

COUNTY OF EL PASO, TEXAS



EMPLOYEE FITNESS AND WELLNESS CENTER

500 E. SAN ANTONIO ST.

PROJECT GENERAL NOTES

PROJECT GENERAL NOTES PROVIDE INFORMATION CONCERNING THE WORK OF THE ENTIRE PROJECT AND ARE NOT LIMITED TO ANY INDIVIDUAL DRAWING OR SHEET.

- THE DRAWINGS AND THE SPECIFICATIONS ARE COOPERATIVE. WHERE DRAWINGS AND SPECIFICATIONS, OR DRAWINGS, OR SPECIFICATIONS THEMSELVES ARE IN CONFLICT, CONTRACTOR SHALL PROVIDE THE BETTER QUALITY / GREATER QUANTITY.
- ACTUAL FIELD CONDITIONS FOUND TO BE AT VARIANCE WITH THE INTENT OF THE CONSTRUCTION DOCUMENTS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR HIS CONSIDERATION BEFORE PROCEEDING WITH THE WORK. FIELD VERIFICATION OF ALL JOB CONDITIONS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- ALL DIMENSIONS ARE NOMINAL AND REQUIRE FIELD VERIFICATION AND COORDINATION. DIMENSIONS ARE TO FACE OF CONCRETE, FACE OF MASONRY OR FACE OF STUD, UNLESS NOTED OTHERWISE. DO NOT SCALE THE DRAWINGS.
- LOCATE EXISTING UTILITIES PRIOR TO CONSTRUCTION AND COORDINATE ALL WORK WITH RESPECTIVE UTILITY OWNERS, IF THEY OCCUR IN THE PROJECT AREA, & INTERFERE W/ THE SCOPE OF WORK - WHETHER THEY ARE SHOWN OR NOT.
- GENERAL DATA SHOWN ON ONE PART OF THE DRAWINGS SHALL APPLY TO ALL SIMILAR CONDITIONS.
- FINISH ALL WORK, UNLESS SPECIFICALLY NOTED OTHERWISE. ALL FINISHES TEXTURES, ETC. NOT INDICATED, SHALL BE AS SELECTED BY THE ARCHITECT.
- PROVIDE PROPER MATERIALS, INSTALLATIONS AND PROTECTIONS NECESSARY TO MEET FIRE RATED CONSTRUCTION REQUIREMENTS. PERFORM ALL WORK IN COMPLIANCE WITH ALL APPLICABLE CODES AND THE REFERENCED STANDARDS.
- ACCESSIBILITY REQUIREMENTS:
IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL ITEMS AND INSTALLATIONS COMPLY W/ THE ACCESSIBILITY REQUIREMENTS OF ALL GOVERNING AUTHORITIES HAVING JURISDICTION OVER THE PROJECT (INCLUDING ARTICLE 9102, TEXAS CIVIL STATUTE, STANDARDS OF THE TEXAS DEPT. OF LICENSING & REGULATION, AND THE AMERICANS W/ DISABILITIES ACT (ADA) OF 2012. VERIFY COMPLIANCE AND REPORT DISCREPANCIES TO THE ARCHITECT PRIOR TO ORDERING ITEMS AND MATERIALS. ALL ITEMS, MATERIALS AND INSTALLATIONS SHALL BE IN COMPLIANCE.
- THE CONSTRUCTION DOCUMENTS DO NOT CONTAIN THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY. SAFETY, CARE OF ADJACENT PROPERTIES DURING CONSTRUCTION AND COMPLIANCE W/ ALL GOVERNING REGULATIONS CONCERNING SAFETY, IS AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- REPORT ALL DISCREPANCIES TO THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE WORK.
- ERRORS AND/OR OMISSIONS IN THE ROOM FINISH OR DOOR SCHEDULES DOES NOT RELIEVE THE CONTRACTOR FROM EXECUTING ALL WORK INDICATED ON THE DRAWINGS.

CONTRACTOR'S RESPONSIBILITY

- THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THE CONTRACT DOCUMENTS WITH EACH OTHER AND WITH INFORMATION FURNISHED BY THE OWNER, AND SHALL AT ONCE REPORT TO THE ARCHITECT, ERRORS, INCONSISTENCIES, OR OMISSIONS DISCOVERED. IF THE CONTRACTOR PERFORMS ANY CONSTRUCTION ACTIVITY, KNOWING IT INVOKES A RECOGNIZED ERROR, INCONSISTENCY OR OMISSION IN THE CONTRACT DOCUMENTS WITHOUT SUCH NOTICE TO THE ARCHITECT, THE CONTRACTOR SHALL ASSUME APPROPRIATE RESPONSIBILITY FOR SUCH PERFORMANCE AND SHALL BEAR AN APPROPRIATE AMOUNT OF THE ATTRIBUTABLE COST FOR CORRECTION.
- THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND VERIFY FIELD CONDITIONS AND SHALL CAREFULLY COMPARE SUCH FIELD MEASUREMENTS AND CONDITIONS AND OTHER INFORMATION KNOWN TO THE CONTRACTOR WITH THE CONTRACT DOCUMENTS, BEFORE COMMENCING ACTIVITIES. ERRORS, INCONSISTENCIES OR OMISSIONS DISCOVERED, SHALL BE REPORTED TO THE ARCHITECT AT ONCE.
- THE SUBMISSION OF A BID AND SUBSEQUENT SIGNING OF A CONSTRUCTION CONTRACT, WILL BE REGARDED AS A GUARANTEE THAT THE CONTRACTOR HAS VERIFIED ALL FIELD CONDITIONS, AND FULLY UNDERSTANDS THE SCOPE OF THE PROJECT. HENCEFORTH, ONLY CONCEALED OR UNKNOWN EXISTING CONDITIONS AND SCOPE CHANGES WILL BE CONSIDERED AS A BASIS FOR A CHANGE ORDER.
- THE ASSUMPTION IS MADE THAT SUBCONTRACTORS FOR ALL TRADES POSSESS AT LEAST A MINIMUM STANDARD OF EXPERTISE IN THEIR TRADE, AND THEREFORE WILL BEAR PARTIAL RESPONSIBILITY FOR THE PROPER EXECUTION OF THEIR WORK. THE IDENTIFICATION AND NOTIFICATION OF THE ARCHITECT REGARDING ERRORS, INCONSISTENCIES AND OMISSIONS IN THE CONTRACT DOCUMENTS, PRIOR TO THE IMPLEMENTATION OF ANY WORK, ARE INCLUSIVE OF SUCH RESPONSIBILITY.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK, USING THE CONTRACTOR'S BEST SKILL AND ATTENTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR, AND HAVE CONTROL OVER CONSTRUCTION MEANS, METHODS TECHNIQUES, SEQUENCES AND PROCEDURES, AND FOR COORDINATING ALL PORTIONS OF WORK UNDER THE CONTRACT, UNLESS THE CONTRACT DOCUMENTS GIVE OTHER SPECIFIC INSTRUCTIONS CONCERNING THESE MATTERS...
- THE CONTRACTOR SHALL REVIEW, APPROVE AND SUBMIT TO THE ARCHITECT, SHOP DRAWINGS PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS REQUIRED BY THE CONTRACTOR DOCUMENTS WITH REASONABLE PROMPTNESS, AND IN SUCH A SEQUENCE AS TO CAUSE NO DELAY IN THE PROJECT OR IN THE ACTIVITIES OF THE OWNER, OR OF SEPARATE CONTRACTORS.
- BY APPROVING AND SUBMITTING SHOP DRAWINGS, PROJECT DATA, SAMPLES AND SIMILAR SUBMITTALS, THE CONTRACTOR REPRESENTS THAT THE CONTRACTOR HAS DETERMINED AND VERIFIED MATERIALS, FIELD MEASUREMENTS AND FIELD CONSTRUCTION CRITERIA RELATED THERETO OR WILL DO SO AND HAS CHECKED AND COORDINATED THE INFORMATION CONTAINED WITHIN SUCH SUBMITTALS WITH THE REQUIREMENTS OF THE WORK AND THE CONTRACT DOCUMENTS.

STRUCTURAL

RUBEN PONCE
PONCE ENGINEERING
2417 WYOMING AVE.
EL PASO TEXAS 79903
(915) 544-2810

IBC CODE DATA:

- SCOPE OF WORK: NEW ADDITION REMODEL
- PROPERTY IDENTIFICATION NUMBER/ ACCOUNT NUMBER:
C05099920900000 (CENTRAL APPRAISAL)
- ADDRESS: 500 E. SAN ANTONIO ST
- LEGAL DESCRIPTION:
209 CAMBELL ALL OF BLK (67600 SQ
- ZONE: C-5 IF SP OR SC THEN CONTRACT ATTACHED (ZONING MAP AND PLANNING DIVISION)
- FLOOD ZONE VERIFIED: YES NO (DEVELOPMENT DIVISION)
- PARKING REQUIRED: SPACES N/A (ZONING ORDINANCE)
- PARKING PROVIDED: SPACES N/A
- OCCUPANCY: A-3 (EXISTING)
- OCCUPANCY: A-3 (PROPOSED IBC CHAPTER 3)
- AREA SQUARE FOOTAGE (EXISTING): N/A
- AREA SQUARE FOOTAGE (REMODEL): 5125
- GROSS SQUARE FOOTAGE (NEW): 5125
- CONSTRUCTION TYPE: I B (IBC CHAPTER 6)
- OCCUPANT LOAD: 103 (IBC TABLE 1004.12)
- INCHES OF EGRESS REQUIRED: 21 (IBC TABLE 1005)
- FOOD SERVICE: YES NO (HEALTH DEPARTMENT)
- ALLOWABLE AREA: UNLIMITED (TABLE 506.2 IBC)
- BUILDING HEIGHT: 180 (TABLE 504.3 IBC)
- REQUIRED FIRE RATED WALLS DESIGNATED: YES NO
- DISTANCE FROM BUILDING TO THE NEAREST TWO FIRE HYDRANTS:
1. ID#1172 -0' 2. ID#2181 -193' (AS VEHICLE WOULD TRAVEL)
- SPRINKLERED STRUCTURE: YES NO (CHAPTER 9 IBC)
- FIRE ALARM: YES NO (CHAPTER 9 IBC)
- STANDPIPE: YES NO (CHAPTER 9 IBC)

DOCUMENTS/ DRAWINGS INCLUDED

- | | |
|---|---|
| 1. CIVIL DRAWINGS | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 2. ARCHITECTURAL DRAWINGS | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 3. PLUMBING DRAWINGS | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 4. ELECTRICAL DRAWINGS | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 5. MECHANICAL DRAWINGS | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 6. LANDSCAPE DRAWINGS | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 7. IRRIGATION DRAWINGS | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 8. DARK SKY COMPLIANCE | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 9. LIGHTING ENERGY CODE COMPLIANCE | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 10. ENVELOPE ENERGY CODE COMPLIANCE | YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> |
| 11. MECHANICAL ENERGY CODE COMPLIANCE | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 12. DOOR SCHEDULE | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 13. WINDOW SCHEDULE | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 14. PLUMBING SCHEDULE | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 15. ASBESTOS REPORT | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |
| 16. STORM WATER POLLUTION PREVENTION PLAN | YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> |

TAS COMPLIANCE

- () DOORS/HARDWARE
- (X) ACCESS ROUTE (PUBLIC)
- () SPACE REQUIREMENTS
- (X) BATHROOMS
- (X) PARKING/VAN ACCESSIBLE
- (X) COUNTERS
- (X) EAB REGISTRATION NUMBER # TABS2019002857

ABBREVIATIONS

ACOUST.	ACOUSTICAL
A.D.A.	AMERICANS WITH DISABILITIES ACT
ALUM.	ALUMINUM
LAM.	LAMINATE
GYP.BD.	GYP SUM BOARD
EXIST.	EXISTING
F.E.C.	FIRE EXTINGUISHER CABINET
F.D.	FLOOR DRAIN
GL.	GLASS/ GLAZING
H.C.	HOLLOW CORE
HDW.	HARDWARE
H.M.	HOLLOW METAL
V.W.C.	VINYL WALL COVERING
S.C.W.	SOLID CORE WOOD
SGL.	SAFETY GLASS
ST.	STAIN
TEMP.	TEMPERED
U.N.O.	UNLESS NOTED OTHERWISE
V.C.T.	VINYL COMPOSITION TILE
V.I.F.	VERIFY IN FIELD

CODE COMPLIANCE:

IBC 2015 EDITION WITH ALL LATEST LOCAL AMENDMENTS BY THE CITY OF EL PASO, INCLUDING THE TEXAS ASBESTOS HEALTH PROTECTION ACT.
ZONING ORDINANCE, CITY OF EL PASO
TEXAS ACCESSIBILITY STANDARDS (TAS)
AMERICAN WITH DISABILITIES ACT (ADA) ACCESSIBILITY GUIDELINES
NATIONAL FIRE PREVENTION ASSOCIATION (NFPA)
2015 EDITION OF THE INTERNATIONAL MECHANICAL CODE
2015 EDITION OF THE INTERNATIONAL PLUMBING CODE
2015 EDITION OF THE NATIONAL ELECTRICAL CODE
2015 EDITION OF THE INTERNATIONAL ENERGY CONSERVATION CODE

ELECTRICAL ENGINEER

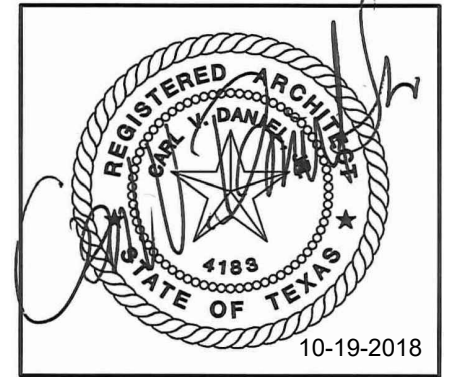
PHIL ROBINET PE
ROBINET ELEC. ENG. INC.
1724 WYOMING AVE.
EL PASO TEXAS 79902
(915) 740-5392

MECHANICAL AND PLUMBING

JOSE BERNAL
FLUID SYSTEMS INC.
12244 RATHMORE DRIVE
EL PASO TEXAS 79928
(915) 856-9420

INDEX OF DRAWINGS:

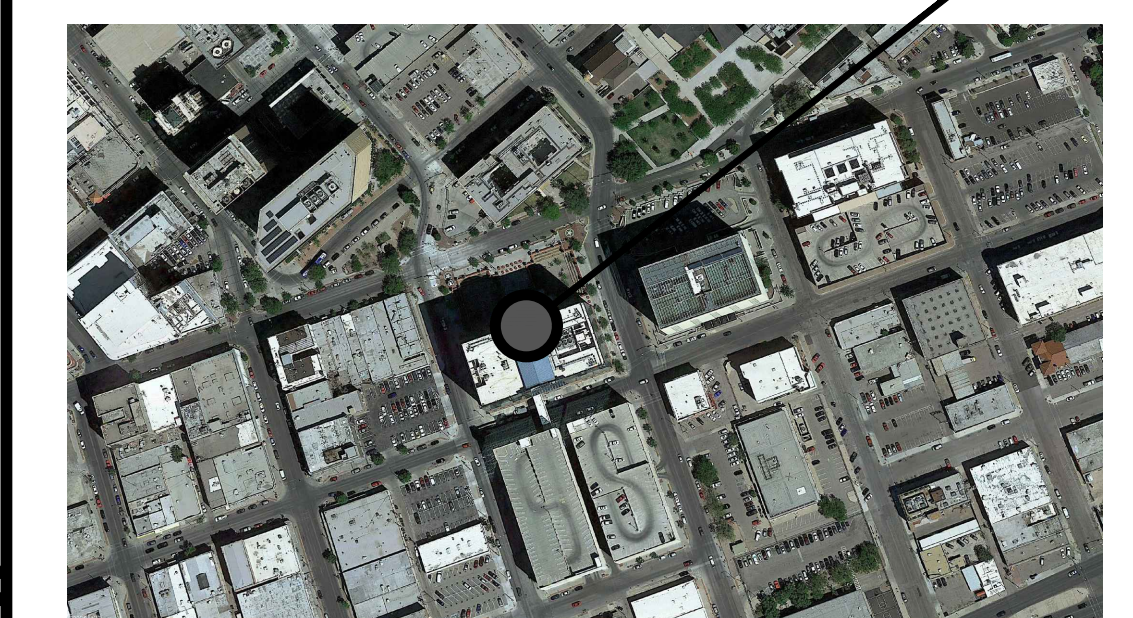
COVER SHEET	PLUMBING
ARCHITECTURAL	P-1 LEGEND, NOTES, SCHEDULES AND DETAILS
A0.1 SCOPE OF WORK	P-2 NEW PLUMBING PLAN
A1.0 EXISTING/DEMO SIDEWALKS	P-3 ENLARGED PLUMBING WASTE & WATER RISER
A1.1 REVISED SIDEWALKS	ELECTRICAL
A1.2 ENLARGED PLANS	E-0 ELECTRICAL LEGEND
A1.3 MISCELLANEOUS DETAILS	E-1.1 OVERALL ELECTRICAL PLAN
A1.4.0 FENCING LAYOUT	E-2.1 ENLARGED ELECTRICAL FLOOR PLAN
A1.4.1 FENCE ELEVATIONS	E-2.2 ELECTRICAL PLAN
A1.4.2 FENCE ELEVATIONS	E-3.1 OVERALL HVAC EQUIPMENT PLAN
A1.4.3 FENCE ELEVATIONS	
A1.4.4 FENCE ELEVATIONS	
A1.4.5 FENCE DETAILS	
A2.0 EXISTING/DEMO LOWER LEVEL FLOOR PLAN	
A2.1 REVISED LOWER LEVEL FLOOR PLAN	
A2.2 ENLARGED FLOOR PLAN	
A2.3 ENLARGED PLAN WEST COURTYARD	
A2.4 ENLARGED EAST COURTYARD	
A3.1 SCHEDULES AND DETAILS	
A3.2 DETAILS	
A4.1 REFLECTED CEILING PLAN	
A4.2 FLOORING PLAN	
A4.3 EQUIPMENT PLAN	
A4.3.1 FURNITURE PLAN	
A6.1 COURTYARD ELEVATIONS	
A6.2 COURTYARD ELEVATIONS	
A6.3 BUILDING SECTIONS	
A7.1 WALL SECTIONS	
A8.1 STAIR DETAILS	
A9.1 INTERIOR ELEVATIONS	
A9.2 INTERIOR ELEVATIONS	
A9.3 INTERIOR ELEVATIONS & MILLWORK	
LANDSCAPING	
L-1.1 PLANTING PLAN	
L-1.2 IRRIGATION PLAN	
L-1.3 DETAILS	
STRUCTURAL	
S-1 LOWER LEVEL FOUNDATION PLAN	
S-2 FIRST FLOOR FRAMING PLAN	
S-3 FIRST FLOOR PLAN	
MECHANICAL	
M-1 LEGEND, NOTES, SCHEDULES AND DETAILS	
M-2 NEW MECHANICAL PLAN	



