

DOCUMENT 00 90 00
ADDENDUM

ADDENDUM NO. [1] **Date: March 23, 2018**

RE: WISCONSIN INDIANHEAD TECHNICAL COLLEGE
WITC – NEW RICHMOND CAMPUS
ADMINISTRATION AND TRADES AREAS
RENOVATION AND MAINTENANCE
HSR PROJECT NO. 17063-3 & 4

FROM: HSR Associates, Inc
 100 Milwaukee Street
 La Crosse, WI 54603
 (608) 784-1830

To: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated March 2018. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of [5] pages, Pre-bid attendance and [17] 30 x 42 drawings.

1. Pre-bid attendance attached hereto

CHANGES TO BIDDING REQUIREMENTS AND CONDITIONS OF THE CONTRACT:

2. Section 00 11 13 ADVERTISEMENTS FOR BIDS
 - a. Change Bid Opening time from 10:00 a.m. to 2:00 p.m.
 - b. Page 2: Bid security shall be changed from “five percent” to “ten percent”.

GENERAL REQUIREMENTS:

3. Section 01 23 00 ALTERNATES
 - a. Section 1.05F Change to read: “Alternate No.6: Pharmacy Tech and ITV rooms.”
 - i. The following work shall be priced under Alternate No6: ALL work related to the renovation of room 1308 into rooms 1308A through D.
4. Section 01 70 00 EXECUTION AND CLOSEOUT REQUIREMENTS
 - a. 3.05 F: Existing fully adhered upper roof is currently under warranty. Any roof penetrations shall be coordinated through Owner and Owner’s roofing contractor holding the warranty.
 - b. Existing ballasted roofs are not under warranty.
 - c. ALL roof repairs shall be by a certified roofing contractor through the General Contractor.

CHANGES TO SPECIFICATIONS:

5. Section 08 71 00 DOOR HARDWARE

- a. Add the following hardware groups applicable to Alternate 6:

HARDWARE GROUP 14 Alternate Bid

EACH SINGLE DOOR TO HAVE:

DR.1308A

3 EA	HINGES	TA2714 4.5 X 4.5 26D	MCKINNEY
1 EA	CLASSRM LOCK	L9070R X 06A US26D	SCHLAGE
1 EA	WALL STOP	409 US32D	ROCKWOOD
3 EA	SILENCERS	608RKW GREY	ROCKWOOD

VERIFY LEVER STYLE AND LOCK FUNCTION ALONG WITH KEY SYSTEM PRIOR TO SUBMITTING SUBMITTALS.

HARDWARE GROUP 15 Alternate Bid

EACH SINGLE DOOR TO HAVE:

DR.1308B

3 EA	HINGES	TA2714 4.5 X 4.5 26D	MCKINNEY
1 EA	KEYPAD LOCK	DL3500CRL US26D	ALARM LOCK
1 EA	MORTISE CYLIND	20-061 626	SCHLAGE
1 EA	CLOSER	4011 REG 689	LCN
1 EA	CONCEALED OHS	104S 630	GLYNN JOHNSON
3 EA	SILENCERS	608RKW GREY	ROCKWOOD

HARDWARE GROUP 16 Alternate Bid

EACH SINGLE DOOR TO HAVE:

DR.1308C, 1308D

3 EA	HINGES	TA2714 4.5 X 4.5 26D	MCKINNEY
1 EA	PASSAGE LOCK	L9010 X 06A US26D	SCHLAGE
1 EA	WALL STOP	409 US32D	ROCKWOOD
3 EA	SILENCERS	608RKW GREY	ROCKWOOD

VERIFY LEVER STYLE AND LOCK FUNCTION ALONG WITH KEY SYSTEM PRIOR TO SUBMITTING SUBMITTALS.

6. Section 09 51 00 ACOUSTICAL CEILINGS

- a. 2.02, B: Delete paragraphs 2 thru 4. Armstrong Cortega 770 is the campus standard, no substitute.
- b. 2.02, C: Delete paragraphs 2 thru 4. Armstrong Cortega 704 is the campus standard, no substitute

7. Pharmacy Accessories: (Alternate Bid) Items listed are basis of design.

- a. Sharps Disposal
- i. Comparable to www.Plastic Products.com, 143002 Locking Wall Cabinet or Sharpstar In-Room Container/Enclosure System.

- b. Bulk Dispenser
 - i. Bowman Dispensers, www.bowmanmfg.com: BK314-0300, Bulk Dispenser-Tall Quad Bin. Stainless steel, 4 compartments.
- c. Self-Contained Eyewash Station
 - i. Honeywell: Flashflood Eyewash Station Fenall. As distributed by Grainger, Item #3PVU3. Manufacturer Model 32-000400-0000.
- d. Coat Hooks
 - i. American Specialties, Inc.: 0745Z
- 8. Section 23 21 13 HVAC PIPING
 - a. General note: Mechanical Contractor shall be responsible for installation of the new control valves for two Air Handling Units and for six reheat coils on the replaced RTU system.
- 9. Section 23 81 27 SMALL SPLIT SYSTEM HEATING AND COOLING
 - a. Note: Provide hard-wired thermostat for mounting on the wall.
- 10. Section 28 31 00 FIRE DETECTION AND ALARM
 - a. General note: Existing fire alarm system is by Simplex.

CHANGES TO DRAWINGS

- 11. Sheet A090R REMOVAL PLAN AREAS 'A', 'B', 'C', 'E' AND 'F' 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
- 12. Sheet A100R REMODEL PLAN AREAS 'A', 'B', 'C', 'E' AND 'F' 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
- 13. Sheet A110R REFLECTED CEILING PLAN AREAS 'A', 'B', 'C', 'E' AND 'F' 30 x 42 attached hereto
 - a. Revisions clouded on Drawing.
- 14. Sheet A120 ROOF PLAN AND DETAILS
 - a. Roof Key Note 16: Delete reference to "4x4 wood rails". Replace with "Install equipment on roof equipment supports, PHP Systems, RTU-20 Center and Corner, or comparable. Place sacrificial membrane under support pad. Follow manufacturer installation instructions". These support systems by HVAC contractor.
 - b. The new skylights (Note 13), removed skylights (Note 11) and mini-split installation (Note 16) are base bid Work. Remaining roof replacement is Alternate Bid.
 - c. Contract roofer shall make roof repairs as noted on MD102 and M102 reference in this addendum.
 - d. Roof Key Note 5: Replace note with the following: "Under Base Bid cap and waterproof curb after equipment is removed by Division 23 Contractor. Under Alternate Bid remove curb, cover hole in deck prior to installation of new roof system."
- 15. Sheet A200R INTERIOR AND CASEWORK ELEVATIONS AND DETAILS 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
- 16. Sheet A600R DOOR SCHEDULE AND DETAILS 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
- 17. Sheet A601R WALL TYPE DETAILS 30 x 42 attached hereto
 - a. Revisions clouded on Drawing

18. Sheet ID101R FINISH FLOOR PLAN

- a. Revisions clouded on Drawing

19. Sheet ID600R MASTER COLOR SCHEDULE

- a. Revisions clouded on Drawing

20. Sheet P001R GENERAL PLUMBING NOTES AND SCHEDULES

- a. Revisions clouded on Drawing

21. Sheet P102

- a. Add Drawing to Contract Documents.

22. Sheet MD 101 MECHANICAL DUCTWORK DEMOLITION LEVEL 1

- a. In Hall 1 and Workroom 1100C delete note 4. (Refer to A090 for room names) Ceiling tile removal/reinstall by General Contractor/ceiling contractor. Refer to A111, Note 8.

23. Sheet MD102 MECHANICAL DEMOLITION MEZZANINE

- a. At lone piece of equipment at top of plan that has note that begins "remove exhaust fan..." revise note to read as follows: "Remove exhaust fan and related ductwork under Base Bid." Capping and waterproofing shall be by General Contractor's roofer.

24. Sheet M102 MECHANICAL DUCTWORK MEZZANINE

- a. At equipment CU1:
 - i. Under the Base Bid, AC-1 condensate penetration shall be repaired by General Contractor's roofer. Under Alternate Bid accommodation of condensate line shall be coordinated with roofer prior to roof system installation.
 - ii. At note directed to AC-1, under the Base Bid, refrigerant line penetration shall be repaired by General Contractor's roofer. There is no roof warranty remaining on existing roof. Under Alternate Bid accommodation of refrigerant line shall be coordinated with roofer prior to roof system installation.

25. Sheet M202 MECHANICAL PIPING PHARMACY

- a. Add Drawing to Contract Documents

26. Sheet M601R MECHANICAL SCHEDULES

- a. Revisions clouded on drawing.
- b. **Add the following additional wording to No2 of the Split System Cooling Unit Schedule:** "Install equipment on roof equipment supports, PHP Systems, RTU-20 Center and Corner, or comparable. Place sacrificial membrane under support pad. Follow manufacturer installation instructions".

27. Sheet E001R ELECTRICAL NOTES, SYMBOLS, LEGENDS, SCHEDULES AND ABBREVIATIONS

- a. Revisions clouded on Drawing
- b. Add note for all lighting controls to be nLight compatible.

28. Sheet E102R LIGHTING PLAN – AREA 'D'

- a. Revisions clouded on Drawing

29. Sheet E103R POWER AND SYSTEMS PLAN...

- a. Revisions clouded on drawing.

30. Sheet E105

- a. Add Drawing to Contract Documents

31. Sheet E106

- a. Add Drawing to Contract Documents

PRIOR APPROVALS

1. Section 09 67 00 FLUID APPLIED FLOORING

- a. Tennant Eco-DDFS

2. Section 23 36 00 AIR TERMINAL UNITS

- a. Envirotech

3. Section 23 81 27 SMALL SPLIT SYSTEM HEATING AND COOLING

- a. Mitsubishi

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Prebid NR Maint # Office/Lab

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JOE GRANEY	IMMER	920-406-0123
Allan Freer	Neo.	715-245-9764
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Jon ANFINSON	DERRICK Buildy solutions	715 243-0526
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Kristi Foust	WITC	715-468-2815

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6 SITE PHOTO
SHIP'S LADDER @ MACHINE TOOL



7 SITE PHOTO
MEZZANINE RAILING @ MACHINE TOOL



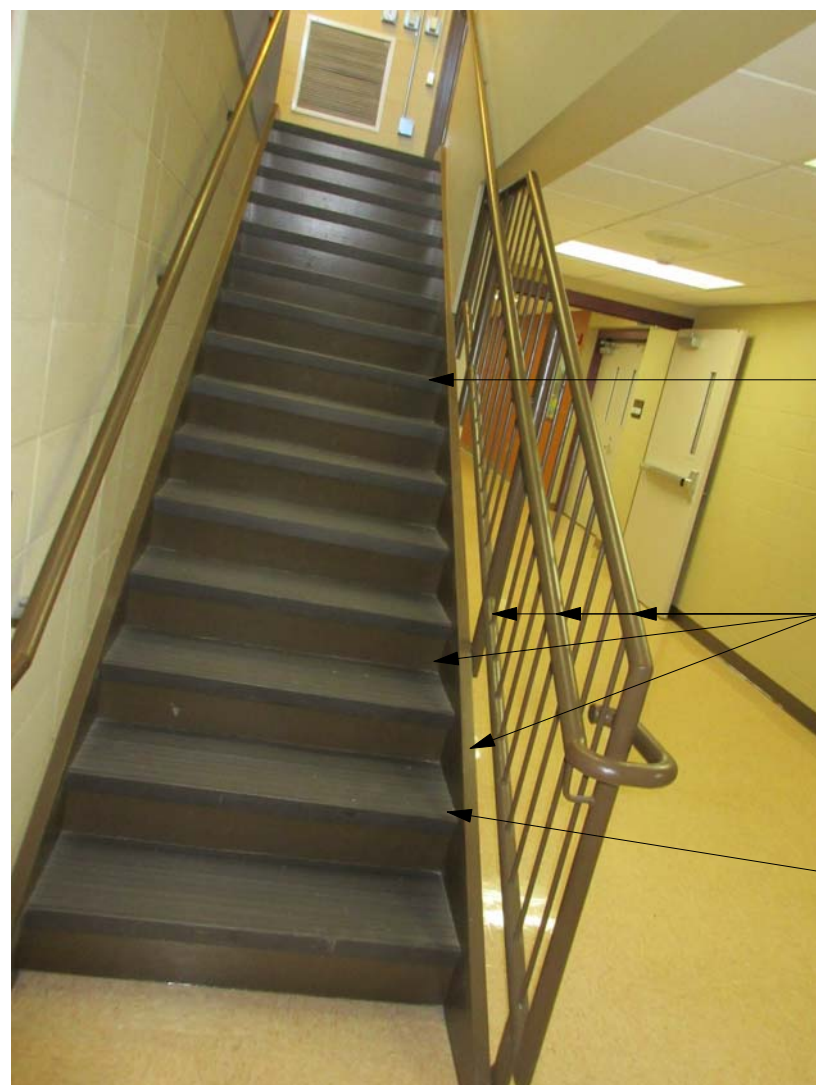
8 SITE PHOTO
OVERHEAD DOOR JAMB @ MACHINE TOOL



9 SITE PHOTO
OVERHEAD DOOR JAMB @ MACHINE TOOL



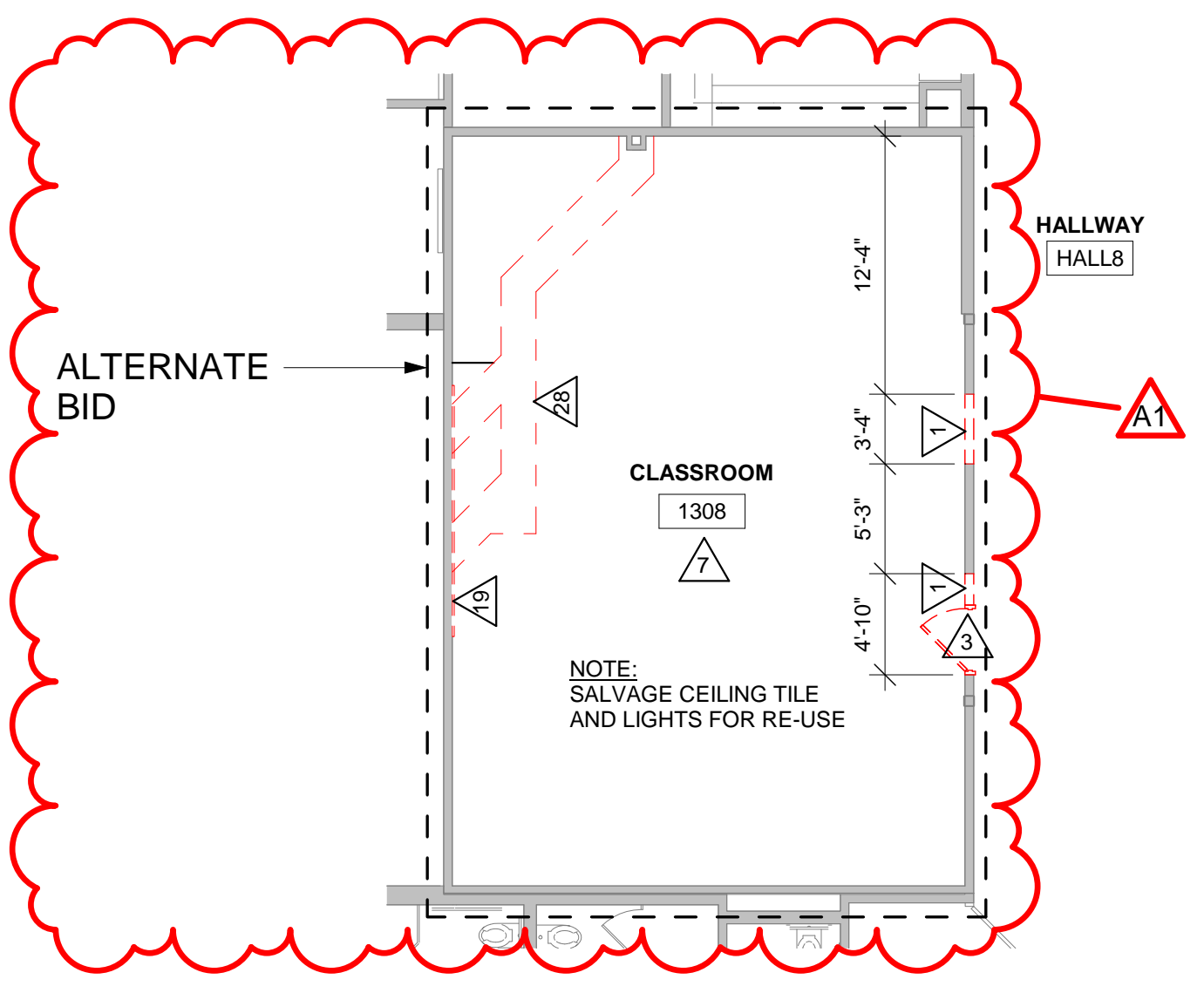
10 SITE PHOTO
MEZZANINE STAIR @ MACHINE TOOL LAB



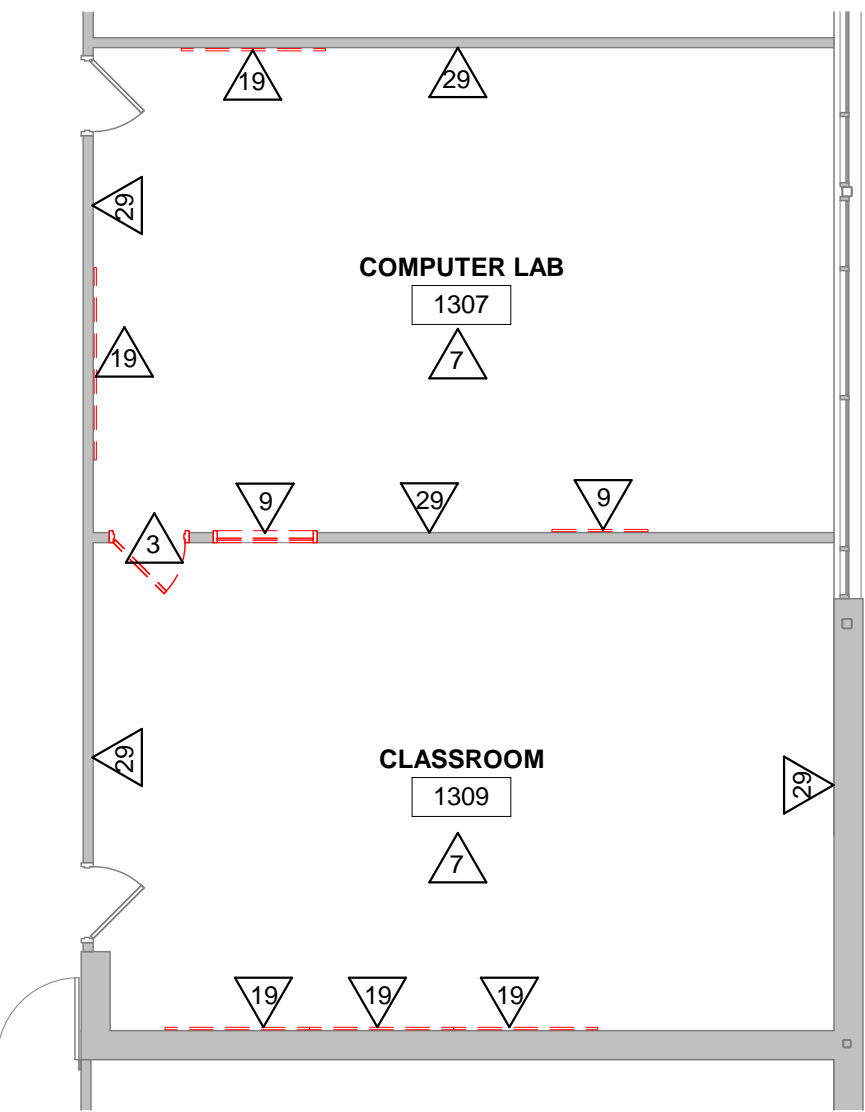
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MEZZANINE STAIR @ HALL 2



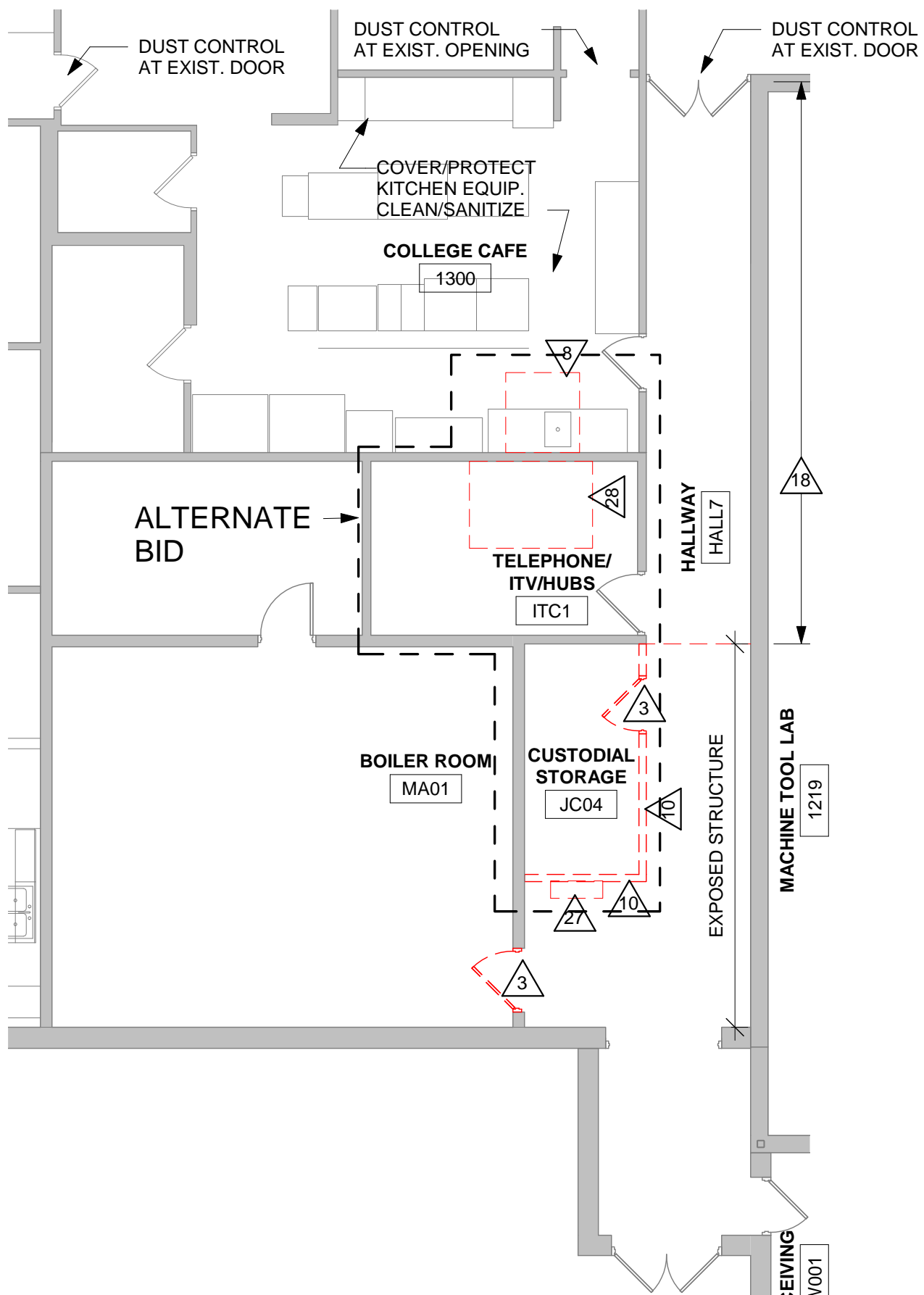
12 SITE PHOTO
MEZZANINE STAIR @ HALL 6



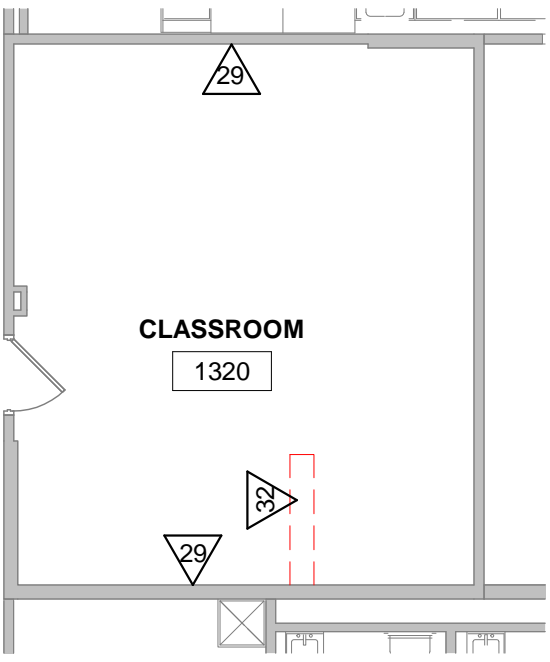
5 REMOVAL PLAN AREA 'F'
1/8" = 1'-0"



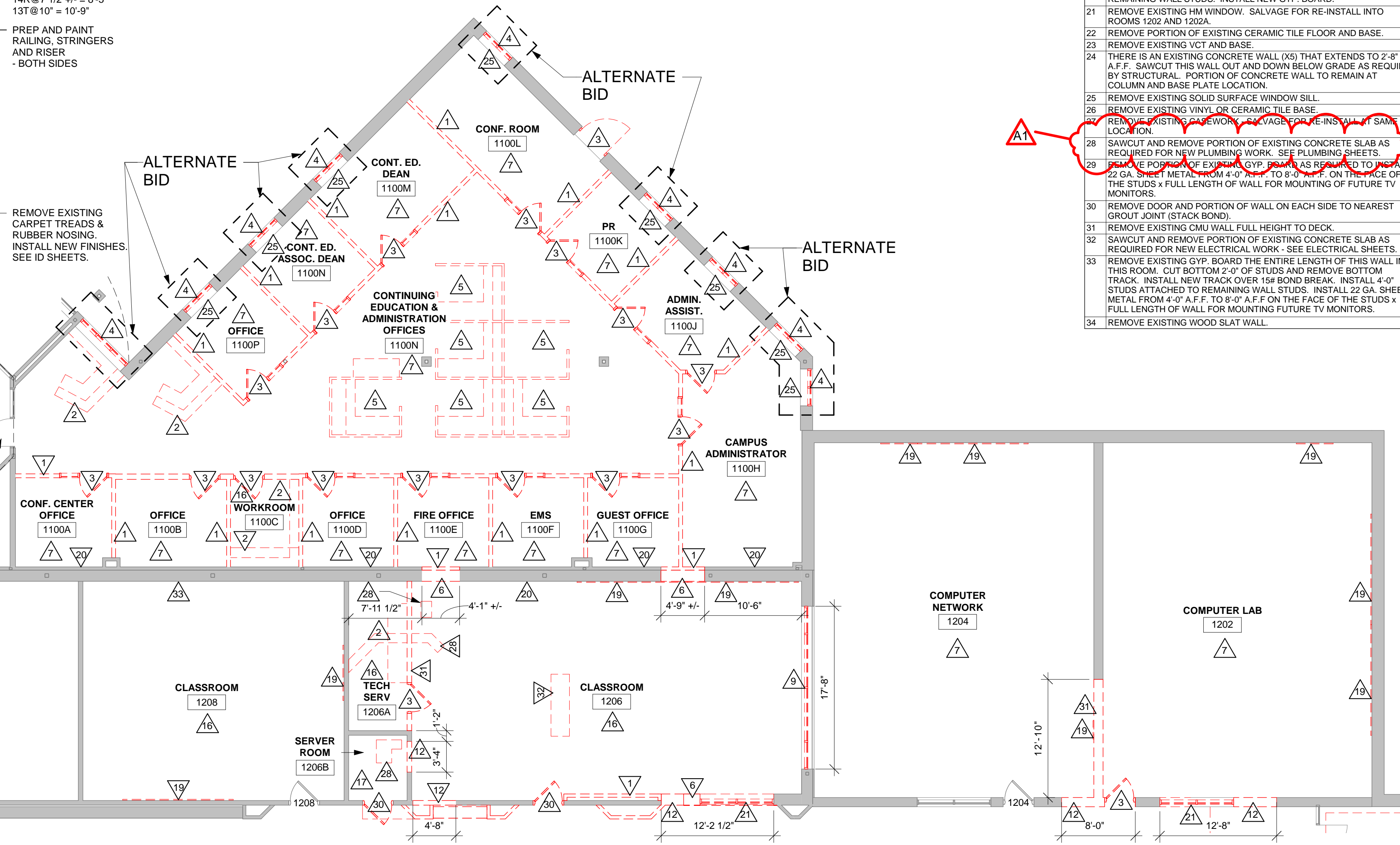
1 REMOVAL PLAN AREA 'A'
1/8" = 1'-0"



2 REMOVAL PLAN AREA 'B'
1/8" = 1'-0"



3 REMOVAL PLAN AREA 'E'
1/8" = 1'-0"



4 REMOVAL PLAN (ADMINISTRATION) AREA 'C'
1/8" = 1'-0"

REMOVAL GENERAL NOTES:		
A	ALL STRUCTURES SHOWN DASHED ON THIS PLAN SHALL BE COMPLETELY REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR UNLESS OTHERWISE NOTED. REFERENCE MEP SHEETS FOR ALL EQUIPMENT REMOVALS AND MODIFICATIONS. TIME AND METHODS SHALL BE COORDINATED WITH AND AGREED TO BY THE OWNER AND ARCHITECT. THIS SHALL INCLUDE ALL ELECTRICAL, MECHANICAL OR PLUMBING WITHIN THE REMOVED STRUCTURE. TERMINATE AND CAP MEP AS REQUIRED. DO NOT ABANDON IN PLACE UNUSED CONDUIT, PIPE, ETC. REMOVE COMPLETELY. VERIFY GENERAL CONDITIONS IN FIELD PRIOR TO BIDDING.	
B	PREPARATION FOR NEW FINISHES SHALL INCLUDE BUT NOT LIMITED TO REMOVAL OF EXISTING FINISHES, REMOVAL OF TAPES, GLUES (MASTIC), NAILS, ETC. PATCHING OF HOLES AND CRACKS TO PROVIDE AN ACCEPTABLE SURFACE FOR NEW FINISH INSTALLATION.	
C	OWNER WILL REMOVE LOOSE FURNISHINGS AND EQUIPMENT FROM THE WORK AREA PRIOR TO START OF CONSTRUCTION.	
D	DELIVERY ROUTE AND TIMES FOR NEW MATERIALS AND EQUIPMENT SHALL BE COORDINATED WITH AND AGREED TO BY THE OWNER.	
E	CONTRACTORS SHALL BE REQUIRED TO USE EFFECTIVE MEASURES TO AVOID SPREADING/TRACKING DUST AND DEBRIS OUTSIDE THE WORK SPACE - INCLUDED BUT NOT LIMITED TO WASHING DOWN OF TOOLS AND CARTS PRIOR TO TRANSPORTING THROUGH THE BUILDING.	
F	MAINTAIN ALL EXIT DOORS AND CORRIDORS IN UNOBSTRUCTED OPERABLE CONDITION WITH SAFE PASSAGE AWAY FROM THE BUILDING. COORDINATE WITH LOCAL FIRE MARSHAL AS REQUIRED.	
G	ROOM NUMBERS ARE SHOWN ON THIS PLAN FOR INFORMATIONAL AND COORDINATE PURPOSES ONLY.	
H	CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SHORING, BRACING, ETC. AS REQUIRED FOR THE WORK.	
I	SEE MECHANICAL, PLUMBING AND ELECTRICAL SHEETS FOR ADDITIONAL REMOVAL NOTES AND ITEMS.	
J	COORDINATE REMOVAL AND PATCHING WITH MEP DRAWINGS. PATCH TO MATCH EXISTING ADJACENT CONDITIONS.	
K	BIDDERS SHALL MAKE EVERY EFFORT TO VERIFY EXISTING CONDITIONS PRIOR TO BIDDING. INSPECTION HOLES, ETC. CAN BE COORDINATED WITH THE OWNER.	
L	COORDINATE STORAGE LOCATIONS FOR SALVAGED EQUIPMENT, ACCESSORIES, ETC. WITH THE OWNER. SALVAGED ITEMS SHALL BE PLACED AT A COMMON LOCATION INDICATED BY OWNER.	
M	CONTRACTOR TO INSTALL AND MAINTAIN A DUST ENCLOSURE FOR REMOVAL AND NEW CONSTRUCTION WORK.	
N	MATERIAL PENETRATIONS SHALL BE COMPLETED BY THE DISCIPLINE DOING THE WORK EXCEPT AS NOTED. ALL PATCH AND REPAIRS SHALL BE DONE BY QUALIFIED PERSONNEL TO ACCEPTABLE INDUSTRY STANDARDS.	
O	REMOVE AND SALVAGE EXIST. PROJECTORS, TACK STRIPS, PROJECTION SCREENS AND OTHER ELECTRICAL AND DATA ITEMS FOR NEW CEILING AND WALL FINISH AREAS. REINSTALL ALL ITEMS.	

REMOVAL PLAN LEGEND:		
△	SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET	

REMOVAL KEY NOTES		
1	REMOVE EXISTING METAL STUD PARTITION.	
2	REMOVE EXISTING CASEWORK.	
3	REMOVE EXISTING DOOR AND FRAME.	
4	REMOVE EXISTING WINDOW. SALVAGE FOR RE-INSTALLATION. CONTRACTOR TO REMOVE (1) WINDOW TO DETERMINE IF WINDOW CAN BE SALVAGED AND REPAIRED FOR RE-INSTALL OR IF THEY NEED TO BE REPLACED. BASE BID IS TO REMOVE, SALVAGE AND RE-INSTALL EXISTING WINDOW. ALTERNATE IS TO REMOVE, DISCARD AND INSTALL NEW ALUMINUM THERMALLY BROKEN WINDOW UNITS.	
5	REMOVE EXISTING CUBICLE PARTITIONS AND CASEWORK. SALVAGE FOR RE-INSTALLATION INTO ADMIN. SPACE.	
6	REMOVE PORTION OF EXISTING WALL (ORIGINALLY AN EXTERIOR WALL) AS SHOWN. THERE IS A CONCRETE WALL (X5) THAT EXTENDS TO 2'-8" A.F.F. SAWCUT THIS WALL OUT AND DOWN BELOW GRADE AS REQUIRED BY STRUCTURAL. SEE DETAIL 65001 FOR ADDITIONAL INFORMATION.	
7	REMOVE EXISTING CARPET, BASE, CEILING TILE & CEILING GRID SYSTEM.	
8	SAWCUT AND REMOVE PORTION OF EXISTING CONCRETE SLAB WITH QUARRY TILE AS REQUIRED TO REMOVE EXISTING GREASE TRAP. SEE (65001) AND PLUMBING.	
9	REMOVE EXISTING HM WINDOW.	
10	REMOVE EXISTING WOOD STUDS AND WOOD FRAMED CEILING/FLOOR.	
11	REMOVE EXISTING METAL LOCKERS, CONCRETE CURB AND METAL STUD WITH GYP. BOARD SOFFIT ABOVE.	
12	REMOVE EXISTING CMU FOR NEW OPENINGS.	
13	REMOVE EXISTING RECESSED WALK-OFF MAT AND FRAME.	
14	REMOVE EXISTING OVERHEAD DOOR SYSTEM AND PATCH JAMB.	
15	REMOVE EXISTING FIRE EXTINGUISHER CABINET.	
16	REMOVE EXISTING VCT, BASE, CEILING TILE AND CEILING GRID SYSTEM.	
17	REMOVE EXISTING CERAMIC TILE FLOOR, BASE, CEILING TILE AND CEILING GRID SYSTEM.	
18	REMOVE EXISTING CEILING TILE AND CEILING GRID SYSTEM.	
19	REMOVE EXISTING WHITE BOARD AND/OR BULLETIN BOARD.	
20	REMOVE BOTTOM 4'-0" OF EXISTING GYP. BOARD ALONG THIS WALL. CUT BOTTOM 2'-0" OF STUDS AND REMOVE BOTTOM TRACK. INSTALL NEW TRACK OVER 15# BOND BREAK. INSTALL 4'-0" STUDS ATTACHED TO REMAINING WALL STUDS. INSTALL NEW GYP. BOARD.	
21	REMOVE EXISTING HM WINDOW. SALVAGE FOR RE-INSTALL INTO ROOMS 1202 AND 1203A.	
22	REMOVE PORTION OF EXISTING CERAMIC TILE FLOOR AND BASE.	
23	REMOVE EXISTING VCT AND BASE.	
24	THERE IS AN EXISTING CONCRETE WALL (X5) THAT EXTENDS TO 2'-8" A.F.F. SAWCUT THIS WALL OUT AND DOWN BELOW GRADE AS REQUIRED BY STRUCTURAL. PORTION OF CONCRETE WALL TO REMAIN AT COLUMN AND BASE PLATE LOCATION.	
25	REMOVE EXISTING SOLID SURFACE WINDOW SILL.	
26	REMOVE EXISTING VINYL OR CERAMIC TILE BASE.	
27	REMOVE EXISTING WINDOW. SALVAGE FOR RE-INSTALL AT SAME LOCATION.	
28	SAWCUT AND REMOVE PORTION OF EXISTING CONCRETE SLAB AS REQUIRED FOR NEW PLUMBING WORK. SEE PLUMBING SHEET.	
29	REMOVE PORTION OF EXISTING GYP. BOARD AS REQUIRED TO INSTALL 22 GA. SHEET METAL 4'-0" DEEP TO 8'-0" ON THE FACE OF THE STUDS x FULL LENGTH OF WALL FOR MOUNTING OF FUTURE TV MONITORS.	
30	REMOVE DOOR AND PORTION OF WALL ON EACH SIDE TO NEAREST GROUT JOINT (STACK BOND).	
31	REMOVE EXISTING CMU WALL FULL HEIGHT TO DECK.	
32	SAWCUT AND REMOVE PORTION OF EXISTING CONCRETE SLAB AS REQUIRED FOR NEW ELECTRICAL WORK - SEE ELECTRICAL SHEETS.	
33	REMOVE EXISTING GYP. BOARD THE ENTIRE LENGTH OF THIS WALL IN THIS ROOM. CUT BOTTOM 2'-0" OF STUDS AND REMOVE BOTTOM TRACK. INSTALL NEW TRACK OVER 15# BOND BREAK. INSTALL 4'-0" STUDS ATTACHED TO REMAINING WALL STUDS. INSTALL 22 GA. SHEET METAL FROM 4'-0" A.F.F. TO 8'-0" A.F.F. ON THE FACE OF THE STUDS x FULL LENGTH OF WALL FOR MOUNTING FUTURE TV MONITORS.	
34	REMOVE EXISTING WOOD SLAT WALL.	

