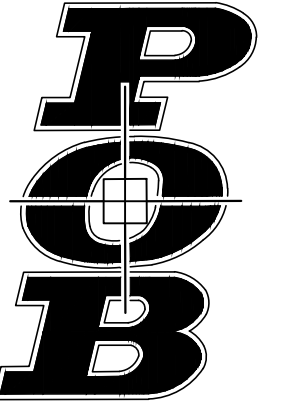


**HSR ASSOCIATES INC.**  
100 MILWAUKEE STREET  
LA CROSSE, WISCONSIN  
PHONE: 608.784.1830  
FAX: 608.782.5844  
www.hsrassociates.com

Consultant:



Point of Beginning

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

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

Sheet Title: **DEMOLITION PLAN**

HSR Project Number: 18047

Project Date: 2/12/2019

Drawn By: AAS

Key Plan:

Revisions:  
2/22/19 - REVISION 1

Graphic Scale:  
1" = 20'

Last Update:  
2/22/2019

**C100R**

**GENERAL NOTES:**

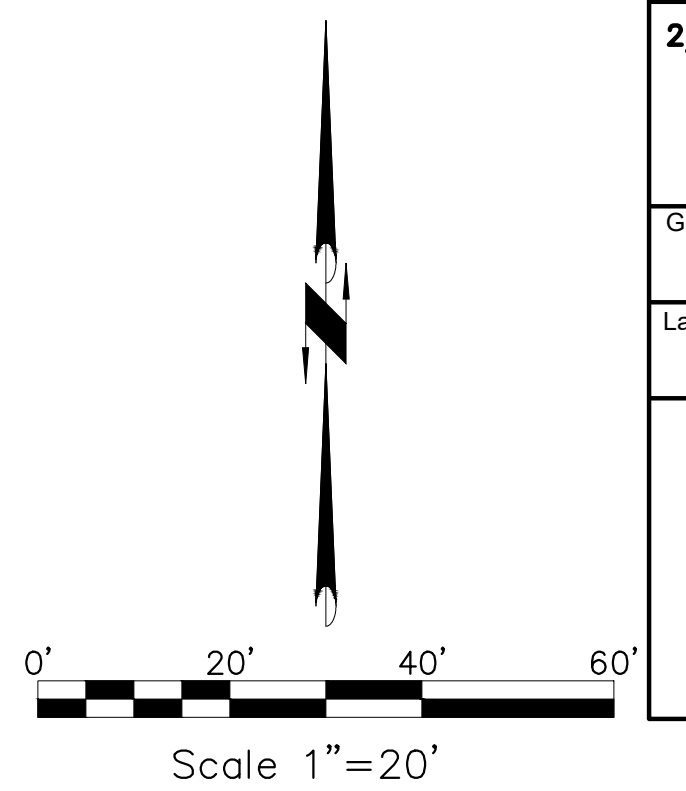
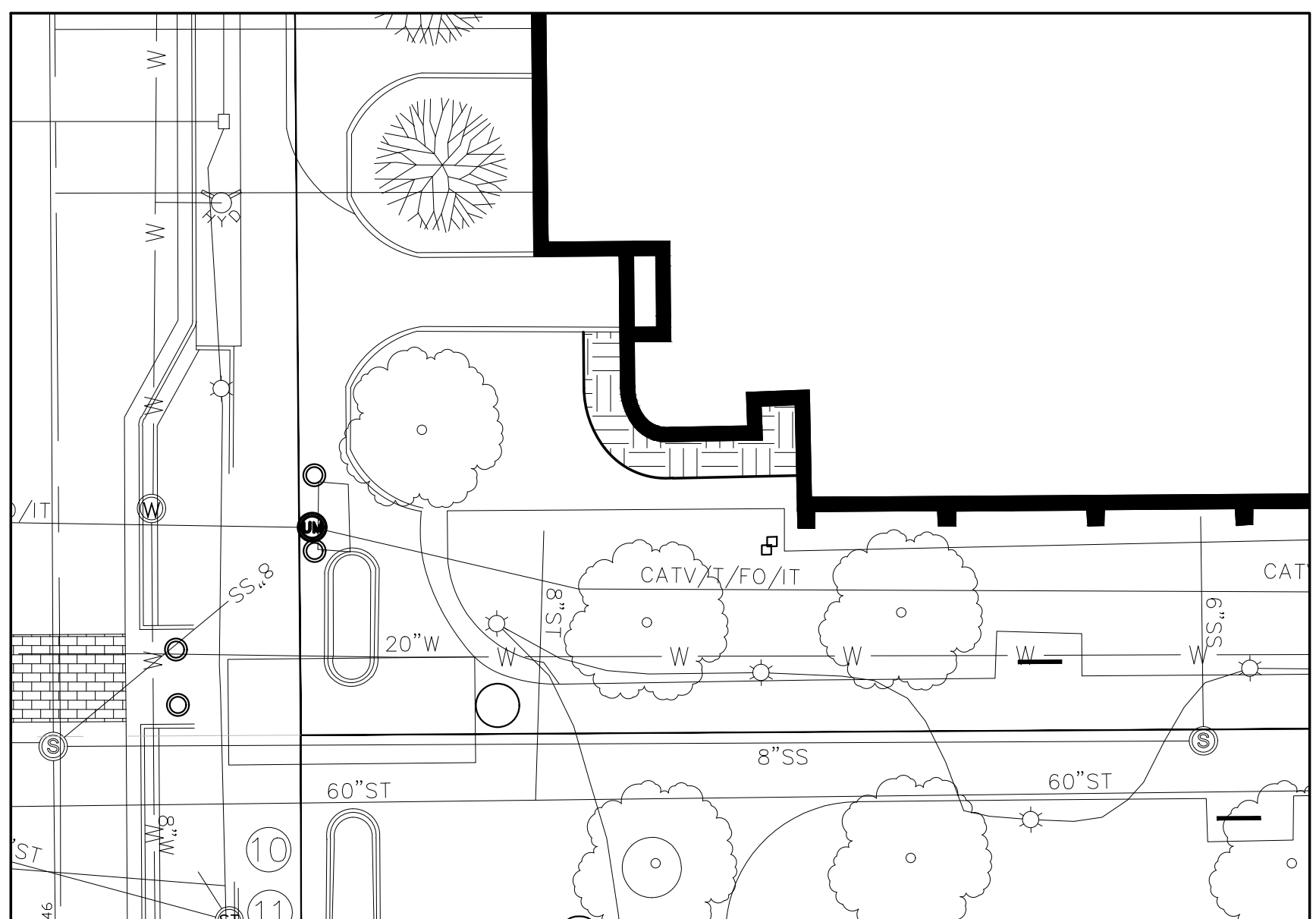
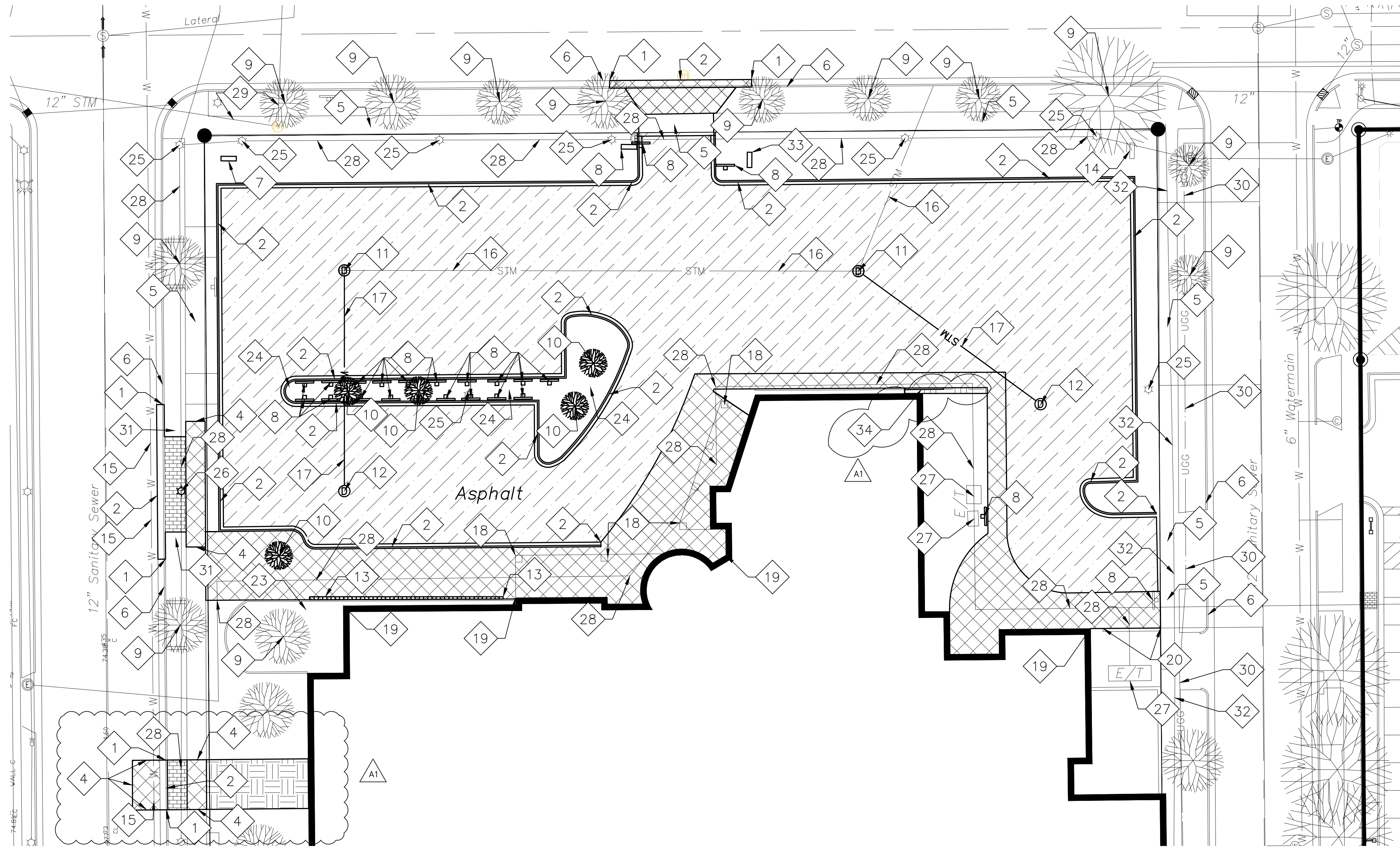
- CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
- ALL DEMOLITION MATERIALS SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER EXCEPT FOR THOSE ITEMS NOTED TO BE SALVAGED, WHICH SHOULD BE TURNED OVER TO THE OWNER.
- INSTALL AND MAINTAIN ALL REQUIRED EROSION CONTROL MEASURES FOR PERIMETER PROTECTION PRIOR TO THE START OF DEMOLITION/CONSTRUCTION, IN ACCORDANCE WITH THE LOCAL AND STATE GOVERNING AUTHORITIES.
- ALL BIDDERS SHALL VISIT THE SITE AND REVIEW EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
- COORDINATE WITH THE OWNER AND LOCAL UTILITY COMPANIES TO LOCATE ANY EXISTING UTILITIES ON SITE PRIOR TO THE START OF WORK.
- ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR AND INCLUDED IN THE BASE BID CONTRACT.
- STRIP TOPSOIL WITHIN THE PROJECT LIMITS IN ACCORDANCE WITH THE PROJECT MANUAL SPECIFICATIONS.
- IF STRIPPED TOPSOIL IS STOCKPILED ON SITE, SILT FENCE SHALL BE INSTALLED AROUND THE BASE OF THE STOCKPILE TO PREVENT SEDIMENT TRANSPORT.
- PRIOR TO PERFORMING WORK WITHIN PUBLIC RIGHT OF WAYS, NOTIFY AND COORDINATE WORK WITH THE LOCAL MUNICIPALITY AND OBTAIN ALL REQUIRED PERMITS.
- MAINTAIN TRAFFIC CIRCULATION ON ALL PUBLIC STREETS.

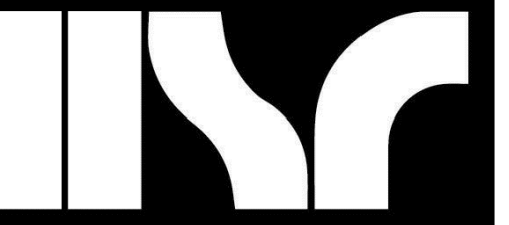
**KEYNOTES:**

- |  |   |
|--|---|
| 1 SAWCUT EXISTING CONCRETE CURBING         | 19 MAINTAIN EXISTING BUILDING CURBING                                       |
| 2 REMOVE EXISTING CONCRETE CURBING         | 20 MAINTAIN EXISTING FENCE  |
| 3 SAWCUT EXISTING BITUMINOUS PAVEMENT      | 21 REMOVE EXISTING RETAINING WALL   |
| 4 SAWCUT EXISTING CONCRETE WALK            | 22 MAINTAIN EXISTING RETAINING WALL   |
| 5 MAINTAIN EXISTING CONCRETE WALK          | 23 MAINTAIN EXISTING LANDSCAPE AREA: TREES, SHRUBS, MULCH AND FILTER FABRIC |
| 6 MAINTAIN EXISTING CONCRETE CURBING       | 24 REMOVE EXISTING LANDSCAPE AREA: SHRUBS, MULCH AND FILTER FABRIC          |
| 7 MAINTAIN EXISTING SIGN                   | 25 MAINTAIN EXISTING POWER/LIGHT POLE                                       |
| 8 REMOVE/SALVAGE EXISTING SIGN             | 26 REMOVE AND SALVAGE EXISTING POWER/LIGHT POLE                             |
| 9 MAINTAIN EXISTING TREE/VEGETATION        | 27 MAINTAIN EXISTING TRANSFORMER BOX  |
| 10 CLEAR & GRUB EXISTING TREE/VEGETATION   | 28 MAINTAIN EXISTING ELECTRICAL LINE  |
| 11 MAINTAIN EXISTING STORM SEWER STRUCTURE | 29 MAINTAIN EXISTING FIBER OPTIC LINE                                       |
| 12 REMOVE EXISTING STORM SEWER STRUCTURE   | 30 MAINTAIN EXISTING GAS LINE   |
| 13 REMOVE AND SALVAGE EXISTING BIKE RACK   | 31 MAINTAIN EXISTING BRICK PAVERS   |
| 14 MAINTAIN EXISTING BENCH                 | 32 MAINTAIN EXISTING COMMUNICATION LINE                                     |
| 15 MAINTAIN EXISTING WATER PIPE            | 33 SALVAGE EXISTING ELECTRICAL SIGN AND REINSTALL (BY OTHERS)               |
| 16 MAINTAIN EXISTING STORM SEWER PIPE      | 34 REMOVE RETAINING WALL  |
| 17 REMOVE EXISTING STORM SEWER PIPE        |   |
| 18 MAINTAIN EXISTING CANOPY                |   |

**DEMOLITION HATCH PATTERNS:**

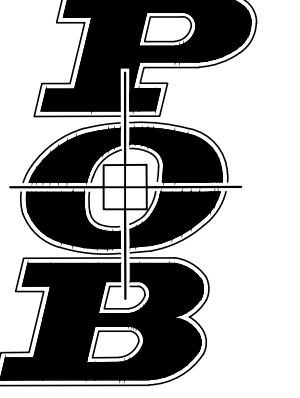
- |                                 |  |
|---------------------------------|--|
| BITUMINOUS AND BASE REMOVAL     |  |
| CONCRETE REMOVAL                |  |
| BRICK PAVER REMOVAL             |  |
| STRIP TOPSOIL/LANDSCAPE REMOVAL |  |





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

Consultant:



Point of Beginning

WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER PHASE 2 REMODEL

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

Sheet Title: LAYOUT PLAN

HSR Project Number: 18047

Project Date: 2/12/2019

Drawn By: AAS

Key Plan:

Revisions:

2/22/19 - REVISION 1

Graphic Scale: 1" = 20'

Last Update: 2/22/2019

C200R

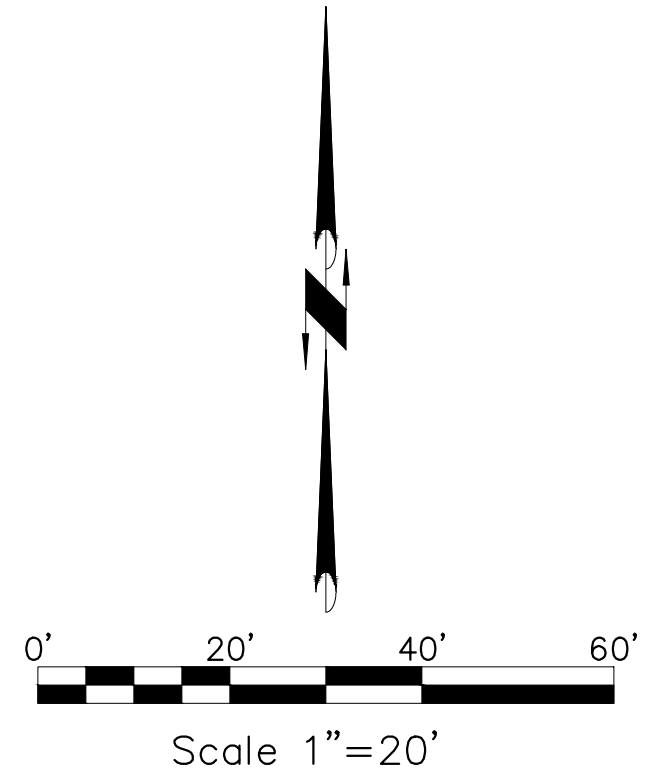
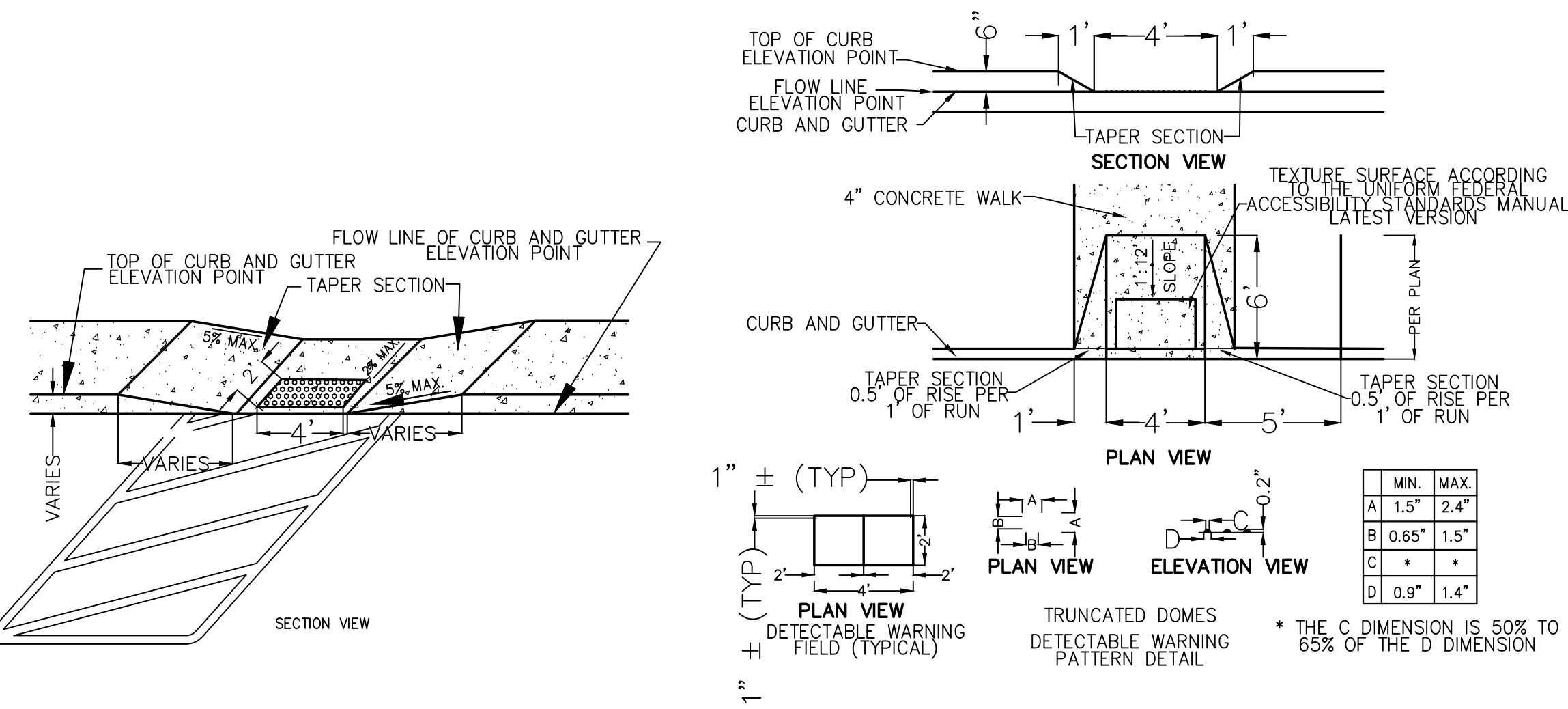
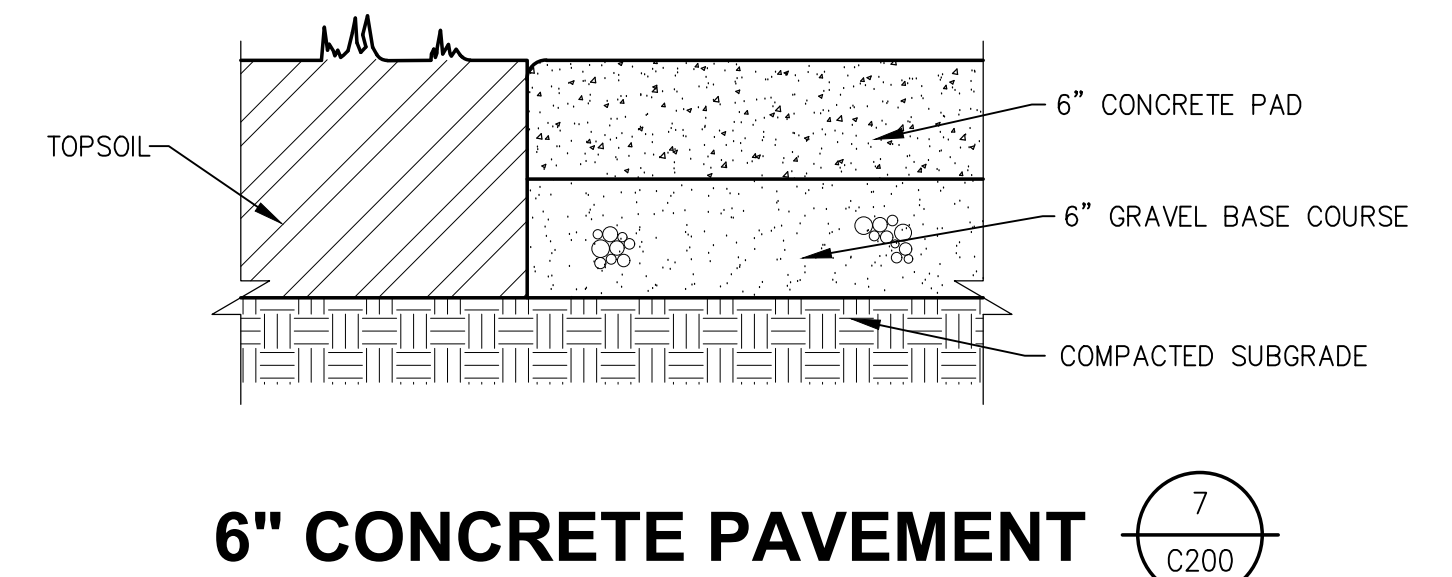
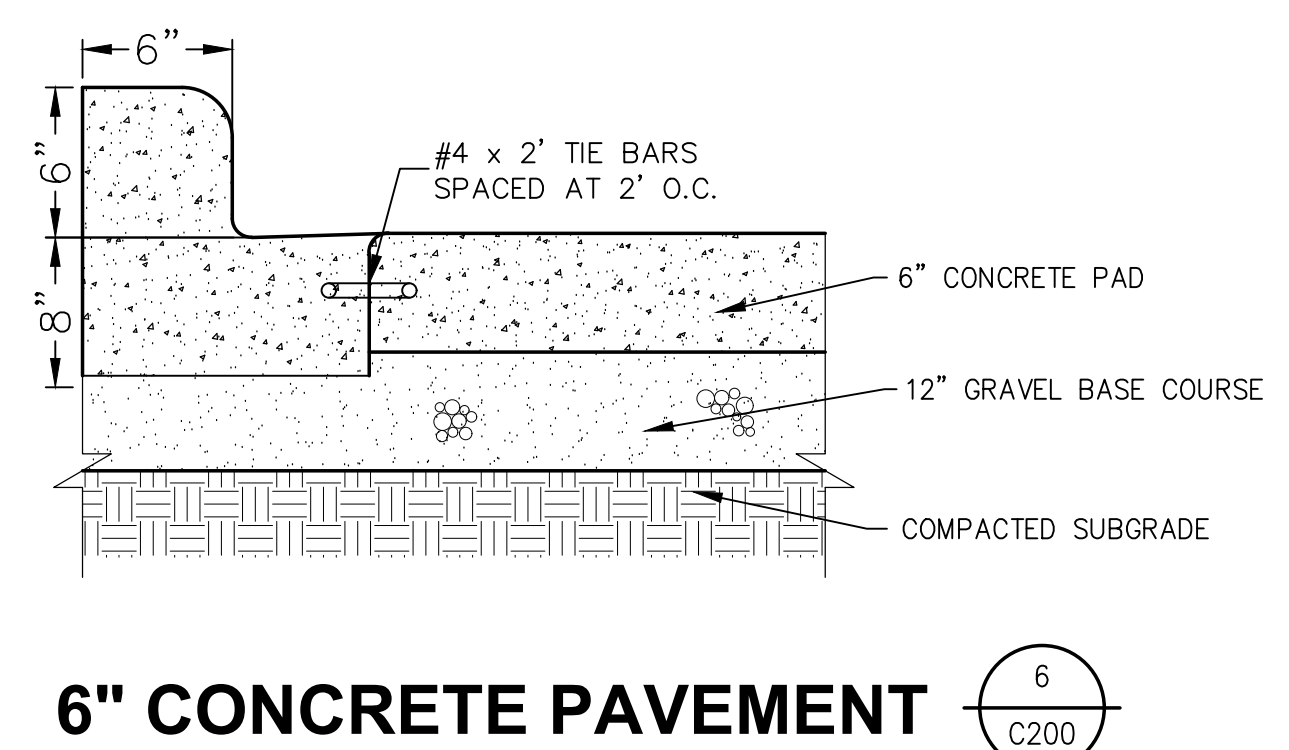
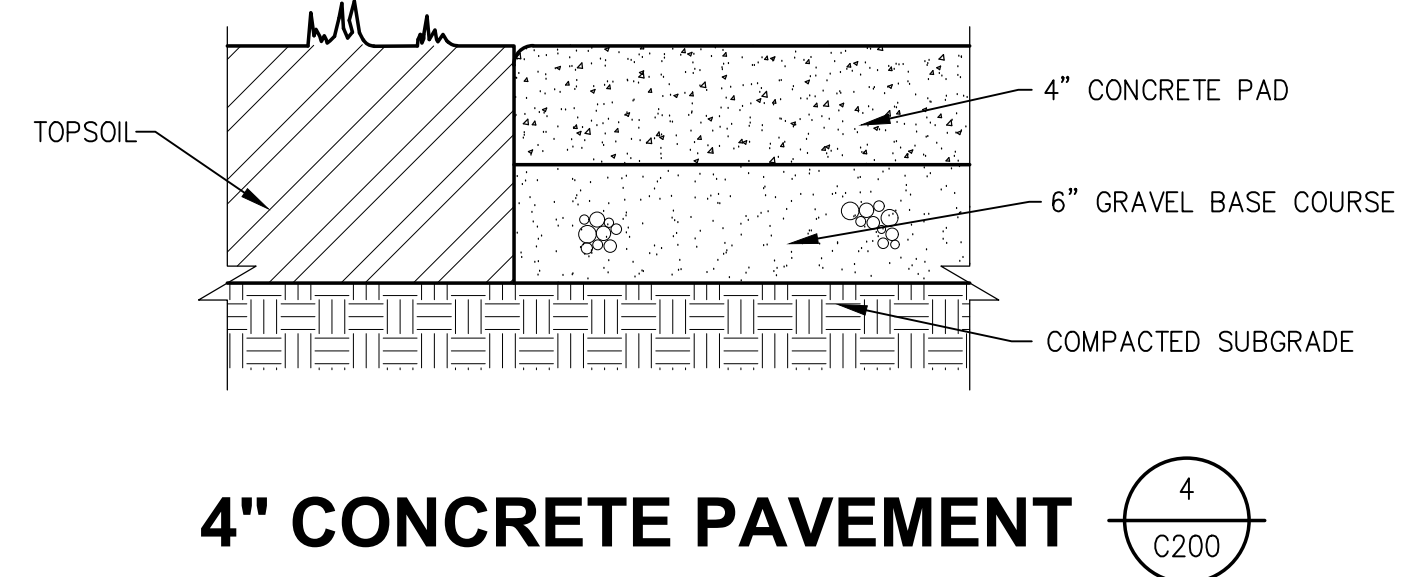
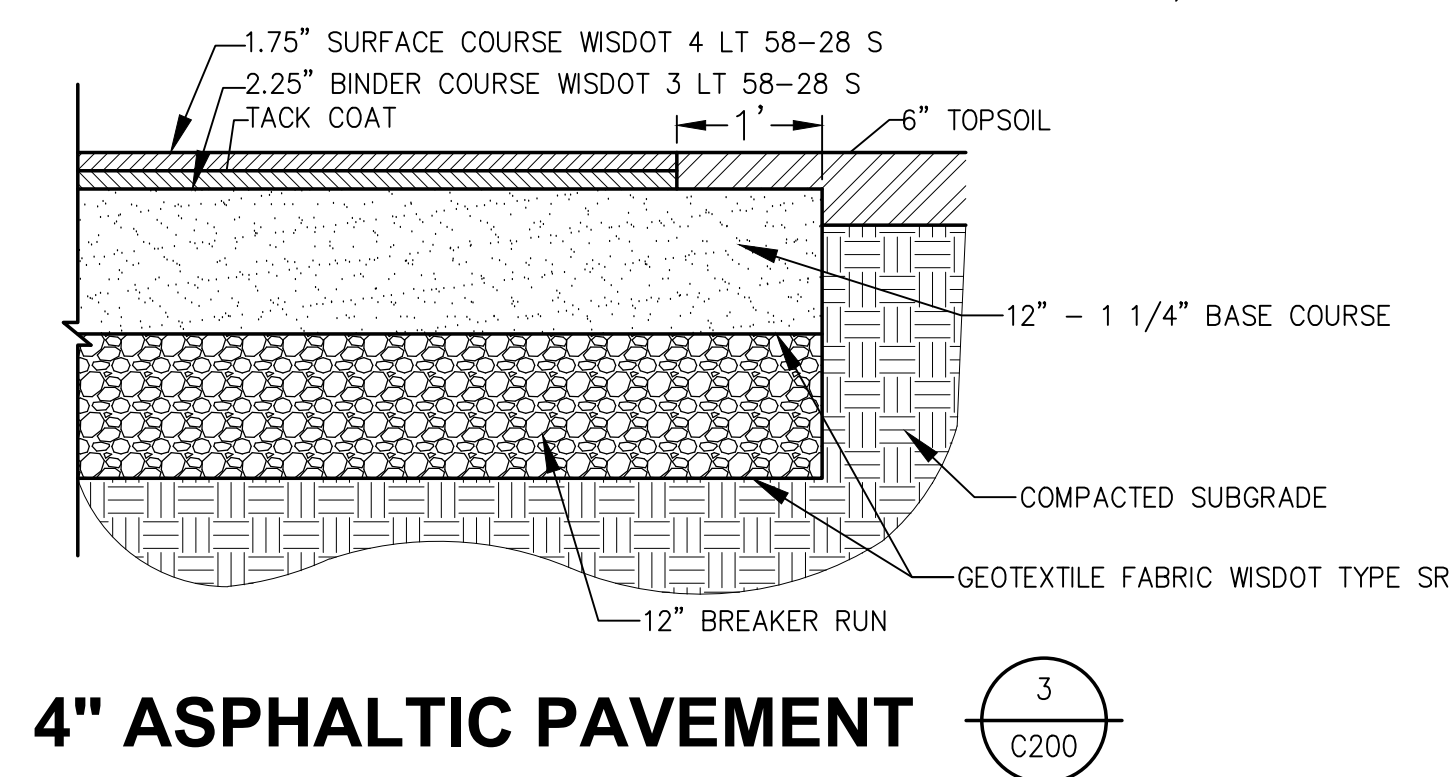
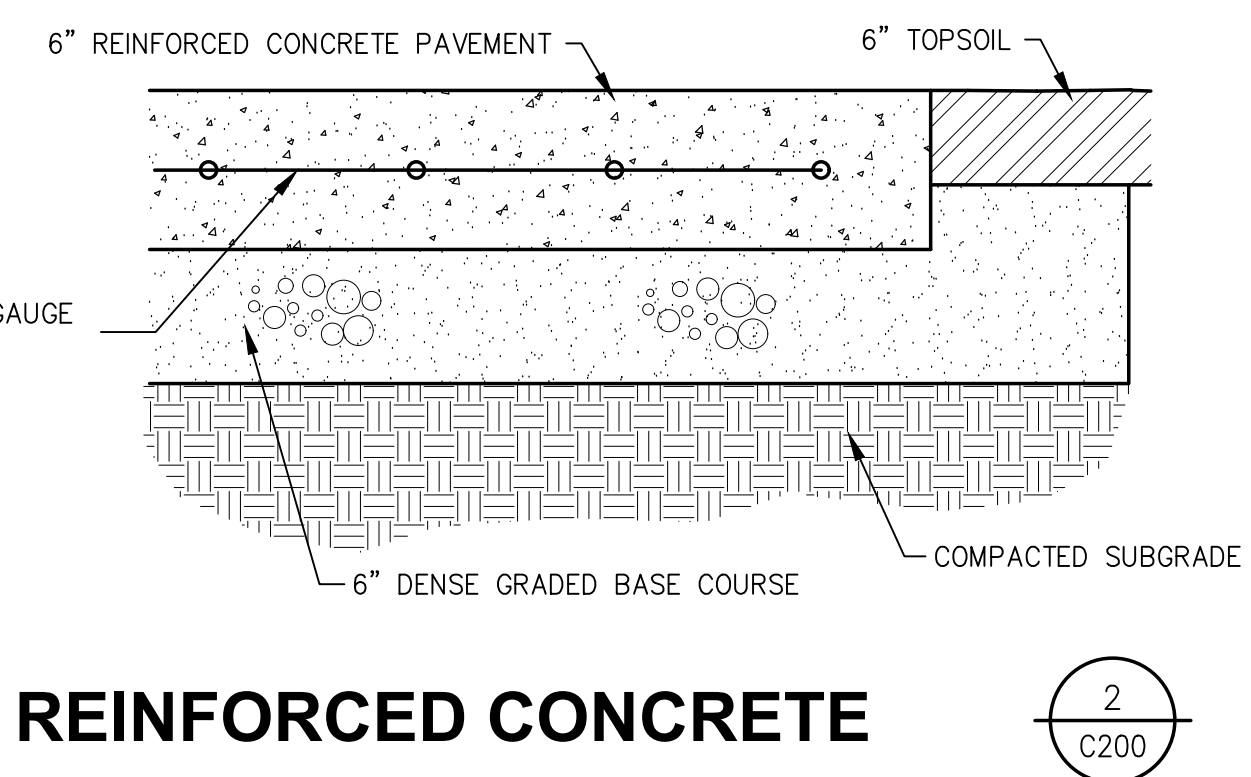
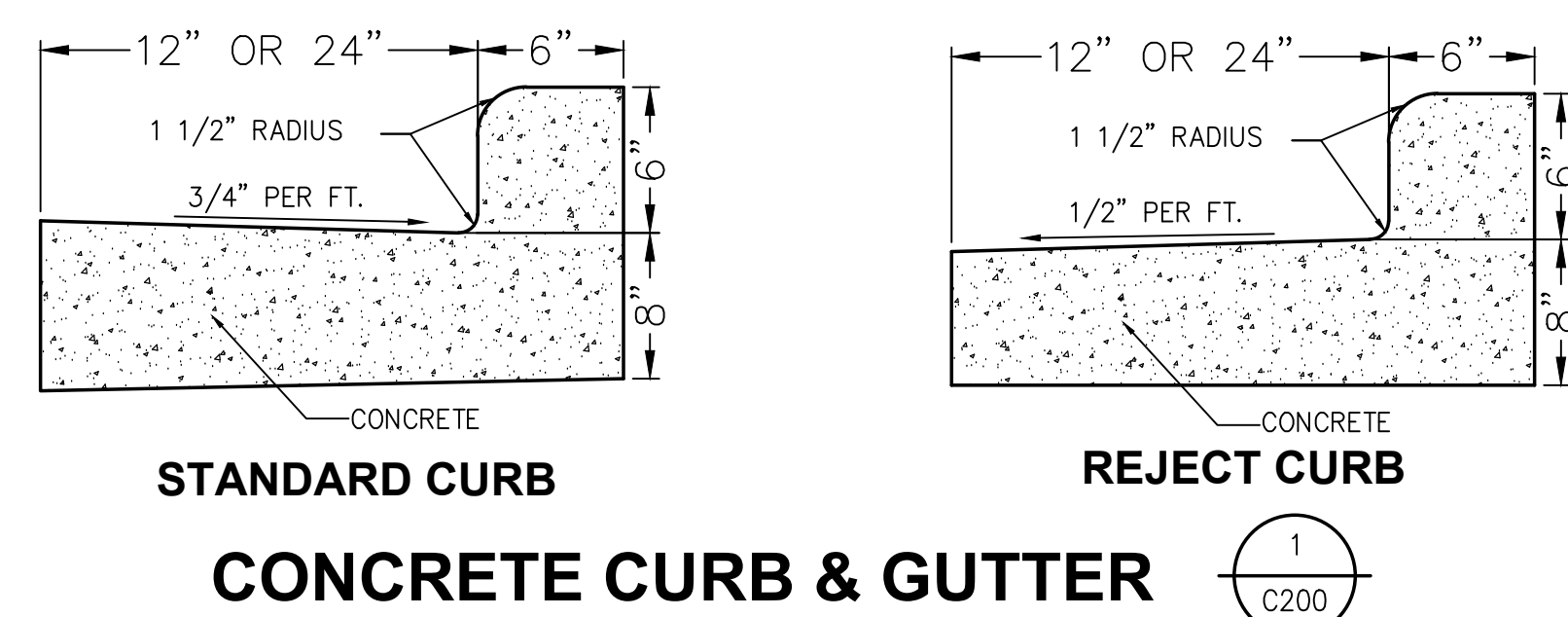
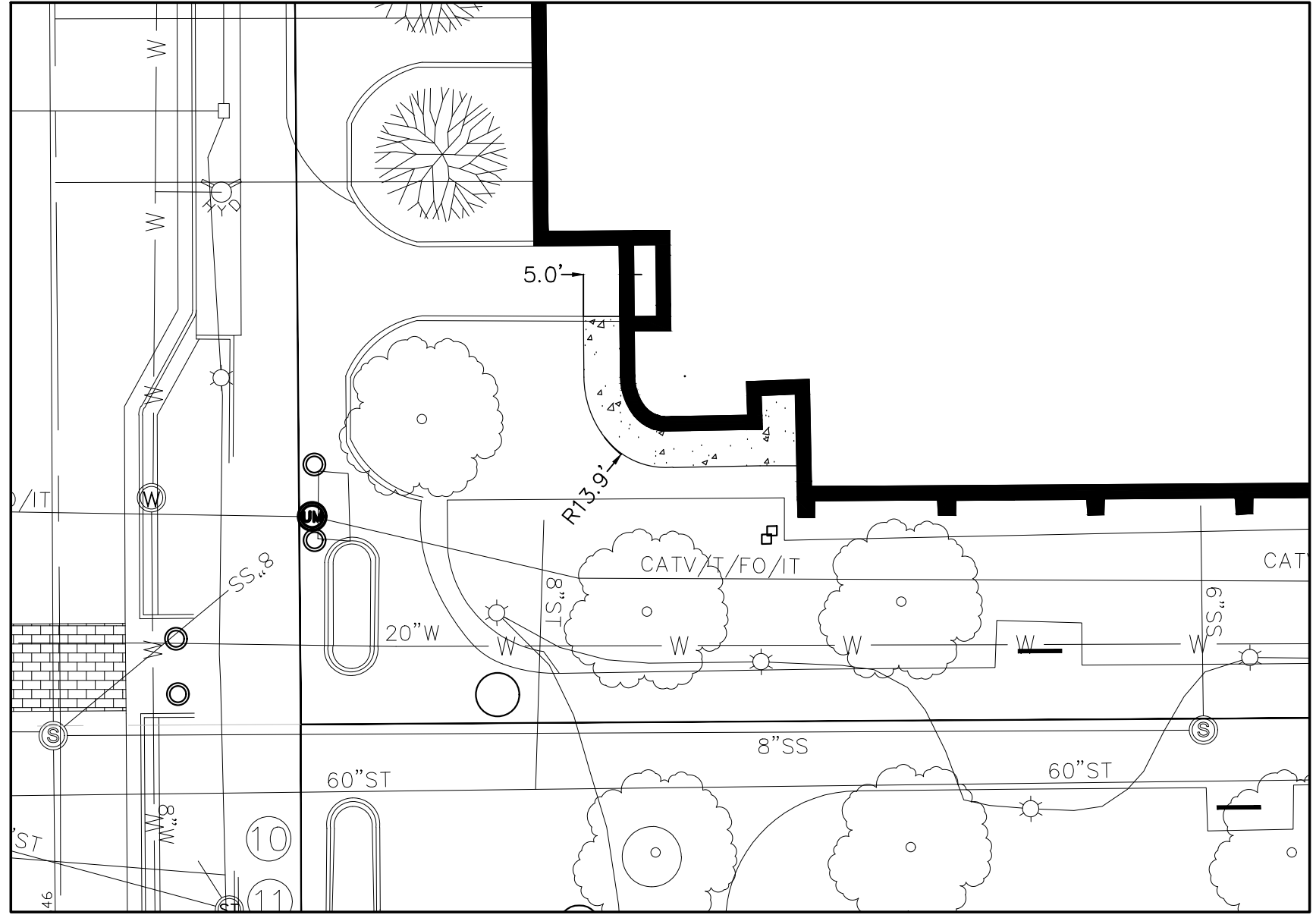
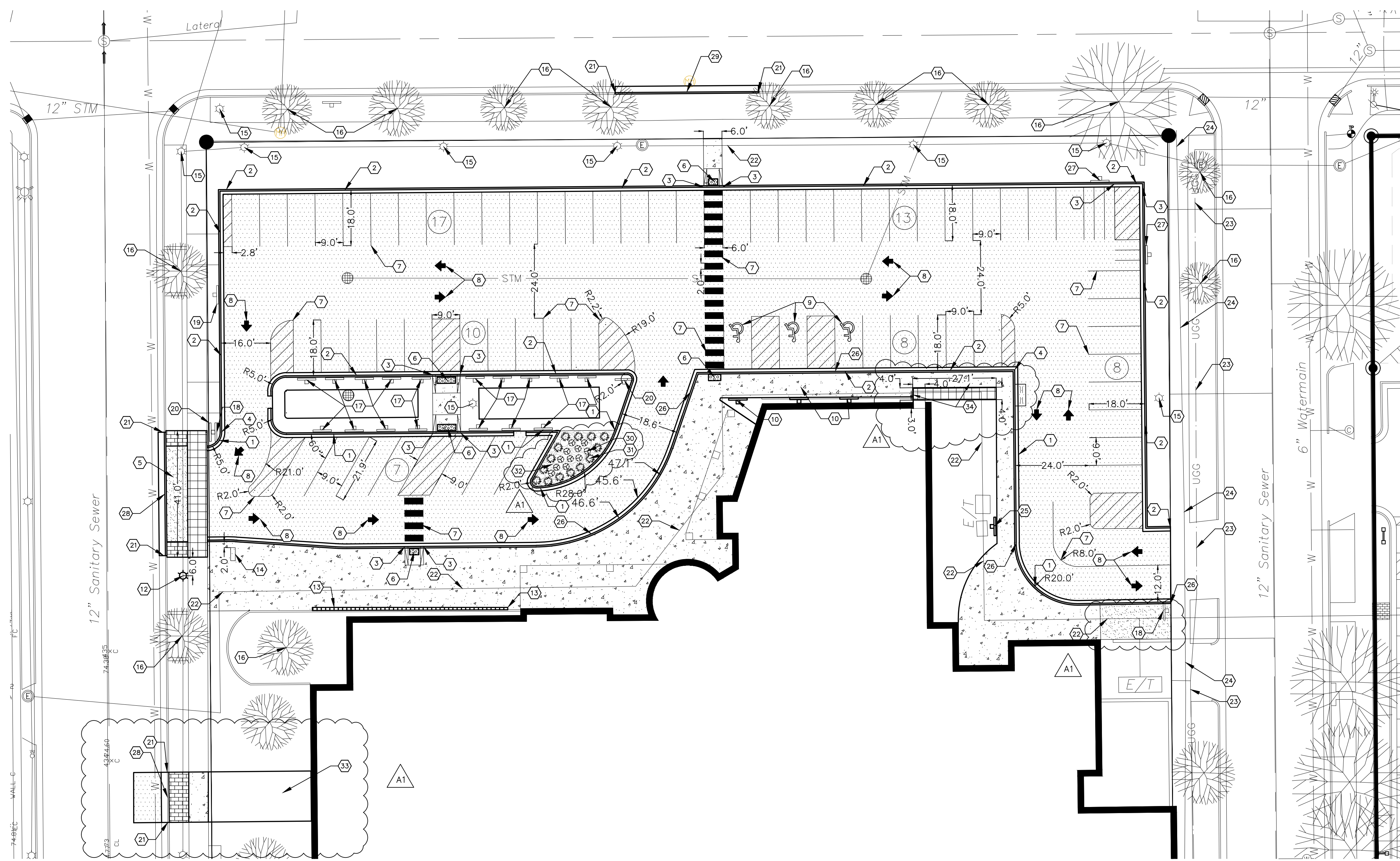
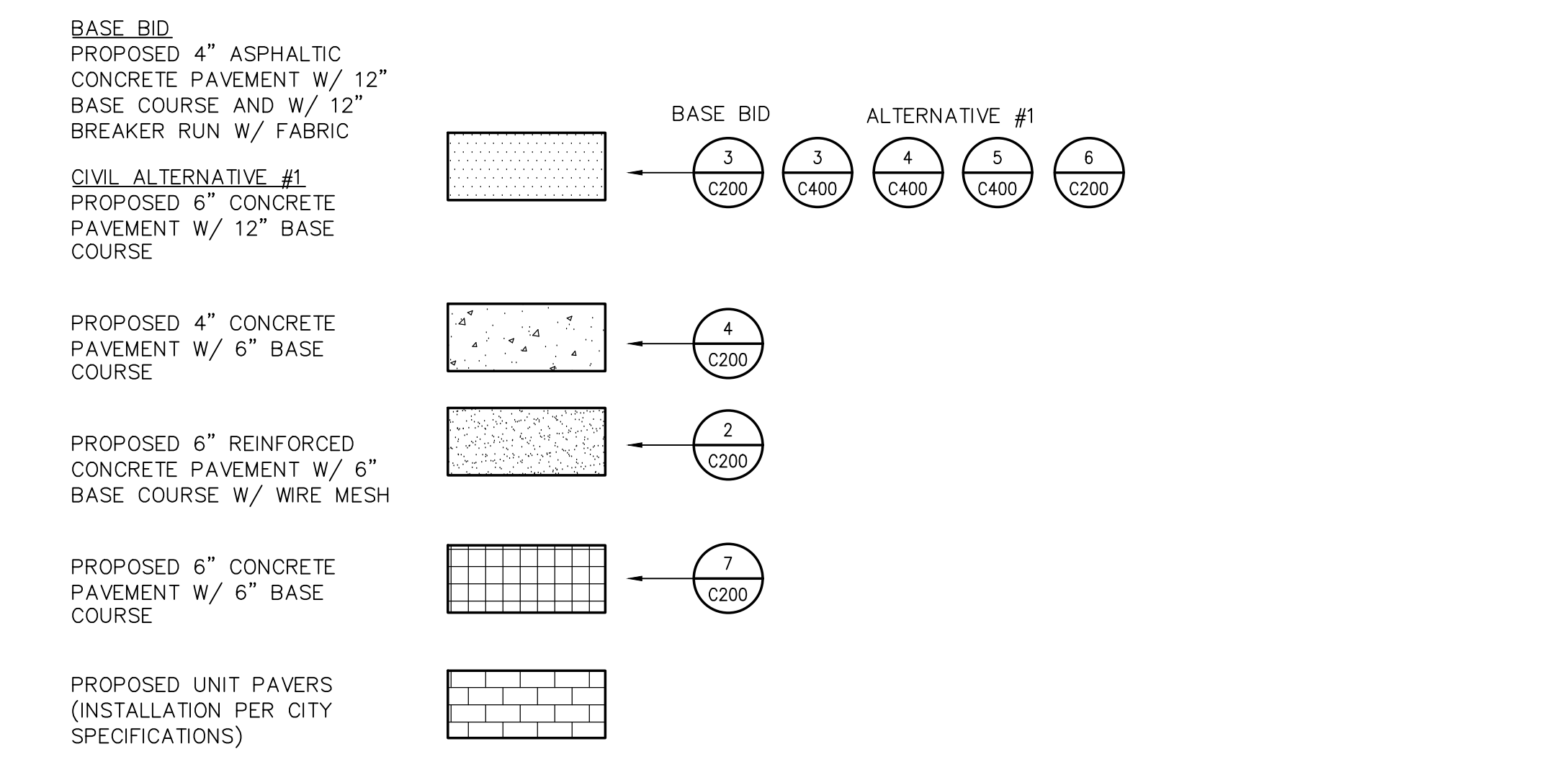
**GENERAL NOTES:**

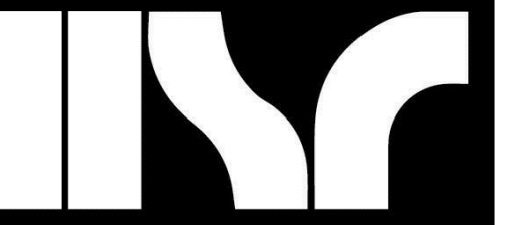
- CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
- GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
- ALL REQUIRED EROSION CONTROL MEASURES ARE TO BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH LOCAL MUNICIPAL AND DEPARTMENT OF NATURAL RESOURCES REGULATIONS.
- SEE SHEET C400 FOR ALL REQUIRED EROSION CONTROL ELEMENTS.
- ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED AND OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR AND INCLUDED IN THE BASE BID CONTRACT.
- VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
- ALL BIDDERS SHALL VISIT THE SITE AND REVIEW EXISTING CONDITIONS PRIOR TO SUBMITTING A BID.
- PRIOR TO THE START OF WORK VERIFY WITH THE LOCAL AUTHORITIES THAT ALL REQUIRED PERMITS HAVE BEEN ACQUIRED.
- COORDINATE CONSTRUCTION IN THE RIGHT OF WAY WITH THE LOCAL AUTHORITIES.
- PROVIDE PROPER BARRICADES, SIGNS AND TRAFFIC CONTROL TO MAINTAIN THRU TRAFFIC ALONG ADJACENT STREETS IN ACCORDANCE WITH LOCAL MUNICIPAL REQUIREMENTS.
- SIDEWALK JOINTS TO BE AS INDICATED OR AS APPROVED BY CONSTRUCTION MANAGER.
- ALL SAWCUTS SHALL BE AT AN EXISTING JOINT IN THE CURB AND PAVEMENT.
- ALL GENERAL LANDSCAPE AREAS SHALL BE SEEDED/FERTILIZED/CRIMP HAY MULCHED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.

**KEYNOTES:**

- |   |   |
|---|---|
| 1 18" CONCRETE CURB & GUTTER                              | 20 DO NOT ENTER SIGN  |
| 2 18" CONCRETE CURB & GUTTER (REJECT)                     | 21 DOWEL CURBING TO EXISTING WITH 2-#5 AT 18". EMBEDDED 6" TYP.   |
| 3 6" CURB TAPER SECTION                                   | 22 EXISTING ELECTRICAL LINE TO REMAIN   |
| 4 STANDARD CURB TO REJECT CURB TRANSITION POINT           | 23 EXISTING GAS LINE TO REMAIN  |
| 5 DRIVE APRON   | 24 EXISTING COMMUNICATION LINE TO REMAIN  |
| 6 ADA CURB RAMP   | 25 INSTALL SALVAGED "WELCOME CENTER" SIGN   |
| 7 PARKING LOT STRIPING                                    | 26 18" DRIVE-OVER CURB & GUTTER   |
| 8 DIRECTIONAL ARROW                                       | 27 INSTALL MOTORCYCLE PARKING SIGN  |
| 9 HANDICAP PARKING STALL                                  | 28 30" DRIVE-OVER CURB & GUTTER   |
| 10 HANDICAP PARKING SIGN                                  | 29 30" CONCRETE CURB & GUTTER   |
| 11 CONCRETE RAMP  | 30 INSTALL (11) PURPLE CONEFLOWER "ECHINACEA PURPUREA" - 1 GAL. CONTAINER   |
| 12 INSTALL SALVAGED LIGHT POLE                            | 31 INSTALL (14) PRAIRIE DROPSEED "SPOROBOLUS HETEROLEPIS" - 1 GAL. CONTAINER  |
| 13 REINSTALL BIKE RACK - VERIFY FINAL LOCATION WITH OWNER | 32 3" DEPTH OF 1-1/2" DIAMETER STONE MULCH SHALL BE PLACED IN PLANTING BED. STONE FOR LANDSCAPE BEDS TO BE NATURALLY ROUNDED AND WASHED. GRADATION FROM 1" TO 1-1/2" MAXIMUM. RIVER ROCK OR APPROVED EQUAL FILTER FABRIC SHALL BE PLACED BENEATH ALL LANDSCAPE STONE. |
| 14 INSTALL SALVAGED "PARKING LOT C" SIGN (BY OTHERS)      | 33 REPLACE LANDSCAPING AND GRASS TO PRECONSTRUCTION CONDITION   |
| 15 EXISTING LIGHT POLE TO REMAIN                          | 34 INSTALL RAILING  |
| 16 EXISTING TREE TO REMAIN                                |   |
| 17 INSTALL VISITOR/ 1-HOUR PARKING SIGN                   |   |
| 18 STOP SIGN  |   |
| 19 ONE WAY SIGN   |   |

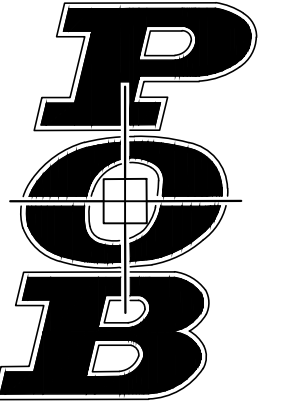
**PAVEMENT HATCH PATTERNS:**





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

Consultant:



Point of Beginning

WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER PHASE 2 REMODEL

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

Sheet Title: GRADING PLAN

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

HSR Project Number: 18047

Project Date: 2/12/2019

Drawn By: AAS

Key Plan:

Revisions:

2/22/19 - REVISION 1

Graphic Scale:

1" = 20'

Last Update:

2/22/2019

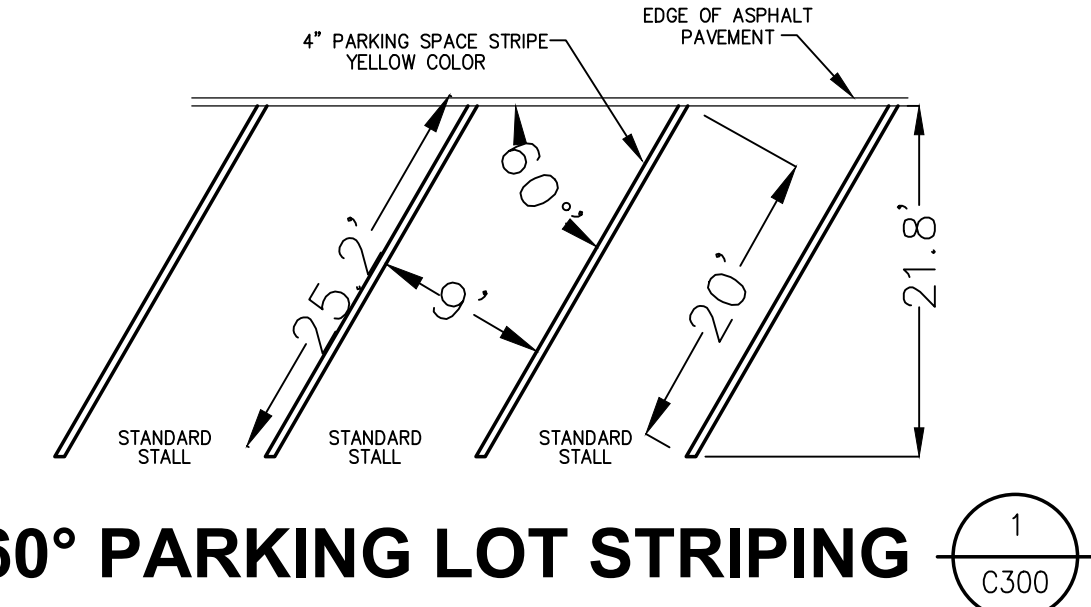
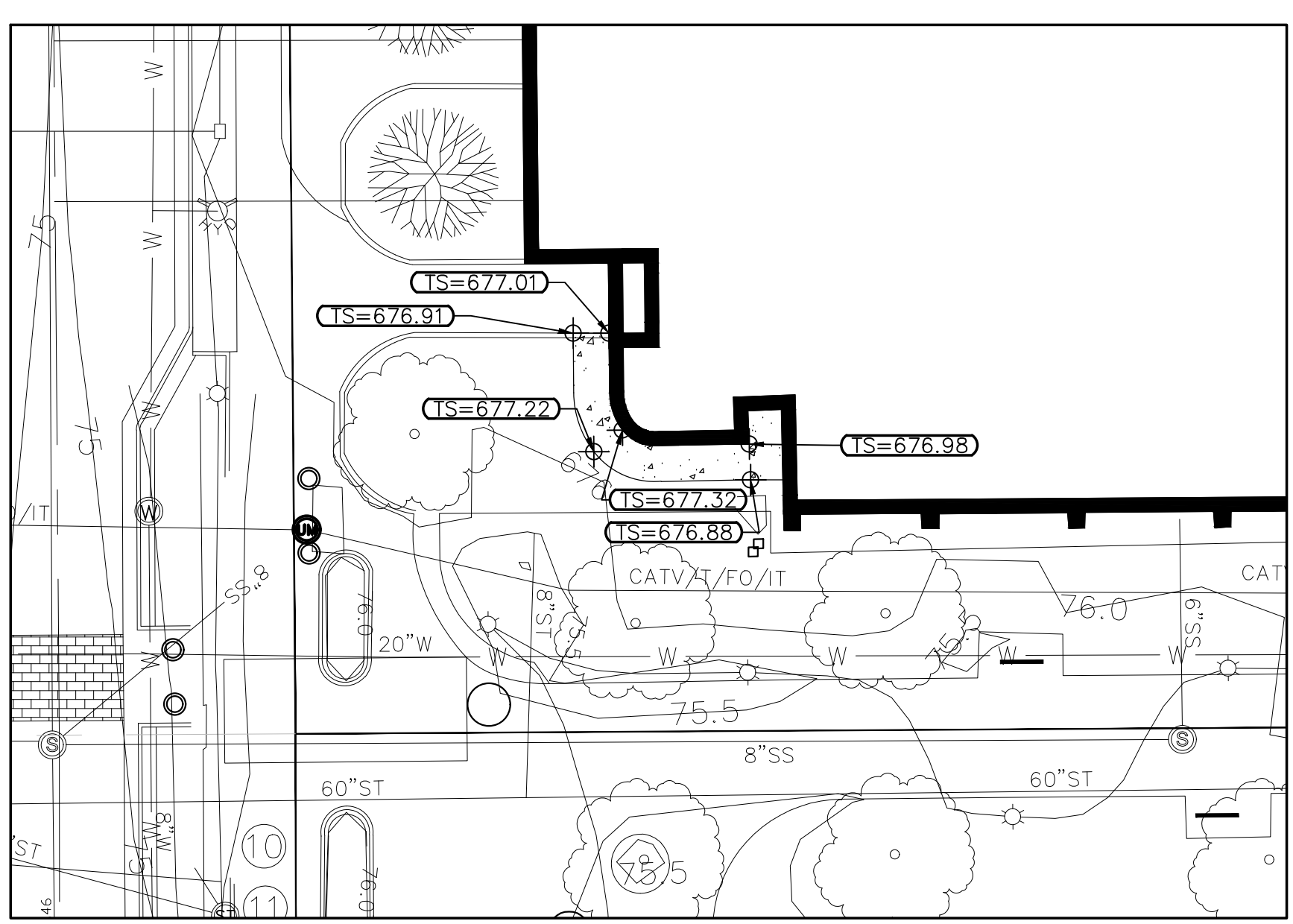
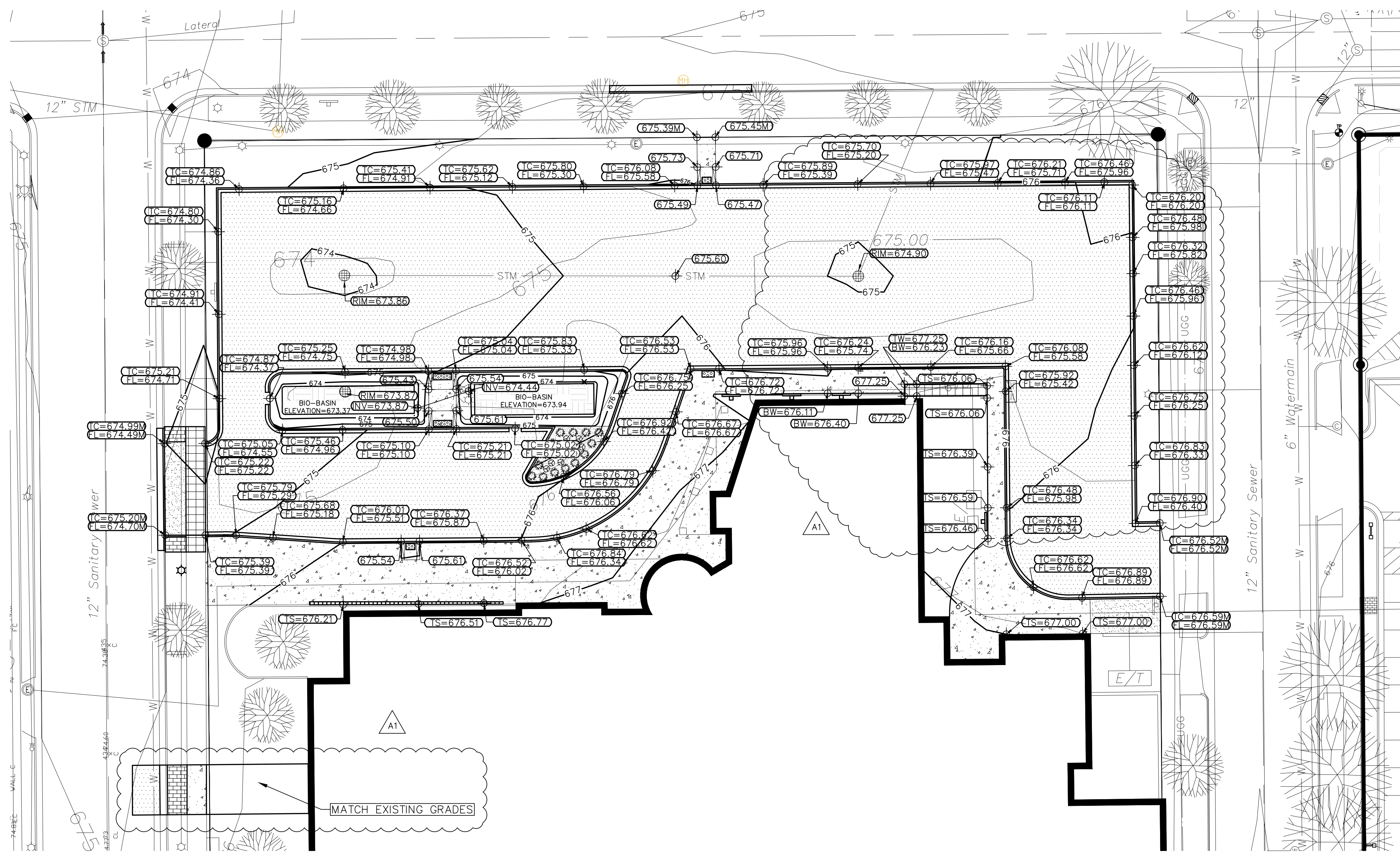
C300R

**GENERAL NOTES:**

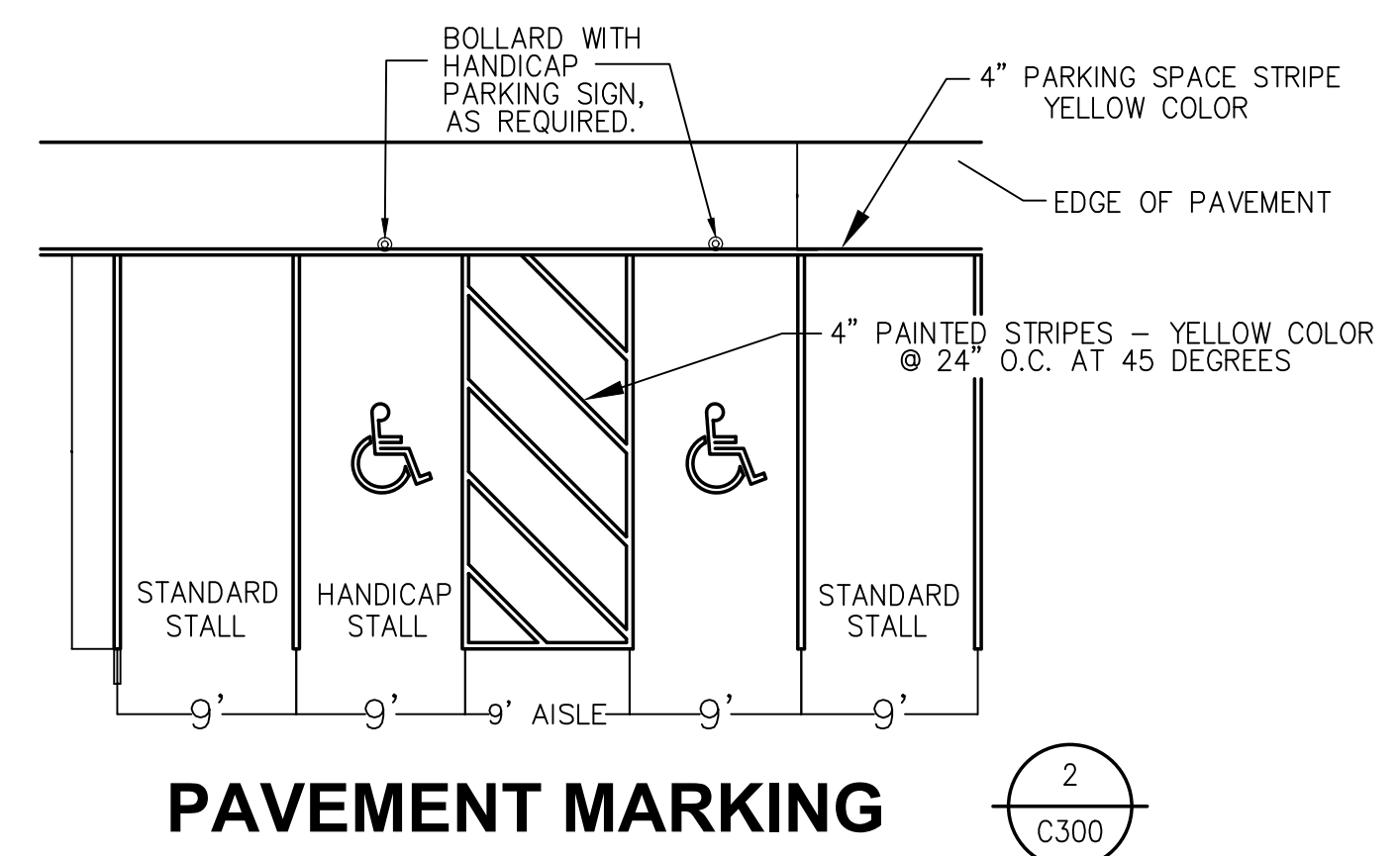
- CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF DEMOLITION/CONSTRUCTION.
- GRADE, LINE, AND LEVEL TO BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
- INSTALL AND MAINTAIN ALL REQUIRED EROSION CONTROL MEASURES IN ACCORDANCE WITH LOCAL AUTHORITIES AND THE DEPARTMENT OF NATURAL RESOURCES REGULATIONS.
- 6" OF TOPSOIL SHALL BE PROVIDED IN ALL GENERAL LAWN AREAS AND 12" SHALL BE PROVIDED IN ALL PLANTING BED AREAS.
- SEE SHEET C400 FOR ALL REQUIRED EROSION CONTROL ELEMENTS.
- ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR AND INCLUDED IN THE BASE BID CONTRACT.
- COORDINATE ALL EARTHWORK ACTIVITIES WITH THE RESPECTIVE TRADES RESPONSIBLE FOR THE INSTALLATION OF GAS, CABLE, TELEPHONE AND ELECTRICAL (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS AND SIGNAGE).
- PROVIDE RIP RAP AT PROPOSED CULVERT ENDWALL STRUCTURES TO PREVENT WASHOUT AND EROSION.
- RIP RAP SHALL HAVE W8DOT TYPE HR FILTER FABRIC PLACED BENEATH.
- EXCESS TOPSOIL SHALL BE REMOVED FROM SITE, UNLESS OTHERWISE DIRECTED BY THE OWNER. COORDINATE WITH OWNER FOR LOCATION OF STOCKPILE IF THE OWNER CHOOSES TO SALVAGE EXCESS TOPSOIL FOR FUTURE USE. SILT FENCE SHALL BE PLACED AROUND STOCKPILE.
- THE ENGINEERED SOIL SHALL NOT BE PLACED IN THE BIORETENTION AREAS UNTIL THE SURROUNDING DRAINAGE AREA HAS BEEN FULLY STABILIZED. ALL CONSTRUCTION SITE SEDIMENT SHALL BE REMOVED FROM THE SUBGRADE OF THE BIORETENTION AREA PRIOR TO PLACEMENT OF THE ENGINEERED SOIL.
- TESTING AND INSPECTION SHALL BE DONE IN ACCORDANCE WITH SPS 382.21.
- THE LOCAL MUNICIPALITY SHALL BE CONTACTED PRIOR TO ANY EXCAVATION IN THE PUBLIC RIGHT-OF-WAY. THE CONTRACTOR SHALL HAVE HIS TRAFFIC CONTROL PLAN APPROVED PRIOR TO WORK COMMENCING. THE LOCAL MUNICIPALITY SHALL OPERATE ALL EXISTING WATER VALVES IF NEEDED.
- GRADES AT BUILDING EDGE SHALL BE 6" BELOW FINISHED FLOOR ELEVATION EXCEPT AT DOOR WAY ENTRANCES OR UNLESS OTHERWISE NOTED.

**GRADING LEGEND:**

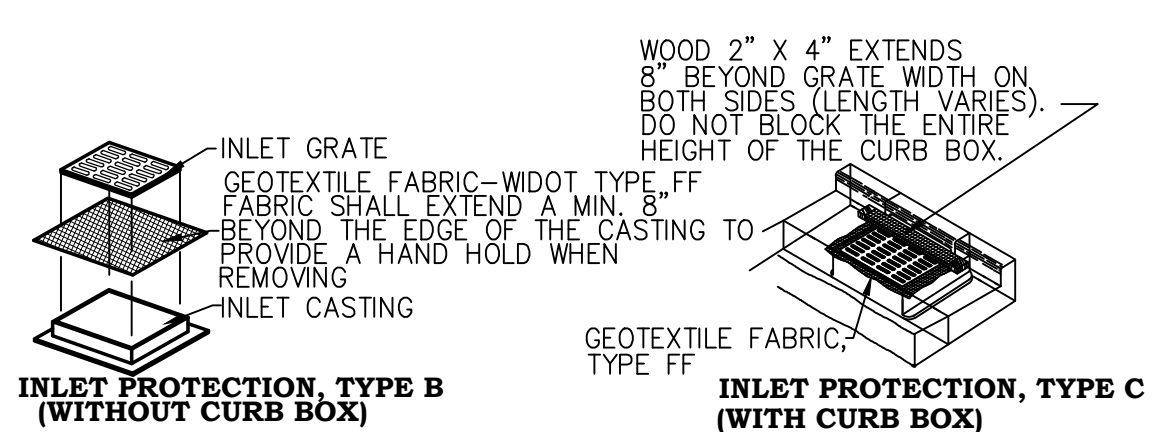
EXISTING CONTOUR	XXX
PROPOSED CONTOUR	XXX
PROPOSED SPOT ELEVATION	675.20
PROPOSED ENDWALL INVERT ELEVATION	NV=674.00
PROPOSED RIM ELEVATION	RV=674.50
PROPOSED TOP OF CURB ELEVATION	CV=674.50
PROPOSED FLOW LINE ELEVATION	FL=674.50
PROPOSED BOTTOM OF WALL ELEVATION	BW=674.50
PROPOSED TOP OF WALL ELEVATION	TW=674.50
PROPOSED MATCH ELEVATION (CONTRACTOR TO VERIFY)	674.00M
PROPOSED STORM INLET	1 C500
PROPOSED CURB STORM INLET	4 C500
PROPOSED BIO-INFILTRATION BASIN	5 C500 2 C500



60° PARKING LOT STRIPING 1 C300



PAVEMENT MARKING 2 C300



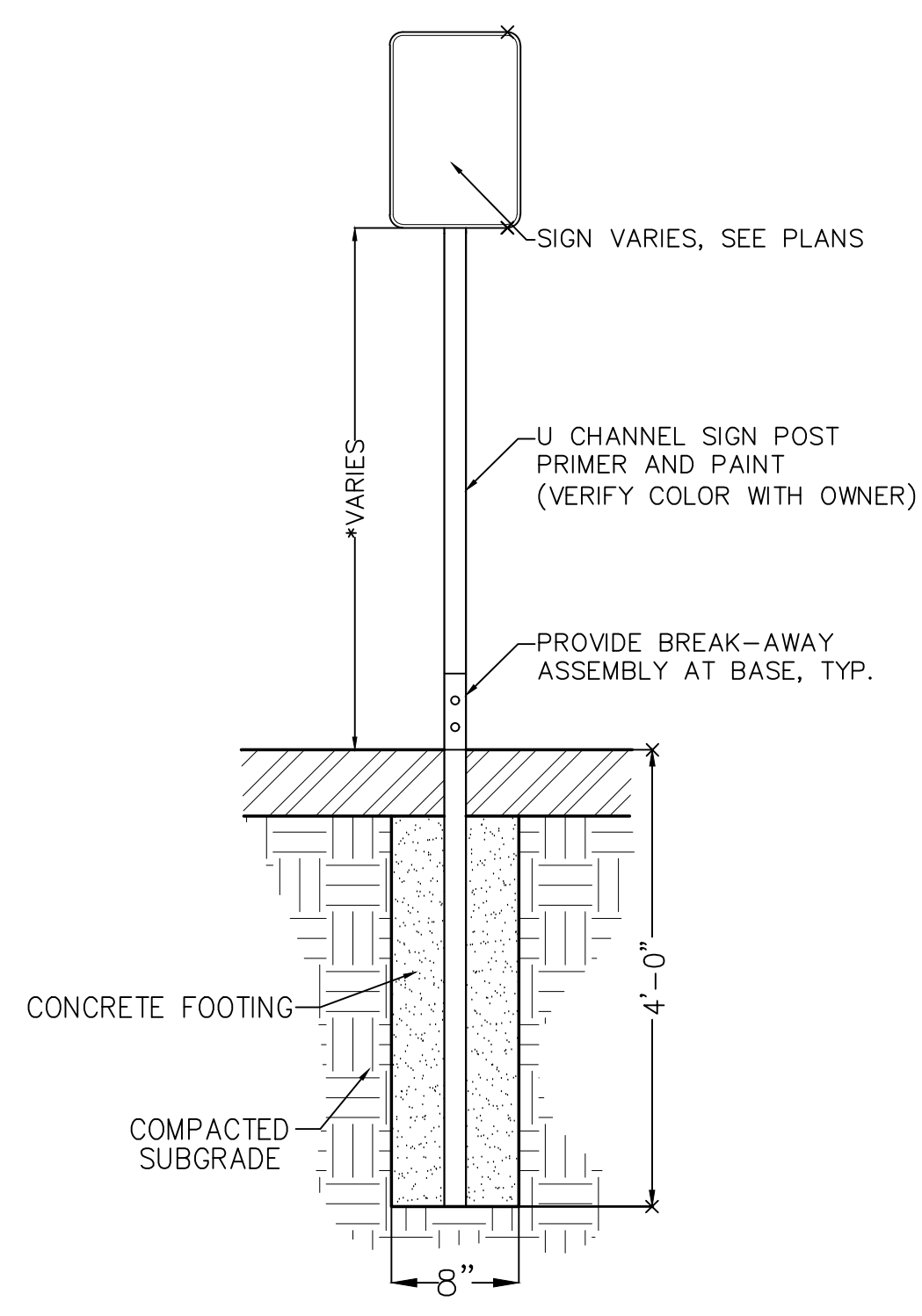
INLET PROTECTION, TYPE B (WITHOUT CURB BOX) 3 C300

**INSTALLATION:**  
1. REMOVE INLET GRATE  
2. PLACE FABRIC OVER THE TOP OF THE CASTING  
3. PLACE THE GRATE BACK IN PLACE KEEPING A MINIMUM OF 8" OF FABRIC EXTENDING ON ALL SIDES

**MAINTENANCE:**  
CLEAN AS NEEDED TO MAINTAIN FLOW. DO NOT CUT OR RIP FABRIC TO INCREASE FLOWS. USE OF FABRIC WILL CREATE SHORT TERM PONDING OF WATER. DO NOT USE FABRIC INLET PROTECTION IF ADJACENT BUILDINGS OR PROPERTIES MAY BE DAMAGED BY PONDING WATER. ELEVATIONS ON SITE SHALL BE SUCH THAT ANY PONDING WATER WILL HAVE AN EMERGENCY OVERFLOW POINT AWAY FROM AREAS THAT MAY BE DAMAGED BY FLOODING.

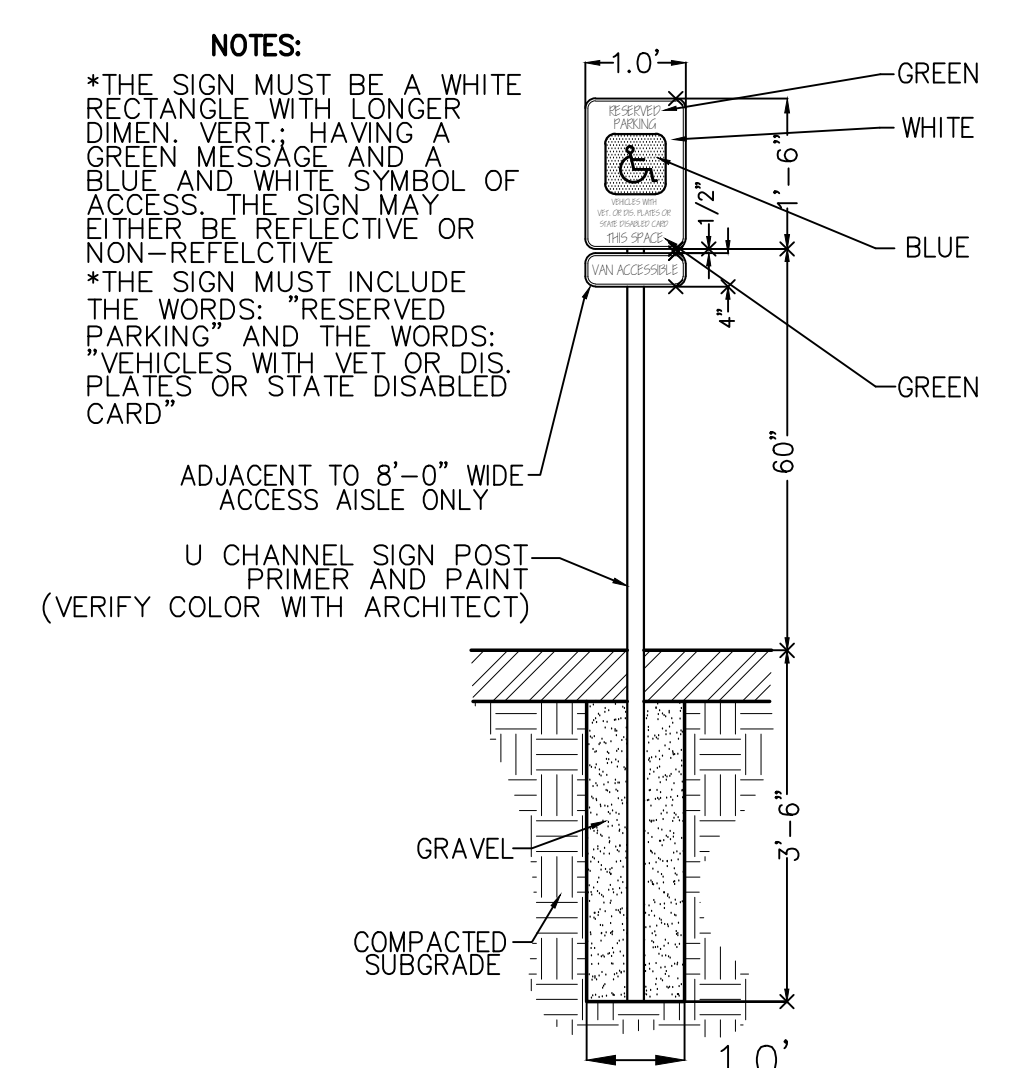
**GENERAL NOTES:**  
USE ONLY THE FOLLOWING GEOTEXTILE FABRIC THAT ARE APPROVED BY THE W8DOT FOR USE AS INLET PROTECTION: A) LINO INDUSTRIAL FABRICS - GTF 403 B) TO MIRAFI FILTERWEAVE 401. FOR INLET PROTECTION, TYPE C, WITH A CURB BOX, AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES.

INLET PROTECTION 3 C300

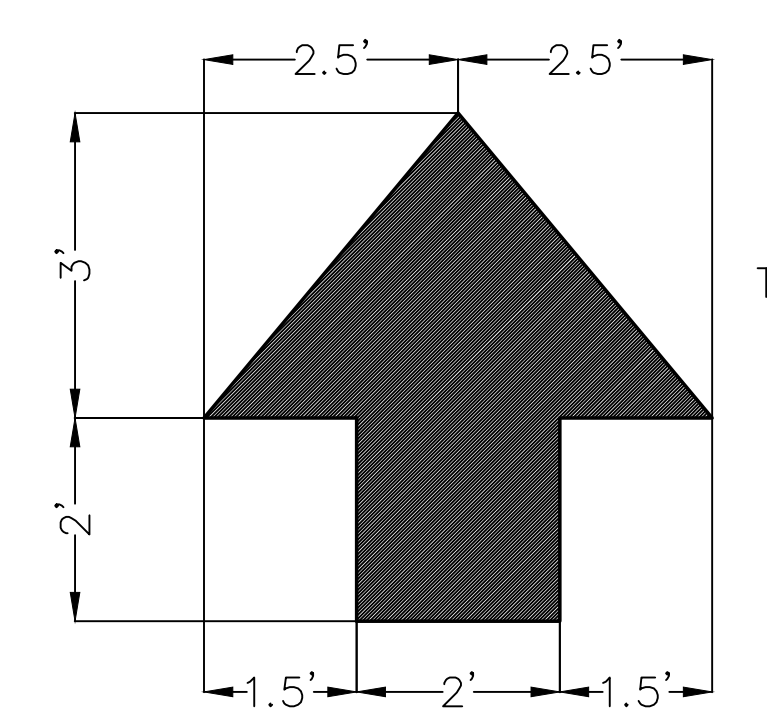


**NOTES:**\* ALL REGULATORY SIGNS SHOULD BE OF HEIGHT 6'-3". ALL OTHER SIGNS SHOULD BE HEIGHT OF 5'-0". CONFIRM SIGN HEIGHT WITH ENGINEER.

