

**DOCUMENT 00 90 00
ADDENDUM**

ADDENDUM NO. [2] Date: March 1, 2019

**RE: WESTERN TECHNICAL COLLEGE
 ARC & WELCOME CENTER REMODELING PHASE 2
 400 SEVENTH STREET NORTH
 LA CROSSE, WISCONSIN 54601
 HSR PROJECT NO. 18047**

**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 February, 2019. 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 [4] pages, and [39] 30 x 42 drawings.

CHANGES TO BIDDING REQUIREMENTS AND CONDITIONS OF THE CONTRACT:

1. Section 00 11 13 ADVERTISEMENT FOR BIDS
 - a. Change Bid Date to 2:00pm, March 12, 2019
2. Section 00 73 00 SUPPLEMENTARY CONDITIONS
 - a. Article 12, 12.2.2.2: This is an explanation of the extension of Contractor's responsibility for correcting defective work for 2 years in lieu of 1, in regards to manufacturer and product warranties.

CHANGES TO SPECIFICATIONS:

3. Section 08 71 00 DOOR HARDWARE
 - a. Group 15; Remove doors 158, 162 and 202
 - b. Add Group 21 as follows:

HARDWARE GROUP 21

EACH SINGLE DOOR TO HAVE:

DR.158, 162, 202

3 EA	BUTTS	FBB179 4.5 X 4.5 652	STANLEY
1 EA	OFFICE LOCK	MB1-3-O1-15-626	MARSHALL BEST
1 EA	KICKPLATE	10 X 2"LDW US32D	ROCKWOOD
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	AUTO DOOR BOTTOM	521C	REESE
1 EA	GASKET	F797B19	REESE
1 EA	THRESHOLD	S225A	REESE

CHANGES TO DRAWINGS

4. Sheet A090R1 FIRST FLOOR REMOVAL PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing.
5. Sheet A100R1 FIRST FLOOR REMODEL PLAN – SEGMENT 'A' 30 x 42 attached hereto
 - a. Revisions clouded on Drawing.
6. Sheet A101R1 FIRST FLOOR REMODEL PLAN – SEGMENT 'B' 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
7. Sheet A102R1 SECOND FLOOR REMODEL PLAN – SEGMENT 'A' 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
8. Sheet A110R1 FIRST FLOOR RCP – SEGMENT 'A' 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
9. Sheet A111R FIRST FLOOR RCP – SEGMENT 'A' 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
10. Sheet A210R1 INTERIOR ELEVATIONS AND DETAILS 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
11. Sheet A301R1 SECTIONS 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
12. Sheet A400R1 ENLARGED 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
13. Sheet A500R1 DETAILS 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
14. Sheet A600R1 WALL TYPES 30 x 42 attached hereto
 - a. Revisions clouded on Drawing.
15. Sheet A601R1 DOOR SCHEDULE 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
16. Sheet ID101R OVERALL FIRST FLOOR FINISH PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
17. Sheet ID102R1 FIRST FLOOR FINISH PLAN – SEGMENT 'A' 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
18. Sheet S200R1 FRAMING PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
19. Sheet S810R FRAMING DETAILS 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
20. Sheet P001R1 NOTES, SCHEDULES AND DETAILS 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
21. Sheet P090R UNDERFLOOR REMOVAL PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing

22. Sheet P091R FIRST FLOOR REMOVAL PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
23. Sheet P092R1 SECOND FLOOR REMOVAL PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
24. Sheet P100R1 UNDER FLOOR REMODEL PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
25. Sheet P101R1 FIRST FLOOR REMODEL PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
26. Sheet P102R1 SECOND FLOOR REMODEL PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
27. Sheet P200R1 DWV RISER ISOMETRIC 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
28. Sheet P201R1 WATER RISER ISOMETRIC 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
29. Sheet M090R FIRST FLOOR HVAC REMOVAL 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
30. Sheet M500R CHILLER PIPING ISOMETRIC 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
31. Sheet E002R PARTIAL SECOND FLOOR REMOVAL PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
32. Sheet E100R.1 ELECTRICAL SITE PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
33. Sheet E101R.1 PARTIAL FIRST FLOOR LIGHTING PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
34. Sheet E200R PARTIAL LOWER LEVEL POWER PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
35. Sheet E201R.1 PARTIAL FIRST FLOOR POWER PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
36. Sheet E202R PARTIAL SECOND FLOOR POWER PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
37. Sheet E203R ENLARGED MECHANICAL PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
38. Sheet E301R.1 PARTIAL FIRST FLOOR LOW VOLTAGE PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
39. Sheet E302R.1 PARTIAL SECOND FLOOR LOW VOLTAGE PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
40. Sheet E402R ELECTRICAL DETAILS 30 x 42 attached hereto
 - a. Revisions clouded on Drawing

41. Sheet E501R.1 PARTIAL ELECTRICAL SCHEDULE 30 x 42 attached hereto
 - a. Revisions clouded on Drawing
42. Sheet FA01R.1 PARTIAL FIRST FLOOR FIRE ALARM PLAN 30 x 42 attached hereto
 - a. Revisions clouded on Drawing

PRIOR APPROVALS

1. Section 09 54 23 LINEAR METAL CEILINGS: Products do not need to be single sourced.
 - a. LMC-1; Hunter Douglas, Box Linear.
 - b. LMC-2; Hunter Douglas, Tavola beam.
 - c. LMC-1: Rockfon, Planar Macro with Metalwood finish.

END OF DOCUMENT 00 90 00



Consultant:

**WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER PHASE 2 REMODEL**
 Project Title: WESTERN TECHNICAL COLLEGE
 Project Location: 400 N. 7TH STREET
 LA CROSSE, WI 54601
FIRST FLOOR REMOVAL PLAN
 Project Number: 18047
 Project Date: 2-12-19
 Drawn By: TBS
 Key Plan:

- REMOVAL GENERAL NOTES:**
- 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 UNLESS CONDUIT, PIPE, ETC. REMOVE COMPLETELY. VERIFY GENERAL CONDITIONS IN FIELD PRIOR TO BIDDING.
 - 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.
 - OWNER WILL REMOVE LOOSE FURNISHINGS AND EQUIPMENT FROM THE WORK AREA PRIOR TO START OF CONSTRUCTION.
 - DELIVERY ROUTE AND TIMES FOR NEW MATERIALS AND EQUIPMENT SHALL BE COORDINATED WITH AND AGREED TO BY THE OWNER.
 - CONTRACTORS SHALL BE REQUIRED TO USE EFFECTIVE MEASURES TO AVOID SPREADING/TRACKING DUST AND DEBRIS OUTSIDE THE WORK SPACE. REFER TO GENERAL REQUIREMENTS.
 - MAINTAIN ALL EXIT DOORS AND CORRIDORS IN UNOBSTRUCTED OPERABLE CONDITION WITH SAFE PASSAGE AWAY FROM THE BUILDING. COORDINATE WITH LOCAL FIRE MARSHAL AS REQUIRED.
 - ROOM NUMBERS ARE SHOWN ON THIS PLAN FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY.
 - TEMPORARY UTILITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR. ENSURE ADEQUATE LIGHTING, ETC. ALL REQUIRED SERVICES TO OTHER PARTS OF THE BUILDING SHALL BE MAINTAINED. COORDINATE ANY REQUIRED SHUTDOWNS OF POWER, COMMUNICATIONS, WATER, WASTE, HEATING OR VENTILATING WITH THE OWNER A MIN. OF 72 HOURS IN ADVANCE.
 - SEE MECHANICAL, PLUMBING AND ELECTRICAL SHEETS FOR ADDITIONAL REMOVAL NOTES AND ITEMS.
 - COORDINATE REMOVAL AND PATCHING WITH MEP DRAWINGS. PATCH TO MATCH EXISTING ADJACENT CONDITIONS.
 - BIDDERS SHALL MAKE EVERY EFFORT TO VERIFY EXISTING CONDITIONS PRIOR TO BIDDING.
 - COORDINATE STORAGE LOCATIONS FOR SALVAGED EQUIPMENT, ACCESSORIES, ETC. WITH THE OWNER. SALVAGED ITEMS SHALL BE PLACED AT A COMMON LOCATION INDICATED BY OWNER.
 - PROVIDE FLOOR PROTECTION AS SPECIFIED AT DEBRIS REMOVAL PATHS THROUGH BUILDING. REFER TO GENERAL REQUIREMENTS.
 - MATERIAL PENETRATIONS SHALL BE COMPLETED BY THE DISCIPLINE DOING THE WORK EXCEPT AS NOTED. REFER TO GENERAL REQUIREMENTS.
 - ALL WOOD BULLNOSE TRIM IS TO BE REMOVED FROM AREAS OF WORK.
 - ALL GYP. BOARD SOFFITS AND BULKHEADS TO REMAIN UNLESS NOTED OTHERWISE.
 - ALL NOTED WALL MOUNTED FIXTURES (ie MARKER BOARDS, CLOCKS, SIGNAGE, ETC.) SHALL BE REMOVED BY THE CONTRACTOR AND SALVAGED TO OWNER FOR REUSE.

- REMOVAL PLAN LEGEND:**
- SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
 - REMOVE ITEMS NOTED WITH DASHED LINES
 - SYMBOL INDICATES REMOVAL OF DOOR AND FRAME UNLESS NOTED OTHERWISE

- KEY NOTES REMOVAL**
- REMOVE GYP AND METAL STUD WALL.
 - REMOVE DOOR AND FRAME.
 - REMOVE STOREFRONT GLAZING SYSTEM.
 - REMOVE GLAZING SYSTEM AND PREP FOR NEW DOOR, SEE REMODELED PLAN.
 - REMOVE BRICK CAVITY WALL, SHORE AS REQUIRED, MATCH OPENING SIZE OF SECOND FLOOR CURVED OPENINGS.
 - SYSTEM FURNITURE TO BE REMOVED BY OWNER.
 - REMOVE PLUMBING FIXTURE - SEE PLUMBING SHEETS FOR ADDL INFORMATION.
 - REMOVE BRICK W/MTL STUD BACKUP UP TO PRECAST ABOVE.
 - REMOVE BUILT-IN CASEWORK.
 - REMOVE CEILING TILES AND GRID IN THIS ROOM.
 - EXTENTS OF CEILING REMOVAL.
 - REMOVE CEILING TILES AND GRID THIS LOCATION ONLY.
 - REMOVE CEILING TILES, GRID TO REMAIN, MODIFY AS REQUIRED FOR NEW ROOM LAYOUT.
 - REMOVE FLOOR FINISH AND PREP FOR NEW FINISH. SEE ID PLANS FOR NEW FINISHES.
 - REMOVE HOLLOW METAL FRAME AND GLAZING.
 - REMOVE ALL TOILET AND URINAL PARTITIONS.
 - REMOVE GYP SOFFIT/BULKHEAD.
 - REMOVE HALF HEIGHT GYP AND METAL STUD WALL AND RELATED BUILT IN CASEWORK.
 - REMOVE COUNTER TOP, BACKSPLASH AND RELATED HARDWARE.
 - REMOVE PRECAST PANELS AT COLUMN LOCATION.
 - EXTENTS OF FLOOR REMOVAL FOR RECESSED MOP BASIN - SEE PLUMBING FOR ADDL INFORMATION.
 - REMOVE STUCCO/EPS PARAPET WALL AND RELATED FRAMING. SALVAGE SIGNAGE LETTERS TO OWNER.
 - REMOVE CONCRETE FLOOR SLAB FOR NEW PLUMBING CONNECTIONS. SEE PLUMBING FOR EXTENTS OF WORK.
 - REMOVE TILE AND GYP FROM EXISTING WALLS IN TOILET ROOM.
 - REMOVE STOREFRONT GLAZING SYSTEM, SALVAGE TO OWNER.
 - REMOVE BOOK DROP.
 - REMOVE CONCRETE FLOOR TO NEW ELECTRICAL ROOM - SEE ELEC FOR EXTENTS OF REMOVAL.
 - REMOVE MOP BASIN - SEE PLUMBING.
 - REMOVE MARKER BOARDS AND SALVAGE TO OWNER.
 - REMOVE BULLITTIN BOARD AND SALVAGE TO OWNER.
 - REMOVE SMART BOARD AND SALVAGE TO OWNER.
 - REMOVE AUTO OPERATOR FROM THIS DOOR AND SALVAGE FOR REUSE.
 - REMOVE "WELCOME CENTER" SIGNAGE FROM LOWER PRECAST SECTION - SALVAGE TO OWNER, FILL AND PATCH ANCHOR HOLES TO MATCH EXISTING PRECAST COLOR.
 - REMOVE CONCRETE FLOOR FOR NEW WATER SERVICE - SEE PLUMBING FOR EXTENTS OF REMOVAL.



1 FIRST FLOOR REMOVAL PLAN
1" = 10'-0"

No.	Description	Date
A1	ADDENDUM #1	02/22/19
A2	ADDENDUM #2	02/28/19

Graphic Scale:

Last Update:
2/28/2019 2:38:44 PM

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Consultant:

Project Title: WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER PHASE 2 REMODEL

Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601

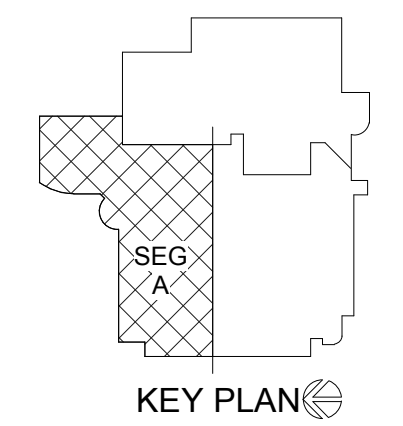
Sheet Title: FIRST FLOOR REMODELED PLAN - SEG A

HSR Project Number: 18047

Project Date: 2-12-19

Drawn By: TBS/SRW

Key Plan:



No.	Description	Date
A1	ADDENDUM #1	02/22/19
A2	ADDENDUM #2	02/28/19

Graphic Scale: 0 2' 4' 8' 12'

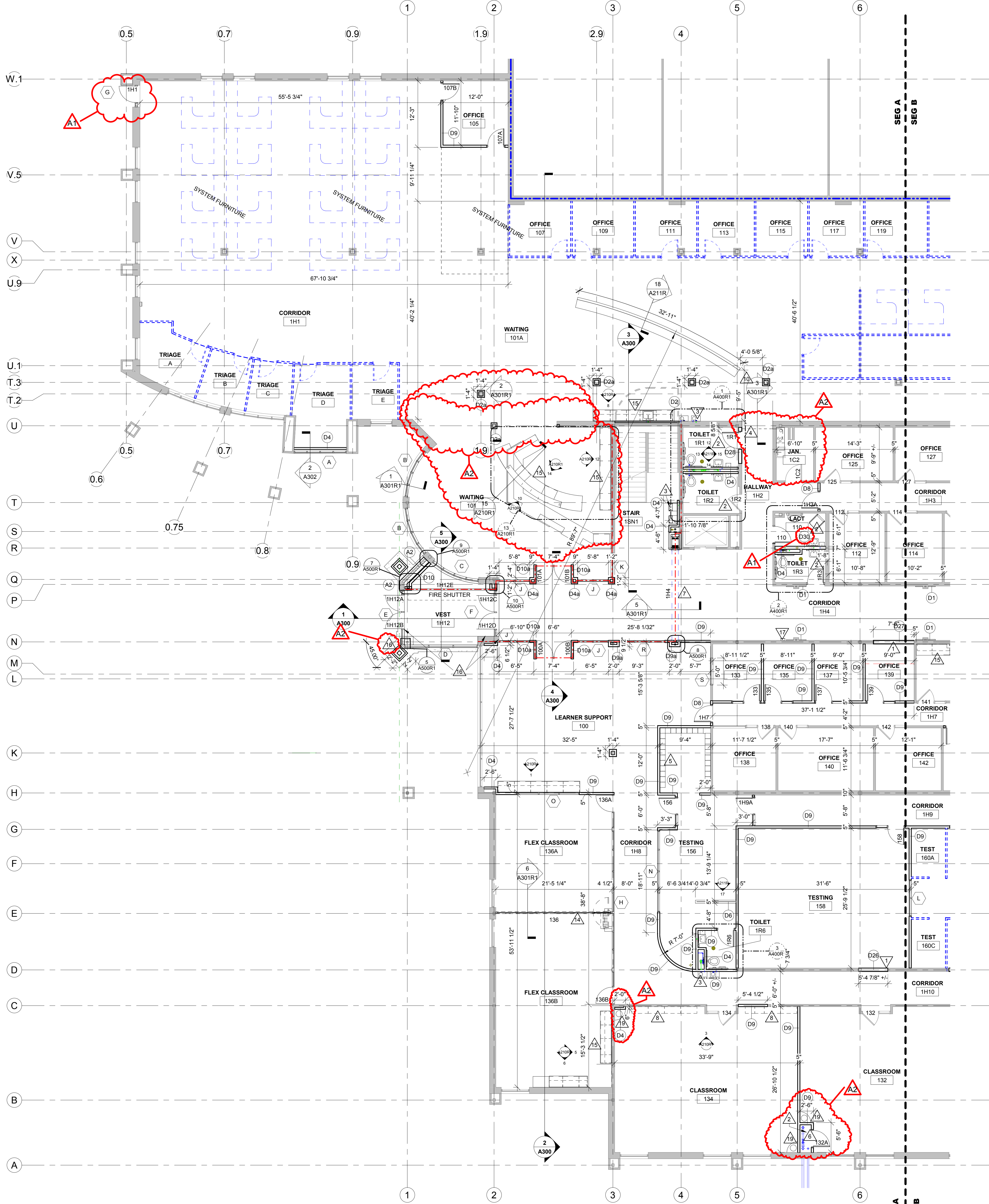
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GENERAL NOTES:	
A	SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
B	LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
C	VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL / PLUMB AND ELEC. OPENINGS - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENING SHALL BE SEALED AFTER UTILITY INSTALLATION.
D	PAINT ALL EXPOSED STEEL LINTELS.
E	INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS TWO TILE AND AT DOOR JAMBS AS DETAILED. NO BULLNOSE AT WINDOW JAMBS.
F	SEE STRUCTURAL FOR SLAB CONTROL JOINTS.
G	SEE A510 FOR WALL CONTROL JOINT DETAILS. SEE PLANS AND ELEVATIONS FOR C.J. LOCATIONS. C.J. = CONTROL JOINTS.
H	REFER TO OVERALL PLANS FOR FIRE RATING LOCATIONS AND ACCESSIBILITY ROUTES.
I	EXTEND ALL WALLS TO DECK UNLESS NOTED OTHERWISE. SEE A500 FOR TOP OF WALL DETAILS.
J	UNLESS NOTED OTHERWISE RESTROOM FLOORS SHALL BE SLOPED A MIN. 1/16" - 1/2" TO FLOOR DRAINS - TO "CENTER", IF NO FLOOR DRAINS.
K	FIXED EQUIPMENT IS SHOWN ON THIS PLAN FOR COORDINATION. SEE SHEETS A130/A133 FOR ALL EQUIPMENT NOTES.
L	SEE A500 FOR TYPICAL HEAD FLASHING AND THROUGH-WALL FLASHING ISOMETRIC DETAILS.
M	GEN. CONTRACTOR TO PROVIDE CONC. EQUIP. PADS/CURBS AS REQUIRED FOR MECHANICAL EQUIP. - VERIFY SIZE/PROFILE/LOCATION WITH MECHANICAL.

LEGEND:	
(Symbol: Circle with A)	SYMBOL INDICATES WALL TYPE - SEE SHEET A500 FOR WALL TYPE DETAILS.
(Symbol: Circle with A and triangle)	SYMBOL INDICATES WINDOW TYPE. SEE SHEET A500 FOR WINDOW FRAME ELEVATIONS.
(Symbol: Triangle)	SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
(Symbol: Red dashed line)	1 HOUR WALL
(Symbol: Blue dashed line)	2 HOUR WALL
(Symbol: Dotted line)	DENOTES SYSTEM FURNITURE BY OWNER
(Symbol: Dashed line with arrow)	DENOTES SYSTEM FURNITURE DOORS BY OWNER

KEY NOTES PLAN	
1	MODIFY WALL THICKNESS AS REQUIRED TO MATCH ADJACENT WALLS
2	NEW CONC. SLAB FOR NEW PLUMBING CONNECTION. VERIFY EXACT LOCATION W/ PLUMBING. PATCH FLOOR WITH 4" CONC. AND #4 REBAR DOWELED INTO EXISTING SLAB 2'-0" O.C. MATCH ADJACENT EXISTING FLOOR FINISH
3	DRINKING FOUNTAIN
4	SIDE COILING FIRE DOOR
5	12 X 12 LOCKERS
6	NEW PLUMBING CHASE FOR NEW WELL PIPING - SEE PLUMBING
7	FOLDING ACCORDIAN FIRE DOOR
8	UPPER CASE WORK ONLY
9	4" CONCRETE HOUSE KEEPING PADS. VERIFY SIZE AND LOCATION WITH MEP
10	CONCRETE INFILL FOR UNDERSLAB ELECTRICAL WORK - SEE ELECTRICAL
11	NEW ALUMINUM SUN SHADE
12	EXISTING ROOF ACCESS LADDER
13	METAL RAILING TO MATCH ADJACENT EXISTING RAILING
14	FOLDING GLASS PANEL DOOR W/ INTEGRAL SWING DOOR
15	PLUM CASEWORK - SEE ELEV. A210
16	PUSH PLATE FOR DOOR AUTO OPERATOR
17	SEMI RECESSED FIRE EXTINGUISHER CABINET
18	ADD MOP AND BROOM HOLDERS TO WALL
19	MECH DIFFUSER. VERIFY LOCATION WITH MECH



1 FIRST FLOOR REMODELED PLAN - SEG A
1/8" = 1'-0"



Consultant:

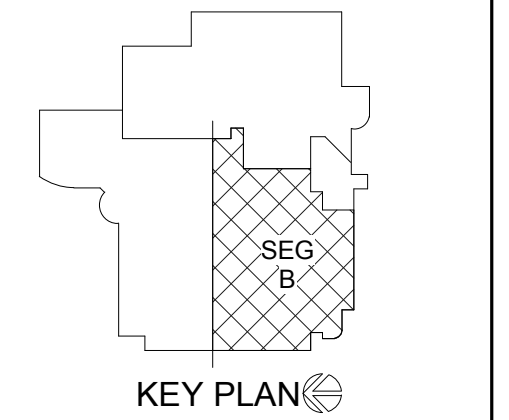
Project Title: **WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER PHASE 2 REMODEL**
Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601
Sheet Title: **FIRST FLOOR REMODELED PLAN - SEG B**

HSR Project Number: **18047**

Project Date: **2-12-19**

Drawn By: **TBS/SRW**

Key Plan:

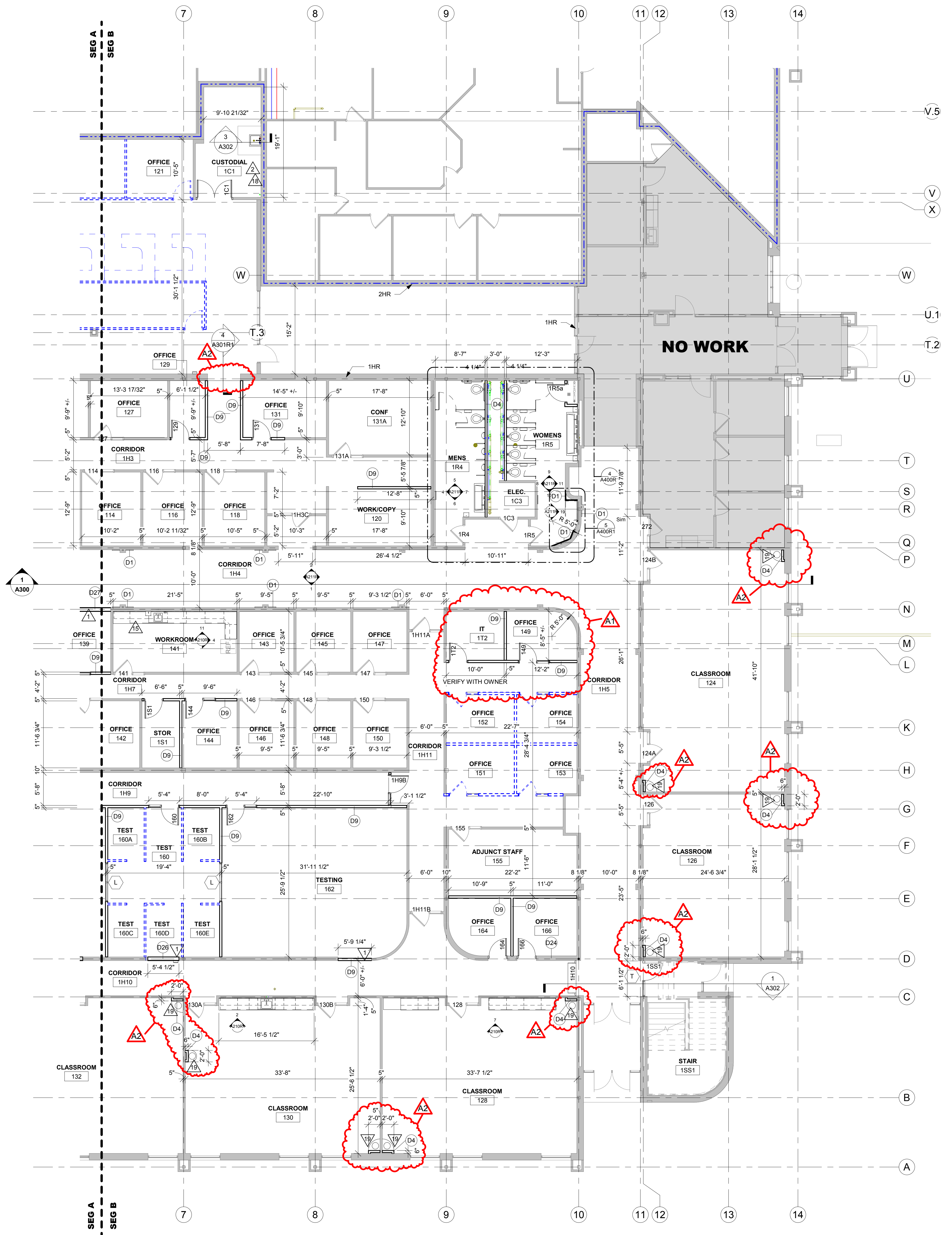


No.	Description	Date
A1	ADDENDUM #1	02/22/19
A2	ADDENDUM #2	02/28/19

Graphic Scale:
0' 2' 4' 8' 12'

Last Update:
2/28/2019 2:38:55 PM

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- GENERAL NOTES:**
- A SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
 - B LOOSE FINISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
 - C 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.
 - D PAINT ALL EXPOSED STEEL LINTELS.
 - E INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS W/O TILE AND AT DOOR JAMBS AS DETAILED. NO BULLNOSE AT WINDOW JAMBS.
 - F SEE STRUCTURAL FOR SLAB CONTROL JOINTS.
 - G SEE A510 FOR WALL CONTROL JOINT DETAILS. SEE PLANS AND ELEVATIONS FOR C/L LOCATIONS. C/J = CONTROL JOINTS
 - H REFER TO OVERALL PLANS FOR FIRE RATING LOCATIONS AND ACCESSIBILITY ROUTES.
 - I EXTEND ALL WALLS TO DECK UNLESS NOTED OTHERWISE. SEE A600 FOR TOP-OF-WALL DETAILS.
 - J UNLESS NOTED OTHERWISE RESTROOM FLOORS SHALL BE SLOPED A MIN. 1/16" - 1/2" TO FLOOR DRAINS - TO "CENTER", IF NO FLOOR DRAINS.
 - K FIXED EQUIPMENT IS SHOWN ON THIS PLAN FOR COORDINATION. SEE SHEETS A130-A133 FOR ALL EQUIPMENT NOTES.
 - L SEE A600 FOR TYPICAL HEAD FLASHING AND THROUGH-WALL FLASHING ISOMETRIC DETAILS.
 - M GEN. CONTRACTOR TO PROVIDE CONC. EQUIP. PADS/CURBS AS REQUIRED FOR MECH/ELECTRICAL EQUIP. - VERIFY SIZE/PROFILE/LOCATION WITH MECH/ELECTRICAL.

- LEGEND:**
- (A) SYMBOL INDICATES WALL TYPE - SEE SHEET A600 FOR WALL TYPE DETAILS.
 - (W) SYMBOL INDICATES WINDOW TYPE. SEE SHEET A600 FOR WINDOW FRAME ELEVATIONS.
 - (A) SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
 - 1 HOUR WALL
 - 2 HOUR WALL
 - DENOTES SYSTEM FURNITURE BY OWNER
 - DENOTES SYSTEM FURNITURE DOORS BY OWNER

- KEY NOTES PLAN**
- 1 MODIFY WALL THICKNESS AS REQUIRED TO MATCH ADJACENT WALLS
 - 2 NEW CONC SLAB FOR NEW PLUMBING CONNECTION VERIFY EXACT LOCATION W/ PLUMBING. PATCH FLOOR WITH 4" CONC. AND #4 REBAR DOWELED INTO EXISTING SLAB 2'-0" O.C. MATCH ADJACENT EXISTING FLOOR FINISH
 - 3 DRINKING FOUNTAIN
 - 4 SIDE COILING FIRE DOOR
 - 5 12 X 12 LOCKERS
 - 6 NEW PLUMBING CHASE FOR NEW WELL PIPING - SEE PLUMBING
 - 7 FOLDING ACCORDIAN FIRE DOOR
 - 8 UPPER CASE WORK ONLY
 - 9 4" CONCRETE HOUSE KEEPING PADS, VERIFY SIZE AND LOCATION WITH MEP
 - 10 CONCRETE INFILL FOR UNDERSLAB ELECTRICAL WORK - SEE ELECTRICAL
 - 11 NEW ALUMINUM SUN SHADE
 - 12 EXISTING ROOF ACCESS LADDER
 - 13 METAL RAILING TO MATCH ADJACENT EXISTING RAILING
 - 14 FOLDING GLASS PANEL DOOR W/ INTEGRAL SWING DOOR
 - 15 PLUM CASEWORK - SEE ELEV. A210
 - 16 PUSH PLATE FOR DOOR AUTO OPERATOR
 - 17 SEMI RECESSED FIRE EXTINGUISHER CABINET
 - 18 ADD MOP AND BROOM HOLDERS TO WALL
 - 19 MECH DIFFUSER, VERIFY LOCATION WITH MECH

1 FIRST FLOOR REMODELED PLAN - SEG B
1/8" = 1'-0"



Consultant:

GENERAL NOTES:

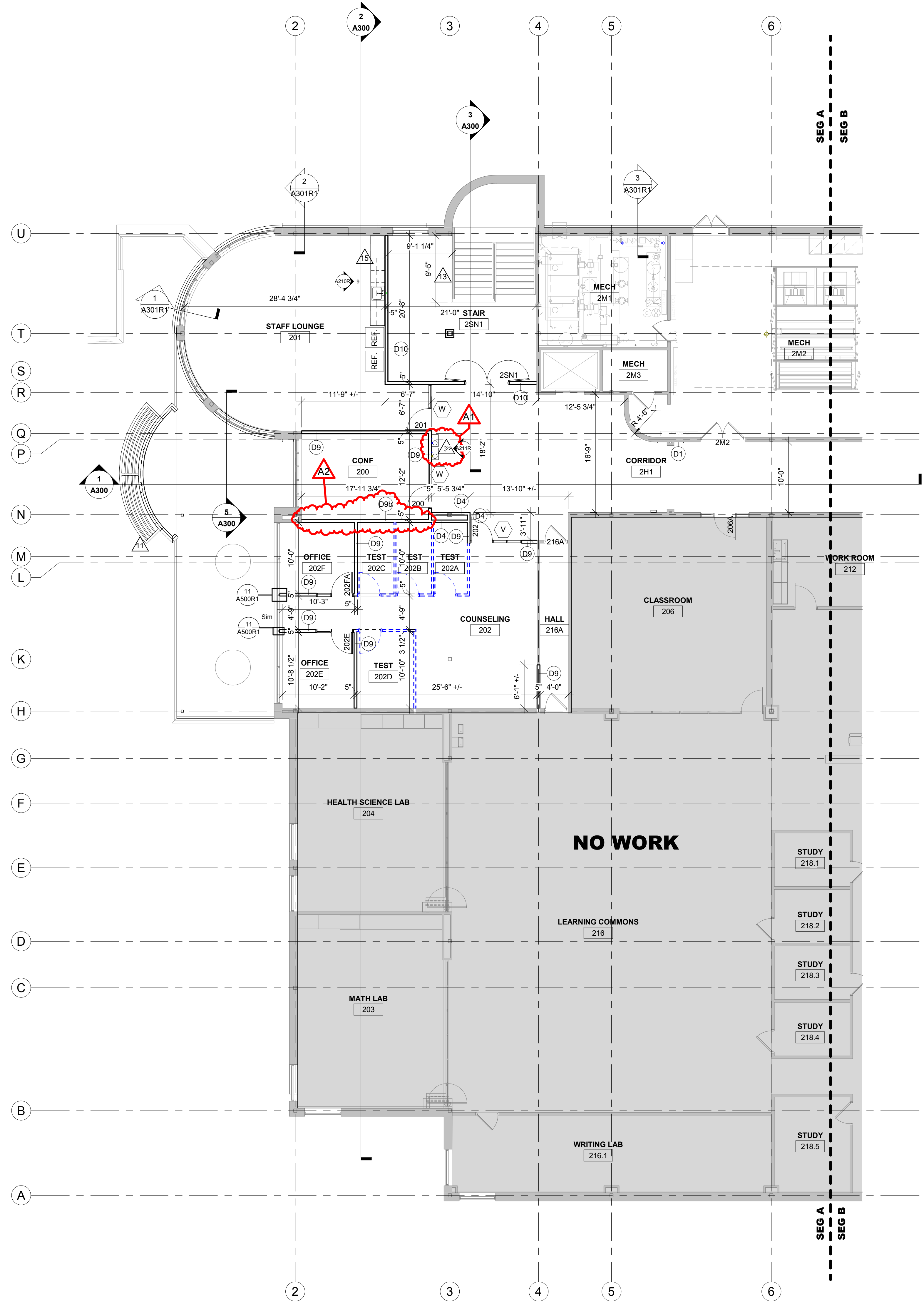
- SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
- LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
- VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL / PLUMB AND ELEC. OPENINGS - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENING SHALL BE SEALED AFTER UTILITY INSTALLATION.
- PAINT ALL EXPOSED STEEL LINTELS.
- INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS W/O TILE AND AT DOOR JAMBS AS DETAILED. NO BULLNOSE AT WINDOW JAMBS.
- SEE STRUCTURAL FOR SLAB CONTROL JOINTS.
- SEE A510 FOR WALL CONTROL JOINT DETAILS. SEE PLANS AND ELEVATIONS FOR CJ LOCATIONS. CJ = CONTROL JOINTS.
- REFER TO OVERALL PLANS FOR FIRE RATING LOCATIONS AND ACCESSIBILITY ROUTES.
- EXTEND ALL WALLS TO DECK UNLESS NOTED OTHERWISE. SEE A500 FOR TOP OF WALL DETAILS.
- UNLESS NOTED OTHERWISE RESTROOM FLOORS SHALL BE SLOPED A MIN. 1/16" - 1/2" FLOOR DRAINS - 10' CENTER; IF NO FLOOR DRAINS.
- FIXED EQUIPMENT IS SHOWN ON THIS PLAN FOR COORDINATION. SEE SHEETS A130-A133 FOR ALL EQUIPMENT NOTES.
- SEE A500 FOR TYPICAL HEAD FLASHING AND THROUGH-WALL FLASHING ISOMETRIC DETAILS.
- GEN. CONTRACTOR TO PROVIDE CONC. EQUIP. PADS/CURBS AS REQUIRED FOR MECH/ELECTRICAL EQUIP. - VERIFY SIZE/PROFILE/LOCATION WITH MECH/ELECTRICAL.

LEGEND:

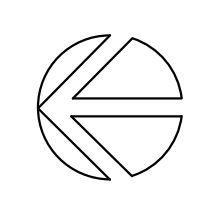
- (A) SYMBOL INDICATES WALL TYPE - SEE SHEET A600 FOR WALL TYPE DETAILS.
- (A) SYMBOL INDICATES WINDOW TYPE. SEE SHEET A600 FOR WINDOW FRAME ELEVATIONS.
- (A) SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- 1 HOUR WALL
- 2 HOUR WALL
- DENOTES SYSTEM FURNITURE BY OWNER
- DENOTES SYSTEM FURNITURE DOORS BY OWNER

KEY NOTES PLAN

- MODIFY WALL THICKNESS AS REQUIRED TO MATCH ADJACENT WALLS
- NEW CONC. SLAB FOR NEW PLUMBING CONNECTION. VERIFY EXACT LOCATION W/ PLUMBING. PATCH FLOOR WITH 4" CONC. AND #4 REBAR DOVELED INTO EXISTING SLAB 2'-0" O.C. MATCH ADJACENT EXISTING FLOOR FINISH
- DRINKING FOUNTAIN
- SEE COILING FIRE DOOR
- 12 X 12 LOCKERS
- NEW PLUMBING CHASE FOR NEW WELL PIPING - SEE PLUMBING
- FOLDING ACCORDIAN FIRE DOOR
- UPPER CASE WORK ONLY
- 4" CONCRETE HOUSE KEEPING PADS. VERIFY SIZE AND LOCATION WITH MEP
- CONCRETE INFILL FOR UNDERSLAB ELECTRICAL WORK - SEE ELECTRICAL
- NEW ALUMINUM SUN SHADE
- EXISTING ROOF ACCESS LADDER
- METAL RAILING TO MATCH ADJACENT EXISTING RAILING
- FOLDING GLASS PANEL DOOR W/ INTEGRAL SWING DOOR
- PLAM CASEWORK - SEE ELEV. A210
- PUSH PLATE FOR DOOR AUTO OPERATOR
- SEMI RECESSED FIRE EXTINGUISHER CABINET
- ADD MOP AND BROOM HOLDERS TO WALL
- MECH DIFFUSER. VERIFY LOCATION WITH MECH



1 SECOND FLOOR REMODELED PLAN - SEG A
1/8" = 1'-0"



WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER PHASE 2 REMODEL
 Project Location: 400 N. 7TH STREET
 LA CROSSE, WI 54601
SECOND FLOOR REMODELED PLAN - SEG A

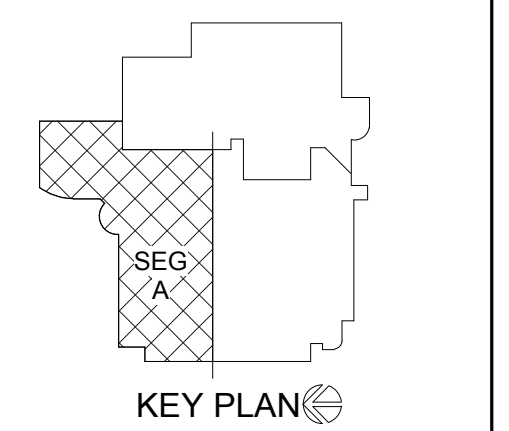
Project Title:
Project Location:
Sheet Title:

HSR Project Number:
18047

Project Date:
2-12-19

Drawn By:
TBS/SRW

Key Plan:



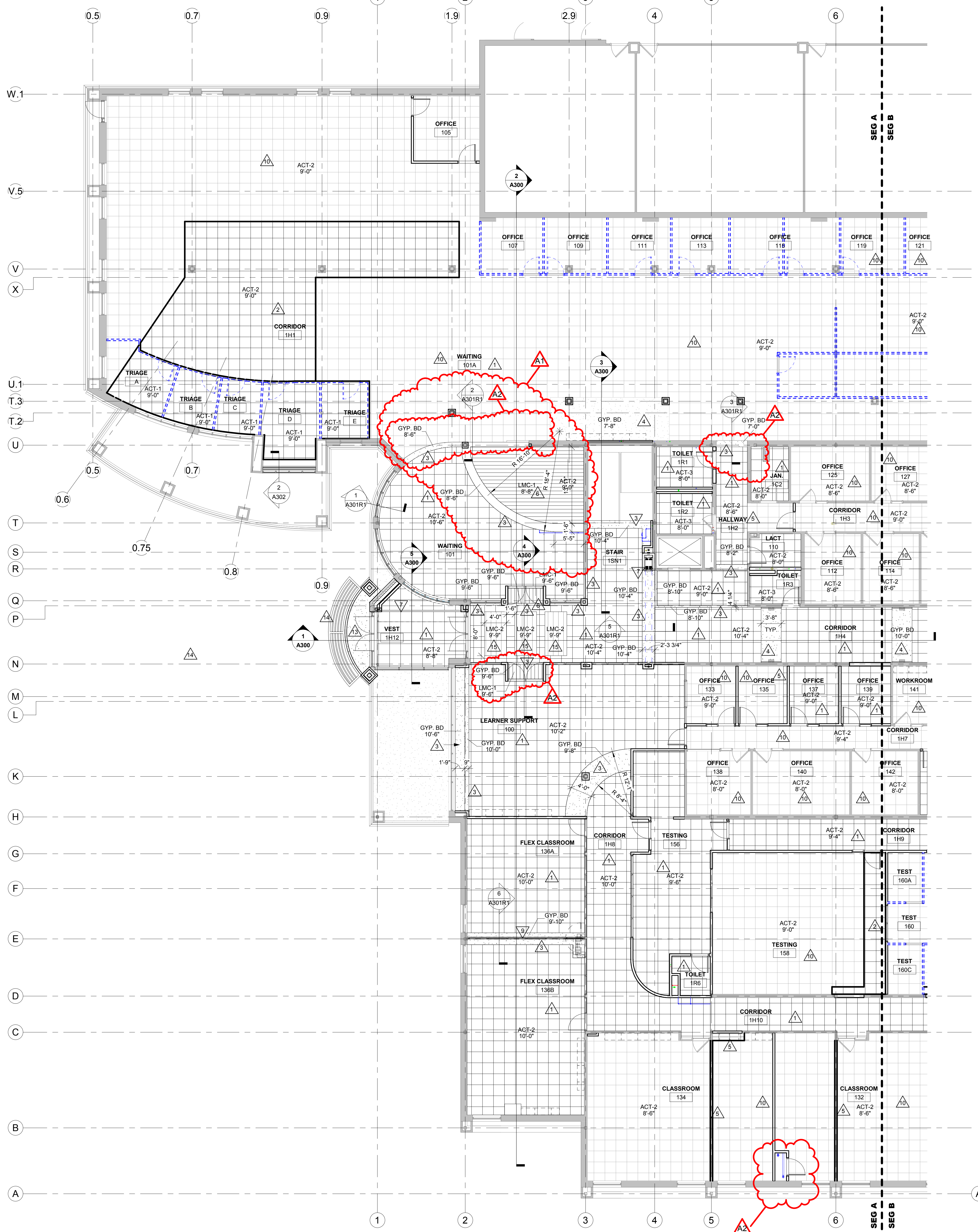
Revisions:

No.	Description	Date
A1	ADDENDUM #1	02/22/19
A2	ADDENDUM #2	02/28/19

Graphic Scale:
0' 2' 4' 8' 12'

Last Update:
2/28/2019 2:38:58 PM

A102R1



GENERAL NOTES:

- REFER TO MECHANICAL AND PLUMBING CEILING ACCESS PANEL LOCATIONS & SIZES.
- SEE MECHANICAL FOR CEILING GRILLE INFORMATION.
- SEE ELECTRICAL FOR LIGHTING TYPES.
- 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.
- 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.
- 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.
- ALL EXTERIOR EXPOSED STEEL LINTEL HEADERS SHALL BE GALVANIZED, PRIME AND PAINTED UNLESS NOTED OTHERWISE.
- REFER TO INTERIOR DESIGN SHEETS FOR OTHER FINISHES.
- 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.
- CONFIRM EXACT LOCATION OF OVERHEAD PROJECTORS AND OTHER CEILING MOUNTED EQUIPMENT WITH OWNER / MANUFACTURER PRIOR TO INSTALLATION. SEE EQUIPMENT PLANS FOR ADDITIONAL EQUIPMENT.
- CEILING TYPES INSTALLED AS NOTED ON PLANS. SEE SPECIFICATIONS FOR ADDITIONAL SYSTEM INFORMATION.
ACT-1 = TEGULAR EDGE, ACT-2 = TEGULAR EDGE
LMC-1 = LINEAR METAL CEILING SYSTEM (0" WIDE x 1" DEEP PROFILE)
LMC-2 = 3"W x 4"H PROFILE @ 8" O.C.

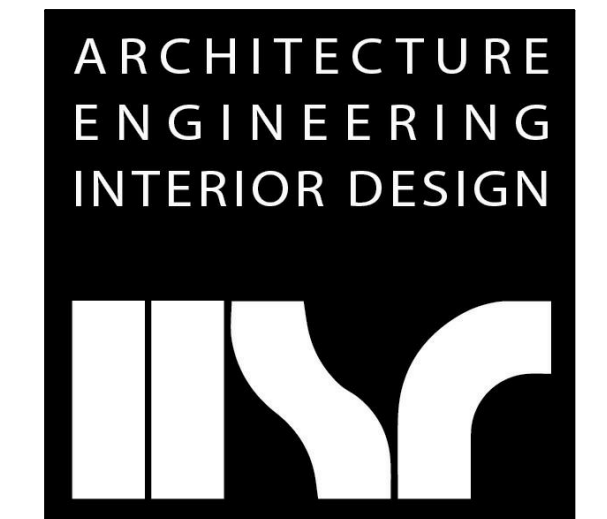
LEGEND:

- LIGHT FIXTURE - SEE ELECTRICAL
- LIGHT FIXTURE - SEE ELECTRICAL
- LIGHT FIXTURE - SEE ELECTRICAL
- SPEAKER - SEE ELECTRICAL
- SYSTEM FURNITURE BY OWNER

KEY NOTES RCP

- NEW ACOUSTICAL CEILING TILES AND GRID - SEE PLAN FOR HEIGHTS
- NEW ACOUSTICAL CEILING TILES AND GRID TO MATCH ADJ. GRID HEIGHT AND FINISH
- GYP. BOARD SOFFIT, PAINT PNT-2 - SEE PLAN FOR DIMENSION AND HEIGHT
- EXISTING GYP. BOARD SOFFIT - PAINT PNT-2
- ADJUST EXISTING CEILING GRID AND TILES BASED ON WALL MODIFICATIONS
- LINEAR METAL CEILING WITH 1" x 1" PROFILE - WOOD TEXTURE (LMC-1)
- FOLDING ACCORDIAN FIRE DOOR
- FOLDING GLASS PANEL DOOR W/ PASS DOOR
- EXISTING ACOUSTICAL CEILING GRID - INSTALL NEW TILES
- CEILING SECURITY GRILL
- PAINT EXISTING SOFFIT AROUND SKYLIGHT
- EXTERIOR SOFFIT - ACRYLIC EPIS FINISH OVER GYP. SHEATHING, MATCH ADJ. EXISTING FINISH
- PRE-FABRICATED ALUMINUM SUN SHADE CANOPY
- LINEAR METAL CEILING CLOUD FEATURE

1 FIRST FLOOR RCP - SEG A
1/8" = 1'-0"

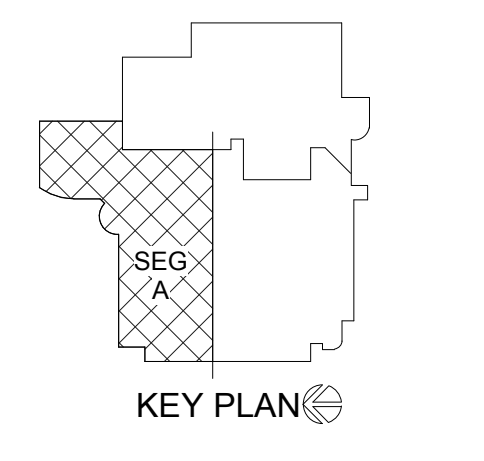


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100 MILWAUKEE STREET
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Consultant:

WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER PHASE 2 REMODEL
 Project Location: 400 N. 7TH STREET
 LA CROSSE, WI 54601
 Sheet Title: **FIRST FLOOR RCP - SEG A**

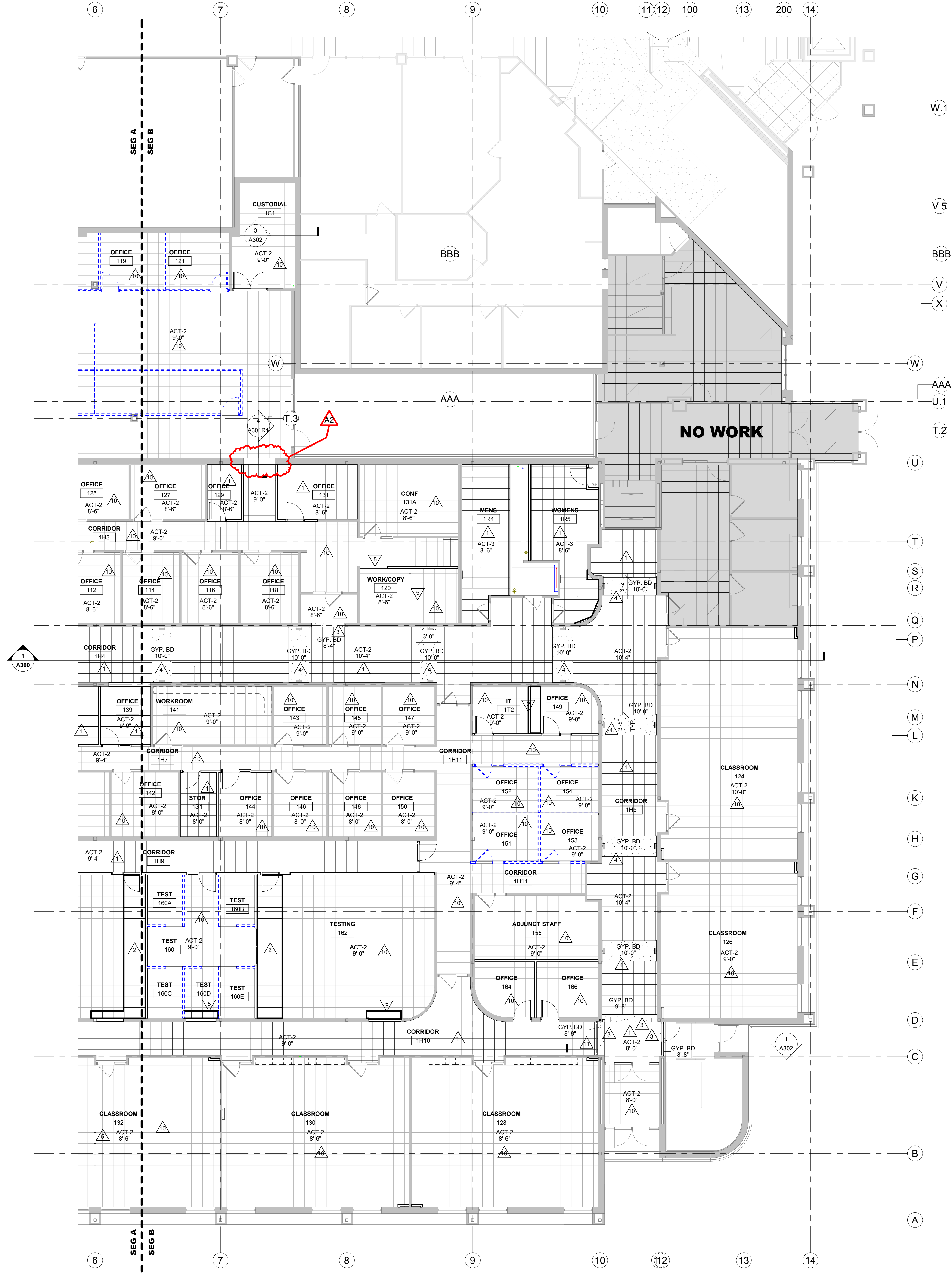
Project Title: **WESTERN TECHNICAL COLLEGE**
 HSR Project Number: **18047**
 Project Date: **2-12-19**
 Drawn By: **M.MALAND**
 Key Plan:



No.	Description	Date
A1	ADDENDUM #1	02/22/19
A2	ADDENDUM #2	02/28/19

Graphic Scale:
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Last Update:
2/28/2019 2:38:59 PM

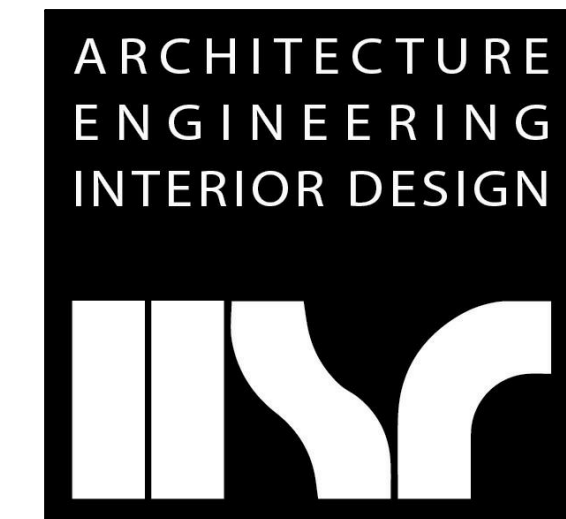
A110R1



- 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 GYPSUM 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 UNLESS NOTED OTHERWISE 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 CABLEING CONTRACTORS SHALL NOT HANG OR SUPPORT THE WORK FROM THE ROOF DECK IN ANY FASHION. CONDUIT RUNS SHALL NOT BE LAD ON ROOF DECK NOR LAD 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=REGULAR EDGE. ACT-2=REGULAR EDGE. ACT-3=REGULAR EDGE.
LMC-1 = LINEAR METAL CEILING SYSTEM (6" WIDE X 1" DEEP PROFILE).
LMC-2 = 3"W X 4"H PROFILE @ 5' O.C.

- LEGEND:**
- LIGHT FIXTURE - SEE ELECTRICAL
 - LIGHT FIXTURE - SEE ELECTRICAL
 - LIGHT FIXTURE - SEE ELECTRICAL
 - SPEAKER - SEE ELECTRICAL
 - SYSTEM FURNITURE BY OWNER

- KEY NOTES RCP**
- 1 NEW ACOUSTICAL CEILING TILES AND GRID - SEE PLAN FOR HEIGHTS
 - 2 NEW ACOUSTICAL CEILING TILES AND GRID TO MATCH ADJ. GRID HEIGHT AND FINISH
 - 3 GYP. BOARD SOFFIT, PAINT PNT-2 - SEE PLAN FOR DIMENSION AND HEIGHT
 - 4 EXISTING GYP. BOARD SOFFIT - PAINT PNT-2
 - 5 ADJUST EXISTING CEILING GRID AND TILES BASED ON WALL MODIFICATIONS
 - 6 LINEAR METAL CEILING WITH 6"W X 1"H PROFILE - WOOD TEXTURE (LMC-1)
 - 7 FOLDING ACCORDIAN FIRE DOOR
 - 8 FOLDING GLASS PANEL DOOR W/ PASS DOOR
 - 9 EXISTING ACOUSTICAL CEILING GRID. INSTALL NEW TILES
 - 10 COILING SECURITY GRILL
 - 11 PAINT EXISTING SOFFIT AROUND SKYLIGHT
 - 12 EXTERIOR SOFFIT - ACRYLIC EPS FINISH OVER GYP. SHEATHING. MATCH ADJ. EXISTING FINISH
 - 13 PRE-FABRICATED ALUMINUM SUN SHADE/ CANOPY
 - 14 LINEAR METAL CEILING CLOUD FEATURE

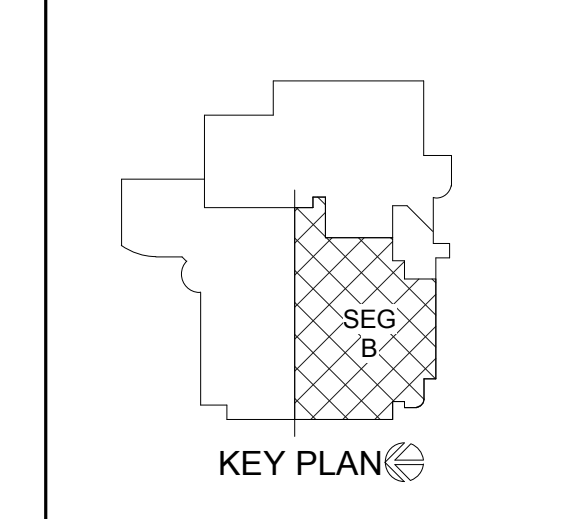


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Consultant:

WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER PHASE 2 REMODEL
 Project Location: 400 N. 7TH STREET
 LA CROSSE, WI 54601
 Sheet Title: **FIRST FLOOR RCP - SEG B**

Project Title: **WESTERN TECHNICAL COLLEGE**
 HSR Project Number: **18047**
 Project Date: **2-12-19**
 Drawn By: **M.MALAND**



Revisions:

No.	Description	Date
A2	ADDENDUM #2	02/28/19

Graphic Scale:
 0' 2' 4' 8' 12'
 Last Update:
2/28/2019 2:39:04 PM

A111R

1 FIRST FLOOR RCP - SEG B
 1/8" = 1'-0"



Consultant:

WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER PHASE 2 REMODEL
Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601
Sheet Title: CASEWORK ELEVATIONS & DETAILS

HSR Project Number: 18047

Project Date: 2-12-19

Drawn By: M.MALAND

Key Plan:

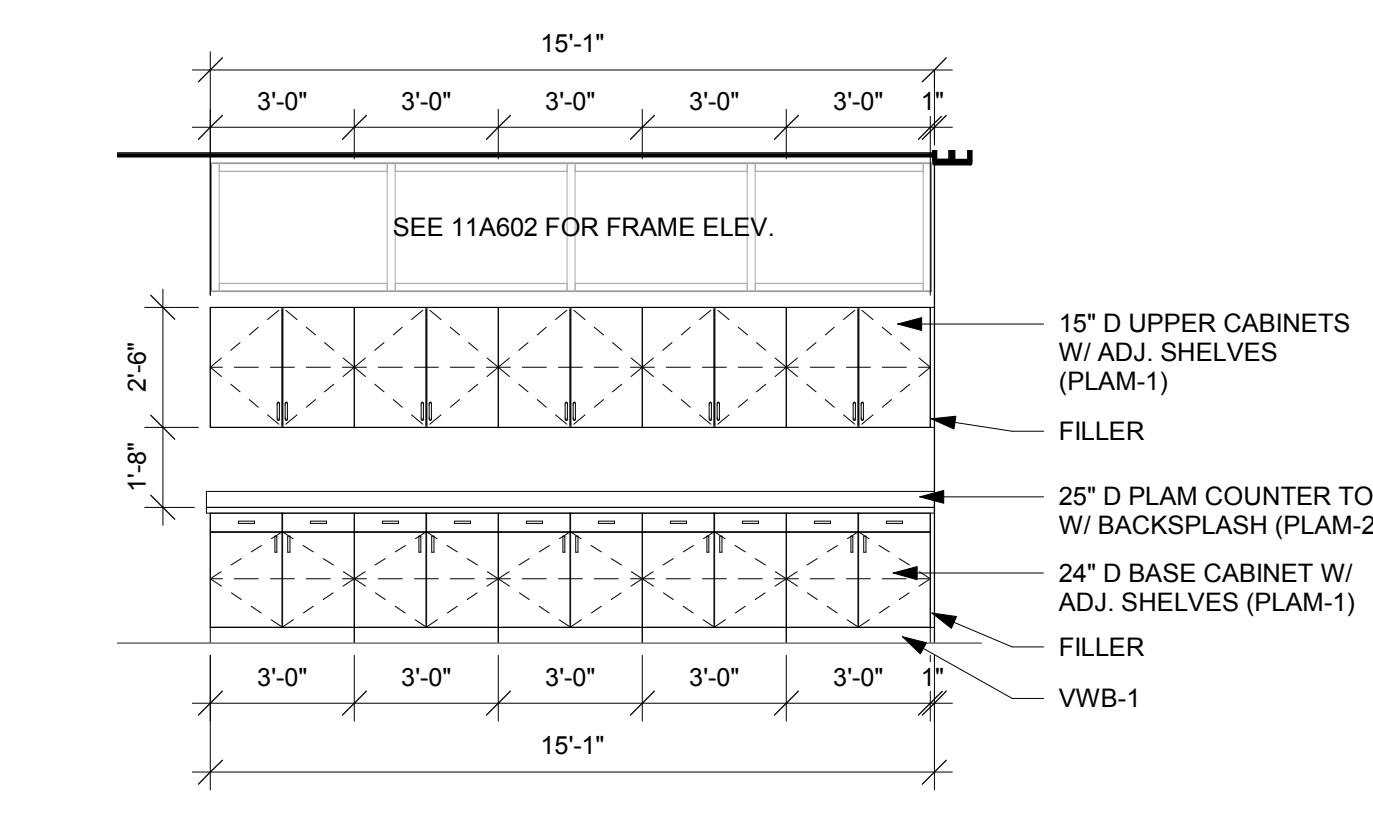
No.	Description	Date
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A2	ADDENDUM #2	02/28/19

Graphic Scale: VARIES

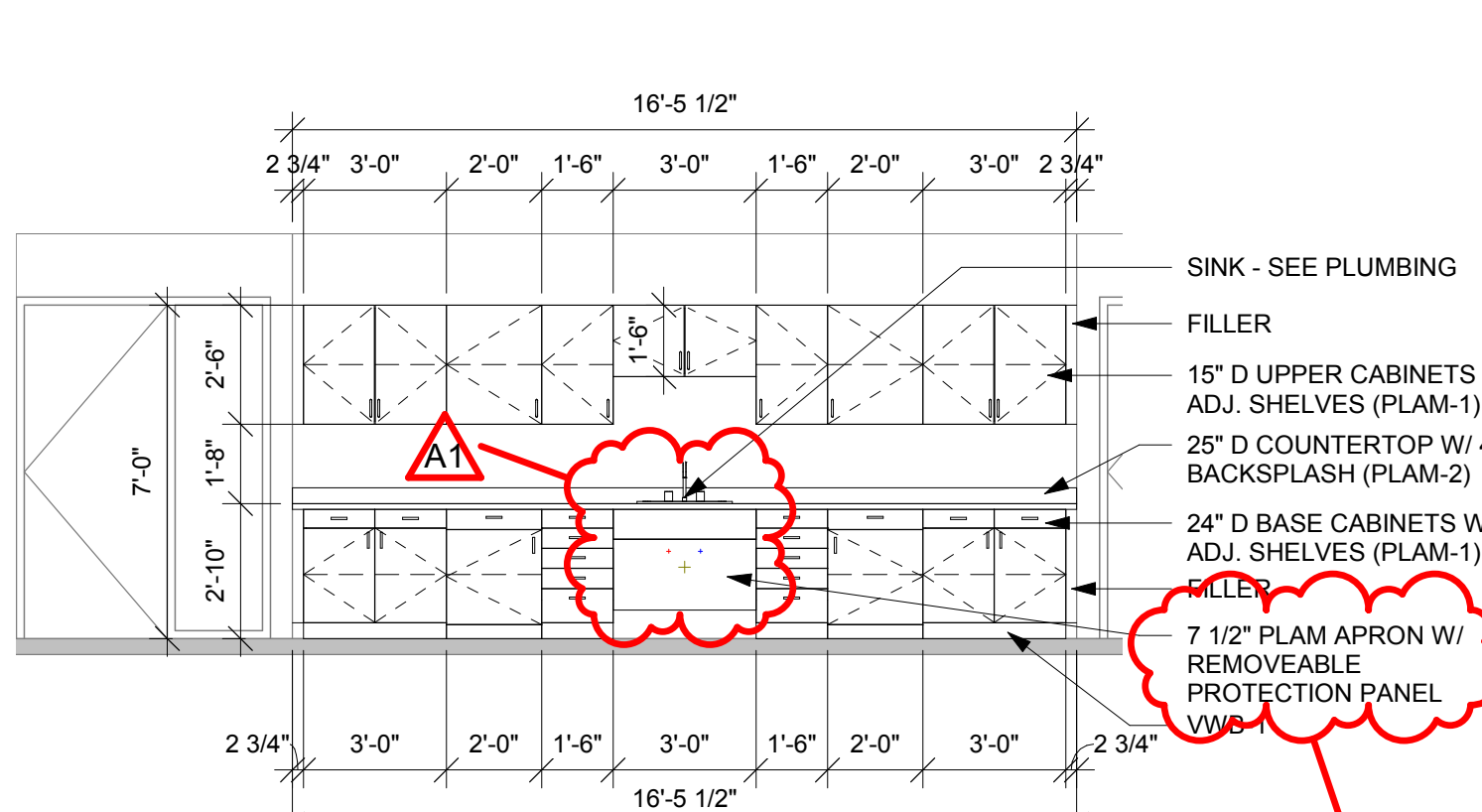
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A210R1

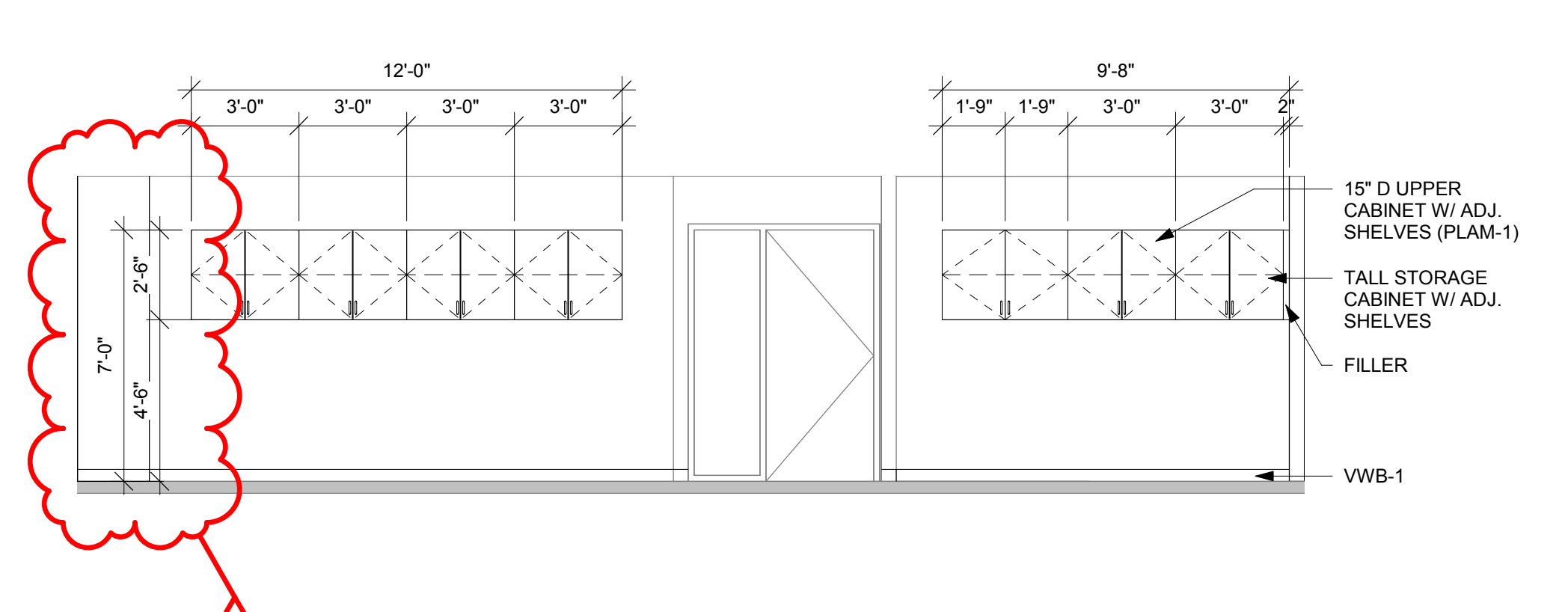
- CASEWORK GENERAL NOTES:**
- A ALL CABINET LOCKS TO BE KEVED ALIKE.
 - B PROVIDE FINISHED END PANELS AT ALL KNEE SPACE, ALCOVES, AND EXPOSED CABINET ENDS.
 - C CASEWORK MANUFACTURER TO FIELD VERIFY ALL CASEWORK DIMENSIONS & CONDITIONS PRIOR TO FABRICATION OF CASEWORK.
 - D INSTALL 1-1/2" WOOD BLOCKING BETWEEN STUDS FOR CASEWORK MOUNTING AT TOP AND BOTTOM OF ALL WALL CABINETS AND AT TOP OF ALL BASE CABINETS.
 - E ALL BASE CABINET KICKS, ALCOVES, KNEE SPACES AND END PANELS TO RECEIVE BASE UNLESS OTHERWISE NOTED. SEE MASTER COLOR SCHEDULE FOR SIZES AND COLOR.
 - F TYPICAL FINISH AT ALL HARDWARE, WIRE PULLS, HINGES, ETC SHALL BE BRUSHED S.S.
 - G SEAL EDGE OF COUNTER/BACKSPASH TO ALL WALL LOCATIONS W/ CLEAR SEALANT.
 - H PROVIDE CORD GROMMETS AT ALL WORK STATIONS - REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
 - I REFER TO MASTER COLOR SCHEDULE ON ID100 FOR PLASTIC LAMINATE SELECTIONS.