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REMOVAL PLAN AREAS 'A', 'B', 'C', 'E' AND 'F'

Project Title:

HSR Project Number:

17063-3 & 17063-4

Project Date:

MARCH 2018

Drawn By:

JTD

Key Plan:

Revisions:

No.	Description	Date
A1	ADDENDUM #1	03/23/2018

Graphic Scale:

Last Update:

3/23/2018 12:08:52 PM

A090R

REMODEL PLAN KEY NOTES

- FLOOR LINE. SEE 6A100 AND ID SHEETS.
- PATCH IN 6" CONCRETE SLAB. SEE 6S001.
- NEW SOLID SURFACE WINDOW SILL.
- INFILL WALL TO MATCH EXISTING ADJACENT WALL TYPE.
- REINSTALL SALVAGED CASEWORK.
- REINSTALL SALVAGED CUBICLE WALLS AND CASEWORK ALONG WITH ADDITIONAL OWNER SUPPLIED CUBICLE WALLS AND CASEWORK.
- REINSTALL SALVAGED HOLLOW METAL WINDOW.
- INFILL REMOVE BB AREA FLUSH W/ EXIST. CMU. INSTALL WALL TYPE D15 AS NOTED ON PLAN.
- NEW FINISHES @ DISPLAY CASES. SEE 9 & 10A500.
- INSTALL NEW CARPET, BASE, CEILING TILE AND CEILING GRID SYSTEM. PAINT ALL WALLS.
- NEW WALL MOUNTED CABLE TRAY. OWNER SUPPLIED. CONTRACTOR INSTALLED.
- INSTALL NEW LVT FLOORING AND BASE. PAINT ALL WALLS BEING MODIFIED - SEE INTERIOR ELEVATIONS. MODIFY CEILING AND GRID AS REQUIRED FOR NEW WORK - SEE REFLECTED CEILING PLAN.
- PREP AND PAINT EXISTING 8'-0" W x 4'-4" H HOLLOW METAL WINDOW.
- FLOOR OUTLET COVER - REMOVE COVER AND REINSTALL AFTER NEW FLOORING IS INSTALLED.
- FEATHER FLOOR WITH LEVELING COMPOUND UP TO MEET NEW FINISH FLOOR ELEVATION OF HALLWAY.
- FLOOR FILLER AS REQUIRED TO MATCH ADJACENT FLOOR ELEVATION.
- ROLLDOWN SHADES - OWNER SUPPLIED AND CONTRACTOR INSTALLED.
- EXISTING WALL DOES NOT EXTEND TO DECK ABOVE. CONTINUE MATCHING CONSTRUCTION UP TO DECK AND SEAL PER TOP OF WALL DETAIL.
- PREP AND PAINT EXISTING DOOR FRAME.
- PREP AND PAINT EXISTING 4'-0" W x 4'-0" H HOLLOW METAL WINDOW.
- PREP AND PAINT EXISTING 7'-4" W x 3'-10" H HOLLOW METAL WINDOW.
- PREP AND PAINT EXISTING 8'-0" W x 4'-4" H HOLLOW METAL FRAME @ DISPLAY CASE.
- FLOOR LINE. SEE CEILING PLAN A1111 FOR LAYOUT TO MATCH FLOOR FEATURE. FEATURES ARE TO MIMIC SIZE AND LOCATION OF CEILING SOFFITS.
- INSTALL NEW EPOXY FLOOR AND 6" BASE, CEILING TILE AND CEILING GRID SYSTEM. PAINT ALL WALLS.
- LEVEL EXISTING FLOOR.

REMODEL PLAN KEY NOTES

- INSTALL NEW LVT FLOORING, BASE, CEILING TILE AND CEILING GRID SYSTEM. PAINT ALL WALLS.
- INSTALL NEW LVT FLOORING AND BASE. PAINT ALL WALLS AND CONCRETE PLANK CEILING.
- RECESSED FIRE CABINET W/ FIRE EXTINGUISHER (FEC).
- INSTALL NEW CARPET, BASE, CEILING TILE AND CEILING GRID SYSTEM. PAINT ALL WALLS. PAINT FROM 10'-0" UP SHALL BE BLACK AT EXPOSED CEILING. PAINT ALL EXPOSED BAR JOISTS, ROOF DECK, DUCTS, PIPING, ETC.
- SKYLIGHTS ABOVE - SEE REFLECTED CEILING PLAN.
- AFTER INSTALLING ADDITIONAL STUDS AT EXISTING RUSTED STUDS, PATCH BACK IN GYP. BOARD AS REQUIRED.
- INSTALL 1x6 WOOD TRIM @ ALL WALLS THAT THE SUSPENDED CEILING GRID DOES NOT TOUCH. BOTTOM OF TRIM @ 10'-0" A.F.F.
- REMOVE EXISTING METAL HEATING UNIT COVER. PREP, PAINT AND REINSTALL.
- REMOVE EXISTING FLOOR SYSTEM OVER CONCRETE SLAB. PREP, PAINT AND REINSTALL.
- NEW EPOXY FLOOR SYSTEM OVER CONCRETE SLAB. PREP, PAINT AND REINSTALL.
- FLOOR LINE. SEE 6A101 AND ID SHEETS.
- INSTALL NEW WALK-OFF CARPET AND VINYL BASE.
- INSTALL LEVELING COMPOUND OVER EXIST. CERAMIC TILE FLOORING TO INFILL GROUT JOINTS TO BE LEVEL WITH TOP OF TILE.
- EXTEND WALL TO DECK ABOVE AND SEAL PER TOP OF WALL DETAILS.
- PATCH IN 1" CONCRETE SLAB AND QUARRY TILE AS REQUIRED. SEE 6S001 AND ID SHEETS.
- INSTALL NEW EPOXY FLOOR, BASE, CEILING TILE AND CEILING GRID SYSTEM. PAINT ALL WALLS.
- PATCH WALL AS REQUIRED AT REMOVE DOOR FRAME.
- (1) 3'-0" DEEP x 3'-4" THICK PLANK SHELVES ON ADJUSTABLE STANDARDS AND BRACKETS. ADJUSTABLE STANDARDS (4 TOTAL) TO BE INSTALLED ON EAST AND WEST WALLS - (2) TOWARDS THE BACK AND (2) TOWARDS THE FRONT. ADJUSTABLE STANDARDS TO BE MOUNTED 1'-0" A.F.F. WITH TOP AT 7'-0" A.F.F.
- INSTALL NEW WOOD SLAT WALL WITH BOTTOM AT 4'-0" A.F.F. UP TO 8'-0" A.F.F.
- INSTALL NEW WOOD SLAT WALL WITH BOTTOM AT THE FLOOR UP TO 8'-0" A.F.F. INSTALL WALL BASE OVER SLAT WALL.
- INSTALL NEW METAL STUDS ON EACH SIDE OF BRICK AND CONCRETE. INSTALL NEW 5/8" GYP. BOARD OVER JAMBS OF NEW OPENING AND FASTEN TO NEW METAL STUDS.
- AFTER INSTALLING ADDITIONAL STUDS AT RUSTED STUDS AND 22 GA SHEET METAL BACKER 2' X 4' TO 6' A.F.F., INSTALL NEW 5/8" GYP. BOARD THE FULL LENGTH OF WALL.
- NEW SELF-CONTAINED EMERGENCY EYE WASH STATION.

GENERAL NOTES:

- SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
 - LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
 - VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL, PLUMB AND ELEC. OPENINGS - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENING SHALL BE SEALED AFTER UTILITY INSTALLATION.
 - PAINT ALL EXPOSED STEEL LINTELS.
 - REFER TO OVERALL PLANS FOR FIRE RATING LOCATIONS AND ACCESSIBILITY ROUTES.
 - EXTEND ALL WALLS TO DECK UNLESS NOTED OTHERWISE. SEE 8 & 16A500 FOR TOP OF WALL DETAILS.
 - PLYWOOD BACKER INSTALLED BEHIND GYP. BOARD REQUIRED @ ALL WALL MOUNTED TV/MONITORS INSTALLED ON NEWLY CONSTRUCTED WALLS.
- LEGEND:**
- SYMBOL INDICATES WALL TYPE - SEE SHEET A601 FOR WALL TYPE DETAILS.
 - SYMBOL INDICATES WINDOW TYPE. SEE SHEET A600 FOR WINDOW FRAME ELEVATIONS.
 - SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
 - LINTL - SEE SHEET S001 FOR MISCELLANEOUS LINTEL SCHEDULE
 - L# - LINTEL - SEE SHEET S001 FOR LINTEL SCHEDULE.

1 REMODEL PLAN AREA 'A'

1/8" = 1'-0"

2 REMODEL PLAN AREA 'B'

1/8" = 1'-0"

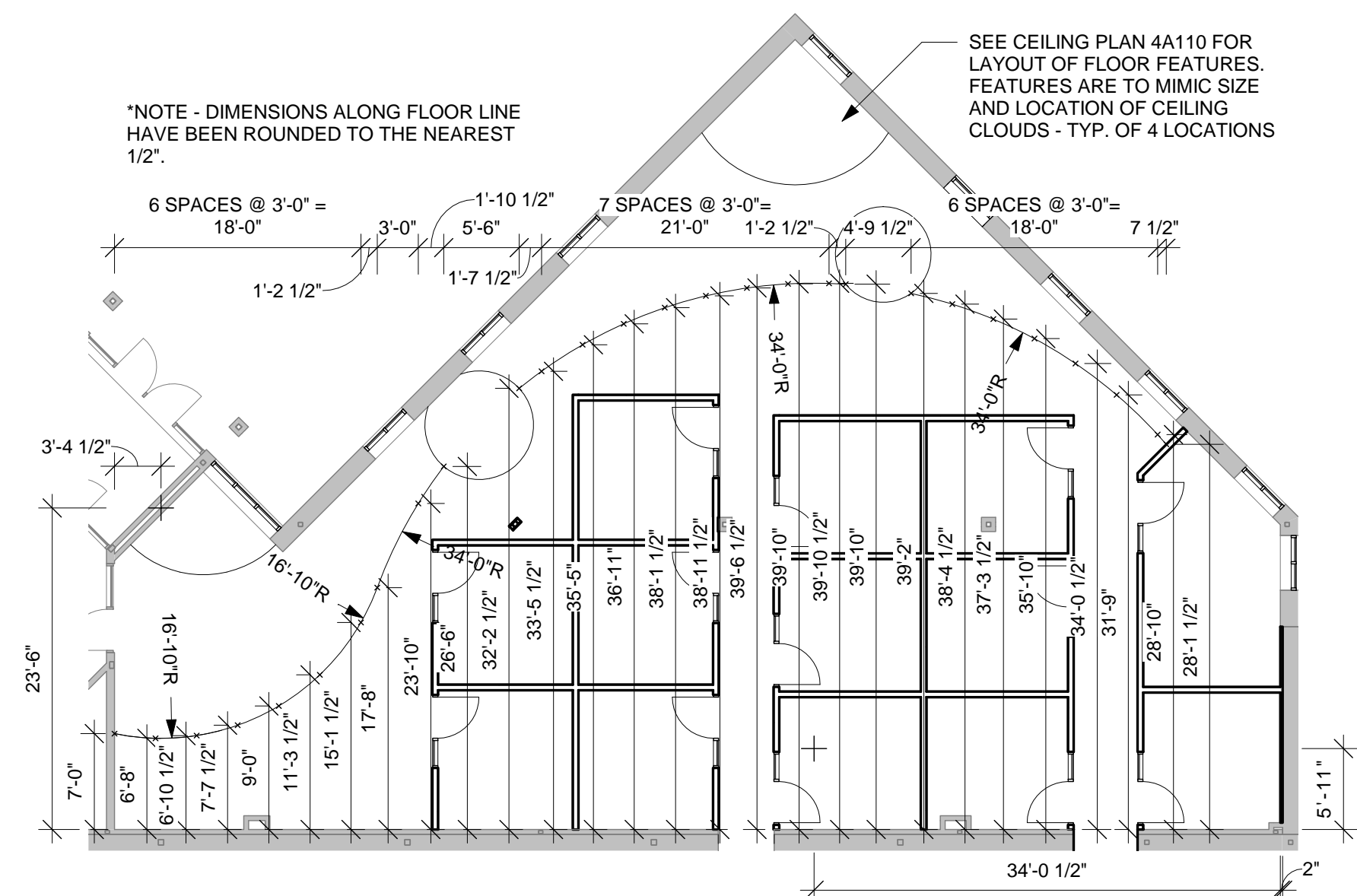
3 REMODEL PLAN AREA 'E'

1/8" = 1'-0"

ACCESSORY SCHEDULE

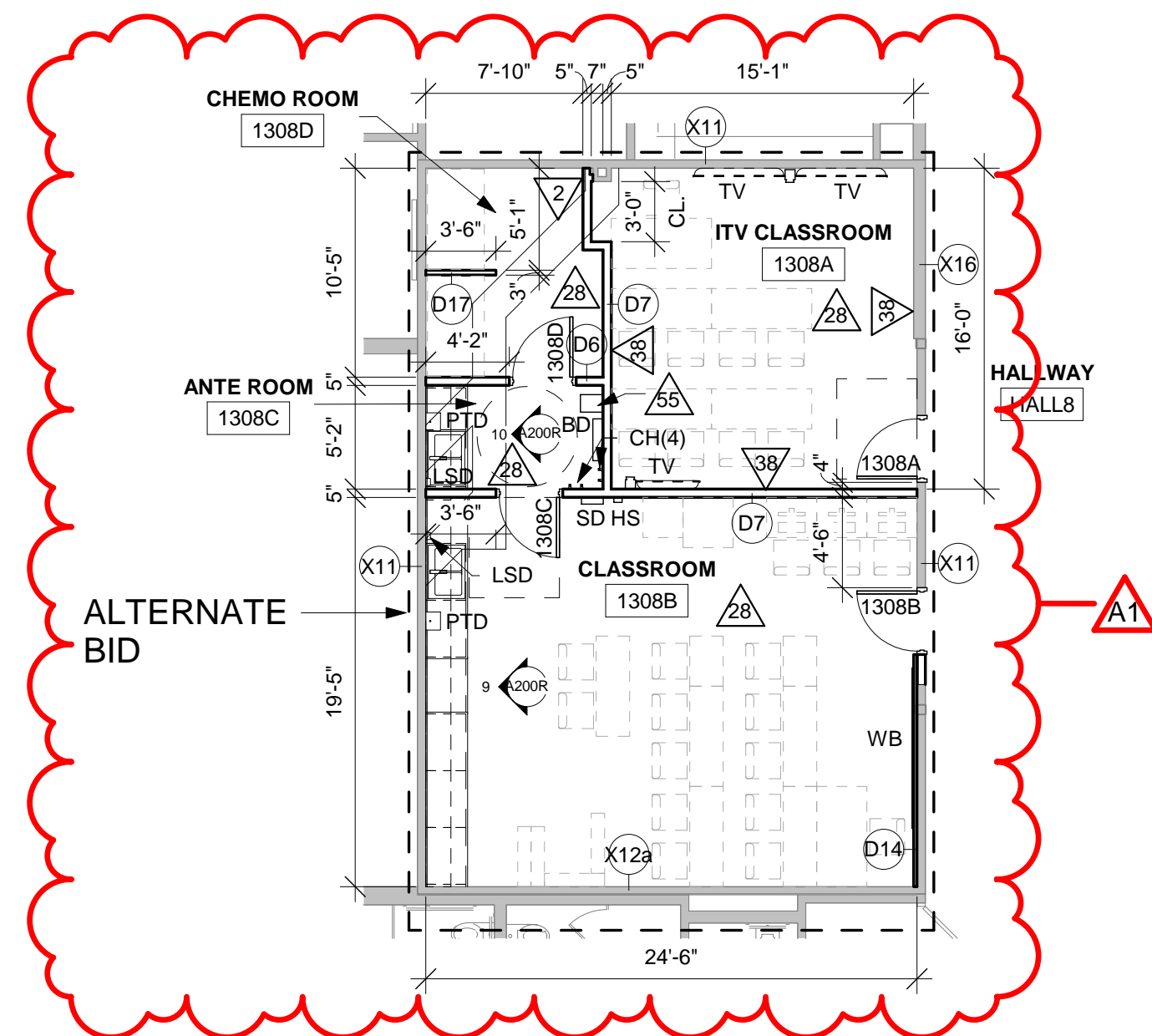
ABBREVIATION	ITEM	STD. MOUNTING HEIGHT
BB	BULLET BOARD	CONFIRM WITH OWNER
BD	BULK DISPENSER	BOT. @ 3'-6" A.F.F.
HS	HAND SANITIZER DISPENSER	BOT. @ 3'-6" A.F.F.
LSF	LIQUID SOAP DISPENSER	BOT. @ 3'-6" A.F.F.
PSC	PULL DOWN PROJECTION SCREEN (CEILING MOUNTED)	CONFIRM WITH OWNER
PSW	PULL DOWN PROJECTION SCREEN (WALL MOUNTED)	CONFIRM WITH OWNER
PTD	PAPER TOWEL DISPENSER	BOT. @ 4'-6" A.F.F.
SD	SHARPS DISPOSAL	TOP @ 4'-6" A.F.F.
TV	TELEVISION/MONITOR	CONFIRM WITH OWNER
WB	WHITE BOARD	CONFIRM WITH OWNER

- ACCESSORY SCHEDULE GENERAL NOTES:
- CONFIRM EXACT LOCATION OF EACH ACCESSORY WITH OWNER PRIOR TO INSTALLATION.
 - SEE ELEVATIONS - A200 FOR ADDITIONAL ACCESSORIES.
 - SEE REFLECTED CEILING PLANS - A110 & A111 - FOR ADDITIONAL ACCESSORIES.



6 FLOOR LINE PLAN

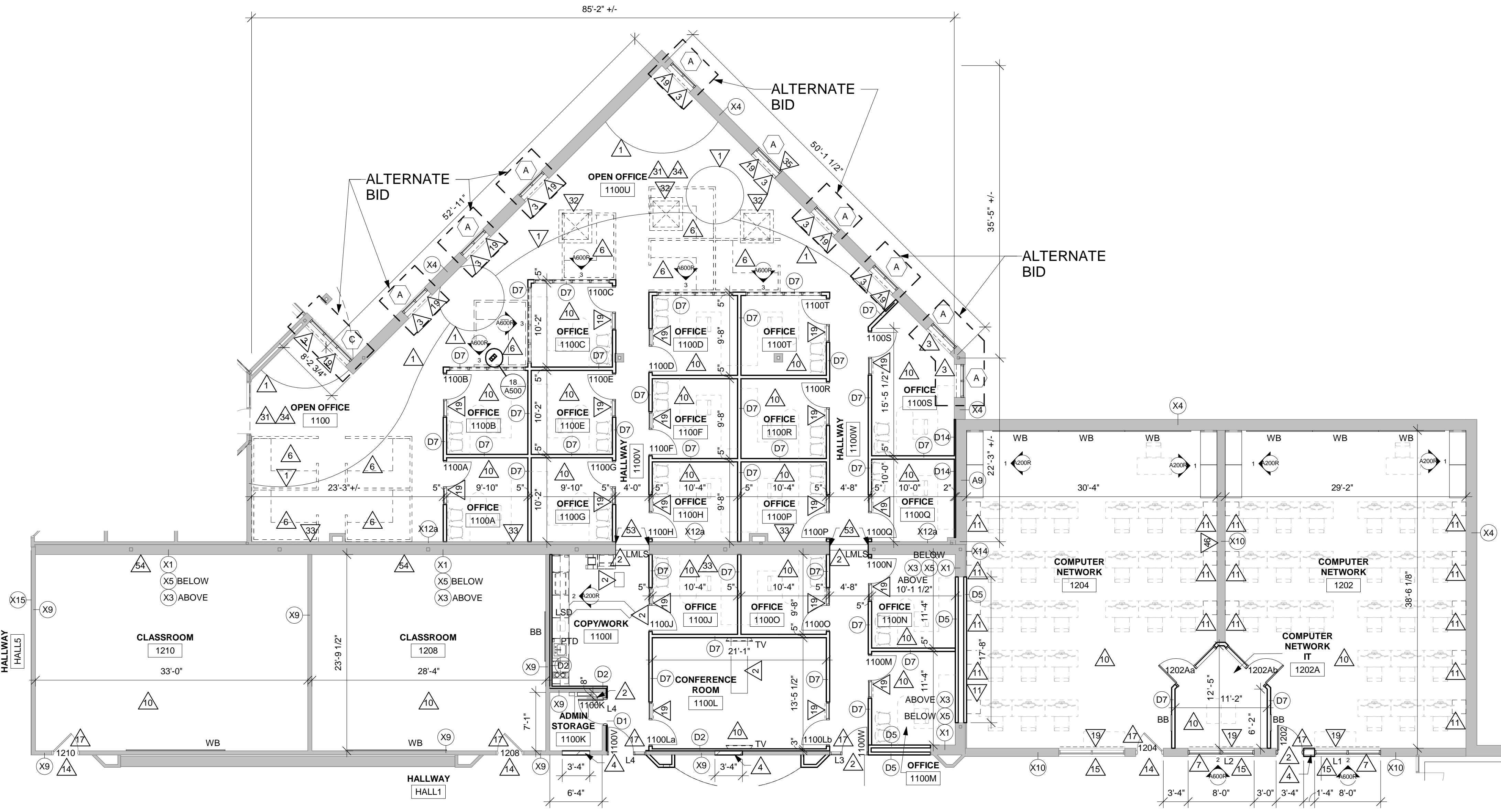
3/32" = 1'-0"



5 REMODEL PLAN AREA 'F'

1/8" = 1'-0"

PHARMACY TECH



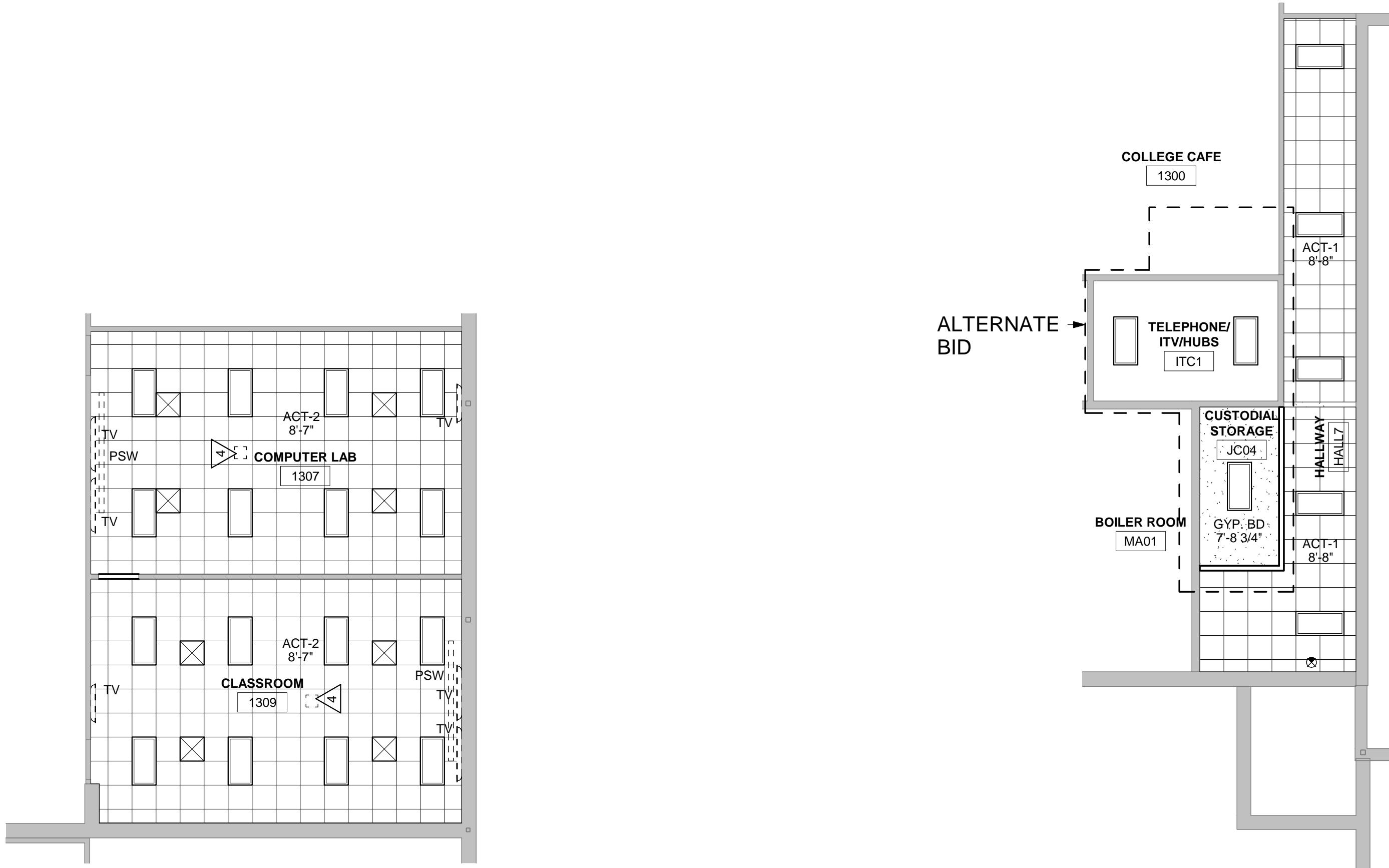
4 REMODEL PLAN (ADMINISTRATION) AREA 'C'

1/8" = 1'-0"

RCP GENERAL NOTES:	
A	REFER TO MECHANICAL AND PLUMBING CEILING ACCESS PANEL LOCATIONS & SIZES.
B	SEE MECHANICAL FOR CEILING GRILLE INFORMATION
C	SEE ELECTRICAL FOR LIGHTING TYPES
D	ALL INTERIOR PARTITIONS TO EXTEND TO BOTTOM OF DECK UNLESS OTHERWISE NOTED. CLOSE DECK FLUTES AT TOP OF WALL WITH NEOPRENE FILLER OR FIRESTOPPING SYSTEM. IN GYP/STUD PARTITIONS SEE SPECIFICATION FOR LEVEL OF FINISH ABOVE FINISHED CEILING.
E	ALL REMAINING ANNULAR SPACE AROUND ITEMS PENETRATING WALLS SHALL BE NEATLY SEALED. PENETRATIONS OF FIRE RATED WALLS SHALL BE FIRESTOPPED WITH THE SAME AS THE WALL.
F	WHERE NO CEILING EXPOSED STRUCTURE UNLESS NOTED OTHERWISE, CONTRACTOR SHALL KEEP ALL MEP ABOVE OR EVEN WITH THE LEVEL OF THE LIGHTS. MEP SHALL RUN IN NEAT ORDERLY APPEARANCE GENERALLY PARALLEL OR PERPENDICULAR TO FINISHED STRUCTURE. WALLS IN THESE ROOMS TO RUN TO DECK AND ALL STRUCTURE / MEP COMPONENTS ARE TO BE PAINTED.
G	ALL EXTERIOR EXPOSED STEEL LINTEL/HEADERS SHALL BE GALVANIZED, PRIMED AND PAINTED UNLESS NOTED OTHERWISE.
H	REFER TO INTERIOR DESIGN SHEETS FOR OTHER FINISHES
I	HANGERS AND SUPPORTS: MECHANICAL, PLUMBING, ELECTRICAL AND OTHER CABLING CONTRACTORS SHALL NOT HANG OR SUPPORT THE WORK FROM THE ROOF DECK IN ANY FASHION. CONDUIT RUNS SHALL NOT BE LAID ON ROOF DECK NOR LAID ON THE STRUCTURAL SUPPORT THAT SUPPORTS THE ROOF DECK. NO FASTENERS SHALL PENETRATE ROOF DECK BY ANY TRADE OTHER THAN THE ROOFING CONTRACTOR FOR THE NEW ROOF SYSTEM.
J	CONFIRM EXACT LOCATION OF OVERHEAD PROJECTORS AND OTHER CEILING MOUNTED EQUIPMENT WITH OWNER / MANUFACTURER PRIOR TO INSTALLATION. SEE EQUIPMENT PLANS FOR ADDITIONAL EQUIPMENT.
K	CEILING TYPES INSTALLED AS NOTED ON PLANS. SEE SPECIFICATIONS FOR ADDITIONAL SYSTEM INFORMATION. ACT-1-SQUARE EDGE, ACT-2-REGULAR EDGE

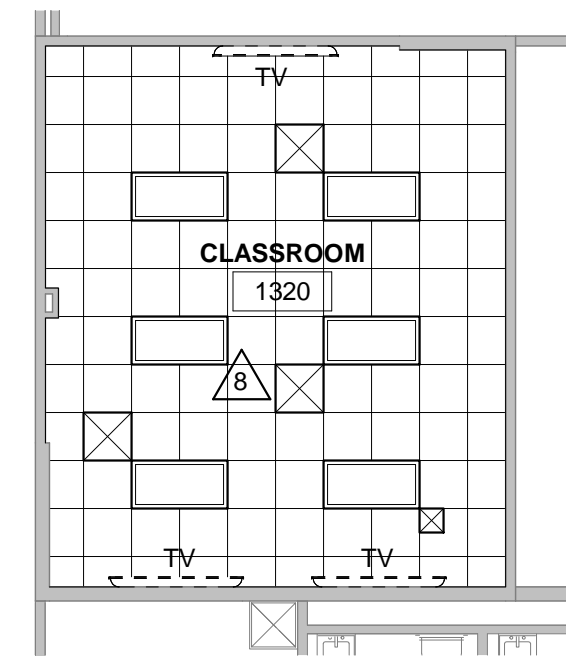
RCP LEGEND:	
	LIGHT FIXTURE - SEE ELECTRICAL
	LIGHT FIXTURE - SEE ELECTRICAL
	LIGHT FIXTURE - SEE ELECTRICAL
	EXIT LIGHT FIXTURE - SEE ELECTRICAL
	CEILING GRILLE - SEE MECHANICAL

RCP KEY NOTES	
1	SEE 6A100 FOR LAYOUT OF CEILING EDGE. CEILING EDGE TO MATCH FLOOR LINE.
2	4'-0" x 4'-0" SKYLIGHT - LOCATION IS TO FIT BETWEEN EXISTING BAR JOISTS. NOTIFY A/E IF DIFFERENCE IS DISCOVERED IN FIELD FOR COORDINATION WITH CEILING AND FLOOR LAYOUT.
3	1x WOOD TRIM (6" TALL) - PAINT TO MATCH CEILING PERIM. TRIM. TRIM HEIGHT AND LOCATION OF TRIM TO MATCH CEILING PERIM. TRIM OF CEILINGS @ 10'-0" A.F.F.
4	CEILING MOUNTED PROJECTOR - VERIFY FINAL LOCATION WITH OWNER.
5	EXISTING ELECTRICAL POWER POLES.
6	EXISTING BAR JOISTS ABOVE - TYPICAL.
7	SHADDED AREA REPRESENTS WHERE ONLY CEILING GRID (NO CEILING TILES) TO BE INSTALLED. ALL ITEMS (WALL, BAR JOISTS, PIPING, DUCTS, ETC.) TO BE PAINTED BLACK.
8	REMOVE EXISTING TILES AS REQUIRED FOR NEW WORK. REINSTALL TILES AFTER WORK ABOVE CEILING IS COMPLETE. MODIFY AS REQUIRED.
9	NOT USED.
10	CEILING OPEN TO STRUCTURE. EXISTING STRUCTURE AND UTILITIES (WALLS, BAR JOISTS, ROOF DECK, DUCTS, PIPING, ETC.) TO BE PAINTED BLACK ABOVE WOOD TRIM DESCRIBED IN KEY NOTE 3.
11	CEILING OPEN TO STRUCTURE. EXISTING STRUCTURE AND UTILITIES (BAR JOISTS, ROOF DECK, DUCTS, PIPING, ETC.) TO BE PAINTED BLACK.