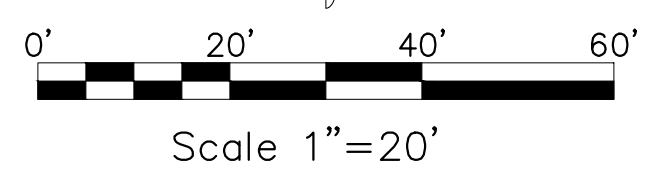
SIGNAGE 4 C300



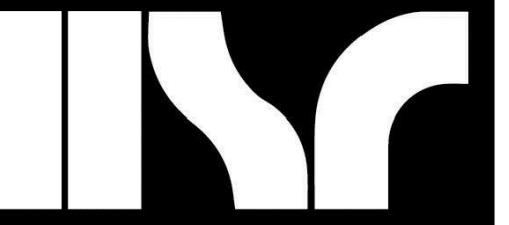
ADA PARKING SIGN (TOPSOIL) 5 C300



DIRECTIONAL ARROW 6 C300

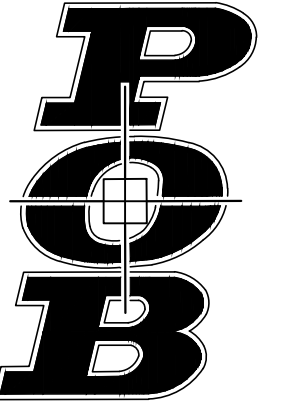


Scale 1"=20'



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

Consultant:



Point of Beginning

WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER PHASE 2 REMODEL

400 N. 7TH STREET  
LA CROSSE, WI 54601  
UTILITY PLAN

Project Title:

HSR Project Number: 18047

Project Date: 2/12/2019

Drawn By: AAS

Key Plan:

Revisions:  
2/22/19 - REVISION 1

Graphic Scale:  
1" = 20'

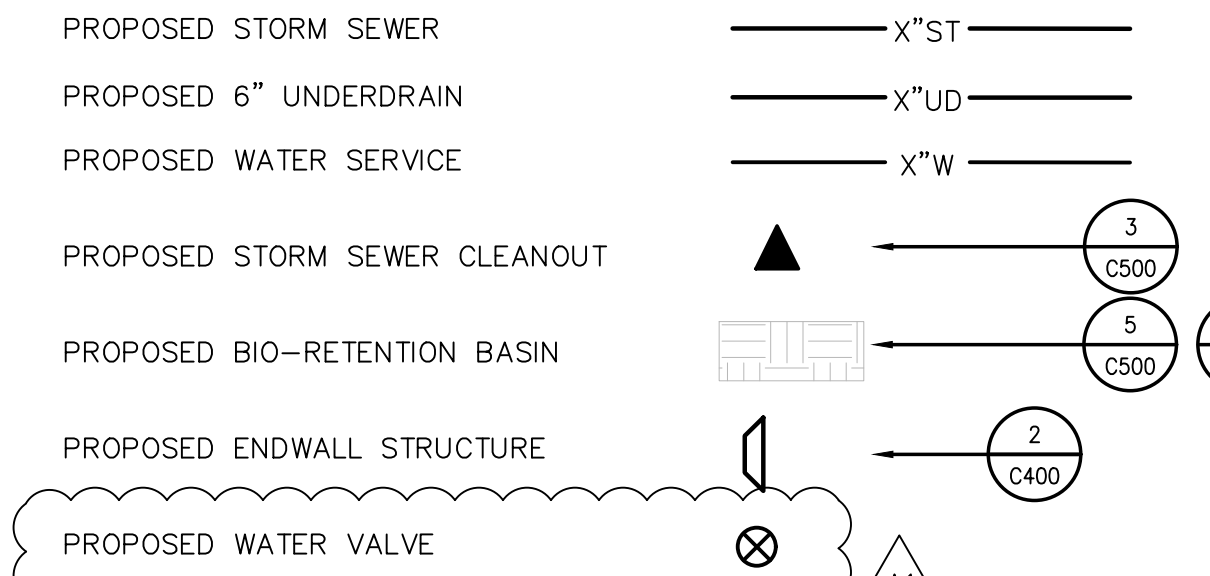
Last Update:  
2/22/2019

**C500R**

**GENERAL NOTES:**

- CONTACT DIGGER'S HOTLINE 5 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
- GRADE, LINE, AND LEVEL SHALL BE REVIEWED IN THE FIELD BY THE CONSTRUCTION MANAGER.
- ANY EXISTING UTILITIES NOT SHOWN ON THIS DOCUMENT WHICH NEED TO BE REMOVED, RELOCATED OR ADJUSTED SHALL BE THE RESPONSIBILITY OF THE SITE GRADING CONTRACTOR.
- COORDINATE ALL UTILITY WORK WITH THE RESPECTIVE TRADES RESPONSIBLE FOR THE INSTALLATION OF GAS, CABLE, TELEPHONE AND ELECTRICAL (INCLUDING MAIN SERVICE, SITE LIGHTING, CONDUITS AND SIGNAGE).
- COORDINATE ALL WORK WITHIN THE PUBLIC RIGHT OF WAY WITH THE LOCAL MUNICIPALITY.
- TESTING AND INSPECTION SHALL BE DONE IN ACCORDANCE WITH SPS 382.21.
- THE MUNICIPALITY SHALL BE CONTACTED PRIOR TO ANY EXCAVATION IN THE PUBLIC RIGHT-OF-WAY AND PRIOR TO CONNECTING SANITARY SEWER AND WATER LATERALS TO THE PUBLIC MAINS. THE CONTRACTOR SHALL HAVE A TRAFFIC CONTROL PLAN APPROVED PRIOR TO WORK COMMENCING. THE MUNICIPALITY SHALL OPERATE EXISTING WATER VALVES, IF NEEDED.
- PROVIDE RIP RAP AT PROPOSED CULVERT ENDWALL STRUCTURES TO PREVENT WASHOUT AND EROSION.
- RIP RAP SHALL HAVE WisDOT TYPE HR FILTER FABRIC PLACED BENEATH.

**UTILITY LEGEND:**



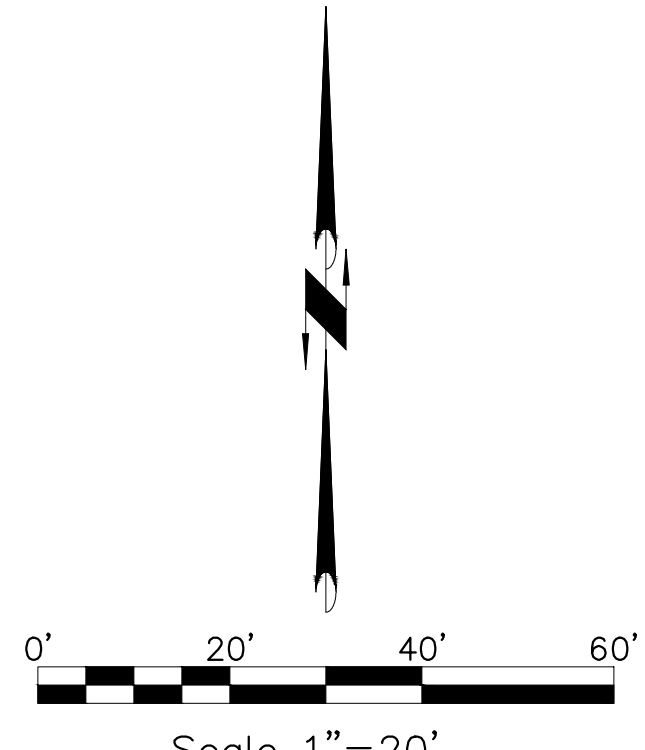
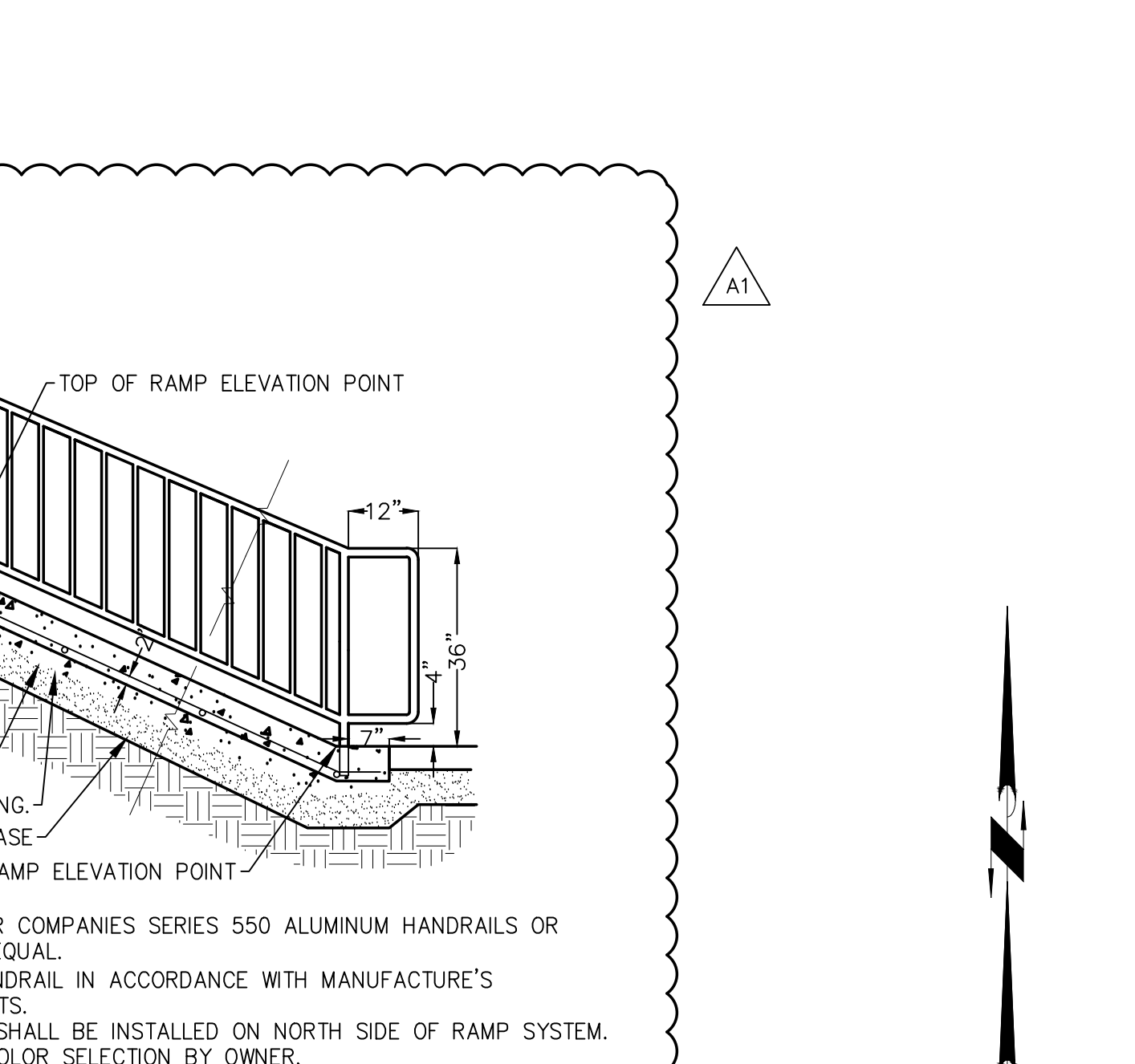
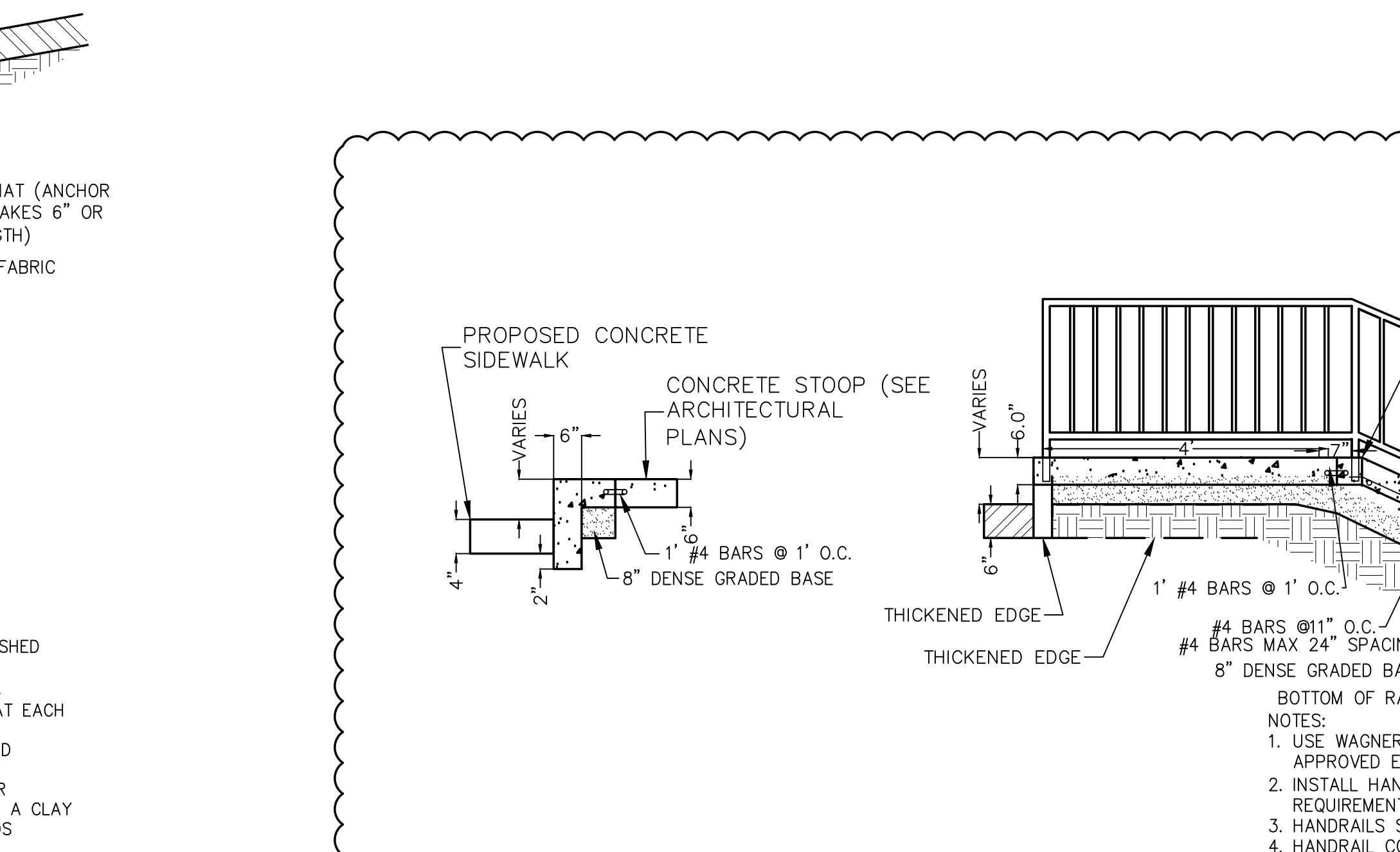
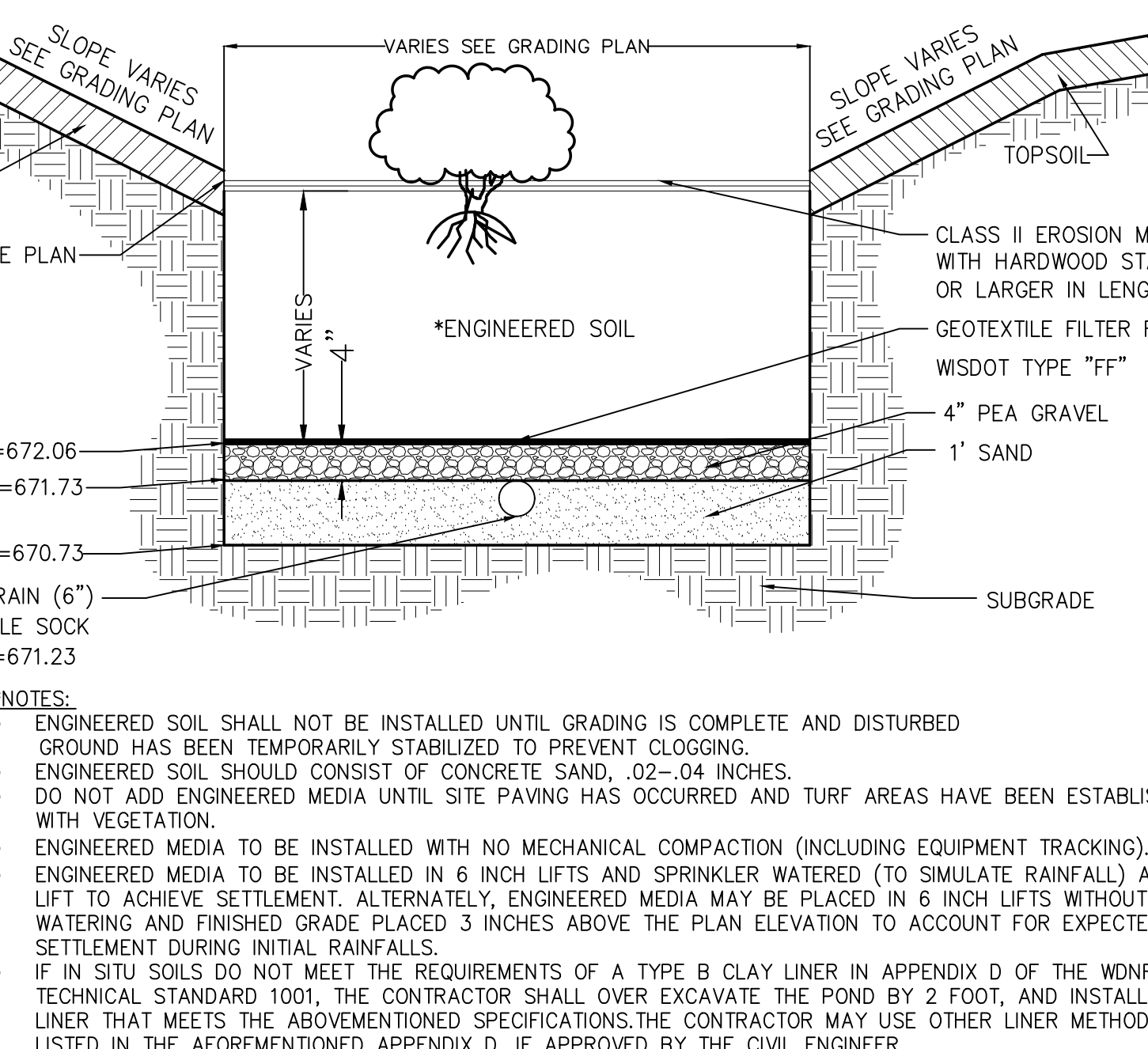
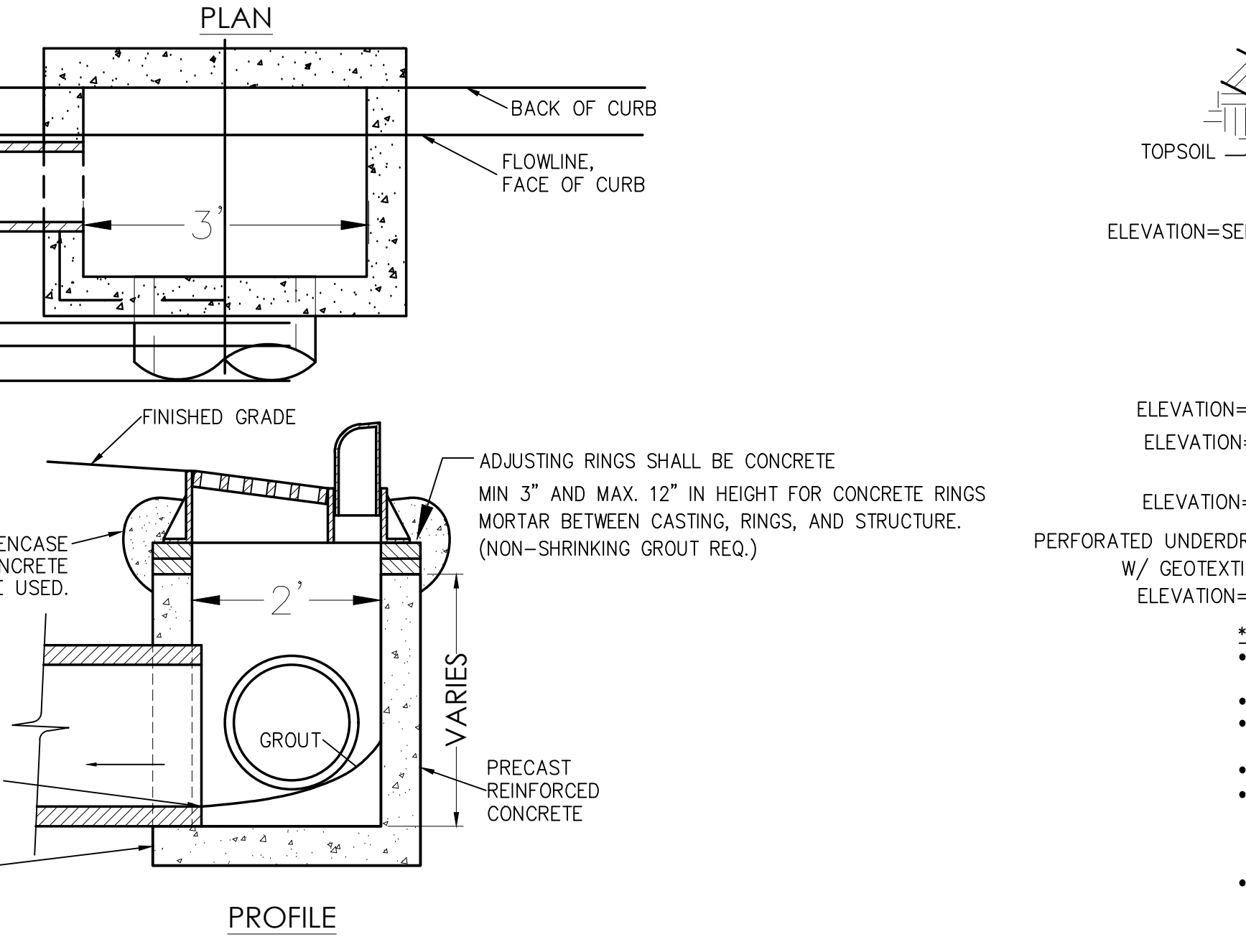
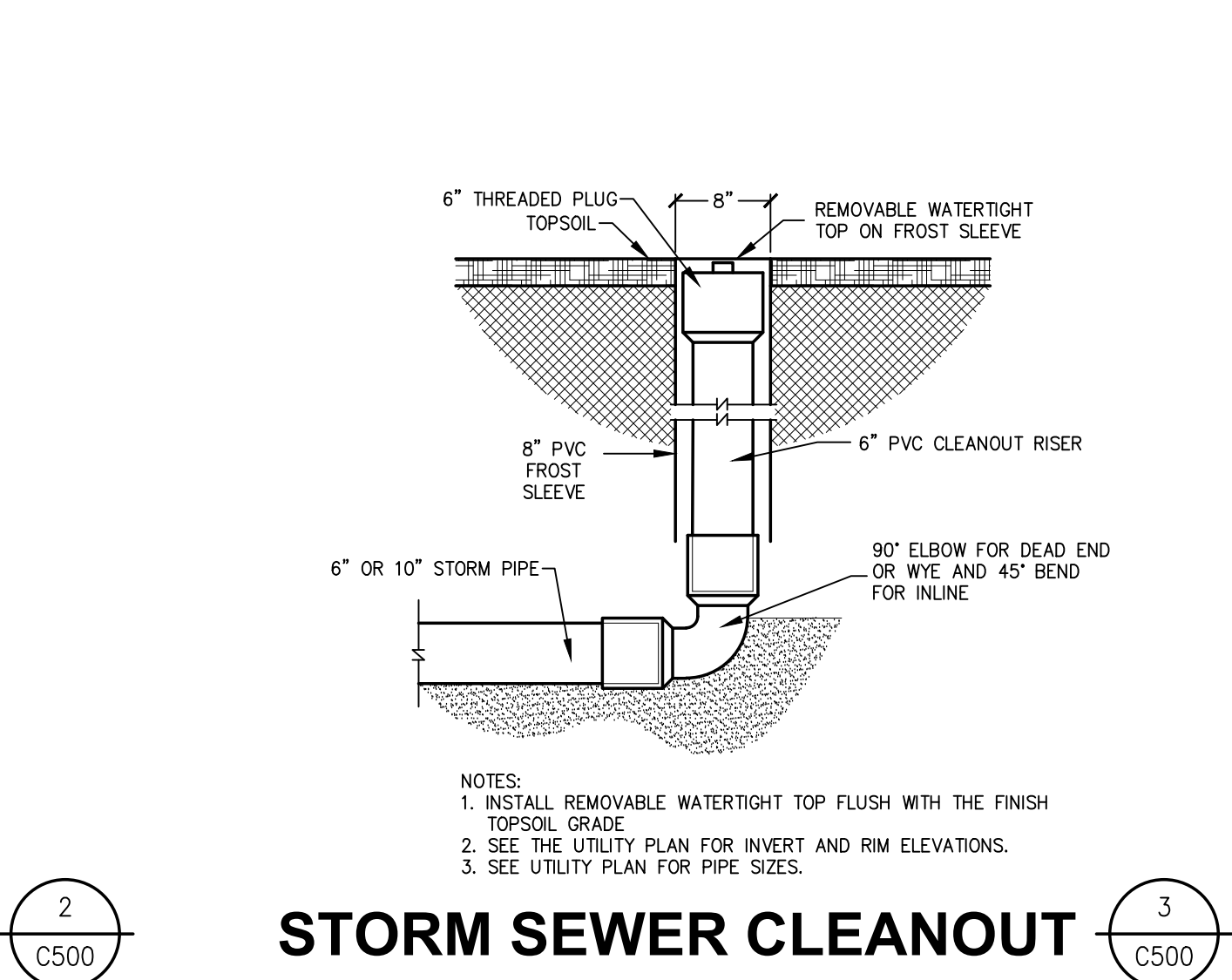
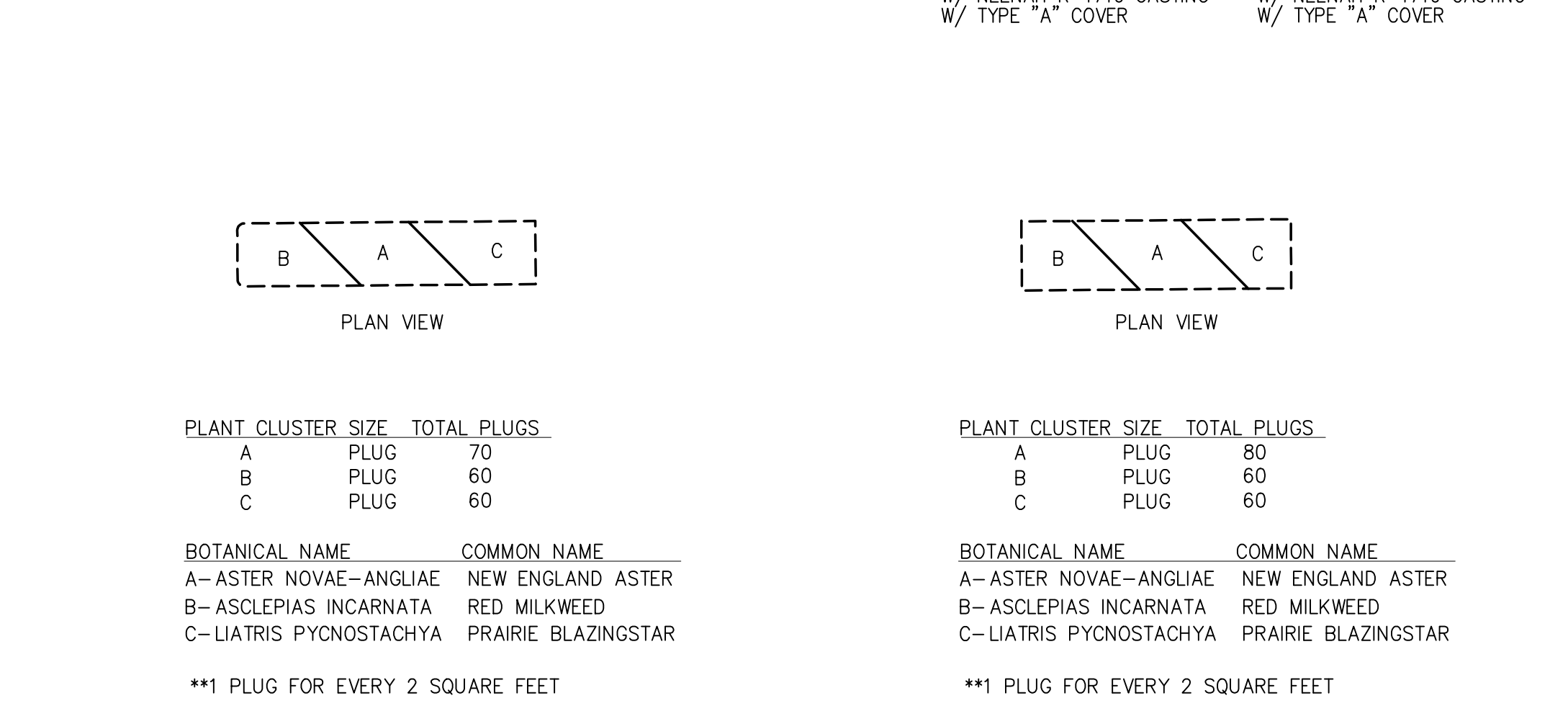
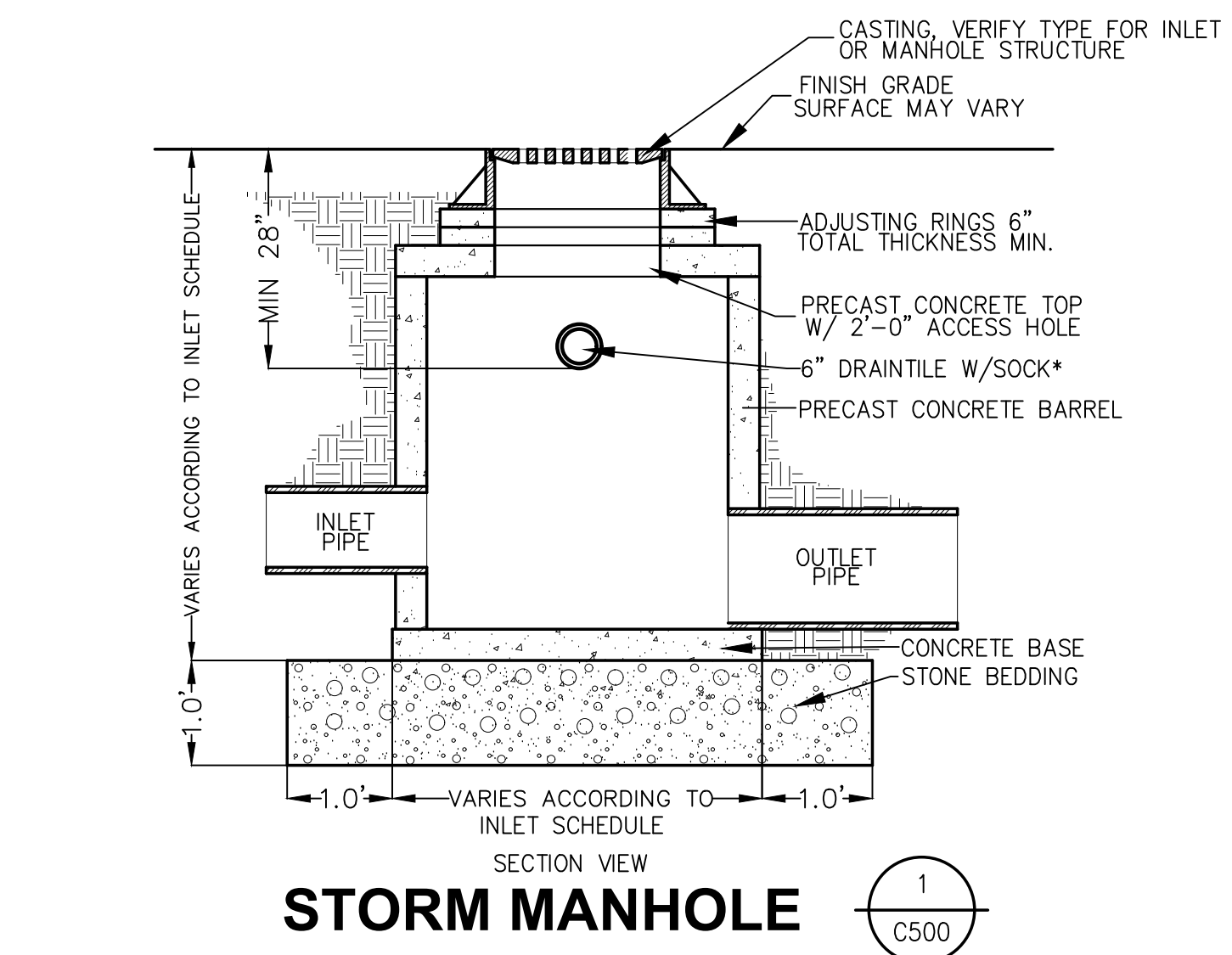
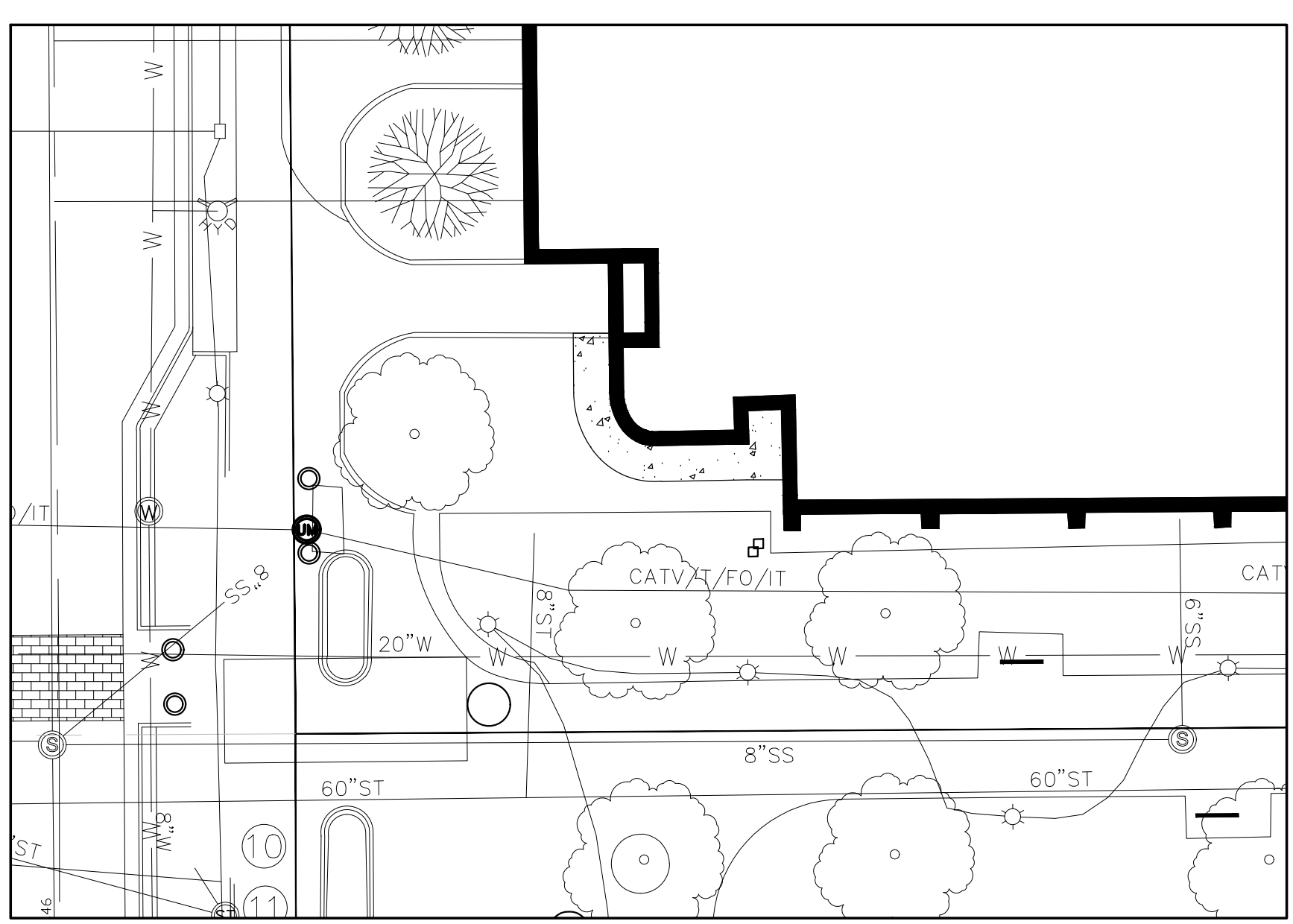
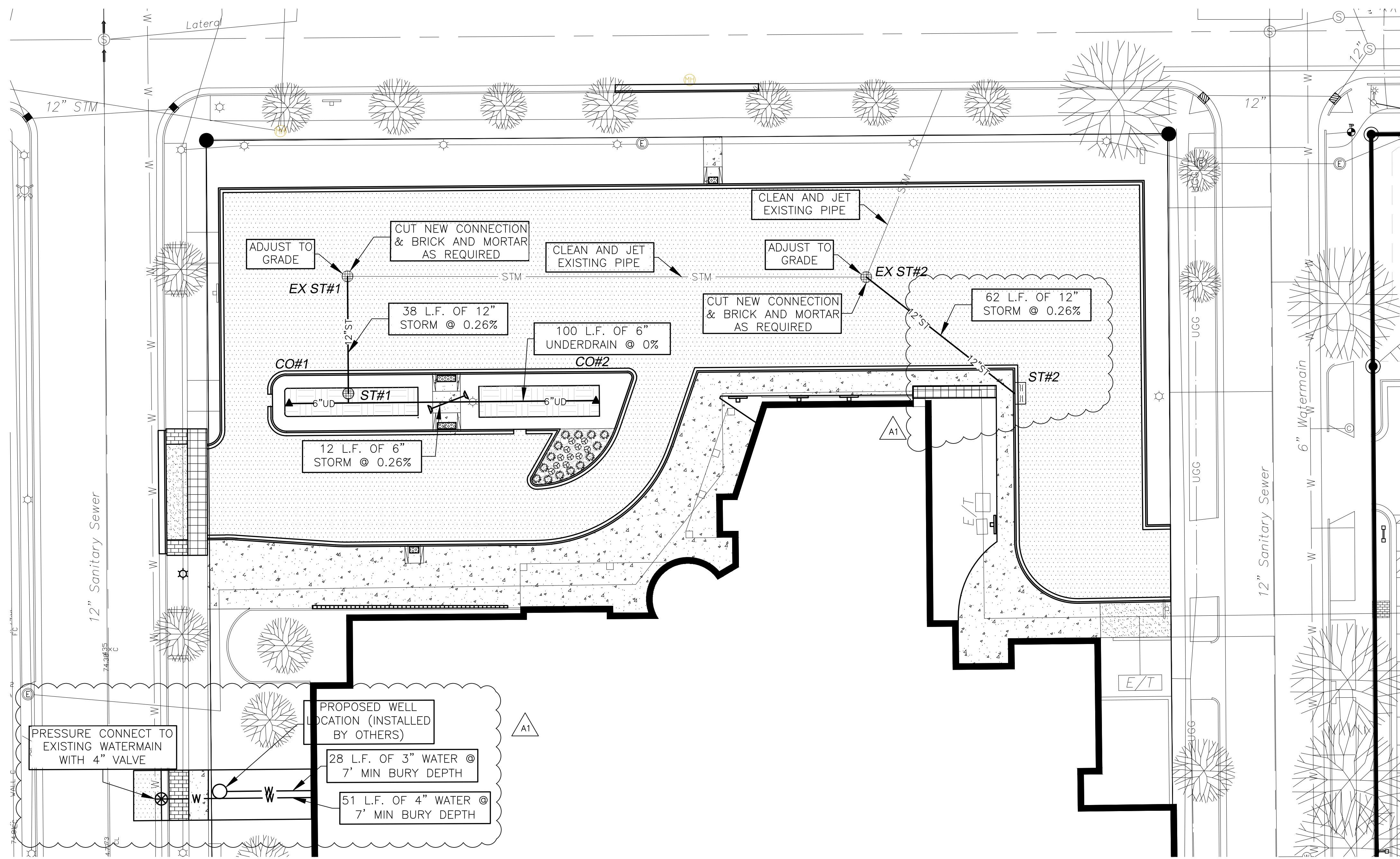
**STORM MANHOLE SCHEDULE:**

ST#1	ST#2
RIM INV. N 673.87	RIM INV. NE 675.42
INV. N 671.23	INV. NE 671.51
DEPTH 2.64	DEPTH 3.91
48" I.D. PRECAST MANHOLE W/ NEENAH R-1710 CASTING W/ TYPE "A" COVER	27" CURB BOX INLET W/ NEENAH R-3085 CASTING W/ TYPE "C" COVER
EX ST#1	EX ST#2
RIM E 673.86	RIM W 674.35
INV. E 671.14	INV. W 670.27
INV. S 671.14	INV. SW 670.27
DEPTH 2.72	INV. NW 670.27
	DEPTH 4.08
48" I.D. PRECAST MANHOLE W/ NEENAH R-1710 CASTING W/ TYPE "A" COVER	48" I.D. PRECAST MANHOLE W/ NEENAH R-1710 CASTING W/ TYPE "A" COVER

**CLEAN OUT SCHEDULE:**

CO#1	CO#2
RIM INV.* 673.37	RIM INV.* 673.94
INV.* 671.23	INV.* 671.23

\* NOTE: INVERT ELEVATION SHOWN AT 90° BEND/VERTICAL RISER



- NOTES:**
- ENGINEERED SOIL SHALL NOT BE INSTALLED UNTIL GRADING IS COMPLETE AND DISTURBED
  - GROUND HAS BEEN TEMPORARILY STABILIZED TO PREVENT CLOGGING.
  - ENGINEERED SOIL SHOULD CONSIST OF CONCRETE SAND, .02-.04 INCHES.
  - DO NOT ADD ENGINEERED MEDIA UNTIL SITE PAVING HAS OCCURRED AND TURF AREAS HAVE BEEN ESTABLISHED WITH VEGETATION.
  - ENGINEERED MEDIA TO BE INSTALLED WITH NO MECHANICAL COMPACTION (INCLUDING EQUIPMENT TRACKING).
  - ENGINEERED MEDIA TO BE INSTALLED IN 6 INCH LIFTS AND SPRINKLER WATERED (TO SIMULATE RAINFALL) AT EACH LIFT TO ACHIEVE SETTLEMENT. ALTERNATELY, ENGINEERED MEDIA MAY BE PLACED IN 6 INCH LIFTS WITHOUT WATERING AND FINISHED GRADE PLACED 3 INCHES ABOVE THE PLAN ELEVATION TO ACCOUNT FOR EXPECTED SETTLEMENT DURING INITIAL RAINFALLS.
  - IF IN SITU SOILS DO NOT MEET THE REQUIREMENTS OF A TYPE B CLAY LINER IN APPENDIX D OF THE WDNR TECHNICAL STANDARD 1001, THE CONTRACTOR SHALL OVER EXCAVATE THE POND BY 2 FEET, AND INSTALL A CLAY LINER THAT MEETS THE ABOVEMENTIONED SPECIFICATIONS. THE CONTRACTOR MAY USE OTHER LINER METHODS LISTED IN THE AFOREMENTIONED APPENDIX D, IF APPROVED BY THE CIVIL ENGINEER.

- NOTES:**
- USE WAGNER COMPANIES SERIES 550 ALUMINUM HANDRAILS OR APPROVED EQUAL.
  - INSTALL HANDRAIL IN ACCORDANCE WITH MANUFACTURE'S REQUIREMENTS.
  - HANDRAILS SHALL BE INSTALLED ON NORTH SIDE OF RAMP SYSTEM.
  - HANDRAIL COLOR SELECTION BY OWNER.
  - ANY WELD JOINTS ON HAND RAIL SHALL BE GROUND SMOOTH.

# WESTERN TECHNICAL COLLEGE ARC & WELCOME CENTER PHASE 2 REMODEL 400 N. 7TH STREET LACROSSE, WI 54601



ARCHITECTURE  
ENGINEERING  
INTERIOR DESIGN



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

Consultant:

18047

FEBRUARY 2019

CD

## INDEX OF DRAWINGS

### GENERAL

A000R	COVER SHEET
A001R	CODE PLAN
A002	CODE PLAN
A003	3D VIEWS
A004R	FIRST FLOOR OVERALL PLAN
A005	SECOND FLOOR OVERALL PLAN

### CIVIL

C100	DEMOLITION PLAN
C200	LAYOUT PLAN
C300	GRADING PLAN
C400	EROSION CONTROL PLAN
C500	UTILITY PLAN

### PROJECT TEAM

PROJECT MANAGER:	DOUG RAMSEY
PROJECT ARCHITECT:	MICHELLE MALAND
JOB CAPTAIN:	TRENT SCHOTT
PROJECT TECHNICIAN:	SETH WADDELL
SPECIFICATIONS:	RON KNAPMILLER
INTERIOR DESIGNER:	KYLIE VEERKAMP
PLUMBING ENGINEER:	RYAN JOHNSON
MECHANICAL ENGINEER:	KIM LEE
ELECTRICAL ENGINEER:	PAT POPOWICH (GALILEO)
CIVIL ENGINEER:	JIM LUNDBERG (POB)
STRUCTURAL ENGINEER:	JEFF PERRIN (RASMITH)
CONSTRUCTION ADMIN:	CHRIS HACKNER

### ARCHITECTURAL

A090R	FIRST FLOOR REMOVAL PLAN
A091R	SECOND FLOOR REMOVAL PLAN
A100R	FIRST FLOOR REMODELED PLAN - SEG A
A101R	FIRST FLOOR REMODELED PLAN - SEG B
A102R	SECOND FLOOR REMODELED PLAN - SEG A
A103R	SECOND FLOOR REMODELED PLAN - SEG B
A110R	FIRST FLOOR RCP - SEG A
A111	FIRST FLOOR RCP - SEG B
A112	SECOND FLOOR RCP - SEG A
A113	SECOND FLOOR RCP - SEG B
A120	ROOF PLANS AND DETAILS
A200R	ELEVATIONS
A210R	CASEWORK ELEVATIONS & DETAILS
A211R	INTERIOR ELEVATIONS
A300	SECTIONS
A301R	SECTIONS
A302	SECTIONS
A400R	ENLARGED
A500R	DETAILS
A600R	WALL TYPES
A601R	DOOR SCHEDULE
A602	FRAME ELEVATIONS

### INTERIOR DESIGN

ID101	OVERALL FIRST FLOOR FINISH PLAN
ID102R	FIRST FLOOR FINISH PLAN-SEG A
ID103R	FIRST FLOOR FINISH PLAN-SEG B
ID104R	OVERALL SECOND FLOOR FINISH PLAN
ID105R	SECOND FLOOR FINISH PLAN-SEG A
ID106R	SECOND FLOOR FINISH PLAN-SEG B
ID600R	MASTER COLOR SCHEDULE

### STRUCTURAL

S001	STRUCTURAL NOTES
S100R	FOUNDATION PLAN & DETAILS
S200R	FRAMING PLAN
S810	FRAMING DETAILS

### PLUMBING

P001R	NOTES, SCHEDULES AND DETAILS
P090	UNDERFLOOR REMOVAL PLAN
P091	FIRST FLOOR REMOVAL PLAN
P092R	SECOND FLOOR REMOVAL PLAN
P100R	UNDERFLOOR REMODEL PLAN
P101R	FIRST FLOOR REMODEL PLAN
P102R	SECOND FLOOR REMODEL PLAN
P200	DWV RISER ISOMETRIC
P201	WATER RISER ISOMETRIC

### FIRE PROTECTION

FP101	FIRST FLOOR FIRE PROTECTION PLAN
FP102	SECOND FLOOR FIRE PROTECTION PLAN

### MECHANICAL

M001	HVAC GENERAL INFO SHEET
M090	FIRST FLOOR HVAC REMOVAL PLAN
M092	SECOND FLOOR HVAC REMOVAL PLAN
M100	FIRST FLOOR HVAC REMODEL PLAN
M101	SECOND FLOOR HVAC REMODEL PLAN
M400	LARGE SCALE MECHANICAL ROOM PLAN
M500	CHILLER PIPING ISOMETRIC
M501	HVAC DETAILS
M600	HVAC SCHEDULES

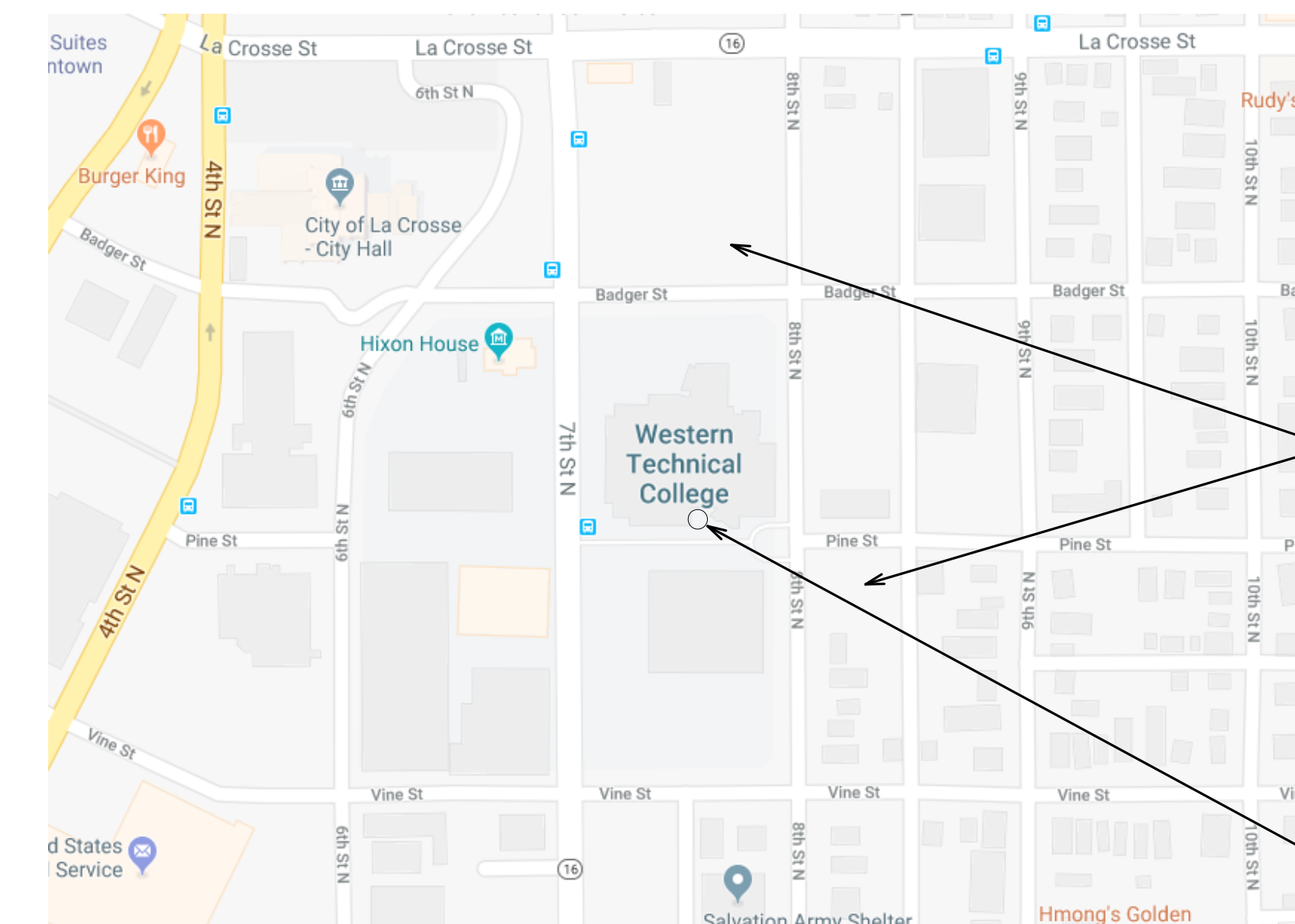
### FIRE ALARM

FA01	PARTIAL FIRST FLOOR FIRE ALARM PLAN
FA02	PARTIAL SECOND FLOOR FIRE ALARM PLAN

### ELECTRICAL

E000	ELECTRICAL SYMBOL LEGEND AND SHEET INDEX
E001	FIRST FLOOR REMOVAL PLAN
E002	SECOND FLOOR REMOVAL PLAN
E100	ELECTRICAL SITE PLAN
E101	PARTIAL FIRST FLOOR LIGHTING PLAN
E102	PARTIAL SECOND FLOOR LIGHTING PLAN
E200	PARTIAL LOWER LEVEL POWER PLAN
E201	PARTIAL FIRST FLOOR POWER PLAN
E202	PARTIAL SECOND FLOOR POWER PLAN
E203	ENLARGED MECHANICAL ROOMS
E301	PARTIAL FIRST FLOOR LOW VOLTAGE PLAN
E302	PARTIAL SECOND FLOOR LOW VOLTAGE PLAN
E401	ELECTRICAL DETAILS
E402	ELECTRICAL DETAILS
E403	ELECTRICAL DETAILS
E501	ELECTRICAL SCHEDULES
E502	ELECTRICAL SCHEDULES

TO BE ISSUED BY ADDENDUM



MOBILIZING & STAGING

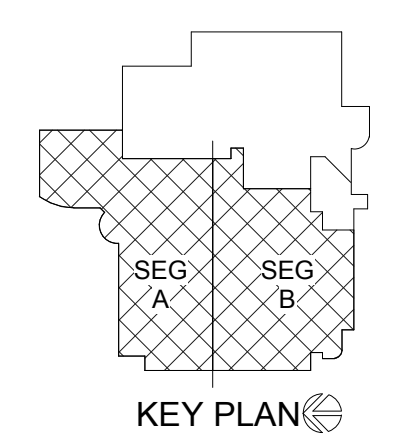
PROJECT LOCATION

**CITY MAP**  
LA CROSSE, WISCONSIN

WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER PHASE 2 REMODEL

COVER SHEET

HSR Project Number: 18047  
Project Date: 2-12-19  
Drawn By: HSR



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

Graphic Scale: VARIES

Last Update: 2/22/2019 12:47:32 PM

**A000R**



Consultant:

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

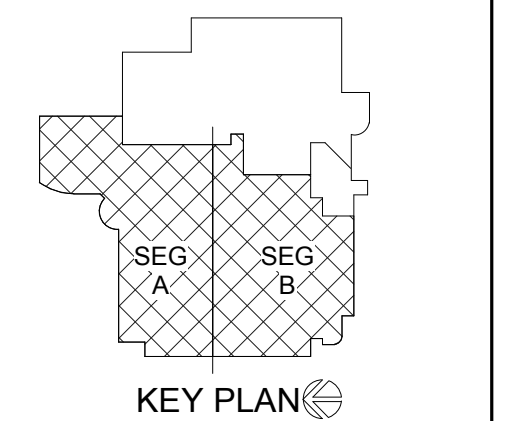
Project Title:  
HSR Project Number:  
Project Date:  
Drawn By:  
Key Plan:

18047

2-12-19

SW

KEY PLAN



Revisions:

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

Graphic Scale:

Last Update:

2/22/2019 12:47:36 PM

1" = 10'-0"

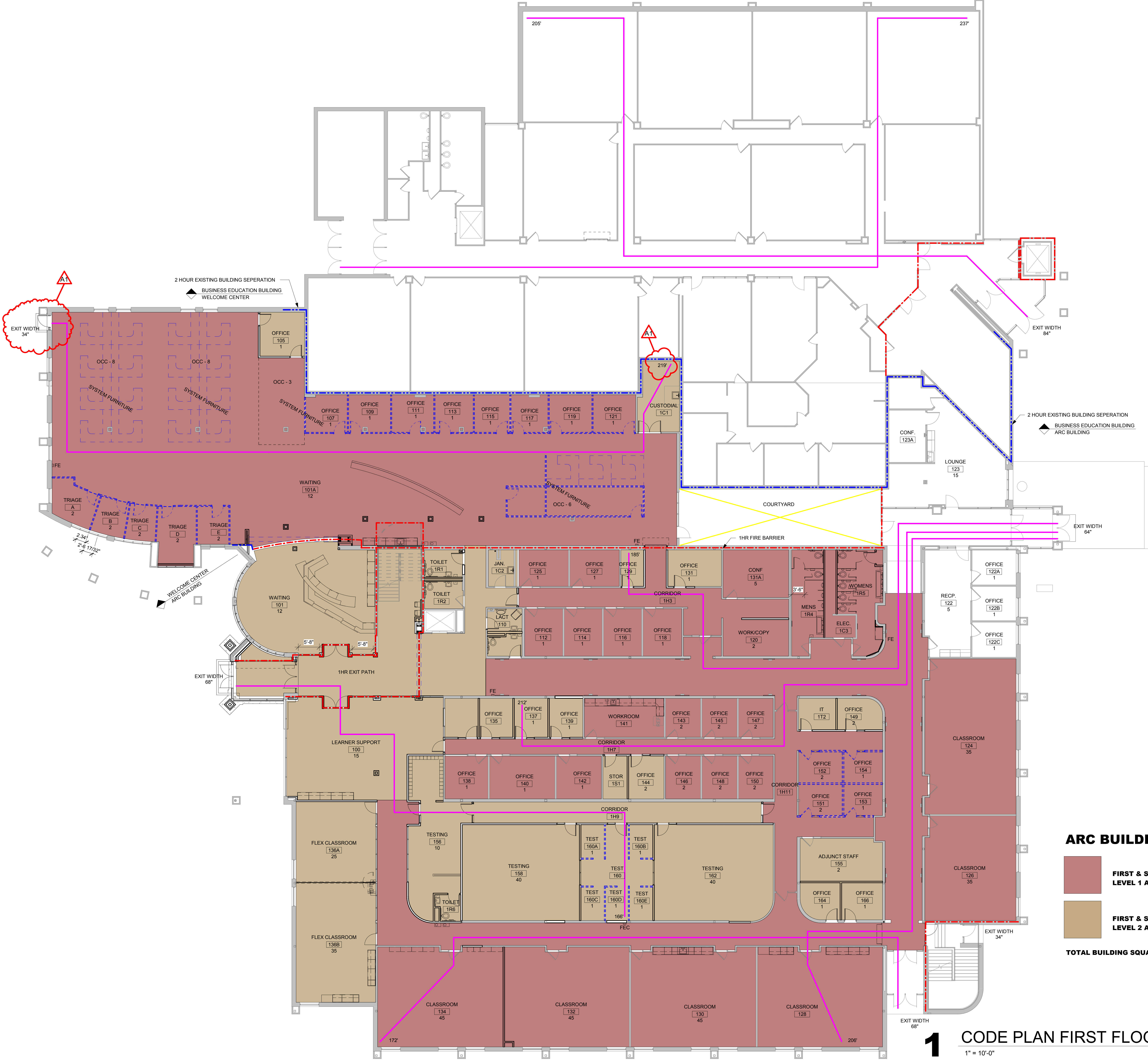
A001R

**CODE DATA:** IBC 2015 WITH WISCONSIN AMENDMENTS

CLASSIFICATION:	B - BUSINESS
TYPE OF CONSTRUCTION:	TYPE II-B, FULLY SPRINKLED
NO. OF STORIES:	EXISTING 2
EXIT DISTANCE:	251' MAX; 300' ALLOWABLE
AGGREGATE EXIT WIDTH:	FIRST FLOOR 272' 272 / 2 = 1360 MAX PEOPLE SECOND FLOOR 204' 204 / 2 = 1020 MAX PEOPLE
OCCUPANCY:	FIRST FLOOR 539 PEOPLE SECOND FLOOR 233 PEOPLE
PLUMBING FIXTURE COUNT:	REQUIRED: 20 WATER CLOSETS, 14 LAVS PROVIDED: 24 WATER CLOSETS, 15 LAVS

**CODE DATA LEGEND:**

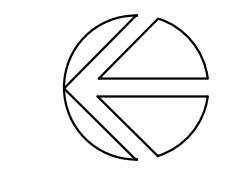
	1 HOUR RATED WALL (45 MIN DOORS)
	2 HOUR RATED WALL (90 MIN DOORS)
	PATH OF TRAVEL
	FIRE EXTINGUISHER-BRACKET MOUNTED
	FIRE EXTINGUISHER CABINET - SEMI RECESSED
	DENOTES SYSTEM FURNITURE BY OWNER
	DENOTES SYSTEM FURNITURE DOORS BY OWNER



**ARC BUILDING ALTERATION**

- FIRST & SECOND FLOOR**  
LEVEL 1 ALTERATION - 27,529 SF (44 % OF EXISTING)
  - FIRST & SECOND FLOOR**  
LEVEL 2 ALTERATION - 16,233 SF (26 % OF EXISTING)
- TOTAL BUILDING SQUARE FOOTAGE - 63,345**

**1** CODE PLAN FIRST FLOOR  
1" = 10'-0"





Consultant:

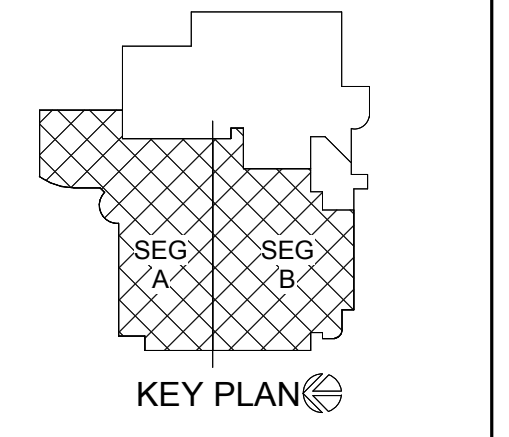
Project Title: **WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER PHASE 2 REMODEL**  
Project Location: 400 N. 7TH STREET  
LA CROSSE, WI 54601  
Sheet Title: **FIRST FLOOR OVERALL PLAN**

HSR Project Number: **18047**

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

Drawn By: **TBS**

Key Plan:

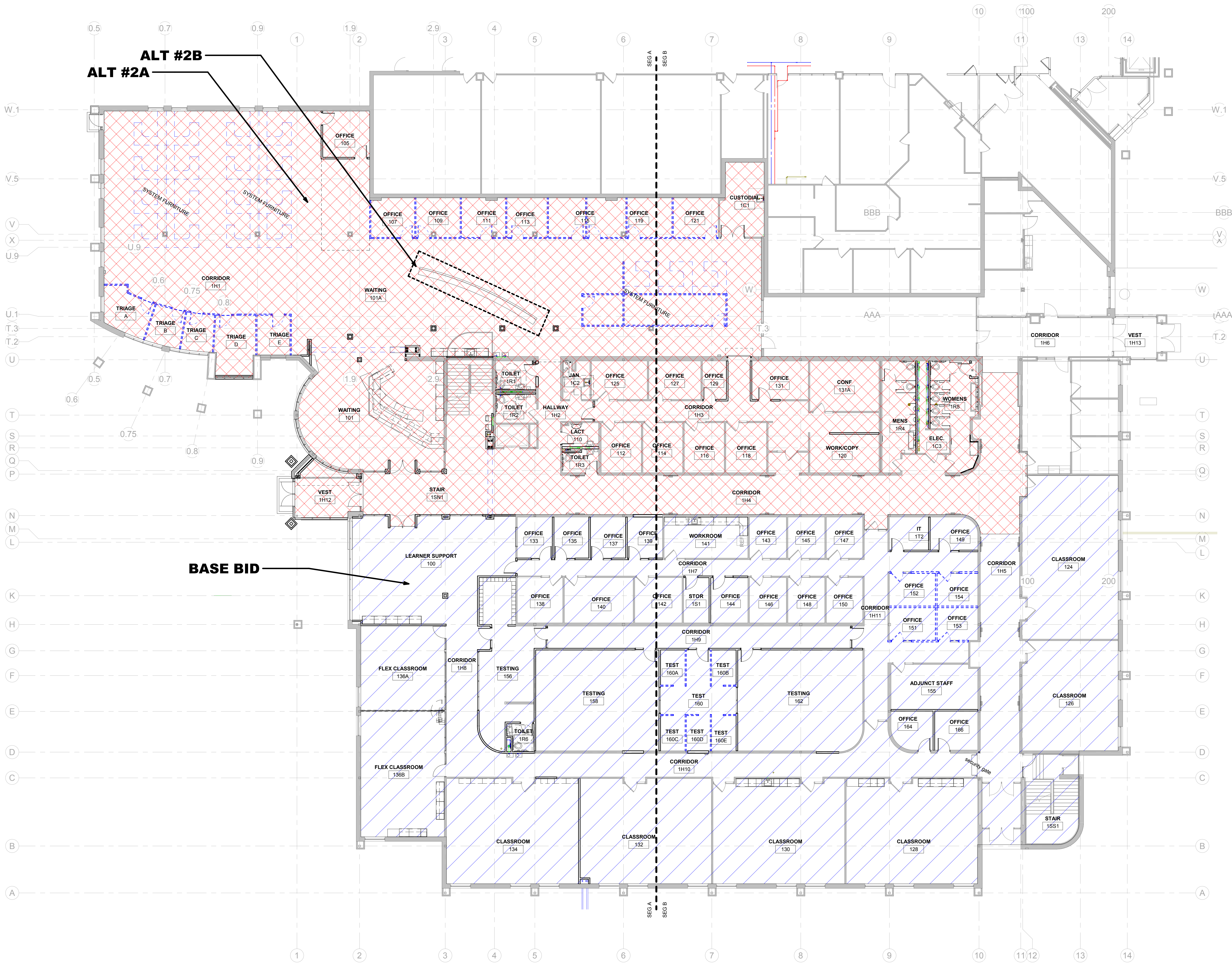


No.	Description	Date
A1	ADDENDUM #1	02/22/19

Graphic Scale:

Last Update: **2/22/2019 12:47:40 PM**

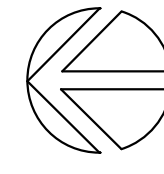
**A004R**



**ALT #2B**  
**ALT #2A**

**BASE BID**

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

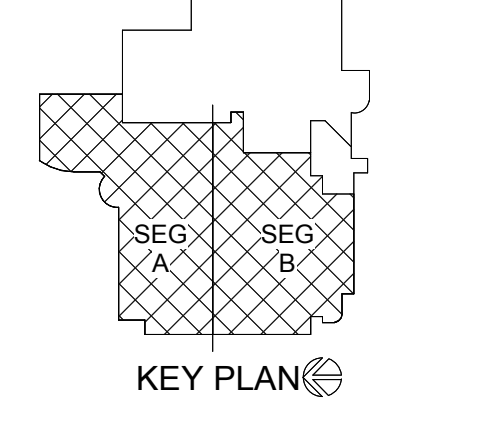




Consultant:

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

HSR Project Number: **18047**  
 Project Date: **2-12-19**  
 Drawn By: **TBS**  
 Key Plan:



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

Graphic Scale:

Last Update:  
2/22/2019 12:47:44 PM

**A090R**

- 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.



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





Consultant:

WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER PHASE 2 REMODEL

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

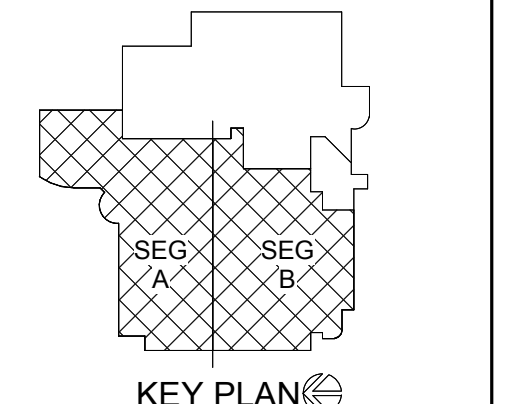
SECOND FLOOR REMOVAL PLAN

Project Title:  
HSR Project Number:  
18047

Date:  
2-12-19

Drawn By:  
TBS

Key Plan:



KEY PLAN

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

Graphic Scale:

Last Update:  
2/22/2019 12:47:48 PM

**A091R**

**REMOVAL GENERAL NOTES:**

- A ALL STRUCTURES SHOWN DASHED ON THIS PLAN SHALL BE COMPLETELY REMOVED FROM THE SITE AND DISPOSED OF BY THE CONTRACTOR UNLESS OTHERWISE NOTED. REFERENCE MEP SHEETS FOR ALL EQUIPMENT REMOVALS AND MODIFICATIONS. TIME AND METHODS SHALL BE COORDINATED WITH AND AGREED TO BY THE OWNER AND ARCHITECT. THIS SHALL INCLUDE ALL ELECTRICAL, MECHANICAL, OR PLUMBING WITHIN THE REMOVED STRUCTURE. TERMINATE AND CAP MEP AS REQUIRED. DO NOT ABANDON IN PLACE UNUSED CONDUIT, PIPE, ETC. REMOVE COMPLETELY. VERIFY GENERAL CONDITIONS IN FIELD PRIOR TO BIDDING.
- B PREPARATION FOR NEW FINISHES SHALL INCLUDE BUT NOT LIMITED TO REMOVAL OF EXISTING FINISHES, REMOVAL OF TAPES, GLUES (MASTIC), WALLS, ETC. PATCHING OF HOLES AND CRACKS TO PROVIDE AN ACCEPTABLE SURFACE FOR NEW FINISH INSTALLATION.
- C OWNER WILL REMOVE LOOSE FURNISHINGS AND EQUIPMENT FROM THE WORK AREA PRIOR TO START OF CONSTRUCTION.
- D DELIVERY ROUTE AND TIMES FOR NEW MATERIALS AND EQUIPMENT SHALL BE COORDINATED WITH AND AGREED TO BY THE OWNER.
- E CONTRACTORS SHALL BE REQUIRED TO USE EFFECTIVE MEASURES TO AVOID SPREADING/TRACKING DUST AND DEBRIS OUTSIDE THE WORK SPACE. REFER TO GENERAL REQUIREMENTS.
- F MAINTAIN ALL EXIT DOORS AND CORRIDORS IN UNOBSTRUCTED OPERABLE CONDITION WITH SAFE PASSAGE AWAY FROM THE BUILDING. COORDINATE WITH LOCAL FIRE MARSHAL AS REQUIRED.
- G ROOM NUMBERS ARE SHOWN ON THIS PLAN FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY.
- H 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.
- J SEE MECHANICAL, PLUMBING AND ELECTRICAL SHEETS FOR ADDITIONAL REMOVAL NOTES AND ITEMS.
- K COORDINATE REMOVAL AND PATCHING WITH MEP DRAWINGS. PATCH TO MATCH EXISTING ADJACENT CONDITIONS.
- L BIDDERS SHALL MAKE EVERY EFFORT TO VERIFY EXISTING CONDITIONS PRIOR TO BIDDING.
- M COORDINATE STORAGE LOCATIONS FOR SALVAGED EQUIPMENT, ACCESSORIES, ETC. WITH THE OWNER. SALVAGED ITEMS SHALL BE PLACED AT A COMMON LOCATION INDICATED BY OWNER.
- N PROVIDE FLOOR PROTECTION AS SPECIFIED AT DEBRIS REMOVAL PATHS THROUGH BUILDING. REFER TO GENERAL REQUIREMENTS.
- P MATERIAL PENETRATIONS SHALL BE COMPLETED BY THE DISCIPLINE DOING THE WORK EXCEPT AS NOTED. REFER TO GENERAL REQUIREMENTS.
- Q ALL WOOD BULLNOSE TRIM IS TO BE REMOVED FROM AREAS OF WORK.
- R ALL GYP. BOARD SOFFITS AND BULKHEADS TO REMAIN UNLESS NOTED OTHERWISE.
- S 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:**

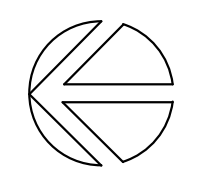
- △ SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- - - REMOVE ITEMS NOTED WITH DASHED LINES
- - - - - SYMBOL INDICATES REMOVAL OF DOOR AND FRAME UNLESS NOTED OTHERWISE

**KEY NOTES REMOVAL**

- 1 REMOVE GYP AND METAL STUD WALL.
- 2 REMOVE DOOR AND FRAME.
- 3 REMOVE STOREFRONT GLAZING SYSTEM.
- 4 REMOVE GLAZING SYSTEM AND PREP FOR NEW DOOR, SEE REMODELED PLAN.
- 5 REMOVE BRICK CAVITY WALL. SHORE AS REQUIRED. MATCH OPENING SIZE OF SECOND FLOOR CURVED OPENINGS.
- 6 SYSTEM FURNITURE TO BE REMOVED BY OWNER.
- 7 REMOVE PLUMBING FIXTURE - SEE PLUMBING SHEETS FOR ADDL INFORMATION.
- 8 REMOVE BRICK W/ MTL STUD BACKUP UP TO PRECAST ABOVE.
- 9 REMOVE BUILT IN CASEWORK.
- 10 REMOVE CEILING TILES AND GRID IN THIS ROOM.
- 11 EXTENTS OF CEILING REMOVAL.
- 12 REMOVE CEILING TILES AND GRID THIS LOCATION ONLY.
- 13 REMOVE CEILING TILES, GRID TO REMAIN, MODIFY AS REQUIRED FOR NEW ROOM LAYOUT.
- 14 REMOVE FLOOR FINISH AND PREP FOR NEW FINISH. SEE ID PLANS FOR NEW FINISHES.
- 15 REMOVE HOLLOW METAL FRAME AND GLAZING.
- 16 REMOVE ALL TOILET AND URINAL PARTITIONS.
- 17 REMOVE GYP SOFFIT/BULLHEAD.
- 18 REMOVE HALF HEIGHT GYP AND METAL STUD WALL AND RELATED BUILT IN CASEWORK.
- 19 REMOVE COUNTER TOP, BACKSPLASH AND RELATED HARDWARE.
- 20 REMOVE PRECAST PANELS AT COLUMN LOCATION.
- 21 EXTENTS OF FLOOR REMOVAL FOR RECESSED MOP BASIN - SEE PLUMBING FOR ADDL INFORMATION.
- 22 REMOVE STUCCO/EPS PARAPET WALL AND RELATED FRAMING. SALVAGE SIGNAGE LETTER TO OWNER.
- 23 REMOVE CONCRETE FLOOR SLAB FOR NEW PLUMBING CONNECTIONS. SEE PLUMBING FOR EXTENTS OF WORK.
- 24 REMOVE TILE AND GYP FROM EXISTING WALLS IN TOILET ROOM.
- 25 REMOVE STOREFRONT GLAZING SYSTEM. SALVAGE TO OWNER.
- 26 REMOVE BOOK DROP.
- 27 REMOVE CONCRETE FLOOR TO NEW ELECTRICAL ROOM - SEE ELEC FOR EXTENTS OF REMOVAL.
- 28 REMOVE MOP BASIN - SEE PLUMBING.
- 29 REMOVE MARKER BOARDS AND SALVAGE TO OWNER.
- 30 REMOVE BULLETIN BOARD AND SALVAGE TO OWNER.
- 31 REMOVE SMART BOARD AND SALVAGE TO OWNER.
- 32 REMOVE AUTO OPERATOR FROM THIS DOOR AND SALVAGE FOR REUSE.
- 33 REMOVE WELCOME CENTER SIGNAGE FROM LOWER PRECAST SECTION - SALVAGE TO OWNER. FILL AND PATCH ANCHOR HOLES TO MATCH EXISTING PRECAST COLOR.



**1 SECOND FLOOR REMOVAL PLAN**  
1" = 10'-0"





Consultant:

WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER PHASE 2 REMODEL

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

FIRST FLOOR REMODELED PLAN - SEG A

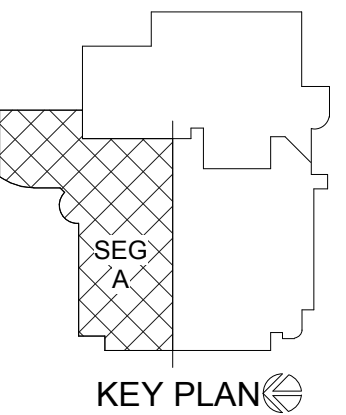
Project Title:

HSR Project Number: 18047

Project Date: 2-12-19

Drawn By: TBS/SRW

Key Plan:



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

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

Last Update:  
2/22/2019 12:47:56 PM

**A100R**

GENERAL NOTES:

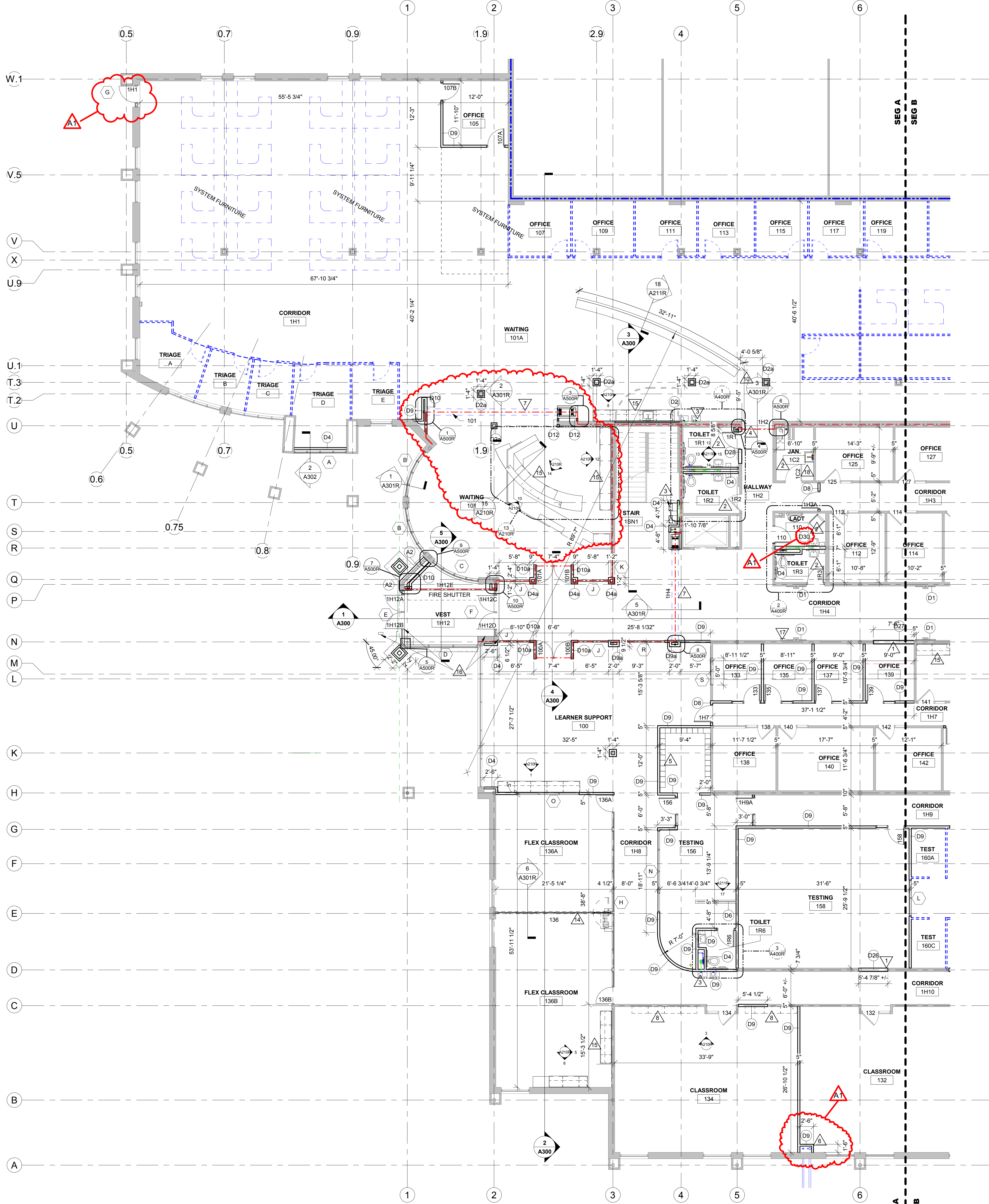
- A SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
- B LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
- C VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL / PLUMB AND ELEC. OPENINGS - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENING 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 CJ LOCATIONS. CJ = 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.
- N

LEGEND:

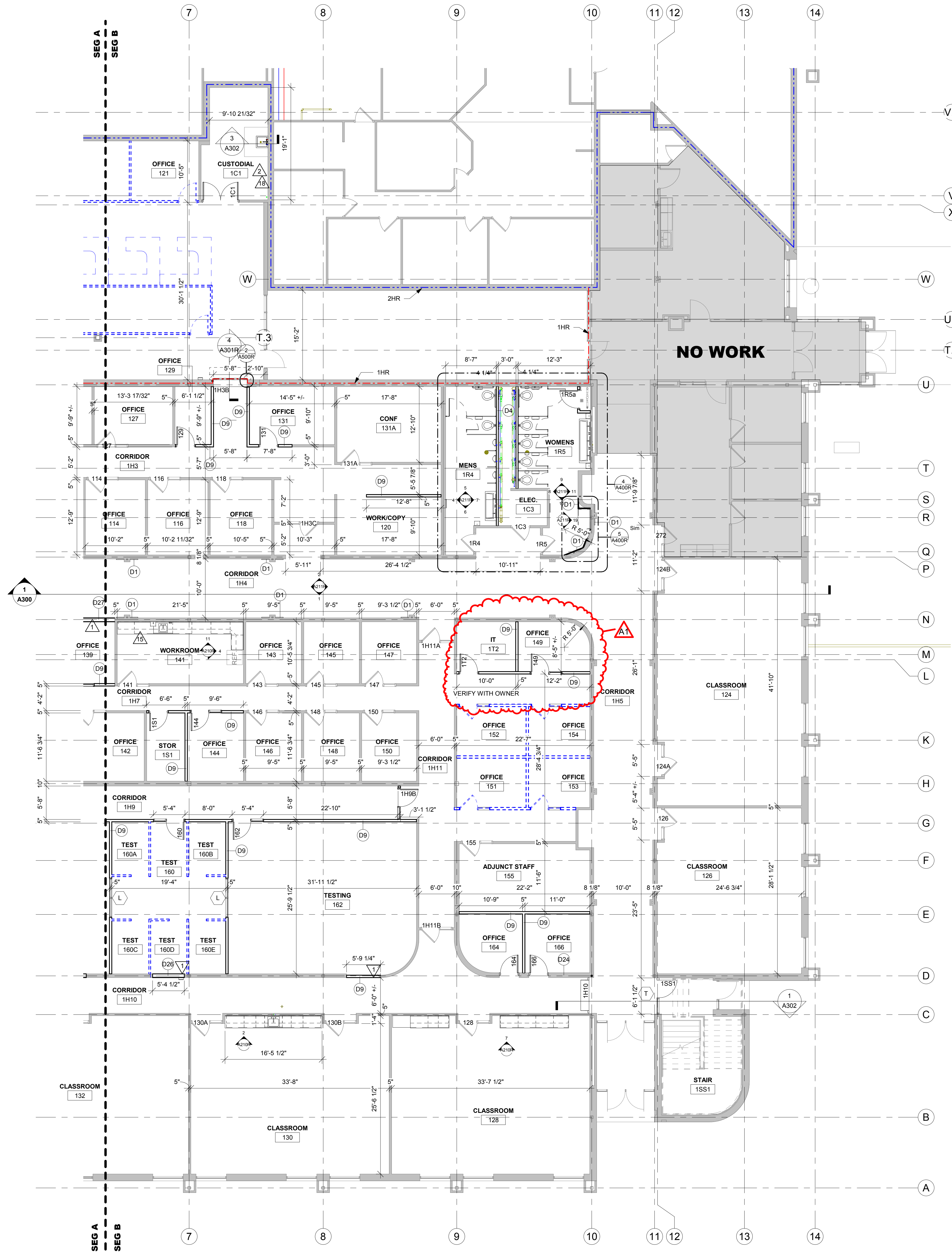
- (A) SYMBOL INDICATES WALL TYPE - SEE SHEET A500 FOR WALL TYPE DETAILS.
- (A) SYMBOL INDICATES WINDOW TYPE. SEE SHEET A500 FOR WINDOW FRAME ELEVATIONS.
- (A) SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- 1 HOUR WALL
- 2 HOUR WALL
- DENOTES SYSTEM FURNITURE BY OWNER
- DENOTES SYSTEM FURNITURE DOORS 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



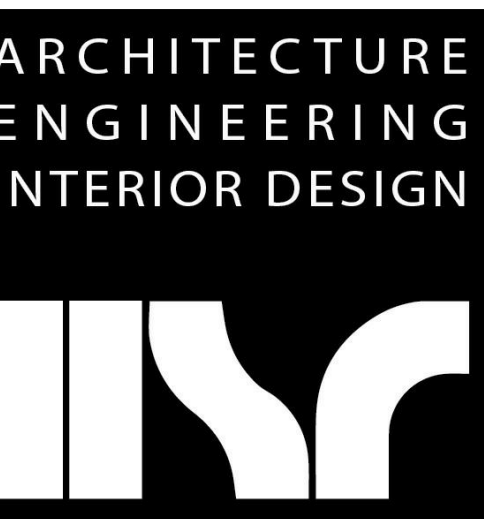
**1** FIRST FLOOR REMODELED PLAN - SEG A  
1/8" = 1'-0"



- 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 OPENINGS 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 MECHANICAL EQUIP. - VERIFY SIZE/PROFILE/LOCATION WITH MECHANICAL.