STANDARD SYMBOLS LEGEND

1/A-4	1/A-4	BUILDING SECTION (PARTIAL OR FULL)
6/A-7		INTERIOR/ EXTERIOR ELEVATION MARKER
6/A-1.0		ENLARGED DETAIL MARKER AND BUBBLE
I	B	WALL TYPE FLAG
A		WINDOW DESIGNATION MARKER
1		DOOR DESIGNATION MARKER
3		KEYED NOTE
CLERICAL	103	ROOM NAME AND ROOM NUMBER MARKER
		NORTH ARROW

500 E SAN ANTONIO ST.



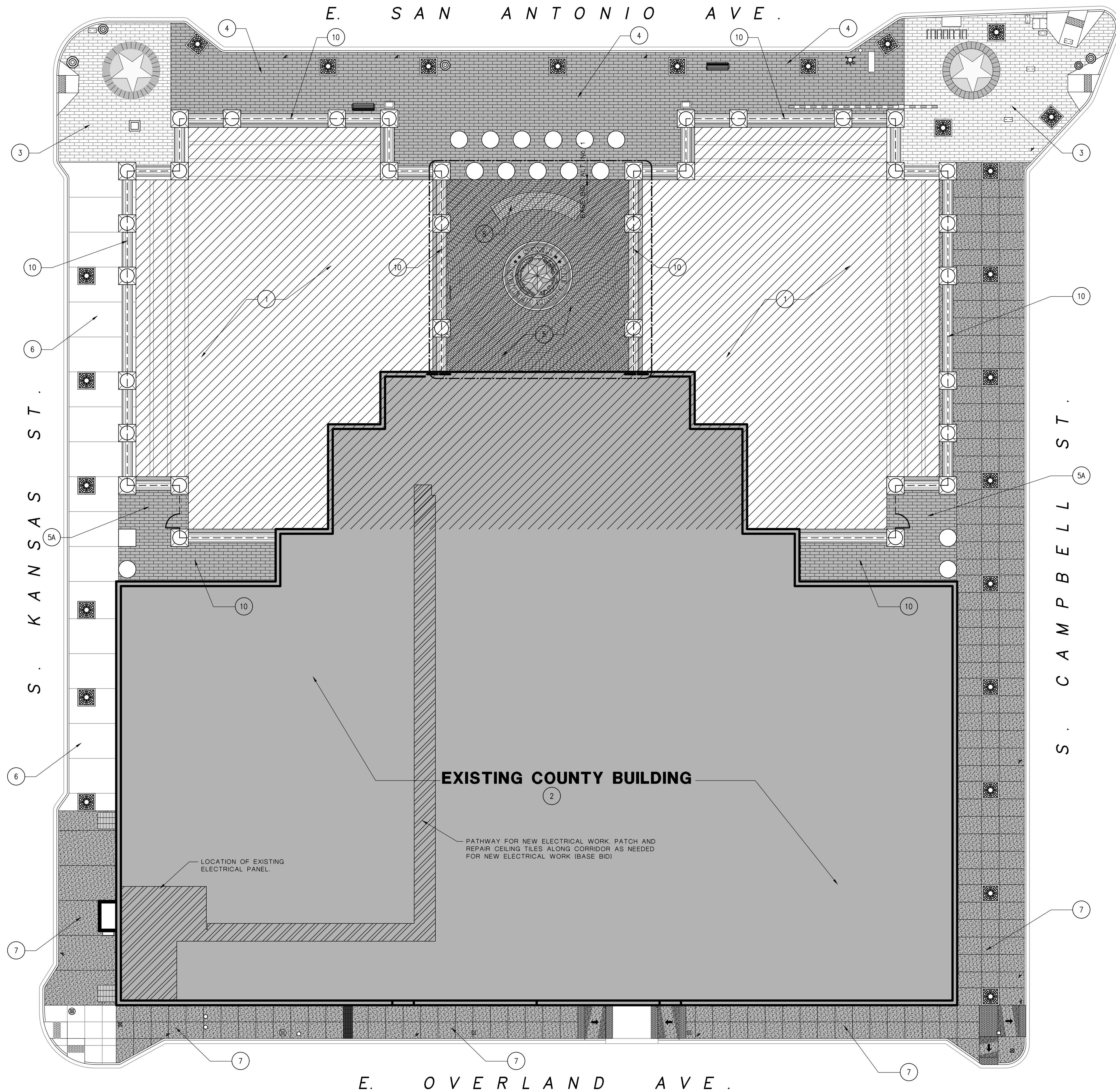
LOCATION MAP

SCALE: N.T.S.

LEGAL DESCRIPTION

209 CAMBELL ALL OF BLK (67600 SQ





LEGEND

1	REMODELED COURTYARD AREA. BASE BID EXCEPT AS INDICATED ON ALT. No. 3.	
2	EXISTING COURTHOUSE BUILDING	
3	EXISTING STAMPED CONCRETE TO REMAIN	
4	NEW STAMPED CONCRETE ALT. No. 1	
5	NEW BRICK PAVERS BASE BID.	
5A	ALT. No.1	
6	EXISTING CONCRETE TO REMAIN	
7	NEW CONCRETE SIDEWALKS ALT. No. 1	
8	NEW NAME BRICK PAVERS: BASE BID	
9	NEW FITNESS CENTER BELOW: BASE BID	
10	DECORATIVE SECURITY FENCE: ALT. No. 2	

ADDITIVE ALTERNATE NO. 1
REMOVE ALL EXISTING EXTERIOR CONCRETE SIDEWALKS TO LIMITS AS SHOWN ON DRAWINGS AND INSTALL NEW CONCRETE SIDEWALKS AS SHOWN AND DETAILED ON CONSTRUCTION DRAWINGS AND SPECIFICATIONS COMPLETE.

ADDITIVE ALTERNATE NO. 2
PROVIDE AND INSTALL DECORATIVE SECURITY FENCING ALONG THE PERIMETER OF THE STREET LEVEL ENTRANCE AND COURTYARDS AS SHOWN AND DETAILED ON CONSTRUCTION DRAWINGS AND SPECIFICATIONS.

ADDITIVE ALTERNATE NO. 3
REMOVE ALL EXISTING 1" CONCRETE TOPPING WITHIN BOTH EAST AND WEST COURTYARDS COMPLETE. THEN INSTALL SCHEDULED FLOOR FINISH AS SCHEDULED AND DETAILED ON CONSTRUCTION DRAWINGS AND SPECIFICATIONS FOR A COMPLETE FLOOR FINISH.



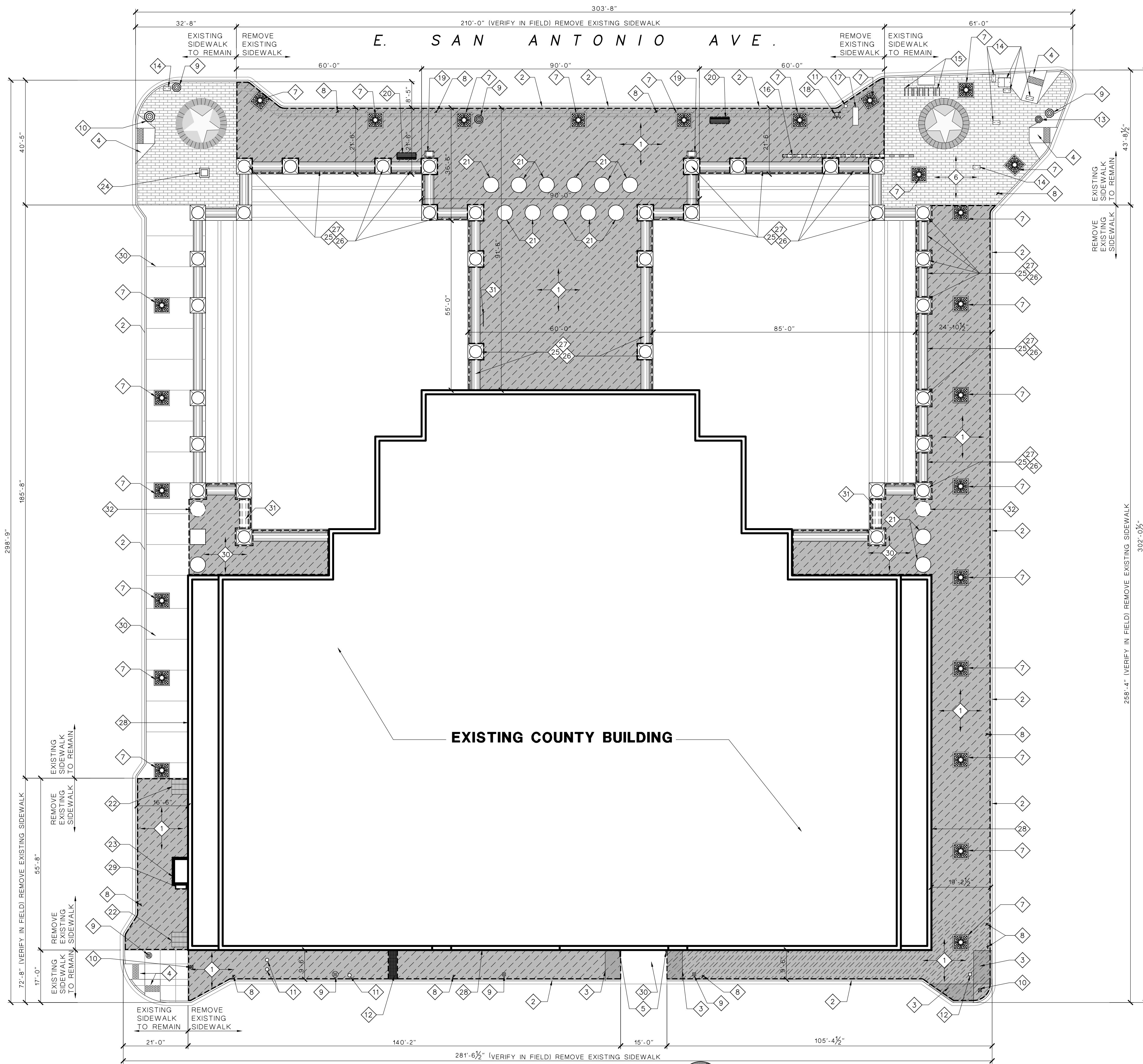
EMPLOYEE FITNESS & WELLNESS CENTER
500 E SAN ANTONIO ST. EL PASO, TEXAS

ISSUED FOR CONSTRUCTION

NO.	DATE:	REVISION:
1	1-15-2019	ARCH. REVISION

DATE: OCTOBER 17 - 2018

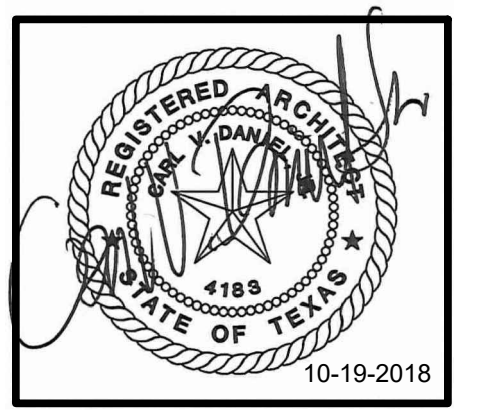
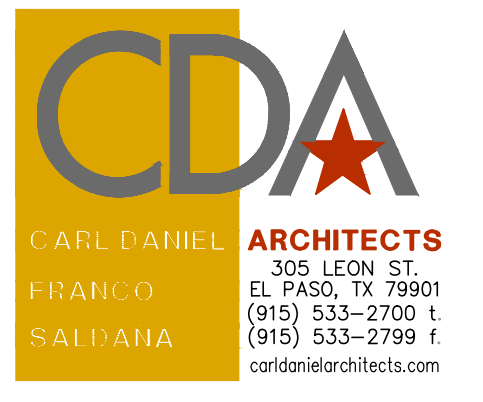
SHEET:
A0.1R
SCOPE OF WORK



- ### DEMOLITION NOTES
- 1 REMOVE EXISTING SIDEWALK COMPLETELY TO LIMITS AS SHOWN
 - 2 EXISTING CONCRETE CURB AND GUTTER TO REMAIN. PROTECT DURING CONSTRUCTION. PATCH AND REPAIR AS REQUIRED.
 - 3 REMOVE EXISTING RAMP COMPLETELY TO LIMITS AS SHOWN
 - 4 EXISTING H/C RAMP TO REMAIN
 - 5 EXISTING PIPE BOLLARD TO REMAIN
 - 6 EXISTING BOMANITE CONCRETE FINISH TO REMAIN. PROTECT DURING CONSTRUCTION. PATCH AND REPAIR AS REQUIRED.
 - 7 EXISTING TREE WELLS TO REMAIN. CONTRACTOR SHALL VERIFY EXISTING IRRIGATION SYSTEM TO ENSURE SYSTEM IS OPERATIONAL AT EVERY TREE WELL. REPLACE ANY MISSING TREE TO MATCH EXISTING.
 - 8 EXISTING SIGN TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 9 EXISTING LIGHT POLE TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 10 EXISTING TRAFFIC LIGHT TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 11 EXISTING CLEAN OUTS TO REMAIN
 - 12 EXISTING METAL PLATE TO REMAIN
 - 13 EXISTING CROSS WALK SIGN TO REMAIN
 - 14 EXISTING FLOOR BOX TO REMAIN
 - 15 EXISTING METAL BIKE RACK TO REMAIN
 - 16 EXISTING BIKE SHARING STATION TO BE REMOVED BY OTHERS
 - 17 EXISTING BACKFLOW PREVENTER TO REMAIN
 - 18 EXISTING FIRE HYDRANT TO REMAIN
 - 19 EXISTING TRASH CAN TO BE REMOVED BY OTHERS
 - 20 EXISTING BENCH TO REMAIN
 - 21 EXISTING SAFETY BOLLARDS TO REMAIN. PROTECT DURING CONSTRUCTION
 - 22 EXISTING MECHANICAL METAL GRID TO REMAIN
 - 23 EXISTING UTILITY ENCLOSURE TO REMAIN
 - 24 EXISTING CITY MAP POLE TO REMAIN. PROTECT DURING CONSTRUCTION
 - 25 EXISTING ORNAMENTAL SPHERES TO REMAIN. PROTECT DURING CONSTRUCTION
 - 26 EXISTING RED CYLINDERS TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 27 EXISTING BRICK COLUMNS TO REMAIN. PROTECT DURING CONSTRUCTION.
 - 28 EXISTING BUILDING. PROTECT DURING CONSTRUCTION.
 - 29 EXISTING ELECTRICAL BOX TO REMAIN
 - 30 EXISTING CONCRETE SIDEWALK TO REMAIN. PROTECT DURING CONSTRUCTION
 - 31 REMOVE EXISTING RED CYLINDER. PATCH AND REPAIR COLUMNS AND ADJACENT AREAS AS REQUIRED.
 - 32 REMOVE EXISTING SAFETY BOLLARD PATCH AND REPAIR ADJACENT AREAS AS REQUIRED.

NOTE: CONCRETE SIDEWALKS SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.

ALTERNATE NO. 1
SIDEWALK RENOVATION.



EMPLOYEE FITNESS & WELLNESS CENTER
500 E SAN ANTONIO ST. EL PASO, TEXAS

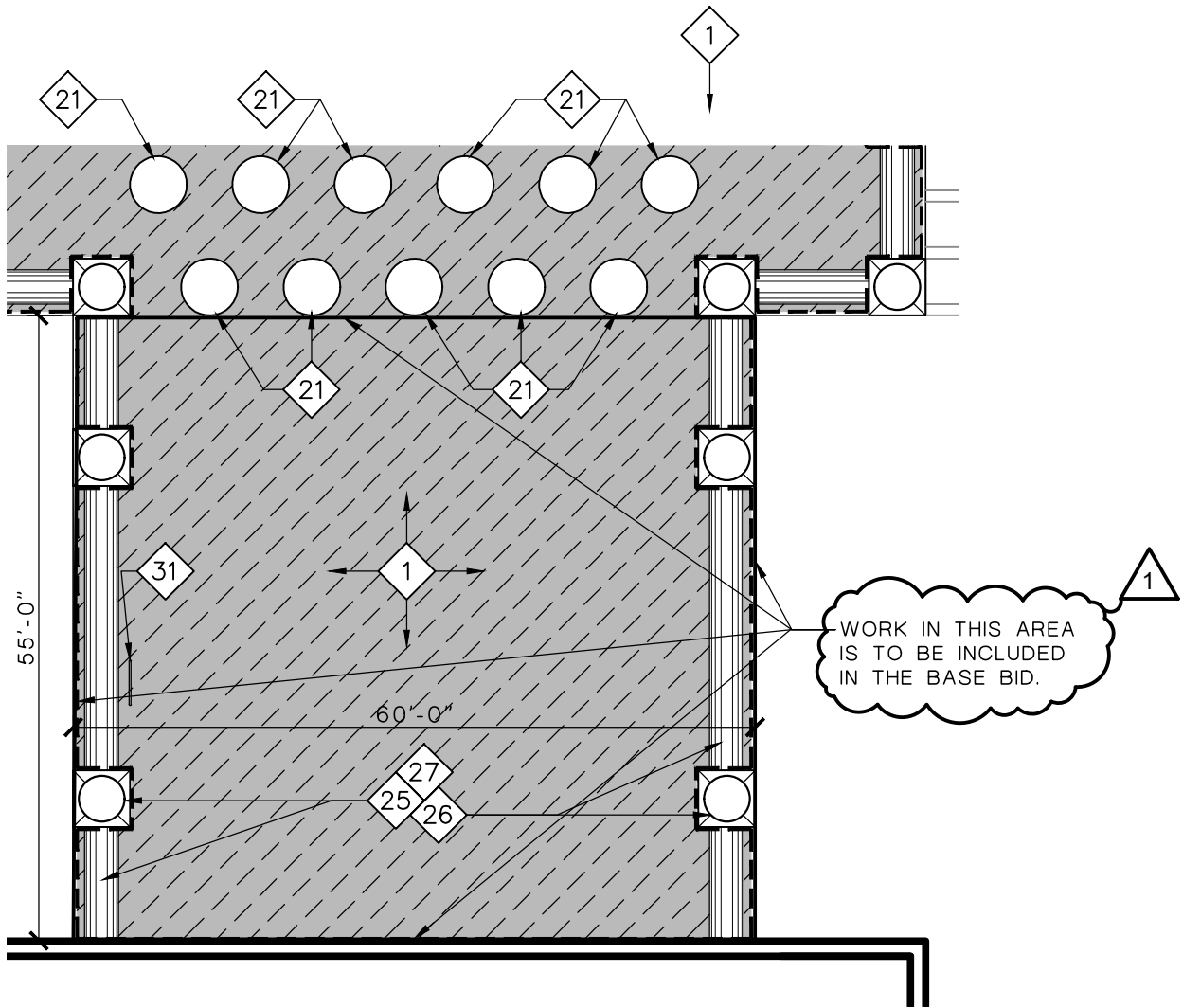
ISSUED FOR CONSTRUCTION

NO.	DATE	REVISION:

DATE: OCTOBER 17 - 2018

SHEET:
A1.0
EXISTING/DEMO
SIDEWALKS


2016-25 EMPLOYEE FITNESS & WELLNESS CENTER - CONSTRUCTION DOCUMENTS



BRIDGE

SCALE: 1/16"=1'-0"

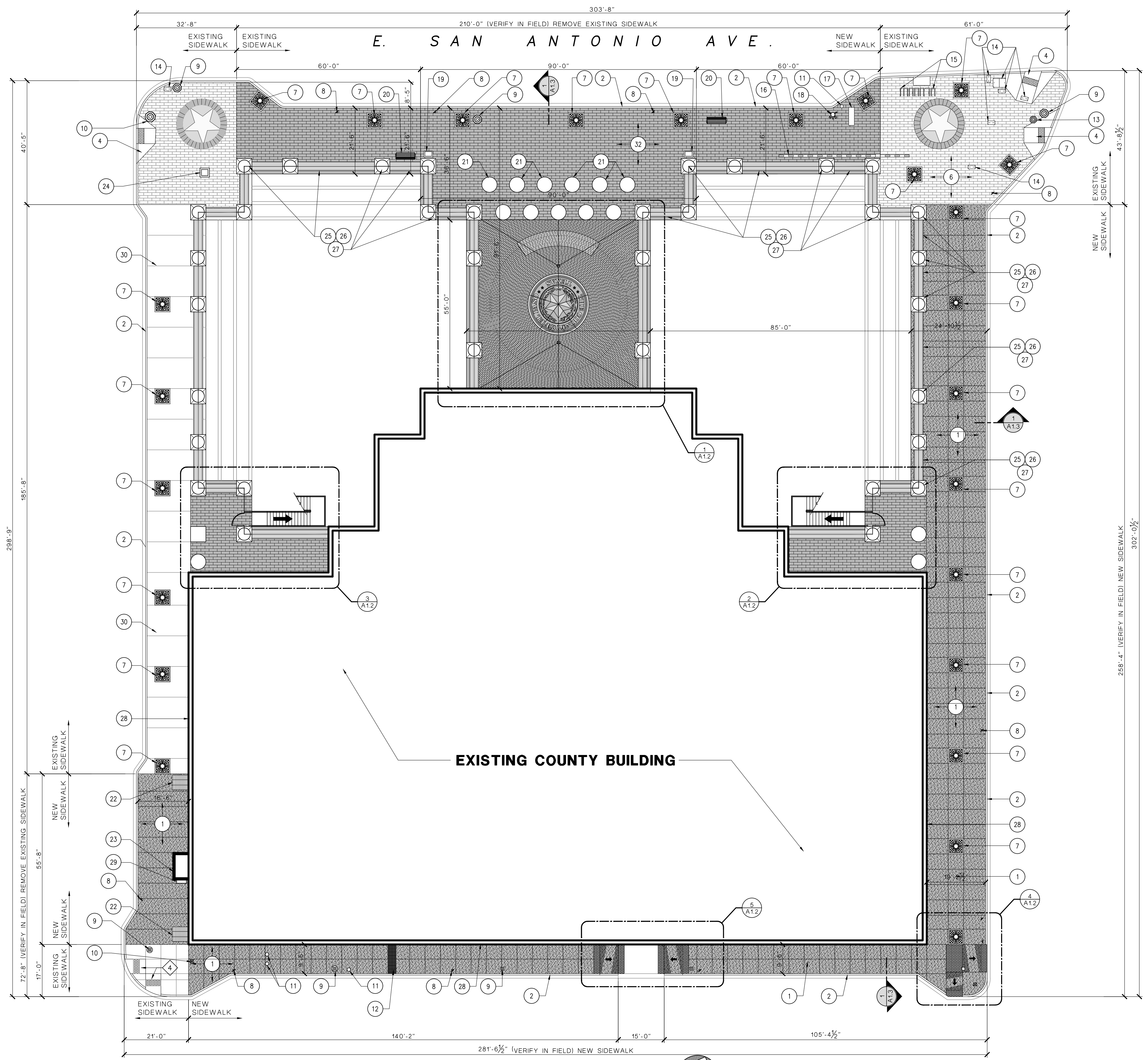
ATTACH TO SHEET A-1.0
CDA PROJECT NO. 2016-25

 01/15/2019 REV.



CDA
ARCHITECTS
305 LEON ST.
EL PASO, TX 79901
(915) 533-2700 t.
(915) 533-2799 f.
cardanielarchitects.com

EL PASO COUNTY FITNESS AND WELLNESS CENTER
500 E. SAN ANTONIO ST. EL PASO, TX 79901

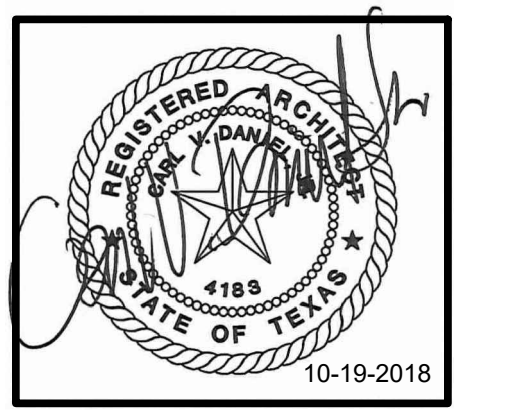
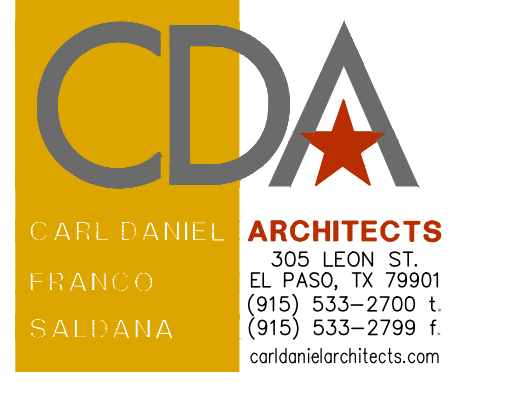


REVISED NOTES

- 1 NEW CONCRETE SIDEWALK
- 2 EXISTING CONCRETE CURB AND GUTTER
- 3 NEW H/C CONCRETE RAMP, SEE X/AX
- 4 EXISTING H/C RAMP
- 5 EXISTING PIPE BOLLARD
- 6 EXISTING BOMANITE CONCRETE FINISH
- 7 EXISTING TREE WELLS
- 8 EXISTING SIGN
- 9 EXISTING LIGHT POLE
- 10 EXISTING TRAFFIC LIGHT
- 11 EXISTING CLEAN OUTS
- 12 EXISTING METAL PLATE
- 13 EXISTING CROSS WALK SIGN
- 14 EXISTING FLOOR BOX
- 15 EXISTING METAL BIKE RACK
- 16 EXISTING BIKE SHARING STATION
- 17 EXISTING BACKFLOW PREVENTER
- 18 EXISTING FIRE HYDRANT
- 19 EXISTING TRASH CAN
- 20 EXISTING BENCH
- 21 EXISTING SAFETY BOLLARDS
- 22 EXISTING MECHANICAL METAL GRID
- 23 EXISTING UTILITY ENCLOSURE
- 24 EXISTING CITY MAP POLE
- 25 EXISTING ORNAMENTAL SPHERES
- 26 EXISTING RED CYLINDERS
- 27 EXISTING BRICK COLUMNS
- 28 EXISTING BUILDING
- 29 EXISTING ELECTRICAL BOX
- 30 EXISTING CONCRETE SIDEWALK
- 31 EXISTING METAL BIKE RACK
- 32 NEW BOMANITE CONCRETE FINISH

NOTE: CONCRETE SIDEWALKS SHALL NOT EXCEED 2% SLOPE IN ANY DIRECTION.

ALTERNATE NO. 1
SIDEWALK RENOVATION.



EMPLOYEE FITNESS & WELLNESS CENTER
500 E SAN ANTONIO ST. EL PASO, TEXAS

ISSUED FOR CONSTRUCTION

NO.	DATE	REVISION:

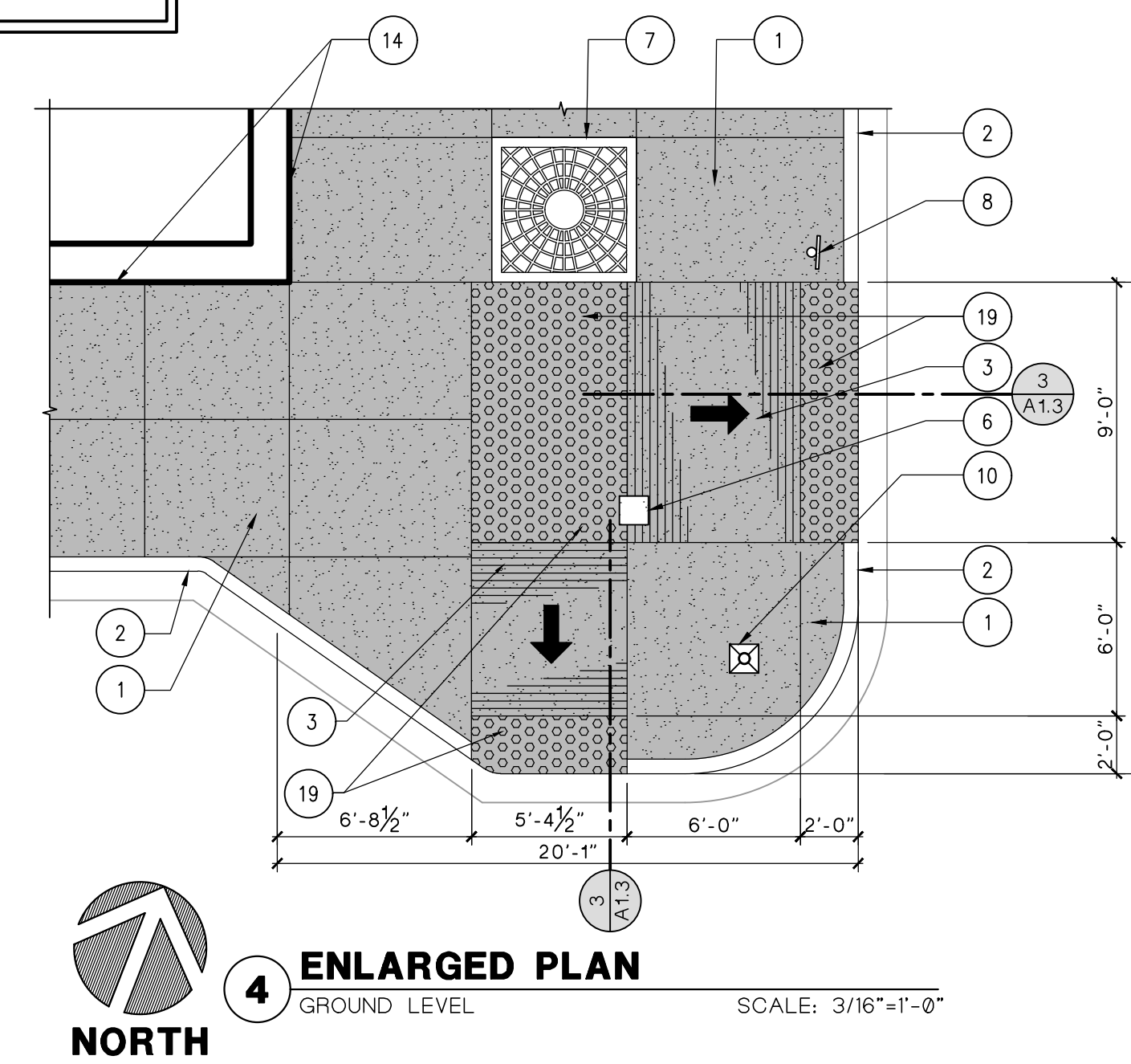
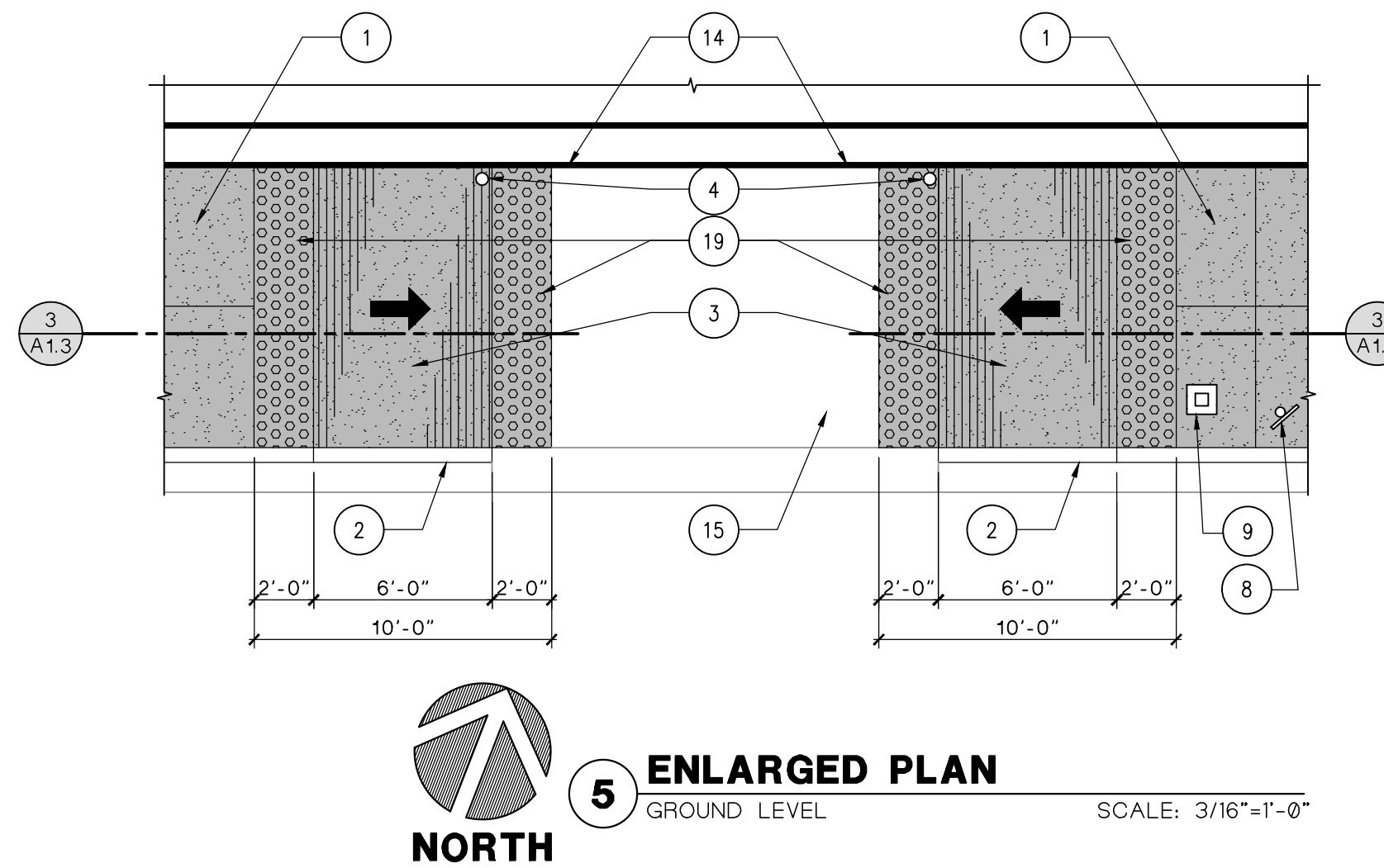
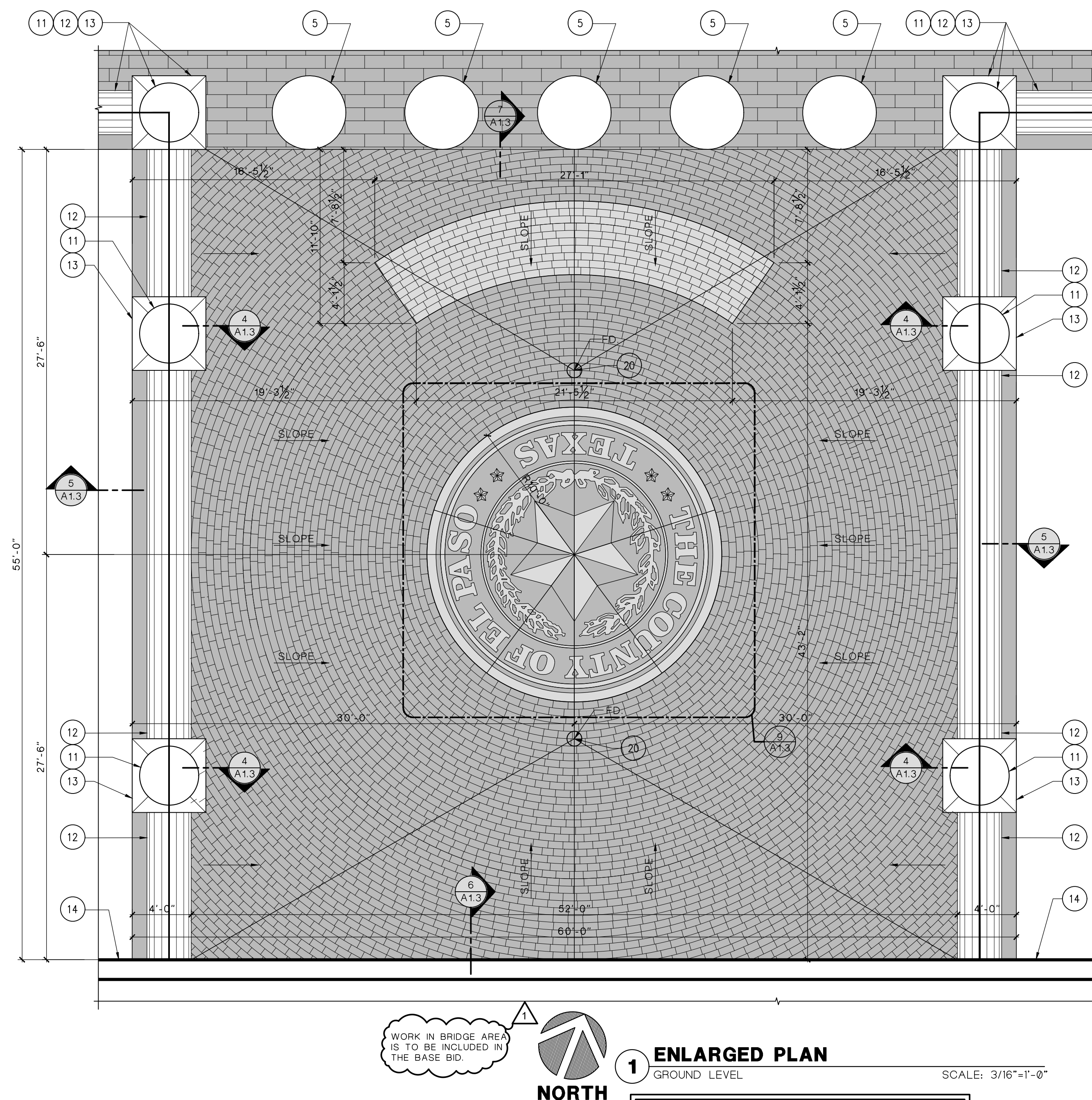
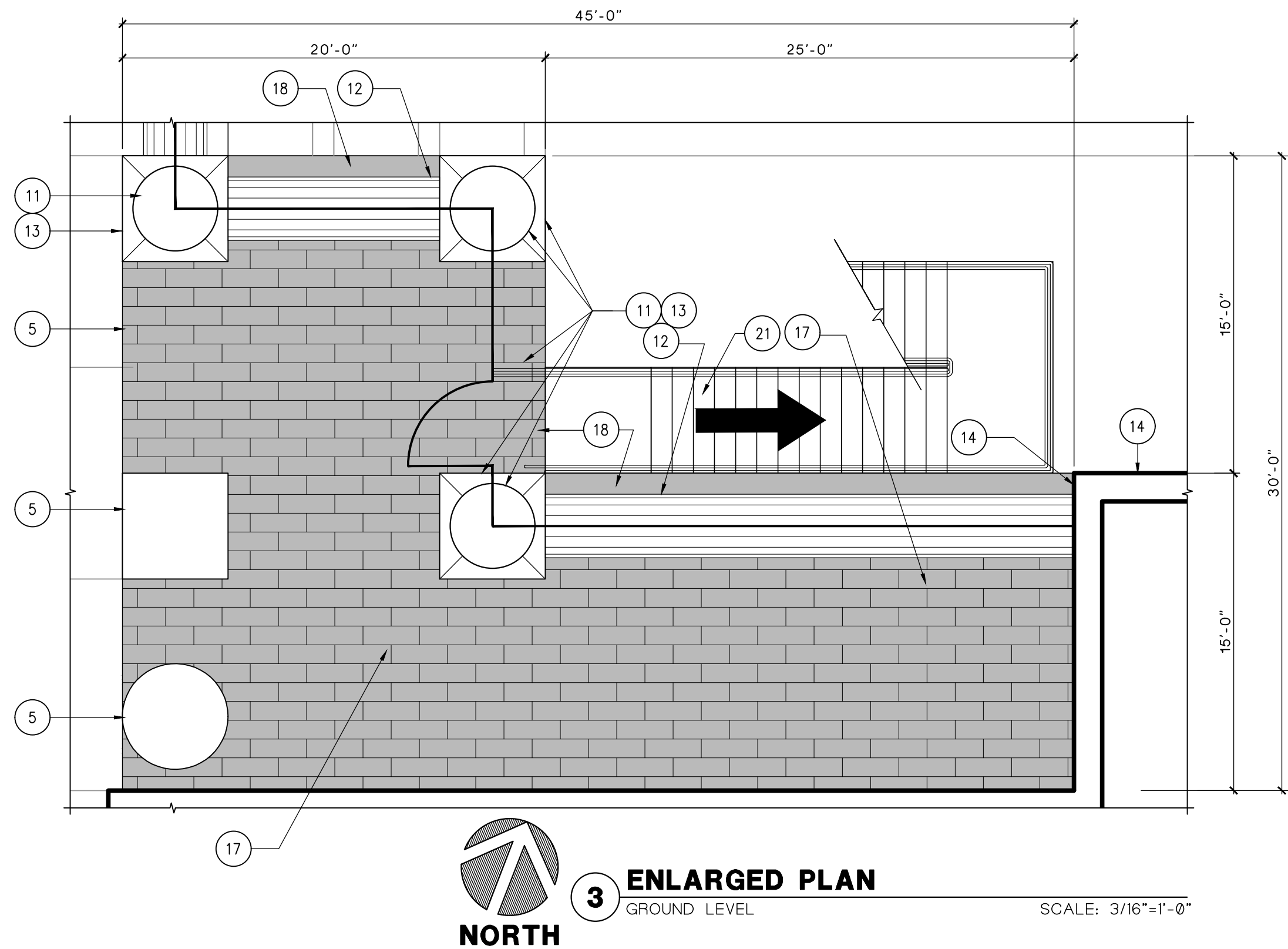
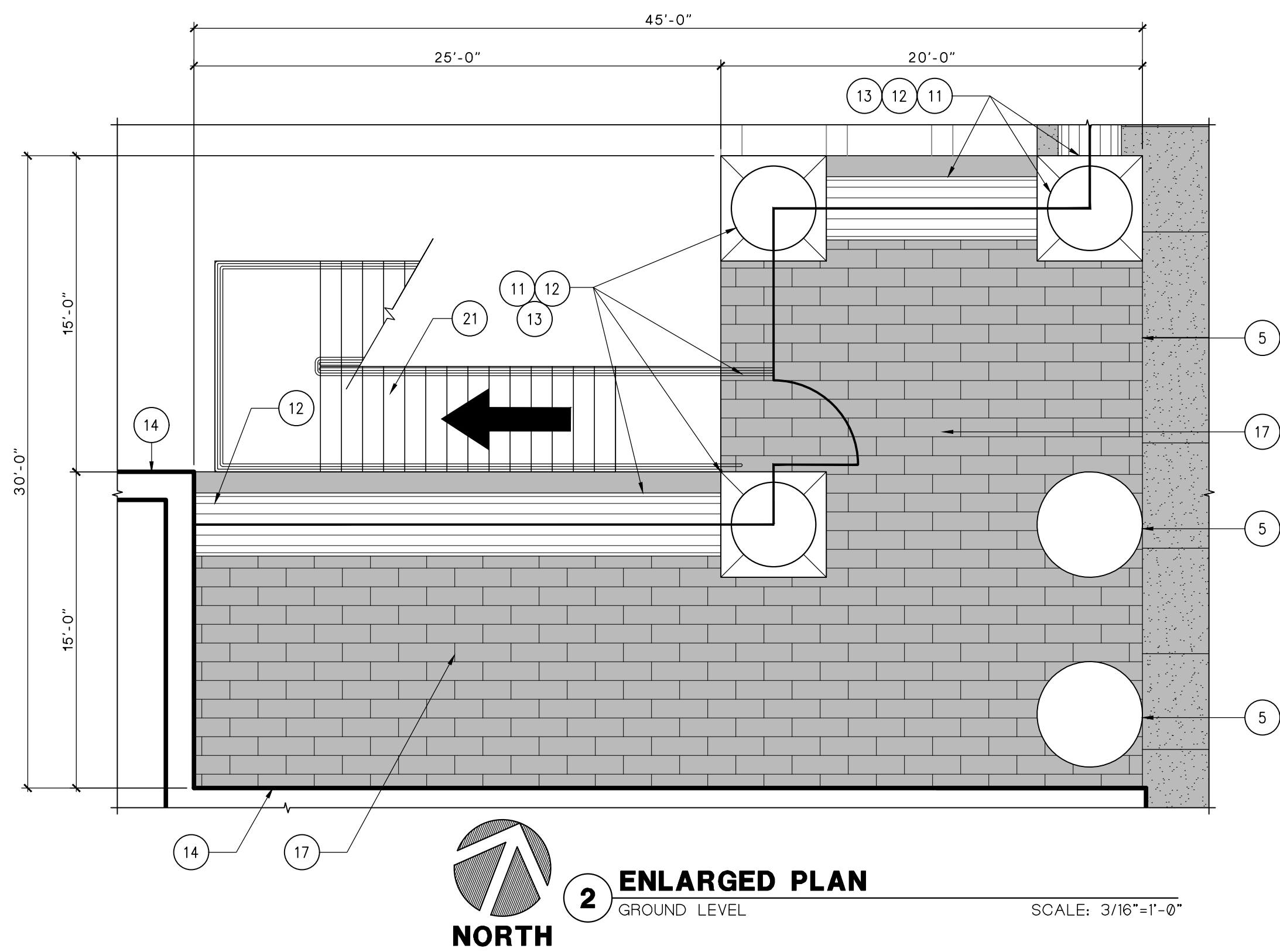
DATE: OCTOBER 17 - 2018