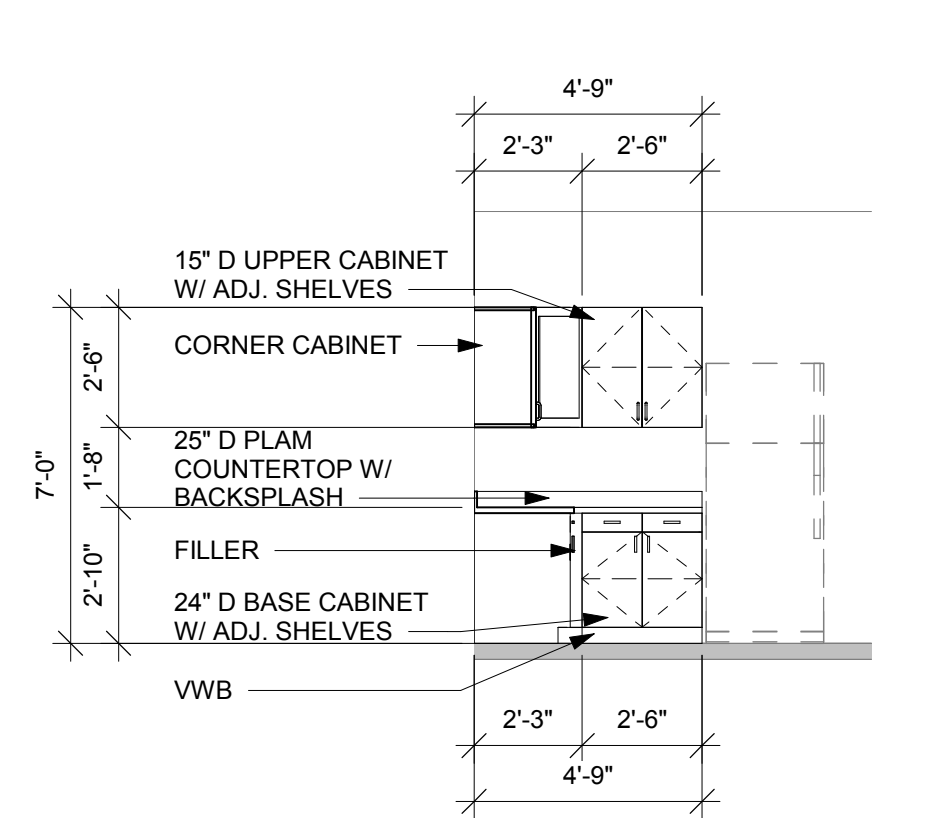
1 CW RM 100
1/4" = 1'-0"



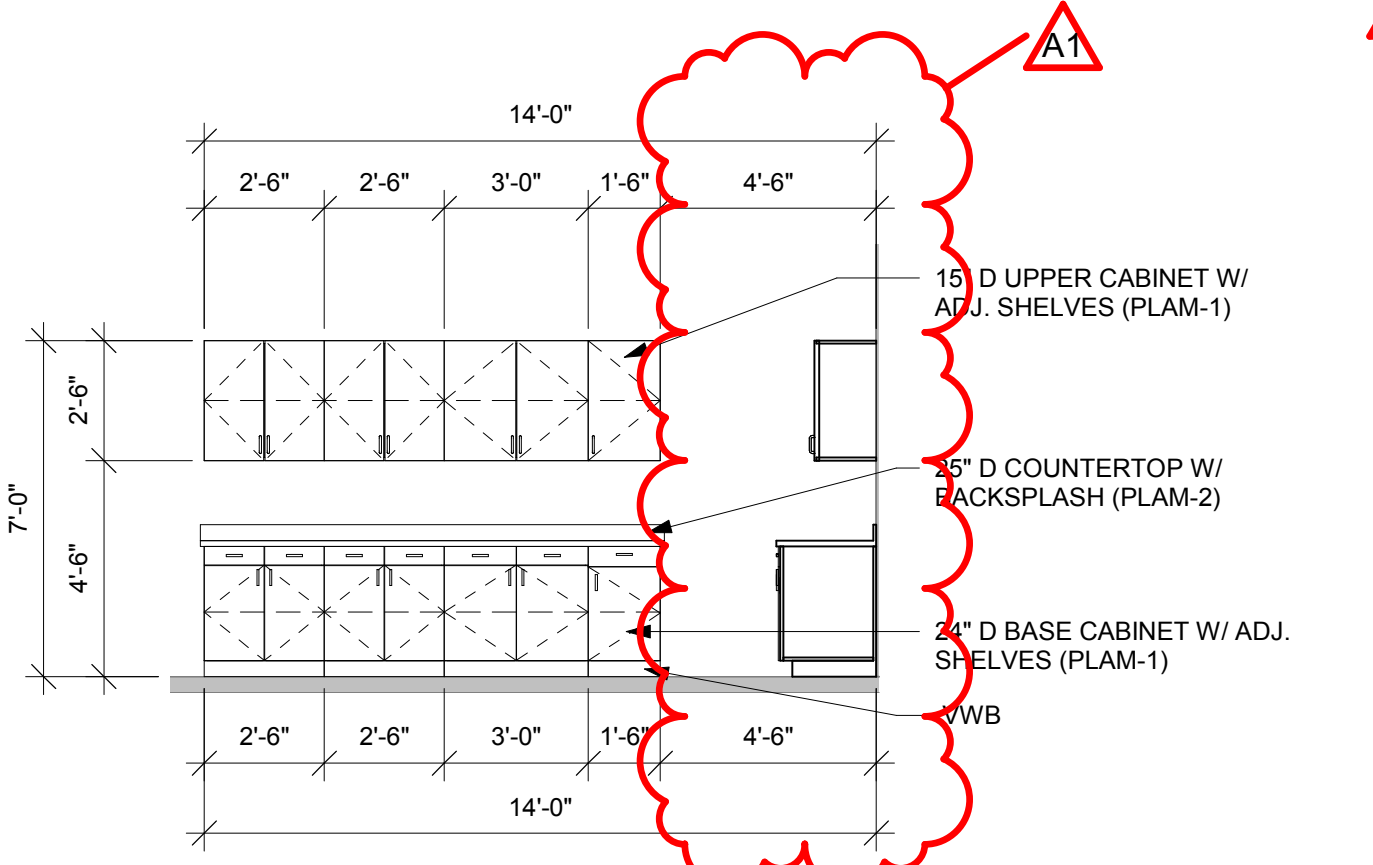
2 CW RM 130
1/4" = 1'-0"



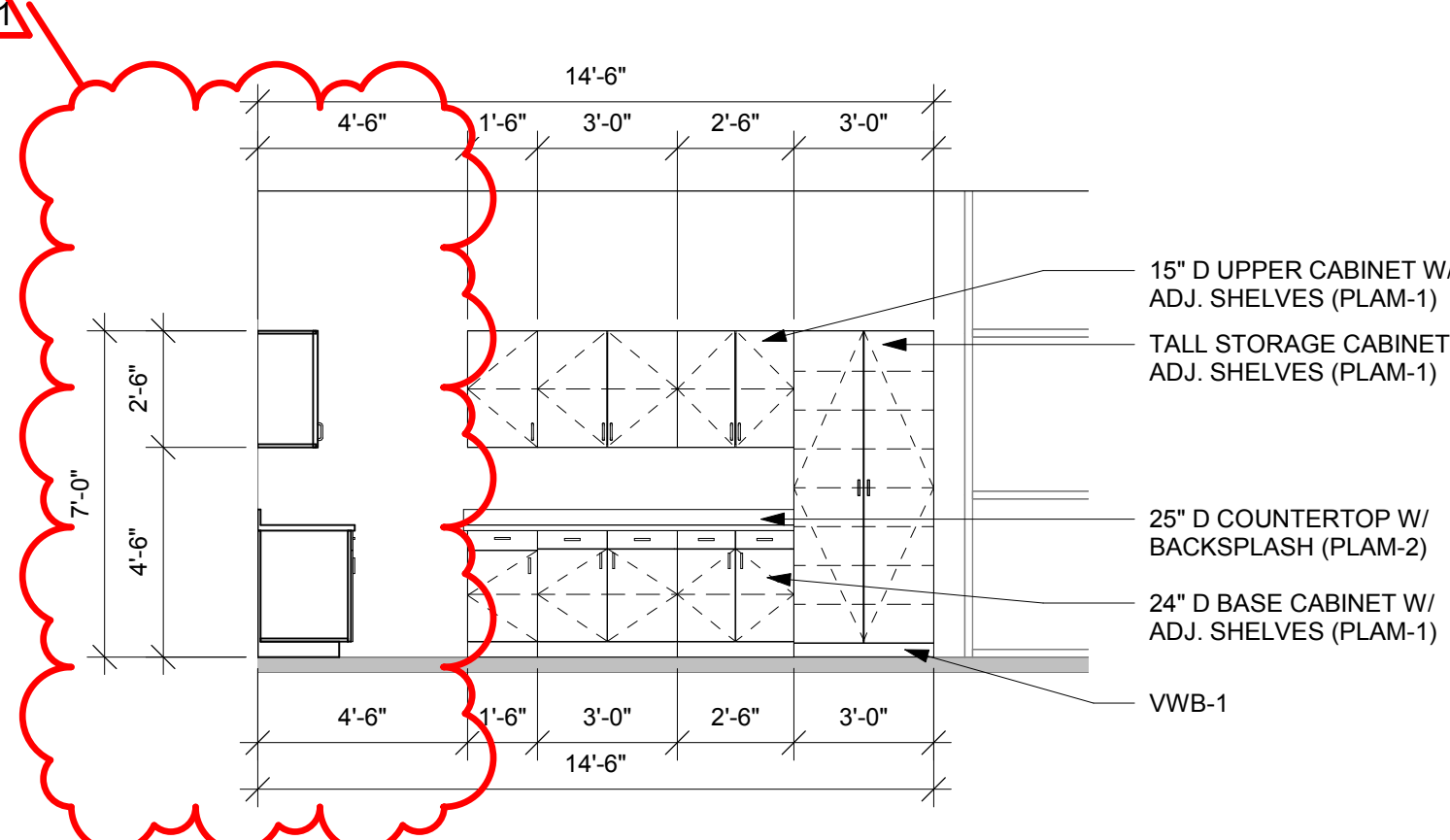
3 CW RM 134
1/4" = 1'-0"



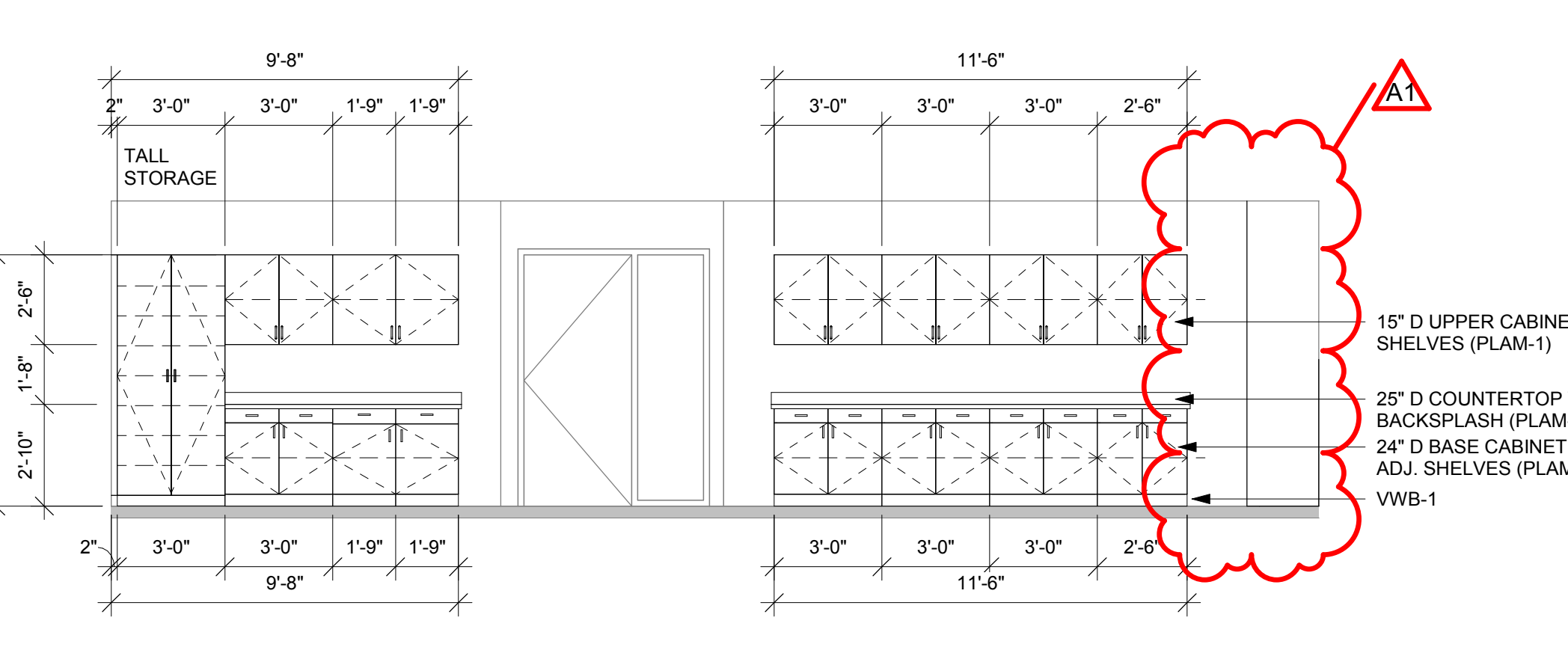
4 CW RM 141
1/4" = 1'-0"



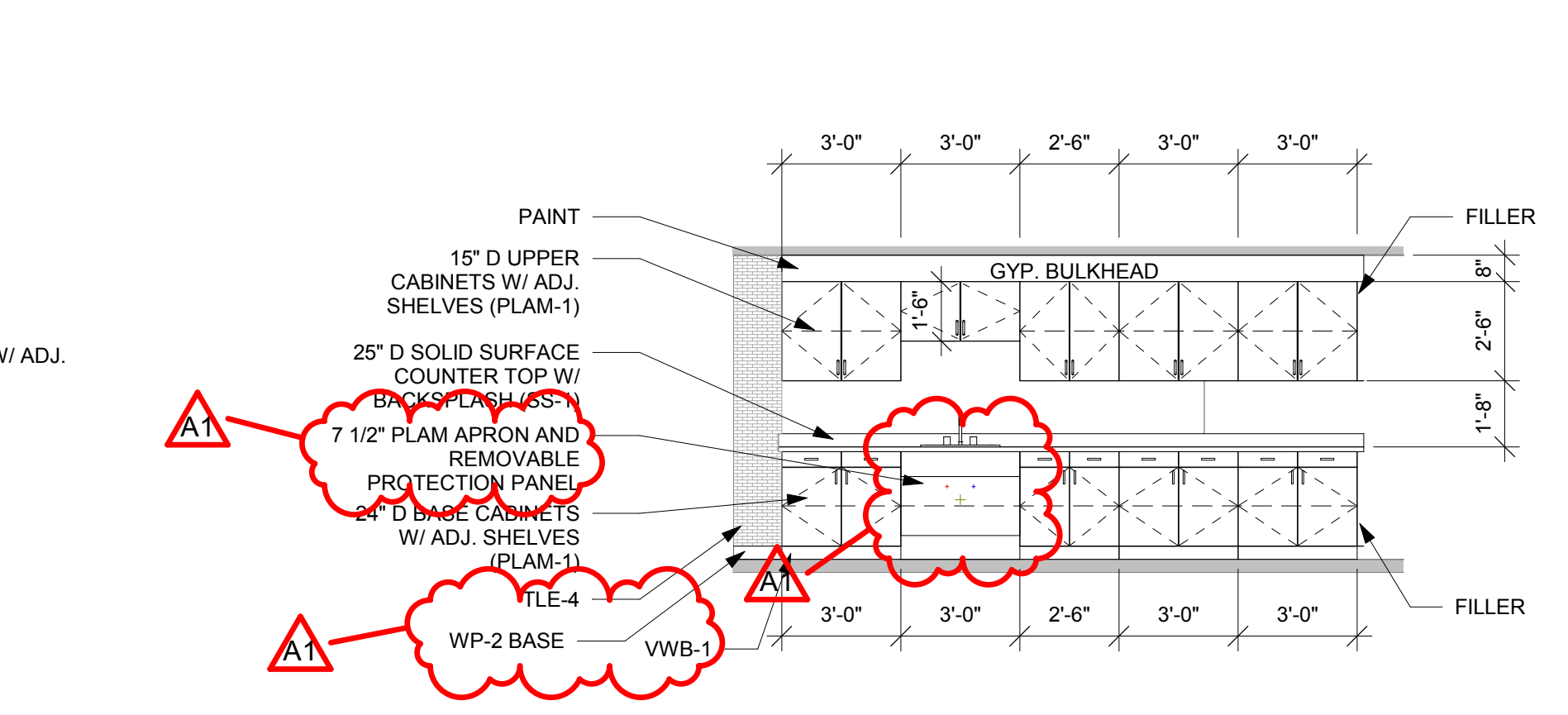
5 CW RM 136B
1/4" = 1'-0"



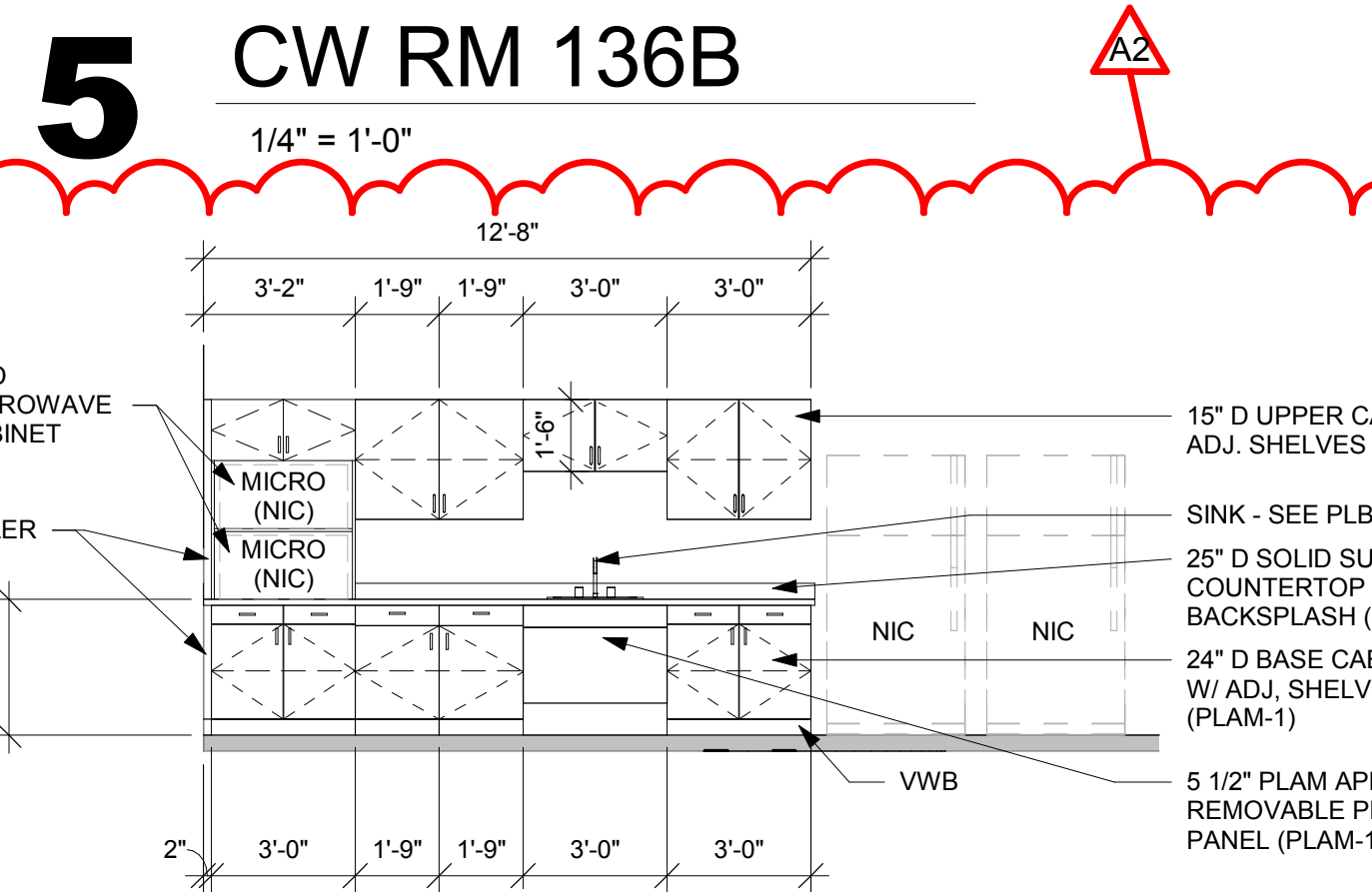
6 CW RM 136B
1/4" = 1'-0"



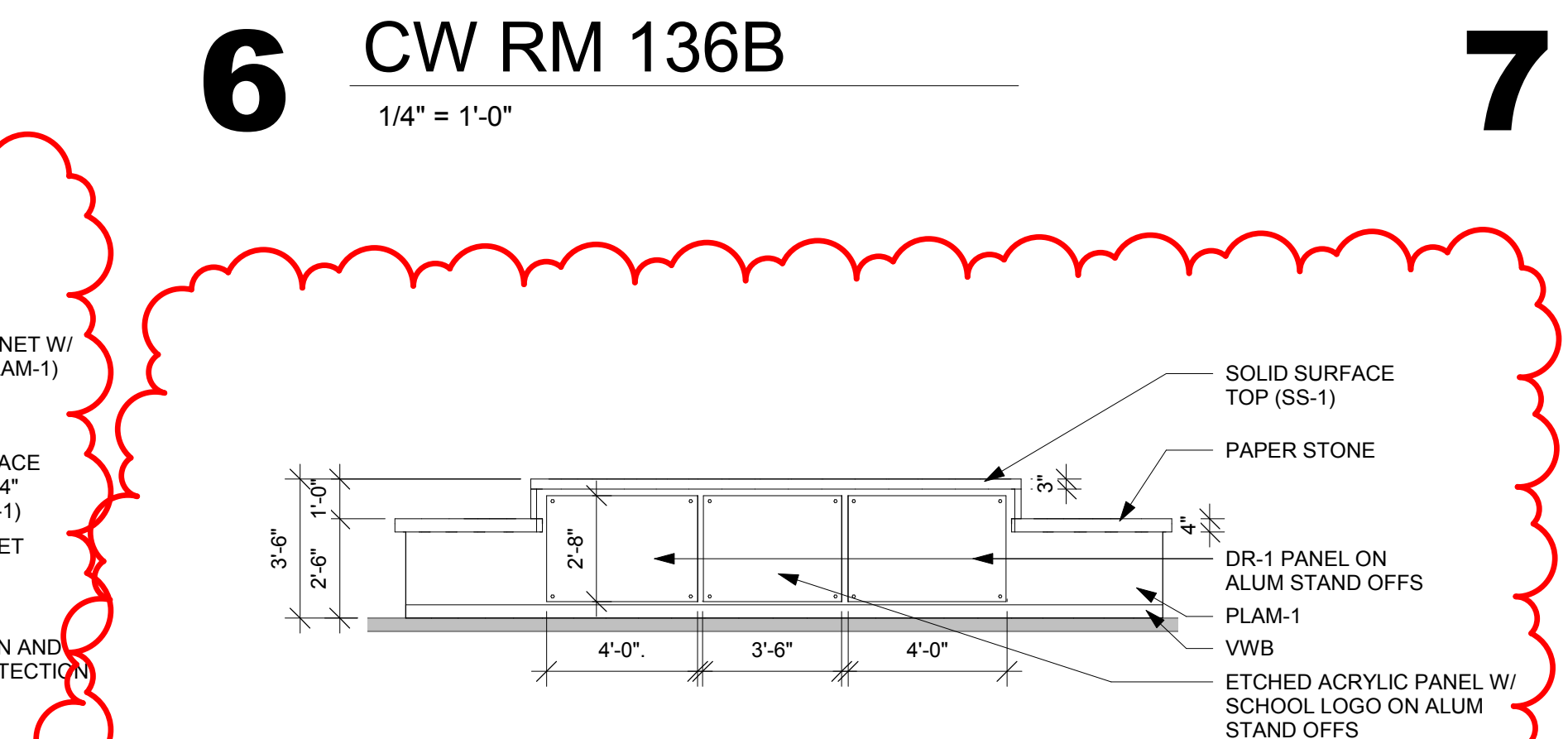
7 CW RM 128
1/4" = 1'-0"



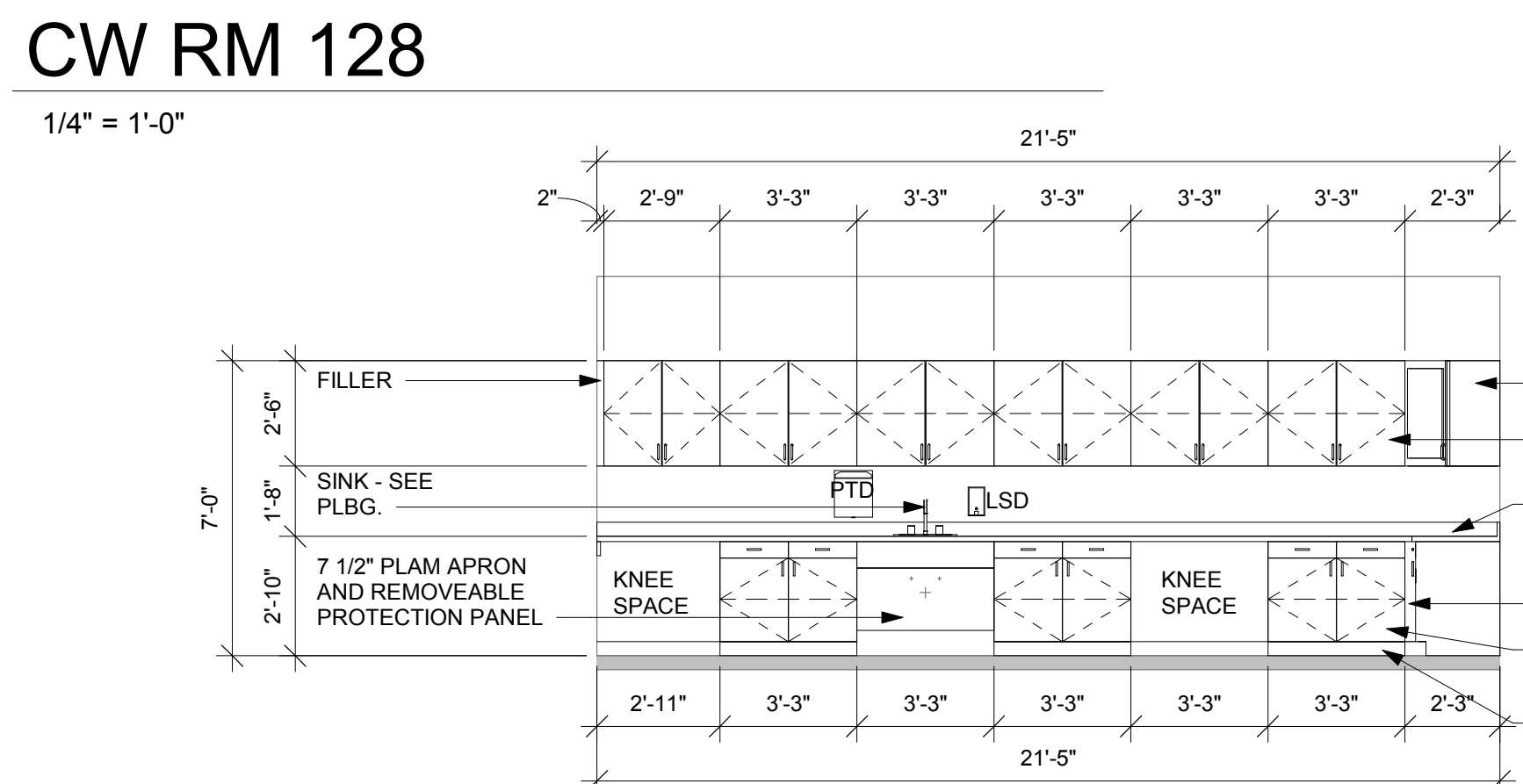
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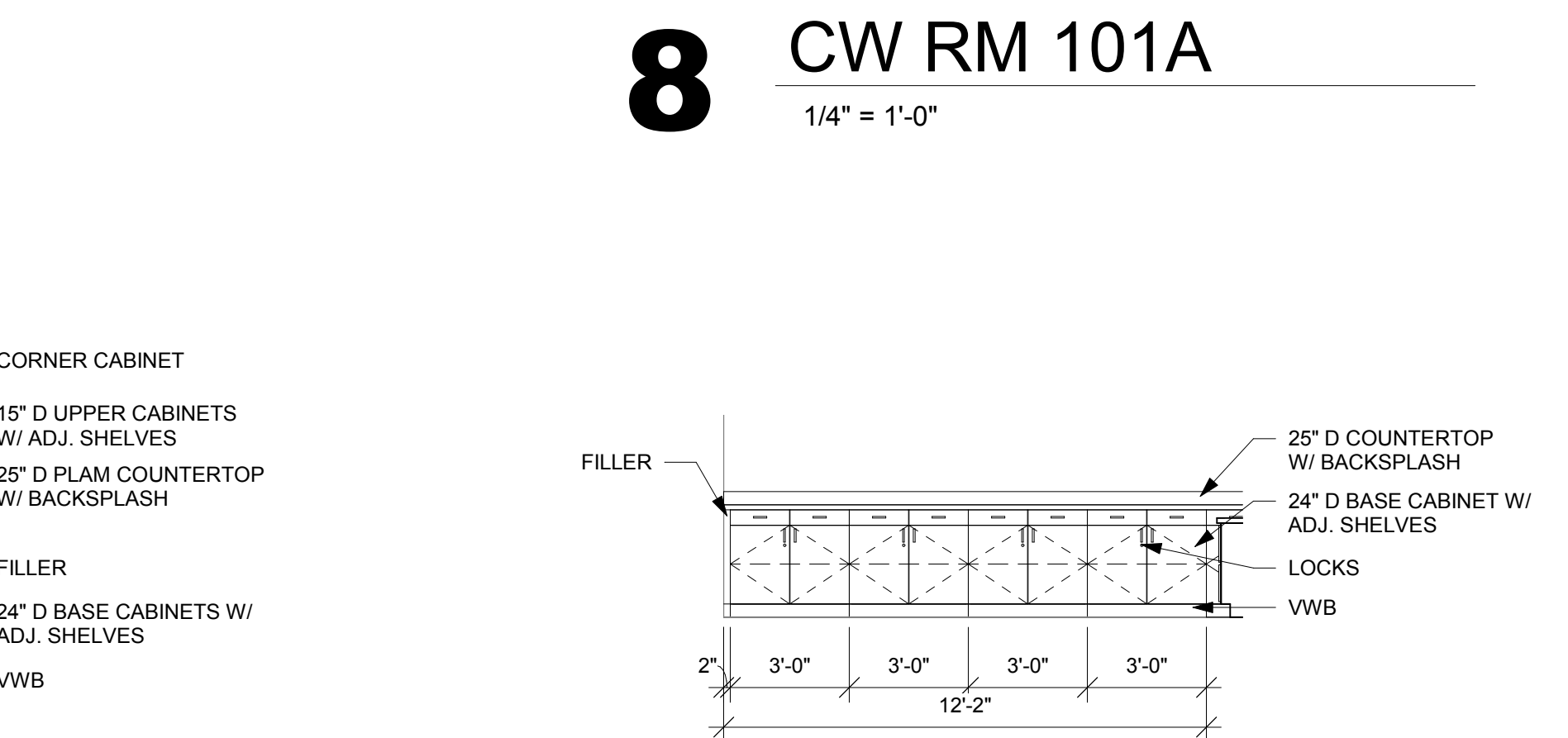
9 CW RM 201
1/4" = 1'-0"



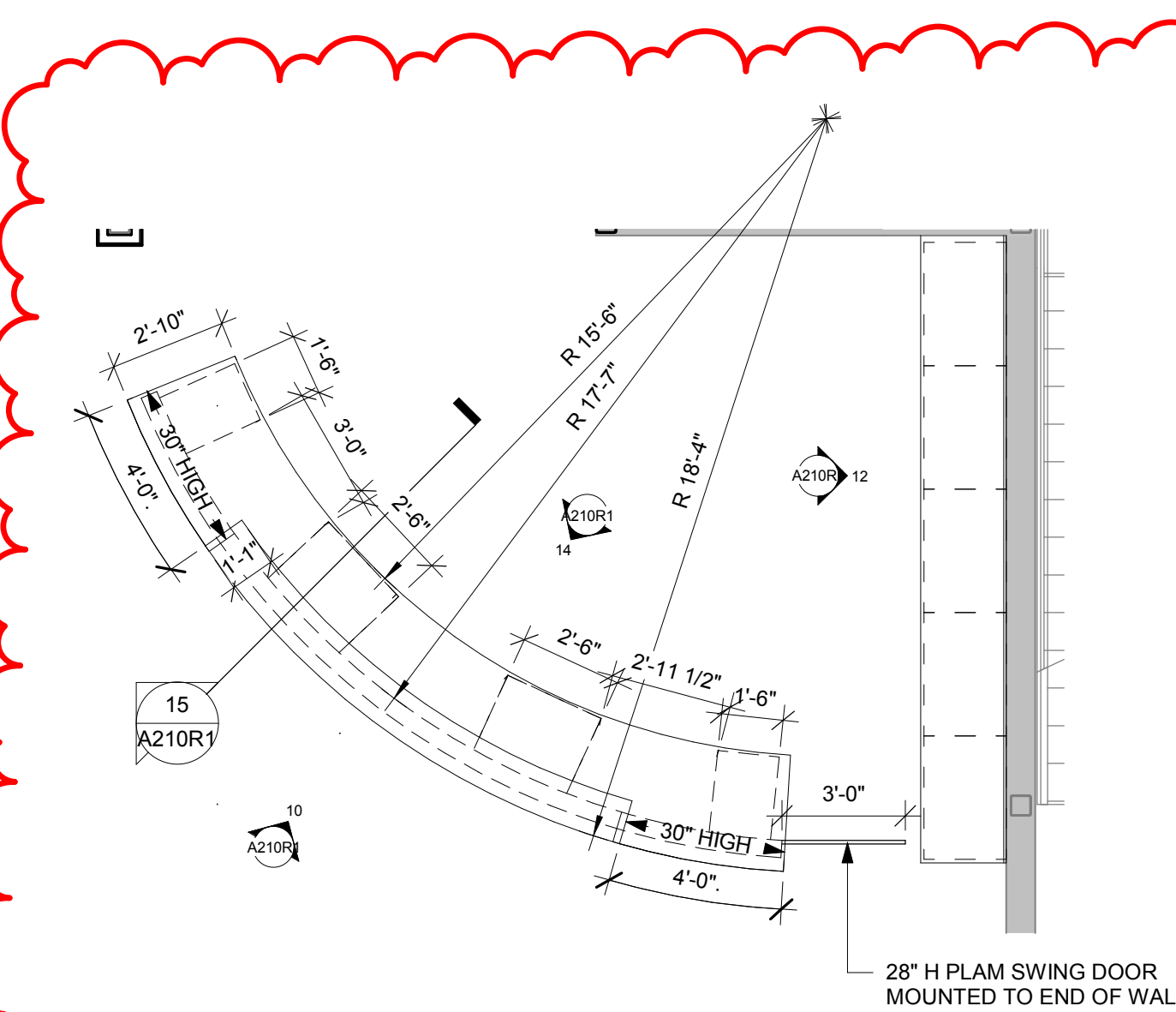
10 WELCOM DESK ELEV.
1/4" = 1'-0"



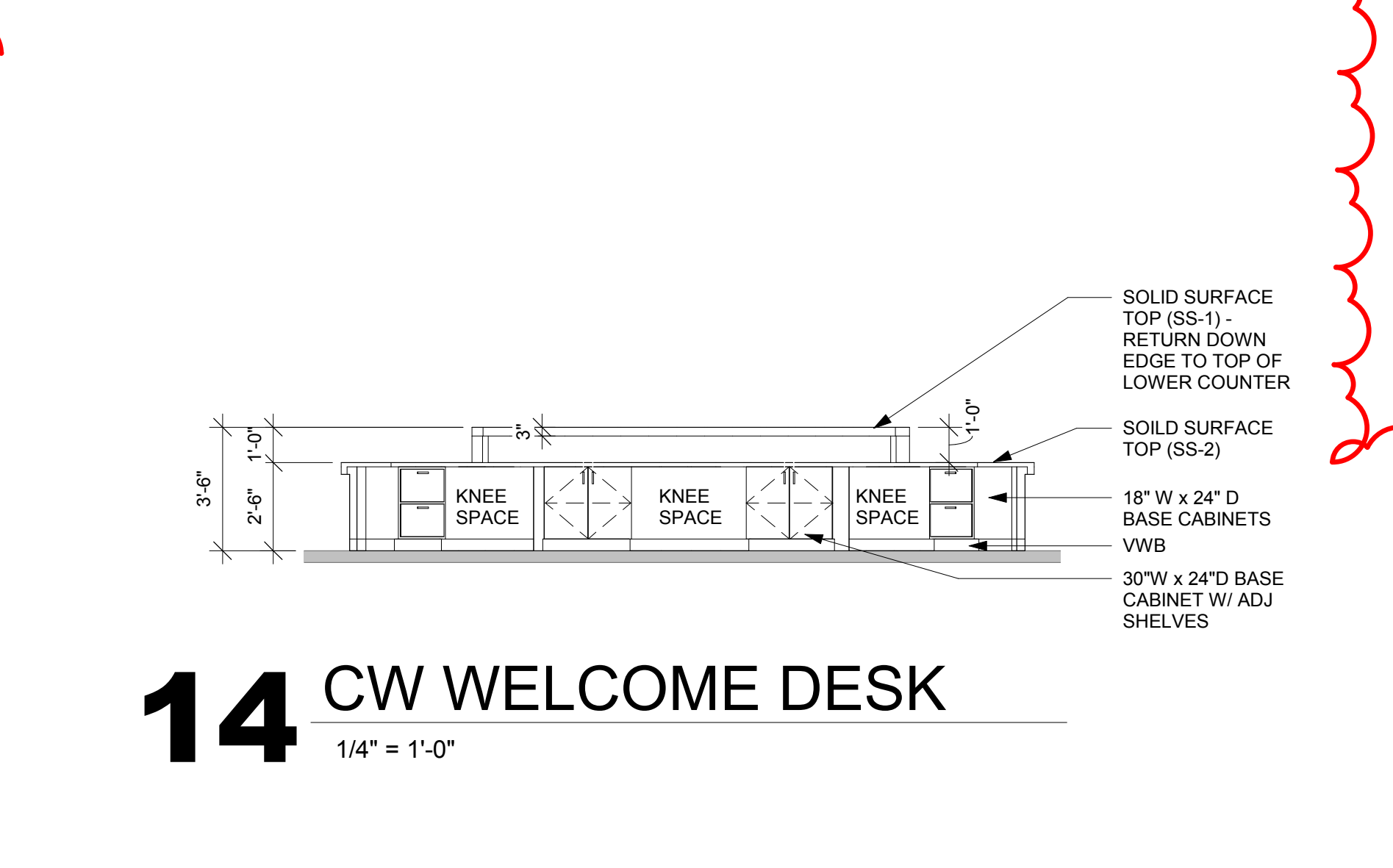
11 CW RM 141
1/4" = 1'-0"



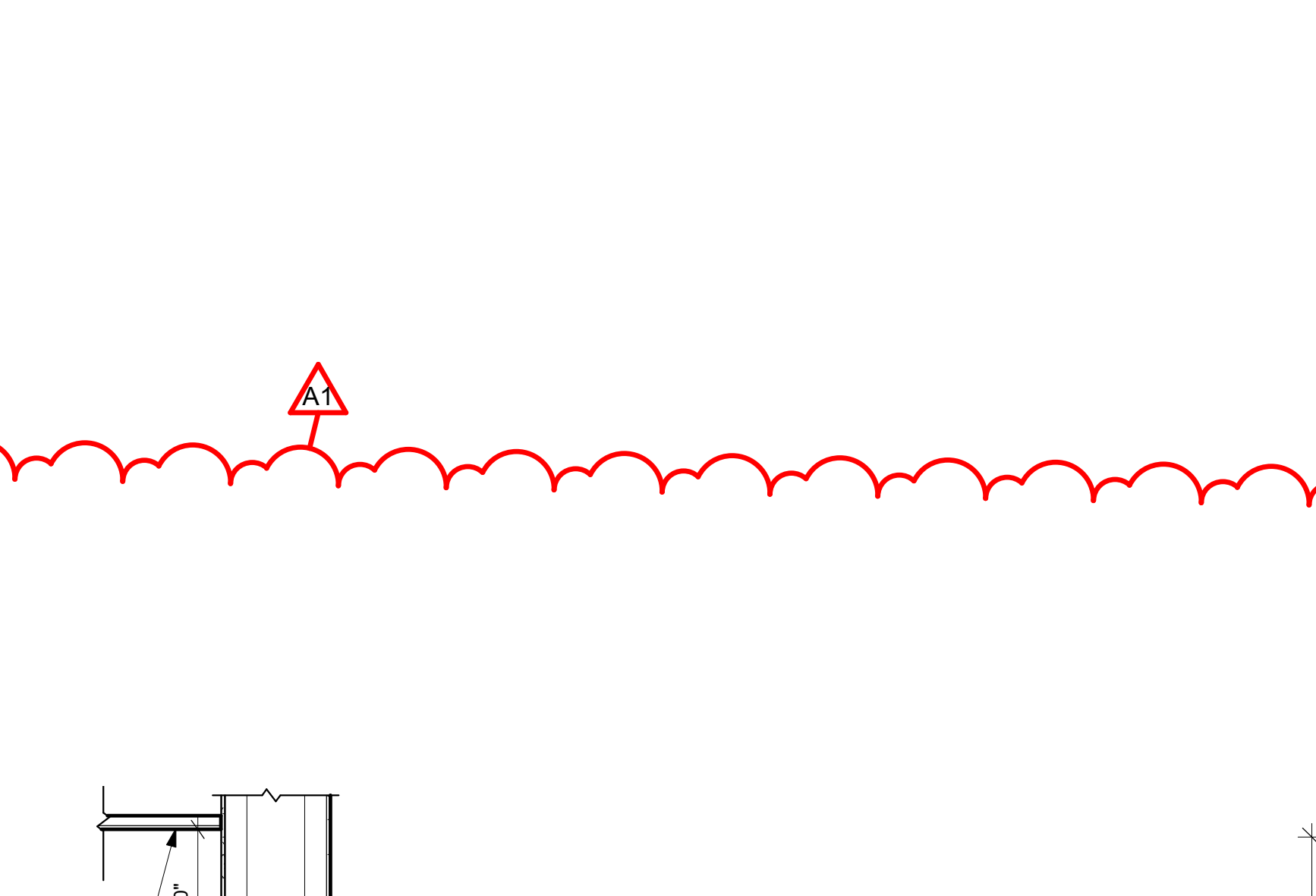
12 CW RM 101
1/4" = 1'-0"



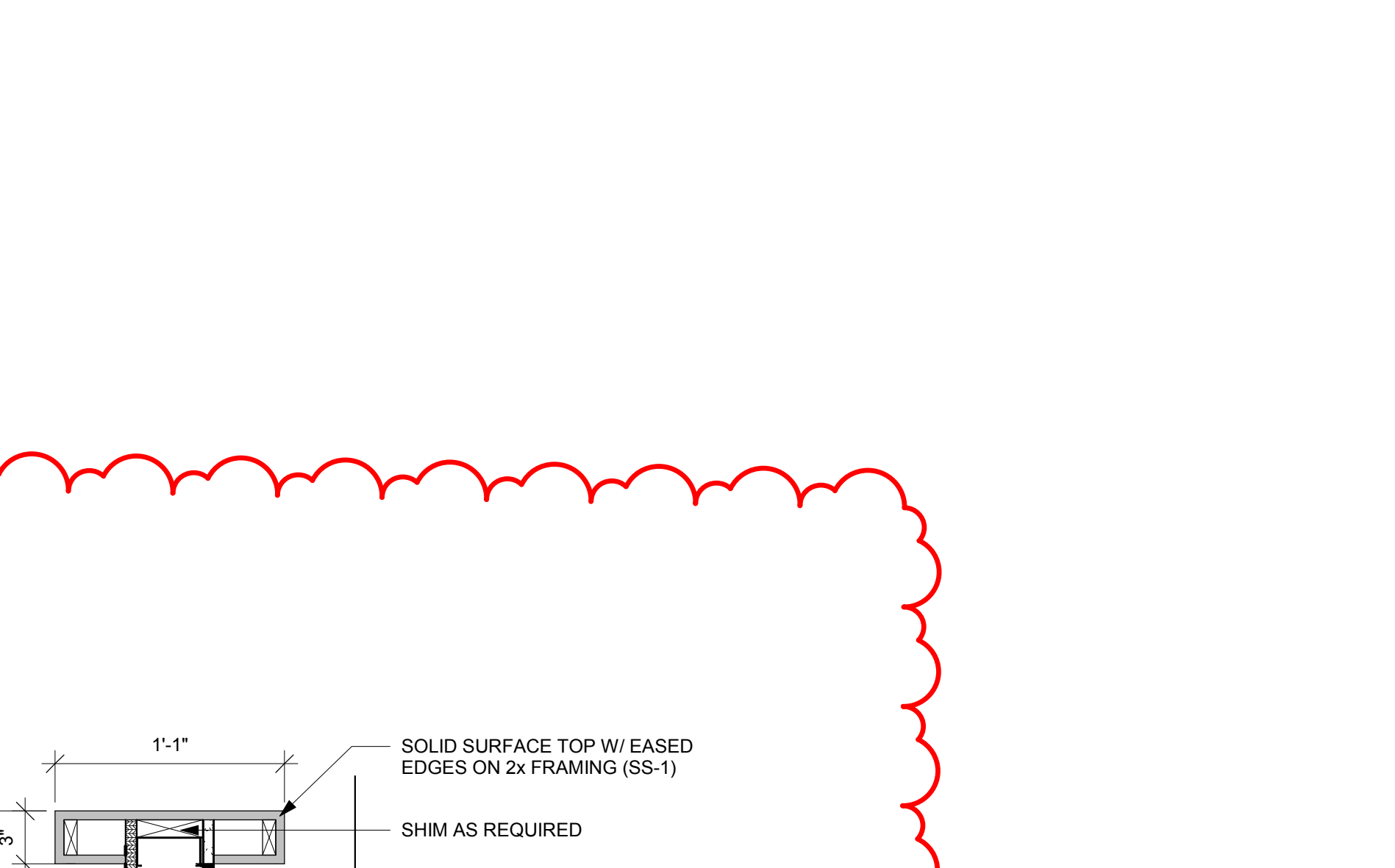
13 WELCOME DESK PLAN
1/4" = 1'-0"



14 CW WELCOME DESK
1/4" = 1'-0"



15 DESK SECTION
1/2" = 1'-0"



16 DESK DETAIL
1 1/2" = 1'-0"



Consultant:

Project Title: WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER PHASE 2 REMODEL

Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601

Sheet Title: SECTIONS

HSR Project Number: 18047

Project Date: 2-12-19

Drawn By: TBS

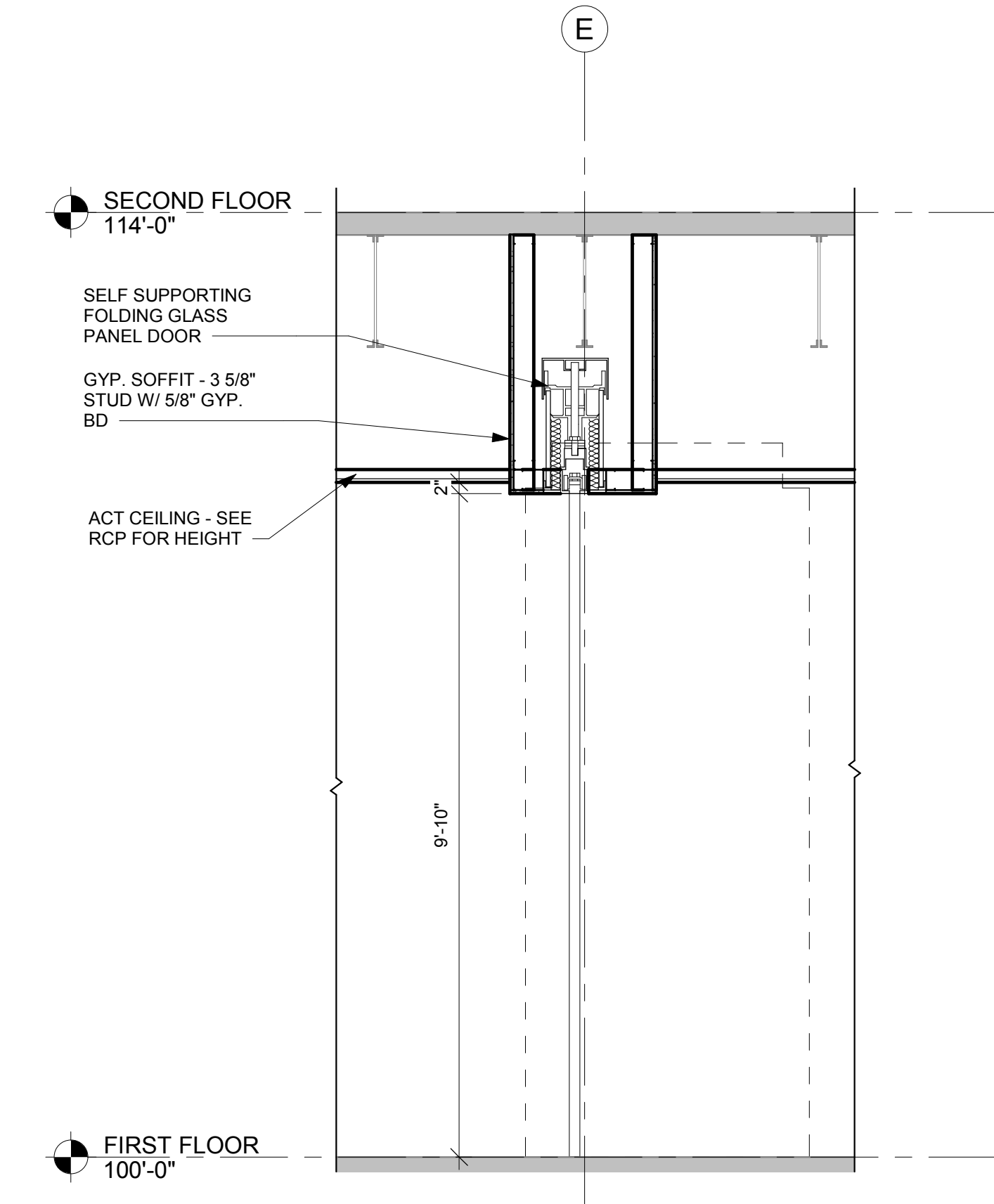
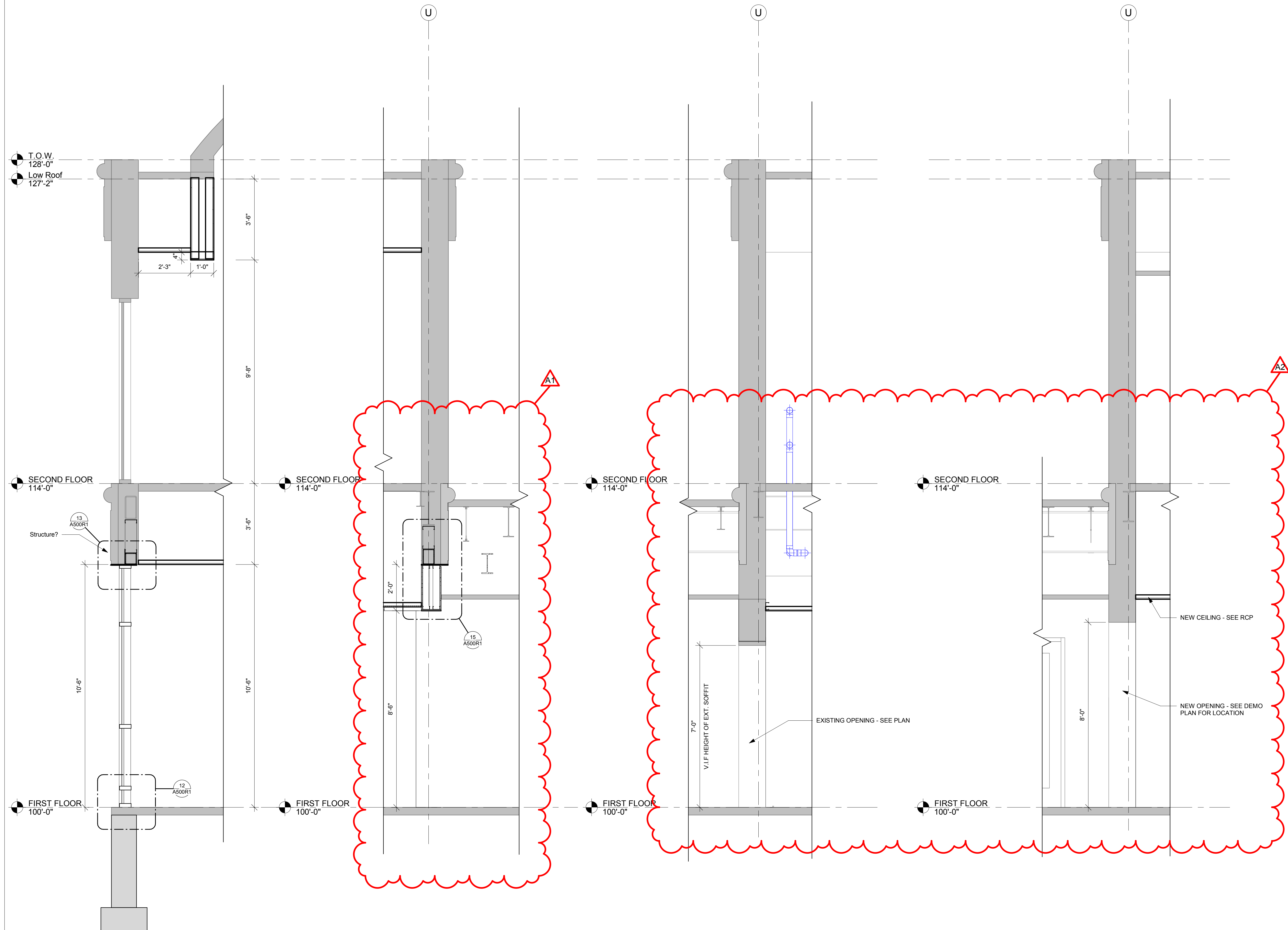
Key Plan:

No.	Description	Date
A1	ADDENDUM #1	02/22/19
A2	ADDENDUM #2	02/28/19

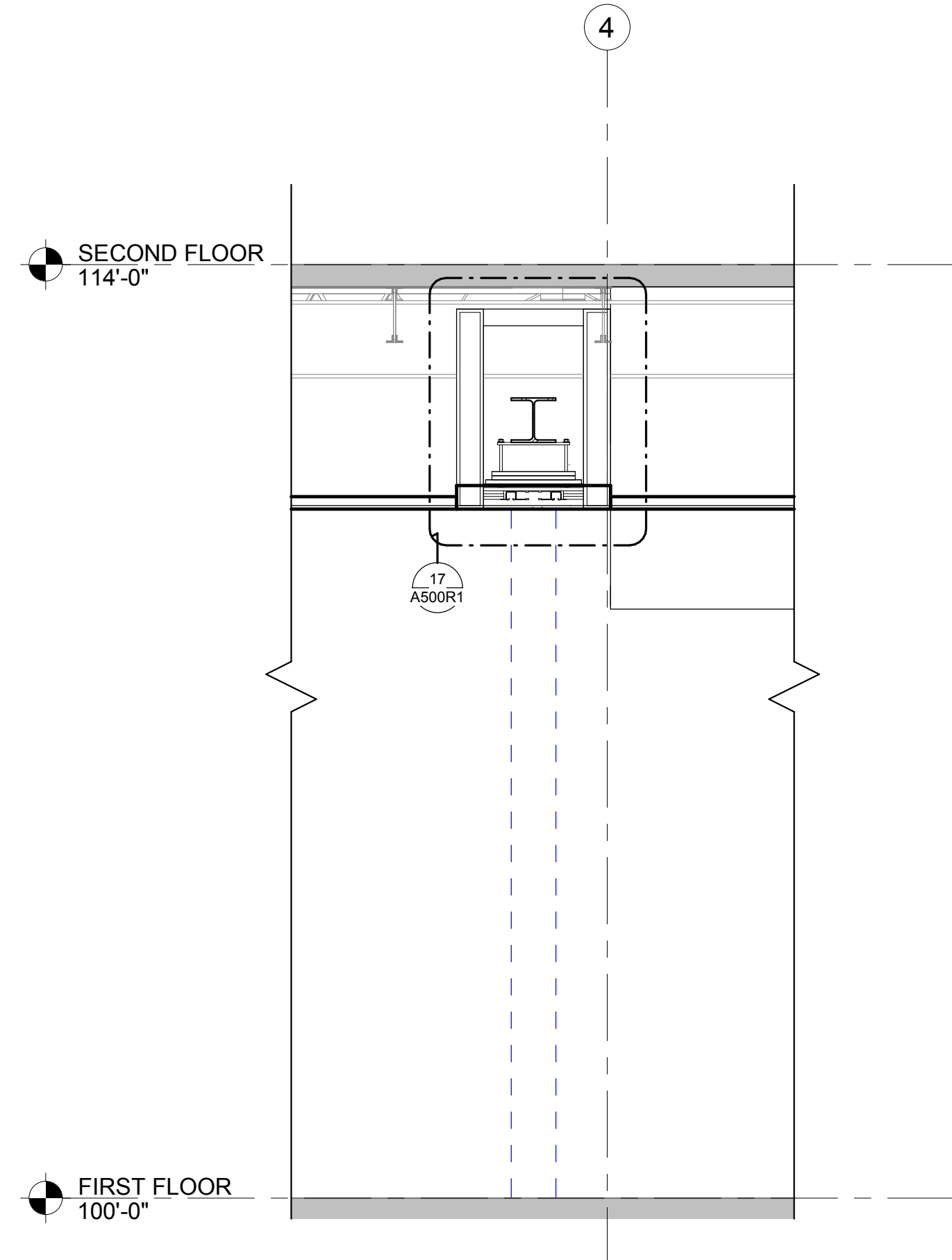
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0' 6" 1' 2' 3'

Last Update:
2/28/2019 2:39:12 PM

A301R1



6 WALL SECTION
1/2" = 1'-0"



5 WALL SECTION
1/2" = 1'-0"

1 WALL SECTION
1/2" = 1'-0"

2 WALL SECTION
1/2" = 1'-0"

3 WALL SECTION
1/2" = 1'-0"

4 WALL SECTION
1/2" = 1'-0"



Consultant:

Project Title: WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER PHASE 2 REMODEL
Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601
Sheet Title: ENLARGED

HSR Project Number: 18047

Project Date: 2-12-19

Drawn By: M.MALAND

Key Plan:

No.	Description	Date
A1	ADDENDUM #1	02/22/19
A2	ADDENDUM #2	02/28/19

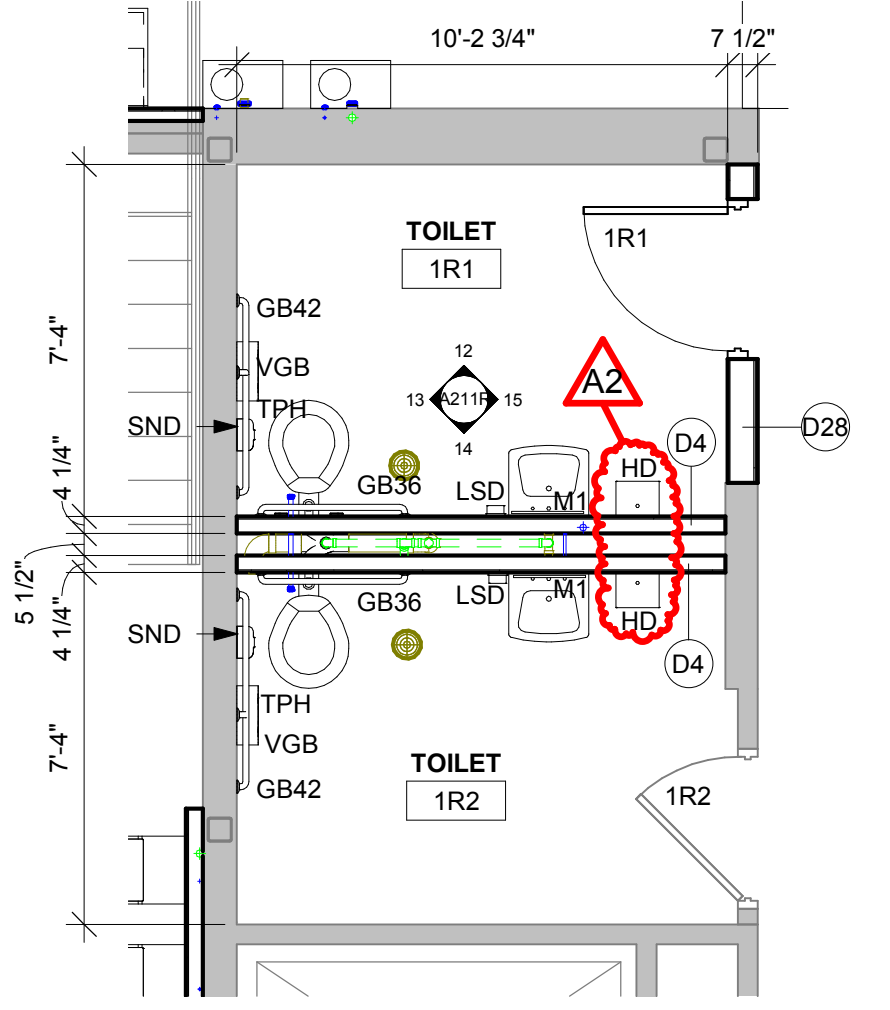
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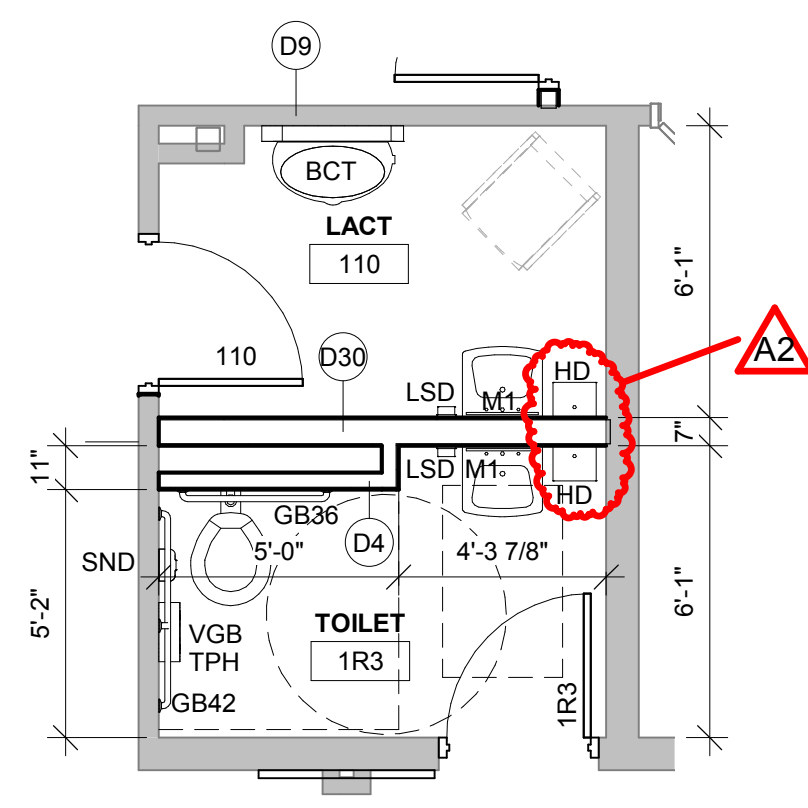
A400R1

ABBREVIATION	ITEM	STD. MOUNTING HEIGHT	OWNER CONTROL	CONTRACTOR CONTROL	OWNER CONTROL	CONTRACTOR CONTROL	NOT INSTALLED
BCT	BABY CHANGING TABLE	PER MANUF. RECOMMENDATIONS					
VGB	1 1/2" DIA VERTICAL GRAB BAR	BOT @ 40" A.F.F.					
GB24	1 1/2" DIA GRAB BAR 24" LONG	CENTER @ 2'-10" A.F.F.					
GB36	1 1/2" DIA GRAB BAR 36" LONG	CENTER @ 2'-10" A.F.F.					
GB42	1 1/2" DIA GRAB BAR 42" LONG	CENTER @ 2'-10" A.F.F.					
LSD	LIQUID SOAP DISPENSER	CONTROL @ 3'-6" A.F.F.					
PTD	PAPER TOWEL DISPENSER	BOT @ 3'-4" A.F.F.					
M1	1'-6" W x 3'-0" H MIRROR w/ FRAME	BOT EDGE OF MIRROR SURFACE @ 3'-0" A.F.F.					
M2	1'-6" W x 5'-0" H MIRROR w/ FRAME	TOP EDGE OF MIRROR SURFACE @ 6'-0" A.F.F.					
TPH	DOUBLE TOILET PAPER HOLDER	MOUNT ABOVE GRAB BAR @ 48" A.F.F. MAX TO OUTLET					
MBH	MOP / BROOM HOLDER						
TP	FLOOR MOUNTED OVERHEAD BRACED TOILET PARTITION						
UP	18" X 48" WALL MOUNTED URINAL PARTITION	BOT @ 1'-0" A.F.F.					
SND	SANITARY NAPKIN DISPOSAL	TOP @ 2'-6" A.F.F.					
MS	MOP SINK	SEE PLUMBING					
HD	HAND DRYER (SEE ELECTRICAL)	48" A.F.F. TO CONTROL					

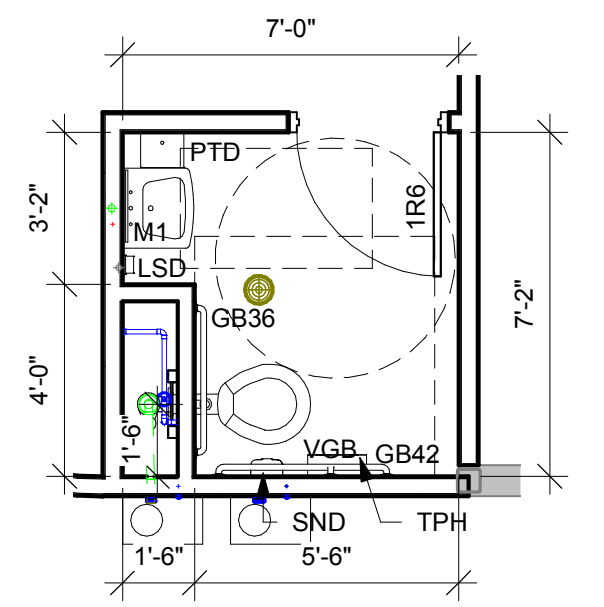
ACCESSORY SCHEDULE GENERAL NOTES:
1. CONFIRM EXACT LOCATION OF EACH ACCESSORY WITH OWNER PRIOR TO INSTALLATION.
2. SURFACE MOUNTED ACCESSORIES SHALL BE INSTALLED OVER WALL TILE.
3. PROVIDE INSULATION WRAP AT EXPOSED PIPING AT SINKS WHERE NO OTHER PROTECTION IS PROVIDED.
4. FD = FLOOR DRAIN (SEE PLUMBING DWGS).



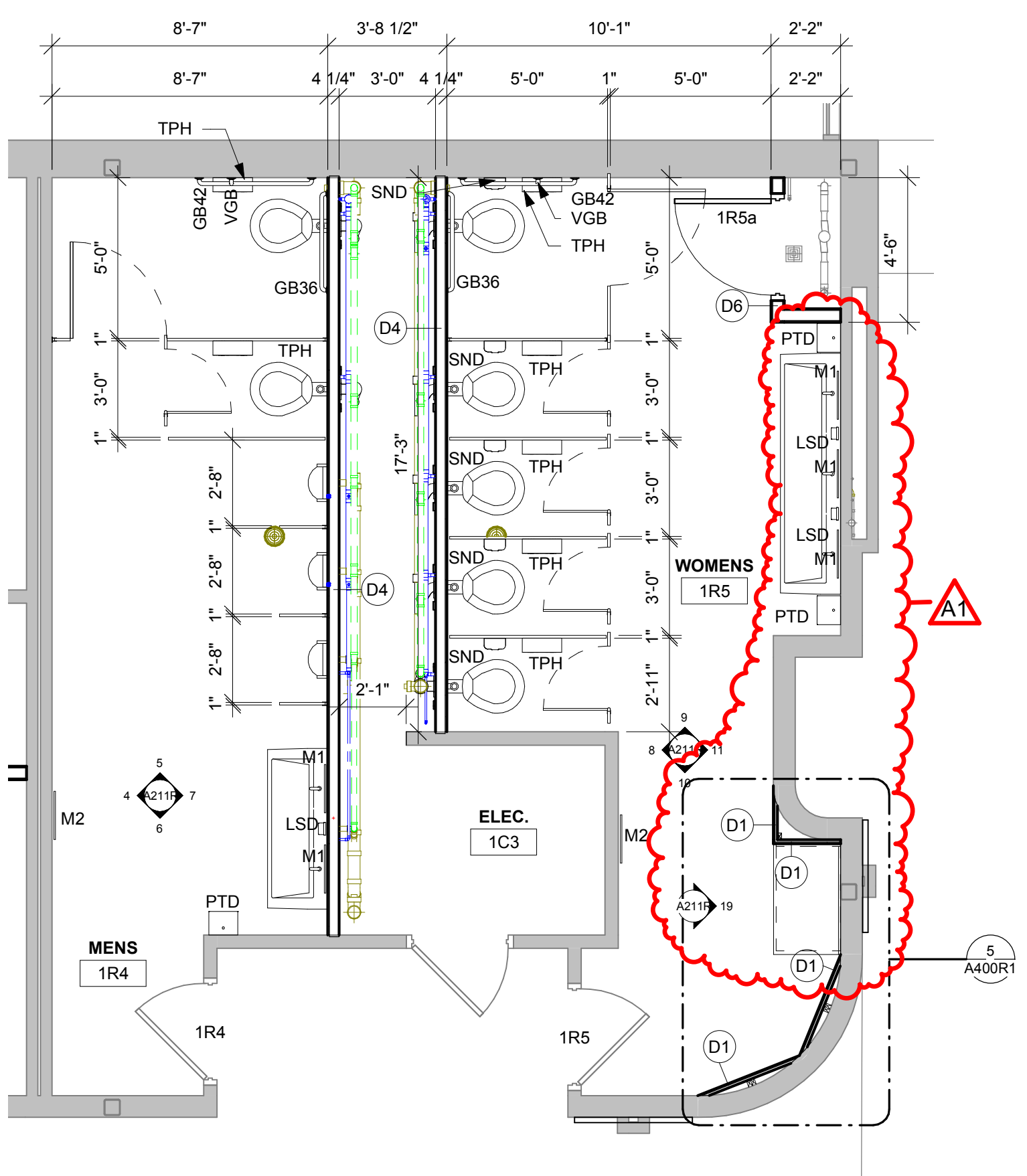
1 TOILET ROOM PLAN
1/4" = 1'-0"



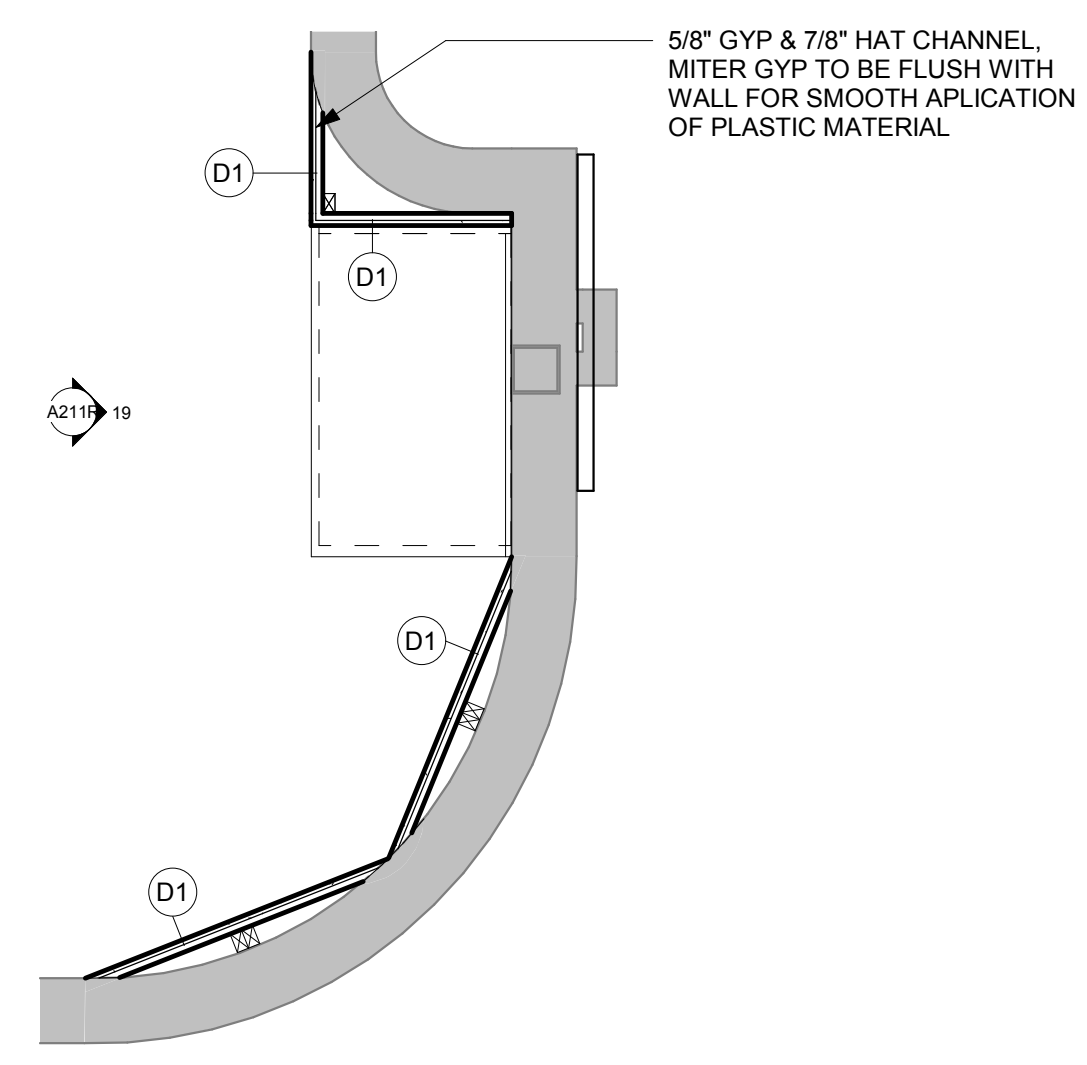
2 TOILET/ LACT ROOM PLAN
1/4" = 1'-0"



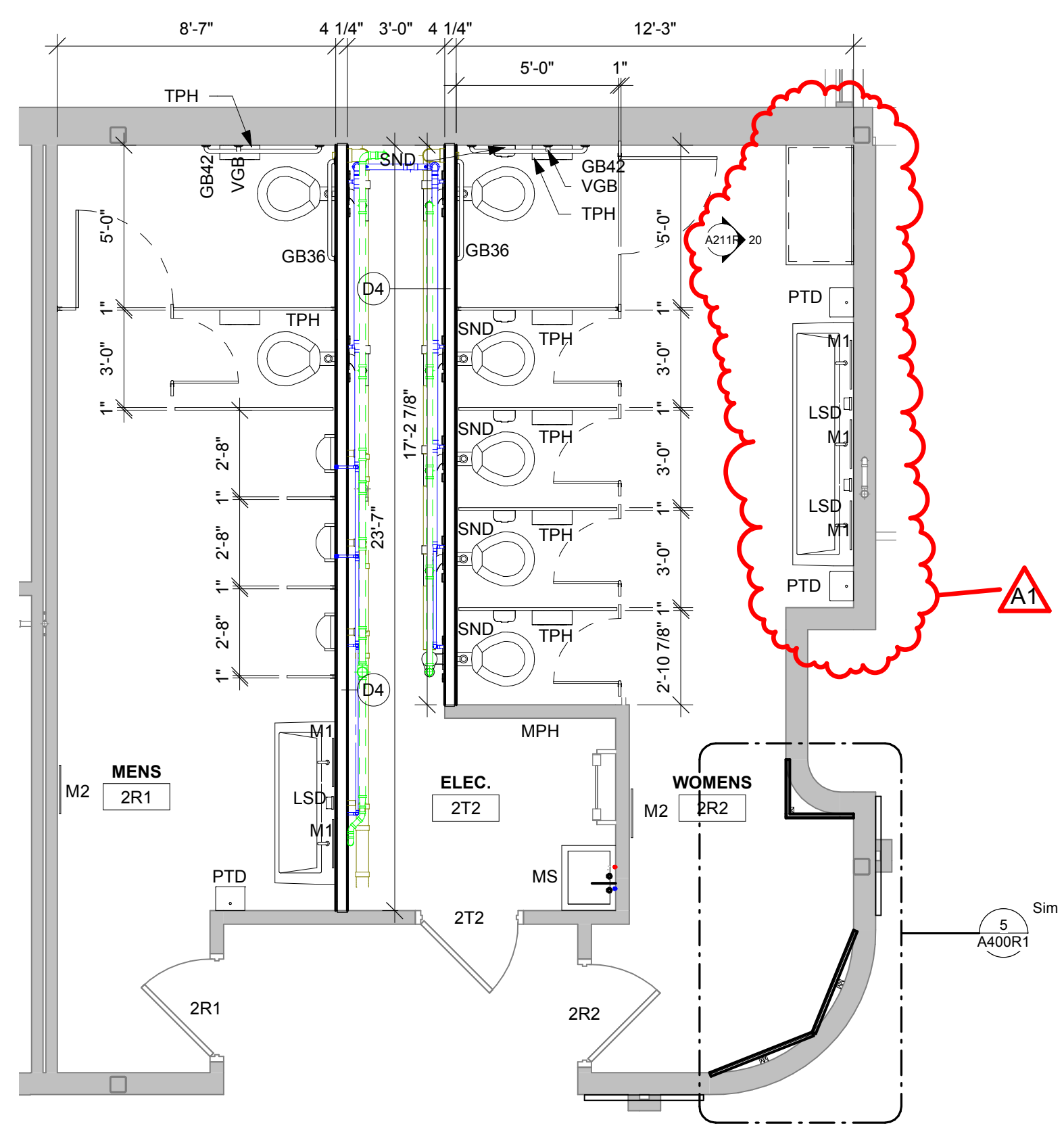
3 TOILET ROOM PLAN
1/4" = 1'-0"



4 TOILET ROOM PLAN
1/4" = 1'-0"



5 ENLARGED CORNER
1/2" = 1'-0"



6 TOILET ROOM PLAN
1/4" = 1'-0"



Consultant:

WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER PHASE 2 REMODEL

Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601

Sheet Title: DETAILS

HSR Project Number: 18047

Project Date: 2-12-19

Drawn By: SRW

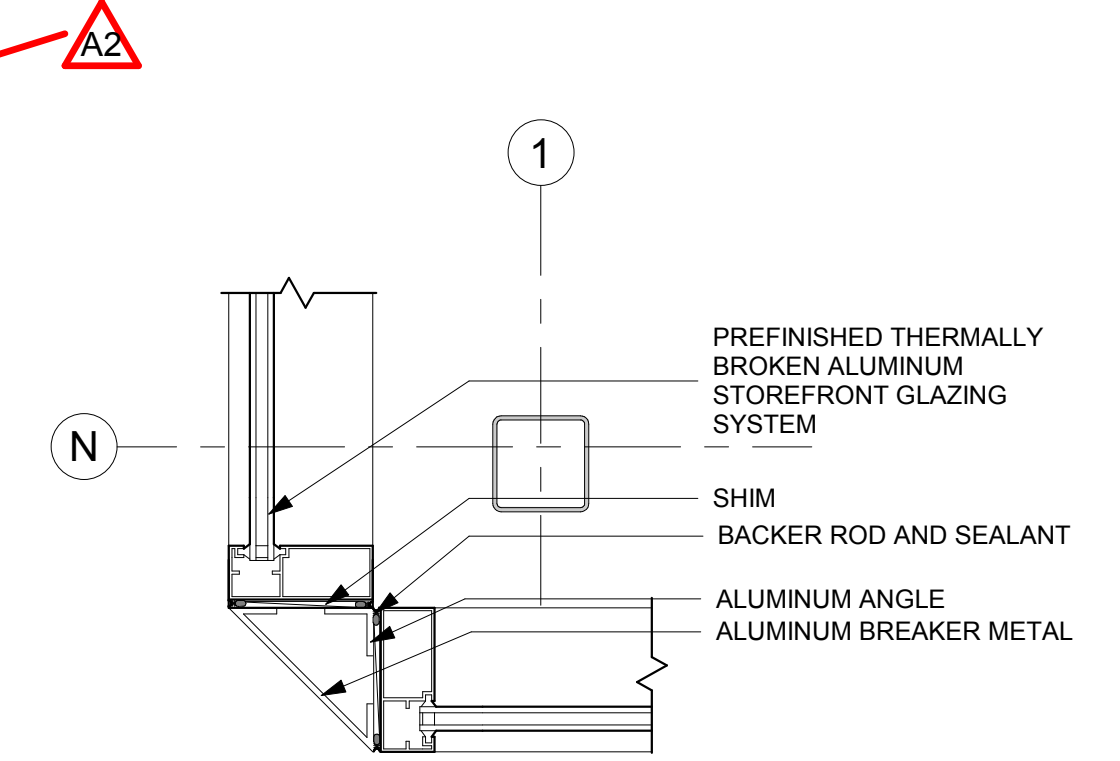
Key Plan:

No.	Description	Date
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A2	ADDENDUM #2	02/28/19

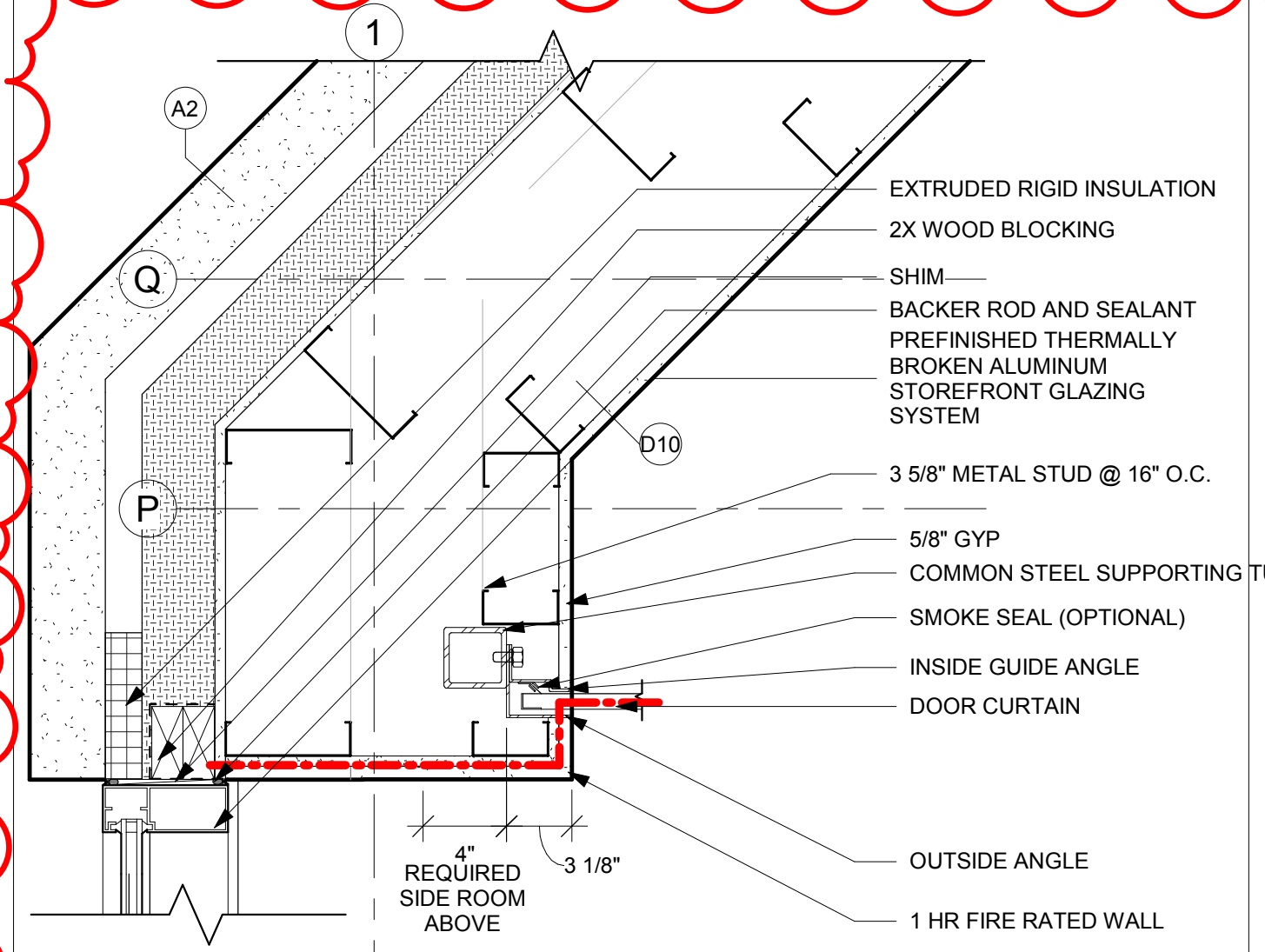
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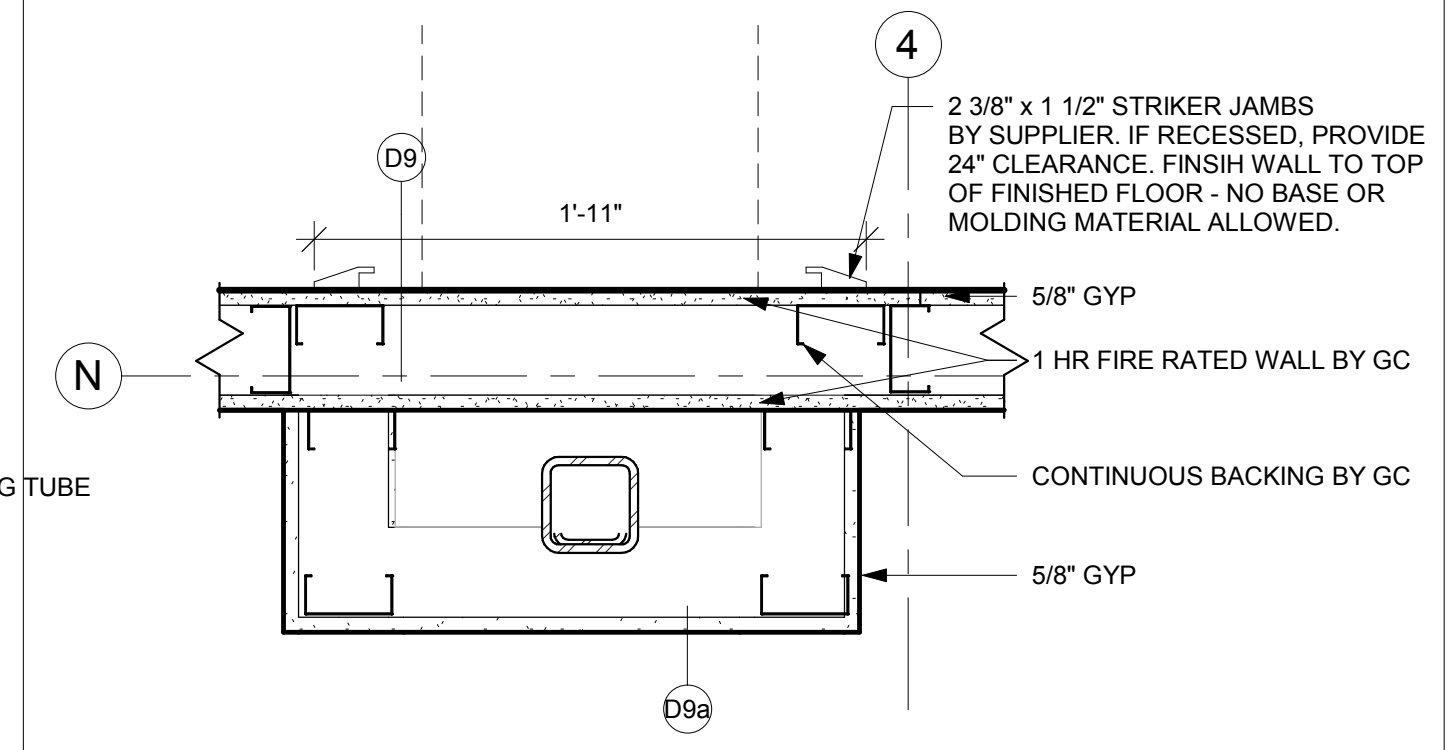
A500R1



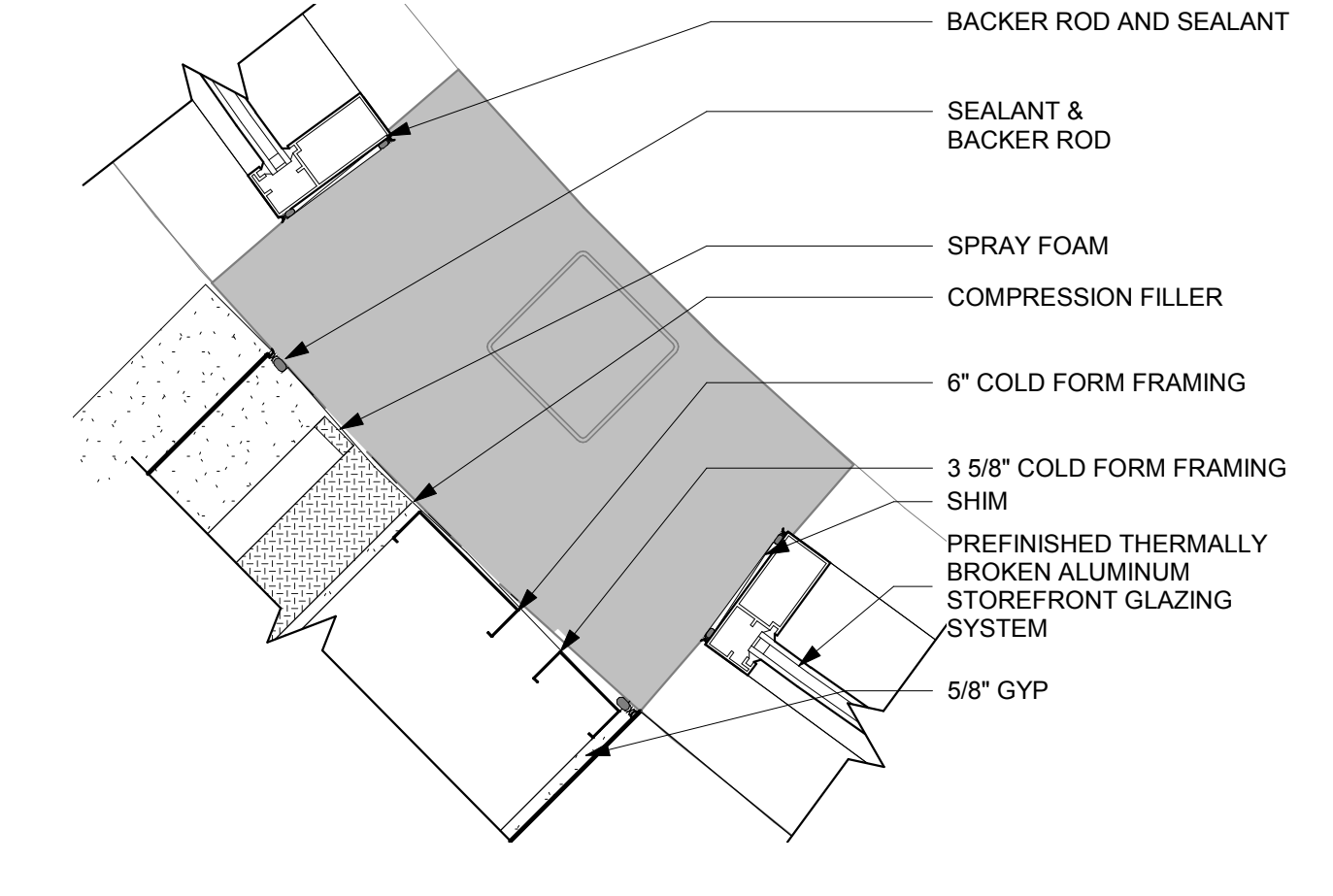
5 PLAN DETAIL
1 1/2" = 1'-0"



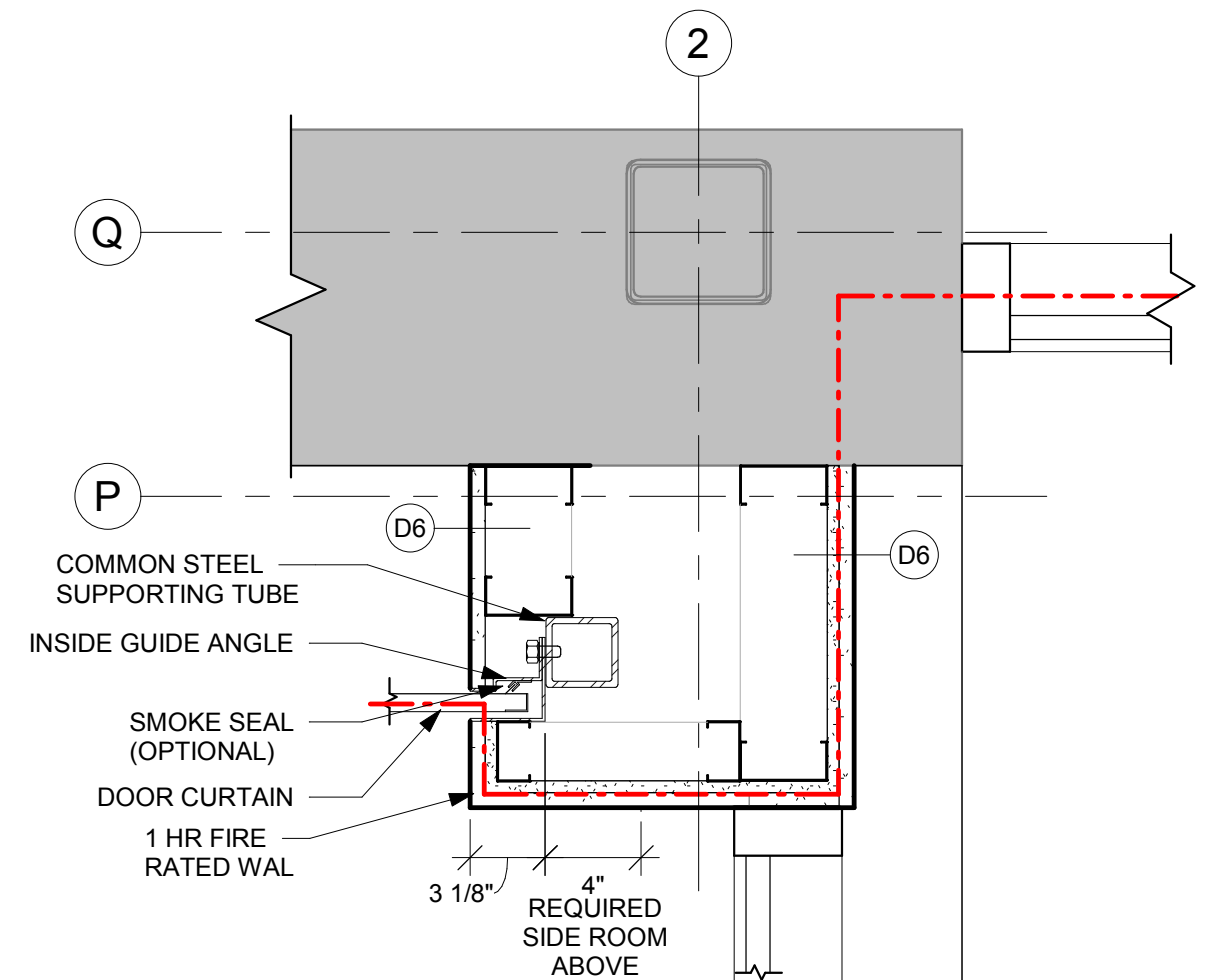
7 PLAN DETAIL
1 1/2" = 1'-0"



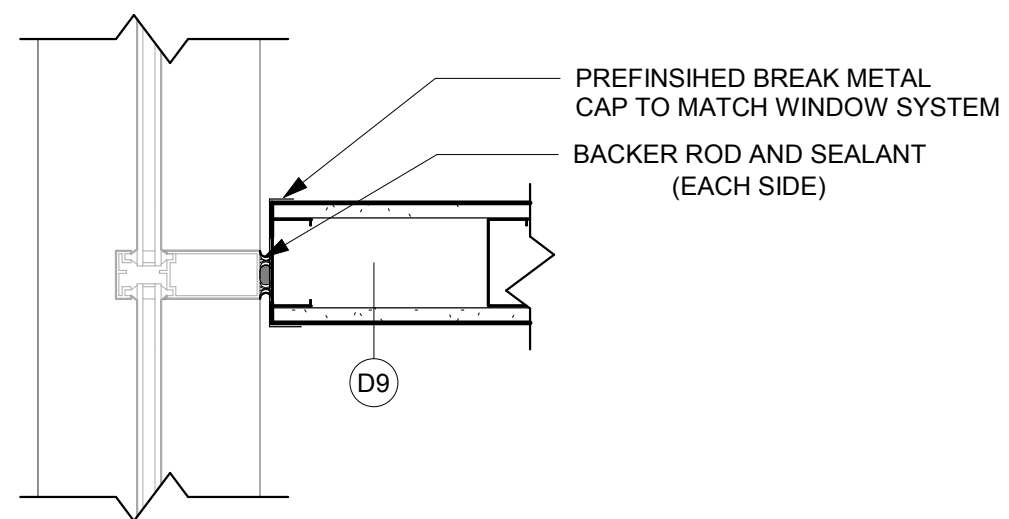
8 PLAN DETAIL
1 1/2" = 1'-0"



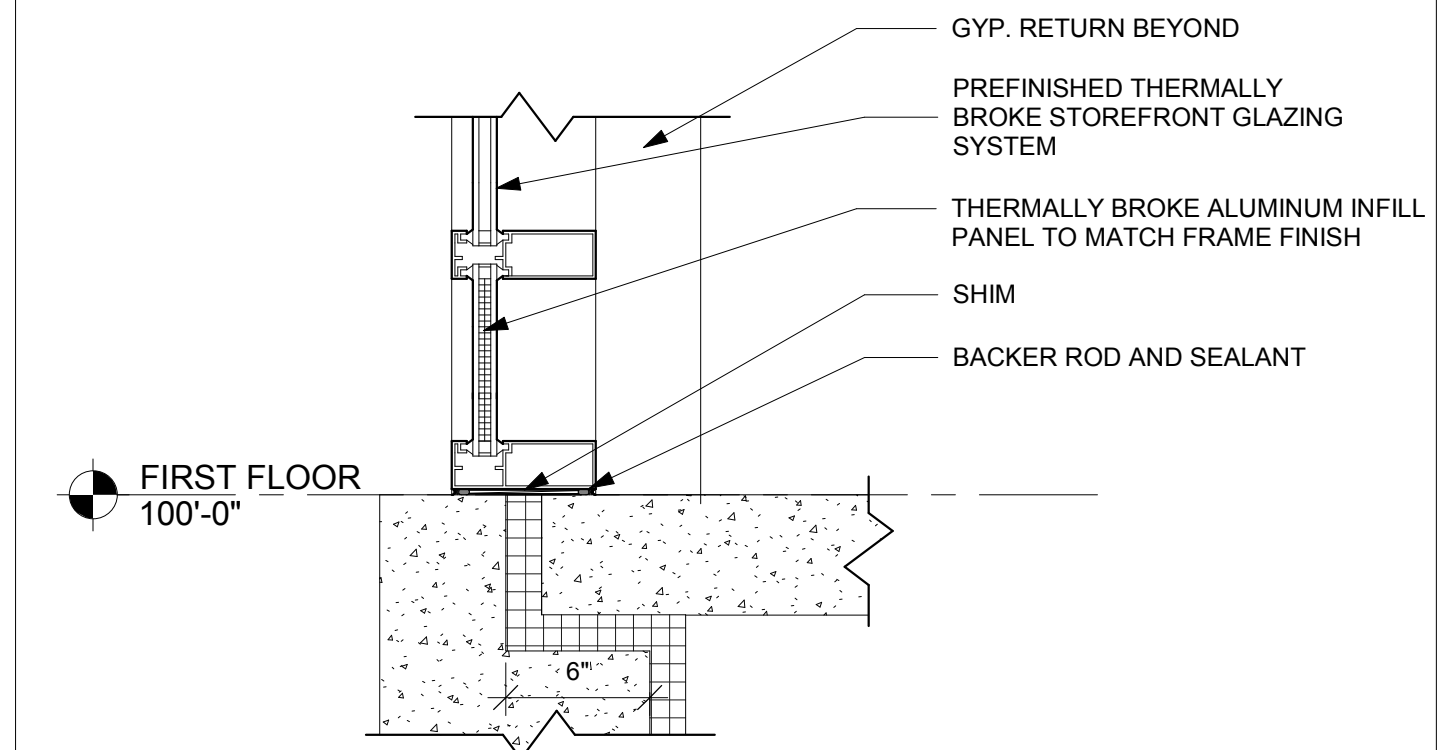
9 PLAN DETAIL
1 1/2" = 1'-0"



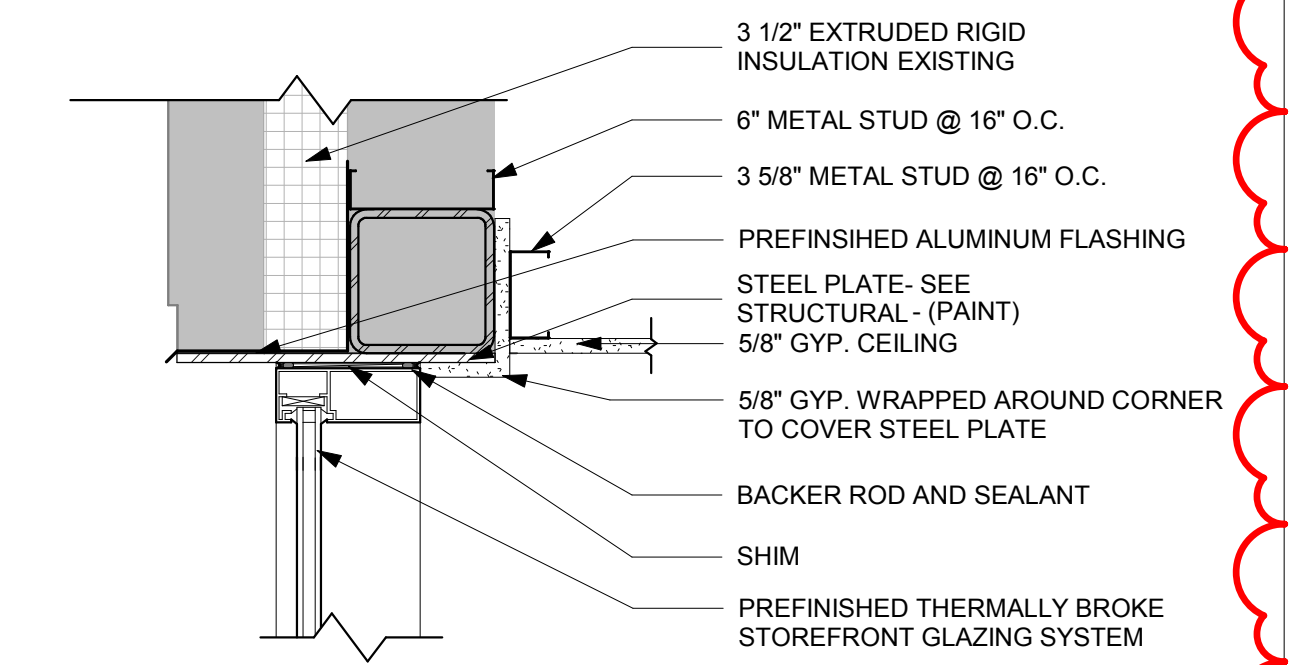
10 PLAN DETAIL
1 1/2" = 1'-0"



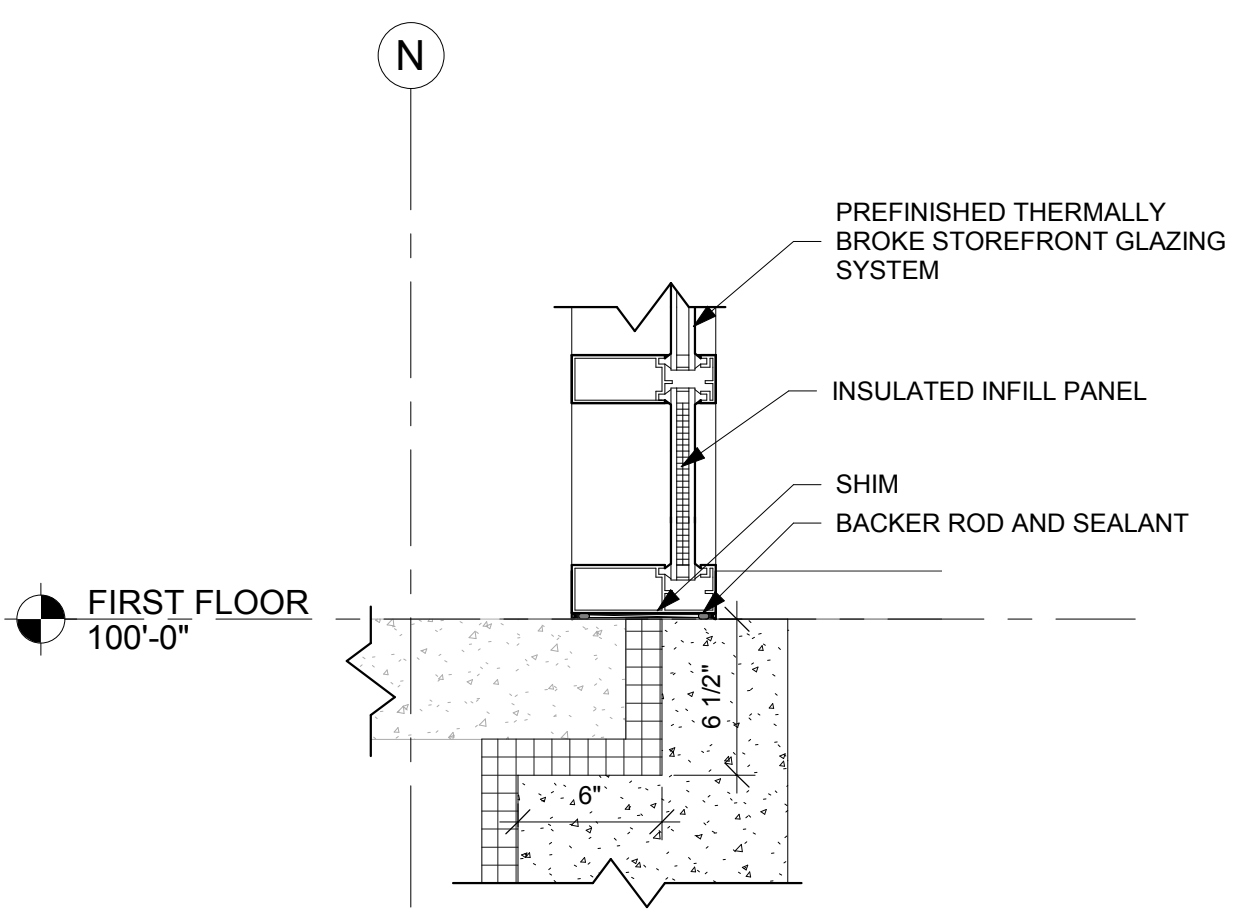
11 PLAN DETAIL
1 1/2" = 1'-0"



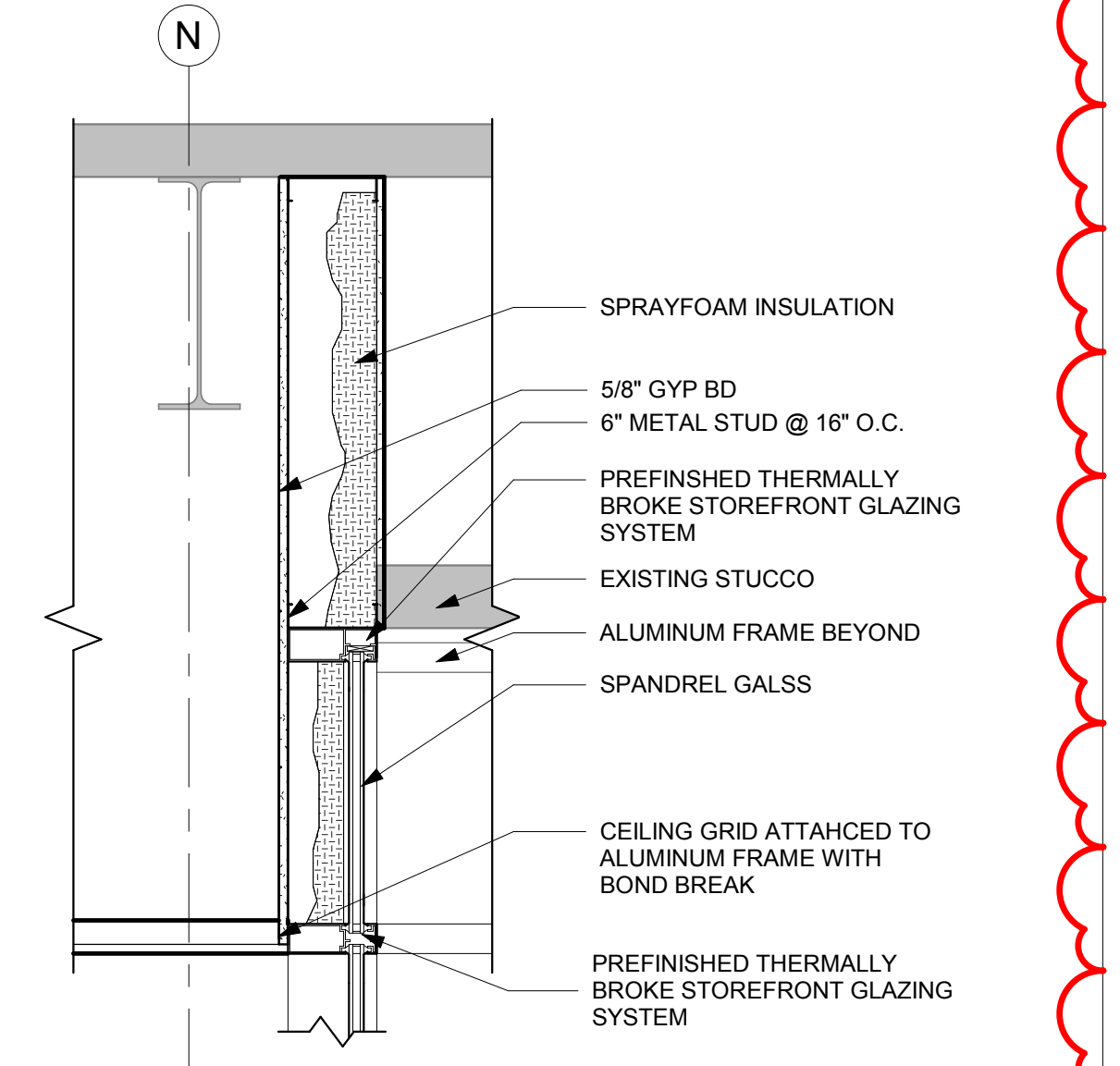
12 SECTION DETAIL
1 1/2" = 1'-0"



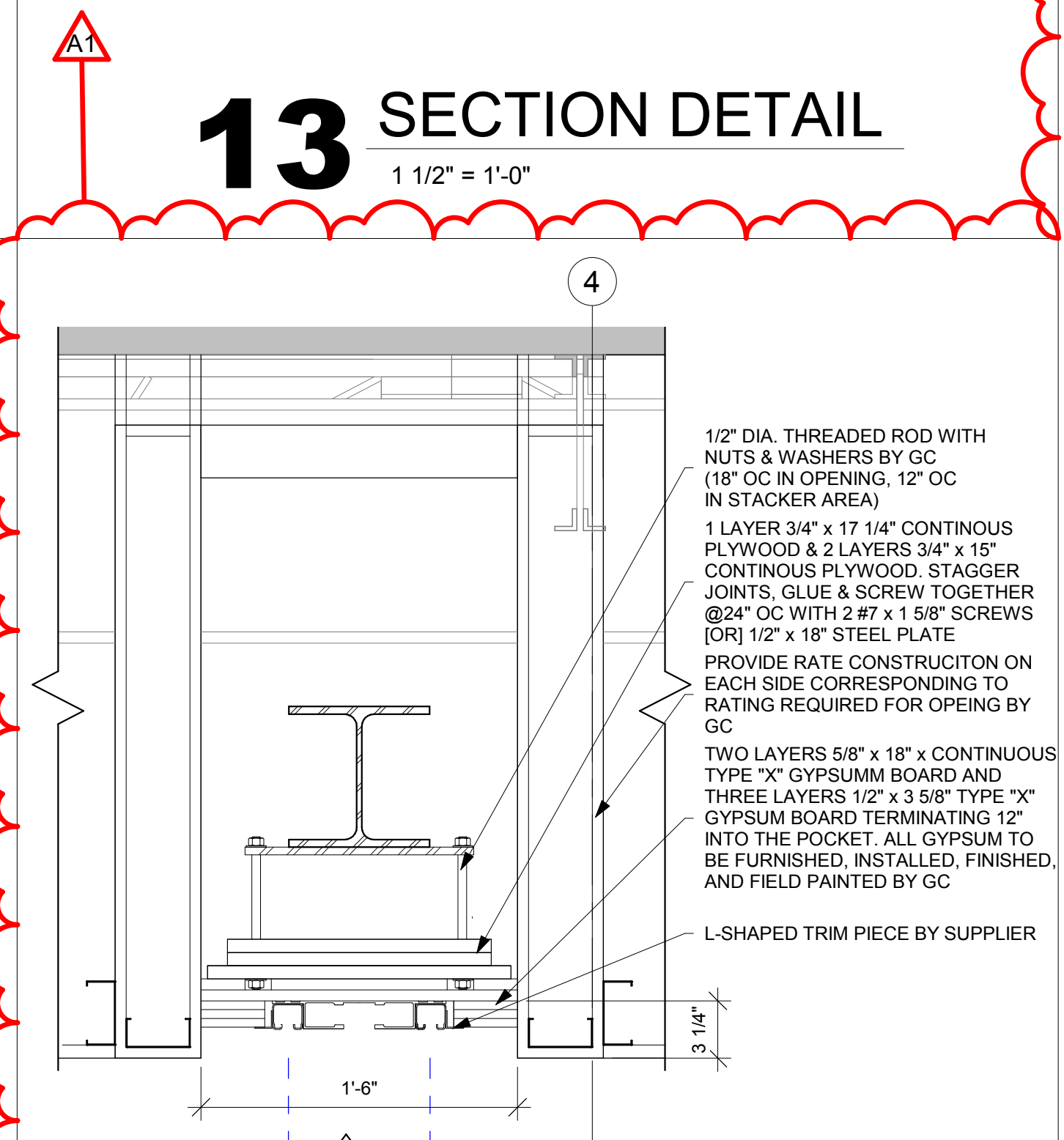
13 SECTION DETAIL
1 1/2" = 1'-0"



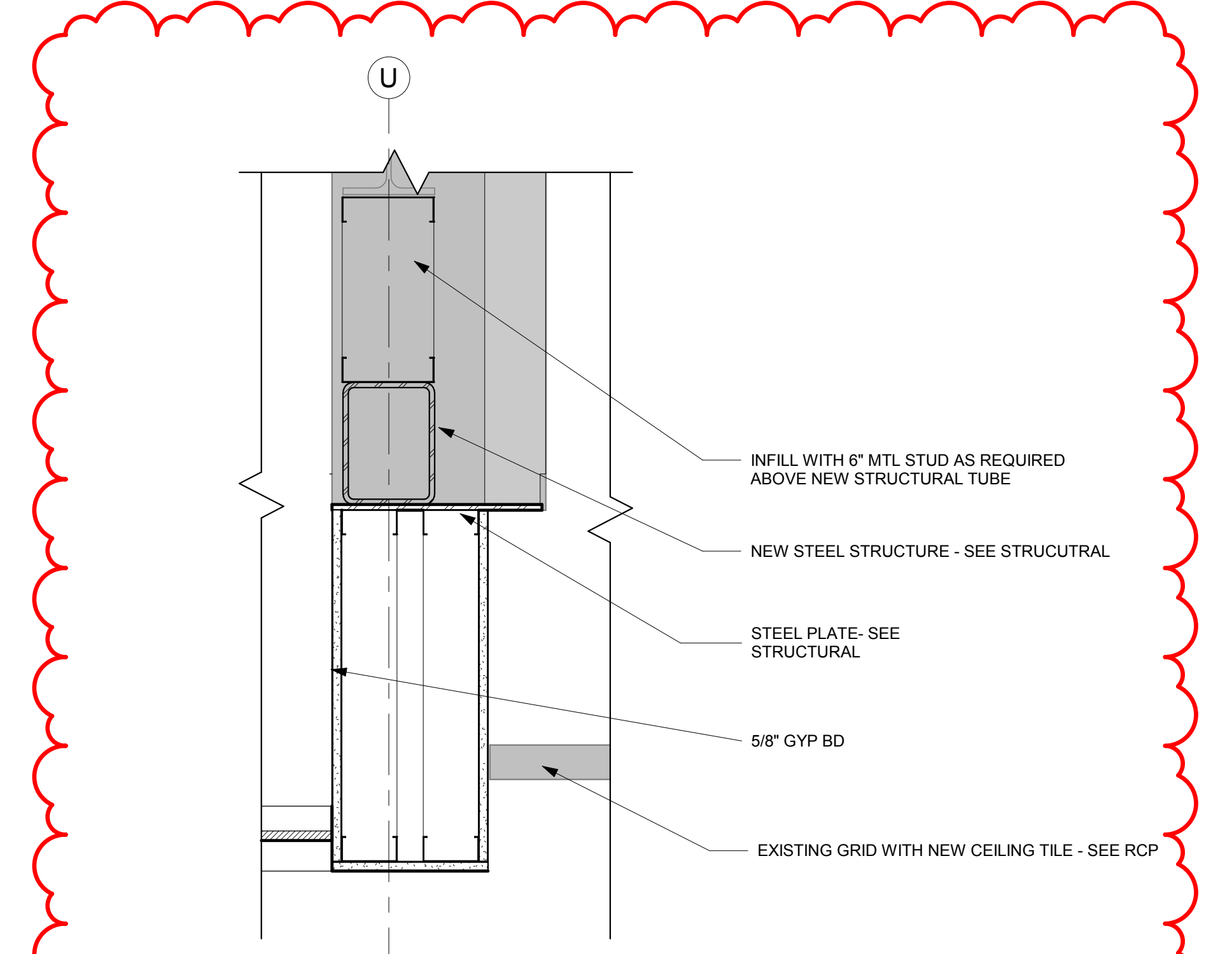
14 SECTION DETAIL
1 1/2" = 1'-0"



16 SECTION DETAIL
1" = 1'-0"



17 SECTION DETAIL
1 1/2" = 1'-0"



15 SECTION DETAIL
1 1/2" = 1'-0"

GENERAL WALL TYPE NOTES:

A REFER TO MASTER COLOR SCHEDULE AND INTERIOR DESIGN SHEETS FOR ADDITIONAL WALL FINISHES.

B WHERE INTERIOR DESIGN SHEETS INDICATE WALL TILE, INSTALL BACKER BOARD AT WET AND NON-WET LOCATIONS AS LISTED IN 09 21 16

C 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.

D 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

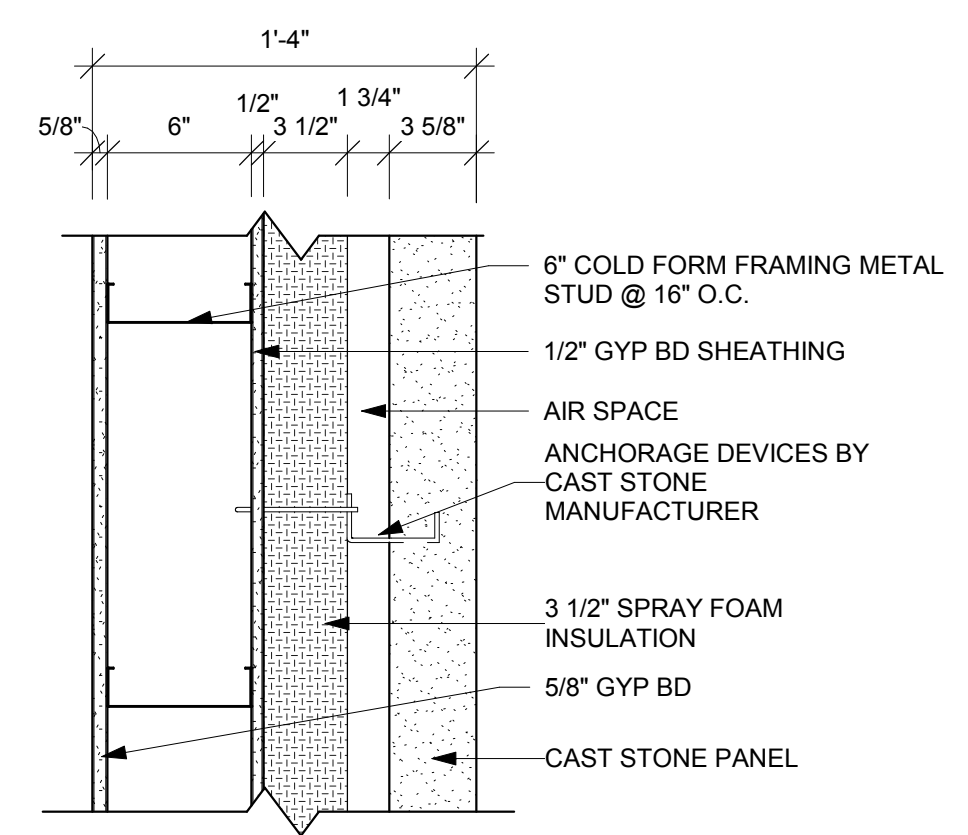
E AT SOUND CONTROL WALLS (INDICATED BY SOUND ATTENUATION BLANKETS SOUND SEAL NOTE OR STC RATING) APPLY CONTINUOUS BEAD OF ACOUSTICAL SEALANT AT FLOOR/CEILING TRACK STUDS AND STUD AT WALL. APPLY CONTINUOUS BEAD OF ACOUSTICAL SEALANT AT PERIMETER OF GYP BOARD HOLDING EDGE OF GYP BOARD AWAY FROM ADJACENT STRUCTURE NO MORE THAN 3/8" SEAL ALL ME/PFP 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 GYP BOARD. 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.

F 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'-0" O.C. MAX. REVIEW LOCATION REQUIREMENTS WITH A/E PRIOR TO START OF INSTALLATION OF GYPSUM BOARD ASSEMBLIES.

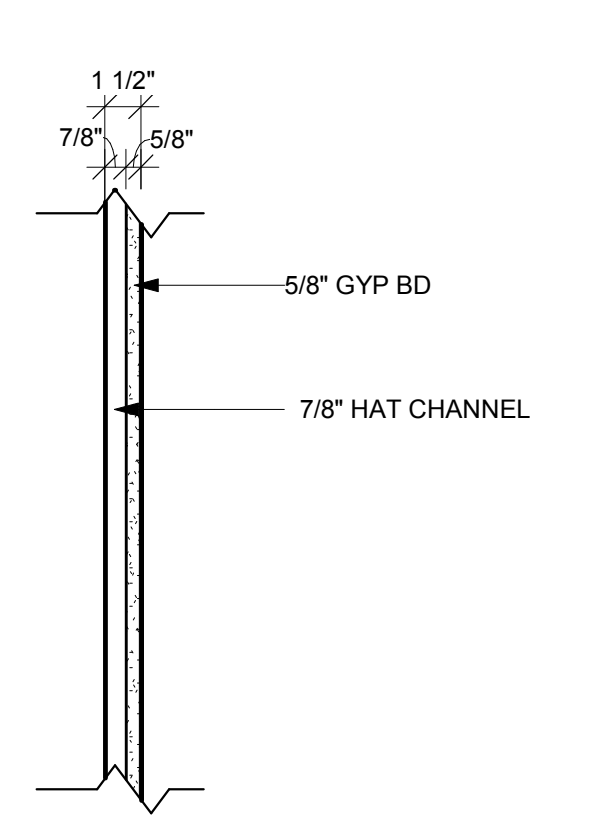
G WHERE FIRE RATED WALLS ARE INDICATED BY WALL TYPE, USE UL OR EQUIVALENT APPROVED RATING SYSTEM INCLUDING TOP OF WALL AND PENETRATIONS.

WALL ASSEMBLY R-VALUE COMPONENT TABLE:

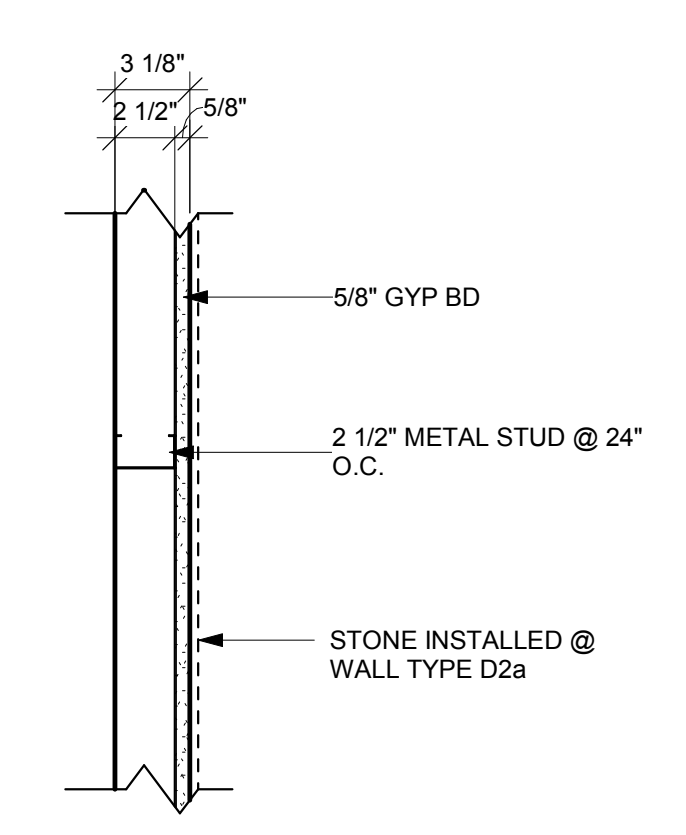
COMPONENT	R-VALUE
FILM (INSIDE)	.68
5/8" GYP BOARD	.52
6" MTL STUD	--
8" CMU	1.11
CONCRETE	.08 PER INCH (vault); .11 PER INCH (foundation)
5/8 GYP SHEAT	.69
FILM (OUTSIDE)	.17
RIGID FOAM	5 PER INCH
SPRAY FOAM	7 PER INCH
DEAD AIR	.85
BRICK	.44
STONE	.44
MTL PANEL	.62
SEE WALL TYPE FOR TOTAL WALL R-VALUE	



PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
A2	16" O.C.	1'-4" / 1'-4"				27.67

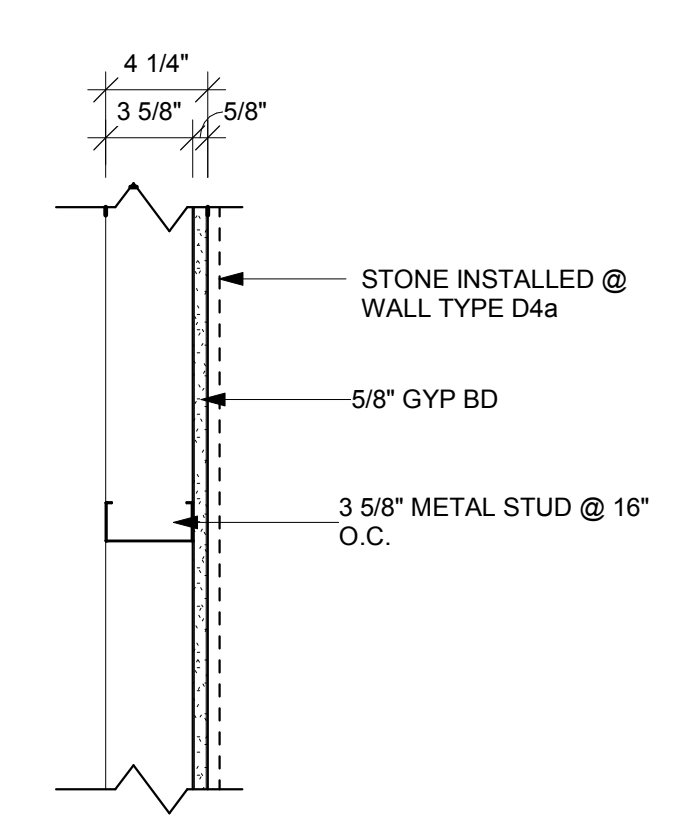


PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D1	16" O.C.	1 1/2" / 2"				



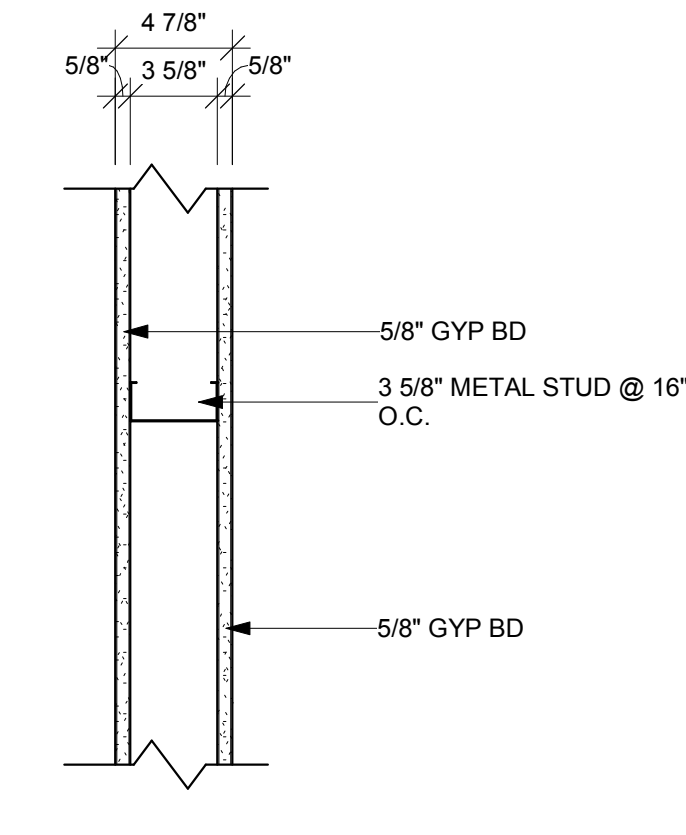
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D2	16" O.C.	3 1/8" / 3"				

D2a STONE INSTALLED ON TOP OF GYP. BD

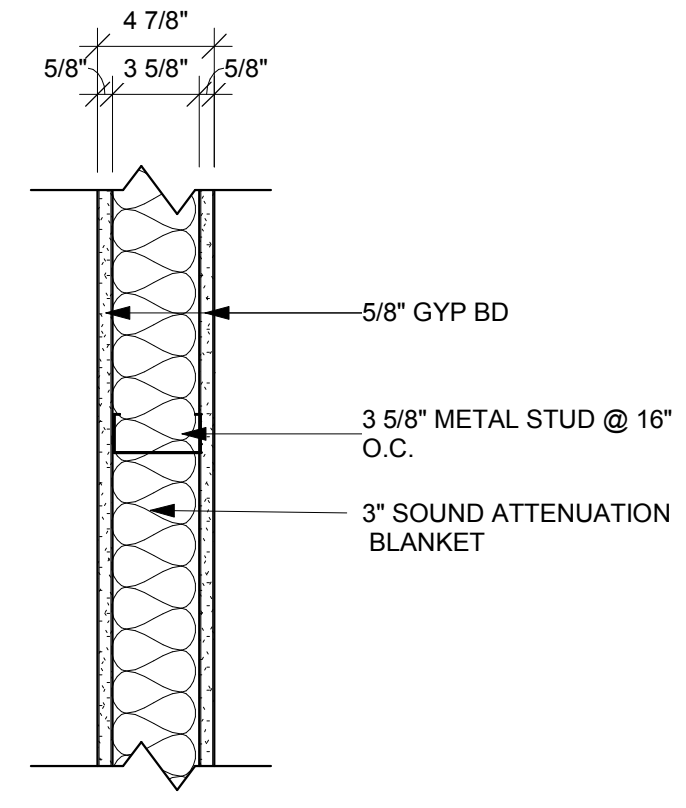


PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D4	16" O.C.	4 1/4" / 4"				

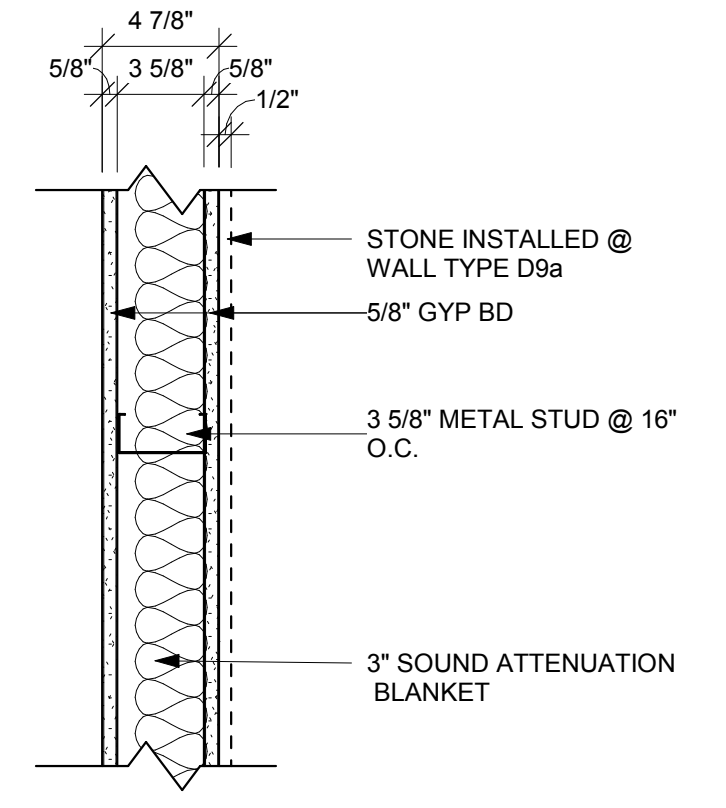
D4a STONE INSTALLED ON TOP OF GYP. BD



PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D6	16" O.C.	4 7/8" / 5"				



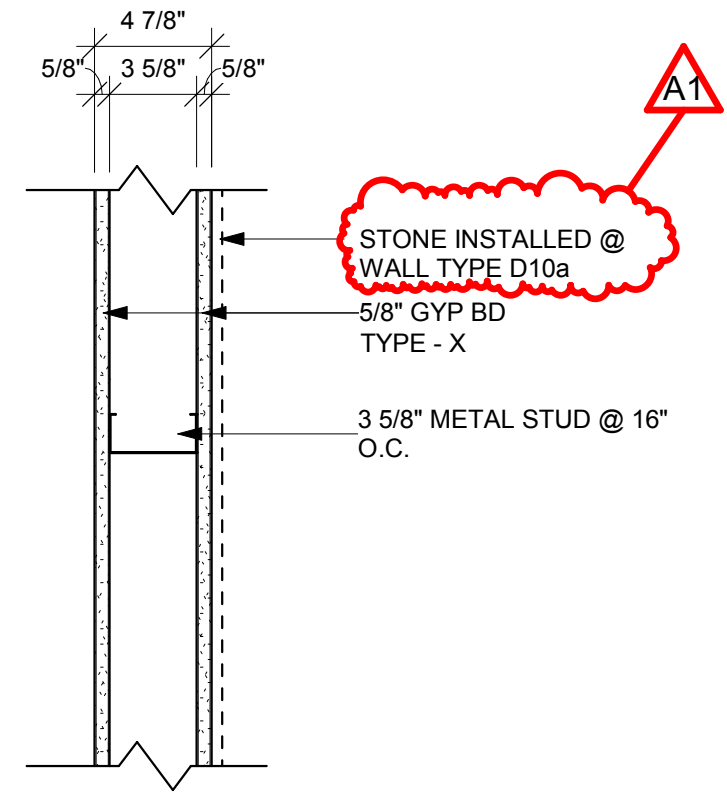
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D8	16" O.C.	4 7/8" / 5"				



PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D9	16" O.C.	4 7/8" / 5"				47

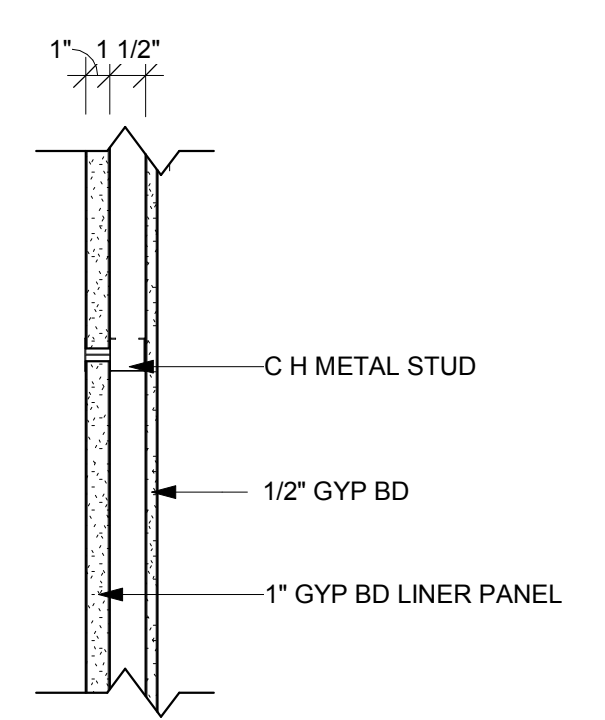
D9a STONE INSTALLED ON TOP OF GYP. BD

D9b ADD'L GYP FOR SOUND CONTROL 2 LAYERS OF 5/8" GYP ON ONE SIDE WP 1052 52

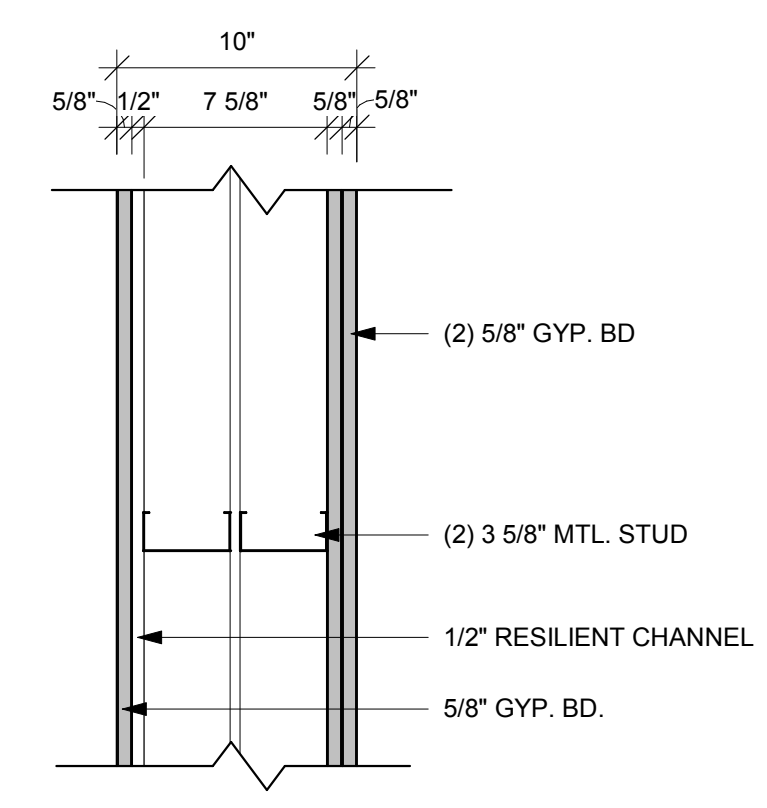


PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D10	16" O.C.	4 7/8" / 5"	1 HR FIRE RATED			

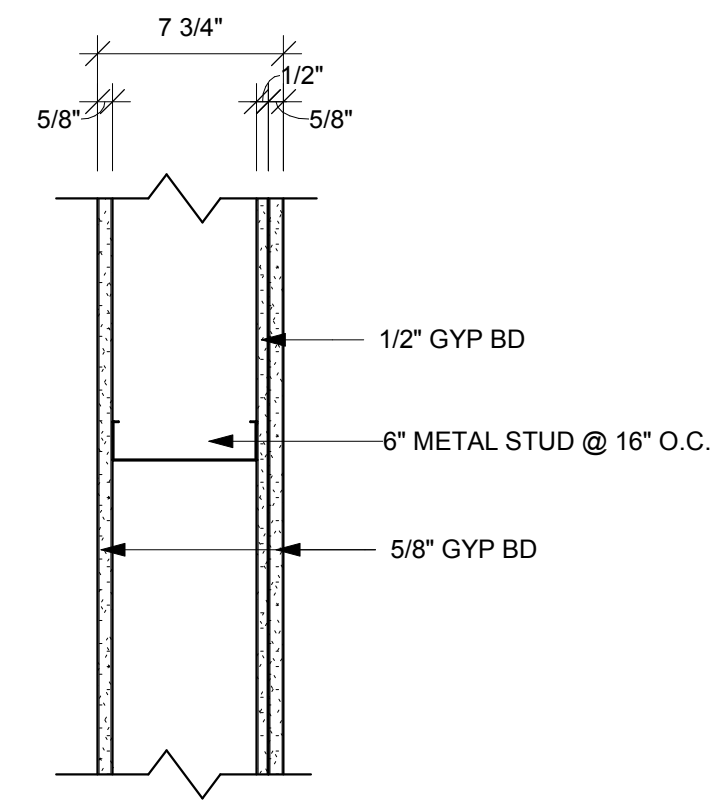
D10a STONE INSTALLED ON TOP OF GYP. BD



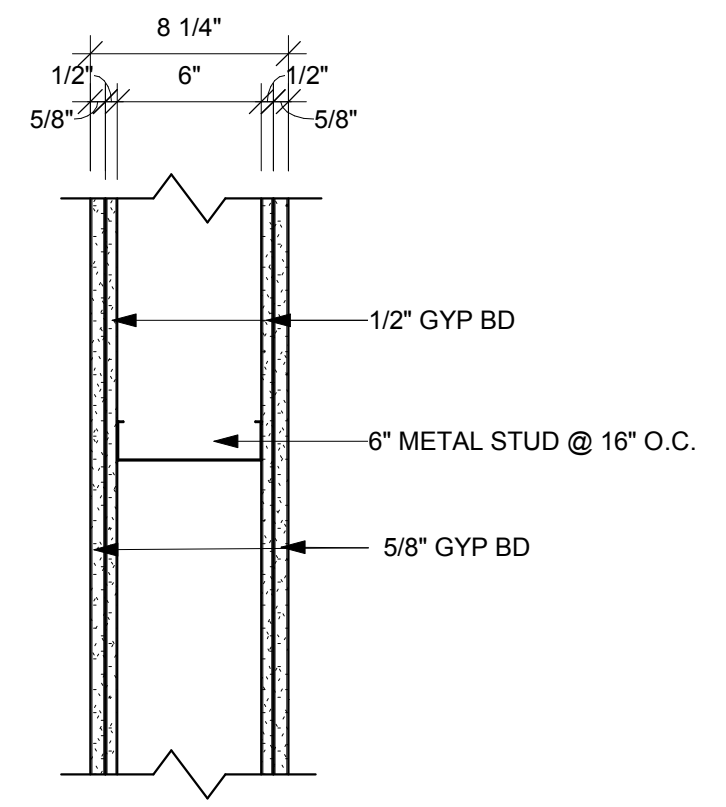
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D12	16" O.C.	3 1/2" / 3"	1 HR FIRE RATED	U415		



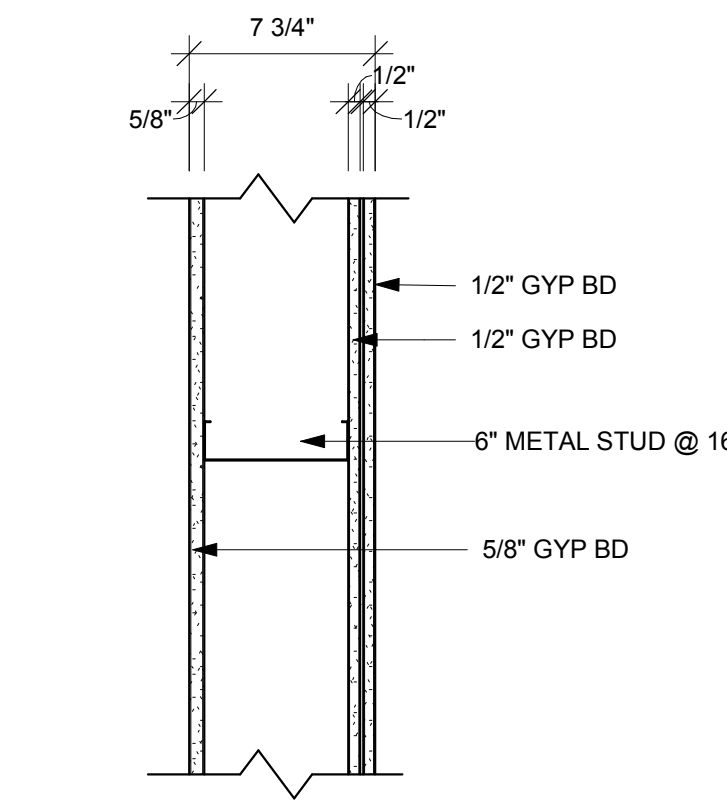
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D24	16" O.C.	10" / 10"				EXISTING



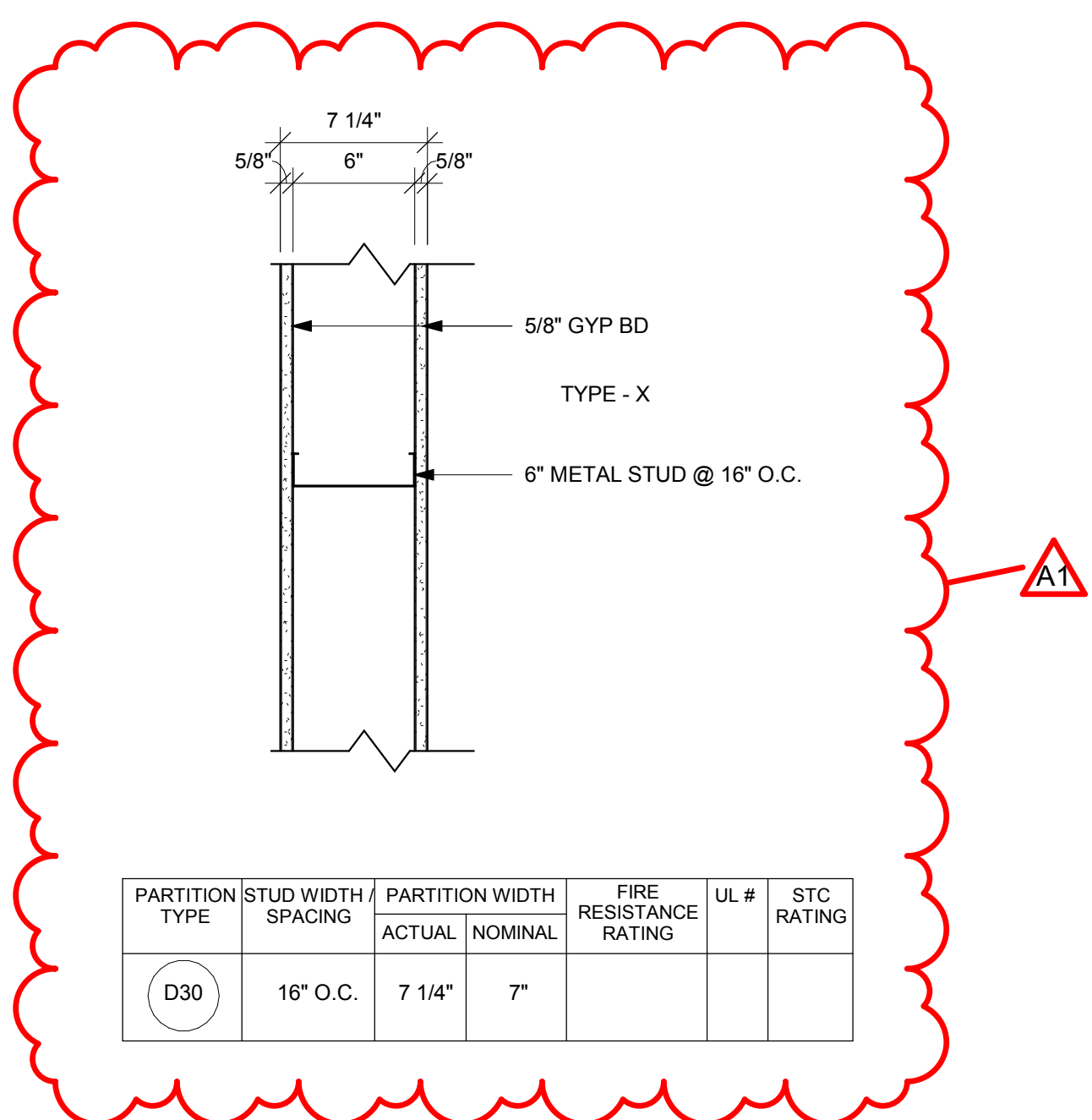
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D26	16" O.C.	8 1/4" / 8"				



PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D27	16" O.C.	7 3/4" / 7"				



PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D28	16" O.C.	7 3/4" / 8"	1 HR FIRE RATED			



PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING	NOTES
D30	16" O.C.	7 1/4" / 7"				

ANY WALLS THAT RECEIVE WALL TILE OR ACRYLIC WALL PANELS SHALL HAVE MOLD RESISTANT GYP. BEHIND FINISHED SURFACE

Revisions:

No.	Description	Date
A1	ADDENDUM #1	02/22/19
A2	ADDENDUM #2	02/28/19

Graphic Scale:

Last Update:
2/28/2019 2:39:22 PM

A600R1



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Consultant:

Project Title: WESTERN TECHNICAL COLLEGE
 ARC & WELCOME CENTER PHASE 2 REMODEL
 Project Location: 400 N. 7TH STREET
 LA CROSSE, WI 54601
 Sheet Title: DOOR SCHEDULE

HSR Project Number: 18047

Project Date: 2-12-19

Drawn By: HSR

Key Plan:

Revisions:

No.	Description	Date

Graphic Scale:

Last Update: 2/28/2019 2:39:23 PM

A601R1

DOOR NO.	DOOR						FRAME					FIRE LABEL	HDWR GROUP	SIGNAGE	REMARKS	
	SIZE			DOOR TYPE	GLASS TYPE	U-CUT OR LOUVER	MAT'L	FRAME ELEV	DEPTH	DETAILS						
	W	H	T							HEAD	JAMB					SILL
1C1	6'-0"	7'-0"	1 3/4"	SCWD	C	-	HM	AA	5 7/8"	-	-	-	-	-	4.9	
1H1	3'-0"	7'-0"	1 3/4"	ALUM	E	-	ALUM	7A602	4 1/2"	-	-	-	-	-	12	
1H2	5'-8"	9'-0"	2"	STEEL	-	SIDE COILING	STEEL	-	-	-	-	45 MIN	-	-	1.9	
1H3A	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	7	
1H4	16'-9"	10'-4"	1'-2"	STEEL	-	-	STEEL	-	-	-	-	60 Minute Fire Rating	-	-	1.9	
1H7	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	1.9	
1H9A	3'-0"	7'-0"	1 3/4"	SCWD	A	-	HM	GG	5 7/8"	-	-	-	-	-	1.9,10	
1H9B	3'-0"	7'-0"	1 3/4"	SCWD	A	-	HM	GG	5 7/8"	-	-	-	-	-	5	
1H10	6'-11"	10'-0"	1 1/2"	ALUM	-	O.H. COILING	ALUM	-	-	-	-	SEE SPEC 08 33 00	-	-	1.2	
1H12A	3'-0"	7'-0"	1 3/4"	ALUM	E	-	ALUM	5A602	4 1/2"	-	-	-	-	-	2	
1H12B	3'-0"	7'-0"	1 3/4"	ALUM	E	-	ALUM	5A602	4 1/2"	-	-	-	-	-	2	
1H12C	3'-0"	7'-0"	1 3/4"	ALUM	E	-	ALUM	5A602	4 1/2"	-	-	-	-	-	2	
1H12D	3'-0"	7'-0"	1 3/4"	ALUM	E	-	ALUM	5A602	4 1/2"	-	-	-	-	-	2	
1H12E	14'-5"	10'-0"	2"	STEEL	-	O.H. COILING	STEEL	-	-	-	-	45 MIN	-	-	6	
1R1	3'-0"	7'-0"	1 3/4"	SCWD	A	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
1R3	3'-0"	7'-0"	1 3/4"	SCWD	A	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
1R5A	3'-0"	7'-0"	1 3/4"	SCWD	A	-	HM	AA	5 7/8"	-	-	-	-	-	9	
1R6	3'-0"	7'-0"	1 3/4"	SCWD	A	-	HM	AA	5 7/8"	-	-	-	-	-	9	
1S1	3'-0"	7'-0"	1 3/4"	SCWD	A	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
1S81	3'-0"	7'-0"	1 3/4"	ALUM	E	-	STEEL	19A602	4 1/2"	-	-	45 MIN	-	-	3.8	
1T2	3'-0"	7'-0"	1 3/4"	SCWD	A	-	HM	AA	5 7/8"	-	-	-	-	-	9	
2S4A	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4B	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4C	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4D	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4E	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4F	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4G	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4H	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4I	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4J	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4K	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4L	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4M	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4N	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4O	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4P	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4Q	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4R	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4S	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4T	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4U	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4V	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4W	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4X	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4Y	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	
2S4Z	3'-0"	7'-0"	1 3/4"	SCWD	B	-	ALUM	AA	4 1/2"	-	-	-	-	-	9	

DOOR SCHEDULE GENERAL NOTES	DOOR SCHEDULE REMARKS
HM = HOLLOW METAL IHM = INSULATED HOLLOW METAL ALUM = ALUMINUM SCWD = SOLID CORE WOOD DOOR 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	1. ELECTRONIC CARD ACCESS AND ELECTRONIC STRIKE REQUIRED. 2. AUTO OPERATOR 3. MAGNETIC HOLD OPENS 4. TWO EQUAL LEAFS 5. O.H. COILING SECURITY GRILLE 6. RATED O.H. COILING DOOR FIRE DOOR 7. FOLDING ACCORDION FIRE DOOR 8. RATED SYSTEM - ALUM. WRAPPED STEEL 9. USE STANDARD STUD WALL FRAMING AT HEAD AND JAMBS. 10. DOORS ARE EXIT ONLY 11. ALL EXISTING DOORS SLABS BEING REPLACED ARE IN ALUM FRAMES
DOOR TYPES 	

DOOR FRAME GENERAL NOTES
HM = HOLLOW METAL IHM = INSULATED HOLLOW METAL ALUM = ALUMINUM A. SEE SHEET A600 FOR ADDITIONAL FRAME TYPES B. ALL HM (HOLLOW METAL) AND IHM (INSULATED HOLLOW METAL) FRAMES SHALL BE PAINTED.
DOOR FRAME TYPES



Consultant:

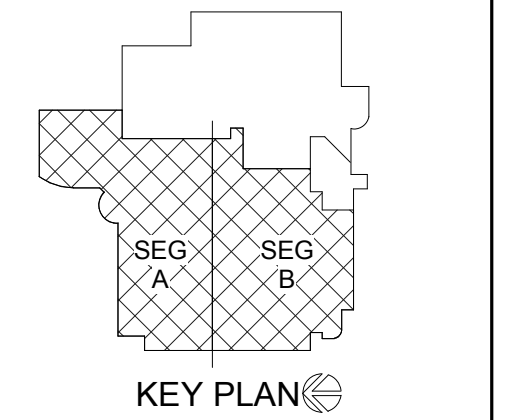
Project Title: **WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER PHASE 2 REMODEL**
Project Location: 400 N. 7TH STREET
LA CROSSE, WI 54601
Sheet Title: **OVERALL FIRST FLOOR FINISH PLAN**

HSR Project Number: **18047**

Project Date: **2-12-19**

Drawn By: **K.VEERKAMP**

Key Plan:



No.	Description	Date
A2	ADDENDUM #2	02/28/19

Graphic Scale:

Last Update: **2/28/2019 10:29:02 AM**

ID101R

INTERIOR GENERAL NOTES:

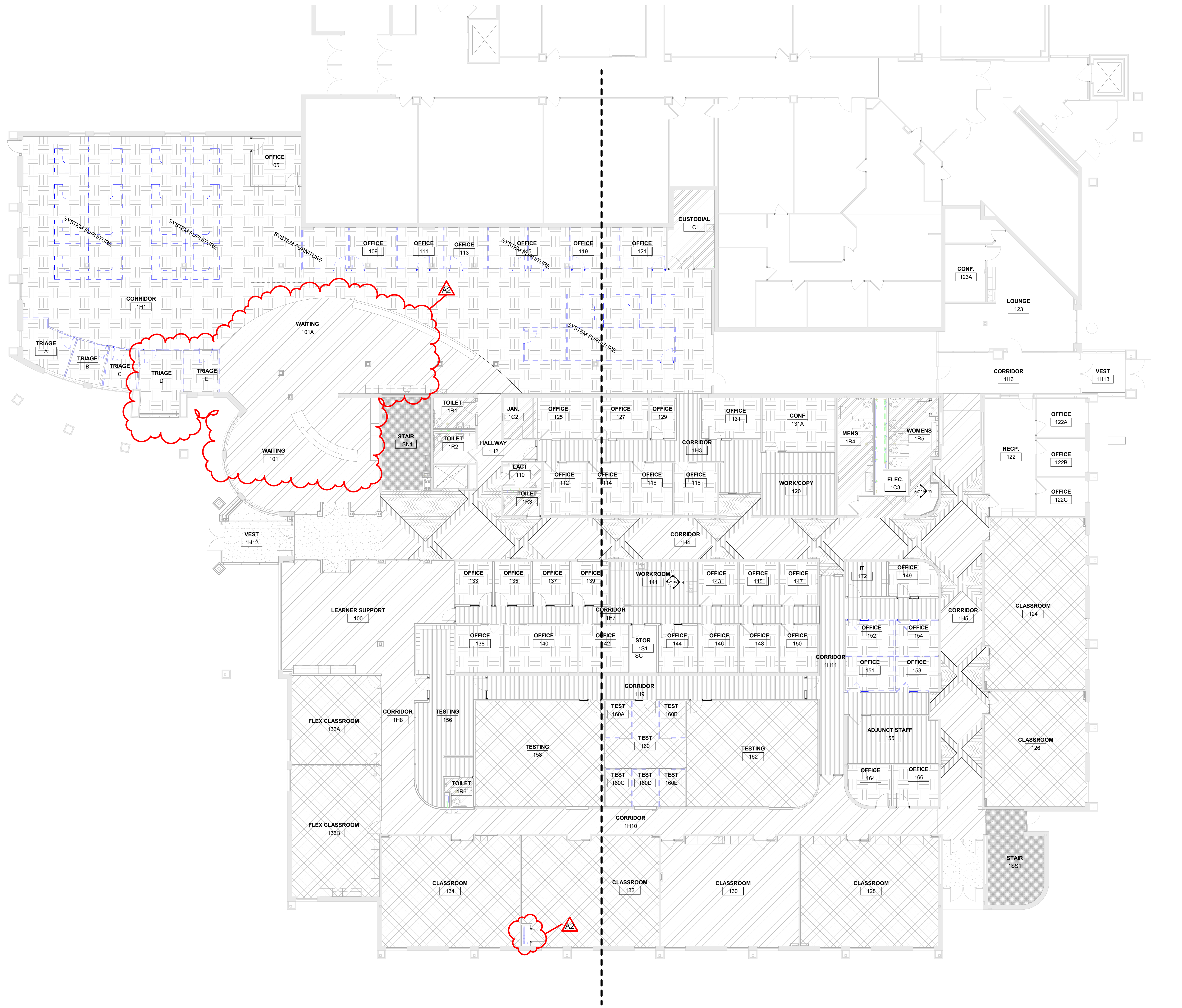
- A REFERENCES TO PAINT PERTAIN TO COLOR ONLY; PAINT TYPE SHALL BE IDENTIFIED IN THE ARCHITECTURAL SPECIFICATIONS.
- B PNT-1 FIELD PAINT; ACCENT PAINT AS INDICATED. SEE ID SHEETS.
- C REFER TO MASTER COLOR SCHEDULE ON ID600 FOR MATERIAL FINISH SPECIFICATIONS, ANNOTATIONS, AND ADDITIONAL INFORMATION.
- D TOILET ROOM WALL AND FLOOR GROUT LINES SHALL ALIGN TO CONTINUE PATTERN THROUGHOUT. SEE A211 FOR ELEVATED PATTERNING.
- E VINYL COMPOSITE EDGE (VCE) TO BE INSTALLED AT DISSIMILAR FINISH AREAS. REFER TO ID SHEETS. INSTALL APPROPRIATE EDGE PROFILE TO PROTECT FINISH EDGES. COLOR AS SELECTED BY A/E.
- F AT DISSIMILAR FLOORING FINISHES, SET JOINT OF MATERIALS AT CENTER OF DOOR. TRANSITIONS TO BE ADA COMPLIANT.