- 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.
  - △ 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



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

Consultant:

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

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

18047  
 2-12-19  
 TBS/SRW

KEY PLAN

Revisions:

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

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

Last Update:  
 2/22/2019 12:48:00 PM

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

**A101R**

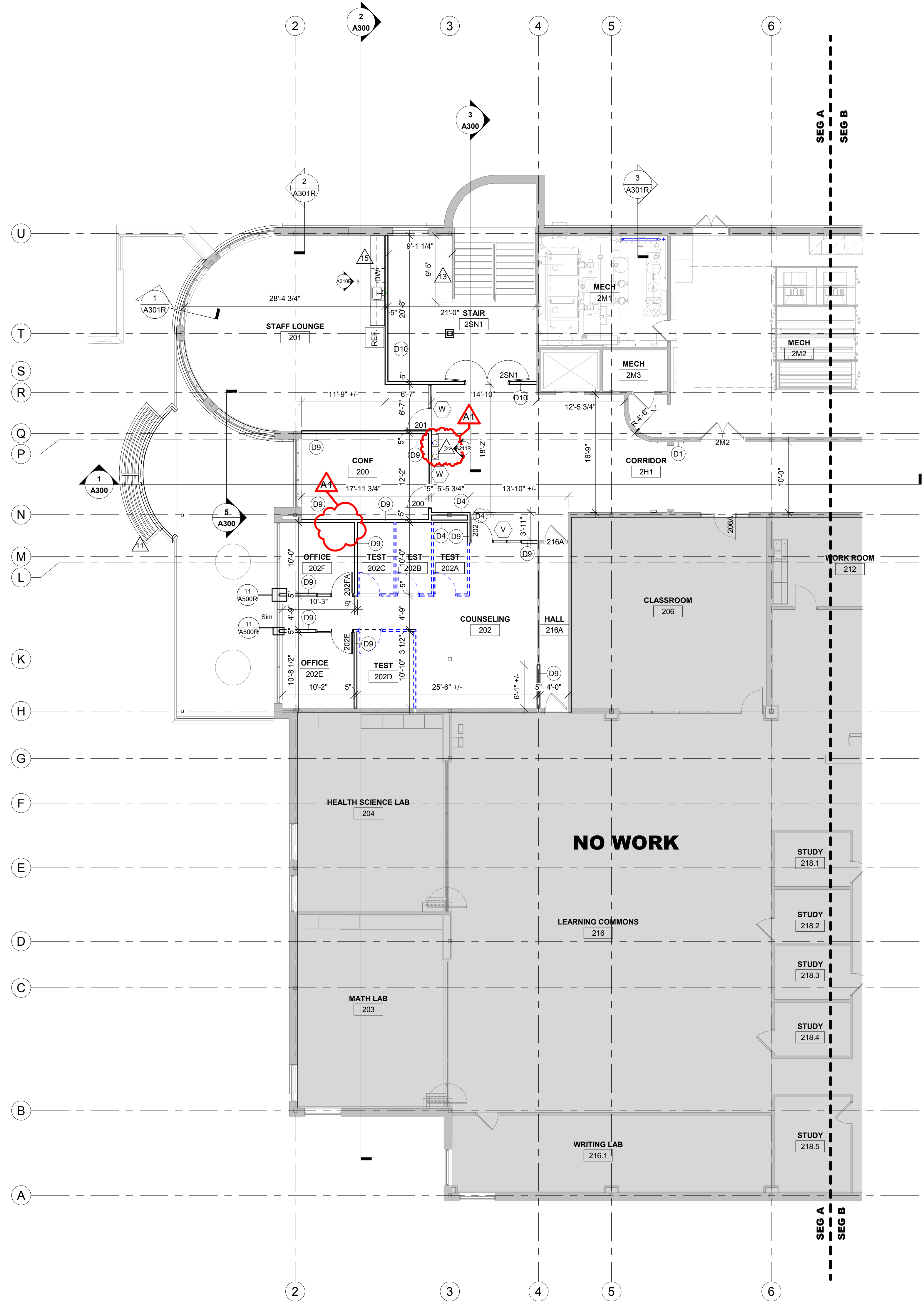


Consultant:

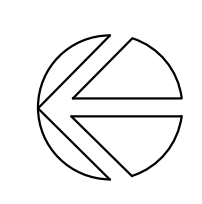
- GENERAL NOTES:**
- A SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
  - B LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
  - C VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL / PLUMB AND ELEC. OPENINGS - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENING SHALL BE SEALED AFTER UTILITY INSTALLATION.
  - D PAINT ALL EXPOSED STEEL LINTELS.
  - E INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS 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 CJ LOCATIONS. CJ = 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.
  - K UNLESS NOTED OTHERWISE RESTROOM FLOORS SHALL BE SLOPED A MIN. 1/16" - 1/2" TO FLOOR DRAINS - TO CENTER. IF NO FLOOR DRAINS.
  - L FIXED EQUIPMENT IS SHOWN ON THIS PLAN FOR COORDINATION. SEE SHEETS A130-A133 FOR ALL EQUIPMENT NOTES.
  - M SEE A500 FOR TYPICAL HEAD FLASHING AND THROUGH-WALL FLASHING ISOMETRIC DETAILS.
  - N 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**
- 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 DOVELED INTO EXISTING SLAB 2'-0" O.C. MATCH ADJACENT EXISTING FLOOR FINISH
  - 3 DRINKING FOUNTAIN
  - 4 SILE 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 PLAM CASEWORK - SEE ELEV. A210
  - 16 PUSH PLATE FOR DOOR AUTO OPERATOR
  - 17 SEMI RECESSED FIRE EXTINGUISHER CABINET
  - 18 ADD MOP AND BRIDGM HOLDERS TO WALL



**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  
 Project Title: **SECOND FLOOR REMODELED PLAN - SEG A**

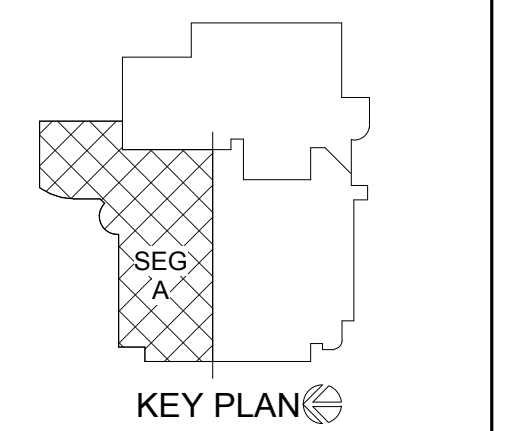
Project Title: **WESTERN TECHNICAL COLLEGE**  
 Project Location: 400 N. 7TH STREET  
 LA CROSSE, WI 54601  
 Project Title: **SECOND FLOOR REMODELED PLAN - SEG A**

HSR Project Number: **18047**

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

Drawn By: **TBS/SRW**

Key Plan:



KEY PLAN

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

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

Last Update: **2/22/2019 12:48:03 PM**

**A102R**



Consultant:

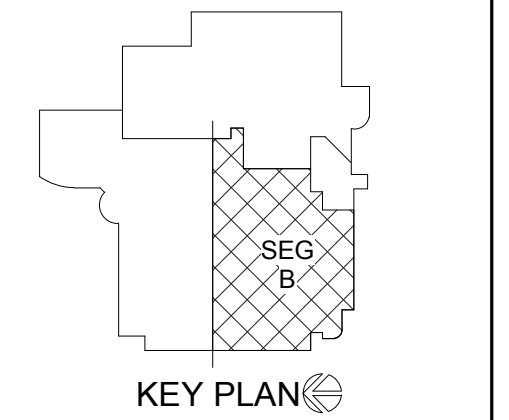
Project Title: **WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER PHASE 2 REMODEL**  
Project Location: 400 N. 7TH STREET  
LA CROSSE, WI 54601  
Sheet Title: **SECOND FLOOR REMODELED PLAN - SEG B**

HSR Project Number: **18047**

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

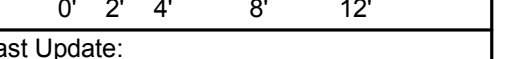
Drawn By: **TBS/SRW**

Key Plan:



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

Graphic Scale:



Last Update: **2/22/2019 12:48:07 PM**

**A103R**

**GENERAL NOTES:**

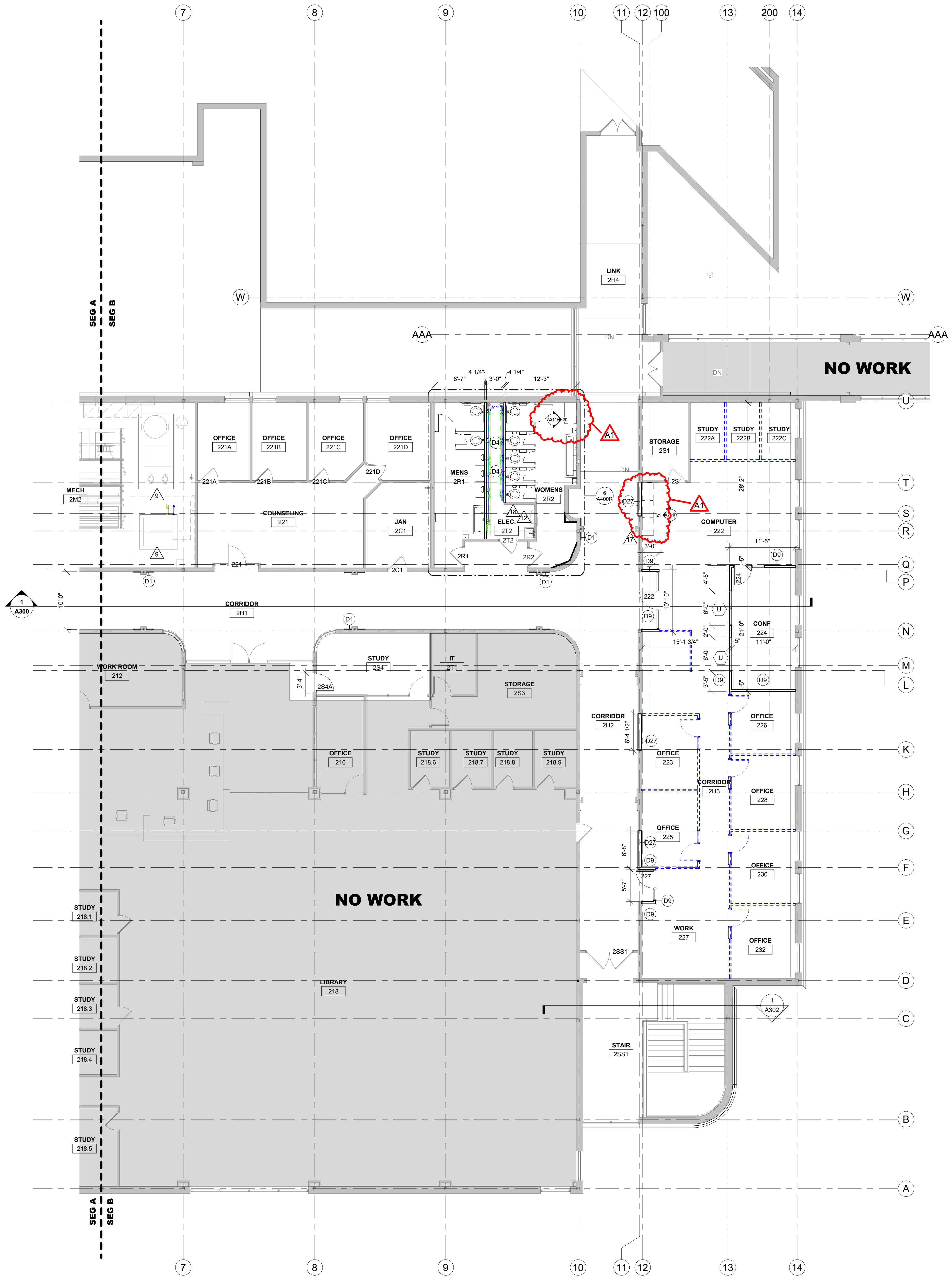
- A. SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
- B. LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
- C. VERIFY EXACT SIZE AND LOCATION OF ALL MECHANICAL / PLUMB AND ELEC. OPENINGS - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENING SHALL BE SEALED AFTER UTILITY INSTALLATION.
- D. PAINT ALL EXPOSED STEEL LINTELS.
- E. INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS W/O TILE AND AT DOOR JAMBS AS DETAILED. NO BULLNOSE AT WINDOW JAMBS.
- F. SEE STRUCTURAL FOR SLAB CONTROL JOINTS.
- G. SEE AS10 FOR WALL CONTROL JOINT DETAILS. SEE PLANS AND ELEVATIONS FOR CJ LOCATIONS. CJ = CONTROL JOINTS.
- H. REFER TO OVERALL PLANS FOR FIRE RATING LOCATIONS AND ACCESSIBILITY ROUTES.
- J. EXTEND ALL WALLS TO DECK UNLESS NOTED OTHERWISE. SEE A500 FOR TOP OF WALL DETAILS.
- K. UNLESS NOTED OTHERWISE RESTROOM FLOORS SHALL BE SLOPED A MIN. 1/16" - 12" TO FLOOR DRAINS - TO "CENTER", IF NO FLOOR DRAINS.
- L. FIXED EQUIPMENT IS SHOWN ON THIS PLAN FOR COORDINATION. SEE SHEETS A103A1033 FOR ALL EQUIPMENT NOTES.
- M. SEE A500 FOR TYPICAL HEAD FLASHING AND THROUGH-WALL FLASHING ISOMETRIC DETAILS.
- N. GEN. CONTRACTOR TO PROVIDE CONC. EQUIP. PADS/CURBS AS REQUIRED FOR MECH/ELECTRICAL EQUIP. - VERIFY SIZE/PROFILE/LOCATION WITH MECH/ELECTRICAL.

**LEGEND:**

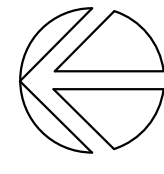
- (A) SYMBOL INDICATES WALL TYPE - SEE SHEET A500 FOR WALL TYPE DETAILS
- (A) SYMBOL INDICATES WINDOW TYPE. SEE SHEET A500 FOR WINDOW FRAME ELEVATIONS.
- (A) SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET
- 1 HOUR WALL
- 2 HOUR WALL
- DENOTES SYSTEM FURNITURE BY OWNER
- DENOTES SYSTEM FURNITURE DOORS BY OWNER

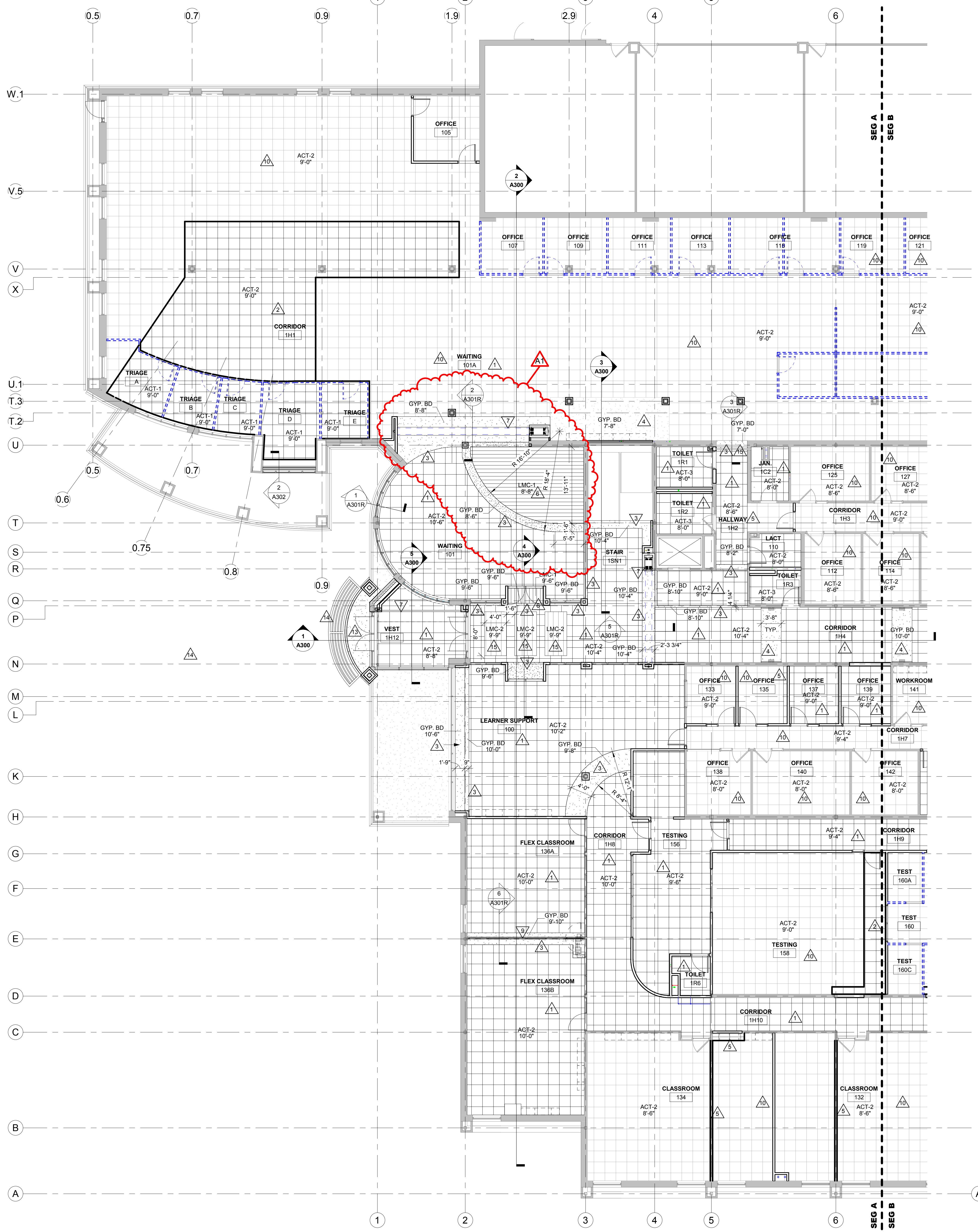
**KEY NOTES PLAN**

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. PLAM 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



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



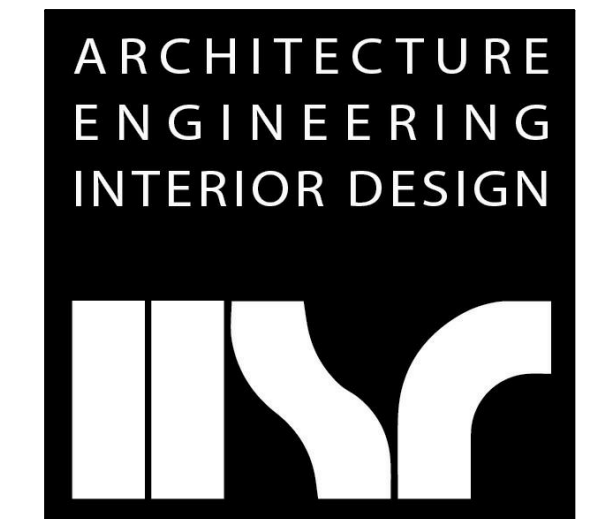


- GENERAL NOTES:**
- A REFER TO MECHANICAL AND PLUMBING CEILING ACCESS PANEL LOCATIONS & SIZES.
  - B SEE MECHANICAL FOR CEILING GRILLE INFORMATION
  - C SEE ELECTRICAL FOR LIGHTING TYPES
  - D ALL INTERIOR PARTITIONS TO EXTEND TO BOTTOM OF DECK UNLESS OTHERWISE NOTED. CLOSE DECK FLUTES AT TOP OF WALL WITH NEOPRENE FILLER OR FIRESTOPPING SYSTEM. IN GYP/STUD PARTITIONS SEE SPECIFICATION FOR LEVEL OF FINISH ABOVE FINISHED CEILING.
  - E ALL REMAINING ANNULAR SPACE AROUND ITEMS PENETRATING WALLS SHALL BE NEATLY SEALED. PENETRATIONS OF FIRE RATED WALLS SHALL BE FIRESTOPPED WITH THE SAME AS THE WALL.
  - F WHERE NO CEILING EXPOSED STRUCTURE UNLESS NOTED OTHERWISE, CONTRACTOR SHALL KEEP ALL MEP ABOVE OR EVEN WITH THE LEVEL OF THE LIGHTS. MEP SHALL RUN IN NEAT ORDERLY APPEARANCE GENERALLY PARALLEL OR PERPENDICULAR TO FINISHED STRUCTURE. WALLS IN THESE ROOMS TO RUN TO DECK AND ALL STRUCTURE / MEP COMPONENTS ARE TO BE PAINTED.
  - G ALL EXTERIOR EXPOSED STEEL LINTEL HEADERS SHALL BE GALVANIZED, PRIMED AND PAINTED UNLESS NOTED OTHERWISE.
  - H REFER TO INTERIOR DESIGN SHEETS FOR OTHER FINISHES
  - I HANGERS AND SUPPORTS: MECHANICAL, PLUMBING, ELECTRICAL AND OTHER CABLING CONTRACTORS SHALL NOT HANG OR SUPPORT THE WORK FROM THE ROOF DECK IN ANY FASHION. CONDUIT RUNS SHALL NOT BE LAID ON ROOF DECK NOR LAID ON THE STRUCTURAL SUPPORT THAT SUPPORTS THE ROOF DECK. NO FASTENERS SHALL PENETRATE ROOF DECK BY ANY TRADE OTHER THAN THE ROOFING CONTRACTOR FOR THE NEW ROOF SYSTEM.
  - J CONFIRM EXACT LOCATION OF OVERHEAD PROJECTORS AND OTHER CEILING MOUNTED EQUIPMENT WITH OWNER / MANUFACTURER PRIOR TO INSTALLATION. SEE EQUIPMENT PLANS FOR ADDITIONAL EQUIPMENT.
  - K CEILING TYPES INSTALLED AS NOTED ON PLANS. SEE SPECIFICATIONS FOR ADDITIONAL SYSTEM INFORMATION.  
 ACT-1 = TEGULAR EDGE, ACT-2 = TEGULAR EDGE, ACT-3 = 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
  - 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 PWX 1"TH PROFILE - WOOD TEXTURE (LMC-1)
  - 7 FOLDING ACCORDIAN FIRE DOOR
  - 9 FOLDING GLASS PANEL DOOR W/ PASS DOOR
  - 10 EXISTING ACOUSTICAL CEILING GRID. INSTALL NEW TILES
  - 11 COILING SECURITY GRILL
  - 12 PAINT EXISTING SOFFIT AROUND SKYLIGHT
  - 13 EXTERIOR SOFFIT - ACRYLIC EPIS FINISH OVER GYP. SHEATHING. MATCH ADJ. EXISTING FINISH
  - 14 PRE-FABRICATED ALUMINUM SUN SHADE/ CANOPY
  - 15 SIDE COILING FIRE DOOR
  - 16 OVERHEAD COILING FIRE DOOR

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

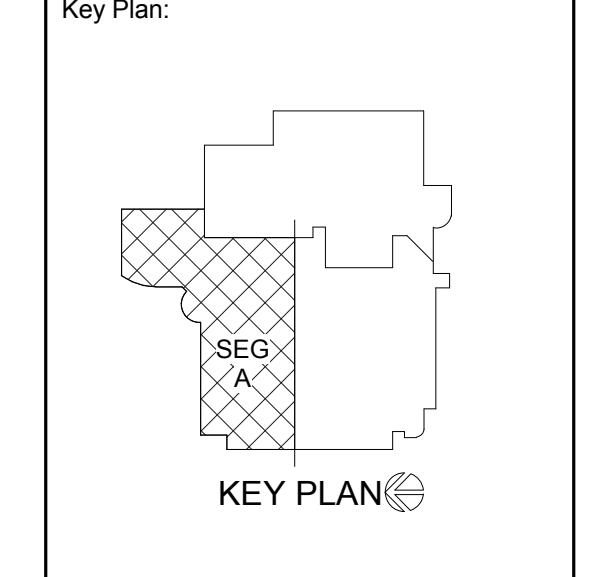


**HSR ASSOCIATES INC.**  
 100 MILWAUKEE STREET  
 LA CROSSE, WISCONSIN  
 PHONE: 608.784.1830  
 FAX: 608.782.5844  
 www.hsrassociates.com

Consultant:

**WESTERN TECHNICAL COLLEGE**  
**ARC & WELCOME CENTER PHASE 2 REMODEL**  
 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 RCP - SEG A

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



Revisions:

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

Graphic Scale:  
 0' 2' 4' 8' 12'  
 Last Update:  
**2/22/2019 12:52:37 PM**

**A110R**



Consultant:

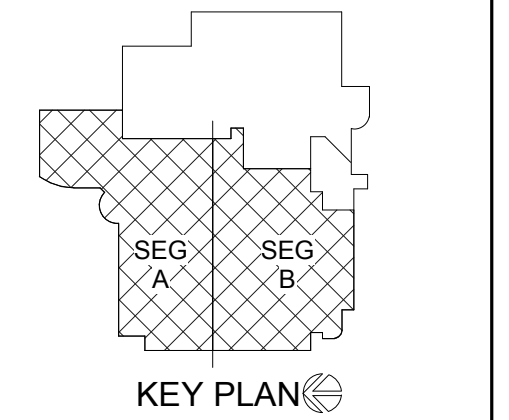
Project Title: **WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER PHASE 2 REMODEL**  
Project Location: 400 N. 7TH STREET  
LA CROSSE, WI 54601  
Sheet Title: **ELEVATIONS**

HSR Project Number: **18047**

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

Drawn By: **M.MALAND**

Key Plan:



Revisions:

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

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

Last Update:  
2/22/2019 12:48:13 PM

**A200R**

**GENERAL NOTES:**

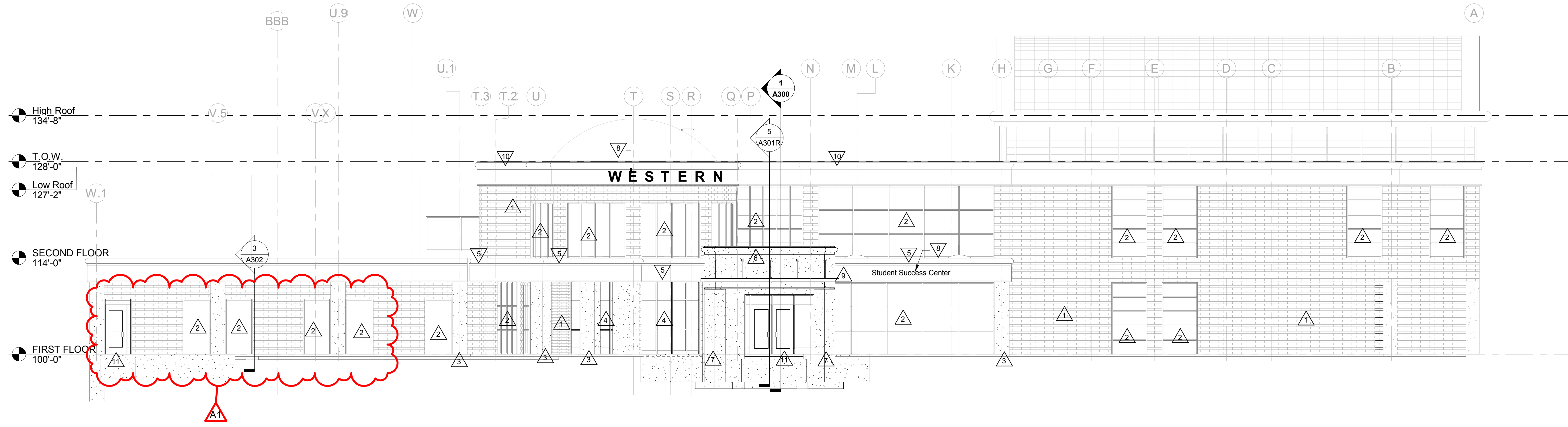
- A SEE SPECIFICATION FOR MATERIAL TYPE
- B PRECAST CLEANING

**LEGEND:**

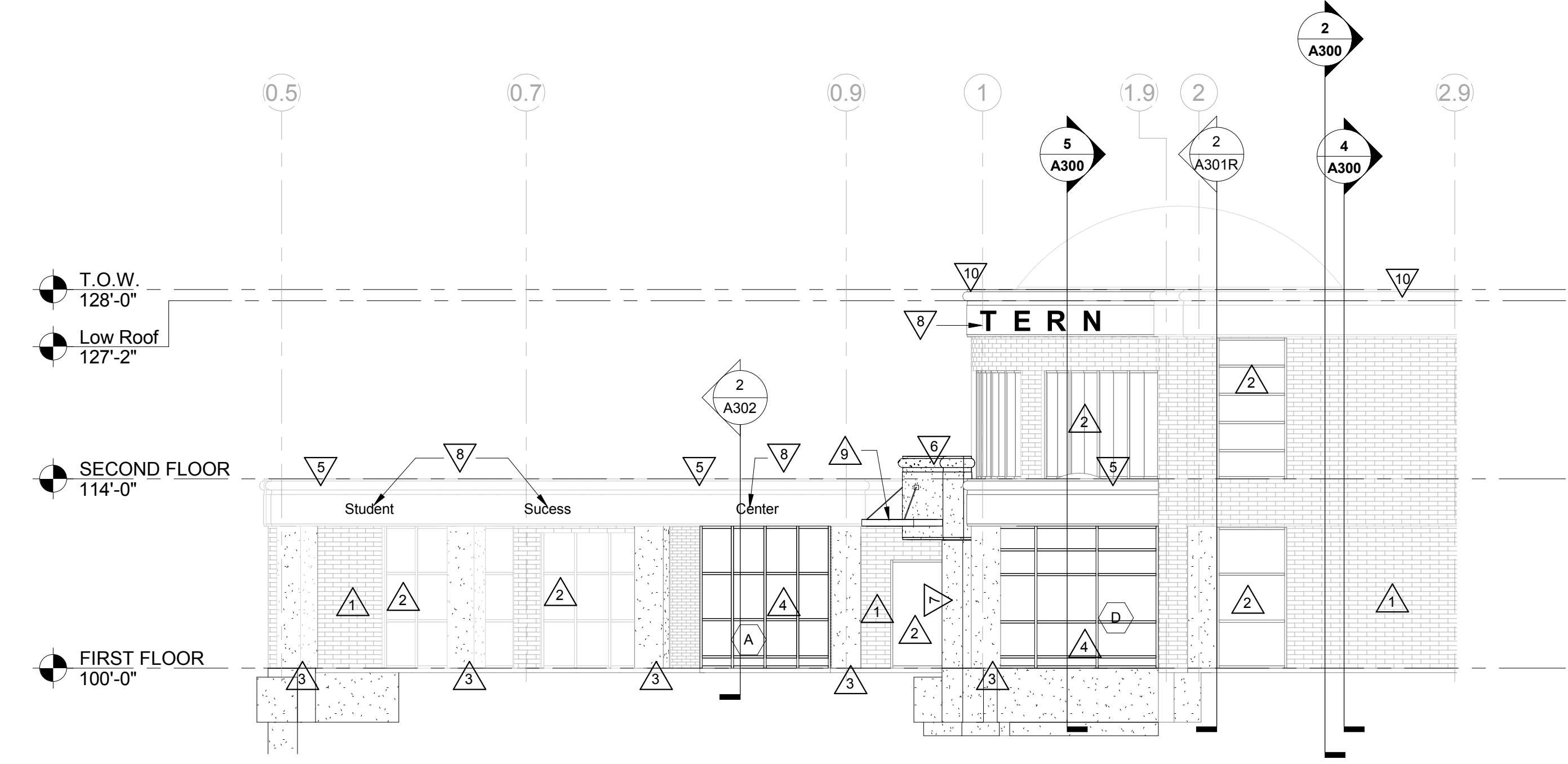
- △ KEYNOTE TAG
- WINDOW TAG, SEE SHEET A600 FOR FRAME ELEVATIONS

**KEY NOTES ELEVATION**

- 1 EXISTING BRICK WALL
- 2 EXISTING WINDOW
- 3 EXISTING CAST STONE COLUMN - CLEAN
- 4 NEW THERMALLY BROKEN ALUM STOREFRONT UNIT - SEE ELEVATIONS ON A602
- 5 EXISTING CAST STONE FASCIA - CLEAN
- 6 NEW CAST STONE FASCIA
- 7 NEW CAST STONE COLUMNS
- 8 SIGNAGE BY OWNER
- 9 PRE FABRICATED ALUM RADIUSSED SUNSHADE, ANCHORS SHOWN ARE GRAPHIC SUPPLIER TO DESIGN ANCHOR SYSTEM
- 10 EXISTING CAST STONE FASCIA
- 11 NEW ALUM ENTRANCE DOOR - SEE ELEVATIONS ON A602



**1** NORTH BUILDING ELEVATION  
1/8" = 1'-0"



**2** WEST BUILDING ELEVATION  
1/8" = 1'-0"



Consultant:

WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER PHASE 2 REMODEL

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

CASEWORK ELEVATIONS & DETAILS

Project Title:  
HSR Project Number:  
18047

Project Date:  
2-12-19

Drawn By:  
M.MALAND

Key Plan:

Revisions:

No. Description Date

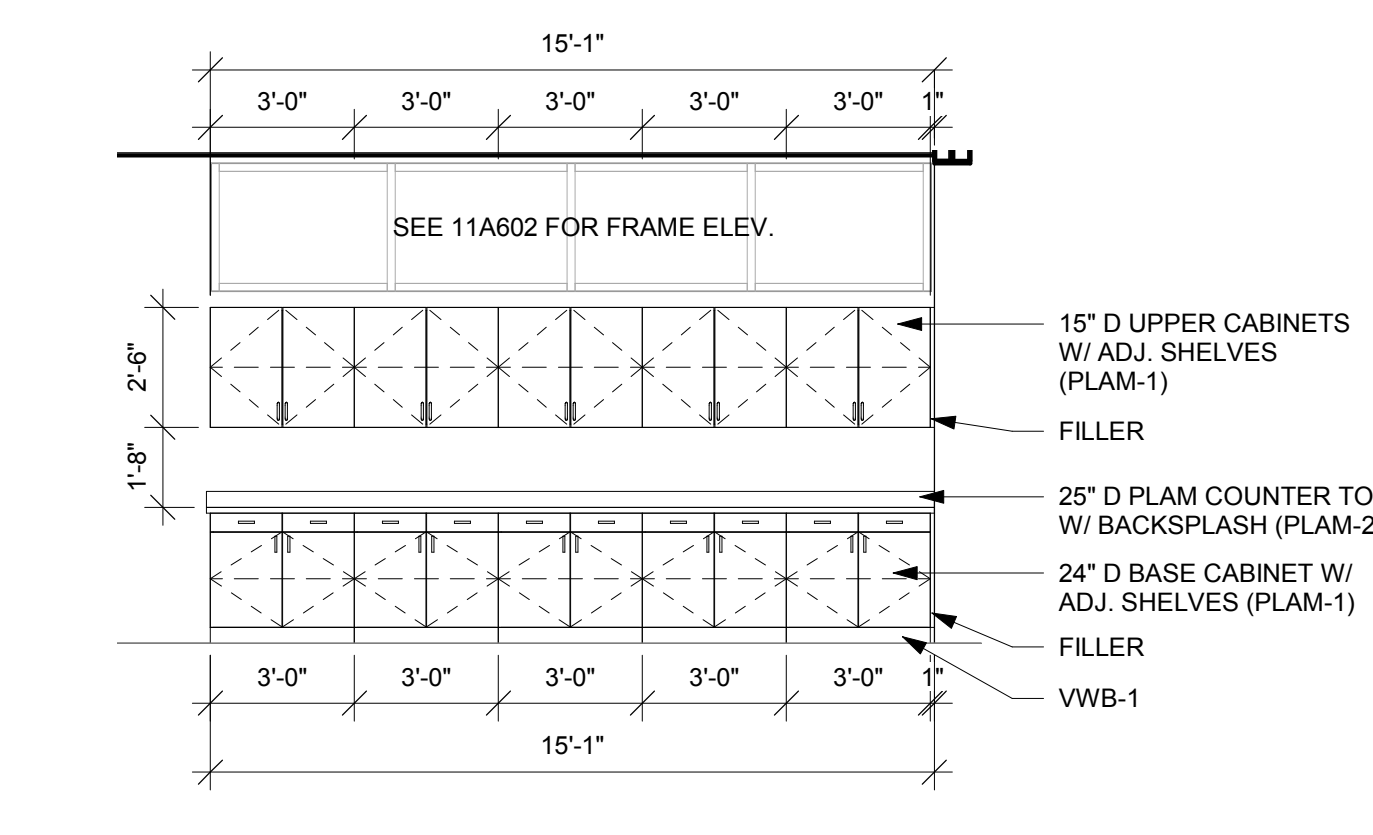
A1 ADDENDUM #1 02/22/19

Graphic Scale:  
VARIES

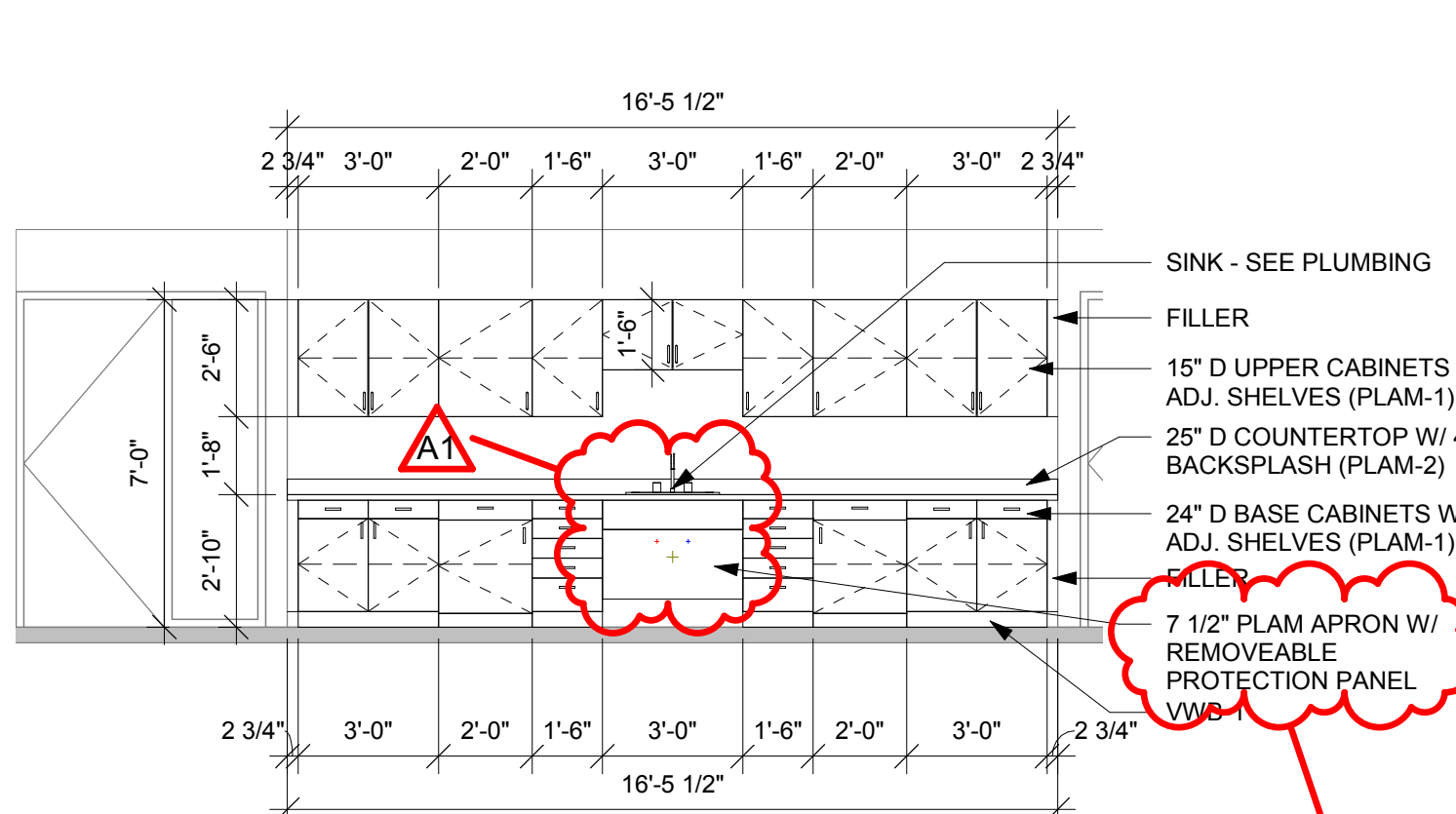
Last Update:  
2/22/2019 12:48:15 PM

Sheet Title:

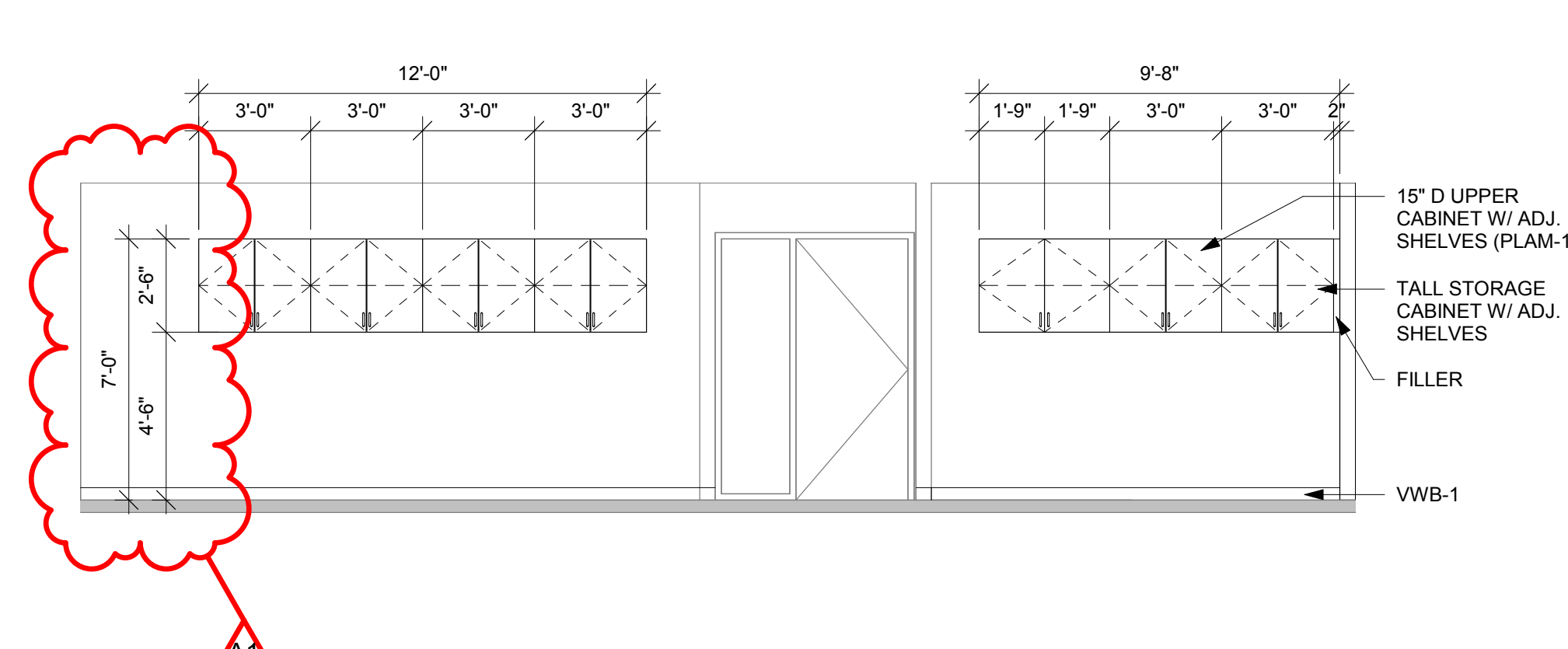
- CASEWORK GENERAL NOTES:**
- A ALL CABINET LOCKS TO BE KEVED ALIKE.
  - B PROVIDE FINISHED END PANELS AT ALL KNEE SPACE, ALCOVES, AND EXPOSED CABINET ENDS.
  - C CASEWORK MANUFACTURER TO FIELD VERIFY ALL CASEWORK DIMENSIONS & CONDITIONS PRIOR TO FABRICATION OF CASEWORK.
  - D INSTALL 1-1/2" WOOD BLOCKING 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.



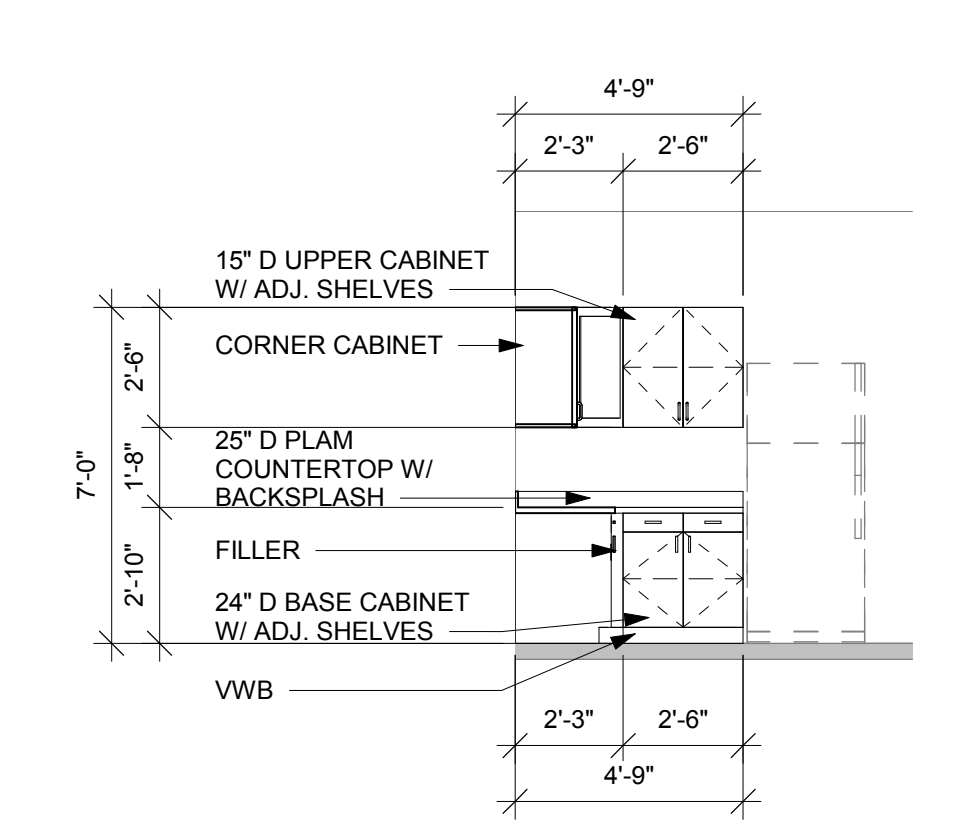
**1 CW RM 100**  
1/4" = 1'-0"



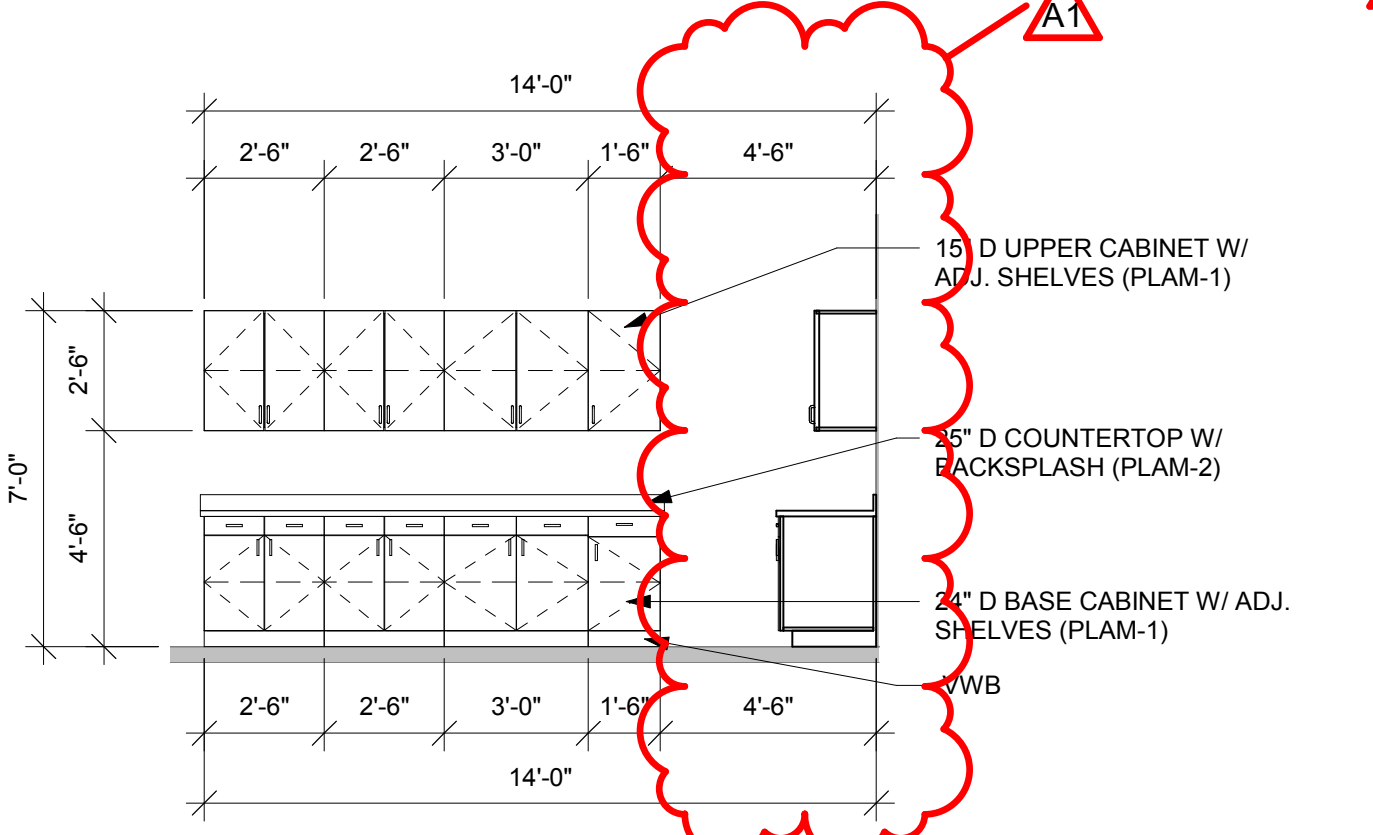
**2 CW RM 130**  
1/4" = 1'-0"



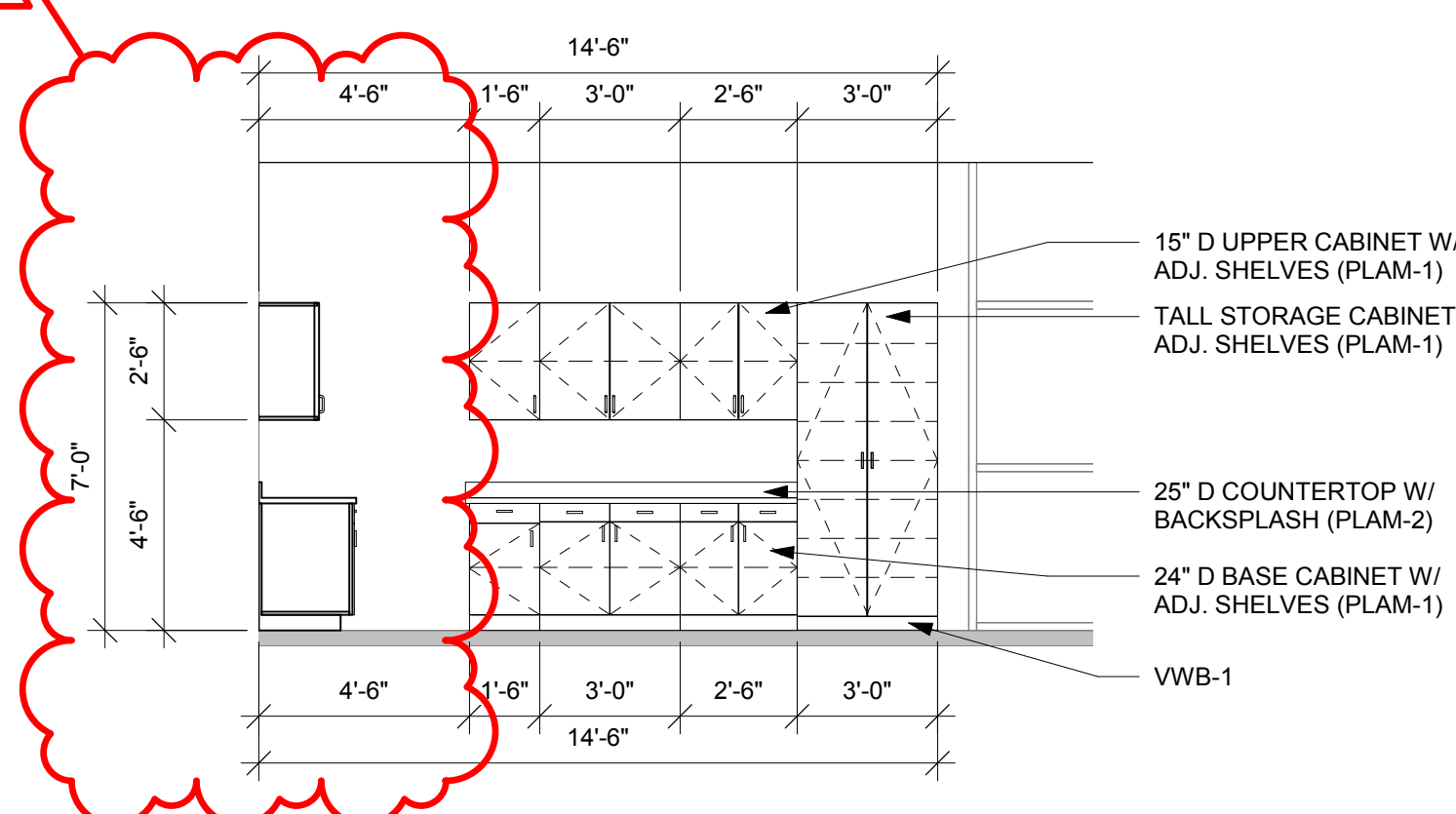
**3 CW RM 134**  
1/4" = 1'-0"



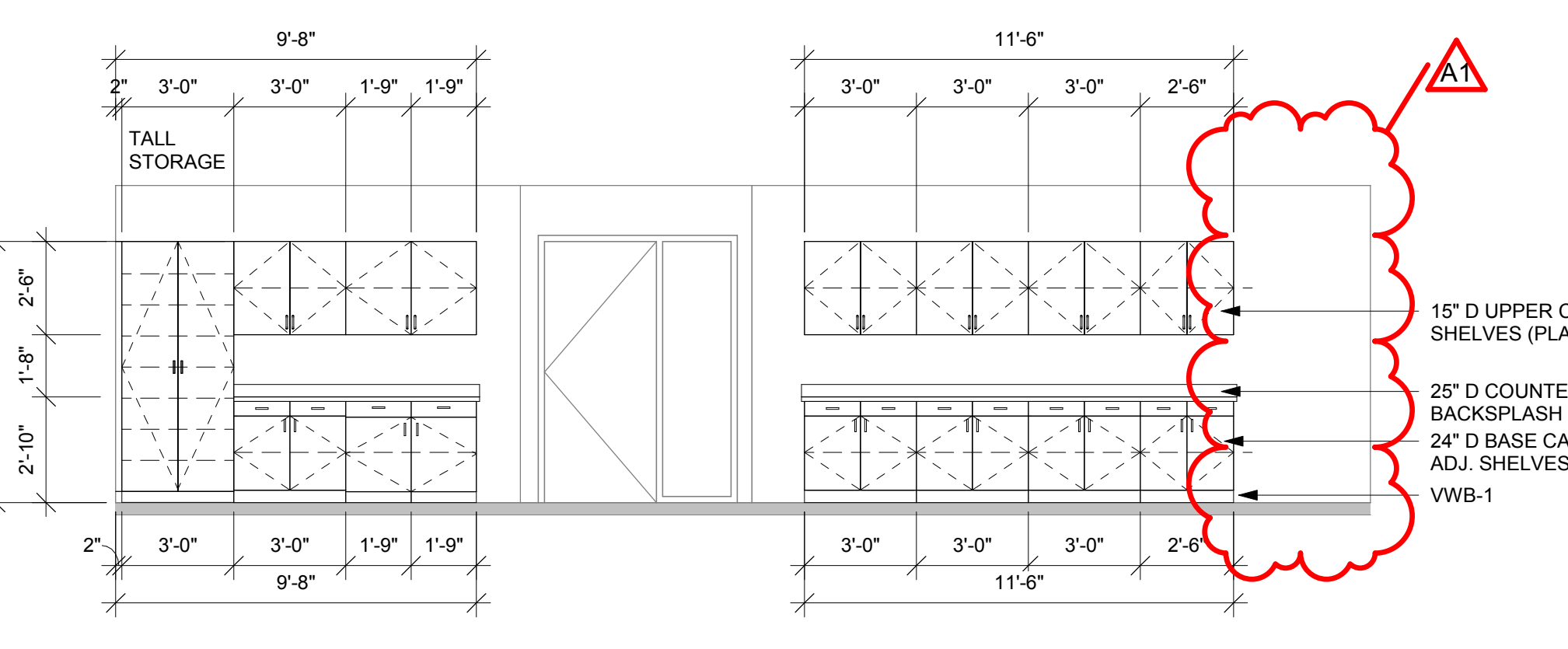
**4 CW RM 141**  
1/4" = 1'-0"



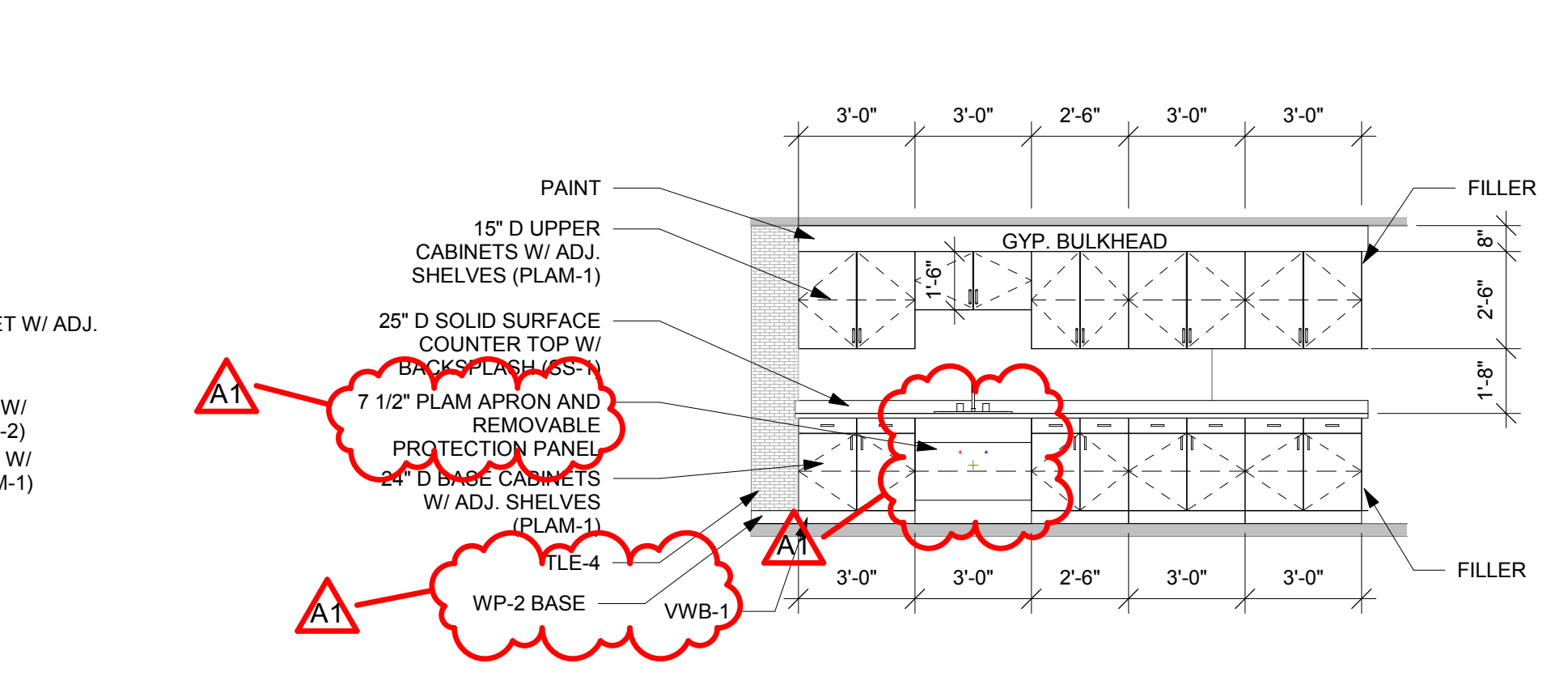
**5 CW RM 136B**  
1/4" = 1'-0"



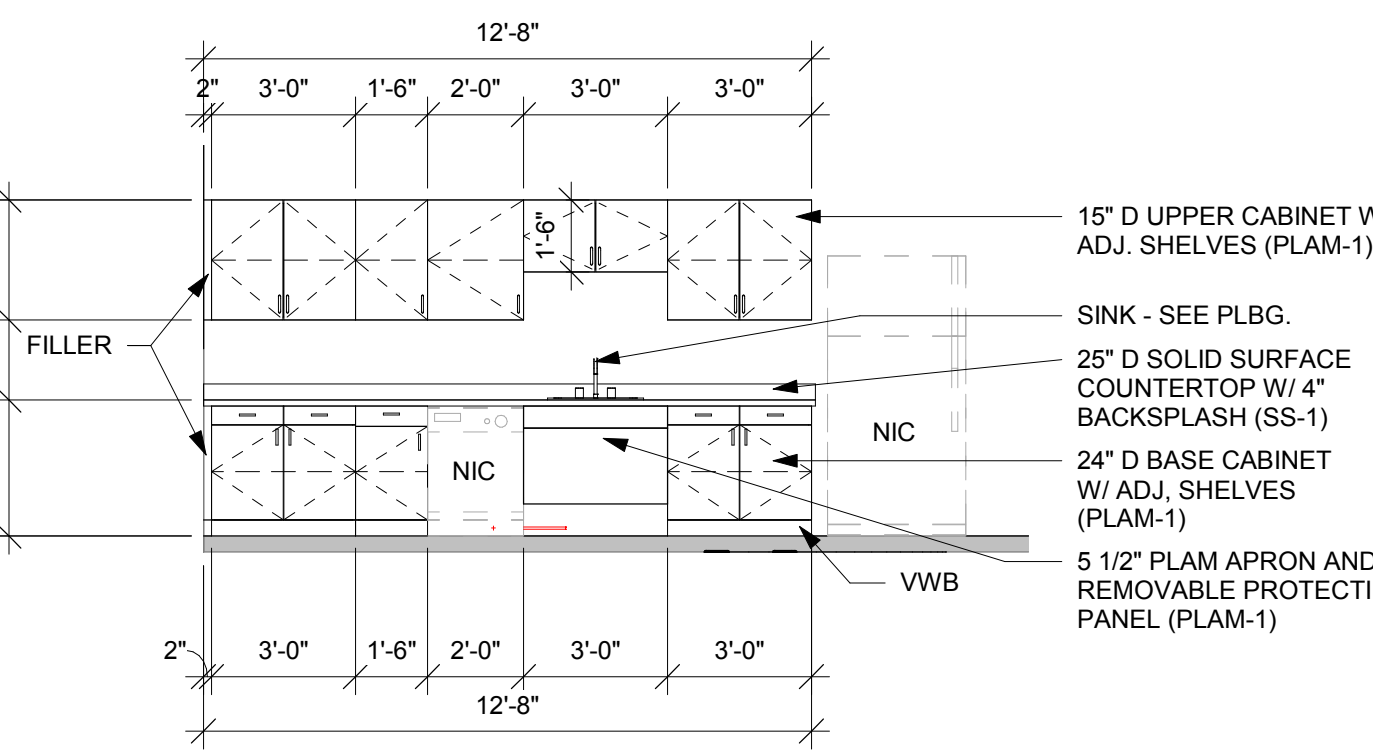
**6 CW RM 136B**  
1/4" = 1'-0"



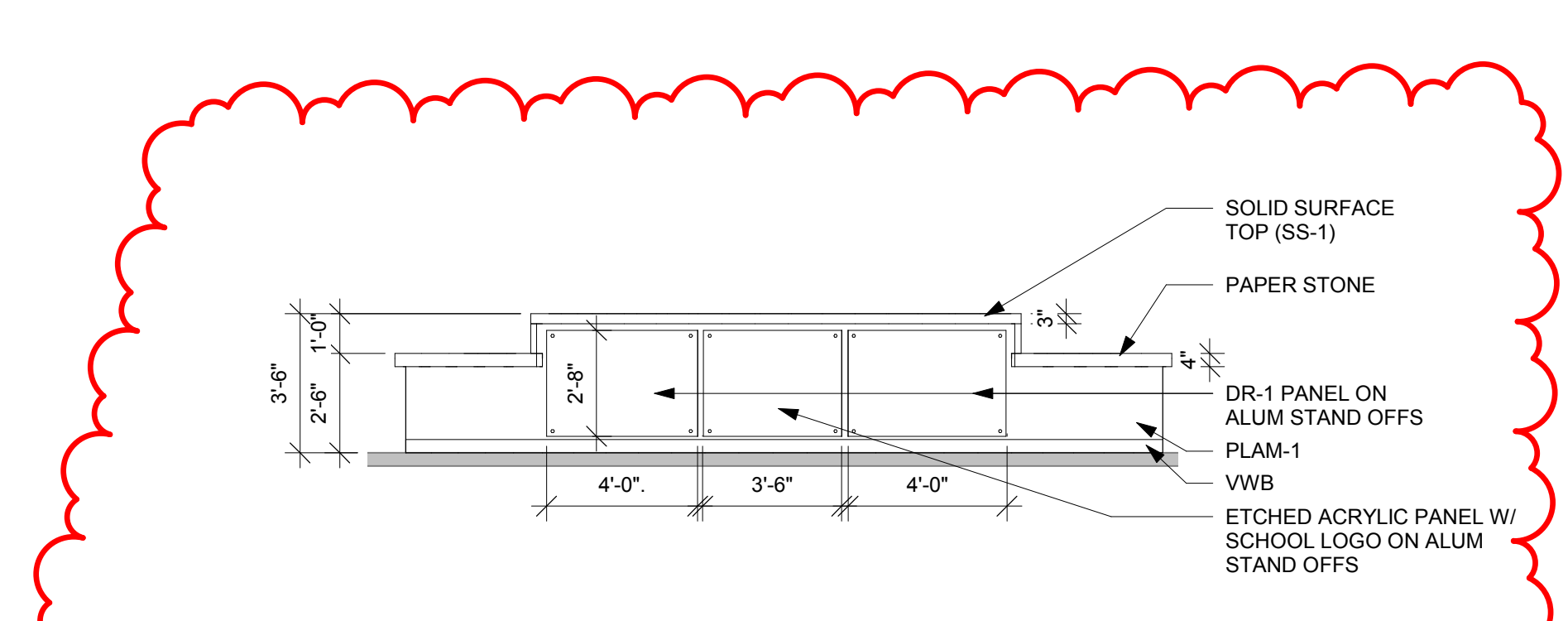
**7 CW RM 128**  
1/4" = 1'-0"



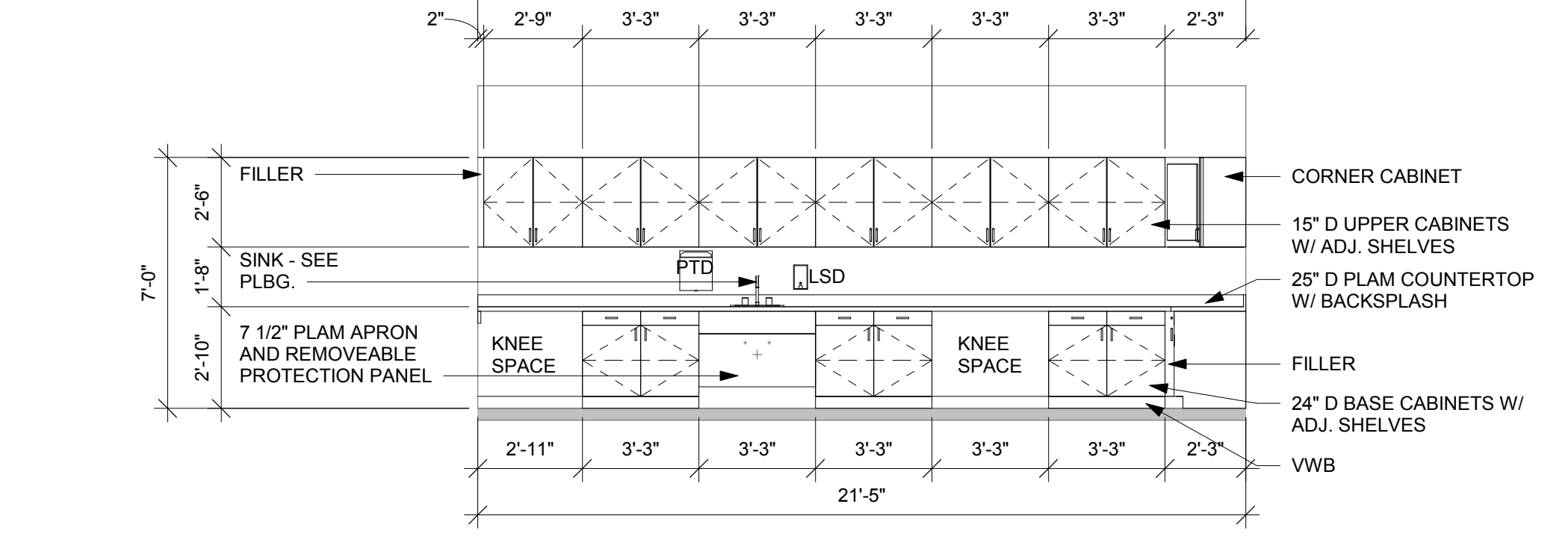
**8 CW RM 101A**  
1/4" = 1'-0"



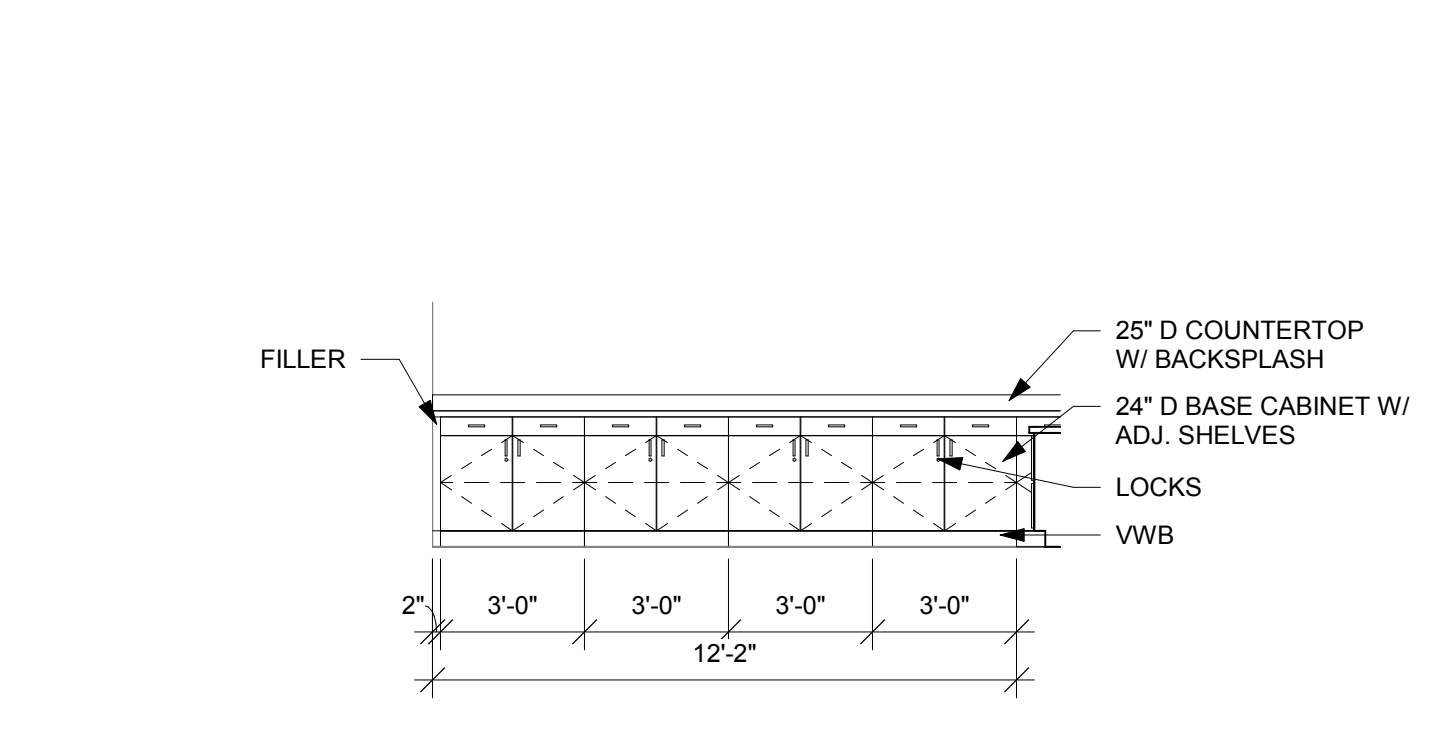
**9 CW RM 201**  
1/4" = 1'-0"



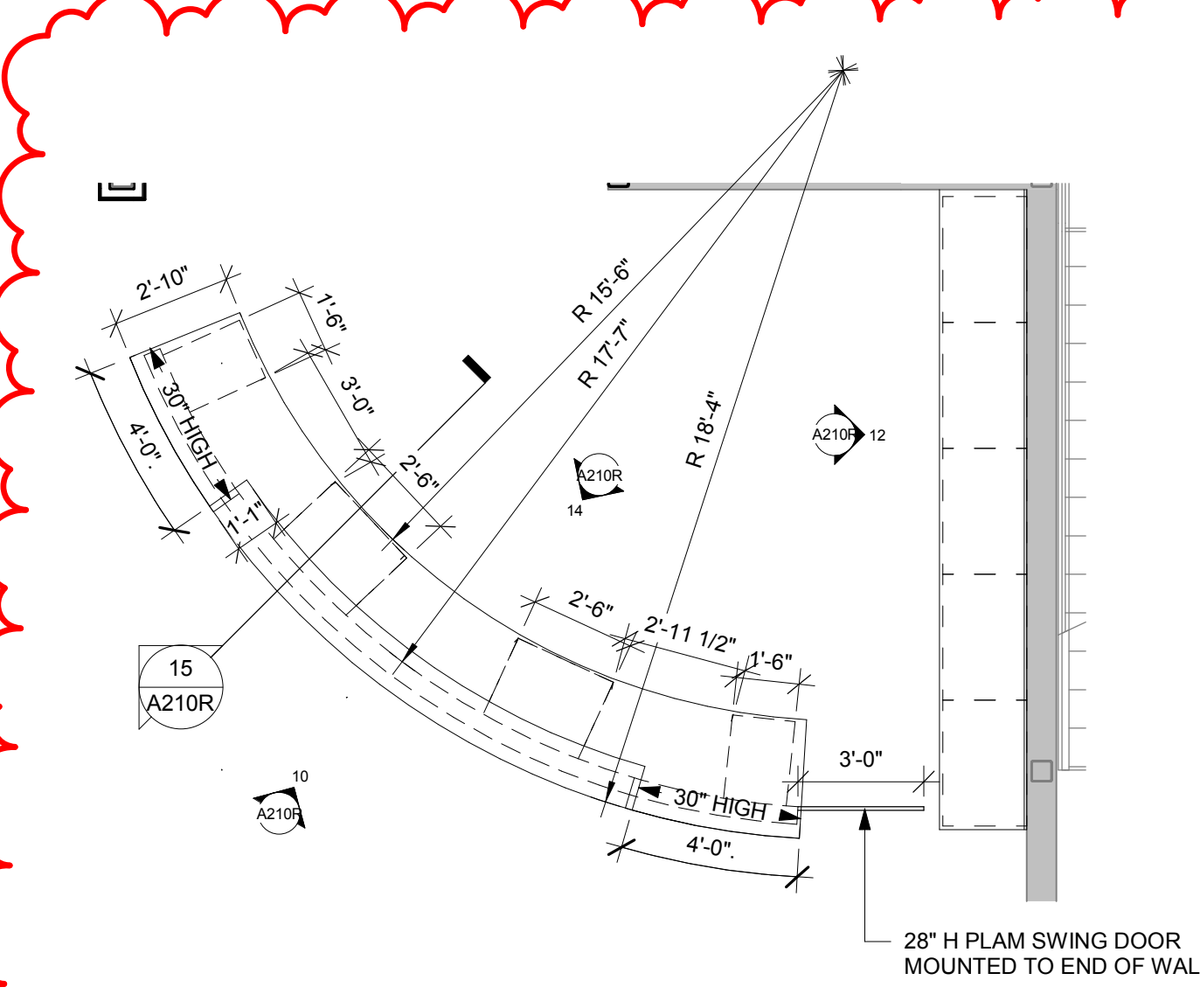
**10 WELCOM DESK ELEV.**  
1/4" = 1'-0"



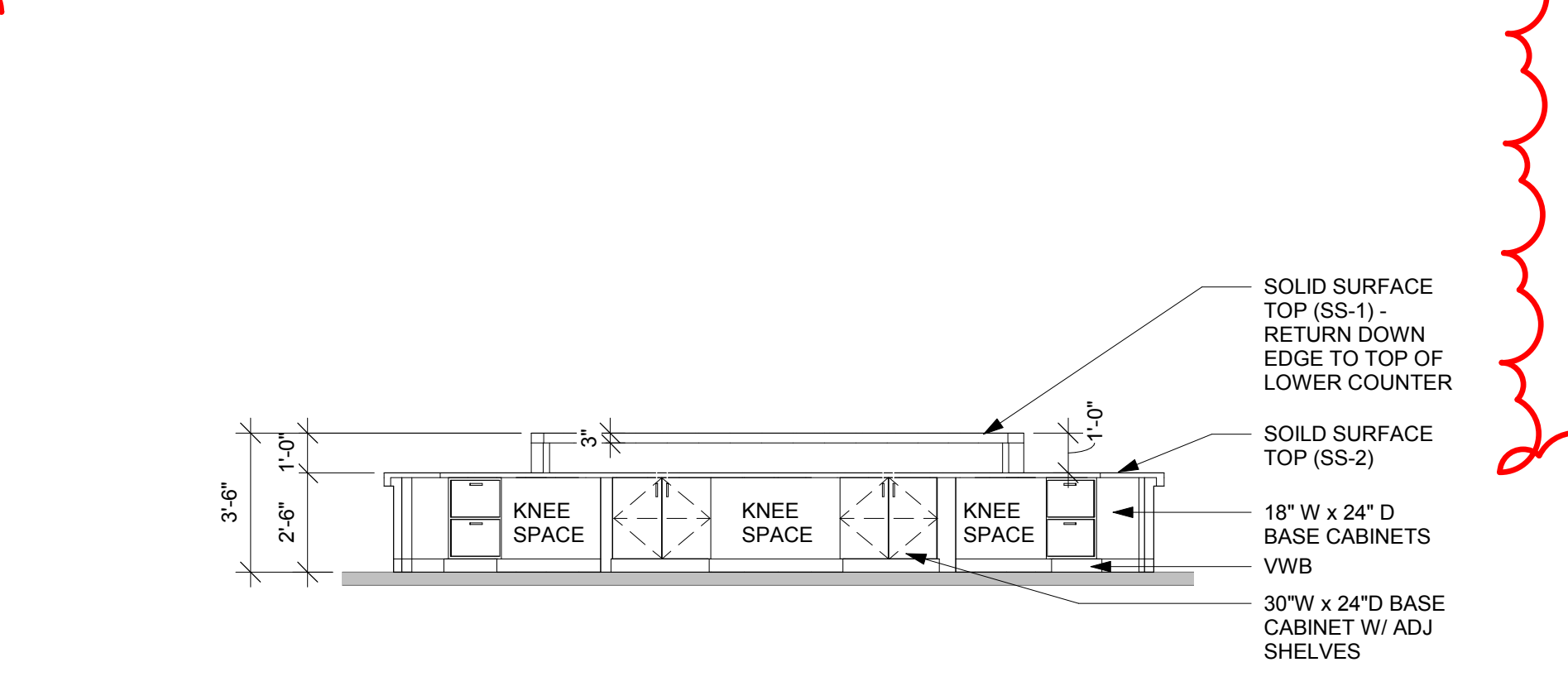
**11 CW RM 141**  
1/4" = 1'-0"



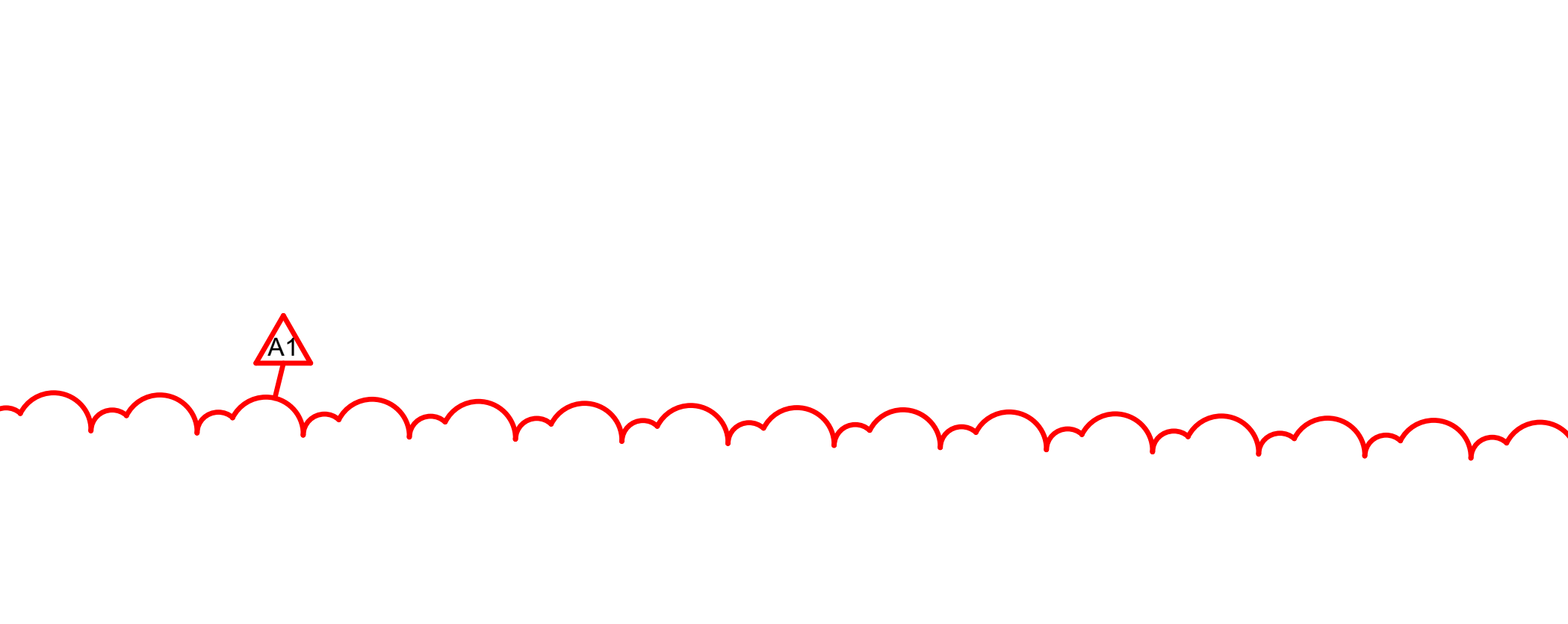
**12 CW RM 101**  
1/4" = 1'-0"



