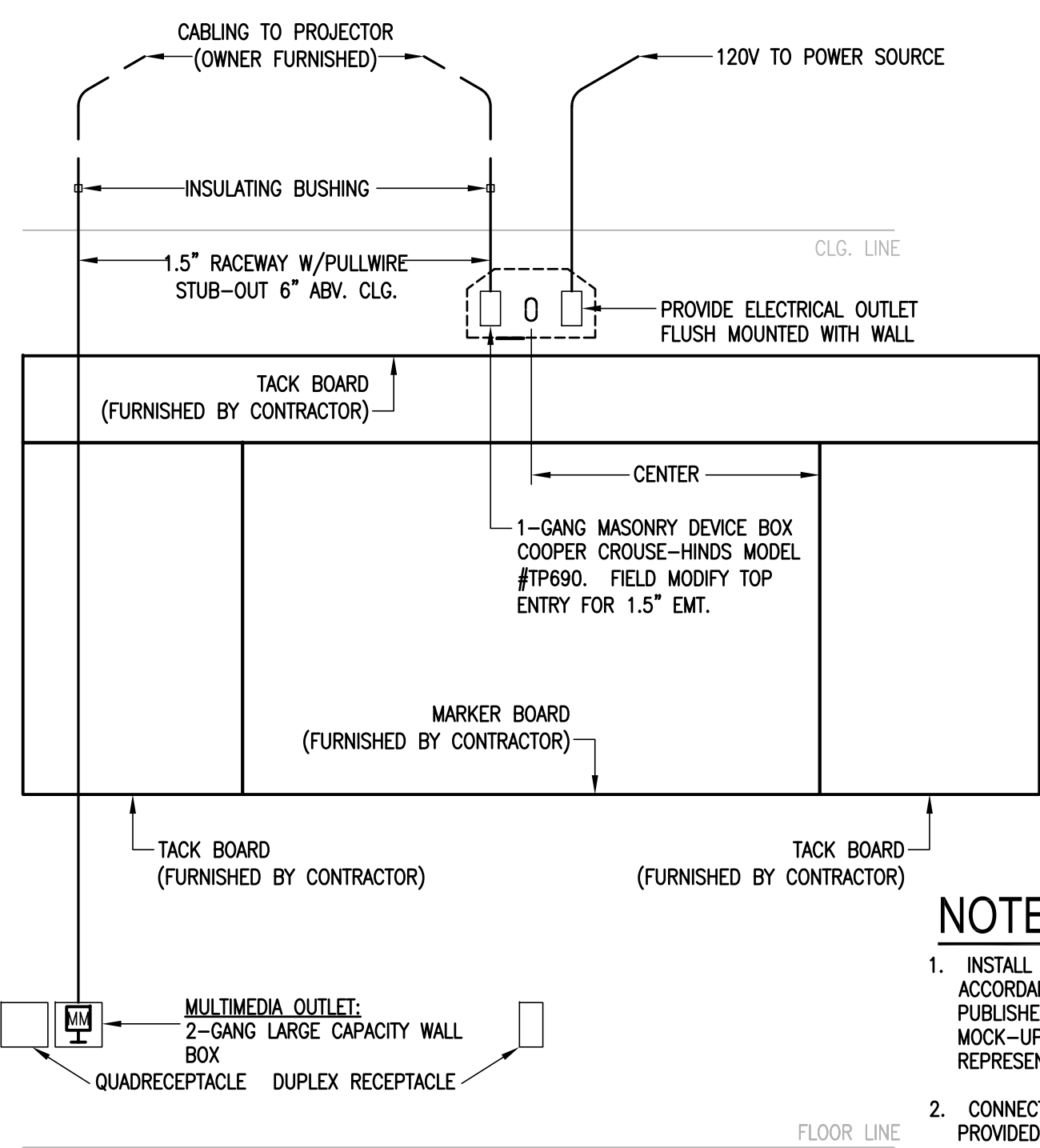


### KEYED NOTES:

1. PROVIDE UNISTRUT STRUCTURAL CHANNEL SECURED TO JOIST AT BOTH ENDS.
2. PROVIDE 1/2" GALVANIZED ROD MINIMUM.
3. PROVIDE LOCKNUT.
4. PROVIDE GALVANIZED UNISTRUT 8'-0" O/C MAXIMUM.
5. 0'-1" MAXIMUM SIZE ON BOTTOM OF UNISTRUT.
6. VARIES.

## HORIZONTAL RACEWAYS SUPPORT DETAIL

04 SCALE : NOT TO SCALE



### NOTES:

1. INSTALL ALL ROUGH-INS IN STRICT ACCORDANCE WITH MANUFACTURER PUBLISHED TEMPLATES. PROVIDE MOCK-UP FOR OWNER REPRESENTATIVE APPROVAL.
2. CONNECTORS, CABLEING AND OUTLET PROVIDED BY OWNER.
3. STUB-UP RACEWAYS 6" ABOVE TOP OF WALL.