SHEET:
A1.1
REVISED SIDEWALKS LAYOUT

S . K A N S A S S T .

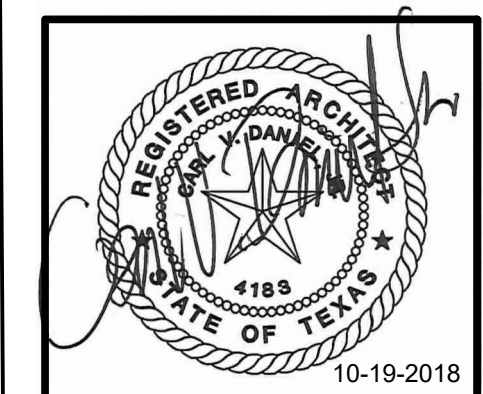
S . C A M P B E L L S T .

2016-25 EMPLOYEE FITNESS & WELLNESS CENTER - CONSTRUCTION DOCUMENTS



- ### REVISED NOTES
- 1 NEW CONCRETE SIDEWALK
 - 2 EXISTING CONCRETE CURB AND GUTTER
 - 3 NEW H/C CONCRETE RAMP, SEE X/AX
 - 4 EXISTING PIPE BOLLARD PAINT
 - 5 EXISTING SAFETY BOLLARDS REPAIR
 - 6 EXISTING METAL PLATE
 - 7 EXISTING TREE WELLS
 - 8 EXISTING SIGN
 - 9 EXISTING LIGHT POLE
 - 10 EXISTING TRAFFIC LIGHT
 - 11 EXISTING ORNAMENTAL SPHERES
 - 12 EXISTING RED CYLINDERS
 - 13 EXISTING BRICK COLUMNS
 - 14 EXISTING BUILDING
 - 15 EXISTING CONCRETE SIDEWALK
 - 16 EXISTING METAL BIKE RACK
 - 17 NEW BOMANITE CONCRETE FINISH
 - 18 NEW CONCRETE FINISH
 - 19 NEW DETECTABLE/TACTILE SURFACE TILE
 - 20 ADD NEW FLOOR DRAINS, SEE PLUMBING PLANS
 - 21 NEW STAIRS-SEE 1/A8.1

ALTERNATE NO. 1
SIDEWALK RENOVATION.



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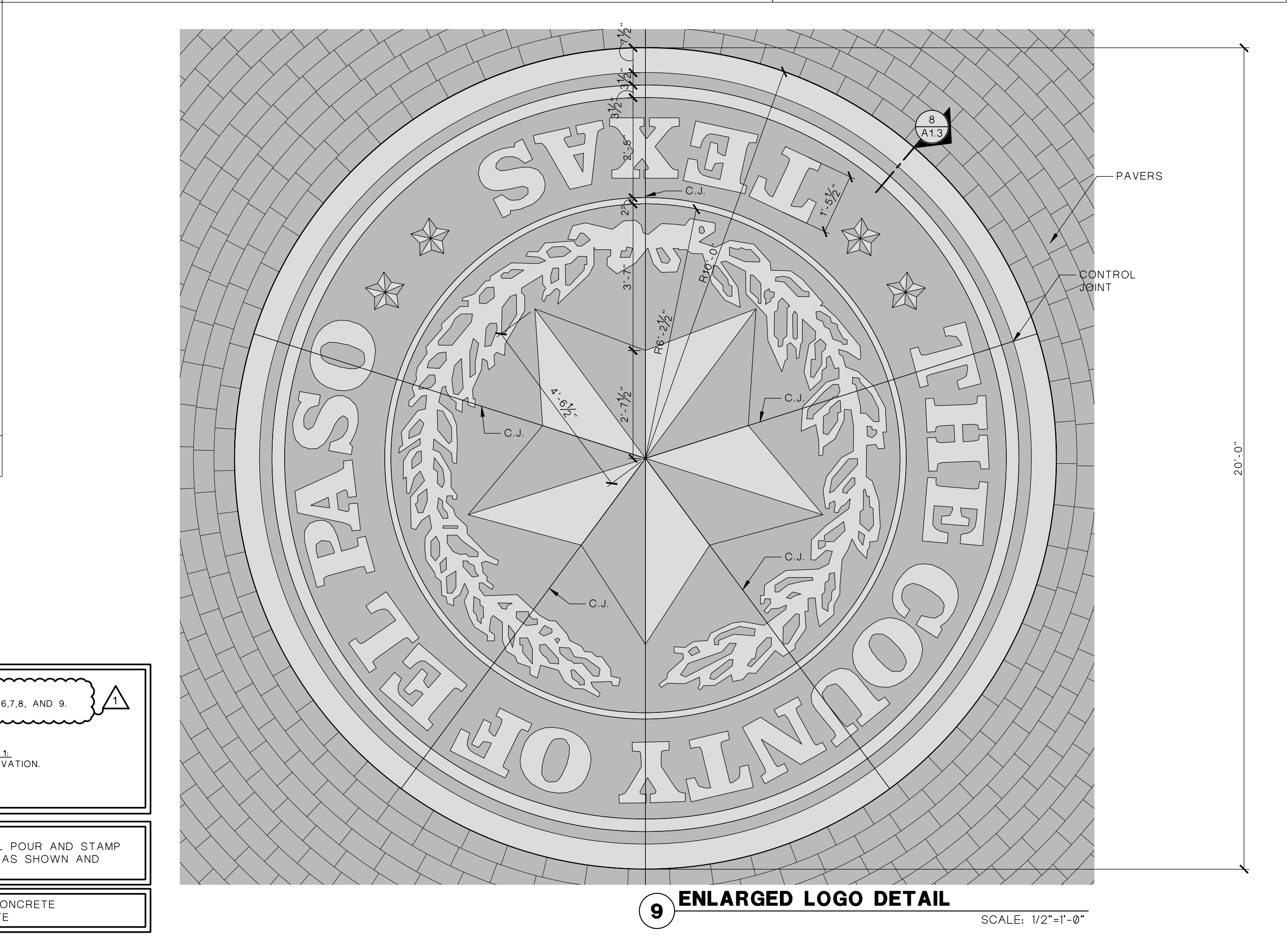
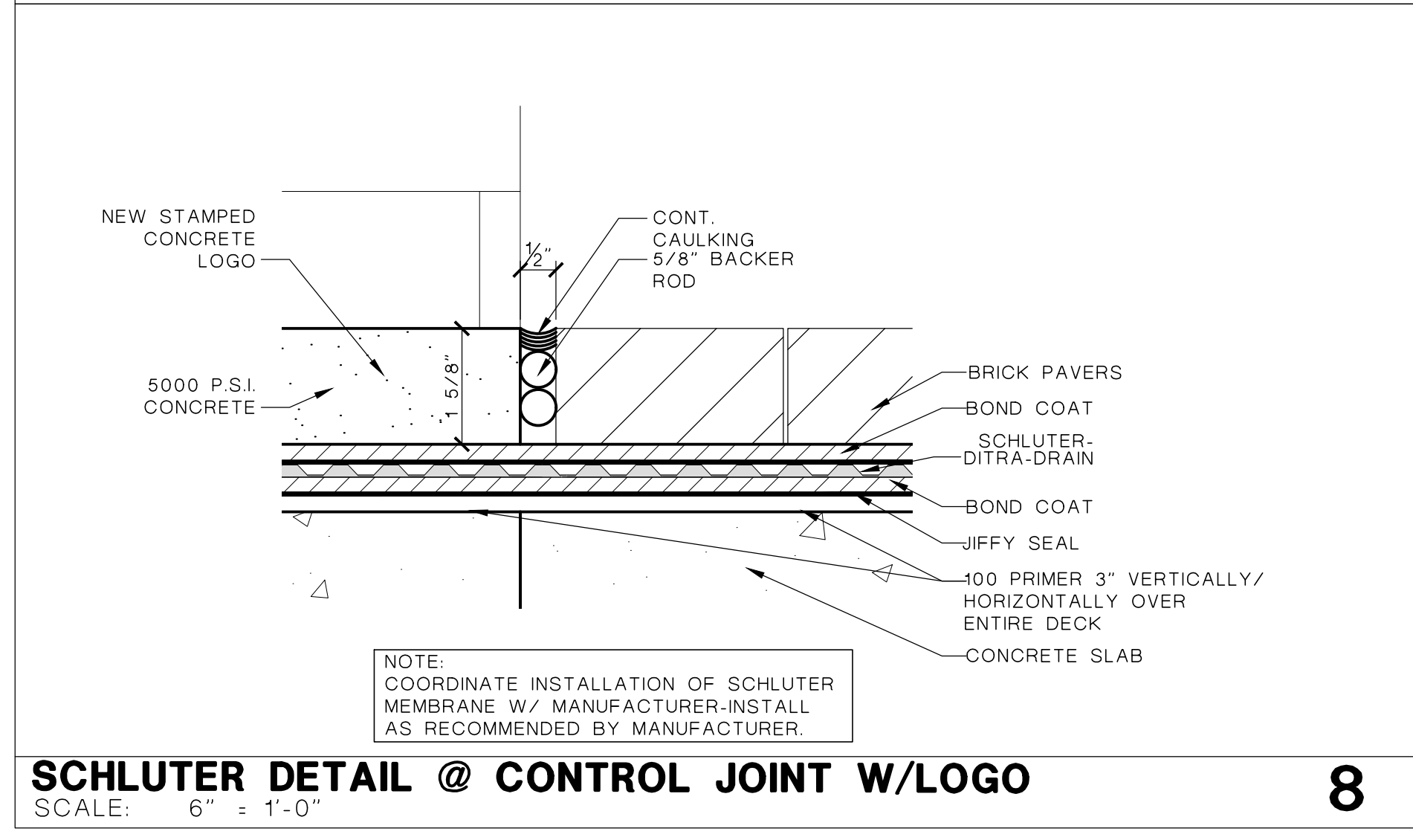
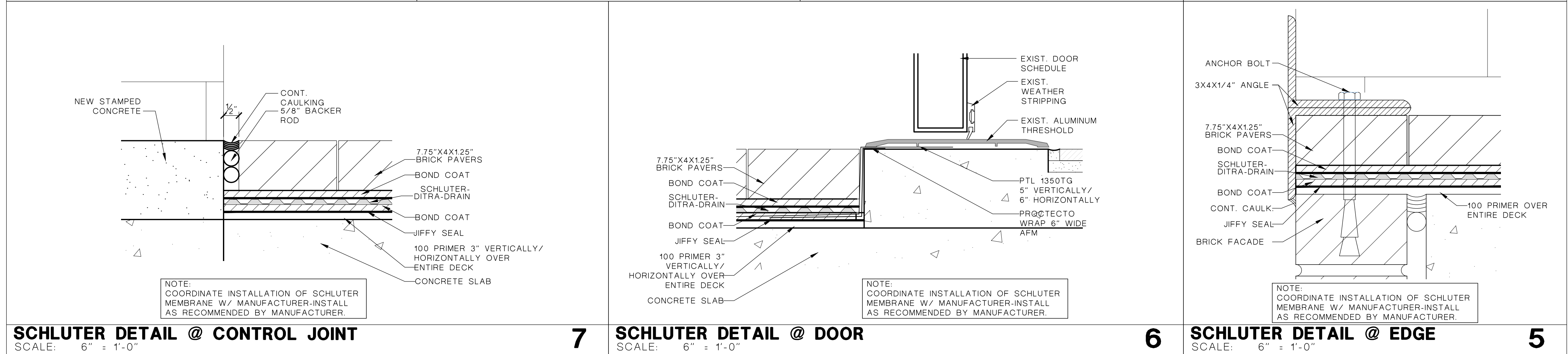
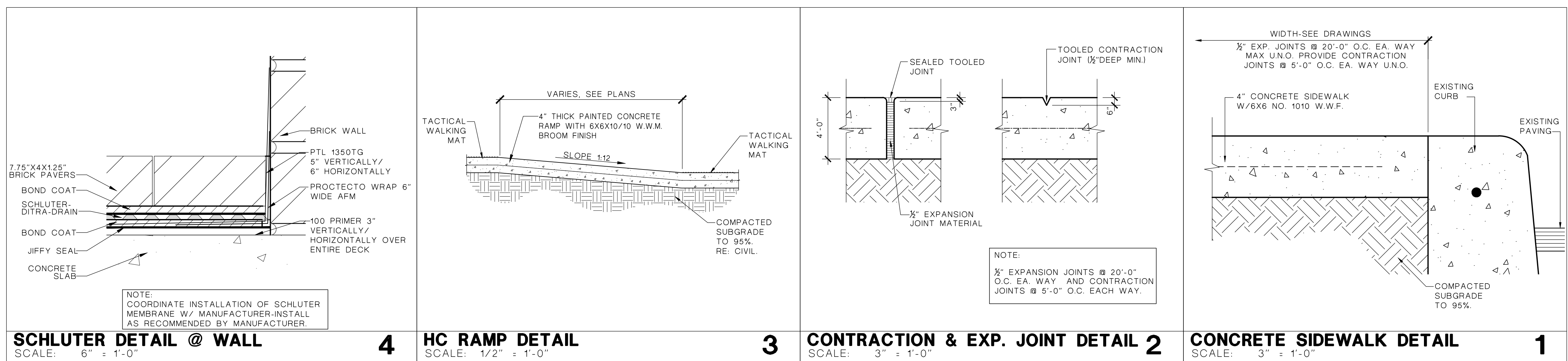
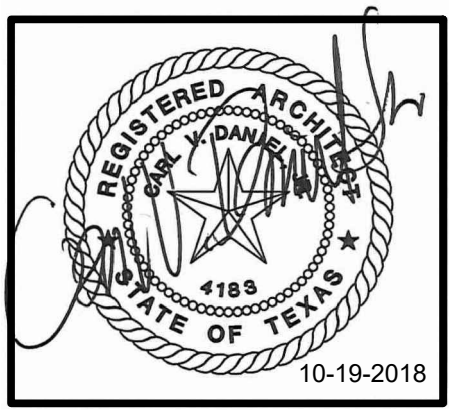
ISSUED FOR CONSTRUCTION