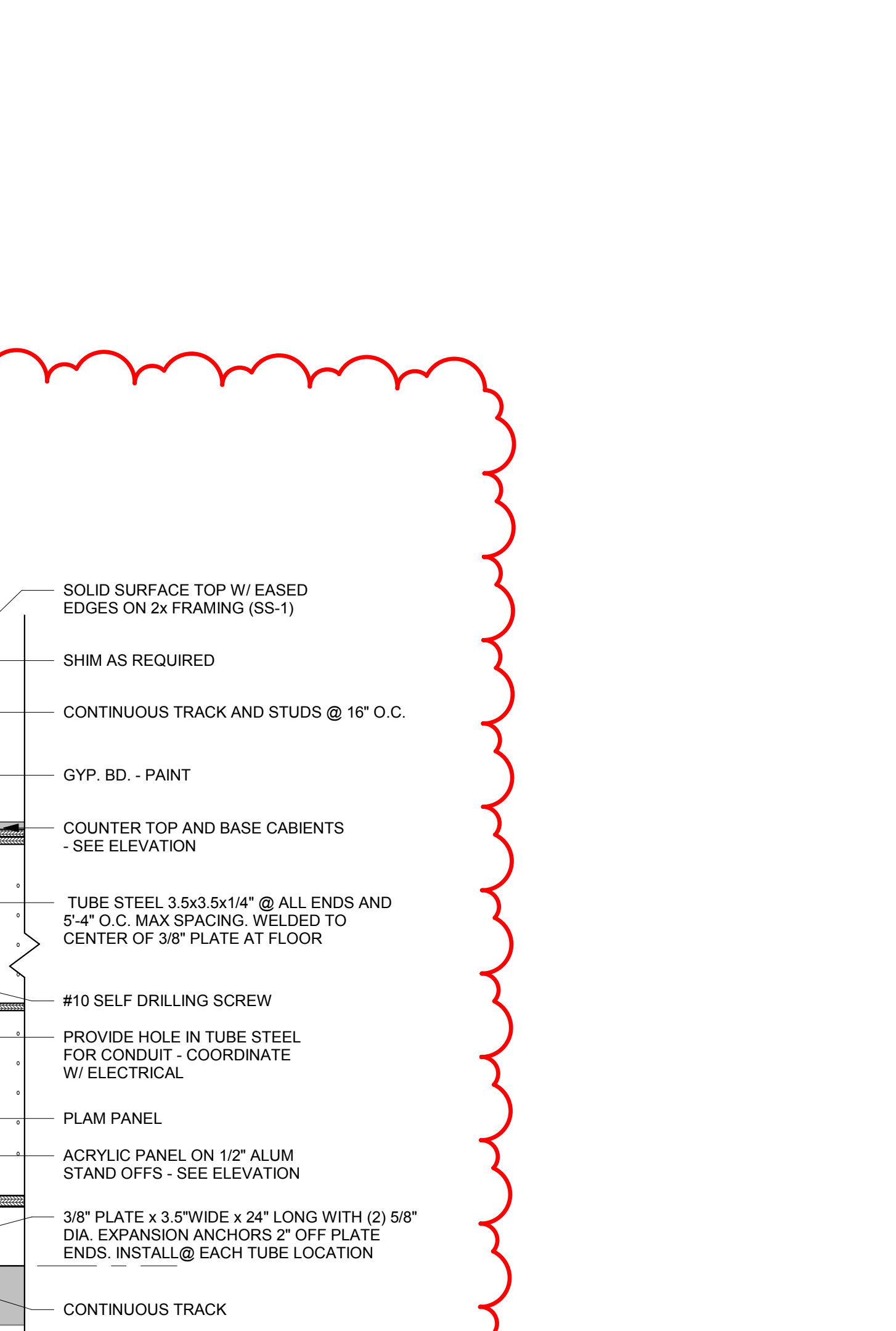
**13 WELCOME DESK PLAN**  
1/4" = 1'-0"



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



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

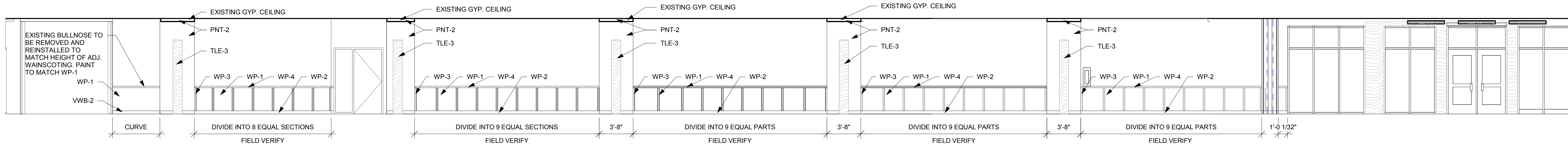


**16 DESK DETAIL**  
1 1/2" = 1'-0"

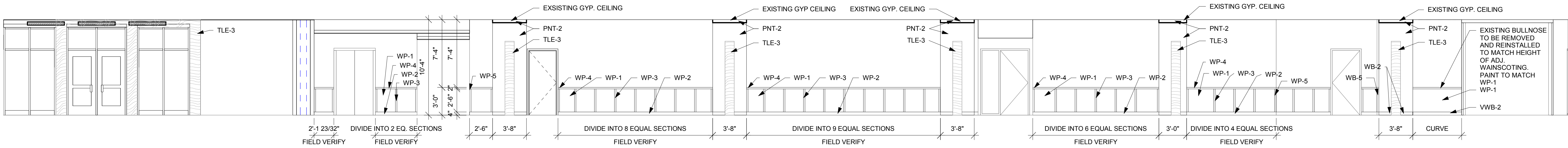




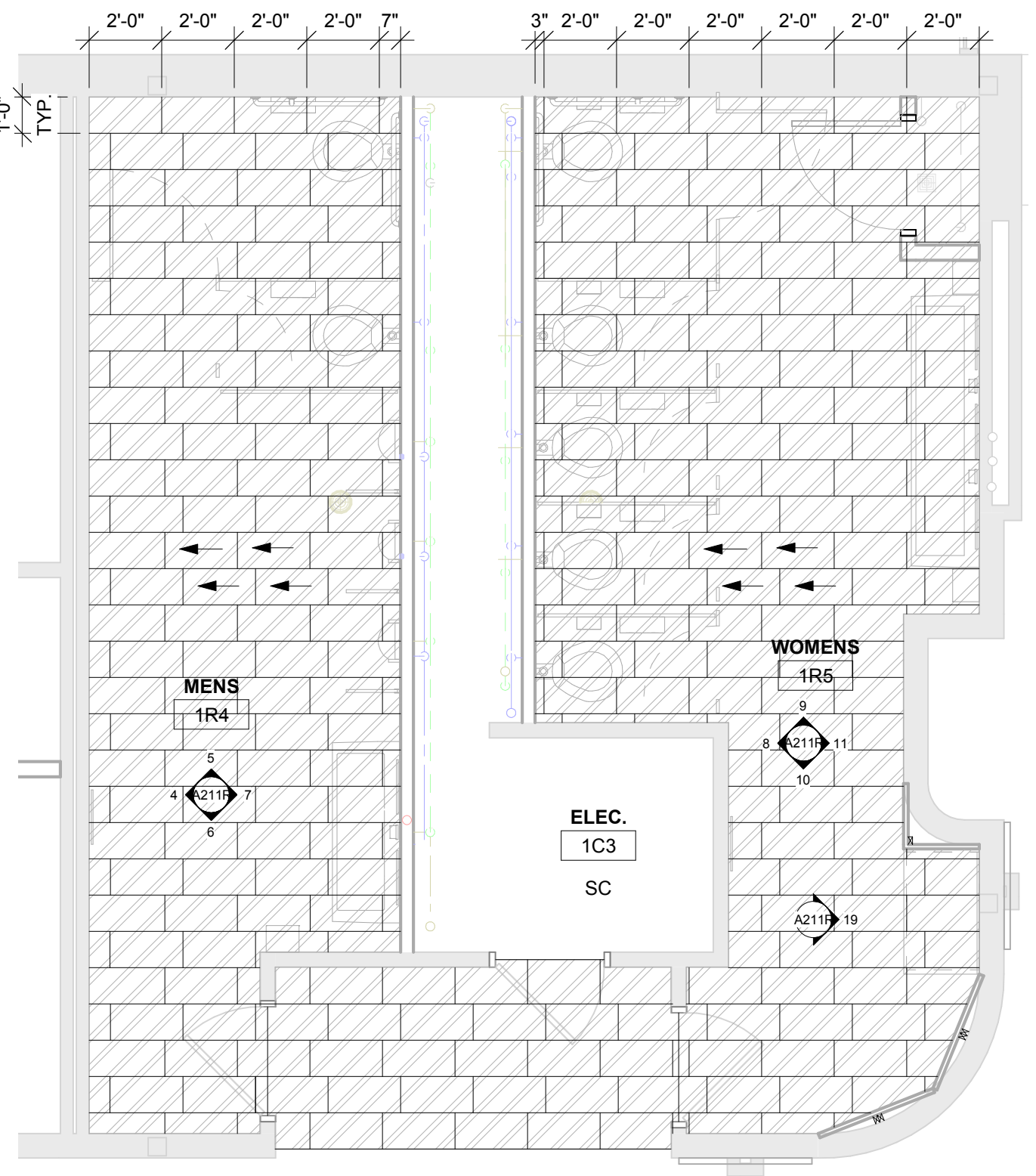
Consultant:



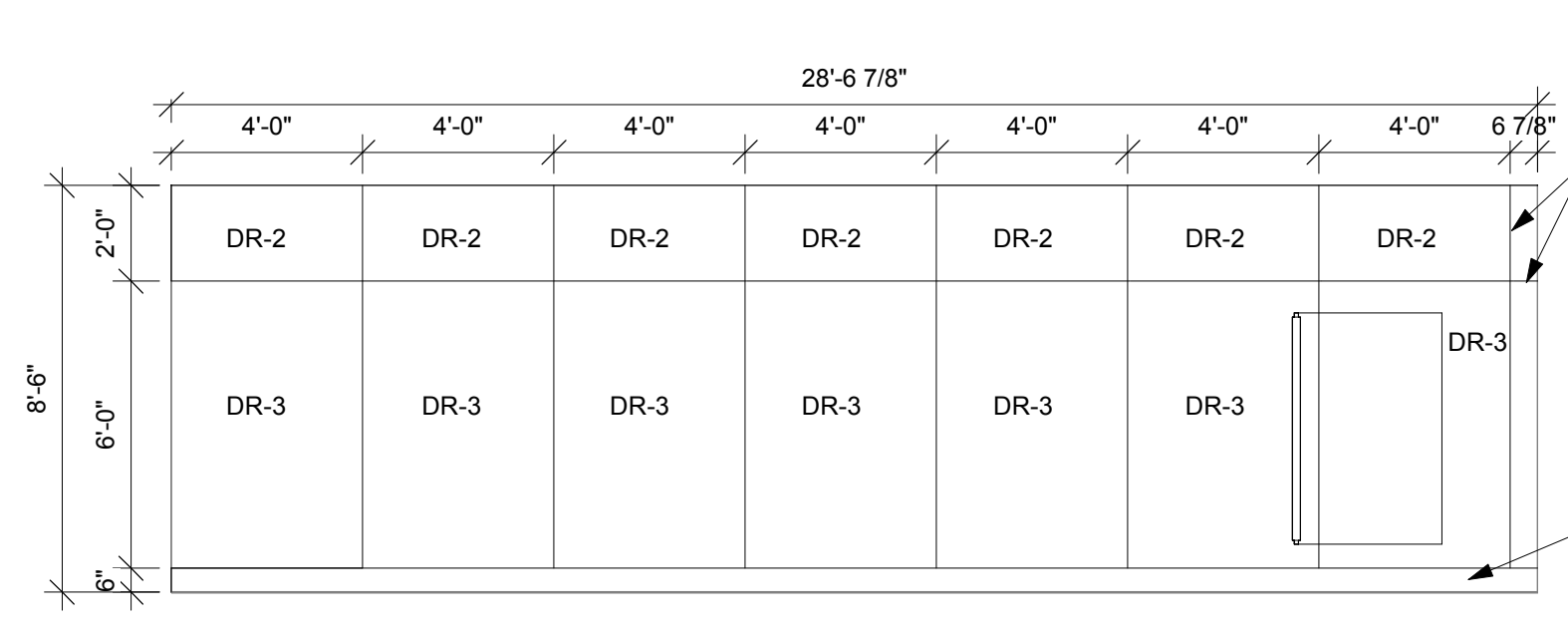
**1 INTERIOR ELEV.**  
3/16" = 1'-0"



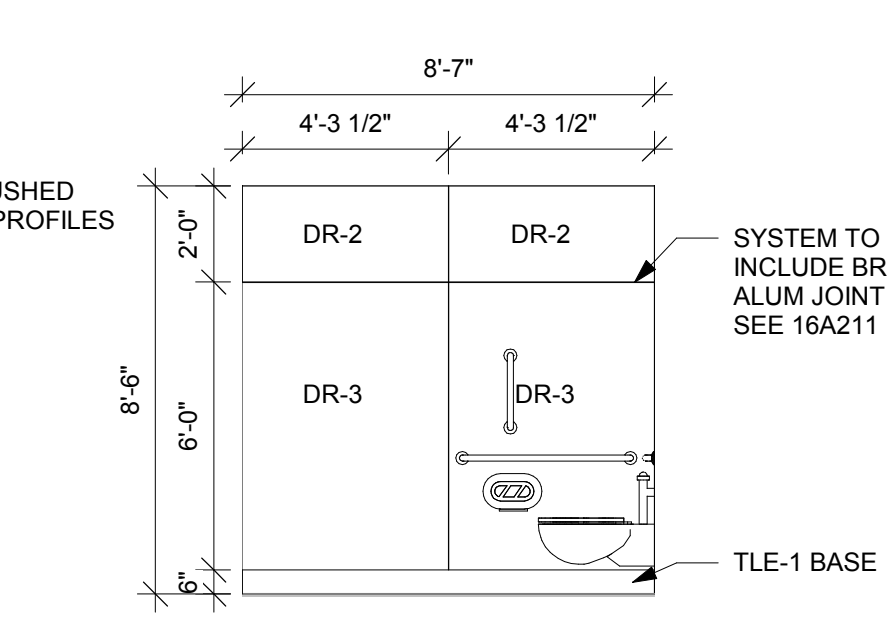
**2 INTERIOR ELEV.**  
3/16" = 1'-0"



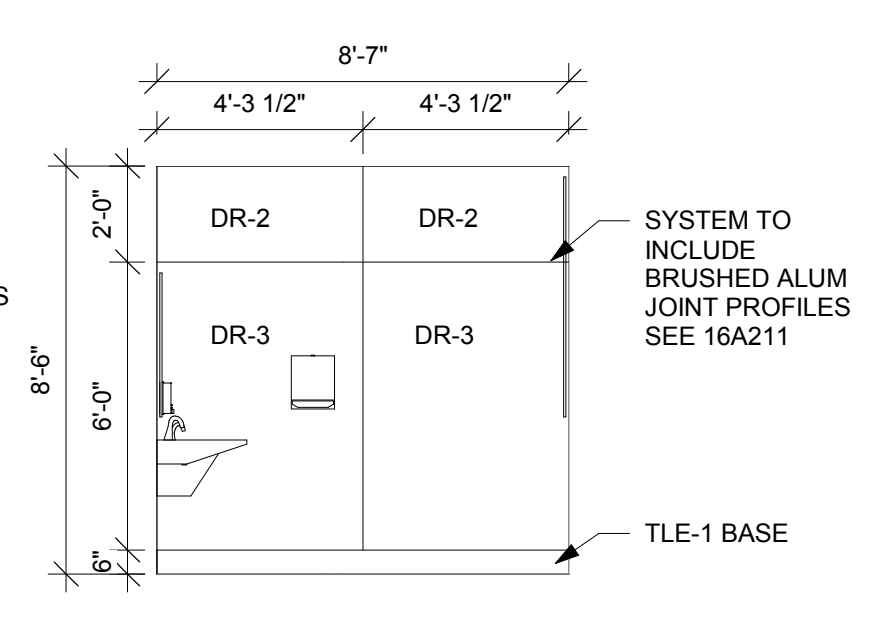
**3 ENLARGED TILE PATTERN**  
1/4" = 1'-0"  
TYP. TILE FLOOR PATTERN FOR ALL RESTROOMS ROOMS. TILE PATTERN ONLY



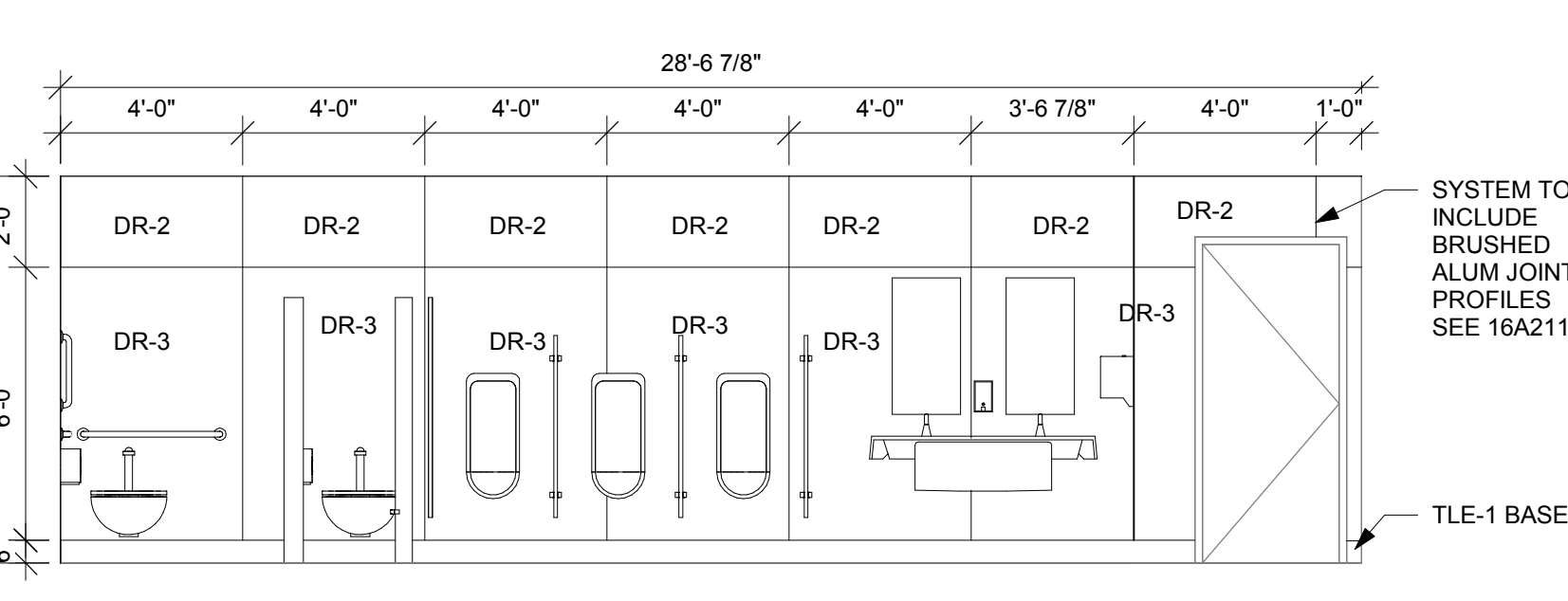
**4 TLE ELEV.**  
1/4" = 1'-0"  
TYP. PANEL PATTERN AT 1R4 AND 2R1. PANEL PATTERN AND LAYOUT ONLY.



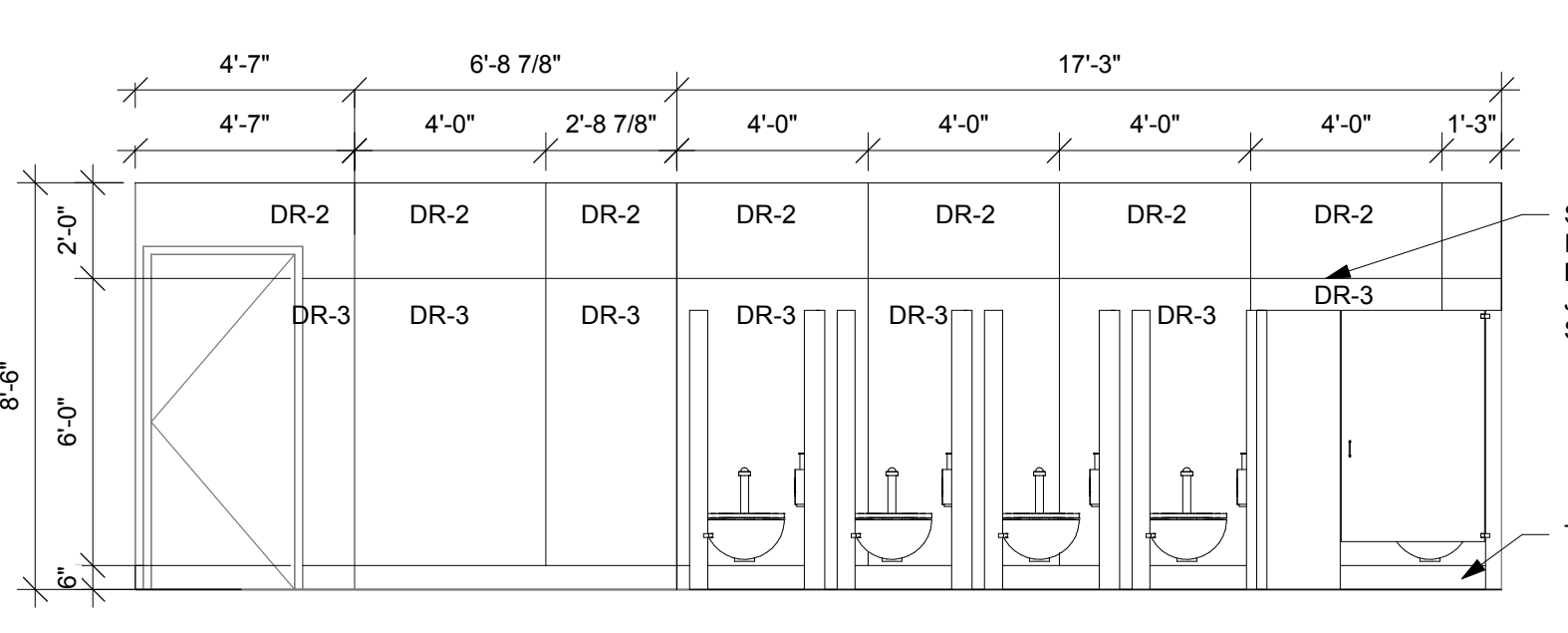
**5 TLE ELEV.**  
1/4" = 1'-0"  
TYP. PANEL PATTERN AT 1R4 AND 2R1. PANEL PATTERN AND LAYOUT ONLY.



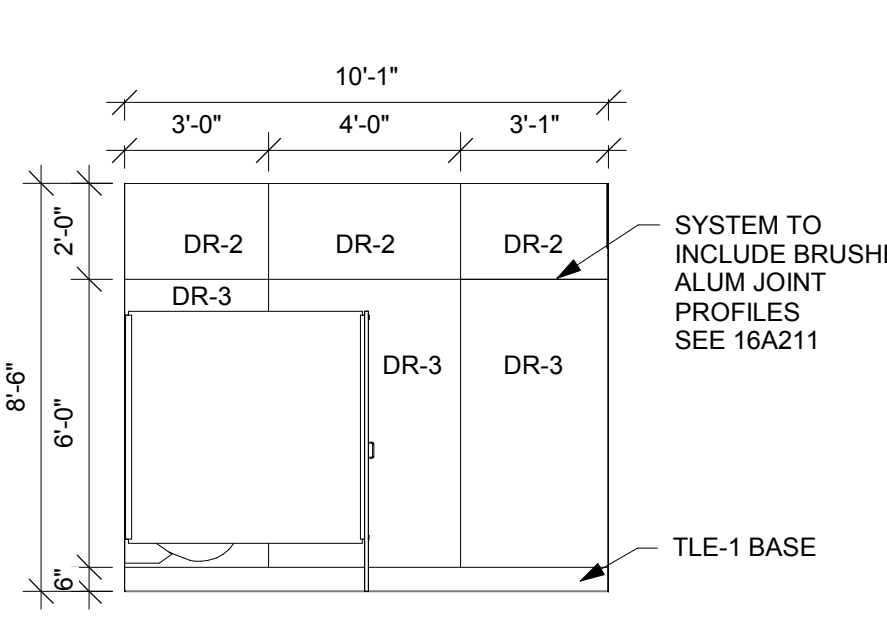
**6 TLE ELEV.**  
1/4" = 1'-0"  
TYP. PANEL PATTERN AT 1R4 AND 2R1. PANEL PATTERN AND LAYOUT ONLY.



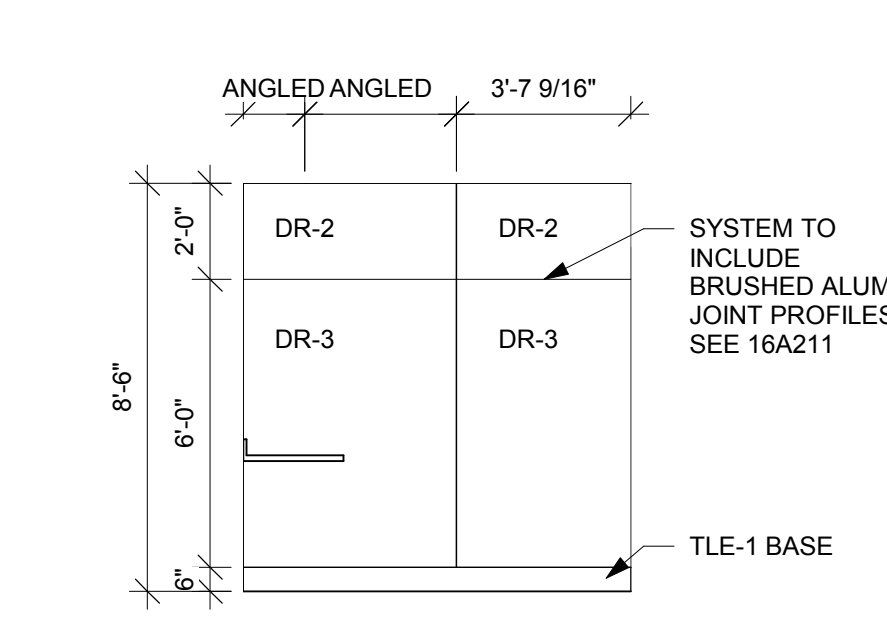
**7 TLE ELEV.**  
1/4" = 1'-0"  
TYP. PANEL PATTERN AT 1R4 AND 2R1. PANEL PATTERN AND LAYOUT ONLY.



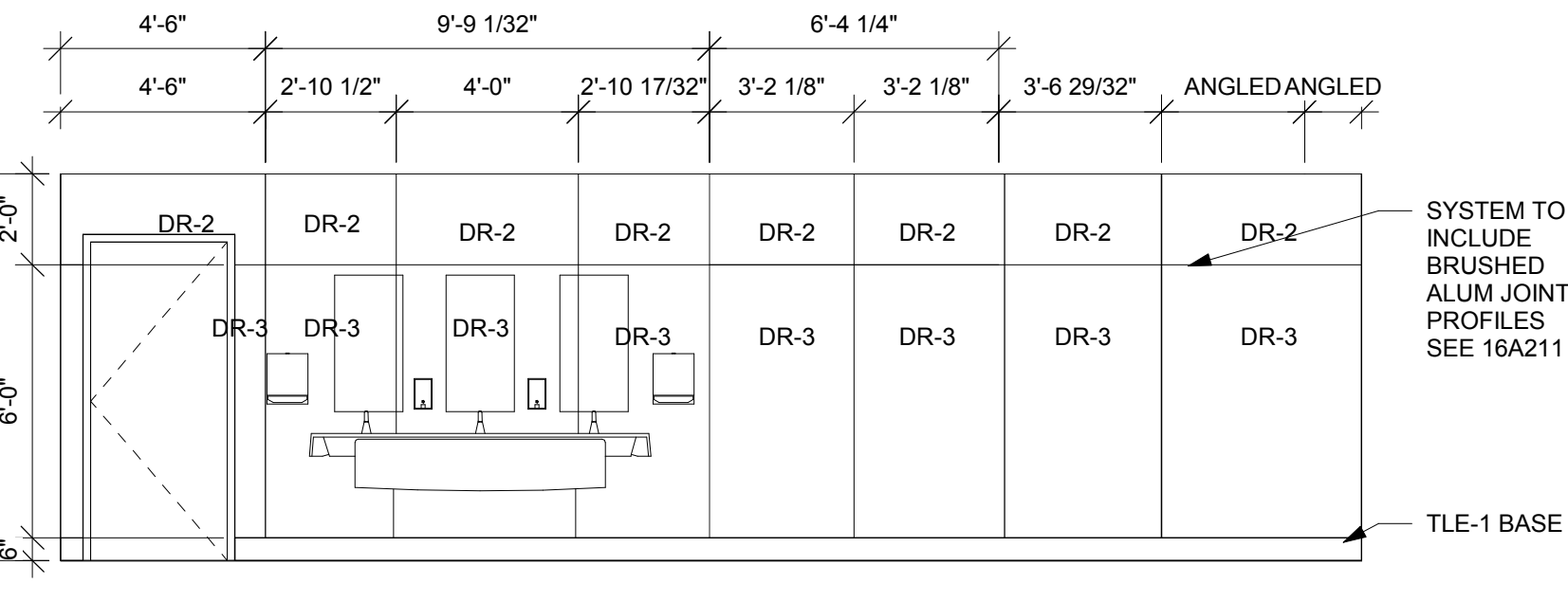
**8 TLE ELEV.**  
1/4" = 1'-0"  
TYP. PANEL PATTERN AT 1R5 AND 2R2. PANEL PATTERN AND LAYOUT ONLY.



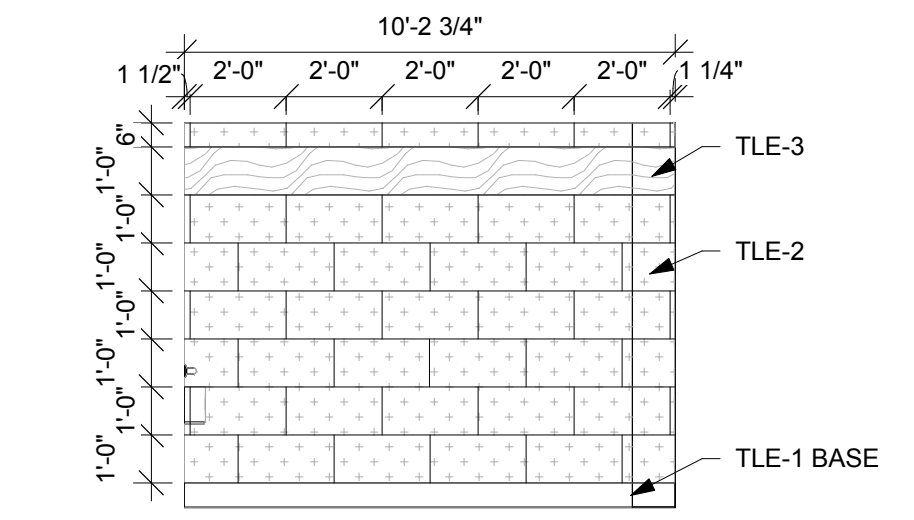
**9 TLE ELEV.**  
1/4" = 1'-0"  
TYP. PANEL PATTERN AT 1R5 AND 2R2. PANEL PATTERN AND LAYOUT ONLY.



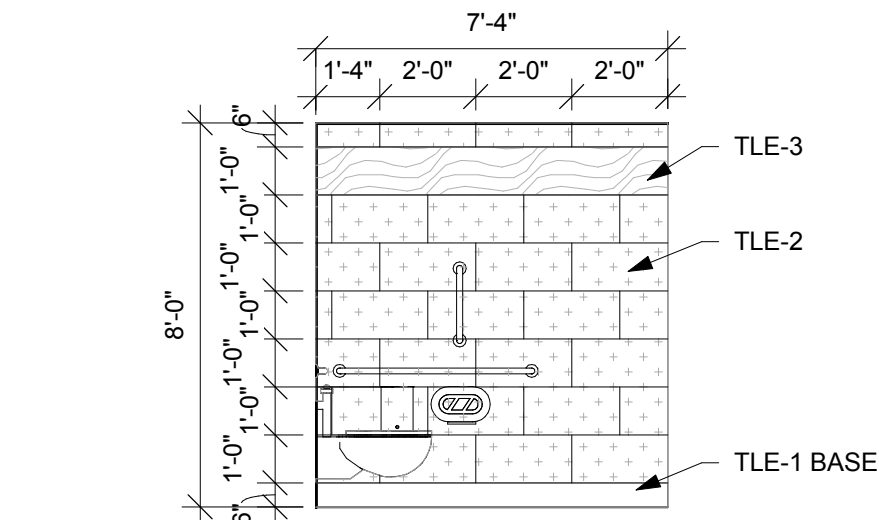
**10 TLE ELEV.**  
1/4" = 1'-0"  
TYP. PANEL PATTERN AT 1R5 AND 2R2. PANEL PATTERN AND LAYOUT ONLY.



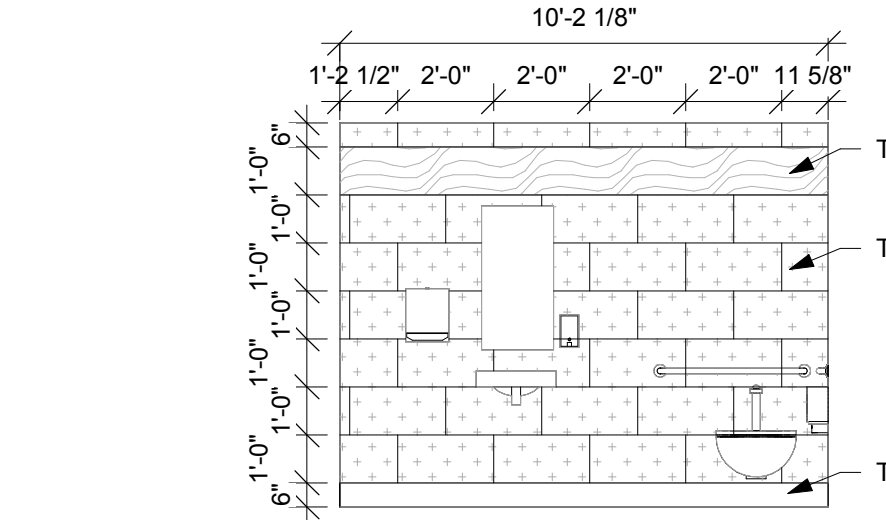
**11 TLE ELEV.**  
1/4" = 1'-0"  
TYP. PANEL PATTERN AT 1R5 AND 2R2. PANEL PATTERN AND LAYOUT ONLY.



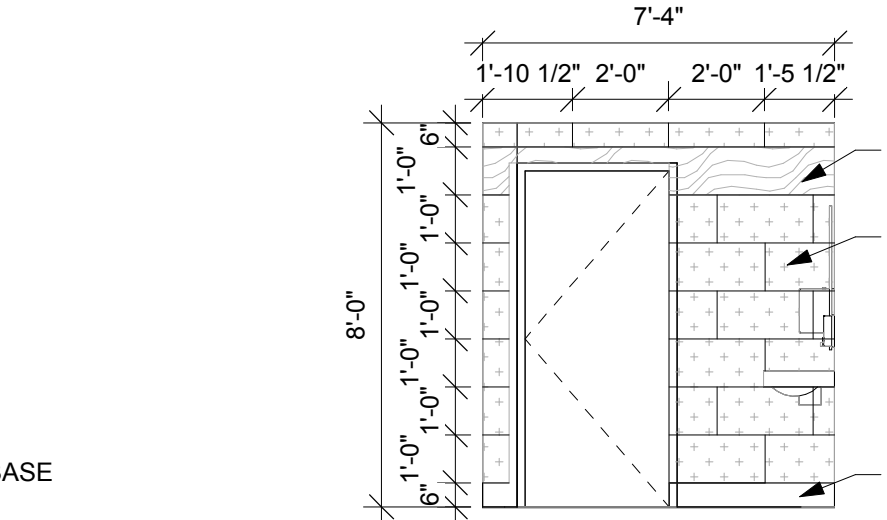
**12 TLE ELEV.**  
1/4" = 1'-0"  
TYP. TILE PATTERN AT 1R1, 1R2, 1R3. TILE PATTERN ONLY



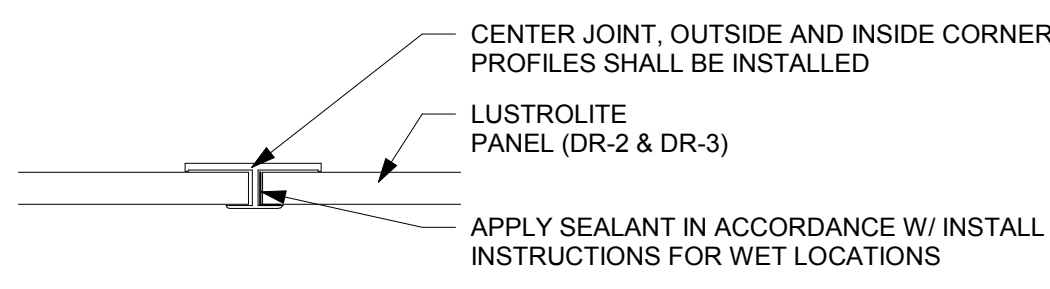
**13 TLE ELEV.**  
1/4" = 1'-0"  
TYP. TILE PATTERN AT 1R1, 1R2, 1R3. TILE PATTERN ONLY



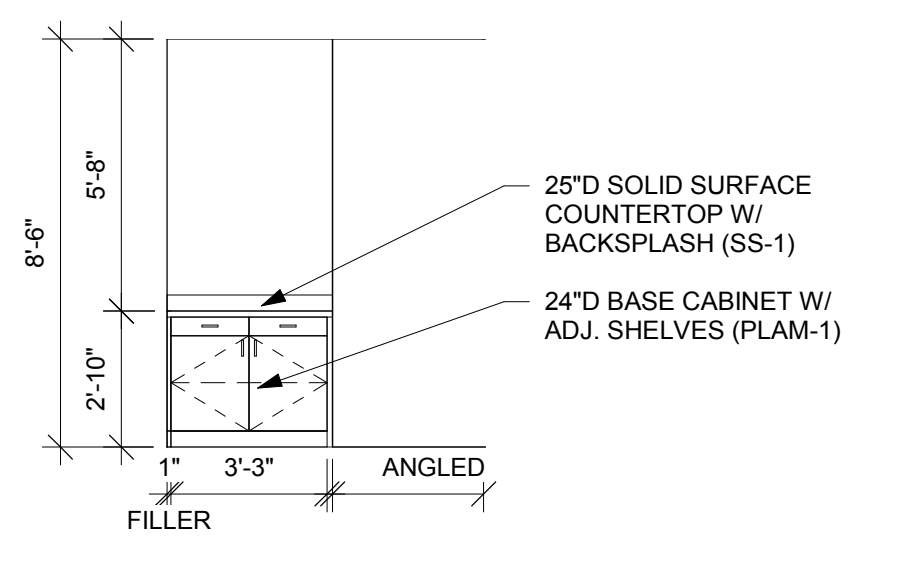
**14 TLE ELEV.**  
1/4" = 1'-0"  
TYP. TILE PATTERN AT 1R1, 1R2, 1R3. TILE PATTERN ONLY



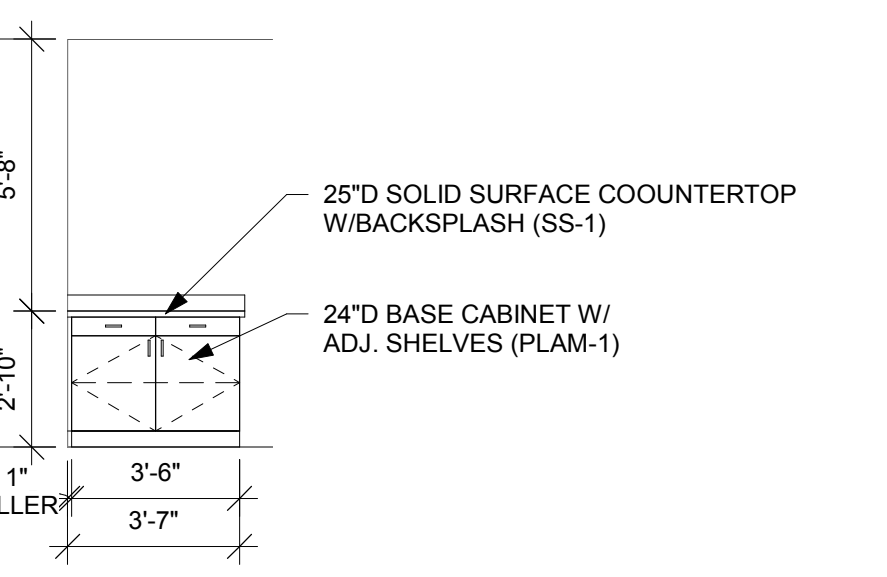
**15 TLE ELEV.**  
1/4" = 1'-0"  
TYP. TILE PATTERN AT 1R1, 1R2, 1R3. TILE PATTERN ONLY



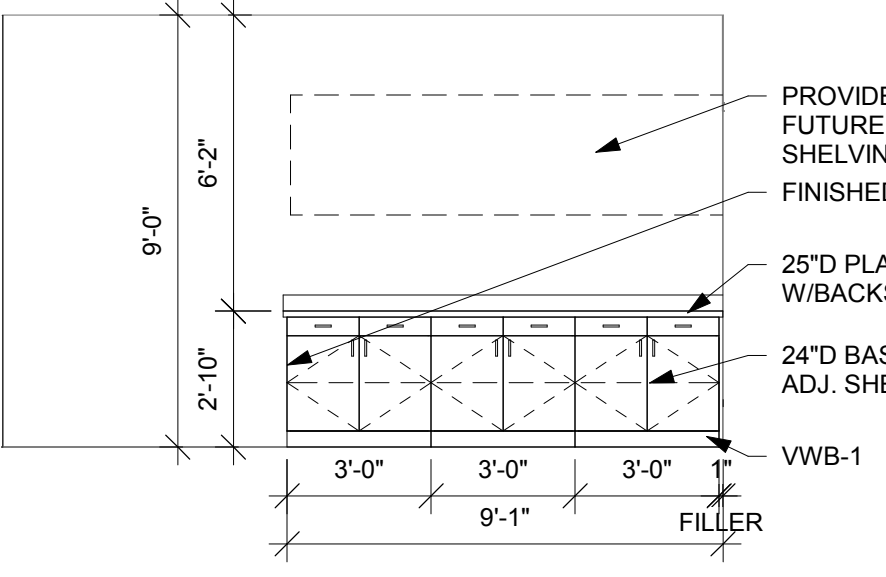
**16 SEAM JOINT PROFILE**  
1/2" = 1'-0"  
EXPLODED VIEW. NOT TO SCALE



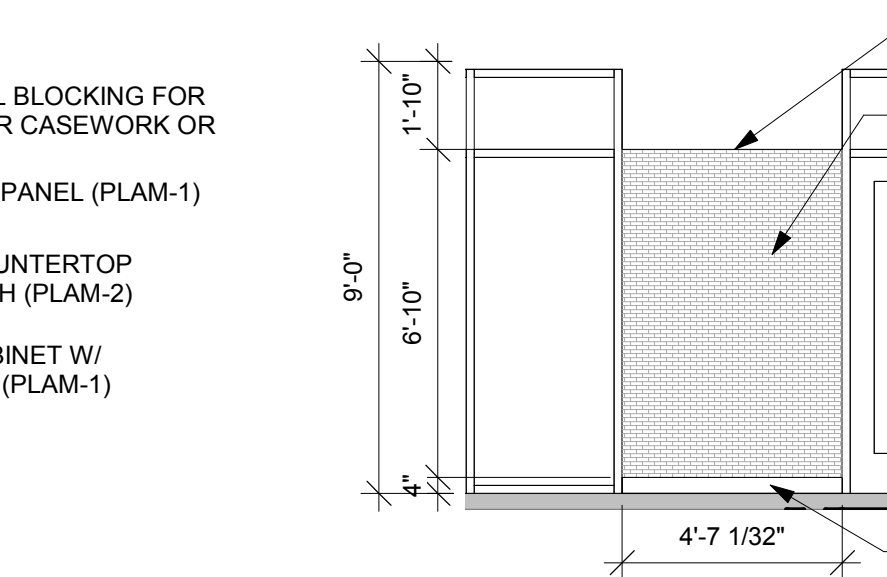
**19 CW RM 1R5**  
1/4" = 1'-0"



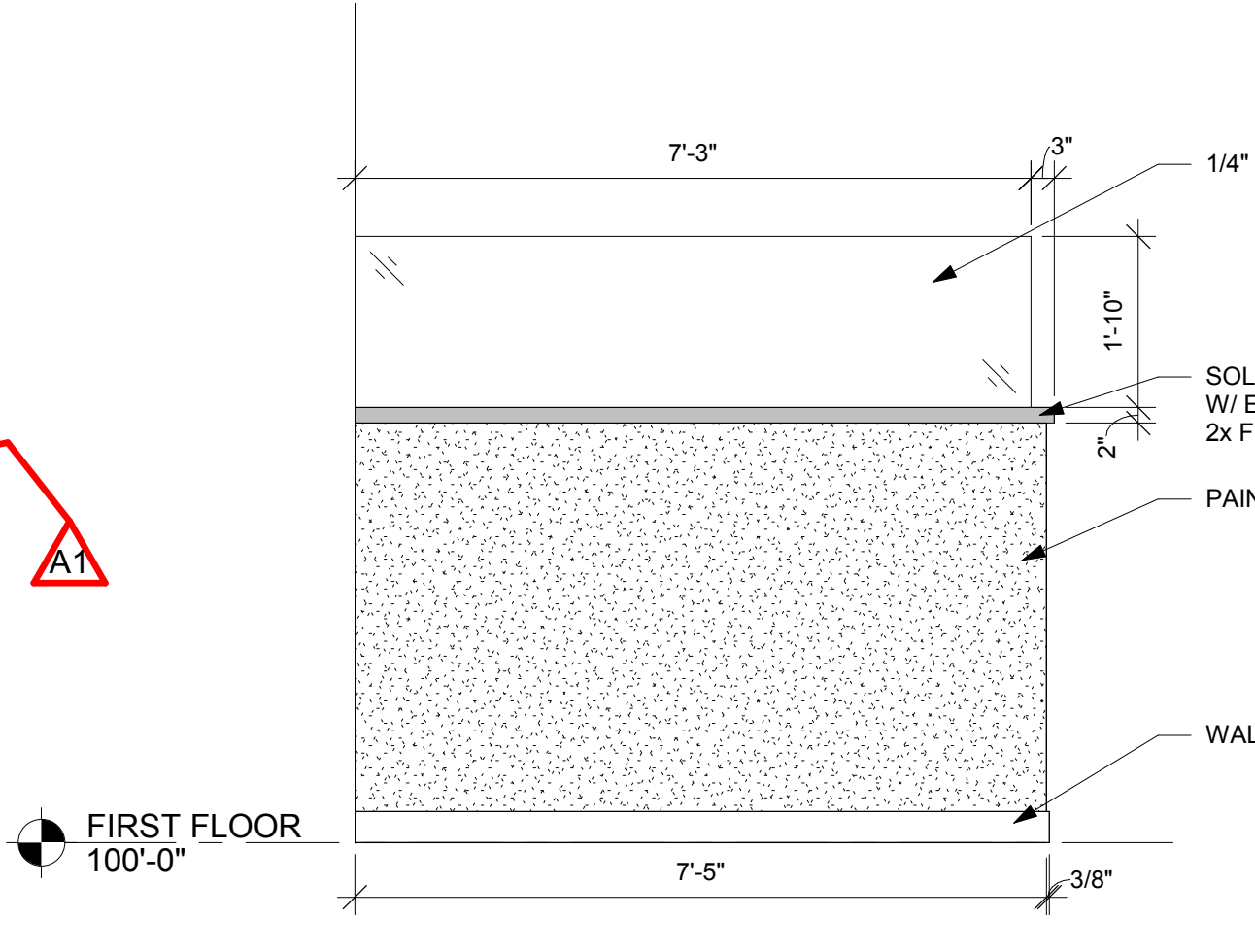
**20 CW RM 2R2**  
1/4" = 1'-0"



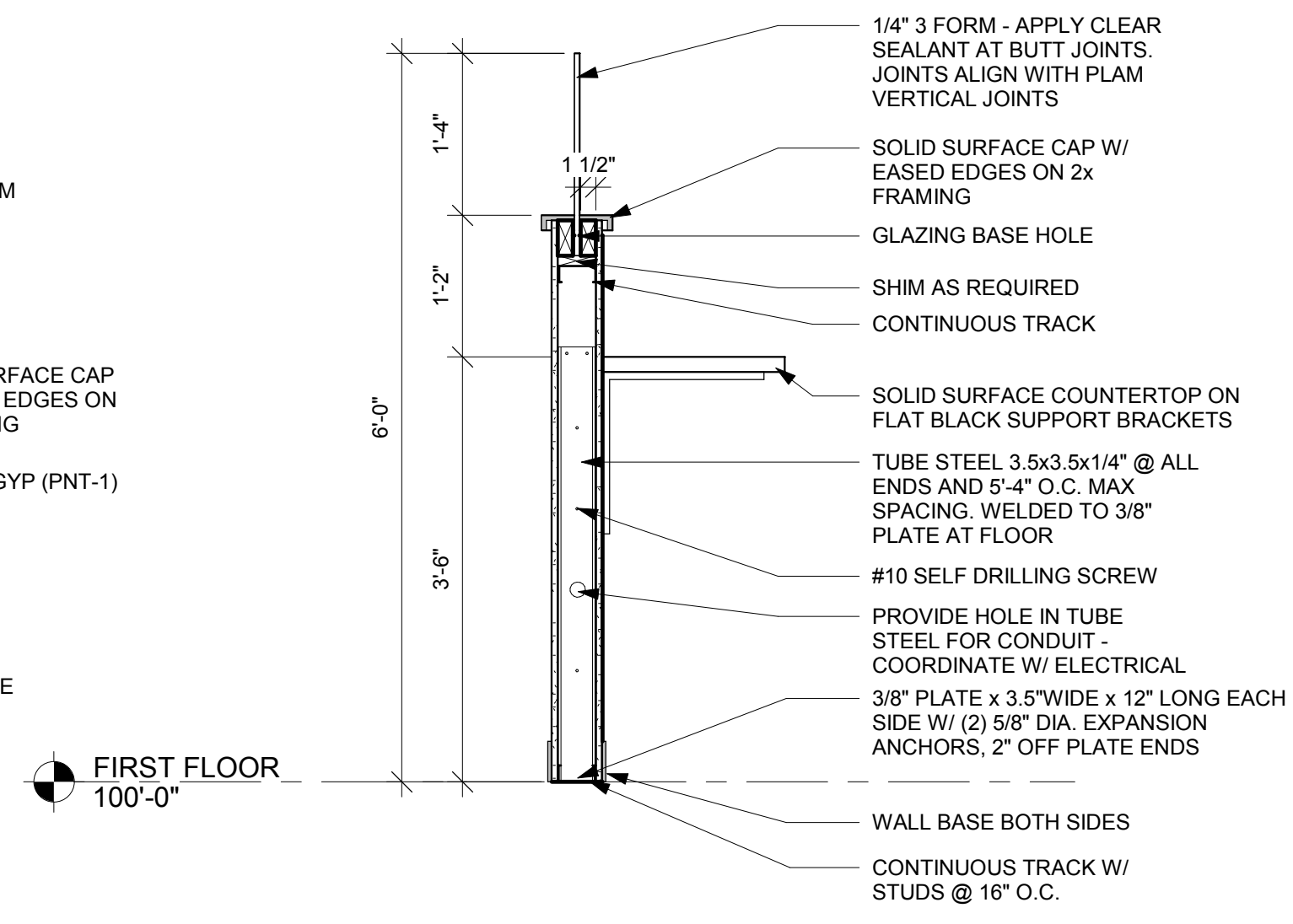
**21 CW RM 2R2**  
1/4" = 1'-0"



**22 TLE ELEV.**  
1/4" = 1'-0"



**17 KNEE WALL ELEV**  
1/2" = 1'-0"



**18 COUNTER SECTION**  
3/4" = 1'-0"

HSR Project Number: 18047

Project Date: 2-12-19

Drawn By: K.VEERKAMP

Key Plan:

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

Graphic Scale: VARIES

Last Update: 2/22/2019 12:48:20 PM

Revisions:

2/22/2019 12:48:20 PM



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

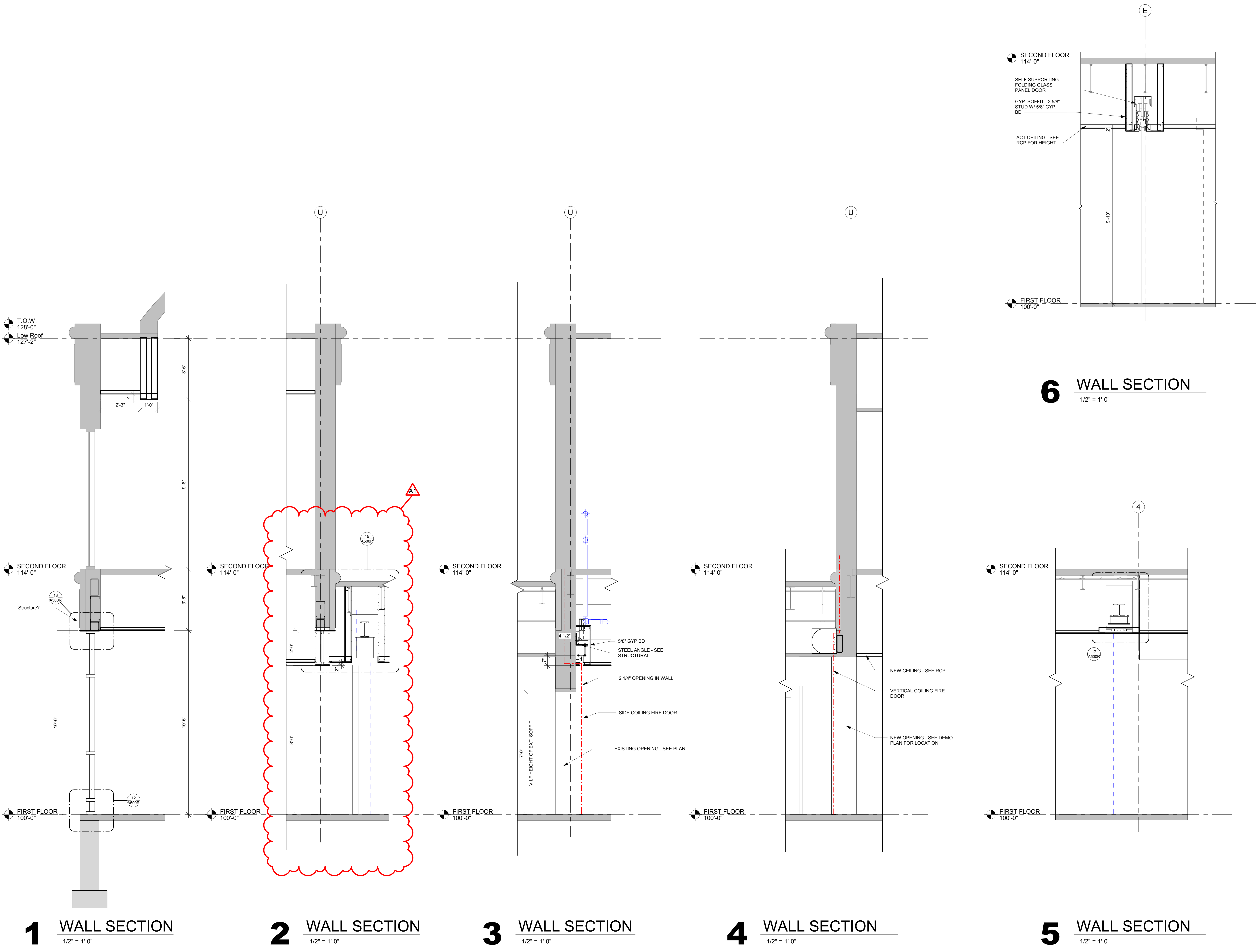
Key Plan:

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

Graphic Scale:  
0' 6" 1' 2' 3'

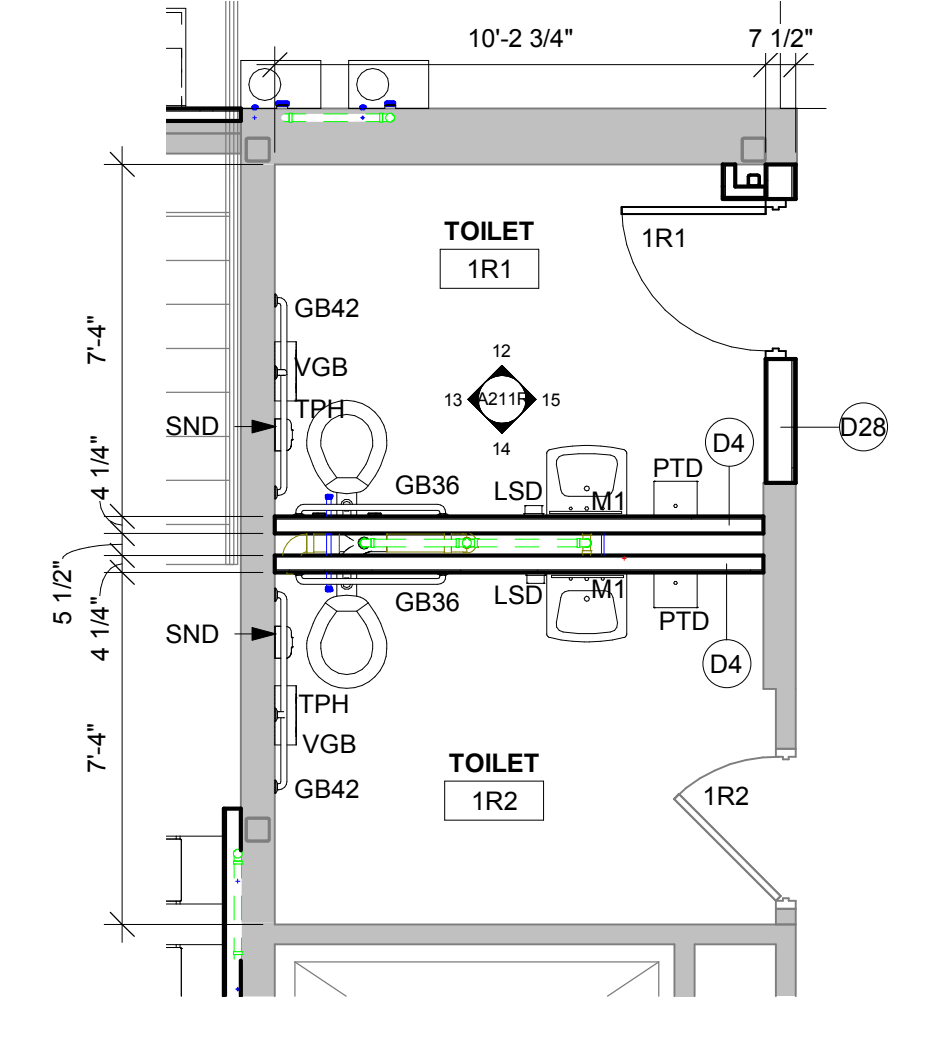
Last Update: 2/22/2019 12:48:22 PM

**A301R**

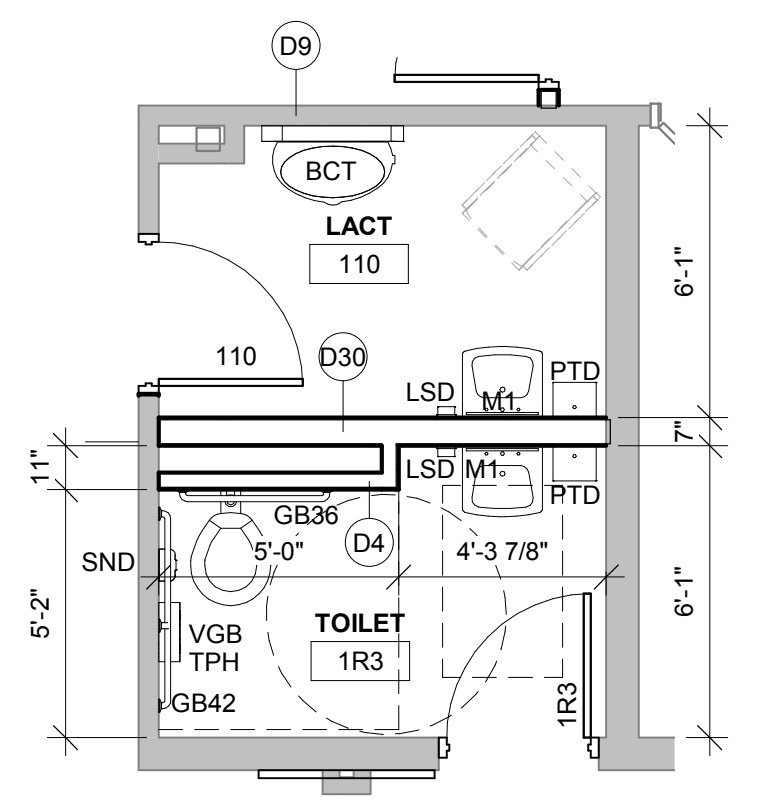


ABBREVIATION	ITEM	STD. MOUNTING HEIGHT	OWNER CONTROL	CONTR. CONTROL	CONTR. CONTROL (UNINSTALLED)
BCT	BABY CHANGING TABLE	PER MANUF. RECOMMENDATIONS			
VGB	1 1/2" DIA VERTICAL GRAB BAR	BOT @ 40" A.F.F.			
GB24	1 1/2" DIA GRAB BAR 24" LONG	CENTER @ 2'-10" A.F.F.			
GB36	1 1/2" DIA GRAB BAR 36" LONG	CENTER @ 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			

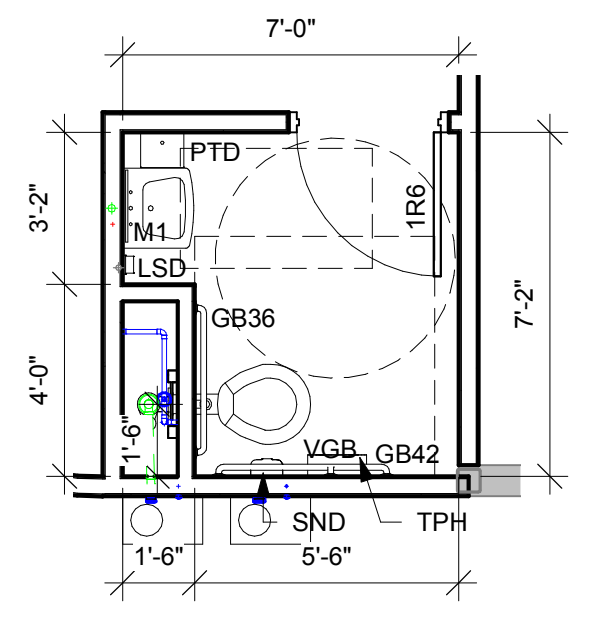
ACCESSORY SCHEDULE GENERAL NOTES:  
 1. CONFIRM EXACT LOCATION OF EACH ACCESSORY WITH OWNER PRIOR TO INSTALLATION.  
 2. SURFACE MOUNTED ACCESSORIES SHALL BE INSTALLED OVER WALL TILE.  
 3. PROVIDE INSULATION WRAP AT EXPOSED PIPING AT SINKS WHERE NO OTHER PROTECTION IS PROVIDED.  
 4. FD = FLOOR DRAIN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



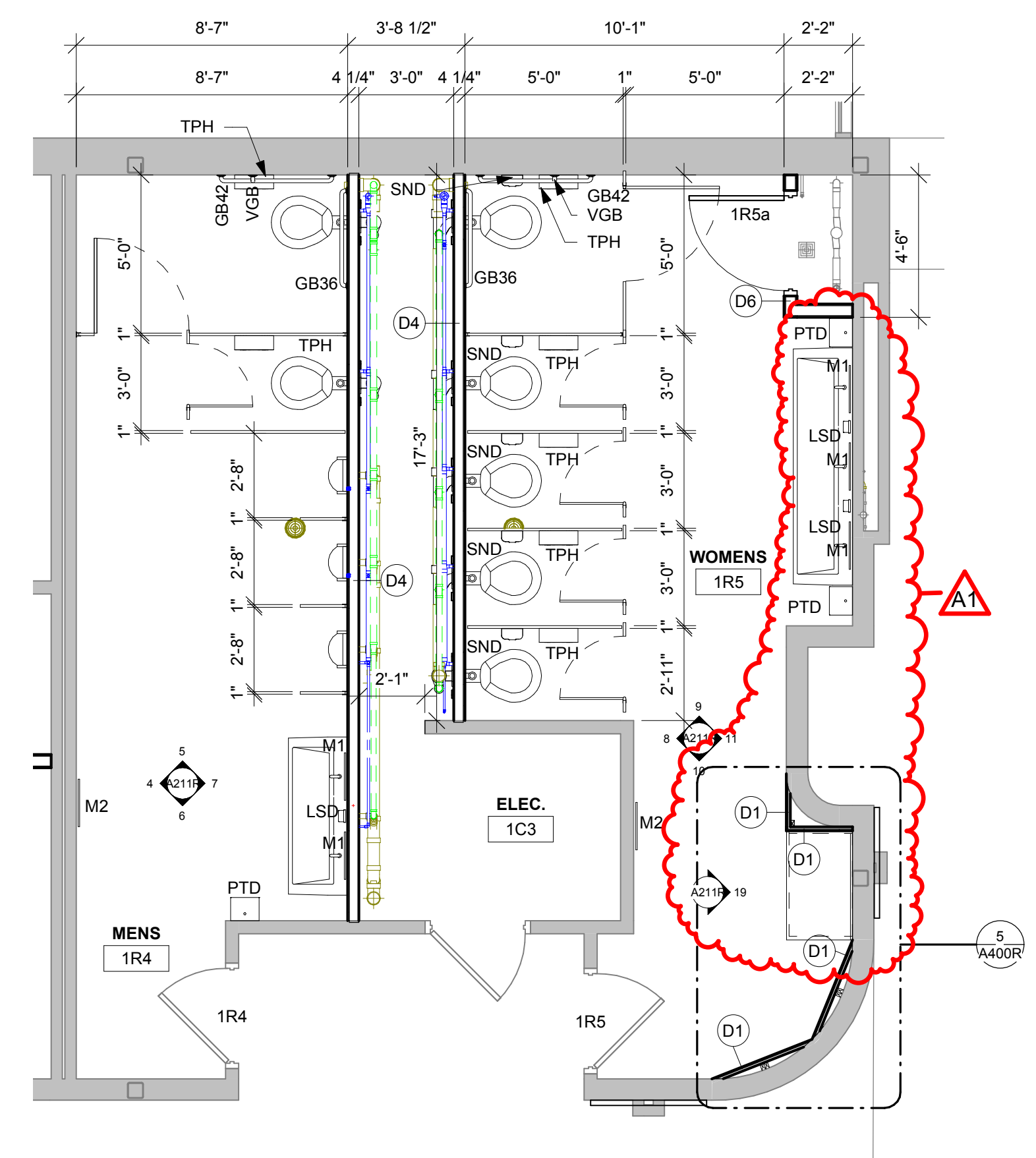
**1** TOILET ROOM PLAN  
1/4" = 1'-0"



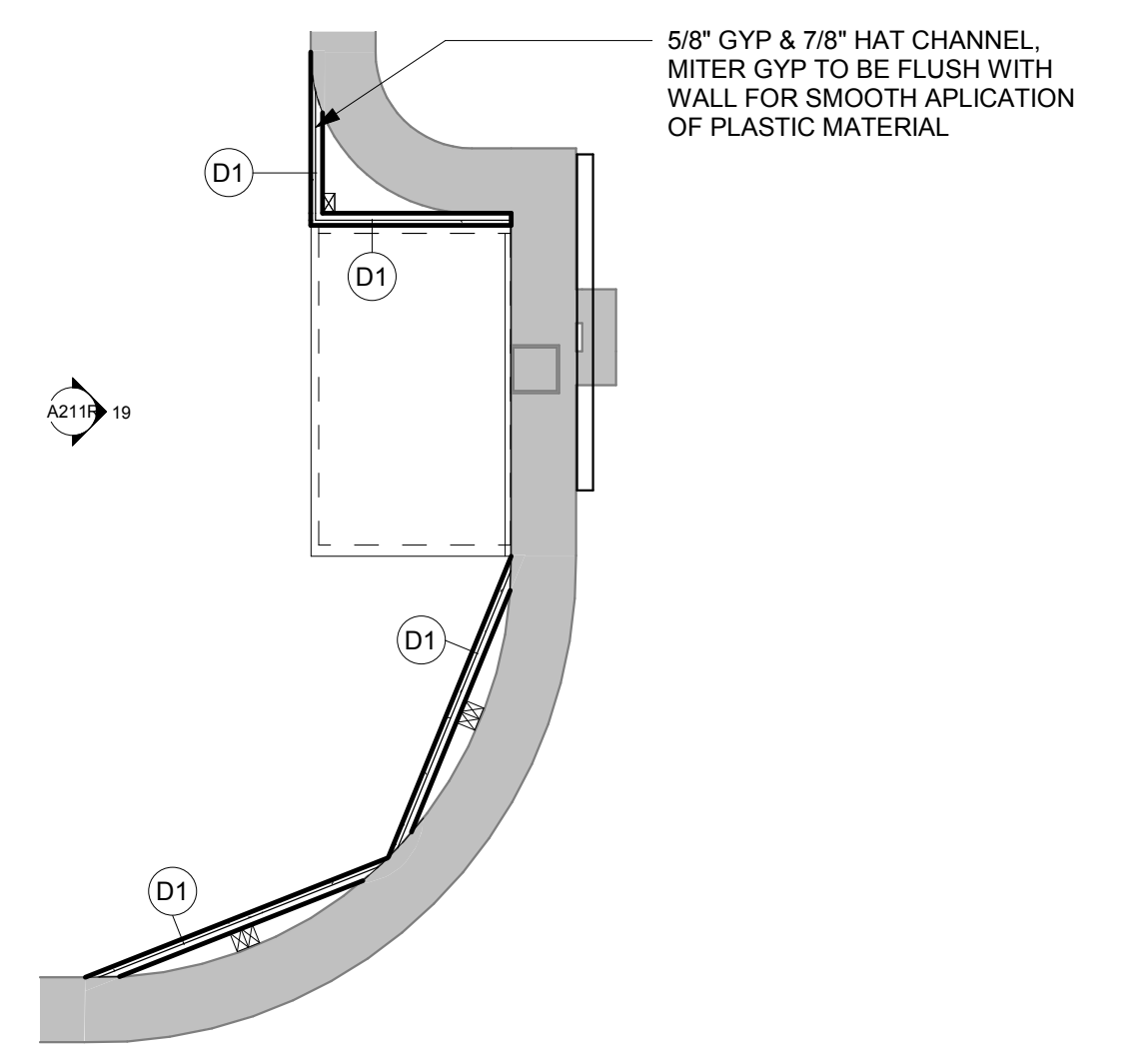
**2** TOILET/ LACT ROOM PLAN  
1/4" = 1'-0"



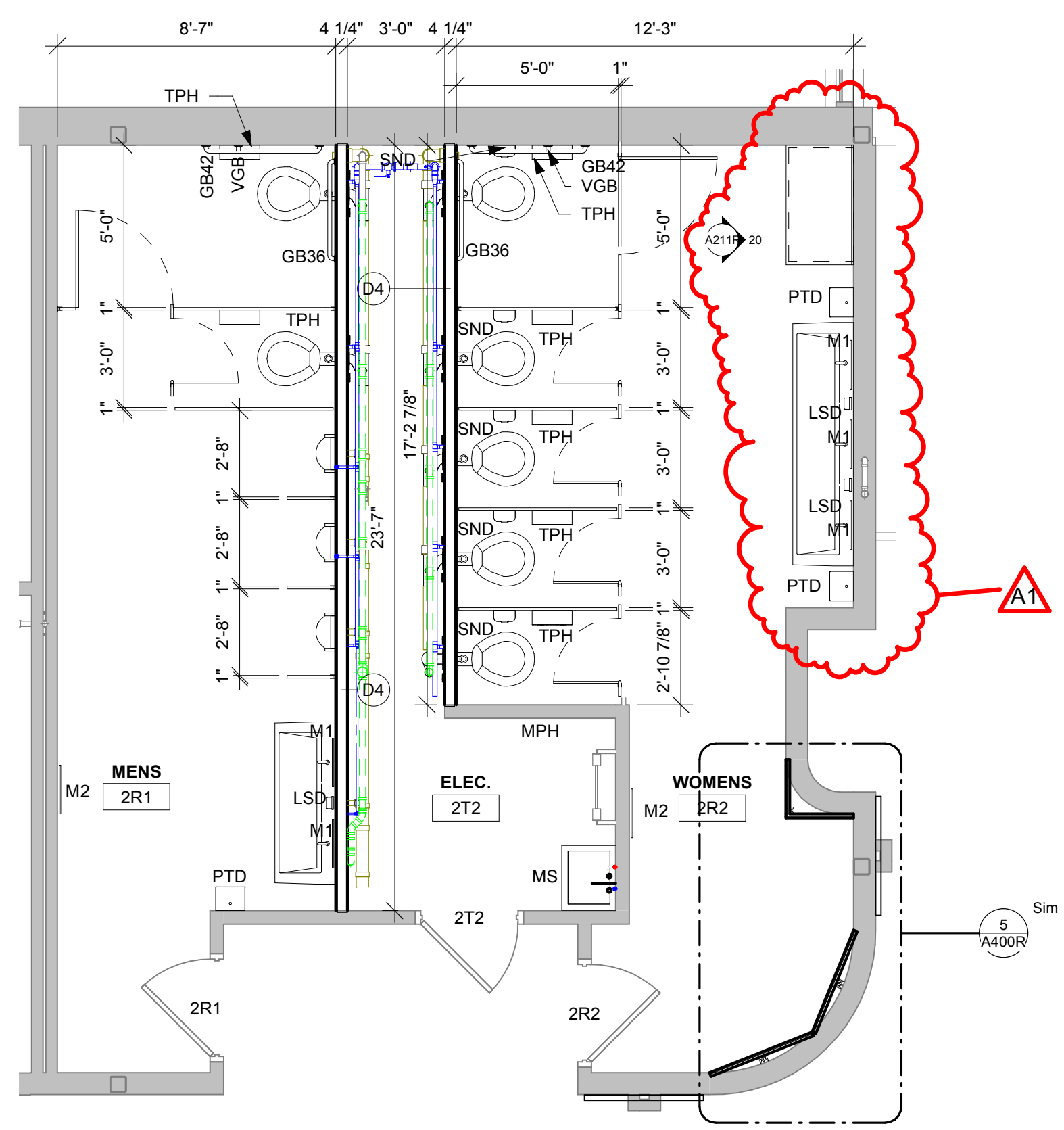
**3** TOILET ROOM PLAN  
1/4" = 1'-0"



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



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



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



**HSR ASSOCIATES INC.**  
 100 MILWAUKEE STREET  
 LA CROSSE, WISCONSIN  
 PHONE: 608.784.1830  
 FAX: 608.782.5844  
[www.hsrassociates.com](http://www.hsrassociates.com)

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**

Project Number: **18047**  
 Project Date: **2-12-19**  
 Drawn By: **M.MALAND**

Key Plan:

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

Graphic Scale: **VARIES**  
 Last Update: **2/22/2019 12:48:26 PM**

**A400R**



Consultant:

HSR Project Number:

18047

Project Date:

2-12-19

Drawn By:

SRW

Key Plan:

Revisions:

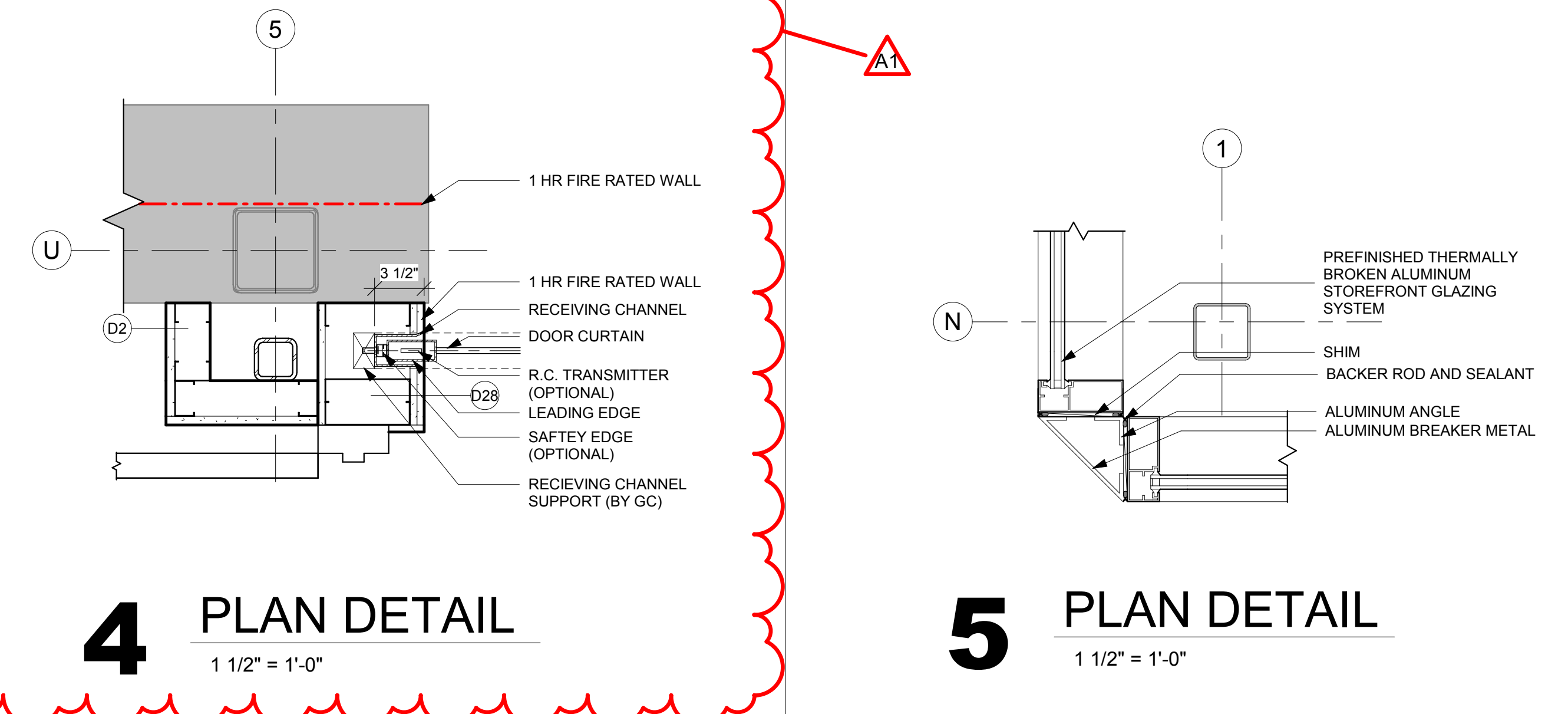
No.	Description	Date
A1	ADDENDUM #1	02/22/19

Graphic Scale:

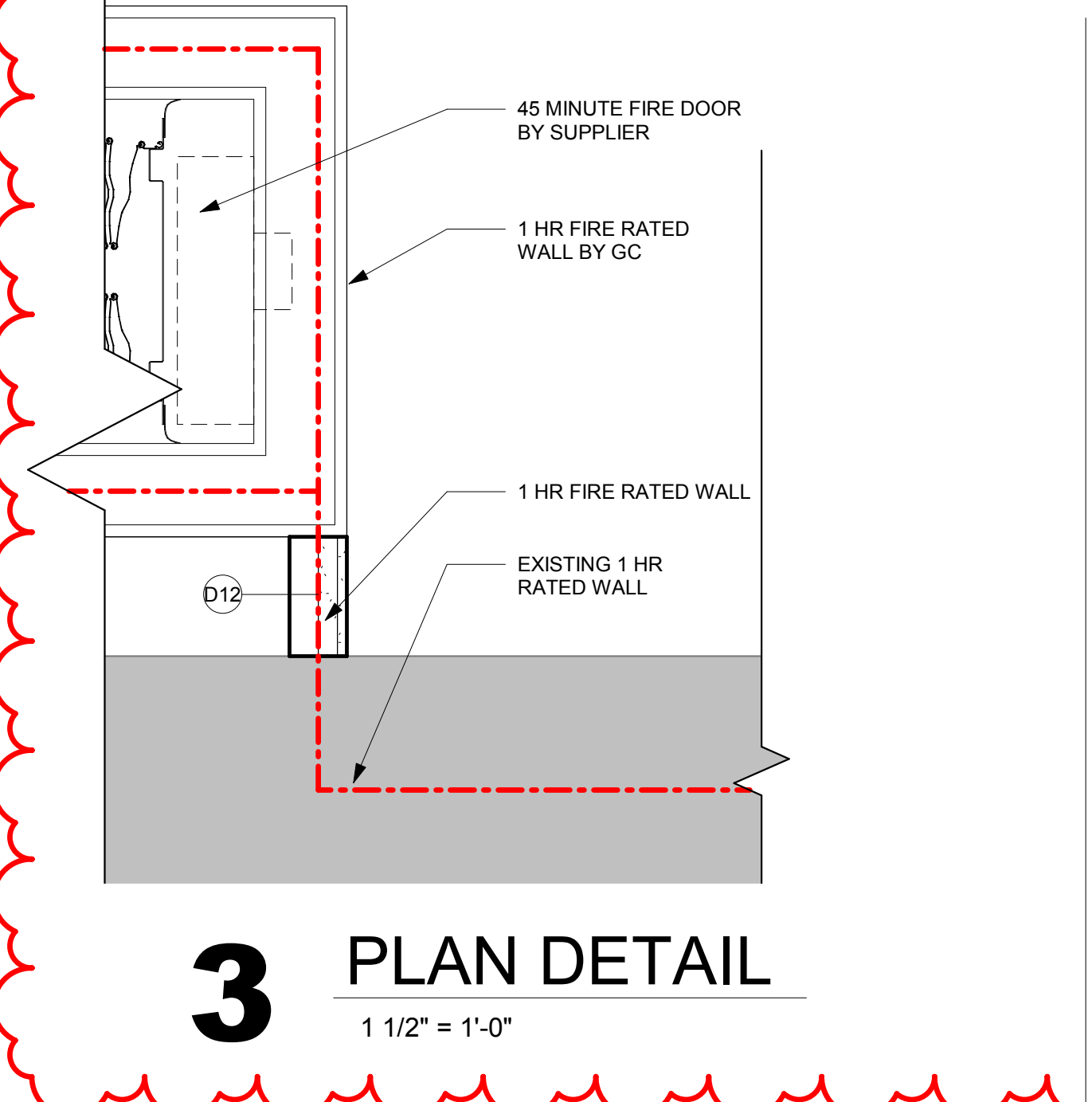
VARIES

Last Update:

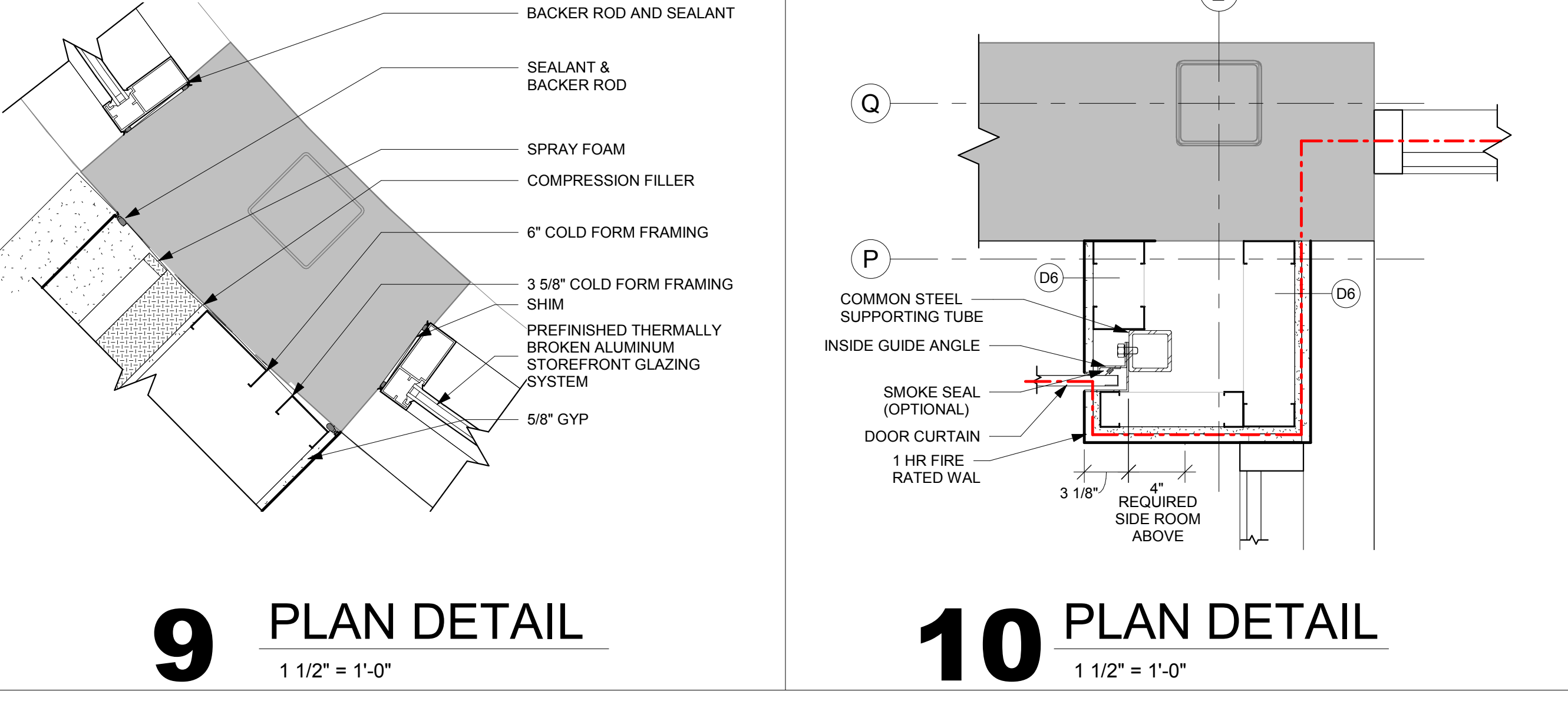
2/22/2019 12:48:29 PM



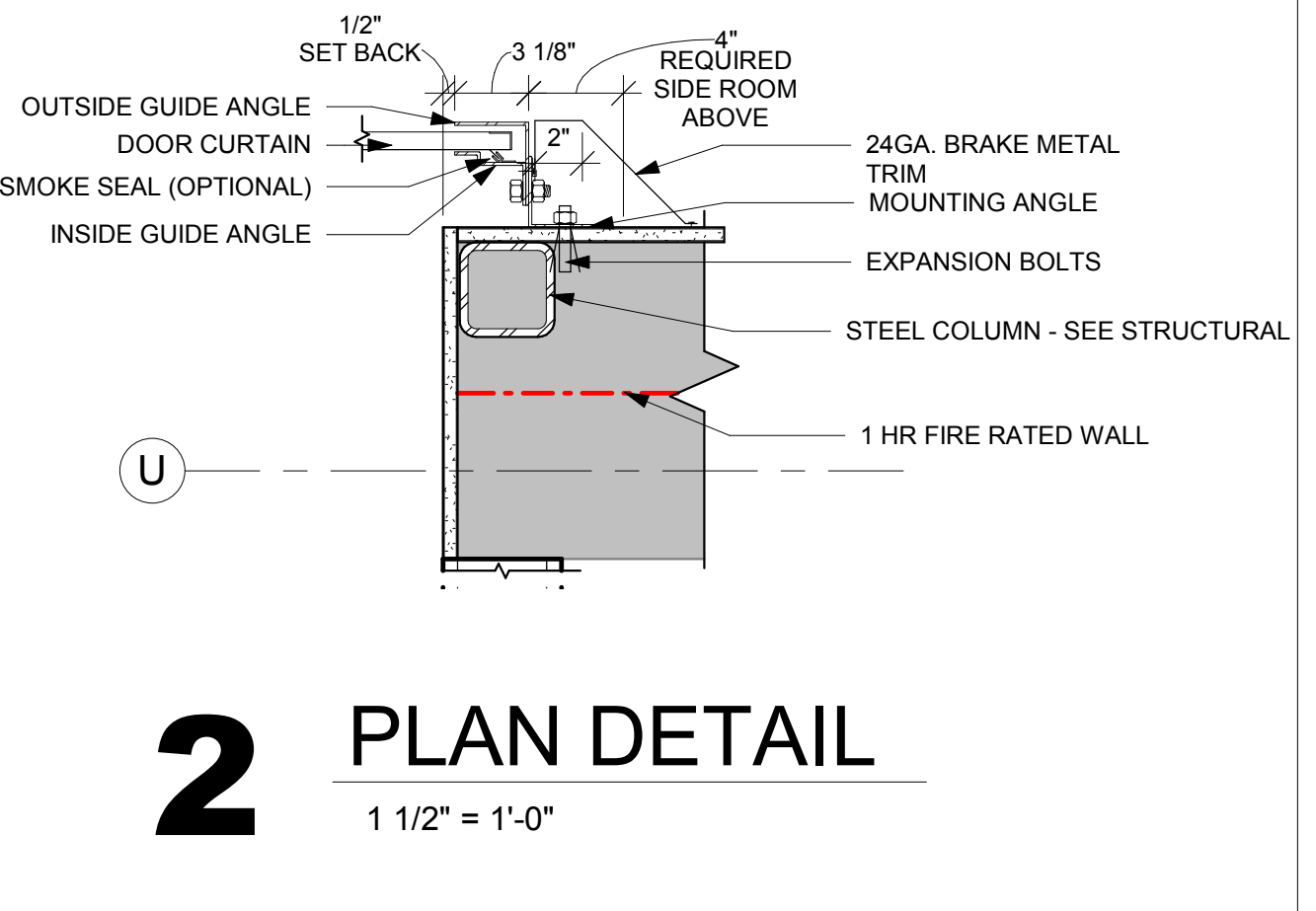
**5 PLAN DETAIL**  
1 1/2" = 1'-0"



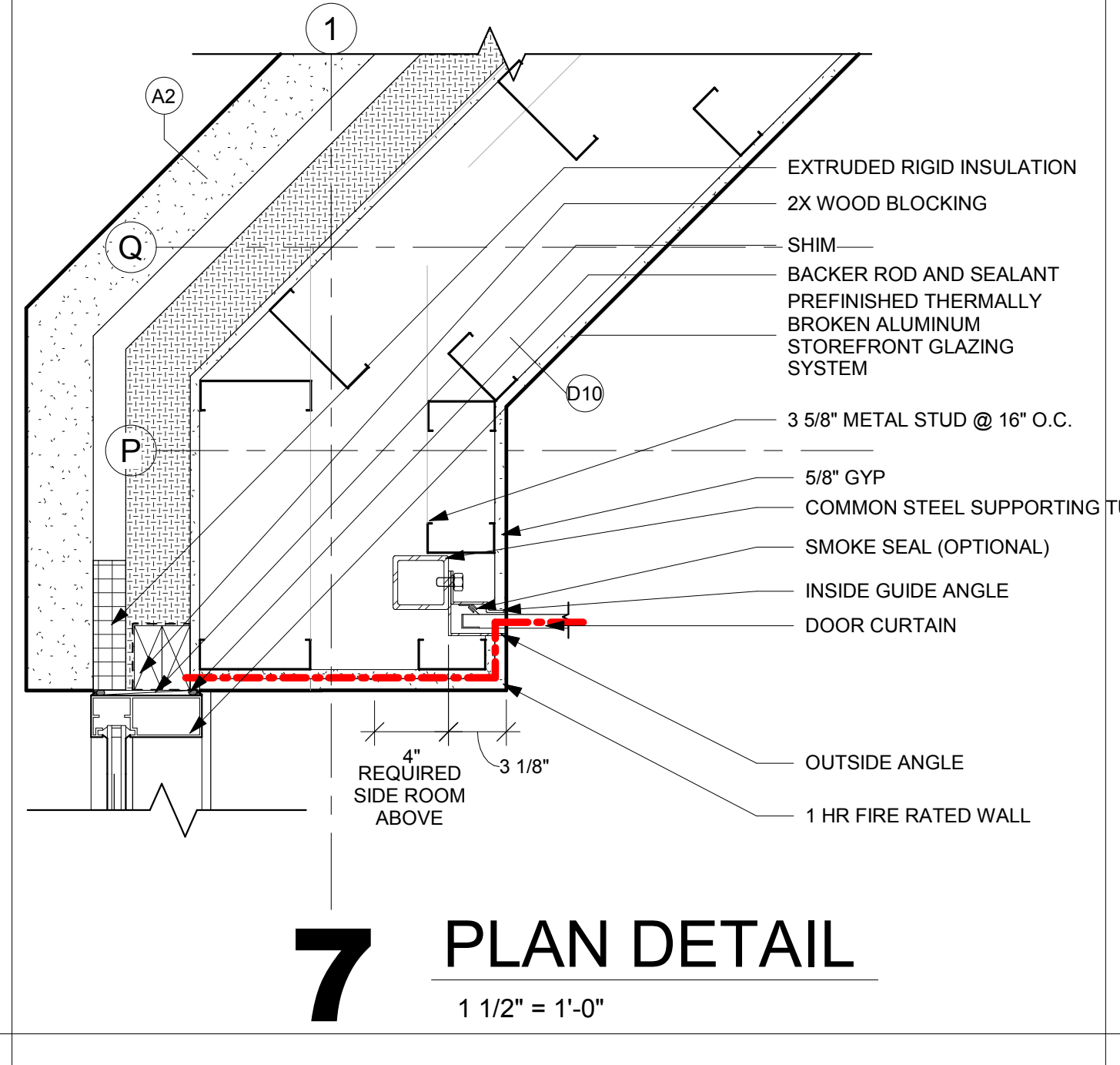
**3 PLAN DETAIL**  
1 1/2" = 1'-0"



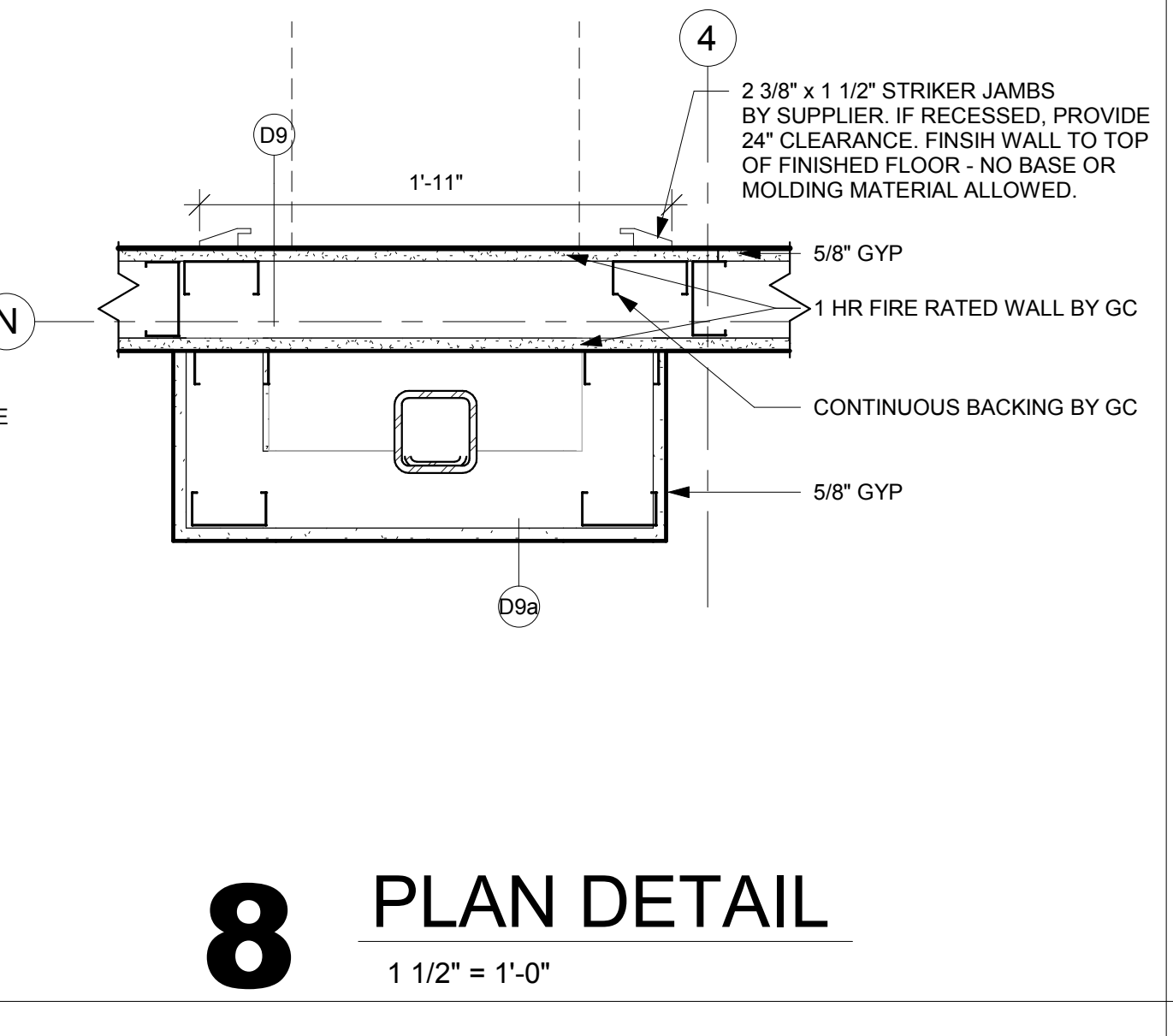
**9 PLAN DETAIL**  
1 1/2" = 1'-0"



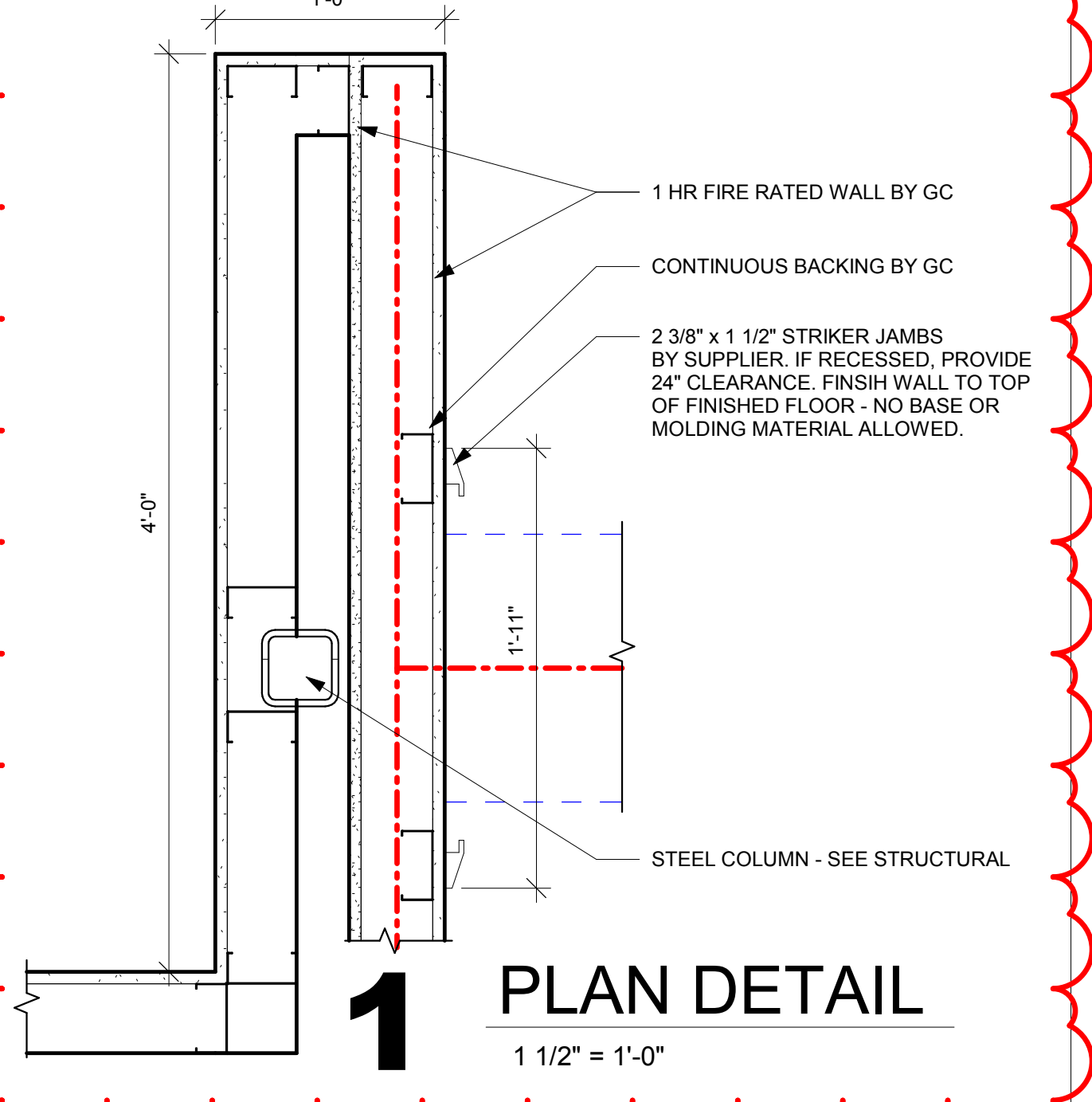
**2 PLAN DETAIL**  
1 1/2" = 1'-0"



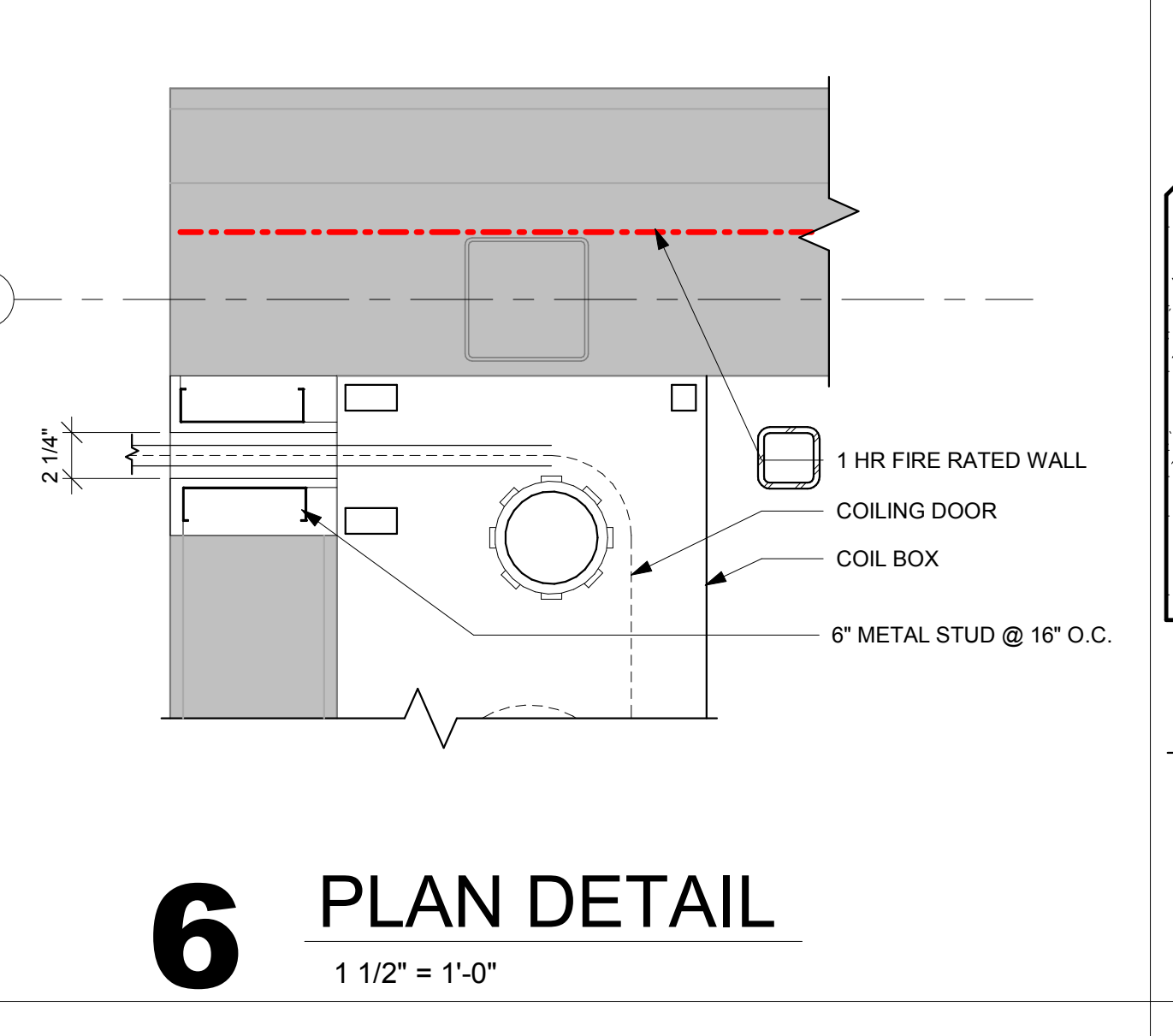
**7 PLAN DETAIL**  
1 1/2" = 1'-0"



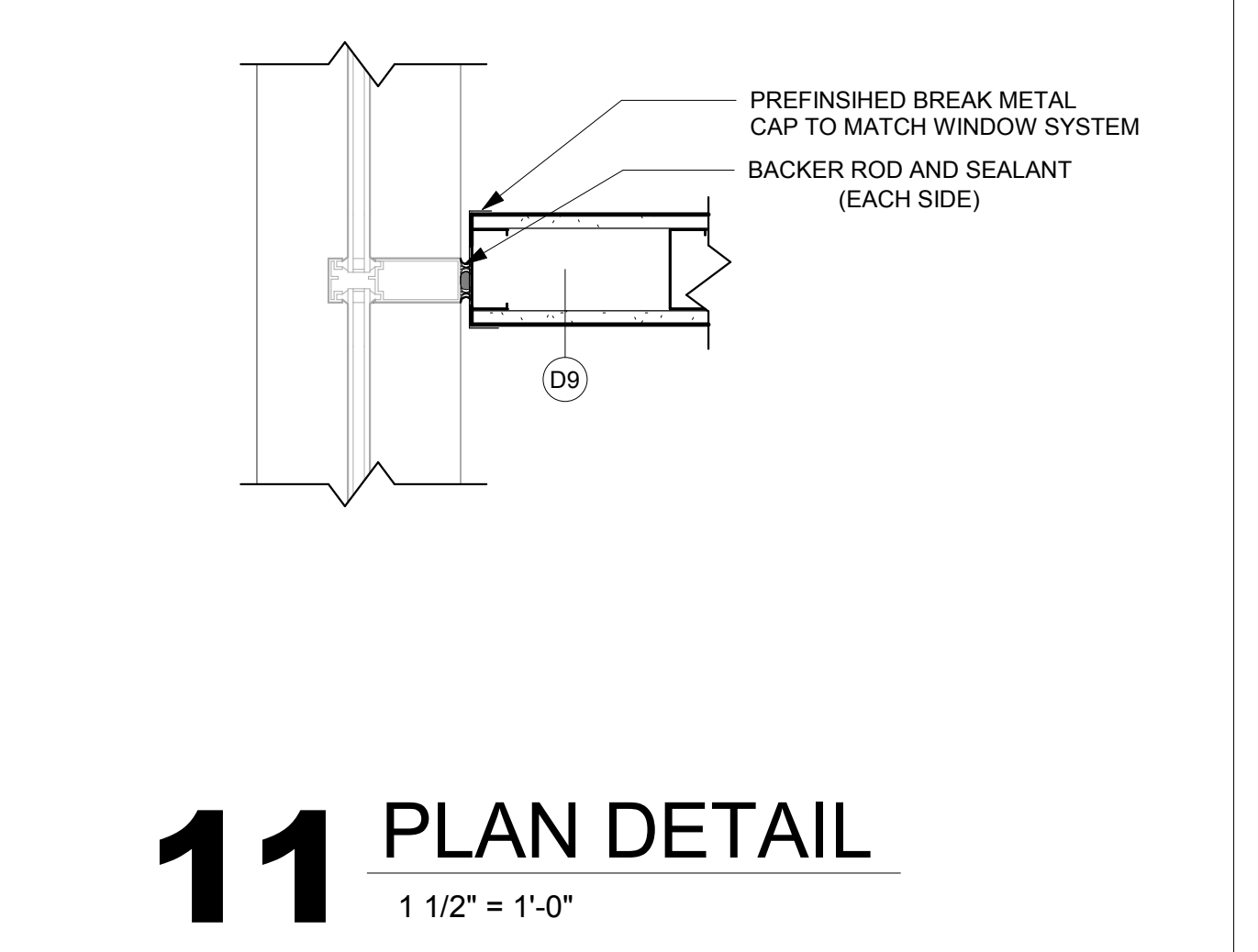
**8 PLAN DETAIL**  
1 1/2" = 1'-0"



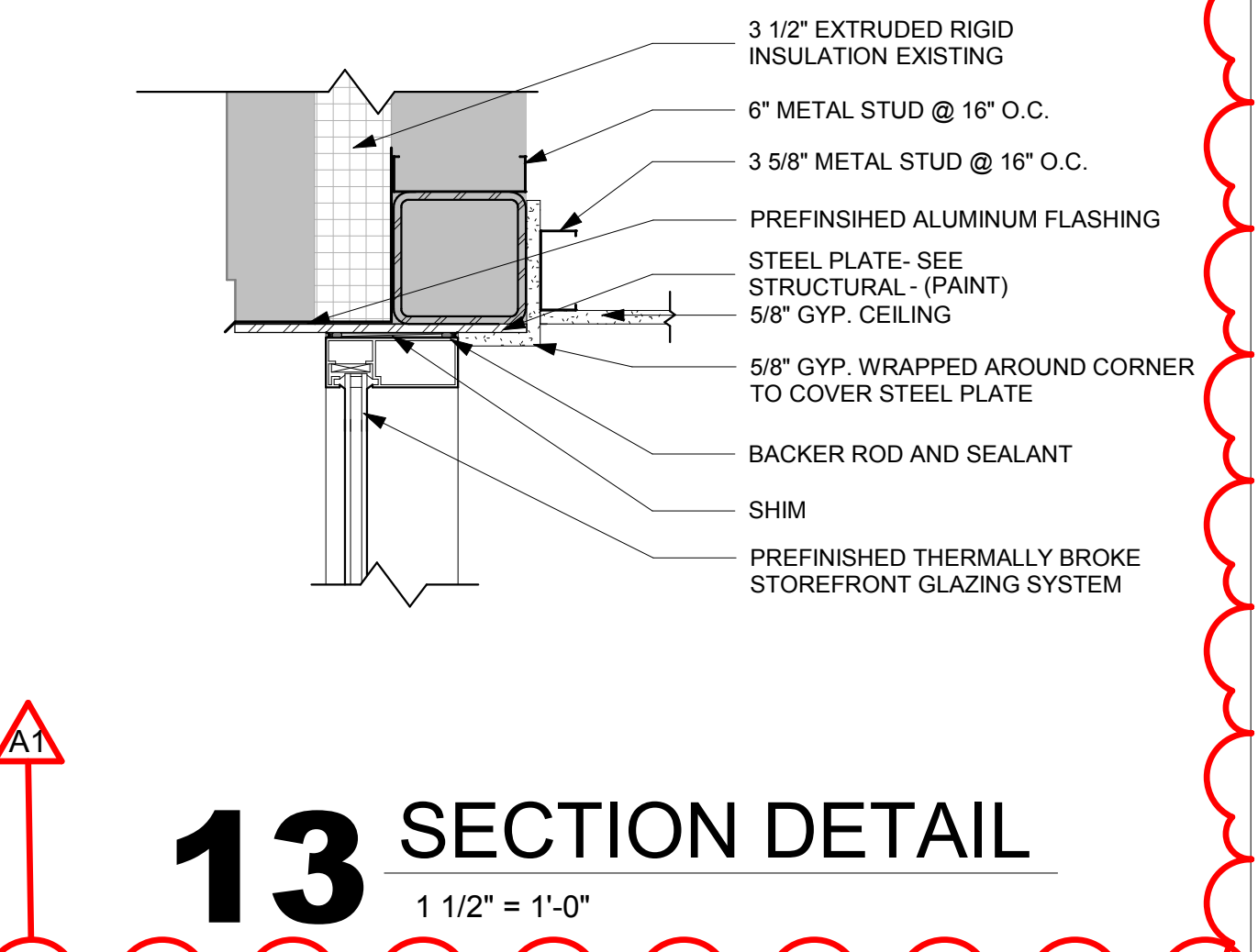
**1 PLAN DETAIL**  
1 1/2" = 1'-0"



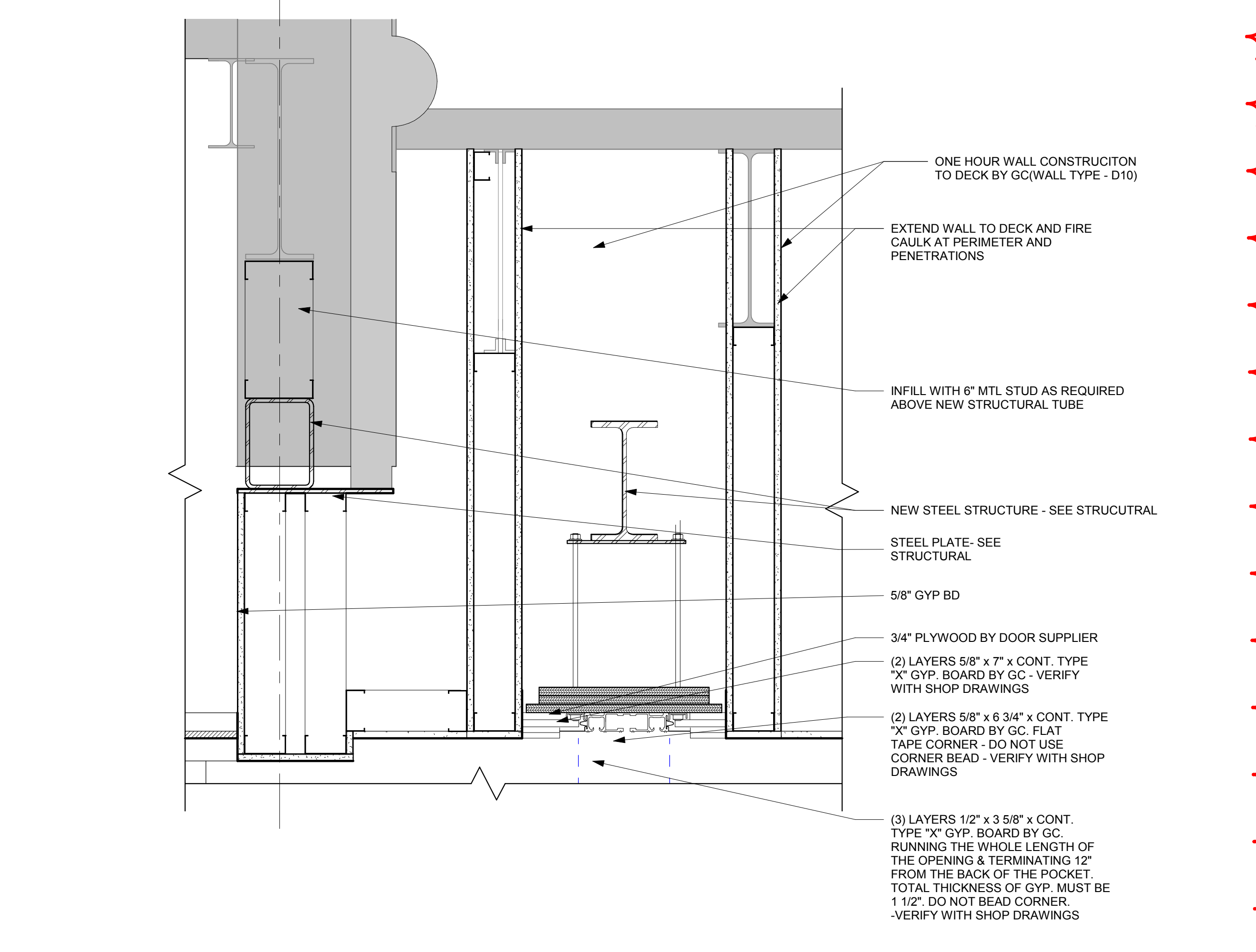
**6 PLAN DETAIL**  
1 1/2" = 1'-0"



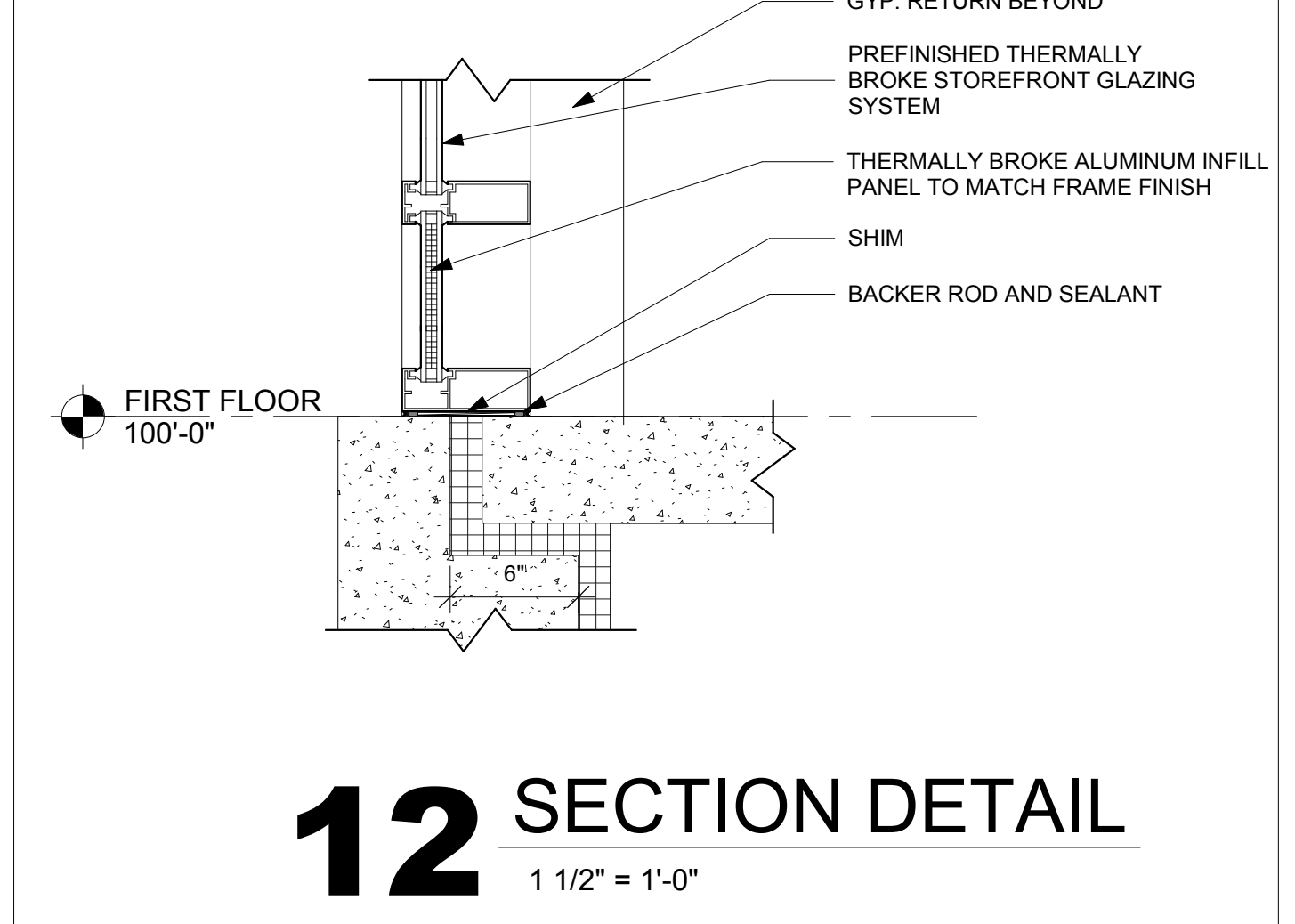
**11 PLAN DETAIL**  
1 1/2" = 1'-0"



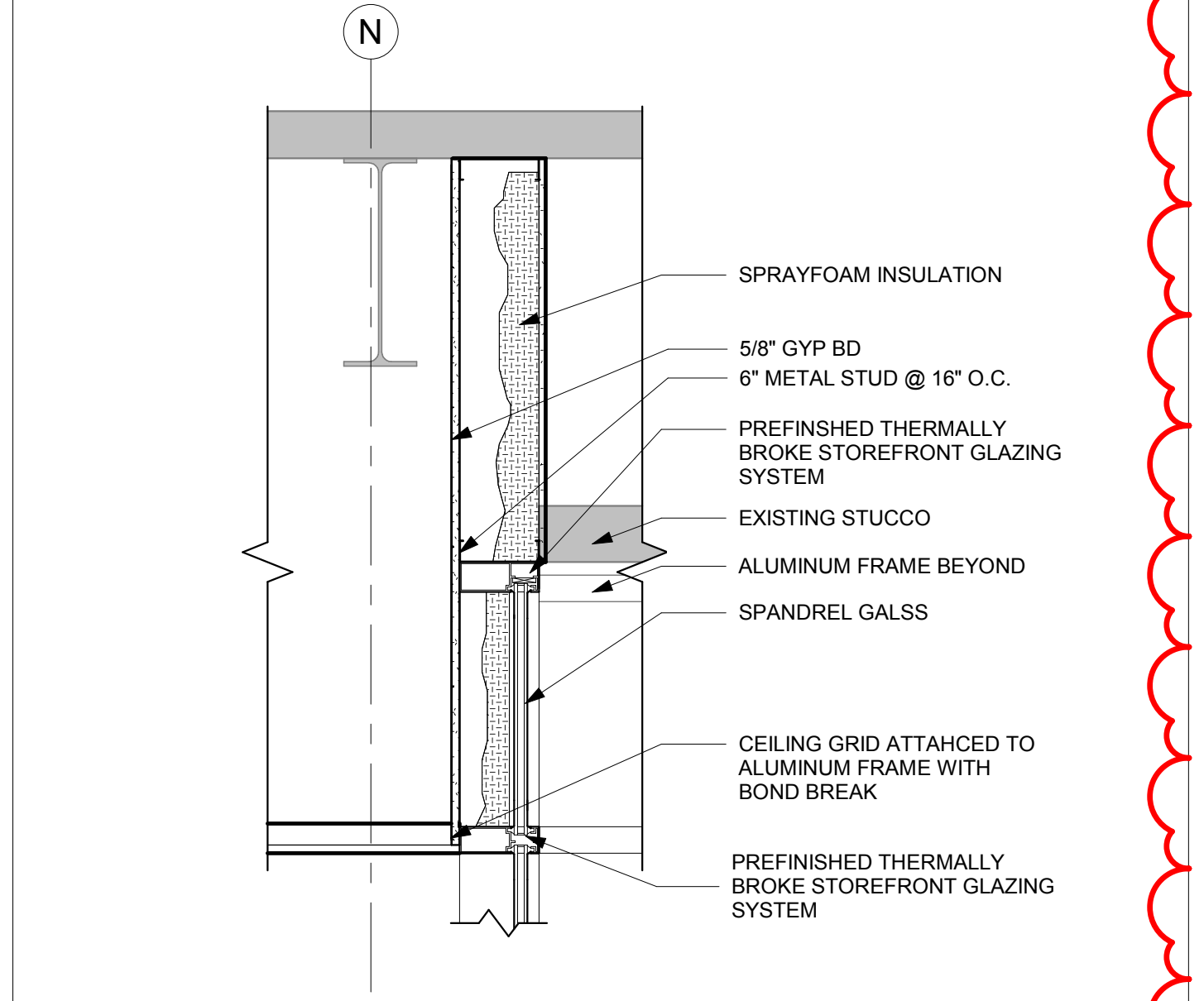
**13 SECTION DETAIL**  
1 1/2" = 1'-0"



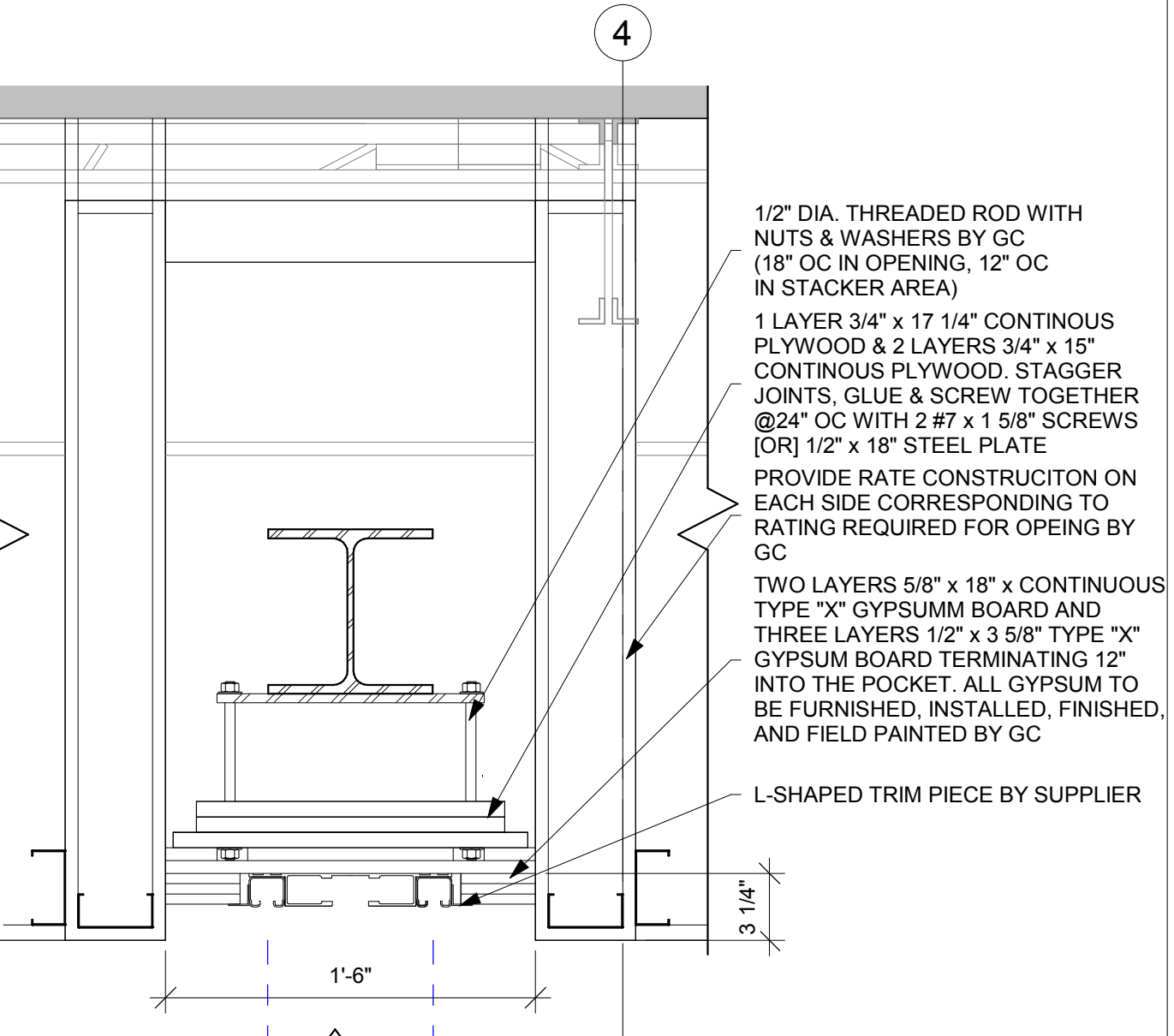
**15 SECTION DETAIL**  
1 1/2" = 1'-0"



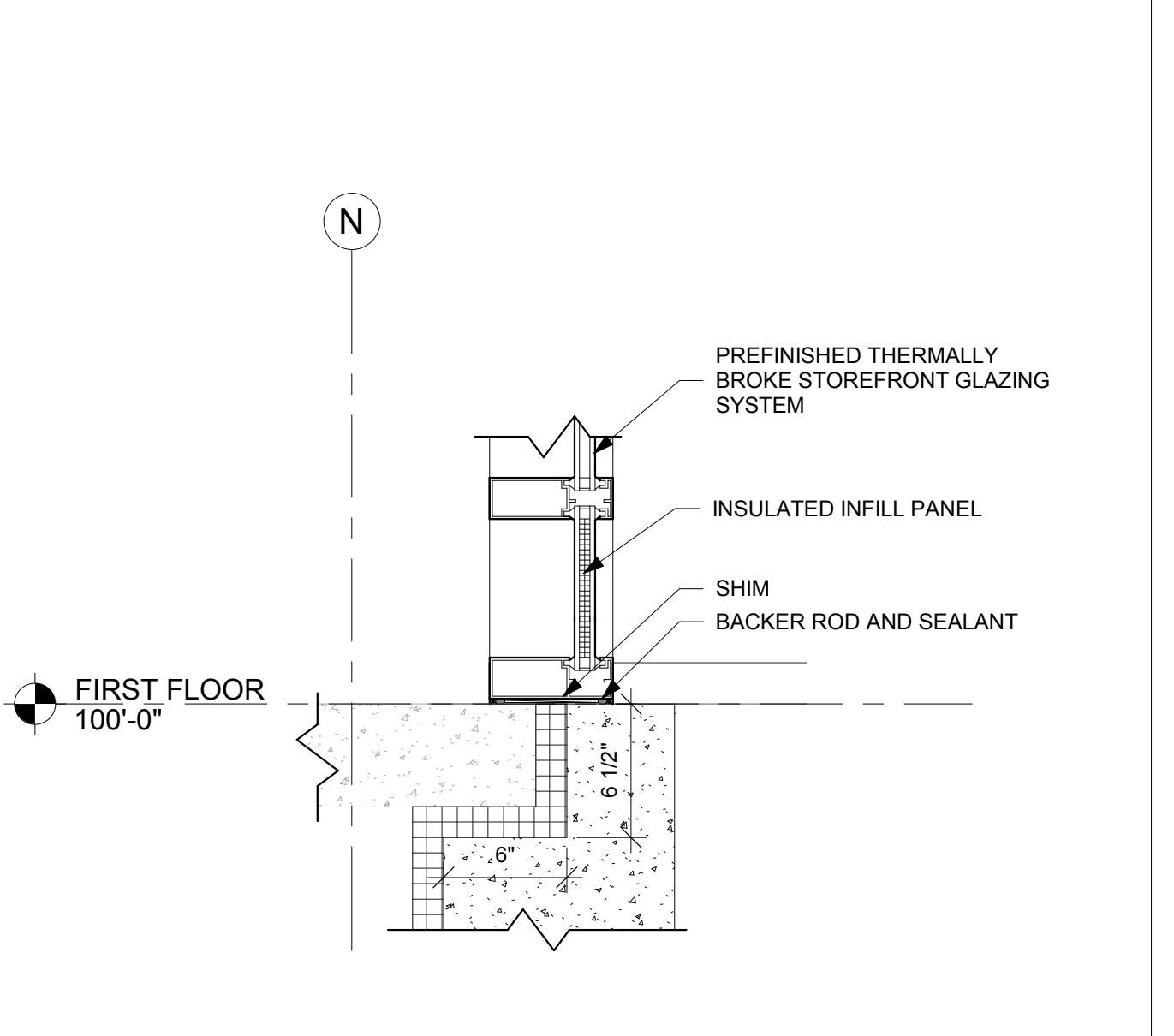
**12 SECTION DETAIL**  
1 1/2" = 1'-0"



**16 SECTION DETAIL**  
1" = 1'-0"



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

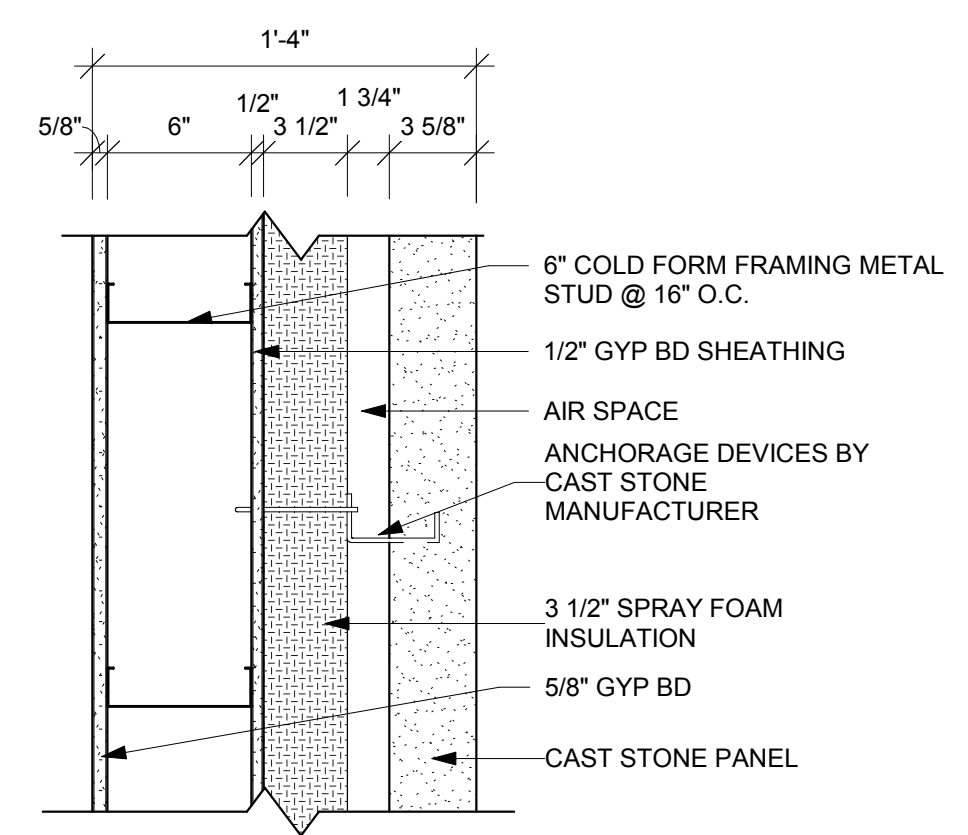


**14 SECTION DETAIL**  
1 1/2" = 1'-0"

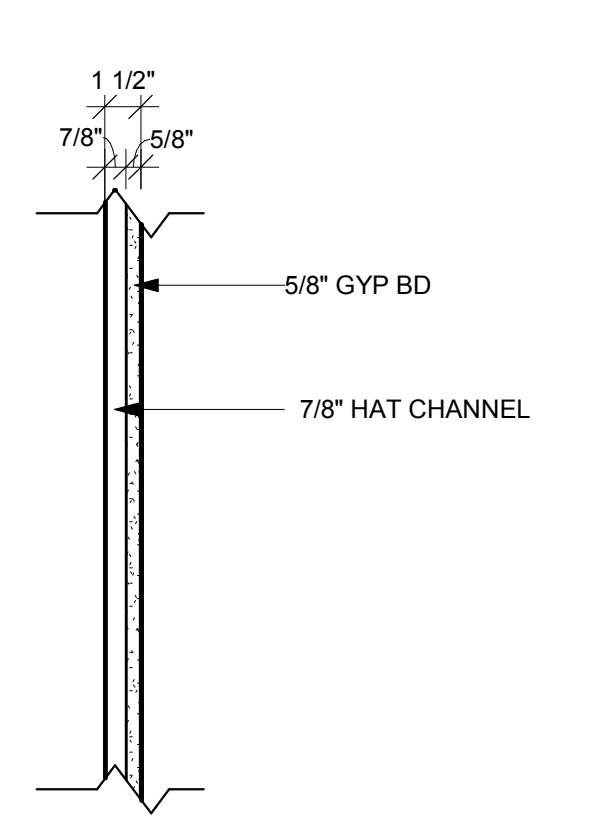
- GENERAL WALL TYPE NOTES:**
- A REFER TO MASTER COLOR SCHEDULE AND INTERIOR DESIGN SHEETS FOR ADDITIONAL WALL FINISHES.
  - B WHERE INTERIOR DESIGN SHEETS INDICATE WALL TILE, INSTALL BACKER BOARD AT WET AND NON-WET LOCATIONS AS LISTED IN 09 21 16
  - C NON RATED WALLS, INCLUDING BULKHEADS SHALL HAVE 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:**

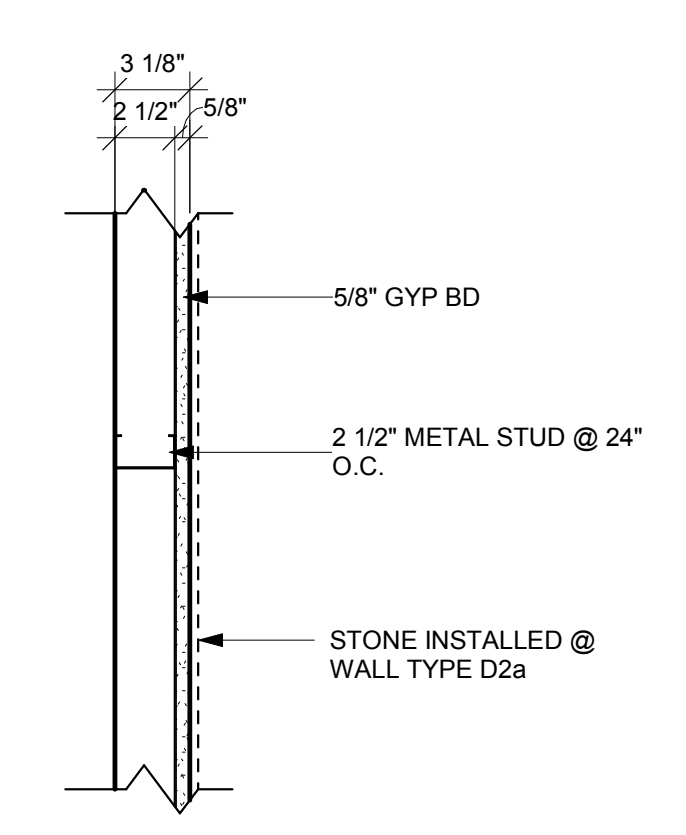
COMPONENT	R-VALUE
FILM (INSIDE)	.68
5/8" GYP BOARD	.52
6" MTL STUD	--
8" CMU	1.11
CONCRETE	.08 PER INCH (vault); .11 PER INCH (foundation)
5/8 GYP SHEAT	.69
FILM (OUTSIDE)	.17
RIGID FOAM	5 PER INCH
SPRAY FOAM	7 PER INCH
DEAD AIR	.85
BRICK	.44
STONE	.44
MTL PANEL	.62
SEE WALL TYPE FOR TOTAL WALL R-VALUE	



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

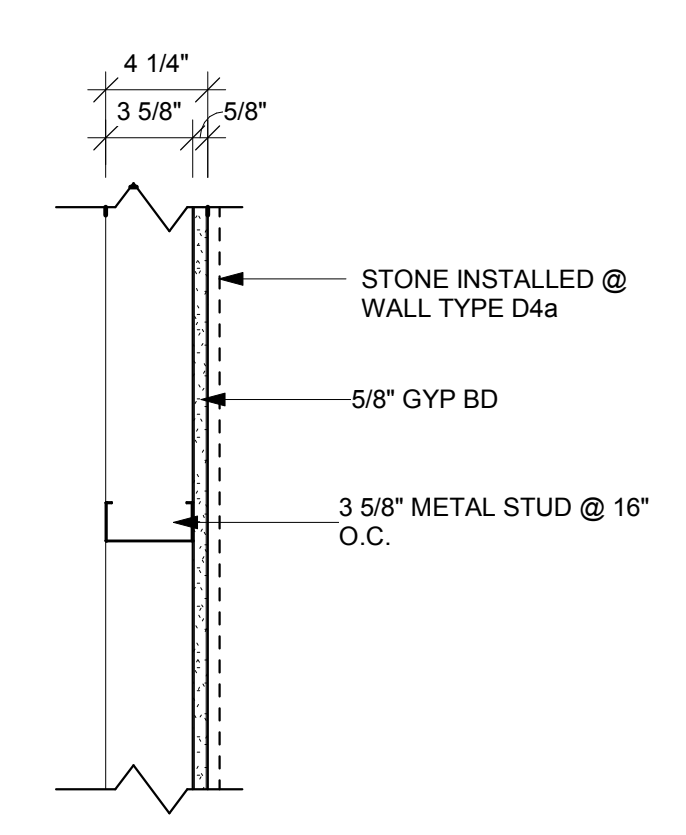


PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
D1	16" O.C.	1 1/2" / 2"			



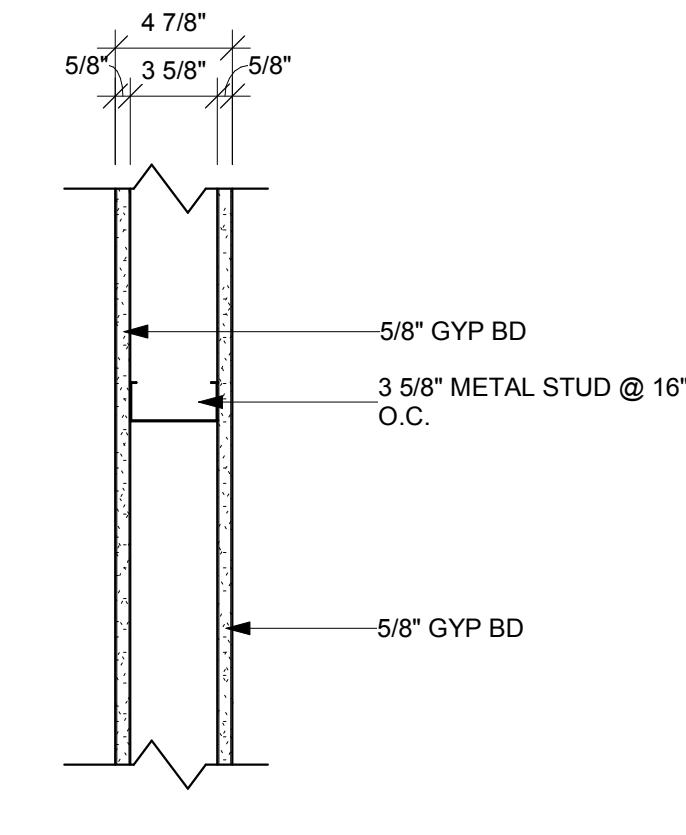
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
D2	16" O.C.	3 1/8" / 3"			

D2a STONE INSTALLED ON TOP OF GYP. BD

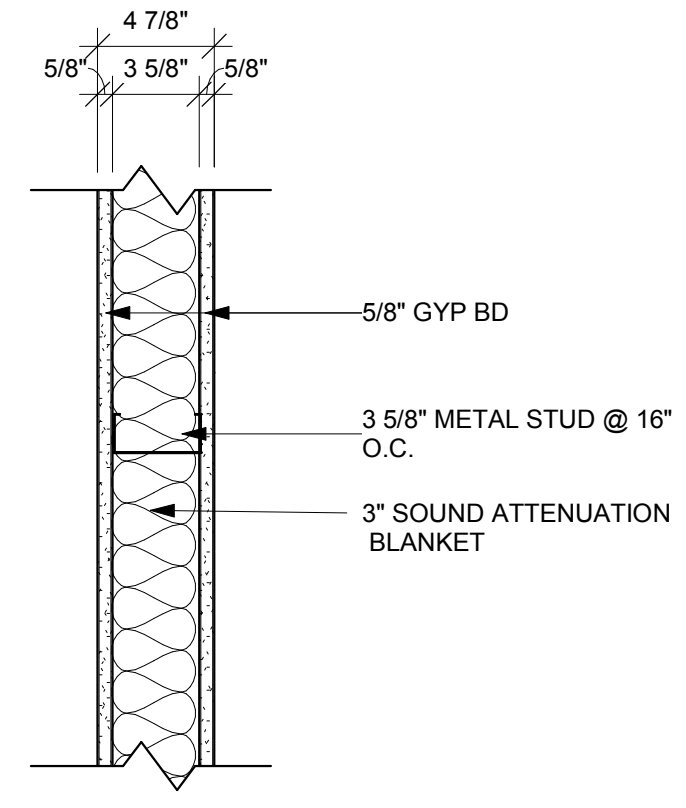


PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
D4	16" O.C.	4 1/4" / 4"			

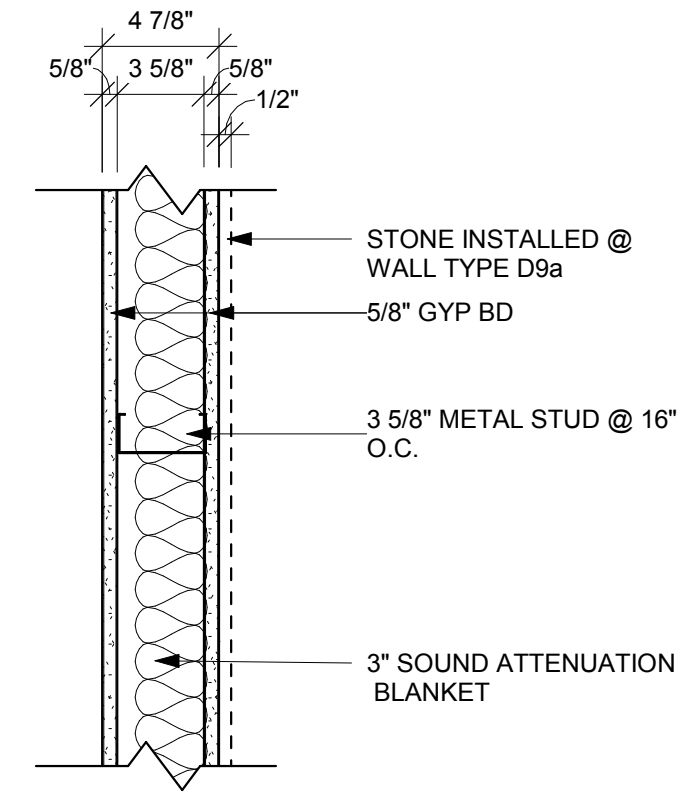
D4a STONE INSTALLED ON TOP OF GYP. BD



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

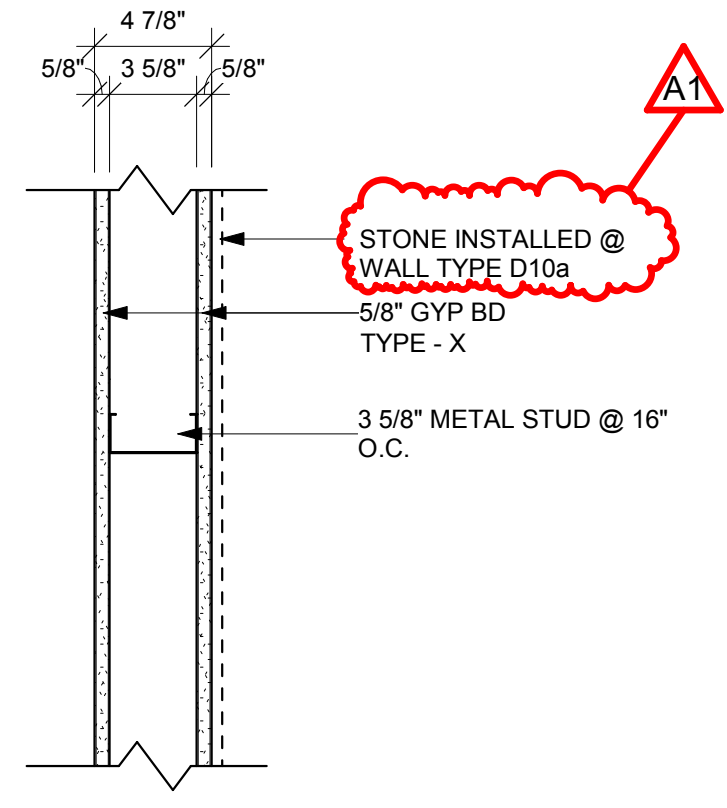


PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
D8	16" O.C.	4 7/8" / 5"			



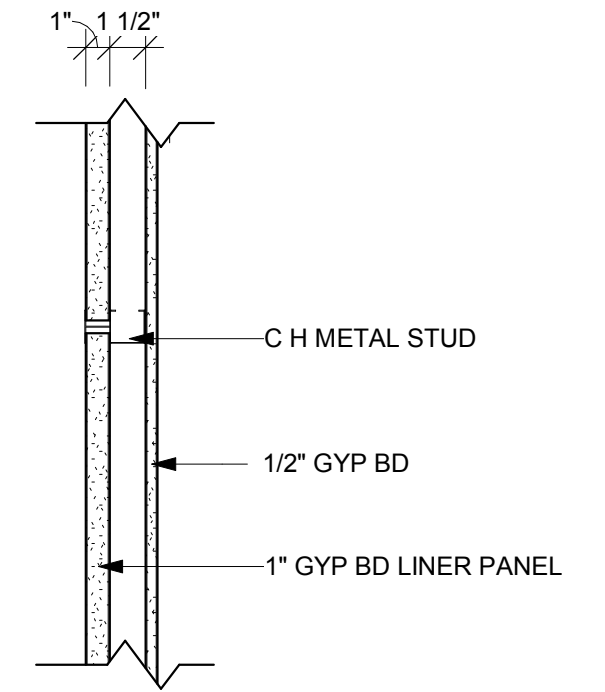
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
D9	16" O.C.	4 7/8" / 5"			47

D9a STONE INSTALLED ON TOP OF GYP. BD

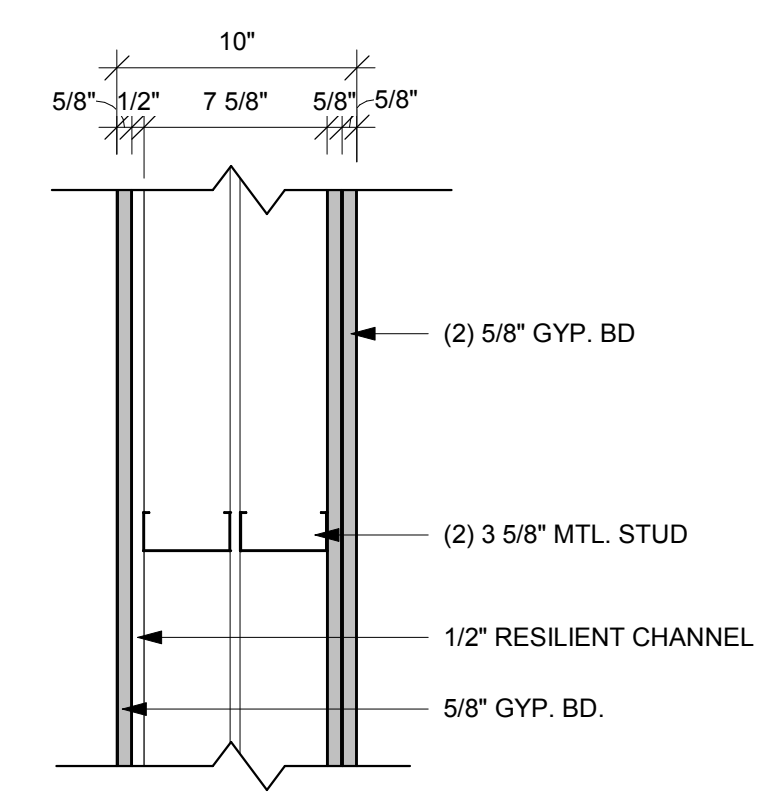


PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
D10	16" O.C.	4 7/8" / 5"	1 HR FIRE RATED		

D10a STONE INSTALLED ON TOP OF GYP. BD

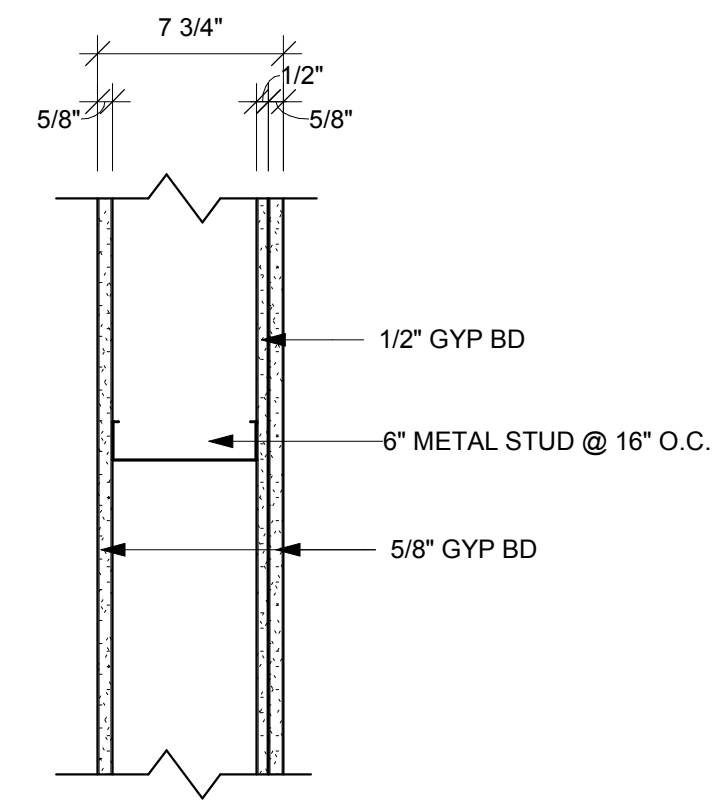


PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
D12	16" O.C.	3 1/2" / 3"	1 HR FIRE RATED	U415	

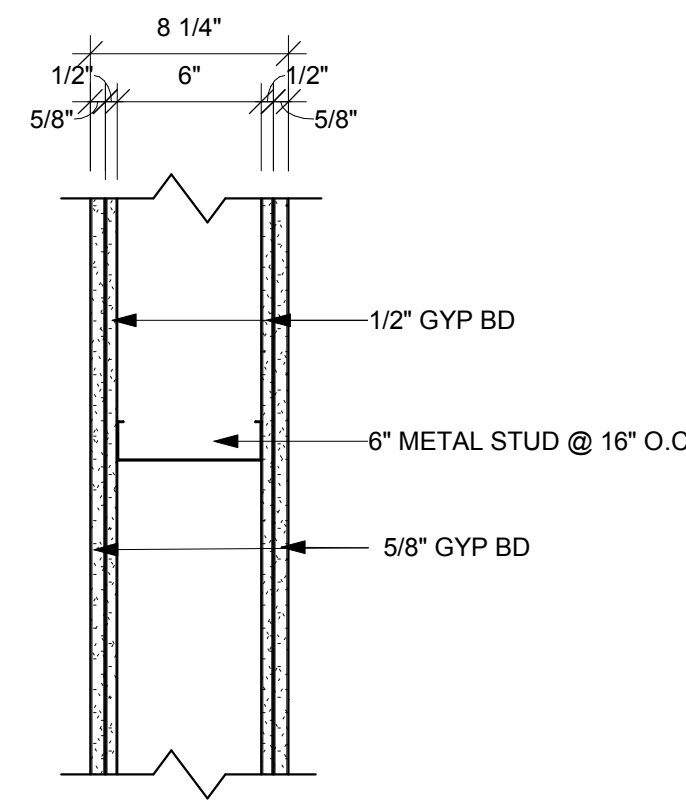


PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
D24	16" O.C.	10" / 10"			

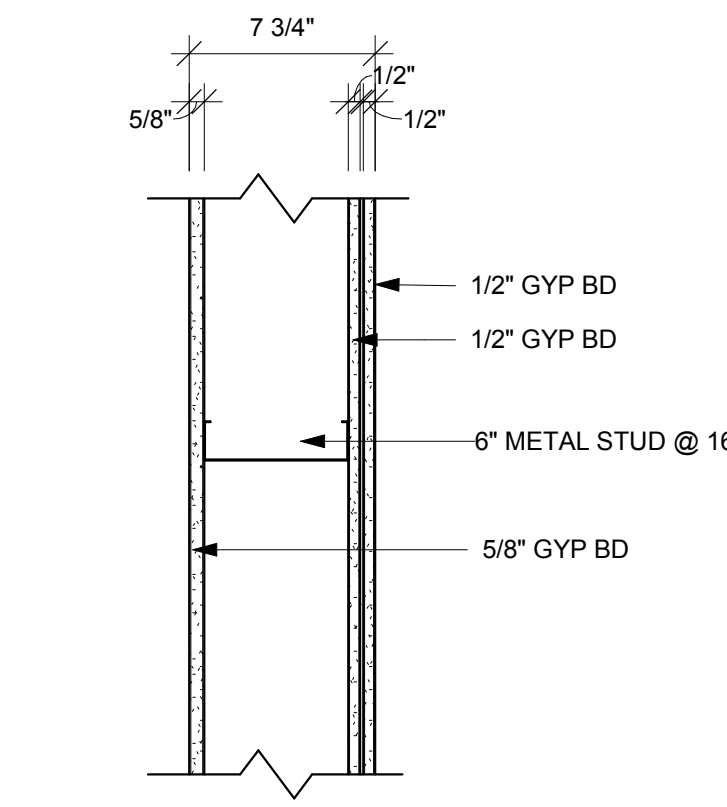
EXISTING



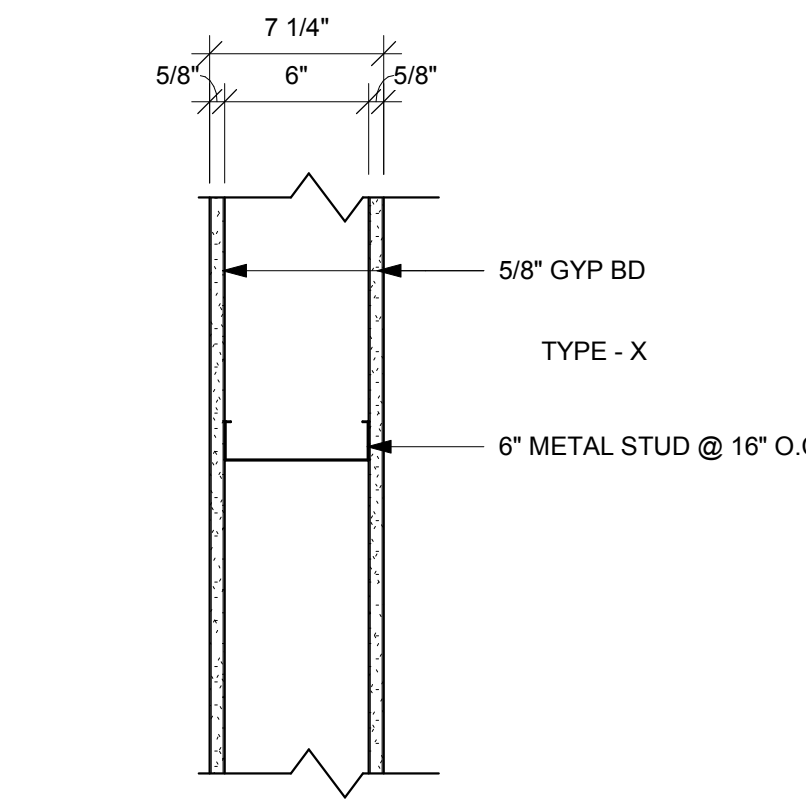
PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
D26	16" O.C.	8 1/4" / 8"			



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



PARTITION TYPE	STUD WIDTH / SPACING	PARTITION WIDTH / ACTUAL / NOMINAL	FIRE RESISTANCE RATING	UL #	STC RATING
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
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:

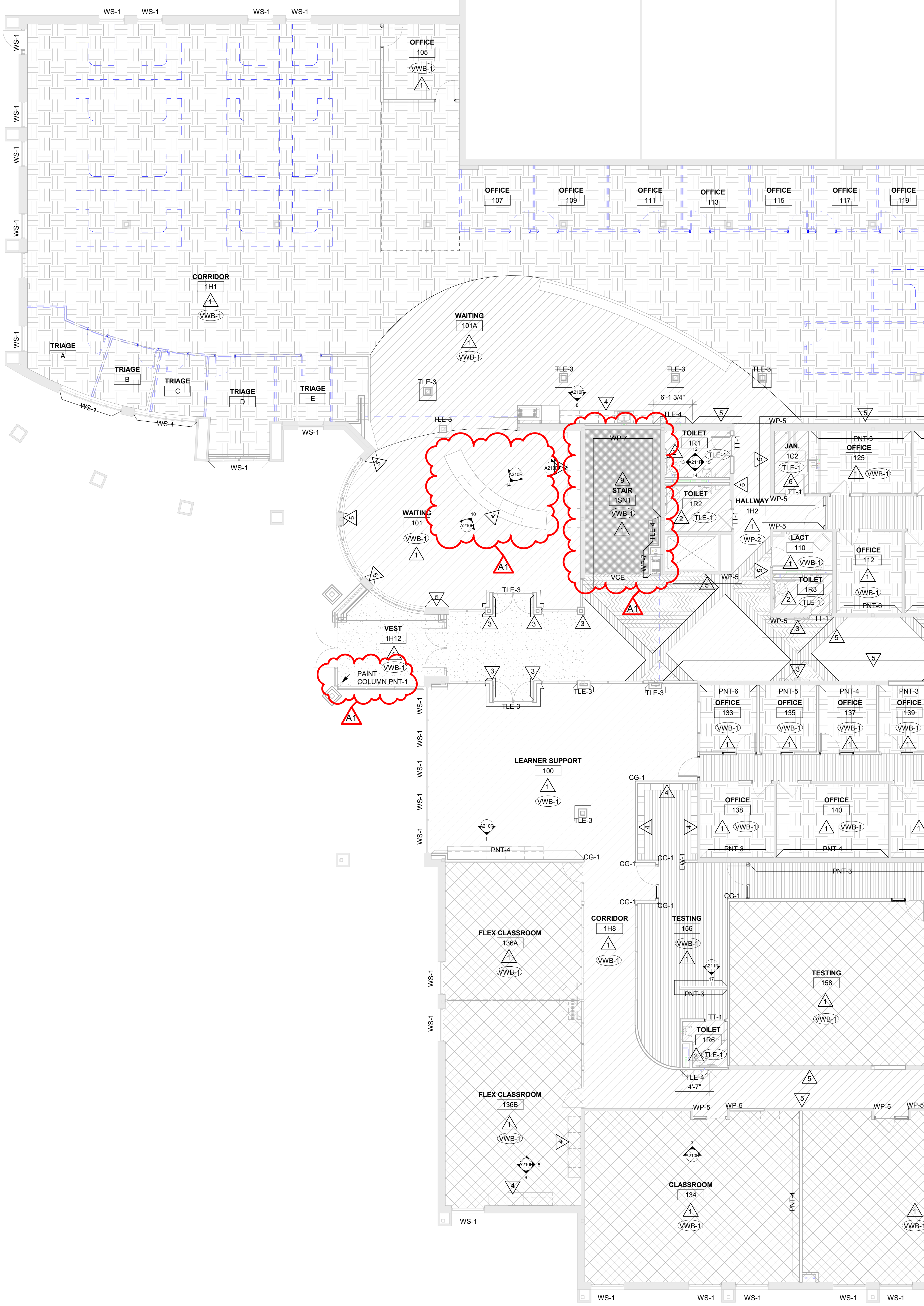
No.	Description	Date
A1	ADDENDUM #1	02/22/19

Graphic Scale:

Last Update:  
2/22/2019 12:48:30 PM

**A600R**





**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.

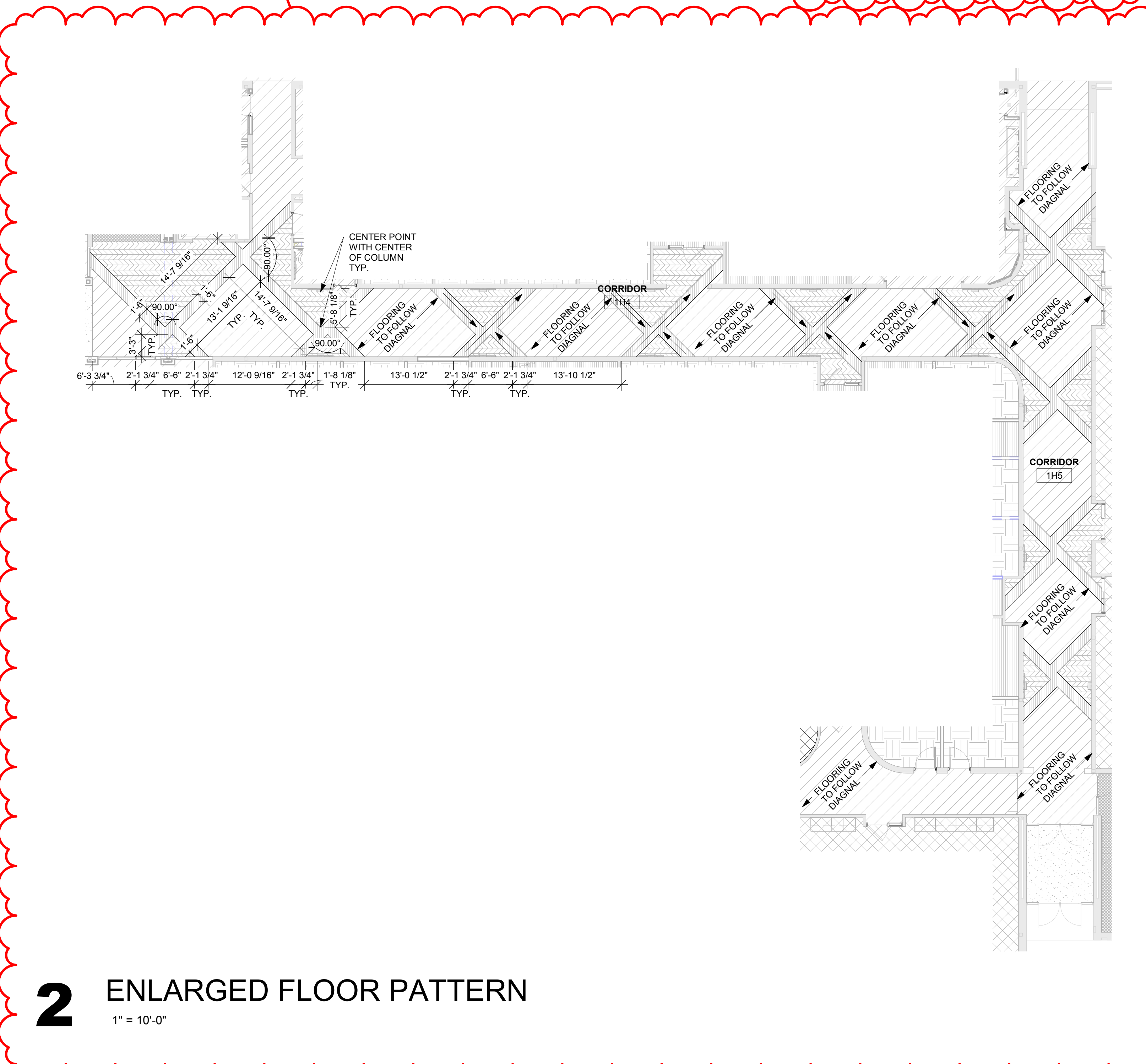
**FINISH KEY PLAN:**  
 (Symbol) SEE ROOM FINISH REMARKS  
 (Symbol) WALL BASE  
 (Symbol) ACCENT PAINT

**FINISH LEGEND:**

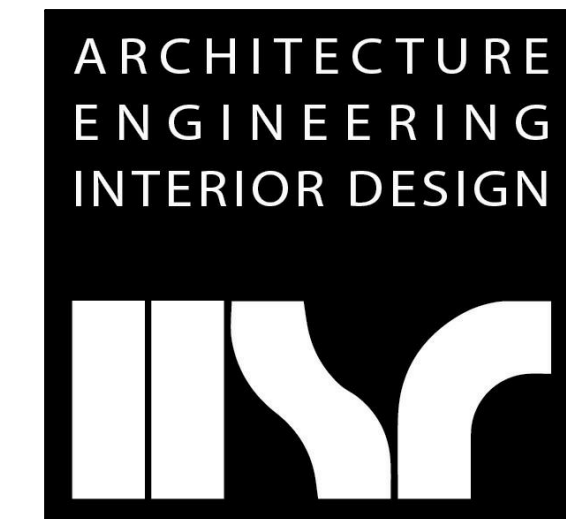
(Symbol)	TLE-1	(Symbol)	LVT-1	(Symbol)	CPT-1
(Symbol)	TLE-2	(Symbol)	LVT-2	(Symbol)	CPT-2
(Symbol)	TLE-3	(Symbol)	LVT-3	(Symbol)	WCPT-1
(Symbol)		(Symbol)	RS-1		

**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"



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

Consultant:

Project Title:

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

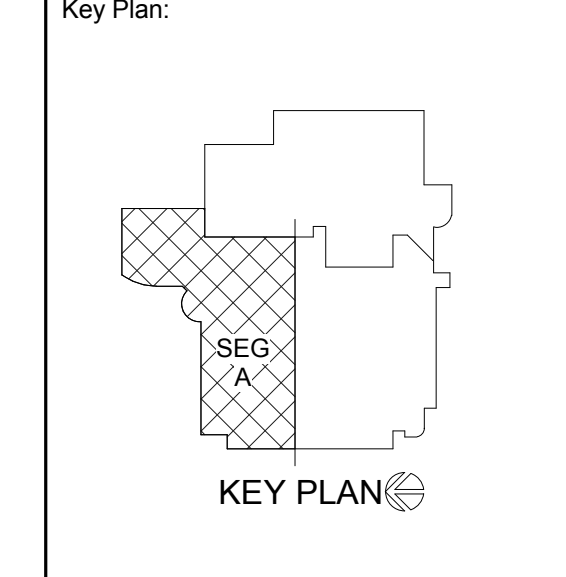
Project Location: 400 N. 7TH STREET  
 LA CROSSE, WI 54601

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

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

Last Update:  
**2/22/2019 11:34:41 AM**

**ID102R**



**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

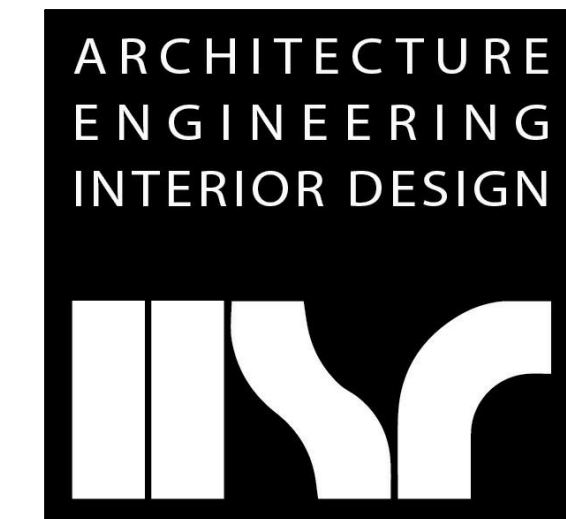
PNT-X- ACCENT PAINT

**FINISH LEGEND:**

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

**ROOM FINISH REMARKS**

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



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

Consultant:

Project Title:

Project Location:

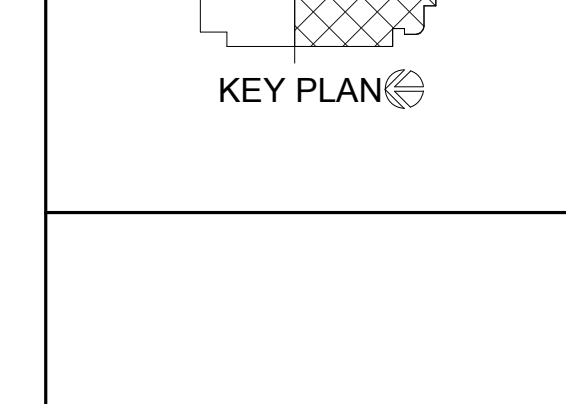
Sheet Title:

Project Number:

Project Date:

Drawn By:

Key Plan:



Revisions:

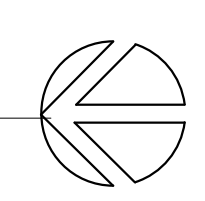
No.	Description	Date
A1	ADDENDUM #1	02/22/19

Graphic Scale:

0 2' 4' 8' 12'

Last Update:  
 2/22/2019 11:34:46 AM

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



**ID103R**





Consultant:

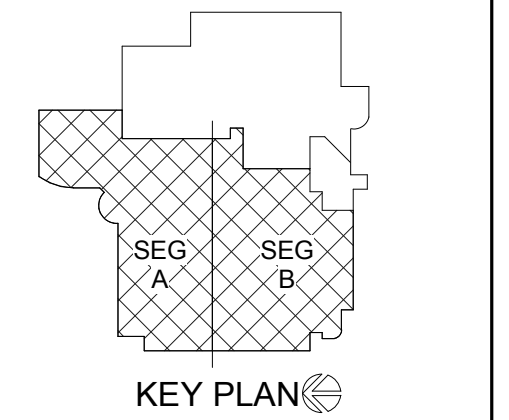
Project Title: **WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER PHASE 2 REMODEL**  
Project Location: 400 N. 7TH STREET  
LA CROSSE, WI 54601  
Sheet Title: **OVERALL SECOND FLOOR FINISH PLAN**

HSR Project Number: **18047**

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

Drawn By: **K.VEERKAMP**

Key Plan:



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

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

Last Update: **2/22/2019 11:34:49 AM**

**ID104R**

**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:**

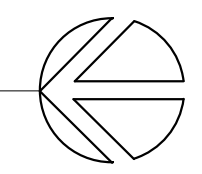
- SEE ROOM FINISH REMARKS
- WALL BASE
- PNT-X ACCENT PAINT

**FINISH LEGEND:**

- |       |       |        |
|-------|-------|--------|
| TLE-1 | LVT-1 | CPT-1  |
| TLE-2 | LVT-2 | CPT-2  |
| TLE-3 | LVT-3 | WCPT-1 |
| RS-1  |       |        |



**1** SECOND FLOOR FINISH PLAN- OVERALL  
1/8" = 1'-0"





Consultant:

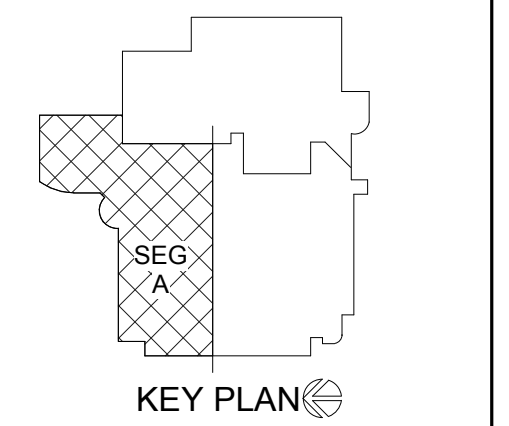
Project Title: **WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER PHASE 2 REMODEL**  
Project Location: 400 N. 7TH STREET  
LA CROSSE, WI 54601  
Sheet Title: **SECOND FLOOR FINISH PLAN-SEG A**

HSR Project Number: **18047**

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

Drawn By: **K.VEERKAMP**

Key Plan:



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

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

Last Update:  
**2/22/2019 11:34:52 AM**

**ID105R**

**INTERIOR GENERAL NOTES:**

- REFERENCES TO PAINT PERTAIN TO COLOR ONLY; PAINT TYPE SHALL BE IDENTIFIED IN THE ARCHITECTURAL SPECIFICATIONS.
- PNT-1 FIELD PAINT; ACCENT PAINT AS INDICATED. SEE ID SHEETS.
- REFER TO MASTER COLOR SCHEDULE ON ID600 FOR MATERIAL FINISH SPECIFICATIONS, ANNOTATIONS, AND ADDITIONAL INFORMATION.
- TOILET ROOM WALL AND FLOOR GROUT LINES SHALL ALIGN TO CONTINUE PATTERN THROUGHOUT. SEE A211 FOR ELEVATED PATTERNING.
- 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.
- AT DISSIMILAR FLOORING FINISHES, SET JOINT OF MATERIALS AT CENTER OF DOOR. TRANSITIONS TO BE ADA COMPLIANT.