## TYPICAL CLASSROOM MULTI MEDIA DETAIL

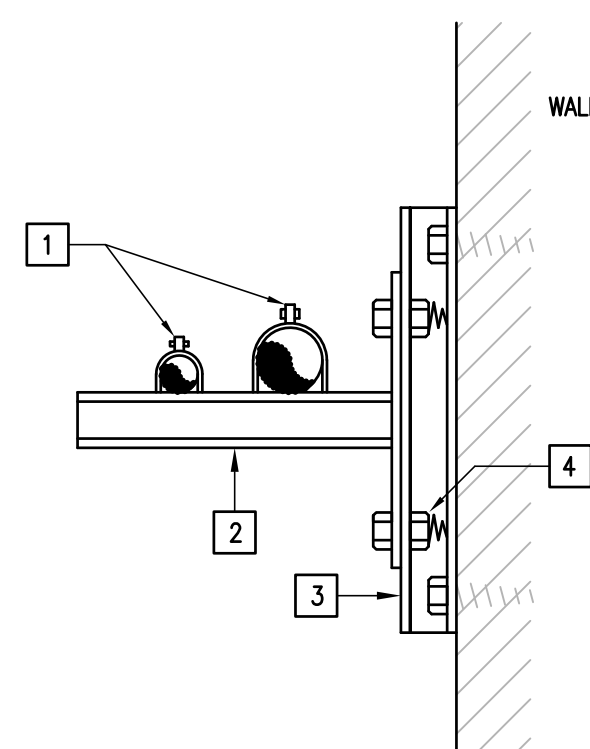
03 SCALE : NOT TO SCALE

## GENERAL NOTES:

1. COORDINATE WORK AMONG ALL DISCIPLINES. IT IS NOT THE INTENT OF THESE DOCUMENTS TO DICTATE WHO MUST DO THE WORK. ALL WORK SHOWN IS THE RESPONSIBILITY OF THE (PRIME) CONTRACTOR.
2. FIELD VERIFY PROJECT SITE EXISTING CONDITIONS AND ELEVATIONS PRIOR TO BEGINNING ANY WORK.
3. COORDINATE ELECTRICAL AND EXISTING PLUMBING WITH GENERAL CONSTRUCTION.
4. PHASING AND SEQUENCE OF CONSTRUCTION SHALL BE PER ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
5. FIELD VERIFY/SPOT EXACT LOCATIONS AND EXISTING CONDITIONS OF EXISTING PLUMBING, AND ELECTRICAL. IT IS THE INTENT OF THESE PLANS TO PROVIDE A COMPLETE AND WORKABLE SYSTEMS. SHOULD BIDDER FIND OMISSIONS OR DISCREPANCIES IN THE PLANS, BIDDER SHALL NOTIFY THE ENGINEER PRIOR TO THE BID DATE AND A WRITTEN CLARIFICATION WILL BE ISSUED.
6. DAMAGED ITEMS SHALL BE REPAIRED AT NO ADDITIONAL COST TO OWNER. CONTRACTORS ARE REQUIRED TO SEARCH AND INVESTIGATE FOR EXISTING UTILITIES BEFORE EXCAVATING.
7. ALL MATERIALS AND LABOR, WHETHER SPECIFICALLY INDICATED ON PLANS OR NOT, WHICH ARE NECESSARY FOR THE PROPER INSTALLATION AND FUNCTION OF THE SYSTEM SHALL BE FURNISHED BY THIS CONTRACTOR. INCLUDE ALL COSTS OF CHANGES, IF/AS REQUIRED IN BID PROPOSAL.
8. ELECTRICAL WIRING SHALL NOT BE SPLICED BELOW GRADE.
9. PERFORM ALL WORK PER LATEST VERSION OF NATIONAL ELECTRICAL CODE, AND APPLICABLE LOCAL CODES AND ORDINANCES, UNLESS DRAWINGS OR SPECIFICATIONS HAVE MORE STRINGENT REQUIREMENTS.
10. CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS AND FEES ASSOCIATED WITH PROJECT, INCLUDING FEES FOR INSPECTIONS, APPLICATIONS, AND PROVISION OF NEW SERVICES.
11. CONTRACTOR WHO WILL ACTUALLY PERFORM WORK MUST APPLY FOR ALL REQUIRED PERMITS.
12. NOTIFY ENGINEER OF ANY ASPECTS OF DESIGN WHICH ARE THOUGHT TO BE IN NONCOMPLIANCE WITH APPLICABLE CODES.
13. SEAL AROUND ELECTRICAL RACEWAYS AT ALL WALLS, A/C ROOMS AND WALL LOUVER PENETRATIONS WITH FIREPROOF CAULKING. RE: SPECS. PROVIDE FLASHING AROUND PENETRATION, BOTH INSIDE AND OUTSIDE, TO PROVIDE FINISHED LOOK.
14. TIME OR MONEY ALLOWANCES WILL NOT BE MADE TO ACCOMMODATE UTILITY CONFLICTS THAT CAN BE REASONABLY RESOLVED BY COORDINATION DURING SHOP DRAWING PHASE.
15. CONTRACTOR SHALL REVIEW COMPLETE DOCUMENTS PRIOR TO SUBMITTAL OF PROPOSAL TO GAIN COMPLETE UNDERSTANDING OF PROJECT SCOPE, WORK BY OTHERS, AND ELECTRICAL WORK ASSOCIATED WITH OTHER DISCIPLINES.
16. MAINTAIN MANUFACTURER RECOMMENDED CLEARANCE AROUND ALL EQUIPMENT.
17. AFFIX ID TAGS TO ALL DIVISION 26 EQUIPMENT.
18. FIELD VERIFY ALL CONDITIONS AND MEASURE DIMENSIONS WITHIN THE BUILDING PRIOR TO ORDERING EQUIPMENT AND/OR PROCEEDING WITH INSTALLATION.
19. ALL EQUIPMENT SHALL BE FACTORY TESTED, AND CONTRACTOR SHALL VERIFY THEIR CONDITION PRIOR TO INSTALLATION. CONTRACTOR IS RESPONSIBLE FOR EQUIPMENT DAMAGED DURING MOVING AND INSTALLATION.
20. EQUIPMENT FOUND DEFECTIVE PRIOR TO FINAL ACCEPTANCE SHALL BE REPLACED AT NO COST TO OWNER.
21. WORK TO BE DONE UNDER ALLOWANCES BECOMES AN INTEGRAL PART OF THE PROJECT AND RESPONSIBILITY OF CONTRACTOR ONCE ALLOWANCE IS APPROVED.
22. SLEEVE ALL EXTERIOR WALL PENETRATIONS.
23. CONTRACTOR SHALL NOT PROCEED WITH ANY WORK INVOLVING A CHANGE IN PROJECT SCOPE OR COST WITHOUT FIRST HAVING OBTAINED ENGINEER'S APPROVAL IN WRITING. UNLESS ENGINEER HAS AGREED TO SUCH CHANGE PRIOR TO IT BEING DONE, AND HAS AGREED THAT AN INCREASE IN COST ASSOCIATED WITH SUCH CHANGE IS WARRANTED; CONTRACTOR WILL NOT BE REIMBURSED FOR SUCH CHANGE.