NO.	DATE	REVISION
1	1-15-2019	ARCH. REVISION

DATE: OCTOBER 17 - 2018

SHEET:
A1.2R
ENLARGED PLANS

2018-25 EMPLOYEE FITNESS & WELLNESS CENTER - CONSTRUCTION DOCUMENTS



4 SCHLUTER DETAIL @ WALL SCALE: 6" = 1'-0" **3 HC RAMP DETAIL** SCALE: 1/2" = 1'-0" **2 CONTRACTION & EXP. JOINT DETAIL 2** SCALE: 3" = 1'-0" **1 CONCRETE SIDEWALK DETAIL** SCALE: 3" = 1'-0"

7 SCHLUTER DETAIL @ CONTROL JOINT SCALE: 6" = 1'-0" **6 SCHLUTER DETAIL @ DOOR** SCALE: 6" = 1'-0" **5 SCHLUTER DETAIL @ EDGE** SCALE: 6" = 1'-0"

8 SCHLUTER DETAIL @ CONTROL JOINT W/LOGO SCALE: 6" = 1'-0" **9 ENLARGED LOGO DETAIL** SCALE: 1/2" = 1'-0"

BASE BID, DETAILS NO. 4, 5, 6, 7, 8, AND 9.

ALTERNATE NO. 1
SIDEWALK RENOVATION.

NOTE: CONTRACTOR SHALL POUR AND STAMP THE COUNTY LOGO AS SHOWN AND DETAILED.

NOTE: 5,000 P.S.I. CONCRETE W/ 3/8" AGGREGATE

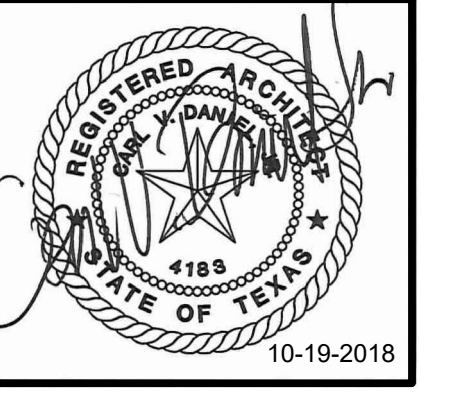
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ISSUED FOR CONSTRUCTION

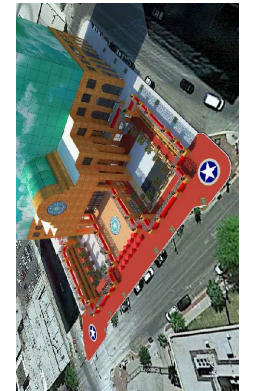
NO.	DATE	REVISION:
1	1-15-2019	ARCH. REVISION

DATE: OCTOBER 17 - 2018

SHEET:
A1.3R
 MISCELLANEOUS DETAILS



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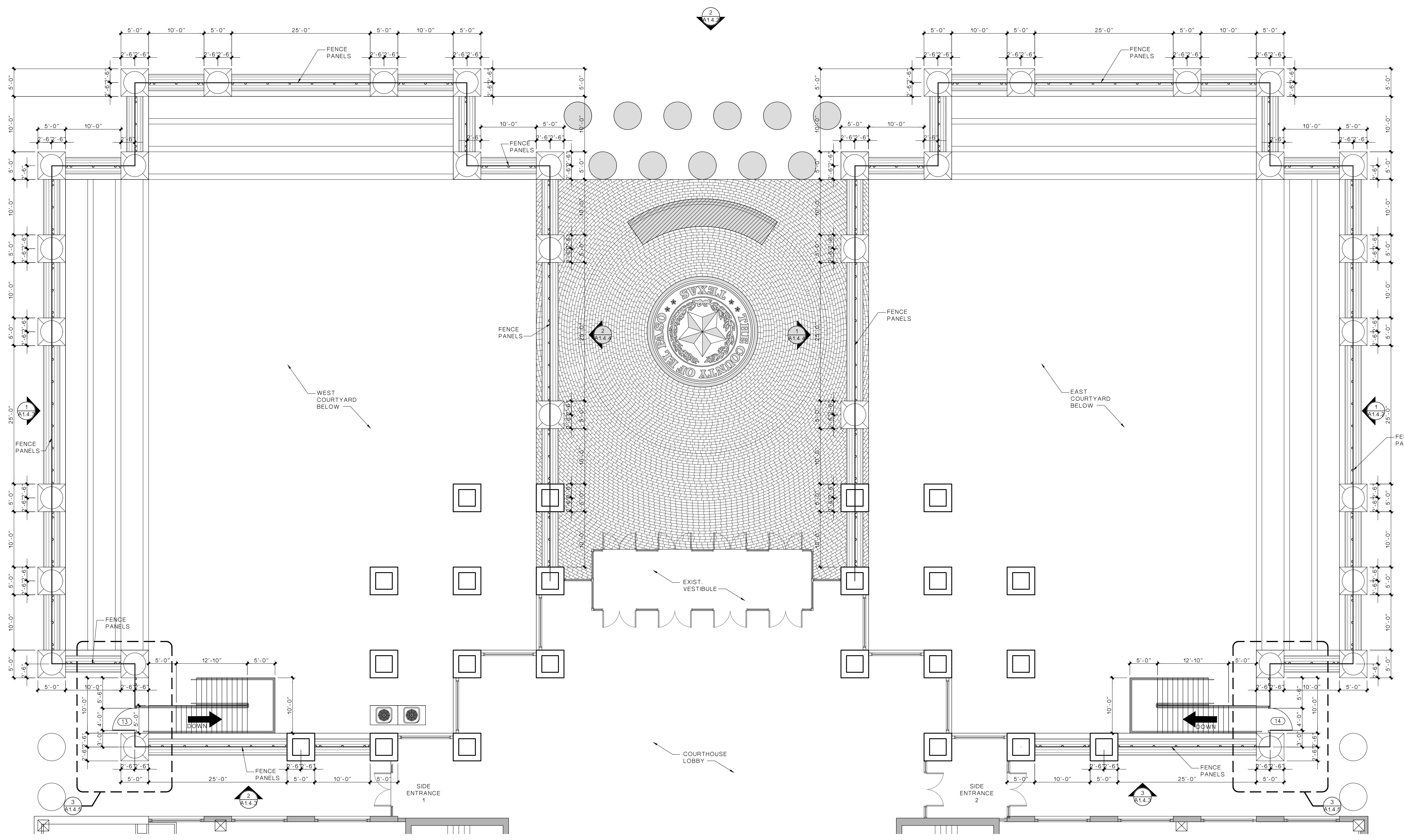
ISSUED FOR CONSTRUCTION

NO.	DATE	REVISION:

DATE: OCTOBER 17 - 2018

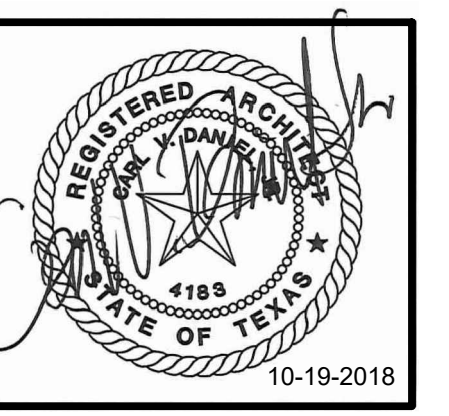
SHEET:
A1.4.0
 FENCING LAYOUT

2016-25 EMPLOYEE FITNESS & WELLNESS CENTER - CONSTRUCTION DOCUMENTS



1 OUTDOOR FENCING LAYOUT
 GROUND LEVEL SCALE: 1/8"=1'-0"
 NORTH

ALTERNATE NO. 2
 EXTERIOR SECURITY FENCE



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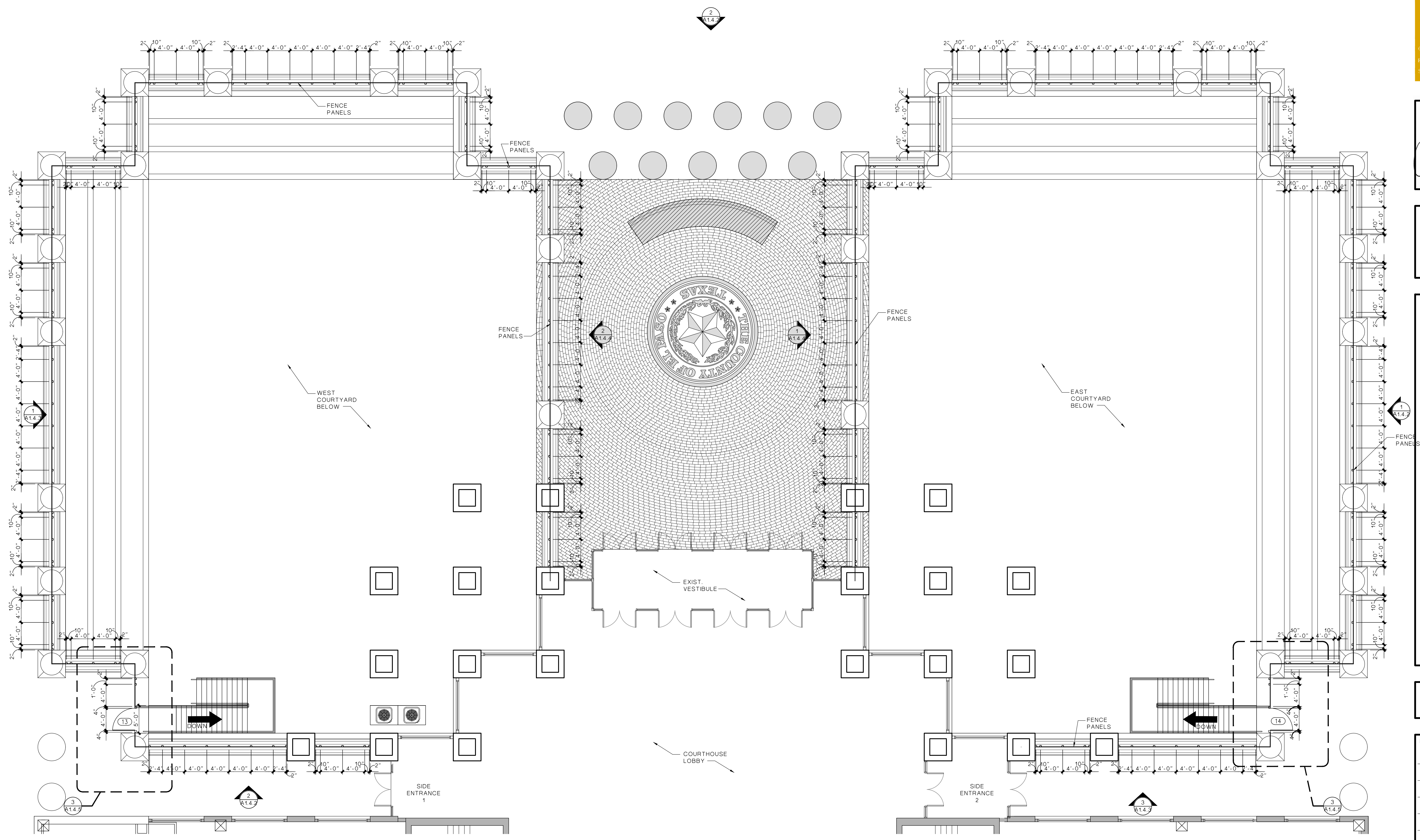
ISSUED FOR CONSTRUCTION

NO.	DATE	REVISION:

DATE: OCTOBER 17 - 2018

SHEET:
A1.4.1
 FENCING POST LAYOUT

2016-25 EMPLOYEE FITNESS & WELLNESS CENTER - CONSTRUCTION DOCUMENTS



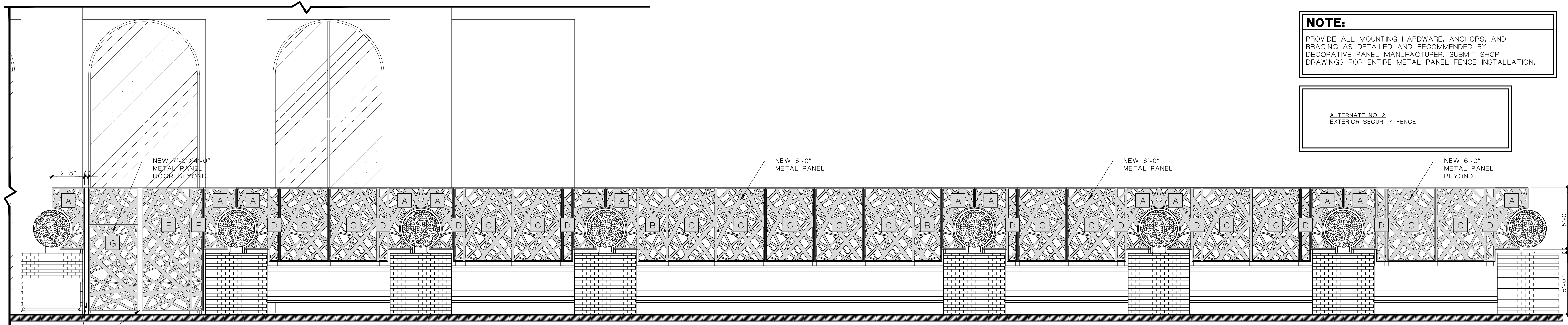
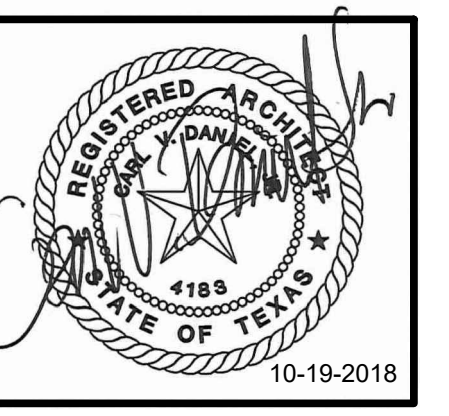
1 OUTDOOR FENCE POST LAYOUT
 GROUND LEVEL
 SCALE: 1/8"=1'-0"
 NORTH

NOTE:
 CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND DO ANY ADJUSTMENTS AS NECESSARY.