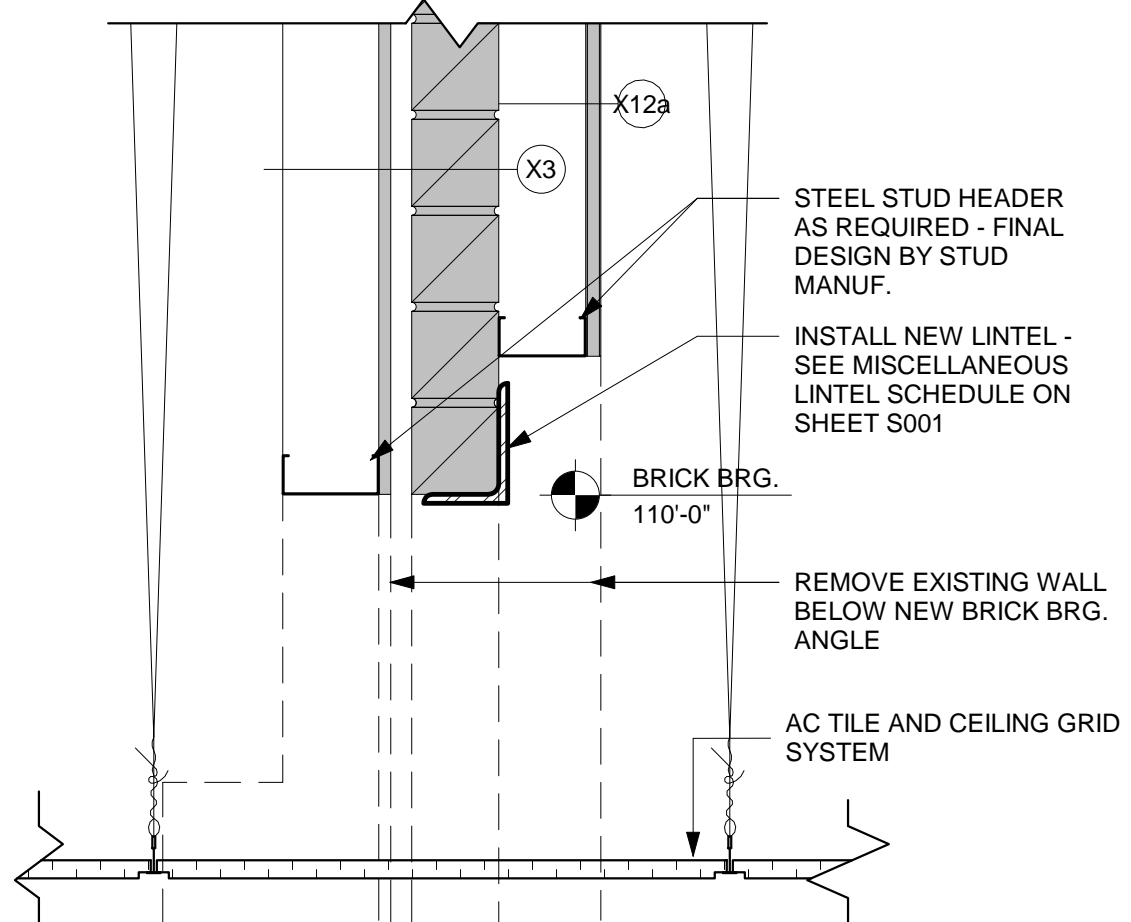


1 REFLECTED CEILING PLAN AREA 'A'
1/8" = 1'-0"

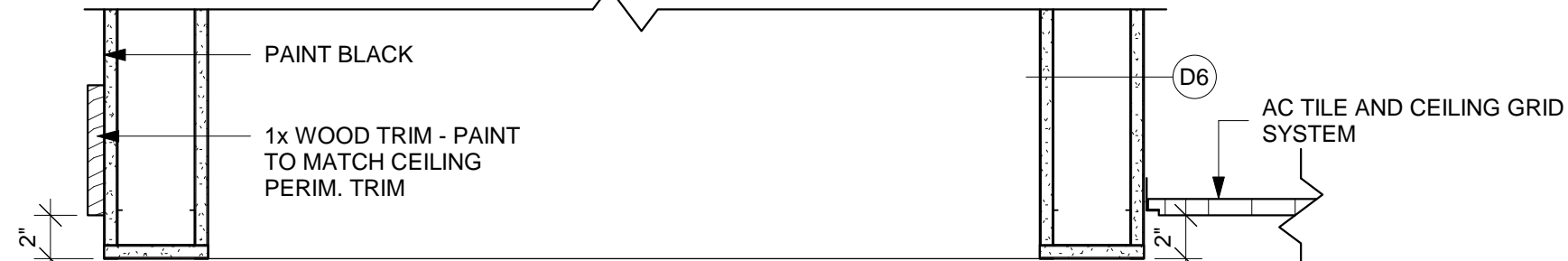
2 REFLECTED CEILING PLAN AREA 'B'
1/8" = 1'-0"



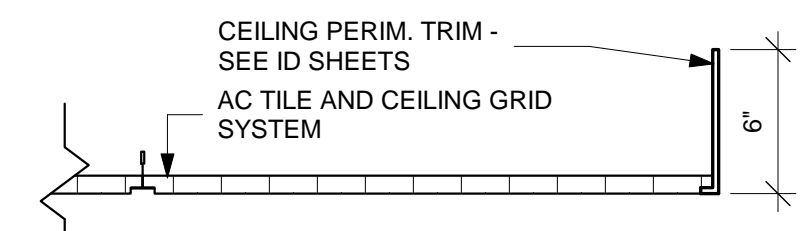
3 REFLECTED CEILING PLAN AREA 'E'
1/8" = 1'-0"



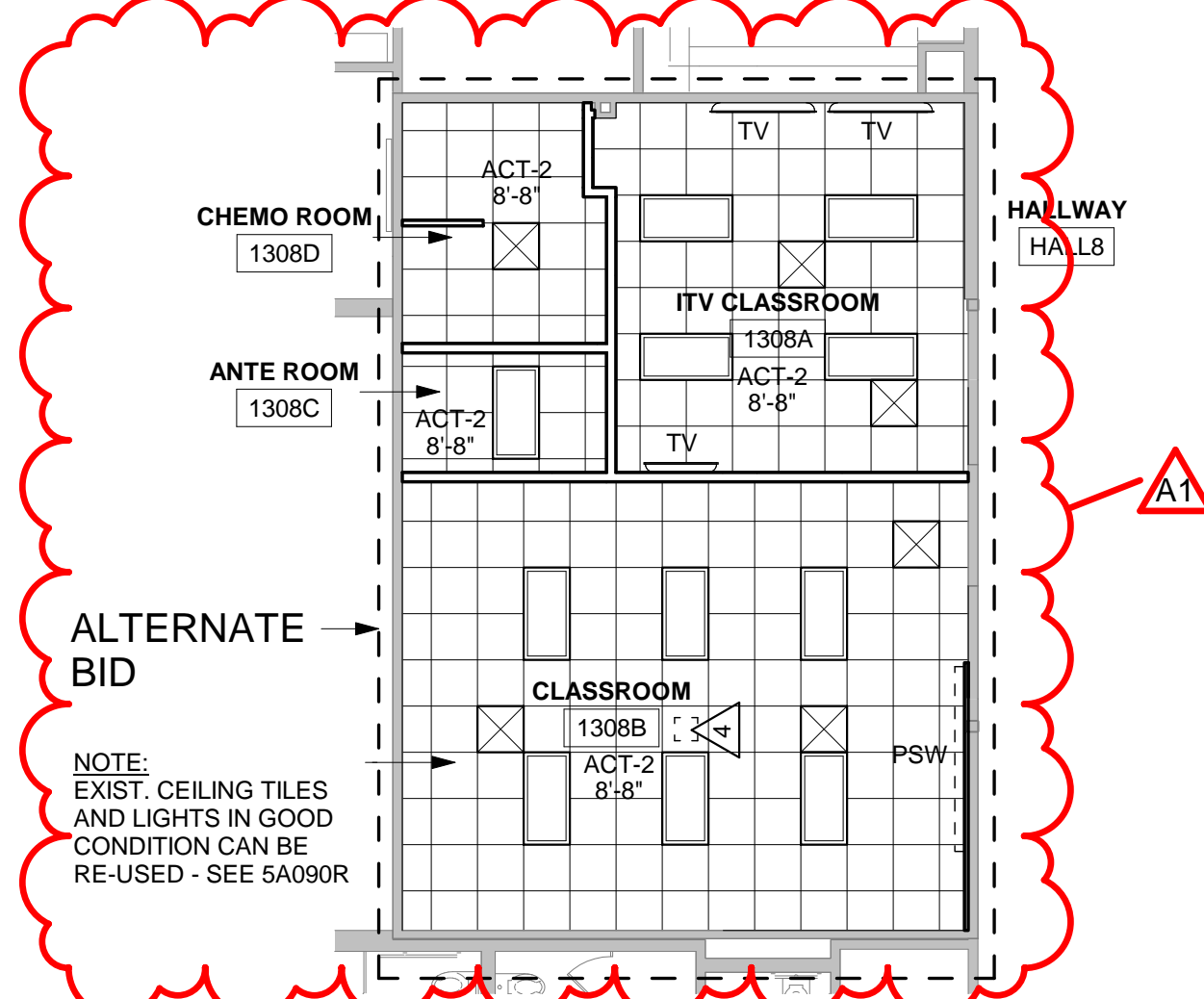
8 CEILING/WALL DETAIL
1 1/2" = 1'-0"



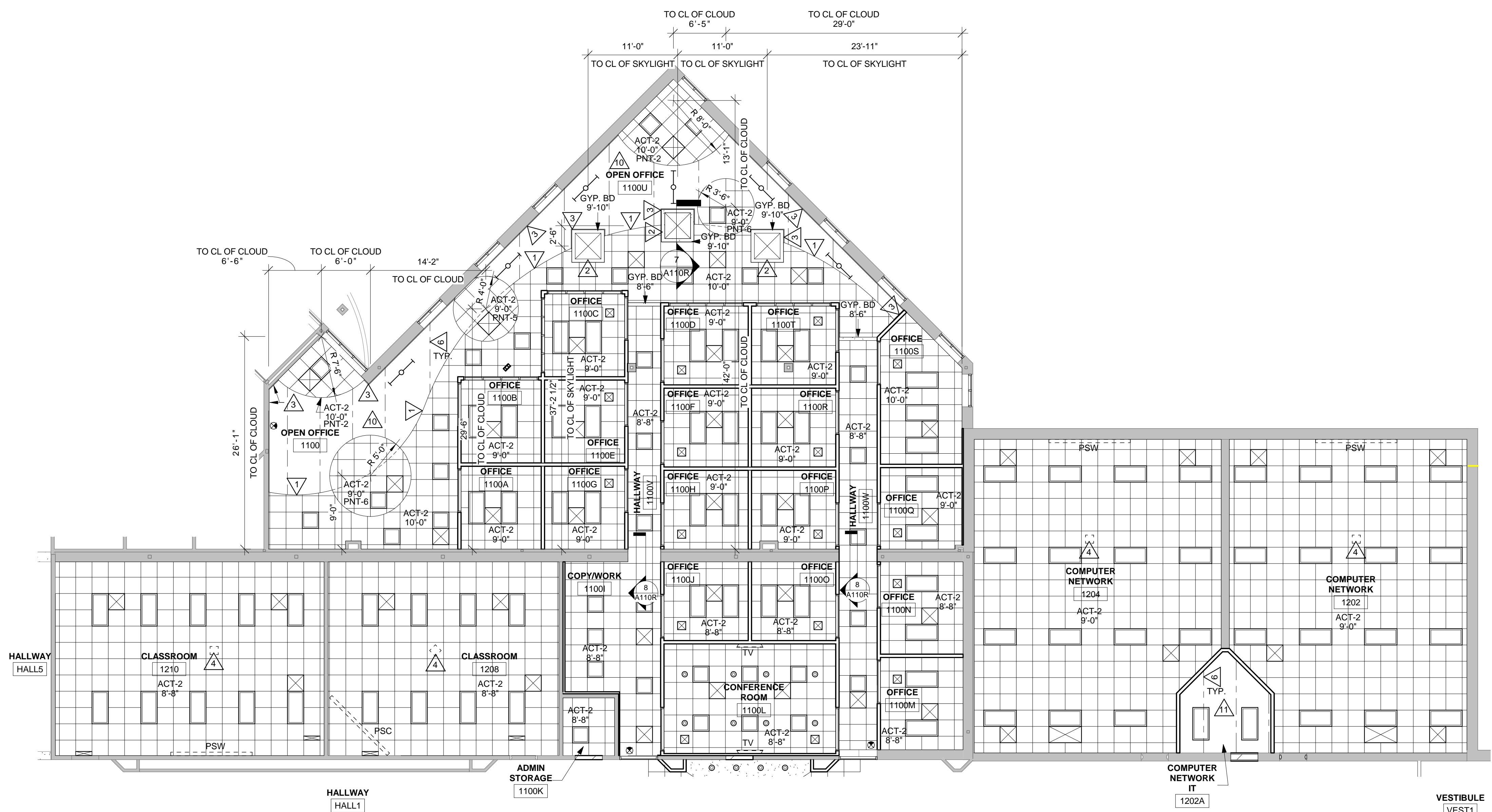
7 CEILING/SKYLIGHT DETAIL
1 1/2" = 1'-0"



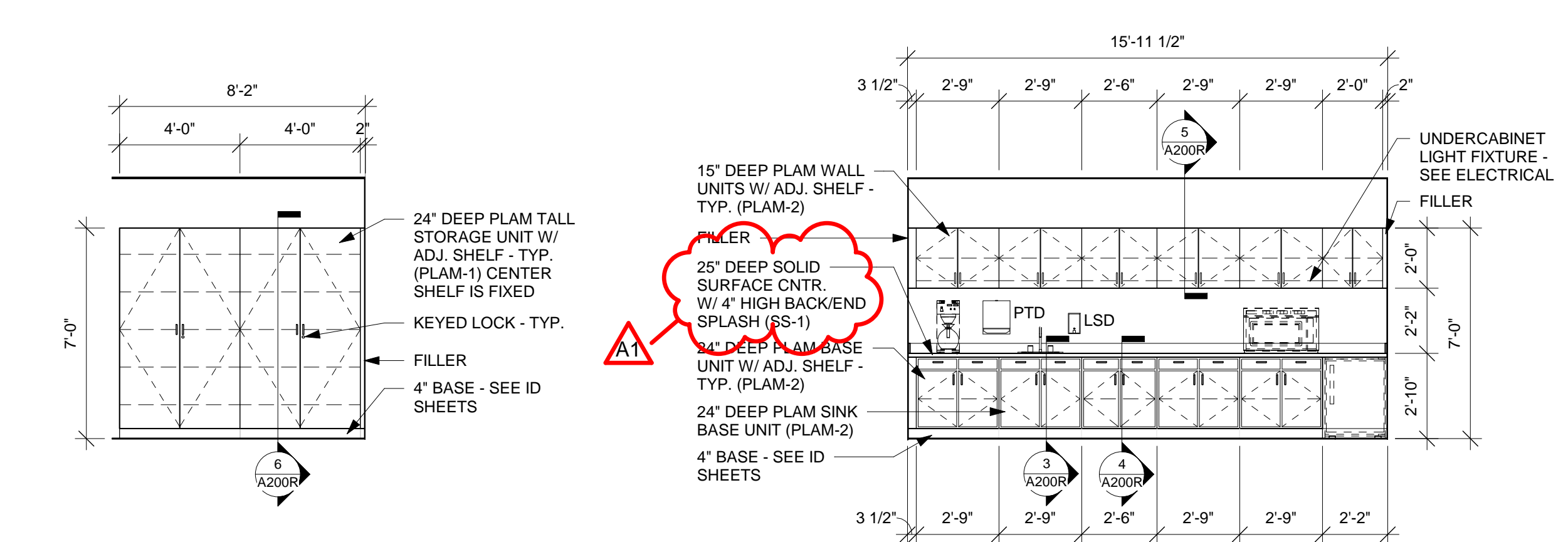
6 CEILING EDGE DETAIL
1 1/2" = 1'-0"



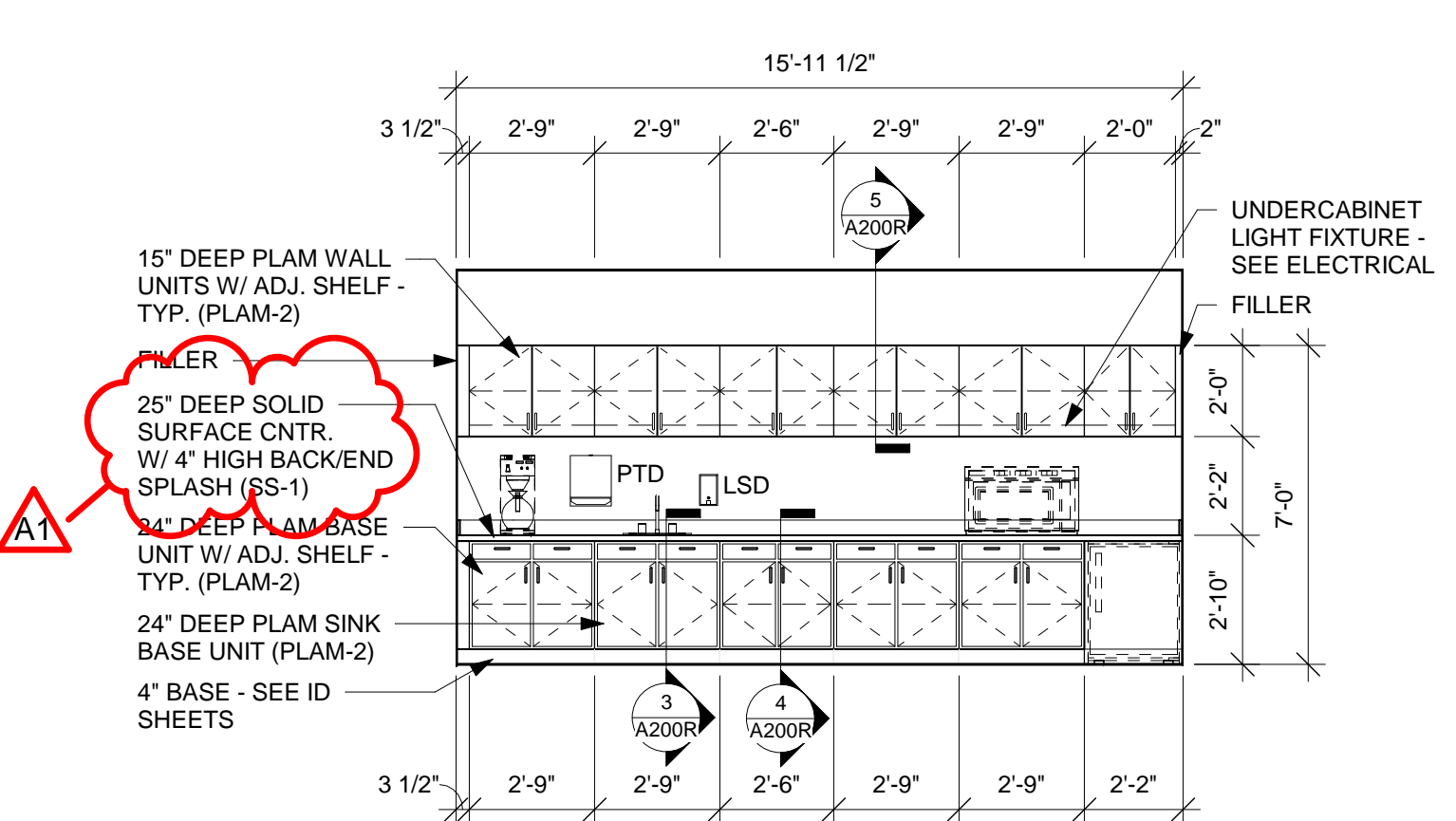
5 REFLECTED CEILING PLAN AREA 'F'
1/8" = 1'-0"



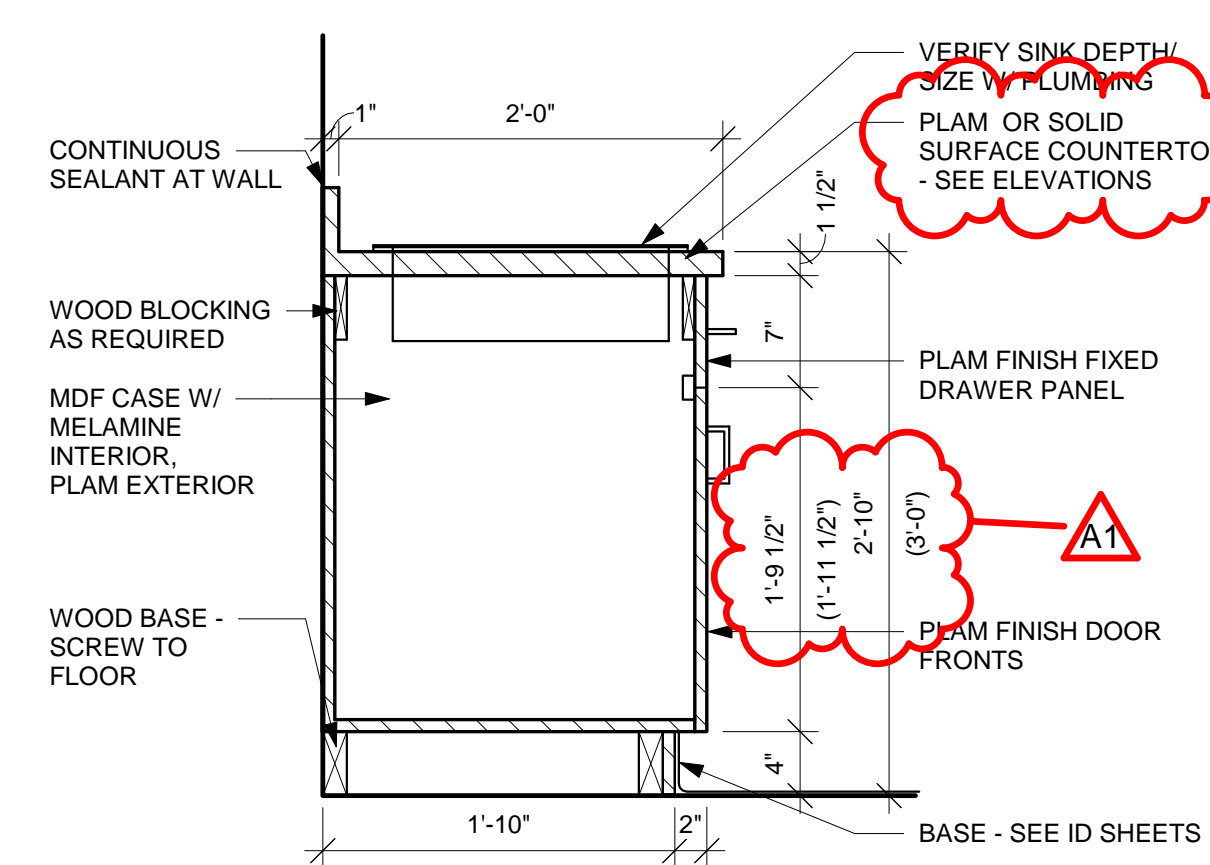
4 REFLECTED CEILING PLAN (ADMINISTRATION) AREA 'C'
1/8" = 1'-0"



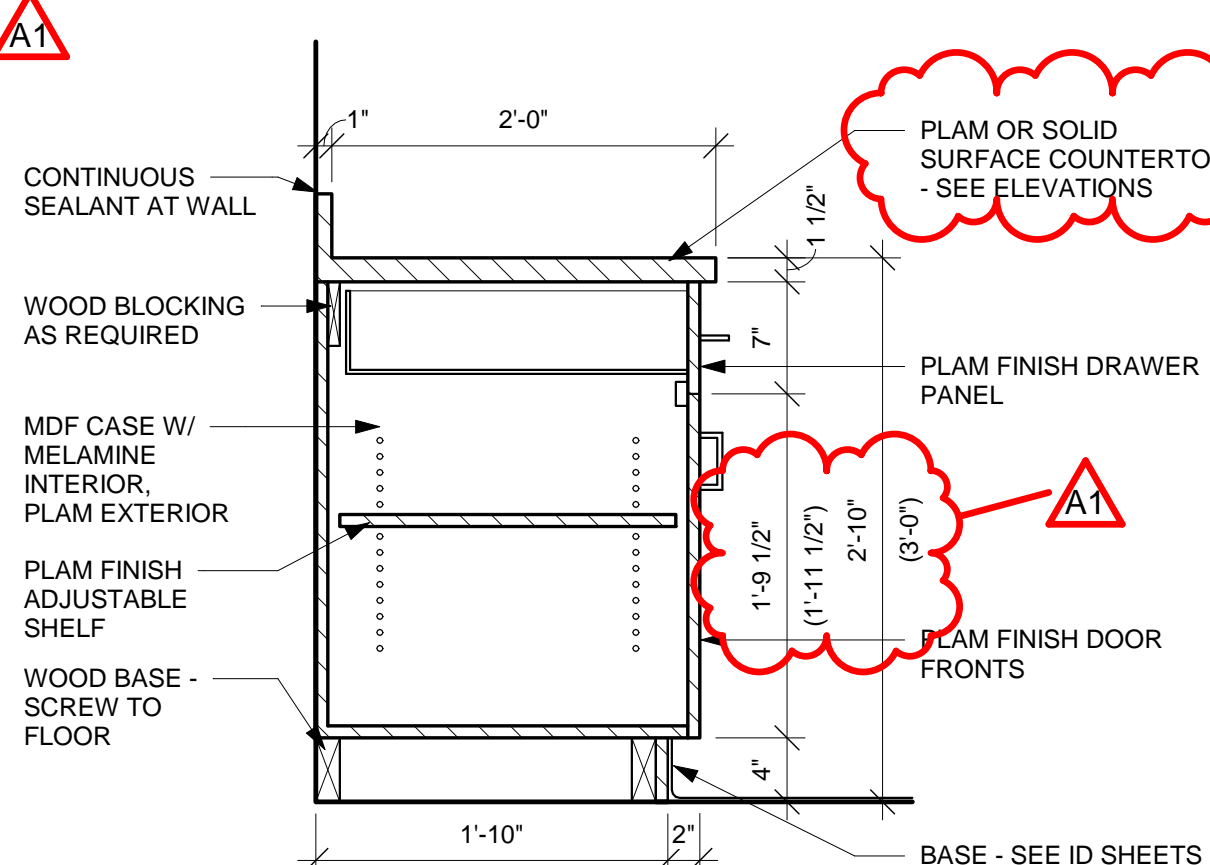
1 CASEWORK ELEV
1/4" = 1'-0"



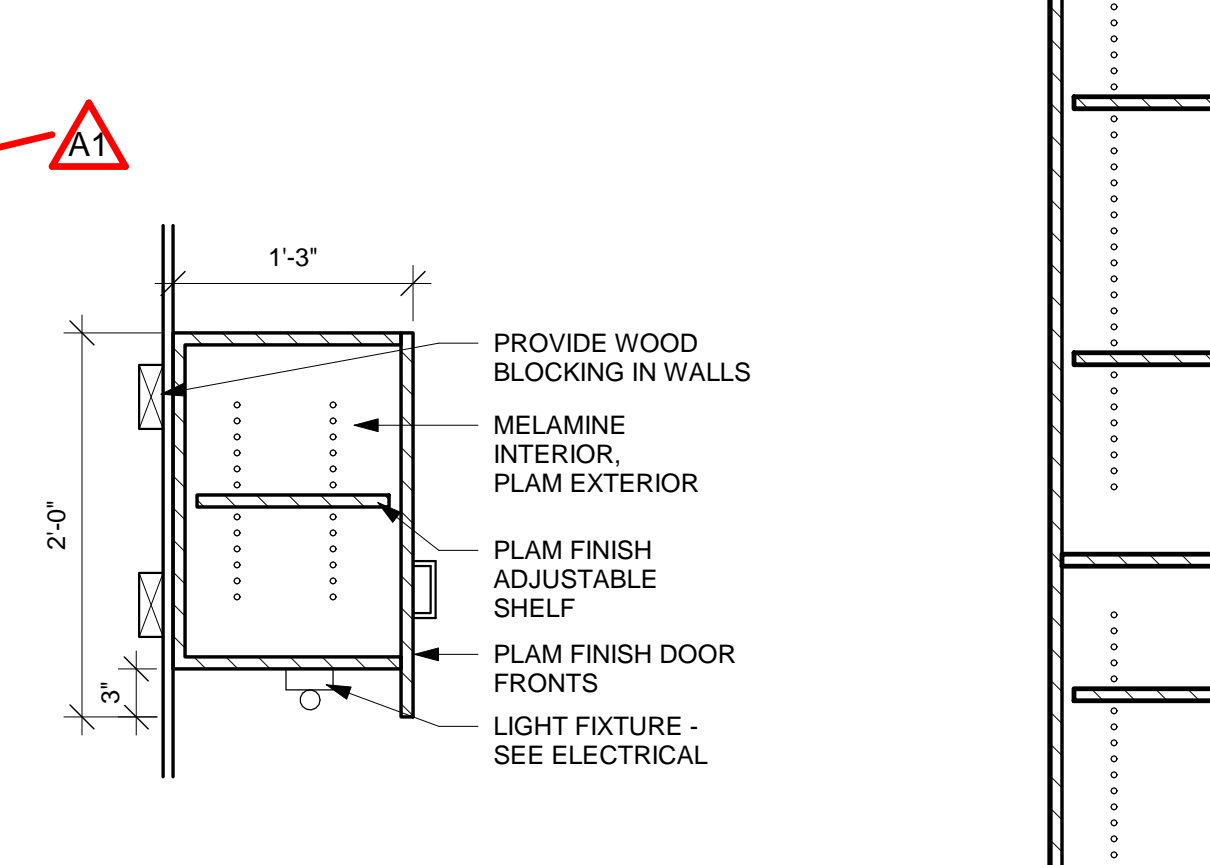
2 CASEWORK ELEV
1/4" = 1'-0"



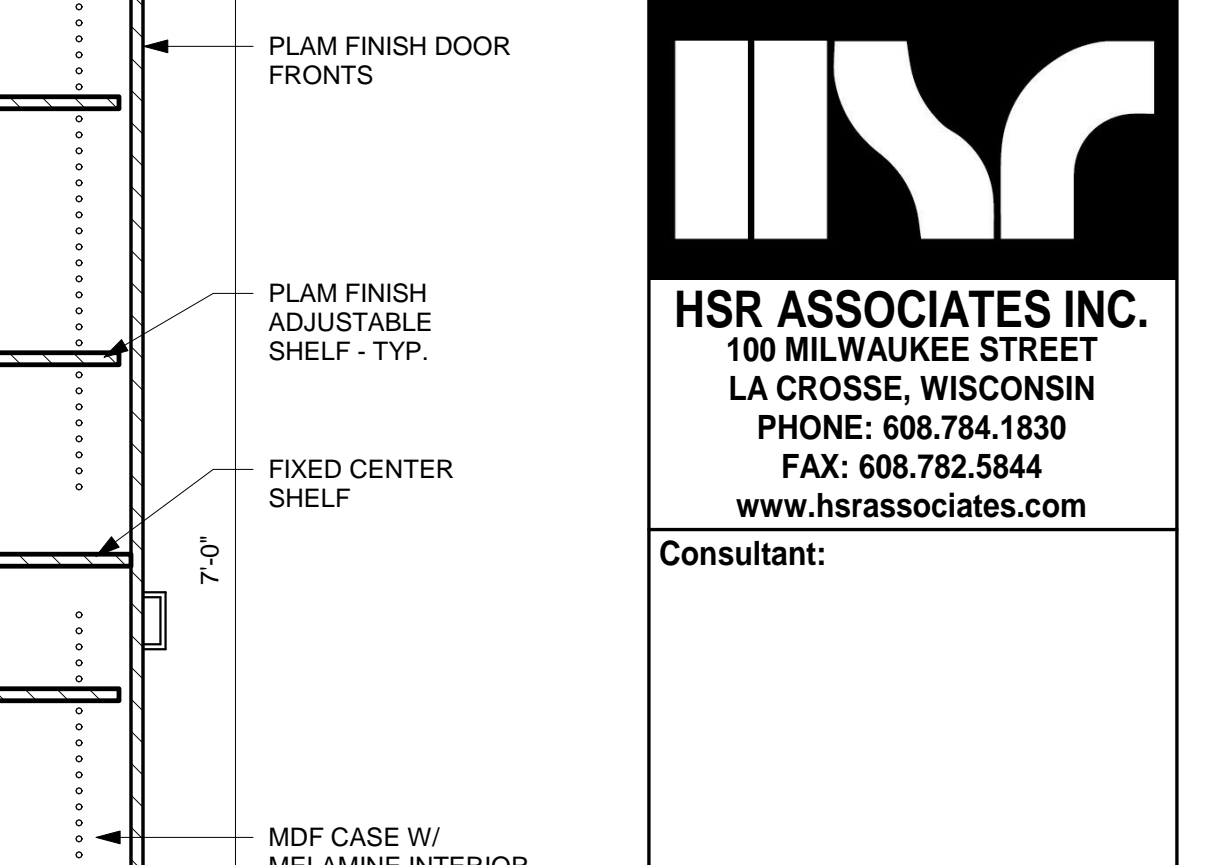
3 CSWK SECTION
1" = 1'-0"



4 CSWK SECTION
1" = 1'-0"

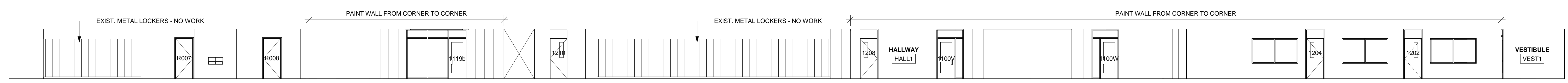


5 CSWK SECTION
1" = 1'-0"

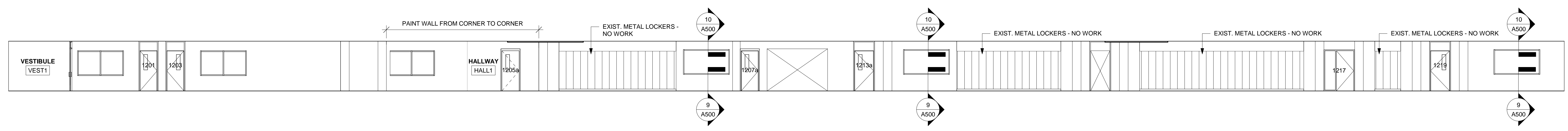


6 CSWK - TALL CAB
1" = 1'-0"

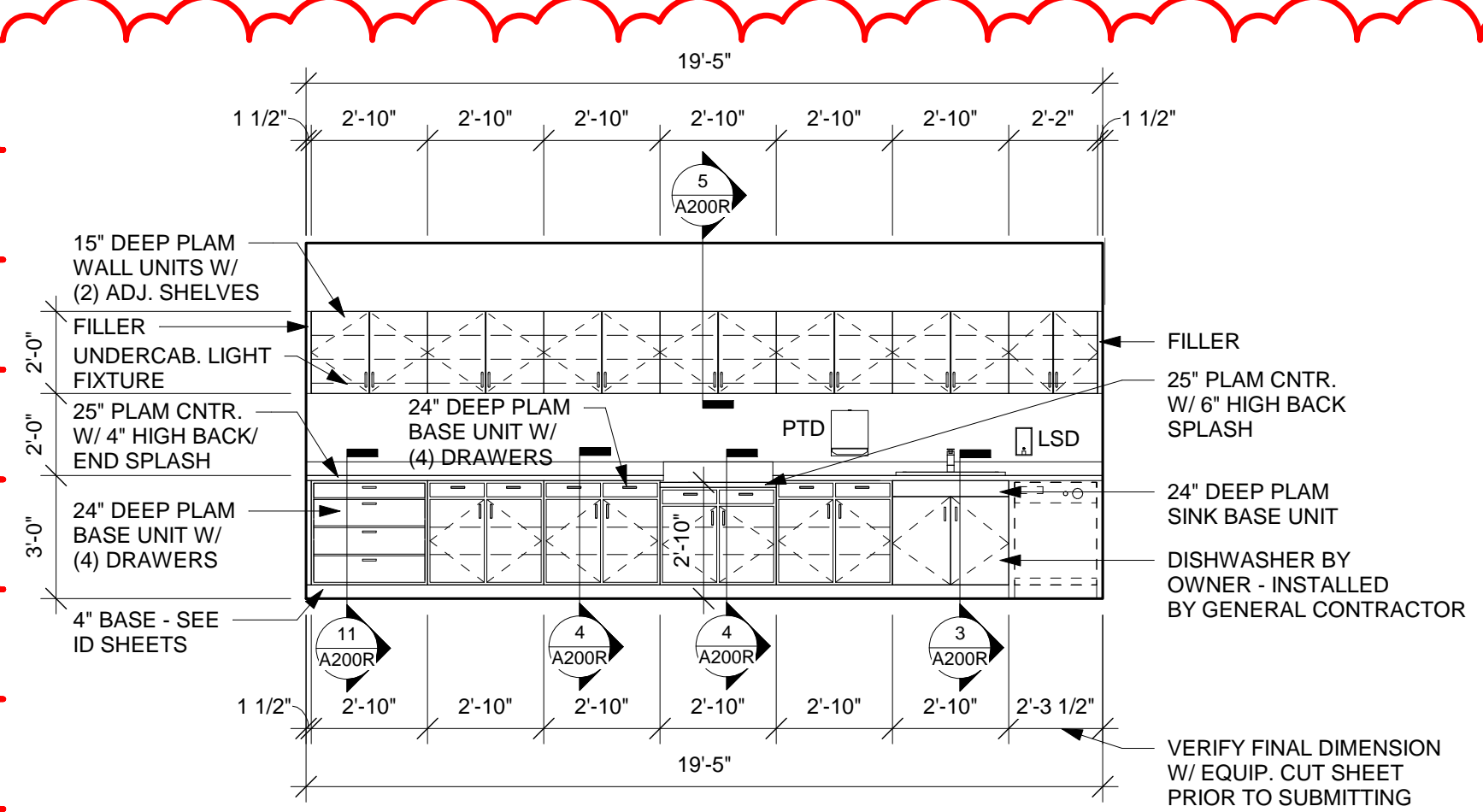
CASEWORK GENERAL NOTES:
A ALL EXPOSED ENDS OF CASEWORK SHALL HAVE LAMINATE FINISH.
B CASEWORK/PANEL MANUF. TO ENSURE ALL PANELS ARE BALANCED - FINISHED BOTH SIDES.