## SCOPE OF WORK

1. GENERAL: THE "IDEA PUBLIC SCHOOLS RIO VISTA HYBRID LAB CONVERSION" CONSISTS OF AN EXISTING TWO-STORY BUILDING CLASSROOMS RENOVATION. THIS BUILDING WILL GENERALLY BE OPERATED FROM 7:00AM TO 6:00PM (MONDAY THROUGH FRIDAY) WITH OCCASIONAL AFTER HOURS AND WEEKENDS USE.
2. ELECTRICAL: PROVIDE ALL MATERIALS AND LABOR ASSOCIATED WITH COMPLETE OPERATIONAL ELECTRICAL DISTRIBUTION SYSTEM. MAJOR ITEMS OF WORK INCLUDE, BUT ARE NOT LIMITED TO:
  - (a) ELECTRICAL SERVICE: TO REMAIN AS IS WITH MODIFICATIONS.
  - (b) DEMOLITION: DISCONNECT AND REMOVE EXISTING DEVICES AS NOTED ON PLANS.
  - (c) INTERIOR LIGHTING: EXISTING TO REMAIN AS IS.
  - (d) LIGHTING CONTROLS (SWITCHES, OCCUPANCY SENSORS, ETC.): EXISTING TO REMAIN AS IS.
  - (e) POWER SYSTEMS: PROVIDE MISCELLANEOUS DUPLEX RECEPTACLES, DUPLEX RECEPTACLES FOR COMPUTER TERMINALS AND WHITE BOARDS.
  - (f) BRANCH CIRCUITS: PROVIDE METAL-CLAD CABLE FOR RECEPTACLE BRANCH CIRCUITS, EXCLUDING HOME RUNS.
  - (g) FIRE ALARM SYSTEM: EXISTING TO REMAIN AS IS.
  - (h) SCHOOL INTERCOM SYSTEM: EXISTING TO REMAIN AS IS.
  - (i) VOICE AND DATA COMMUNICATION CABLEING EQUIPMENT: PROVIDE CABLEING AND CONNECTORS TO PROVIDE END-TO-END CONNECTIVITY.
  - (j) MULTIMEDIA SYSTEM (CLASSROOMS): PROVIDE ROUGH INS FOR OUTLETS AND WHITE BOARDS.



### KEYED NOTES:

1. PROVIDE CONDUIT CLAMPS.
2. PROVIDE GALVANIZED UNISTRUT WALL BRACKET.
3. PROVIDE RAMSET OR BOLT GALVANIZED UNISTRUT TO WALL.
4. PROVIDE SELF HOLDING CLAMPING NUT WITH SPRING.

## RACEWAY RUNS SUPPORT DETAIL

02 SCALE : NOT TO SCALE

## FIRE ALARM SYMBOL LEGEND:

SYMBOL	DESCRIPTION	MNTG. HT. UNO (SEE NOTE 1)
⊙	FIRE ALARM SPEAKER STROBE - EXISTING	-----

## SPECIAL SYSTEMS SYMBOL LEGEND:

SYMBOL	DESCRIPTION	MNTG. HT. UNO (SEE NOTE 1)
HLM	2-GANG MULTIMEDIA OUTLET - EXISTING.	-----
HLM	2-GANG MULTIMEDIA OUTLET - PROVIDE LARGE CAPACITY WALL BOX HUBBELL MODEL NO. HBL260 WITH 1.5" RACEWAY STUBBED INTO ACCESSIBLE CLG. W/ PULL WIRE AND MUD RING.	18" AFF
WB	WHITE BOARD - PROVIDE 1-GANG MUD RING SECURED TO METAL STUDS WITH METAL STRAP WITH 1.5" RACEWAY STUBBED INTO ACCESSIBLE CLG. W/ PULL WIRE - SEE DETAIL. NUMBER INDICATES AMOUNT OF DATA DROPS.	AS REQUIRED

### NOTES:

- 1.) 48" AFF INDICATES TO TOP OF DEVICE. ALL OTHER MOUNTING HEIGHTS REFER TO CENTERLINE OF DEVICE.

## INTERCOM SYSTEMS SYMBOL LEGEND:

SYMBOL	DESCRIPTION	MNTG. HT. UNO (SEE NOTE 1)
⊞	INTERCOM BUTTON - PROVIDE BACKBOX WITH 1/2" C AND PULLWIRE .	48" AFF

### NOTES:

- 1.) 48" AFF INDICATES TO TOP OF DEVICE. ALL OTHER MOUNTING HEIGHTS REFER TO CENTERLINE OF DEVICE.