FINISH KEY PLAN:

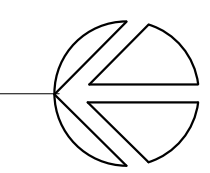
- SEE ROOM FINISH REMARKS
- WALL BASE
- PNT-X ACCENT PAINT

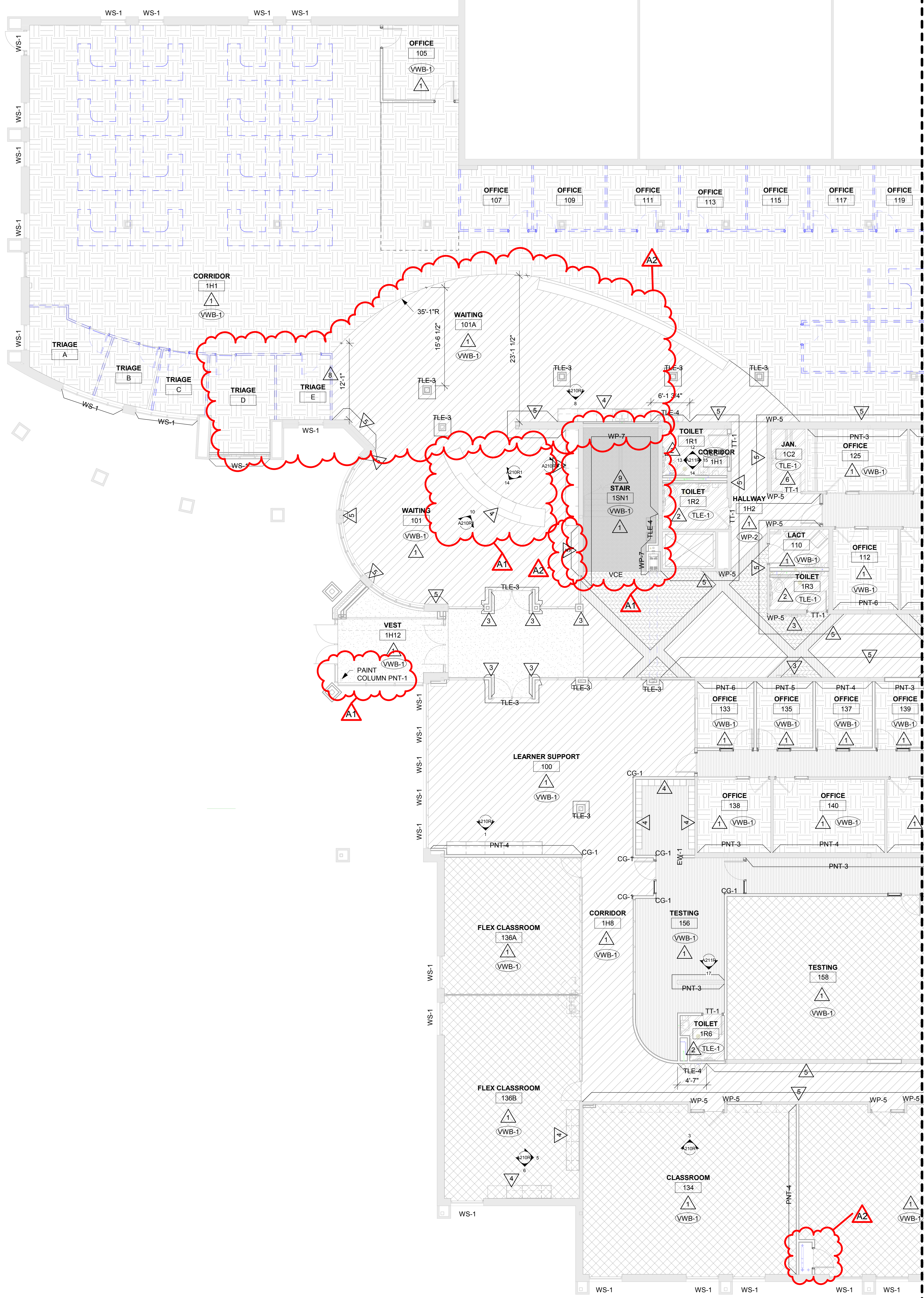
FINISH LEGEND:

	TLE-1		LVT-1		OPT-1
	TLE-2		LVT-2		OPT-2
	TLE-3		LVT-3		WCPT-1
			RS-1		



1 FIRST FLOOR FINISH PLAN - OVERALL
1" = 10'-0"





1 FIRST FLOOR FINISH PLAN -SEG A
1/8" = 1'-0"

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; ACCENT PAINT AS INDICATED. SEE ID SHEETS.
 C REFER TO MASTER COLOR SCHEDULE ON ID600 FOR MATERIAL FINISH SPECIFICATIONS, ANNOTATIONS, AND ADDITIONAL INFORMATION.
 D TOILET ROOM WALL AND FLOOR GROUT LINES SHALL ALIGN TO CONTINUE PATTERN THROUGHOUT. SEE A211 FOR ELEVATED PATTERNING.
 E VINYL COMPOSITE EDGE (VCE) TO BE INSTALLED AT DISSIMILAR FINISH AREAS. REFER TO ID SHEETS. INSTALL APPROPRIATE EDGE PROFILE TO PROTECT FINISH EDGES. COLOR AS SELECTED BY A/E.
 F AT DISSIMILAR FLOORING FINISHES, SET JOINT OF MATERIALS AT CENTER OF DOOR. TRANSITIONS TO BE ADA COMPLIANT.

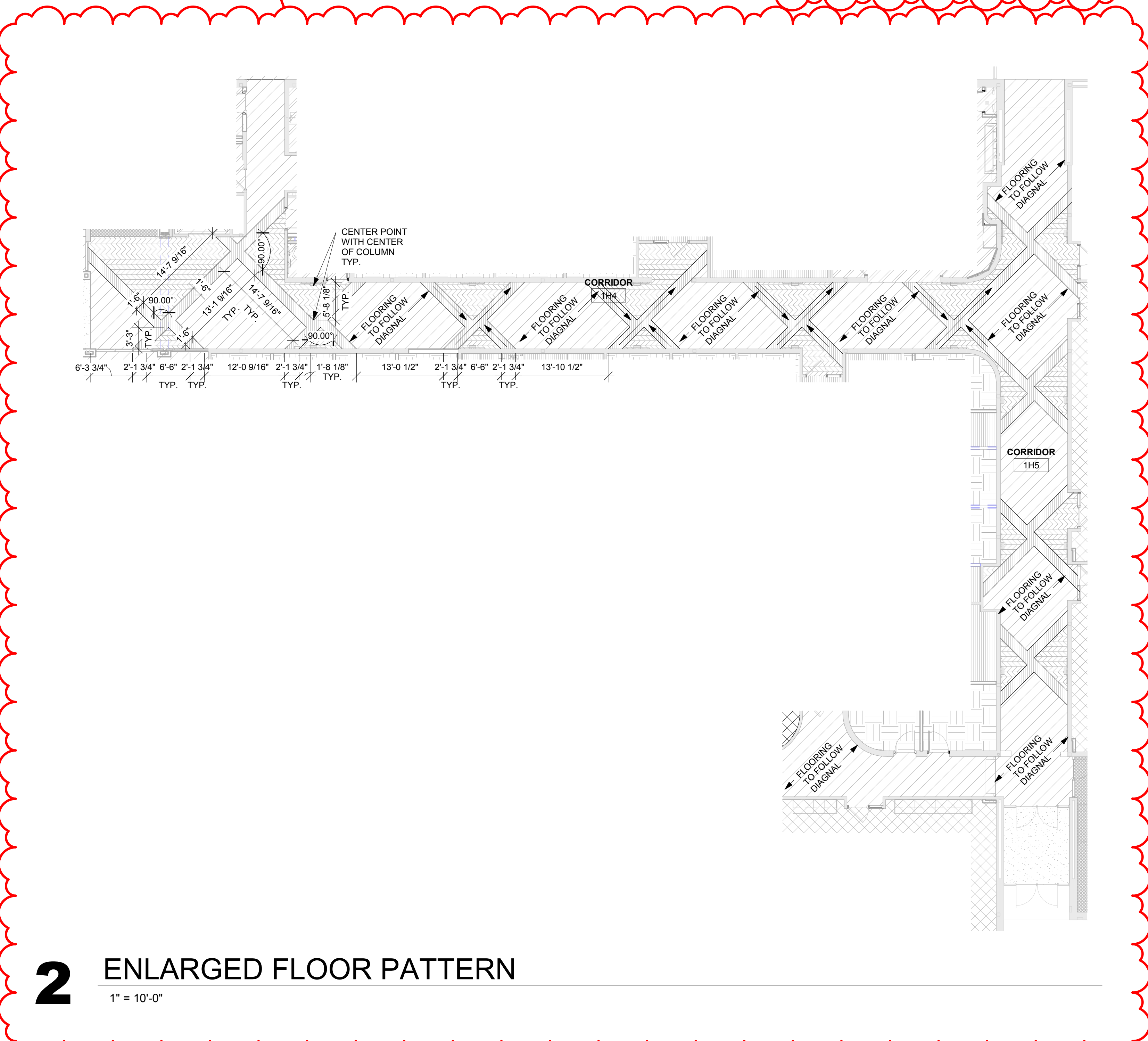
FINISH KEY PLAN:
 (Symbol) SEE ROOM FINISH REMARKS
 (Symbol) WALL BASE
 (Symbol) ACCENT PAINT

FINISH LEGEND:

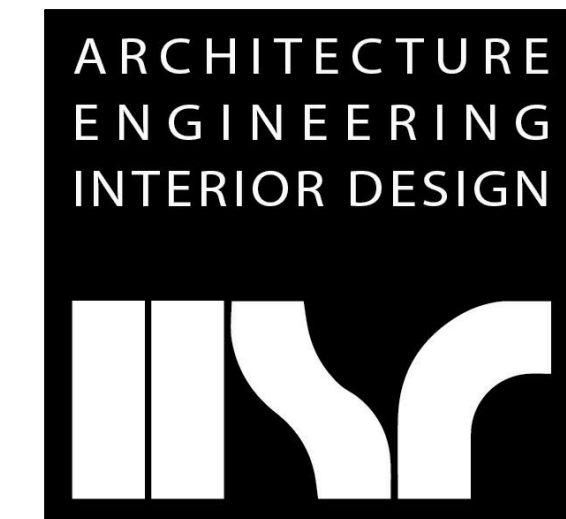
(Symbol)	TLE-1	(Symbol)	LVT-1	(Symbol)	CPT-1
(Symbol)	TLE-2	(Symbol)	LVT-2	(Symbol)	CPT-2
(Symbol)	TLE-3	(Symbol)	LVT-3	(Symbol)	WCPT-1
(Symbol)		(Symbol)	RS-1		

ROOM FINISH REMARKS

- PAINT ALL WALLS PNT-1, ACCENT AS INDICATED ON PLANS
- ALL WALLS TO BE FULLY TILED. SEE A211 FOR RESTROOM ELEVATIONS AND MATERIAL CALLOUTS
- WRAP COLUMNS WITH TLE-3 AND PAINT GYP ELEMENT PNT-2. SEE ELEVATIONS 14211 AND 24211
- FLOORING TO CARRY UNDER CASEWORK
- APPLY WP-1 3" WITH WP-2 BASE TRIM WP-4 TOP CAP AND WP-3 VERTICAL MOLDING. SEE 14211 AND 24211 FOR TYP. INSTALL
- PAINT ALL WALLS EPOXY PNT-1
- EXISTING BULLNOSE TO BE REMOVED AND REINSTALLED TO MATCH ADJ. (WANSICOTTING TRIM HEIGHT). SEE ELEVATIONS 14211 AND 24211
- VERIFY WITH OWNER THE DEMOUNTABLE WALL LOCATIONS TO DETERMINE FLOORING CHANGE LOCATIONS
- REPAINT METAL RAILING PNT-7 AND REPLACE WOOD TOP HANDRAIL WITH NEW WOOD STAIN SELECTED BY A/E
- DRINKING FOUNTAIN ALCOVE TO BE FULLY TILED W/ TLE-4 APPLIED ABOVE 4" WP-2 BASE



2 ENLARGED FLOOR PATTERN
1" = 10'-0"

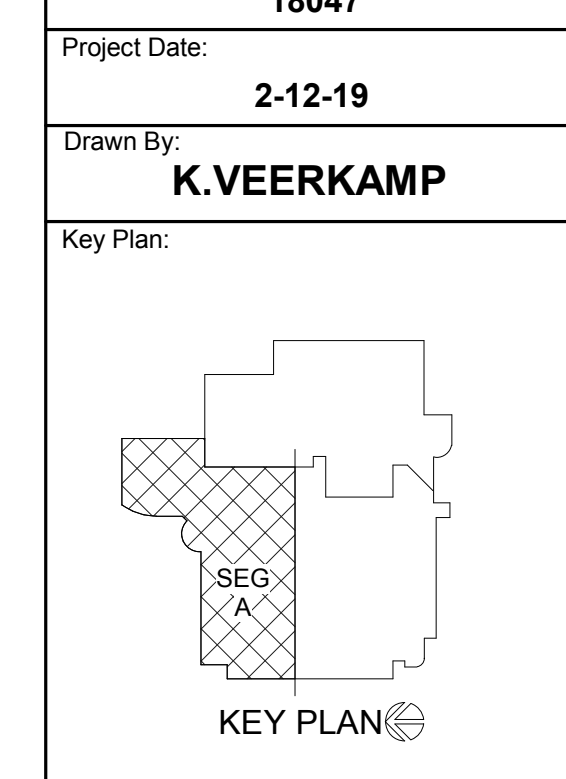


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Consultant:

Project Title: **WESTERN TECHNICAL COLLEGE
 ARC & WELCOME CENTER PHASE 2 REMODEL**
 Project Location: 400 N. 7TH STREET
 LA CROSSE, WI 54601
 Sheet Title: **FIRST FLOOR FINISH PLAN-SEG A**

HSR Project Number: **18047**
 Project Date: **2-12-19**
 Drawn By: **K.VEERKAMP**

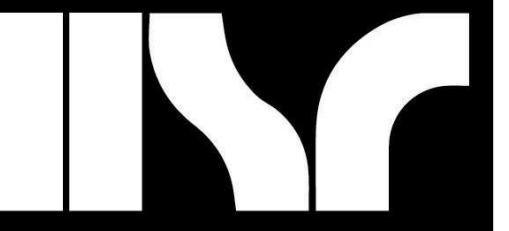


Revisions:

No.	Description	Date
A1	ADDENDUM #1	02/22/19
A2	ADDENDUM #2	02/28/19

Graphic Scale:
 0' 2' 4' 8' 12'
 Last Update:
2/28/2019 10:29:04 AM

ID102R1



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raSmith.com
project number: 1190022

Contractors are responsible for the means, methods, techniques, equipment and procedure of construction including, but not limited to, temporary supports, shoring, bracing to support proposed loads and other similar items.

Project Title: **WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER PHASE 2 REMODEL**
Project Location: **400 N. 7TH STREET
LA CROSSE, WI 54601**
Sheet Title: **FRAMING PLAN**

Project Number: **18047**

Date: **2-12-18**

Drawn By: **raSmith**

Key Plan:

No.	Description	Date
Addendum #1		2-22-2019
Addendum #2		2-28-2019

Graphic Scale: **VARIES**

Last Update: **2/27/2019 4:18:23 PM**

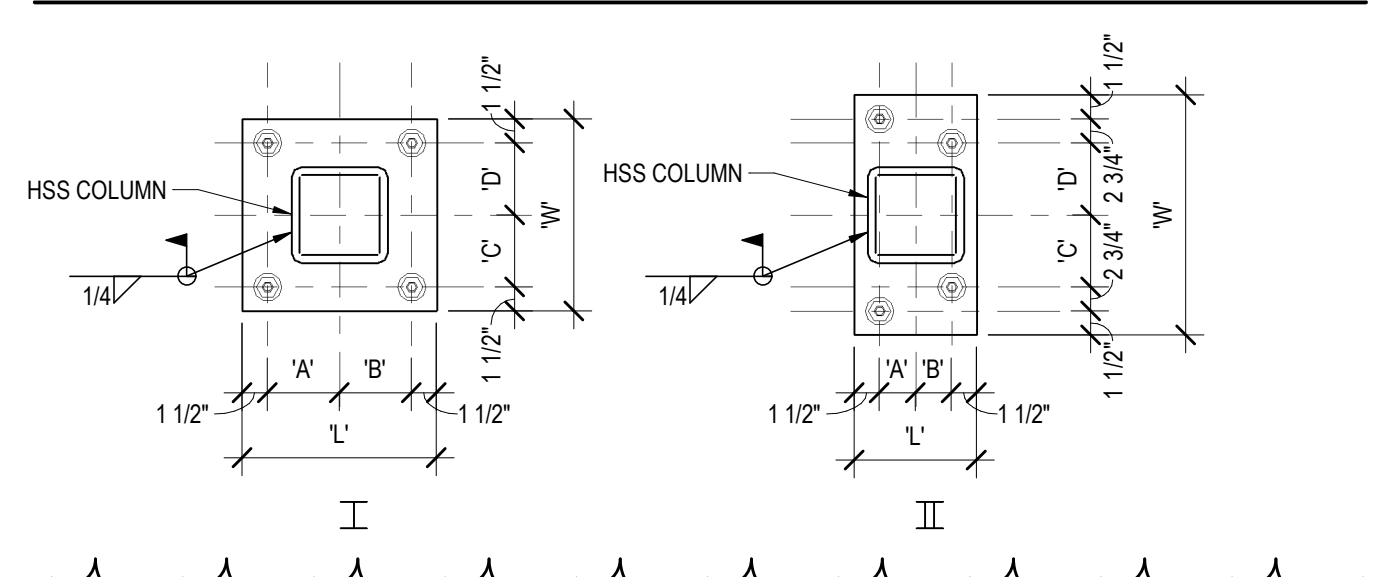
S200R1

MARK	C1	C3	C4
2ND FLR LOW RF EL=			
GRADE EL=			
BASE PLATE	BP1	BP3	BP4

COLUMN SCHEDULE NOTES
1. SEE PLAN FOR COLUMN MARKS.

MARK	SIZE L ₁ x W ₁ x L ₂	ANCHOR RODS	BASE PLATE TYPE	DIMENSIONS				NOTES
				A	B	C	D	
BP1	3/4"x17/8"x4"	(4) 1/2" x 4" TITEN HD	II	1/2"	1/2"	4"	4"	
BP3	3/4"x12 1/2"x1'-0"	(4) 1/2" x 4" TITEN HD	I	4 1/2"	4 1/2"	4 1/2"	4 1/2"	
BP4	3/4"x14"x1'-2"	(4) 3/4" A325 DIA	I	5 1/2"	5 1/2"	5 1/2"	5 1/2"	

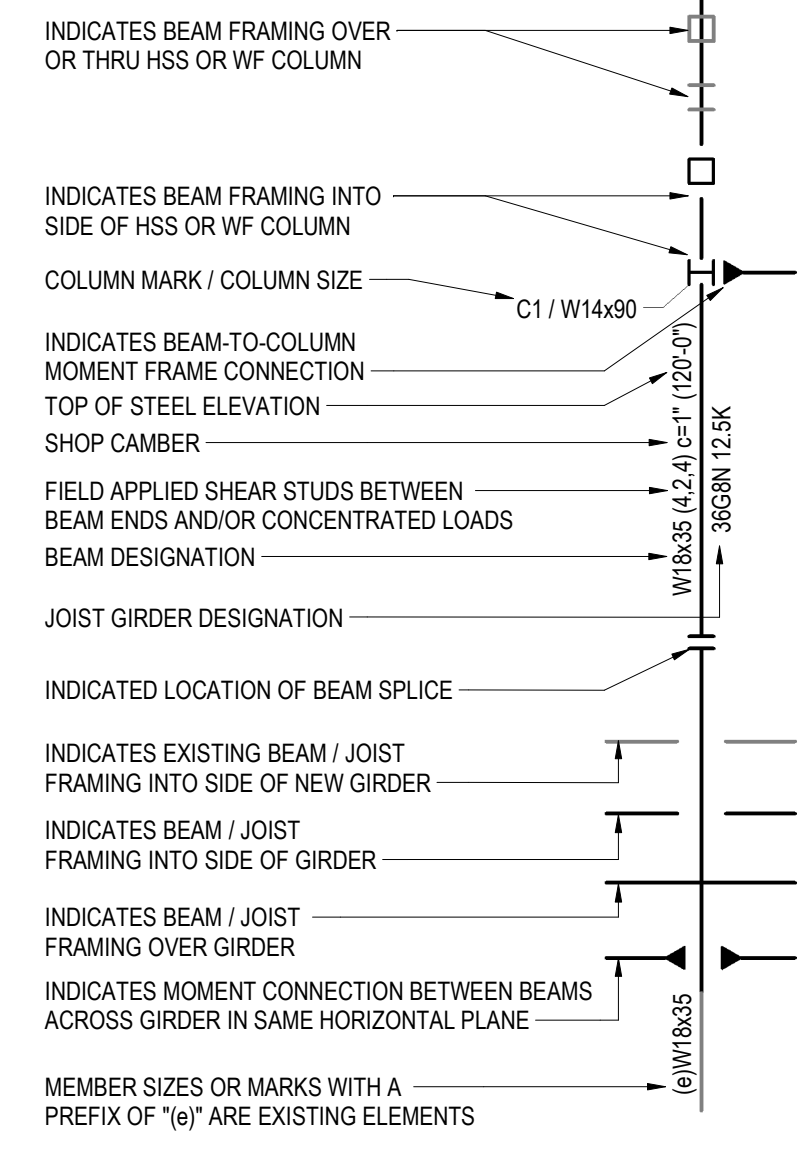
BASE PLATE NOTES:
1. FASTEN STEEL COLUMN TO TOP OF CONCRETE USING (4) F1554 36 ANCHOR RODS OF SIZE INDICATED WITH DOUBLE NUTS AT COLUMN BASE PLATE, AND 1 1/2" GROUT AT 3/4" DIAMETER ANCHOR RODS AND 2" GROUT AT 1" DIAMETER ANCHOR RODS. SET ANCHOR RODS WITH 6" PROJECTION.



ROOF FRAMING PLAN NOTES
1. TOP OF STEEL ELEVATION = XXX'-X" UNLESS NOTED OTHERWISE ON PLAN.
2. ROOF DECKING SHALL BE 1 1/2" x 20GA WIDE RIB GALVANIZED METAL ROOF DECK FASTENED TO SUPPORTING STRUCTURE USING 304 PATTERN OF ANY OF THE ATTACHMENT METHODS SHOWN IN DETAIL 13510 WITH #10 TEK SUBJAC FASTENERS AT 18" OC. PROVIDE DECK WITH THE FOLLOWING PROPERTIES:
THICK = 0.0356 in I_p = 0.201 in⁴ S_x = 0.234 in³ F_y = 33 KSI
h = 0.222 in² S_y = 0.247 in³
3. REFER TO SHEET S200 FOR COLUMN SCHEDULE.

FRAMING KEY NOTES
① WELD NEW COLUMN ALL AROUND TO EXISTING W18x35 ABOVE (1" STEEL = 113'-8"; VERIFY IN FIELD).
② WELD NEW SHEAR TAB TO EXISTING COLUMN, BOLT NEW BEAM TO SHEAR TAB.
③ SELF SUPPORTING PARTITION. BOLT FRAME COLUMNS TO EXISTING SLAB (BOLTS BY PARTITION SUPPLIER). MAX LOAD NOT TO EXCEED 2.0 KIPS (2 1/2" x 5" POST BASIS OF DESIGN).
④ EXISTING 6X6 TUBE COLUMN. SEE 7/5810 FOR CONNECTION TO NEW LINTEL.
⑤ BEAM TO COLUMN MOMENT CONNECTION. SEE 13/5810 AT UPPER AND LOWER TUBES OF TRUSS.
⑥ NEW BOILER TO REPLACE EXISTING BOILER ON EXISTING HOUSEKEEPING PAD. SEE MECHANICAL PLANS. WEIGHT OF NEW BOILERS NOT TO EXCEED WEIGHT OF EXISTING BOILERS.
⑦ NEW MECHANICAL UNIT - WEIGHT = 12,100#. VERIFY SIZE, LOCATION AND WEIGHT w/ MECHANICAL.
⑧ NEW WATER TANK - WEIGHT = 7830#. VERIFY SIZE, LOCATION AND WEIGHT w/ MECHANICAL. CENTER TANK BETWEEN (2) EXISTING JOISTS. CENTER NEW BEAM UNDER TANK.
⑨ NEW HEAT STACK - WEIGHT = 800#. VERIFY SIZE, LOCATION AND WEIGHT w/ MECHANICAL. CENTER HEAT STACK OVER (2) EXISTING JOISTS.
⑩ NEW CHILLER - WEIGHT = 4500#. VERIFY SIZE, LOCATION AND WEIGHT w/ MECHANICAL. CENTER CHILLER OVER (2) EXISTING JOISTS.
⑪ WELD NEW SHEAR TAB TO EXISTING BEAM, BOLT NEW BEAM TO SHEAR TAB. SEE 12/5810 FOR ATTACHMENT TO EXISTING FLOOR SYSTEM.
⑫ ECCENTRIC SHEAR TAB CONNECTION TO SIDE PLATE BY FABRICATOR - SHEAR TAB WILL HAVE TO BE WELDED TO COLUMN SIDE PLATE IN THE FIELD AFTER CURVED TRUSS IS INSTALLED. REACTION = 1.5 KIP SERVICE LEVEL TOTAL LOAD.
⑬ SKYLIGHT TO BE INFILLED. SEE ARCHITECTURAL FOR INFORMATION. INFILL OPENING w/ METAL DECK ACCORDING TO FRAMING NOTE 2. CROSS-HATCHED AREA INDICATES DECK INFILL. VERIFY DIMENSIONS UPON SKYLIGHT REMOVAL.
⑭ CFM# HEADER & JAMBS TO SUPPORT EXISTING NON-BEARING STUDS CUT FOR OPENING.

STRUCTURAL STEEL LEGEND

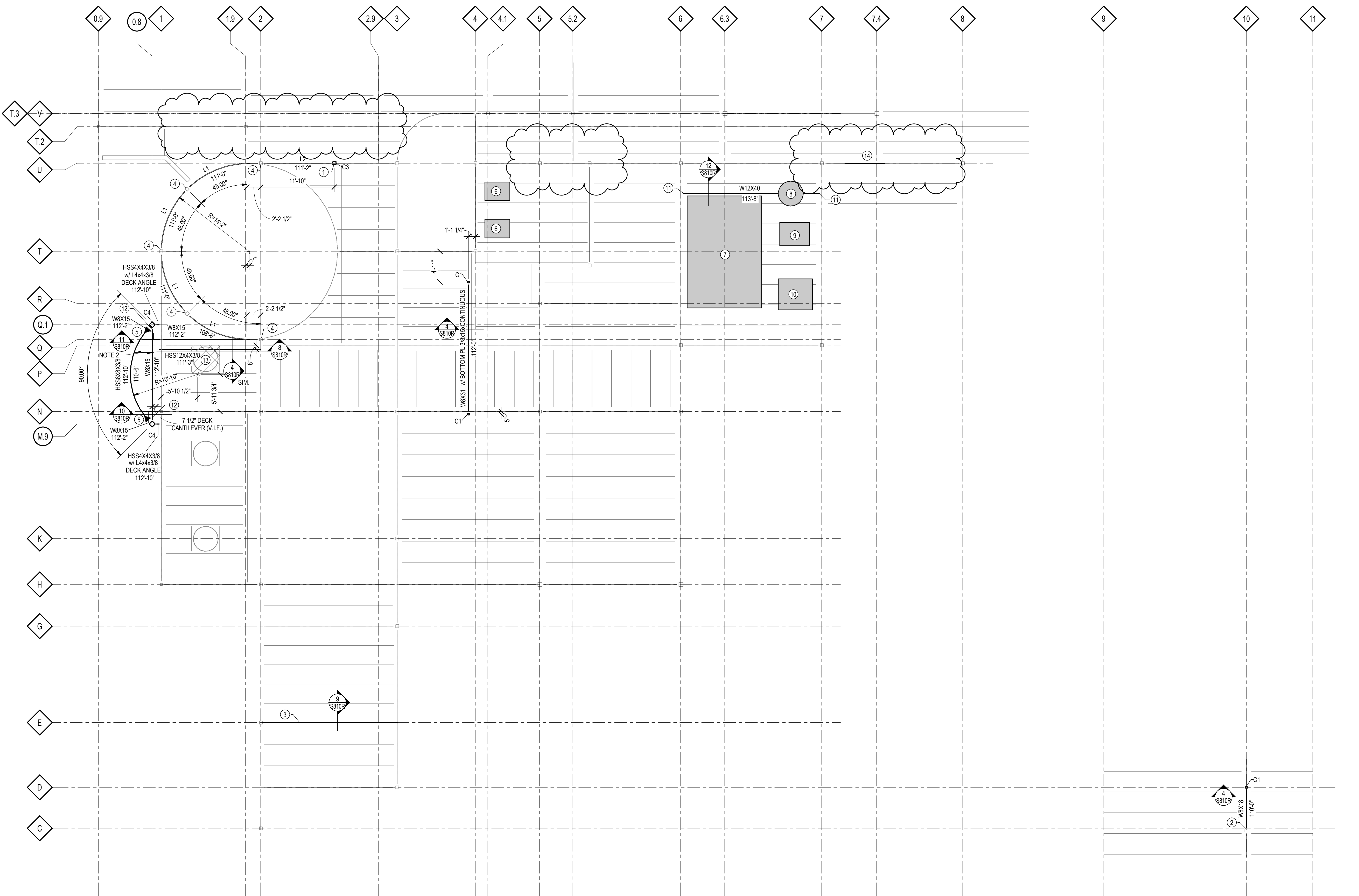


WALL THICKNESS	CLEAR MASONRY OPENING WIDTH	SECTION
ALL	AT FIRE EXTINGUISHER CABINETS AND DRINKING FOUNDATIONS	1/4" PL
4"	UP TO 4'-0"	L3 1/2x3 1/2x3/8
4"	UP TO 8'-0" (SEE NOTE 9)	L5x3 1/2x3/8
8"	UP TO 5'-0"	(2) L3 1/2x3 1/2x1/4
8"	UP TO 7'-0"	(2) L4x3 1/2x5/16 LLV
8"	UP TO 9'-0"	WT 7 x 15
8"	UP TO 4'-0"	8" HIGH x 8" WIDE BOND BEAM w/ (2) #5 x CONT
8"	UP TO 8'-0"	16" HIGH x 8" WIDE BOND BEAM w/ (2) #5 x CONT
12"	UP TO 4'-0"	8" HIGH x 12" WIDE BOND BEAM w/ (2) #5 x CONT
12"	UP TO 8'-0"	16" HIGH x 12" WIDE BOND BEAM w/ (2) #5 x CONT
8 1/2" EXISTING CMU	UP TO 4'-0"	(2) L3 1/2x3 1/2x3/8 (1) EACH SIDE OF OPENING
8 1/2" EXISTING CMU	UP TO 8'-0"	(2) L5x3 1/2x3/8 (LLV) (1) EACH SIDE OF OPENING

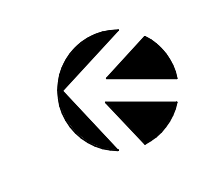
LINTEL NOTES:
1. LINTELS CALLED OUT IN THIS SCHEDULE ARE FOR NON-LOAD BEARING MASONRY WALLS AND FOR LOAD BEARING WALLS WHERE LOAD IS INTRODUCED ABOVE THE LINTEL AT A DISTANCE GREATER THAN THE LINTEL SPAN.
2. PROVIDE MINIMUM 6" BEARING AT EACH END OF LINTEL.
3. CENTER LINTELS IN WALL UNLESS NOTED OTHERWISE.
4. BOTTOM PLATES UNDER WIDE FLANGE SHAPES SHALL BE EXTENDED TO THE FULL LENGTH OF LINTEL.
5. WELD LINTEL COMPONENTS INTO SINGLE UNIT.
6. NO LINTELS REQUIRED FOR 4" AND 6" NON-LOAD BEARING MASONRY WALLS WHERE GROUTED HOLLOW METAL FRAMES HAVE A HEADSPAN OF 4'-0" OR LESS.
7. PROVIDE THESE LINTELS WHERE OTHER LINTELS ARE NOT SPECIFICALLY DETAILED.
8. GROUT BLOCK CORES SOLID MINIMUM (3) COURSES BELOW LINTEL BEARING.
9. FOR BRICK/PRECAST VENEER SUPPORT AT OPENINGS LARGER THAN 8'-0", AND AREAS WHERE BRICK/PRECAST VENEER DOES NOT BEAR ON VENEER BELOW, SEE DETAIL 18/5810

LINTEL MARK	DESCRIPTION	SECTION	END BEARING PLATES	REMARKS
L1	HSS6x6x3/8 w/ BOTTOM PL 3/8"x11 1/2"		N/A	1-3
L2	HSS6x6x3/8 w/ BOTTOM PL 5/8"x11 1/2"		N/A	1-3

NOTES:
1) TYPICAL NOTES THAT APPLY UNLESS NOTED OTHERWISE:
a) LINTELS TO ALIGN WITH CENTERLINE OF STRUCTURAL COLUMNS (NEW AND EXISTING).
b) BOTTOM PLATES WHERE CALLED FOR SHALL EXTEND FULL LENGTH OF LINTEL.
2) ALL LINTELS IN EXTERIOR WALLS (INCLUDING BOTTOM PLATES) TO BE HOT-DIPPED GALVANIZED.
3) SEE 7/5810 FOR ATTACHMENT TO COLUMN.



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

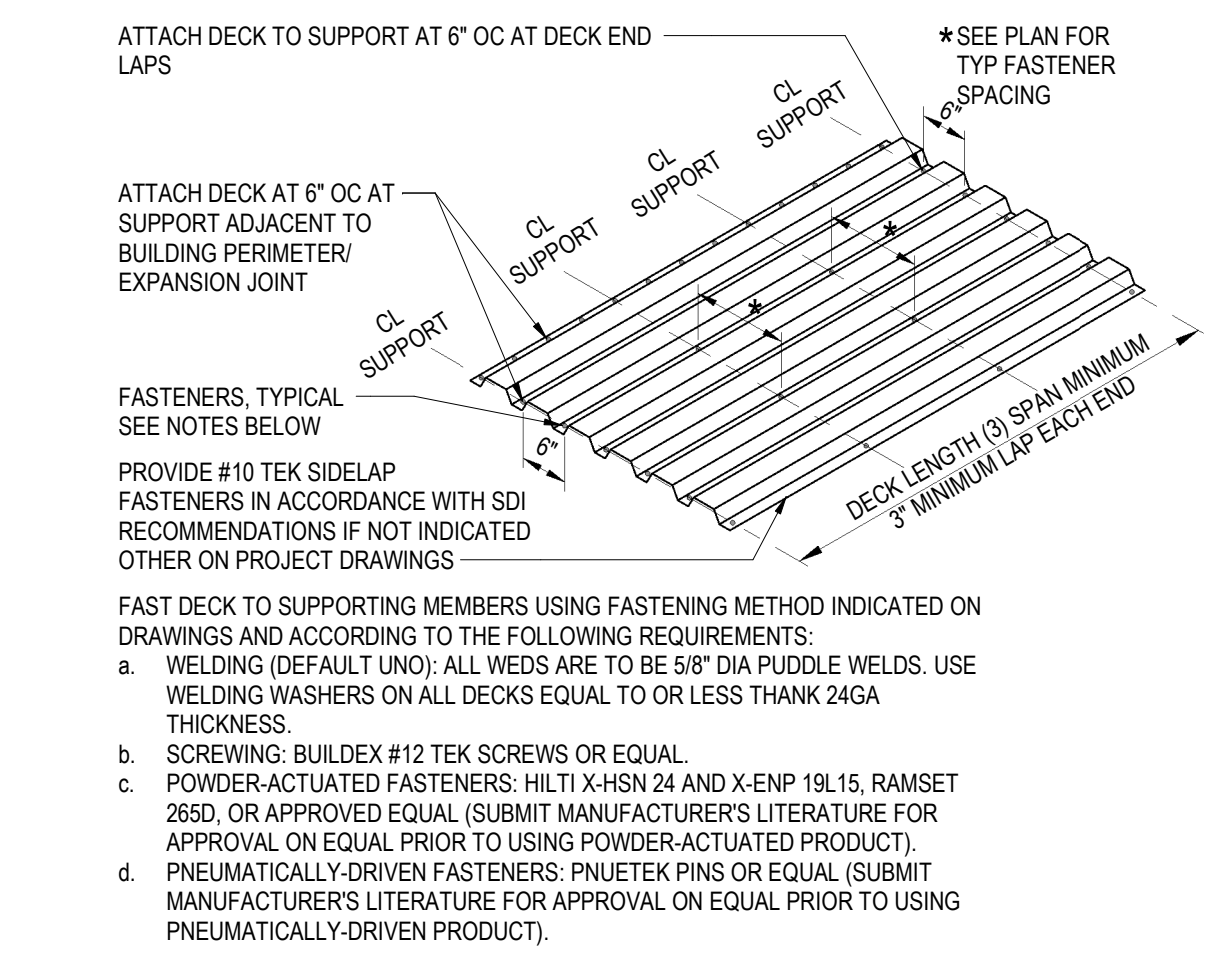




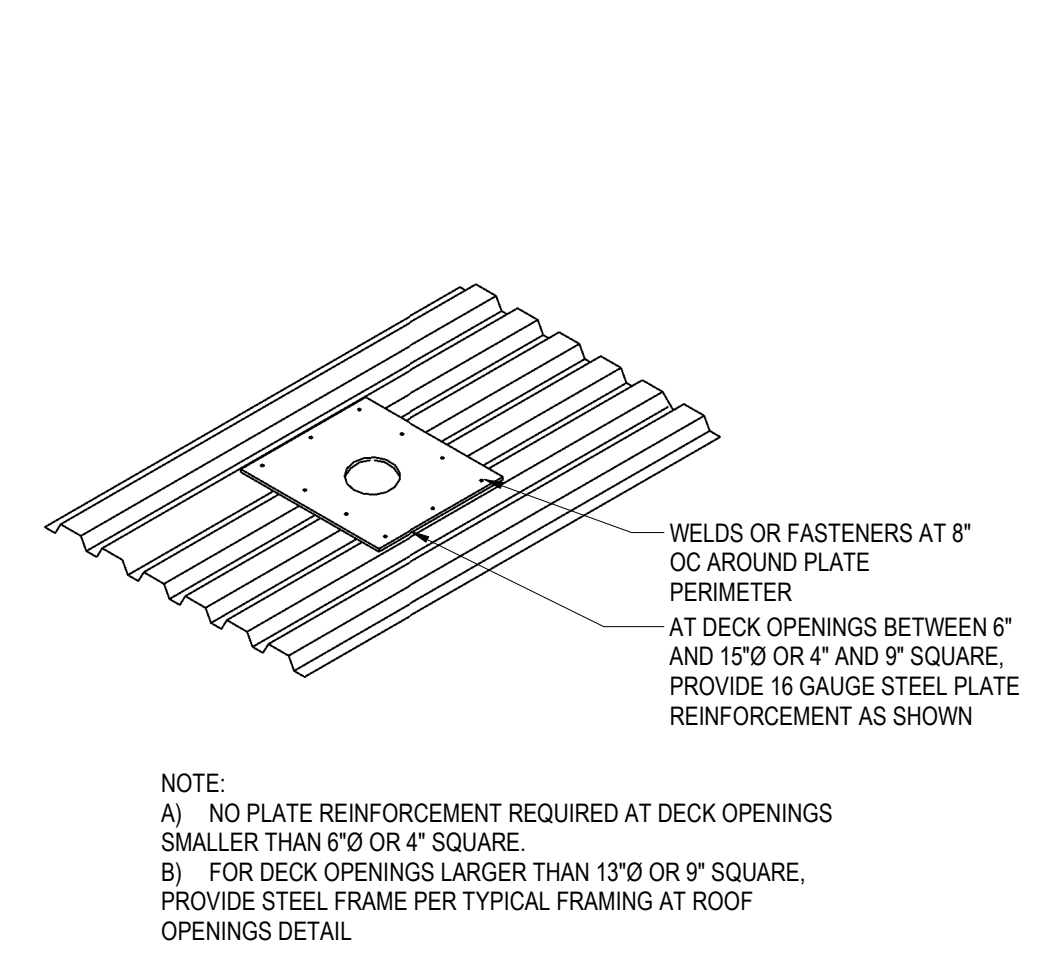
Revisions:

No.	Description	Date
	Addendum #2	2-28-2019

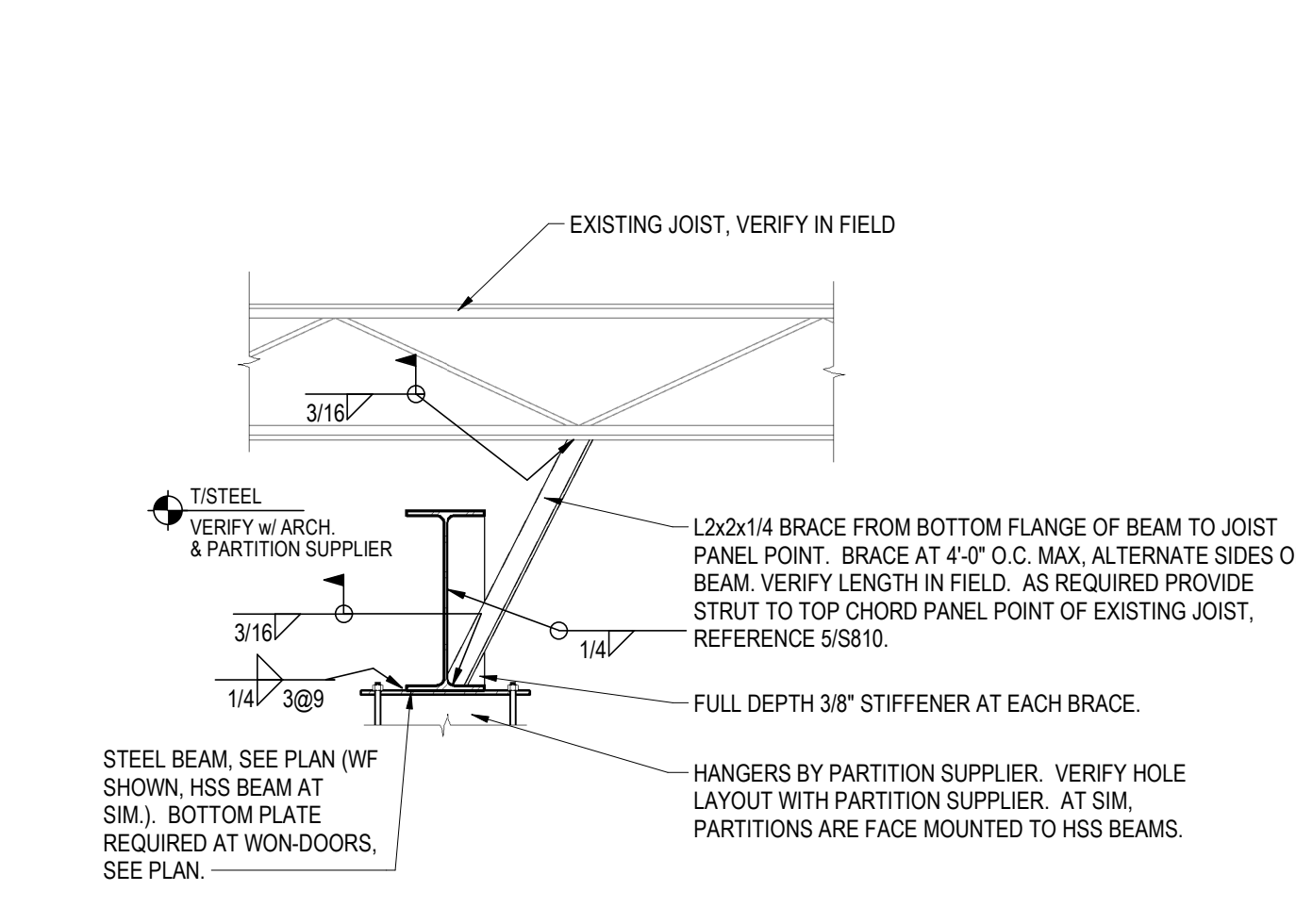
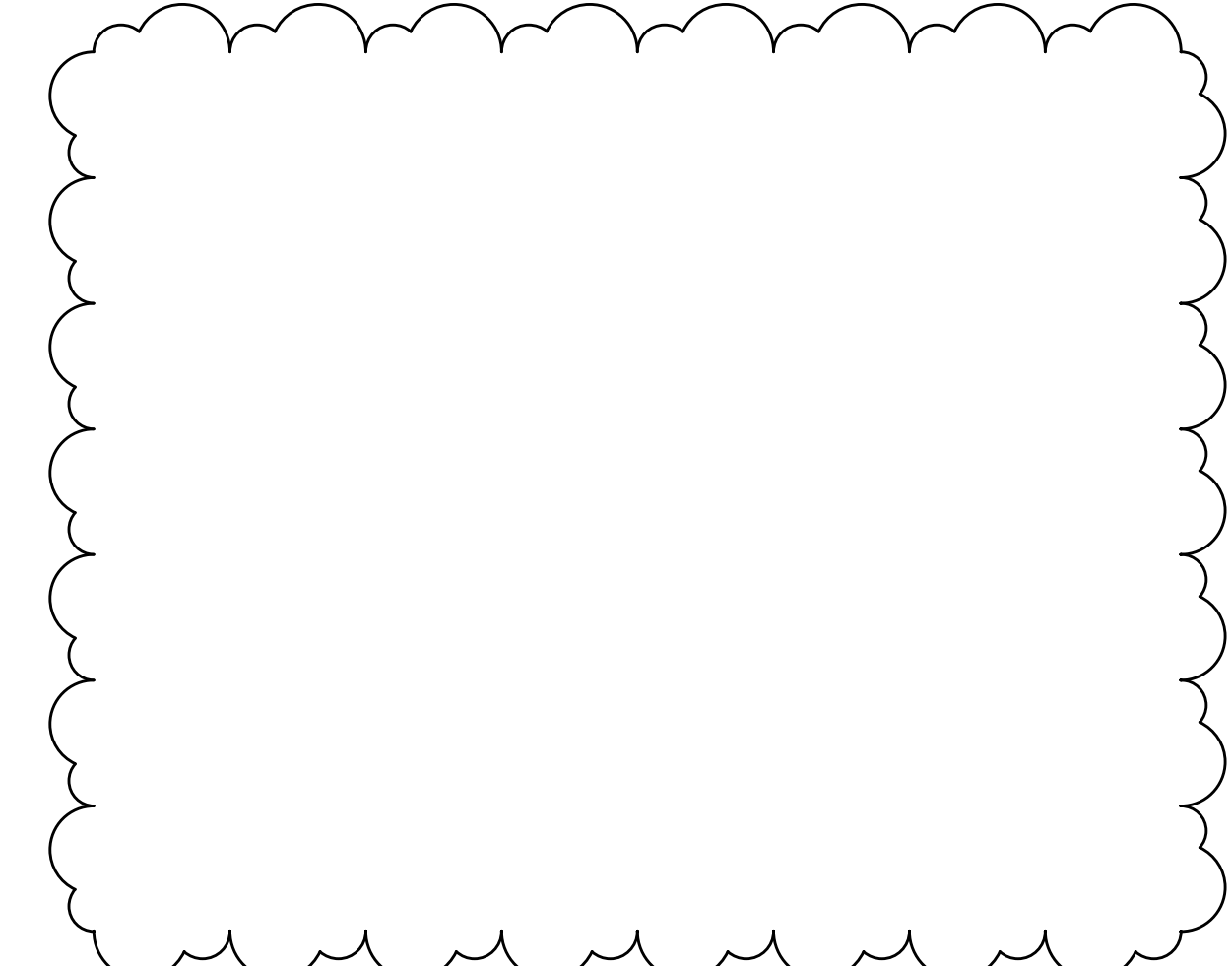
Graphic Scale: **VARIES**
 Last Update: **2/27/2019 4:18:25 PM**



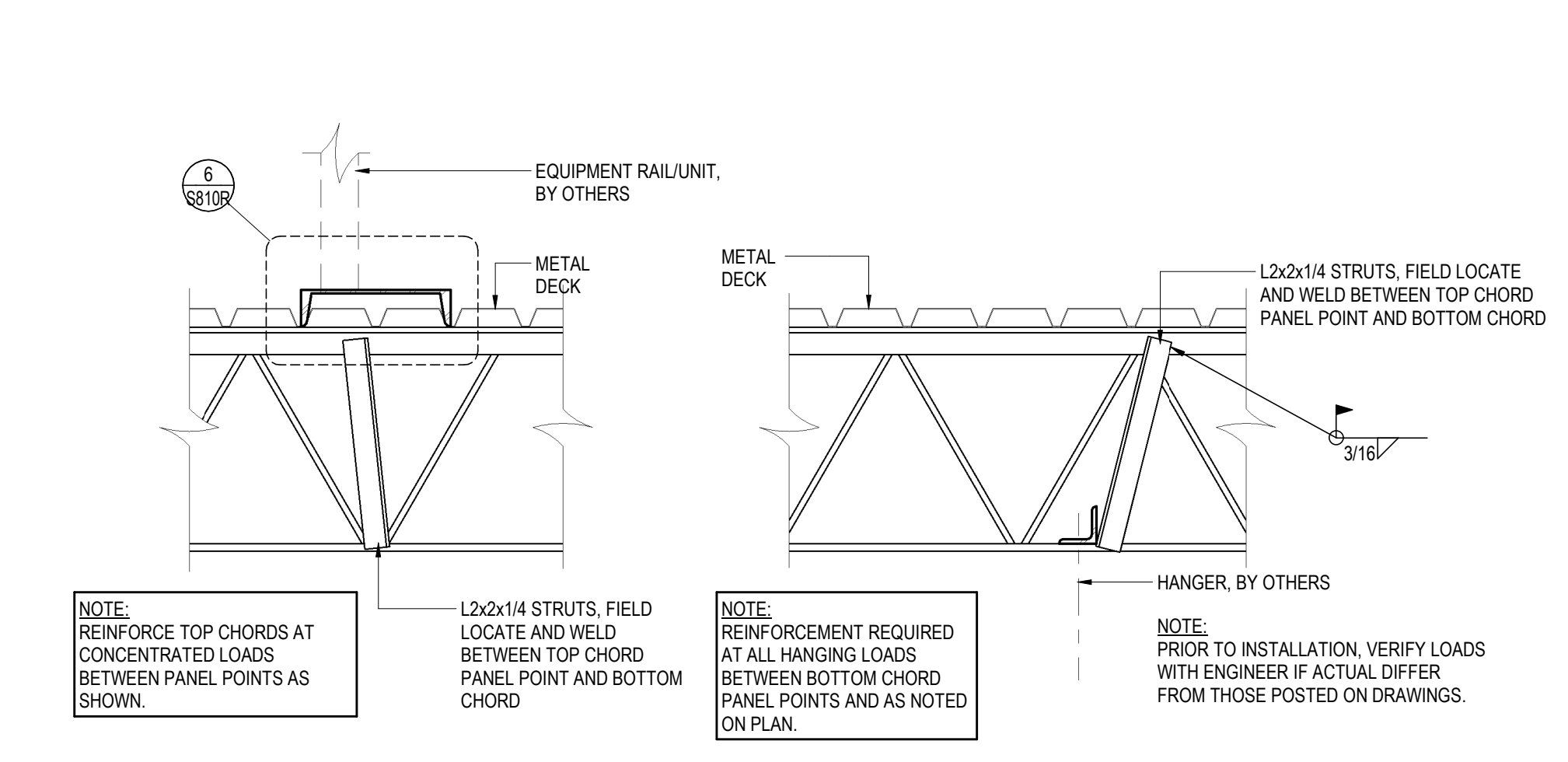
1 METAL DECK FASTENING DETAIL
SCALE: 12" = 1'-0"



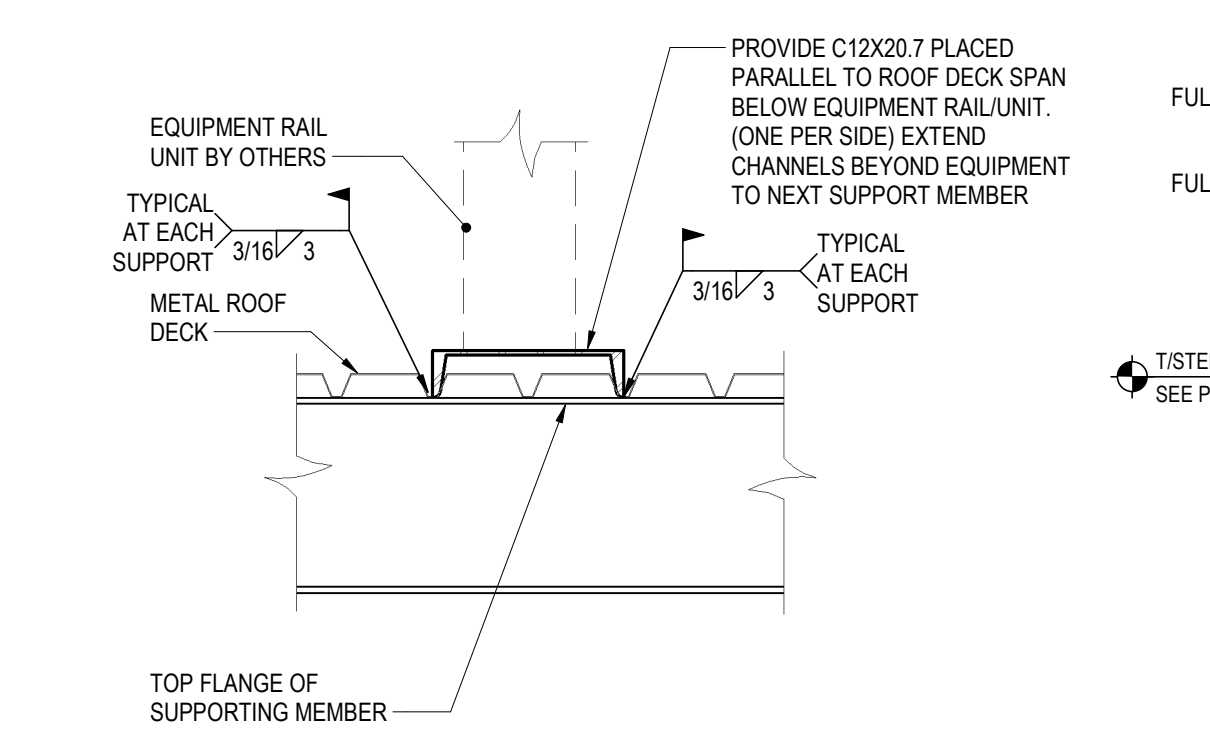
2 TYPICAL ROOF DECK OPENING
SCALE: 1" = 1'-0"



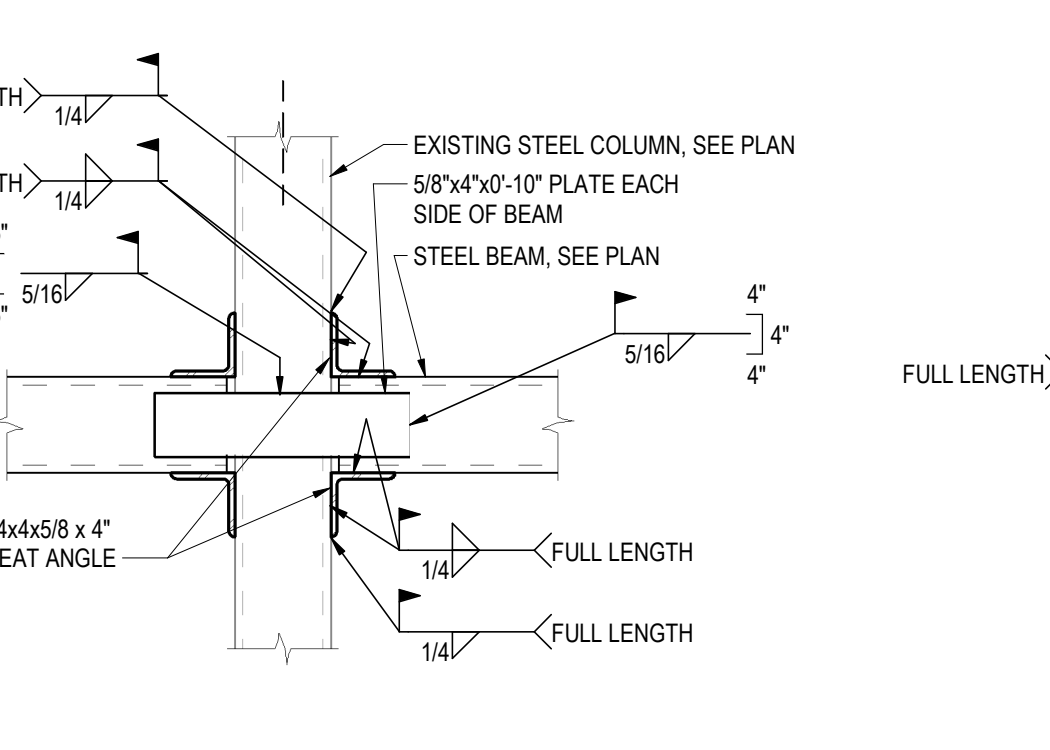
4 PARTITION BEAM BRACING
SCALE: 3/4" = 1'-0"



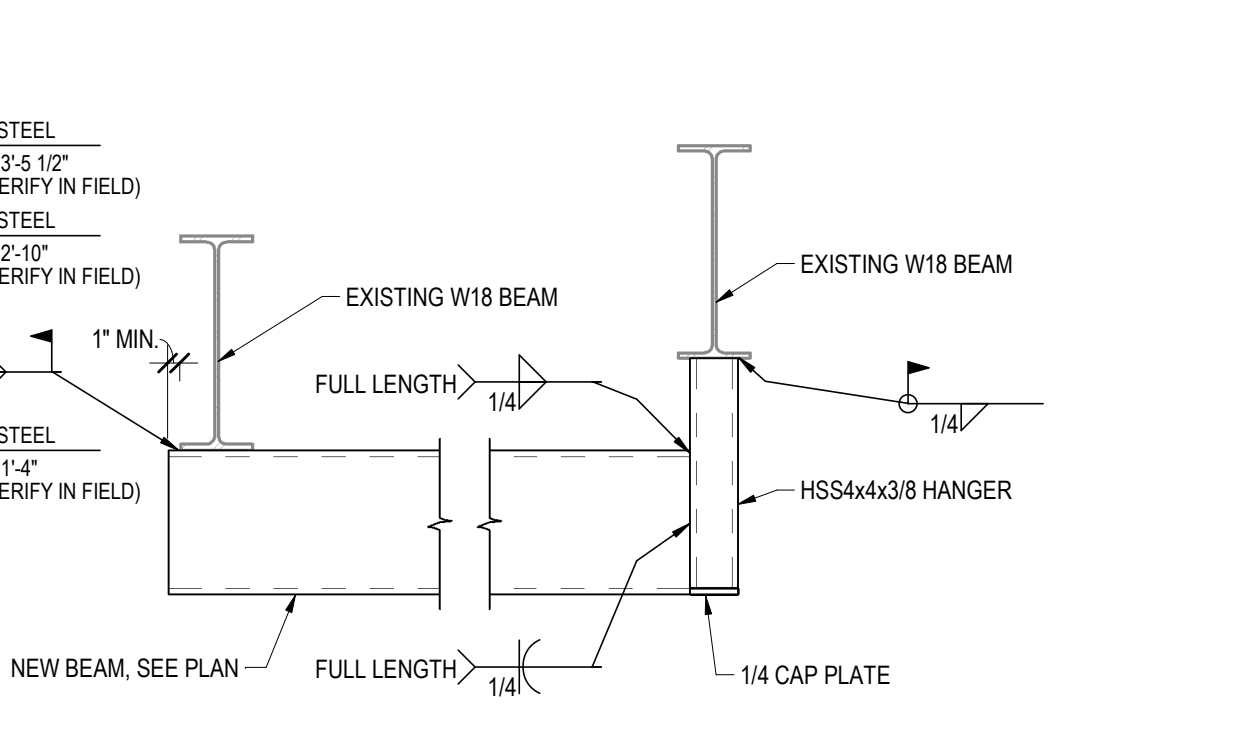
5 CONCENTRATED LOAD AT JOIST
SCALE: 1" = 1'-0"



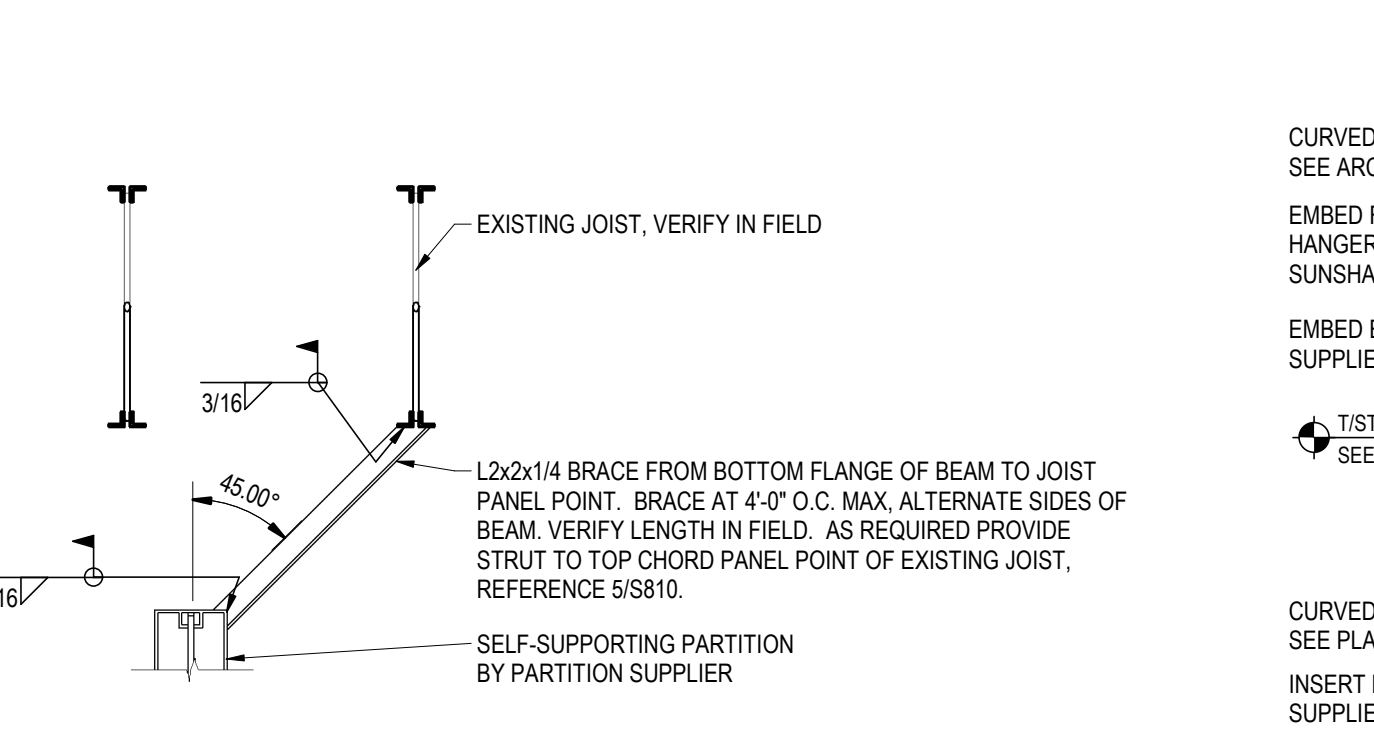
6 EQUIPMENT RAIL SUPPORT
SCALE: 1" = 1'-0"



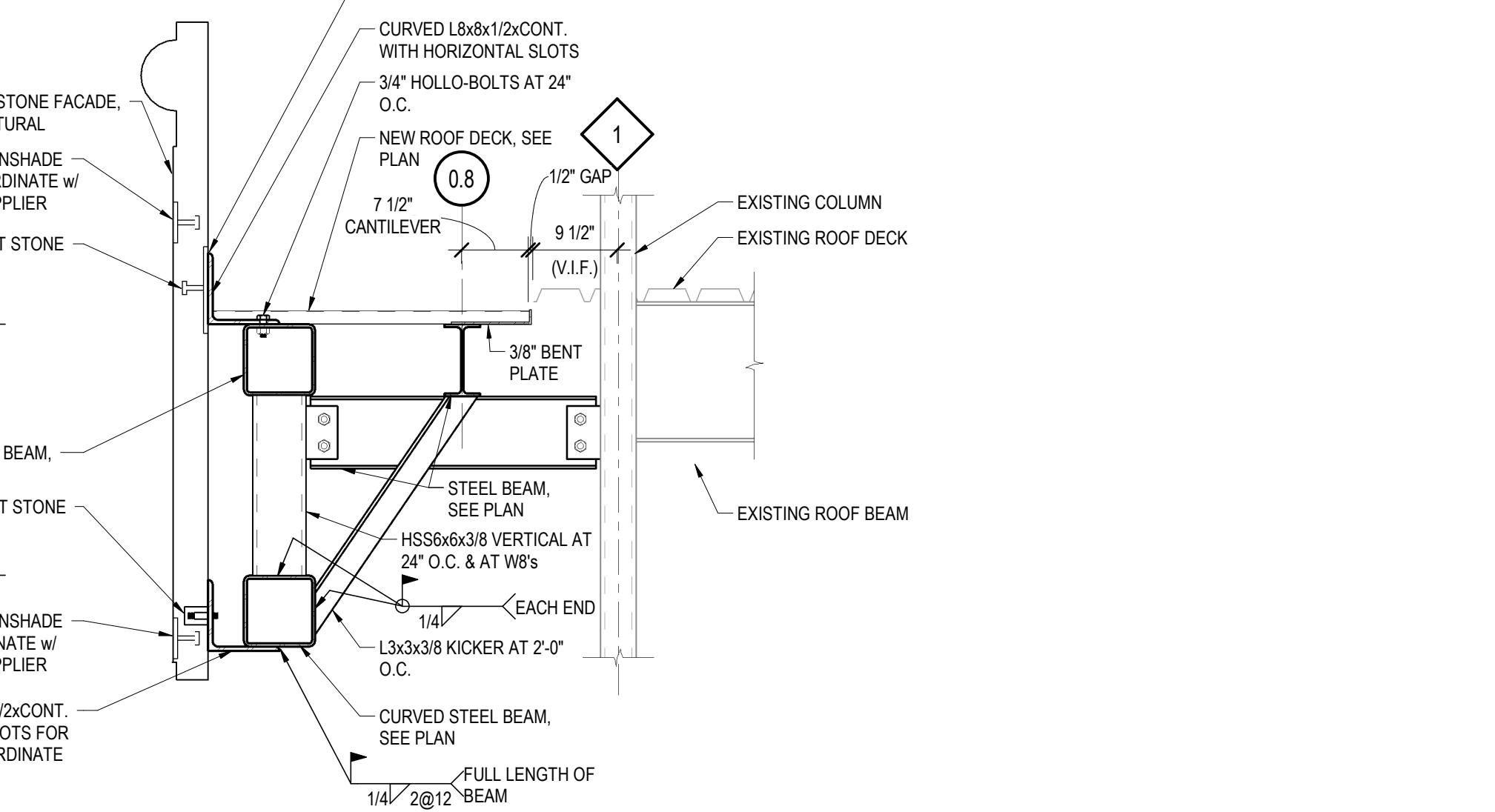
7 SECTION
SCALE: 1" = 1'-0"