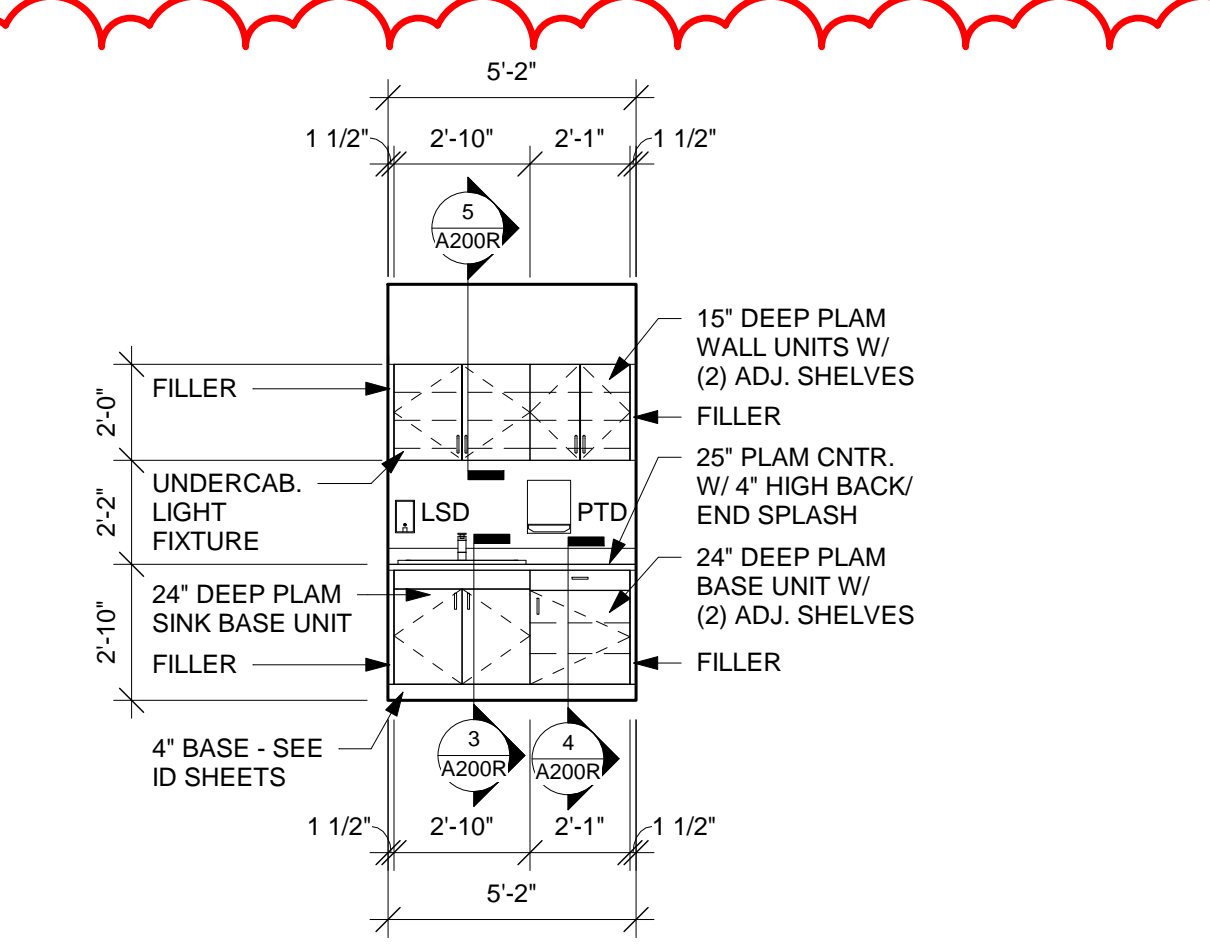
7 INTERIOR ELEVATION
1/8" = 1'-0"



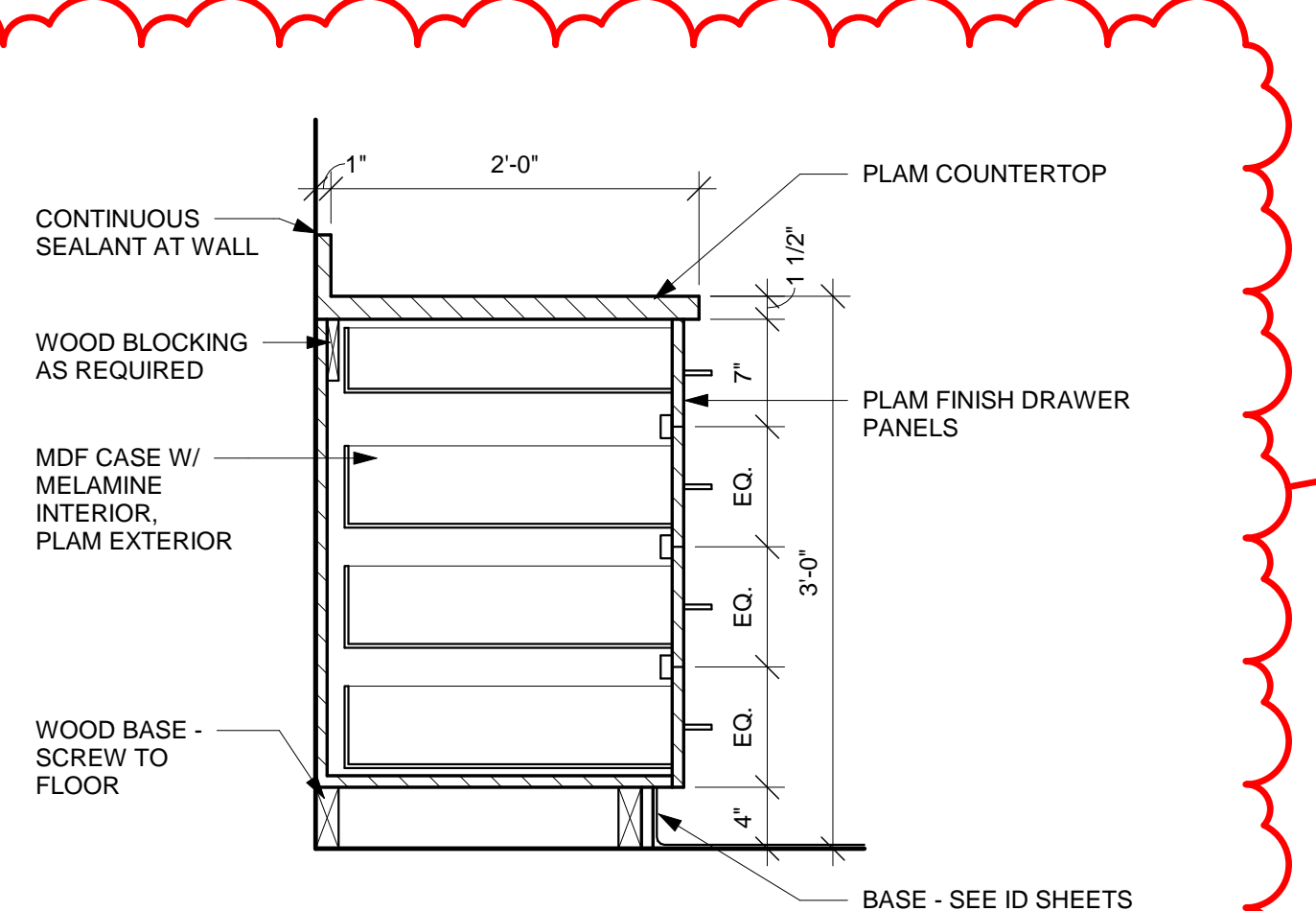
8 INTERIOR ELEVATION
1/8" = 1'-0"



9 CASEWORK ELEV
1/4" = 1'-0"



10 CASEWORK ELEV
1/4" = 1'-0"



11 CSWK SECTION
1" = 1'-0"

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ENGINEERING
INTERIOR DESIGN

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ADMINISTRATION AND TRADES AREAS
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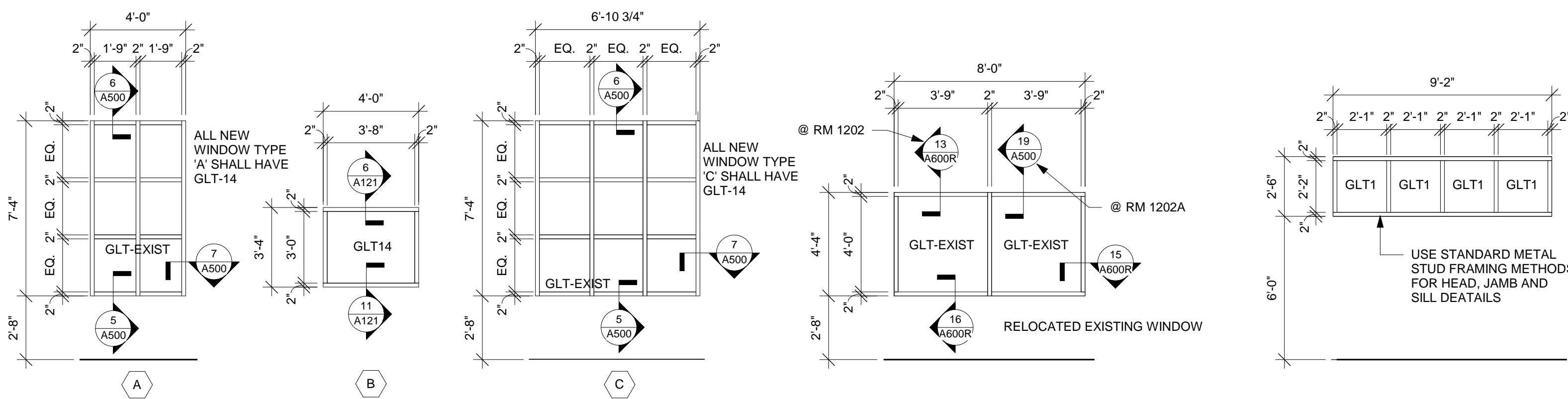
INTERIOR & CASEWORK ELEVATIONS AND DETAILS

Project Title:
HSR Project Number:
17063-3 & 17063-4
Project Date:
MARCH 2018
Drawn By:
JTD
Key Plan:

Revisions:
No. Description Date
A1 ADDENDUM #1 03/23/2018

Graphic Scale:
VARIES
Last Update:
3/23/2018 12:09:22 PM

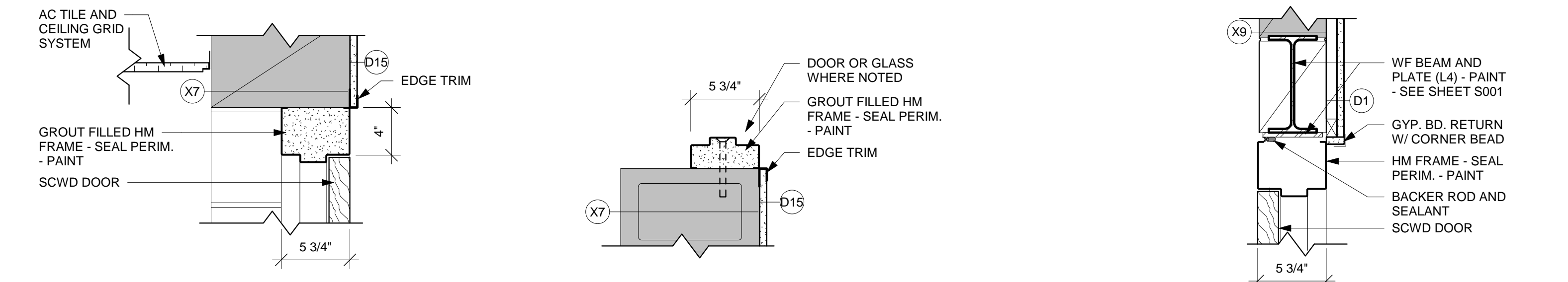
A200R



1 ALUM. WDO. FRAME ELEV. 1/4" = 1'-0"

2 HM WDO. FRAME 1/4" = 1'-0"

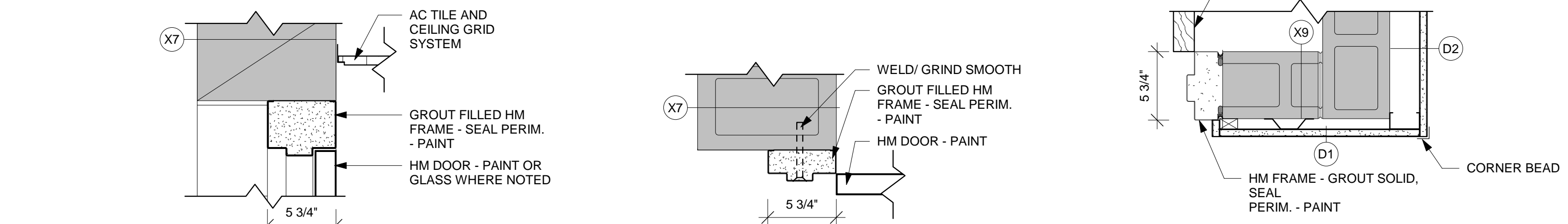
3 HM WDO. FRAME 1/4" = 1'-0"



4 DR. HEAD DETAIL 1 1/2" = 1'-0"

5 DR. JAMB DETAIL 1 1/2" = 1'-0"

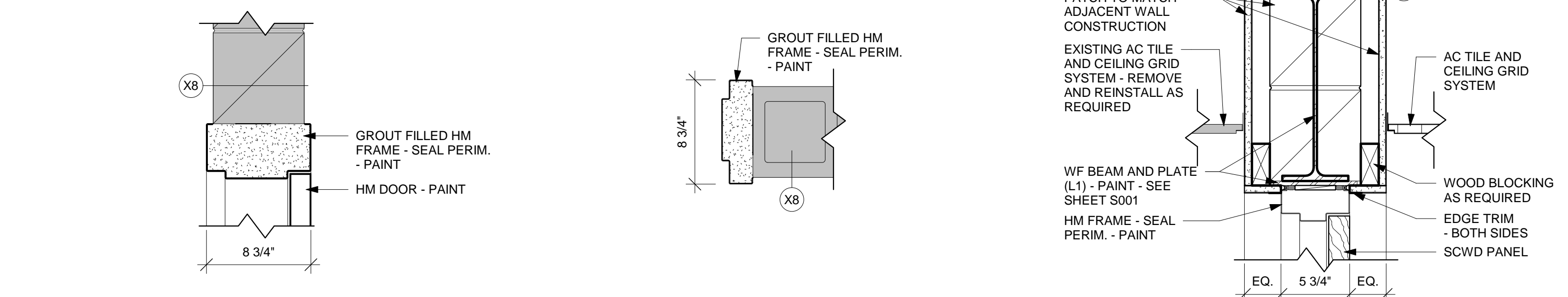
6 DR. HEAD DETAIL 1 1/2" = 1'-0"



7 DR. HEAD DETAIL 1 1/2" = 1'-0"

8 DR. JAMB DETAIL 1 1/2" = 1'-0"

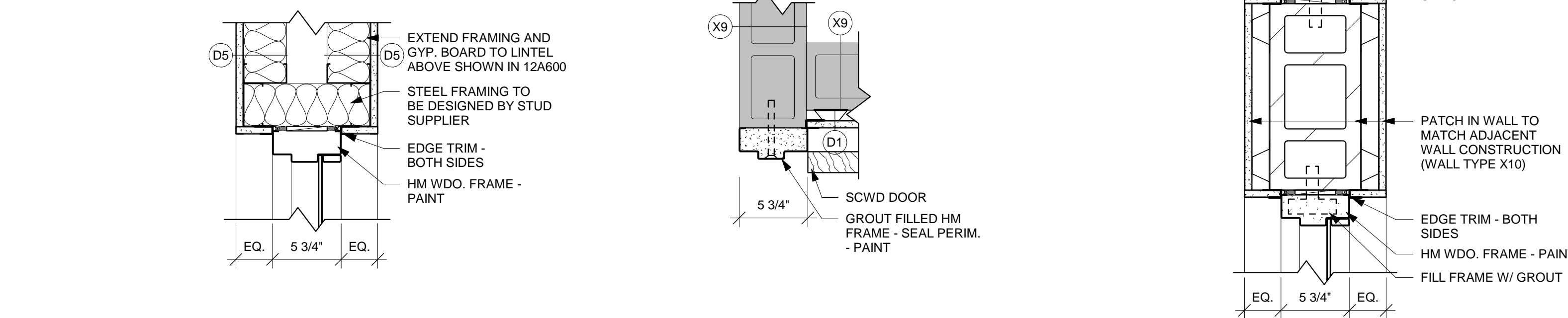
9 DR. JAMB DETAIL 1 1/2" = 1'-0"



10 DR. HEAD DETAIL 1 1/2" = 1'-0"

11 DR. JAMB DETAIL 1 1/2" = 1'-0"

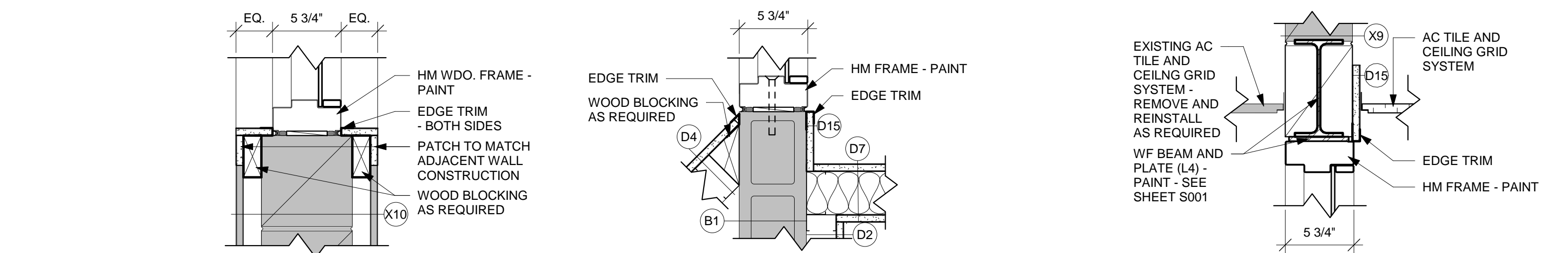
12 DR. HEAD DETAIL 1 1/2" = 1'-0"



13 WDO. HEAD DETAIL 1 1/2" = 1'-0"

14 DR. JAMB DETAIL 1 1/2" = 1'-0"

15 DR./WDO. JAMB DETAIL 1 1/2" = 1'-0"



16 WDO. SILL DETAIL 1 1/2" = 1'-0"

17 DR. JAMB DETAIL 1 1/2" = 1'-0"

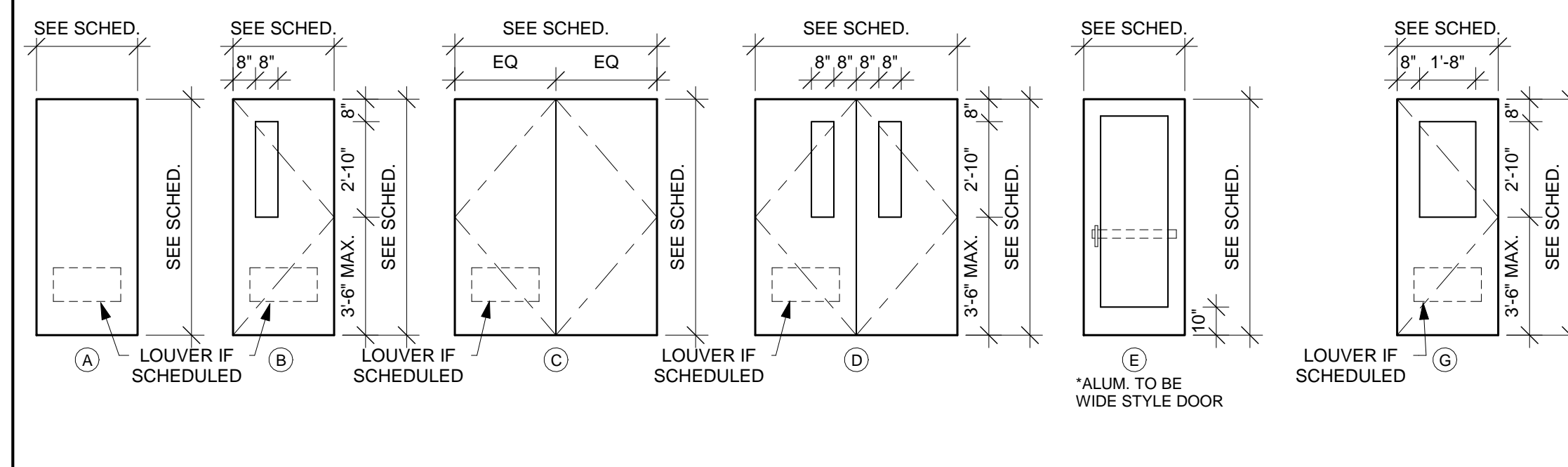
18 DR. HEAD DETAIL 1 1/2" = 1'-0"

DOOR SCHEDULE																	
DOOR										FRAME							
DOOR NO.	SIZE			MAT'L	DOOR TYPE	GLASS TYPE	U-CUT OR LOUVER	MAT'L	FRAME ELEV	DEPTH	DETAILS			FIRE LABEL	HDWR GROUP	SIGNAGE	REMARKS
	W	H	T								HEAD	JAMB	SILL				
1100A	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100B	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100C	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100D	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100E	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100F	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100G	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100H	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100J	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100K	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	BS	5 3/4"	6A600	9A600	----	3			4
1100La	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	2			4
1100Lb	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	2			4
1100M	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100N	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100O	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100P	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100Q	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100R	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100S	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100T	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	MM	5 7/8"	----	----	----	1			4
1100V	3'-0"	7'-0"	1 3/4"	SCWD	E			HM	NN	5 3/4"	18A600	14 & 17A600	----	1			4
1100W	3'-0"	7'-0"	1 3/4"	SCWD	E	GLT4		HM	NN	5 3/4"	1A600	2 & 3A600	----	1			4
1119a	3'-0"	7'-0"	1 3/4"	ALUM	E	GLT4		ALUM	LL	4 1/2"	13A600	14 & 15A600	----	4			4
1119b	3'-0"	7'-0"	1 3/4"	ALUM	E	GLT4		ALUM	KK	4 1/2"	11A600	12A600	----	4			4
1201	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	HH	5 3/4"	EXIST.	EXIST.	----	10. EXIST.			1.3,5
1202	3'-0"	7'-0"	1 3/4"	SCWD	B	GLT4		HM	HH	5 3/4"	12A600	15A600	----	5			4
1202Ab	3'-0"	7'-0"	1 3/4"	HM	A			HM	JJ	5 7/8"	----	----	----	1			4
1203	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	HH	----	EXIST.	EXIST.	----	10. EXIST.			1.3,5
1204	3'-0"	7'-0"	1 3/4"	SCWD	B	GLT4		HM	HH	5 3/4"	4A600	5A600	----	6			4
1205a	3'-0"	7'-0"	1 3/4"	HM	A			HM	BB	5 3/4"	7A600	8A600	----	6			4
1205b	3'-0"	7'-0"	1 3/4"	HM	A			HM	BB	5 3/4"	7A600	8A600	----	6			4
1207A	6'-0"	7'-0"	1 3/4"	HM	D			HM	BB	----	EXIST.	EXIST.	----	EXIST.			1.6
1207a	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	BB	----	EXIST.	EXIST.	----	12. EXIST.			1.3
1207B	3'-0"	7'-0"	1 3/4"	HM	A			HM	BB	----	EXIST.	EXIST.	----	EXIST.			1
1207c	6'-0"	7'-0"	1 3/4"	SCWD	C			HM	AA	5 7/8"	----	----	----	7			4.6
1208	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	HH	----	EXIST.	EXIST.	----	10. EXIST.			1.3,5
1210	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	HH	----	EXIST.	EXIST.	----	10. EXIST.			1.3,5
1213a	3'-4"	7'-0"	1 3/4"	SCWD	A			HM	HH	----	EXIST.	EXIST.	----	10. EXIST.			1.3,5
1213b	6'-0"	7'-0"	1 3/4"	HM	D			HM	BB	----	EXIST.	EXIST.	----	EXIST.			1.6
1213c	3'-4"	7'-2"	1 3/4"	HM	A			HM	AA	----	EXIST.	EXIST.	----	EXIST.			1
1215	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	AA	----	EXIST.	EXIST.	----	EXIST.			1.3
1217	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	GG	----	EXIST.	EXIST.	----	11. EXIST.			1.3,5
1219	3'-4"	7'-0"	1 3/4"	SCWD	A			HM	HH	----	EXIST.	EXIST.	----	12. EXIST.			1.3,5
1219Aa	7'-4"	7'-0"	1 3/4"	HM	C			HM	AA	7 1/8"	----	----	----	90 MIN.			4.6
1219Ab	3'-0"	7'-0"	1 3/4"	HM	A			HM	BB	----	EXIST.	EXIST.	----	EXIST.			1
1221a	3'-0"	7'-0"	1 3/4"	HM	B			HM	BB	----	EXIST.	EXIST.	----	EXIST.			1
1221b	3'-0"	7'-0"	1 3/4"	HM	B			HM	BB	----	EXIST.	EXIST.	----	EXIST.			1
1221c	3'-0"	7'-0"	1 3/4"	HM	G			HM	BB	----	EXIST.	EXIST.	----	EXIST.			1
1223a	7'-0"	7'-0"	1 3/4"	HM	C			HM	BB	----	EXIST.	EXIST.	----	EXIST.			1.6
1223Aa	6'-0"	7'-0"	1 3/4"	HM	C			HM	BB	----	EXIST.	EXIST.	----	EXIST.			1.6
1223Ab	6'-0"	7'-0"	1 3/4"	HM	C			HM	BB	----	EXIST.	EXIST.	----	EXIST.			1.6
1223b	7'-2"	7'-0"	1 3/4"	HM	C			HM	DD	----	EXIST.	EXIST.	----	EXIST.			1.7
1307	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	HH	----	EXIST.	EXIST.	----	EXIST.			1
1308A	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	HH	5 7/8"	----	----	----	14			4.8
1308B	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	HH	5 7/8"	----	----	----	15			4.8
1308C	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	AA	5 7/8"	----	----	----	16			4.8
1308D	3'-0"	7'-0"	1 3/4"	SCWD	B			HM	AA	5 7/8"	----	----	----	16			4.8
CC09	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	NN	----	EXIST.	EXIST.	----	EXIST.			1
CC10	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	----	EXIST.	EXIST.	----	EXIST.			1
CC11	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	----	EXIST.	EXIST.	----	EXIST.			1
HALL1	7'-3"	8'-5"	1 3/4"	SCWD	A			HM	AA	----	EXIST.	EXIST.	----	EXIST.			2.3,6
HALL6	2'-8"	6'-8"	1 3/4"	SCWD	A			HM	AA	----	EXIST.	EXIST.	----	EXIST.			1
HALL7	5'-8"	7'-0"	1 3/4"	SCWD	C			HM	AA	----	EXIST.	EXIST.	----	EXIST.			2.6
ITC01	3'-4"	7'-2"	1 3/4"	HM	A			HM	AA	----	EXIST.	EXIST.	----	EXIST.			1
ITC6	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	----	EXIST.	EXIST.	----	EXIST.			1
JC04	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	5 7/8"	----	----	----	3			4
MA01	3'-4"	7'-0"	1 3/4"	HM	A			HM	BB	8 3/4"	10A600	11A600	----	9			1
MA03a	3'-0"	7'-0"	1 3/4"	HM	A			HM	BB	----	EXIST.	EXIST.	----	EXIST.			1
MA03b	3'-4"	7'-2"	1 3/4"	HM	B			HM	AA	----	EXIST.	EXIST.	----	EXIST.			1
R007	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	----	EXIST.	EXIST.	----	13. EXIST.			2.5
R008	3'-0"	7'-0"	1 3/4"	SCWD	A			HM	AA	----	EXIST.	EXIST.	----	13. EXIST.			2.5

DOOR SCHEDULE GENERAL NOTES

- HM = HOLLOW METAL IHM = INSULATED HOLLOW METAL ALUM = ALUMINUM
- A. SEE SPECIFICATIONS FOR DOOR HARDWARE GROUPS
- B. ALL HM (HOLLOW METAL) AND IHM (INSULATED HOLLOW METAL) DOORS AND FRAMES SHALL BE PAINTED
- C. ALL DOUBLE DOORS TO HAVE TWO EQUAL LEAFS UNLESS NOTED OTHERWISE

DOOR TYPES



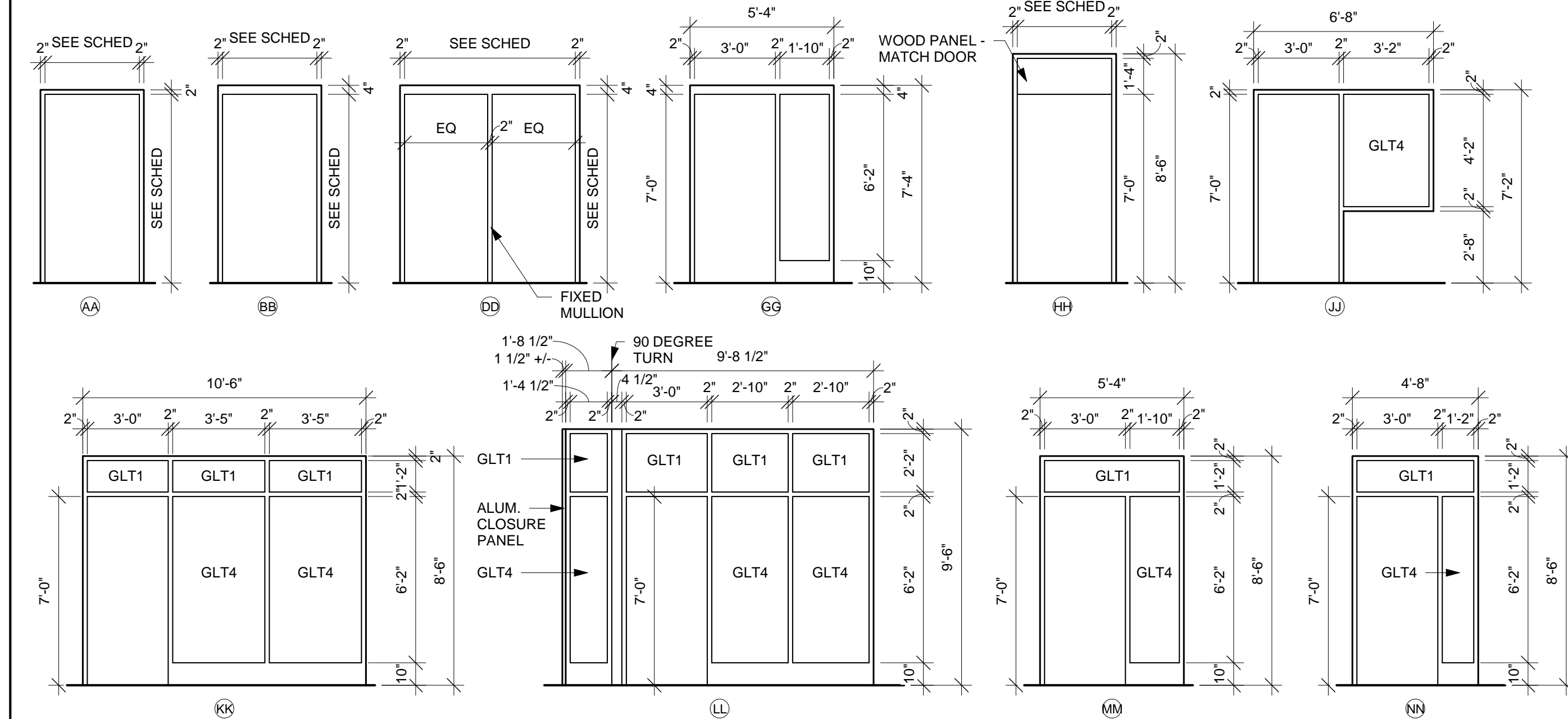
DOOR SCHEDULE REMARKS

- EXISTING DOOR AND FRAME. REMOVE EXISTING DOOR. SAND, PRIME AND PAINT DOOR AND FRAME. RE-INSTALL DOOR.
- EXISTING DOOR AND FRAME. REMOVE EXISTING DOOR. SAND, PRIME AND PAINT FRAME ONLY. RE-INSTALL DOOR.
- EXISTING DOOR AND FRAME. REMOVE EXISTING DOOR AND FRAME BOTTOM AS REQUIRED TO FIT NEW FLOOR MATERIAL INSTALLATION.
- USE STANDARD METAL STUD FRAMING METHODS FOR HEAD AND JAMB DETAILS. ALTERNATE BID - REMOVE EXISTING DOOR, HARDWARE AND WOOD PANEL (WHERE APPLICABLE; SEE FRAME ELEVATIONS). SALVAGE DOOR HARDWARE. INSTALL NEW SCWD DOOR, SALVAGED HARDWARE AND NEW WOOD PANEL WHERE INDICATED ON FRAME ELEVATIONS. FRAMES TO BE PAINTED AS LISTED IN REMARKS 1.
- (2) EQUAL LEAF DOORS.
- (2) EQUAL LEAF DOORS W/ 2" MIDDLE MULLION.
- ALTERNATE BID.

DOOR FRAME GENERAL NOTES

- HM = HOLLOW METAL IHM = INSULATED HOLLOW METAL ALUM = ALUMINUM
- A. ALL HM (HOLLOW METAL) AND IHM (INSULATED HOLLOW METAL) FRAMES SHALL BE PAINTED.

DOOR FRAME TYPES



HSR ASSOCIATES INC.
100 MILWAUKEE STREET
LA CROSSE, WISCONSIN
PHONE: 608.784.1830
FAX: 608.782.5844
www.hsrassociates.com

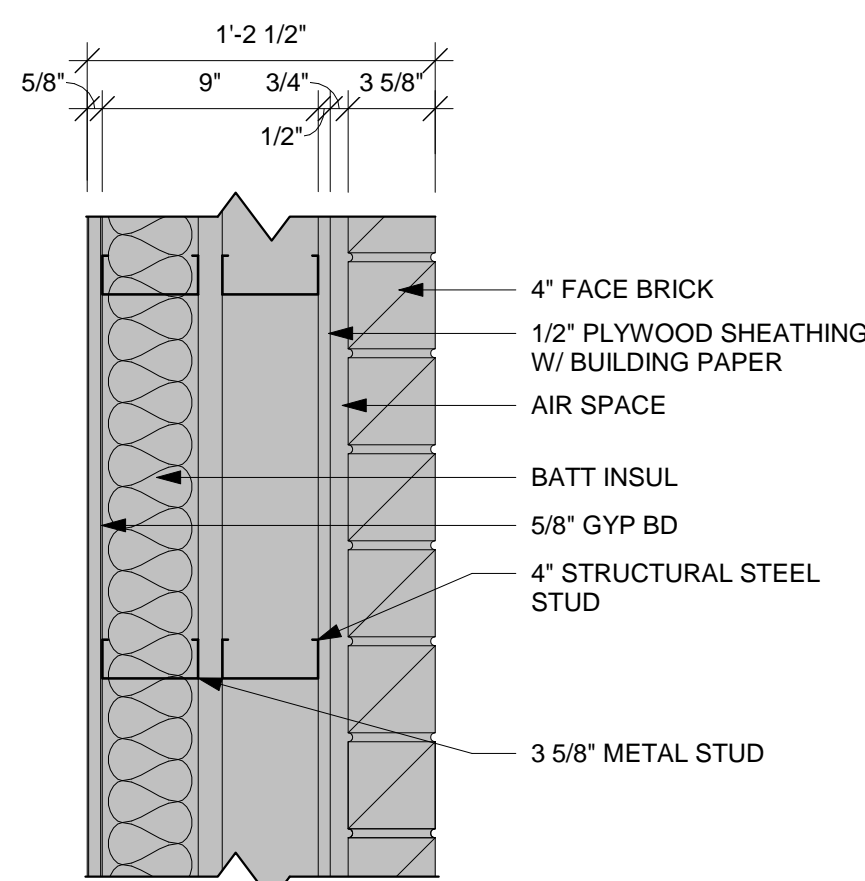
Consultant:

WITC - NEW RICHMOND CAMPUS
ADMINISTRATION AND TRADES AREAS
RENOVATION & MAINTENANCE

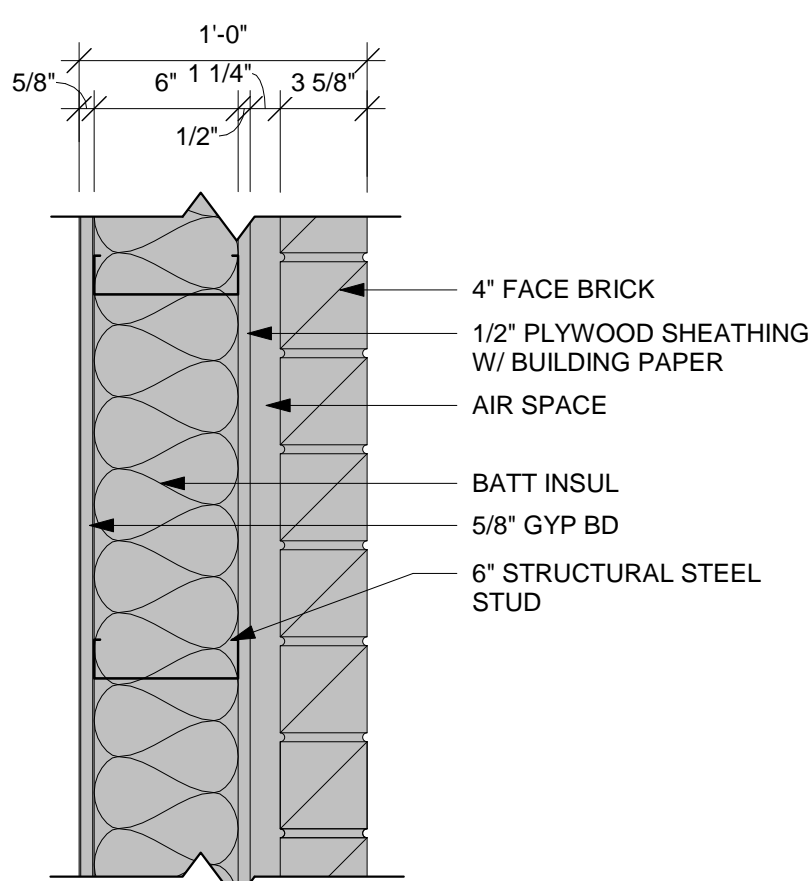
1019 SOUTH KNOWLES AVENUE
NEW RICHMOND, WISCONSIN 54017

DOOR SCHEDULE AND DETAILS

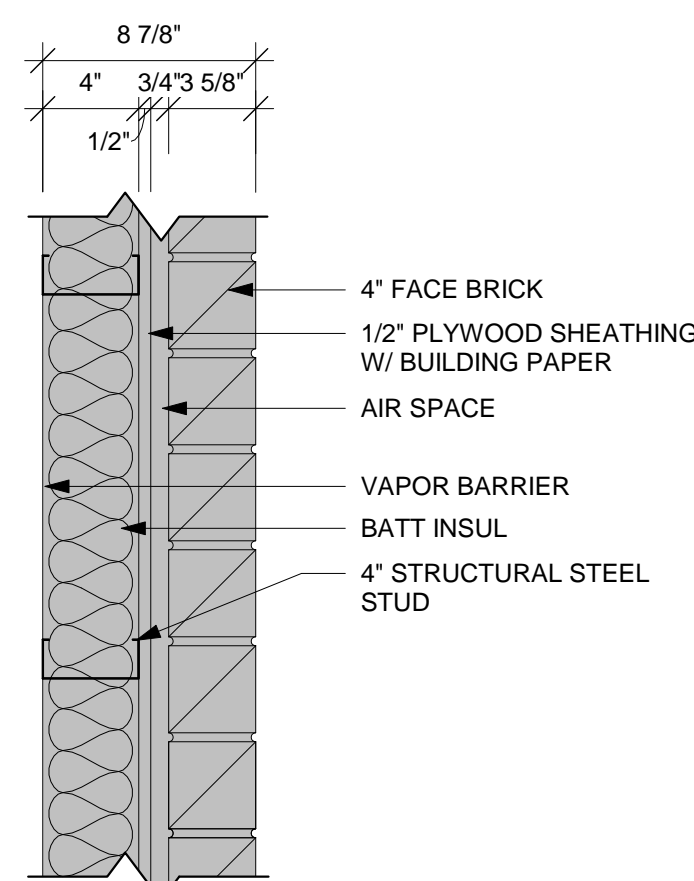
Project Title:
HSR Project Number:
170



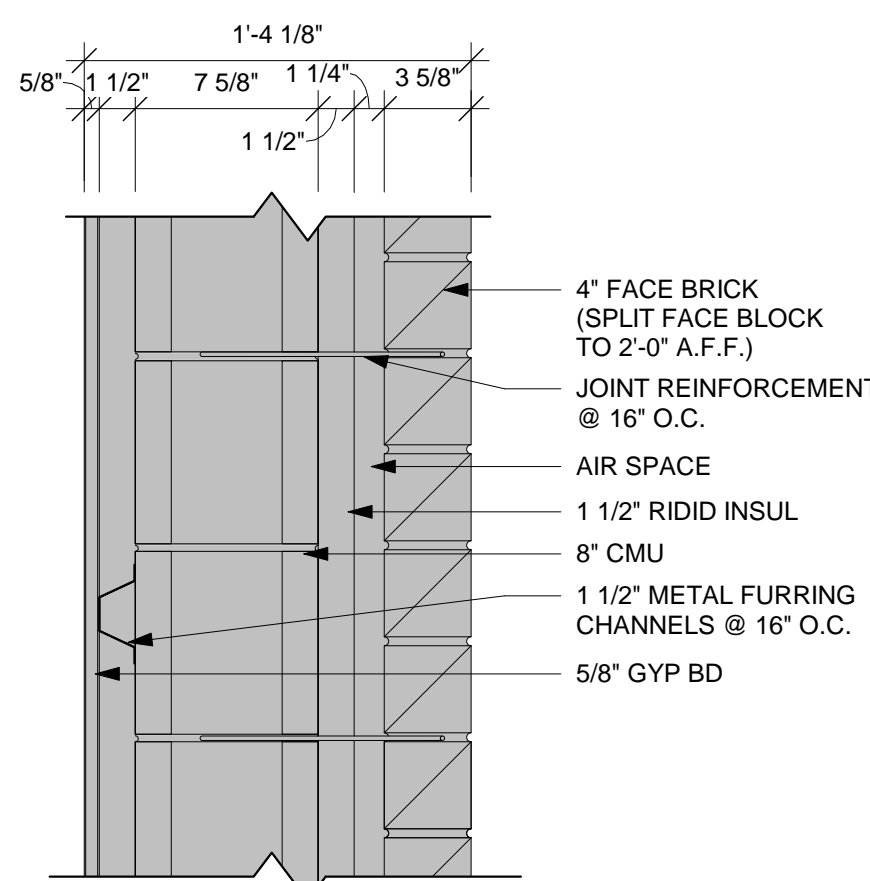
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X1	-	1'-2 1/2"	1'-2 1/2"	-	-	-