**FINISH KEY PLAN:**

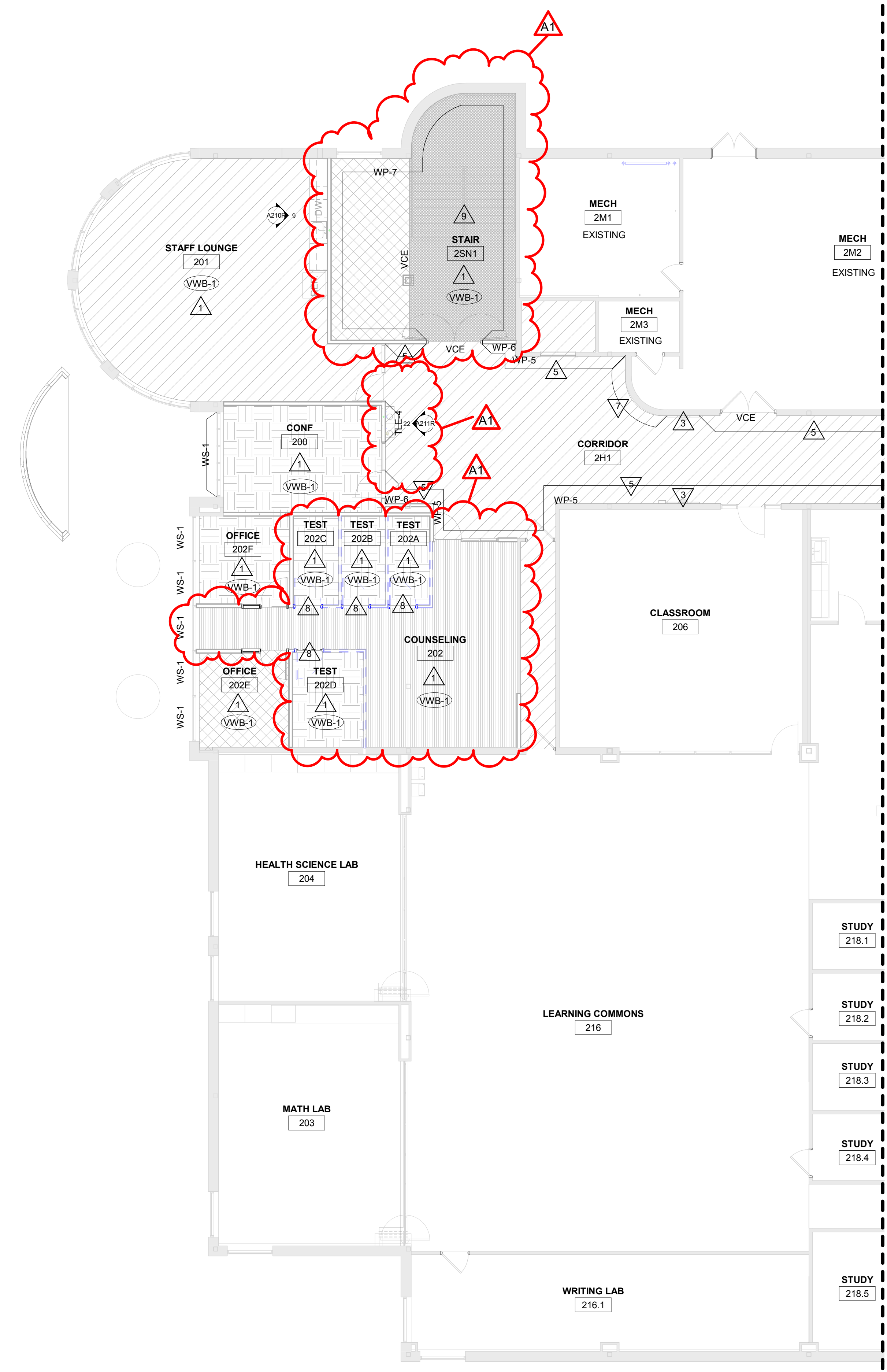
- SEE ROOM FINISH REMARKS
- WALL BASE
- ACCENT PAINT

**FINISH LEGEND:**

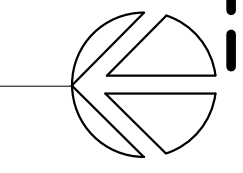
	TLE-1		LVT-1		CPT-1
	TLE-2		LVT-2		CPT-2
	TLE-3		LVT-3		WCPT-1
			RS-1		

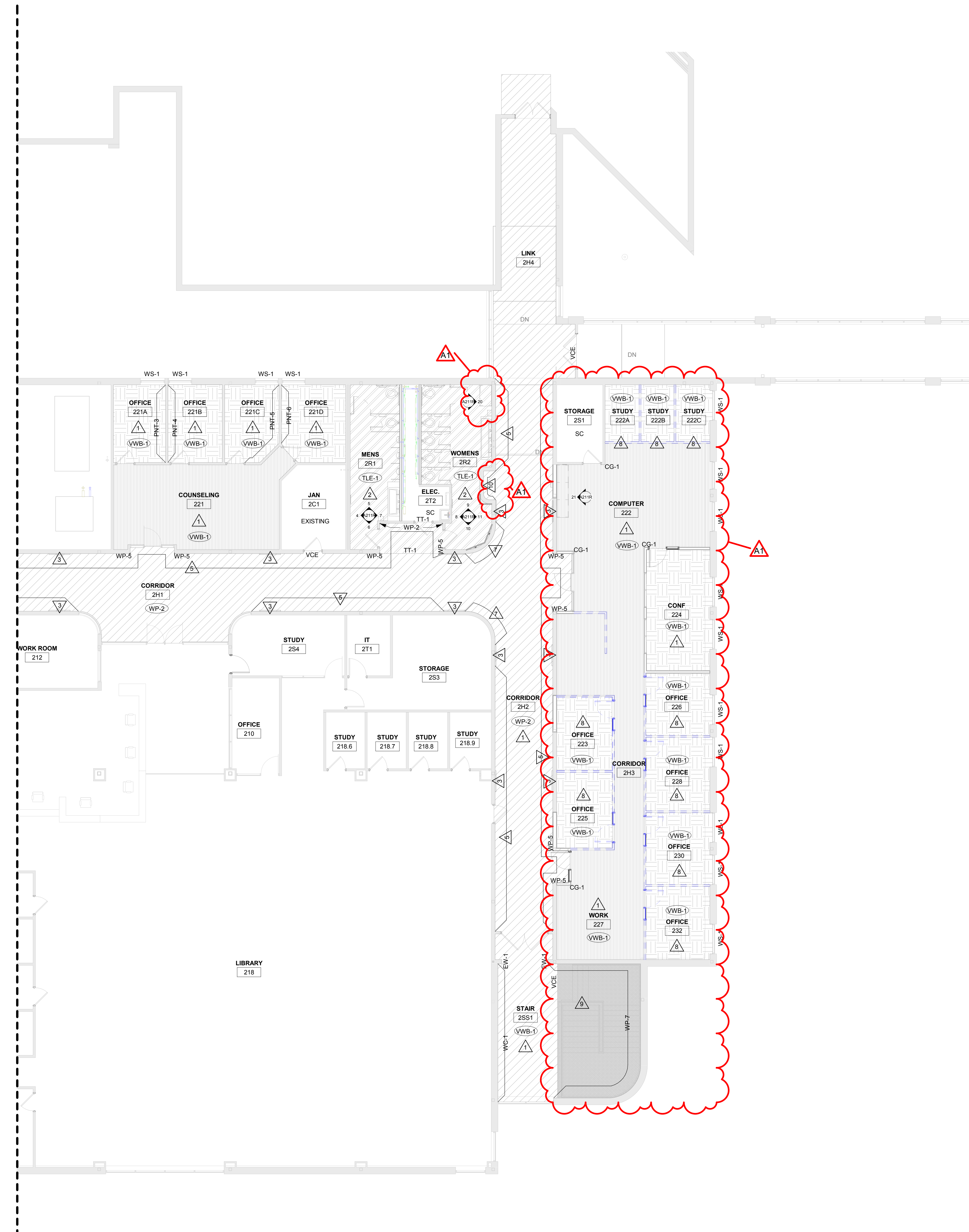
**ROOM FINISH REMARKS**

- 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 1A211 AND 2A211
- FLOORING TO CARRY UNDER CASEWORK
- APPLY WP-1 3" WITH WP-2 BASE TRIM, WP-4 TOP CAP AND WP-3 VERTICAL MOLDING. SEE 1A211 AND 2A211 FOR TYP. INSTALL
- PAINT ALL WALLS EPoxy PNT-1
- EXISTING BULLNOSE TO BE REMOVED AND REINSTALLED TO MATCH ADJ. WAINSCOTING TRIM HEIGHT. SEE ELEVATIONS 1A211 AND 2A211
- 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



**1 SECOND 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:**

SEE ROOM FINISH REMARKS

XXX WALL BASE

PNT-X ACCENT PAINT

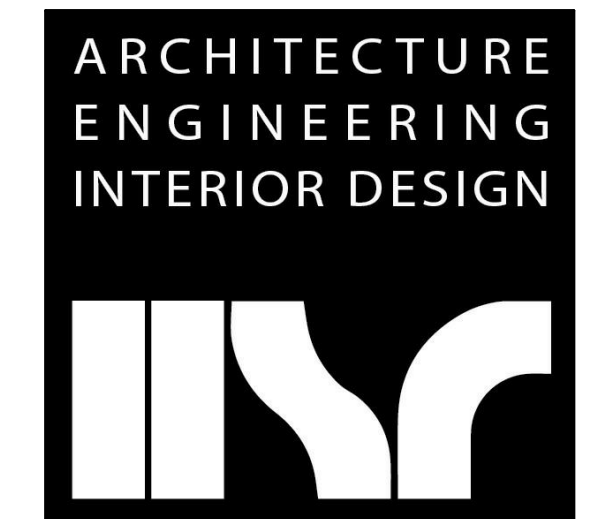
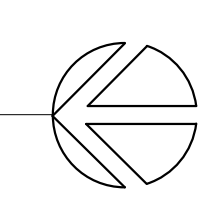
**FINISH LEGEND:**

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

**ROOM FINISH REMARKS**

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

**1 SECOND FLOOR FINISH PLAN -SEG B**  
1/8" = 1'-0"



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

Consultant:

Project Title:

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

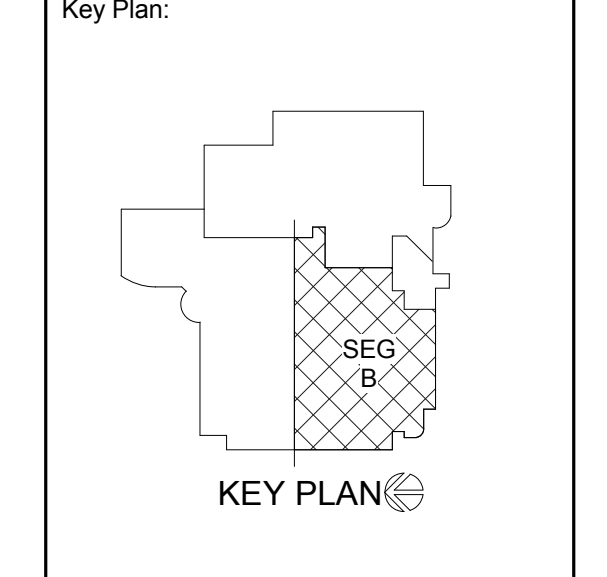
Project Location: 400 N. 7TH STREET  
LA CROSSE, WI 54601

Sheet Title:  
**SECOND FLOOR FINISH PLAN-SEG B**

HSR Project Number:  
**18047**

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

Drawn By:  
**K.VEERKAMP**



Revisions:

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

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

Last Update:  
**2/22/2019 11:34:55 AM**

**ID106R**



HSR ASSOCIATES INC.  
100 MILWAUKEE STREET  
LA CROSSE, WISCONSIN  
PHONE: 608.784.1830  
FAX: 608.782.8844  
www.hsrassociates.com

Consultant:

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

HSR Project Number: 18047

Project Date: 2-12-19

Drawn By: K.VEERKAMP

Key Plan:

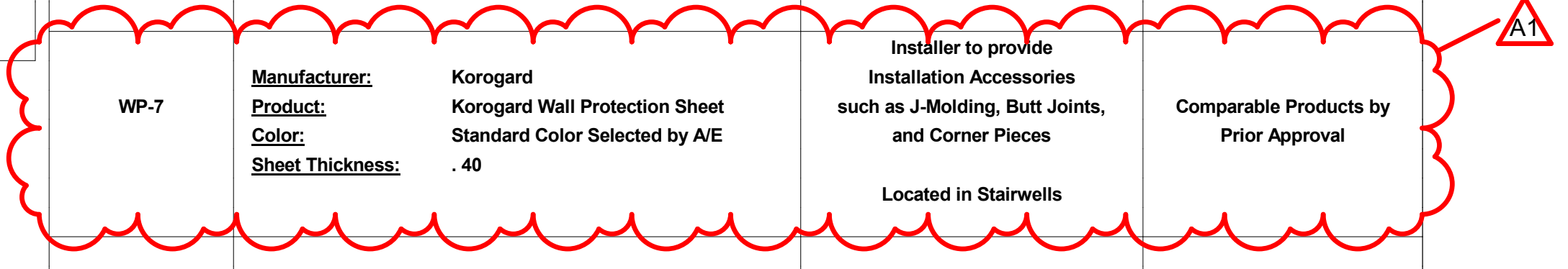
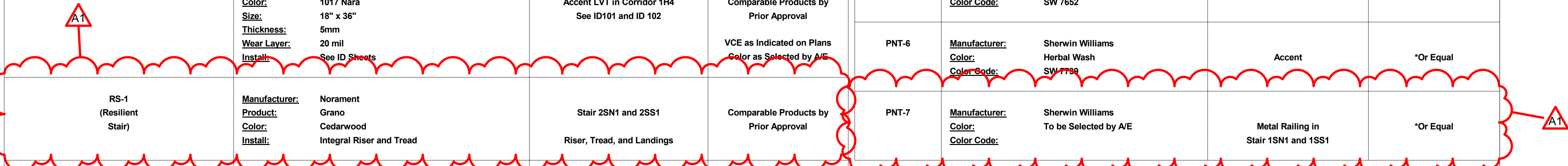
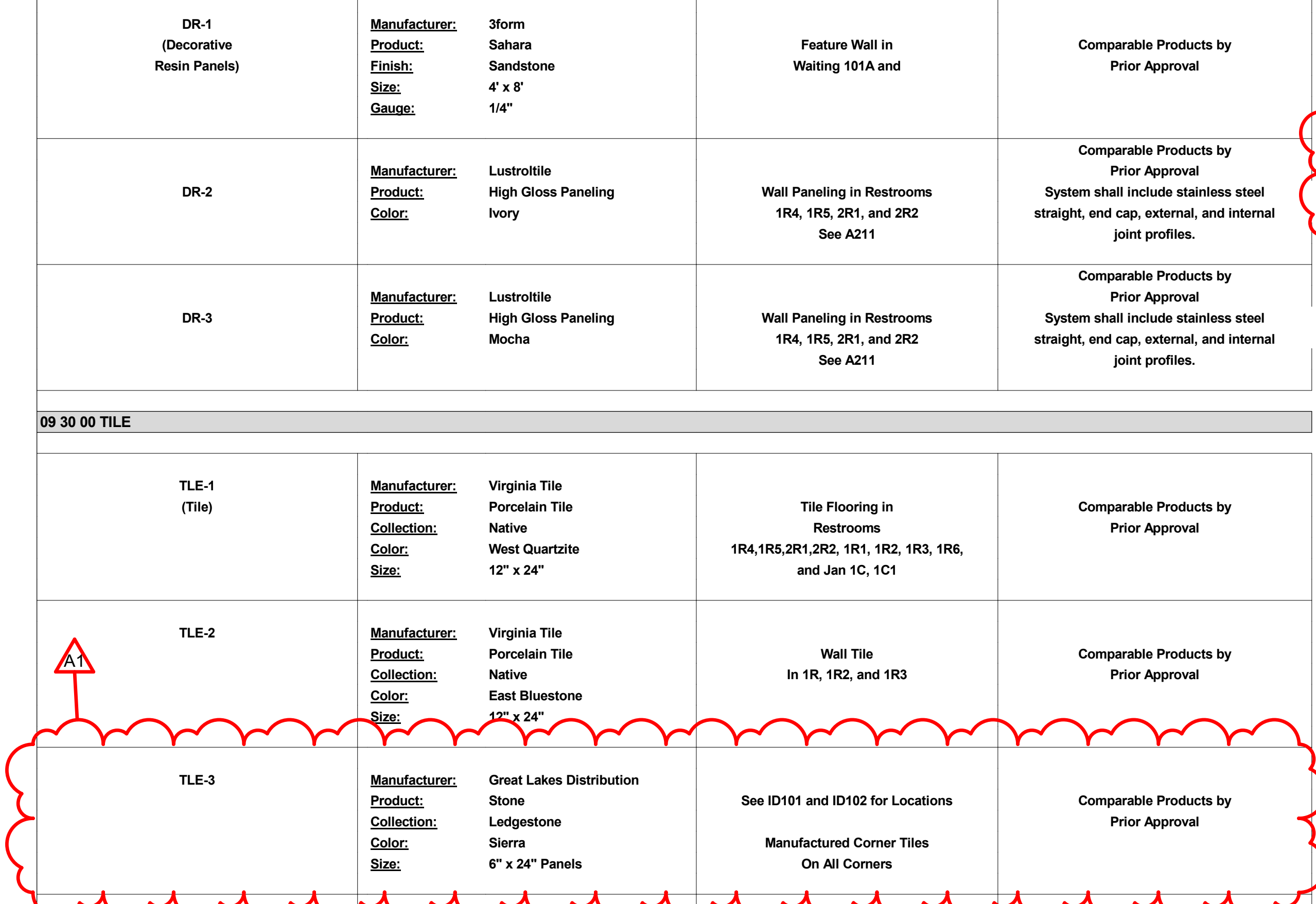
No.	Description	Date
A1	ADDENDUM #1	02/22/19

Graphic Scale:

Last Update: 2/22/2019 11:34:56 AM

ID600R

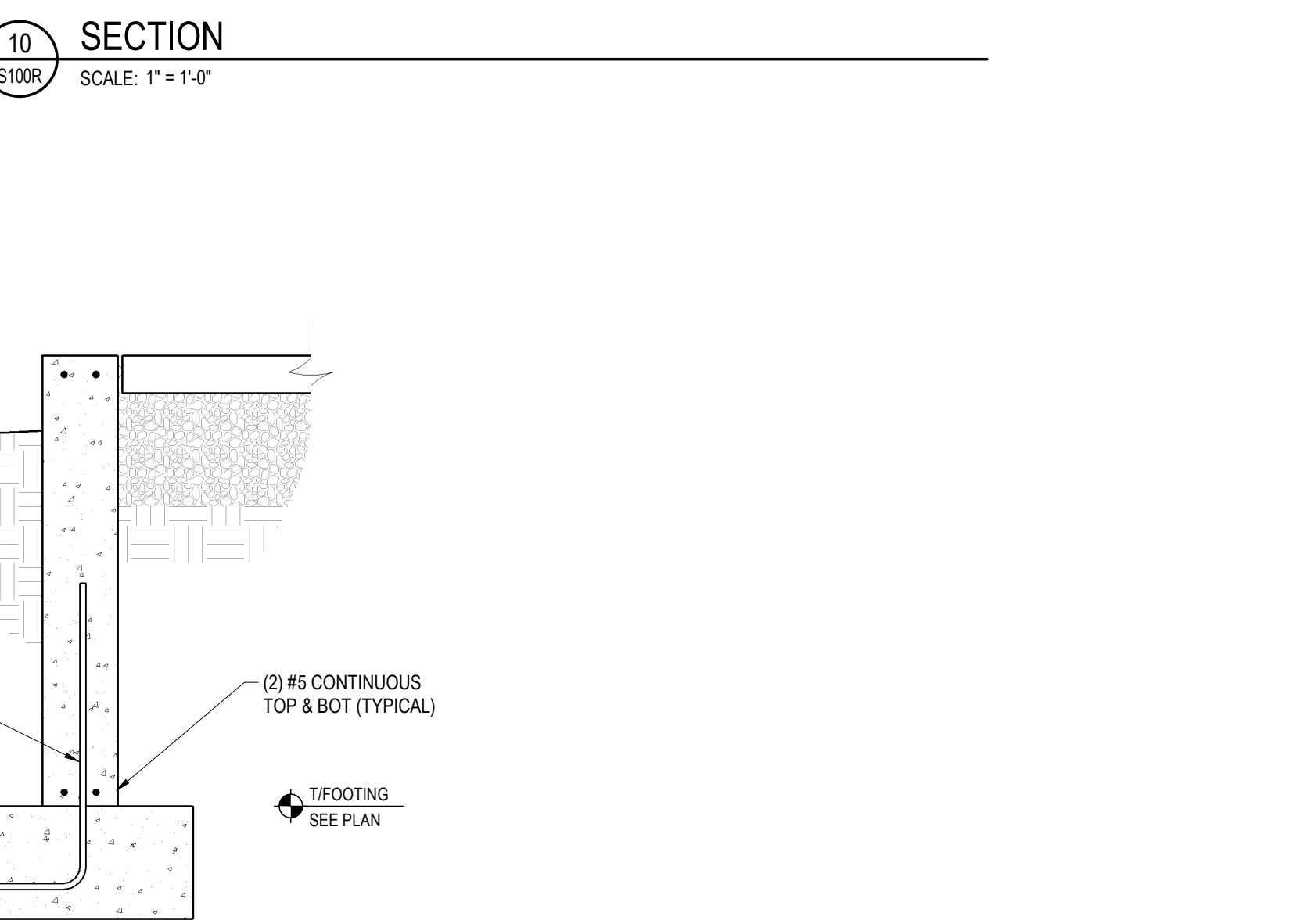
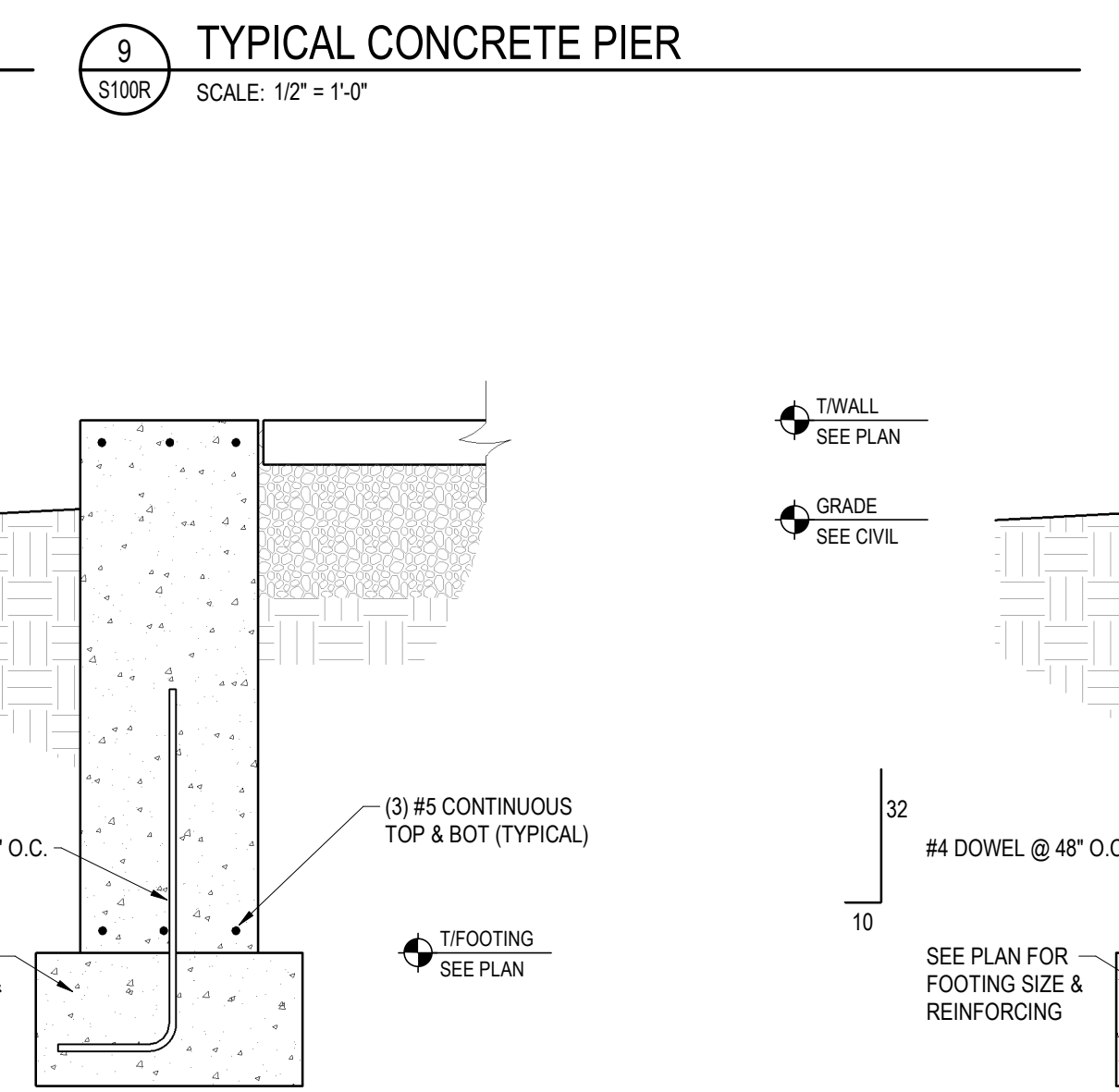
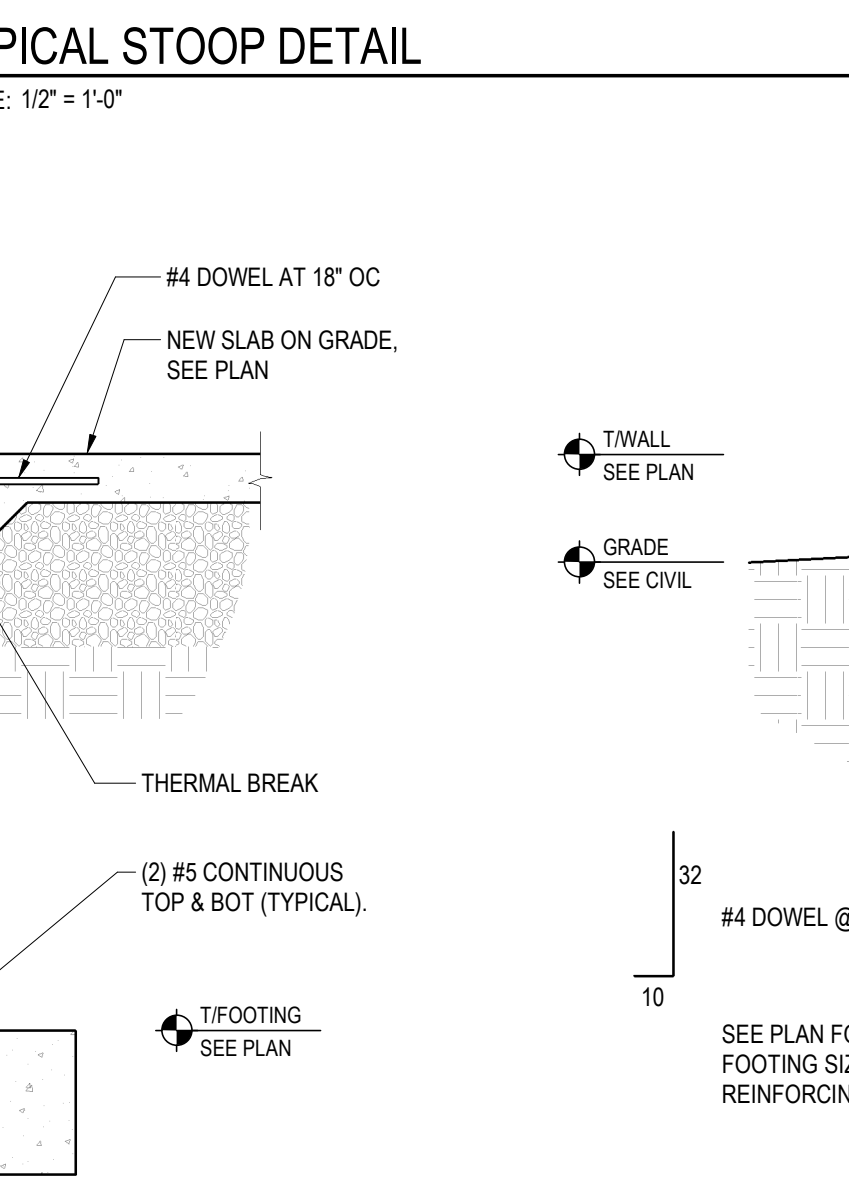
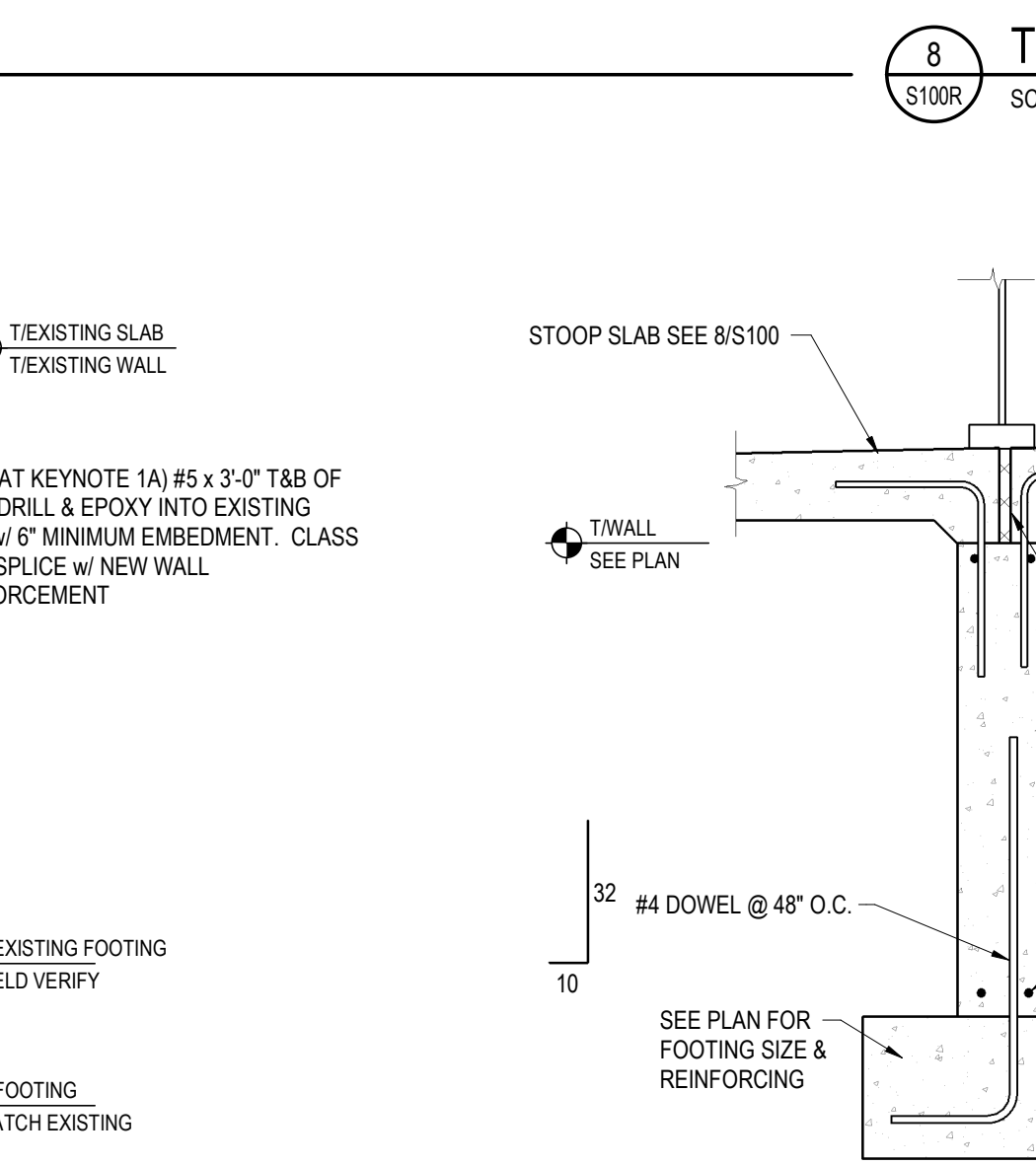
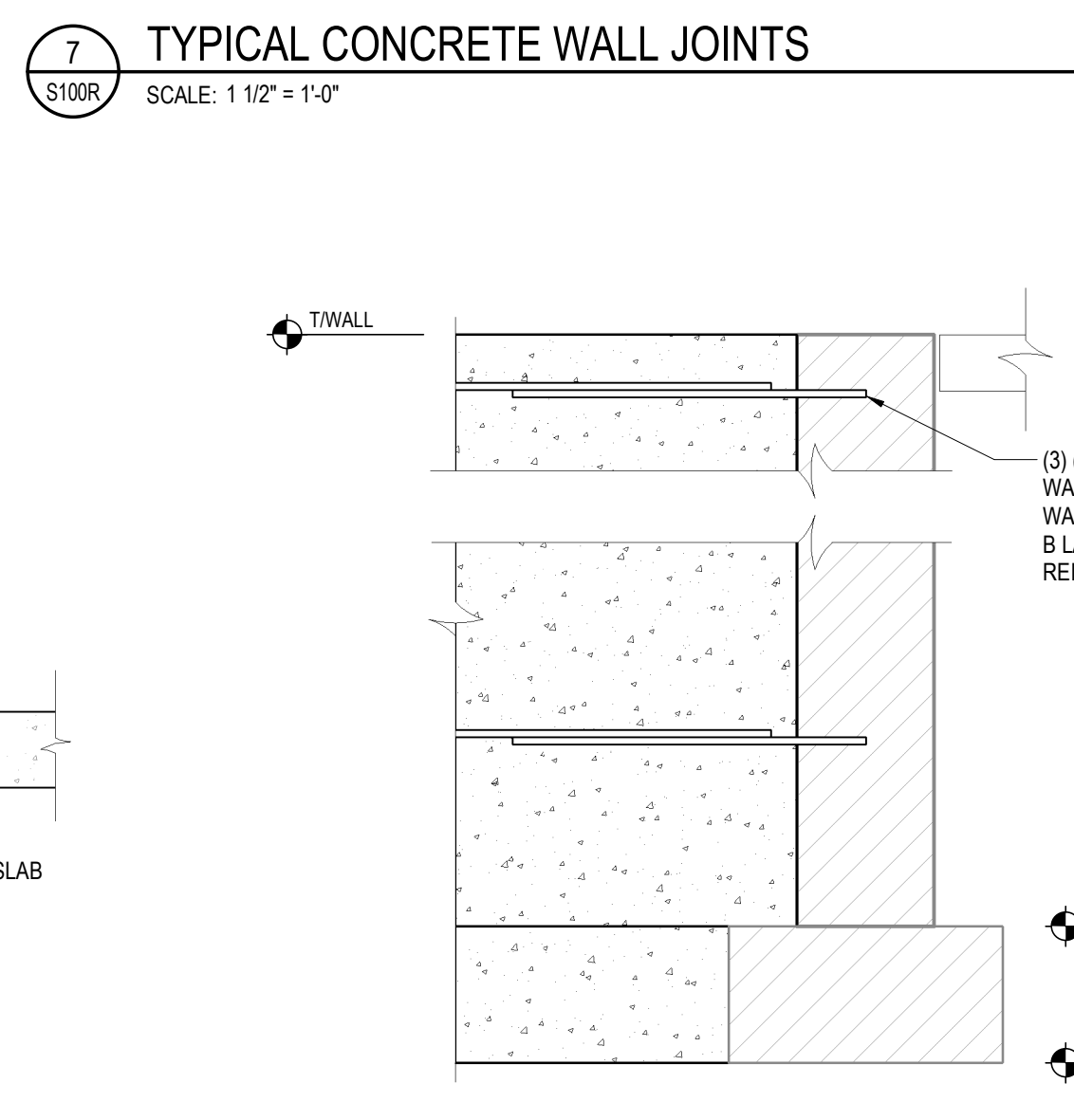
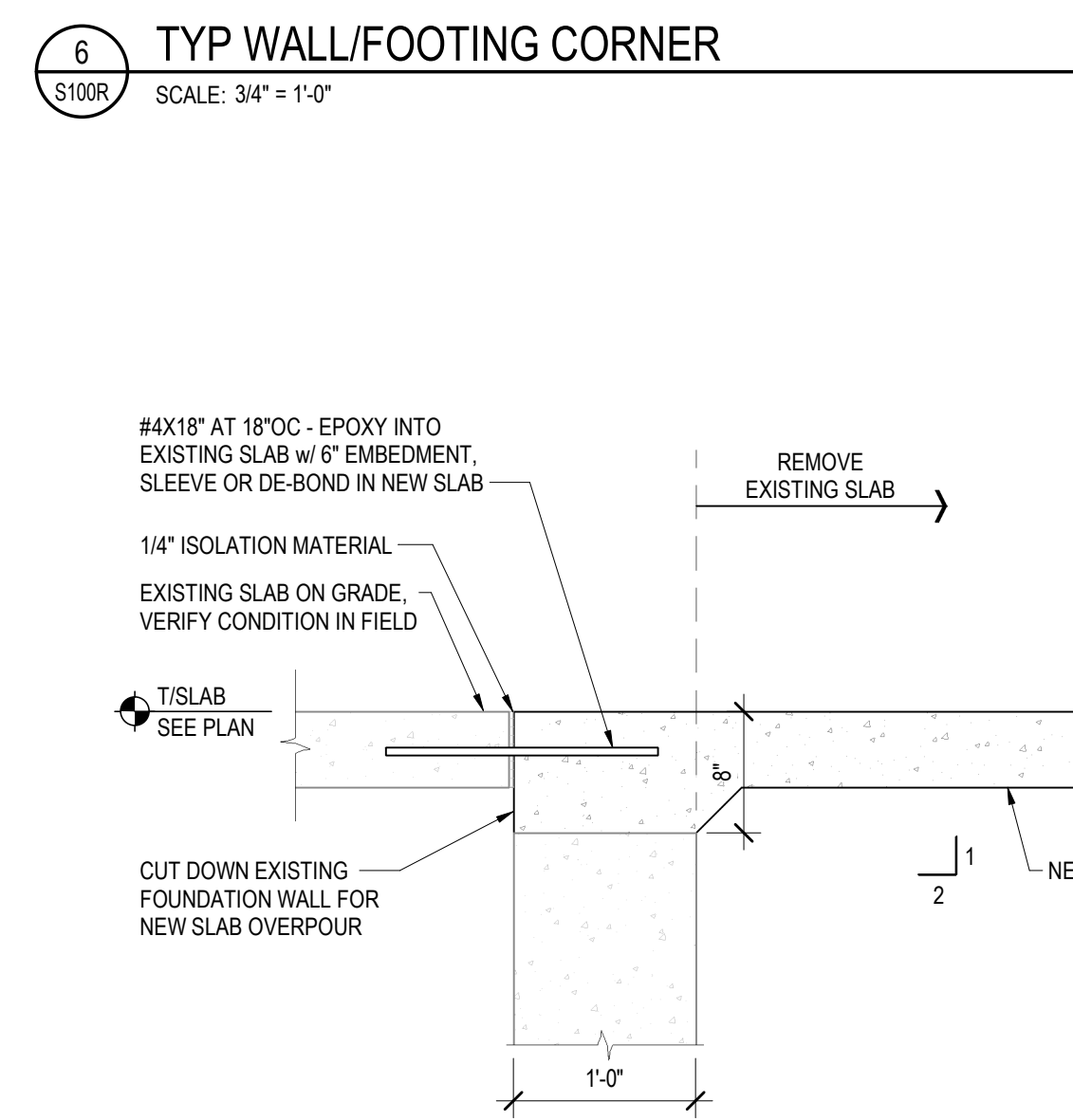
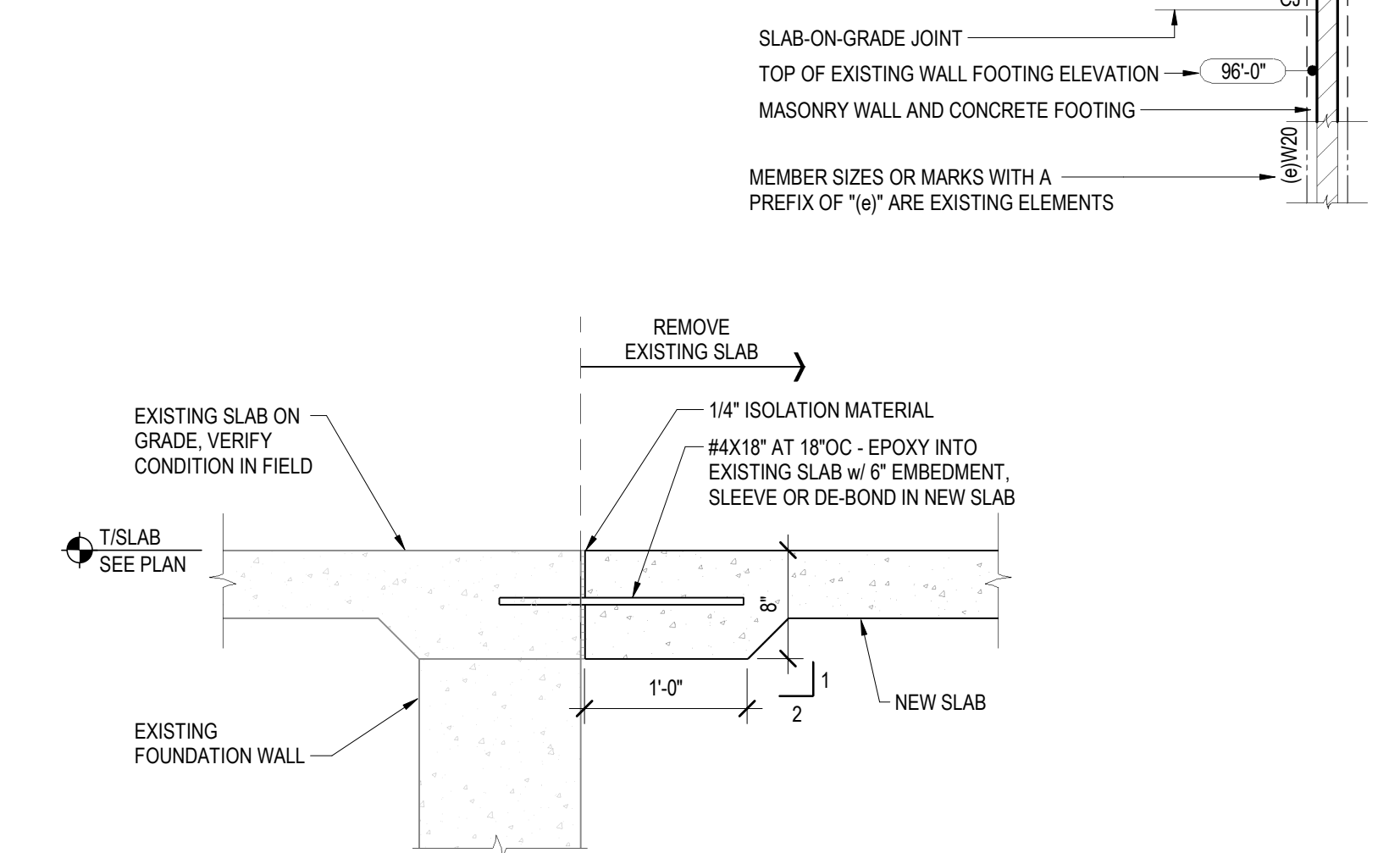
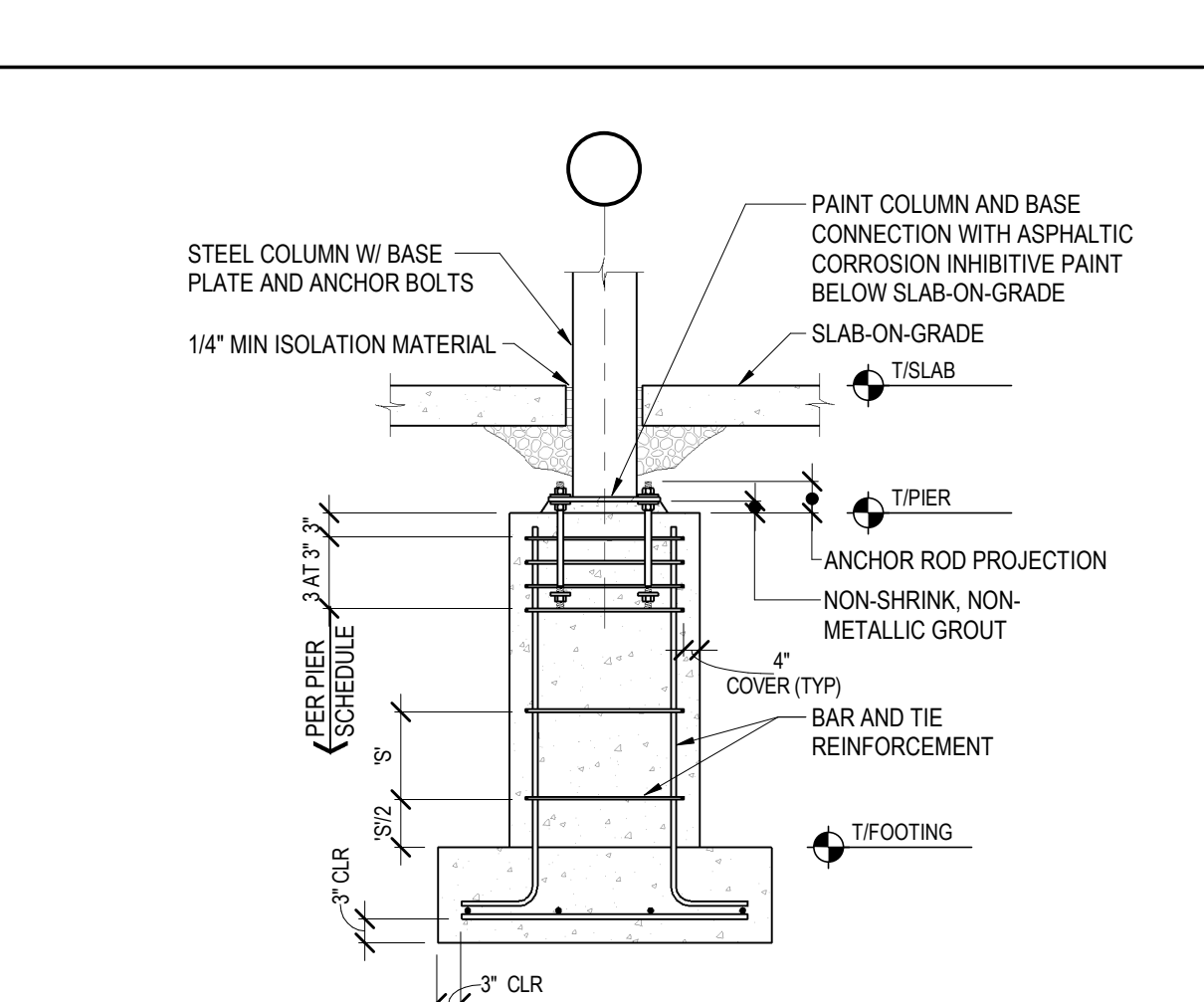
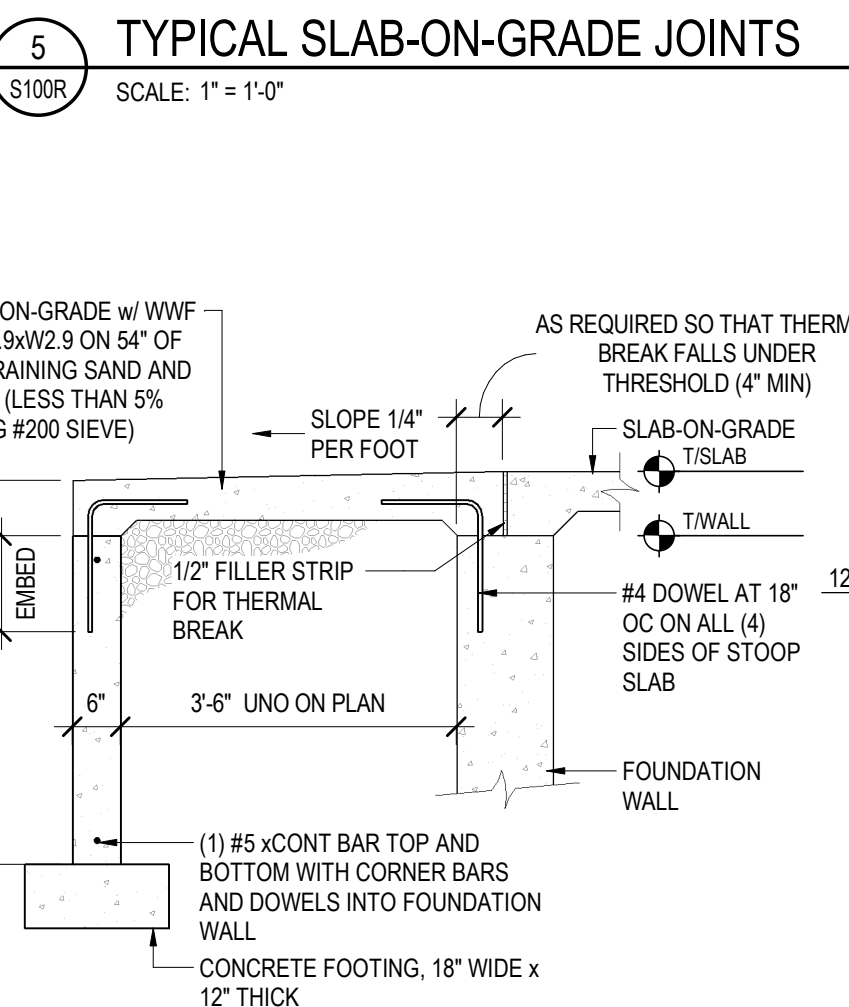
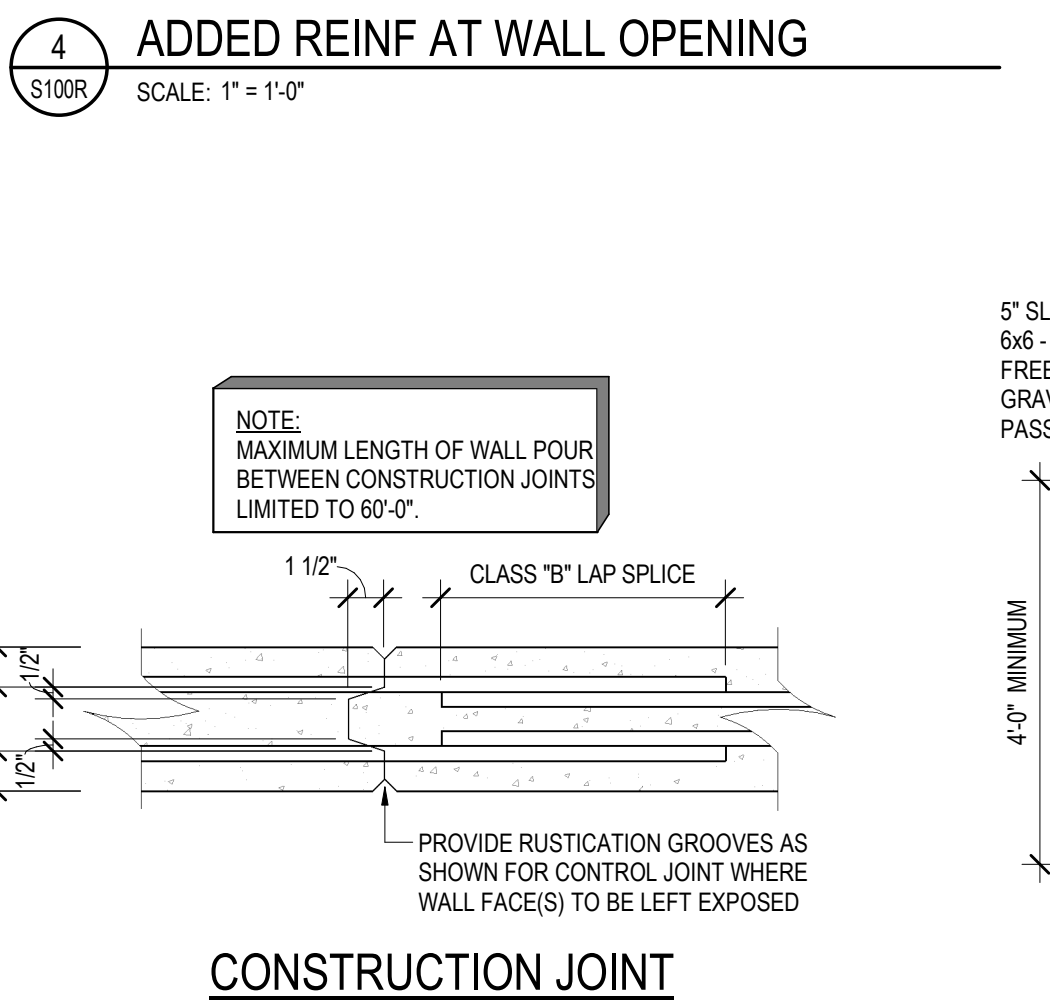
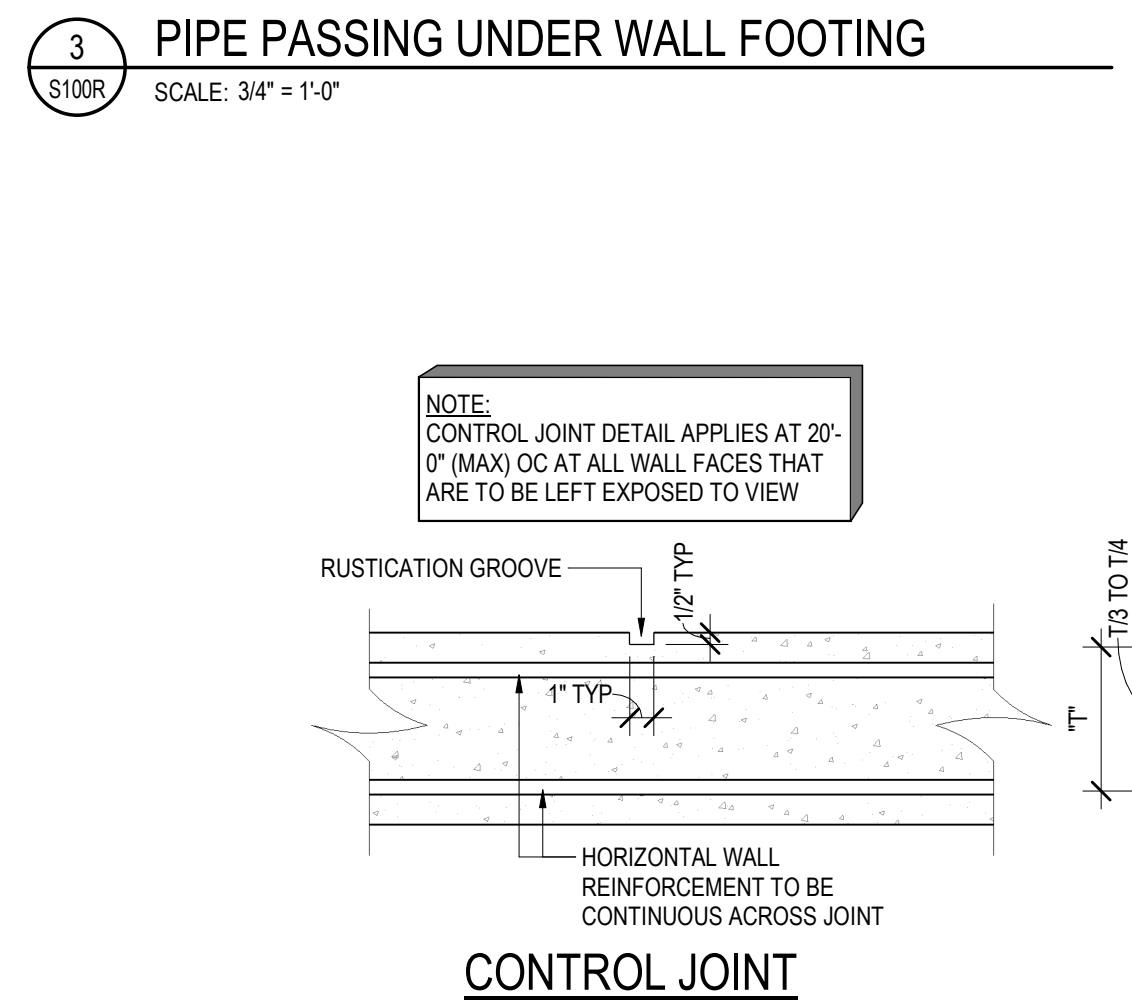
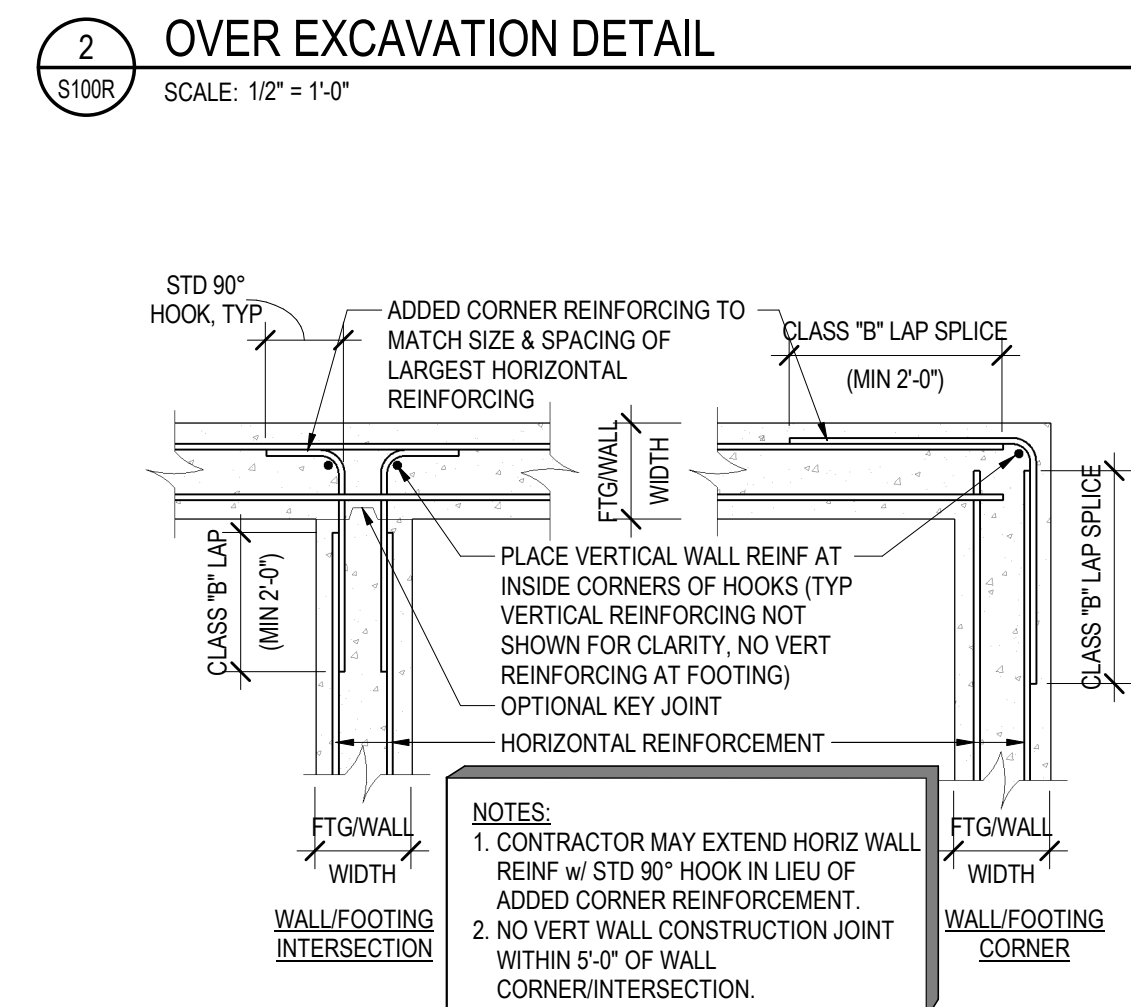
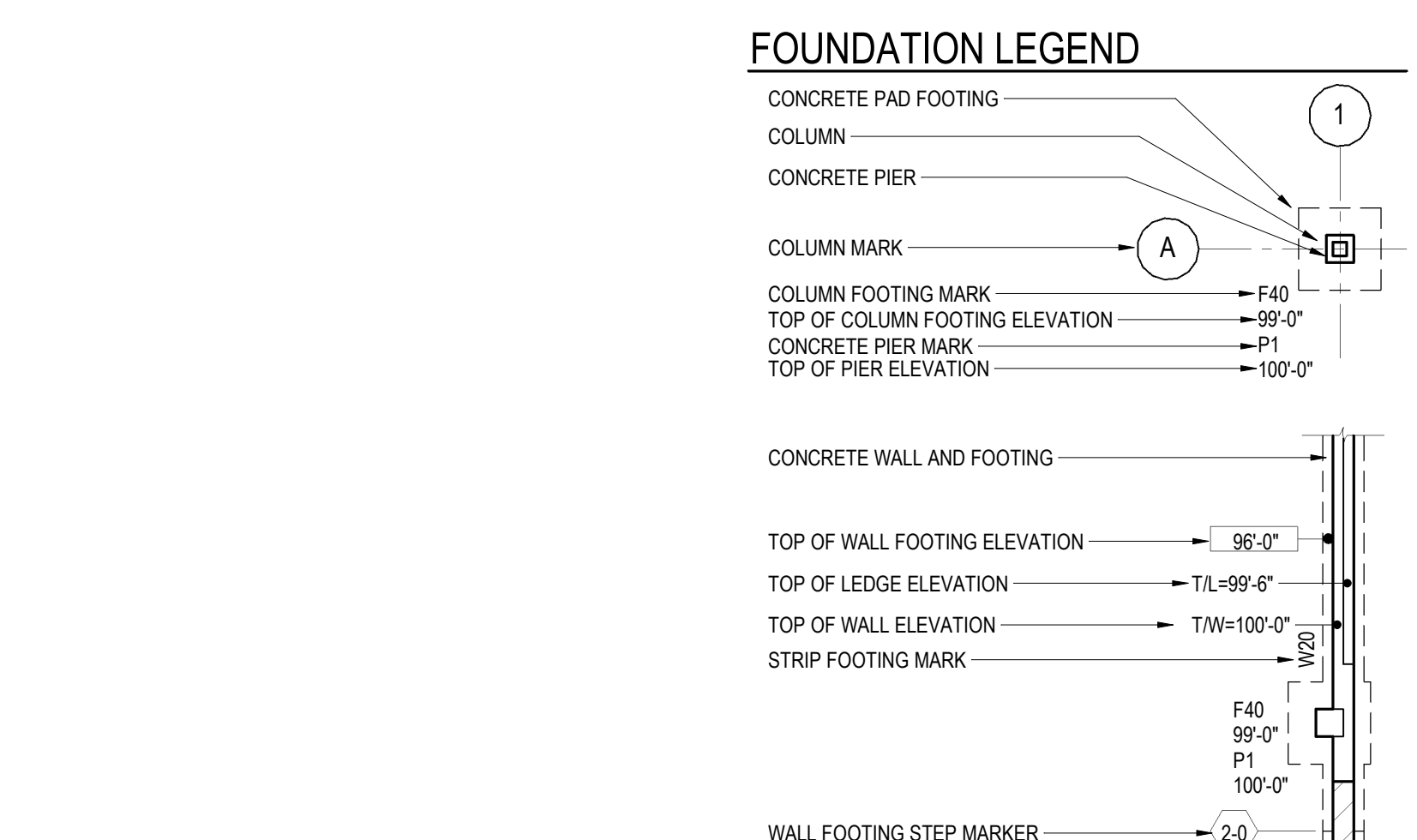
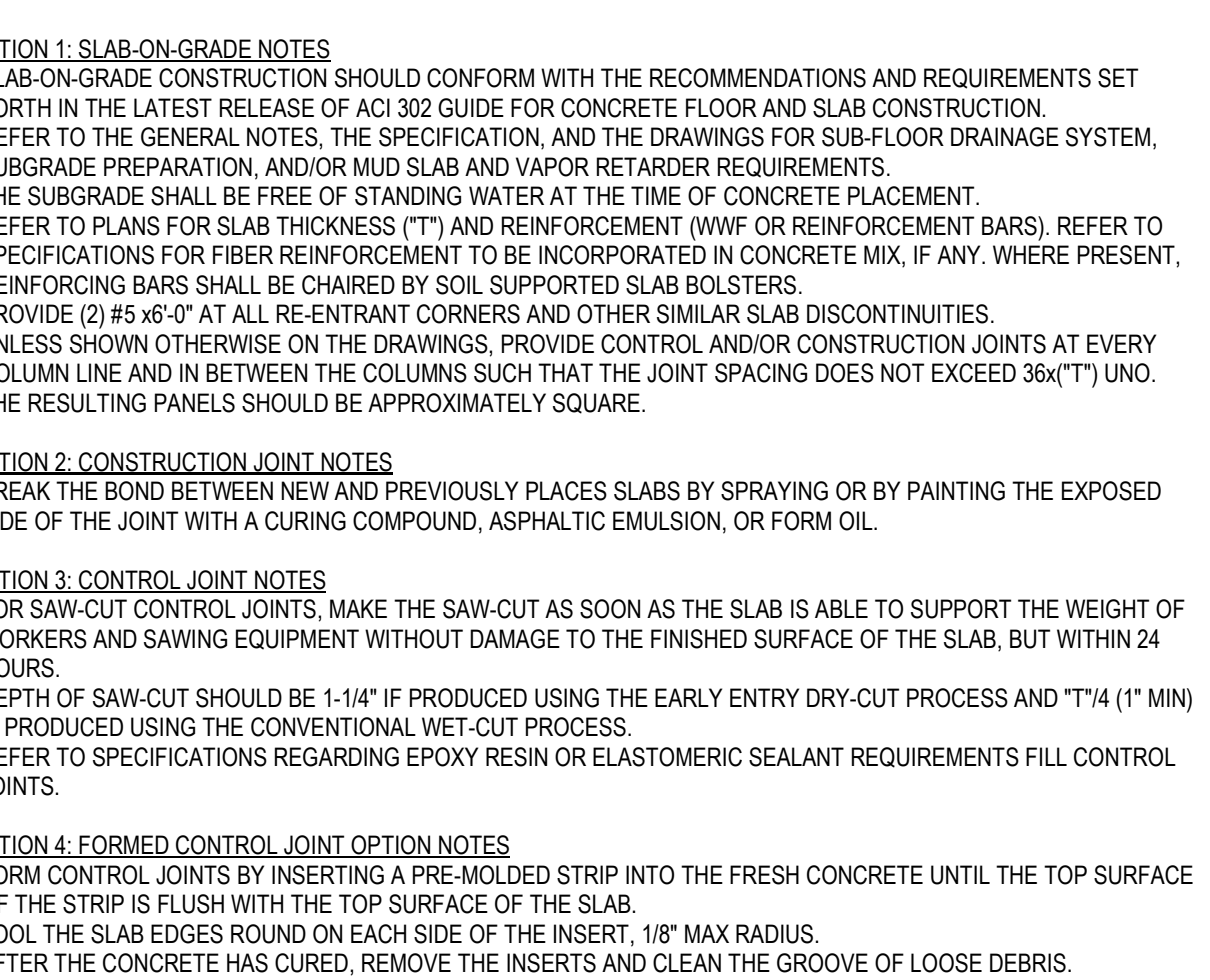
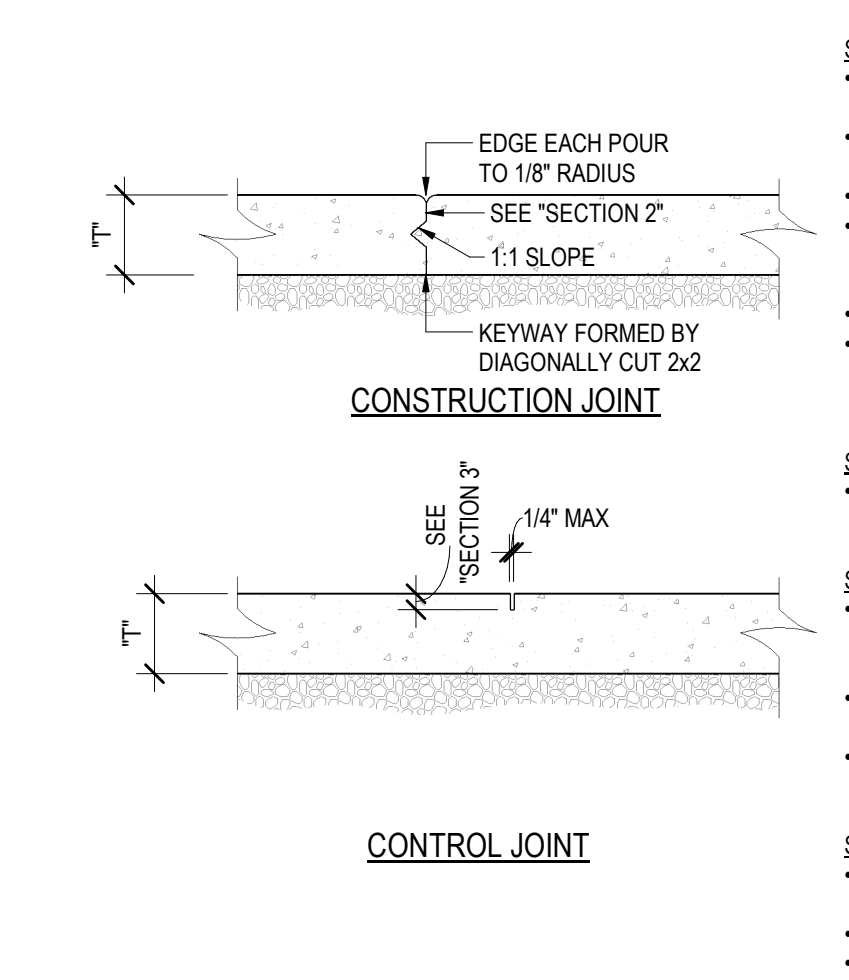
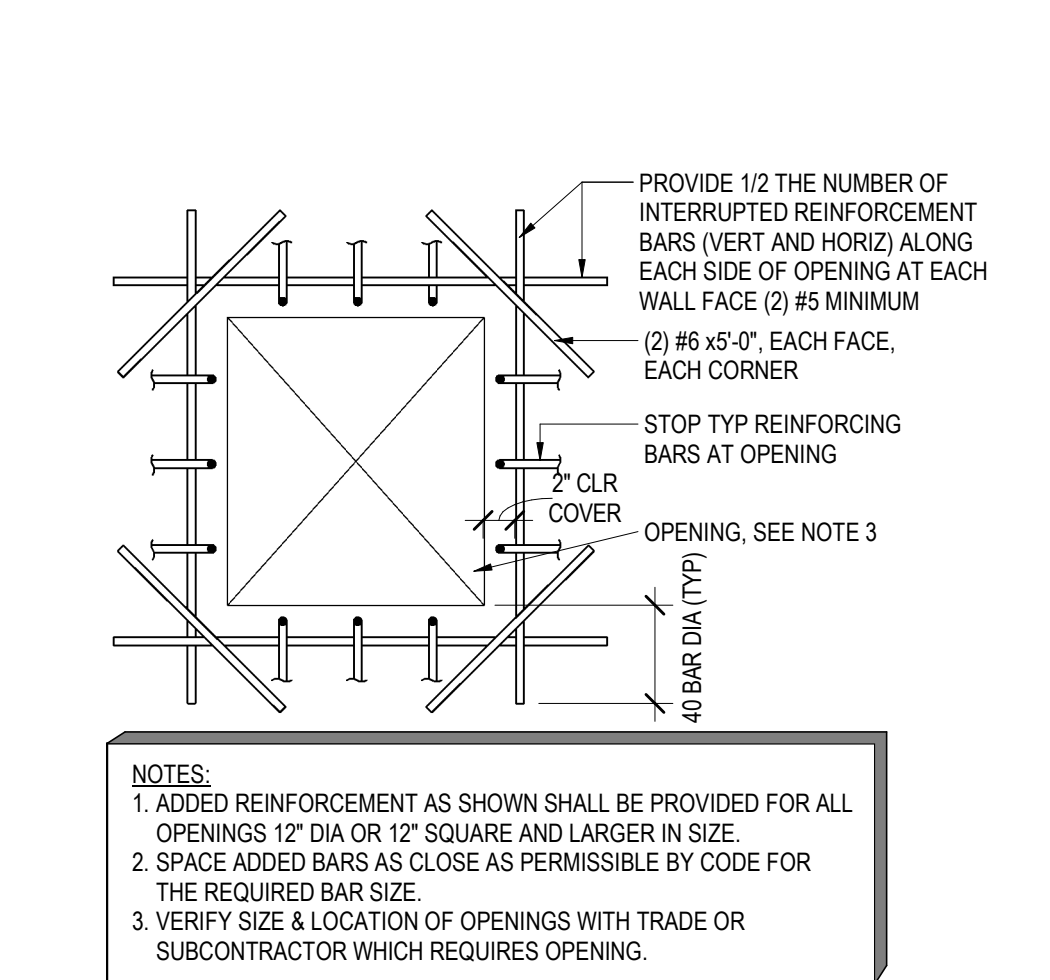
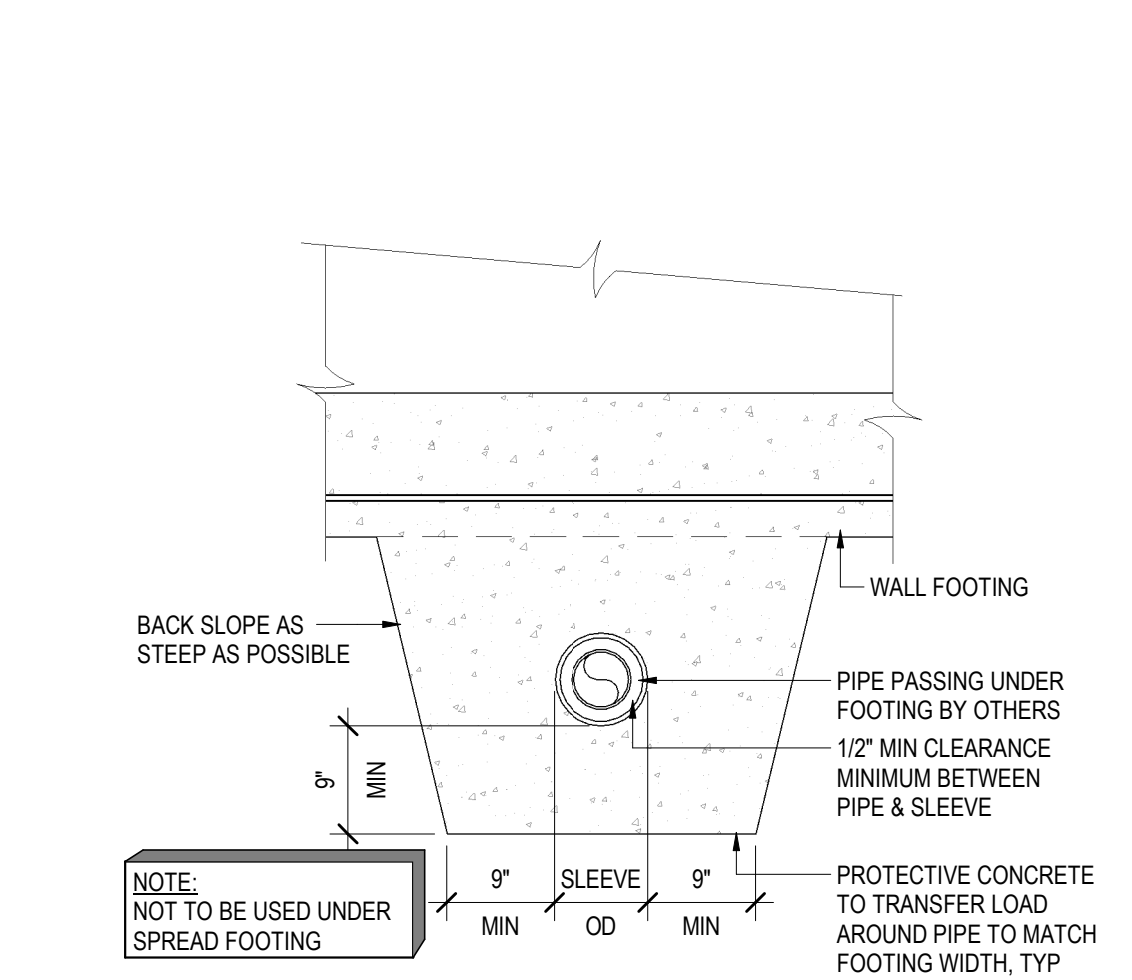
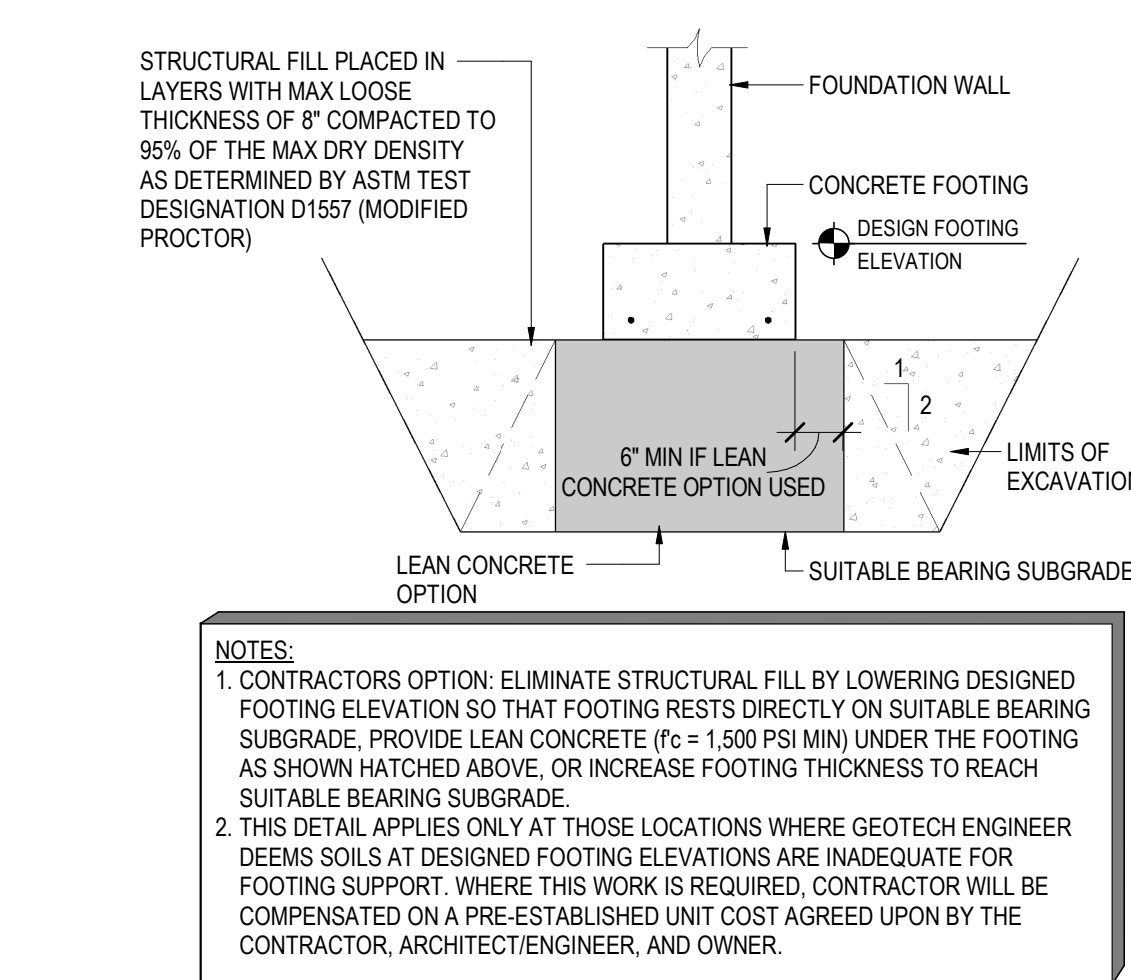
MASTER COLOR SCHEDULE														
MANUFACTURER / COLOR			GENERAL LOCATION	REMARKS	MANUFACTURER / COLOR			GENERAL LOCATION	REMARKS					
<b>06 41 00 ARCHITECTURAL WOOD CASEWORK</b>					<b>09 65 00 RESILIENT FLOORING/BASE</b>					<b>09 90 00 INTERIOR PAINTING</b>				
PLAM-1 (Plastic Laminate)	<u>Manufacturer:</u> Fomica <u>Color:</u> Wild Cherry <u>Finish:</u> Artisan Finish		Field Casework	Comparable Products by Prior Approval	LVT-1	<u>Manufacturer:</u> Mohawk Group <u>Collection:</u> Hot and Heavy <u>Pattern:</u> Secoya C0009 <u>Color:</u> 142 Kew Gardens <u>Size:</u> 9" x 36" <u>Thickness:</u> 5mm <u>Wear Layer:</u> 20 mil <u>Install:</u> See ID Sheets	Field LVT See ID 101 and 102	Comparable Products by Prior Approval VCE as Indicated on Plans Color as Selected by A/E	PNT-1	<u>Manufacturer:</u> Sherwin Williams <u>Color:</u> Oyster Bar <u>Color Code:</u> SW 7665	Field Paint	*Or Equal		
PLAM-2	<u>Manufacturer:</u> Nevamar <u>Color:</u> Veto Proof <u>Finish:</u>		Field Plastic Laminate Countertops	Comparable Products by Prior Approval	LVT-2	<u>Manufacturer:</u> Mohawk Group <u>Collection:</u> Hot and Heavy <u>Pattern:</u> Grown Up C0075 <u>Color:</u> 358 Jackson <u>Size:</u> 9" X 36" <u>Thickness:</u> 5mm <u>Wear Layer:</u> 20 mil <u>Install:</u> See ID Sheets	See ID 101 and ID102	Comparable Products by Prior Approval VCE as Indicated on Plans Color as Selected by A/E	PNT-2	<u>Manufacturer:</u> Benjamin Moore <u>Color:</u> Revolutionary Storm <u>Color Code:</u> CW-165	Accent Hallow Metal Window and Door Frames	*Or Equal		
<b>06 61 00 CAST POLYMER</b>					<b>10 21 13.19 TOILET COMPARTMENTS</b>									
SS-1 (Solid Surface)	<u>Manufacturer:</u> Avonite <u>Color:</u> Honey Crunch <u>Finish:</u> Satin		Window Sills Waiting Desk Countertop See A210 for Specific Locations	Comparable Products by Prior Approval	LVT-3	<u>Manufacturer:</u> J+J Flooring Group <u>Collection:</u> Tatami <u>Color:</u> 1017 Nara <u>Size:</u> 18" x 36" <u>Thickness:</u> 5mm <u>Wear Layer:</u> 20 mil <u>Install:</u> See ID Sheets	Accent LVT in Corridor 1H4 See ID101 and ID 102	Comparable Products by Prior Approval VCE as Indicated on Plans Color as Selected by A/E	PNT-3	<u>Manufacturer:</u> Sherwin Williams <u>Color:</u> Brandywine <u>Color Code:</u> SW 7710	Accent	*Or Equal		
SS-2	<u>Manufacturer:</u> PaperStone <u>Color:</u> Leather <u>Thickness:</u> 1/2"		Waiting Desk Countertop See A210	Comparable Products by Prior Approval	RS-1 (Resilient Stair)	<u>Manufacturer:</u> Norament <u>Product:</u> Grano <u>Color:</u> Cedarwood <u>Install:</u> Integral Riser and Tread	Stair 2S1 and 2S1 Riser, Tread, and Landings	Comparable Products by Prior Approval	PNT-4	<u>Manufacturer:</u> Sherwin Williams <u>Color:</u> Grays Harbor <u>Color Code:</u> SW 6236	Accent	*Or Equal		
DR-1 (Decorative Resin Panels)	<u>Manufacturer:</u> 3form <u>Product:</u> Sahara <u>Finish:</u> Sandstone <u>Size:</u> 4' x 8' <u>Gauge:</u> 1/4"		Feature Wall in Waiting 101A and	Comparable Products by Prior Approval	VWB-1 (Vinyl Wall Base)	<u>Manufacturer:</u> Johnsonite <u>Size:</u> 4" <u>Color:</u> 86 Fawn <u>Profile:</u> Cove	Field Wall Base	Comparable Products by Prior Approval	PNT-5	<u>Manufacturer:</u> Sherwin Williams <u>Color:</u> Mineral Deposit <u>Color Code:</u> SW 7652	Accent	*Or Equal		
DR-2	<u>Manufacturer:</u> Lustrotile <u>Product:</u> High Gloss Paneling <u>Color:</u> Ivory		Wall Paneling in Restrooms 1R4, 1R5, 2R1, and 2R2 See A211	Comparable Products by Prior Approval System shall include stainless steel straight, end cap, external, and internal joint profiles.	VWB-2	<u>Manufacturer:</u> Johnsonite <u>Size:</u> 4" <u>Color:</u> TA2 Saddlebrook WB <u>Profile:</u> Straight	Wall Base Around Curved Corners See ID Sheets for Keynote 7	Comparable Products by Prior Approval	PNT-6	<u>Manufacturer:</u> Sherwin Williams <u>Color:</u> Herbal Wash <u>Color Code:</u> SW 7799	Accent	*Or Equal		
DR-3	<u>Manufacturer:</u> Lustrotile <u>Product:</u> High Gloss Paneling <u>Color:</u> Mocha		Wall Paneling in Restrooms 1R4, 1R5, 2R1, and 2R2 See A211	Comparable Products by Prior Approval System shall include stainless steel straight, end cap, external, and internal joint profiles.	<b>09 68 13 TILE CARPETING</b>					PNT-7	<u>Manufacturer:</u> Sherwin Williams <u>Color:</u> To be Selected by A/E <u>Color Code:</u>	Metal Railing in Stair 1S1 and 1S1	*Or Equal	
<b>09 30 00 TILE</b>					<b>10 26 00 WALL AND DOOR PROTECTION</b>									
TLE-1 (Tile)	<u>Manufacturer:</u> Virginia Tile <u>Product:</u> Porcelain Tile <u>Collection:</u> Native <u>Color:</u> West Quartzite <u>Size:</u> 12" x 24"		Tile Flooring in Restrooms 1R4, 1R5, 2R1, 2R2, 1R1, 1R2, 1R3, 1R6, and Jan 1C, 1C1	Comparable Products by Prior Approval	CPT-1 (Carpet Tile)	<u>Manufacturer:</u> J+J Flooring Group <u>Collection:</u> Kinetex <u>Style Name:</u> Umbra II <u>Color Name:</u> 1782 Opaque <u>Size:</u> 18" x 36" <u>Backing:</u> Polyester Felt Cushion <u>Installation:</u> Basket Weave	Carpet in Classrooms	Comparable Products by Prior Approval VCE as Indicated on Plans Color as Selected by A/E	WP-1 (Wall Protection)	<u>Manufacturer:</u> Korogard <u>Product:</u> Korowood Wallcoverings <u>Pattern:</u> YU <u>Color:</u> Amati	See 1 and 2A211 for Typical Layout	Comparable Products by Prior Approval		
TLE-2	<u>Manufacturer:</u> Virginia Tile <u>Product:</u> Porcelain Tile <u>Collection:</u> Native <u>Color:</u> East Bluestone <u>Size:</u> 12" x 24"		Wall Tile In 1R, 1R2, and 1R3	Comparable Products by Prior Approval	CPT-2	<u>Manufacturer:</u> Shaw Contract <u>Collection:</u> Unearthed <u>Style Name:</u> Agate Tile <u>Color Name:</u> Smoky Quartz 14761 <u>Construction:</u> Multi Pattern Cut/Loop <u>Size:</u> 18" x 36" <u>Backing:</u> Synthetic <u>Installation:</u> Ashlar	Carpet in Offices	Comparable Products by Prior Approval VCE as Indicated on Plans Color as Selected by A/E	WP-2 (Base Molding)	<u>Manufacturer:</u> Korogard <u>Product:</u> Korowood M021 <u>Pattern:</u> YU <u>Color:</u> Amati <u>Size:</u> 4"	See 1 and 2A211 for Typical Layout	Comparable Products by Prior Approval		
TLE-3	<u>Manufacturer:</u> Great Lakes Distribution <u>Product:</u> Stone <u>Collection:</u> Ledgestone <u>Color:</u> Sierra <u>Size:</u> 6" x 24" Panels		See ID101 and ID102 for Locations Manufactured Corner Tiles On All Corners	Comparable Products by Prior Approval	WCPT-1 (Walk Off Carpet)	<u>Manufacturer:</u> J+J Flooring Group <u>Collection:</u> Runway II <u>Style Name:</u> 7267 Modular <u>Color Name:</u> Umber Chic <u>Construction:</u> Textured Loop <u>Size:</u> 24" x 24" <u>Backing:</u> Nexus Modular <u>Installation:</u> Monolithic	Walk Off in All Vestibules	Comparable Products by Prior Approval VCE as Indicated on Plans Color as Selected by A/E	WP-3 (Vertical Molding)	<u>Manufacturer:</u> Korogard <u>Product:</u> Korowood M027 <u>Pattern:</u> YU <u>Color:</u> Amati <u>Width:</u> 2"	See 1 and 2A211 for Typical Layout	Comparable Products by Prior Approval		
TLE-4	<u>Manufacturer:</u> Ceramic Tile Works <u>Product:</u> Glass and Stone Blend <u>Collection:</u> Metallic <u>Color:</u> Titanium <u>Size:</u> 3/8" x 3/4" Sheet: 12"x12"		Behind Drinking Fountains	Comparable Products by Prior Approval	<b>09 72 00 WALL COVERING</b>					WP-4 (Top Cap Molding)	<u>Manufacturer:</u> Korogard <u>Product:</u> Korowood M022 <u>Pattern:</u> YU <u>Color:</u> Amati <u>Width:</u> 2"	See 1 and 2A211 for Typical Layout	Comparable Products by Prior Approval	
TT-1 (Tile Transition)	<u>Manufacturer:</u> Schluter <u>Style:</u> Reno-U <u>Color:</u>		All Tile Transitions See ID Sheets	Comparable Products by Prior Approval	WC-1 (Wallcovering)	<u>Manufacturer:</u> Level Digital Wallcoverings <u>Design:</u> Whirl <u>Color/Style:</u> Multi <u>Material:</u> Type II Textured Silver Vinyl Wallcovering <u>Size:</u> Full Wall See ID Sheets	Stair 2S1 Accent Wall	Comparable Products by Prior Approval	WP-5 (Outside Corner Molding)	<u>Manufacturer:</u> Korogard <u>Product:</u> Korowood M025 <u>Pattern:</u> YU <u>Color:</u> Amati <u>Width:</u> 2"	Outside Corner Molding See ID Sheets for Locations	Comparable Products by Prior Approval		
TT-2	<u>Manufacturer:</u> Schluter <u>Style:</u> DILEX-EHK <u>Color:</u>		Cove Base In All Restrooms	Comparable Products by Prior Approval	<b>12 24 13 ROLLER SHADES</b>					WP-6 (Inside Corner Molding)	<u>Manufacturer:</u> Korogard <u>Product:</u> Korowood M023 <u>Pattern:</u> YU <u>Color:</u> Amati <u>Width:</u> 2"	Inside Corner Molding See ID Sheets for Locations	Comparable Products by Prior Approval	
<b>09 54 23 LINEAR METAL CEILINGS</b>					<b>12 24 13 ROLLER SHADES</b>									
LMC-1	<u>Manufacturer:</u> Ceiling Plus <u>Product:</u> Mira-Planx <u>Finish:</u> Metal with Sarante <u>Color:</u> TBD		Ceiling Feature in Waiting 101	Comparable Products by Prior Approval	WS-1 (Window Shades)	<u>Manufacturer:</u> Inpro <u>Product:</u> Clickze <u>Style:</u> Dawn Solar Screen <u>Color:</u> White/Bone <u>Facade:</u>	Field Window Shades See ID Sheets	Comparable Products by Prior Approval	WP-7	<u>Manufacturer:</u> Korogard <u>Product:</u> Korogard Wall Protection Sheet <u>Color:</u> Standard Color Selected by A/E <u>Sheet Thickness:</u> .40	Installer to provide Installation Accessories such as J-Molding, Butt Joints, and Corner Pieces Located in Stairwells	Comparable Products by Prior Approval		
LMC-2	<u>Manufacturer:</u> Ceiling Plus <u>Product:</u> Barz <u>Finish:</u> Metal with Sarante <u>Color:</u> Natural Chestnut S-28		Ceiling Feature in Corridor 1H4	Comparable Products by Prior Approval	CG-1 (Corner Guard)	<u>Manufacturer:</u> Korogard <u>Product:</u> G100 <u>Color:</u> Cream <u>Width:</u> 2" Wing <u>Height:</u>	See ID Sheets for Locations	Comparable Products by Prior Approval	EW-1 (End Wall)	<u>Manufacturer:</u> Korogard <u>Product:</u> G110 <u>Color:</u> Cream <u>Width:</u> 2" Wing <u>Height:</u>	See ID Sheets for Locations	Comparable Products by Prior Approval		