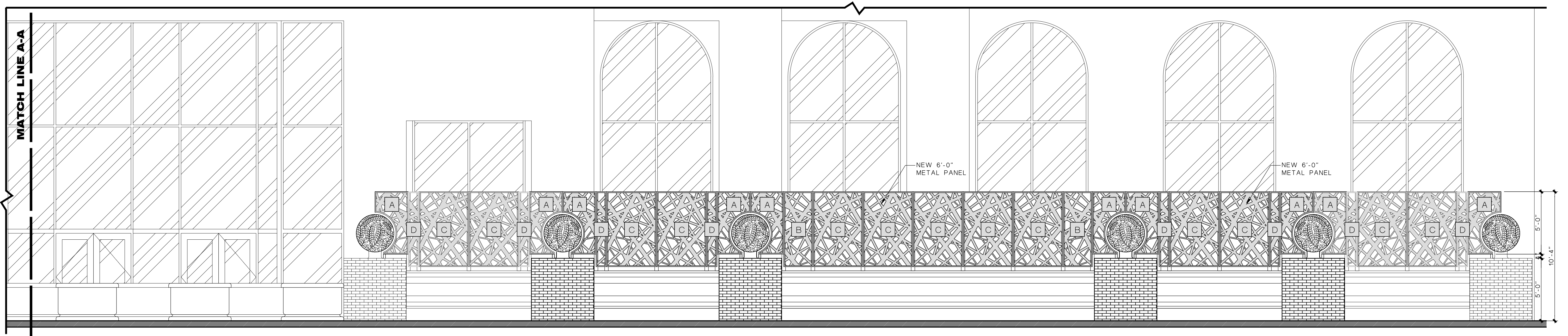
ALTERNATE NO. 2
 EXTERIOR SECURITY FENCE

NOTE:
 PROVIDE ALL MOUNTING HARDWARE, ANCHORS, AND BRACING AS DETAILED AND RECOMMENDED BY DECORATIVE PANEL MANUFACTURER. SUBMIT SHOP DRAWINGS FOR ENTIRE METAL PANEL FENCE INSTALLATION.

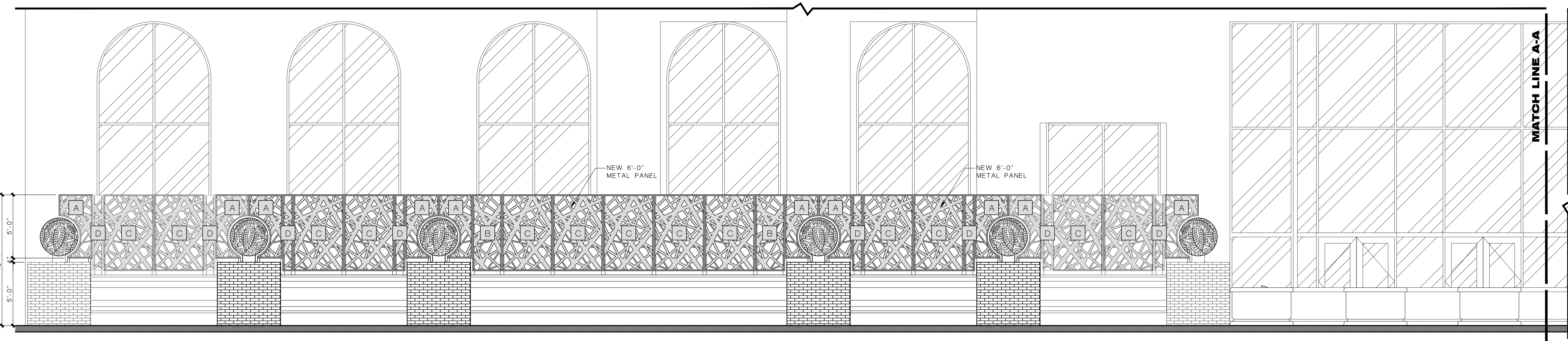
ALTERNATE NO. 2
 EXTERIOR SECURITY FENCE



1 FENCE ELEVATION
 EAST COURTYARD SCALE: 1/4"=1'-0"



2 FENCE ELEVATION
 SCALE: 1/4"=1'-0"



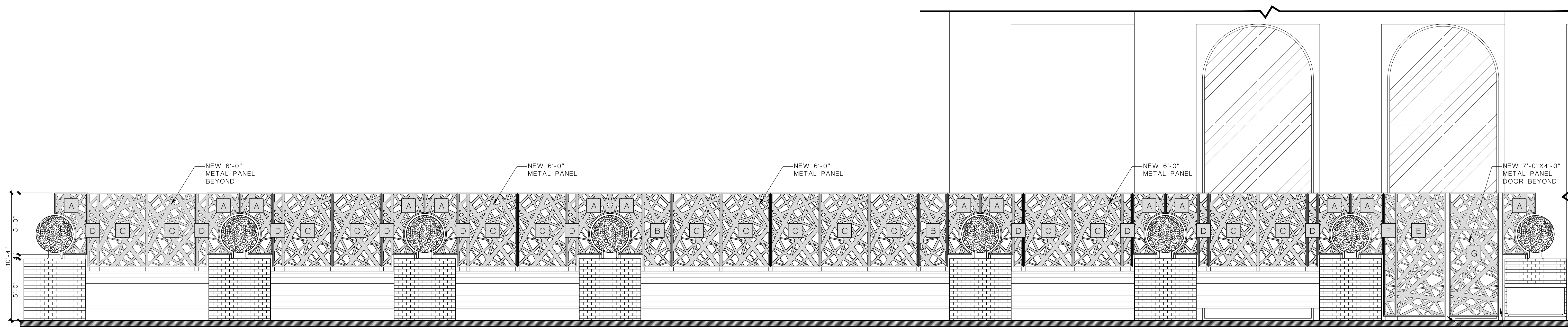
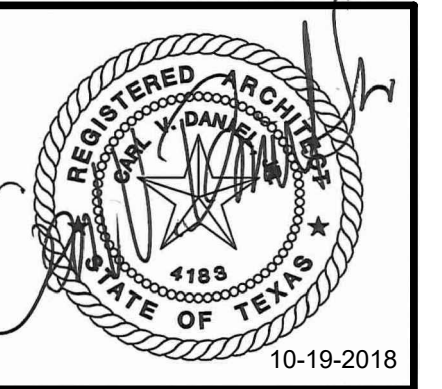
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NO.	DATE	REVISION:

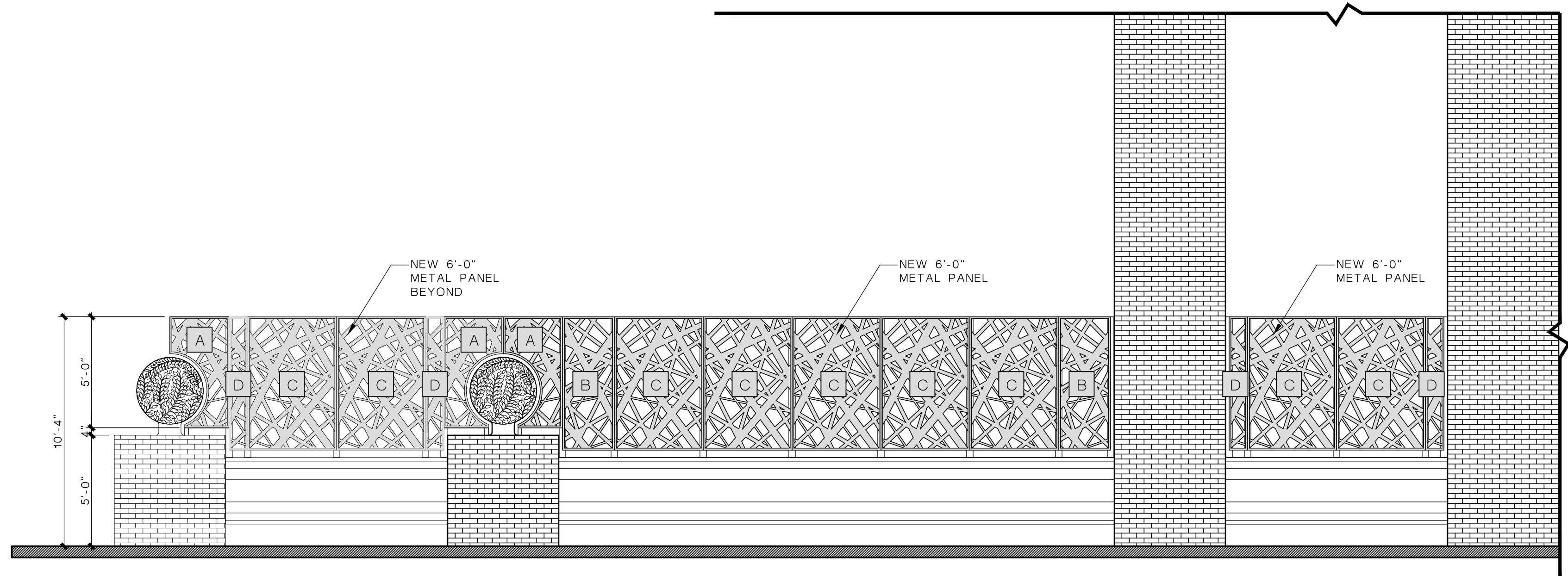
DATE: OCTOBER 17 - 2018

SHEET:
A1.4.2
 EXTERIOR ELEVATIONS

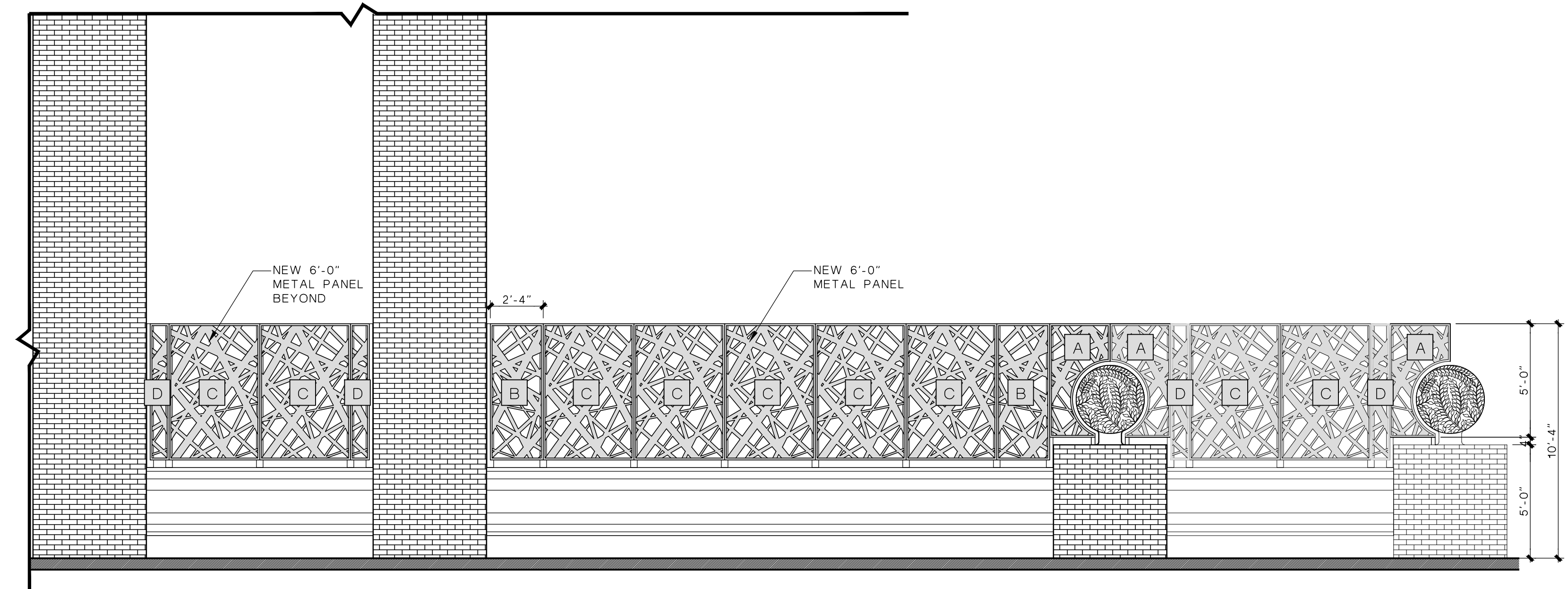


1 FENCE ELEVATION
 WEST COURTYARD SCALE: 1/4"=1'-0"

4x4X10'-4" SQUARE TUBING



2 EXTERIOR ELEVATION
 WEST COURTYARD SCALE: 1/4"=1'-0"



3 EXTERIOR ELEVATION
 EAST COURTYARD SCALE: 1/4"=1'-0"

ALTERNATE NO. 2
 EXTERIOR SECURITY FENCE

NOTE:
 PROVIDE ALL MOUNTING HARDWARE, ANCHORS, AND BRACING AS DETAILED AND RECOMMENDED BY DECORATIVE PANEL MANUFACTURER. SUBMIT SHOP DRAWINGS FOR ENTIRE METAL PANEL FENCE INSTALLATION.

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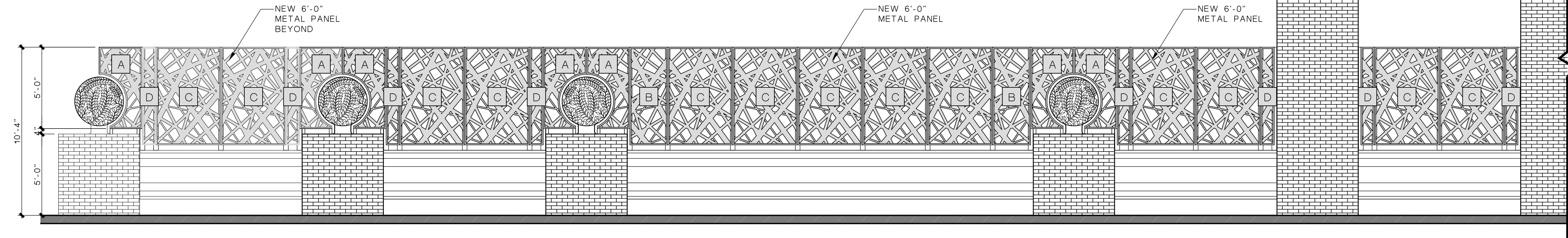
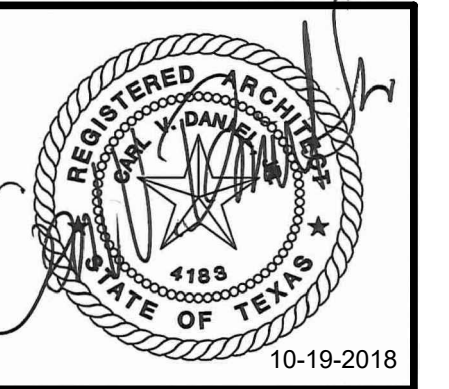
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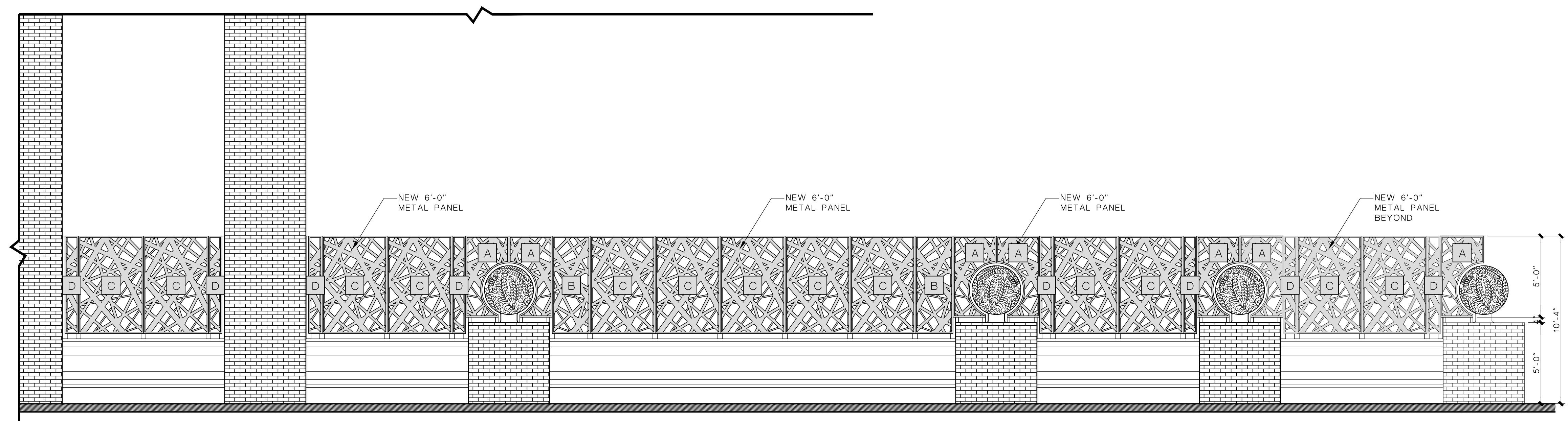
DATE: OCTOBER 17 - 2018