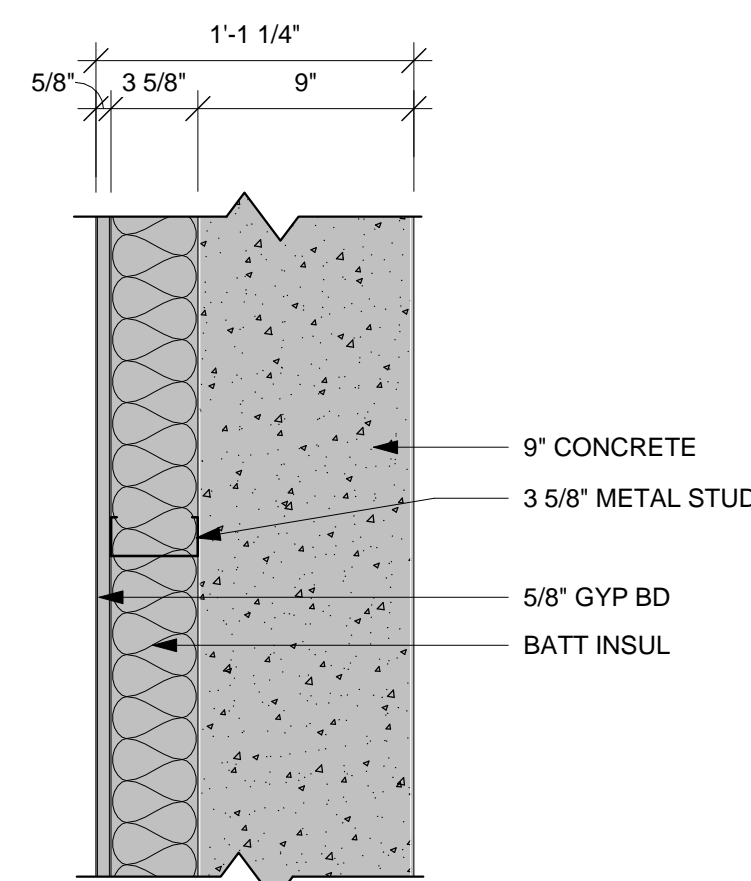
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X2	-	1'-1 3/4"	1'-2"	-	-	-



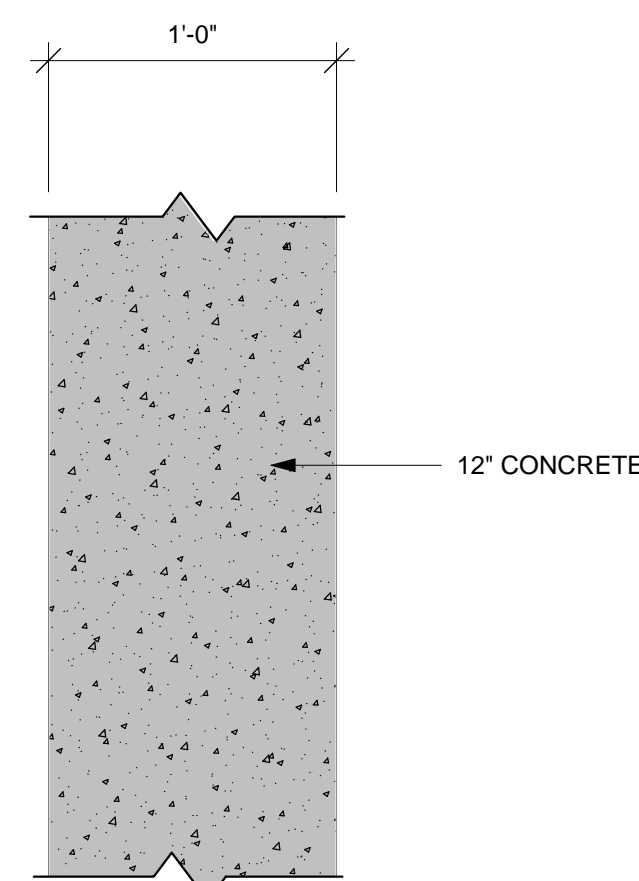
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X3	-	8 7/8"	9"	-	-	-



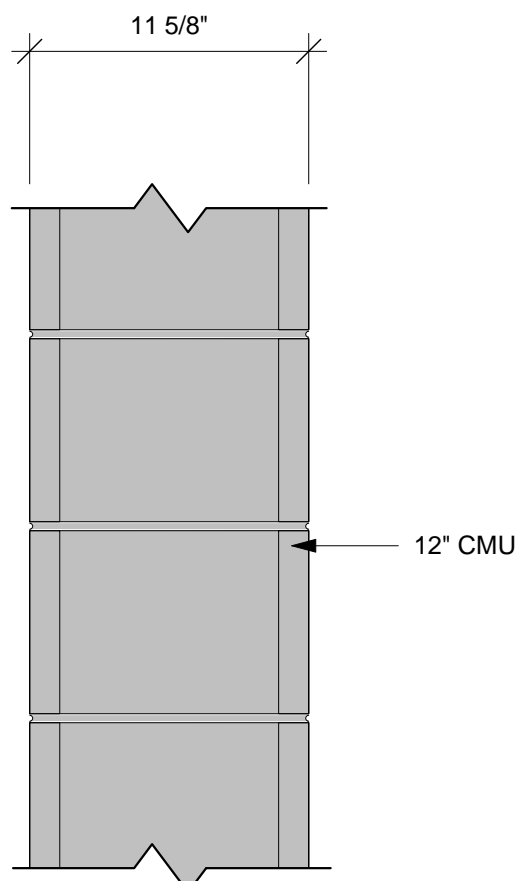
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X4	-	1'-4 1/8"	1'-4"	-	-	-



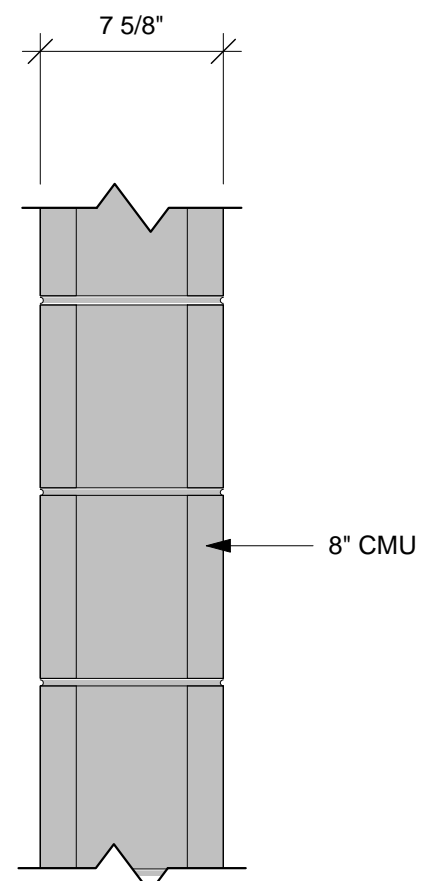
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X5	-	1'-1 1/4"	1'-1"	-	-	-



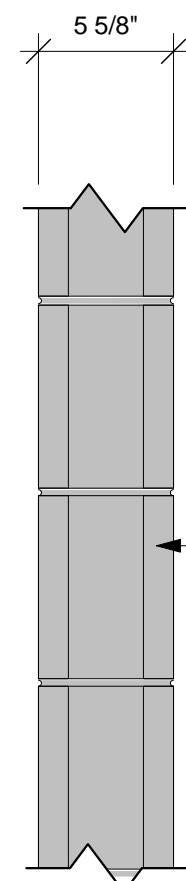
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X6	-	1'-0"	1'-0"	-	-	-



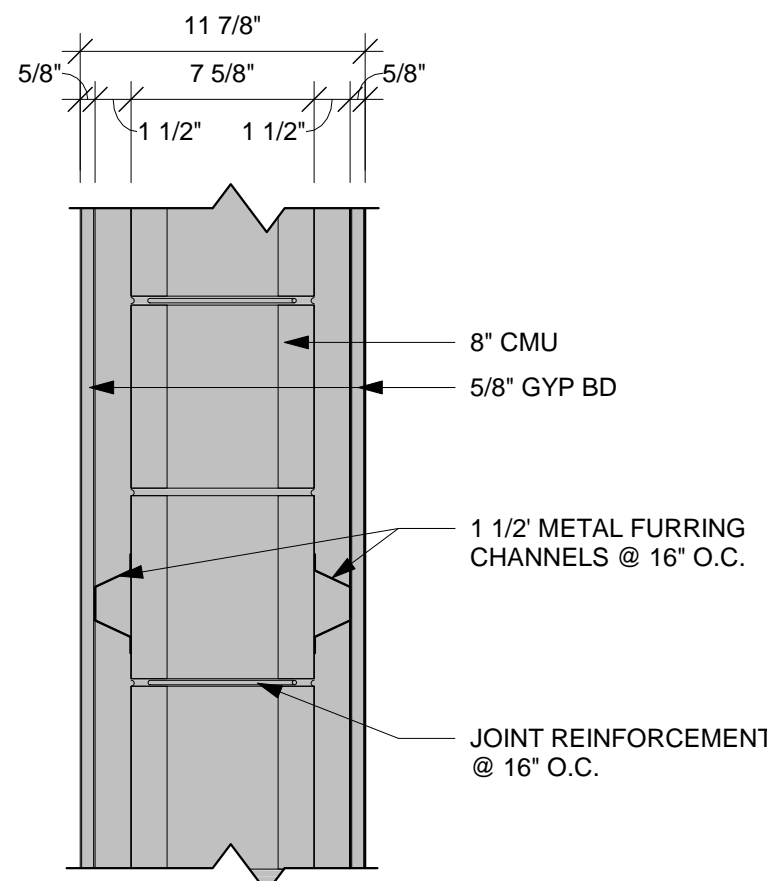
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X7	-	11 5/8"	1'-0"	-	-	-



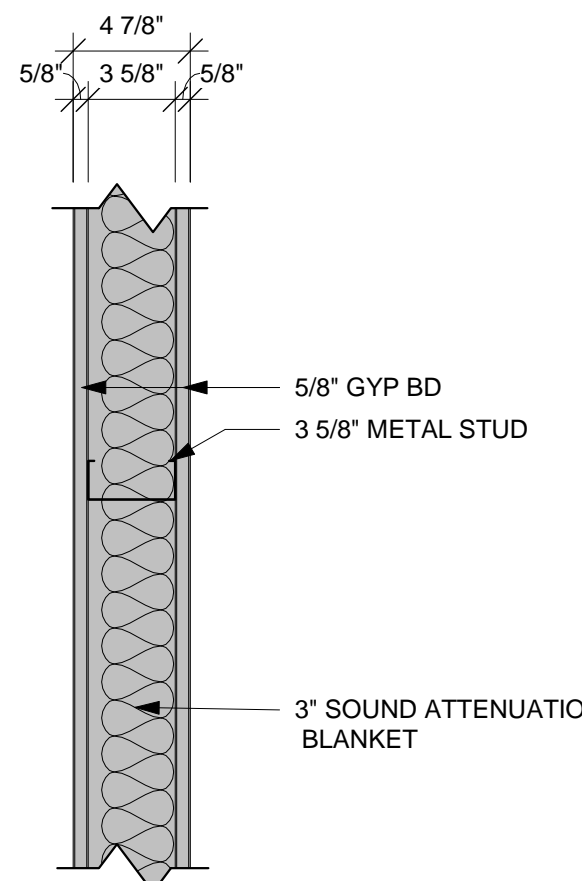
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X8	-	7 5/8"	8"	-	-	-



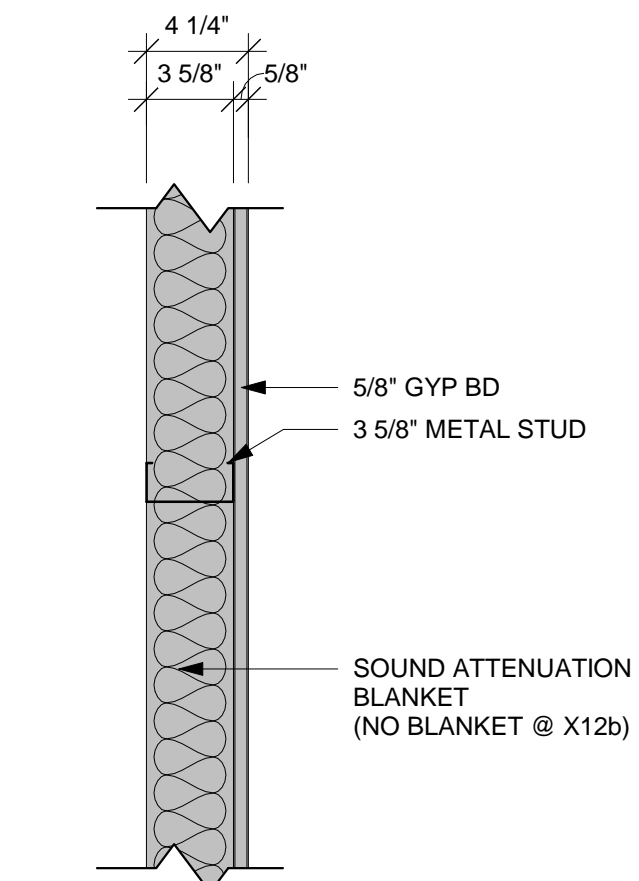
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X9	-	5 5/8"	6"	-	-	-



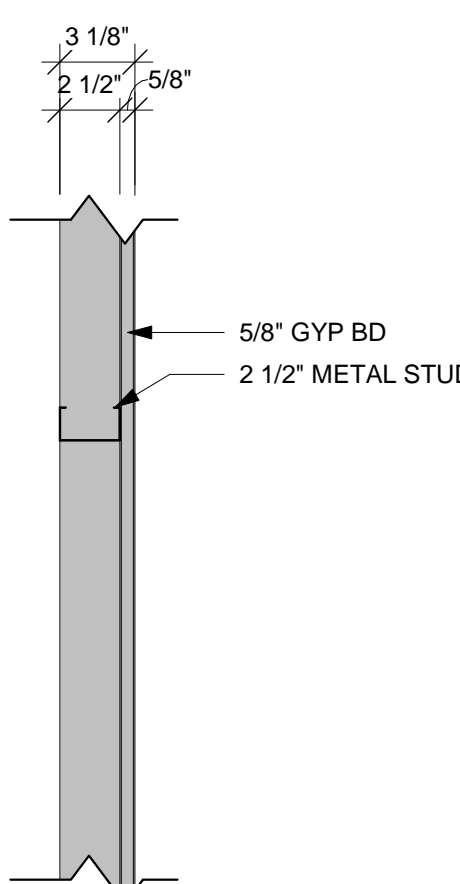
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X10	-	11 7/8"	1'-0"	-	-	-



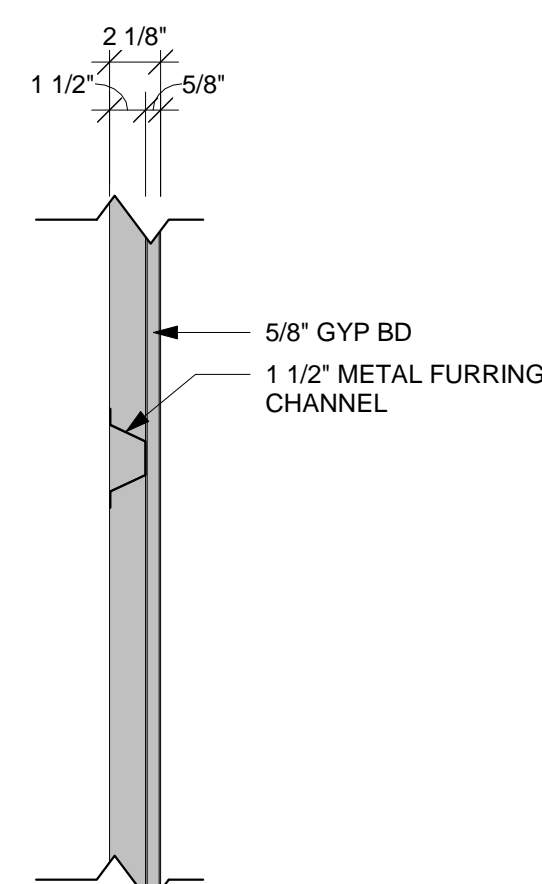
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X11	-	4 7/8"	5"	-	-	47



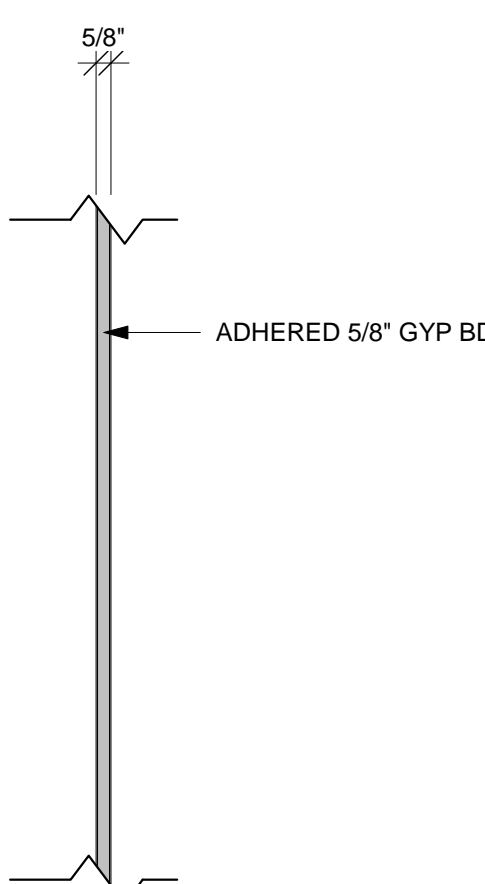
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X12a	-	3 1/8"	3"	-	-	-
X12b	-	3 1/8"	3"	-	-	-



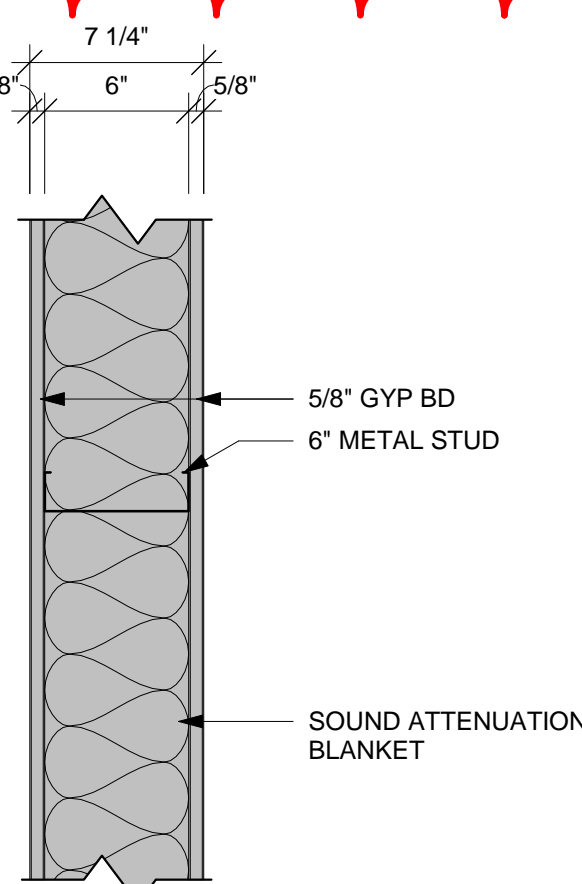
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X13	-	3 1/8"	3"	-	-	-



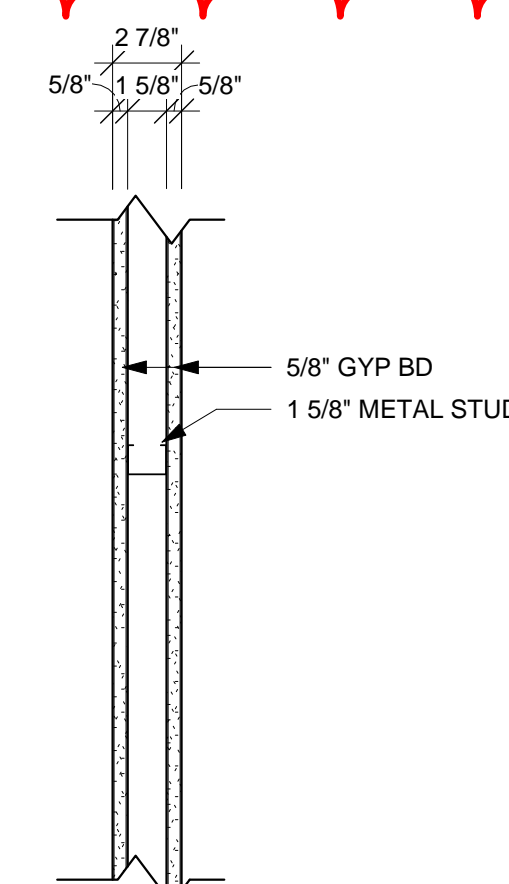
EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X14	-	2 1/8"	2"	-	-	-



EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X15	-	5/8"	1"	-	-	-



EXISTING	PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
X16	-	7 1/4"	7"	-	-	47



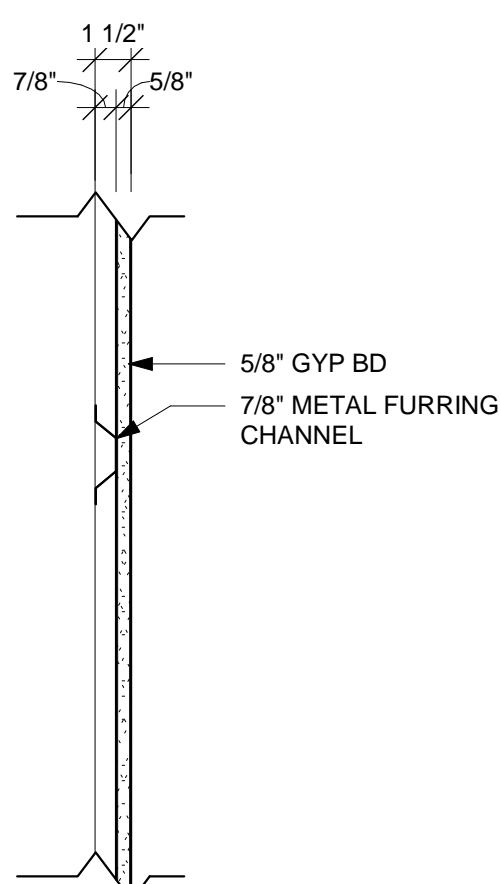
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH		FIRE RESISTANCE RATING	UL #	STC RATING
		ACTUAL	NOMINAL			
D17	16" O.C.	2 7/8"	3"	-	-	-

GENERAL WALL TYPE NOTES:

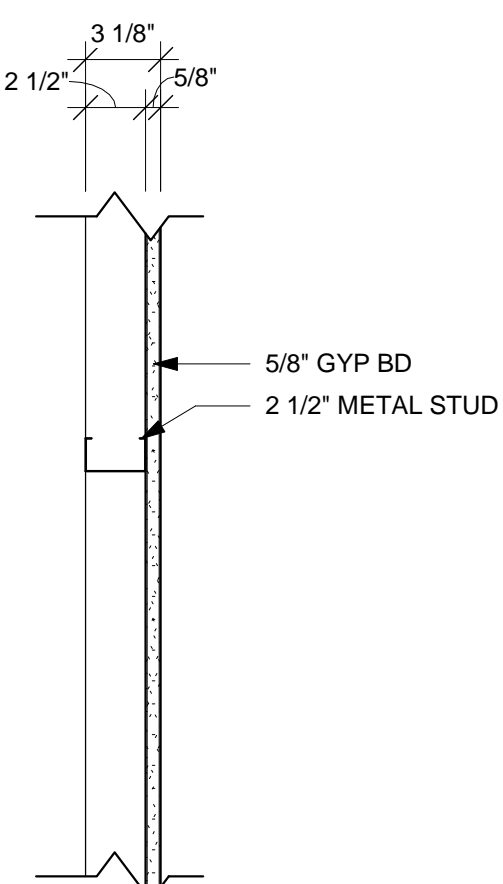
- REFER TO MASTER COLOR SCHEDULE AND INTERIOR DESIGN SHEETS FOR ADDITIONAL WALL FINISHES.
- WHERE INTERIOR DESIGN SHEETS INDICATE WALL TILE, INSTALL BACKER BOARD AT WET AND NON-WET LOCATIONS AS LISTED IN 09 21 16.
- NON RATED WALLS, INCLUDING BULKHEADS SHALL HAVE FRAMING EXTENDED TO DECK ABOVE. GYP BOARD SHALL EXTEND TO 4" ABOVE CEILING UNLESS NOTED OTHERWISE. COLUMN FURRING MAY STOP 4" ABOVE CEILING.
- EXTEND STUDS, GYP BOARD AND SOUND BLANKET TO DECK ABOVE AT SOUND CONTROL WALLS INDICATED BY SOUND ATTENUATION BLANKETS, SOUND SEAL NOTE OR STC RATING. LEVEL OF FINISH ABOVE CEILING AS NOTED IN SECTION 09 21 16.
- AT SOUND CONTROL WALLS INDICATED BY SOUND ATTENUATION BLANKETS, SOUND SEAL NOTE OR STC RATING) APPLY CONTINUOUS BEAD OF ACOUSTICAL SEALANT AT FLOOR/CEILING TRACK STUDS AND STUD AT WALL. APPLY CONTINUOUS BEAD OF ACOUSTICAL SEALANT AT PERIMETER OF GYP BOARD HOLDING EDGE OF GYP BOARD AWAY FROM ADJACENT STRUCTURE NO MORE THAN 3/8". SEAL ALL MEP/FP PENETRATIONS WITH SOUND BLANKET, BACKING, ACOUSTICAL SEALANT AND FIRE STOPPING. AFTER INSTALLING ONE SIDE OF GYP BOARD, APPLY OVERSIZED 2" SOUND BLANKET OVER BACK SIDE OF ELECTRICAL BOXES AND SIMILAR PENETRATIONS. WHERE WALL BOXES OCCUR AT OPPOSITE SIDES, APPLY INSULATION TO BACKSIDE OF WALL BOXES. AT FIRE RATED WALLS REQUIRING SOUND CONTROL, USE PUTTY PADS FOR REQUIRED WALL RATING. REFER TO TOP OF WALL DETAILS FOR INSTALLATION OF ADDITIONAL MATERIALS AT DECK AND APPLICATION OF RATED TOP OF WALL ASSEMBLIES.
- INSTALL GYPSUM BOARD CONTROL JOINTS AT TOP OF ALL INTERIOR TOP OF DOOR JAMBS TO TOP OF GYPSUM BOARD WALLS. OTHER CONTROL JOINTS TO BE INSTALLED PER PLAN OR AT 30" O.C. MAX. REVIEW LOCATION REQUIREMENTS WITH A/E PRIOR TO START OF INSTALLATION OF GYPSUM BOARD ASSEMBLIES.
- WHERE FIRE RATED WALLS ARE INDICATED BY WALL TYPE, USE UL OR EQUIVALENT APPROVED RATING SYSTEM INCLUDING TOP OF WALL AND PENETRATIONS.

RATED CMU WALL TABLE:

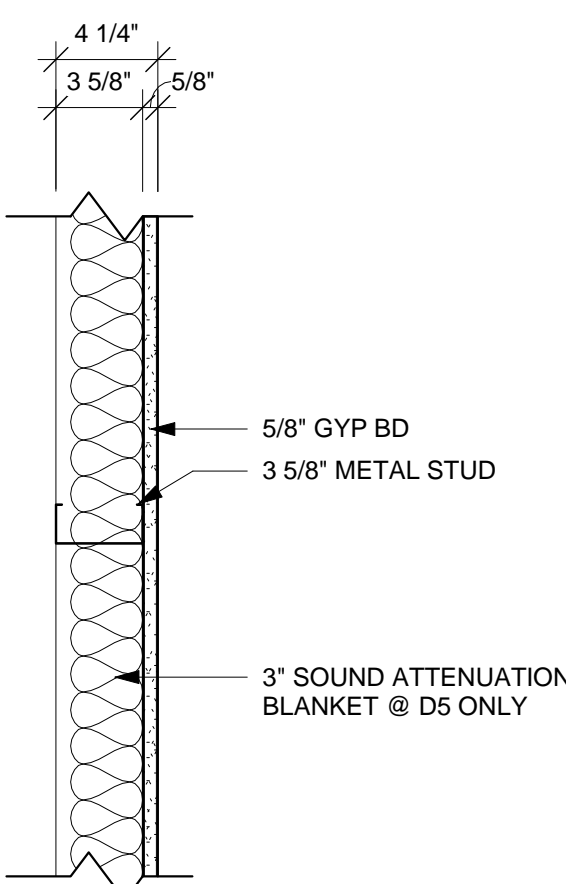
1 HOUR	MINIMUM 2.8 EQUIVALENT WALL THICKNESS
2 HOUR	MINIMUM 4.2 EQUIVALENT WALL THICKNESS



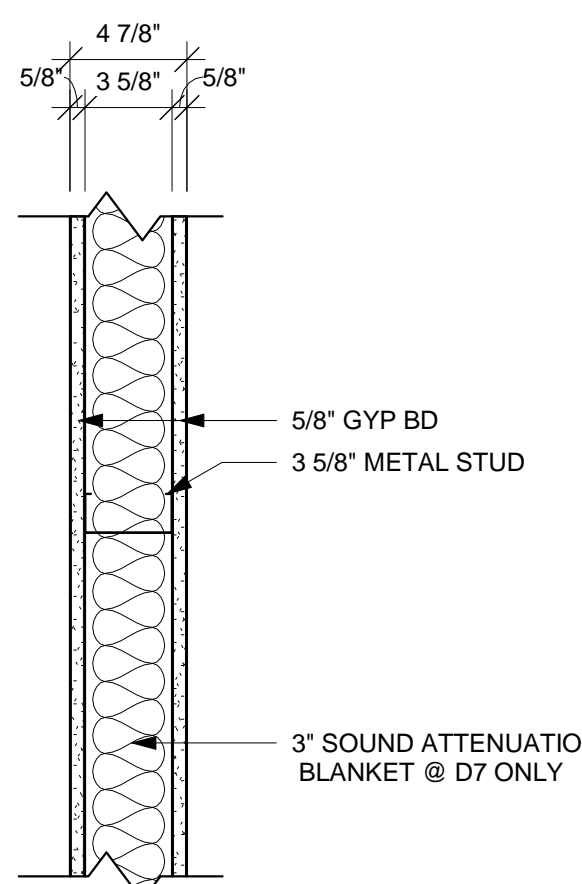
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH		FIRE RESISTANCE RATING	UL #	STC RATING
		ACTUAL	NOMINAL			
D1	16" O.C.	1 1/2'	1 1/2'	-	-	-



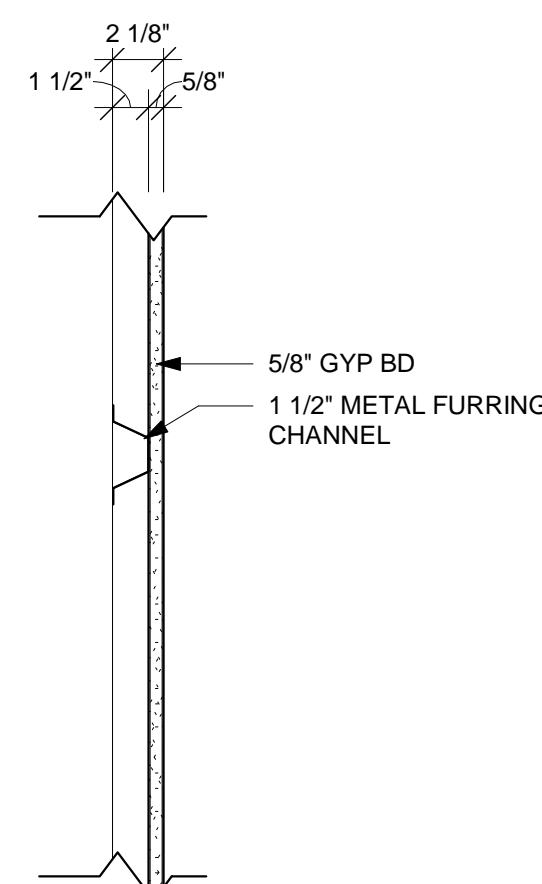
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH		FIRE RESISTANCE RATING	UL #	STC RATING
		ACTUAL	NOMINAL			
D2	16" O.C.	3 1/8"	3"	-	-	-



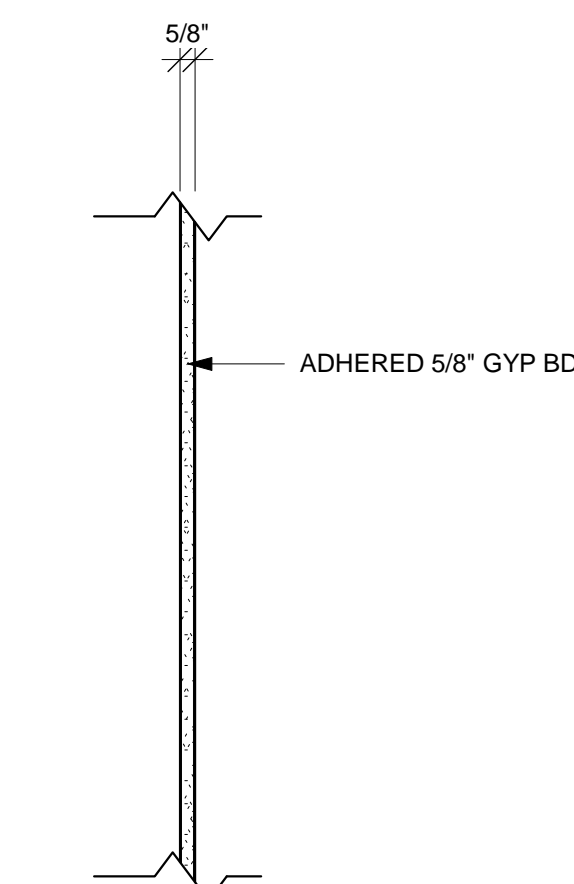
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH		FIRE RESISTANCE RATING	UL #	STC RATING
		ACTUAL	NOMINAL			
D4	24" O.C.	4 1/4"	4"	-	-	-



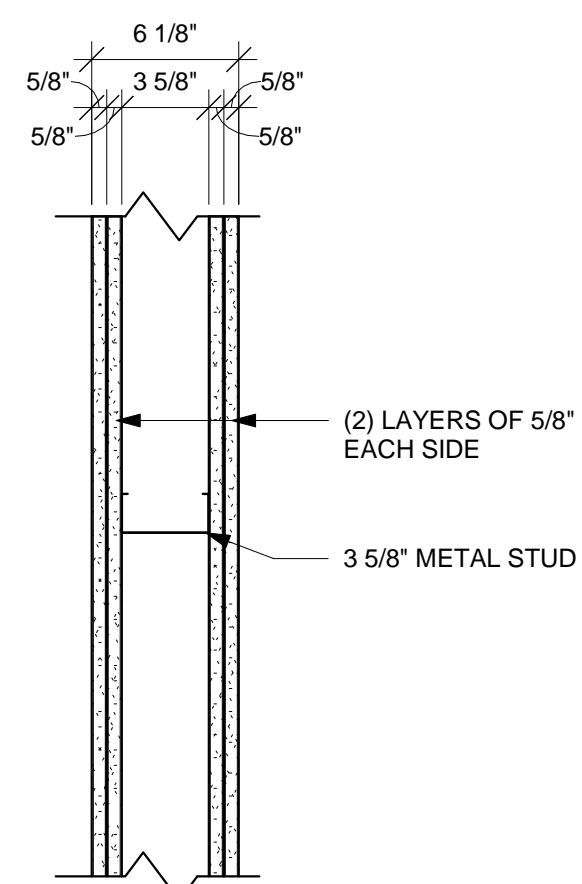
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH		FIRE RESISTANCE RATING	UL #	STC RATING
		ACTUAL	NOMINAL			
D6	24" O.C.	4 7/8"	5"	-	-	-