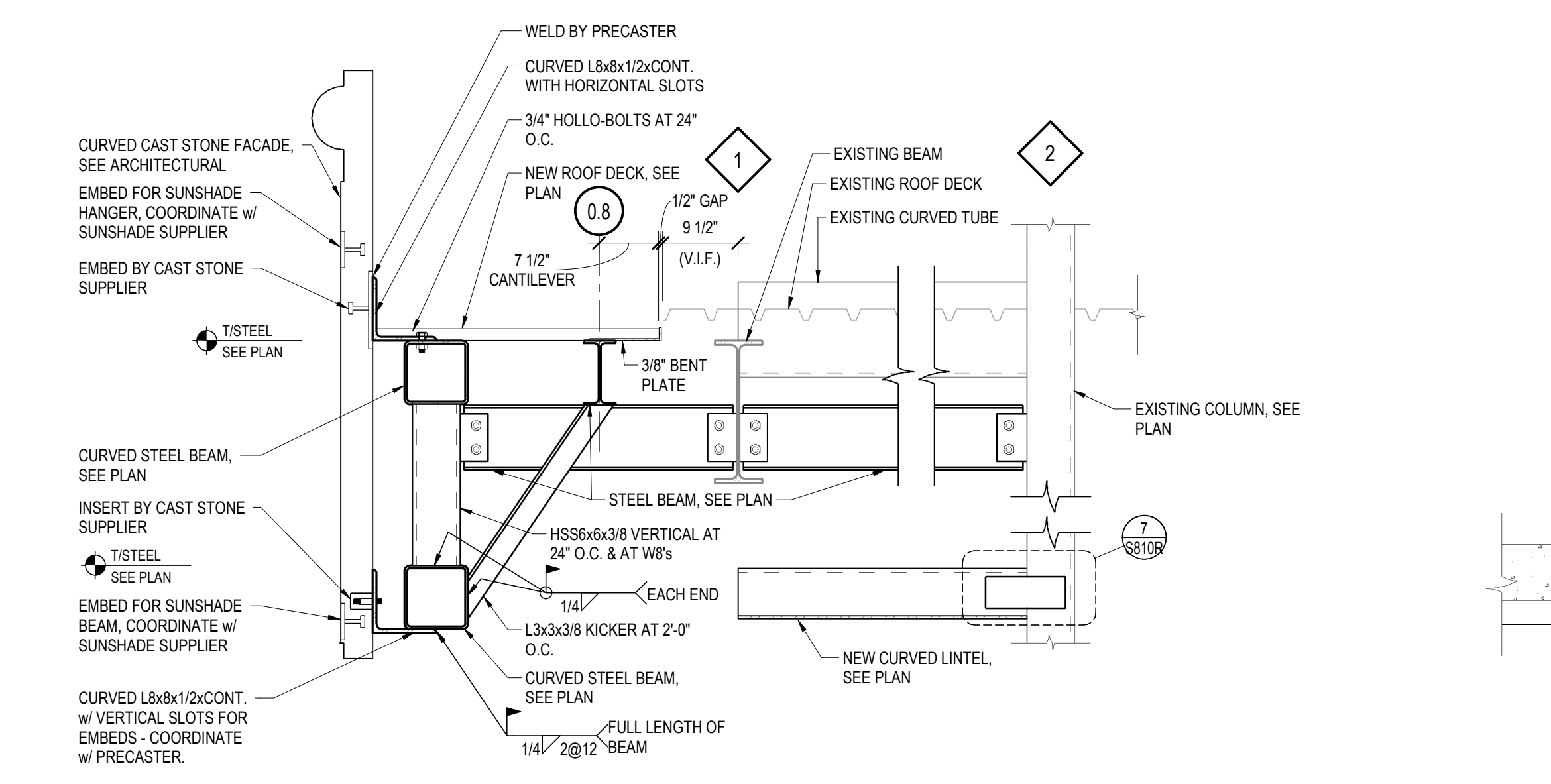
8 SECTION
SCALE: 1" = 1'-0"



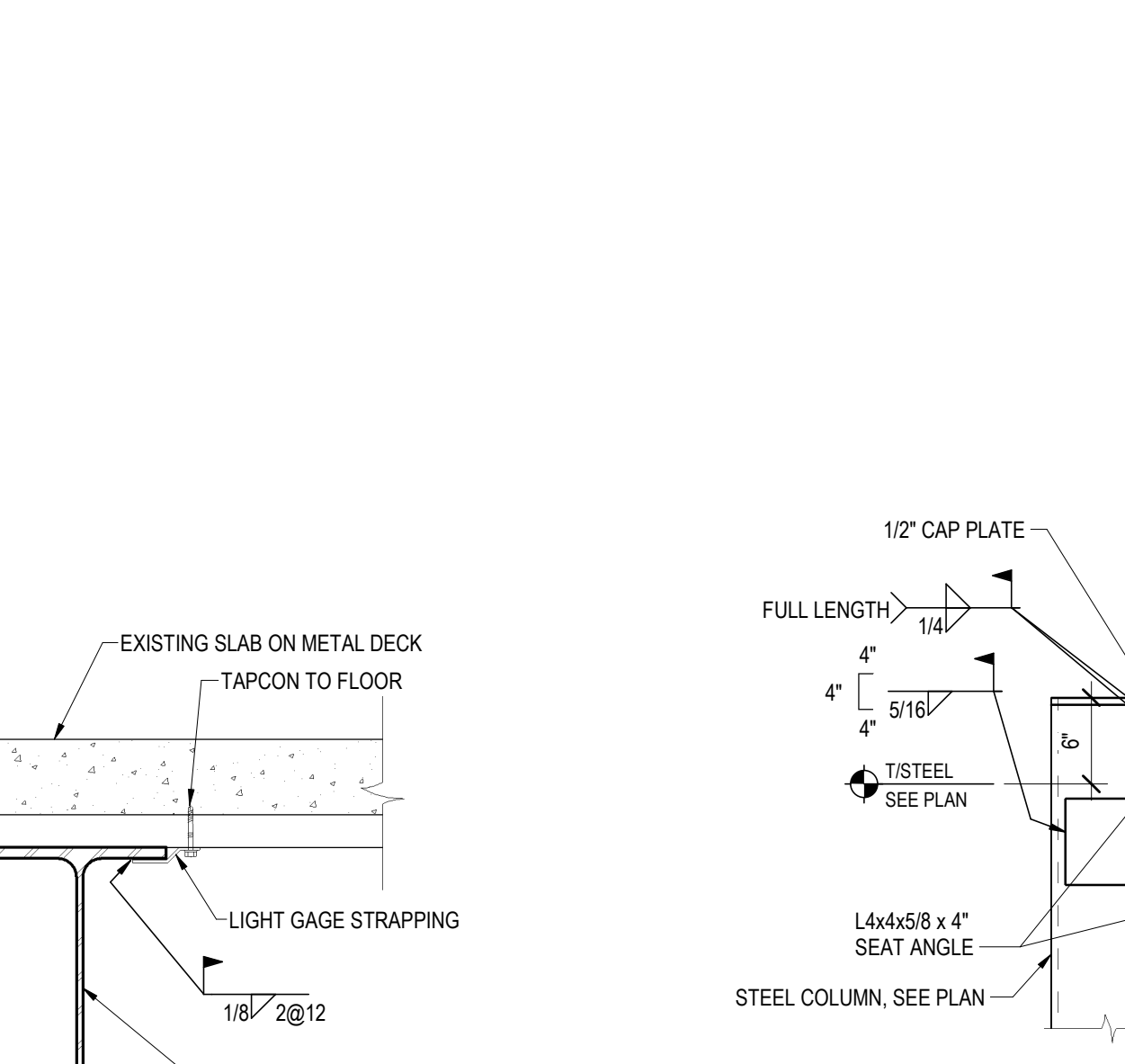
9 PARTITION BEAM BRACING
SCALE: 3/4" = 1'-0"



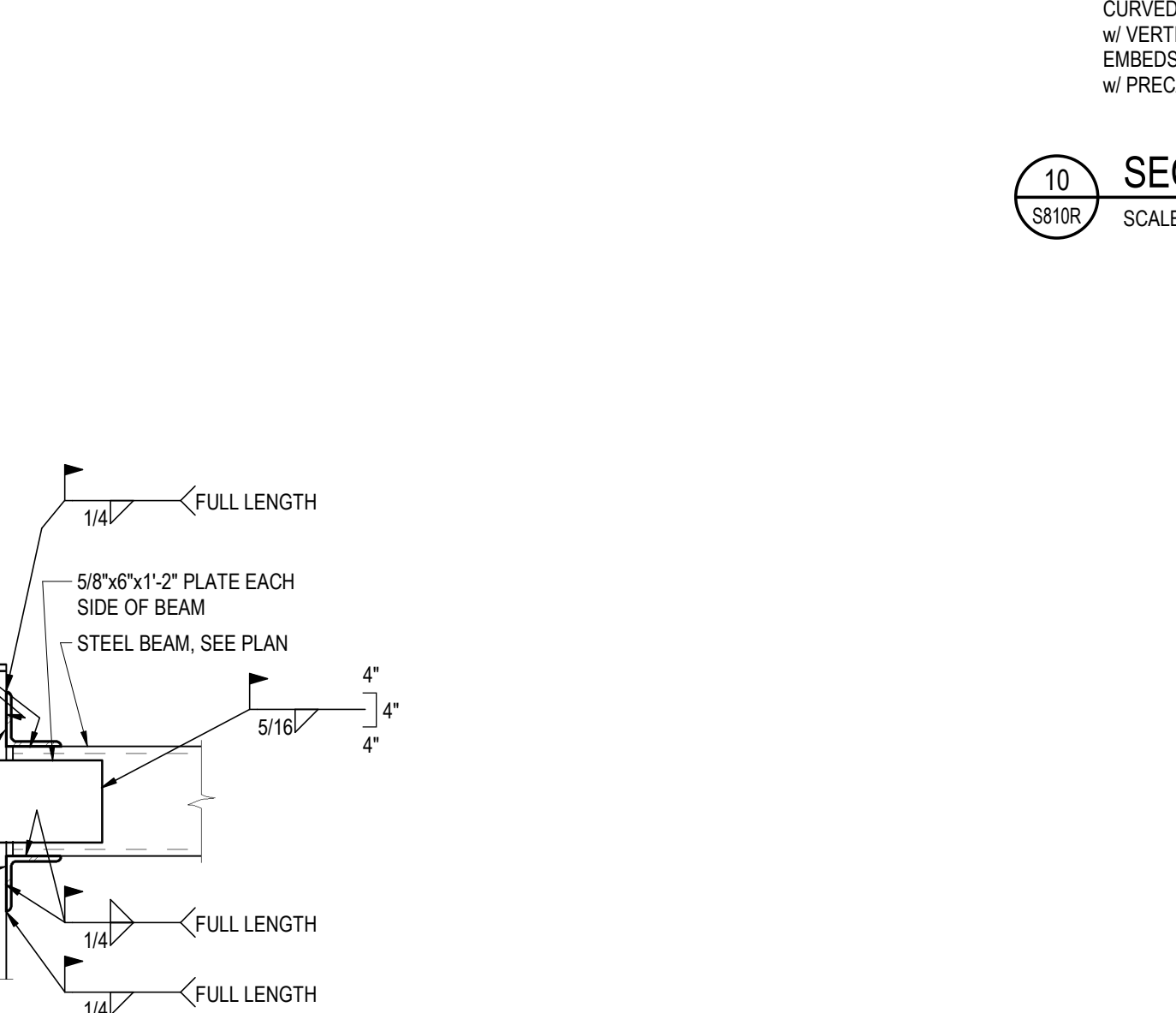
10 SECTION
SCALE: 3/4" = 1'-0"



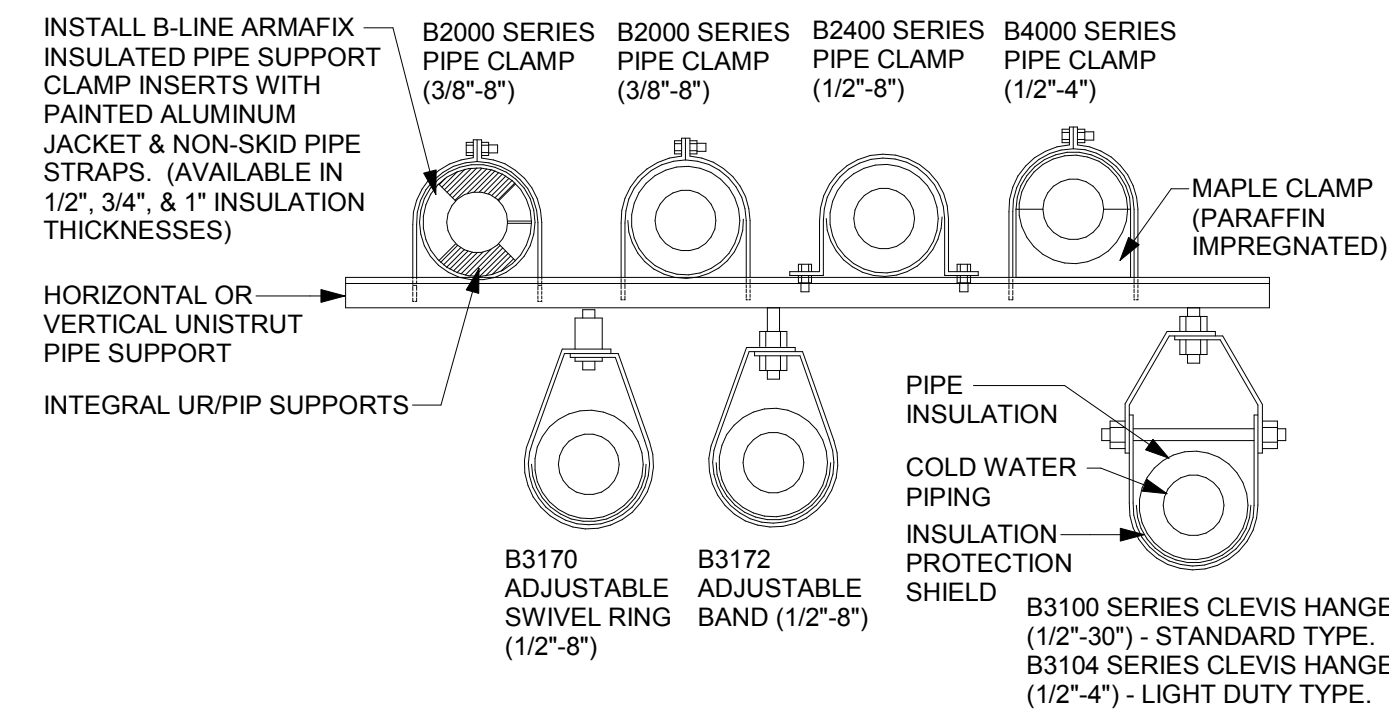
11 SECTION
SCALE: 3/4" = 1'-0"



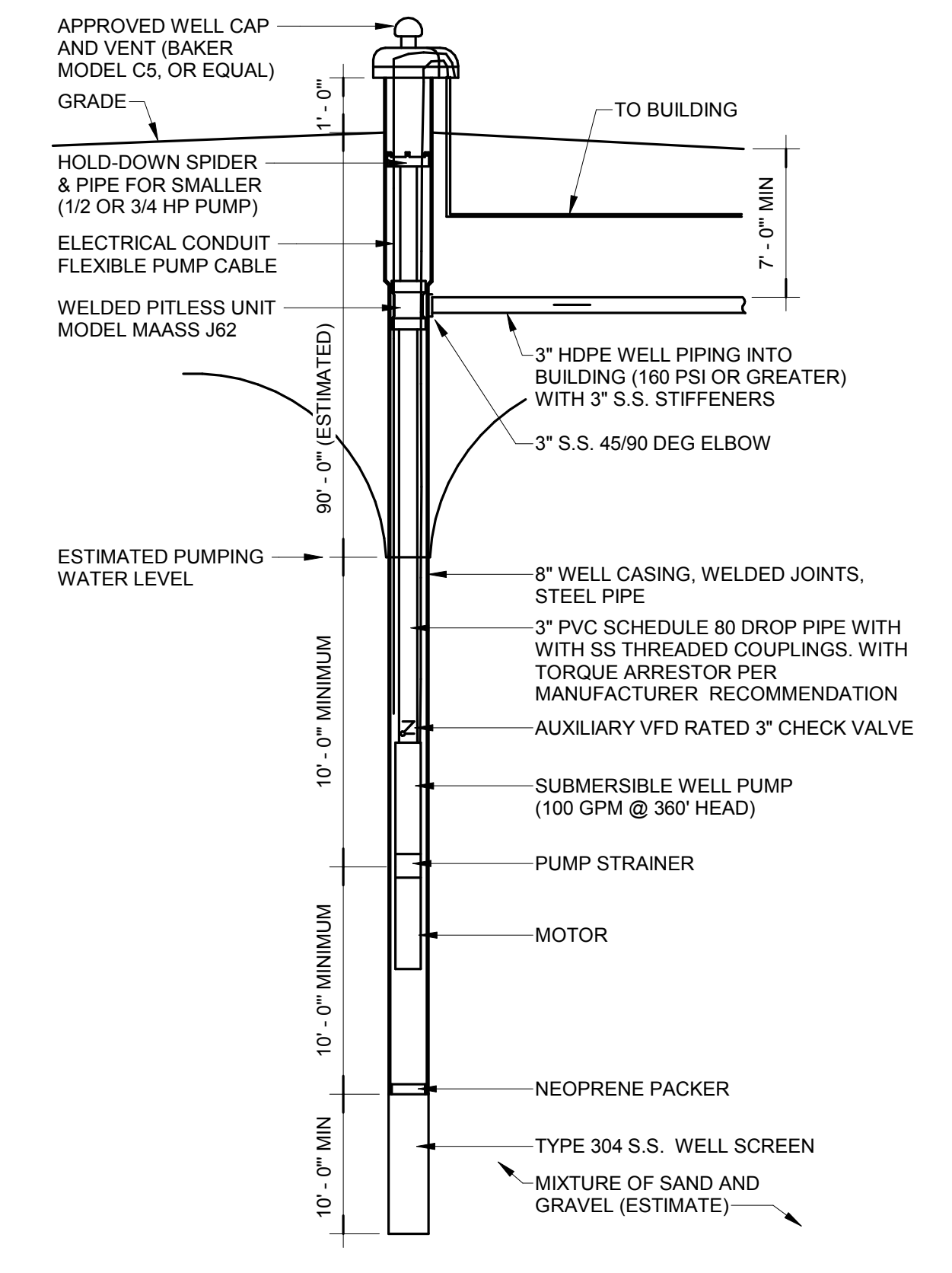
12 NEW BEAM ATTACHMENT TO EXISTING SLAB
SCALE: 1 1/2" = 1'-0"



13 SECTION
SCALE: 1" = 1'-0"



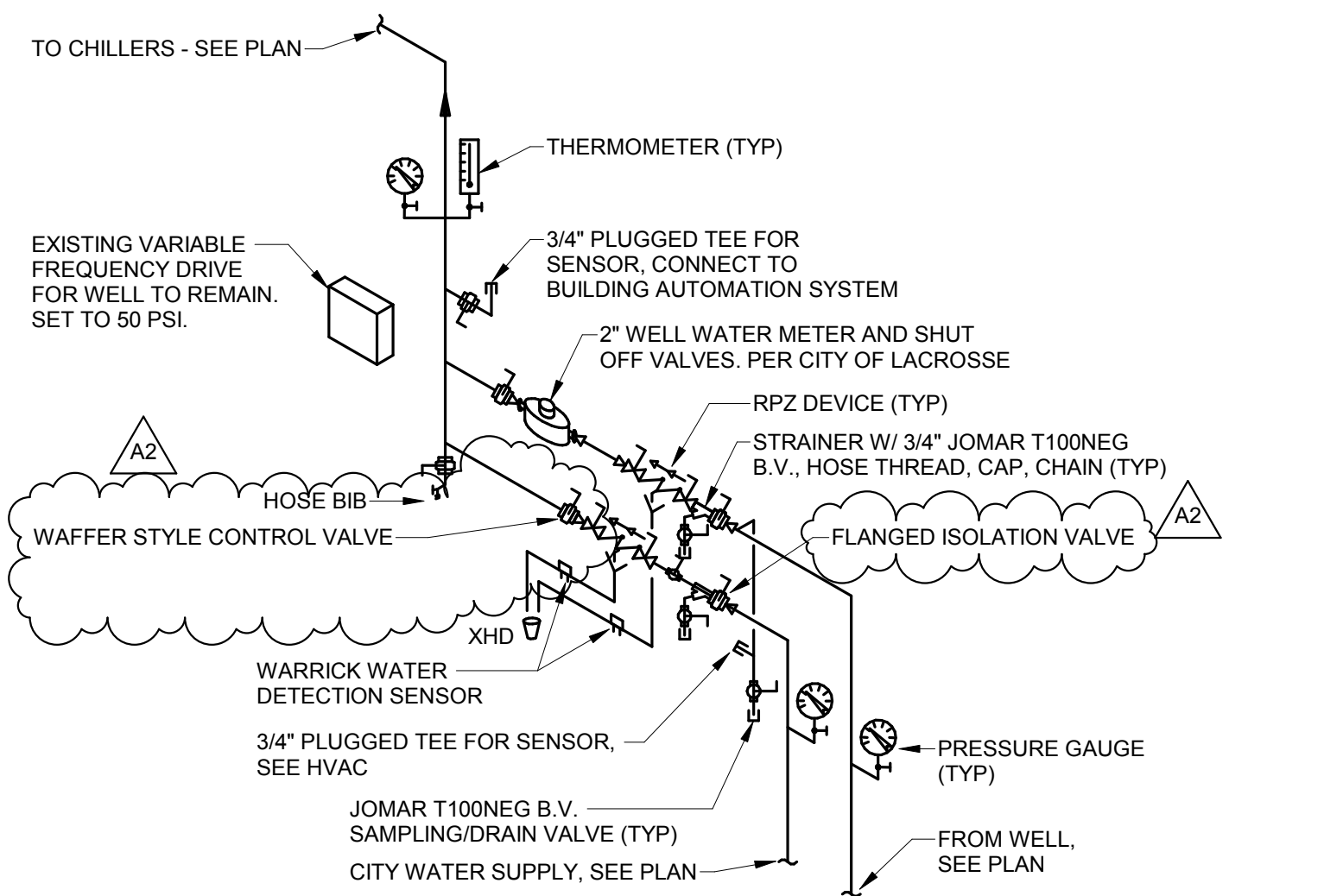
1 PIPE SUPPORT DETAIL
1/8" = 1'-0"



2 NON-POTABLE WELL DETAIL
1/8" = 1'-0"

FIXTURE UNIT SUMMARY										
FIXTURE SYMBOL	FIXTURE DESCRIPTION	COUNT	PIPE SIZE				FIXTURE UNITS			
			WASTE	VENT	CW	HW	DFU	CWFU	HWFU	
EW-C-1	ELECTRIC WATER COOLER	4	2"	1 1/2"	1 1/2"			2	1	0
EW-C-2	ELECTRIC WATER COOLER - ADA	4	1 1/2"	1 1/2"	1 1/2"			2	1	0
FD-1	FLOOR DRAIN - ROUND	9	3"	2"				27	0	0
L-1	LAVATORY - INTERGAL - ADA	5	1 1/2"	1 1/2"	1 1/2"	1 1/2"		5	2.5	2.5
L-2	LAVATORY - INTERGAL - ADA	2	1 1/2"	1 1/2"	1 1/2"	1 1/2"		2	1	1
L-3	LAVATORY - INTERGAL - ADA	2	1 1/2"	1 1/2"	1 1/2"	1 1/2"		2	1	1
MB-1	JANITOR SINK	1	2"	1 1/2"	1 1/2"	1 1/2"		2	2	2
MB-2	JANITOR SINK	1	2"	1 1/2"	1 1/2"	1 1/2"		2	2	2
S-1	1-COMPARTMENT SINK	2	1 1/2"	1 1/2"	1 1/2"	1 1/2"		2	2	2
S-2	1-COMPARTMENT SINK	2	1 1/2"	1 1/2"	1 1/2"	1 1/2"		2	2	2
UR-1	URINAL	4	2"	1 1/2"	3/4"			8	20	0
UR-2	URINAL - ADA	2	2"	1 1/2"	3/4"			4	10	0
WC-1	WATER CLOSET - WALL HUNG	14	4"	2"	1"			84	91	0
WC-2	WATER CLOSET - WALL HUNG - ADA	4	4"	2"	1"			24	26	0
Grand Total:		56						168	161.5	12.5

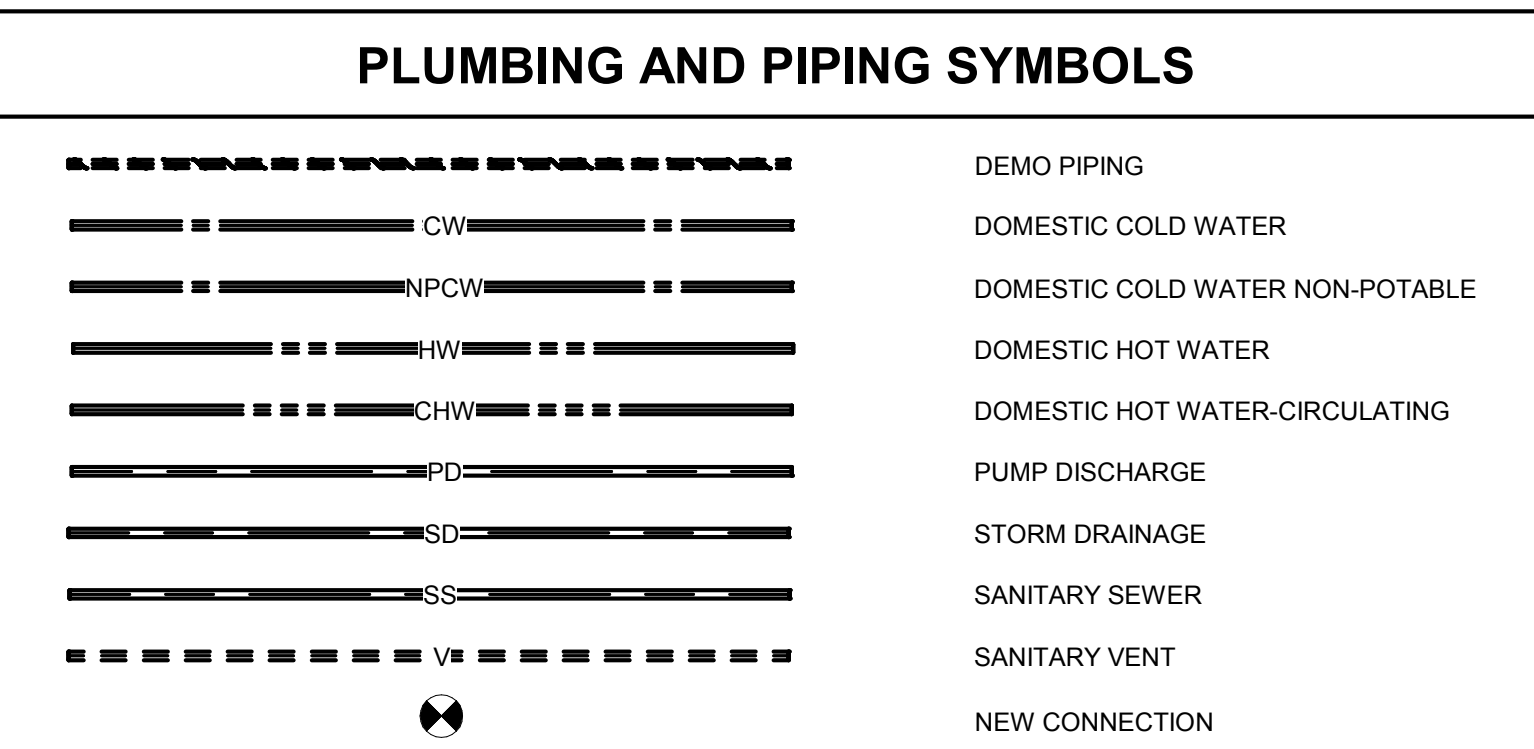
PLUMBING FIXTURE SCHEDULE				
FIXTURE SYMBOL	DESCRIPTION	PIPE CONNECTIONS		
		SANITARY CONNECTOR	COLD WATER CONNECTOR	HOT WATER CONNECTOR
		DFU	CWFU	HWFU
EW-C-1	ELECTRIC WATER COOLER	0.5	0.25	0
EW-C-2	ELECTRIC WATER COOLER - ADA	0.5	0.25	0
FD-1	FLOOR DRAIN - ROUND	3		
L-1	LAVATORY - INTERGAL - ADA	1	0.5	0.5
L-2	LAVATORY - INTERGAL - ADA	1	0.5	0.5
L-3	LAVATORY - INTERGAL - ADA	1	0.5	0.5
MB-1	JANITOR SINK	2	2	2
MB-2	JANITOR SINK	2	2	2
S-1	1-COMPARTMENT SINK	1	1	1
S-2	1-COMPARTMENT SINK	1	1	1
UR-1	URINAL	2	5	0
UR-2	URINAL - ADA	2	5	0
WC-1	WATER CLOSET - WALL HUNG	6	6.5	0
WC-2	WATER CLOSET - WALL HUNG - ADA	6	6.5	0



3 WATER METER DETAIL
1/8" = 1'-0"

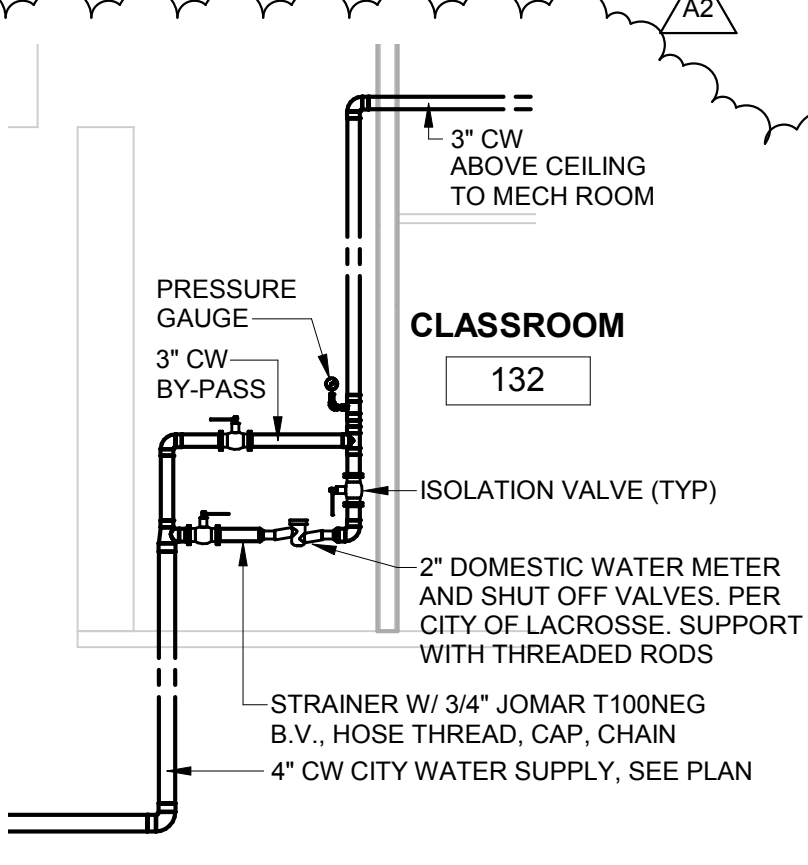
ABBREVIATIONS:	
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
FFA	FROM FLOOR ABOVE
FFB	FROM FLOOR BELOW
TFA	TO FLOOR ABOVE
TFB	TO FLOOR BELOW
WC	WATER CLOSET
WCO	WALL CLEAN OUT

PLUMBING SHEET INDEX	
FP101	FIRST FLOOR FIRE PROTECTION PLAN
FP102	SECOND FLOOR FIRE PROTECTION PLAN
P001R1	NOTES, SCHEDULES AND DETAILS
P009R	UNDERLOOR REMOVAL PLAN
P009R1	FIRST FLOOR REMOVAL PLAN
P009R2	SECOND FLOOR REMOVAL PLAN
P100R1	UNDER FLOOR REMODEL PLAN
P101R1	FIRST FLOOR REMODEL PLAN
P102R1	SECOND FLOOR REMODEL PLAN
P200R1	DWV RISER ISOMETRIC
P201R1	WATER RISER ISOMETRIC

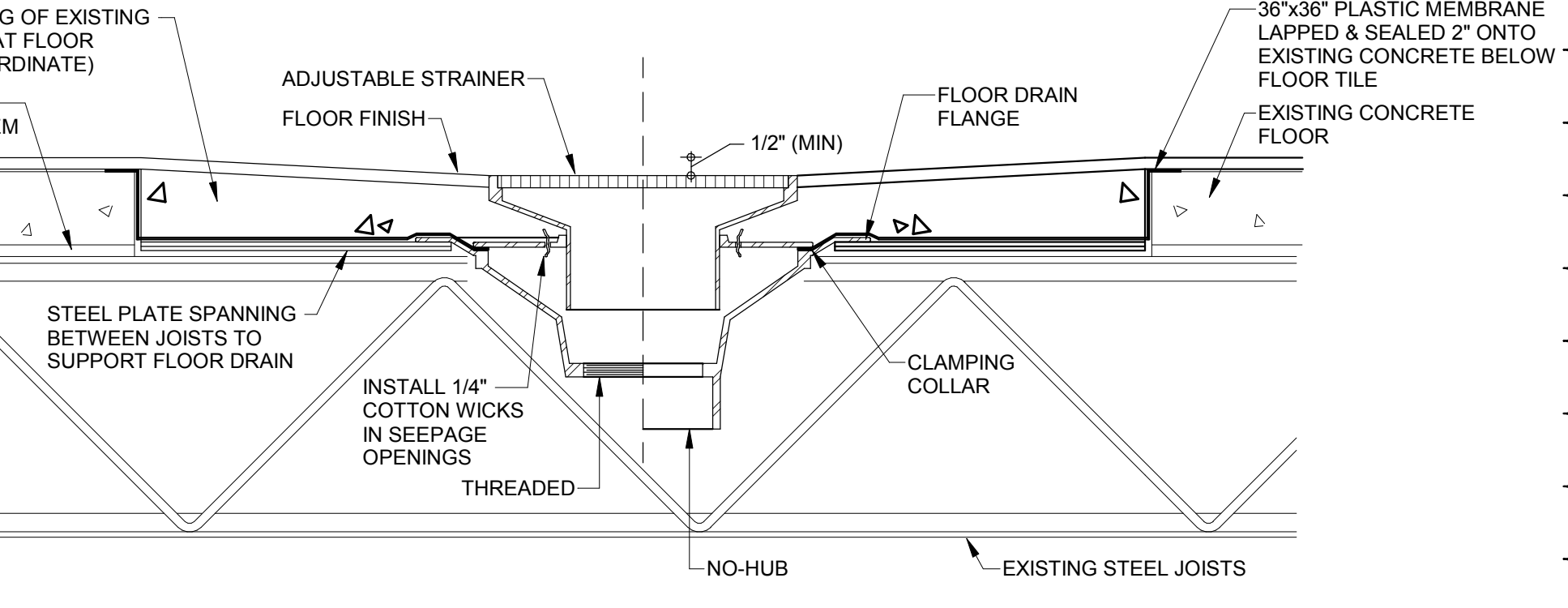


- REMOVAL NOTES:**
- REMOVE ALL EXISTING PLUMBING & FIRE PROTECTION PIPING, INCLUDING PIPING IN WALLS BEING REMOVED, CHASES BEING REMOVED OR ABOVE CEILING(S), FIXTURES, EQUIPMENT, DEVICES, ETC. WITHIN BUILDING, INCLUDING BUT NOT LIMITED TO THAT WHICH IS SHOWN. FIELD VERIFY LOCATION AND SIZE OF PIPING, FIXTURES, ETC. AS REQUIRED. OTHER PIPING EXISTING, AND IS NOT SHOWN OR INDICATED TO BE RE-USED, SHALL BE REMOVED. DISPOSE OF ALL REMOVED MATERIAL OFF SITE.
 - PIPING IN REMAINING WALLS OR CHASES CONNECTED TO PLUMBING FIXTURES OR EQUIPMENT REMAINING SHALL NOT BE REMOVED. SEE REMODELING PLAN FOR RECONNECTION.
 - REMOVE THE LISTED PLUMBING FIXTURES OR EQUIPMENT AND RESPECTIVE WATER, WASTE, VENT, GAS, AND COMPRESSED AIR PIPING TO POINT OF RECONNECTION IN REMODELING OR TO MAIN, UNLESS PIPING IS BELOW FLOORS ON GRADE, OR ABOVE NON-ACCESSIBLE CEILING(S) AND CAPRIUS BELOW FLOOR, ABOVE CEILING AND/OR BEHIND REMAINING WALLS AS REQUIRED, OR AS OTHERWISE SHOWN OR INDICATED ON PLANS. PATCH TO MATCH EXISTING FINISHES, UNLESS OTHERWISE SHOWN OR INDICATED ON ARCHITECTURAL PLANS.
 - ALL FIXTURES AND RELATED EQUIPMENT (FAUCETS, DRAIN ASSEMBLIES, MIXING VALVES, CHAIR SUPPORTS, CONTROLS, ETC.) REMOVED SHALL BE FURNISHED TO THE OWNER OR DISPOSED OF AT THEIR DIRECTION. CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO AVOID DAMAGE DURING FIXTURE REMOVAL INCLUDING STALL TYPE URINALS. COORDINATE WITH THE OWNER.

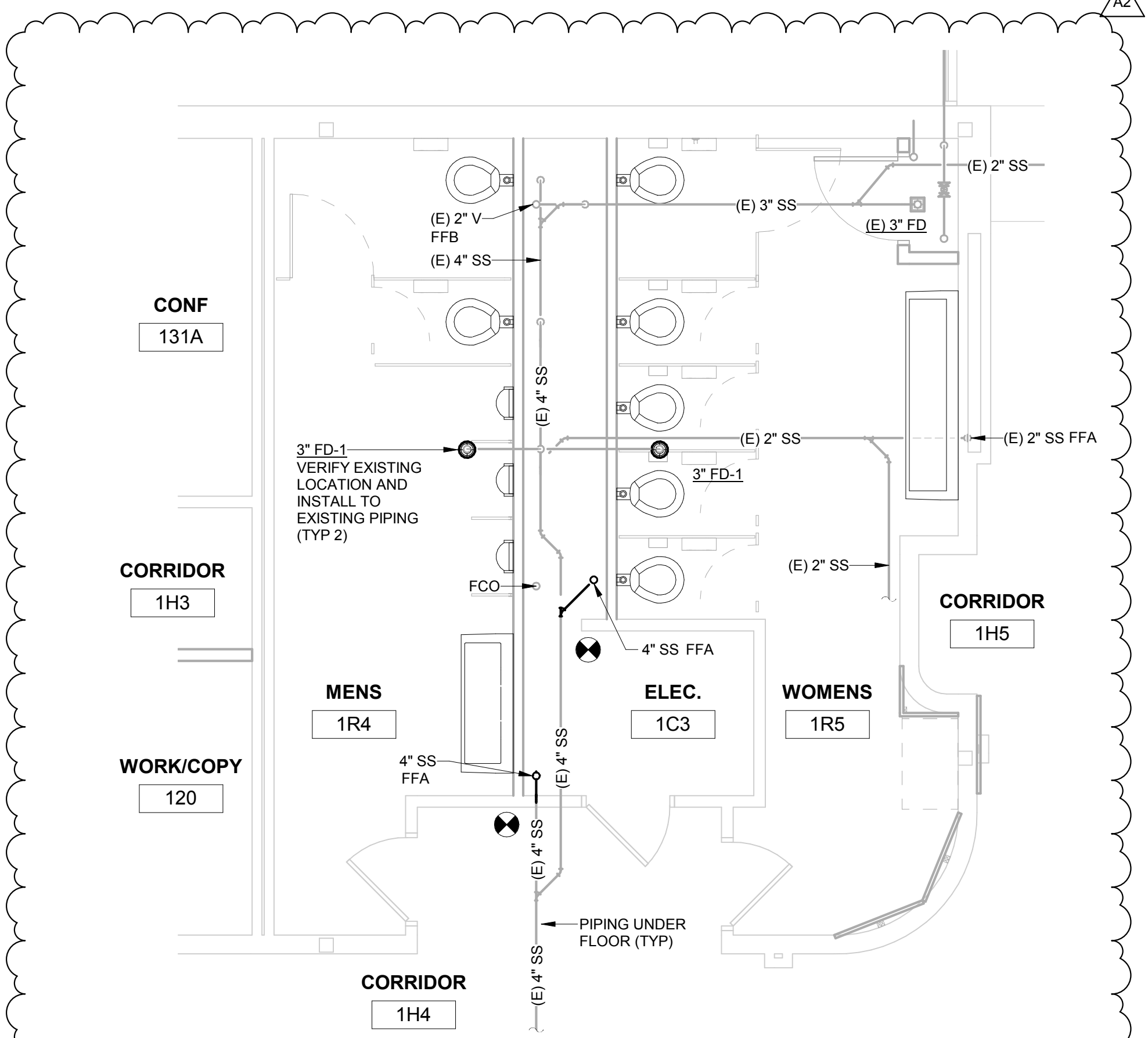
- GENERAL PLUMBING NOTES:**
- PATCH ALL HOLES THROUGH FLOORS W/ NON-SHRINK GROUT.
 - ALL WORK TO BE SCHEDULED AS DIRECTED BY OWNER. COORDINATE AS REQUIRED.
 - THIS PLAN HAS BEEN PRODUCED UTILIZING THE EXISTING PLANS AND IS NOT INTENDED TO BE ALL-INCLUSIVE.
 - VISIT THE BUILDING SITE AND BECOME THOROUGHLY FAMILIAR WITH ALL EXISTING CONDITIONS AFFECTING THE WORK.
 - VERIFY ALL MEASUREMENTS, PIPE SIZES, PIPE LOCATIONS, ELEVATIONS, ETC. AT SITE.
 - REVIEW, COORDINATE, AND SCHEDULE INSTALLATION OF WORK WITH OTHER TRADES.
 - INSTALL ALL WORK SUBSTANTIALLY AS SHOWN ON THE DRAWINGS UNLESS OTHERWISE APPROVED BY OWNER.
 - INSTALL ALL WORK SUBSTANTIALLY AS SHOWN ON THE DRAWINGS. DEVIATIONS FROM LOCATION OF PIPING INDICATED ON THE DRAWINGS MAY HAVE TO BE MADE AT NO ADDITIONAL COST TO THE OWNER IN ORDER TO CLEAR THE WORK OF THE OTHER TRADES. HOWEVER, ALL SUCH DEVIATIONS SHALL BE PREVIOUSLY APPROVED BY THE OWNER'S REPRESENTATIVE.
 - REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF ALL PLUMBING FIXTURES, STRUCTURAL DIMENSIONS AND LAYOUT.
 - IT IS THE INTENT OF THESE DRAWINGS THAT EACH AFFECTED SYSTEM BE COMPLETE, WORKING, TESTED, AND OPERATIONAL.
 - CONFLICT BETWEEN DRAWING SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO BID OPENING. THE ENGINEER RESERVES THE RIGHT TO FINAL DECISION.
 - INCLUDE ALL PLUMBING RELATED CUTTING, PATCHING AND/OR REMOVAL AND REPLACEMENT OF EXISTING WALLS, FLOORS & CEILING(S) UNLESS OTHERWISE INDICATED.
 - WALLS SHALL BE RECONSTRUCTED IN UNDER FLOOR WATER PIPING.
 - ALL FIXTURE WATER SUPPLY FLOW RATES SHALL CONFORM TO SPS 384.20(3).
 - DOMESTIC WATER PIPE SIZING SHALL CONFORM TO SPS 382.40(7), FRICTION LOSS METHOD AND MAXIMUM FLOW VELOCITY OF 8 FPS.
 - BACKFLOW PROTECTION SHALL BE PROVIDED TO ALL FIXTURES, CONFORMING TO SPS 382.41(3).
 - EACH FIXTURE SHALL BE VALVED, CONFORMING TO SPS 382.40(4)(b).
 - TERMINATE WATER AND SANITARY LATERAL 3/4" BEYOND EXTERIOR FACE OF FOUNDATION WALL. CONTINUATION SHALL BE UNDER A SEPARATE CONTRACT.
 - UNLESS NOTED OTHERWISE ALL WASTE AND DRAIN PIPING 3" AND WASTE AND DRAIN PIPING 2" AND SMALLER AT 1/4" PER FOOT.
 - CONNECT VENT PIPING ABOVE THE CENTERLINE OF HORIZONTAL DRAIN PIPING IN CONFORMANCE TO SPS 382.31(15)(h).
 - FIXTURE VENTS SHALL CONNECT TO OTHER BRANCH VENTS TO A MINIMUM OF 3" ABOVE THE FLOOR, CONFORMING TO SPS 382.31(15)(h).
 - THE INSTALLATION OF PVC DWV PIPING IN BUILDING SHALL CONFORM TO SPS 384.40(14), WHEN APPLICABLE.
 - WASTE STACK BASE CONNECTIONS SHALL BE MADE USING LONG SWEEP FITTINGS.
 - CLEANOUTS SHALL CONFORM TO SPS 382.35(6) TABLE B2.35.
 - ALL WATER CLOSETS SHALL BE WATER CONSERVING TYPE, USING A MAXIMUM OF 1.6 GALLONS PER FLUSH CONFORMING TO SPS 384.20(3).
 - ALL SINK FAUCETS SHALL USE A MAXIMUM OF 2.2 GPM, CONFORMING TO SPS 384.20(3).
 - ALL SHOWERS SHALL BE CONTROLLED BY THERMOSTATIC MIXING VALVE OR INDIVIDUALLY CONTROLLED BY PRESSURE BALANCED MIXING VALVE, CONFORMING TO SPS 382.40(8)(g).
 - ALL SHOWER HEADS SHALL BE WATER CONSERVING TYPE, USING A MAXIMUM OF 2.5 GPM, CONFORMING TO SPS 384.20(3).
 - ALL LINE VALVES WHICH SERVE TWO OR MORE PLUMBING FIXTURES SHALL HAVE A FLOW OPENING NOT LESS THAN ONE NOMINAL PIPE SIZE SMALLER THAN THE NOMINAL SIZE OF THE PIPING CONNECTING TO THE VALVE, CONFORMING TO SPS 384.30(5)(b)(3).
 - CUTTING, NOTCHING OR BORING OF METAL STUD WALL SYSTEM IS NOT PERMITTED UNLESS APPROVED BY THE MANUFACTURER AND THE STRUCTURAL INTEGRITY HAS NOT BEEN REDUCED TO UNACCEPTABLE LEVELS.
 - PLASTIC PIPE MAY PENETRATE REQUIRED FIRE-RESISTIVE RATED FLOORS, WALLS, CEILING(S) AND FIRE RATED ASSEMBLIES PROTECTED WITH AN APPROVED FIRE-STOP SYSTEM HAVING AN F-RATING NOT LESS THAN THE HOURLY RATING OF THE ASSEMBLY BEING PENETRATED.
 - CORE DRILL OPENINGS IN EXISTING FLOORWALL, AS REQUIRED. SIZE OF OPENINGS SHALL NOT EXCEED 1" LARGER THAN THE O.D. OF THE PIPING PENETRATING THE ASSEMBLY. COORDINATE WITH DRAFT/FIRE STOPPING REQUIREMENTS.



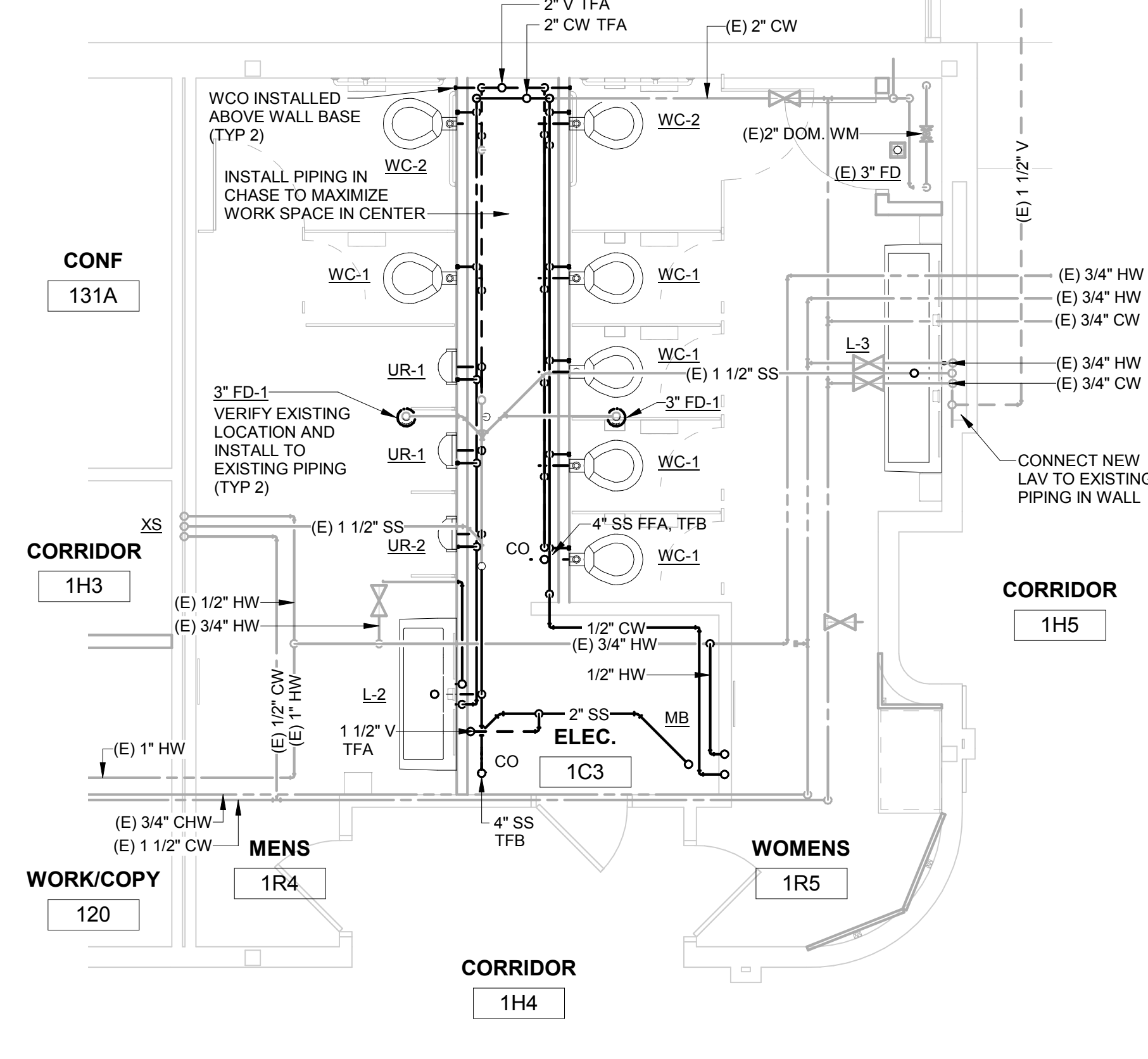
7 CITY WATER METER DETAIL
1/4" = 1'-0"



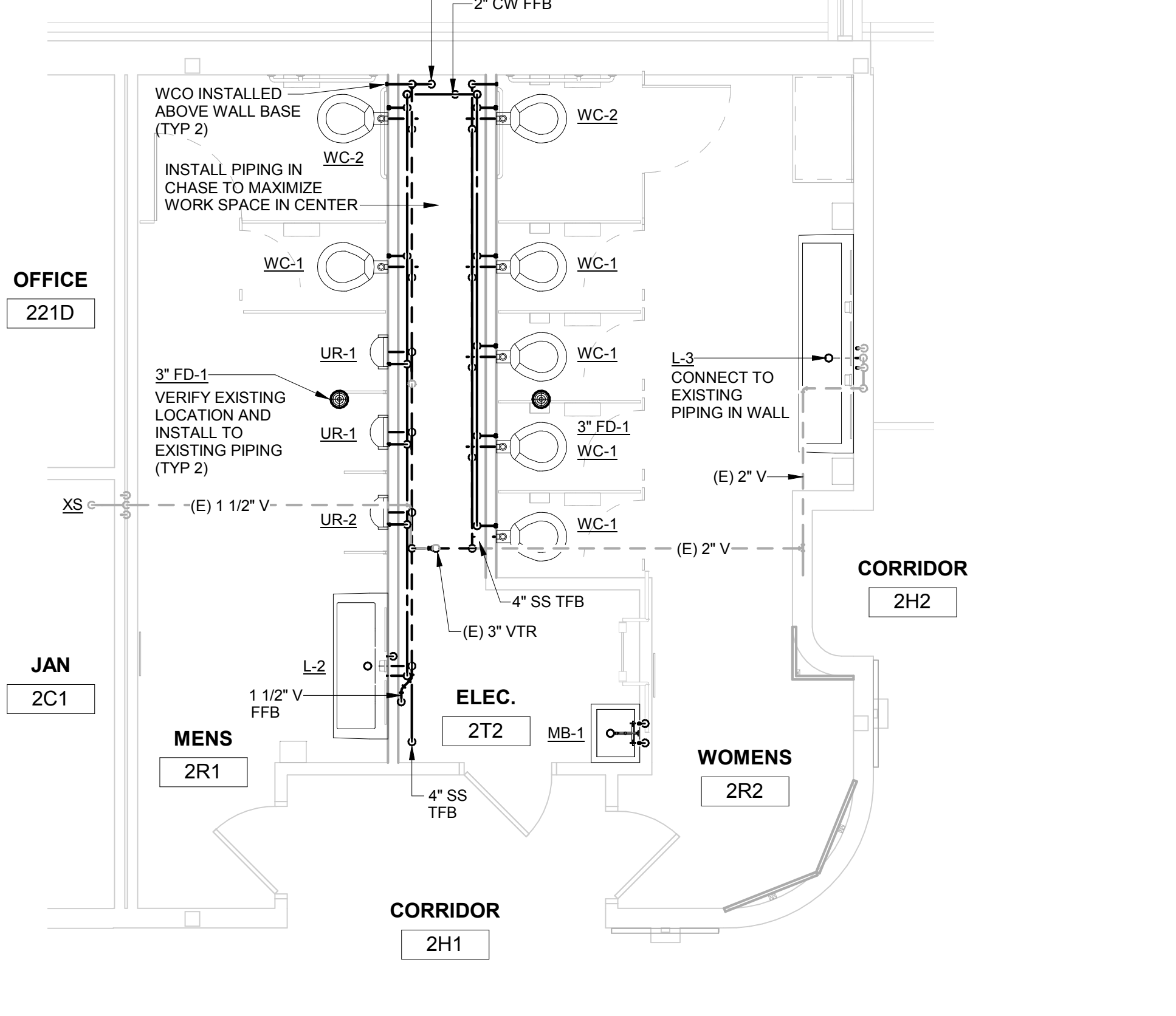
8 EXISTING FLOOR DRAIN DETAIL
1/8" = 1'-0"



4 TOILET ROOM UNDERFLOOR PLAN
1/4" = 1'-0"



5 TOILET ROOM FIRST FLOOR PLAN
1/4" = 1'-0"



6 TOILET ROOM SECOND FLOOR PLAN
1/4" = 1'-0"

No.	Description	Date
A1	Addendum #1	2/22/2019
A2	Addendum #2	2/28/2019

Graphic Scale: 0" 2" 4" 6" 12"
Last Update: 2/27/2019 4:25:50 PM

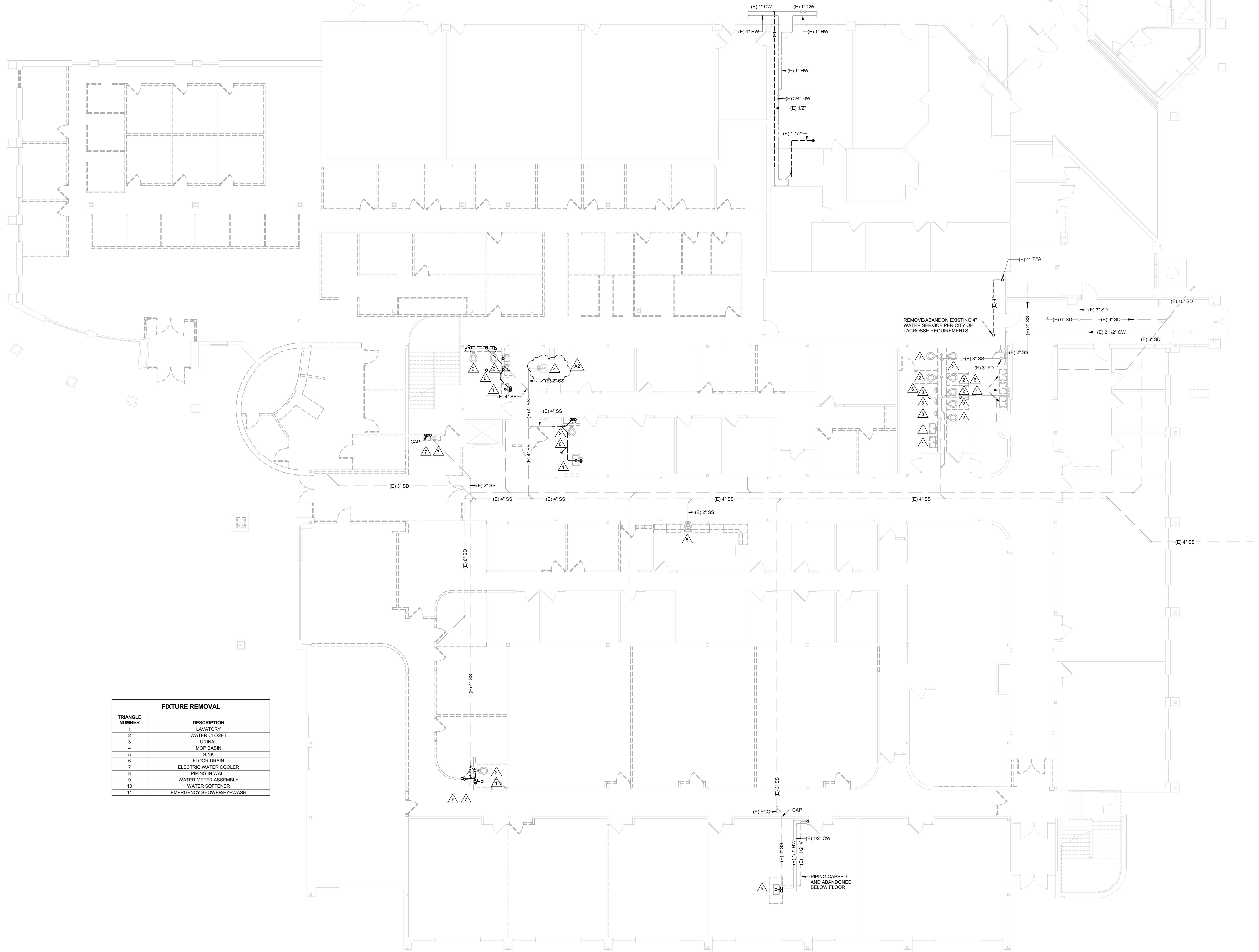


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A2	Addendum #2	2/28/2019

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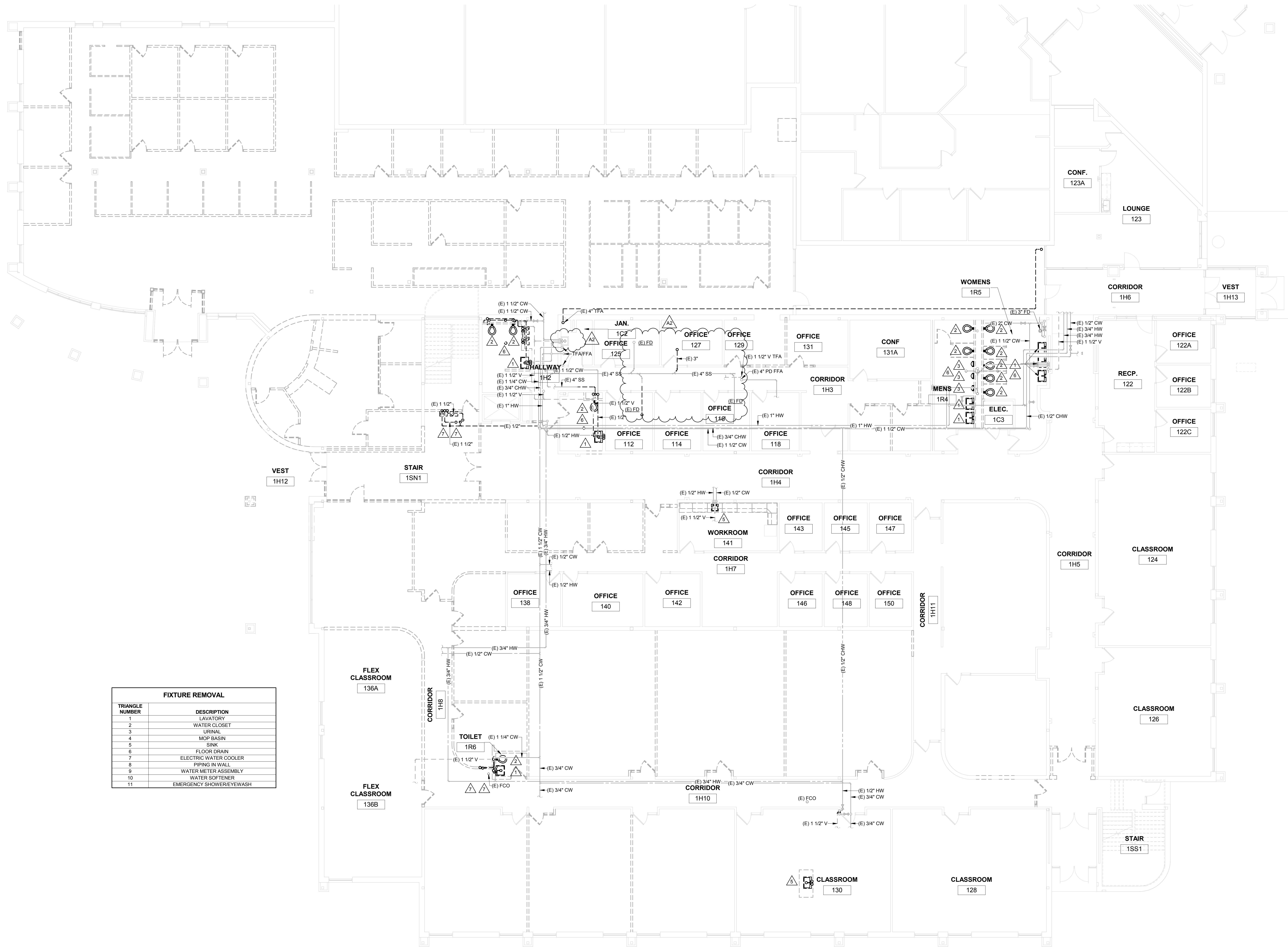
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P090R



FIXTURE REMOVAL	
TRIANGLE NUMBER	DESCRIPTION
1	LAVATORY
2	WATER CLOSET
3	URINAL
4	MOP BASIN
5	SINK
6	FLOOR DRAIN
7	ELECTRIC WATER COOLER
8	PIPING IN WALL
9	WATER METER ASSEMBLY
10	WATER SOFTENER
11	EMERGENCY SHOWER/EYEWASH

1 UNDERFLOOR REMOVAL PLAN
1/8" = 1'-0"



FIXTURE REMOVAL	
TRIANGLE NUMBER	DESCRIPTION
1	LAVATORY
2	WATER CLOSET
3	URINAL
4	MOP BASIN
5	SINK
6	FLOOR DRAIN
7	ELECTRIC WATER COOLER
8	PIPING IN WALL
9	WATER METER ASSEMBLY
10	WATER SOFTENER
11	EMERGENCY SHOWER/EYEWASH

1 FIRST FLOOR REMOVAL PLAN

1/8" = 1'-0"

Project Title: **WESTERN TECHNICAL COLLEGE
ARC LIBRARY REMODELING &
VETERANS CENTER ADDITION**
Project Location: **WESTERN TECHNICAL COLLEGE
400 N. 7th STREET
LA CROSSE, WI 54601**
Sheet Title: **FIRST FLOOR REMOVAL PLAN**

HSR Project Number: **17026**

Project Date: **2/12/2019**

Drawn By: **RGJ**

Key Plan:

No.	Description	Date
A2	Addendum #2	2/28/2019

Graphic Scale:
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Last Update: **2/27/2019 4:25:53 PM**

P091R



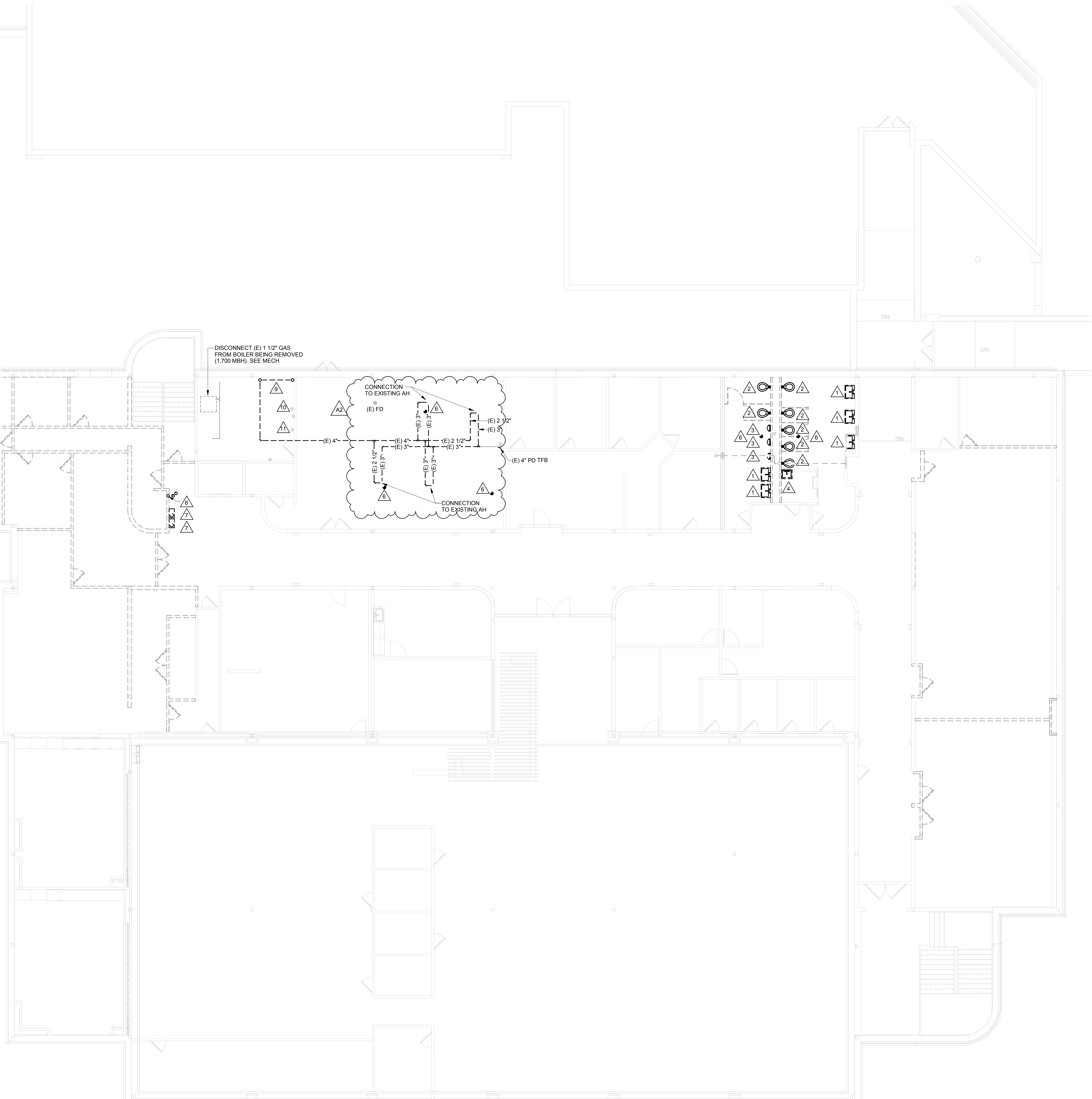
No.	Description	Date
A1	Addendum #1	2/22/2019
A2	Addendum #2	2/28/2019

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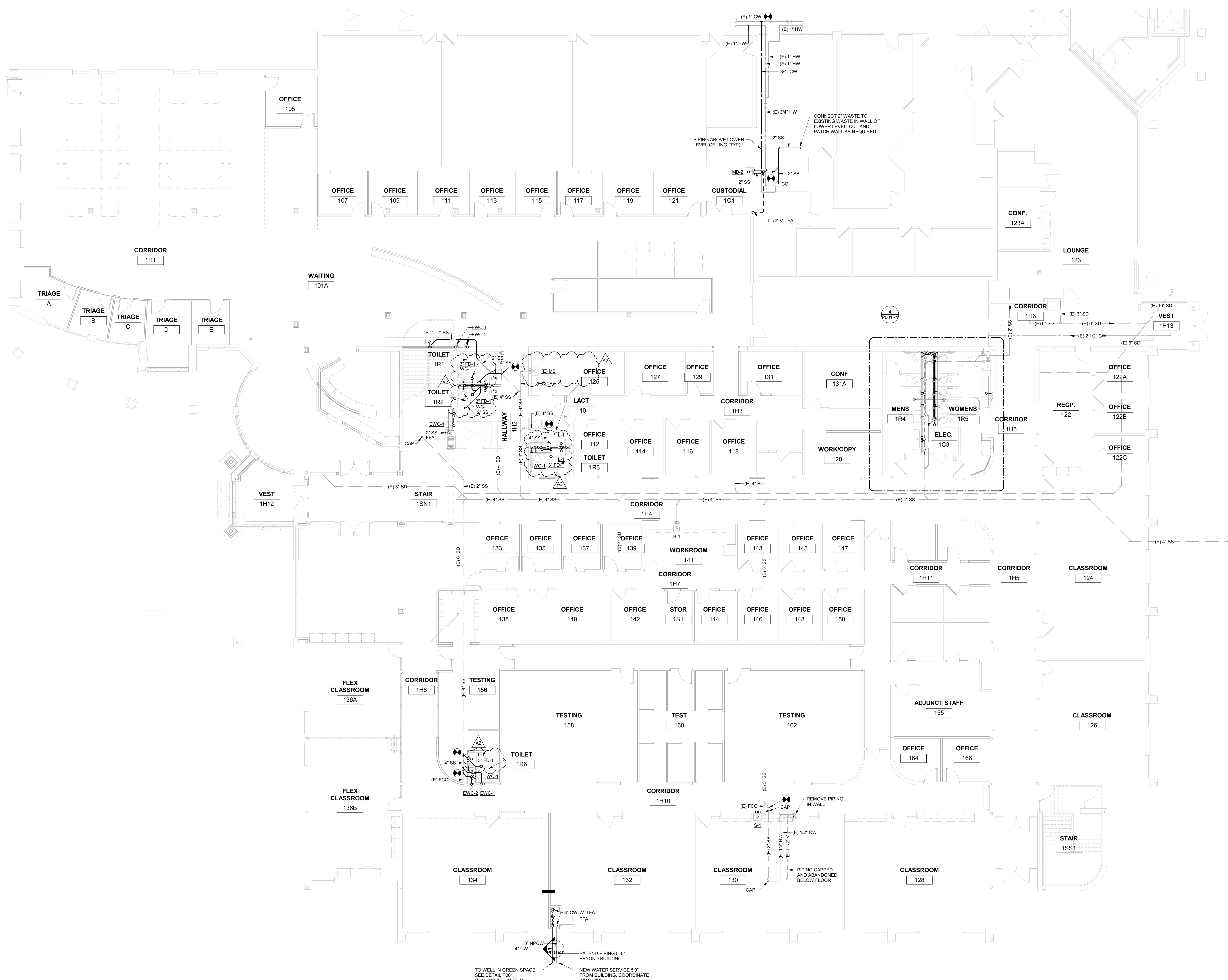
P092R1

FIXTURE REMOVAL	
TRIANGLE NUMBER	DESCRIPTION
1	LAVATORY
2	WATER CLOSET
3	URINAL
4	MOP BASIN
5	SINK
6	FLOOR DRAIN
7	ELECTRIC WATER COOLER
8	PIPING IN WALL
9	WATER METER ASSEMBLY
10	WATER SOFTENER
11	EMERGENCY SHOWER/EYEWASH