## LIGHTING SYMBOL LEGEND:

SYMBOL	DESCRIPTION	MNTG. HT. UNO (SEE NOTE 1)
⊞	2'X4' LIGHT FIXTURE - EXISTING	-----
⊞	EMERGENCY 2'X4' LIGHT FIXTURE - EXISTING	-----

## WIRING DEVICES SYMBOL LEGEND:

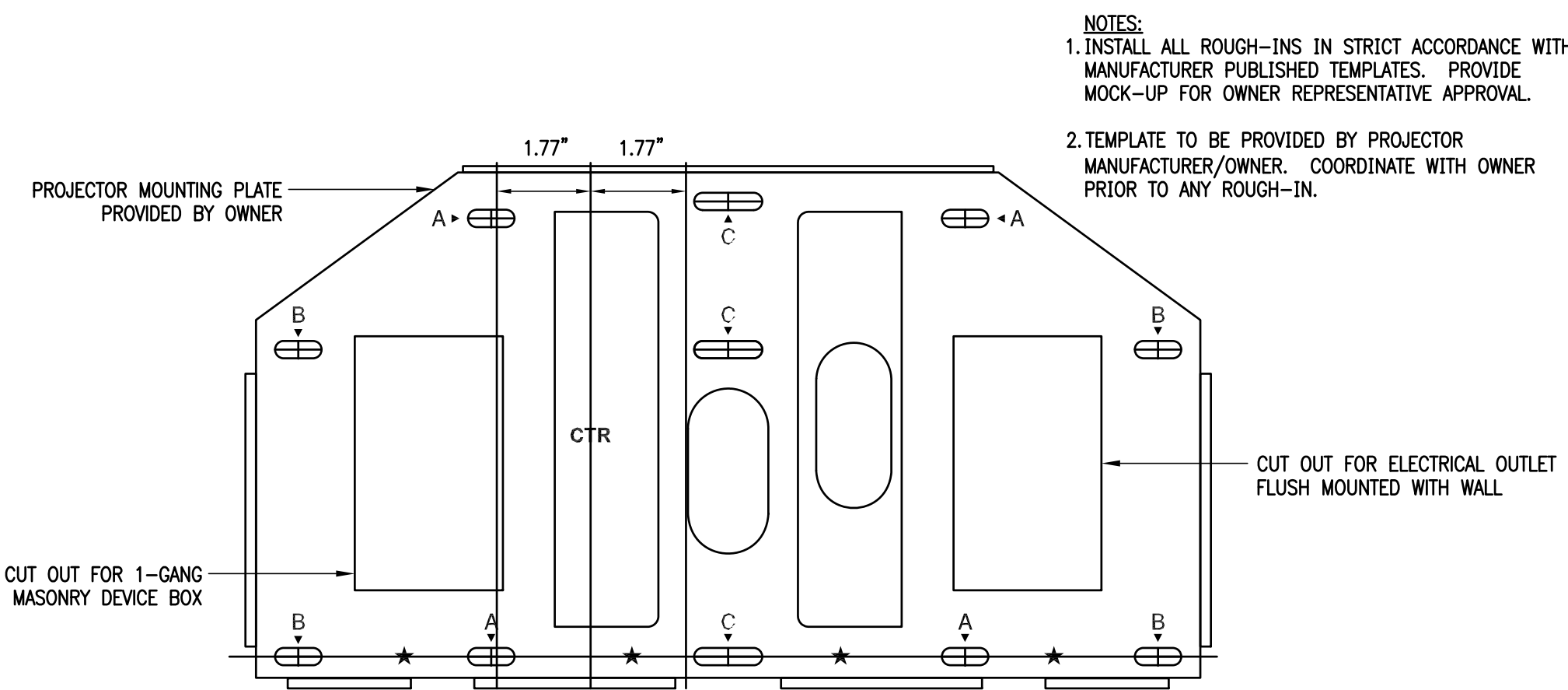
SYMBOL	DESCRIPTION	MNTG. HT. UNO (SEE NOTE 1)
S	SINGLE POLE TOGGLE SWITCH - EXISTING	-----
⊙	STANDARD RANGE LOW VOLTAGE DUAL TECH CEILING OCCUPANCY SENSOR - EXISTING	-----

## WIRING DEVICES SYMBOL LEGEND:

SYMBOL	DESCRIPTION	MNTG. HT. UNO (SEE NOTE 1)
⊙	DUPLEX TAMPER RESISTANT RECEPTACLE - EXISTING	-----
⊙	JUNCTION BOX W/ BLANK STAINLESS STEEL COVERPLATE - EXISTING	-----
⊙WB	DUPLEX RECEPTACLE FOR WHITE BOARD PROJECTOR - EXISTING	-----
⊙	DUPLEX TAMPER RESISTANT RECEPTACLE - HUBBELL MODEL #BR20WTR (WHITE)	18" AFF
⊙	JUNCTION BOX W/ BLANK COVERPLATE	AS REQUIRED
⊙WB	DUPLEX RECEPTACLE FOR WHITE BOARD PROJECTOR - HUBBELL MODEL #CRS352W (WHITE)	AS REQUIRED
⊙	QUADPLEX TAMPER RESISTANT RECEPTACLE - HUBBELL MODEL #BR20WTR (WHITE)	18" AFF

### NOTES:

- 1.) U.N.O. INDICATES UNLESS NOTED OTHERWISE. 18" AFF INDICATES TO TOP OF DEVICE. ALL OTHER MOUNTING HEIGHTS REFER TO CENTERLINE OF DEVICE. AC INDICATES 4" ABOVE COUNTER TO BOTTOM OF DEVICE.