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

Graphic Scale:  
**VARIES**

Last Update:  
**2/22/2019 10:54:40 AM**



CONTINUOUS FOOTING SCHEDULE				
MARK	WIDTH	THICKNESS	FOOTING REINFORCEMENT	REMARKS
W20	2'-0"	12"	(3) #5, B, CONT	

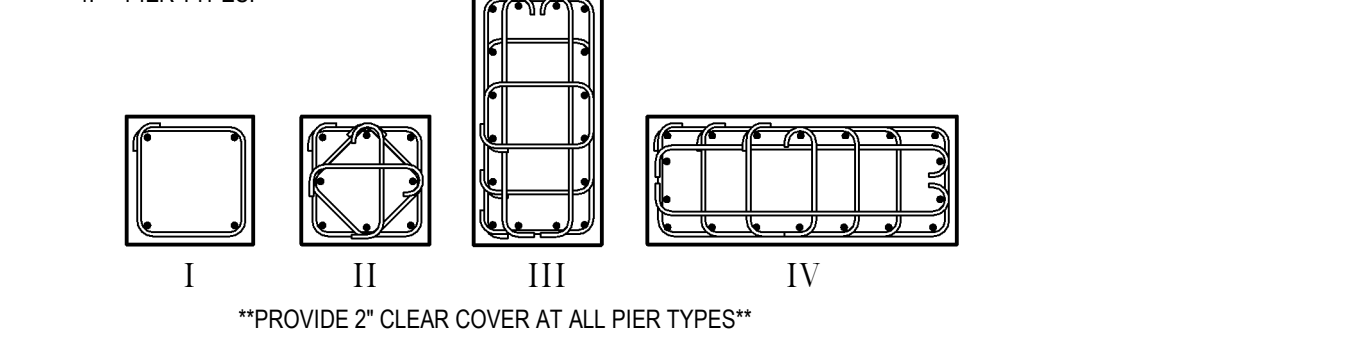
  

ISOLATED FOOTING SCHEDULE					
MARK	LENGTH	WIDTH	THICKNESS	FOOTING REINFORCEMENT	REMARKS
(e) F40	4'-0"	4'-0"	12"	(4) #5, B, EW	
F40	4'-0"	4'-0"	12"	(4) #5, B, EW	

- NOTES:
- B = BOTTOM, T = TOP, LW = LONG WAY, SW = SHORT WAY, EW = EACH WAY.
  - ALL REINFORCEMENT BARS TO BE BOTTOM BARS UNLESS NOTED OTHERWISE.

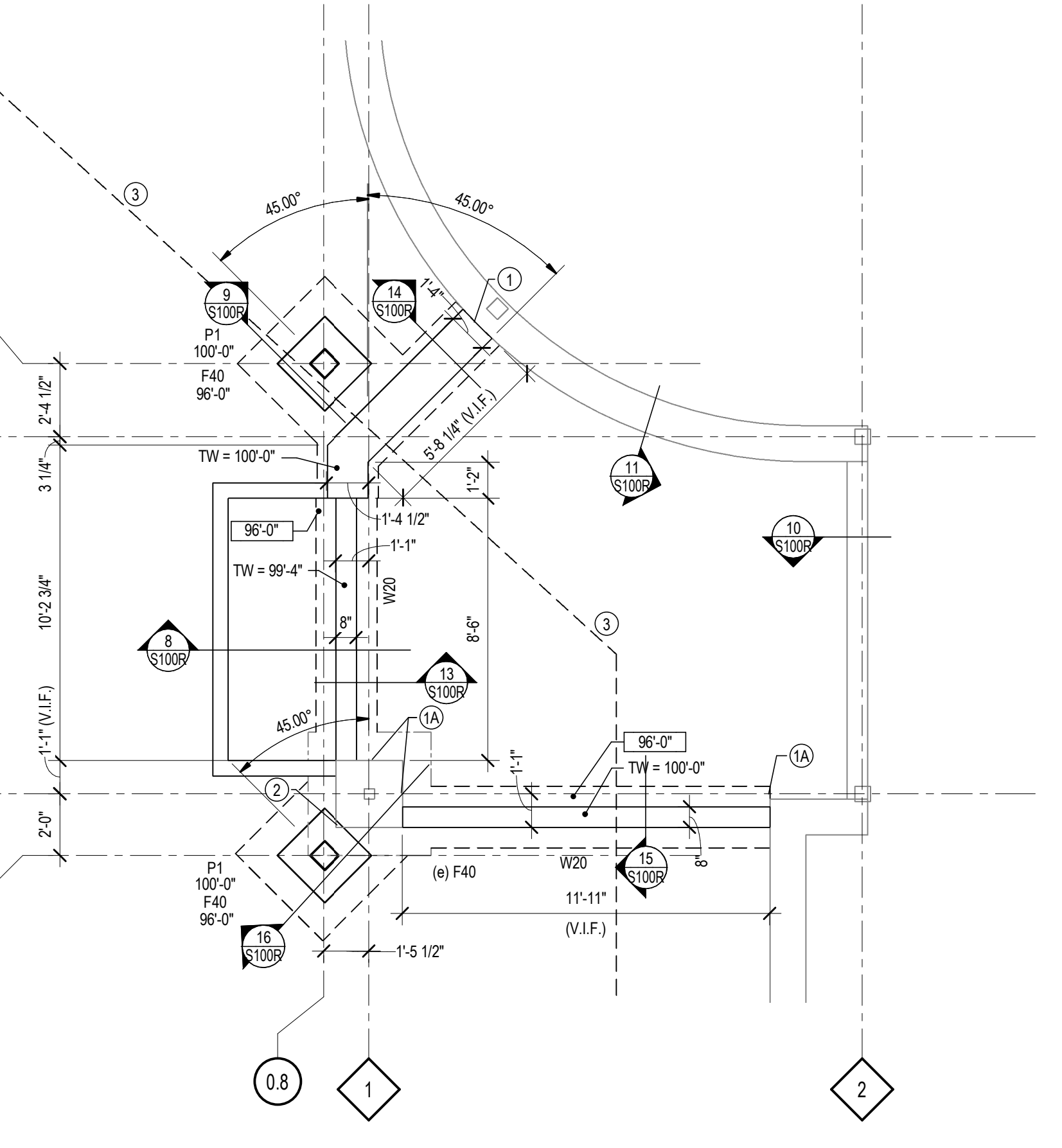
CONCRETE PIER SCHEDULE					
MARK	PIER DIMENSIONS	PIER TYPE	REINFORCEMENT	TES	REMARKS
P1	26"	26"	II	(6) #6	(6) #6

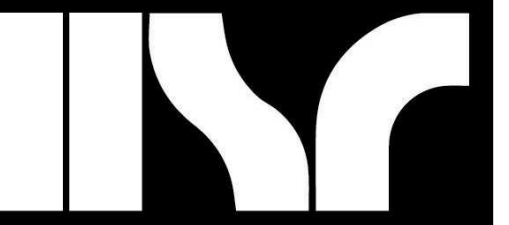
- NOTES:
- PIERS TO BE CENTERED ON BUILDING GRID LINE(S), UNLESS NOTED OTHERWISE.
  - REFERENCE DETAIL S100 FOR TYPICAL PIER INFORMATION.
  - CAST PIER MONOLITHICALLY WITH FOUNDATION WALL.
  - PIER TYPES:



- FOUNDATION PLAN NOTES**
- FINISH SLAB ELEVATION = 100'-0". LOCAL DATUM UNLESS NOTED OTHERWISE. TOP OF FOOTING ELEVATION = 96'-0" UNLESS NOTED OTHERWISE.
  - SLAB-ON-GRADE TO BE 4" THICK WITH SYNTHETIC FIBERS (REFER TO SPECIFICATION) VAPOR RETARDER OVER 6" COARSE STONE BASE UNLESS NOTED OTHERWISE.
  - TYPICAL WHERE SLAB-ON-GRADE ABUTS WALL OR COLUMN, PROVIDE 1/4" x 1500 THICKNESS ISOLATION FILLER STRIP. SET STRIP 1/4" BELOW FINISH SLAB ELEVATION.
  - OVER-EXCAVATION PER DETAIL 2S100 MAY BE REQUIRED TO REMOVE EXISTING UNDOUMENTED FILL AND UNSUITABLE BEARING SOIL.
  - SEE S100 FOR CONCRETE PIER DETAIL. 4" CLEAR COVER AROUND TIES (TYPICAL AT PIERS).
  - TYPICAL DETAILS THAT APPLY TO PLAN INCLUDE:  
3S100 WALL FOOTING OVER LATERAL  
4S100 CONCRETE WALL OPENING DETAIL  
5S100 SLAB-ON-GRADE JOINT DETAIL  
6S100 CORNER REINFORCEMENT DETAIL  
7S100 CONCRETE WALL JOINT DETAIL  
8S100 STOOP DETAIL

- FOUNDATION KEY NOTES**
- SEE 12S100 FOR ATTACHMENT OF NEW FOUNDATION WALL TO EXISTING. VERIFY EXISTING FOOTING ELEVATIONS IN THE FIELD.
  - SEE 12S100 FOR ATTACHMENT OF NEW FOUNDATION WALL TO EXISTING. VERIFY EXISTING FOOTING ELEVATIONS IN THE FIELD.
  - EXISTING PIER IMPEDES ON NEW PIER SPACE ~2". VERIFY IN FIELD. INSTALL ISOLATION MATERIAL. FULL HEIGHT BETWEEN NEW PIER AND EXISTING PIER.
  - EXISTING ELECTRICAL SERVICE LINE THROUGH FOUNDATION WALLS AND NEW PIER Q.1, 0.8. 3" DIAMETER CONDUIT, 3'-0" BELOW GRADE - VERIFY W/ ELECTRICAL CONTRACTOR.
  - CUT DOWN EXISTING FOUNDATION WALL 9" FOR NEW DOOR INSTALLATION.





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

Consultant:  
**raSmith**  
CREATIVITY BEYOND ENGINEERING  
2520 E. Terrace Dr., Ste. 108  
Madison, WI 53718-6343  
608.467.5024  
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**  
Project Date: **2-12-18**  
Drawn By: **raSmith**

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

Graphic Scale: **VARIES**  
Last Update: **2/22/2019 10:54:42 AM**

**S200R**

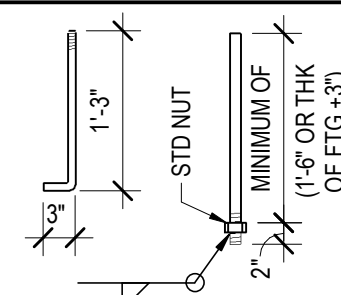
MARK	C1	C2	C3	C4	C5
2ND FL. R/LW RF EL. =					
GRADE EL. =					
BASE PLATE	BP1	BP2	BP3	BP4	BP5

COLUMN SCHEDULE NOTES  
1. SEE PLAN FOR COLUMN MARKS.

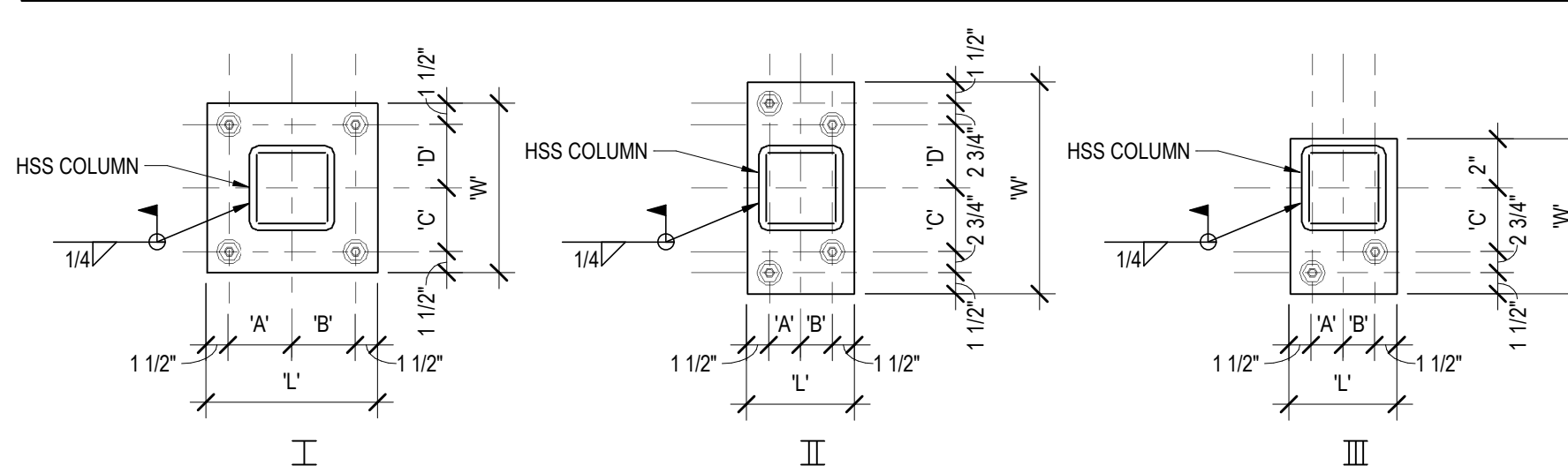
MARK	SIZE 1/2" x 1"	ANCHOR RODS	BASE PLATE TYPE	DIMENSIONS				NOTES
				A	B	C	D	
BP1	3/4"x10"x0-4"	(4) 1/2" x 4" TITEN HD	II	1/2"	1/2"	4"	4"	
BP2	3/4"x10"x0-10"	(4) 1/2" x 4" TITEN HD	II	3 1/2"	1/2"	3 1/2"	3 1/2"	
BP3	3/4"x12"x1-0"	(4) 1/2" x 4" TITEN HD	II	4 1/2"	4 1/2"	4 1/2"	4 1/2"	
BP4	3/4"x14"x1-2"	(4) 3/4" A325 DIA	II	5 1/2"	5 1/2"	5 1/2"	5 1/2"	
BP5	3/4"x9"x0-4"	(2) 1/2" x 4" TITEN HD	III	1/2"	1/2"	4"	NA	

BASE PLATE NOTES:

- 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.



BASE PLATE TYPES:



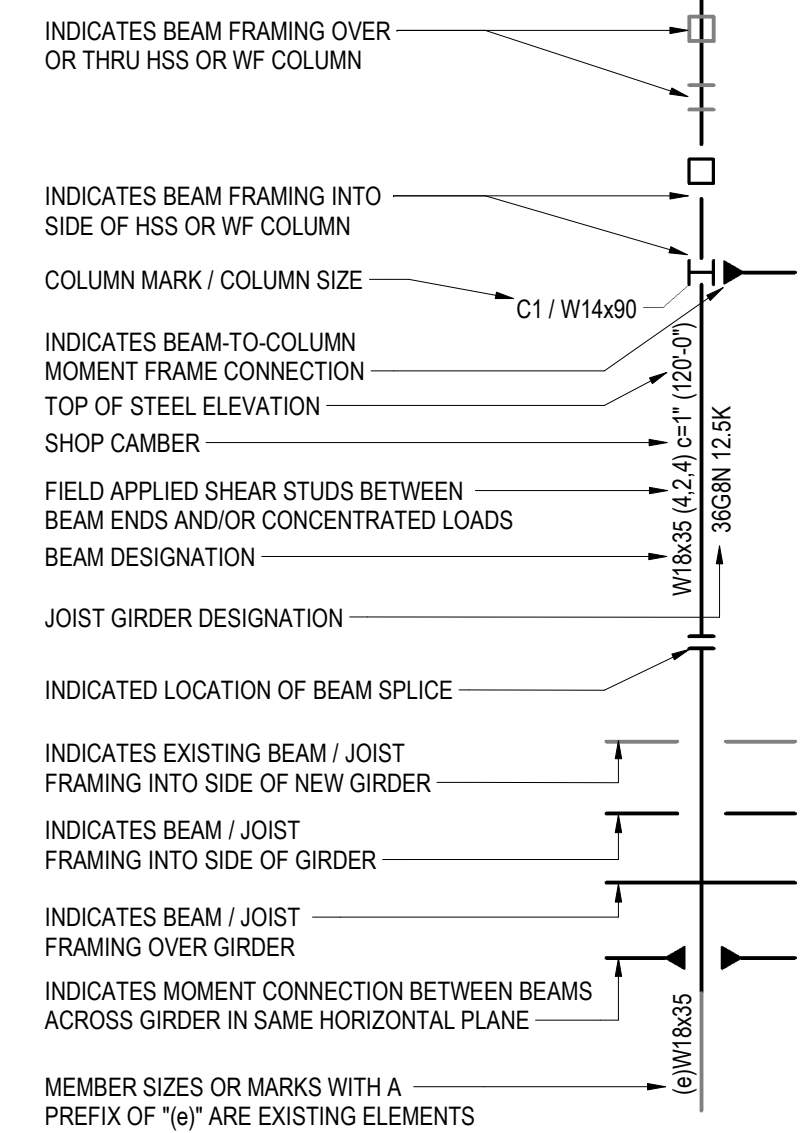
ROOF FRAMING PLAN NOTES

- TOP OF STEEL ELEVATION = XXX'-X" UNLESS NOTED OTHERWISE ON PLAN.
- ROOF DECKING SHALL BE 1 1/2" x 20GA WIDE RIB GALVANIZED METAL ROOF DECK FASTENED TO SUPPORTING STRUCTURE USING 3044 PATTERN OF ANY OF THE ATTACHMENT METHODS SHOWN IN DETAIL (S810) WITH #10 TEK SUBJAC FASTENERS AT 18" OC. PROVIDE DECK WITH THE FOLLOWING PROPERTIES:  
THICK = 0.0356 in    I<sub>p</sub> = 0.201 in<sup>4</sup>    S<sub>x</sub> = 0.234 in<sup>3</sup>    F<sub>y</sub> = 33 KSI  
I<sub>x</sub> = 0.222 in<sup>4</sup>    S<sub>y</sub> = 0.247 in<sup>3</sup>
- REFER TO SHEET S200 FOR COLUMN SCHEDULE.

FRAMING KEY NOTES

- WELD NEW COLUMN ALL AROUND TO EXISTING W18x35 ABOVE (1" STEEL = 113'-8". VERIFY IN FIELD).
- WELD NEW SHEAR TAB TO EXISTING COLUMN, BOLT NEW BEAM TO SHEAR TAB.
- 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).
- EXISTING 6X6 TUBE COLUMN. SEE 7/5810 FOR CONNECTION TO NEW LINTEL.
- BEAM TO COLUMN MOMENT CONNECTION. SEE 13/S810 AT UPPER AND LOWER TUBES OF TRUSS.
- NEW BOILER TO REPLACE EXISTING BOILER ON EXISTING HOUSEKEEPING PAD. SEE MECHANICAL PLANS. WEIGHT OF NEW BOILERS NOT TO EXCEED WEIGHT OF EXISTING BOILERS.
- NEW MECHANICAL UNIT - WEIGHT = 12,100#. VERIFY SIZE, LOCATION AND WEIGHT W/ MECHANICAL.
- NEW WATER TANK - WEIGHT = 7830#. VERIFY SIZE, LOCATION AND WEIGHT W/ MECHANICAL. CENTER TANK BETWEEN (2) EXISTING JOISTS. CENTER NEW BEAM UNDER TANK.
- NEW HEAT STACK - WEIGHT = 800#. VERIFY SIZE, LOCATION AND WEIGHT W/ MECHANICAL. CENTER HEAT STACK OVER (2) EXISTING JOISTS.
- NEW CHILLER - WEIGHT = 4500#. VERIFY SIZE, LOCATION AND WEIGHT W/ MECHANICAL. CENTER CHILLER OVER (2) EXISTING JOISTS.
- WELD NEW SHEAR TAB TO EXISTING BEAM. BOLT NEW BEAM TO SHEAR TAB. SEE 12/S810 FOR ATTACHMENT TO EXISTING FLOOR SYSTEM.
- 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.
- 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 FROM SKYLIGHT BEAM CENTERLINE.
- COLUMN TO BE INSTALLED WITH BOLTS ON NORTH SIDE OF COLUMN.
- COLUMNS TO BE INSTALLED WITH BOLTS ON WEST SIDE OF COLUMN.

STRUCTURAL STEEL LEGEND

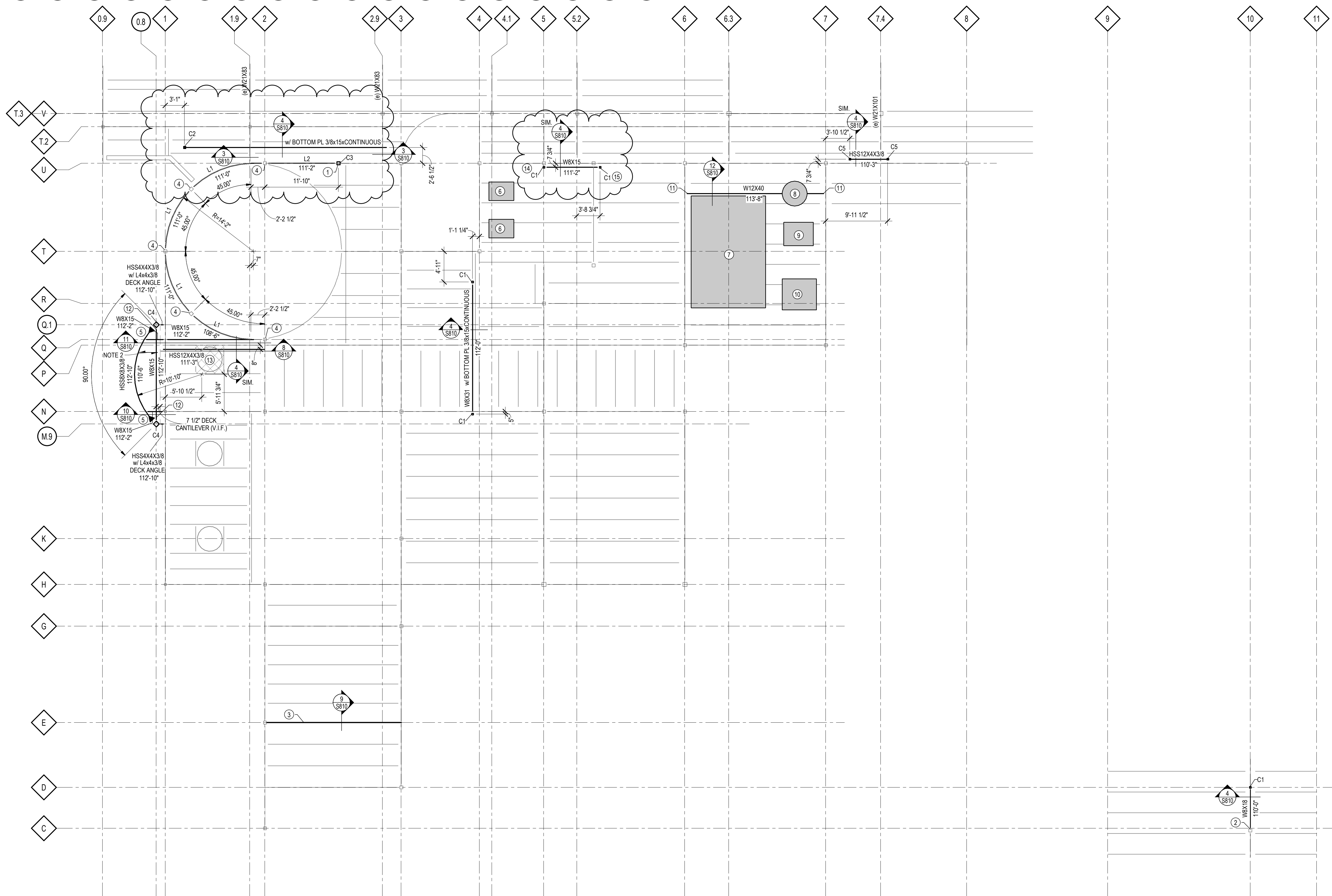


WALL THICKNESS	CLEAR MASONRY OPENING WIDTH	SECTION
ALL	AT FIRE EXTINGUISHER CABINETS AND DRINKING FOUNDATIONS	1/4" PL
4"	UP TO 4'-0"	L3 1/2x3 1/2x3/8
4"	UP TO 8'-0" (SEE NOTE 9)	L5x3 1/2x3/8
8"	UP TO 5'-0"	(2) L3 1/2x3 1/2x1/4
8"	UP TO 7'-0"	(2) L4x3 1/2x5/16 LLV
8"	UP TO 9'-0"	WF 7 x 15
8"	UP TO 4'-0"	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:
- 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.
  - PROVIDE MINIMUM 6" BEARING AT EACH END OF LINTEL.
  - CENTER LINTELS IN WALL UNLESS NOTED OTHERWISE.
  - BOTTOM PLATES UNDER WIDE FLANGE SHAPES SHALL BE EXTENDED TO THE FULL LENGTH OF LINTEL.
  - WELD LINTEL COMPONENTS INTO SINGLE UNIT.
  - NO LINTELS REQUIRED FOR 4" AND 6" NON-LOAD BEARING MASONRY WALLS WHERE GROUDED HOLLOW METAL FRAMES HAVE A HEADSPAN OF 4'-0" OR LESS.
  - PROVIDE THESE LINTELS WHERE OTHER LINTELS ARE NOT SPECIFICALLY DETAILED.
  - GROUT BLOCK CORES SOLID MINIMUM (3) COURSES BELOW LINTEL BEARING.
  - 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/S810

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:
- 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.
  - ALL LINTELS IN EXTERIOR WALLS (INCLUDING BOTTOM PLATES) TO BE HOT-DIPPED GALVANIZED.
  - SEE 7/5810 FOR ATTACHMENT TO COLUMN.



FIXTURE SYMBOL	FIXTURE DESCRIPTION	COUNT	PIPE SIZE			FIXTURE UNITS		
			WASTE	VENT	HW	DFU	CWFU	HWFU
DW-1	DISHWASHER	1			1/2"	0	0	1
EWC-1	ELECTRIC WATER COOLER	4	2"	1 1/2"	1/2"	2	1	0
EWC-2	ELECTRIC WATER COOLER - ADA	4	1 1/2"	1 1/2"	1/2"	2	1	0
FD-1	FLOOR DRAIN - ROUND	4	3"	2"		12	0	0
L-1	LAVATORY - INTERGAL - ADA	5	1 1/2"	1 1/2"	1/2"	5	2.5	2.5
L-2	LAVATORY - INTERGAL - ADA	2	1 1/2"	1 1/2"	1/2"	2	1	1
L-3	LAVATORY - INTERGAL - ADA	2	1 1/2"	1 1/2"	1/2"	2	1	1
MB-1	JANITOR SINK	2	2"	1 1/2"	1/2"	4	4	4
MB-2	JANITOR SINK	1	2"	1 1/2"	1/2"	2	2	2
S-1	1-COMPARTMENT SINK	2	1 1/2"	1 1/2"	1/2"	2	2	2
S-2	1-COMPARTMENT SINK	2	1 1/2"	1 1/2"	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:		53				155	163.5	16.5

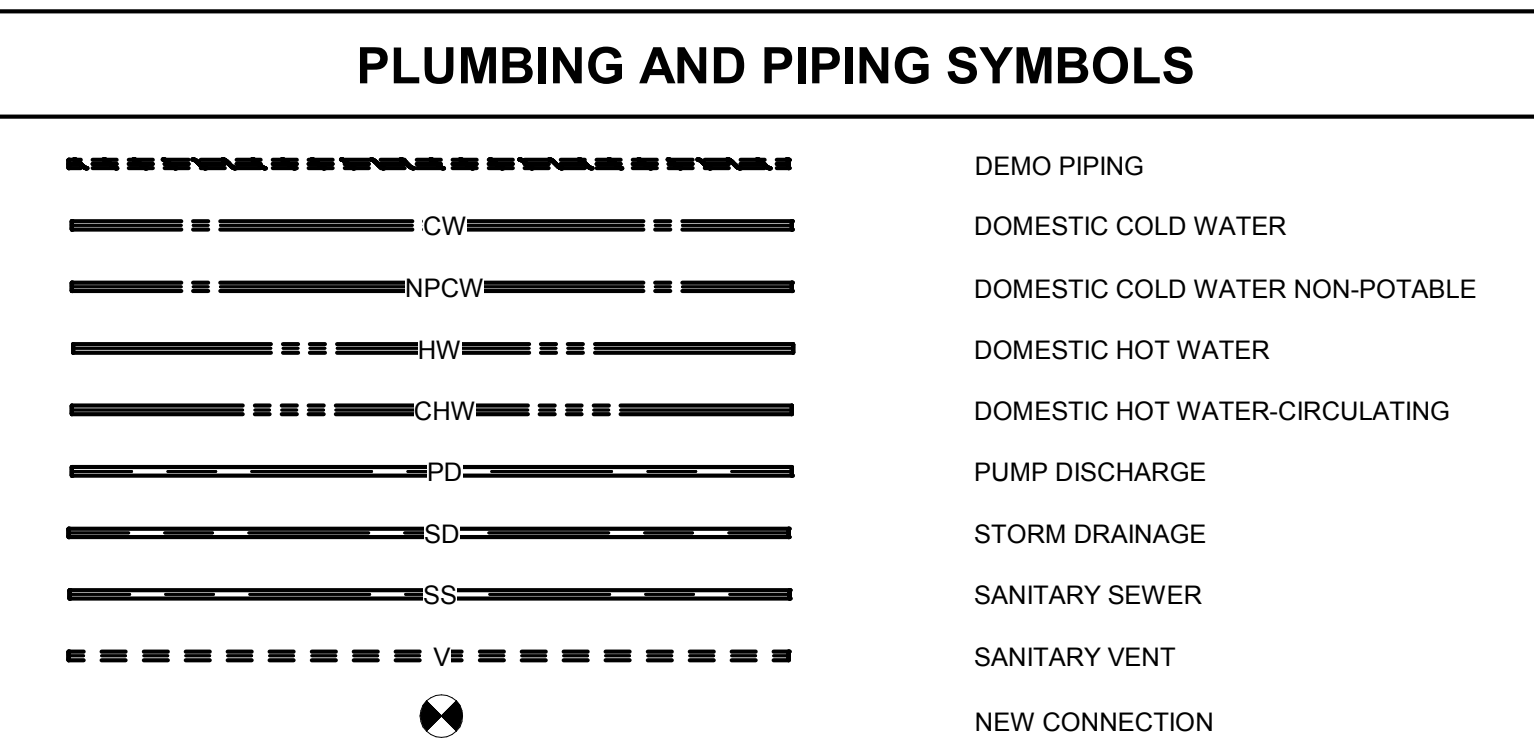
FIXTURE SYMBOL	DESCRIPTION	PIPE CONNECTIONS		
		SANITARY CONNECTOR	COLD WATER CONNECTOR	HOT WATER CONNECTOR
DW-1	DISHWASHER	0	0	1
EWC-1	ELECTRIC WATER COOLER	0.5	0.25	0
EWC-2	ELECTRIC WATER COOLER - ADA	0.5	0.25	0
FD-1	FLOOR DRAIN - ROUND	3		
L-1	LAVATORY - INTERGAL - ADA	1	0.5	0.5
L-2	LAVATORY - INTERGAL - 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

**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

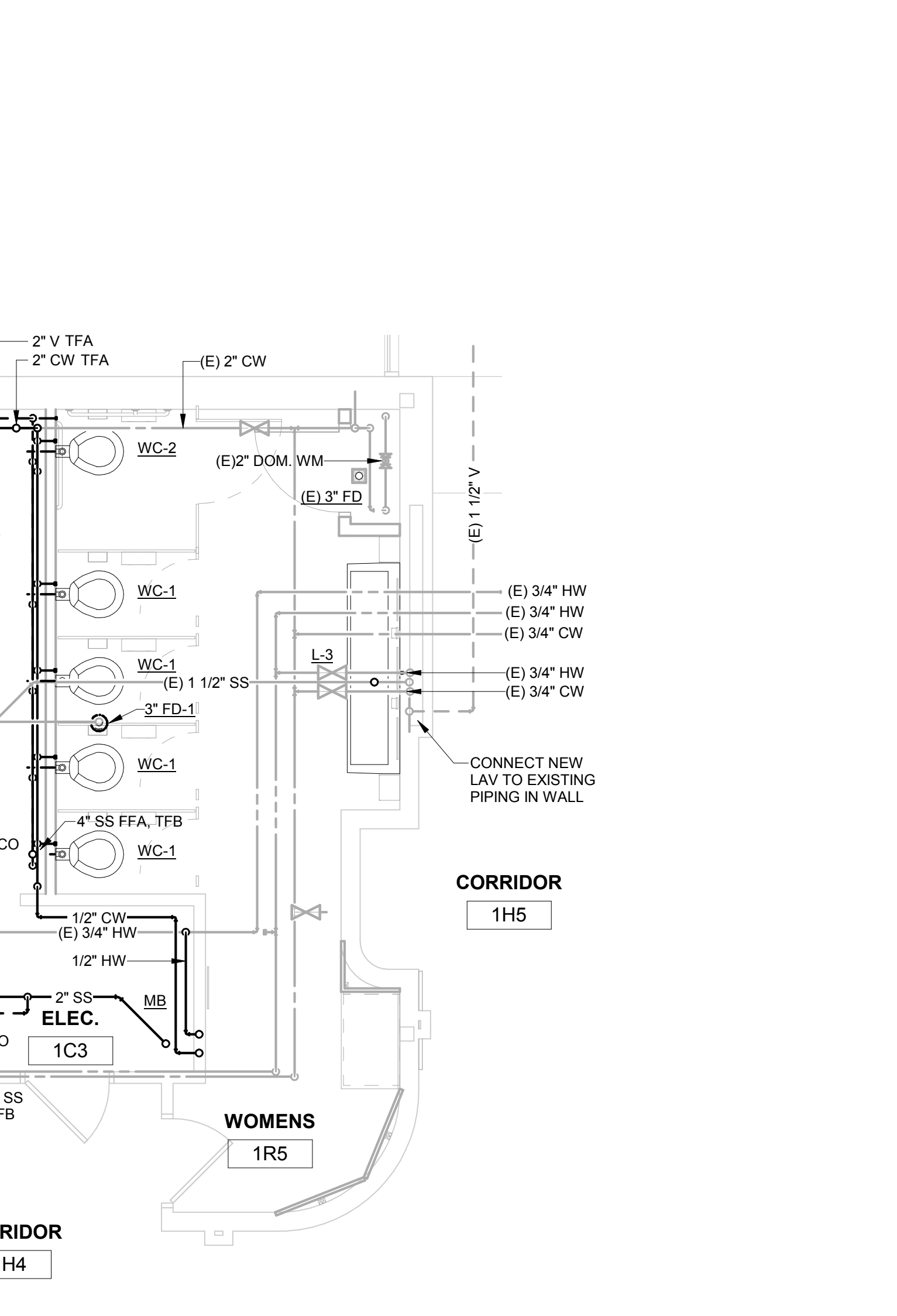
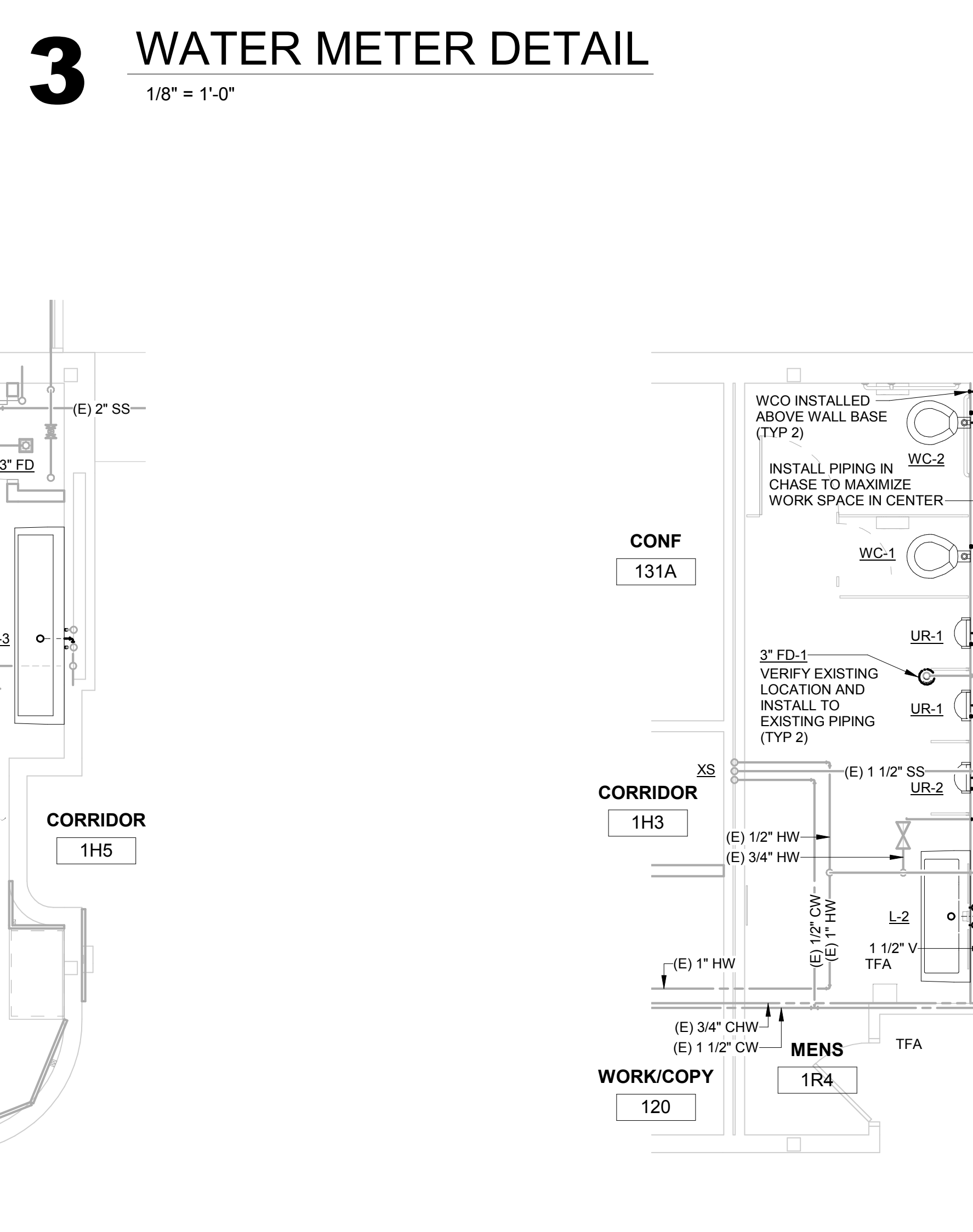
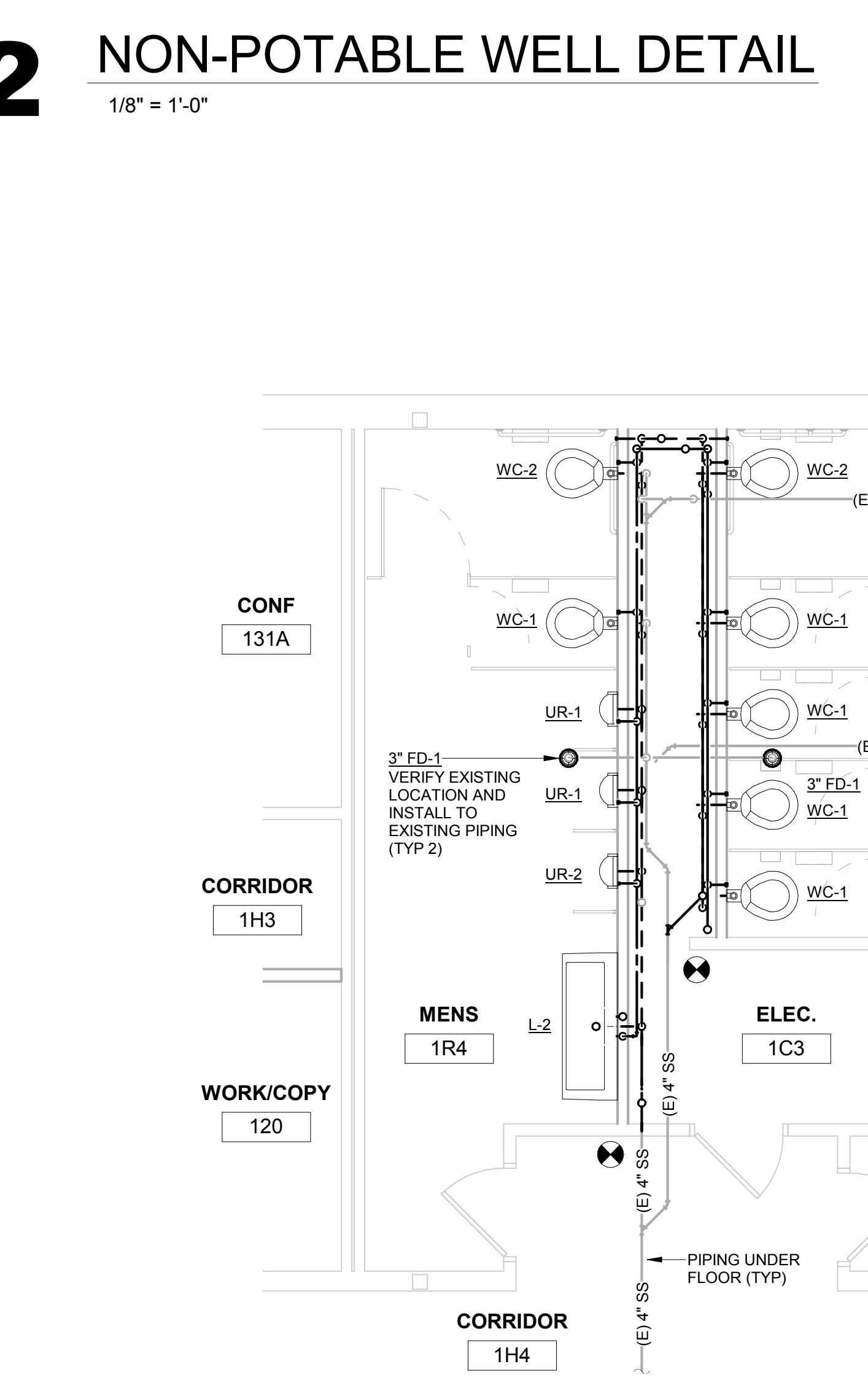
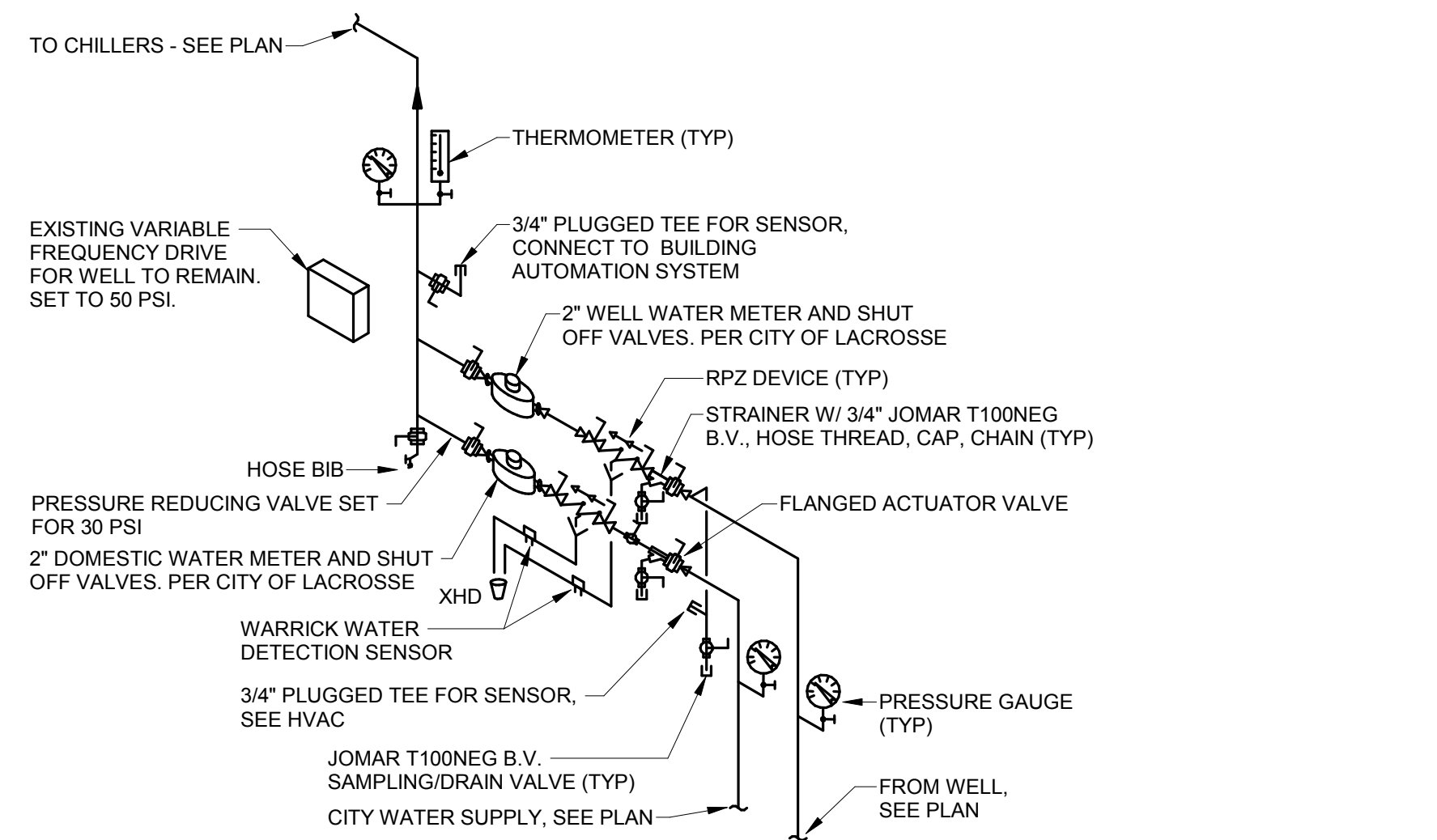
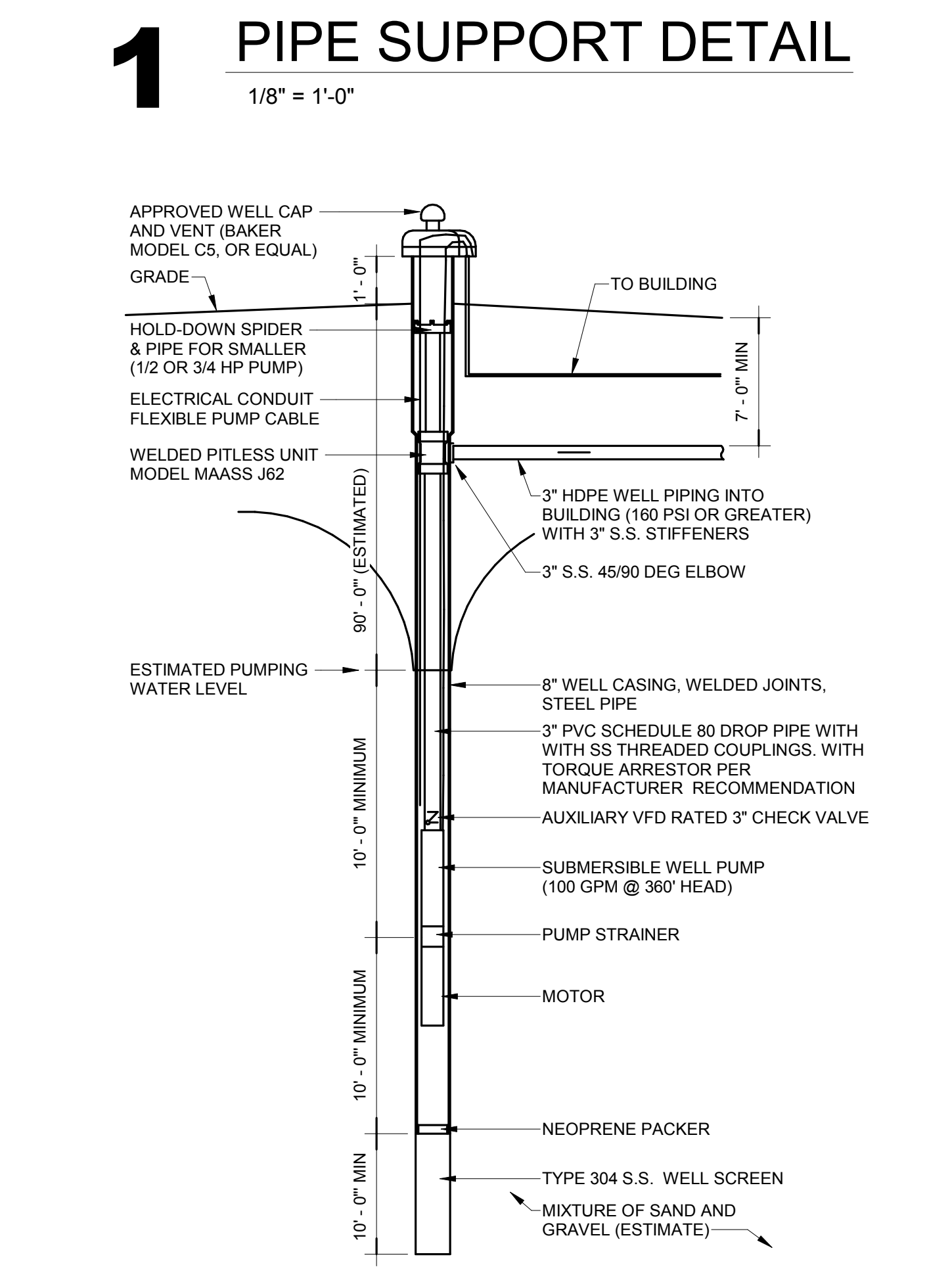
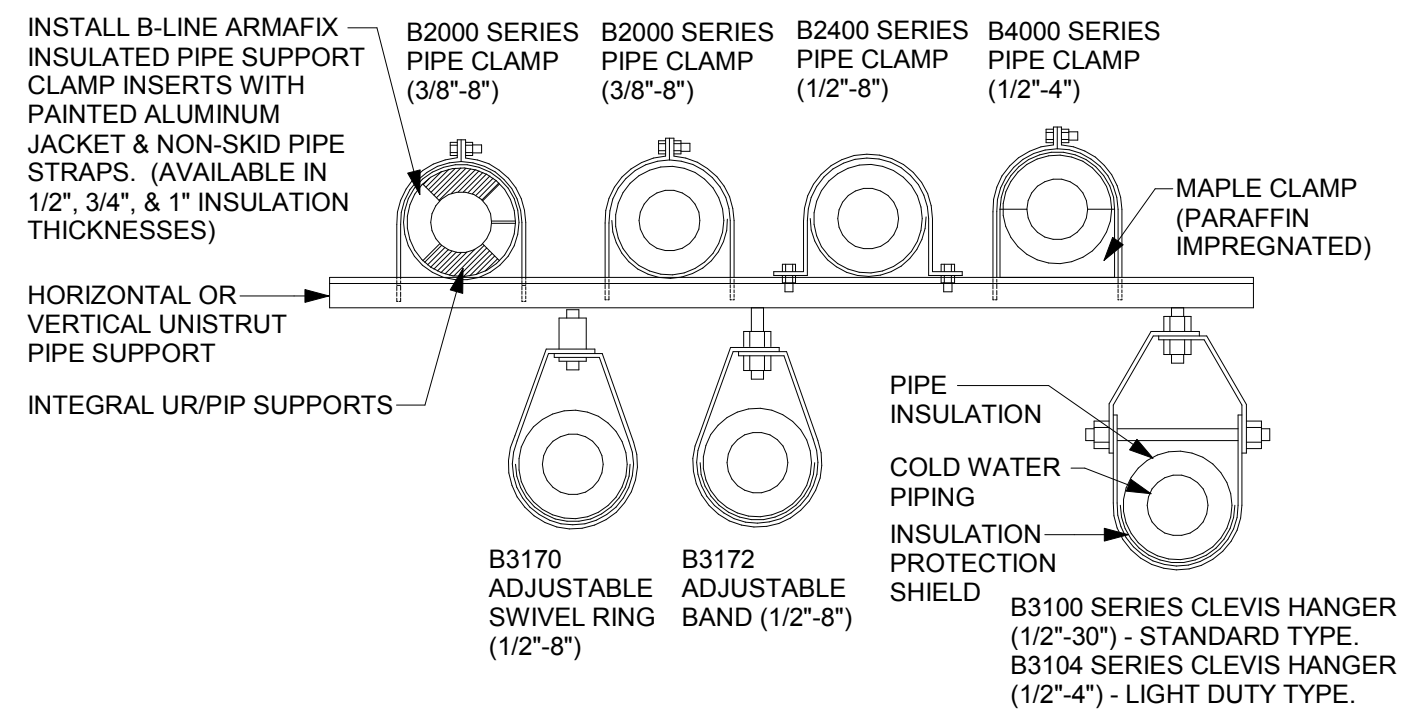
**PLUMBING SHEET INDEX**

FP101	FIRST FLOOR FIRE PROTECTION PLAN
FP102	SECOND FLOOR FIRE PROTECTION PLAN
P001R	NOTES, SCHEDULES AND DETAILS
P090	UNDERLOOR REMOVAL PLAN
P091	FIRST FLOOR REMOVAL PLAN
P092R	SECOND FLOOR REMOVAL PLAN
P100R	UNDERLOOR REMOVAL PLAN
P101R	FIRST FLOOR REMODEL PLAN
P102R	SECOND FLOOR REMODEL PLAN
P200R	DWV RISER ISOMETRIC
P201R	WATER RISER ISOMETRIC



- 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 LOCATIONS 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.
  - CONCOT BETWEEN DRAWINGS AND 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 & CEILINGS UNLESS OTHERWISE INDICATED.
  - NO JOINTS SHALL BE INSTALLED IN UNDERFLOOR 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)(c)(b).
  - TERMINATE WATER AND SANITARY LATERAL 3" 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 1/8" PER FOOT AND CONNECT VENT PIPING ABOVE THE CENTERLINE OF HORIZONTAL DRAIN PIPING IN CONFORMANCE TO SPS 382.31(15)(b)(i).
  - FIXTURE VENTS SHALL CONNECT TO OTHER BRANCH VENTS A MINIMUM OF 3" ABOVE THE FLOOR, CONFORMING TO SPS 382.31(15)(b)(i).
  - 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 82.35.
  - 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, CEILINGS 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.

- REMOVAL NOTES:** ⚠
- REMOVE ALL EXISTING PLUMBING & FIRE PROTECTION PIPING, INCLUDING PIPING IN WALLS BEING REMOVED, CHASES BEING REMOVED, OR ABOVE CEILINGS, 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 CEILINGS, AND CARPUS 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.