1 SECOND FLOOR REMOVAL PLAN

1/8" = 1'-0"



**WESTERN TECHNICAL COLLEGE
ARC LIBRARY REMODELING &
VETERANS CENTER ADDITION**

WESTERN TECHNICAL COLLEGE
400 N. 7TH STREET
LA CROSSE, WI 54601

UNDERFLOOR REMODEL PLAN

Project Title: WESTERN TECHNICAL COLLEGE
ARC LIBRARY REMODELING &
VETERANS CENTER ADDITION

Project Location: WESTERN TECHNICAL COLLEGE
400 N. 7TH STREET
LA CROSSE, WI 54601

Sheet Title: UNDERFLOOR REMODEL PLAN

HSR Project Number: 17026

Project Date: 2/12/2019

Drawn By: RGJ

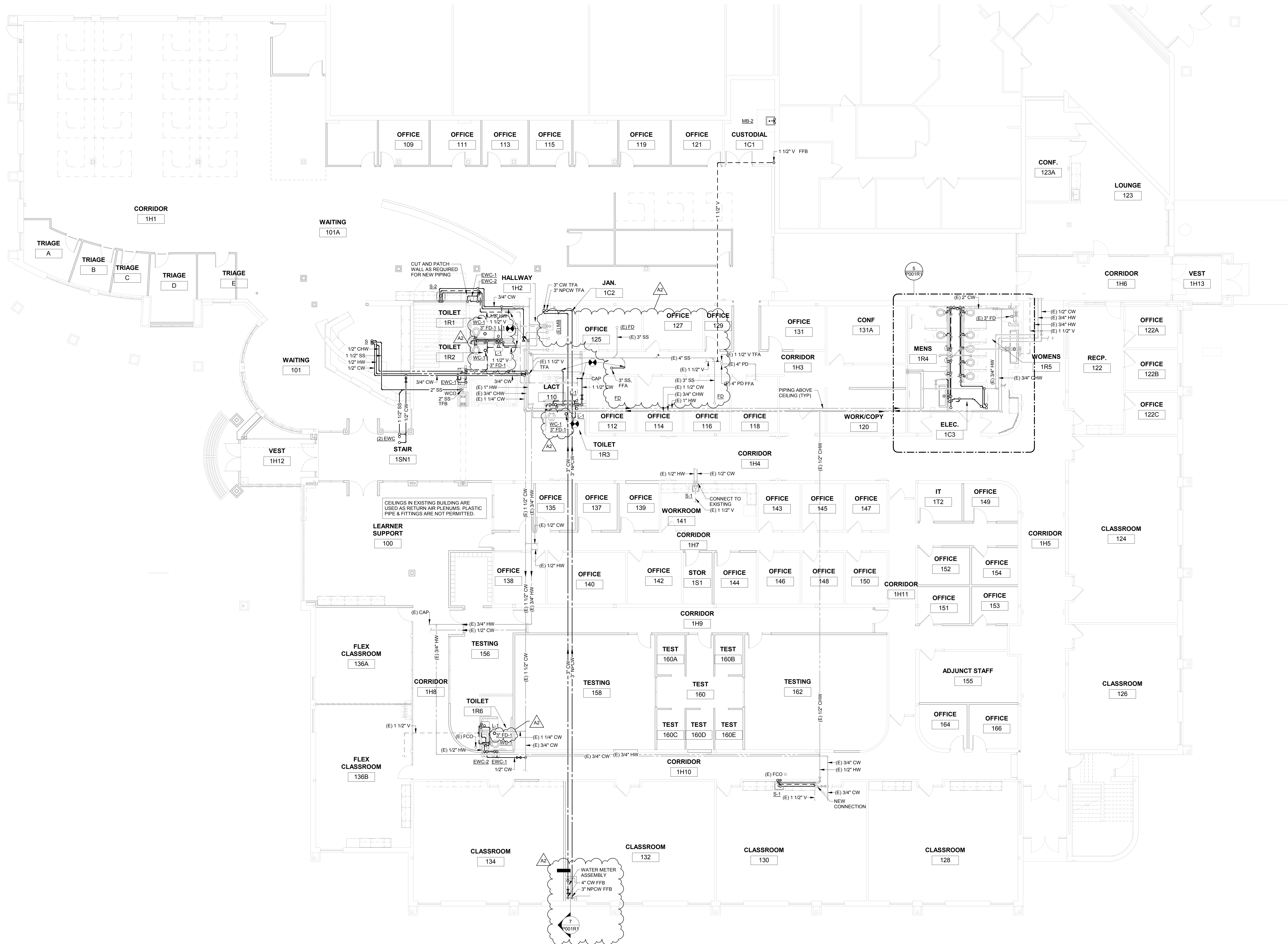
Key Plan:

Revisions:

No.	Description	Date
A1	Addendum #1	2/22/2019
A2	Addendum #2	2/28/2019

Graphic Scale:
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Last Update:
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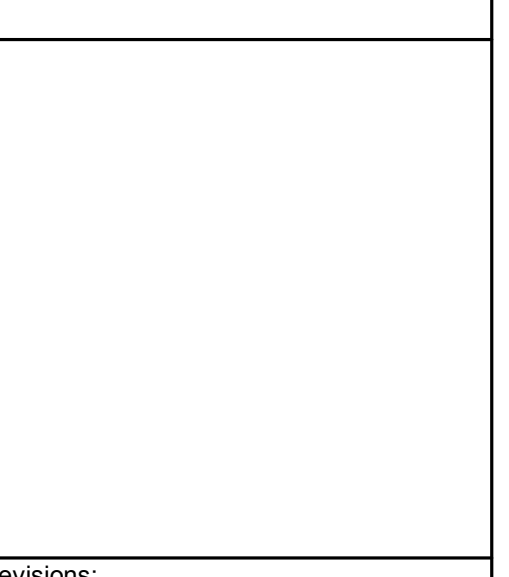
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ARC LIBRARY REMODELING &
VETERANS CENTER ADDITION**
Project Location: WESTERN TECHNICAL COLLEGE
400 N. 7TH STREET
LA CROSSE, WI 54601
Sheet Title: **FIRST FLOOR REMODEL PLAN**

HSR Project Number: **17026**
Project Date: **2/12/2019**
Drawn By: **RGJ**

Key Plan:

Revisions:

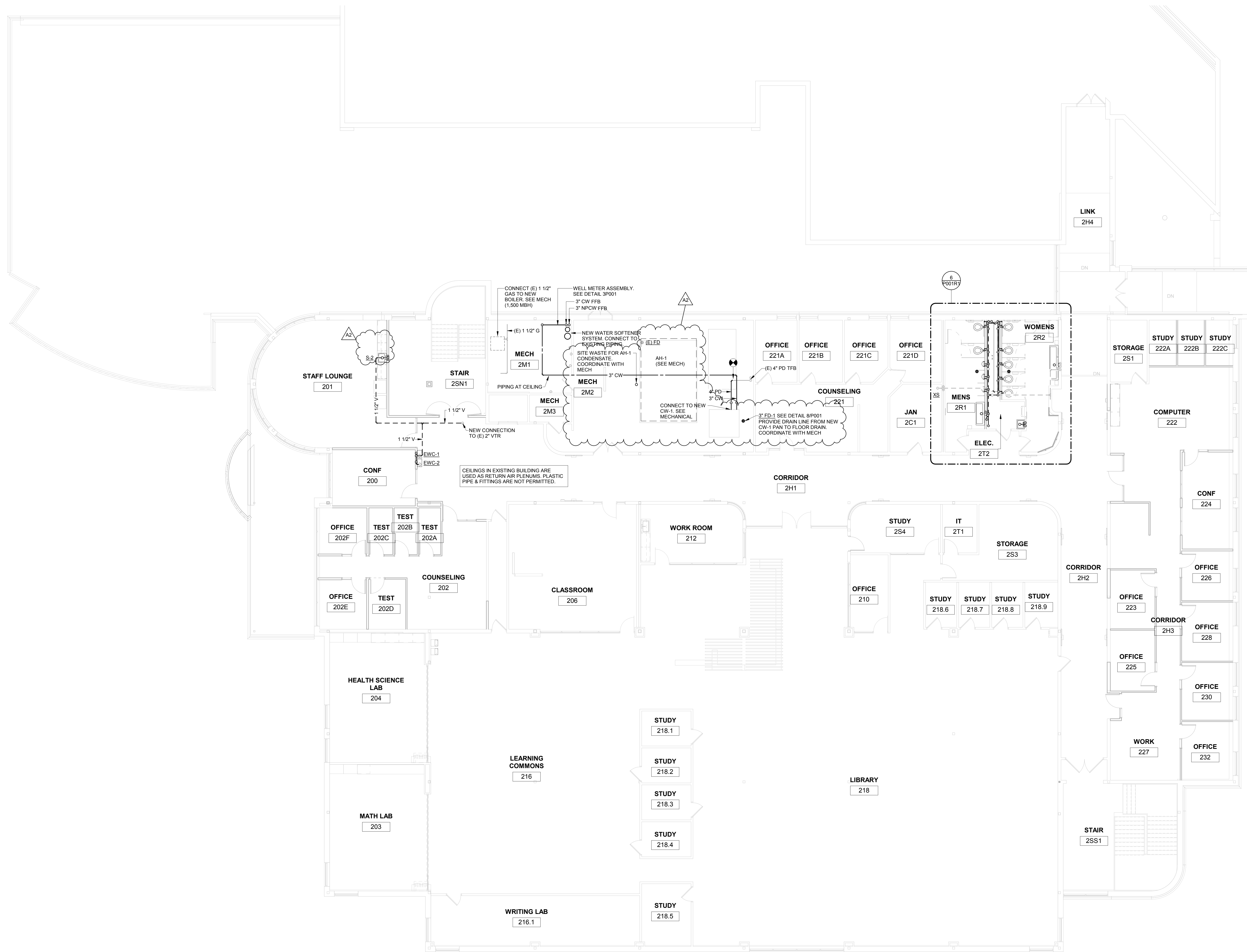
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A2	Addendum #2	2/28/2019



1 FIRST FLOOR REMODEL PLAN

1/8" = 1'-0"

P101R1



Project Title: **WESTERN TECHNICAL COLLEGE
ARC LIBRARY REMODELING &
VETERANS CENTER ADDITION**
Project Location: WESTERN TECHNICAL COLLEGE
400 N. 7th STREET
LA CROSSE, WI 54601
Sheet Title: **SECOND FLOOR REMODEL PLAN**

HSR Project Number: **17026**

Project Date: **2/12/2019**

Drawn By: **RGJ**

Key Plan:

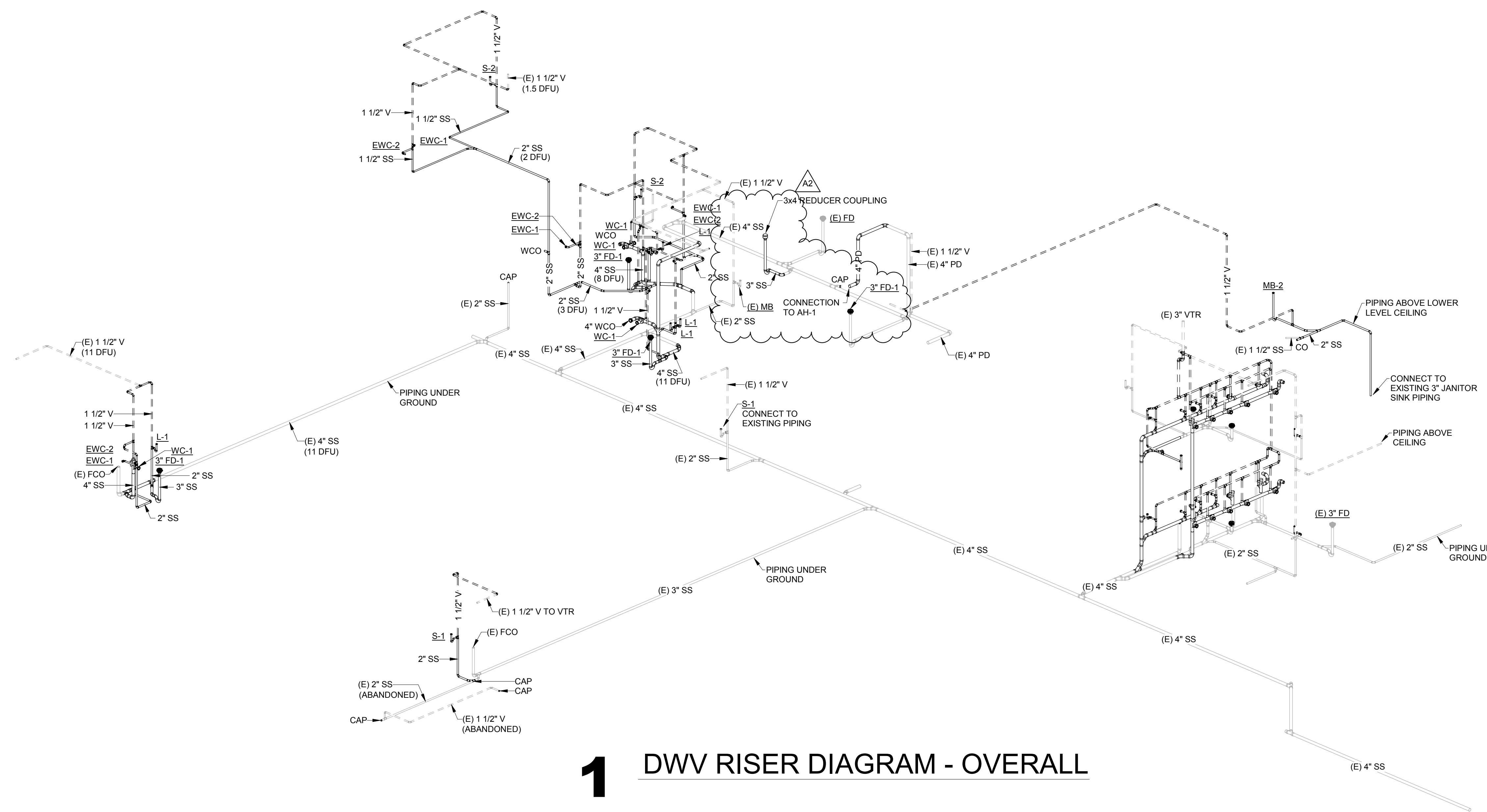
No.	Description	Date
A1	Addendum #1	2/22/2019
A2	Addendum #2	2/28/2019

Graphic Scale:
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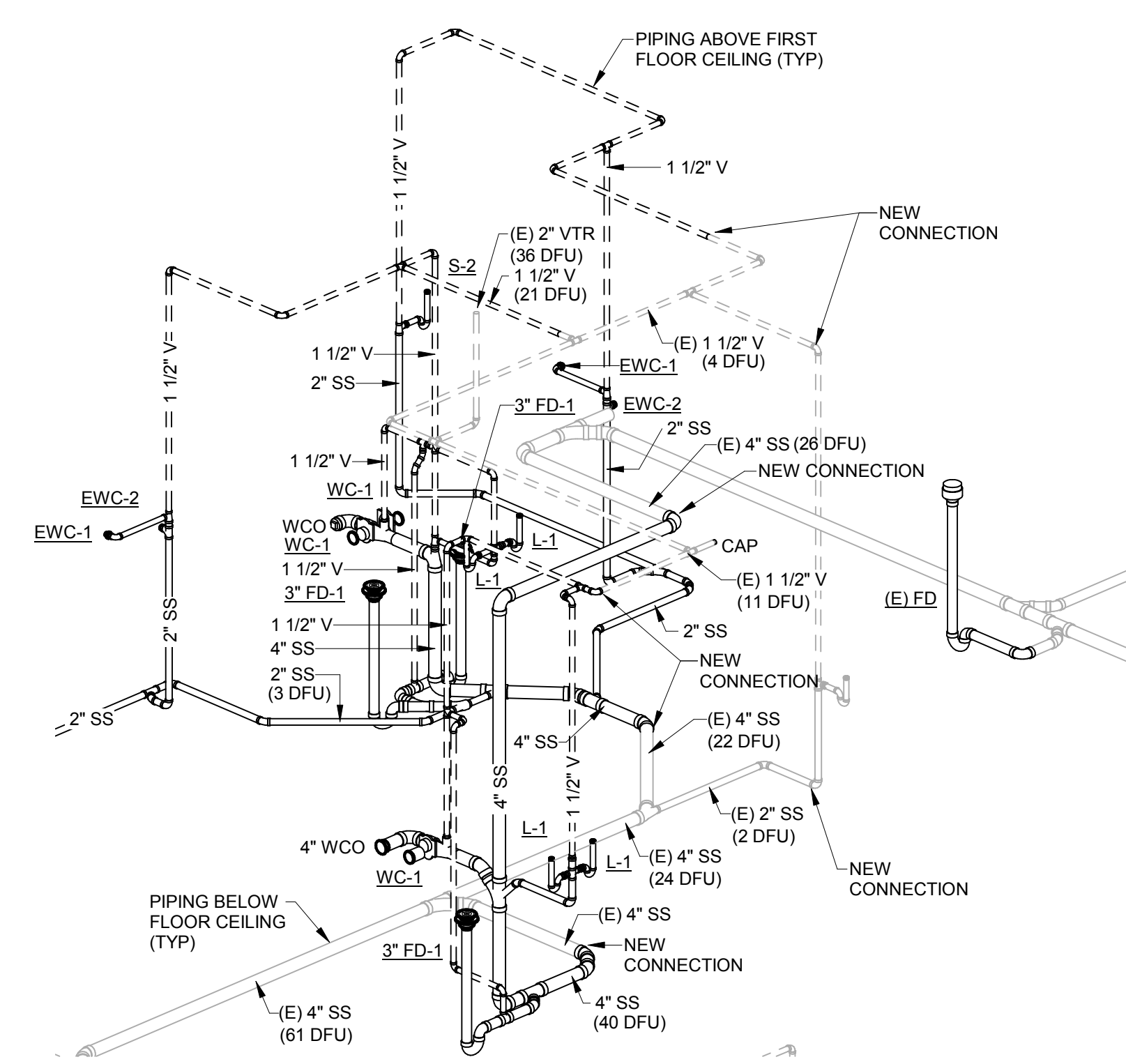
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1 SECOND FLOOR REMODEL PLAN
1/8" = 1'-0"

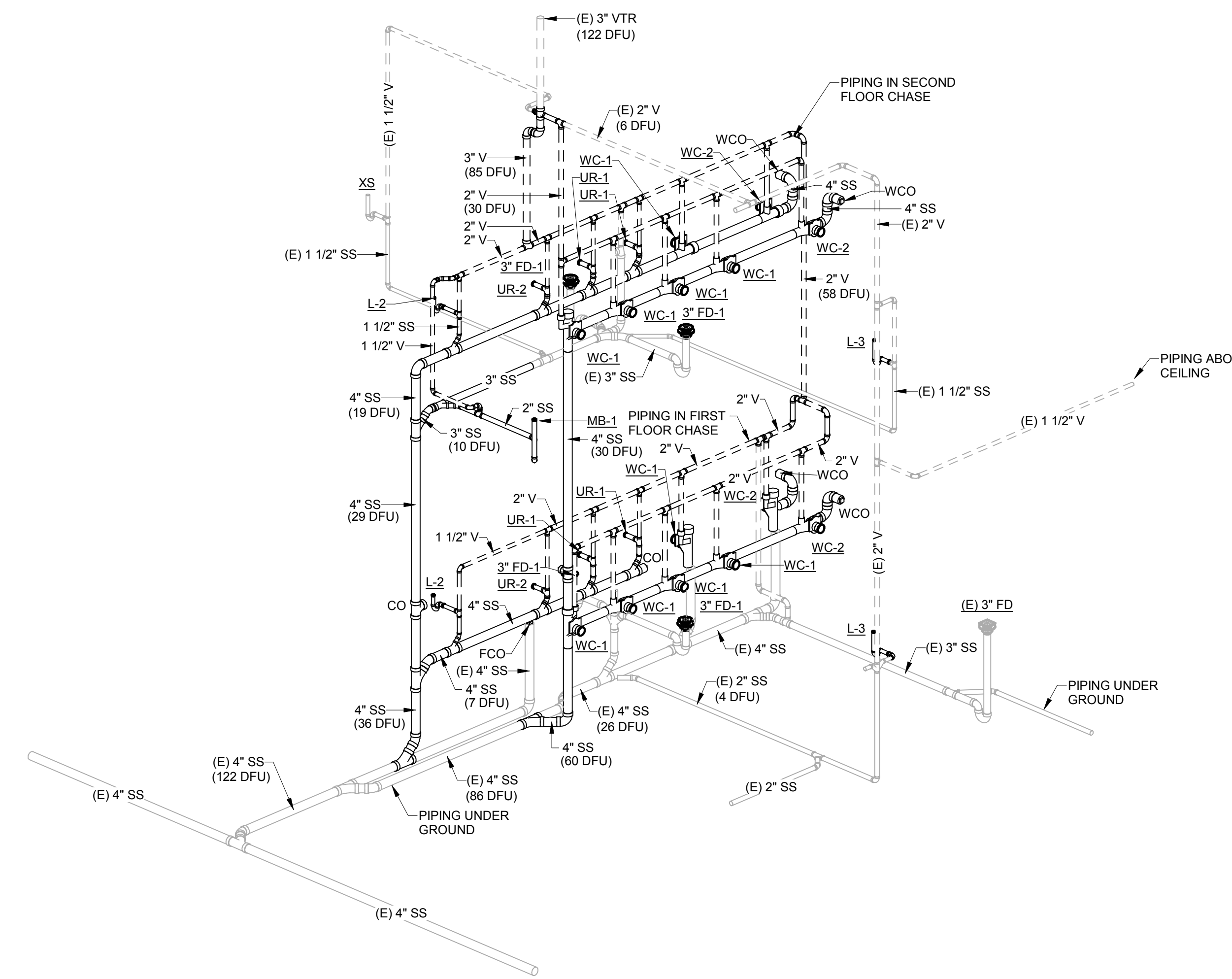
P102R1



1 DWV RISER DIAGRAM - OVERALL



2 DWV RISER DIAGRAM - PRIVATE TOILETS



3 DWV RISER DIAGRAM - PUBLIC TOILET

Project Title: **WESTERN TECHNICAL COLLEGE
ARC LIBRARY REMODELING &
VETERANS CENTER ADDITION**
Project Location: **WESTERN TECHNICAL COLLEGE
400 N. 7th STREET
LA CROSSE, WI 54601**
Sheet Title: **DWV RISER ISOMETRIC**

HSR Project Number: **17026**

Project Date: **2/12/2019**

Drawn By: **RGJ**

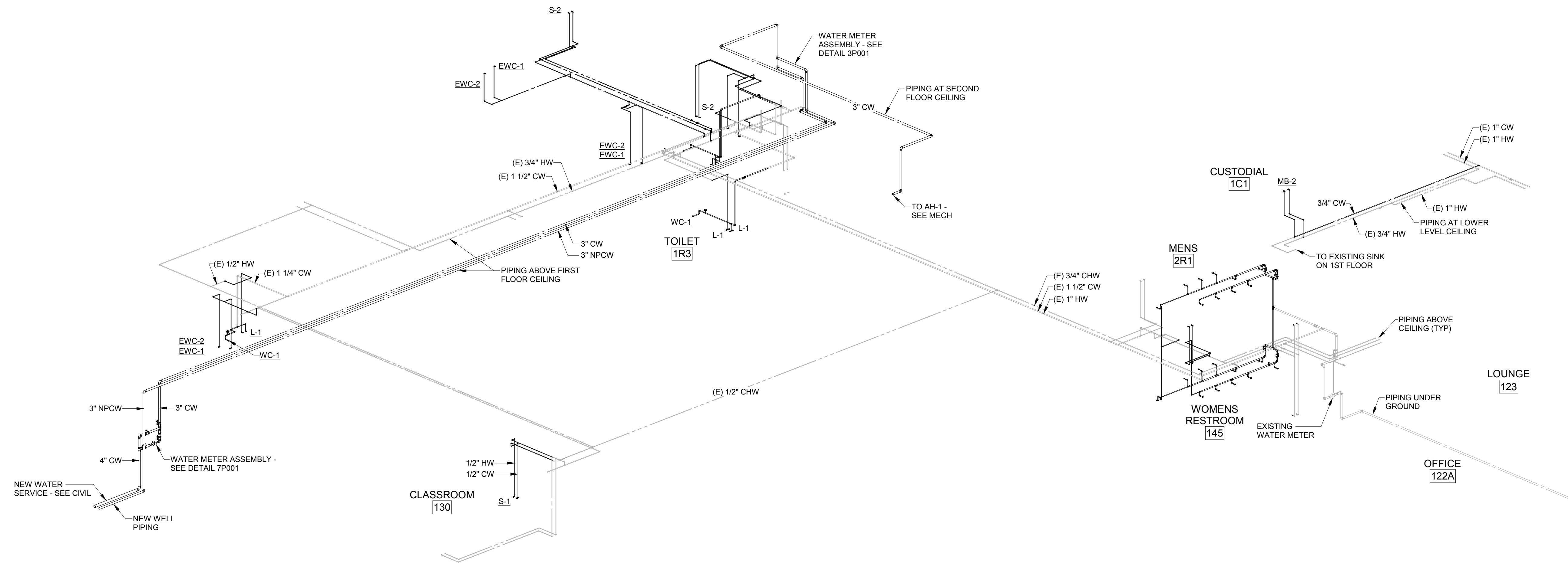
Key Plan:

No.	Description	Date
A1	Addendum #1	2/22/2019
A2	Addendum #2	2/28/2019

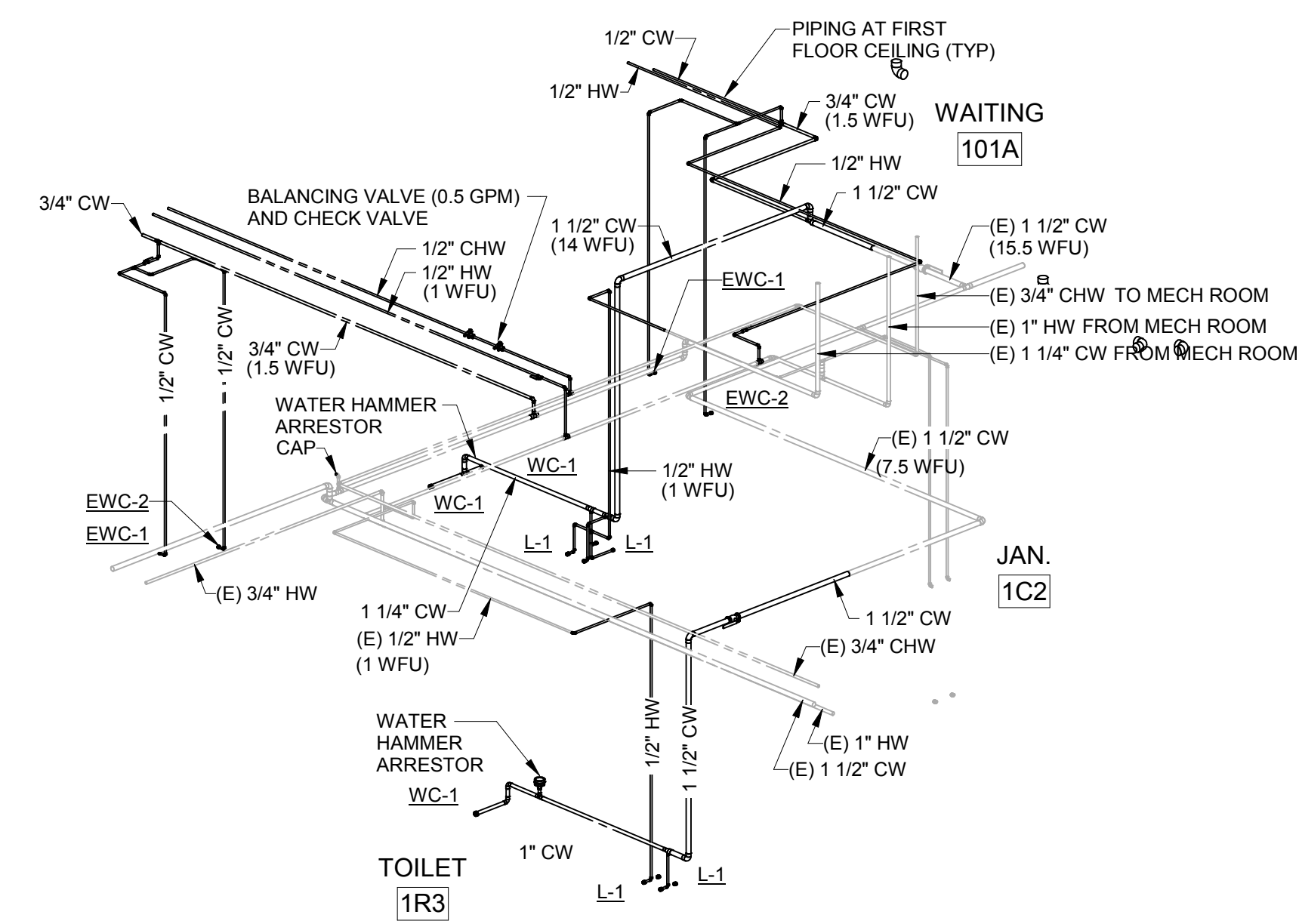
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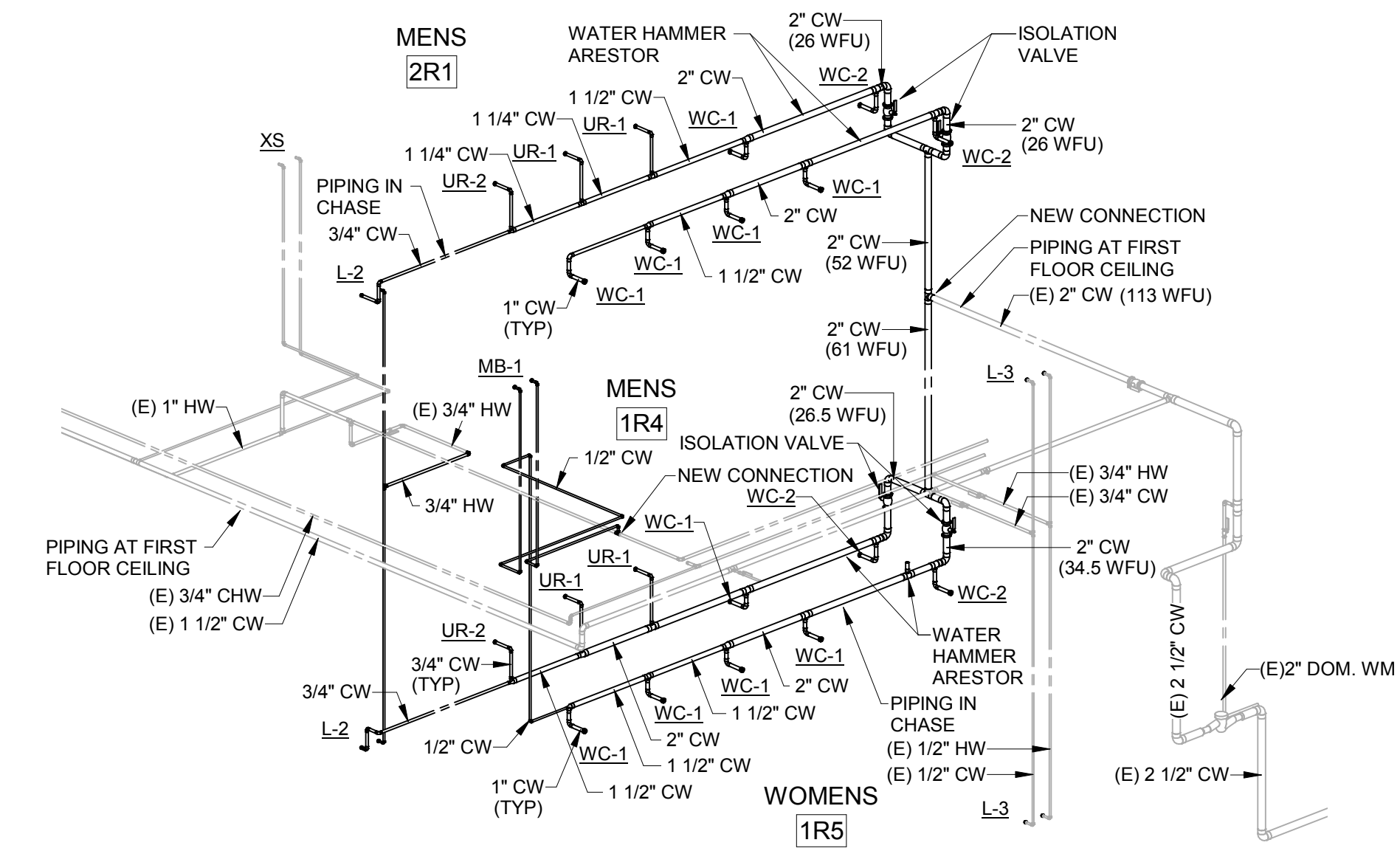
P200R1



1 WATER RISER DIAGRAM - OVERALL



2 WATER RISER DIAGRAM - PRIVATE TOILETS



3 WATER RISER DIAGRAM - PUBLIC TOILETS

Project Title: **WESTERN TECHNICAL COLLEGE
ARC LIBRARY REMODELING &
VETERANS CENTER ADDITION**
Project Location: **WESTERN TECHNICAL COLLEGE
400 N. 7th STREET
LA CROSSE, WI 54601**
Sheet Title: **WATER RISER ISOMETRIC**

HSR Project Number: **17026**

Project Date: **2/12/2019**

Drawn By: **RGJ**

Key Plan:

No.	Description	Date
A1	Addendum #1	2/22/2019
A2	Addendum #2	2/28/2019

Graphic Scale: **VARIES**

Last Update: **2/27/2019 4:26:10 PM**

P201R1



WESTERN TECHNICAL COLLEGE
ARC PHASE 2 REMODEL
VETERANS CENTER ADDITION
400 N. 7TH STREET
LA CROSSE, WI 54601

Project Title:
HSR Project Number:
18047

Project Date:
FEBRUARY 2019

Drawn By:
kkl

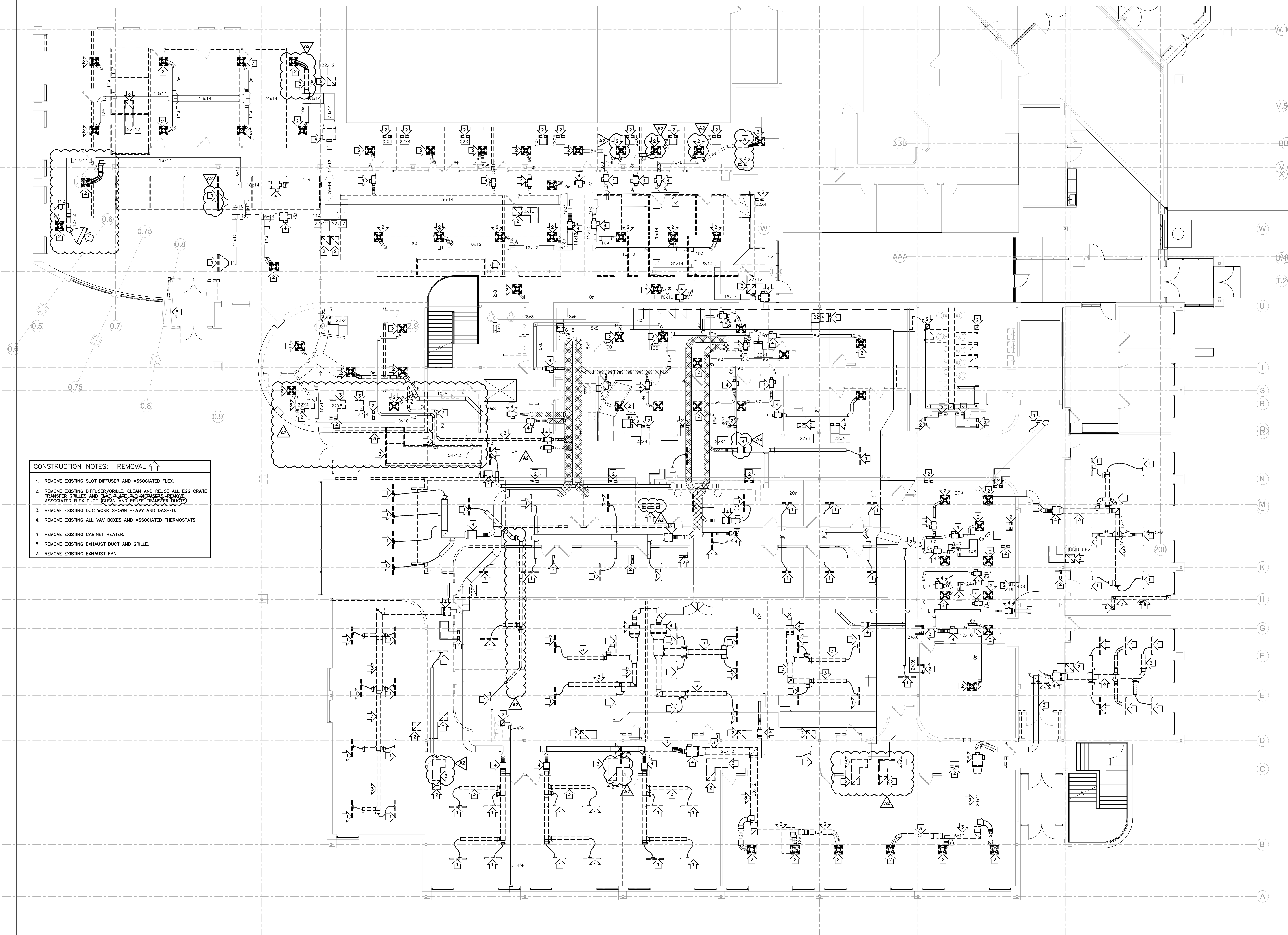
Key Plan:

No.	Description	Date
A2	ADDENDUM #2	2/28/2019

Graphic Scale:
VARIES

Last Update:
2/26/2019

M090R



- CONSTRUCTION NOTES: REMOVAL**
1. REMOVE EXISTING SLOT DIFFUSER AND ASSOCIATED FLEX.
 2. REMOVE EXISTING DIFFUSER/GRILLE, CLEAN AND REUSE ALL EGG CRATE TRANSFER GRILLES AND PLAT PLATE DIFFUSERS. REMOVE ASSOCIATED FLEX DUCT. CLEAN AND REUSE TRANSFER DUCTS.
 3. REMOVE EXISTING DUCTWORK SHOWN HEAVY AND DASHED.
 4. REMOVE EXISTING ALL VAV BOXES AND ASSOCIATED THERMOSTATS.
 5. REMOVE EXISTING CABINET HEATER.
 6. REMOVE EXISTING EXHAUST DUCT AND GRILLE.
 7. REMOVE EXISTING EXHAUST FAN.

1 FIRST FLOOR HVAC REMOVAL PLAN
1/8" = 1'-0"



No.	Description	Date
A1	ADDENDUM #2	2/28/2019

No.	Description	Date

No.	Description	Date

No.	Description	Date

No.	Description	Date

No.	Description	Date

No.	Description	Date

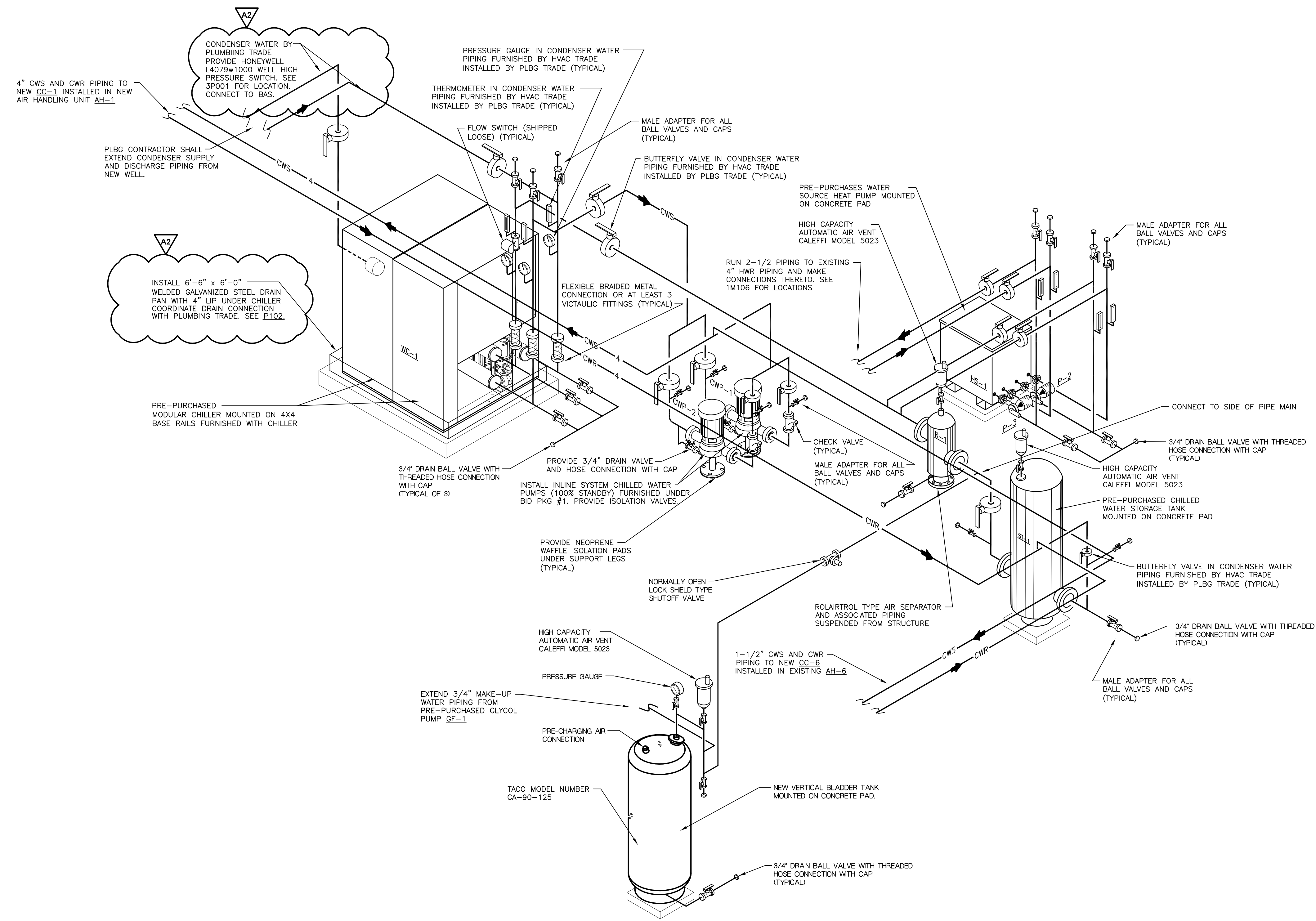
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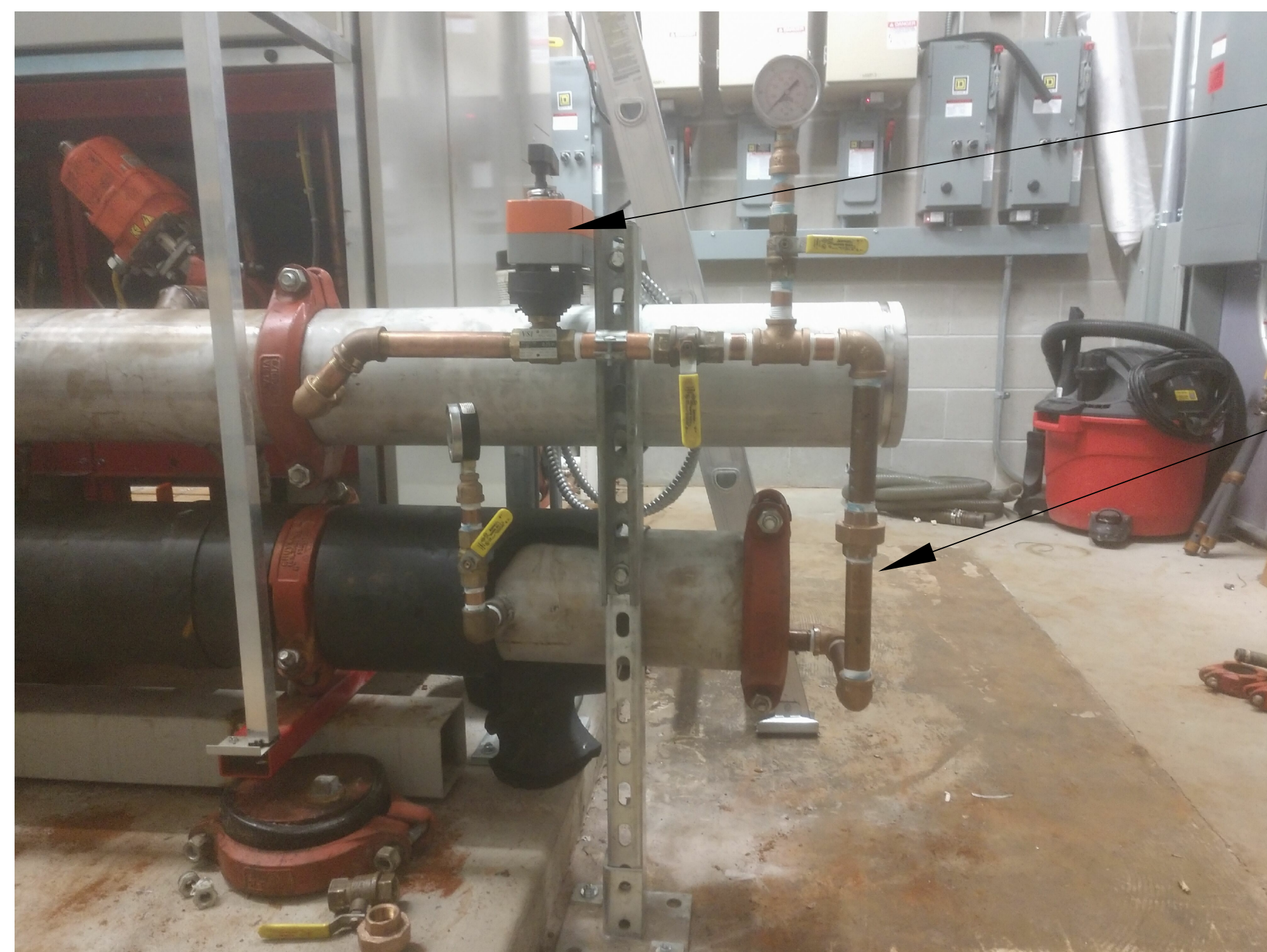
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No.	Description	Date

No.	Description	Date



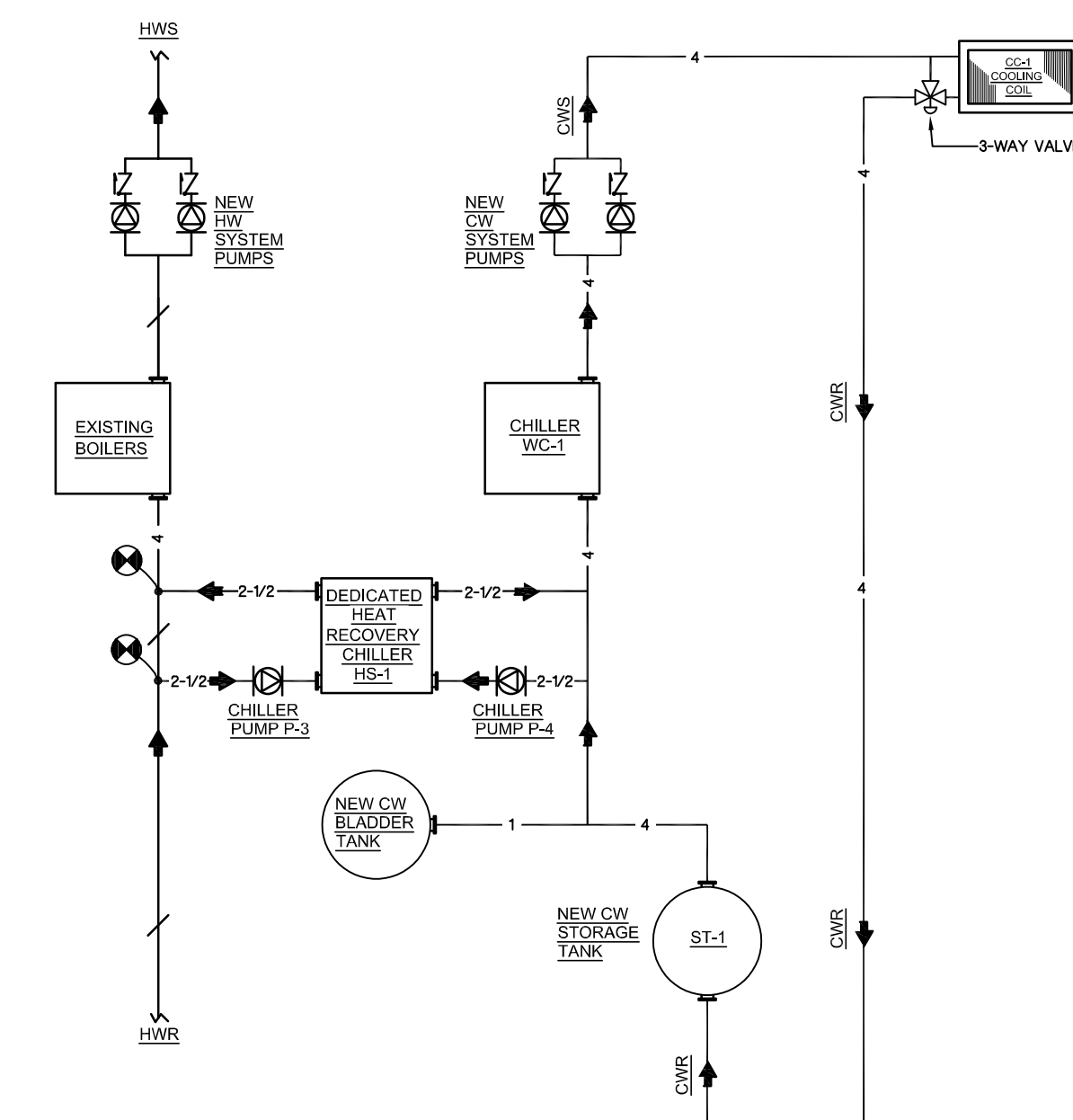
1 CHILLER PIPING ISOMETRIC



3 CHILLER PIPING ISOMETRIC

INSTALL 3" BONOMI STAINLESS STEEL BALL VALVE WITH 60° BALL AND NPT ENDS WITH BELIMO NFE24.24V MODULATING SPRING RETURN ELECTRIC ACTUATOR

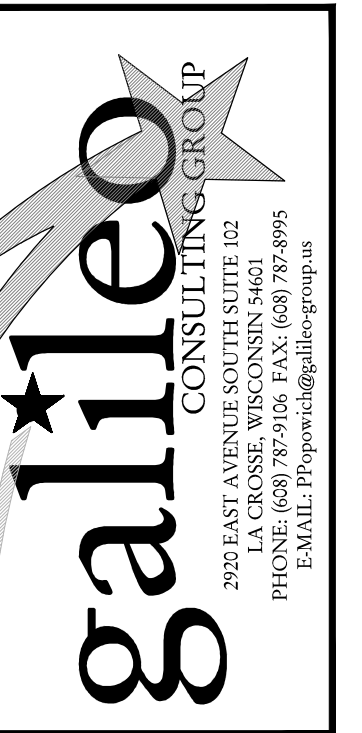
INSTALL 3" BYPASS ON CHILLER HEADER AND PRESSURE GAUGES AS SPECIFIED. CONTROL BY BAS.



2 CHILLER PIPING SCHEMATIC



Consultant:



**WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL**

WESTERN TECHNICAL COLLEGE
400 N. 7th STREET
LA CROSSE, WI 54601

Project Title:
HSR Project Number:
18047
Project Date:
2-12-19
Drawn By:
CSP
Key Plan:

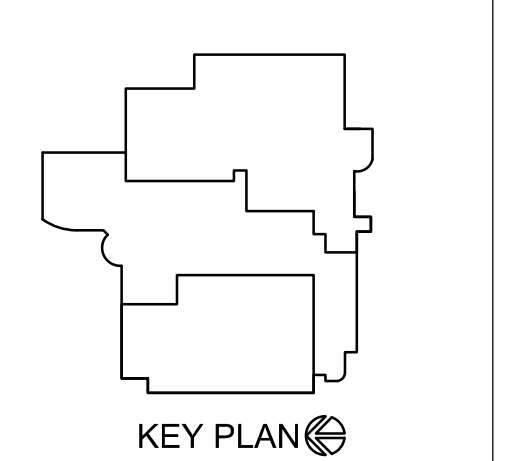
Project Location:
400 N. 7th Street
La Crosse, WI 54601

Sheet Title:
PARTIAL SECOND FLOOR REMOVAL PLAN

18047

2-12-19

CSP



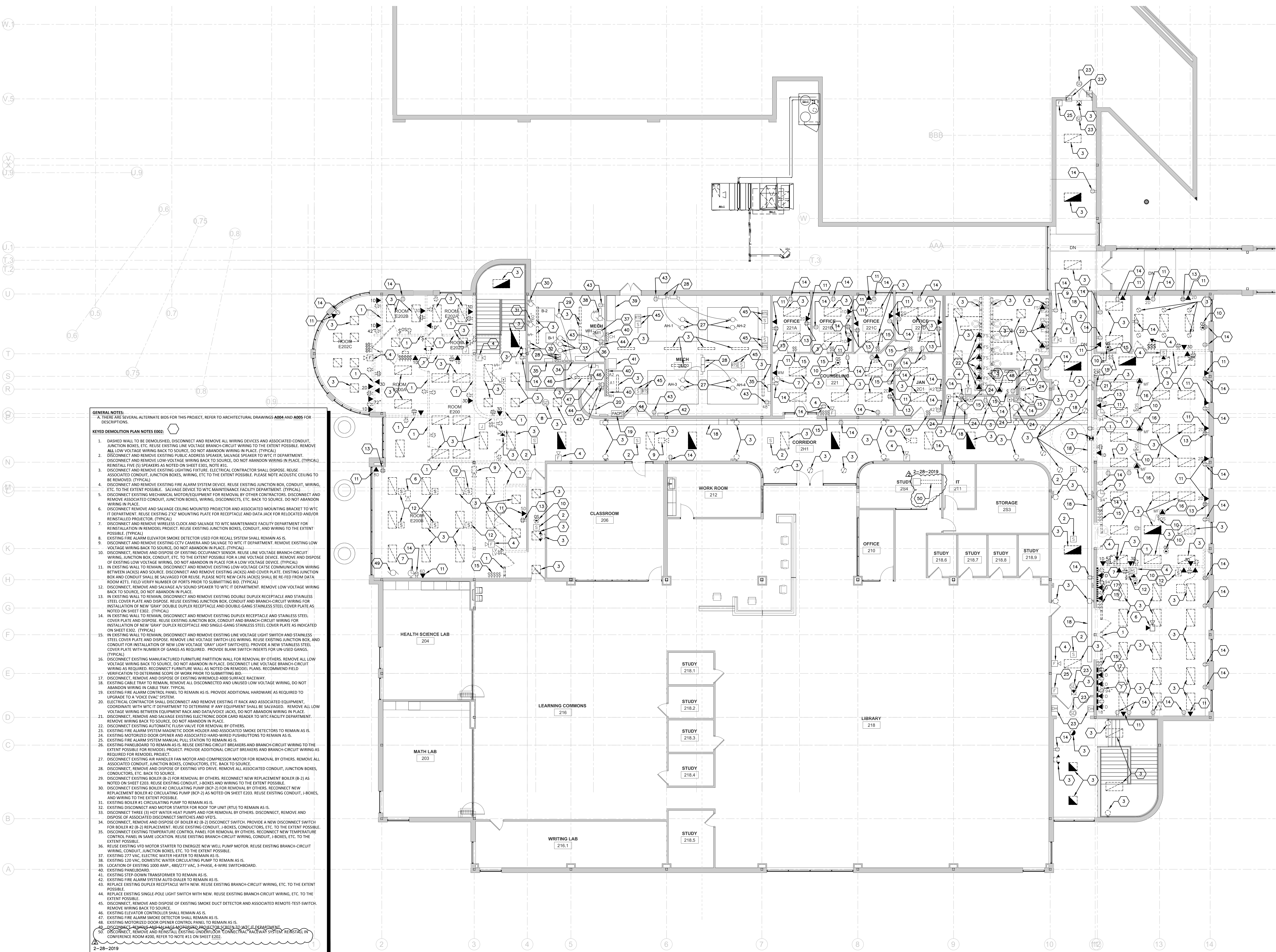
KEY PLAN

No.	Description	Date
Δ	ADDENDUM #2	2-28-2019

Graphic Scale:
VARIES

Last Update:
02/28/2019

E002R

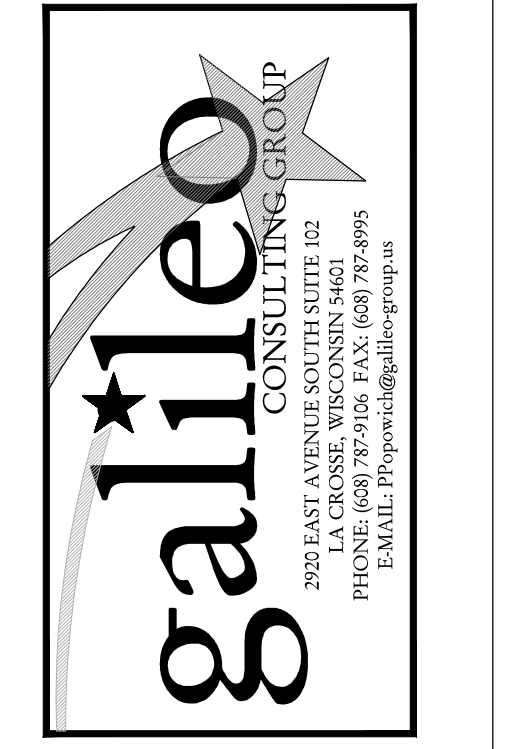


- GENERAL NOTES:**
A. THERE ARE SEVERAL ALTERNATE BIDS FOR THIS PROJECT, REFER TO ARCHITECTURAL DRAWINGS A004 AND A005 FOR DESCRIPTIONS.
- KEYED DEMOLITION PLAN NOTES E002:**
- DASHED WALL TO BE DEMOLISHED. DISCONNECT AND REMOVE ALL WIRING DEVICES AND ASSOCIATED CONDUIT, JUNCTION BOXES, ETC. REUSE EXISTING LINE VOLTAGE BRANCH-CIRCUIT WIRING TO THE EXTENT POSSIBLE. REMOVE ALL LOW VOLTAGE WIRING BACK TO SOURCE. DO NOT ABANDON WIRING IN PLACE. (TYPICAL)
 - DISCONNECT AND REMOVE EXISTING JURY ADDRESS SPEAKER. SALVAGE SPEAKER TO WTC IT DEPARTMENT. DISCONNECT AND REMOVE LOW-VOLTAGE WIRING BACK TO SOURCE. DO NOT ABANDON WIRING IN PLACE. (TYPICAL)
 - REINSTALL FIVE (5) SPEAKERS AS NOTED ON SHEET E301, NOTE #31.
 - DISCONNECT AND REMOVE EXISTING LIGHTING FIXTURE. ELECTRICAL CONTRACTOR SHALL DISPOSE. REUSE ASSOCIATED CONDUIT, JUNCTION BOXES, WIRING, ETC. TO THE EXTENT POSSIBLE. PLEASE NOTE ACOUSTIC CEILING TO BE REMOVED. (TYPICAL)
 - DISCONNECT AND REMOVE EXISTING FIRE ALARM SYSTEM DEVICE. REUSE EXISTING JUNCTION BOX, CONDUIT, WIRING, ETC. TO THE EXTENT POSSIBLE. SALVAGE DEVICE TO WTC MAINTENANCE FACILITY DEPARTMENT. (TYPICAL)
 - DISCONNECT EXISTING MECHANICAL MOTOR/EQUIPMENT FOR REMOVAL BY OTHER CONTRACTORS. DISCONNECT AND REMOVE ASSOCIATED CONDUIT, JUNCTION BOXES, WIRING, DISCONNECTS, ETC. BACK TO SOURCE. DO NOT ABANDON WIRING IN PLACE.
 - DISCONNECT REMOVE AND SALVAGE CEILING MOUNTED PROJECTOR AND ASSOCIATED MOUNTING BRACKET TO WTC IT DEPARTMENT. REUSE EXISTING 2X2' MOUNTING PLATE FOR RECEPTACLE AND DATA JACK FOR RELOCATED AND/OR REINSTALLED PROJECTOR. (TYPICAL)
 - DISCONNECT AND REMOVE WIRELESS CLOCK AND SALVAGE TO WTC MAINTENANCE FACILITY DEPARTMENT FOR REINSTALLATION IN REMODEL PROJECT. REUSE EXISTING JUNCTION BOXES, CONDUIT, AND WIRING TO THE EXTENT POSSIBLE. (TYPICAL)
 - EXISTING FIRE ALARM ELEVATOR SMOKE DETECTOR USED FOR RECALL SYSTEM SHALL REMAIN AS IS.
 - DISCONNECT AND REMOVE EXISTING CCTV CAMERA AND SALVAGE TO WTC IT DEPARTMENT. REMOVE EXISTING LOW VOLTAGE WIRING BACK TO SOURCE. DO NOT ABANDON IN PLACE. (TYPICAL)
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING OCCUPANCY SENSOR. REUSE LINE VOLTAGE BRANCH-CIRCUIT WIRING, JUNCTION BOX, CONDUIT, ETC. TO THE EXTENT POSSIBLE FOR A LINE VOLTAGE DEVICE. REMOVE AND DISPOSE OF EXISTING LOW VOLTAGE WIRING. DO NOT ABANDON IN PLACE FOR A LOW VOLTAGE DEVICE. (TYPICAL)
 - IN EXISTING WALL TO REMAIN, DISCONNECT AND REMOVE EXISTING LOW-VOLTAGE CAT5 COMMUNICATION WIRING BETWEEN JACKS) AND SOURCE. DISCONNECT AND REMOVE EXISTING JACKS) AND COVER PLATE. EXISTING JUNCTION BOX AND CONDUIT SHALL BE SALVAGED FOR REUSE. PLEASE NOTE NEW CAT5 JACKS) SHALL BE RE-FED FROM DATA ROOM #211. FIELD VERIFY NUMBER OF PORTS PRIOR TO SUBMITTING BID. (TYPICAL)
 - DISCONNECT, REMOVE AND SALVAGE A/V SOUND SPEAKER TO WTC IT DEPARTMENT. REMOVE LOW VOLTAGE WIRING BACK TO SOURCE. DO NOT ABANDON IN PLACE.
 - IN EXISTING WALL TO REMAIN, DISCONNECT AND REMOVE EXISTING DOUBLE DUPLEX RECEPTACLE AND STAINLESS STEEL COVER PLATE AND DISPOSE. REUSE EXISTING JUNCTION BOX, CONDUIT AND BRANCH-CIRCUIT WIRING FOR INSTALLATION OF NEW 'GRAY' DOUBLE DUPLEX RECEPTACLE AND DOUBLE-GANG STAINLESS STEEL COVER PLATE AS NOTED ON SHEET E302. (TYPICAL)
 - IN EXISTING WALL TO REMAIN, DISCONNECT AND REMOVE EXISTING DUPLEX RECEPTACLE AND STAINLESS STEEL COVER PLATE AND DISPOSE. REUSE EXISTING JUNCTION BOX, CONDUIT AND BRANCH-CIRCUIT WIRING FOR INSTALLATION OF NEW 'GRAY' DUPLEX RECEPTACLE AND SINGLE-GANG STAINLESS STEEL COVER PLATE AS INDICATED ON SHEET E302. (TYPICAL)
 - IN EXISTING WALL TO REMAIN, DISCONNECT AND REMOVE EXISTING LINE VOLTAGE LIGHT SWITCH AND STAINLESS STEEL COVER PLATE AND DISPOSE. REMOVE LINE VOLTAGE SWITCH EG WIRING. REUSE EXISTING JUNCTION BOX, AND CONDUIT FOR INSTALLATION OF NEW LOW VOLTAGE 'GRAY' LIGHT SWITCHES). PROVIDE A NEW STAINLESS STEEL COVER PLATE WITH NUMBER OF GANGS AS REQUIRED. PROVIDE BLANK SWITCH INSERTS FOR UN-USED GANGS. (TYPICAL)
 - DISCONNECT EXISTING MANUFACTURED FURNITURE PARTITION WALL FOR REMOVAL BY OTHERS. REMOVE ALL LOW VOLTAGE WIRING BACK TO SOURCE. DO NOT ABANDON IN PLACE. DISCONNECT LINE VOLTAGE BRANCH-CIRCUIT WIRING AS REQUIRED. RECONNECT FURNITURE WALL AS NOTED ON REMODEL PLANS. RECOMMEND FIELD VERIFICATION TO DETERMINE SCOPE OF WORK PRIOR TO SUBMITTING BID.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING WIREMOLD 4000 SURFACE RACEWAY.
 - EXISTING CABLE TRAY TO REMAIN. REMOVE ALL DISCONNECTED AND UNUSED LOW VOLTAGE WIRING. DO NOT ABANDON WIRING IN CABLE TRAY. (TYPICAL)
 - EXISTING FIRE ALARM CONTROL PANEL TO REMAIN AS IS. PROVIDE ADDITIONAL HARDWARE AS REQUIRED TO UPGRADE TO A 'VOICE EVAC' SYSTEM.
 - ELECTRICAL CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING IT RACK AND ASSOCIATED EQUIPMENT. COORDINATE WITH WTC IT DEPARTMENT TO DETERMINE IF ANY EQUIPMENT SHALL BE SALVAGED. REMOVE ALL LOW VOLTAGE WIRING BETWEEN EQUIPMENT RACK AND DATA/VOICE JACKS. DO NOT ABANDON WIRING IN PLACE.
 - DISCONNECT, REMOVE AND SALVAGE EXISTING ELECTRONIC DOOR CARD READER TO WTC FACILITY DEPARTMENT. REMOVE WIRING BACK TO SOURCE. DO NOT ABANDON IN PLACE.
 - DISCONNECT EXISTING AUTOMATIC FLUSH VALVE FOR REMOVAL BY OTHERS.
 - EXISTING FIRE ALARM SYSTEM MAGNETIC DOOR HOLDER AND ASSOCIATED SMOKE DETECTORS TO REMAIN AS IS.
 - EXISTING MOTORIZED DOOR OPENER AND ASSOCIATED HARD-WIRED PUSHBUTTONS TO REMAIN AS IS.
 - EXISTING FIRE ALARM SYSTEM MANUAL PULL STATION TO REMAIN AS IS.
 - EXISTING PANELBOARD TO REMAIN AS IS. REUSE EXISTING CIRCUIT BREAKERS AND BRANCH-CIRCUIT WIRING TO THE EXTENT POSSIBLE FOR REMODEL PROJECT. PROVIDE ADDITIONAL CIRCUIT BREAKERS AND BRANCH-CIRCUIT WIRING AS REQUIRED FOR REMODEL PROJECT.
 - DISCONNECT EXISTING AIR HANDLER FAN MOTOR AND COMPRESSOR MOTOR FOR REMOVAL BY OTHERS. REMOVE ALL ASSOCIATED CONDUIT, JUNCTION BOXES, CONDUCTORS, ETC. BACK TO SOURCE.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING W/D DRIVE. REMOVE ALL ASSOCIATED CONDUIT, JUNCTION BOXES, CONDUCTORS, ETC. BACK TO SOURCE.
 - DISCONNECT EXISTING BOILER (B-2) FOR REMOVAL BY OTHERS. RECONNECT NEW REPLACEMENT BOILER (B-2) AS NOTED ON SHEET E302. REUSE EXISTING CONDUIT, J-BOXES AND WIRING TO THE EXTENT POSSIBLE.
 - DISCONNECT EXISTING BOILER #2 CIRCULATING PUMP (BCP-2) FOR REMOVAL BY OTHERS. RECONNECT NEW REPLACEMENT BOILER #2 CIRCULATING PUMP (BCP-2) AS NOTED ON SHEET E303. REUSE EXISTING CONDUIT, J-BOXES, AND WIRING TO THE EXTENT POSSIBLE.
 - EXISTING BOILER #1 CIRCULATING PUMP TO REMAIN AS IS.
 - EXISTING DISCONNECT AND MOTOR STARTER FOR ROOF TOP UNIT (RTU) TO REMAIN AS IS.
 - DISCONNECT THREE (3) HOT WATER HEAT PUMPS AND FOR REMOVAL BY OTHERS. DISCONNECT, REMOVE AND DISPOSE OF ASSOCIATED DISCONNECT SWITCHES AND VFD'S.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING W/D DRIVE. REMOVE ALL ASSOCIATED CONDUIT, JUNCTION BOXES, CONDUCTORS, ETC. BACK TO SOURCE.
 - DISCONNECT, REMOVE AND DISCONNECT SWITCH. PROVIDE A NEW DISCONNECT SWITCH FOR BOILER #2 (B-2) REPLACEMENT. REUSE EXISTING CONDUIT, J-BOXES, CONDUCTORS, ETC. TO THE EXTENT POSSIBLE.
 - DISCONNECT EXISTING TEMPERATURE CONTROL PANEL FOR REMOVAL BY OTHERS. RECONNECT NEW TEMPERATURE CONTROL PANEL, SAME LOCATION. REUSE EXISTING BRANCH-CIRCUIT WIRING, CONDUIT, J-BOXES, ETC. TO THE EXTENT POSSIBLE.
 - REUSE EXISTING VFD MOTOR STARTER TO ENERGIZE NEW WELL PUMP MOTOR. REUSE EXISTING BRANCH-CIRCUIT WIRING, CONDUIT, JUNCTION BOXES, ETC. TO THE EXTENT POSSIBLE.
 - EXISTING 277 VAC ELECTRIC WATER HEATER TO REMAIN AS IS.
 - EXISTING 120 VAC DOMESTIC WATER CIRCULATING PUMP TO REMAIN AS IS.
 - LOCATION OF EXISTING 1000 AMP, 480/277 VAC, 3-PHASE, 4-WIRE SWITCHBOARD.
 - EXISTING PANELBOARD.
 - EXISTING STEP-DOWN TRANSFORMER TO REMAIN AS IS.
 - EXISTING FIRE ALARM SYSTEM AUTO-DIALER TO REMAIN AS IS.
 - REPLACE EXISTING DUPLEX RECEPTACLE WITH NEW. REUSE EXISTING BRANCH-CIRCUIT WIRING, ETC. TO THE EXTENT POSSIBLE.
 - REPLACE EXISTING SINGLE-POLE LIGHT SWITCH WITH NEW. REUSE EXISTING BRANCH-CIRCUIT WIRING, ETC. TO THE EXTENT POSSIBLE.
 - DISCONNECT, REMOVE AND DISPOSE OF EXISTING SMOKE DUCT DETECTOR AND ASSOCIATED REMOTE-TEST SWITCH. REMOVE WIRING BACK TO SOURCE.
 - EXISTING ELEVATOR CONTROLLER SHALL REMAIN AS IS.
 - EXISTING FIRE ALARM SMOKE DETECTOR SHALL REMAIN AS IS.
 - EXISTING MOTORIZED DOOR OPENER CONTROL PANEL TO REMAIN AS IS.
 - DISCONNECT, REMOVE AND SALVAGE MOUNTED PROJECTOR SCREEN TO WTC IT DEPARTMENT.
 - DISCONNECT, REMOVE AND REINSTALL EXISTING UNDERFLOOR 'CONNECTRAC' RACEWAY SYSTEM. REINSTALL IN CONFERENCE ROOM ADD. REFER TO NOTE #11 ON SHEET E302.