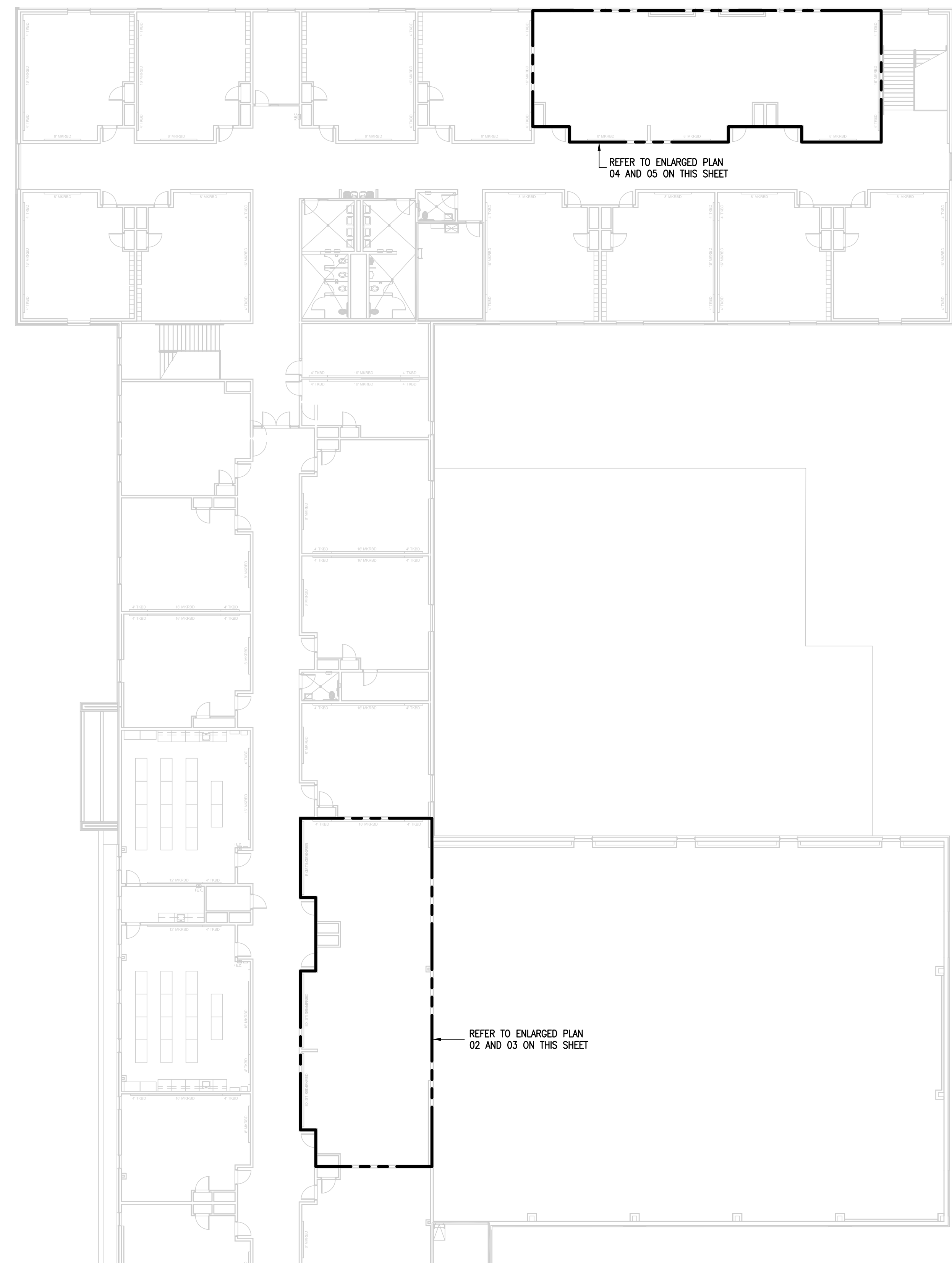


1. INSTALL ALL ROUGH-INS IN STRICT ACCORDANCE WITH MANUFACTURER PUBLISHED TEMPLATES. PROVIDE MOCK-UP FOR OWNER REPRESENTATIVE APPROVAL.
2. TEMPLATE TO BE PROVIDED BY PROJECTOR MANUFACTURER/OWNER. COORDINATE WITH OWNER PRIOR TO ANY ROUGH-IN.