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: NOTES, SCHEDULES AND DETAILS

HSR Project Number: 17026

Project Date: 2/12/2019

Drawn By: RGJ

Key Plan:

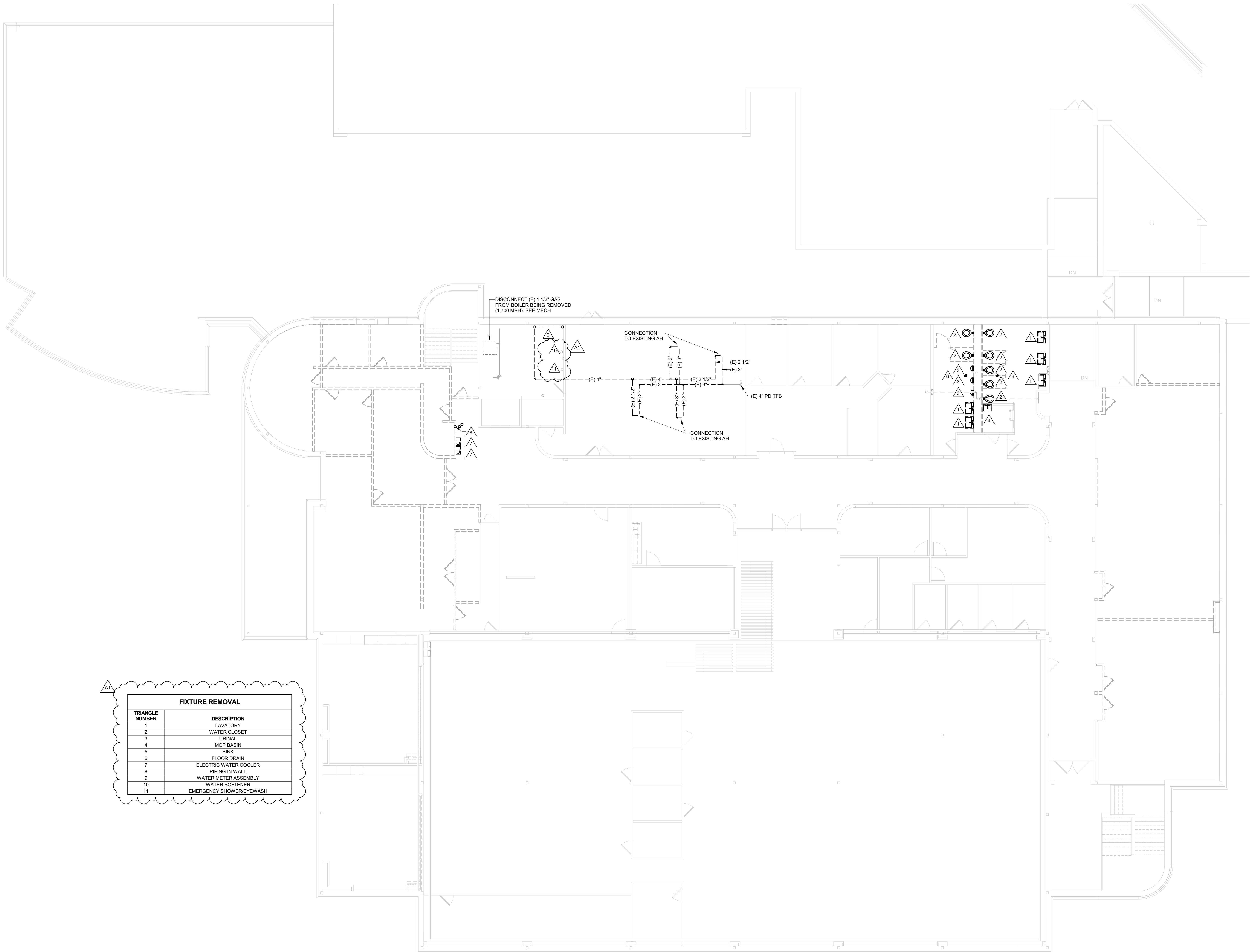
No.	Description	Date
A1	Addendum #1	2/22/2019

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

Last Update: 2/22/2019 12:37:33 PM



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

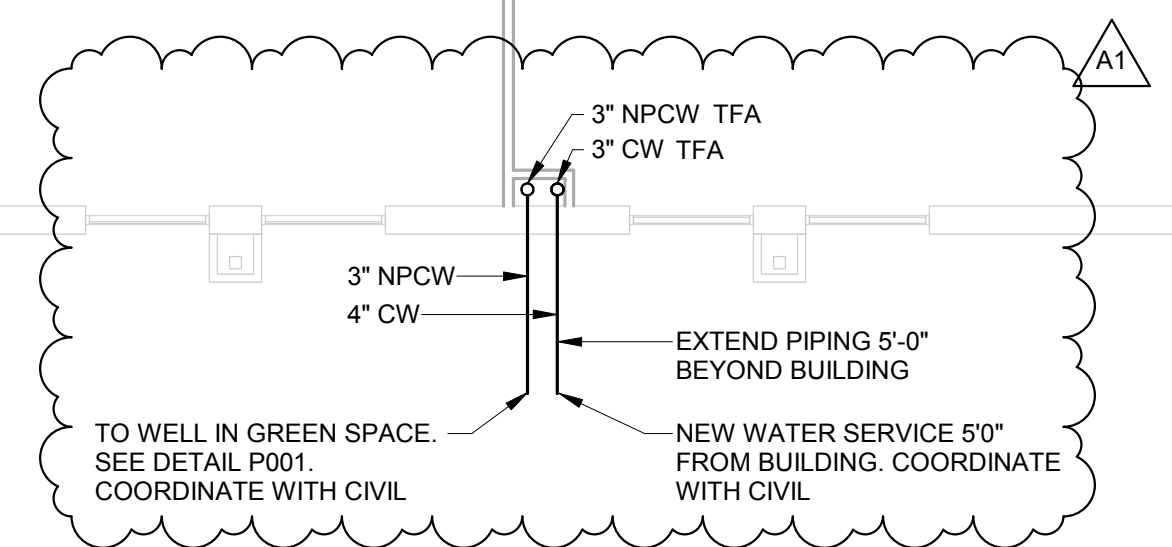
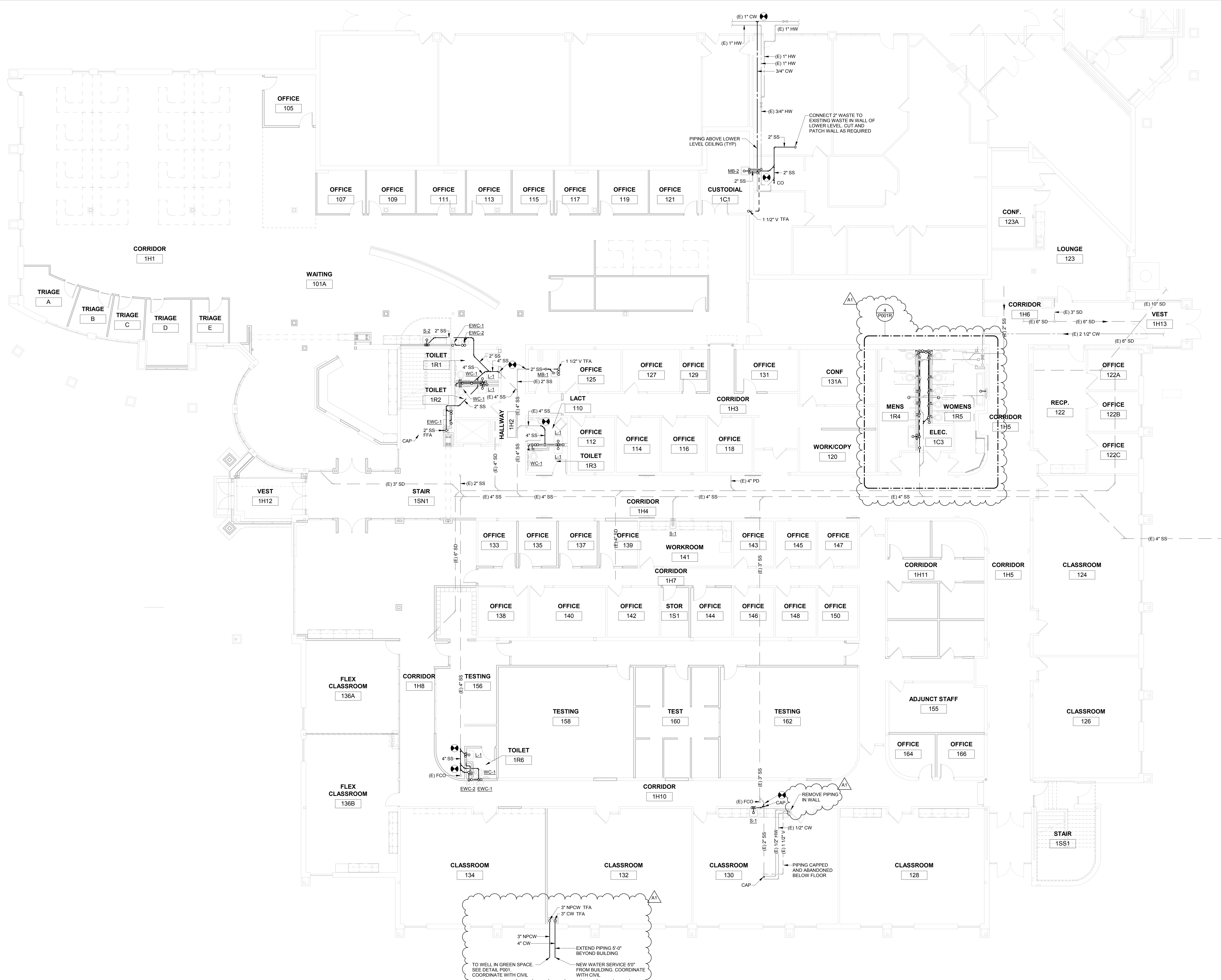


FIXTURE REMOVAL	
TRIANGLE NUMBER	DESCRIPTION
1	LAVATORY
2	WATER CLOSET
3	URINAL
4	MOP BASIN
5	SINK
6	FLOOR DRAIN
7	ELECTRIC WATER COOLER
8	PIPING IN WALL
9	WATER METER ASSEMBLY
10	WATER SOFTENER
11	EMERGENCY SHOWER/EYEWASH

**1** SECOND FLOOR REMOVAL PLAN

1/8" = 1'-0"





**1 UNDERFLOOR 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:  
Project Location:  
Sheet Title:

HSR Project Number:  
Project Date:  
Drawn By:

Key Plan:

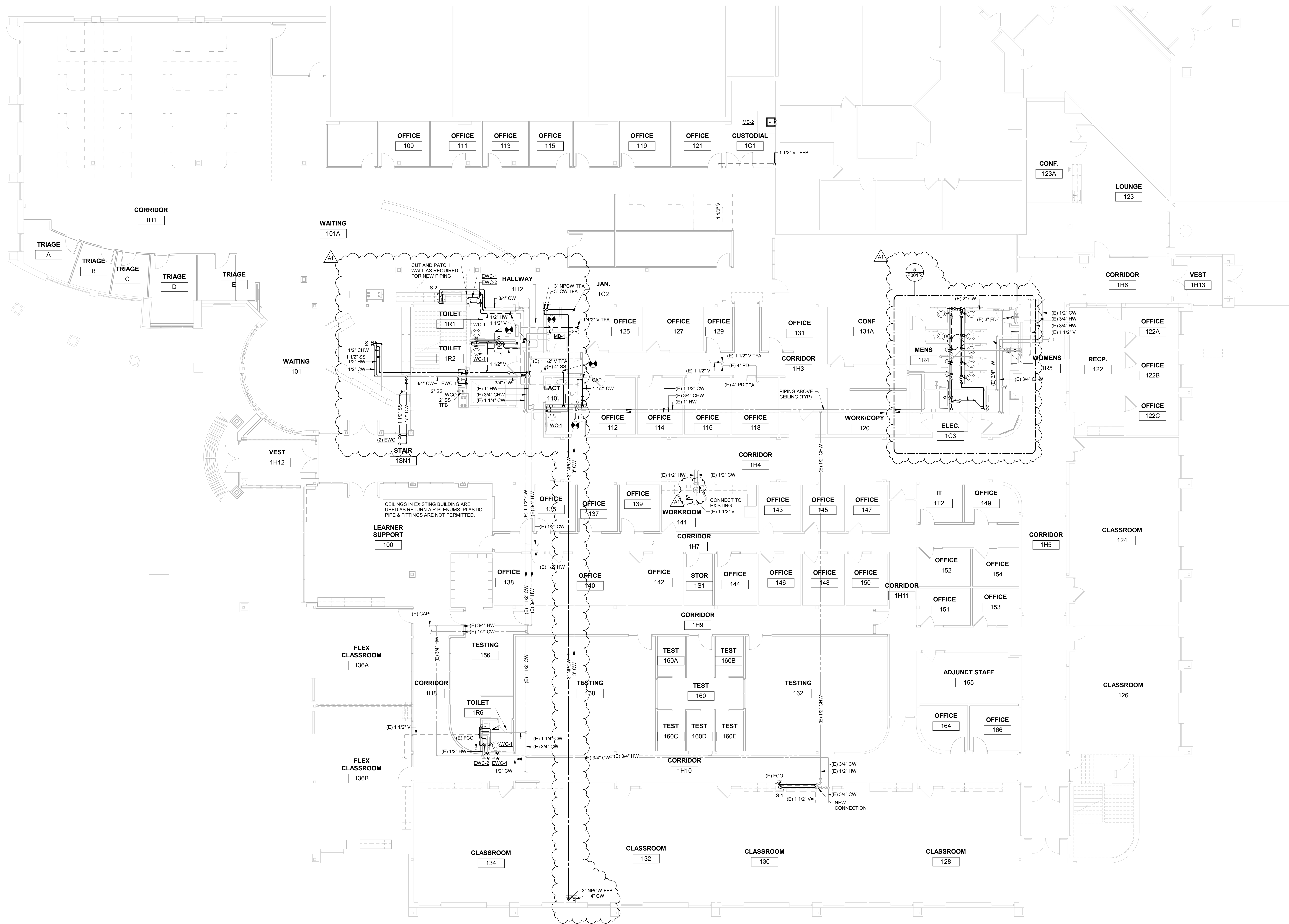
Revisions:

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

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

Last Update:  
2/22/2019 12:37:39 PM

**P100R**



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 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

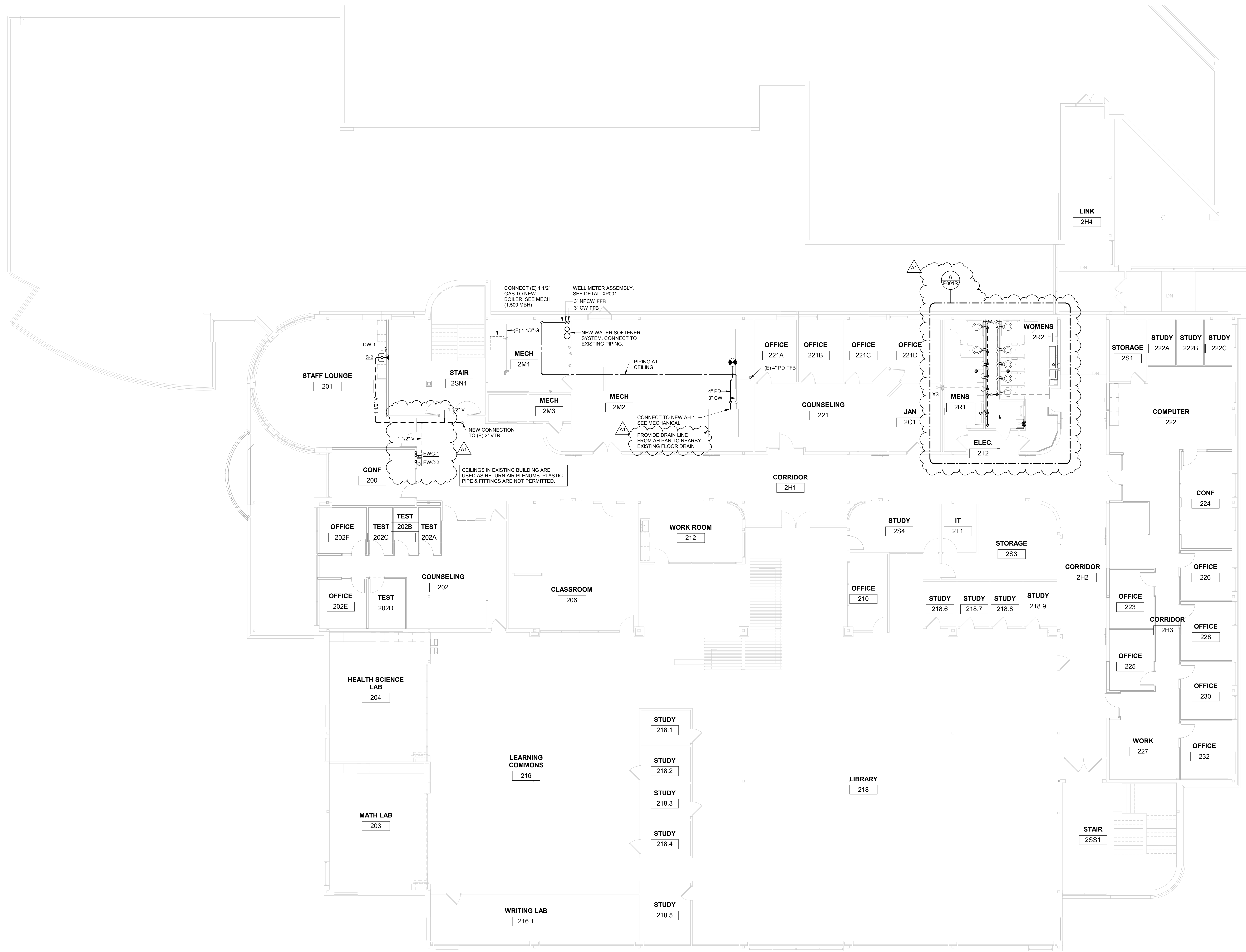
Graphic Scale:  
0' 2' 4' 8' 12'

Last Update:  
**2/22/2019 12:37:44 PM**

**1 FIRST FLOOR REMODEL PLAN**

1/8" = 1'-0"

**P101R**



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:

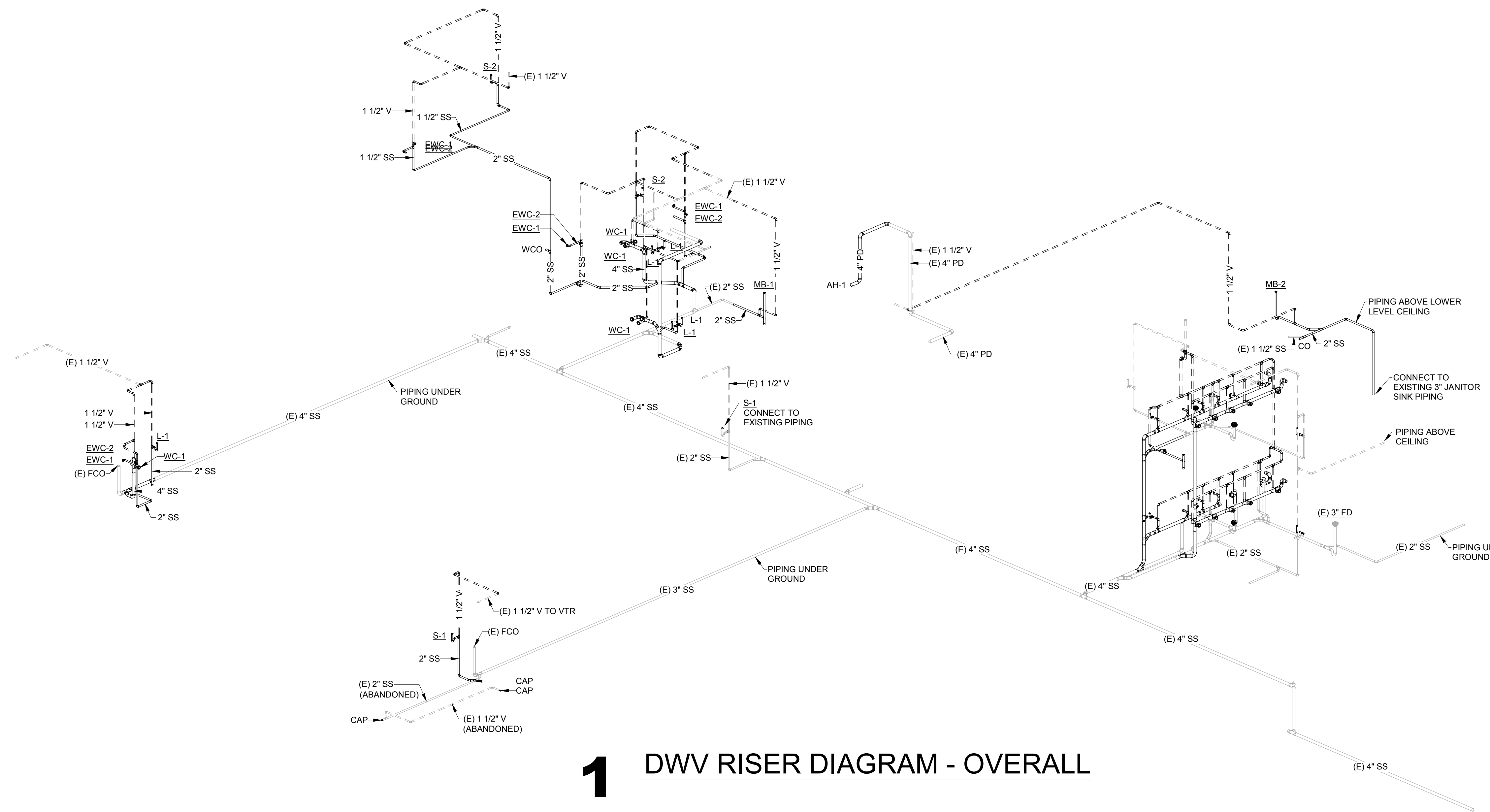
No.	Description	Date
A1	Addendum #1	2/22/2019

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

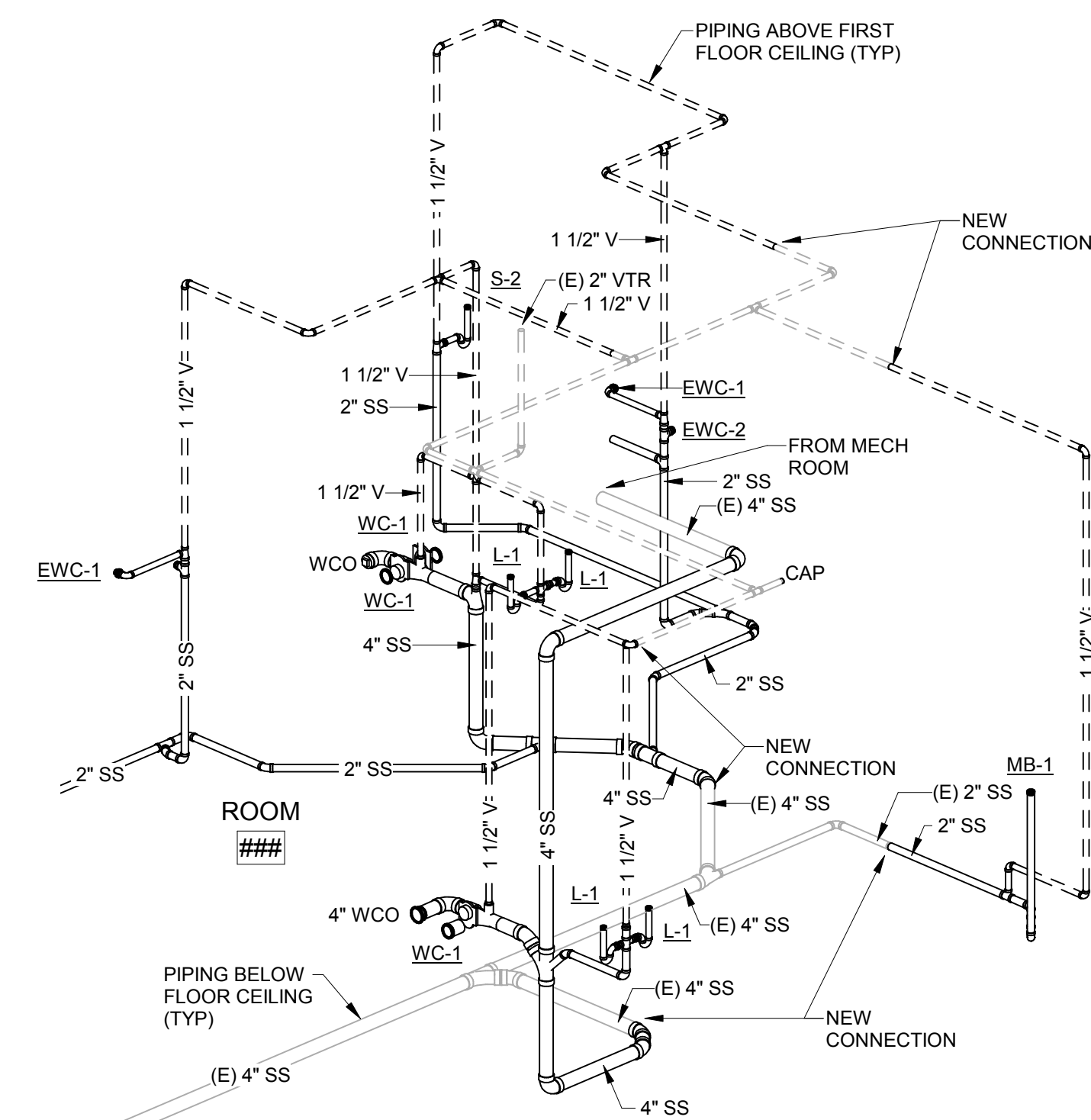
Last Update: **2/22/2019 12:37:45 PM**

**1** **SECOND FLOOR REMODEL PLAN**  
1/8" = 1'-0"

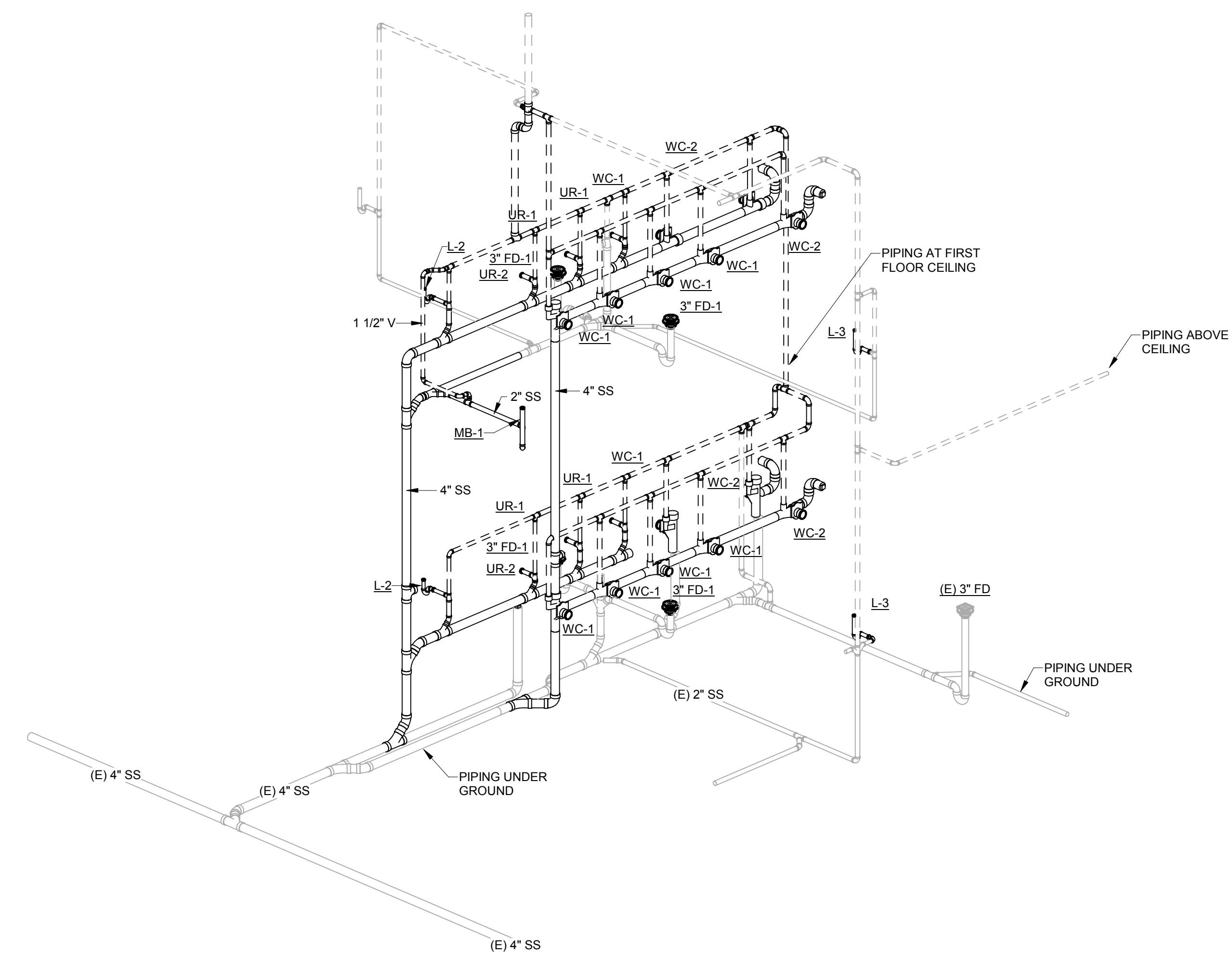
**P102R**



**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

Graphic Scale: **VARIES**

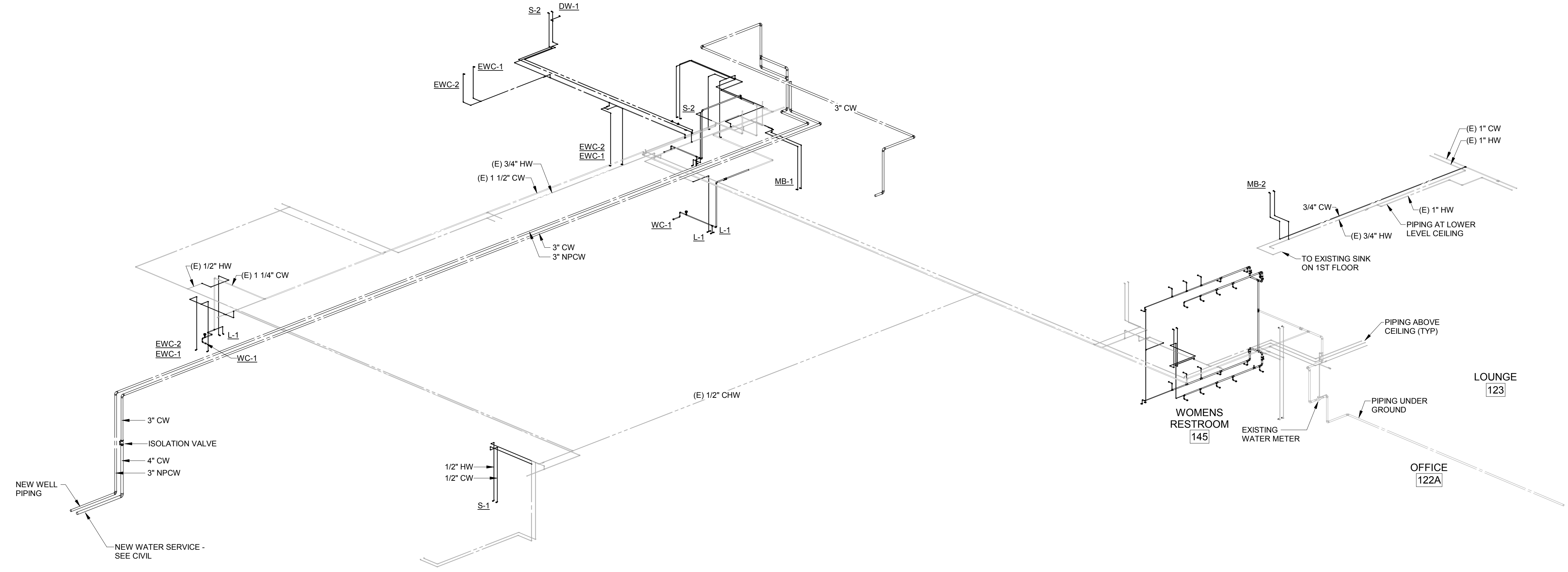
Last Update: **2/22/2019 12:37:49 PM**

**P200R**

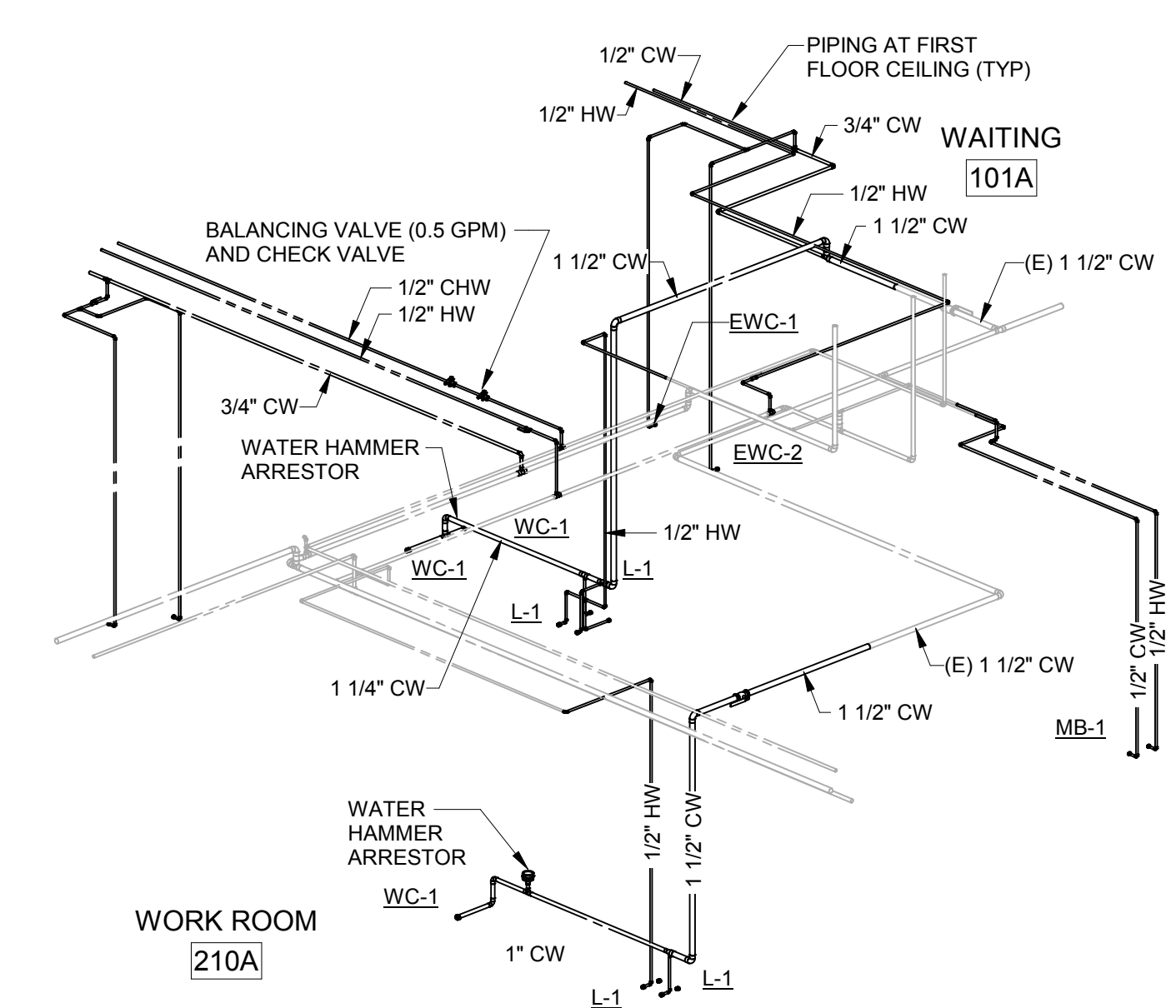


HSR ASSOCIATES INC.  
100 MILWAUKEE STREET  
LA CROSSE, WISCONSIN  
PHONE: 608.784.1830  
FAX: 608.782.5844

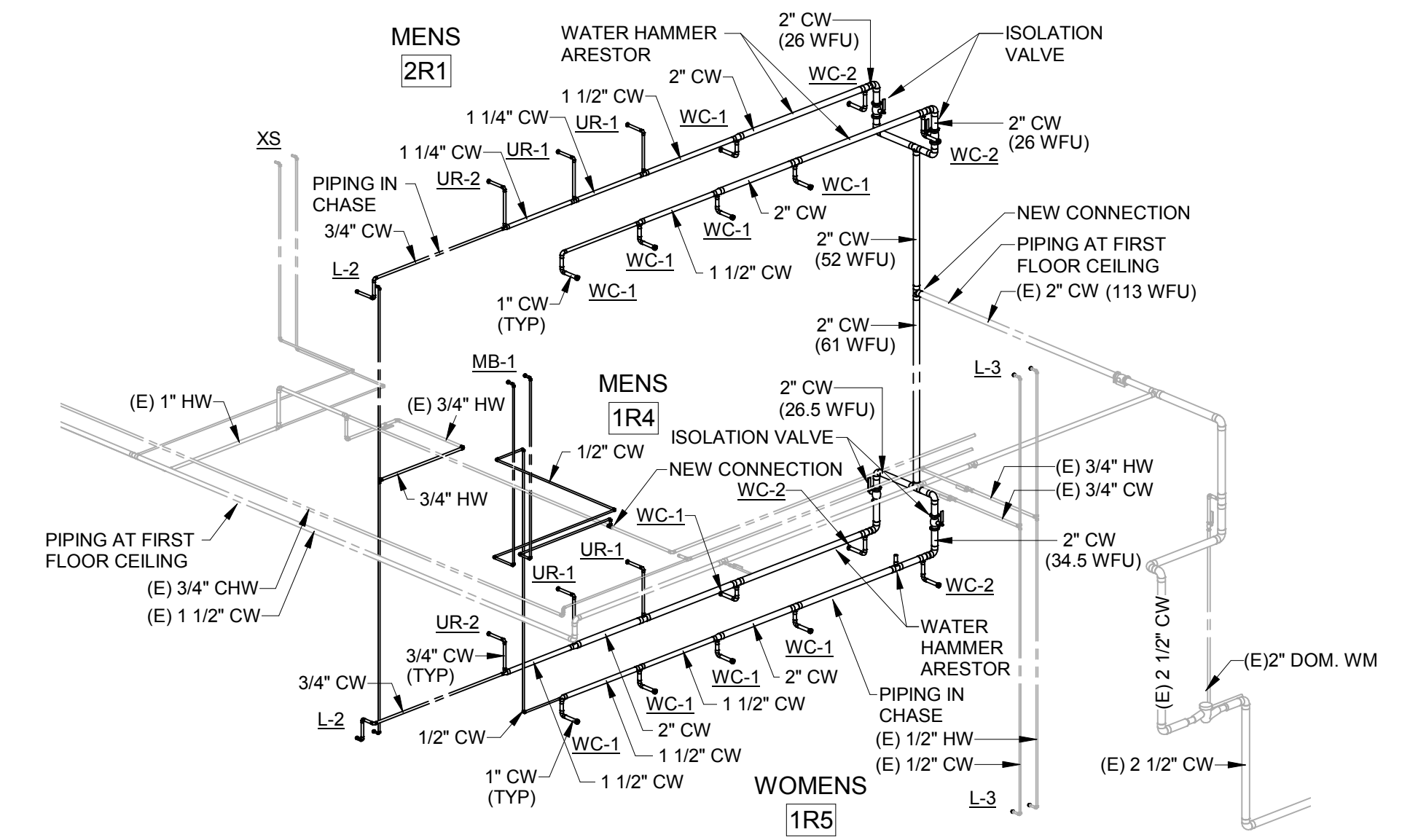
WEB SITE: www.hsrasociates.com  
Consultant:



**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

Graphic Scale: **VARIES**

Last Update: **2/22/2019 12:37:53 PM**





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

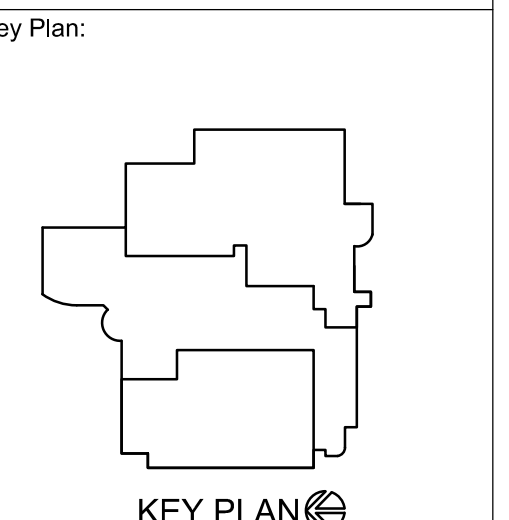
Consultant:



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

Project Title:  
Project Location:  
Sheet Title:

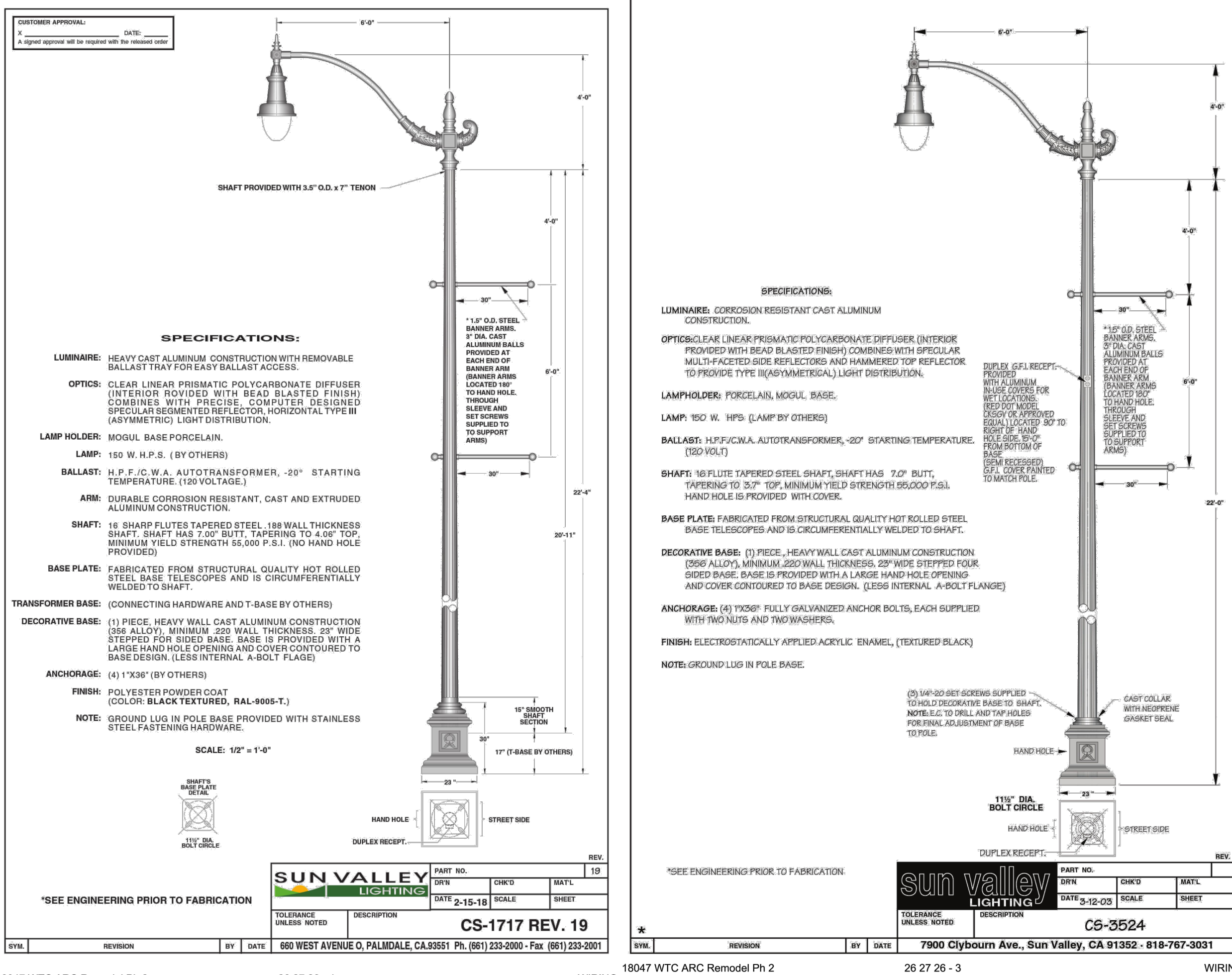
Project Number:  
Project Date:  
Drawn By:



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

Graphic Scale:  
Last Update:

**E100R**

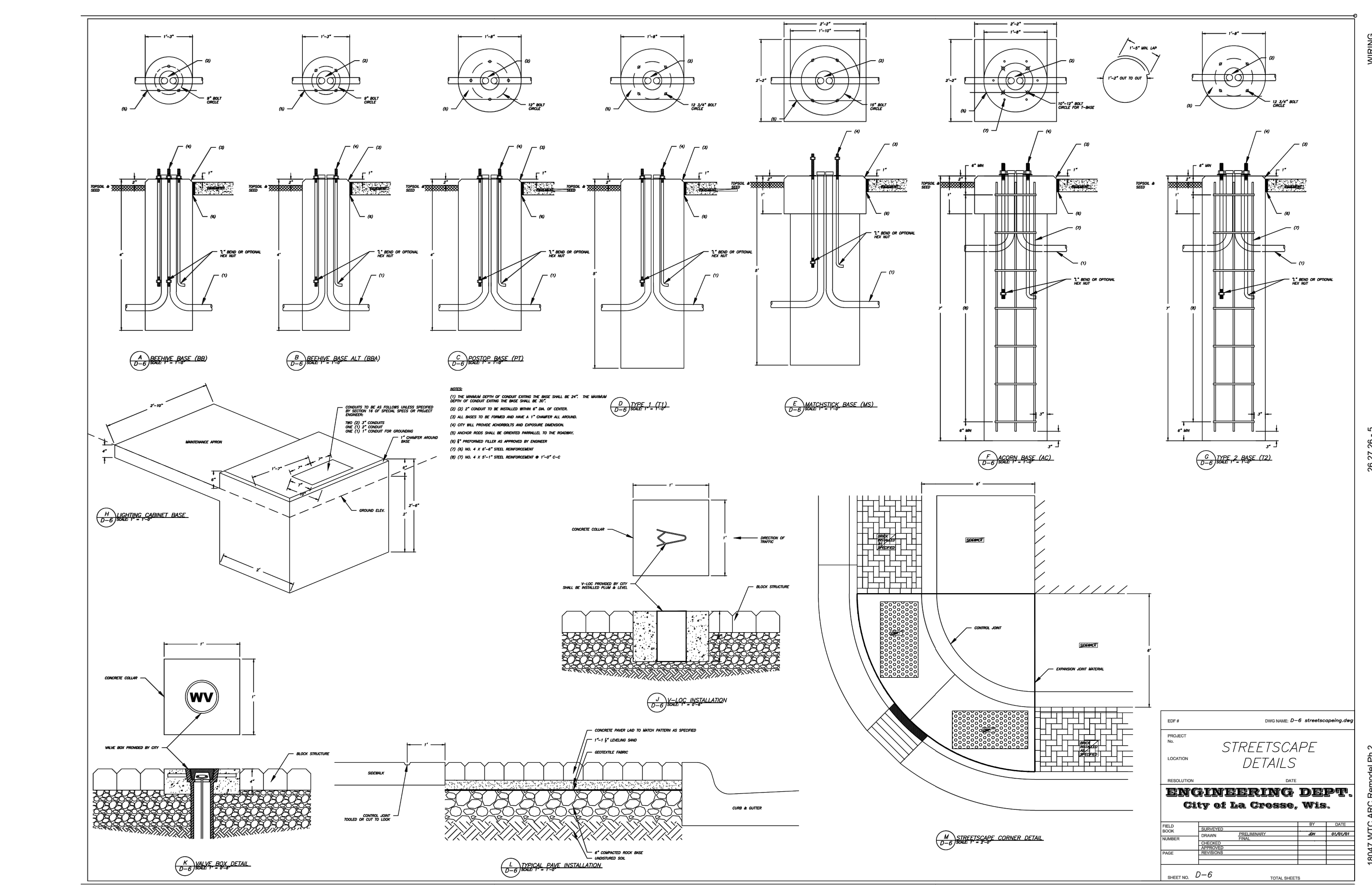


**GENERAL NOTES:**  
A. THERE ARE SEVERAL ALTERNATE BIDS FOR THIS PROJECT, REFER TO ARCHITECTURAL DRAWINGS **ADD4** AND **ADD5** FOR DESCRIPTIONS.

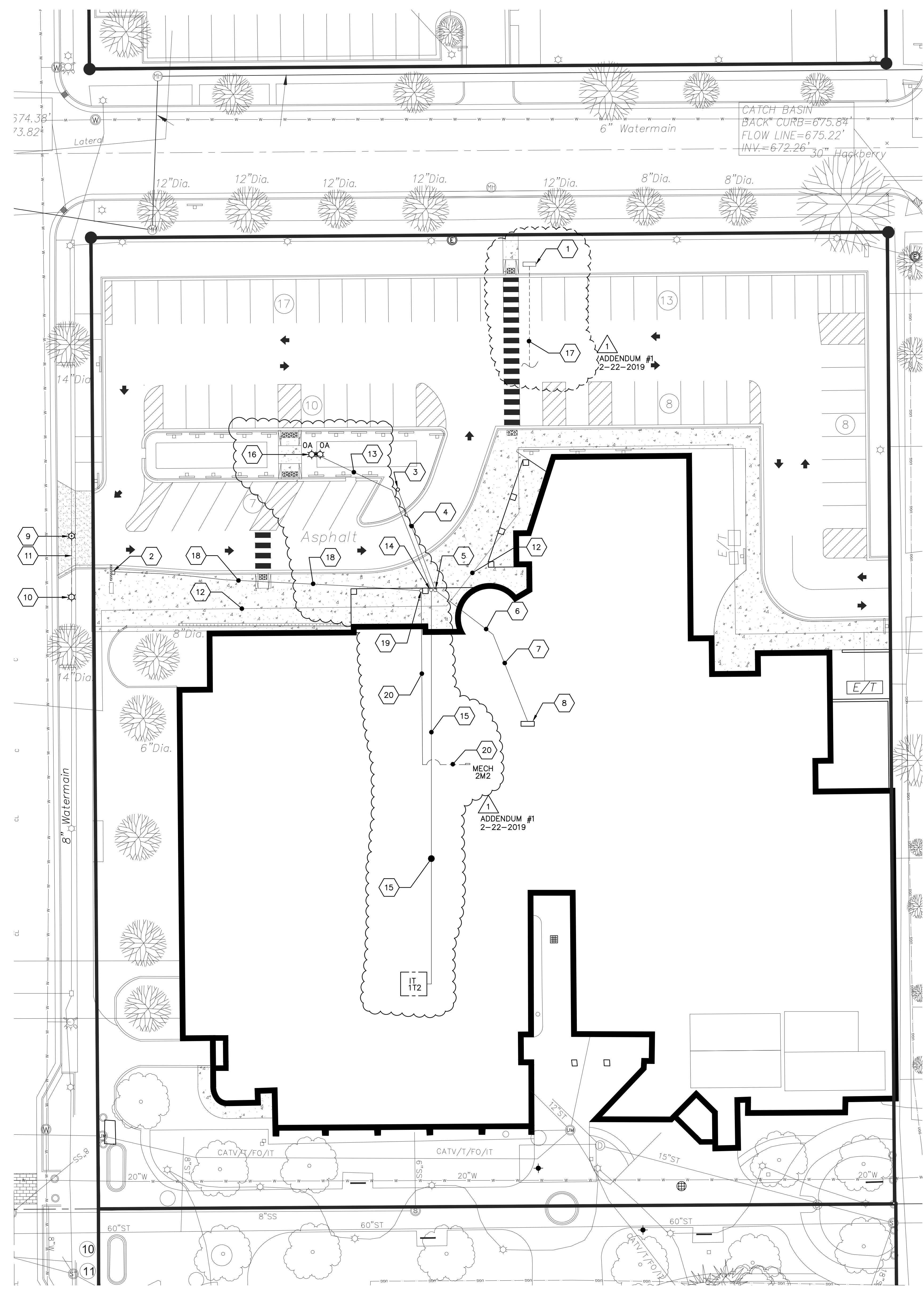
**KEYED SITE PLAN NOTES E100:**

- DISCONNECT EXISTING SIGN FOR REMOVAL, RELOCATION AND REINSTALLATION BY OTHERS. RECONNECT TO MATCH EXISTING WIRING CONNECTIONS IN NEW LOCATION ON WEST SIDE OF PARKING LOT. REFER TO NOTE #2 FOR RECONNECTION LOCATION.
- RECONNECT PREVIOUSLY REMOVED AND RELOCATED ILLUMINATED SIGN. REUSE EXISTING BRANCH-CIRCUIT WIRING, LIGHTING CONTRACTOR LOCATED IN 2ND FLOOR MECHANICAL ROOM 2M2 AND LIGHTING CONTROL CIRCUITS TO THE EXTENT POSSIBLE. FIELD VERIFY SCOPE OF WORK PRIOR TO SUBMITTING BID.
- APPROXIMATE LOCATION OF 'FUTURE' CLOCK TO BE INSTALLED.
- PROVIDE AN EMPTY 1" SCHEDULE 40 PVC CONDUIT FOR 'FUTURE' CLOCK WIRING. PROVIDE A PULL WIRE INSIDE CONDUIT.
- RISE UP NEW EXTERIOR VESTIBULE WALL TO BE CONSTRUCTED DURING REMODEL PROJECT WITH 1" SCHEDULE 40 PVC CONDUIT FOR 'FUTURE' CLOCK.
- CONVERT FROM SCHEDULE 40 PVC CONDUIT TO EMT CONDUIT ABOVE SUSPENDED CEILING.
- ROUTE EMPTY 1" EMT CONDUIT ABOVE SUSPENDED CEILING FOR 'FUTURE' CLOCK WIRING.
- APPROXIMATE LOCATION OF EXISTING PANELBOARD 'C', CONNECT 1" EMT CONDUIT TO THIS PANELBOARD FOR 'FUTURE' CLOCK WIRING.
- DISCONNECT, REMOVE AND REINSTALL EXISTING CITY OF LACROSSE POLE LIGHTING FIXTURE. POLE LIGHT FIXTURE SHALL BE REINSTALLED APPROXIMATELY 24 FEET TO THE SOUTH OF EXISTING LOCATION. REFER TO KEYED SITE PLAN NOTE #10 FOR LOCATION OF REINSTALLED POLE LIGHT. REMOVE ASSOCIATED CONCRETE BASE. INTERRUPT EXISTING UNDERGROUND WIRING AND REWORK AS REQUIRED BY CITY OF LACROSSE WIRING SPECIFICATIONS TO ENERGIZE RELOCATED POLE LIGHT FIXTURE. FIELD VERIFY SCOPE OF WORK PRIOR TO SUBMITTING BID. REFER TO DETAIL 2/E100.
- REINSTALL PREVIOUSLY REMOVED AND RELOCATED CITY OF LACROSSE POLE LIGHT FIXTURE IN THIS APPROXIMATE LOCATION TO MATCH EXISTING CONDITIONS. REFER TO CIVIL DRAWINGS FOR EXACT LOCATION. PROVIDE A CONCRETE BASE TO MATCH EXISTING PREVIOUSLY REMOVED. REFER TO CITY OF LACROSSE LIGHT POLE DETAIL 2/E100.
- EXTEND/INTERRUPT EXISTING UNDERGROUND WIRING BETWEEN RELOCATED POLE LIGHTING FIXTURE AND PREVIOUSLY REMOVED POLE LIGHT. FIELD VERIFY SCOPE OF WORK PRIOR TO SUBMITTING BID. REFER TO DETAIL 2/E100 AND CITY OF LACROSSE WIRING SPECIFICATION SECTION 26.27.07.
- CAUTION:** UNDERGROUND PRIMARY ELECTRIC SERVICE CABLE INSTALLED WHERE NEW BUILDING VESTIBULE ADDITION TO BE CONSTRUCTED. COORDINATE CLOSELY WITH ACE ENERGY UTILITY COMPANY AND WTC FACILITY DEPARTMENT.
- PROVIDE AN EMPTY 1" PVC SCHEDULE 40 CONDUIT FOR 'FUTURE' SECURITY CAMERA WIRING. CAMERA TO BE MOUNTED ON EXISTING LIGHT POLE. COORDINATE WITH WTC IT DEPARTMENT.
- RISE UP NEW EXTERIOR VESTIBULE WALL TO BE CONSTRUCTED DURING REMODEL PROJECT WITH 1" SCHEDULE 40 PVC CONDUIT FOR 'FUTURE' SECURITY CAMERA. CONVERT FROM PVC TO EMT CONDUIT ABOVE SUSPENDED CEILING IN VESTIBULE.
- PROVIDE AN EMPTY 1" CONDUIT RACEWAY TO CABLE TRAY LOCATED IN CORRIDOR. REFER TO SHEET E301 FOR LOCATION OF CABLE TRAY.
- DISCONNECT, REMOVE AND DISCARD TWO (2) EXISTING 'HID' POLE MOUNTED LIGHTING FIXTURES AND REPLACE WITH A NEW LED TYPE 'OA' DOUBLE-HEAD LIGHTING FIXTURE. REUSE EXISTING 277VAC BRANCH-CIRCUIT WIRING, POLE, ARM MOUNT BRACKET, ETC. TO THE EXTENT POSSIBLE. REFER TO LIGHTING FIXTURE SCHEDULE. FIELD VERIFY SCOPE OF WORK PRIOR TO SUBMITTING BID.
- DISCONNECT EXISTING UNDERGROUND WIRING TO ILLUMINATED SIGN TO BE REMOVED AND RELOCATED. REMOVE EXISTING BRANCH-CIRCUIT WIRING BACK TO NEAREST JUNCTION BOX LOCATED INSIDE BUILDING.
- PROVIDE 2 #10 XHHW AND 1 #10 XHHW (GRD) IN 1" SCHEDULE 40 PVC CONDUIT TO FEED EXISTING RELOCATED ILLUMINATED SIGN.
- RISE UP NEW EXTERIOR VESTIBULE WALL TO BE CONSTRUCTED DURING REMODEL PROJECT WITH 1" SCHEDULE 40 PVC CONDUIT FOR FEED TO PREVIOUSLY REMOVED AND RELOCATED ILLUMINATED SIGN. CONVERT FROM PVC TO EMT CONDUIT ABOVE SUSPENDED CEILING IN VESTIBULE.
- PROVIDE 1" EMT CONDUIT WITH 2 #10 THWN-2 AND 1 #10 THWN-2 (GRD) TO EXISTING LIGHTING CONTRACTOR LOCATED IN MECHANICAL ROOM 2M2 TO REFEED EXISTING RELOCATED ILLUMINATED SIGN.

1 ADDENDUM #1 2-22-2019



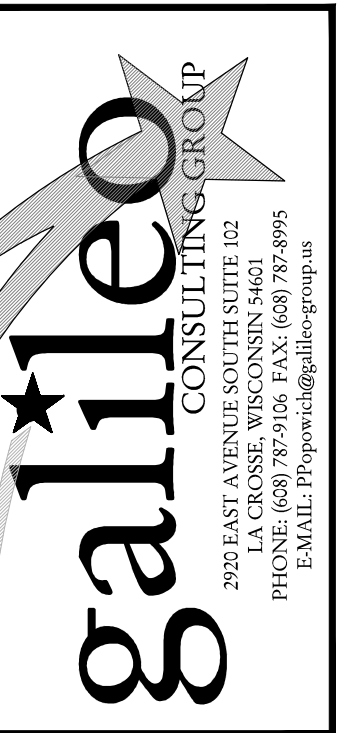
2 CITY OF LA CROSSE LIGHT POLE DETAIL  
NO SCALE  
262726 WIRING PART 2. pdf



1 ELECTRICAL SITE PLAN  
E100R SCALE: 1" = 20'-0"  
1816-E-SITE



Consultant:



2020 S. LA CROSSE, WISCONSIN 54601  
PHONE: 608.787.0100 FAX: 608.787.8995  
EMAIL: galileo@galileogroup.com

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 FIRST FLOOR LIGHTING PLAN**

Project Number: **18047**

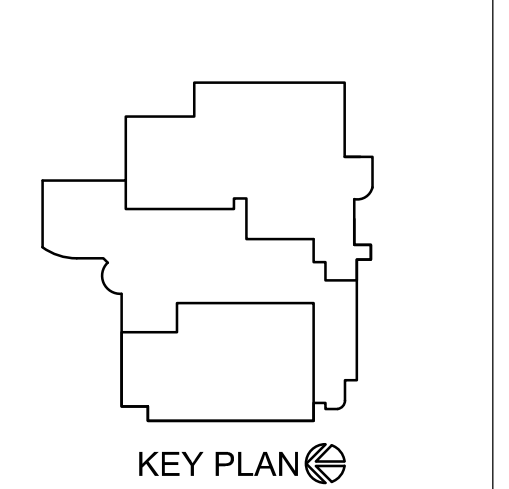
Project Date: **2-12-19**

Drawn By: **CSP**

Key Plan:

Revisions:

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



Graphic Scale: **VARIES**

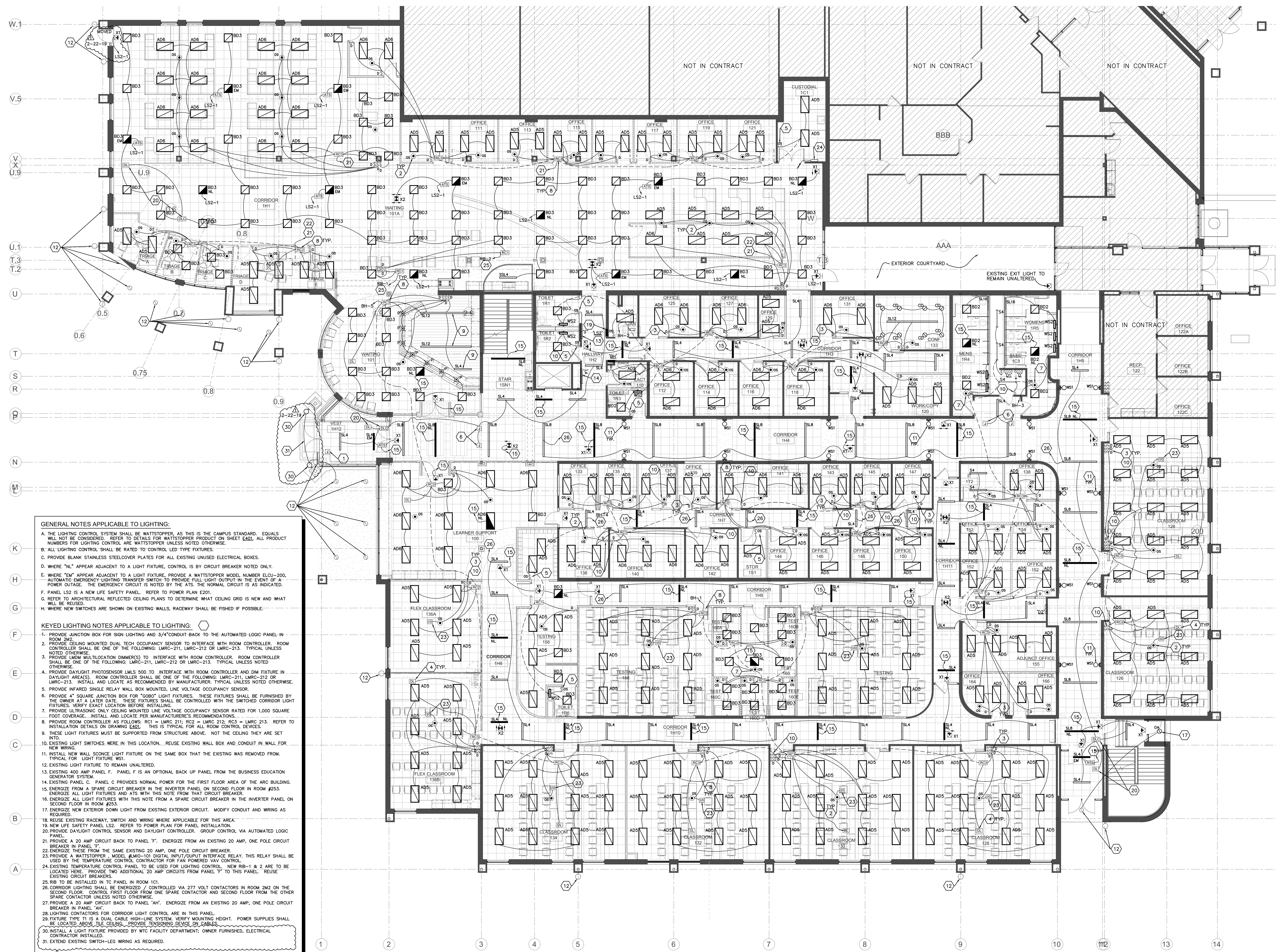
Last Update: **02/22/2019**

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

Graphic Scale: **VARIES**

Last Update: **02/22/2019**

**E101R**



**GENERAL NOTES APPLICABLE TO LIGHTING:**

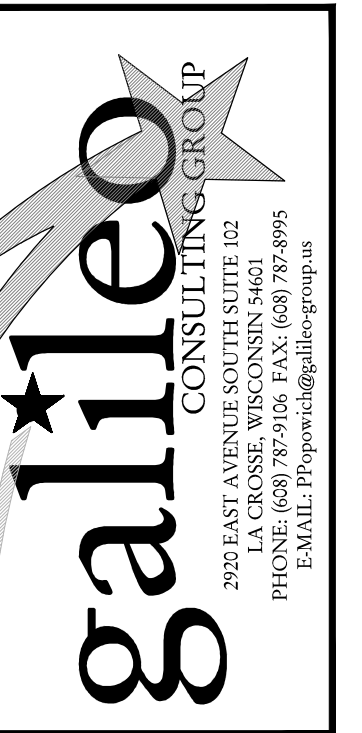
- A. THE LIGHTING CONTROL SYSTEM SHALL BE WATSTOPPER, AS THIS IS THE CAMPUS STANDARD. EQUALS WILL NOT BE CONSIDERED. REFER TO DETAILS FOR WATSTOPPER PRODUCT ON SHEET E401. ALL PRODUCT NUMBERS FOR LIGHTING CONTROL ARE TYPICALS UNLESS NOTED OTHERWISE.
- B. ALL LIGHTING CONTROL SHALL BE RATED TO CONTROL LED TYPE FIXTURES.
- C. PROVIDE BLANK STAINLESS STEELCOVER PLATES FOR ALL EXISTING UNUSED ELECTRICAL BOXES.
- D. WHERE "NL" APPEAR ADJACENT TO A LIGHT FIXTURE, CONTROL IS BY CIRCUIT BREAKER NUMBER ONLY.
- E. 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 AITS. THE NORMAL CIRCUIT IS AS INDICATED.
- F. PANEL LS2 IS A NEW LIFE SAFETY PANEL. REFER TO POWER PLAN E201.
- G. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS TO DETERMINE WHAT CEILING GRID IS NEW AND WHAT WILL BE REUSED.
- H. WHERE NEW SWITCHES ARE SHOWN ON EXISTING WALLS, RACEWAY SHALL BE FISHED IF POSSIBLE.

**KEYED LIGHTING NOTES APPLICABLE TO LIGHTING:**

1. PROVIDE JUNCTION BOX FOR SIGN LIGHTING AND 3/4" CONDUIT BACK TO THE AUTOMATED LOGIC PANEL IN ROOM 2M2.
2. 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.
3. PROVIDE LDMV 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.
4. PROVIDE DAYLIGHT PHOTOSENSOR LML5 500 TO INTERFACE WITH ROOM CONTROLLER AND DIM FIXTURE IN DAYLIGHT AREA(S). 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.
5. PROVIDE INFRARED SINGLE RELAY WALL BOX MOUNTED, LINE VOLTAGE OCCUPANCY SENSOR.
6. 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.
7. PROVIDE ULTRASONIC ONLY CEILING MOUNTED LINE VOLTAGE OCCUPANCY SENSOR RATED FOR 1,000 SQUARE FOOT COVERAGE. INSTALL AND LOCATE PER MANUFACTURER'S RECOMMENDATION.
8. 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.
9. THESE LIGHT FIXTURES MUST BE SUPPORTED FROM STRUCTURE ABOVE. NOT THE CEILING THEY ARE SET INTO.
10. EXISTING LIGHT SWITCHES WERE IN THIS LOCATION. REUSE EXISTING WALL BOX AND CONDUIT IN WALL FOR NEW WIRING.
11. INSTALL NEW WALL SCONCE LIGHT FIXTURE ON THE SAME BOX THAT THE EXISTING WAS REMOVED FROM. TYPICAL FOR LIGHT FIXTURE WS1.
12. EXISTING LIGHT FIXTURE TO REMAIN UNALTERED.
13. EXISTING 400 AMP PANEL F. PANEL F IS AN OPTIONAL BACK UP PANEL FROM THE BUSINESS EDUCATION GENERATOR SYSTEM.
14. EXISTING PANEL C. PANEL C PROVIDES NORMAL POWER FOR THE FIRST FLOOR AREA OF THE ARC BUILDING.
15. ENERGIZE FROM A SPARE CIRCUIT BREAKER IN THE INVERTER PANEL ON SECOND FLOOR IN ROOM #253.
16. ENERGIZE ALL LIGHT FIXTURES AND AITS WITH THIS NOTE FROM THAT CIRCUIT BREAKER.
17. ENERGIZE NEW EXTERIOR DOWN LIGHT FROM EXISTING EXTERIOR CIRCUIT. MODIFY CONDUIT AND WIRING AS REQUIRED.
18. REUSE EXISTING RACEWAY, SWITCH AND WIRING WHERE APPLICABLE FOR THIS AREA.
19. NEW LIFE SAFETY PANEL LS2. REFER TO POWER PLAN FOR PANEL INSTALLATION.
20. PROVIDE DAYLIGHT CONTROL SENSOR AND DAYLIGHT CONTROLLER. GROUP CONTROL VIA AUTOMATED LOGIC PANEL.
21. PROVIDE A 20 AMP CIRCUIT BACK TO PANEL "F". ENERGIZE FROM AN EXISTING 20 AMP, ONE POLE CIRCUIT BREAKER IN PANEL "F".
22. ENERGIZE THESE FROM THE SAME EXISTING 20 AMP, ONE POLE CIRCUIT BREAKER.
23. 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.
24. 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.
25. RIB TO BE INSTALLED IN TC PANEL IN ROOM 1C1.
26. 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.
27. PROVIDE A 20 AMP CIRCUIT BACK TO PANEL "AH". ENERGIZE FROM AN EXISTING 20 AMP, ONE POLE CIRCUIT BREAKER IN PANEL "AH".
28. LIGHTING CONTACTORS FOR CORRIDOR LIGHT CONTROL ARE IN THIS PANEL.
29. 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.
30. INSTALL A LIGHT FIXTURE PROVIDED BY WTC FACILITY DEPARTMENT; OWNER FURNISHED, ELECTRICAL CONTRACTOR INSTALLED.
31. EXTEND EXISTING SWITCH-LEG WIRING AS REQUIRED.



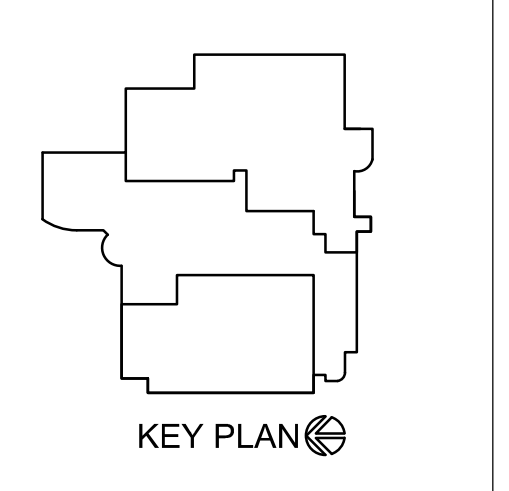
Consultant:



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

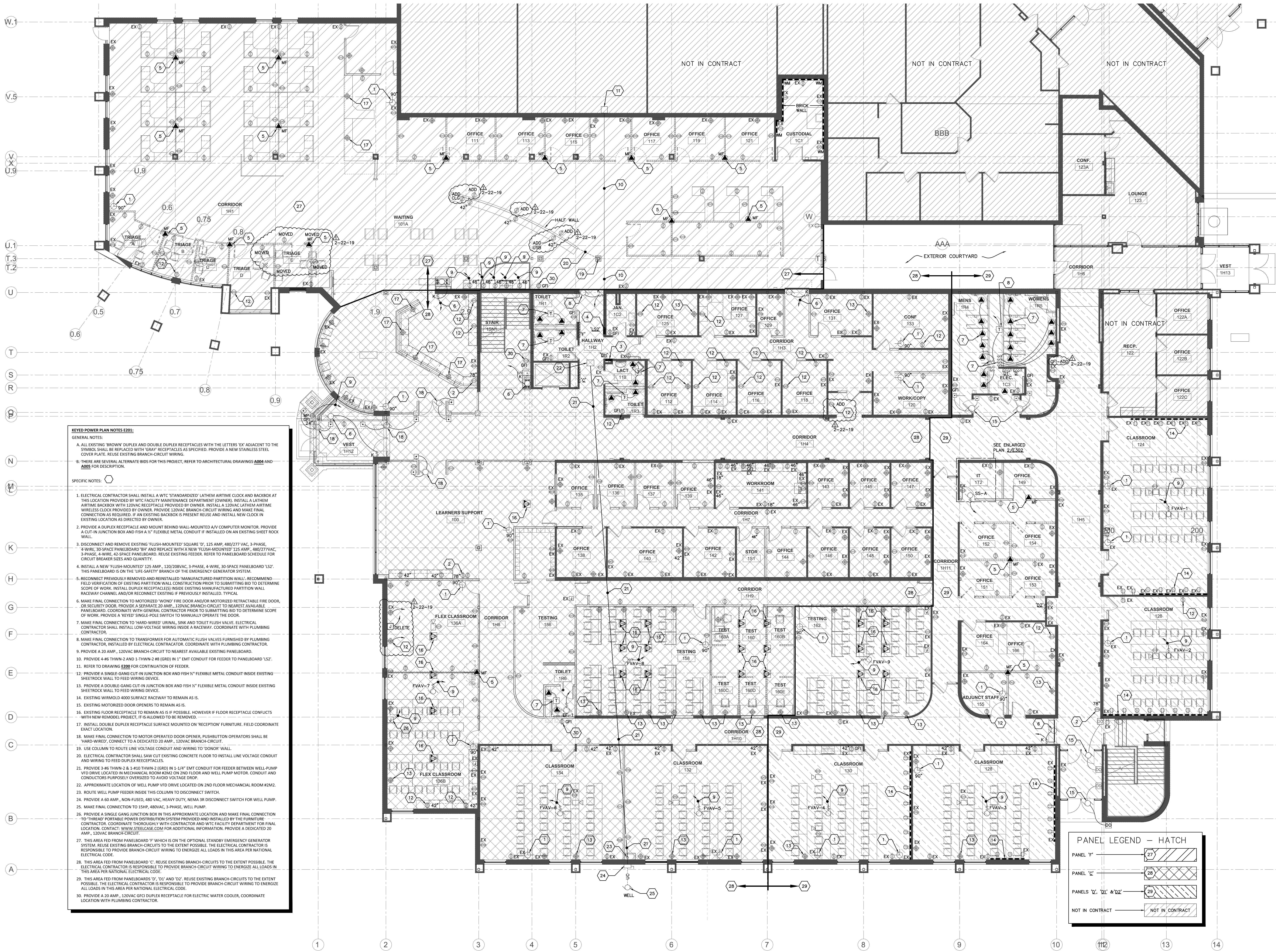
Project Title:  
Project Location:  
Sheet Title:

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



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

Graphic Scale:  
VARIES  
Last Update:  
02/22/2019



- KEYED POWER PLAN NOTES E201:**
- 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 **ADD4** AND **ADD5** 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.
  - 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 'BH' AND REPLACE WITH A NEW 'FLUSH-MOUNTED' 125 AMP, 480/277VAC, 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 RACEWAY 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 INSIDE A RACEWAY. COORDINATE WITH PLUMBING CONTRACTOR.
  - MAKE FINAL CONNECTION TO TRANSFORMER FOR AUTOMATIC FLUSH VALVES FURNISHED BY PLUMBING CONTRACTOR. INSTALL 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 #12 THWN-2 (GND) IN 1" EMT CONDUIT FOR FEEDER TO PANELBOARD 'LS2'.
  - REFER TO DRAWING **E200** FOR CONTINUATION OF FEEDER.
  - PROVIDE A SINGLE-GANG CLUT-IN JUNCTION BOX AND FISH 1/2" FLEXIBLE METAL CONDUIT INSIDE EXISTING SHEETROCK WALL TO FEED WIRING DEVICE.
  - PROVIDE A DOUBLE-GANG CLUT-IN JUNCTION BOX AND FISH 1/2" FLEXIBLE METAL CONDUIT INSIDE EXISTING SHEETROCK WALL TO FEED WIRING DEVICE.
  - EXISTING WIRING/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 OPENER. 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 #10 THWN-2 (GND) 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, 480VAC, 3-PHASE, WELL PUMP.
  - PROVIDE A SINGLE GANG JUNCTION BOX IN THIS APPROXIMATE LOCATION AND MAKE FINAL CONNECTION TO 'THRU-ROD' PORTABLE POWER DISTRIBUTION SYSTEM PROVIDED AND INSTALLED BY THE FURNITURE CONTRACTOR. COORDINATE THOROUGHLY WITH CONTRACTOR AND WTC FACILITY DEPARTMENT FOR FINAL LOCATION. CONTACT: WWW.STEELEASE.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 PANELBOARDS 'C', '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 GFI DUPLEX RECEPTACLE FOR ELECTRIC WATER COOLER, COORDINATE LOCATION WITH PLUMBING CONTRACTOR.

**PANEL LEGEND - HATCH**

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

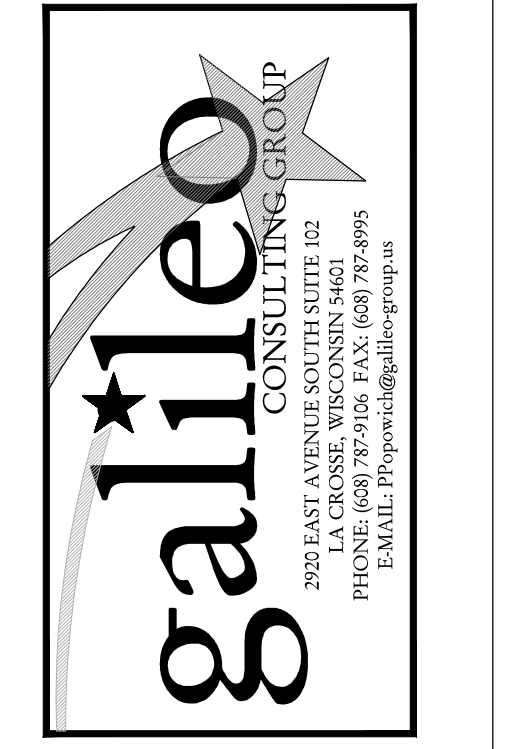
1 PARTIAL FIRST FLOOR POWER PLAN  
E201R SCALE: 1/8" = 1'-0" 1816-E-PP01





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

Consultant:



**galileo**  
CONSULTING GROUP  
2020 W. LA CROSSE, WISCONSIN 54601  
PHONE: 608.784.1830 FAX: 608.782.5844  
E-MAIL: galileo@galileoconsulting.com

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

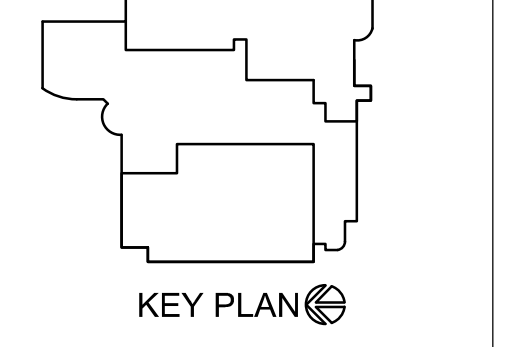
Project Title:  
Project Location:  
Sheet Title:

HSR Project Number:  
18047

Project Date:  
2-12-19

Drawn By:  
CSP

Key Plan:



KEY PLAN

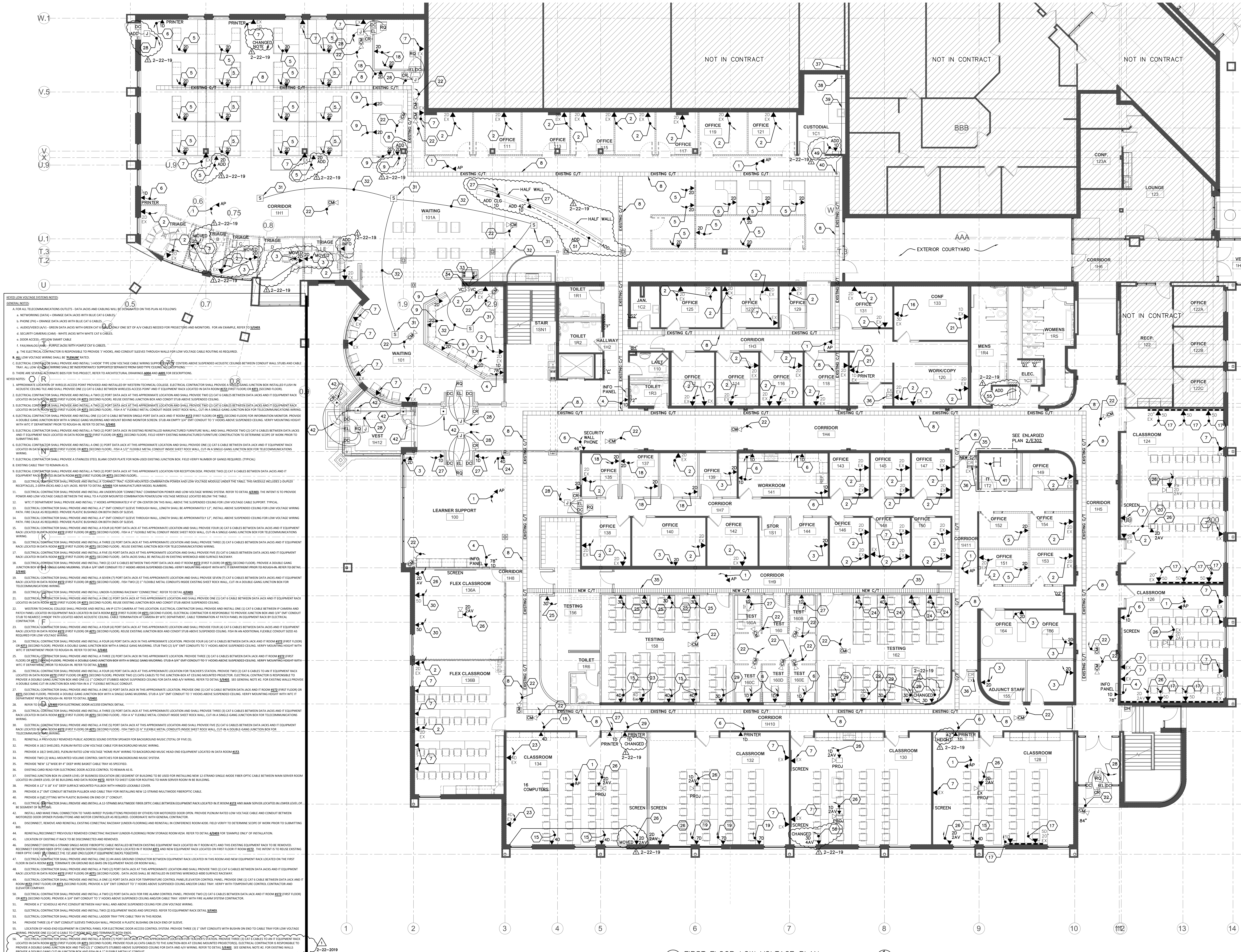
Revisions:

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

Graphic Scale:  
VARIES

Last Update:  
02/22/2019

**E301R**



**GENERAL NOTES**

- FOR ALL TELECOMMUNICATIONS OUTLETS - DATA JACKS AND CABLING WILL BE ORIGINATED 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 VOIP - GREEN DATA JACKS WITH GREEN CAT 6 CABLES
  - SECURITY CAMERAS (CAM) - WHITE JACKS WITH WHITE CAT 6 CABLES
  - DOOR ACCESS - YELLOW SMART CABLE
  - FAKX/ANALOG (FAX) - PURPLE JACKS WITH PURPLE CAT 6 CABLES
- THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE 1" HOODS, AND CONDUIT SLEEVES THROUGH WALLS FOR LOW VOLTAGE CABLE ROUTING AS REQUIRED.
- ALL LOW VOLTAGE WIRING SHALL BE PLUMB LINE RATED.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL 1" HOOD TYPE LOW VOLTAGE CABLE WIRING SUPPORT SYSTEMS ABOVE SUSPENDED ACoustic CEILING BETWEEN CONDUIT WALL STUDS AND CABLE TRAY. ALL LOW VOLTAGE WIRING SHALL BE INCIDENTALLY SUPPORTED SEPARATE FROM GRID/TIE CEILING NO. DEVIATIONS.
- IF THERE ARE MULTIPLE WIRING TYPES FOR THIS PROJECT, REFER TO ARCHITECTURAL DRAWINGS 2-22-19 AND 2-22-19 FOR DESCRIPTIONS.
- APPROXIMATE LOCATION OF WIRELESS ACCESS POINT PROVIDED AND INSTALLED BY WESTERN TECHNICAL COLLEGE. ELECTRICAL CONTRACTOR SHALL PROVIDE A DOUBLE GANG JUNCTION BOX INSTALLED FLUSH IN ACoustic CEILING TILE AND SHALL PROVIDE ONE (1) CAT 6 CABLE BETWEEN WIRELESS ACCESS POINT AND IT EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #113 (SECOND FLOOR).
- 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 #113 (SECOND FLOOR). REUSE EXISTING JUNCTION BOX AND CONDUIT STUB 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 #113 (SECOND FLOOR). DATA JACKS SHALL BE INSTALLED IN EXISTING WIREMOLD 4000 SURFACE RACEWAY.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) CAT 6 CABLE BETWEEN DATA JACK AND IT ROOM #112 (FIRST FLOOR) OR #113 (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 WHC IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 2-22-19.
- 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 #113 (SECOND FLOOR). FISH A 1" FLEXIBLE METAL CONDUIT INSIDE SHEET ROCK WALL, CUT IN A SINGLE GANG JUNCTION BOX FOR TELECOMMUNICATIONS WIRING.
- ELECTRICAL CONTRACTOR SHALL PROVIDE A STAINLESS STEEL BLANK COVER PLATE FOR NON-USED EXISTING JUNCTION BOX. FIELD VERIFY 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 #113 (SECOND FLOOR).
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A "COMBINE" TRAC FLOOR MOUNTED COMBINATION POWER AND LOW VOLTAGE MODULE UNDER THE TABLE. THIS MODULE INCLUDES "DUPLX" RECEPTACLES, DATA JACKS AND 4-WAY KEEPS. REFER TO DETAIL 2-22-19 FOR MANUFACTURER/TURF MODEL NUMBER.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL AN UNDERFLOOR "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 CONNECTION POWER/LOW VOLTAGE MODULE LOCATED BELOW THE TABLE.
- WHC IT DEPARTMENT SHALL PROVIDE AND INSTALL A "COMBINE" TRAC FLOOR MOUNTED COMBINATION POWER AND LOW VOLTAGE MODULE UNDER THE TABLE. REFER TO DETAIL 2-22-19.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A 2" EMT CONDUIT SLEEVE THROUGH WALL. LENGTH SHALL BE APPROXIMATELY 12". INSTALL ABOVE SUSPENDED CEILING FOR LOW VOLTAGE WIRING. FISH GALVA AS REQUIRED. PROVIDE PLASTIC BUSHING ON EACH END OF SLEEVE.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A 4" EMT CONDUIT SLEEVE THROUGH WALL. LENGTH SHALL BE APPROXIMATELY 12". INSTALL ABOVE SUSPENDED CEILING FOR LOW VOLTAGE WIRING. FISH GALVA AS REQUIRED. PROVIDE PLASTIC BUSHING 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 #113 (SECOND FLOOR). FISH A 1" FLEXIBLE METAL CONDUIT INSIDE SHEET ROCK WALL, CUT IN A DOUBLE 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 #113 (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 #113 (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 #113 (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 WHC IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 2-22-19.
- 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 #113 (SECOND FLOOR). FISH TWO (2) 1" 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 "CONNECTING". REFER TO DETAIL 2-22-19.
- 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 #113 (SECOND FLOOR). REUSE EXISTING JUNCTION BOX AND CONDUIT STUB ABOVE SUSPENDED CEILING.
- WESTERN TECHNICAL COLLEGE SHALL PROVIDE AND INSTALL AN IP CCTV CAMERA AT THIS LOCATION. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ONE (1) CAT 6 CABLE BETWEEN CAMERA AND PATCH PANEL LOCATED IN EQUIPMENT RACK LOCATED IN DATA ROOM #112 (FIRST FLOOR) OR #113 (SECOND FLOOR). ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE JUNCTION BOX AND 3/4" EMT CONDUIT STUB TO NEAREST "NEIGH" TRAY LOCATED ABOVE ACoustic CEILING. CABLE TERMINATION AT CAMERA BY WHC 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 #113 (SECOND FLOOR). REUSE EXISTING JUNCTION BOX AND CONDUIT STUB 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 #113 (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 WHC IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 2-22-19.
- 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 #113 (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 WHC IT DEPARTMENT PRIOR TO ROUGH-IN. REFER TO DETAIL 2-22-19.
- 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 #113 (SECOND FLOOR). FISH TWO (2) 1" FLEXIBLE METAL CONDUITS INSIDE SHEET ROCK WALL, CUT IN A DOUBLE 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 #113 (SECOND FLOOR). FISH TWO (2) 1" 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, PLAIN BATED LOW VOLTAGE CABLE FOR BACKGROUND MUSIC WIRING.
- PROVIDE A 3/4" SHIELDED, PLAIN BATED 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 FOR ELECTRONIC DOOR ACCESS CONTROL TO REMAIN AS IS.
- EXISTING JUNCTION BOX IN LOWER LEVEL OF BUSINESS LOCATION (SEE DRAWING) TO BE USED FOR INSTALLING NEW 13-STRAND SINGLE MODE FIBER OPTIC CABLE BETWEEN MAIN SERVER ROOM LOCATED IN LOWER LEVEL OF BUILDING AND DATA ROOM #112. REFER TO SHEET 2-22-19 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 13-STRAND MULTIMODE FIBER OPTIC CABLE.
- PROVIDE A 1/2" EMT CONDUIT BETWEEN PULLBOX AND CABLE TRAY FOR INSTALLING NEW 13-STRAND MULTIMODE FIBER OPTIC CABLE.
- ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL A 13-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 PLUMB 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 2-22-19 FOR "EXAMPLE ONLY" OF INSTALLATION.
- LOCATION OF EXISTING IT RACK TO BE DISCONNECTED AND REMOVED.
- DISCONNECT EXISTING 6-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 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 IT ROOM #112. TERMINATE ON GROUND BUS OR CLIPPER RACKS ON 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 #113 (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 #113 (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 #113 (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" SCHEDULE 40 PVC 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 2-22-19.
- 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 TERMINATE AND TERMINATE OTHER ENDS.
- 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 #113 (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" CONDUITS STUBBED ABOVE SUSPENDED CEILING FOR DATA AND AV WIRING. REFER TO DETAIL 2-22-19. SEE GENERAL NOTE #1. FOR EXISTING WALLS PROVIDE A DOUBLE GANG CUT IN JUNCTION BOX AND FISH IN A 1" FLEXIBLE METALLIC CONDUIT.

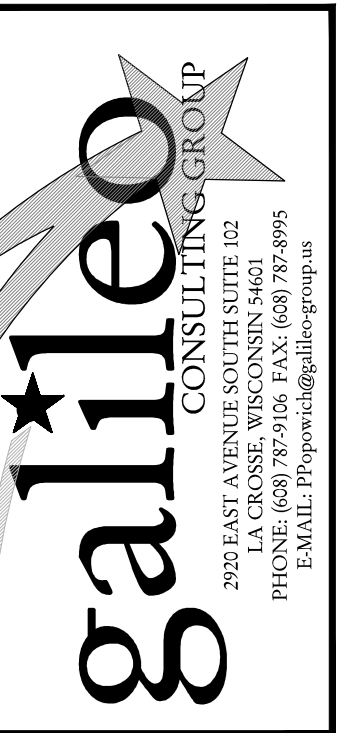
**1 FIRST FLOOR LOW VOLTAGE PLAN**  
E301R SCALE: 1/8" = 1'-0" 1816-E-L01







Consultant:



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

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

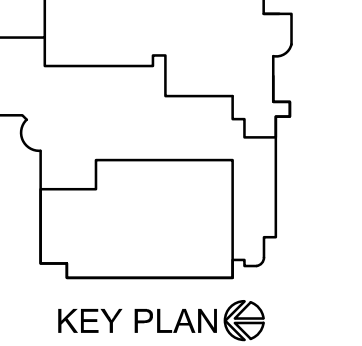
Project Title: WESTERN TECHNICAL COLLEGE  
ARC & WELCOME CENTER  
PHASE 2 REMODEL  
Project Location: WESTERN TECHNICAL COLLEGE  
400 N. 7th STREET  
LA CROSSE, WI 54601  
Sheet Title: PARTIAL FIRST FLOOR FIRE ALARM PLAN

Project Number: 18047

Project Date: 2-12-19

Drawn By: CSP

Key Plan:



Key Plan

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

Graphic Scale: VARIES  
Last Update: 02/22/2019

**FA01R**



- GENERAL NOTES:**
- A. EXISTING NOTIFIER FIRE ALARM CONTROL PANEL IS LOCATED ON THE SECOND FLOOR IN MECHANICAL ROOM 2M2.
  - B. REUSE EXISTING JUNCTION BOXES, CONDUIT, ETC. TO THE EXTENT POSSIBLE FOR NEW FIRE ALARM SYSTEM WIRING.
  - C. CONTACT: FIRE PROTECTION SPECIALISTS  
1906 COMMERCE ST.  
BANGOR, WI 54614  
608-486-1120
  - D. THERE ARE SEVERAL ALTERNATE BIDS FOR THIS PROJECT, REFER TO ARCHITECTURAL DRAWINGS A004 AND A005 FOR DESCRIPTIONS.
- KEYED FIRE ALARM PLAN NOTES:**
1. LOCATION OF EXISTING 'NOTIFIER' FIRE ALARM CONTROL PANEL REFER TO PHOTO #1/FA02.
  2. LOCATION OF EXISTING FIRE ALARM AUTO DIALER.
  3. CONNECT MAGNETIC DOOR HOLDER TO FIRE ALARM CONTROL PANEL LOCATED ON 2ND FLOOR IN MECHANICAL ROOM 2M2.
  4. 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).
  5. EXISTING MANUAL PULL STATION TO REMAIN AS IS.
  6. DISCONNECT, REMOVE AND SALVAGE TO OWNER EXISTING FIRE ALARM ANNUNCIATOR PANEL.
  7. PROVIDE A NEW FIRE ALARM CONTROL ANNUNCIATOR PANEL WITH MICROPHONE FOR AUDIO EVACUATION SYSTEM.
  8. 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.
  9. 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.
  10. 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.
  11. EXISTING MAGNETIC DOOR HOLDER AND ASSOCIATED SMOKE DETECTORS TO REMAIN AS IS.
  12. EXISTING ELEVATOR SMOKE DETECTOR FOR ELEVATOR RECALL SYSTEM TO REMAIN AS IS.
  13. PROVIDE A NEW NOTIFICATION DEVICE, PROVIDE A SINGLE-GANG CUT-IN JUNCTION BOX AND FISH IN A FLEXIBLE METAL CONDUIT.

1 FIRST FLOOR FIRE ALARM PLAN  
FA01R SCALE: 1/8" = 1'-0" 1816-E-FA01