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Consultant:



**WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL**

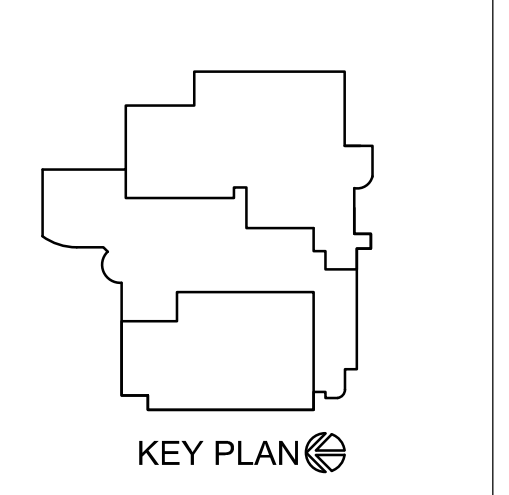
WESTERN TECHNICAL COLLEGE
400 N. 7th STREET
LA CROSSE, WI 54601

Project Title: WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL
Project Location: WESTERN TECHNICAL COLLEGE
400 N. 7th STREET
LA CROSSE, WI 54601
Electrical Site Plan

Project Number: 18047
Project Date: 2-12-19
Drawn By: CSP
Key Plan:

Revisions:

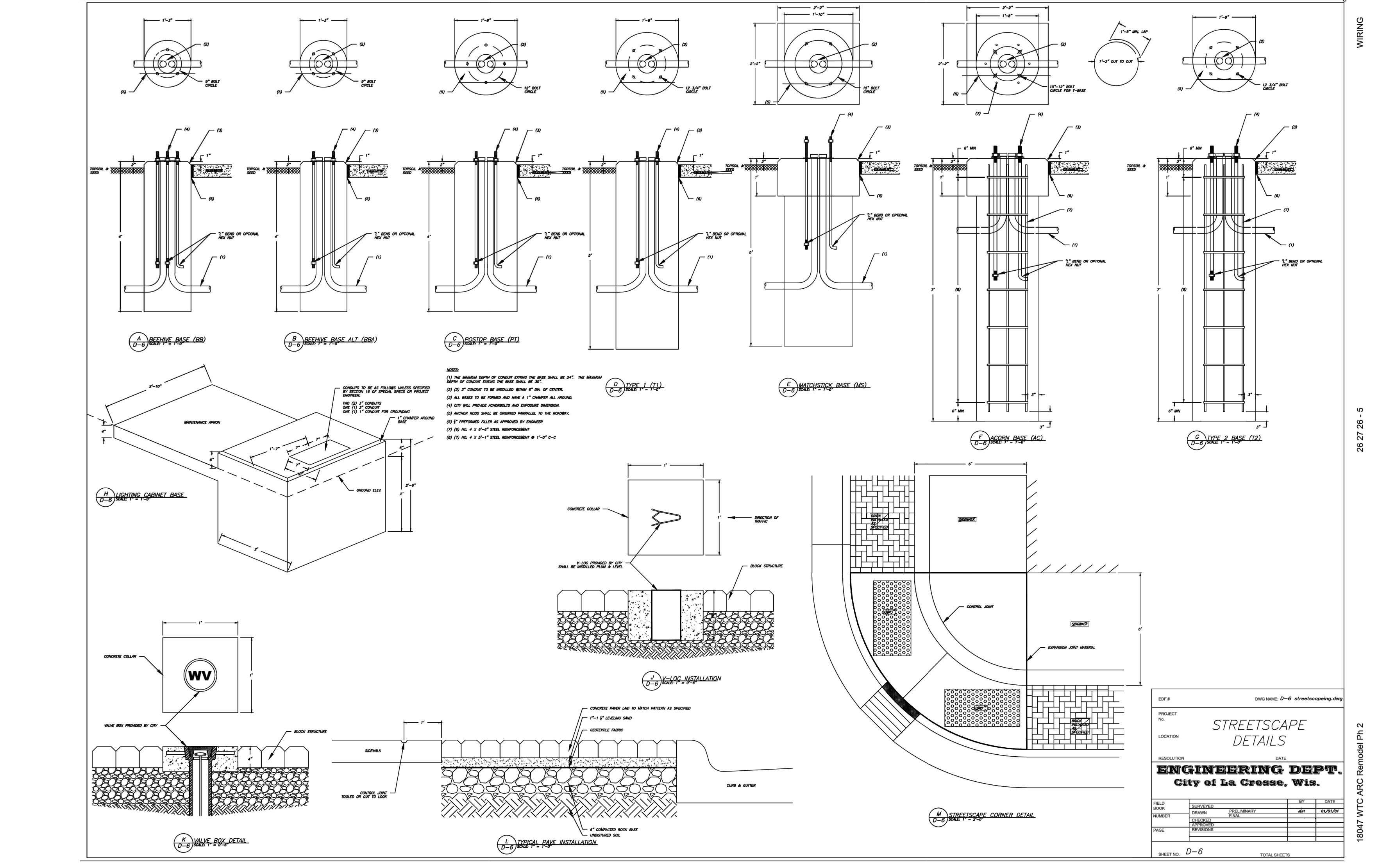
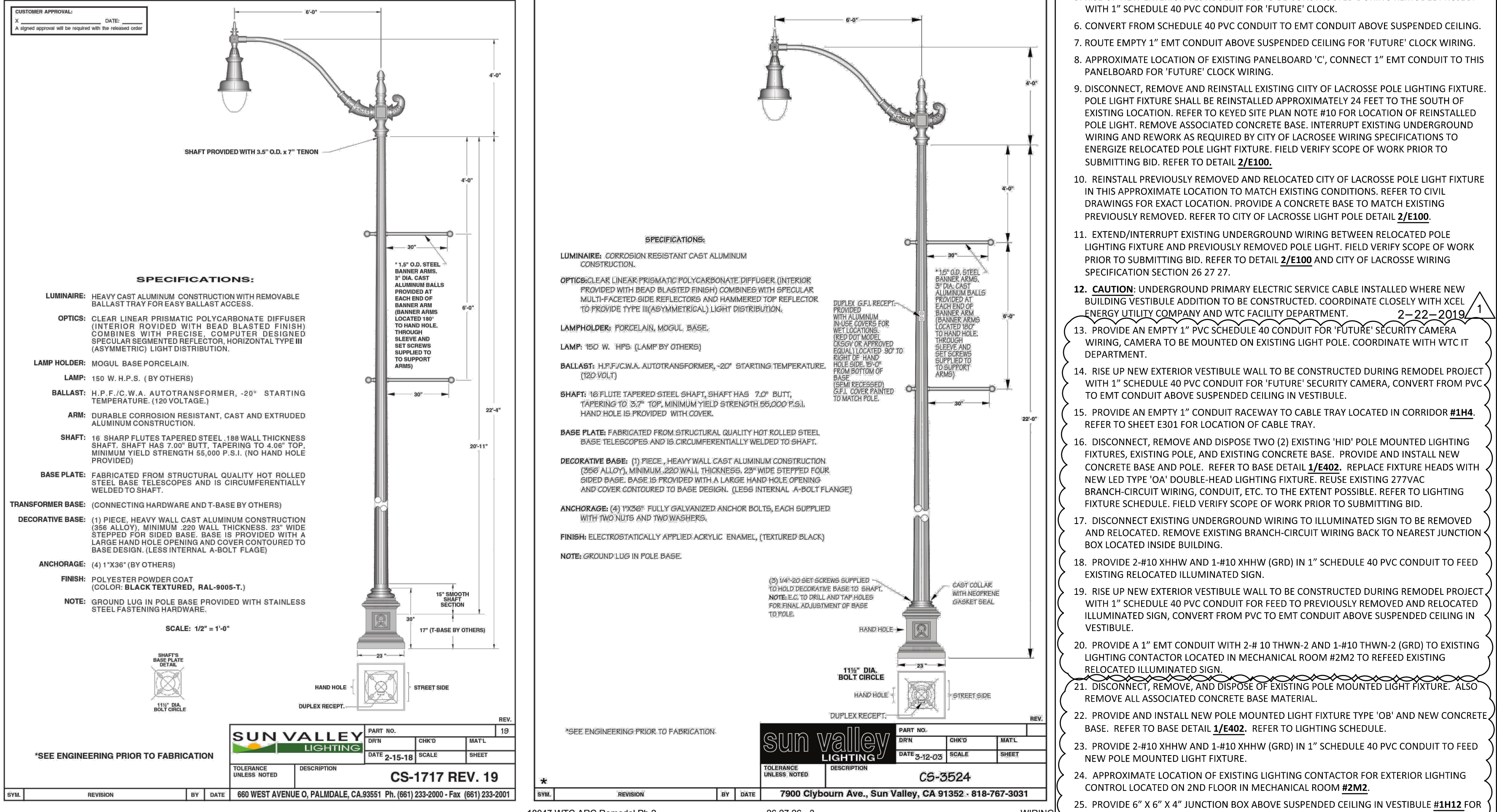
No.	Description	Date
1	ADDENDUM #1	2-22-19
2	ADDENDUM #2	2-28-19



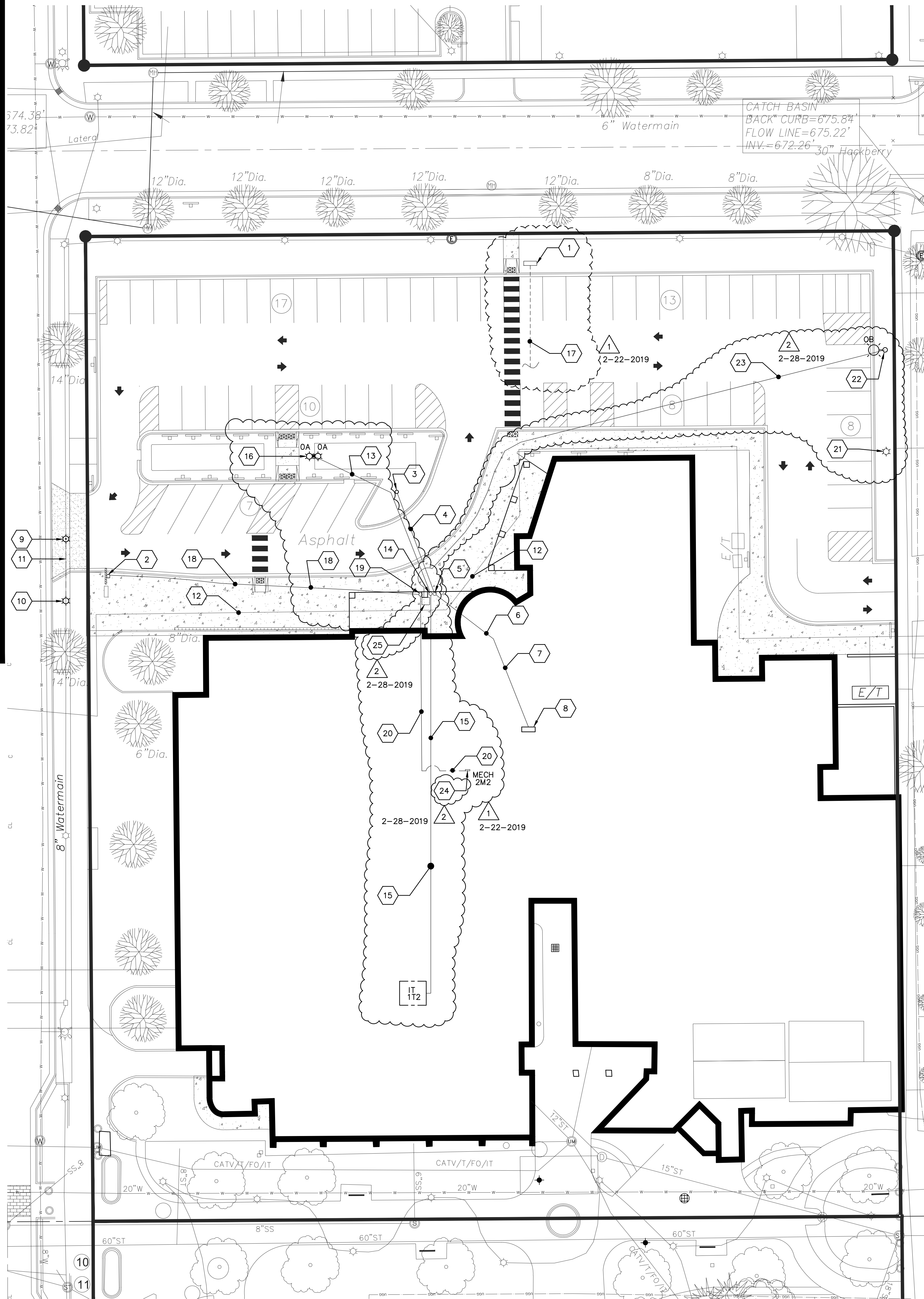
Graphic Scale: VARIES
Last Update: 02/28/2019

02/28/2019

E100R.1



1 ELECTRICAL SITE PLAN
SCALE: 1" = 20'-0"
1816-E-SITE



1 ELECTRICAL SITE PLAN
SCALE: 1" = 20'-0"
1816-E-SITE



Consultant:



**WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL**

WESTERN TECHNICAL COLLEGE
400 N. 7TH STREET
LA CROSSE, WI 54601

PARTIAL FIRST FLOOR LIGHTING PLAN

Project Title: WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL

Project Location: WESTERN TECHNICAL COLLEGE
400 N. 7TH STREET
LA CROSSE, WI 54601

Project Number: 18047

Project Date: 2-12-19

Drawn By: CSP

Key Plan:

Project Title: WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL

Project Location: WESTERN TECHNICAL COLLEGE
400 N. 7TH STREET
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Project Number: 18047

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Project Title: WESTERN TECHNICAL COLLEGE
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PHASE 2 REMODEL

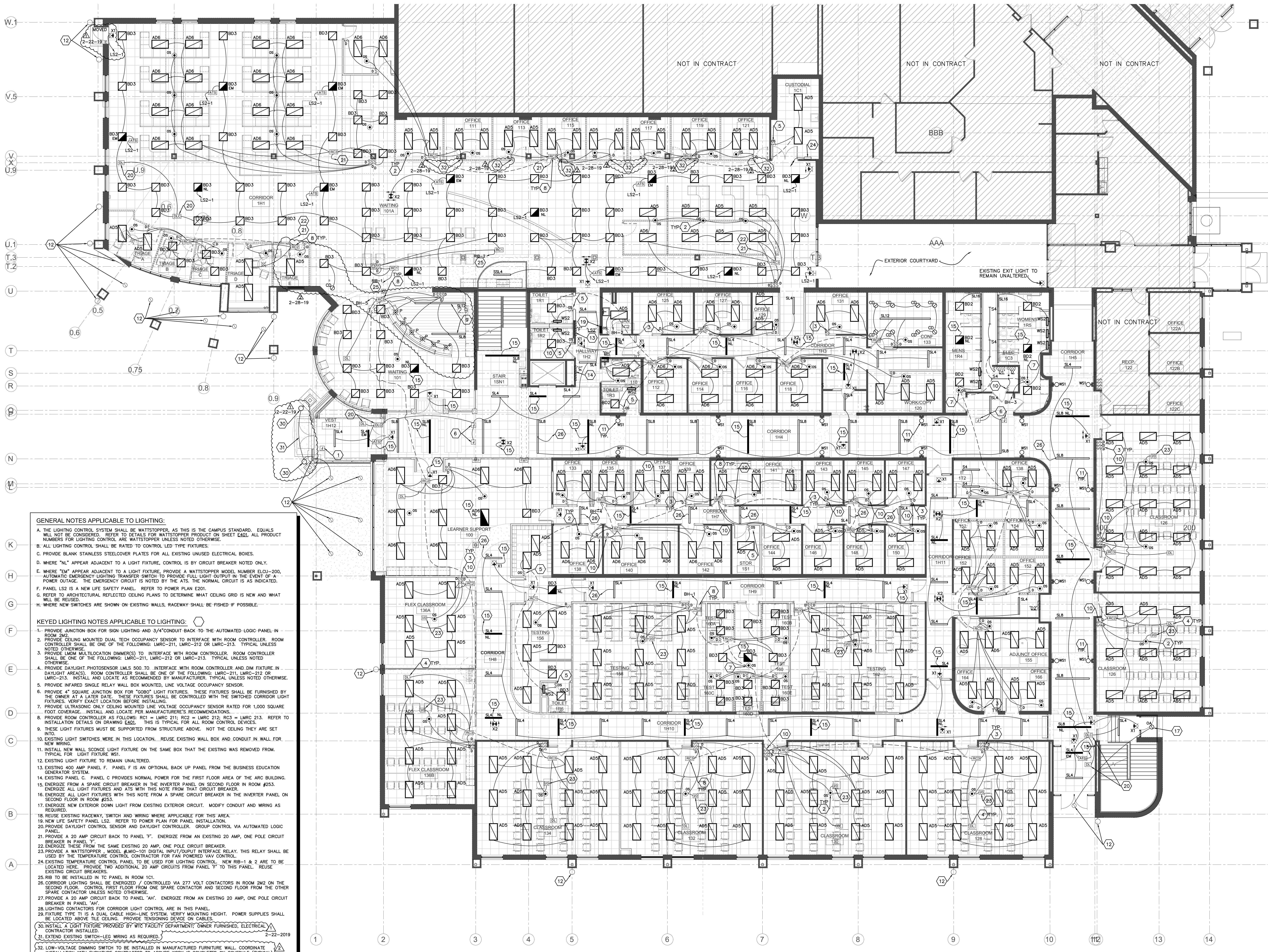
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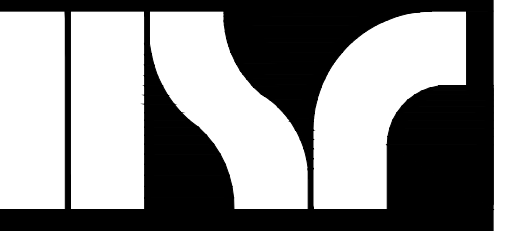
Key Plan:



- GENERAL NOTES APPLICABLE TO LIGHTING:**
- THE LIGHTING CONTROL SYSTEM SHALL BE WATSTOPPER, AS THIS IS THE CAMPUS STANDARD. EQUALS WILL NOT BE CONSIDERED. REFER TO DETAILS FOR WATSTOPPER PRODUCT ON SHEET E401. ALL PRODUCT NUMBERS FOR LIGHTING CONTROL ARE WATSTOPPER UNLESS NOTED OTHERWISE.
 - ALL LIGHTING CONTROL SHALL BE RATED TO CONTROL LED TYPE FIXTURES.
 - PROVIDE BLANK STAINLESS STEELCOVER PLATES FOR ALL EXISTING UNUSED ELECTRICAL BOXES.
 - WHERE "NL" APPEAR ADJACENT TO A LIGHT FIXTURE, CONTROL IS BY CIRCUIT BREAKER NOTED ONLY.
 - WHERE "EM" APPEAR ADJACENT TO A LIGHT FIXTURE, PROVIDE A WATSTOPPER MODEL NUMBER ECU-200, AUTOMATIC EMERGENCY LIGHTING TRANSFER SWITCH TO PROVIDE FULL LIGHT OUTPUT IN THE EVENT OF A POWER OUTAGE. THE EMERGENCY CIRCUIT IS NOTED BY THE AFS. THE NORMAL CIRCUIT IS AS INDICATED.
 - PANEL LS2 IS A NEW LIFE SAFETY PANEL. REFER TO POWER PLAN E201.
 - REFER TO ARCHITECTURAL REFLECTED CEILING PLANS TO DETERMINE WHAT CEILING GRID IS NEW AND WHAT WILL BE REUSED.
 - WHERE NEW SWITCHES ARE SHOWN ON EXISTING WALLS, RACEWAY SHALL BE FISHED IF POSSIBLE.
- KEYED LIGHTING NOTES APPLICABLE TO LIGHTING:**
- PROVIDE JUNCTION BOX FOR SIGN LIGHTING AND 3/4" CONDUIT BACK TO THE AUTOMATED LOGIC PANEL IN ROOM 2M2.
 - PROVIDE CEILING MOUNTED DUAL TECH OCCUPANCY SENSOR TO INTERFACE WITH ROOM CONTROLLER. ROOM CONTROLLER SHALL BE ONE OF THE FOLLOWING: LMRC-211, LMRC-212 OR LMRC-213. TYPICAL UNLESS NOTED OTHERWISE.
 - PROVIDE LDM MULTILocation DIMMER(S) TO INTERFACE WITH ROOM CONTROLLER. ROOM CONTROLLER SHALL BE ONE OF THE FOLLOWING: LMRC-211, LMRC-212 OR LMRC-213. TYPICAL UNLESS NOTED OTHERWISE.
 - PROVIDE DAYLIGHT PHOTOSENSOR LML5 500 TO INTERFACE WITH ROOM CONTROLLER AND DIM FIXTURE IN DAYLIGHT AREAS. ROOM CONTROLLER SHALL BE ONE OF THE FOLLOWING: LMRC-211, LMRC-212 OR LMRC-213. INSTALL AND LOCATE AS RECOMMENDED BY MANUFACTURER. TYPICAL UNLESS NOTED OTHERWISE.
 - PROVIDE INFRARED SINGLE RELAY WALL BOX MOUNTED, LINE VOLTAGE OCCUPANCY SENSOR.
 - PROVIDE 4" SQUARE JUNCTION BOX FOR "GOGO" LIGHT FIXTURES. THESE FIXTURES SHALL BE FURNISHED BY THE OWNER AT A LATER DATE. THESE FIXTURES SHALL BE CONTROLLED WITH THE SWITCHED CORRIDOR LIGHT FIXTURES. VERIFY EXACT LOCATION BEFORE INSTALLING.
 - PROVIDE ULTRASONIC ONLY CEILING MOUNTED LINE VOLTAGE OCCUPANCY SENSOR RATED FOR 1,000 SQUARE FOOT COVERAGE. INSTALL AND LOCATE PER MANUFACTURER'S RECOMMENDATION.
 - PROVIDE ROOM CONTROLLER AS FOLLOWS: RC1 = LMRC 211; RC2 = LMRC 212; RC3 = LMRC 213. REFER TO INSTALLATION DETAILS ON DRAWING E401. THIS IS TYPICAL FOR ALL ROOM CONTROL DEVICES.
 - THESE LIGHT FIXTURES MUST BE SUPPORTED FROM STRUCTURE ABOVE. NOT THE CEILING THEY ARE SET INTO.
 - EXISTING LIGHT SWITCHES WERE IN THIS LOCATION. REUSE EXISTING WALL BOX AND CONDUIT IN WALL FOR NEW WIRING.
 - INSTALL NEW WALL SCONCE LIGHT FIXTURE ON THE SAME BOX THAT THE EXISTING WAS REMOVED FROM. TYPICAL FOR LIGHT FIXTURE WS1.
 - EXISTING LIGHT FIXTURE TO REMAIN UNALTERED.
 - EXISTING 400 AMP PANEL F. PANEL F IS AN OPTIONAL BACK UP PANEL FROM THE BUSINESS EDUCATION CENTER GENERATOR SYSTEM.
 - EXISTING PANEL C. PANEL C PROVIDES NORMAL POWER FOR THE FIRST FLOOR AREA OF THE ARC BUILDING. ENERGIZE FROM A SPARE CIRCUIT BREAKER IN THE INVERTER PANEL ON SECOND FLOOR IN ROOM #253. ENERGIZE ALL LIGHT FIXTURES AND ATS WITH THIS NOTE FROM THAT CIRCUIT BREAKER.
 - ENERGIZE ALL LIGHT FIXTURES WITH THIS NOTE FROM A SPARE CIRCUIT BREAKER IN THE INVERTER PANEL ON SECOND FLOOR IN ROOM #253.
 - ENERGIZE NEW EXTERIOR DOWN LIGHT FROM EXISTING EXTERIOR CIRCUIT. MODIFY CONDUIT AND WIRING AS REQUIRED.
 - REUSE EXISTING RACEWAY, SWITCH AND WIRING WHERE APPLICABLE FOR THIS AREA.
 - NEW LIFE SAFETY PANEL LS2. REFER TO POWER PLAN FOR PANEL INSTALLATION.
 - PROVIDE DAYLIGHT CONTROL SENSOR AND DAYLIGHT CONTROLLER. GROUP CONTROL VIA AUTOMATED LOGIC PANEL.
 - PROVIDE A 20 AMP CIRCUIT BACK TO PANEL "F". ENERGIZE FROM AN EXISTING 20 AMP, ONE POLE CIRCUIT BREAKER IN PANEL "F".
 - ENERGIZE THESE FROM THE SAME EXISTING 20 AMP, ONE POLE CIRCUIT BREAKER.
 - PROVIDE A WATSTOPPER MODEL #MCO-101 DIGITAL INPUT/OUTPUT INTERFACE RELAY. THIS RELAY SHALL BE USED BY THE TEMPERATURE CONTROL CONTRACTOR FOR FAN POWERED VAV CONTROL.
 - EXISTING TEMPERATURE CONTROL PANEL TO BE USED FOR LIGHTING CONTROL. NEW RIB-1 & 2 ARE TO BE LOCATED HERE. PROVIDE TWO ADDITIONAL 20 AMP CIRCUITS FROM PANEL "F" TO THIS PANEL. REUSE EXISTING CIRCUIT BREAKERS.
 - RIB TO BE INSTALLED IN TC PANEL IN ROOM 1C1.
 - CORRIDOR LIGHTING SHALL BE ENERGIZED / CONTROLLED VIA 277 VOLT CONTACTORS IN ROOM 2M2 ON THE SECOND FLOOR. CONTROL FIRST FLOOR FROM ONE SPARE CONTACTOR AND SECOND FLOOR FROM THE OTHER SPARE CONTACTOR UNLESS NOTED OTHERWISE.
 - PROVIDE A 20 AMP CIRCUIT BACK TO PANEL "AH". ENERGIZE FROM AN EXISTING 20 AMP, ONE POLE CIRCUIT BREAKER IN PANEL "AH".
 - LIGHTING CONTACTORS FOR CORRIDOR LIGHT CONTROL ARE IN THIS PANEL.
 - FIXTURE TYPE T1 IS A DUAL CABLE HIGH-LINE SYSTEM. VERIFY MOUNTING HEIGHT. POWER SUPPLIES SHALL BE LOCATED ABOVE THE CEILING. PROVIDE TENSIONING DEVICE ON CABLES.
 - INSTALL A LIGHT FIXTURE PROVIDED BY WTC FACILITY DEPARTMENT. OWNER FURNISHED. ELECTRICAL CONTRACTOR INSTALLED.
 - EXTEND EXISTING SWITCH-LEG WIRING AS REQUIRED.
 - LOW-VOLTAGE DIMMING SWITCH TO BE INSTALLED IN MANUFACTURED FURNITURE WALL. COORDINATE INSTALLATION WITH FURNITURE CONTRACTOR TO ASSURE WORK IS COMPLETED ON SCHEDULE (TYPICAL).

1 FIRST FLOOR LIGHTING PLAN
E101R.1 SCALE: 1/8" = 1'-0" 1816-E-LP01

E101R.1



Consultant:

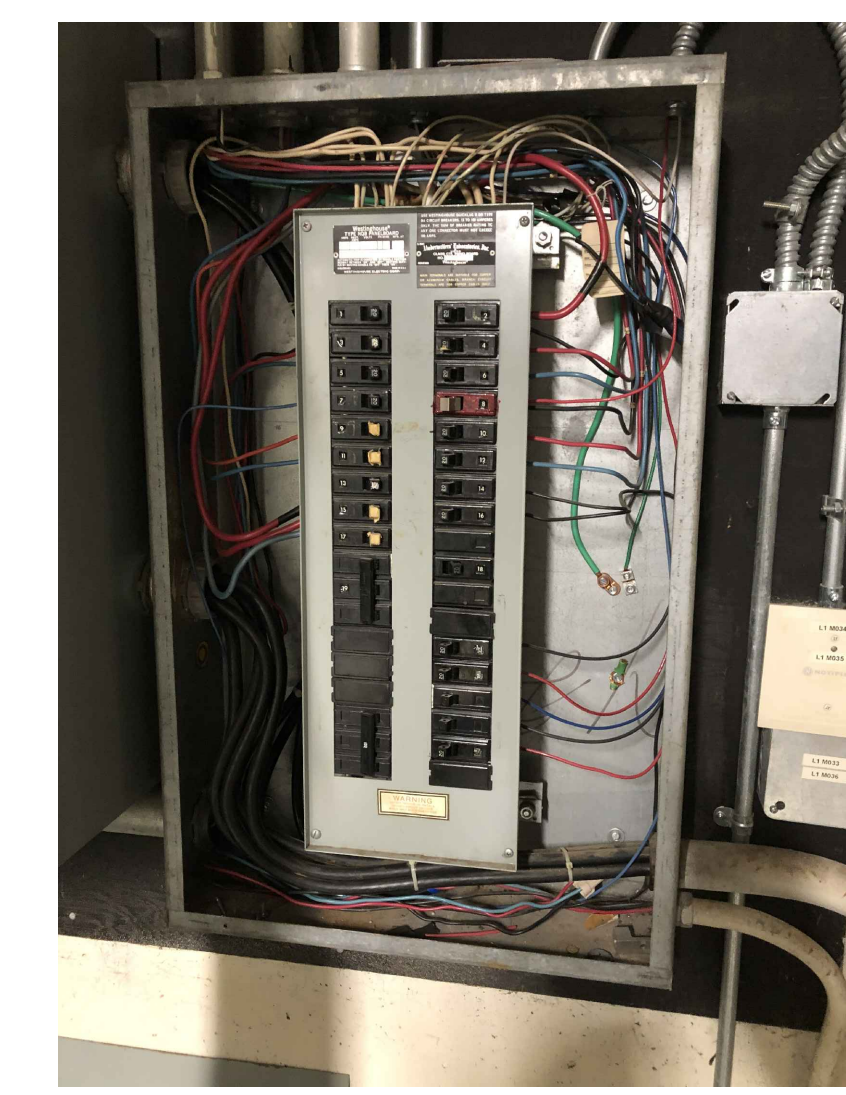
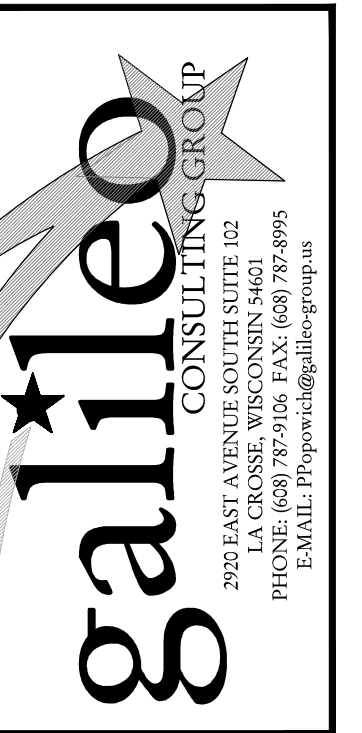
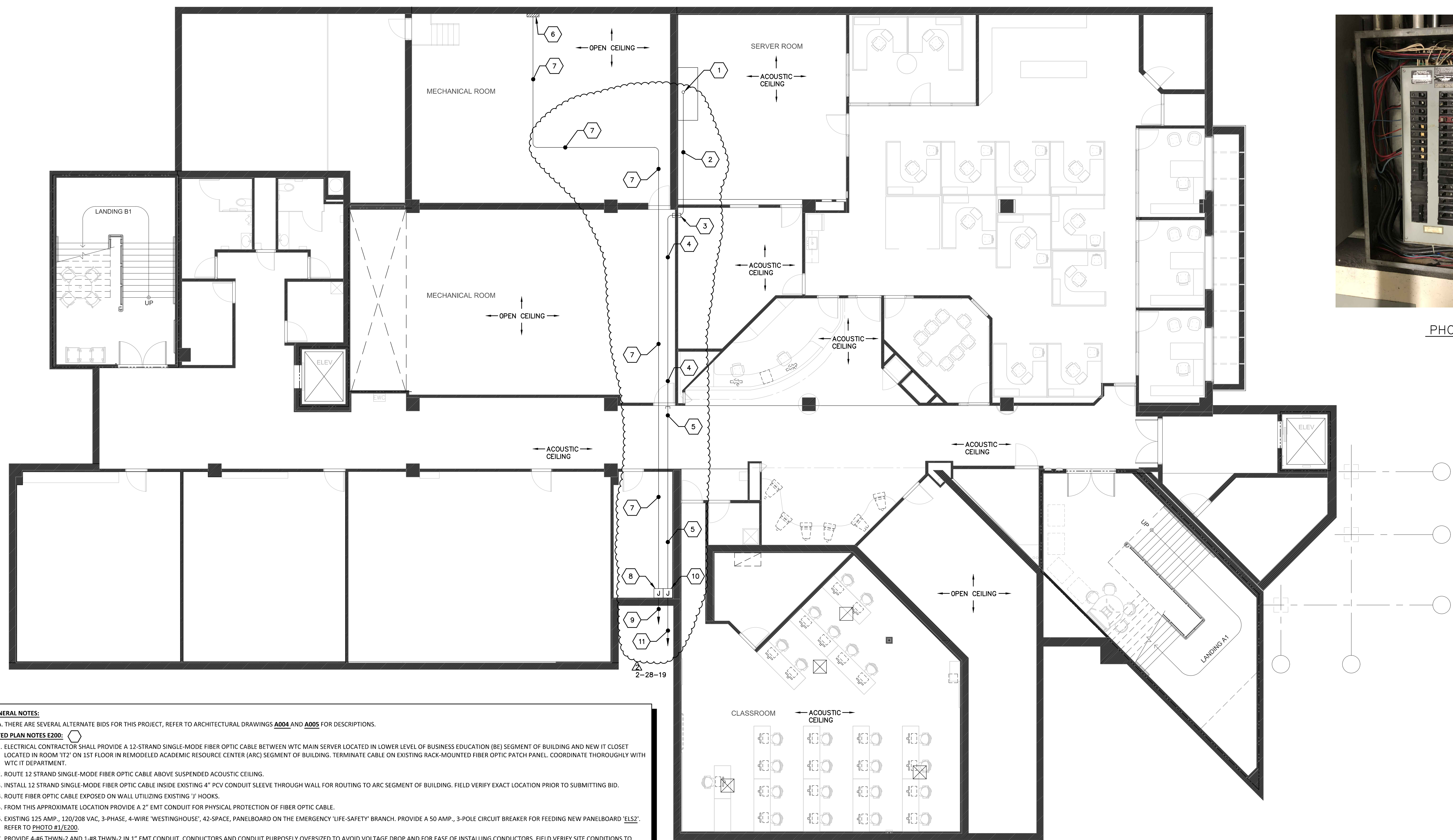


PHOTO #1
0874



GENERAL NOTES:
A. THERE ARE SEVERAL ALTERNATE BIDS FOR THIS PROJECT, REFER TO ARCHITECTURAL DRAWINGS **A004** AND **A005** FOR DESCRIPTIONS.

KEYED PLAN NOTES E200:

- ELECTRICAL CONTRACTOR SHALL PROVIDE A 12-STRAND SINGLE-MODE FIBER OPTIC CABLE BETWEEN WTC MAIN SERVER LOCATED IN LOWER LEVEL OF BUSINESS EDUCATION (BE) SEGMENT OF BUILDING AND NEW IT CLOSET LOCATED IN ROOM #172 ON 1ST FLOOR IN REMODELED ACADEMIC RESOURCE CENTER (ARC) SEGMENT OF BUILDING. TERMINATE CABLE ON EXISTING RACK-MOUNTED FIBER OPTIC PATCH PANEL. COORDINATE THOROUGHLY WITH WTC IT DEPARTMENT.
- ROUTE 12 STRAND SINGLE-MODE FIBER OPTIC CABLE ABOVE SUSPENDED ACQUSTIC CEILING.
- INSTALL 12 STRAND SINGLE-MODE FIBER OPTIC CABLE INSIDE EXISTING 4" PVC CONDUIT SLEEVE THROUGH WALL FOR ROUTING TO ARC SEGMENT OF BUILDING. FIELD VERIFY EXACT LOCATION PRIOR TO SUBMITTING BID.
- ROUTE FIBER OPTIC CABLE EXPOSED ON WALL UTILIZING EXISTING 'J' HOOKS.
- FROM THIS APPROXIMATE LOCATION PROVIDE A 2" EMT CONDUIT FOR PHYSICAL PROTECTION OF FIBER OPTIC CABLE.
- EXISTING 125 AMP, 120/208 VAC, 3-PHASE, 4-WIRE 'WESTINGHOUSE', 42-SPACE, PANELBOARD ON THE EMERGENCY 'LIFE-SAFETY' BRANCH. PROVIDE A 50 AMP, 3-POLE CIRCUIT BREAKER FOR FEEDING NEW PANELBOARD 'E152'. REFER TO PHOTO #1/E200.
- PROVIDE 4-#6 THWN-2 AND 1-#8 THWN-2 IN 1" EMT CONDUIT. CONDUCTORS AND CONDUIT PURPOSELY OVERSIZED TO AVOID VOLTAGE DROP AND FOR EASE OF INSTALLING CONDUCTORS. FIELD VERIFY SITE CONDITIONS TO DETERMINE BEST CONDUIT ROUTE AND TO DETERMINE SCOPE WORK PRIOR TO SUBMITTING BID.
- PROVIDE A 8"X8"X6" (MINIMUM) PULL-BOX TO TRANSITION THROUGH WALL.
- REFER TO SHEET E201 FOR CONTINUATION OF FEEDER ROUTE.
- PROVIDE A 12" X 18"X6" PULL BOX LOCATED ABOVE SUSPENDED CEILING MOUNTED TO EXTERIOR WALL IN THIS APPROXIMATE LOCATION.
- ELECTRICAL CONTRACTOR SHALL PROVIDE A 2" EMT CONDUIT TO CONTINUE ROUTE TO IT ROOM #172 IN 'ARC' SEGMENT OF BUILDING, REFER TO DRAWING **E301**.

1 PARTIAL BUSINESS EDUCATION (BE) LOWER LEVEL PLAN
E2000 SCALE: 1/8" = 1'-0" 1816-E-PP00

Project Title: **WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL**

Project Location: **WESTERN TECHNICAL COLLEGE
400 N. 7th STREET
LA CROSSE, WI 54601**

Sheet Title: **PARTIAL LOWER LEVEL POWER PLAN**

Project Number: **18047**

Project Date: **2-12-19**

Drawn By: **CSP**

Key Plan:



KEY PLAN

No.	Description	Date
Δ	ADDENDUM #2	2-28-2019

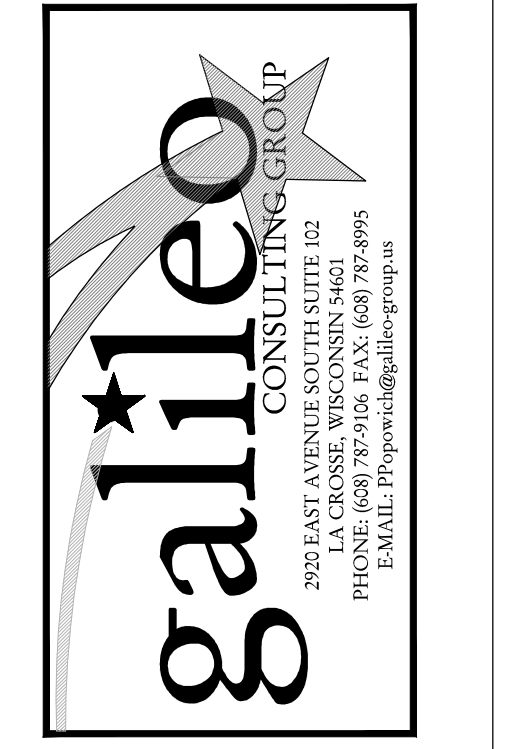
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Last Update: **02/28/2019**

E200R



Consultant:



WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL

WESTERN TECHNICAL COLLEGE
400 N. 7th STREET
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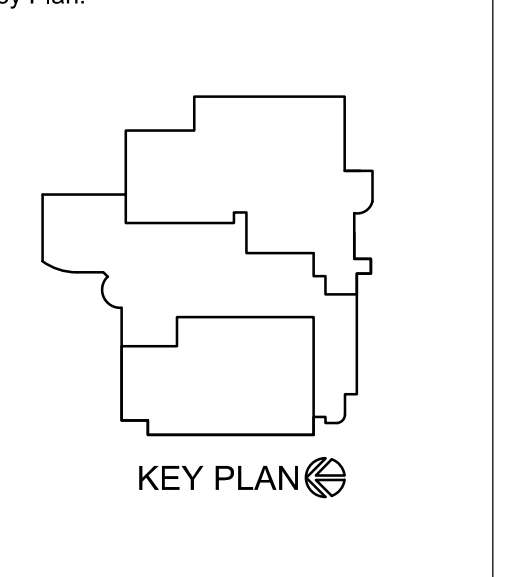
Project Title:

HSR Project Number: 18047

Project Date: 2-12-19

Drawn By: CSP

Key Plan:



Partial First Floor Power Plan

Revisions:

No.	Description	Date
ADDENDUM #1		2-22-2019
ADDENDUM #2		2-28-2019

Graphic Scale: VARIES

Last Update: 02/28/2019

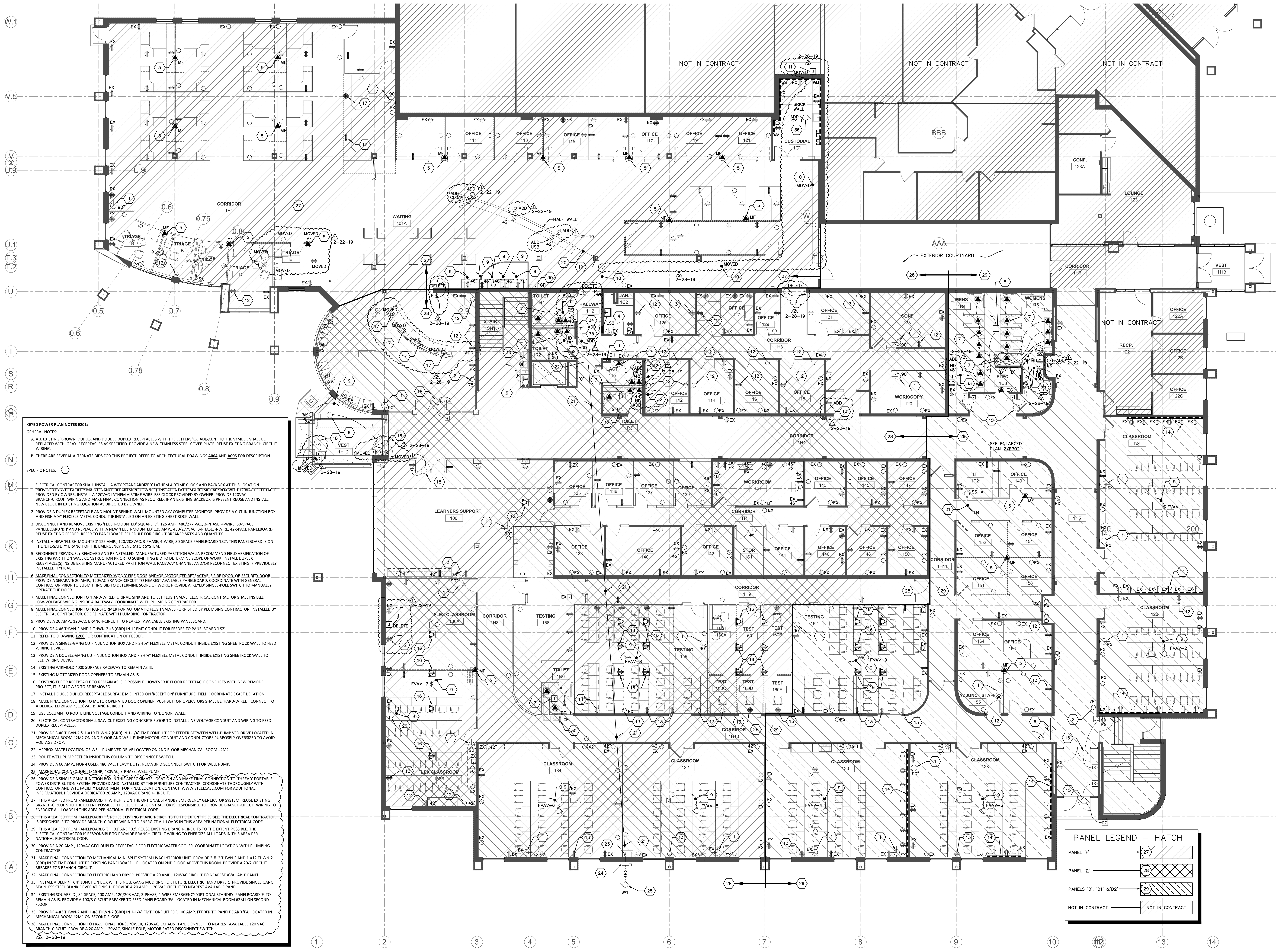
Sheet Title:

Partial First Floor Power Plan

Scale: 1/8" = 1'-0"

1816-E-PP01

E201R.1



KEYED POWER PLAN NOTES E201:

GENERAL NOTES:

A. ALL EXISTING 'BROWN' DUPLEX AND DOUBLE DUPLEX RECEPTACLES WITH THE LETTERS 'EX' ADJACENT TO THE SYMBOL SHALL BE REPLACED WITH 'GRAY' RECEPTACLES AS SPECIFIED. PROVIDE A NEW STAINLESS STEEL COVER PLATE. REUSE EXISTING BRANCH-CIRCUIT WIRING.

B. THERE ARE SEVERAL ALTERNATE BIDS FOR THIS PROJECT, REFER TO ARCHITECTURAL DRAWINGS ADD04 AND ADD05 FOR DESCRIPTION.

SPECIFIC NOTES:

- ELECTRICAL CONTRACTOR SHALL INSTALL A WTC 'STANDARDIZED' LATHEM AIRTIME CLOCK AND BACKBOX AT THIS LOCATION PROVIDED BY WTC FACILITY MAINTENANCE DEPARTMENT (TOWNER). INSTALL A LATHEM AIRTIME BACKBOX WITH 120VAC RECEPTACLE PROVIDED BY OWNER. INSTALL A 120VAC LATHEM AIRTIME WIRELESS CLOCK PROVIDED BY OWNER. PROVIDE 200VAC BRANCH-CIRCUIT WIRING AND MAKE FINAL CONNECTION AS REQUIRED. IF AN EXISTING BACKBOX IS PRESENT REUSE AND INSTALL NEW CLOCK IN EXISTING LOCATION AS DIRECTED BY OWNER.
- PROVIDE A DUPLEX RECEPTACLE AND MOUNT BEHIND WALL-MOUNTED A/V COMPUTER MONITOR. PROVIDE A CUT-IN JUNCTION BOX AND FISH A 1/2" FLEXIBLE METAL CONDUIT IF INSTALLED ON AN EXISTING SHEET ROCK WALL.
- DISCONNECT AND REMOVE EXISTING 'FLUSH-MOUNTED' SQUARE 'D', 125 AMP, 480/277 VAC, 3-PHASE, 4-WIRE, 30-SPACE PANELBOARD 'B' AND REPLACE WITH A NEW 'FLUSH-MOUNTED' 125 AMP, 480/277 VAC, 3-PHASE, 4-WIRE, 42-SPACE PANELBOARD. REUSE EXISTING FEEDER. REFER TO PANELBOARD SCHEDULE FOR CIRCUIT BREAKER SIZES AND QUANTITY.
- INSTALL A NEW 'FLUSH-MOUNTED' 125 AMP, 120/208VAC, 3-PHASE, 4-WIRE, 30-SPACE PANELBOARD 'LS2'. THIS PANELBOARD IS ON THE 'LIFE-SAFETY' BRANCH OF THE EMERGENCY GENERATOR SYSTEM.
- RECONNECT PREVIOUSLY REMOVED AND REINSTALLED 'MANUFACTURED PARTITION WALL'. RECOMMEND FIELD VERIFICATION OF EXISTING PARTITION WALL CONSTRUCTION PRIOR TO SUBMITTING BID TO DETERMINE SCOPE OF WORK. INSTALL DUPLEX RECEPTACLES INSIDE EXISTING MANUFACTURED PARTITION WALL BACKWAY CHANNEL AND/OR RECONNECT EXISTING IF PREVIOUSLY INSTALLED. TYPICAL.
- MAKE FINAL CONNECTION TO MOTORIZED 'WOOD' FIRE DOOR AND/OR MOTORIZED RETRACTABLE FIRE DOOR OR SECURITY DOOR. PROVIDE A SEPARATE 20 AMP, 120VAC BRANCH-CIRCUIT TO NEAREST AVAILABLE PANELBOARD. COORDINATE WITH GENERAL CONTRACTOR PRIOR TO SUBMITTING BID TO DETERMINE SCOPE OF WORK. PROVIDE A 'KEYED' SINGLE-POLE SWITCH TO MANUALLY OPERATE THE DOOR.
- MAKE FINAL CONNECTION TO 'HARD-WIRED' URINAL SINK AND TOILET FLUSH VALVE. ELECTRICAL CONTRACTOR SHALL INSTALL LOW-VOLTAGE WIRING THROUGH A BACKWAY CHANNEL WITH PLUMBING CONTRACTOR.
- MAKE FINAL CONNECTION TO TRANSFORMER FOR AUTOMATIC FLUSH VALVES FURNISHED BY PLUMBING CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR. COORDINATE WITH PLUMBING CONTRACTOR.
- PROVIDE A 20 AMP, 120VAC BRANCH-CIRCUIT TO NEAREST AVAILABLE EXISTING PANELBOARD.
- PROVIDE 4-#6 THWN-2 AND 1-#14 THWN-2 (GRD) IN 1" EMT CONDUIT FOR FEEDER TO PANELBOARD 'LS2'.
- REFER TO DRAWING E200 FOR CONTINUATION OF FEEDER.
- PROVIDE A SINGLE-GANG CUT-IN JUNCTION BOX AND FISH 1/2" FLEXIBLE METAL CONDUIT INSIDE EXISTING SHEETROCK WALL TO FEED WIRING DEVICE.
- PROVIDE A DOUBLE-GANG CUT-IN JUNCTION BOX AND FISH 1/2" FLEXIBLE METAL CONDUIT INSIDE EXISTING SHEETROCK WALL TO FEED WIRING DEVICE.
- EXISTING WIRMLD 4000 SURFACE RACEWAY TO REMAIN AS IS.
- EXISTING MOTORIZED DOOR OPENERS TO REMAIN AS IS.
- EXISTING FLOOR RECEPTACLE TO REMAIN AS IS IF POSSIBLE. HOWEVER IF FLOOR RECEPTACLE CONFLICTS WITH NEW REMODEL PROJECT, IT IS ALLOWED TO BE REMOVED.
- INSTALL DOUBLE DUPLEX RECEPTACLE SURFACE MOUNTED ON 'RECEPTION' FURNITURE. FIELD COORDINATE EXACT LOCATION.
- MAKE FINAL CONNECTION TO MOTOR OPERATED DOOR OPERATOR, PUSHBUTTON OPERATORS SHALL BE 'HARD-WIRED' CONNECT TO A DEDICATED 20 AMP, 120VAC BRANCH-CIRCUIT.
- USE COLUMN TO ROUTE LINE VOLTAGE CONDUIT AND WIRING TO 'DONOR' WALL.
- ELECTRICAL CONTRACTOR SHALL SAW CUT EXISTING CONCRETE FLOOR TO INSTALL LINE VOLTAGE CONDUIT AND WIRING TO FEED DUPLEX RECEPTACLES.
- PROVIDE 3-#6 THWN-2 & 1-#14 THWN-2 (GRD) IN 1-1/4" EMT CONDUIT FOR FEEDER BETWEEN WELL-PUMP VFD DRIVE LOCATED IN MECHANICAL ROOM #2M2 ON 2ND FLOOR AND WELL PUMP MOTOR. CONDUIT AND CONDUCTORS PURPOSELY OVERSIZED TO AVOID VOLTAGE DROP.
- APPROXIMATE LOCATION OF WELL PUMP VFD DRIVE LOCATED ON 2ND FLOOR MECHANICAL ROOM #2M2.
- ROUTE WELL PUMP FEEDER INSIDE THIS COLUMN TO DISCONNECT SWITCH.
- PROVIDE A 60 AMP, NON-FUSED, 480 VAC, HEAVY DUTY, NEMA 3R DISCONNECT SWITCH FOR WELL PUMP.
- MAKE FINAL CONNECTION TO 15HP, ABOVE, 3-PHASE, WELL PUMP.
- PROVIDE A SINGLE GANG JUNCTION BOX IN THIS APPROXIMATE LOCATION AND MAKE FINAL CONNECTION TO 'THREAD' PORTABLE POWER DISTRIBUTION SYSTEM PROVIDED AND INSTALLED BY THE FURNITURE CONTRACTOR. COORDINATE THOROUGHLY WITH CONTRACTOR AND WTC FACILITY DEPARTMENT FOR FINAL LOCATION. CONTACT: WWW.STEELCASE.COM FOR ADDITIONAL INFORMATION. PROVIDE A DEDICATED 20 AMP, 120VAC BRANCH-CIRCUIT.
- THIS AREA FED FROM PANELBOARD 'F' WHICH IS ON THE OPTIONAL STANDBY EMERGENCY GENERATOR SYSTEM. REUSE EXISTING BRANCH-CIRCUITS TO THE EXTENT POSSIBLE. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE BRANCH-CIRCUIT WIRING TO ENERGIZE ALL LOADS IN THIS AREA PER NATIONAL ELECTRICAL CODE.
- THIS AREA FED FROM PANELBOARD 'C'. REUSE EXISTING BRANCH-CIRCUITS TO THE EXTENT POSSIBLE. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE BRANCH-CIRCUIT WIRING TO ENERGIZE ALL LOADS IN THIS AREA PER NATIONAL ELECTRICAL CODE.
- THIS AREA FED FROM PANELBOARD 'D', 'D1' AND 'D2'. REUSE EXISTING BRANCH-CIRCUITS TO THE EXTENT POSSIBLE. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE BRANCH-CIRCUIT WIRING TO ENERGIZE ALL LOADS IN THIS AREA PER NATIONAL ELECTRICAL CODE.
- PROVIDE A 20 AMP, 120VAC GFCI DUPLEX RECEPTACLE FOR ELECTRIC WATER COOLER, COORDINATE LOCATION WITH PLUMBING CONTRACTOR.
- MAKE FINAL CONNECTION TO MECHANICAL MINI SPLIT SYSTEM HVAC INTERIOR UNIT. PROVIDE 1-#12 THWN-2 AND 1-#12 THWN-2 (GRD) IN 1" EMT CONDUIT TO EXISTING PANELBOARD 'L8' LOCATED ON 2ND FLOOR ABOVE THIS ROOM. PROVIDE A 20A CIRCUIT BREAKER FOR BRANCH-CIRCUIT.
- MAKE FINAL CONNECTION TO ELECTRIC HAND DRYER. PROVIDE A 20 AMP, 120VAC CIRCUIT TO NEAREST AVAILABLE PANEL.
- INSTALL A DEEP 4" X 4" JUNCTION BOX WITH SINGLE GANG MUDRING FOR FUTURE ELECTRIC HAND DRYER. PROVIDE SINGLE GANG STAINLESS STEEL BLANK COVER AT FINISH. PROVIDE A 20 AMP, 120 VAC CIRCUIT TO NEAREST AVAILABLE PANEL.
- EXISTING SQUARE 'D', 84-SPACE, 400 AMP, 120/208 VAC, 3-PHASE, 4-WIRE EMERGENCY 'OPTIONAL STANDBY' PANELBOARD 'F' TO REMAIN AS IS. PROVIDE A 100/3 CIRCUIT BREAKER TO FEED PANELBOARD 'EA' LOCATED IN MECHANICAL ROOM #2M1 ON SECOND FLOOR.
- PROVIDE 4-#3 THWN-2 AND 1-#8 THWN-2 (GRD) IN 1-1/4" EMT CONDUIT FOR 100 AMP FEEDER TO PANELBOARD 'EA' LOCATED IN MECHANICAL ROOM #2M1 ON SECOND FLOOR.
- MAKE FINAL CONNECTION TO FRACTIONAL HORSEPOWER, 120VAC, EXHAUST FAN, CONNECT TO NEAREST AVAILABLE 120 VAC BRANCH-CIRCUIT. PROVIDE A 20 AMP, 120VAC, SINGLE-POLE, MOTOR RATED DISCONNECT SWITCH.

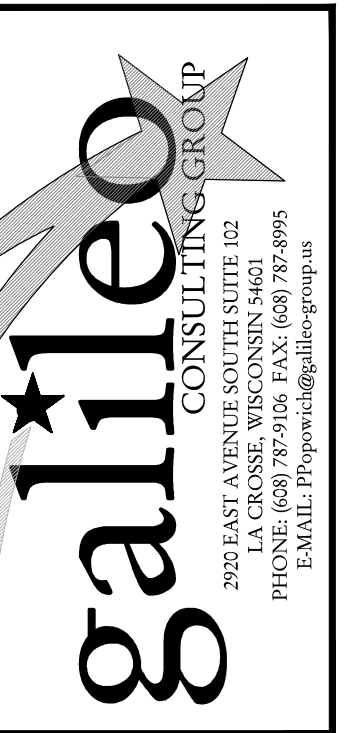
PANEL LEGEND - HATCH

PANEL 'F'	
PANEL 'C'	
PANELS 'D', 'D1' & 'D2'	
NOT IN CONTRACT	

1 PARTIAL FIRST FLOOR POWER PLAN
E201R.1 SCALE: 1/8" = 1'-0" 1816-E-PP01



Consultant:



**WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL**

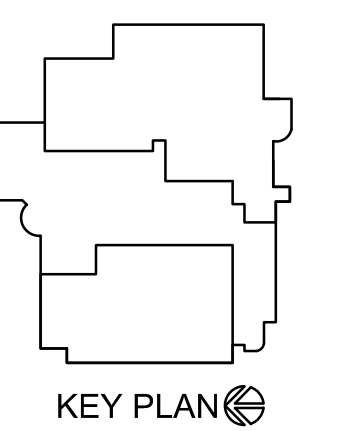
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Project Date:
2-12-19

Drawn By:
CSP

Key Plan:



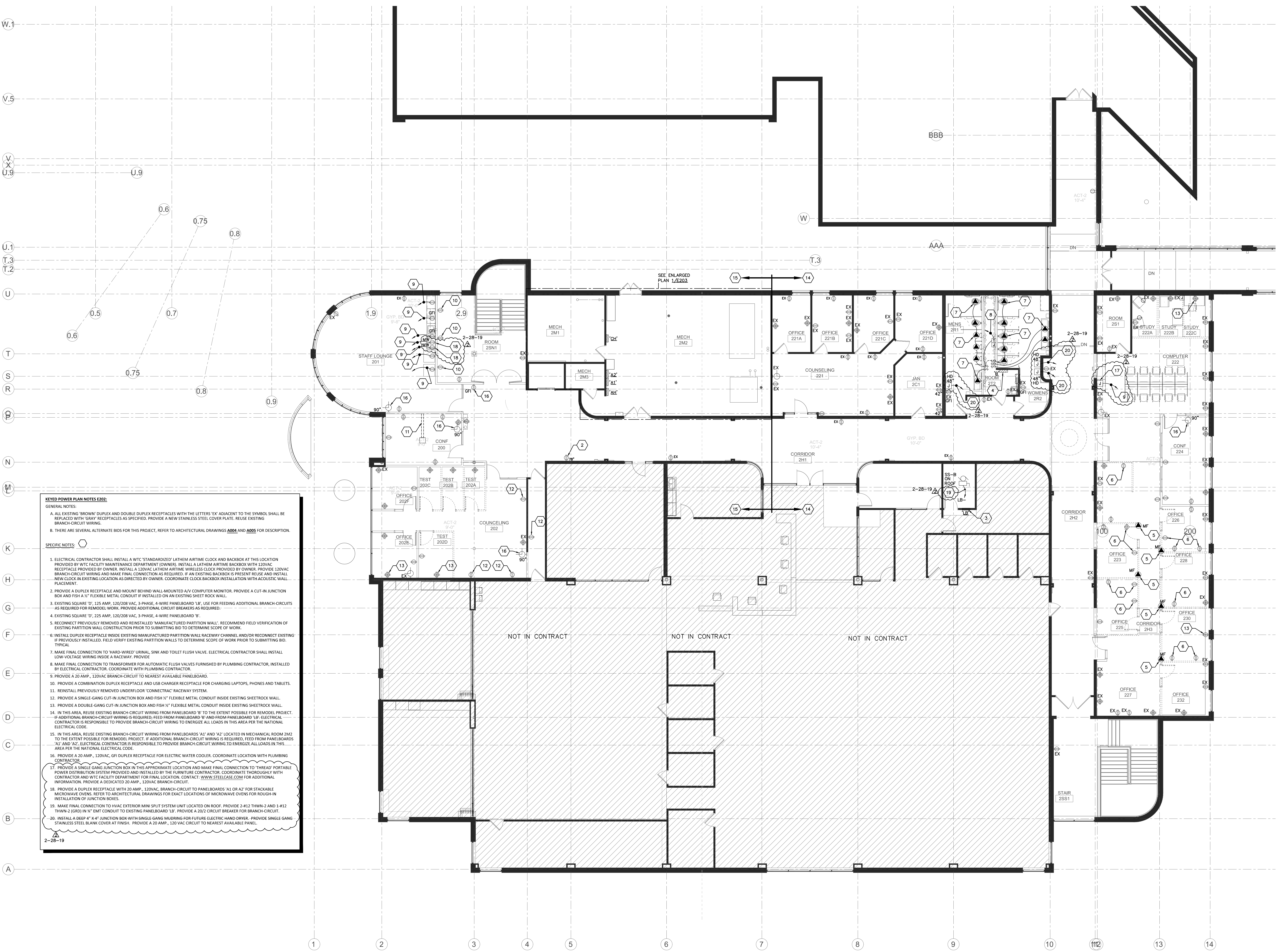
KEY PLAN

No.	Description	Date
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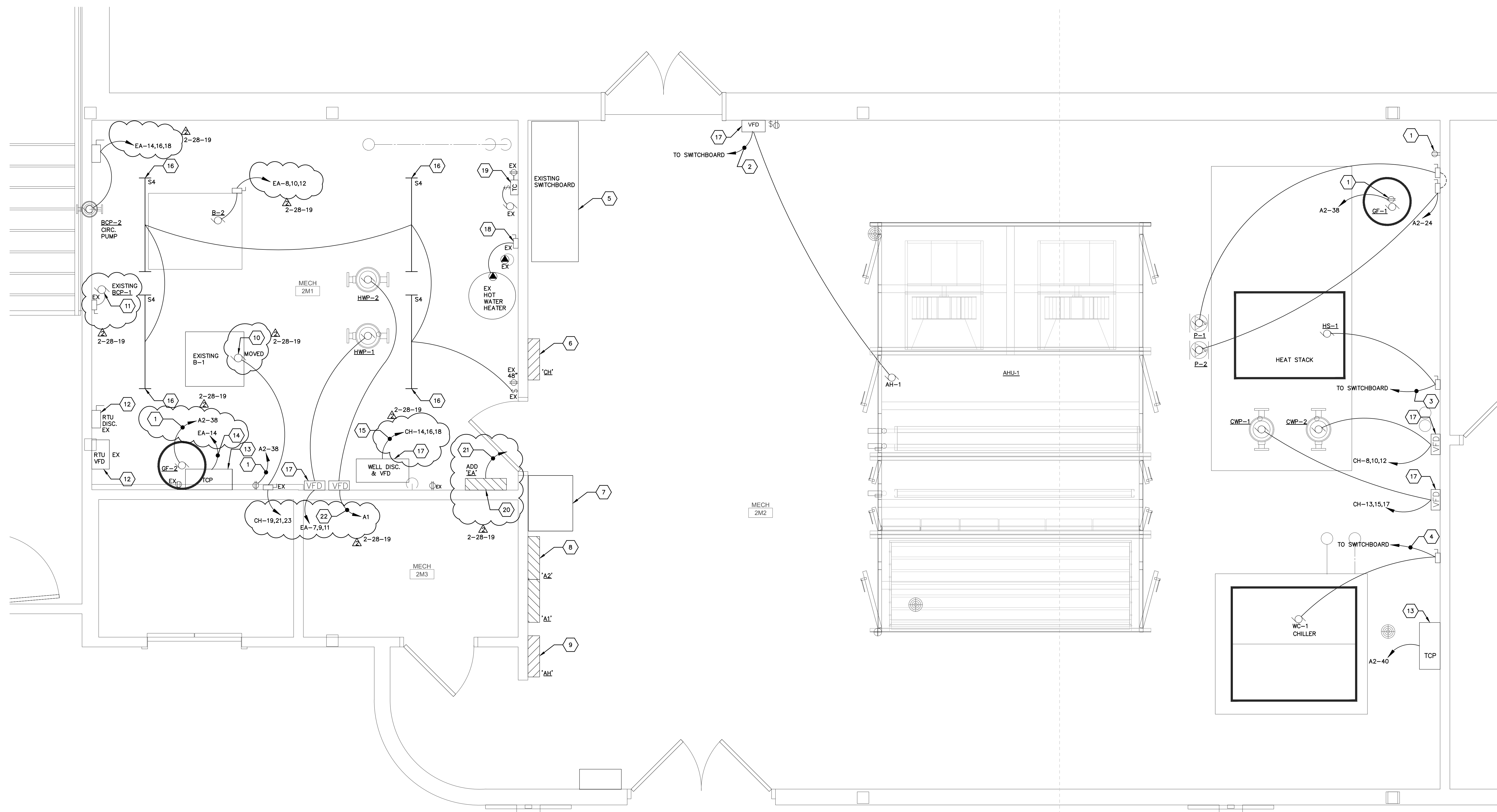
Graphic Scale:
VARIES

Last Update:
02/28/2019

E202R



- KEYED POWER PLAN NOTES E202:**
- GENERAL NOTES:
- ALL EXISTING 'BROWN' DUPLEX AND DOUBLE DUPLEX RECEPTACLES WITH THE LETTERS 'EX' ADJACENT TO THE SYMBOL SHALL BE REPLACED WITH 'GRAY' RECEPTACLES AS SPECIFIED. PROVIDE A NEW STAINLESS STEEL COVER PLATE. REUSE EXISTING BRANCH-CIRCUIT WIRING.
 - THERE ARE SEVERAL ALTERNATE BIDS FOR THIS PROJECT. REFER TO ARCHITECTURAL DRAWINGS A004 AND A005 FOR DESCRIPTION.
- SPECIFIC NOTES:
- ELECTRICAL CONTRACTOR SHALL INSTALL A WTC 'STANDARDIZED' LATHEM AIRTIME CLOCK AND BACKBOX AT THIS LOCATION PROVIDED BY WTC FACILITY MAINTENANCE DEPARTMENT (OWNER). INSTALL A LATHEM AIRTIME BACKBOX WITH 120VAC RECEPTACLE PROVIDED BY OWNER. INSTALL A 120VAC LATHEM AIRTIME WIRELESS CLOCK PROVIDED BY OWNER. PROVIDE 120VAC BRANCH-CIRCUIT WIRING AND MAKE FINAL CONNECTION AS REQUIRED. IF AN EXISTING BACKBOX IS PRESENT REUSE AND INSTALL NEW CLOCK IN EXISTING LOCATION AS DIRECTED BY OWNER. COORDINATE CLOCK BACKBOX INSTALLATION WITH ACOUSTIC WALL PLACEMENT.
 - PROVIDE A DUPLEX RECEPTACLE AND MOUNT BEHIND WALL-MOUNTED A/V COMPUTER MONITOR. PROVIDE A CUT-IN JUNCTION BOX AND FISH A 1/2" FLEXIBLE METAL CONDUIT IF INSTALLED ON AN EXISTING SHEET ROCK WALL.
 - EXISTING SQUARE 'D', 125 AMP, 120/208 VAC, 3-PHASE, 4-WIRE PANELBOARD 'B'. USE FOR FEEDING ADDITIONAL BRANCH-CIRCUITS AS REQUIRED FOR REMODEL WORK. PROVIDE ADDITIONAL CIRCUIT BREAKERS AS REQUIRED.
 - EXISTING SQUARE 'D', 225 AMP, 120/208 VAC, 3-PHASE, 4-WIRE PANELBOARD 'B'.
 - RECONNECT PREVIOUSLY REMOVED AND REINSTALLED 'MANUFACTURED PARTITION WALL'. RECOMMEND FIELD VERIFICATION OF EXISTING PARTITION WALL CONSTRUCTION PRIOR TO SUBMITTING BID TO DETERMINE SCOPE OF WORK.
 - INSTALL DUPLEX RECEPTACLE INSIDE EXISTING MANUFACTURED PARTITION WALL RACEWAY CHANNEL AND/OR RECONNECT EXISTING IF PREVIOUSLY INSTALLED. FIELD VERIFY EXISTING PARTITION WALLS TO DETERMINE SCOPE OF WORK PRIOR TO SUBMITTING BID. TYPICAL.
 - MAKE FINAL CONNECTION TO 'HARD-WIRED' URINAL SINK AND TOILET FLUSH VALVE. ELECTRICAL CONTRACTOR SHALL INSTALL LOW-VOLTAGE WIRING INSIDE A RACEWAY. PROVIDE.
 - MAKE FINAL CONNECTION TO TRANSFORMER FOR AUTOMATIC FLUSH VALVES FURNISHED BY PLUMBING CONTRACTOR, INSTALLED BY ELECTRICAL CONTRACTOR. COORDINATE WITH PLUMBING CONTRACTOR.
 - PROVIDE A 20 AMP, 120VAC BRANCH-CIRCUIT TO NEAREST AVAILABLE PANELBOARD.
 - PROVIDE A COMBINATION DUPLEX RECEPTACLE AND USB CHARGER RECEPTACLE FOR CHARGING LAPTOPS, PHONES AND TABLETS.
 - REINSTALL PREVIOUSLY REMOVED UNDERFLOOR 'CONNECTRAC' RACEWAY SYSTEM.
 - PROVIDE A SINGLE-GANG CUT-IN JUNCTION BOX AND FISH 1/2" FLEXIBLE METAL CONDUIT INSIDE EXISTING SHEETROCK WALL.
 - PROVIDE A DOUBLE-GANG CUT-IN JUNCTION BOX AND FISH 1/2" FLEXIBLE METAL CONDUIT INSIDE EXISTING SHEETROCK WALL.
 - IN THIS AREA, REUSE EXISTING BRANCH-CIRCUIT WIRING FROM PANELBOARD 'B' TO THE EXTENT POSSIBLE FOR REMODEL PROJECT. IF ADDITIONAL BRANCH-CIRCUIT WIRING IS REQUIRED, FEED FROM PANELBOARD 'B' AND FROM PANELBOARD 'LB'. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE BRANCH-CIRCUIT WIRING TO ENERGIZE ALL LOADS IN THIS AREA PER THE NATIONAL ELECTRICAL CODE.
 - IN THIS AREA, REUSE EXISTING BRANCH-CIRCUIT WIRING FROM PANELBOARDS 'A1' AND 'A2' LOCATED IN MECHANICAL ROOM 2M2 TO THE EXTENT POSSIBLE FOR REMODEL PROJECT. IF ADDITIONAL BRANCH-CIRCUIT WIRING IS REQUIRED, FEED FROM PANELBOARDS 'A1' AND 'A2'. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE BRANCH-CIRCUIT WIRING TO ENERGIZE ALL LOADS IN THIS AREA PER THE NATIONAL ELECTRICAL CODE.
 - PROVIDE A 20 AMP, 120VAC, GFI DUPLEX RECEPTACLE FOR ELECTRIC WATER COOLER. COORDINATE LOCATION WITH PLUMBING CONTRACTOR.
 - PROVIDE A SINGLE GANG JUNCTION BOX IN THIS APPROXIMATE LOCATION AND MAKE FINAL CONNECTION TO 'THREAD' PORTABLE POWER DISTRIBUTION SYSTEM PROVIDED AND INSTALLED BY THE FURNITURE CONTRACTOR. COORDINATE THOROUGHLY WITH CONTRACTOR AND WTC FACILITY DEPARTMENT FOR FINAL LOCATION. CONTACT: WWW.STEELCASE.COM FOR ADDITIONAL INFORMATION. PROVIDE A DEDICATED 20 AMP, 120VAC BRANCH-CIRCUIT.
 - PROVIDE A DUPLEX RECEPTACLE WITH 20 AMP, 120VAC, BRANCH-CIRCUIT TO PANELBOARDS 'A1 OR A2' FOR STACKABLE MICROWAVE OVENS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF MICROWAVE OVENS FOR ROUGH-IN INSTALLATION OF JUNCTION BOXES.
 - MAKE FINAL CONNECTION TO HVAC EXTERIOR MINI SPLIT SYSTEM UNIT LOCATED ON ROOF. PROVIDE 2-#12 THWN-2 AND 1-#12 THWN-2 (GRD) IN 1/2" EMT CONDUIT TO EXISTING PANELBOARD 'LB'. PROVIDE A 20/2 CIRCUIT BREAKER FOR BRANCH-CIRCUIT.
 - INSTALL A DEEP 4" X 4" JUNCTION BOX WITH SINGLE GANG MUDRING FOR FUTURE ELECTRIC HAND DRIVER. PROVIDE SINGLE GANG STAINLESS STEEL BLANK COVER AT FINISH. PROVIDE A 20 AMP, 120 VAC CIRCUIT TO NEAREST AVAILABLE PANEL.