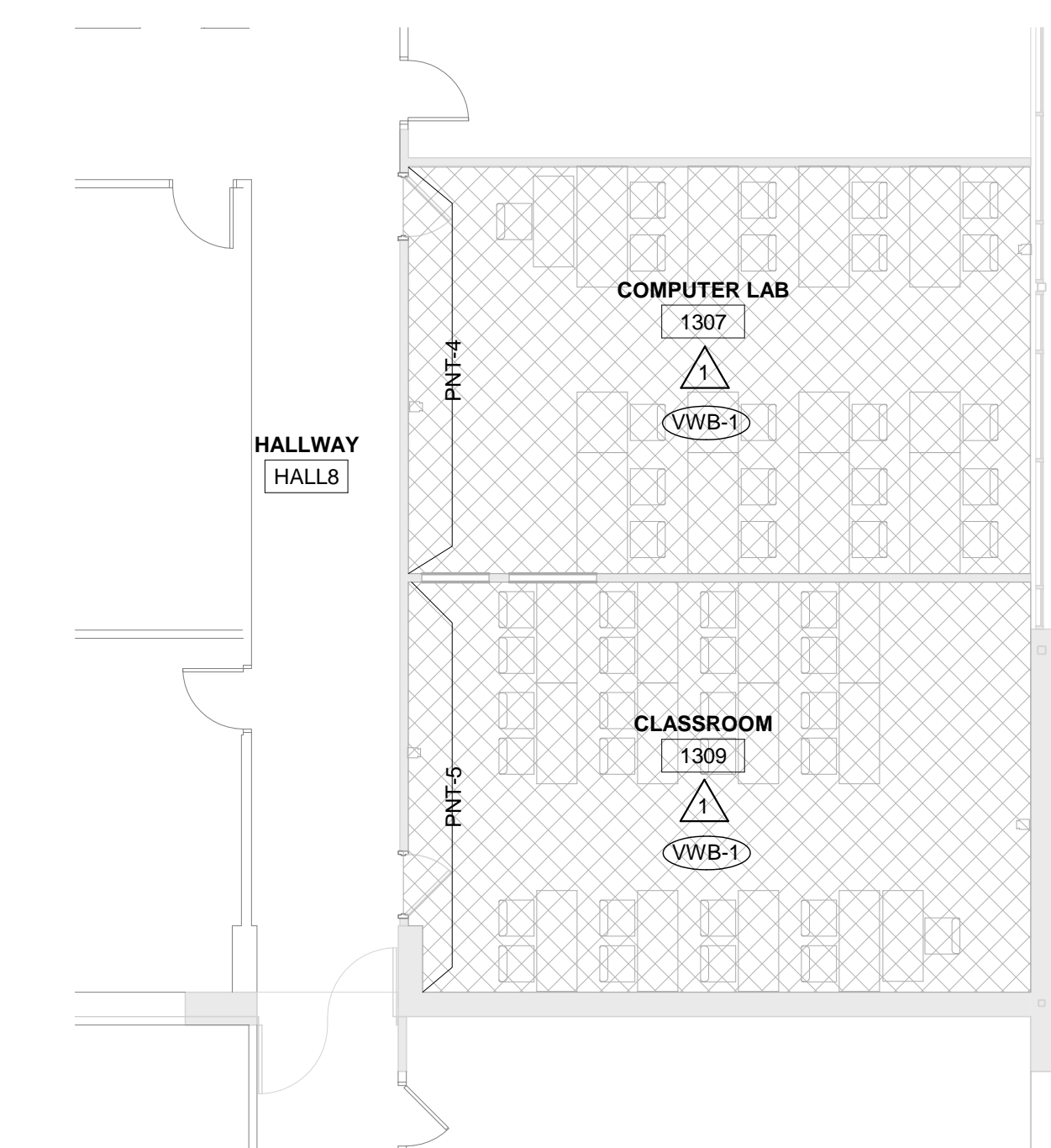
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH		FIRE RESISTANCE RATING	UL #	STC RATING
		ACTUAL	NOMINAL			
D14	16" O.C.	2 1/8"	2"	-	-	-



PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH		FIRE RESISTANCE RATING	UL #	STC RATING
		ACTUAL	NOMINAL			
D15	-	5/8"	1"	-	-	-



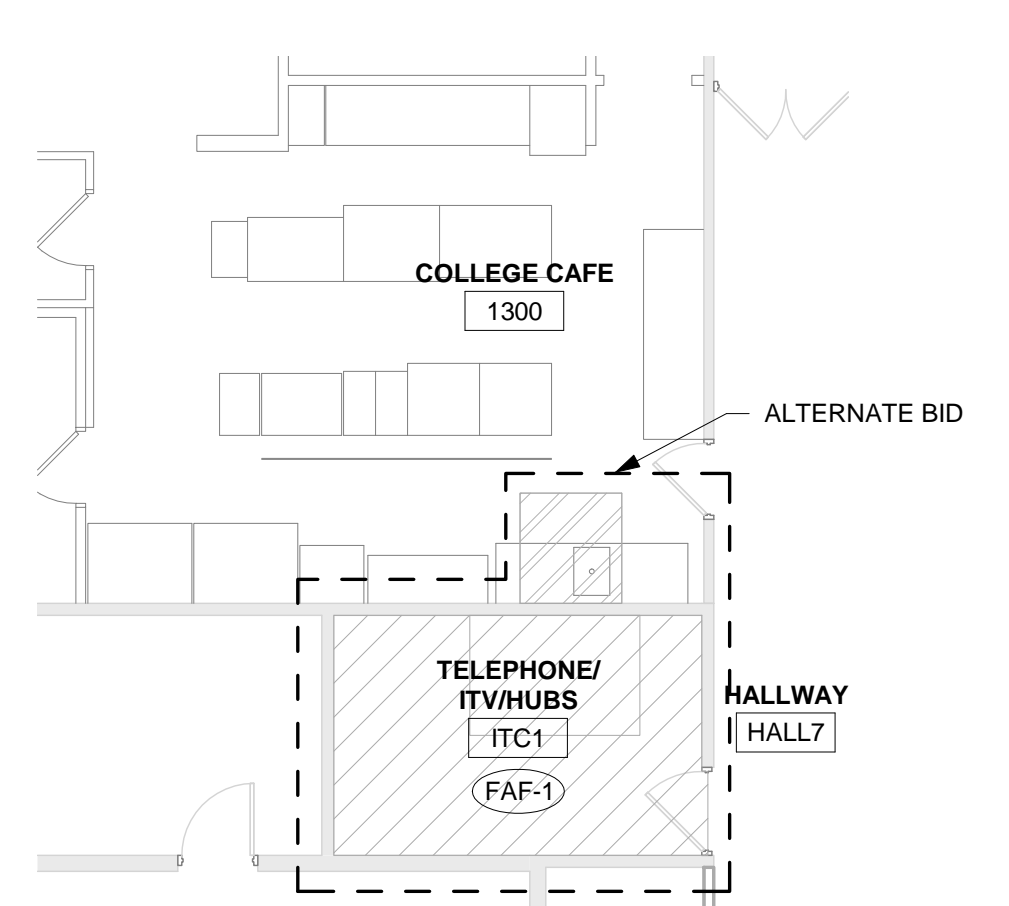
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		ACTUAL	NOMINAL			
D16	24" O.C.	6 1/8"	6"	2 HR	U411	-



2 FINISH FLOOR PLAN

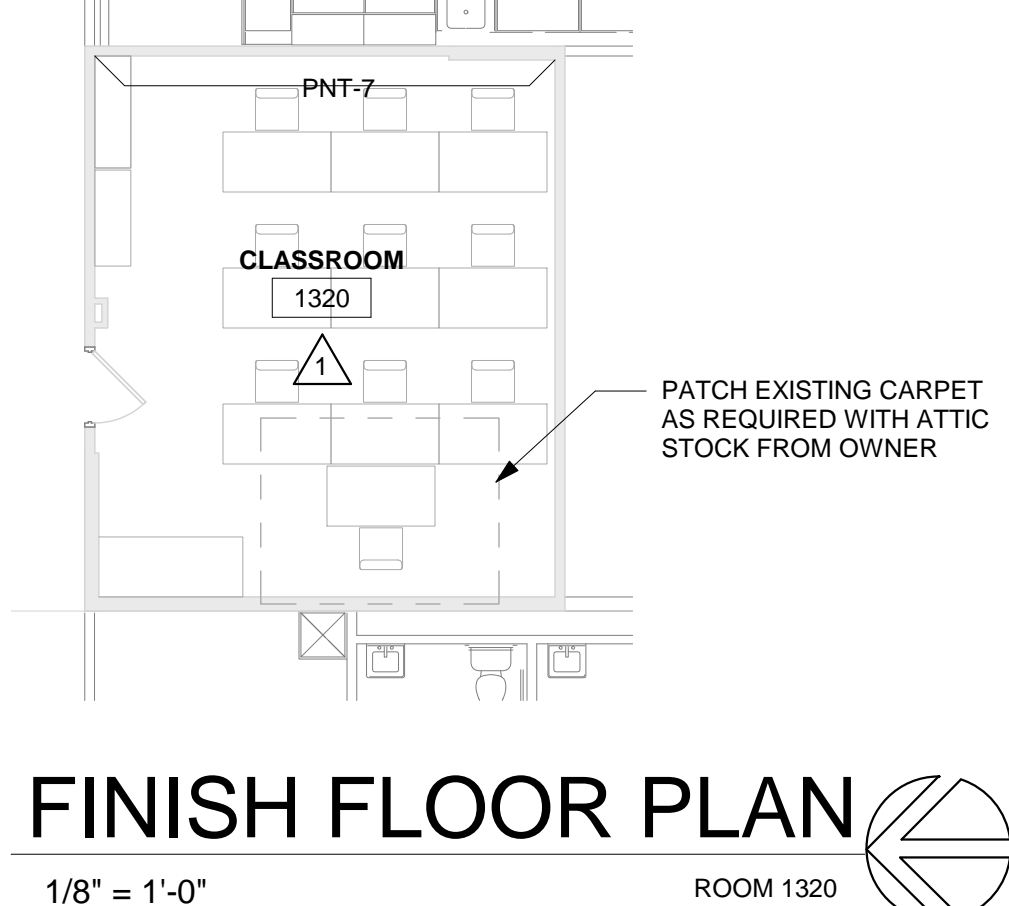
1/8" = 1'-0"

ROOMS 1309 & 1307



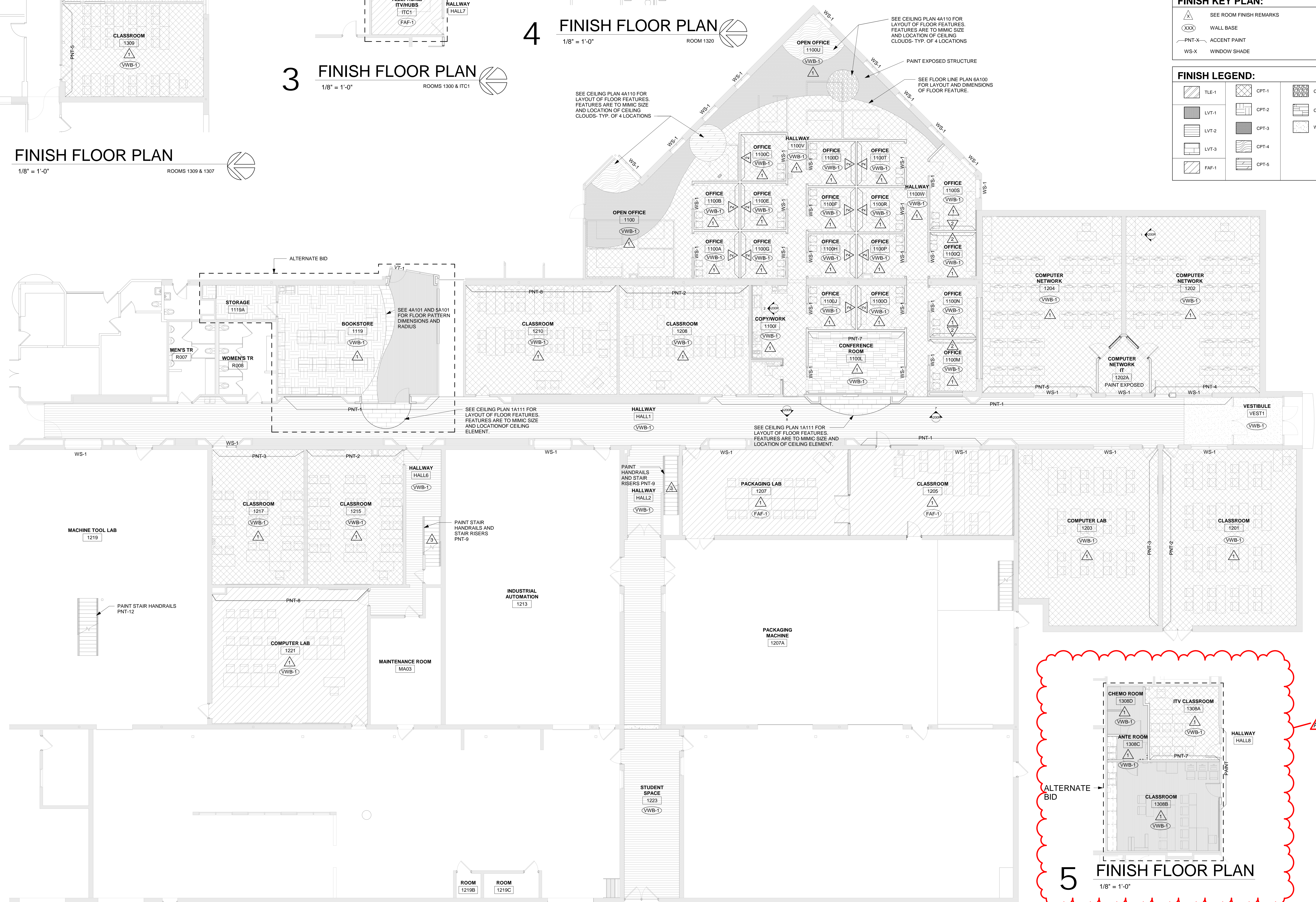
3 FINISH FLOOR PLAN

1/8" = 1'-0" ROOMS 1300 & ITC1



4 FINISH FLOOR PLAN

1/8" = 1'-0" ROOM 1320







1 FINISH FLOOR PLAN














1/8" = 1'-0"

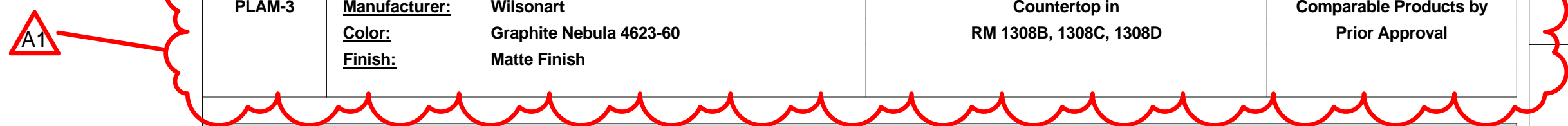
ROOM FINISH REMARKS	
1	PAINT ALL WALLS PNT-1, ACCENT AS INDICATED ON PLAN
2	ACCENT WALL TO BE A WITC STANDARD, COLOR SELECTED BY OFFICE STAFF
3	REMOVE EXIST. TREAD AND INSTALL NEW TREAD W/ NOSING ST-1

INTERIOR GENERAL NOTES:	
A	REFERENCES TO PAINT PERTAIN TO COLOR ONLY. PAINT TYPE SHALL BE IDENTIFIED IN THE ARCHITECTURAL SPECIFICATIONS.
B	PNT-1 FIELD PAINT EXCEPT WHERE ACCENT PAINT IS INDICATED.
C	REFER TO MASTER COLOR SCHEDULE ON ID600 FOR MATERIAL FINISH SPECIFICATIONS, ANNOTATIONS, AND ADDITIONAL INFORMATION.
D	VINYL COMPOSITE EPOXY (VCE) TO BE INSTALLED AT DISSIMILAR FINISH AREAS. INSTALL APPROPRIATE EDGE PROFILE TO PROTECT FINISH AREAS. COLOR AS SELECTED BY A/E.
E	AT DISSIMILAR FLOORING FINISHES, SET JOINT OF MATERIALS AT CENTER OF DOOR. TRANSITIONS TO BE ADJAC COMPLAINT.

FINISH KEY PLAN:	
	SEE ROOM FINISH REMARKS
	WALL BASE
	ACCENT PAINT
	WINDOW SHADE

FINISH LEGEND:

	TLE-1		CPT-1		CPT-6
	LVT-1		CPT-2		CPT-7
	LVT-2		CPT-3		WCPT-1
	LVT-3		CPT-4		
	FAF-1		CPT-5		



MASTER COLOR SCHEDULE																										
MANUFACTURER / COLOR			GENERAL LOCATION		REMARKS	MANUFACTURER / COLOR			GENERAL LOCATION		REMARKS	MANUFACTURER / COLOR			GENERAL LOCATION		REMARKS									
06 41 00 CUSTOM CABINETS						09 68 50 CARPETING						09 90 00 PAINTS AND COATINGS														
PLAM-1 (Plastic Laminate)			Manufacturer: Wilsonart Color: Canyon Zephyr Finish: Matte Finish		Casework in Classrooms 1204 & 1202 1308B, 1308C, 1308D	Comparable Products by Prior Approval	CPT-1 (Carpet Tile)			Manufacturer: J+J Invisions Style Name: Flying Trapeze Color Name: Daredevil (390) Construction: Patterned Loop Size: 24" x 24" Backing: Nexus Modular Installation: Ashlar		Classrooms 1202, 1204,1201,1203,1208, 1210, 1215, 1217, 1307, 1309		Comparable Products by Prior Approval	PNT-1			Manufacturer: Sherwin Williams Color: Macadamia Color Code: SW 6142		Field Paint		*Or Equal				
PLAM-2			Manufacturer: Wilsonart Color: Wild Cherry 7054 Finish: Standard		Casework Admin Copy/Work Rm 1100I		Comparable Products by Prior Approval	CPT-2			Manufacturer: J+J Invisions Style Name: Big Bang Color Name: Phenomenon Construction: Patterned Loop Size: 24" x 24" Backing: Nexus Modular Installation: Ashlar		Bookstore 1119		Comparable Products by Prior Approval	PNT-2			Manufacturer: Sherwin Williams Color: Lupine Color Code: SW 6810		Accent Paint RMs 1201, 1206, 1215 See 4A110 & 1A111 For Paint Location on Ceiling Clouds		*Or Equal			
PLAM-2			Manufacturer: Wilsonart Color: Wild Cherry 7054 Finish: Standard		Casework Admin Copy/Work Rm 1100I		Comparable Products by Prior Approval	CPT-3			Manufacturer: Interface Flor Style Name: Viva Colores Color Name: Pardo Construction: Tufted Textured Loop Size: 50cm x 50cm Backing: GlasBac RE Tile Installation: Monolithic		Accent Carpet in Open Office 1100 Located in Admin Area		Comparable Products by Prior Approval	PNT-3			Manufacturer: Sherwin Williams Color: Copper Mountain Color Code: SW 6356		Accent Paint RMS 1203, 1217		*Or Equal			
PLAM-3			Manufacturer: Wilsonart Color: Graphite Nebula 4623-60 Finish: Matte Finish		Countertop in RM 1308B, 1308C, 1308D		Comparable Products by Prior Approval	CPT-4			Manufacturer: Interface Flor Style Name: Viva Colores Color Name: Zafiro Construction: Tufted Textured Loop Size: 50cm x 50cm Backing: GlasBac RE Tile Installation: Monolithic		Accent Carpet in Open Office 1100 Located in Admin Area		Comparable Products by Prior Approval	PNT-4			Manufacturer: Sherwin Williams Color: Concord Grape Color Code: SW 6559		Accent Paint RMS 1202, 1307		*Or Equal			
06 61 00 SIMULATED STONE FABRICATIONS						CPT-5			Manufacturer: Interface Flor Style Name: Viva Colores Color Name: Verde Primavera Construction: Tufted Textured Loop Size: 50cm x 50cm Backing: GlasBac RE Tile Installation: Monolithic		Accent Carpet in Open Office 1100 Located in Admin Area		Comparable Products by Prior Approval	PNT-5			Manufacturer: Sherwin Williams Color: Saguaro Color Code: SW6419		Accent Paint RMS 1204, 1309 See 4A110 & 1A111 For Paint Location on Ceiling Clouds		*Or Equal					
SS-1 (Solid Surface)			Manufacturer: HI Macs Color: Vanilla Sugar G1913 Finish:		Window Sills		Comparable Products by Prior Approval	CPT-6			Manufacturer: Interface Flor Style Name: Viva Colores Color Name: Zafiro Construction: Tufted Textured Loop Size: 50cm x 50cm Backing: GlasBac RE Tile Installation: Monolithic		Accent Carpet in Open Office 1100 Located in Admin Area		Comparable Products by Prior Approval	PNT-6			Manufacturer: Sherwin Williams Color: Red Theatre Color Code: SW 7584		Accent Paint See 4A110 & 1A111 For Paint Location on Ceiling Clouds		*Or Equal			
SS-2			Manufacturer: HI Macs Color: Storm Granite G602 Finish:		Countertop in Admin Copy/Work Rm 1100I		Comparable Products by Prior Approval	CPT-7			Manufacturer: J+J Invisions Style Name: Fiction Color Name: Foreshadowing Construction: Patterned Loop Size: 24" x 24" Backing: Nexus Modular Installation: Monolithic		Conference RM 1100L		Comparable Products by Prior Approval	PNT-7			Manufacturer: Sherwin Williams Color: Gale Force Color Code: SW 7605		Accent Paint RMS 1100L, 1320		*Or Equal			
09 30 00 TILE						CPT-8			Manufacturer: J+J Invisions Style Name: Fiction Color Name: Foreshadowing Construction: Patterned Loop Size: 24" x 24" Backing: Nexus Modular Installation: Monolithic		Conference RM 1100L		Comparable Products by Prior Approval	PNT-8			Manufacturer: Sherwin Williams Color: Hopsack Color Code: SW 6109		Accent Paint RMS 1210, 1221		*Or Equal					
TLE-1 (Tile)			Manufacturer: Daltile Product: Quarry Tile Style: TBD Color: TBD Size: 4 x 8 (verify) Thickness: 4 x 8 (verify) Installation: Running Bond		Patch Quarry Tile in College Café RM 1300 Match Existing		Comparable Products by Prior Approval	CPT-9			Manufacturer: Interface Flor Style Name: Viva Colores Color Name: Grana Construction: Tufted Textured Loop Size: 50cm x 50cm Backing: GlasBac RE Tile Installation: Monolithic		Accent Carpet in Open Office 1100 Located in Admin Area		Comparable Products by Prior Approval	PNT-9			Manufacturer: Sherwin Williams Color: Well Bred Brown Color Code: SW 7027		HALL2 & HALL6 Stair Handrails and Risers Door and Frames See Door Schedule Remarks A600 Hallow Metal Window Frames		*Or Equal			
09 65 00 RESILIENT FLOORING/BASE						CPT-10			Manufacturer: Interface Flor Style Name: Viva Colores Color Name: Grana Construction: Tufted Textured Loop Size: 50cm x 50cm Backing: GlasBac RE Tile Installation: Monolithic		Accent Carpet in Open Office 1100 Located in Admin Area		Comparable Products by Prior Approval	PNT-10			Manufacturer: Sherwin Williams Color: Pure White Color Code: SW 7005		Ceiling Paint		*Or Equal					
LVT-1			Manufacturer: Armstrong Collection: Parallel Pattern: J6204 Color: Patina Size: 6" x 36" Thickness: 2.5mm Wear Layer: 20 mil Install: Ashlar		Standard LVT Flooring in Display Cases		Comparable Products by Prior Approval	CPT-11			Manufacturer: J+J Invisions Style Name: Fiction Color Name: Foreshadowing Construction: Patterned Loop Size: 24" x 24" Backing: Nexus Modular Installation: Monolithic		Conference RM 1100L		Comparable Products by Prior Approval	PNT-11			Manufacturer: Sherwin Williams Color: Tricorn Black Color Code: SW 6258		Exposed Structure, Bar Joist, Roof Deck, Walls above 10'-0", etc.		*Or Equal			
LVT-2			Manufacturer: Mohawk Collection: Hot and Heavy Pattern: Secoya C0009 Color: Picition park 872 Size: 9" x 59" Thickness: 5mm Wear Layer: 20 mil Install: Ashlar: Loose Lay with Perimeter Glue		LVT in Hall1, Hall 2, Hall 6, Bookstore 1119, Student Space 1223 LVT Planks to Run North and South		Comparable Products by Prior Approval	CPT-12			Manufacturer: Mannington Style Name: Take Back Color Name: Renenerate (1522) Construction: Tip-Sheared Loop Size: 24" x 24" Backing: 100% Synthetic Installation: Ashlar		Vestibule and Partially into Hall1		Comparable Products by Prior Approval	PNT-12			Manufacturer: Sherwin Williams Color: Dovetail Color Code: SW 7018		Accent Paint Rm 1219 Handrail Paint		*Or Equal			
LVT-3			Manufacturer: Patcraft Collection: Mixed Materials Pattern: Metallix Color: Aluminum 00530 Size: 9" x 36" Thickness: 5mm Wear Layer: 40 mil Install: Ashlar: Loose Lay		Accent LVT in Hall1, and Bookstore 1119		Comparable Products by Prior Approval	WCPT-1 (Walk Off Carpet Tile)			Manufacturer: Mannington Style Name: Take Back Color Name: Renenerate (1522) Construction: Tip-Sheared Loop Size: 24" x 24" Backing: 100% Synthetic Installation: Ashlar		Vestibule and Partially into Hall1		Comparable Products by Prior Approval				WS-1 (Window Shades)			Manufacturer: See Spec Color: MechoShade Color Code: 5% Openness Finish: TBD Fascia: TBD		Interior Display Windows Exterior Windows		Comparable Products by Prior Approval
09 67 00 FLUID APPLIED FLOORING						FAF-1 (Fluid Applied Flooring)			Manufacturer: Sherwin Williams Product: Decorative Mosaics Color: CU11 Size: 1/16" "D" Size Finish: Standard		Rooms 1207, 1205, 1221, & ITC1 Refer to Dwgs for 6" Integral Base Locations		Comparable Products by Prior Approval No Grit at ITC1 and 1221													
ST-1 (Stair Tread & Nosing)			Manufacturer: Johnsontite Product: VIHMTD-LB1 Style: Hammer Tile Microtone Color: LB1 Vanilla Bean		Replace Existing Tread and Nosing on HALL2 and HALL6 Stair Extend onto Top Landing of Stair in Hall 6 See 3A101 Key Note39		Comparable Products by Prior Approval																			
VWB-1 (Vinyl Wall Base)			Manufacturer: Mannington Size: 4" Color: Toffee (921)		Wall Base Throughout		Comparable Products by Prior Approval																			

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MASTER COLOR SCHEDULE

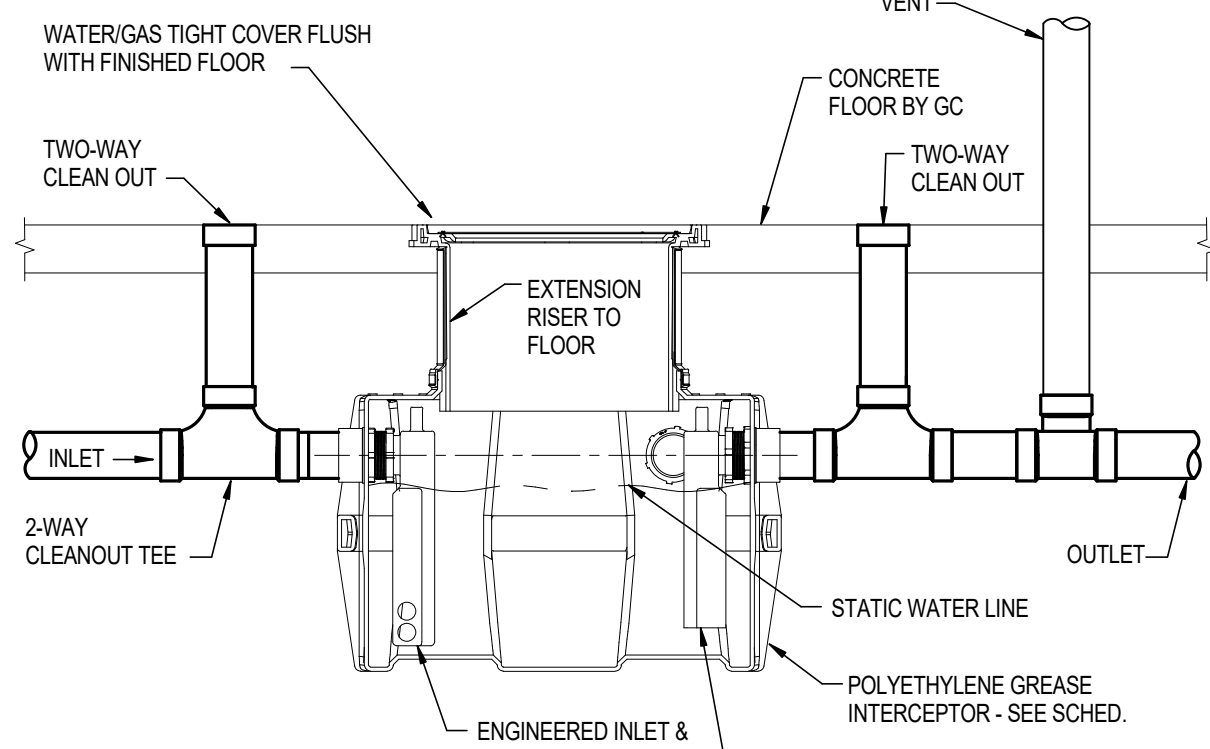
Project Title:
Project Location:
Sheet Title:

HSR Project Number:
17063-3 & 17063-4

Project Date:
MARCH 2018

Drawn By:
KV

Key Plan:



5 GREASE INTERCEPTOR TANK DETAIL
NOT TO SCALE

GREASE INTERCEPTOR SCHEDULE												
GI #	LOCATION	FLOW RATE (GPM)	LIQUID CAP. (GAL)	GREASE CAP. (LBS)	CONNECTION	DIMENSIONS (INCHES)			DRY WEIGHT (LBS)	WET WEIGHT (LBS)	MANUFACTURER & MODEL NO.	NOTES
						LENGTH	WIDTH	HEIGHT				
GI-1	LAUNJAN 118	75	40	175.6	3"	37	28	21	69	389	SCHIER GB3	1
NOTES: 1. PROVIDE SCHIER TELEGUIDE RISER SYSTEM TO BRING MANHOLE FLUSH TO GRADE.												

PLUMBING ABBREVIATIONS											
110°	110 DEGREE HOT WATER	HW	HOT WATER	140°	140 DEGREE HOT WATER	HWR	HOT WATER RETURN	AG	ABOVE GRADE	KS	KITCHEN SINK
ADD	ADDENDUM	L	LAVATORY	ADJ	ADJUSTABLE	MC	MECHANICAL CONTRACTOR	AFF	ABOVE FINISH FLOOR	MECH	MECHANICAL
AFG	ABOVE FINISH GRADE	MIN	MINIMUM	ALT	ALTERNATE	MS	MOP SINK	BG	BELOW GRADE	NG	NATURAL GAS
CO	CLEANOUT	NTS	NOT TO SCALE	CW	COLD WATER	NPWC	NON POTABLE COLD WATER	PC	PLUMBING CONTRACTOR	DN	DOWN
EC	ELECTRICAL CONTRACTOR	PLBG	PLUMBING	EQ	EQUAL	PRES	PRESSURE	QTY	QUANTITY	S	SINK
ES	EQUIPMENT SUPPLIER	FS	FIRE PROTECTION	SAN	SANITARY	SOH	SCHEDULE	SPEC	SPECIFICATIONS	SS	STAINLESS STEEL
F	FURNACE	TEMP	TEMPERATURE	TYP	TYPICAL	UH	UNIT HEATER	TYP	TYPICAL	UH	UNIT HEATER
FCO	FLOOR CLEANOUT	V	VENT	V	VENT	VTR	VENT THRU ROOF	W	WITH	W	WITH
FDW	FILTERED COLD WATER	WCO	WATER CLOSET	WH	WATER HEATER	WH	WATER HEATER	WCO	WATER CLOSET	WH	WATER HEATER
FLR	FLOOR										
FP	FIRE PROTECTION										
FS	FLOOR SINK										
FT	FOOT (FEET)										
GAL	GALLON										
GC	GENERAL CONTRACTOR										
GI	GREASE INTERCEPTOR										
GPM	GALLONS PER MINUTE										
GW	GREASE WASTE										

GI-1 SIZING	
SCULLERY SINK: LXWH (20'x28'x12') / 231 x .75 x 2 =	44 GPM
TOTAL =	44 GPM
UNIT SELECTED - SCHIER GB3 (75 GPM CAPACITY)	
* BASED ON MANUFACTURERS SIZING RECOMMENDATIONS.	

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	MANUFACTURER	MODEL	MOUNT	ROUGH-IN SCHEDULE				FITTINGS AND REMARKS
					COLD	HOT	WASTE	VENT	
S-1	SINGLE COMPARTMENT SINK	ELKAY	DLR-3322-3	COUNTER	1/2"	1/2"	1/2"	1/2"	PROVIDE CHICAGO 786-GNBAE29/PPXABCP FAUCET, MCQUIRE 8842 P-TRAP, MCQUIRE 151A STRAINER AND MCQUIRE H216SCCLK STOPS.
S-2	DOUBLE COMPARTMENT SINK	ELKAY	DLR-3322-3	COUNTER	1/2"	(2)1/2"	(2)1/2"	1/2"	PROVIDE CHICAGO 786-GNBAE29/PPXABCP FAUCET, MCQUIRE 8812 P-TRAP, MCQUIRE 151A STRAINER AND MCQUIRE H216SCCLK STOPS. PROVIDE ADDITIONAL HW AND SANITARY TIGHTEN TO SERVE DISHWASHER.
S-3	DOUBLE COMPARTMENT SINK W/ EYE WASH	ELKAY	DLR-3322-3	COUNTER	1/2"	1/2"	1 1/2"	1/2"	PROVIDE SPEARMAN SEF-1816 EYE WASH FAUCET W/ LAWLER 8116 MIXING VALVE, MCQUIRE 9802 P-TRAP, MCQUIRE 151A STRAINER AND MCQUIRE H216SCCLK STOPS.
WB-1	WALL BOX	DATY	54025	WALL	1/2"				INLET FLUSH WITH FINISHED FLOOR. UNIT COORDINATE WITH HVAC ACCESS. PROVIDE ASSE 1022 BACKFLOW PREVENTER PRIOR TO EQUIPMENT CONNECTION.

GENERAL PLUMBING NOTES

- THESE DRAWINGS SHALL NOT BE SCALED. SEE ARCHITECTURAL/CIVIL DRAWINGS FOR DIMENSIONAL INFORMATION. THIS ENGINEER WILL NOT BE LIABLE FOR MISCALCULATED PRODUCT TAKE-OFFS DUE TO SCALING OF DRAWINGS.
- VENT PIPING SHOWN ON FLOOR PLANS IS DIAGRAMMATIC EXCEPT FOR VENT THRU ROOF (VTR) LOCATIONS.
- VALVES AND FITTINGS SHALL BE OF SAME SIZE AS THE LINE ON WHICH THEY ARE LOCATED, UNLESS OTHERWISE INDICATED ON DRAWINGS.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES.
- CONTRACTOR SHALL FIELD VERIFY ALL GIVEN MEASUREMENTS PRIOR TO LAYING AND CONNECTING ALL SANITARY AND WASTE PIPING AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING FIRE RATINGS AND WEATHERPROOFING INTEGRITY OF ALL PIPING AND PENETRATIONS.
- ALL WATER SUPPLY AND SANITARY LINES SHALL BE RUN AS CLOSE TO PLANS AS POSSIBLE WITH NO CHANGES IN SIZES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY SUPPORTING DEVICES FOR ALL FIXTURES INCLUDED IN CONTRACT OR HEREIN SPECIFIED OR OTHERWISE.
- CONTRACTOR SHALL GIVE FIVE DAY NOTICE IN WRITING TO, AND RECEIVE WRITTEN APPROVAL, FROM THE BUILDING ADMINISTRATOR (OR HIS/HER REPRESENTATIVE) PRIOR TO SHUT DOWN OF ANY SYSTEM OR DISRUPTION OF SERVICE TO ANY AREA. CONTRACTOR SHALL ALSO COORDINATE THE EXACT LOCATION AND TIMING OF SYSTEM(S) SHUTDOWN POINTS WITH THE OWNER REPRESENTATIVE (I.E. ENGINEERING DEPARTMENT) CONTRACTOR OR SHALL MAKE EVERY EFFORT POSSIBLE TO MINIMIZE THE DURATION OF ANY DOWNTIME OR DISRUPTION PERIOD.
- ROUTE ALL PIPING CONCEALED ABOVE CEILINGS, WITHIN WALLS, OR IN CHASES. PIPING EXPOSED SHALL BE SLOPED AND PAINTED TO MATCH ARCHITECTURAL FINISHES. PIPING IN MECHANICAL ROOMS MAY BE EXPOSED.
- PROVIDE ACCESS PANELS TO ALL VALVES WITHIN CHASES OR ABOVE INACCESSIBLE CEILINGS. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
- CONTRACTOR SHALL ROUGH-IN ALL WASTES AND SUPPLIES TO SPECIAL EQUIPMENT ACCORDING TO MANUFACTURERS SHOP DRAWINGS AND MAKE FINAL CONNECTIONS. ALL SUPPLIES SHALL BE VALVED. INSTALL VACUUM BREAKERS WHERE REQUIRED BY CODE.
- COORDINATE EXACT LOCATION OF FLOOR DRAINS FOR HVAC EQUIPMENT WITH MECHANICAL CONTRACTOR.
- DO NOT PENETRATE WALL FOOTINGS WITH PIPING. COORDINATE WITH GENERAL CONTRACTOR TO DROP FOOTINGS AS REQUIRED TO CLEAR PLUMBING SERVICES WHERE ABSOLUTELY NECESSARY. ALL PIPING PENETRATING A BEARING WALL OR FOOTING MUST BE SLEEVED AND LOCATION APPROVED BY STRUCTURAL ENGINEER. PROVIDE LINK-SEALS IN ALL PENETRATIONS OF EXTERIOR WALLS.
- ALL PIPING SHALL BE INSTALLED AS HIGH AS POSSIBLE IN PROVIDED CEILING SPACE.
- COORDINATE PIPING INSTALLATION AS TO NOT INTERFERE WITH HVAC EQUIPMENT ACCESS.
- COORDINATE EXTENTS OF ALTERNATE BIDS WITH ARCHITECT.