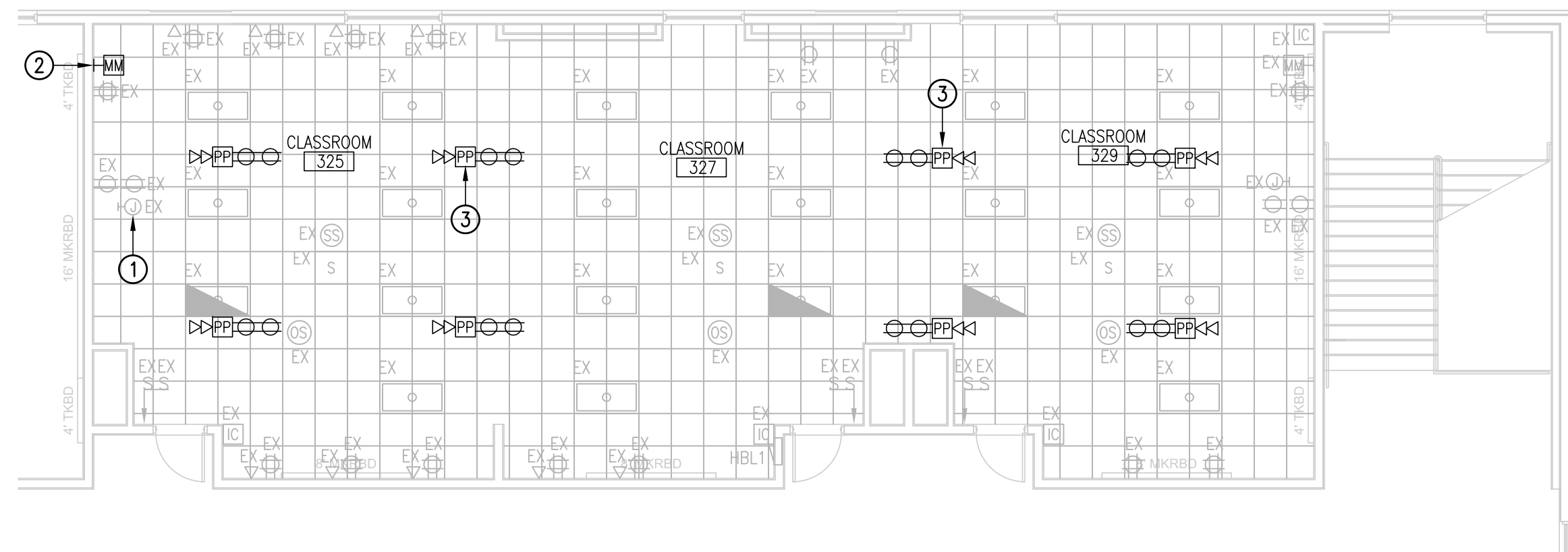
## WALL PROJECTOR MOUNTING BRACKET DETAIL