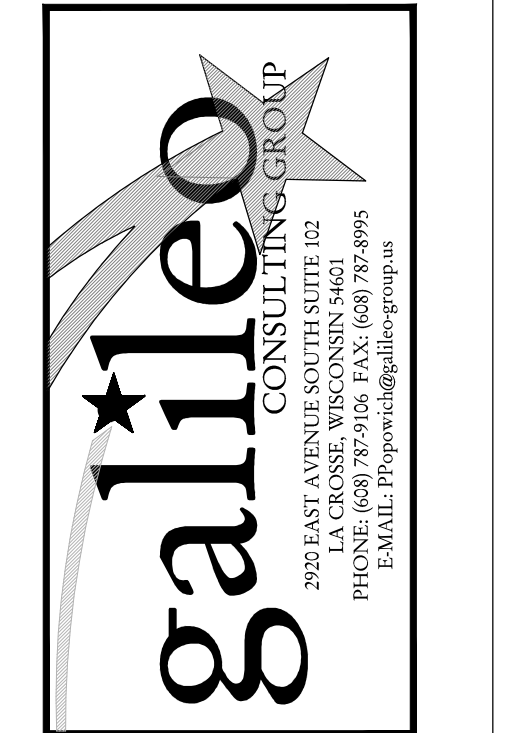


1 ENLARGED MECHANICAL 2M1, 2M2 & 2M3 ROOM PLANS
 E203R SCALE: 1/2" = 1'-0" 1816-E-PP02-ENLARGED

- KEYED POWER PLAN NOTES - E203:**
- GENERAL NOTES:**
- a. WHERE 'EX' APPEARS ADJACENT TO A SYMBOL, THIS REPRESENTS EXISTING TO REMAIN AS IS, NO WORK BY ELECTRICAL CONTRACTOR.
 - b. PROVIDE BLANK METAL COVER PLATES FOR ALL EXISTING UNUSED JUNCTION BOXES.
- KEYED NOTES:**
1. PROVIDE A DUPLEX RECEPTACLE TO ENERGIZE MOTOR GF-1 AND GF-2. VERIFY EXACT LOCATION OF GF-1 & GF-2 PRIOR TO INSTALLING RECEPTACLE.
 2. PROVIDE A 110 AMP, 3-POLE, 480 VAC CIRCUIT BREAKER FOR EXISTING SWITCHBOARD TO ENERGIZE A 60 HP MOTOR CONNECTION LOAD FOR AIR HANDLER-1 (AH-1). AH-1 HAS 2-30 HP MOTORS.
 3. PROVIDE A 100 AMP, 3-POLE, 480 VAC CIRCUIT BREAKER FOR EXISTING SWITCHBOARD TO ENERGIZE HEATSTACK-1 (HS-1) ENERGY RECOVERY UNIT.
 4. PROVIDE A 125 AMP, 3-POLE, 480 VAC CIRCUIT BREAKER FOR EXISTING SWITCHBOARD TO ENERGIZE WATER COOLED CHILLER.
 5. EXISTING 1000 AMP, 480/277 VAC, 3-PHASE, 4-WIRE SQUARE 'D' SWITCHBOARD. SALVAGE EXISTING REMOVED CIRCUIT BREAKERS TO WTC FACILITY DEPARTMENT. VERIFY INTERRUPT CAPACITY OF THE EXISTING CIRCUIT BREAKERS AND MATCH OR EXCEED THAT VALUE FOR NEW CIRCUIT BREAKERS INSTALLED.
 6. LOCATION OF EXISTING 400 AMP, 480/277 VAC, 3-PHASE, 4-WIRE SQUARE 'D' PANELBOARD 'CH'. ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING PANELBOARD 'CH' AND REPLACE WITH NEW SQUARE 'D', 54 SPACE PANELBOARD IN SAME LOCATION. INSTALL A 6"x6"x24" WIRING TROUGH AT TOP OF PANELBOARD TO ASSIST WITH RE-WIRING EXISTING BRANCH CIRCUITS AND CONDUITS. REFER TO PANELBOARD SCHEDULE FOR CIRCUIT BREAKER SIZES AND QUANTITY.
 7. LOCATION OF EXISTING 112.5 KVA STEP-DOWN TRANSFORMER.
 8. LOCATION OF EXISTING 400 AMP, 120/208VAC, 3-PHASE, 4-WIRE DOUBLE PANELBOARD 'A1' & 'A2'. REUSE EXISTING BRANCH CIRCUIT BREAKERS TO THE EXTENT POSSIBLE, PROVIDE NEW BRANCH-CIRCUIT BREAKERS AS REQUIRED FOR REMODEL PROJECT.
 9. LOCATION OF EXISTING 125 AMP, 480/277VAC, 3-PHASE, 4-WIRE, 30 SPACE SQUARE 'D' PANELBOARD 'AH'. ELECTRICAL CONTRACTOR SHALL REMOVE EXISTING PANELBOARD 'AH' AND REPLACE WITH NEW SQUARE 'D', 54 SPACE PANELBOARD IN SAME LOCATION. INSTALL A 6"x6"x24" WIRING TROUGH AT TOP OF PANELBOARD TO ASSIST WITH RE-WIRING EXISTING BRANCH CIRCUITS AND CONDUITS. REFER TO PANELBOARD SCHEDULE FOR CIRCUIT BREAKER SIZES AND QUANTITY.
 10. EXISTING BOILER 1 (B-1) DISCONNECT AND MOTOR CONNECTION TO REMAIN AS IS, FED FROM PANELBOARD 'CH'.
 11. EXISTING BOILER CIRCULATING PUMP-1 (BCP-1) DISCONNECT AND MOTOR CONNECTION TO REMAIN AS IS.
 12. EXISTING ROOF TOP UNIT DISCONNECT, VFD STARTER AND MOTOR CONNECTION TO REMAIN AS IS.
 13. TEMPERATURE CONTROL PANEL LOCATION, PROVIDE A DEDICATED 20 AMP, 120 VAC BRANCH CIRCUIT.
 14. FEED TEMPERATURE CONTROL PANEL FROM EMERGENCY PANELBOARD 'EA'.
 15. PROVIDE 3-#4 AND 1-#8 (GRD) IN 1-1/4" EMT CONDUIT TO NEW WELL PUMP MOTOR LOCATED ON FIRST FLOOR EXTERIOR OF BUILDING. WELL PUMP IS LOCATED WEST OF CLASSROOM #132. REFER TO SHEET E201 FOR APPROXIMATE LOCATION. CONDUIT AND CONDUIT SIZES WERE INCREASED TO AVOID VOLTAGE DROP AND FOR EASE OF INSTALLING CONDUIT OVER A LONG DISTANCE.
 16. INSTALL A NEW 4'-0" LED STRIP LIGHT TO REPLACE EXISTING FLUORESCENT FIXTURE REMOVED, REUSE EXISTING SWITCH-LEG WIRING, CONDUIT, JUNCTION BOXES, ETC. TO THE EXTENT POSSIBLE.
 17. REUSE EXISTING VFD MOTOR STARTER TO FEED NEW WELL PUMP MOTOR, REUSE EXISTING BRANCH-CIRCUIT WIRING, JUNCTION BOXES, CONDUIT AND CONDUCTORS TO THE EXTENT POSSIBLE. (TYPICAL)
 18. EXISTING 277 VAC ELECTRIC WATER HEATER TO REMAIN AS IS.
 19. EXISTING 120VAC DOMESTIC WATER CIRCULATING PUMP AND TIME CLOCK TO REMAIN AS IS.
 20. APPROXIMATE LOCATION OF NEW EMERGENCY PANELBOARD 'EA'.
 21. PROVIDE 4-#3 THWN-2 AND 1-#8 THWN-2(GRD) IN 1-1/4" EMT CONDUIT TO EXISTING PANELBOARD 'D' LOCATED ON 1ST FLOOR IN HALLWAY '1H2', REFER TO SHEET E201 FOR LOCATION. PROVIDE A 100/3 CIRCUIT BREAKER IN EXISTING PANELBOARD 'D'.
 22. PROVIDE A 50/3 CIRCUIT BREAKER IN PANELBOARD 'A2' TO ENERGIZE HEATING PUMP 'HWP-2'.



Consultant:



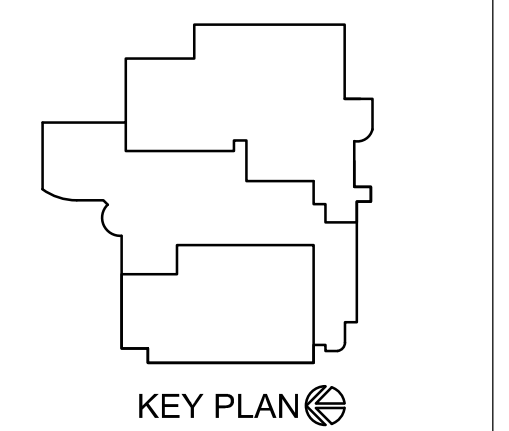
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**WESTERN TECHNICAL COLLEGE
 ARC & WELCOME CENTER
 PHASE 2 REMODEL**

WESTERN TECHNICAL COLLEGE
 400 N. 7TH STREET
 LA CROSSE, WI 54601
 ENLARGED MECHANICAL ROOM PLANS

Project Title:
 HSR Project Number:
 Project Date:
 Drawn By:
 Key Plan:

18047
 2-12-19
 CSP



Revisions:

No.	Description	Date
Δ	ADDENDUM #2	2-28-2019

Graphic Scale:
 VARIES
 Last Update:
 02/28/2019



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**WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL**

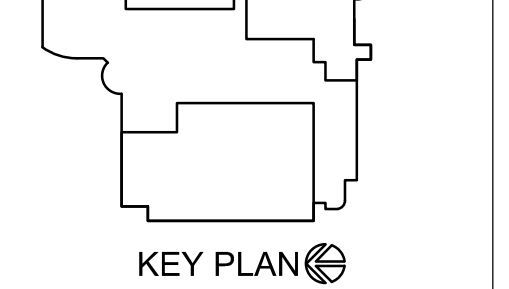
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2-12-19

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Key Plan:



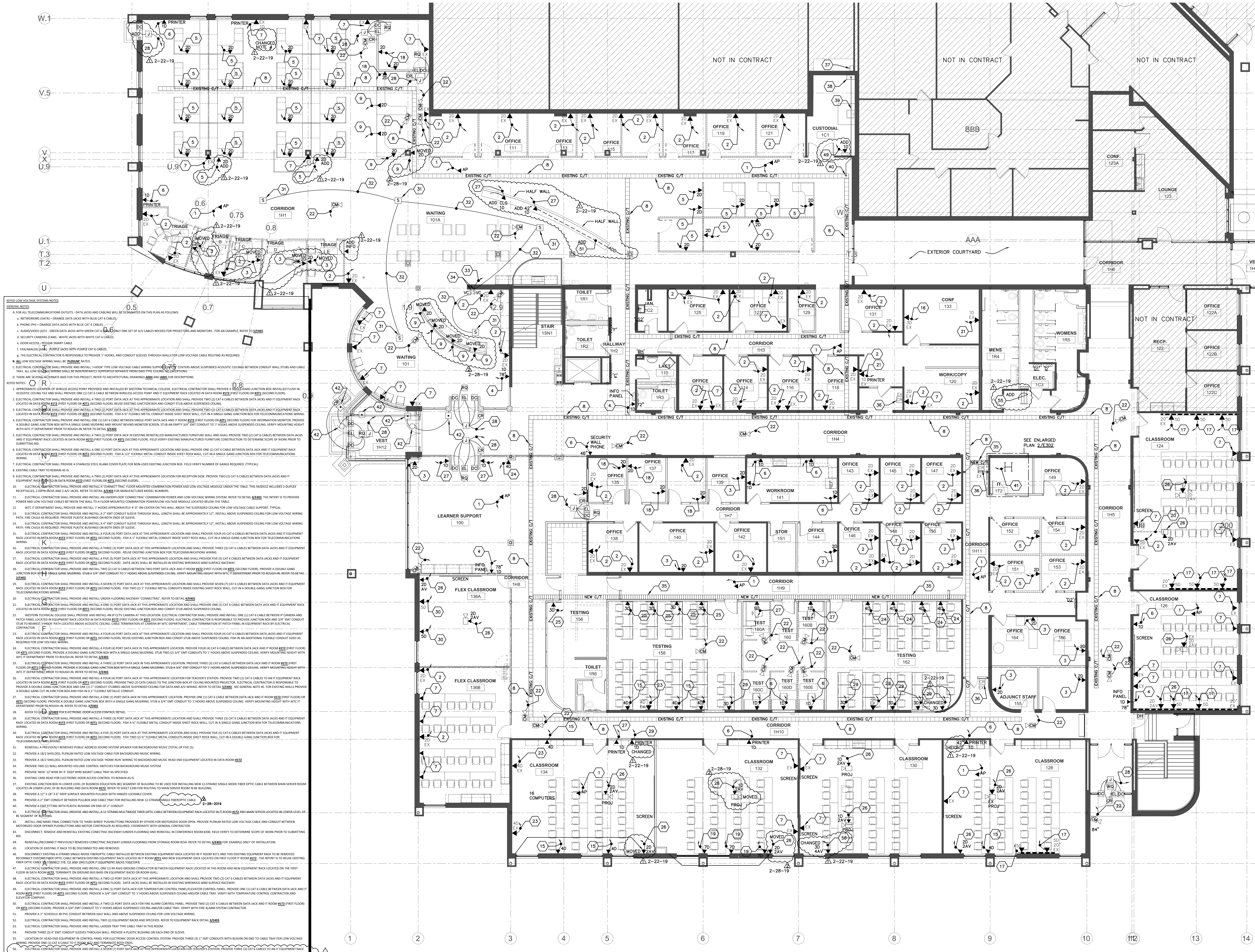
KEY PLAN

No.	Description	Date
1	ADDENDUM #1	2-22-19
2	ADDENDUM #2	2-28-19

Graphic Scale:
VARIES

Last Update:
02/28/2019

E301R.1



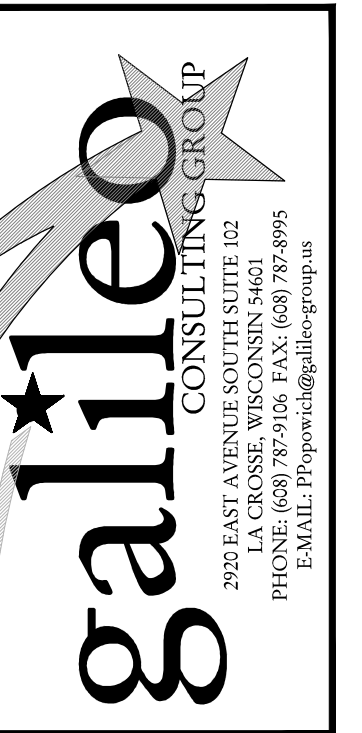
GENERAL NOTES

- FOR ALL TELECOMMUNICATIONS OUTLETS, DATA JACKS AND CABLING WILL BE DEPICTED ON THIS PLAN AS FOLLOWS:
 - NETWORKING (DATA) - ORANGE DATA JACKS WITH BLUE CAT 6 CABLES
 - PHONE (PH) - ORANGE DATA JACKS WITH BLUE CAT 6 CABLES
 - ADDITIONAL VOICE - GREEN DATA JACKS WITH GREEN CAT 6 CABLES
 - SECURITY CAMERAS (CAM) - WHITE JACKS WITH WHITE CAT 6 CABLES
 - DOOR ACCESS - YELLOW SMART CABLE
 - FAKANOLOGS (FAN) - PURPLE JACKS WITH PURPLE CAT 6 CABLES
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE 1" HOLES, AND CONDUIT SLEEVES THROUGH WALLS FOR LOW VOLTAGE CABLE ROUTING AS REQUIRED.
- ALL LOW VOLTAGE WIRING SHALL BE PLUMBING RATED.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL 1" HOOD TYPE LOW VOLTAGE CABLE WIRING SUPPORT SYSTEMS ABOVE SUSPENDED CEILING. PROVIDE TWO (2) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). REUSE EXISTING JUNCTION BOX AND CONDUIT STUBS ABOVE SUSPENDED CEILING.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE TWO (2) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). FISH A 1/2" FLEXIBLE METAL CONDUIT INSIDE SHEET ROCK WALL, CUT IN A SINGLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) CAT 6 CABLE BETWEEN DATA JACK AND IT ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR) FOR INFORMATION MONITOR. PROVIDE A DOUBLE GANG JUNCTION BOX WITH A SINGLE GANG MOUNTING. STUB 3/4" EMT CONDUIT TO 7' HOODS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT WITH W/C IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 3.24.02.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) PORT DATA JACK IN EXISTING REINSTALLED MANUFACTURED FURNITURE WALL AND SHALL PROVIDE TWO (2) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). FISH A 1/2" FLEXIBLE METAL CONDUIT INSIDE SHEET ROCK WALL, CUT IN A DOUBLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
- ELECTRICAL CONTRACTOR SHALL PROVIDE A STAINLESS STEEL BLANK COVER PLATE FOR NON-USED EXISTING JUNCTION BOX. FIELD VERY NUMBER OF GANGS REQUIRED. (TYPICAL)
- EXISTING CABLE TRAY TO REMAIN AS IS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) PORT DATA JACK AT THIS APPROXIMATE LOCATION FOR RECEPTION DESK. PROVIDE TWO (2) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR).
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A "CONNECT" TRAC FLOOR MOUNTED COMBINATION POWER AND LOW VOLTAGE MODULE UNDER THE TABLE. THIS MODULE INCLUDES "DUPLX" RECEPTACLES, DATA JACKS AND 4-WAY SWITCH. REFER TO DETAIL 3.24.01 MANUFACTURER'S MODEL NUMBER.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL AN UNDERFLOOR "COMBINATION" COMBINATION POWER AND LOW VOLTAGE WIRING SYSTEM. REFER TO DETAIL 3.24.03. THE INTENT IS TO PROVIDE POWER AND LOW VOLTAGE CABLES BETWEEN THE WALL TO A FLOOR MOUNTED CONNECTION POWER/LOW VOLTAGE MODULE LOCATED BELOW THE TABLE.
- W/C IT DEPARTMENT SHALL PROVIDE AND INSTALL A "CONNECT" TRAC FLOOR MOUNTED COMBINATION POWER AND LOW VOLTAGE MODULE UNDER THE TABLE.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A 2" EMT CONDUIT SLEEVES THROUGH WALL. LENGTH SHALL BE APPROXIMATELY 12". INSTALL ABOVE SUSPENDED CEILING FOR LOW VOLTAGE WIRING PATH. FISH GALVA AS REQUIRED. PROVIDE PLASTIC BUSHINGS ON BOTH ENDS OF SLEEVE.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A 2" EMT CONDUIT SLEEVES THROUGH WALL. LENGTH SHALL BE APPROXIMATELY 12". INSTALL ABOVE SUSPENDED CEILING FOR LOW VOLTAGE WIRING PATH. FISH GALVA AS REQUIRED. PROVIDE PLASTIC BUSHINGS ON BOTH ENDS OF SLEEVE.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FOUR (4) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE FOUR (4) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). FISH A 1/2" FLEXIBLE METAL CONDUIT INSIDE SHEET ROCK WALL, CUT IN A SINGLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL THREE (3) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE THREE (3) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). REUSE EXISTING JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FIVE (5) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE FIVE (5) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). DATA JACKS SHALL BE INSTALLED IN EXISTING WIREMOLD 4000 SURFACE RACEWAY.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) PORT DATA JACK AND IT ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). PROVIDE A DOUBLE GANG JUNCTION BOX WITH A SINGLE GANG MOUNTING. STUB 3/4" EMT CONDUIT TO 7' HOODS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT WITH W/C IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 3.24.02.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A SEVEN (7) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE SEVEN (7) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). FISH TWO (2) 1/2" FLEXIBLE METAL CONDUITS INSIDE SHEET ROCK WALL, CUT IN A DOUBLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL UNDER-FLOORING RACEWAY "CONNECT". REFER TO DETAIL 3.24.04.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE ONE (1) CAT 6 CABLE BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). REUSE EXISTING JUNCTION BOX AND CONDUIT STUBS ABOVE SUSPENDED CEILING.
- WESTERN TECHNICAL COLLEGE SHALL PROVIDE AND INSTALL A 4" CCTV CAMERA AT THIS LOCATION. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL 1/2" EMT CONDUIT TO PROVIDE JUNCTION BOX AND 3/4" EMT CONDUIT STUB TO NEAREST "NEIGH" PATH LOCATED ABOVE ACUSTIC CEILING. CABLE TERMINATION AT CAMERA BY W/C DEPARTMENT. CABLE TERMINATION AT PATCH PANEL IN EQUIPMENT RACK BY ELECTRICAL CONTRACTOR.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FOUR (4) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE FOUR (4) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). REUSE EXISTING JUNCTION BOX AND CONDUIT STUBS ABOVE SUSPENDED CEILING. FISH AN ADDITIONAL FLEXIBLE CONDUIT SIZES AS REQUIRED FOR LOW VOLTAGE WIRING.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FOUR (4) PORT DATA JACK AT THIS APPROXIMATE LOCATION. PROVIDE FOUR (4) CAT 6 CABLES BETWEEN DATA JACKS AND IT ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). PROVIDE A DOUBLE GANG JUNCTION BOX WITH A SINGLE GANG MOUNTING. STUB 3/4" EMT CONDUIT TO 7' HOODS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT WITH W/C IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 3.24.02.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL THREE (3) PORT DATA JACK AT THIS APPROXIMATE LOCATION. PROVIDE THREE (3) CAT 6 CABLES BETWEEN DATA JACKS AND IT ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). PROVIDE A DOUBLE GANG JUNCTION BOX WITH A SINGLE GANG MOUNTING. STUB 3/4" EMT CONDUIT TO 7' HOODS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT WITH W/C IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 3.24.02.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FOUR (4) PORT DATA JACK AT THIS APPROXIMATE LOCATION. PROVIDE FOUR (4) CAT 6 CABLES BETWEEN DATA JACKS AND IT ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). PROVIDE A DOUBLE GANG JUNCTION BOX WITH A SINGLE GANG MOUNTING. STUB 3/4" EMT CONDUIT TO 7' HOODS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT WITH W/C IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 3.24.02.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL THREE (3) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE THREE (3) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). FISH A 1/2" FLEXIBLE METAL CONDUIT INSIDE SHEET ROCK WALL, CUT IN A SINGLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FIVE (5) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE FIVE (5) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). FISH TWO (2) 1/2" FLEXIBLE METAL CONDUITS INSIDE SHEET ROCK WALL, CUT IN A DOUBLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
- REINSTATE PREVIOUSLY REMOVED PUBLIC ADDRESS SOUND SYSTEM SPEAKER FOR BACKGROUND MUSIC (TOTAL OF FIVE (5)).
- PROVIDE A 3/4" SHIELDED, PLUMBING RATED LOW VOLTAGE CABLE FOR BACKGROUND MUSIC WIRING.
- PROVIDE A 3/4" SHIELDED, PLUMBING RATED LOW VOLTAGE CABLE FOR BACKGROUND MUSIC WIRING TO BACKGROUND MUSIC HEAD-END EQUIPMENT LOCATED IN DATA ROOM #112.
- PROVIDE TWO (2) WALL MOUNTED VOLUME CONTROL SWITCHES FOR BACKGROUND MUSIC SYSTEM.
- PROVIDE "NEW" 12" WIDE BY 4" DEEP WIRE BASKET CABLE TRAY AS SPECIFIED.
- EXISTING GARD READ HEAD FOR ELECTRONIC DOOR ACCESS CONTROL TO REMAIN AS IS.
- EXISTING JUNCTION BOX IN LOWER LEVEL OF BUSINESS LOCATION (BEFORE REMOVAL OF BUILDING) TO BE USED FOR INSTALLING NEW 12" SINGLE MODE FIBER OPTIC CABLE BETWEEN MAIN SERVER ROOM LOCATED IN LOWER LEVEL OF BUILDING AND DATA ROOM #112. FIRST TO SHEET FOR ROUTING TO MAIN SERVER ROOM IN BUILDING.
- PROVIDE A 12" X 18" X 6" DEEP SURFACE MOUNTED PULLBOX WITH HINGED LOCKABLE COVER.
- PROVIDE A 2" EMT CONDUIT BETWEEN PULLBOX AND CABLE TRAY FOR INSTALLING NEW 12" SINGLE MODE FIBER OPTIC CABLE.
- PROVIDE A 2" EMT CONDUIT BETWEEN PULLBOX AND CABLE TRAY FOR INSTALLING NEW 12" SINGLE MODE FIBER OPTIC CABLE.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A 12-STRAND MULTIMODE FIBER OPTIC CABLE BETWEEN EQUIPMENT RACK LOCATED IN IT ROOM #112 AND MAIN SERVER ROOM LOCATED IN LOWER LEVEL OF BUILDING.
- INSTALL AND MAKE FINAL CONNECTION TO "HAND WIRED" PUSHBUTTONS PROVIDED BY OTHERS FOR MOTORIZED DOOR OPEN. PROVIDE PLUMBING RATED LOW VOLTAGE CABLE AND CONDUIT BETWEEN MOTORIZED DOOR OPERATOR PUSHBUTTONS AND MOTOR CONTROLLER AS REQUIRED. COORDINATE WITH GENERAL CONTRACTOR.
- DISCONNECT, REMOVE AND REINSTALL EXISTING CONECTAC RACEWAY (UNDER-FLOORING) AND REINSTALL IN CONFERENCE ROOM #424. FIELD VERIFY TO DETERMINE SCOPE OF WORK PRIOR TO SUBMITTING BID.
- REINSTATE/RECONNECT PREVIOUSLY REMOVED CONECTAC RACEWAY (UNDER-FLOORING) FROM STORAGE ROOM #424. REFER TO DETAIL 3.24.03 FOR "EXAMPLE ONLY" OF INSTALLATION.
- LOCATION OF EXISTING IT RACK TO BE DISCONNECTED AND REMOVED.
- DISCONNECT EXISTING 3-STRAND SINGLE MODE FIBER OPTIC CABLE INSTALLED BETWEEN EXISTING EQUIPMENT RACK LOCATED IN IT ROOM #112 AND EXISTING EQUIPMENT RACK TO BE REMOVED. RECONNECT EXISTING FIBER OPTIC CABLE BETWEEN EXISTING EQUIPMENT RACK LOCATED IN IT ROOM #112 AND NEW EQUIPMENT RACK LOCATED IN FIRST FLOOR IT ROOM #112. THE INTENT IS TO REUSE EXISTING FIBER OPTIC CABLE TO CONNECT THE 1ST AND 2ND FLOOR IT EQUIPMENT RACKS TOGETHER.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) 18-AWG GROUND CONDUCTOR BETWEEN EQUIPMENT RACK LOCATED IN THIS ROOM AND NEW EQUIPMENT RACK LOCATED IN THE FIRST FLOOR IN DATA ROOM #112. TERMINATE ON GROUND BUS OR ON GROUND RACKS OF ROOM WALL.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE TWO (2) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). DATA JACKS SHALL BE INSTALLED IN EXISTING WIREMOLD 4000 SURFACE RACEWAY.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) PORT DATA JACK FOR TEMPERATURE CONTROL PANEL/ELEVATOR CONTROL PANEL. PROVIDE ONE (1) CAT 6 CABLE BETWEEN DATA JACK AND IT ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). PROVIDE A 3/4" EMT CONDUIT TO 7' HOODS ABOVE SUSPENDED CEILING AND/OR CABLE TRAY. VERIFY WITH TEMPERATURE CONTROL CONTRACTOR AND ELEVATOR COMPANY.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) PORT DATA JACK FOR FIRE ALARM CONTROL PANEL. PROVIDE TWO (2) CAT 6 CABLES BETWEEN DATA JACK AND IT ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). PROVIDE A 3/4" EMT CONDUIT TO 7' HOODS ABOVE SUSPENDED CEILING AND/OR CABLE TRAY. VERIFY WITH FIRE ALARM SYSTEM CONTRACTOR.
- PROVIDE A 2" SHIELDED 40-PWC CONDUIT BETWEEN HALF WALL AND ABOVE SUSPENDED CEILING FOR LOW VOLTAGE WIRING.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) EQUIPMENT RACKS AND SPECIFIED. REFER TO DETAIL 3.24.03.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL LADDER TRAY TYPE CABLE TRAY IN THIS ROOM.
- PROVIDE THREE (3) 4" EMT CONDUIT SLEEVES THROUGH WALL. PROVIDE A PLASTIC BUSHING ON EACH END OF SLEEVE.
- LOCATION OF HEAD END EQUIPMENT IN CONTROL PANEL FOR ELECTRONIC DOOR ACCESS CONTROL SYSTEM. PROVIDE THREE (3) EMT CONDUITS WITH BUSHING ON END TO CABLE TRAY FOR LOW VOLTAGE WIRING. PROVIDE ONE (1) CAT 6 CABLE TO IT RACK AND TERMINATE TO IT RACK.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL SEVEN (7) PORT DATA JACK AT THIS APPROXIMATE LOCATION FOR TRIAGE STATION. PROVIDE THREE (3) CAT 6 CABLES TO AN IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #212 (SECOND FLOOR). PROVIDE FOUR (4) CAT 6 CABLES TO THE JUNCTION BOX AT CEILING MOUNTED PROTECTORS. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE A DOUBLE GANG JUNCTION BOX AND TWO (2) 1/2" CONDUITS STUBBED ABOVE SUSPENDED CEILING FOR DATA AND 4-WAY WIRING. REFER TO DETAIL 3.24.03. SEE GENERAL NOTE #1. FOR EXISTING WALLS PROVIDE A DOUBLE GANG CUT IN JUNCTION BOX AND FISH IN 1" FLEXIBLE METAL CONDUIT.

1 FIRST FLOOR LOW VOLTAGE PLAN
SCALE: 1/8" = 1'-0"
1816-E-L01



Consultant:



WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL

WESTERN TECHNICAL COLLEGE
400 N. 7th STREET
LA CROSSE, WI 54601

Project Title:
HSR Project Number:
18047

Project Date:
2-12-19

Drawn By:
CSP

Key Plan:

Project Location:
400 N. 7th Street
La Crosse, WI 54601

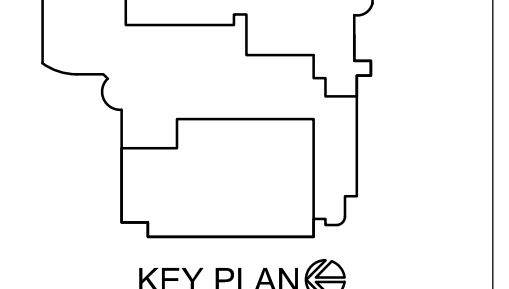
Sheet Title:
PARTIAL SECOND FLOOR LOW VOLTAGE PLAN

Project Title:
HSR Project Number:
18047

Project Date:
2-12-19

Drawn By:
CSP

Key Plan:



KEY PLAN

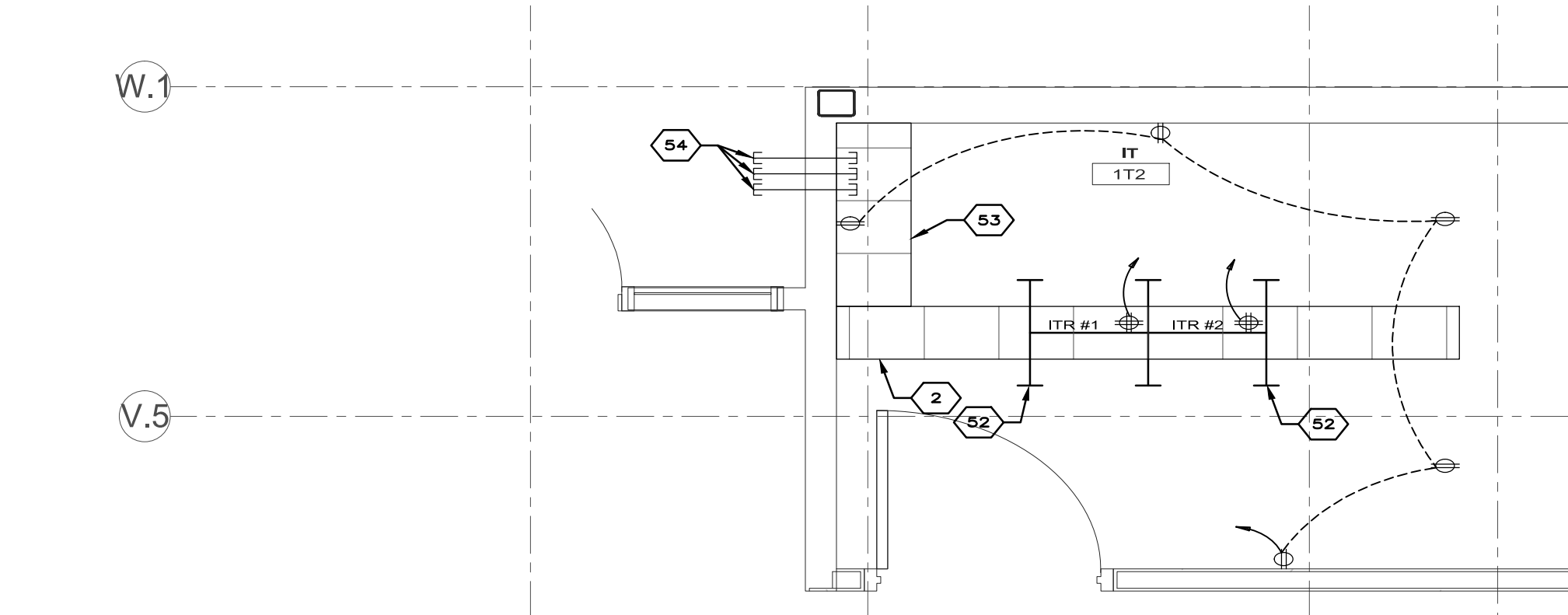
No.	Description	Date
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2	ADDENDUM #2	2-28-19

Graphic Scale:
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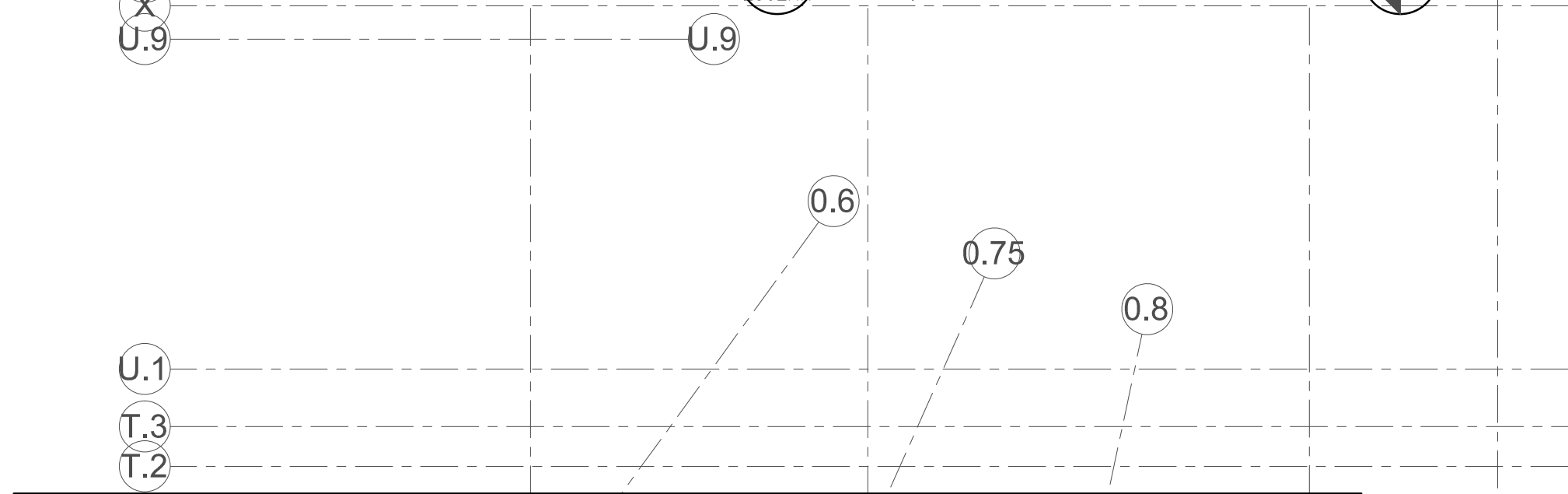
Last Update:
02/28/2019

Revisions:

E302R.1

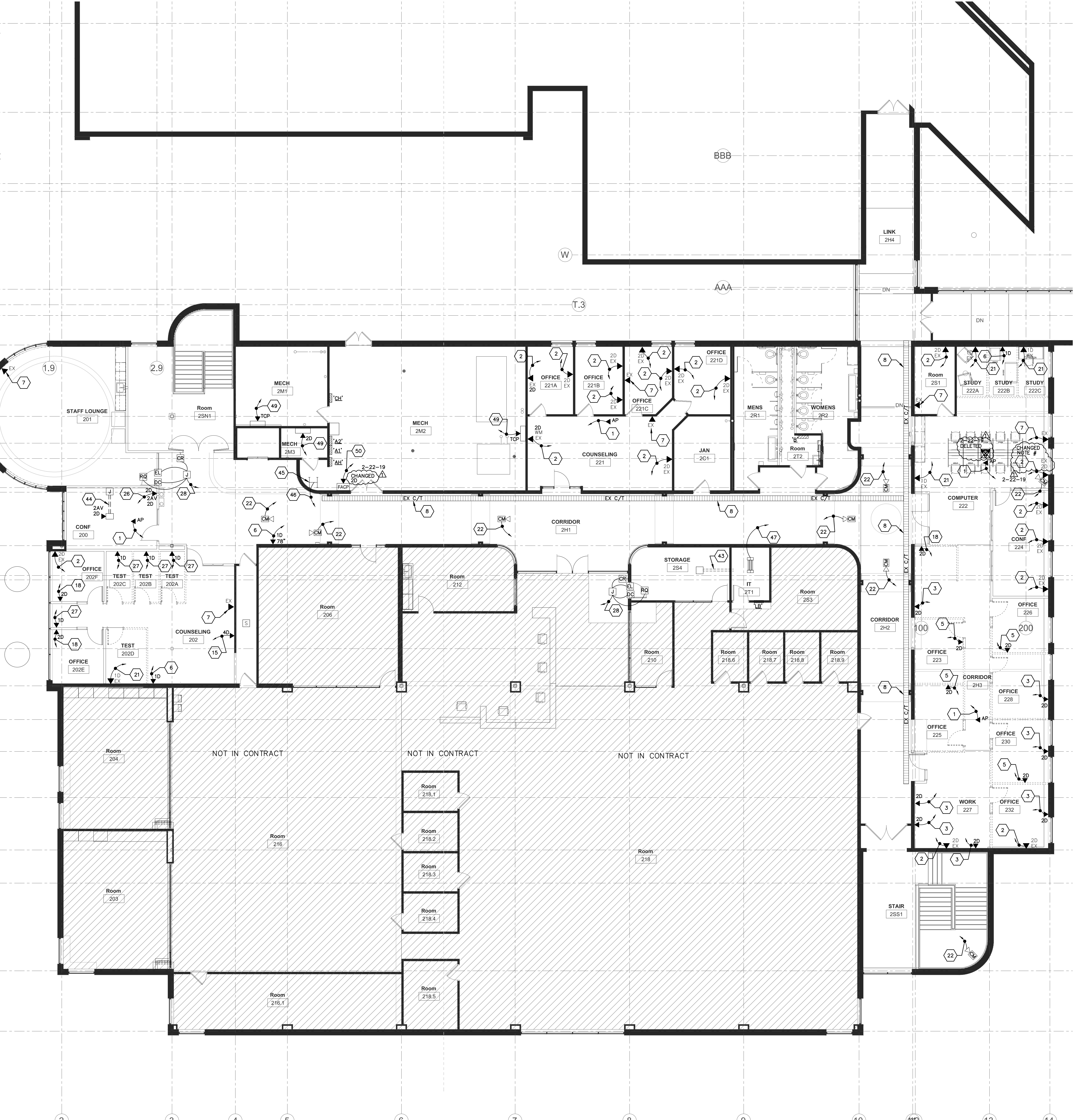


ENLARGED IT T2 PLAN
SCALE: 1/2" = 1'-0"
1816-E-PP01-ENLARGED

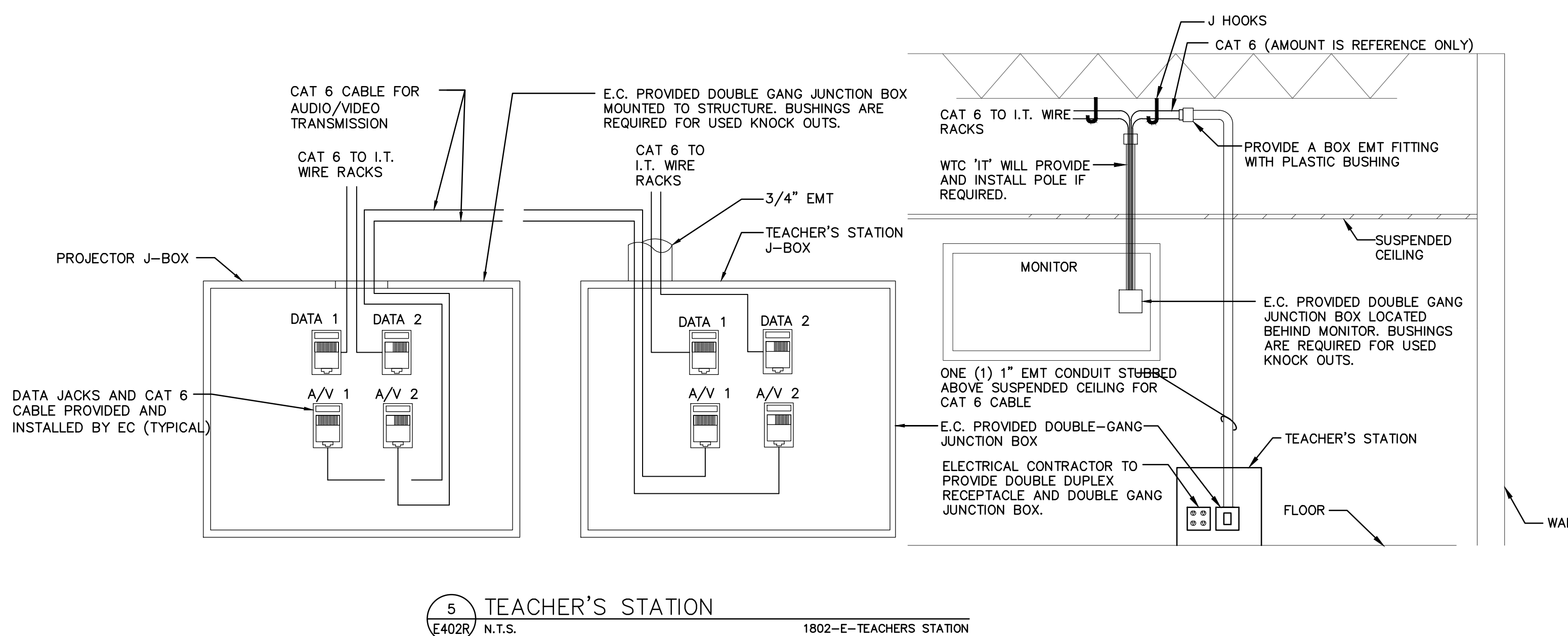
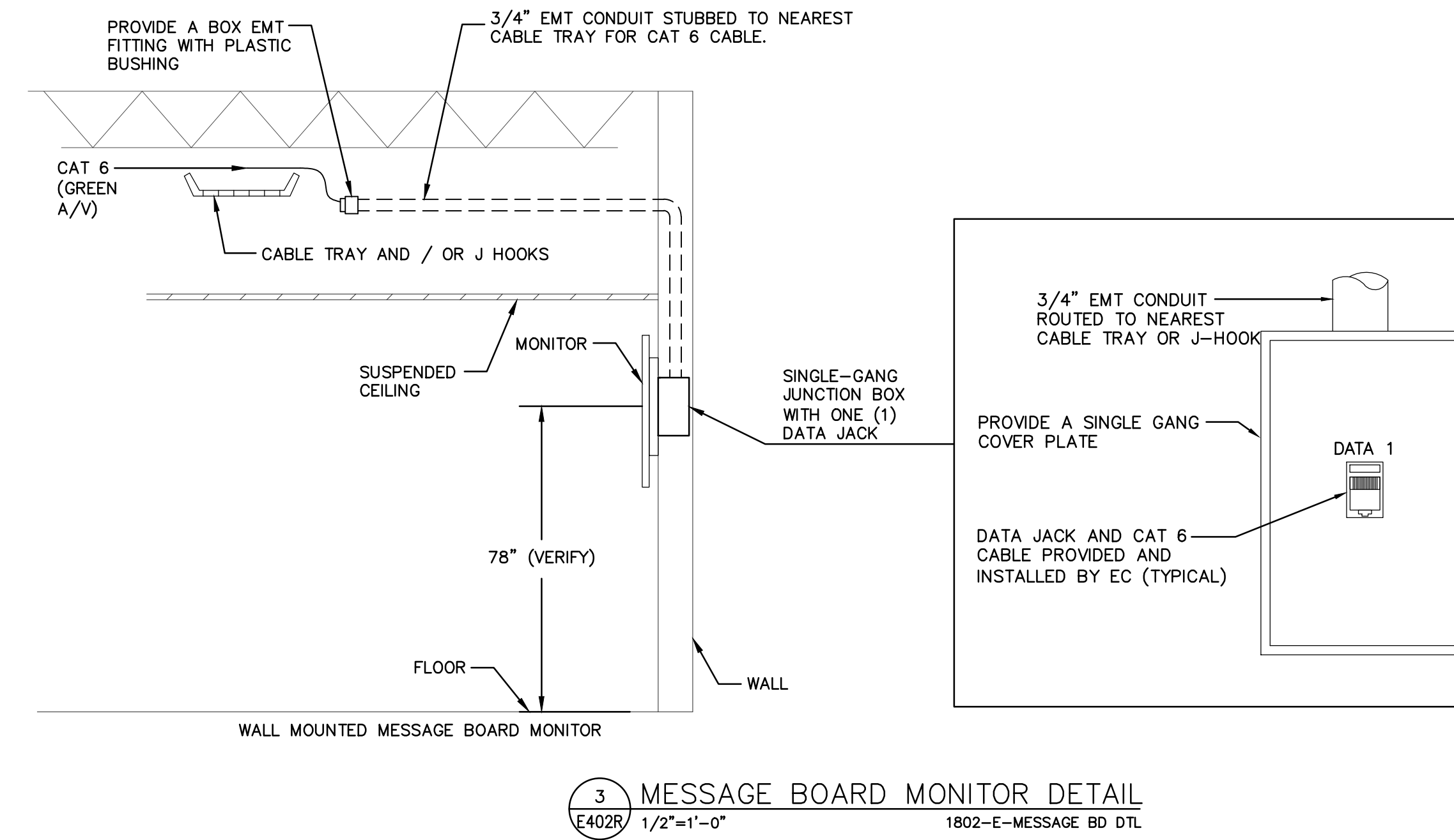
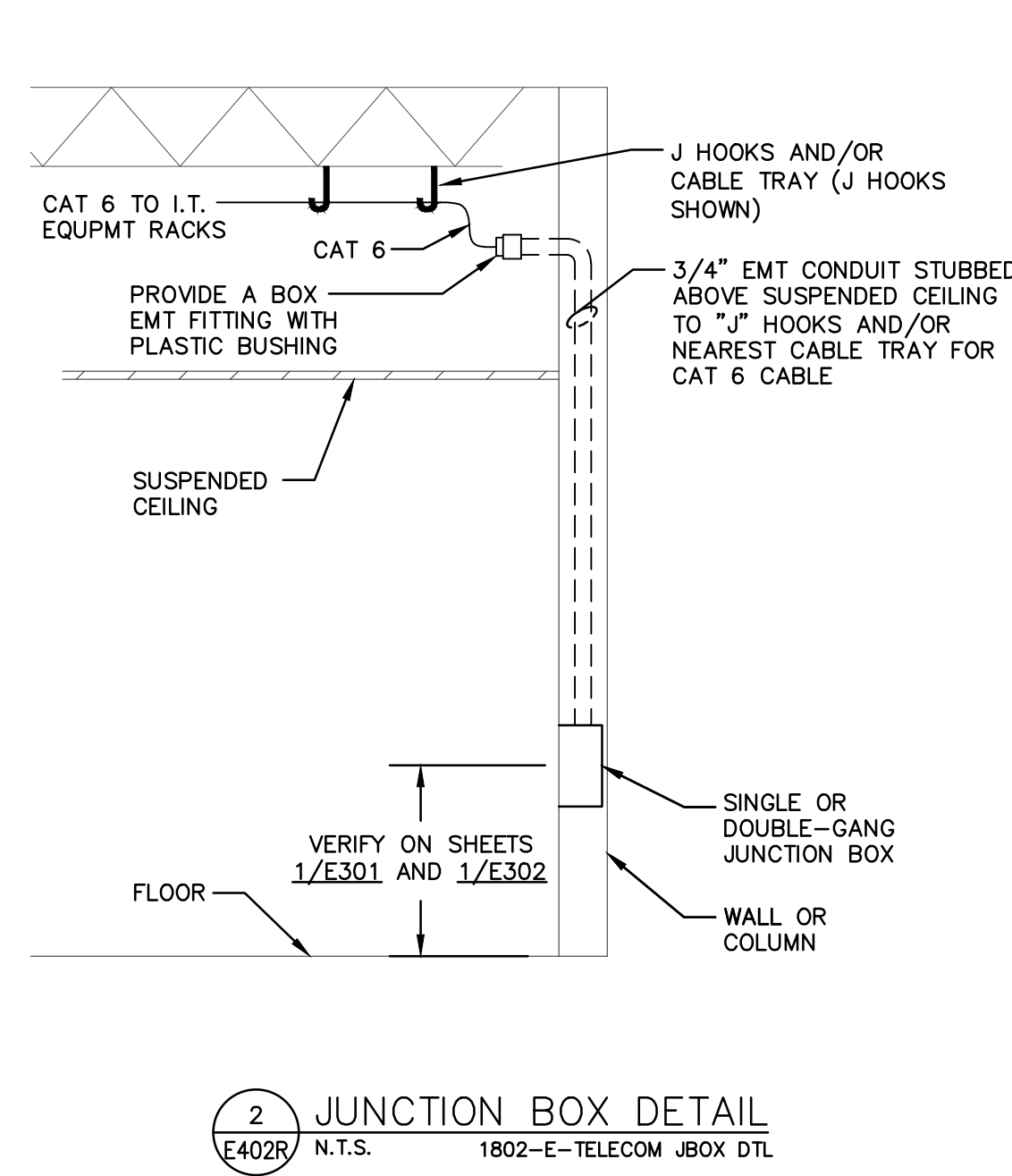
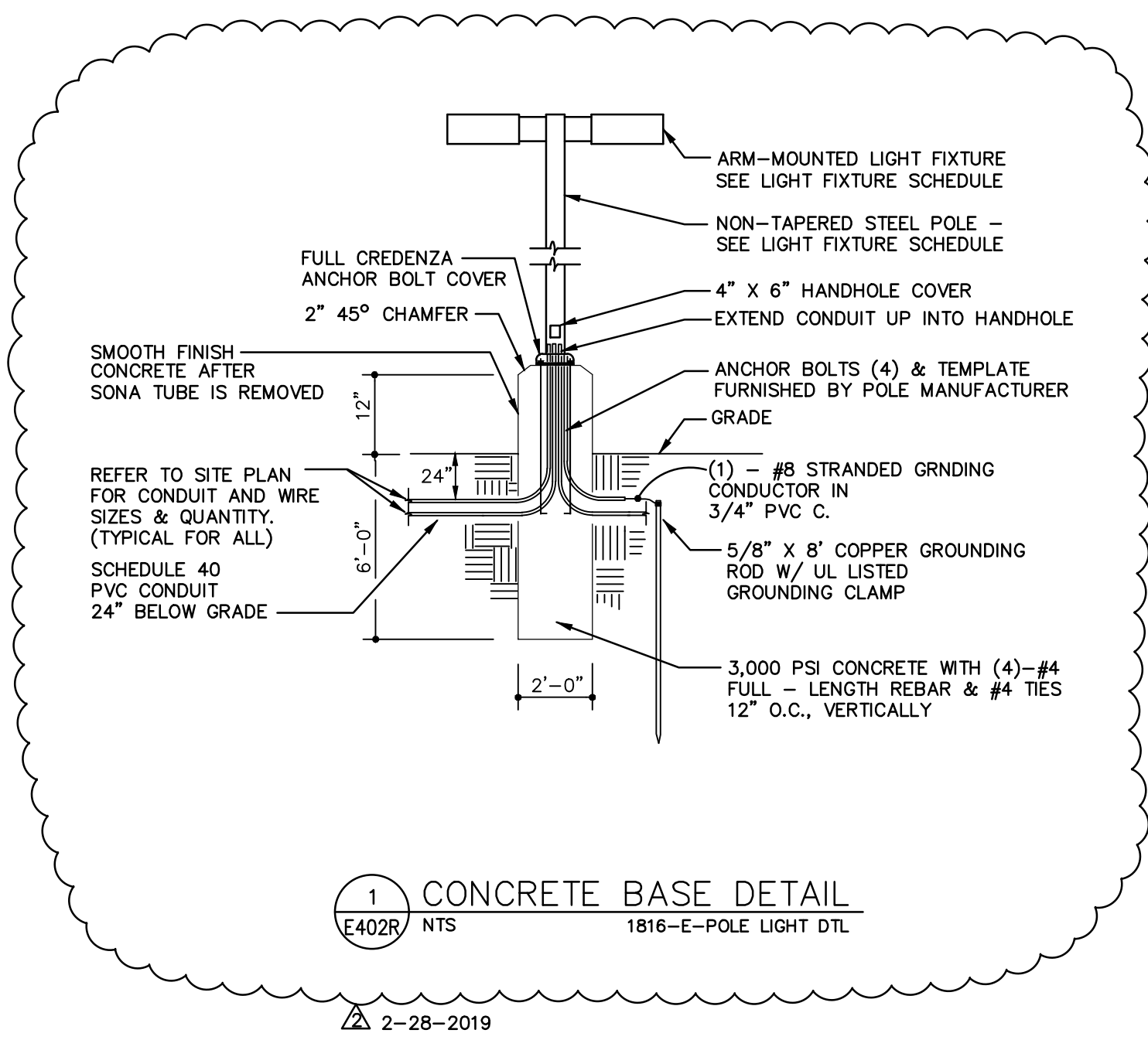


GENERAL NOTES

1. APPROXIMATE LOCATION OF WIRELESS ACCESS POINT PROVIDED AND INSTALLED BY WESTERN TECHNICAL COLLEGE. ELECTRICAL CONTRACTOR SHALL PROVIDE A SINGLE GANG JUNCTION BOX INSTALLED FLUSH IN ACROUSTIC CEILING AND SHALL PROVIDE ONE (1) CAT 6 CABLE BETWEEN WIRELESS ACCESS POINT AND EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR).
2. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE TWO (2) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). REUSE EXISTING JUNCTION BOX AND CONDUIT STUB ABOVE SUSPENDED CEILING.
3. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE TWO (2) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). PROVIDE A DOUBLE GANG JUNCTION BOX WITH A SINGLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING. PROVIDE A DOUBLE GANG JUNCTION BOX WITH A SINGLE GANG MOUNTING AND MOUNT BEHIND MONITOR SCREEN. STUB AN EMPTY 3/4" EMT CONDUIT TO 7' HOOKS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 2-22-19.
4. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) CAT 6 CABLE BETWEEN SINGLE-PORT DATA JACK AND IT ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR) FOR INFORMATION MONITOR. PROVIDE A DOUBLE GANG JUNCTION BOX WITH A SINGLE GANG MOUNTING AND MOUNT BEHIND MONITOR SCREEN. STUB AN EMPTY 3/4" EMT CONDUIT TO 7' HOOKS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 2-22-19.
5. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) PORT DATA JACK IN EXISTING RENEWABLE MANUFACTURED FURNITURE. ELECTRICAL CONTRACTOR TO DETERMINE SCOPE OF WORK PRIOR TO SUBMITTING BIDS.
6. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE ONE (1) CAT 6 CABLE BETWEEN DATA JACK AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). FISH A 1/2" FLEXIBLE METAL CONDUIT INSIDE SHEET ROCK WALL. CUT-IN A SINGLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
7. ELECTRICAL CONTRACTOR SHALL PROVIDE A STAINLESS STEEL BLANK COVER PLATE FOR NON-USED EXISTING JUNCTION BOX. FIELD VERIFY NUMBER OF GANGS REQUIRED. (TYPICAL)
8. EXISTING CABLE TRAY TO REMAIN AS IS.
9. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) PORT DATA JACK AT THIS APPROXIMATE LOCATION FOR RECEPTION DESK. PROVIDE TWO (2) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR).
10. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A FLOOR MOUNTED COMBINATION POWER AND LOW VOLTAGE MODULE UNDER THE TABLE. THIS MODULE INCLUDES A DOUBLE RECEPTACLE, 2 DATA JACKS AND 2 DATA JACKS. REFER TO DETAIL 2-22-19.
11. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL AN UNDER-FLOOR 'CONNECTRAC' COMBINATION POWER AND LOW VOLTAGE WIRING SYSTEM. REFER TO DETAIL 2-22-19. THE INTENT IS TO PROVIDE POWER AND LOW VOLTAGE CABLES BETWEEN THE WALL TO A FLOOR MOUNTED COMBINATION POWER/LOW VOLTAGE MODULE LOCATED BELOW THE TABLE.
12. WESTERN TECHNICAL COLLEGE SHALL PROVIDE AND INSTALL 2" HOODS APPROXIMATELY 4" IN HEIGHT ON THIS WALL ABOVE SUSPENDED CEILING FOR LOW VOLTAGE CABLE SUPPORT. (TYPICAL)
13. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL 2" EMT CONDUIT THROUGH WALL. LENGTH SHALL BE APPROXIMATELY 12". INSTALL ABOVE SUSPENDED CEILING FOR LOW VOLTAGE WIRING PATH. FIRE CASING AS REQUIRED. PROVIDE PLASTIC BUSHINGS ON BOTH ENDS OF SLEEVE.
14. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A 4" EMT CONDUIT THROUGH WALL. LENGTH SHALL BE APPROXIMATELY 12". INSTALL ABOVE SUSPENDED CEILING FOR LOW VOLTAGE WIRING PATH. FIRE CASING AS REQUIRED. PROVIDE PLASTIC BUSHINGS ON BOTH ENDS OF SLEEVE.
15. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FOUR (4) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE FOUR (4) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). FISH A 1/2" FLEXIBLE METAL CONDUIT INSIDE SHEET ROCK WALL. CUT-IN A SINGLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
16. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL THREE (3) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE THREE (3) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). REUSE EXISTING JUNCTION BOX AND CONDUIT STUB ABOVE SUSPENDED CEILING.
17. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FIVE (5) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE FIVE (5) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). DATA JACKS SHALL BE INSTALLED IN EXISTING WIREMOLD 4000 SURFACE RACKWAY.
18. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) CAT 6 CABLES BETWEEN DATA JACKS AND IT ROOM #212 (SECOND FLOOR). PROVIDE A DOUBLE GANG JUNCTION BOX WITH A SINGLE GANG MOUNTING. STUB A 3/4" EMT CONDUIT TO 7' HOOKS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 2-22-19.
19. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL SEVEN (7) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE SEVEN (7) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). FISH TWO (2) 1/2" FLEXIBLE METAL CONDUITS INSIDE SHEET ROCK WALL. CUT-IN A DOUBLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
20. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL UNDER-FLOORING RACKWAY 'CONNECTRAC'. REFER TO DETAIL 2-22-19.
21. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE ONE (1) CAT 6 CABLE BETWEEN DATA JACK AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). REUSE EXISTING JUNCTION BOX AND CONDUIT STUB ABOVE SUSPENDED CEILING.
22. WESTERN TECHNICAL COLLEGE SHALL PROVIDE AND INSTALL AN IP CAMERA AT THIS LOCATION. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) CAT 6 CABLE BETWEEN IP CAMERA AND PATCH PANEL LOCATED IN EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE JUNCTION BOX AND 3/4" EMT CONDUIT STUB TO MATCH '3' HOOK' PATH LOCATED ABOVE ACROUSTIC CEILING. CABLE TERMINATION AT CAMERA BY WTC DEPARTMENT. CABLE TERMINATION AT PATCH PANEL IN EQUIPMENT RACK BY ELECTRICAL CONTRACTOR.
23. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FOUR (4) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE FOUR (4) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). REUSE EXISTING JUNCTION BOX AND CONDUIT STUB ABOVE SUSPENDED CEILING. FISH IN AN ADDITIONAL FLEXIBLE CONDUIT SIZED AS REQUIRED FOR LOW VOLTAGE WIRING.
24. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FOUR (4) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE FOUR (4) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). PROVIDE A DOUBLE GANG JUNCTION BOX WITH A SINGLE GANG MOUNTING. STUB TWO (2) 1/2" EMT CONDUITS TO 7' HOOKS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 2-22-19.
25. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL THREE (3) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE THREE (3) CAT 6 CABLES BETWEEN DATA JACK AND IT ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). PROVIDE A DOUBLE GANG JUNCTION BOX WITH A SINGLE GANG MOUNTING. STUB A 3/4" EMT CONDUIT TO 7' HOOKS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 2-22-19.
26. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FOUR (4) PORT DATA JACK AT THIS APPROXIMATE LOCATION FOR TEACHER'S STATION. PROVIDE TWO (2) CAT 6 CABLES TO AN IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). PROVIDE TWO (2) CAT 6 CABLES TO THE JUNCTION BOX AT CEILING MOUNTED PROJECTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE A DOUBLE GANG JUNCTION BOX AND ONE (1) 1" CONDUIT TUBED ABOVE SUSPENDED CEILING FOR DATA AND A/V WIRING. REFER TO DETAIL 2-22-19. SEE GENERAL NOTE #2. FOR EXISTING WALLS PROVIDE A DOUBLE GANG CUT-IN JUNCTION BOX AND FISH IN A 1/2" FLEXIBLE METAL CONDUIT.
27. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) PORT DATA JACK IN THIS APPROXIMATE LOCATION. PROVIDE ONE (1) CAT 6 CABLE BETWEEN DATA JACK AND IT ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). PROVIDE A DOUBLE GANG JUNCTION BOX WITH A SINGLE GANG MOUNTING. STUB A 3/4" EMT CONDUIT TO 7' HOOKS ABOVE SUSPENDED CEILING. VERIFY MOUNTING HEIGHT WITH WTC IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 2-22-19.
28. REFER TO DETAIL 2-22-19 FOR ELECTRONIC DOOR ACCESS CONTROL DETAIL.
29. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL THREE (3) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE THREE (3) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). FISH A 1/2" FLEXIBLE METAL CONDUIT INSIDE SHEET ROCK WALL. CUT-IN A SINGLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
30. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL FIVE (5) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE FIVE (5) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). FISH TWO (2) 1/2" FLEXIBLE METAL CONDUITS INSIDE SHEET ROCK WALL. CUT-IN A DOUBLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
31. REINSTALL A PREVIOUSLY REMOVED PUBLIC ADDRESS SOUND SYSTEM SPEAKERS FOR BACKGROUND MUSIC (TOTAL OF FIVE).
32. PROVIDE 180° SHIELDED, FLEXIBLE RATED LOW VOLTAGE CABLE FOR BACKGROUND MUSIC WIRING.
33. PROVIDE 180° SHIELDED, FLEXIBLE RATED LOW VOLTAGE 'HOUSE BUS' WIRING TO BACKGROUND MUSIC HEAD-END EQUIPMENT LOCATED IN DATA ROOM #212.
34. PROVIDE TWO (2) WALL MOUNTED VOLUME CONTROL SWITCHES FOR BACKGROUND MUSIC SYSTEM.
35. PROVIDE 'NEW' 12" WIDE BY 4" DEEP WIRE BASKET CABLE TRAY AS SPECIFIED.
36. EXISTING GARD READ FOR ELECTRONIC DOOR ACCESS CONTROL TO REMAIN AS IS.
37. EXISTING JUNCTION BOX IN LOWER LEVEL OF BUSINESS EDUCATION (BE) BUILDING NOT TO BE USED FOR INSTALLING NEW 12 STRAND SINGLE MODE FIBER OPTIC CABLE BETWEEN MAIN SERVER ROOM IN BUILDING.
38. PROVIDE A 12" X 12" X 6" DEEP SURFACE MOUNTED PULLEX WITH HINGED LOCKABLE COVER.
39. PROVIDE A 2" EMT CONDUIT THROUGH HULLER AND CABLE TRAY FOR INSTALLING NEW 12 STRAND SINGLE MODE FIBER OPTIC CABLE.
40. PROVIDE A EMT FITTING WITH PLASTIC BUSHING ON END OF 2" CONDUIT.
41. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A 12 STRAND MULTIMODE FIBER OPTIC CABLE BETWEEN EQUIPMENT RACK LOCATED IN IT ROOM #212 AND MAIN SERVER LOCATED IN LOWER LEVEL OF BE SEGMENT OF BUILDING.
42. INSTALL AND MAKE FINAL CONNECTION TO 'HARD WIRE' PUSHBUTTONS PROVIDED BY OTHERS FOR MOTORIZED DOOR OPEN. PROVIDE FLEXIBLE RATED LOW VOLTAGE CABLE AND CONDUIT BETWEEN MOTORIZED DOOR OPERATOR PUSHBUTTONS AND MOTOR CONTROLLER AS REQUIRED. COORDINATE WITH GENERAL CONTRACTOR.
43. DISCONNECT, REMOVE AND REINSTALL EXISTING CONNECTRAC RACKWAY (UNDER-FLOORING) AND REINSTALL IN CONFERENCE ROOM #200. FIELD VERIFY TO DETERMINE SCOPE OF WORK PRIOR TO SUBMITTING BIDS.
44. RECONNECT PREVIOUSLY REMOVED CONNECTRAC RACKWAY (UNDER-FLOORING) FROM STORAGE ROOM #254. REFER TO DETAIL 2-22-19 FOR EXAMPLE ONLY OF INSTALLATION.
45. LOCATION OF EXISTING IT RACK TO BE DISCONNECTED AND REMOVED.
46. DISCONNECT EXISTING 12 STRAND SINGLE MODE FIBER OPTIC CABLE INSTALLED BETWEEN EXISTING EQUIPMENT RACK LOCATED IN IT ROOM #212 AND EXISTING EQUIPMENT RACK TO BE REMOVED.
47. RECONNECT EXISTING FIBER OPTIC CABLE BETWEEN EXISTING EQUIPMENT RACK LOCATED IN IT ROOM #212 AND NEW EQUIPMENT RACK LOCATED ON FIRST FLOOR IN ROOM #212. THE INTENT IS TO REUSE EXISTING FIBER OPTIC CABLE TO CONNECT THE 1ST AND 2ND FLOOR IT EQUIPMENT RACKS TOGETHER.
48. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) PORT DATA JACK AT THIS APPROXIMATE LOCATION AND SHALL PROVIDE TWO (2) CAT 6 CABLES BETWEEN DATA JACKS AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). DATA JACKS SHALL BE INSTALLED IN EXISTING WIREMOLD 4000 SURFACE RACKWAY.
49. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) PORT DATA JACK FOR TEMPERATURE CONTROL PANEL/ELEVATOR CONTROL PANEL. PROVIDE ONE (1) CAT 6 CABLE BETWEEN DATA JACK AND IT ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). PROVIDE A 3/4" EMT CONDUIT TO 7' HOOKS ABOVE SUSPENDED CEILING AND/OR CABLE TRAY. VERIFY WITH TEMPERATURE CONTROL CONTRACTOR AND ELEVATOR CONTRACTOR.
50. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) PORT DATA JACK FOR FIRE ALARM CONTROL PANEL. PROVIDE TWO (2) CAT 6 CABLES BETWEEN DATA JACK AND IT ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). PROVIDE A 3/4" EMT CONDUIT TO 7' HOOKS ABOVE SUSPENDED CEILING AND/OR CABLE TRAY. VERIFY WITH THE FIRE ALARM SYSTEM CONTRACTOR.
51. PROVIDE A 1" SCHEDULE 40 PVC CONDUIT BETWEEN WALL AND ABOVE SUSPENDED CEILING FOR LOW VOLTAGE WIRING.
52. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) EQUIPMENT RACKS AND SPECIFIED. REFER TO EQUIPMENT RACK DETAIL 2-22-19.
53. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL LADDER TRAY TYPE CABLE TRAY IN THIS ROOM.
54. PROVIDE THREE (3) 4" EMT CONDUITS THROUGH WALL. PROVIDE PLASTIC BUSHINGS ON EACH END OF SLEEVE.
55. LOCATION OF HEAD-END EQUIPMENT IN CONTROL PANEL FOR ELECTRONIC DOOR ACCESS CONTROL SYSTEM. PROVIDE THREE (3) 1" EMT CONDUITS WITH BUSHING ON END TO CABLE TRAY FOR LOW VOLTAGE WIRING. PROVIDE ONE (1) CAT 6 CABLE TO EQUIPMENT RACK AND TERMINATE TO RACK ENDS.
56. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL SEVEN (7) PORT DATA JACK AT THIS APPROXIMATE LOCATION FOR TEACHER'S STATION. PROVIDE THREE (3) CAT 6 CABLES TO AN IT EQUIPMENT RACK LOCATED IN DATA ROOM #212 (FIRST FLOOR) OR #211 (SECOND FLOOR). PROVIDE FOUR (4) DATA CABLES TO THE JUNCTION BOX AT CEILING MOUNTED PROJECTOR. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE A DOUBLE GANG JUNCTION BOX AND TWO (2) 1" CONDUITS TUBED ABOVE SUSPENDED CEILING FOR DATA AND A/V WIRING. REFER TO DETAIL 2-22-19. SEE GENERAL NOTE #2. FOR EXISTING WALLS PROVIDE A DOUBLE GANG CUT-IN JUNCTION BOX AND FISH IN A 1/2" FLEXIBLE METAL CONDUIT.



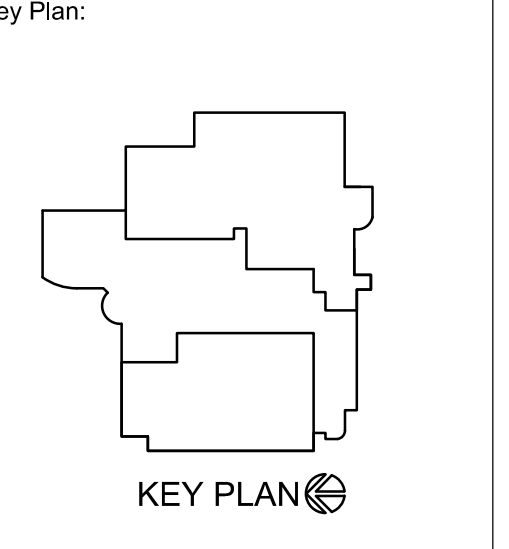
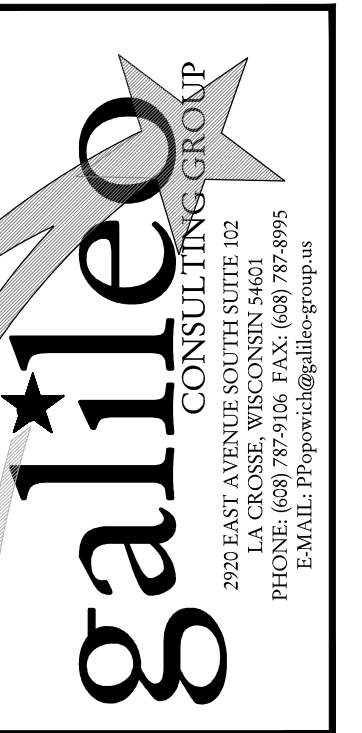
SECOND FLOOR LOW VOLTAGE PLAN
SCALE: 1/8" = 1'-0"
1816-E-LV02



GENERAL NOTES SHEET E402:

- FOR ALL TELECOMMUNICATIONS OUTLETS - DATA JACKS AND CABLING WILL BE DESIGNATED ON THIS PLAN AS FOLLOWS:
 - NETWORKING (DATA) - ORANGE DATA JACKS WITH BLUE CAT 6 CABLES.
 - PHONE (PH) - ORANGE DATA JACKS WITH BLUE CAT 6 CABLES.
 - AUDIO/VIDEO (A/V) - GREEN DATA JACKS WITH GREEN CAT 6 CABLE. CABLES TERMINATE BETWEEN WALL PLATES AND PROJECTORS.
 - SECURITY CAMERAS (CR) - WHITE JACKS WITH WHITE CAT 6 CABLES.
 - DOOR ACCESS - YELLOW CAT 6 CABLES

4 NOT USED
 E402R SCALE: 1/2\"/>

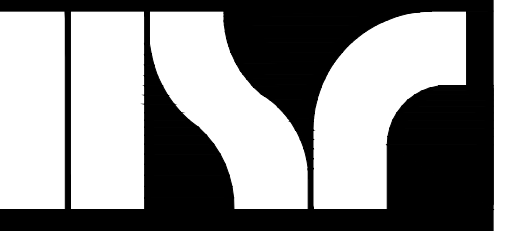


Revisions:

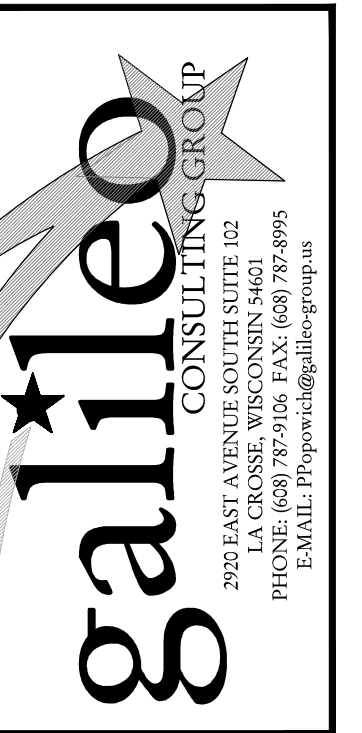
No.	Description	Date
Δ	ADDENDUM #2	2-28-2019

Graphic Scale: **VARIES**

Last Update: **02/28/2019**



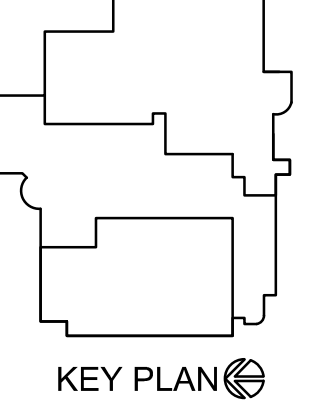
Consultant:



**WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL**

WESTERN TECHNICAL COLLEGE
400 N. 7TH STREET
LA CROSSE, WI 54601

Project Title: WESTERN TECHNICAL COLLEGE
ARC & WELCOME CENTER
PHASE 2 REMODEL
Project Number: 18047
Project Date: 2-12-19
Drawn By: CSP
Key Plan:



No.	Description	Date
▲	ADDENDUM #1	2-22-19
▲	ADDENDUM #2	2-28-19

Graphic Scale: VARIES
Last Update: 02/28/2019



GENERAL NOTES:

- EXISTING NOTIFIER FIRE ALARM CONTROL PANEL IS LOCATED ON THE SECOND FLOOR IN MECHANICAL ROOM 2M2.
- REUSE EXISTING JUNCTION BOXES, CONDUIT, ETC. TO THE EXTENT POSSIBLE FOR NEW FIRE ALARM SYSTEM WIRING.
- CONTACT: FIRE PROTECTION SPECIALISTS
1906 COMMERCE ST.
BANGOR, WI 54614
608-486-1120
- THERE ARE SEVERAL ALTERNATE BIDS FOR THIS PROJECT, REFER TO ARCHITECTURAL DRAWINGS A004 AND A005 FOR DESCRIPTIONS.

KEYED FIRE ALARM PLAN NOTES:

- LOCATION OF EXISTING 'NOTIFIER' FIRE ALARM CONTROL PANEL REFER TO PHOTO #1/FA02.
- LOCATION OF EXISTING FIRE ALARM AUTO DIALER.
- CONNECT MAGNETIC DOOR HOLDER TO FIRE ALARM CONTROL PANEL LOCATED ON 2ND FLOOR IN MECHANICAL ROOM 2M2.
- REUSE EXISTING JUNCTION BOX AND WIRING TO THE EXTENT POSSIBLE FOR NEW DEVICE (TYPICAL). VERIFY MOUNTING HEIGHT OF EXISTING JUNCTION BOX IS APPROVED FOR INSTALLATION OF NEW DEVICE (TYPICAL).
- EXISTING MANUAL PULL STATION TO REMAIN AS IS.
- DISCONNECT, REMOVE AND SALVAGE TO OWNER EXISTING FIRE ALARM ANNUNCIATOR PANEL.
- PROVIDE A NEW FIRE ALARM CONTROL ANNUNCIATOR PANEL WITH MICROPHONE FOR AUDIO EVACUATION SYSTEM.
- CONNECT THE 'WOND' DOOR TO FIRE ALARM CONTROL PANEL LOCATED ON SECOND FLOOR IN MECHANICAL ROOM #2M2. COORDINATE WITH WOND DOOR MANUFACTURER PRIOR TO SUBMITTING BID.
- CONNECT FIRE SHUTTER/DOOR/SECURITY GATE TO FIRE ALARM CONTROL PANEL LOCATED ON SECOND FLOOR IN MECHANICAL ROOM #2M2. COORDINATE WITH MANUFACTURER PRIOR TO SUBMITTING BID.
- PROVIDE A MANUAL PULL STATION AT THIS LOCATION. PROVIDE A SINGLE-GANG CUT-IN BOX AND FISH IN WIRING IN 1/2" FLEXIBLE METAL CONDUIT.
- EXISTING MAGNETIC DOOR HOLDER AND ASSOCIATED SMOKE DETECTORS TO REMAIN AS IS.
- EXISTING ELEVATOR SMOKE DETECTOR FOR ELEVATOR RECALL SYSTEM TO REMAIN AS IS.
- PROVIDE A NEW NOTIFICATION DEVICE, PROVIDE A SINGLE-GANG CUT-IN JUNCTION BOX AND FISH IN A FLEXIBLE METAL CONDUIT.