PLUMBING PIPING LINETYPES

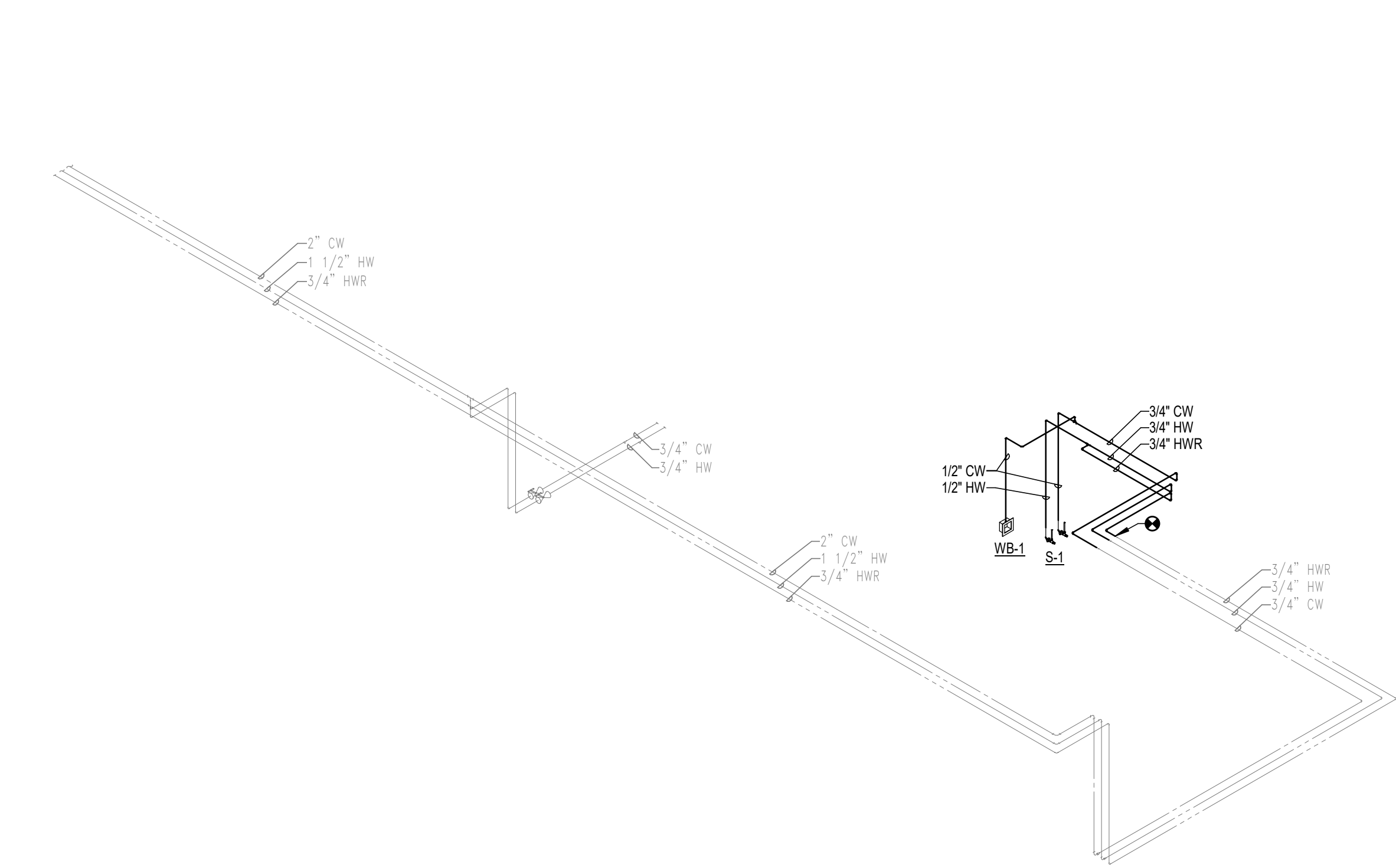
LINE TYPE	DESCRIPTION
G	GAS
	SANITARY ABOVE GRADE
	SANITARY BELOW GRADE
	VENT ABOVE GRADE
	VENT BELOW GRADE
	COLD WATER
	COLD WATER BELOW GRADE
	HOT WATER
	RECIRC WATER
	BELOW GRADE STORM
	ABOVE GRADE STORM

PLUMBING PIPING LEGEND

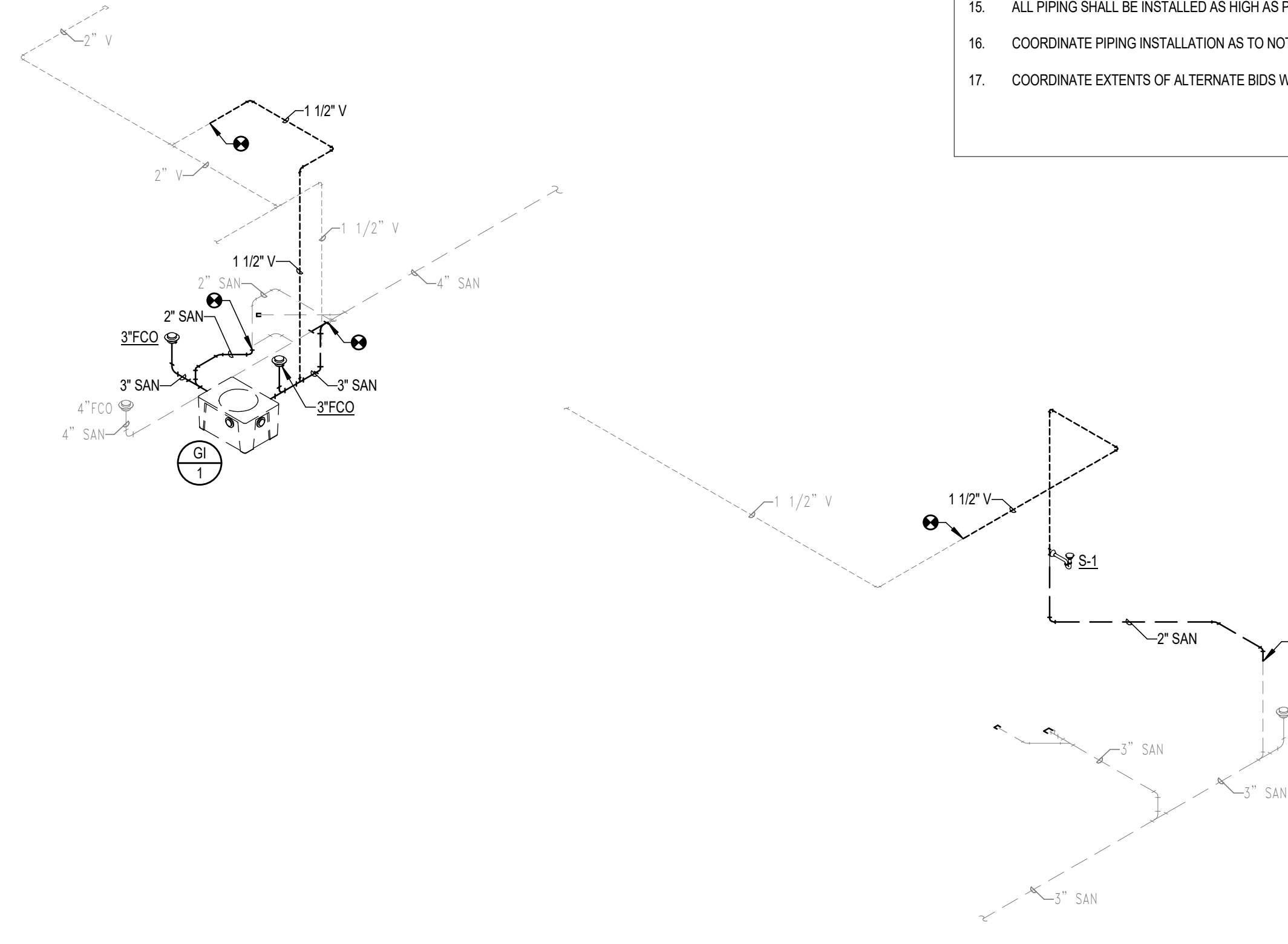
CS	CIRCUIT SETTER
CV	BALL VALVE OR SHUT-OFF VALVE
SV	SPRING CHECK VALVE
RV	PRESSURE REDUCING VALVE (PRV)
RPZ	RPZ VALVE OR BACKFLOW PREVENTER
HA	HAMMER ARRESTOR
PF	PIPE REDUCER FITTING
EC	END CAP
PC	PIPE CONNECTION
FA	FLOW DIRECTION ARROW
ED	PIPING ELBOW DOWN
EU	PIPING ELBOW UP OR PIPING RISER UP & DOWN
TD	PIPING TEE DOWN
TU	PIPING TEE UP OR PIPING RISER UP & DOWN
HO	HOSE BIB OR WALL HYDRANT
DM	DOMESTIC WATER METER
PR	PRESSURE REGULATOR
CP	CIRCULATING PUMP (HOT WATER RETURN)
NGU	NATURAL GAS UTILITY METER

WATER CALCULATIONS WORKSHEET

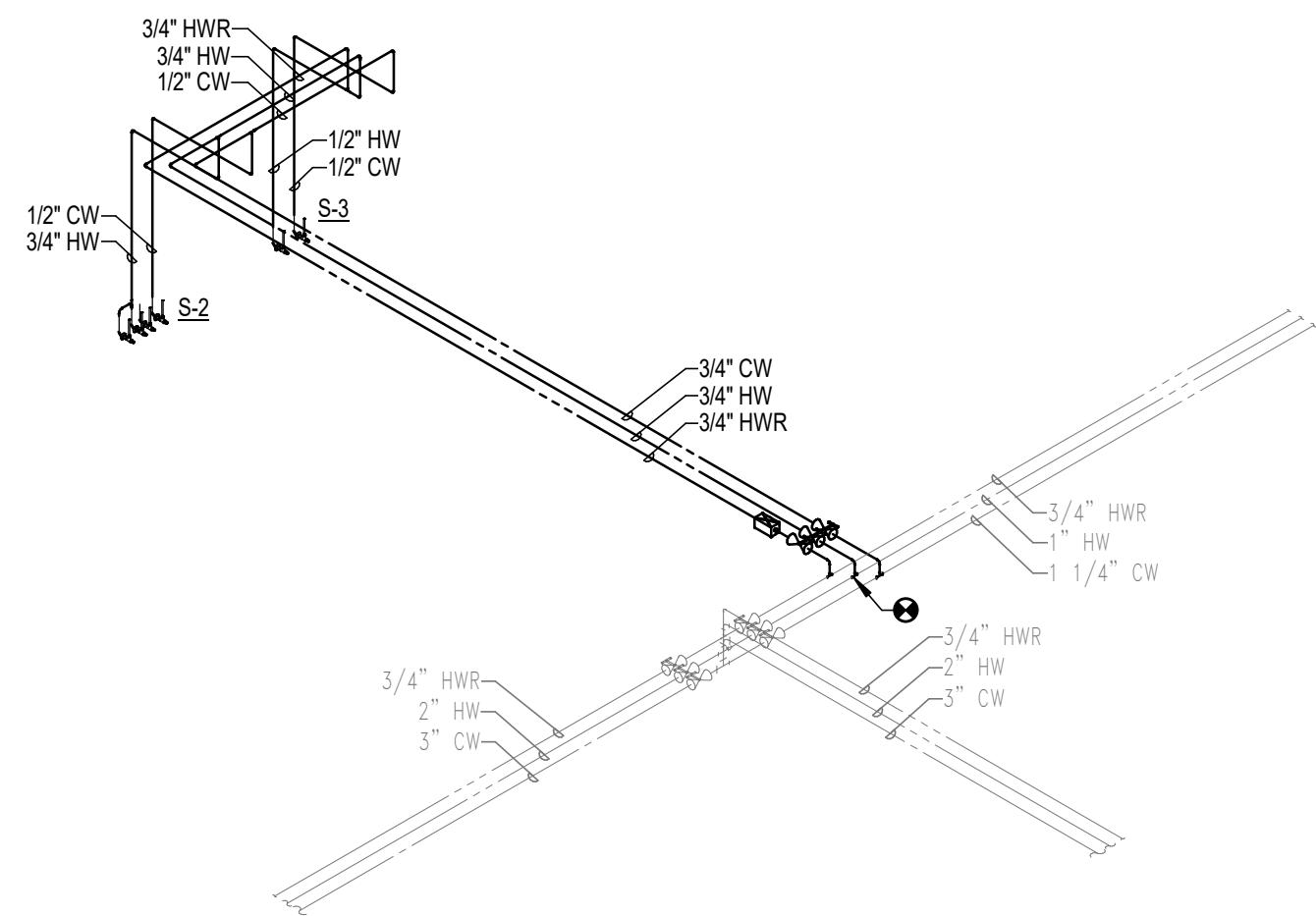
1. DEMAND OF BUILDING IN GALLONS PER MINUTE. - WSFLU (DOMESTIC)
2. LOW PRESSURE AT THE CURBSTOP OR AT EXTERNAL PRESSURE TANK.
3. DIFFERENCE IN ELEVATION FROM MAIN TO METER.
4. SIZE OF WATER METER IN INCHES.
5. DEVELOPED LENGTH FROM CURBSTOP TO METER.
6. FIND PRESSURE LOSS DUE TO FRICTION IN WATER SERVICE. (0.001 PSI/100 FT)
7. FIND PRESSURE LOSS DUE TO ELEVATION. MAIN TO METER (OR EXTERNAL PRESSURE TANK TO BUILDING CONTROL VALVE). MULTIPLY THE DIFFERENCE BY .434 PSIF/FT.
8. FIND THE PRESSURE LOSS DUE TO METER.
9. SUBTRACT THE LOSS DUE TO FRICTION (STEP 6), LOSS DUE TO ELEVATION (STEP 7), AND LOSS DUE TO METER (STEP 8) FROM THE LOW MAIN PRESSURE (OR LOW PRESSURE AT EXTERNAL PRESSURE TANK). THIS CALCULATION IS THE AVAILABLE PRESSURE AFTER THE WATER METER (OR AT THE BUILDING CONTROL VALVE). THIS ANSWER IS ENTERED IN LINE B, BELOW.
- INFORMATION NEEDED FOR WATER DISTRIBUTION SIZING:
- FORMULA: $A = B + (C + D + E) \times 100 / F$
- A. PRESSURE AVAILABLE FOR UNIFORM LOSS (PSI/100' OF PIPE).
- B. AVAILABLE PRESSURE AFTER WATER METER (SEE ITEM 9, ABOVE).
- C. PRESSURE NEEDED AT CONTROLLING FIXTURE.
- D. DIFFERENCE IN ELEVATION BETWEEN WATER METER (BUILDING CONTROL VALVE OR INTERNAL PRESSURE TANK) AND CONTROLLING FIXTURE IN FEET 0.434 PSIF/FT
- E. PRESSURE LOSS DUE TO WATER SOFTENERS, WATER TREATMENT DEVICES, INSTANTANEOUS WATER HEATERS AND BACKFLOW PREVENTORS.
- F. DEVELOPED LENGTH FROM WATER METER TO CONTROLLING FIXTURE IN FEET $\times 1.5$.



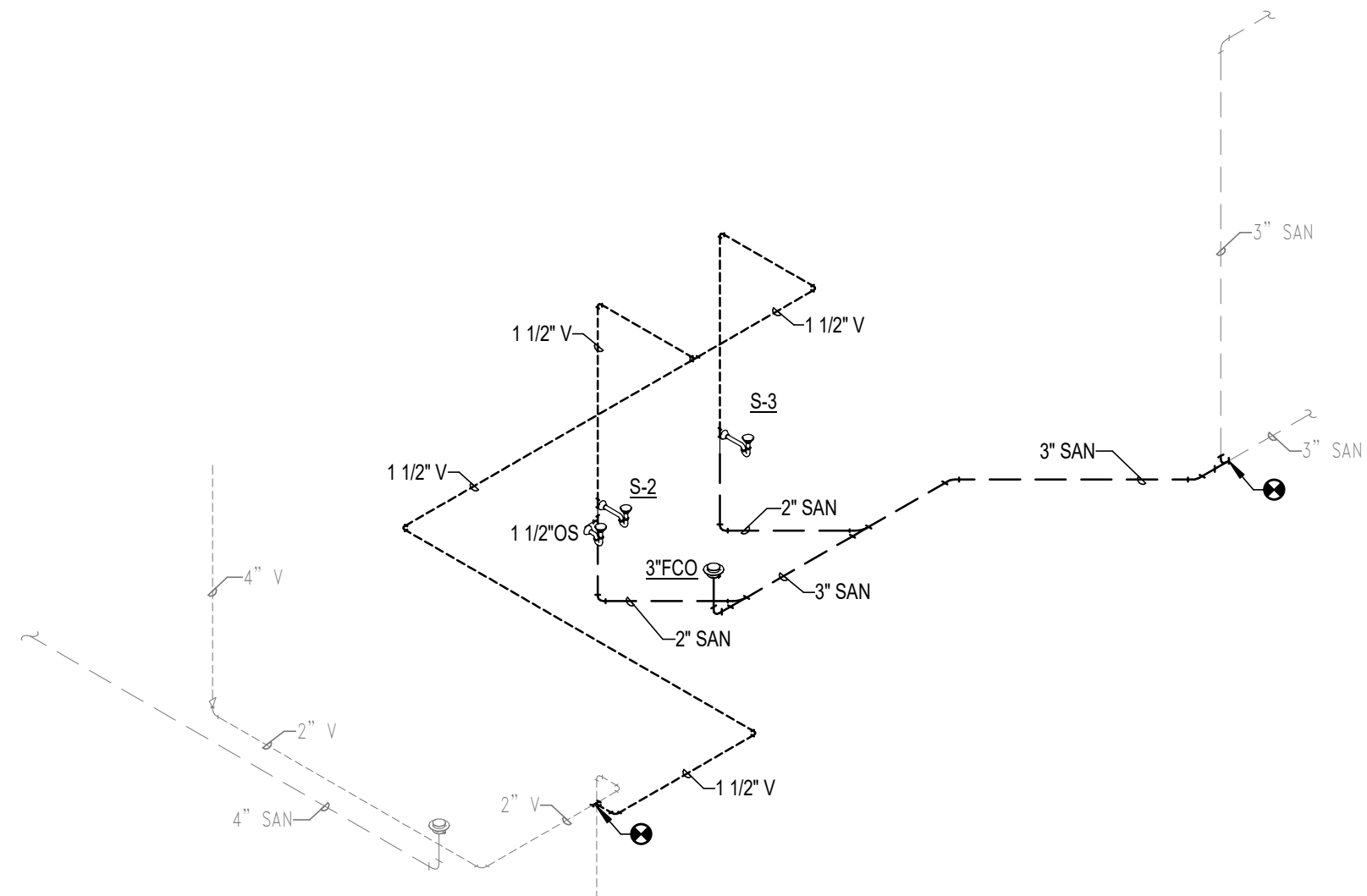
2 WATER PLUMBING ISOMETRIC



1 SANITARY PLUMBING ISOMETRIC



4 WATER PLUMBING ISOMETRIC



3 WATER PLUMBING ISOMETRIC

PLUMBING SHEET INDEX

P102	PLUMBING PLANS - AREA F
P001R	GENERAL PLUMBING NOTES AND SCHEDULES
PD101	PLUMBING DEMOLITION PLANS
P101	PLUMBING PLANS

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WITC - NEW RICHMOND CAMPUS ADMINISTRATION AND TRADES AREAS RENOVATION & MAINTENANCE

Project Title:
Project Location:
Sheet Title:

HSR Project Number:
17063-4

Project Date:
MARCH 2018

Drawn By:
NFE

Key Plan:

No.	Description	Date
ISSUE CD		02/28/18
ADDENDUM #1		03/23/18

Graphic Scale:
VARIES

Last Update:
3/23/2018 9:12:01 AM

P001R

KEYED NOTES	
1	CONNECT NEW 3" SANITARY TO EXISTING SANITARY PIPING.
2	CONNECT NEW 1 1/2" VENT TO EXISTING VENT PIPING.
3	CONNECT NEW 3/4" HOT WATER, COLD WATER AND HOT WATER RETURN TO EXISTING WATER PIPING.

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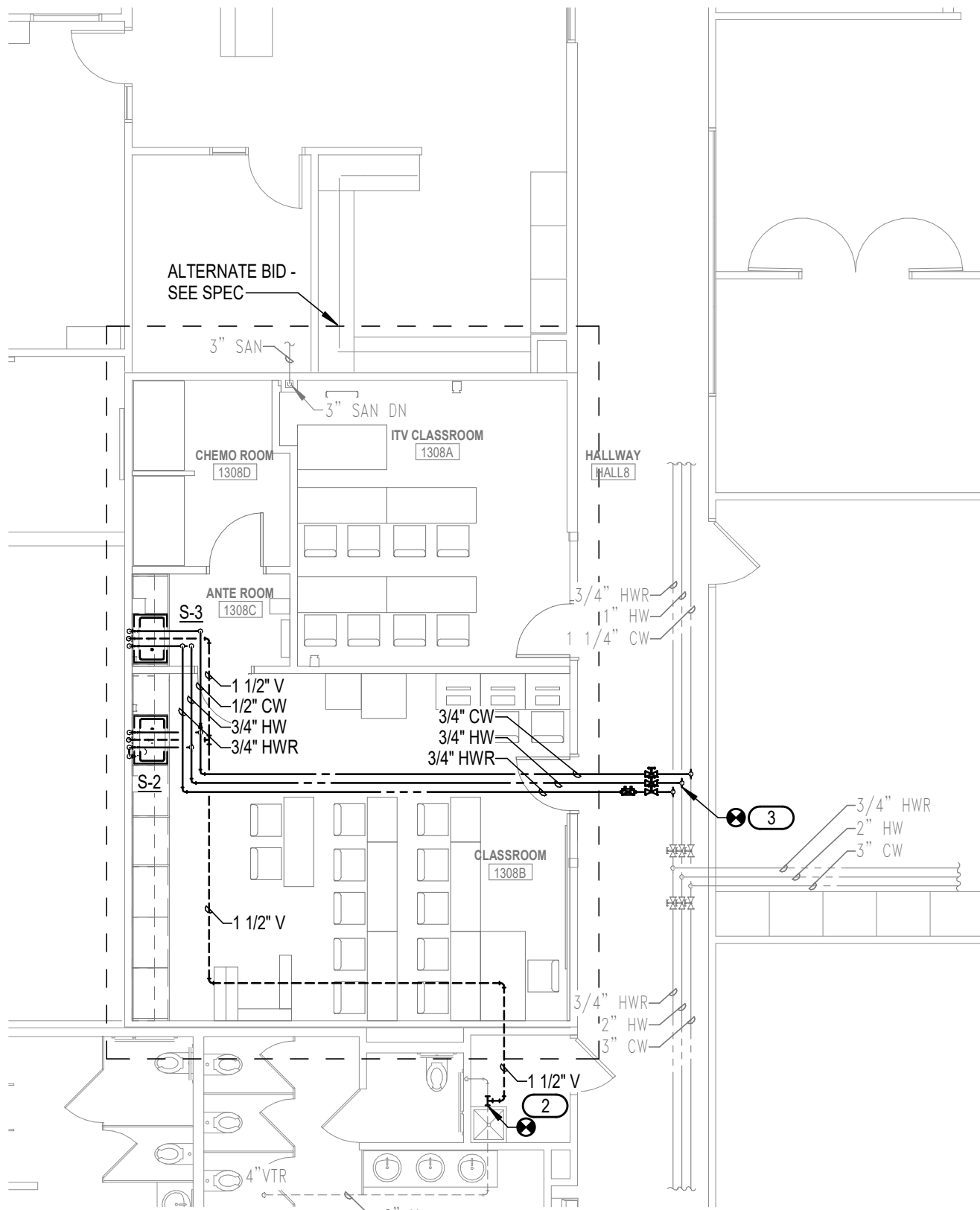
Project Title: **WITC - NEW RICHMOND CAMPUS
ADMINISTRATION AND TRADES AREAS
RENOVATION & MAINTENANCE**
Project Location: **1019 SOUTH KNOWLES AVENUE
NEW RICHMOND, WISCONSIN 54017**
Sheet Title: **PLUMBING PLANS - AREA F**

HSR Project Number: **17063-4**
Project Date: **MARCH 2018**
Drawn By: **Author**

Key Plan:

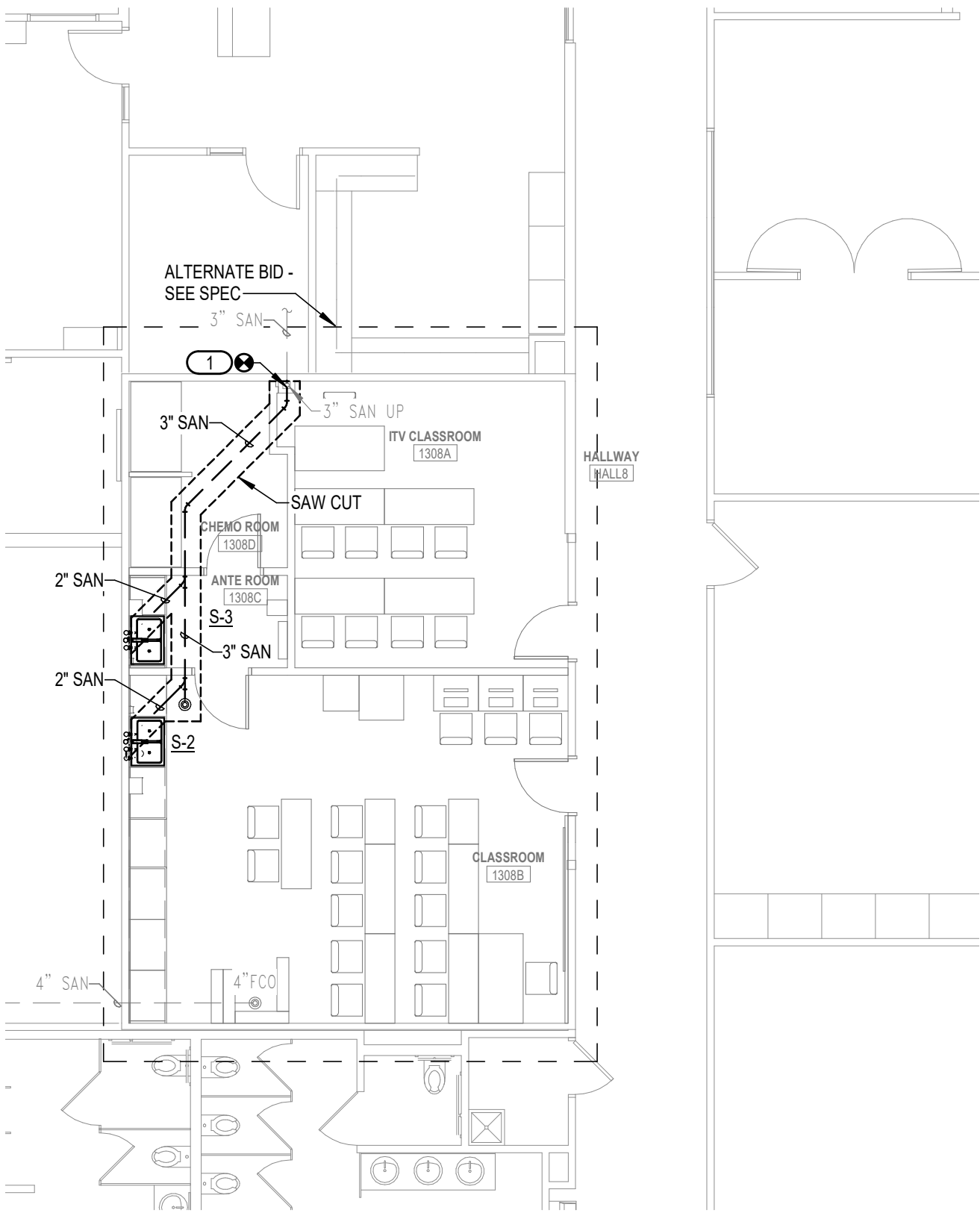
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Revisions:		
No.	Description	Date
ADDENDUM #1		03/23/18
Graphic Scale: VARIES		
Last Update: 3/23/2018 9:12:04 AM		



2 ABOVE GRADE PLUMBING PLAN - AREA F

1/8" = 1'-0"



1 BELOW GRADE PLUMBING PLAN - AREA F

1/8" = 1'-0"

Project Location:
Sheet Title:

SR Project Number:
17063-4

MARCH 2018

Drawn By: _____

Author

Key Plan:

Revisions:		
No.	Description	Date
	ADDENDUM #1	03/23/18

Graphic Scale:

VARIES

Last Update:
3/23/2018 9:04:27 AM

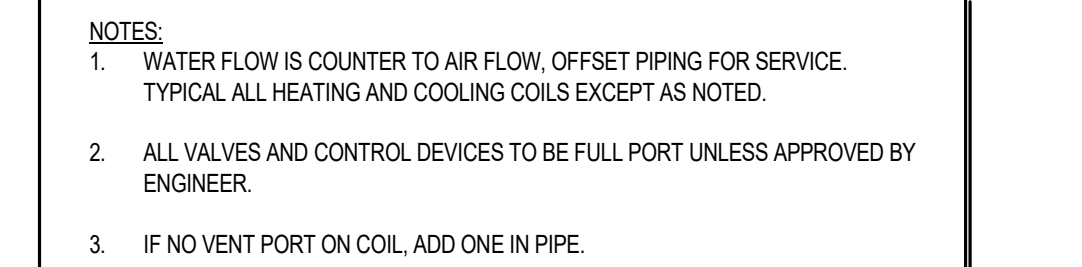
M202



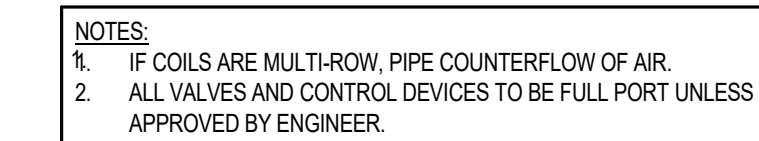
TRAPEZE HANGER FOR UP
TO 1000 LB. UNIFORM LOAD

NOTE: FOR TRAPEZE HANGER TAKE SPACING OF SMALLEST SIZE ON TRAPEZE.

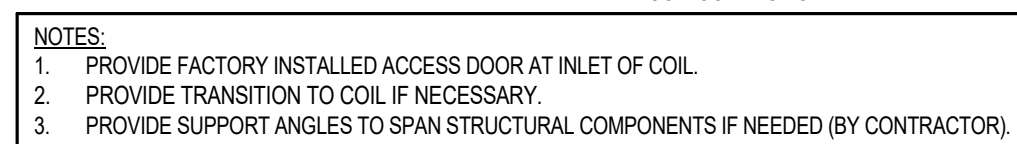
NOT TO SCALE



NOT TO SCALE



NOT TO SCALE



NOT TO SCALE



GRILLE, REGISTER, AND DIFFUSER SCHEDULE						
PLAN SYMBOL	DESCRIPTION	MANUFACTURER & MODEL NO.	MATERIAL	FINISH	NOISE CRITERIA	ACCESSORIES
CD-1	24x24 SQUARE FACE, ROUND NECK, 4-WAY DEFLECTION CEILING DIFFUSER, SPRING LOCK INNER CORE, FOR LAY-IN CEILING INSTALLATION.	KRUEGER 1400	STEEL	WHITE	-	-
SG-1	DOUBLE DEFLECTION SUPPLY GRILLE, INDIVIDUALLY ADJUSTABLE VANES, 34" O.C., FLAT FRAME WITH 1 1/4" MARGIN, VERTICAL FRONT.	KRUEGER 880V	STEEL	WHITE	-	-
RG-1	SQUARE PATTERN GRILLE, FIXED CORE OF 12"x12"x1/2" FABRICATED ALUMINUM SQUARES, FLAT FRAME WITH 1 1/4" MARGIN, FOR LAY-IN CEILING INSTALLATION.	KRUEGER EGC-5-TB	ALUMINUM	WHITE	-	-
RG-2	SQUARE PATTERN GRILLE, FIXED CORE OF 12"x12"x1/2" FABRICATED ALUMINUM SQUARES, FLAT FRAME WITH 1 1/4" MARGIN, FOR SURFACE MOUNT INSTALLATION.	KRUEGER EGC-5	ALUMINUM	WHITE	-	-
TC-1	SQUARE PATTERN GRILLE, FIXED CORE OF 12"x12"x1/2" FABRICATED ALUMINUM SQUARES, FLAT FRAME WITH 1 1/4" MARGIN, FOR LAY-IN CEILING INSTALLATION.	KRUEGER EGC-5-TB	ALUMINUM	WHITE	-	-
GG-1	SIDEWALL GRILLE, STATIONARY DEFLECTION VANES, 34" O.C., 35° ANGLE, FLAT FRAME WITH 1 1/4" MARGIN, HORIZONTAL FRONT.	KRUEGER 880H	ALUMINUM	WHITE	-	-

NOTES:


COOLING NOMINAL TONS	EER	CAPACITY STAGES	TOTAL CFM	MIN F.A.M	ELEC. CHAS	FLA	COMPRESSOR MOTOR (#RLA)	SUPPLY FAN (HP)	EXHAUST FAN (HP)	COND FAN (HP)	EXT SP (IN)	MCA	WEIGHT LBS	MANUFACTURER & MODEL NO.	NOTES
6	12.3		2000	400	460/360	15	1/8.1	2	1	1/3	1.15	17	1157	AAON RN-006-3-0-FB09-000:BEAD-0A-0BD-0A-00AAB02-00-00A0000Y7B	1
8	11.4		2800	360	460/360	23	1/12.6	3	2	3/4	1.15	26	1241	AAON RN-006-3-0-FB09-000:BEAD-0A-DCE-0A-00AAB02-00-00A0000Y7B	1

POWERED BY MECHANICAL CONTRACTOR. NEW CUSTOM CURB ADAPTOR TO BE COORDINATED WITH ROOFTOP UNIT MANUFACTURER. PROVIDED BY MANUFACTURER TO ALLOW FOR CONTROL PANEL ACCESS.
 AT MANUFACTURER.

[illegible]

AIR HANDLING UNIT - DX COOLING COIL SCHEDULE (EXISTING UNITS)																		
SERVICES	COOLING COIL		ENTERING AIR		LEAVING AIR		FACE VEL (FPM)	AIR PRESS DROP (IN.W.G.)	CIRCUIT TYPE	METERING DEVICE	REFRIG. TYPE	SOLENOID VALVE	COIL TYPE	ROWS	FINS PER INCH	COIL CONNECTION	CONTROL VALVE MAX PRESSURE DROP (FT)	NOTES
	FLOW (CFM)	TOTAL (MBH)	SENSIBLE (MBH)	DB (°F)	WB (°F)	DB (°F)												
AHU-15E	6072	EXISTING TO REMAIN, REBALANCE																
AHU-15E	6070	BALANCE TO NEW AIRFLOW																
NOTES:																		
1.																		


[illegible]

REPEAT HOT WATER COIL SCHEDULE (EXISTING UNITS)																	
	FLOW (GPM)	EAT (°F)	LAT (°F)	FACE VEL. (FPM)	AIR PRESS. DROP (INWG)	EWI (°F)	LWI (°F)	WATER PRESS. DROP (FEET)	CAPACITY (MBH)	FLOW GPM	COIL TYPE	ROWS	FINS PER INCH	COIL CONNECTION (IN)	CONTROL VALVE MAX PRESSURE DROP (FT)	VALVE PATTERN 2 OR 3	NOTES
1E	690	55	90	276	NA	180	140	NA	26.2	1.3	EXISTING COIL					►	
2E	610	55	90	305	NA	180	140	NA	23.2	1.2	EXISTING COIL					►	
3E	NO FLOW															►	1
4E	NO FLOW															►	1
5E	550	55	95	275	NA	180	140	NA	24.0	1.2	EXISTING COIL					►	
6E	550	55	95	275	NA	180	140	NA	24.0	1.2	EXISTING COIL					►	
7E	800	55	85	400	NA	180	140	NA	26.0	1.3	EXISTING COIL					►	
8E	800	55	85	400	NA	180	140	NA	26.0	1.3	EXISTING COIL					►	
9E	400	55	90	400	NA	180	140	NA	15.2	0.8	EXISTING COIL					►	
10E	400	55	90	400	NA	180	140	NA	15.2	0.8	EXISTING COIL					►	

NOTES:

1.