01 SCALE : NOT TO SCALE

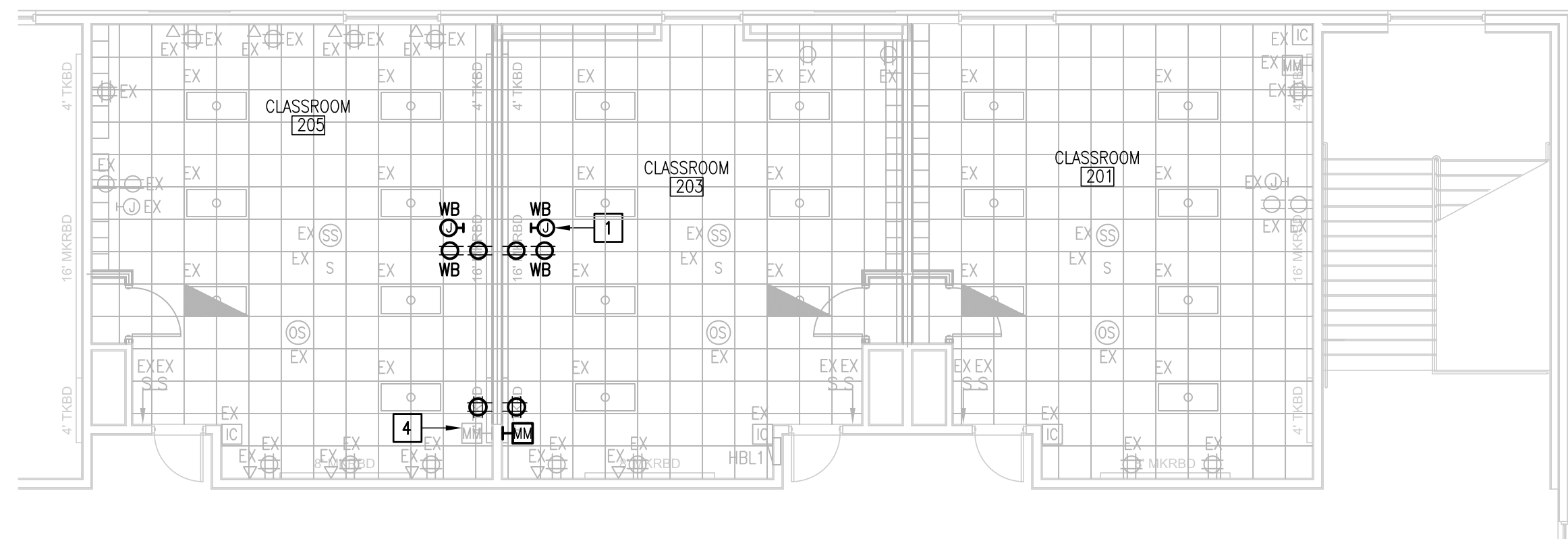




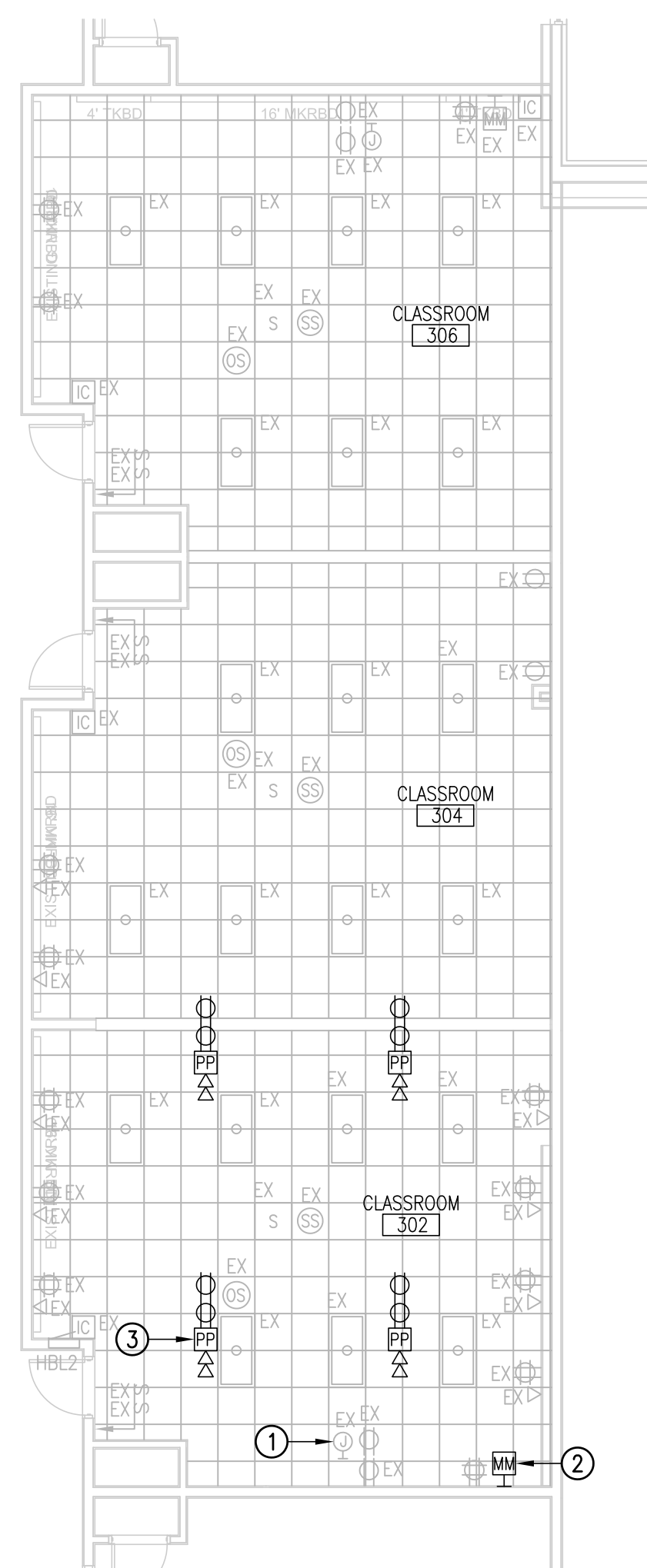
01 SECOND FLOOR  
PARTIAL FLOOR PLAN  
SCALE: 1/16" = 1'-0"  
PLAN NORTH



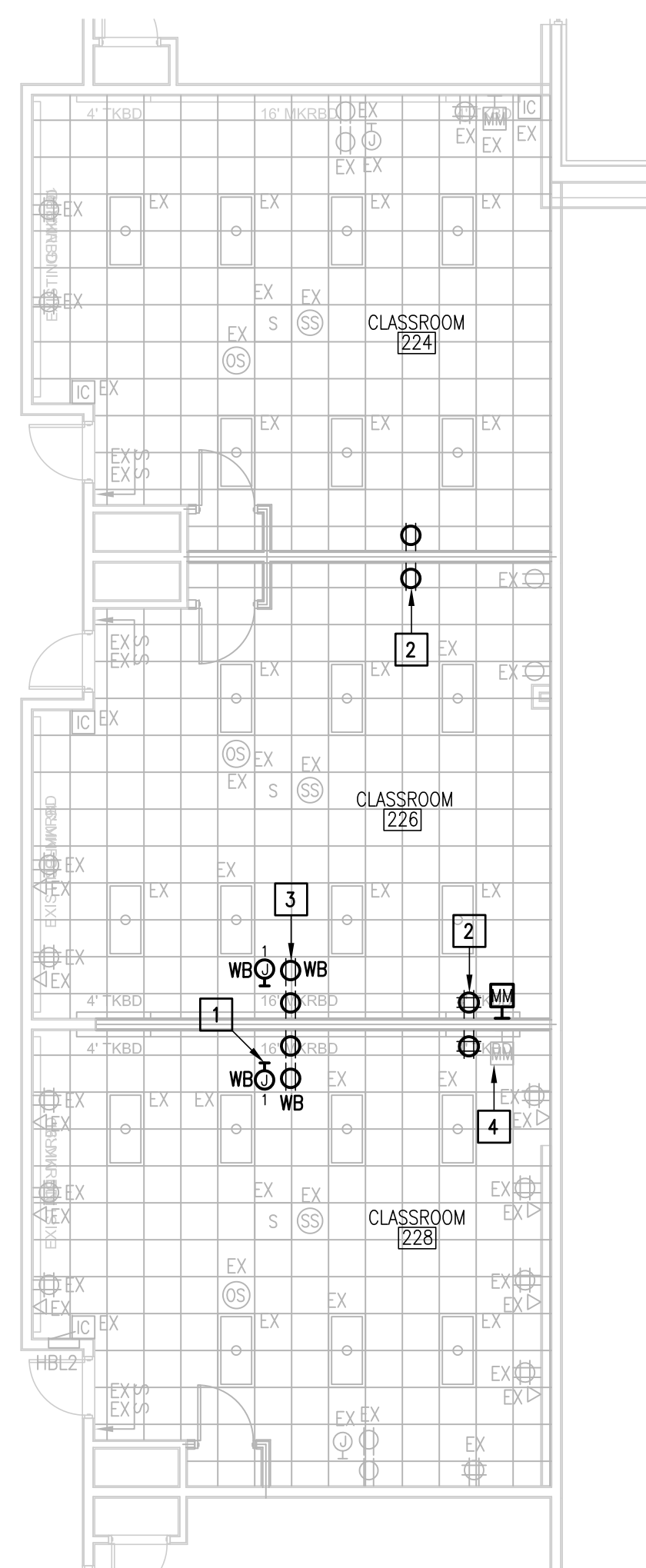
05 DEMOLITION LIGHTING  
AND ELECTRICAL PLAN  
SCALE: 1/8" = 1'-0"  
PLAN NORTH



04 RENOVATION LIGHTING  
AND ELECTRICAL PLAN  
SCALE: 1/8" = 1'-0"  
PLAN NORTH



02 DEMOLITION LIGHTING  
AND ELECTRICAL PLAN  
SCALE: 1/8" = 1'-0"  
PLAN NORTH



03 RENOVATION LIGHTING  
AND ELECTRICAL PLAN  
SCALE: 1/8" = 1'-0"  
PLAN NORTH

WALL LEGEND	
	DENOTES EXISTING WALL TO REMAIN.
	DENOTES NEW WALL.

## DEMOLITION GENERAL NOTES:

- REFER TO ARCHITECTURAL SPECIFICATIONS FOR PHASING REQUIREMENTS.
- THE EXTENT OF DEMOLITION WORK IS INDICATED ON THE ARCHITECTURAL DRAWINGS AND BY THE REQUIREMENTS OF THIS SECTION. A VISIT TO THE SITE IS REQUIRED TO PROPERLY BID THE DEMOLITION WORK.
- REMOVED MATERIALS SHALL BELONG TO OWNER. DELIVER THEM TO OWNERS DESIGNATED LOCATION. IF OWNER DOES NOT WANT THE REMOVED MATERIALS THEN REMOVE THEM FROM SITE & PROPERLY DISPOSE OF THEM.
- IF REMOVAL OF EXISTING ELECTRICAL SYSTEMS REQUIRES EXISTING ELECTRICAL SYSTEMS DOWNSTREAM TO REMAIN INOPERABLE, PROVIDE J-BOXES, CONDUIT WIRING AND SPLICES ABOVE ACCESSIBLE CEILINGS IN ORDER TO CONTINUE OPERATION.
- REFER TO ARCHITECTURAL DEMOLITION DRAWINGS FOR WALL AND CEILINGS TO BE REMOVED.
- ITEMS DESIGNATED WITH AN "EX" ARE EXISTING TO REMAIN AS IS.
- PRIOR TO DEMOLITION, IN CEILING SCHEDULED TO BE REMOVED AND (OR) REPLACED FOR NEW WORK, PREPARE REFLECTED CEILING PLAN SKETCH SHOWING LOCATIONS OF ALL CEILING COMPONENTS AND DEVICES TO BE RE-USED INCLUDING BUT NOT LIMITED TO:
  - LIGHT FIXTURES
  - SPEAKERS
  - WIRELESS ACCESS POINTS
  - FIRE ALARM DEVICES
  - ETC.IF ANY OF THE ABOVE ITEMS ARE IN NON-WORKING CONDITION, SUBMIT A WRITTEN REPORT TO OWNER/ARCHITECT. TEMPORARY SUPPORT AND OR REMOVAL OF THESE SYSTEMS SHALL BE PROVIDED FOR NEW WORK.
- PROVIDE BLANK COVER PLATE FOR UNUSED BACK BOXES.

## DEMOLITION KEYED NOTES:

- DISCONNECT AND REMOVE EXISTING WHITE BOARD DATA AND HDMI CABLING. PROVIDE BLANK COVER PLATES.
- DISCONNECT AND REMOVE EXISTING MULTI MEDIA OUTLET INCLUDING CABLING. PROVIDE BLANK COVER PLATES.
- DISCONNECT AND REMOVE EXISTING POWER POLE ALONG WITH RELATED RACEWAYS, WIRING AND SUPPORT HARDWARE - TYPICAL.

## GENERAL NOTES:

- ELECTRICAL BRANCH CIRCUIT HOMERUNS SHALL BE 3/4" - 2#12 & #12C. 20A/120V HOMERUNS EXCEEDING 100FT, THE WIRE SIZE SHALL BE #10 & #8 FOR 175'.
- HOMERUNS - INSTALL NO MORE THAN THREE PER RACEWAY (INCLUDING LIGHTING BRANCH CIRCUITS), 3 INSULATED "HOT", 3 INSULATED "NEUTRAL AND 1 SHARED "GROUND".
- PROVIDE ALL ELECTRICAL RECEPTACLES INSTALLED WITH THE GROUND OPENING IN THE "UP" POSITION.
- USE TAMPER RESISTANT RECEPTACLES THROUGHOUT.
- EACH 20A/1P BRANCH CIRCUIT SHALL HAVE A DEDICATED NEUTRAL.

## KEYED NOTES:

- PROVIDE ELECTRICAL OUTLET FLUSH MOUNTED TO THE WALL ABOVE WHITE BOARD FOR PROJECTOR - TYPICAL. INSTALL OUTLET AND SPECIAL SYSTEMS J-BOX PER MANUFACTURERS PUBLISHED TEMPLATES - SEE DETAILS.
- CONNECT NEW WIRING DEVICE TO EXISTING CLASSROOM GENERAL BRANCH CIRCUIT - TYPICAL.
- CONNECT NEW WIRING DEVICE TO EXISTING CLASSROOM GENERAL WHITE BOARD BRANCH CIRCUIT - TYPICAL.
- EXISTING MULTIMEDIA AT NEW LOCATION. PROVIDE NEW CABLING TO MATCH EXISTING.