CLOSE SHUTOFF VALVE TO COIL

RELIEF FAN SCHEDULE (EXISTING UNIT)														
	LOCATION	SYSTEM	CFM	SP (IN)	WHEEL TYPE & SIZE	RPM	MOTOR H.P.	ELECTRICAL CHAR	BACK DRAFT DAMPER	DRIVE	FAN TYPE	INTERLOCK/CONTROL	MANUFACTURER & MODEL NO.	NOTES
15E	MEZZANINE	AHU-15E	6970	BALANCE	TO NEW AIRFLOW									
NOTES:														

[illegible]

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HSR Project Number:	17063-4
Project Date:	MARCH 2018
Drawn By:	ACE
Key Plan:	


Revisions:		
No.	Description	Date
	ISSUE CD	02/28/18
	ADDENDUM #1	03/23/18

Graphic Scale: **VARIES**

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M601R



		FIRE ALARM CONNECTION
SECURITY		SPRINKLER FLOW SWITCH
		TAMPER FLOW SWITCH

RE	SAVE AS THE "B" WITH 100 LUMEN BATTERY GROUP	FAIR USE OR APPROVED EQUAL	1-1/2" x 2-1/2" x 1/2" x 1/2" x 1/2"	UNV	
M	1X4 LED SURFACE MOUNT CORNER FIXTURE, 4000K, 3500 LUMENS.	FAIL SAFE OR APPROVED EQUAL	FCC-S-4.1.4-1H-40 UNV-ED01	LED 6000K 35W	UNV
N	24" LED TRACK LIGHT, 2 HEADS, 93 CRI, 1340 LUMENS, 3500K, NARROW FLOOD DISTRIBUTION	PRIMA OR APPROVED EQUAL	DEL 401 CREE LED SERIES	LED 4000K 29W	UNV
	EDGE-1 EXIT SIGN WITH RED LETTERS AND INTERNAL BATTERY PROVIDES NUMBER OF FACES AND CHEVRONS SHOWN IN PLANS	LIGHT OR APPROVED EQUAL	SEE SERIES	LED UNV	UNV

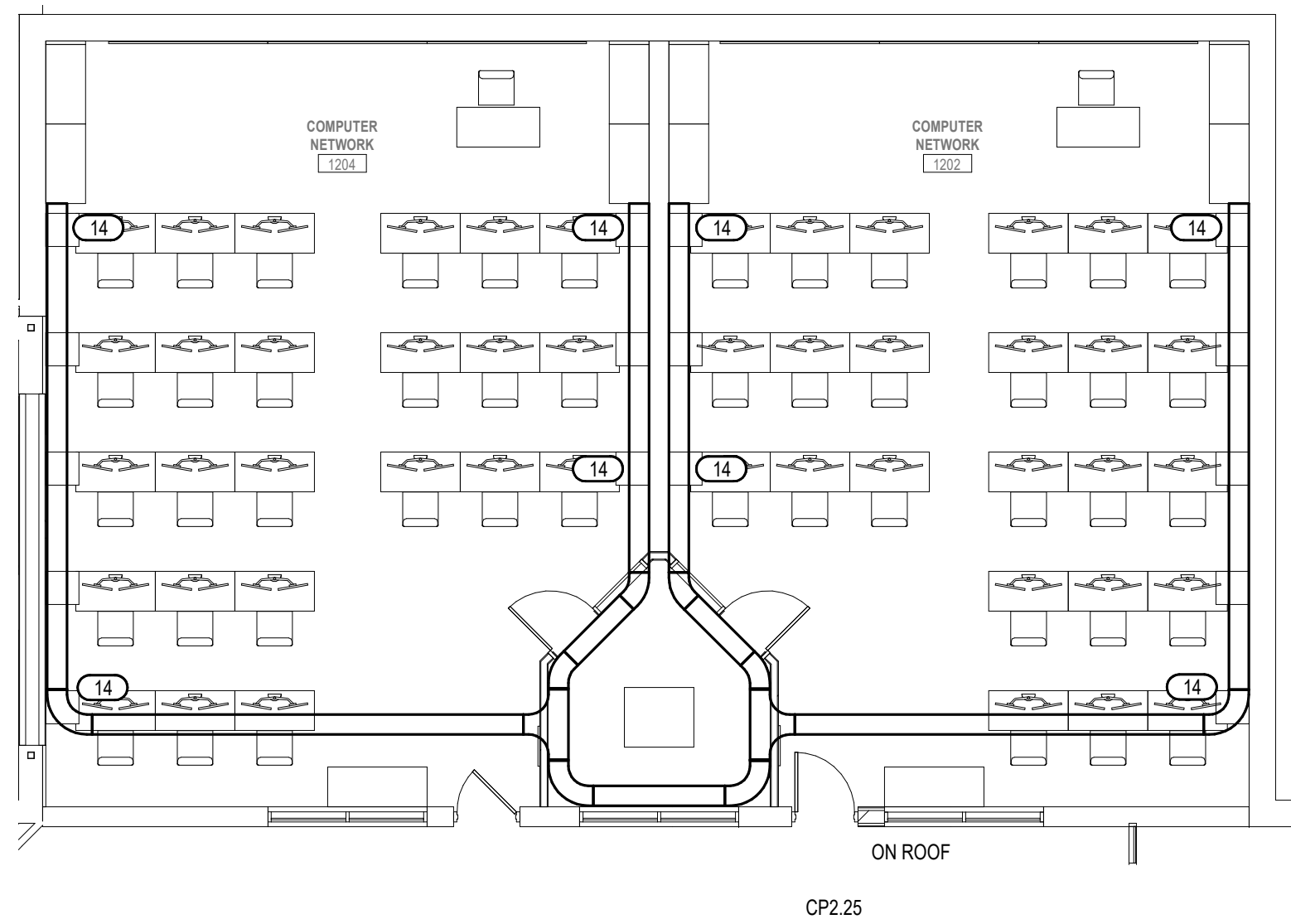
ELECTRICAL SHEET INDEX	
E001	ELECTRICAL - NOTES, SYMBOLS, LEGENDS, SCHEDULES AND ABBREVIATIONS
E002	ELECTRICAL - LIGHTING DEMO PLAN - AREA "A", "B", "C", & "E"
E003	ELECTRICAL - LIGHTING DEMO PLAN - AREA "D"
E004	ELECTRICAL - POWER & SYSTEMS PLAN - AREA "A", "B", "C", & "E"
E101	ELECTRICAL - POWER & SYSTEMS PLAN - AREA "D"
E102	ELECTRICAL - LIGHTING PLAN - AREA "A", "B", "C", & "E"
E103	ELECTRICAL - LIGHTING PLAN - AREA "D"
E104	ELECTRICAL - POWER & SYSTEMS PLAN - AREA "A", "B", "C", & "E"
E201	ELECTRICAL - POWER & SYSTEMS PLAN - AREA "A", "B", "C", & "E"
E301	ELECTRICAL - POWER & SYSTEMS PLAN - AREA "D"
E401	ELECTRICAL - POWER & SYSTEMS PLAN - AREA "D"
E501	ELECTRICAL - DETAILS

OCCUPANCY SENSOR SCHEDULE	
(15)	MULTI-TECHNOLOGY, CEILING MOUNTED OCCUPANCY SENSOR (LINE VOLTAGE) WATTSTOPPER: DT-355-3 HUBBELL: #HMJTD3000
\$ _{OC}	MULTI-TECHNOLOGY WALL SINGLE SWITCH SENSOR, PIR AND ULTRASONIC. FITS IN SINGLE GANG BOX, SINGLE TRIM RING. ACUITY: WXSQ P2T WATTSTOPPER: #DW-100 HUBBELL: #LHMTS1
\$ _{OC}	MULTI-TECHNOLOGY WALL SWITCH SENSOR PIR & ULTRASONIC DUAL SWITCHING, DUAL LIGHT, RELAY, LIGHT LEVEL SENSING. FITS IN SINGLE GANG BOX, SINGLE TRIM RING. ACUITY: WXSQ P2T 2P WATTSTOPPER: #DW-200 HUBBELL: #LHMTD2
GENERAL NOTES:	
E.G. SHALL CONTACT ARCHITECT FOR COLOR SELECTION PRIOR TO ORDER OF ANY SENSOR.	
FOR CEILING SPACES 14 FT. A.F.F. PIR TYPE CEILING MOUNTED SENSORS SHALL BE USED.	

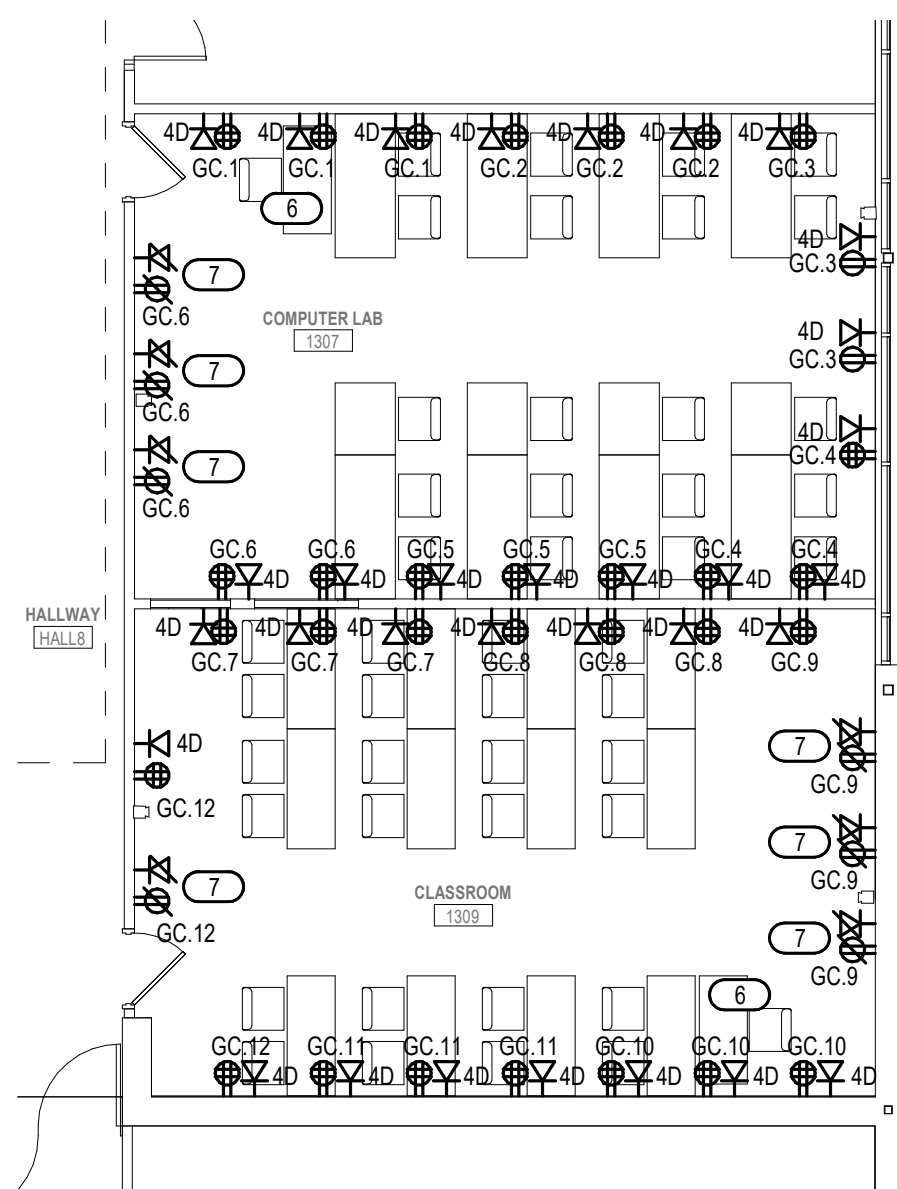
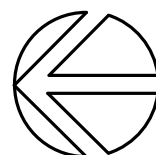
SYMBOL LINEWEIGHT LEGEND

	LIGHT SOLID LINES = EXISTING DEVICE(S) TO REMAIN
	HEAVY, DASHED LINES = EXISTING DEVICE(S) TO BE REMOVED
	HEAVY, SOLID LINES = NEW DEVICE(S) TO BE INSTALLED

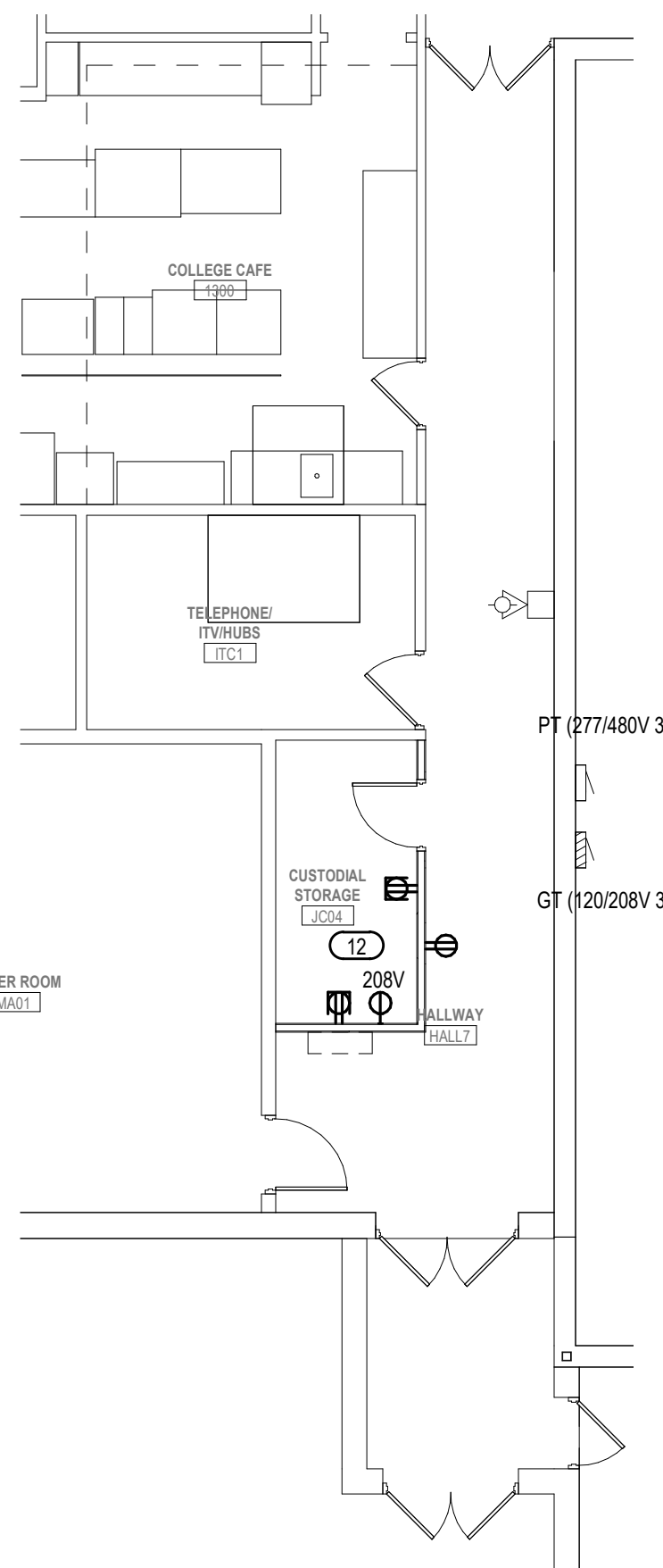
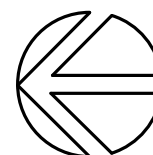
GENERAL NOTES:									
A. COORDINATE INSTALLATION OF MOTORS WITH MECHANICAL CONTRACTOR. REFER TO MECHANICAL DRAWINGS.									
B. CONTROL WIRING SHALL BE BY MECHANICAL CONTRACTOR UNLESS NOTED OTHERWISE.									
C. MCA-MINIMUM CIRCUIT AMPS; MOCP-MINIMUM OVER-CURRENT PROTECTION; FLA-RATED LOAD AMPS; FLA-FLULL LOAD AMPS									
D. EC-ELECTRICAL CONTRACTOR; MC-MECHANICAL CONTRACTOR; INT-INTERGRAL TO UNIT; EQM-EQUIPMENT MANUFACTURER									
MOTOR SCHEDULE NOTES:									
1. PROVIDE HP RATED TOGGLE SWITCH AT UNIT AS DISCONNECTING MEANS.									
2. PROVIDE WATERPROOF NEMA 3R DISCONNECT SWITCH AT UNIT.									
3. ELECTRICAL CONTRACTOR SHALL PROVIDE CONNECTION FROM THE OUTDOOR UNIT TO THE INDOOR UNIT. INDOOR UNIT SHALL GET POWER FROM THE OUTDOOR UNIT. COORDINATE WITH THE MECHANICAL CONTRACTOR.									
4. EC SHALL DISCONNECT POWER FROM EXISTING ROOFTOP UNITS. CONNECT TO NEW, COORDINATE WITH MC. PROVIDE CONDUCTORS BETWEEN INDOOR AND OUTDOOR UNIT PER MANUFACTURERS SPECIFICATION.									



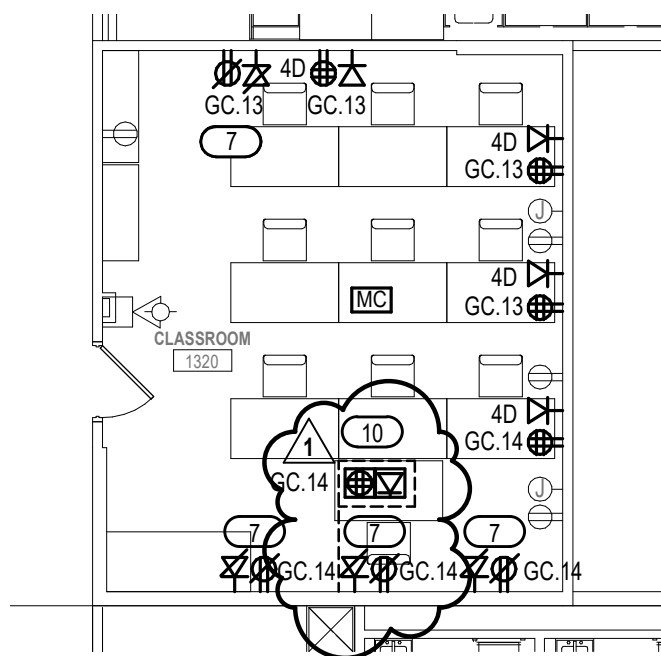
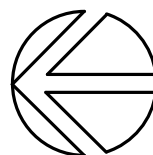
6 ABOVE CEILING CABLE TRAY DETAIL
1/8" = 1'-0"



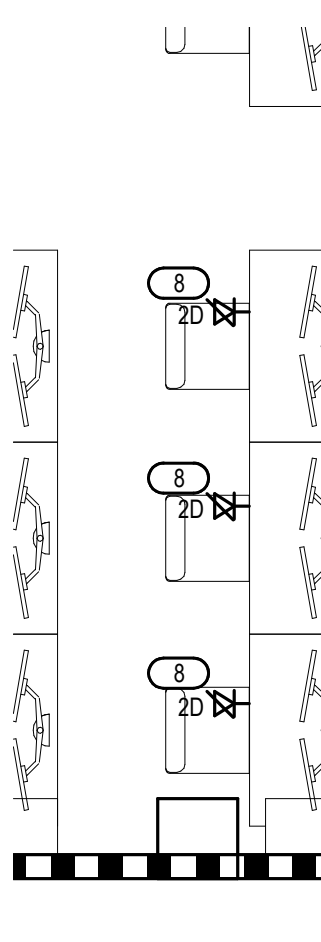
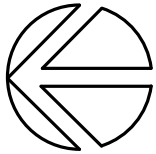
1 POWER & SYSTEMS PLAN - AREA "A"
1/8" = 1'-0"



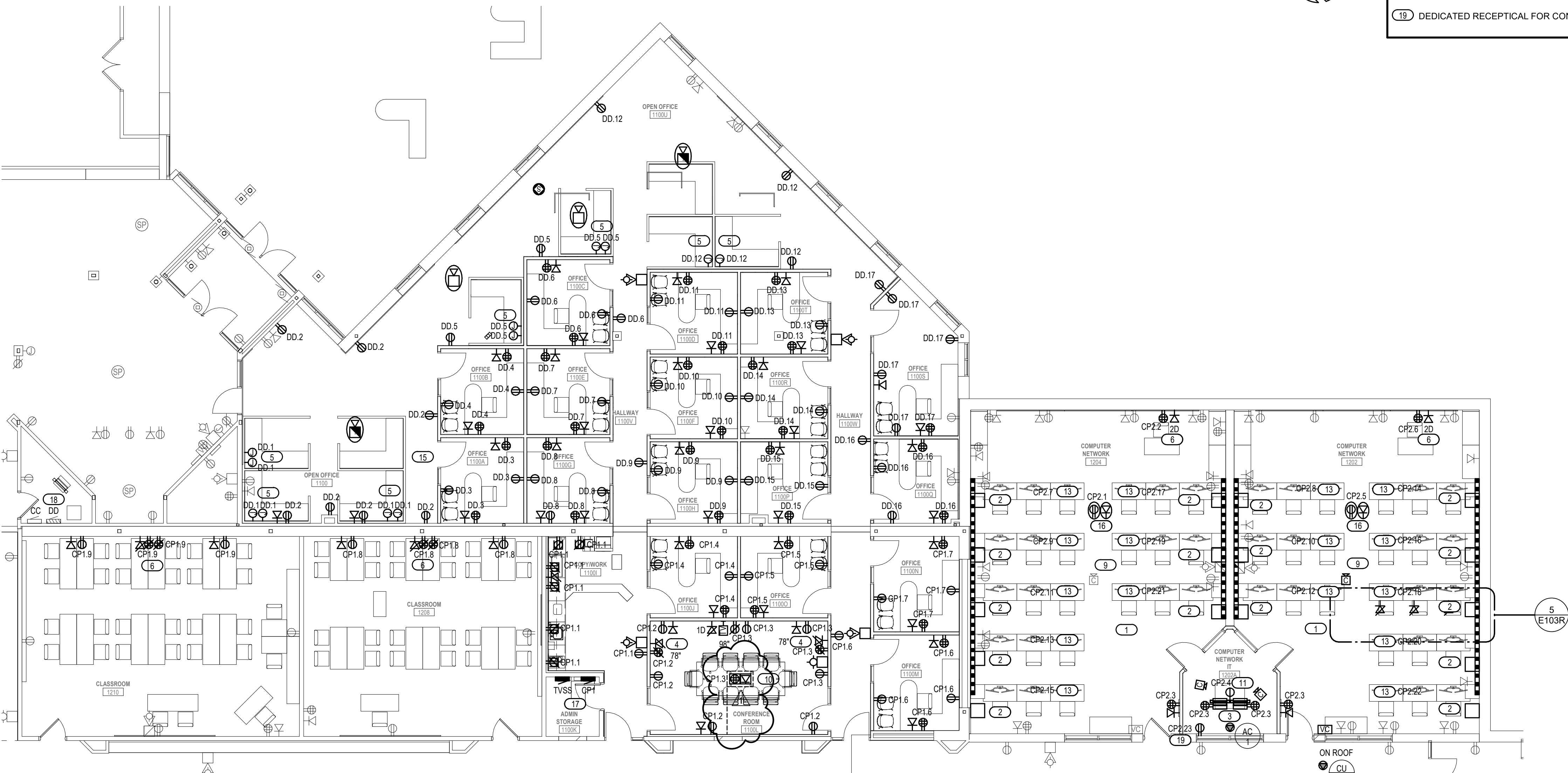
2 POWER & SYSTEMS PLAN - AREA "B"
1/8" = 1'-0"



3 POWER & SYSTEMS PLAN - AREA "E"
1/8" = 1'-0"



5 ENLARGED COMPUTER NETWORK TYPICAL DESK PLAN
1/4" = 1'-0"



4 POWER & SYSTEMS PLAN - AREA "C"
1/8" = 1'-0"

GENERAL NOTES

1. DEVICES IN ADJACENT ROOMS SHALL NOT SHARE COMMON STUD SPACES.
2. EQUIPMENT OUTLETS SHALL CONSIST OF 4-11/16" SQUARE BOX, MIN. 2-1/8" DEEP WITH SINGLE GANG TRIM RING AND 1" CONDUIT TO ACCESSIBLE LOCATION.
3. SEE DETAIL 3/E501 FOR EQUIPMENT OUTLET CONFIGURATION REQUIREMENTS.
4. PROVIDE 20' SLACK CABLE LENGTH COILED AT NEAREST SUPPORT LOCATION FOR ALL WIRELESS ACCESS POINT (WAP) LOCATIONS.
5. ALL EQUIPMENT OUTLETS SHALL BE POPULATED WITH (2) 4-PAIR DATA CABLES UNLESS NOTED OTHERWISE.
6. ALL CATV OUTLETS SHALL BE POPULATED WITH (1) RG-6 COAX CABLE.
7. ENSURE AT LEAST SIX INCHES OF SEPERATION BETWEEN DATA ONLY OUTLETS AND CATV (COAX) OUTLETS.
8. CIRCUMVAGS AND/OR GROUNDING PURPOSES ONLY REUS. EXISTING CIRCUITS.
9. EC SHALL BE RESPONSIBLE FOR THE SAW CUTTING AND PATCHING OF FLOOR AS REQUIRED FOR CONDUIT RUNS TO NEW FLOOR BOXES.

KEYED NOTES

1. EC SHALL REMOVE EXISTING DEVICES AS REQUIRED FOR NEW FINISHES.
2. PROVIDE NEW "ROW RACK" ON DEDICATED CIRCUIT. 12U WALL MOUNT OPEN FRAME RACK VERTICAL CABLE, 04T-WFM-1226) OR EQUAL. SEE DETAIL 5/E501 FOR ROW RACK ELEVATION.
3. PROVIDE (2) POST RACKS WITH QUAD RECEPTICAL MOUNTED ON THE POST, FACING DOORS.
4. PROVIDE (1) CAT 6 DATA CABLE FROM FLOOR OUTLET TO WALL MONITOR EQUIPMENT OUTLET IN ADDITION TO STANDARD (2) DATA CABLES.
5. POWER AND DATA CONNECTION TO MODULAR FURNITURE, PROVIDE (6) DATA DROPS.
6. PROVIDE 2" CONDUIT TO EQUIPMENT OUTLET FROM TEACHER DESK STATION FOR OWNER'S RAPID RUN CABLING CONNECTING TO ITV SYSTEM.
7. POWER AND DATA ROUGH IN WITH 1.5" CONDUIT TO ABOVE FINISHED ACCESSIBLE CEILING. PROVIDE 4 11/16" SQUARE BOX WITH 2 GANG MUD RING AND BLANK COVER FOR THE 1.5" CONDUIT. MOUNTED 6" BELOW FINISHED CEILING ON THE RIGHT HAND SIDE OF MONITOR.
8. EQUIPMENT OUTLET LOCATED IN WORKSTATION DESK. ROUTE (1) DATA CABLE TO ROW RACK AT END OF DESK ROW. ROUTE (1) DATA CABLE TO EXISTING EQUIPMENT ROOM 1207A. ROUTE CABLING IN DESK CHANNEL.
9. PROVIDE (1) CAT 6 DATA CABLE FROM PROJECTOR TO TEACHER STATION IN ADDITION TO (2) NORMAL DATA NETWORK CABLES.
10. PROVIDE LEGRAND RFB9 SERIES OR EQUAL FLOOR BOX WITH POWER, (4) DATA CONNECTIONS AND SPARE 2" CONDUIT STUBBED UP TO ACCESSIBLE CEILING. COORDINATE WITH GC FOR CUTTING AND PATCHING.
11. PROVIDE 208V/120 TWIST LOCK RECEPTACLE MOUNTED TO CENTER OF POST RACKS.
12. WASHER AND DRYER TO REMAIN. WALLS TO BE REMOVED AND REINSTALLED.
13. PROVIDE DEDICATED CIRCUIT FOR WORKSTATION ROW TYPICAL OF 16.
14. CABLE TRAY EXIT FOR POWER AND DATA FROM ABOVE FINISHED CEILING TO VERTICAL WIREWAYS. SEE TYPICAL CABLE RACEWAY DETAIL, 7/E501.
15. REINSTALL WIRELESS ACCESS POINT.
16. PROVIDE POWER AND DATA CONNECTION TO CEILING MOUNTED PROJECTOR. POWER TO BE MOUNTED IN THE CEILING. PROVIDE HDMI CABLE FROM THE DESK TO THE PROJECTOR.
17. PROVIDE JUNCTION BOXES, AS REQUIRED, ABOVE EXISTING PANEL IN ACCESSIBLE CEILING. EXTEND EXISTING CONDUCTORS TO NEW PANEL LOCATION ON THE OPPOSITE SIDE OF THE WALL.
18. EC SHALL PROVIDE (10) NEW 20A/1 CIRCUIT BREAKERS IN EXISTING PANELS TO CONNECT NEW RECEPTACLES THAT ARE NOT COVERED BY THE EXISTING CIRCUITS.
19. DEDICATED RECEPTICAL FOR CONDENSATE PUMP.

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WITC - NEW RICHMOND CAMPUS
ADMINISTRATION AND TRADES AREAS
RENOVATION & MAINTENANCE

Project Location: 1019 SOUTH KNOWLES AVENUE
NEW RICHMOND, WISCONSIN 54017

POWER & SYSTEMS PLAN - AREA "A", "B", "C" & "E"

Project Title:

HSR Project Number:
17063-4

Project Date:
MARCH 2018

Drawn By:
JCN

Key Plan:

Revisions:

No.	Description	Date
ADDENDUM #1		03/23/18

Graphic Scale:
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RENOVATION & MAINTENANCE**
Project Location: **1019 SOUTH KNOWLES AVENUE
NEW RICHMOND, WISCONSIN 54017**
Sheet Title: **LIGHTING PLAN - AREA "F"**

HSR Project Number:
17063-4

Project Date:
MARCH 2018

Drawn By:
JCN

Key Plan:

No.	Description	Date
ADDENDUM #1		03/23/18

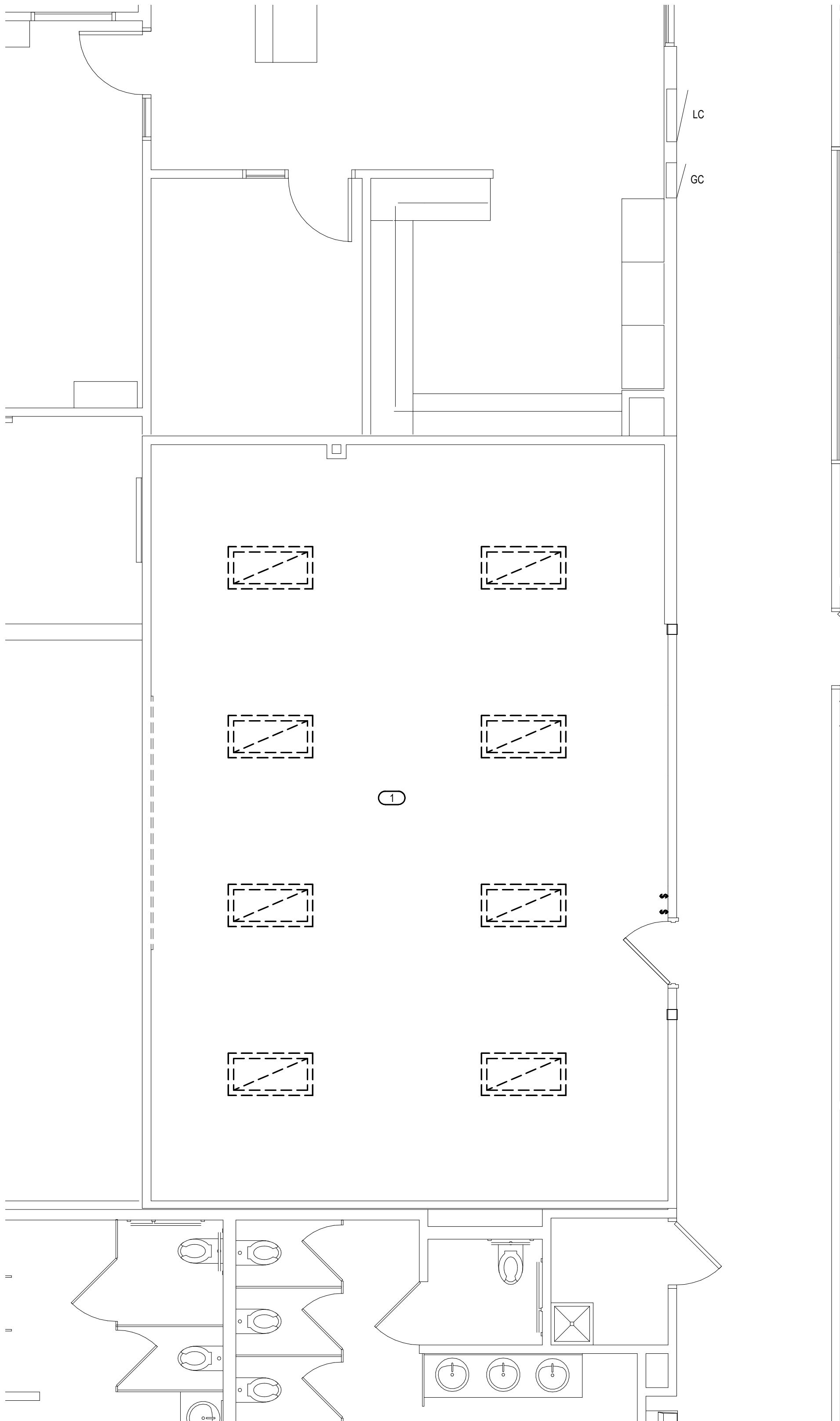
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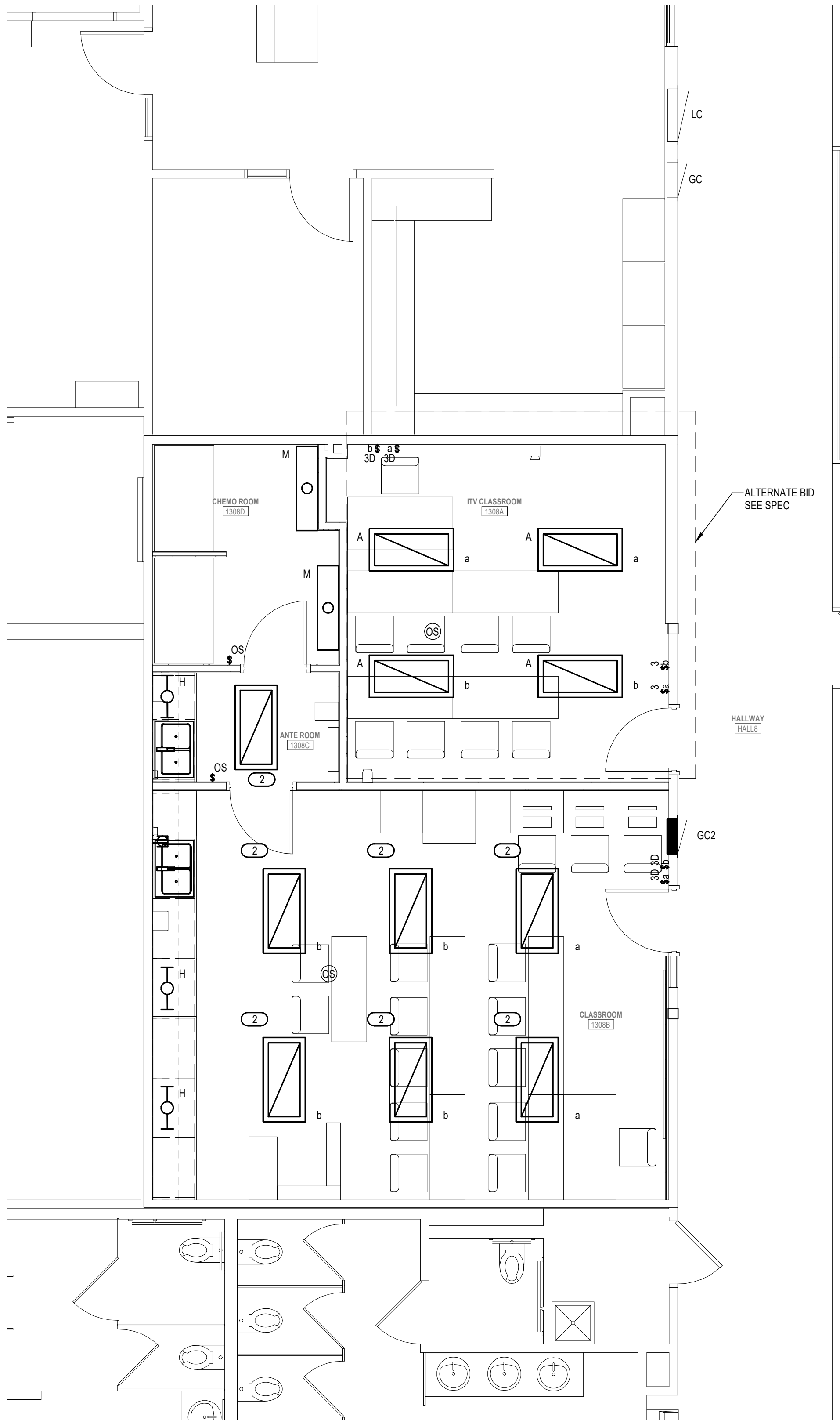
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- GENERAL NOTES**
1. REMOVE EXISTING LIGHTING FIXTURES AS SHOWN TO BE INSTALLED IN NEW LOCATION.
 2. SALVAGE EXISTING CIRCUIT TO BE REUSED.
 3. CONNECT NEW LIGHTING TO EXISTING SALVAGED LIGHTING CIRCUITS.
 4. NEW LIGHTING CONTROL DEVICES SHALL BE COMPATIBLE WITH LITHONIA NLIGHT SYSTEM. CONNECT NEW LIGHTING FIXTURES TO EXISTING LITHONIA NLIGHT CONTROL SYSTEM PER MANUFACTURERS SPECIFICATIONS. ALL DEVICES TO BE CONNECTED WITH CAT 6 CABLING.

- KEYED NOTES**
- ① EC SHALL REMOVE AND REINSTALL EXISTING DEVICES AS REQUIRED FOR NEW DEVICES AND FINISHES.
 - ② REUSE EXISTING FIXTURES.



2 LIGHTING DEMO PLAN - AREA "F"
1/4" = 1'-0"



1 LIGHTING PLAN - AREA "F"
1/4" = 1'-0"



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POWER & SYSTEMS PLAN - AREA "F"

Project Title:
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MARCH 2018
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