SHEET:
A1.4.3
 FENCING ELEVATIONS

2016-25 EMPLOYEE FITNESS & WELLNESS CENTER - CONSTRUCTION DOCUMENTS



1 FENCE ELEVATION
 EAST COURTYARD SCALE: 1/4"=1'-0"



2 EXTERIOR ELEVATION
 WEST COURTYARD SCALE: 1/4"=1'-0"

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 EL PASO, TEXAS

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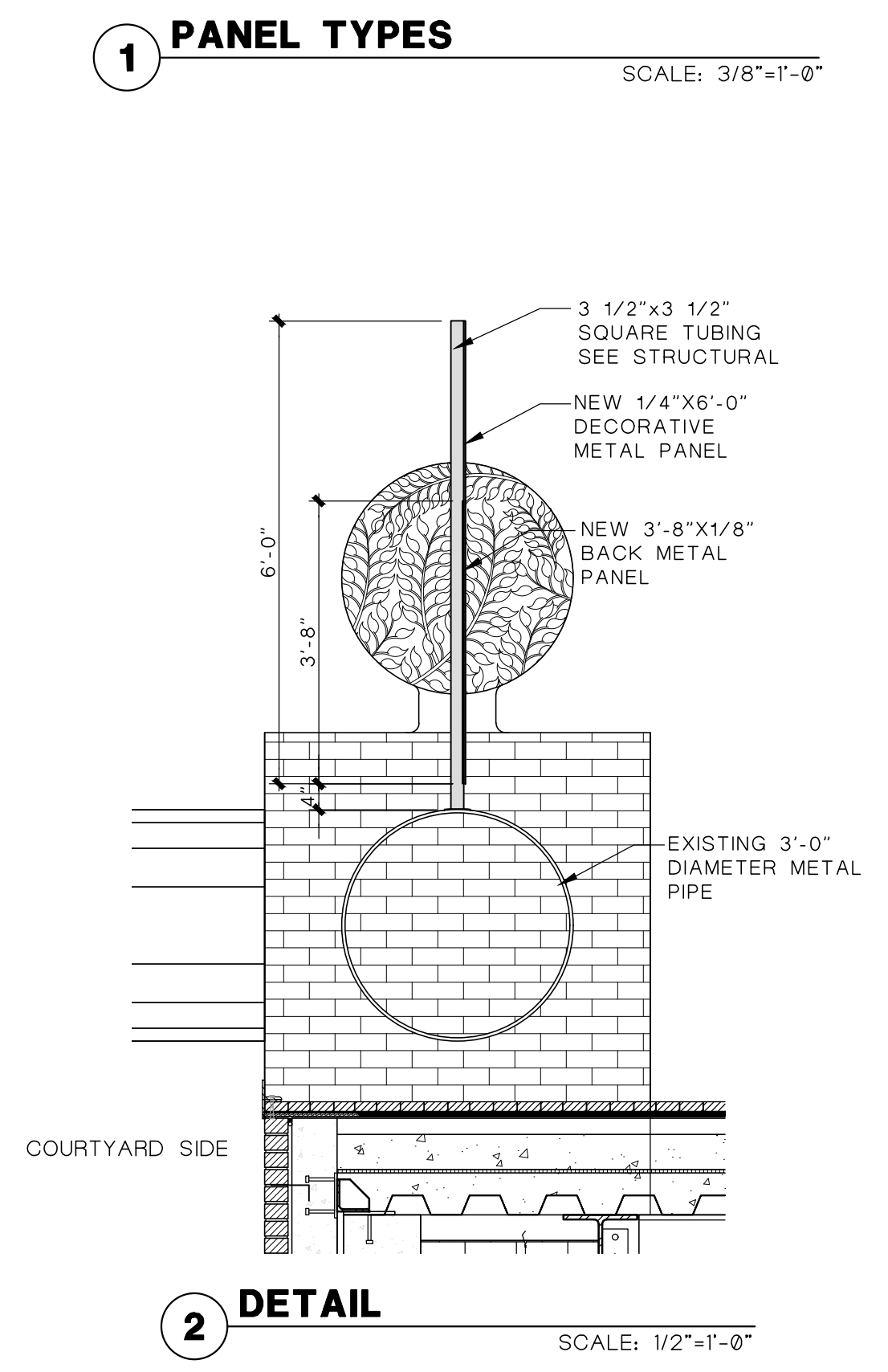
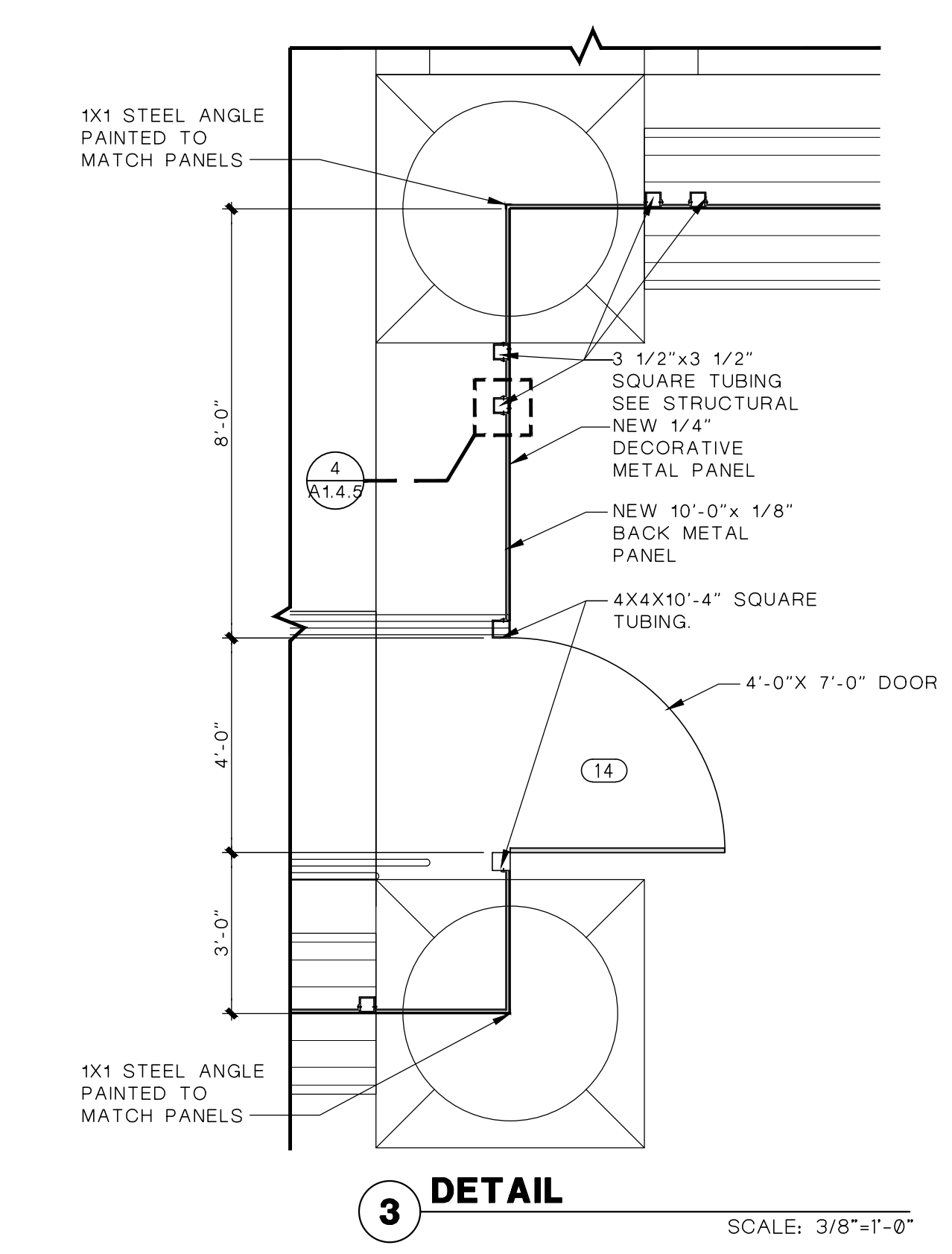
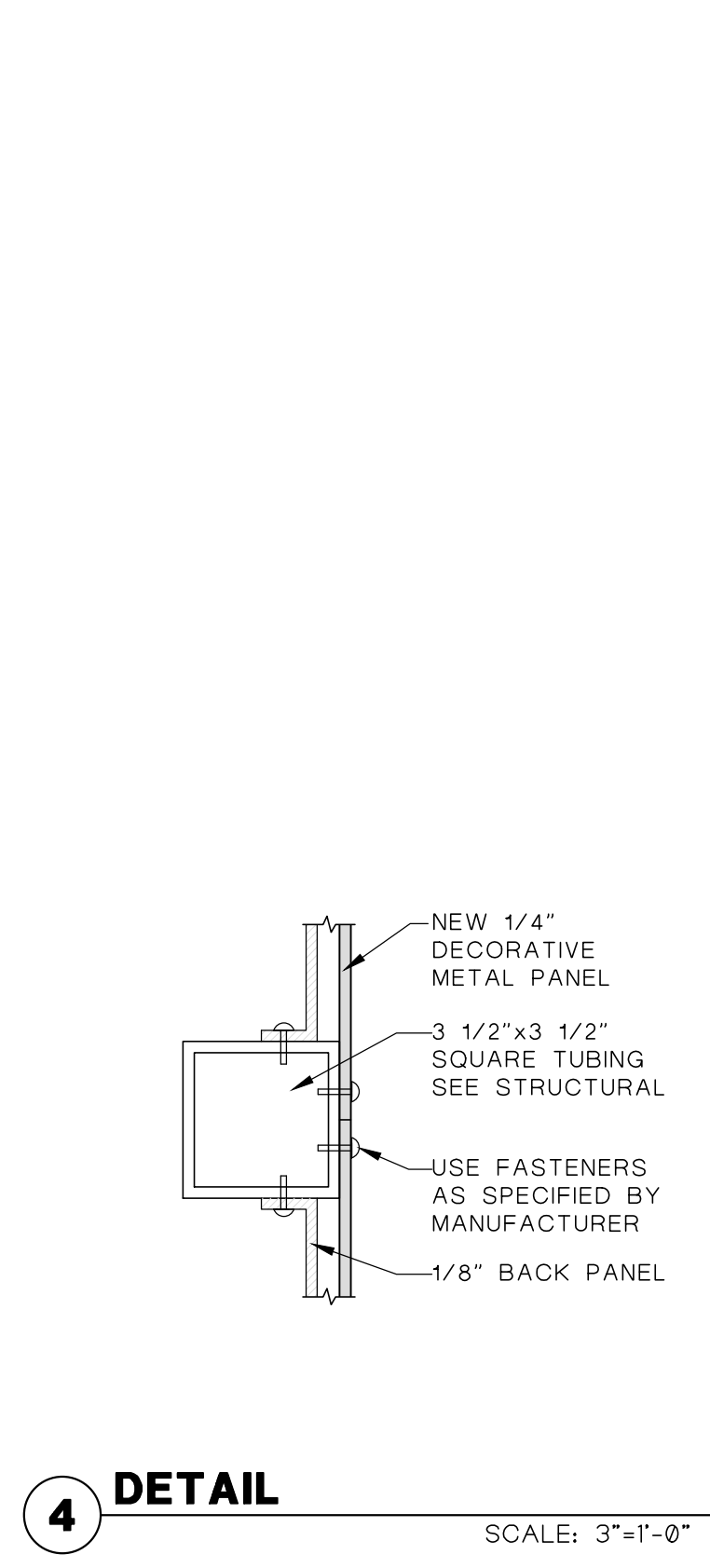
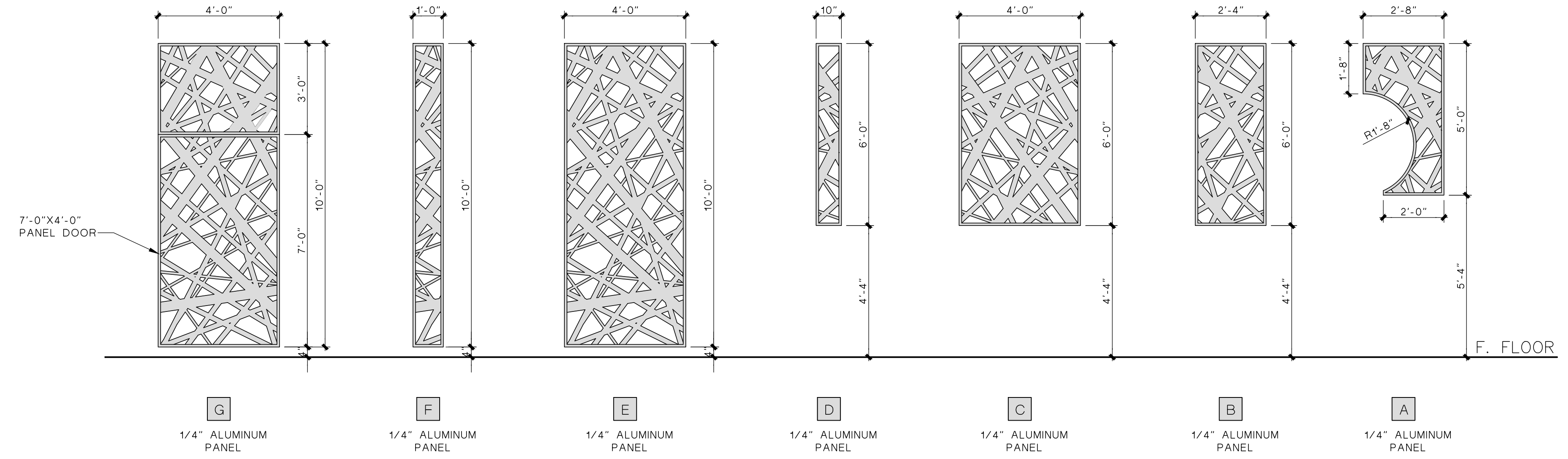
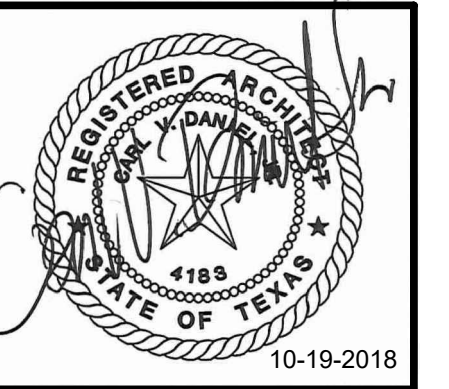
NO.	DATE	REVISION:

DATE: OCTOBER 17 - 2018

ALTERNATE NO. 2
 EXTERIOR SECURITY FENCE

NOTE:
 PROVIDE ALL MOUNTING HARDWARE, ANCHORS, AND BRACING AS DETAILED AND RECOMMENDED BY DECORATIVE PANEL MANUFACTURER. SUBMIT SHOP DRAWINGS FOR ENTIRE METAL PANEL FENCE INSTALLATION.

SHEET:
A1.4.4
 FENCING ELEVATIONS



EMPLOYEE FITNESS & WELLNESS CENTER
 500 E SAN ANTONIO ST. EL PASO, TEXAS

ISSUED FOR CONSTRUCTION

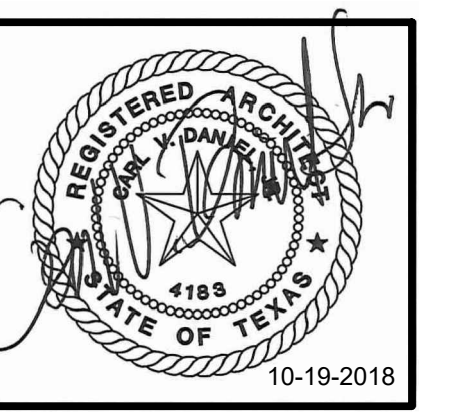
NO.	DATE	REVISION:

DATE: OCTOBER 17 - 2018

ALTERNATE NO. 2
 EXTERIOR SECURITY FENCE

NOTE:
 PROVIDE ALL MOUNTING HARDWARE, ANCHORS, AND BRACING AS DETAILED AND RECOMMENDED BY DECORATIVE PANEL MANUFACTURER. SUBMIT SHOP DRAWINGS FOR ENTIRE METAL PANEL FENCE INSTALLATION.

SHEET:
A1.4.5
 FENCING
 DETAILS



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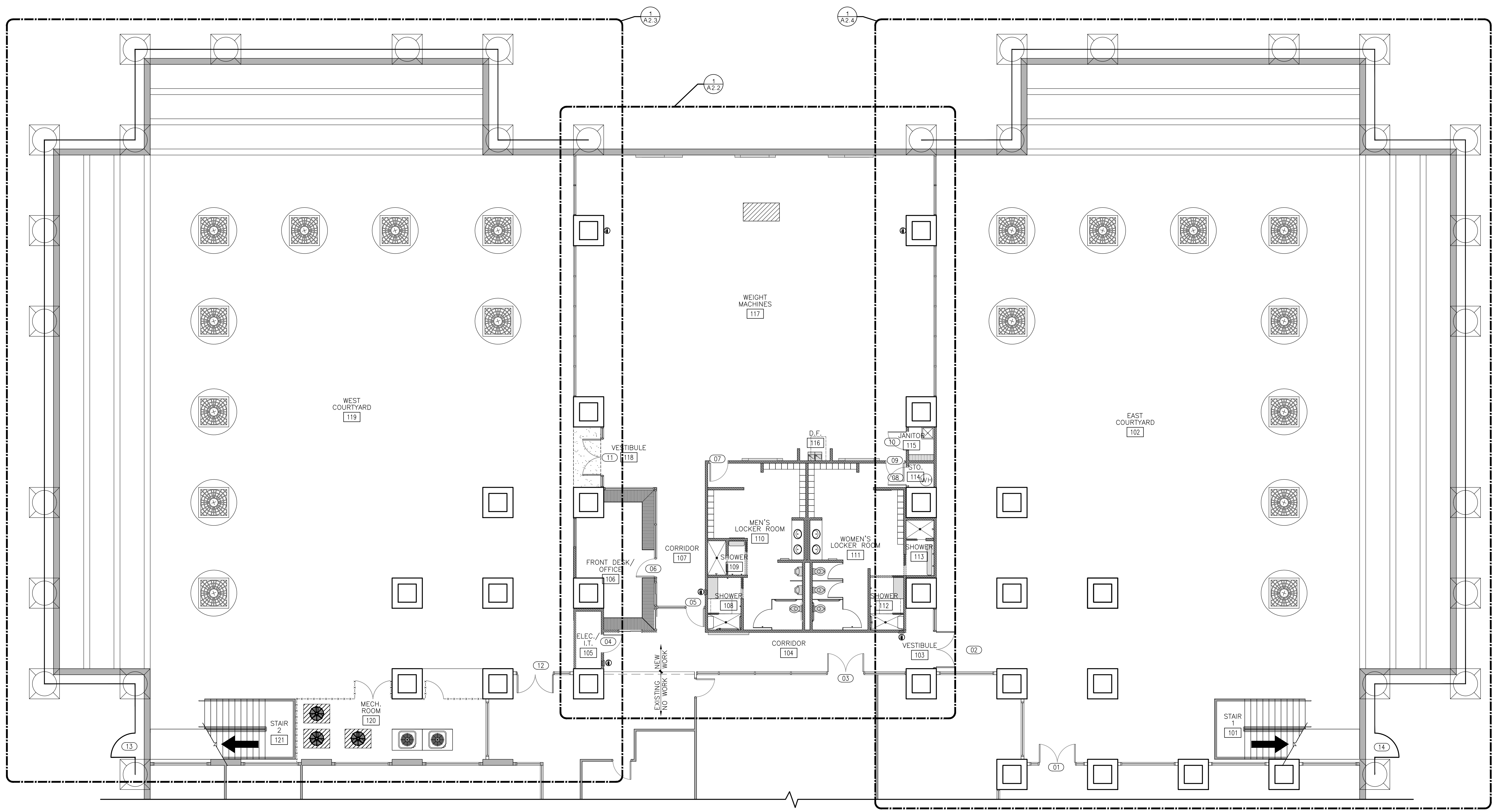
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NO.	DATE	REVISION:

DATE: OCTOBER 17 - 2018

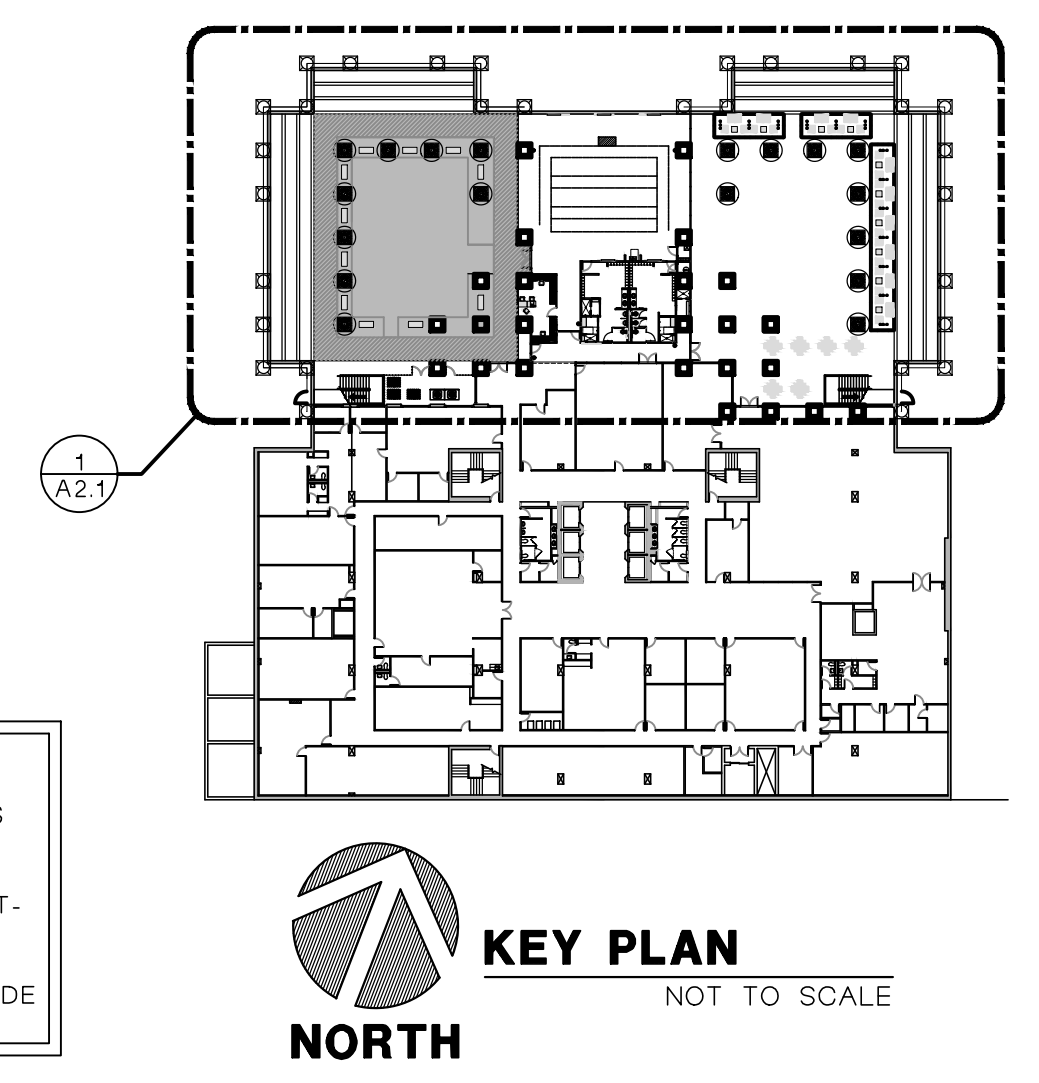
SHEET:
A2.1
 LOWER LEVEL FLOOR PLAN

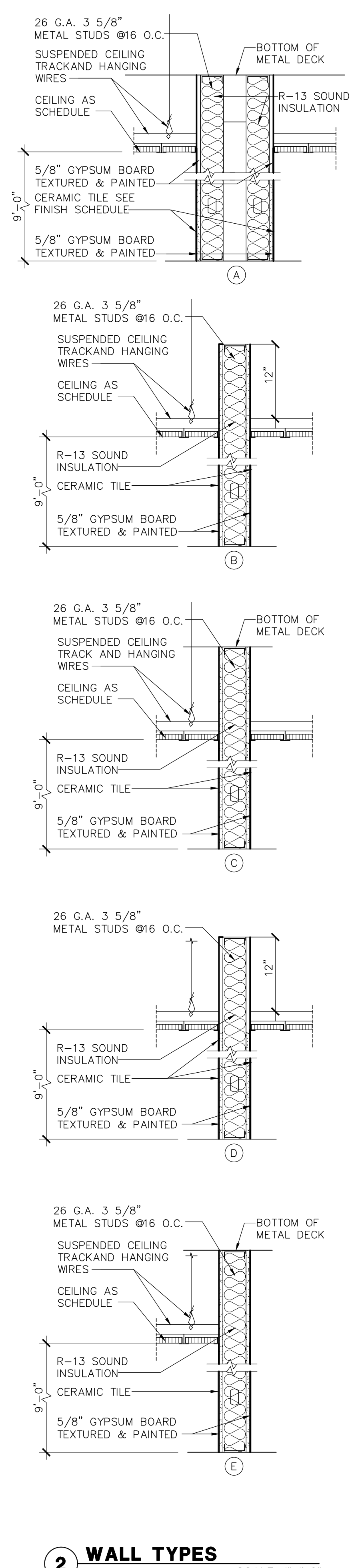
2016-25 EMPLOYEE FITNESS & WELLNESS CENTER - CONSTRUCTION DOCUMENTS



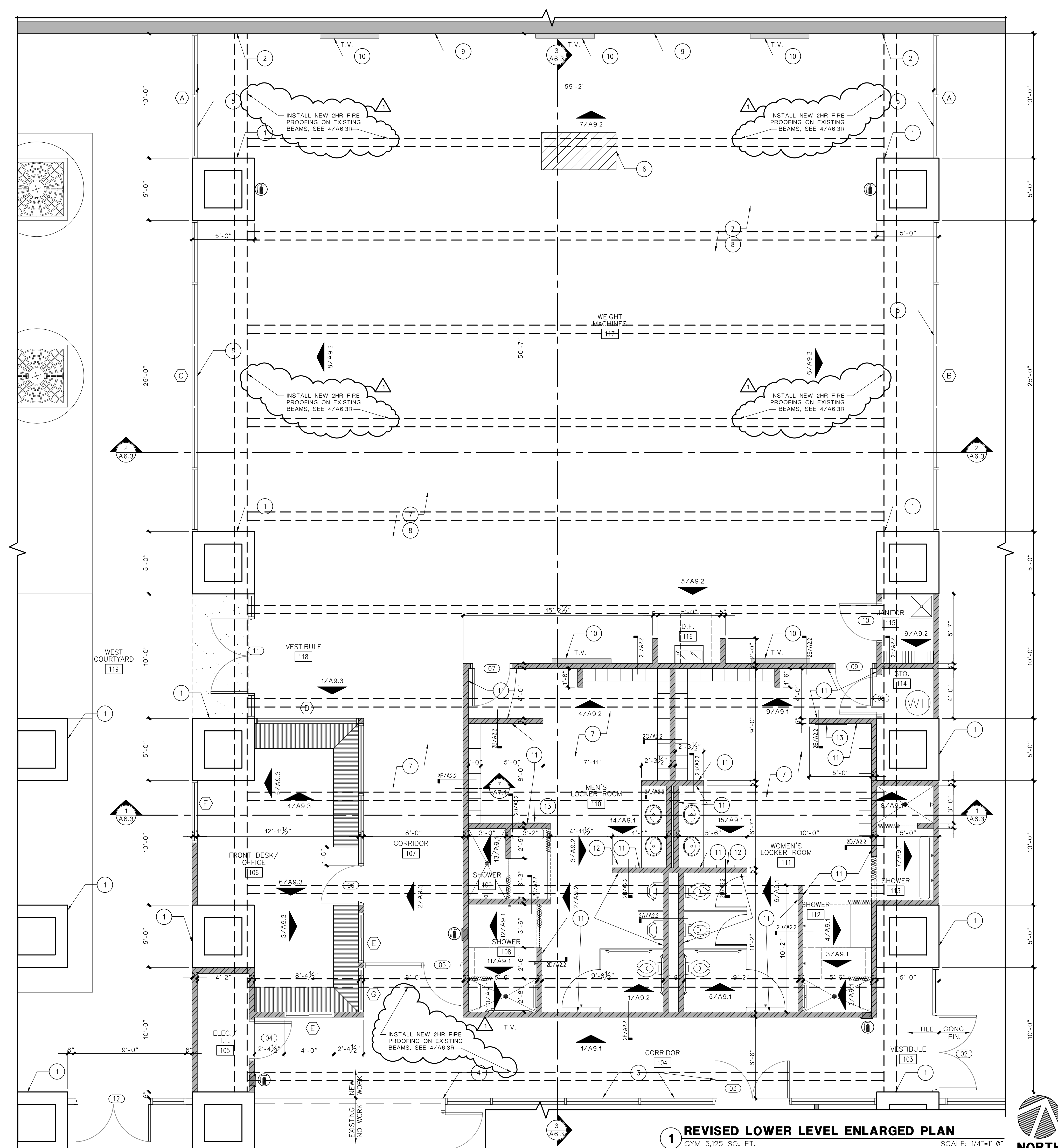
1 REVISED LOWER LEVEL FLOOR PLAN
 SCALE: 1/8"=1'-0"
 NORTH

ALT. No. 3
 REMOVE 1/2" CONCRETE TOPPING OVERLAY IN ITS ENTIRETY THROUGHOUT ENTIRE WEST & EAST COURTYARD AREA. WEST-INSTALL RUBBER FLOORING. EAST-FLOAT AND ADD EXTERIOR GRADE TILE.





2 WALL TYPES
SCALE: 1"=1'-0"



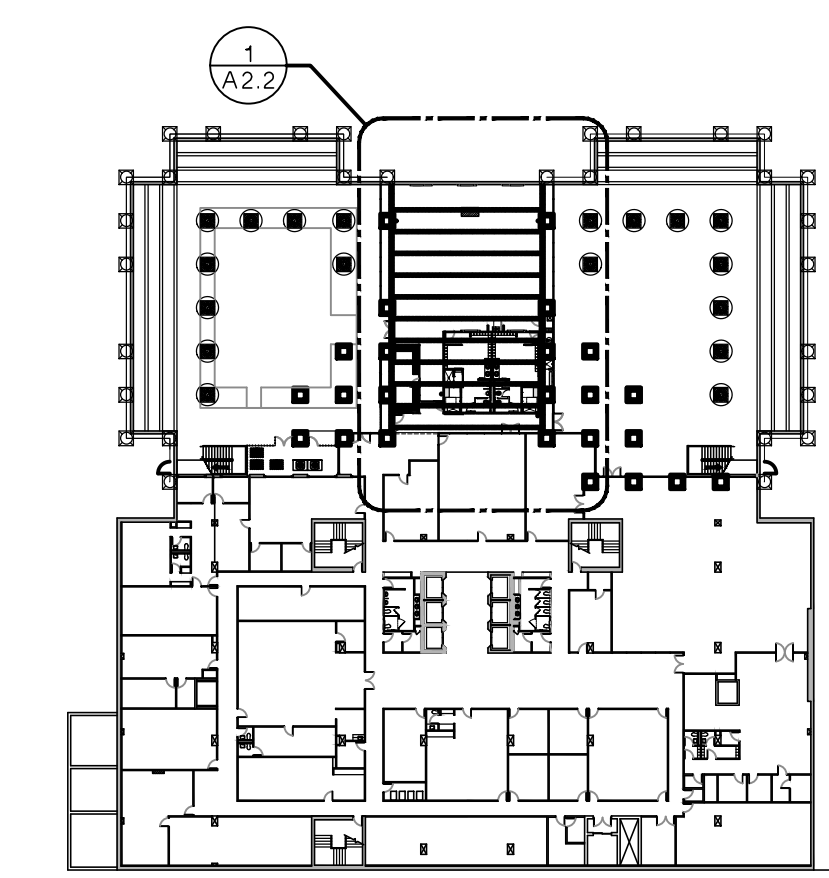
1 REVISED LOWER LEVEL ENLARGED PLAN
GYM 5,125 SQ. FT.
SCALE: 1/4"=1'-0"

WALL TYPE	
NEW PARTITION	
EXISTING PARTITION	

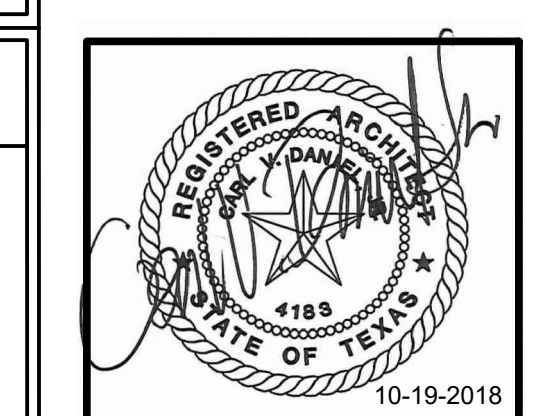
- ### REVISED NOTES
- EXISTING COLUMN-CLEAN AND CLEAR COAT ENTIRE AREA OF COLUMN INTERIOR ONLY.
 - EXISTING BRICK WALL-CLEAN AND CLEAR COAT ENTIRE WALL INTERIOR ONLY.
 - EXISTING STOREFRONT TO REMAIN- CLEAN ALL SURFACES.
 - REPAIR EXISTING DOOR FRONT AFTER DEMOLITION OF STOREFRONT. EXTEND EXISTING WALL AS NEEDED TO TERMINATE STOREFRONT EDGE.
 - PROVIDE WINDOW SHADES FULL LENGTH. EACH SHADE SHALL BE # EACH WINDOW PANEL SECTION.
 - EXISTING SUMP PUMP COVER TO REMAIN PREPARE SURFACE FOR NEW FLOOR FINISH.
 - EXISTING CONCRETE FLOOR SHALL BE PATCHED, REPAIRED, AND LEVELED TO RECEIVE NEW FLOOR FINISH.
 - REMAINING EXPOSED CEILING AREAS SHALL BE CLEANED OF NON-ESSENTIAL ITEMS AND PREPARE FOR NEW FINISHED PAINT AS SCHEDULED.
 - INSTALL MIRRORS GLASS ALONG ENTIRE WALL.
 - INSTALL TV AND MOUNTING BRACKET (OWNER PROVIDED BOTH) PROVIDE WOOD BACKING WHERE NEEDED.
 - PROVIDE CERAMIC TILE ON ALL SURFACES TO 5'-4" EXCEPT AT SHOWER WHERE IT IS FULL HEIGHT.
 - RECESSED WASTE CONTAINER AND PAPER TOWEL DISPENSER
 - 30"x6'-0" MIRROR ANCHORED TO WALL AS NECESSARY.

FIRE SPRINKLER SYSTEM

CONTRACTOR SHALL PROVIDE A FULLY FUNCTIONAL FIRE SPRINKLER SYSTEM. SYSTEM SHALL BE DESIGN BUILT UTILIZING A TEXAS REGISTERED ENGINEER AND CONTRACTOR. SEE MECHANICAL/PLUMBING NOTES FOR ADDITIONAL INFORMATION.



KEY PLAN
NOT TO SCALE



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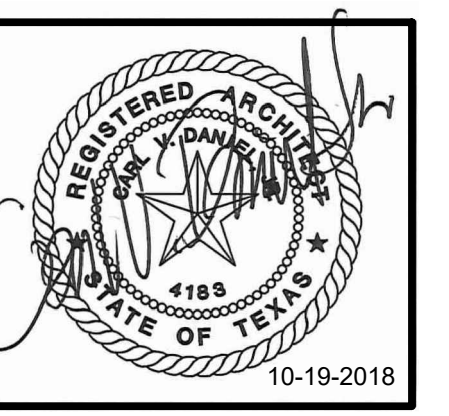
ISSUED FOR CONSTRUCTION

NO.	DATE	REVISION:
1	1-15-2019	ARCH. REVISION

DATE: OCTOBER 17 - 2018

SHEET:
A2.2R
ENLARGED FLOOR PLAN

2018-25 EMPLOYEE FITNESS & WELLNESS CENTER - CONSTRUCTION DOCUMENTS



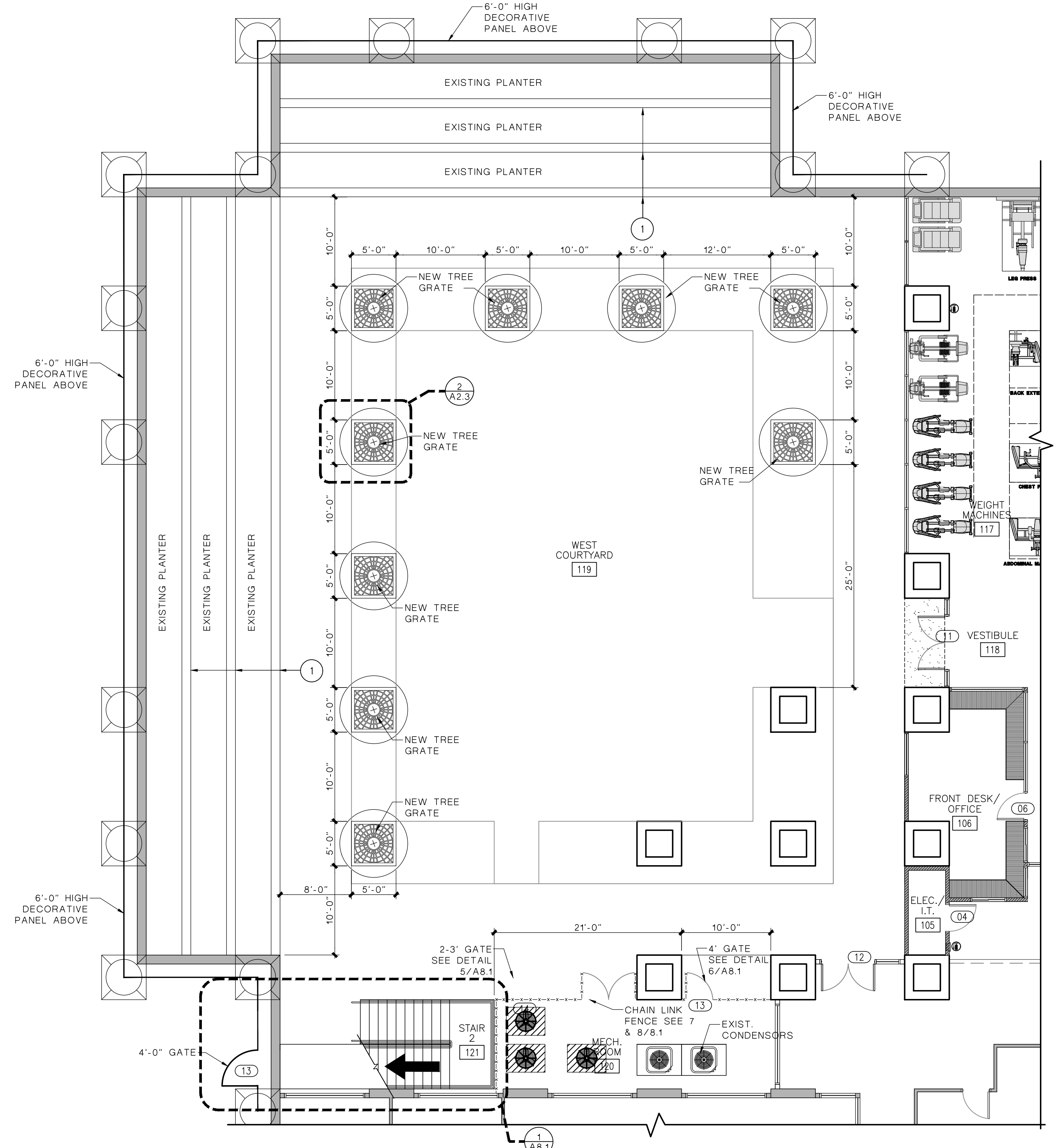
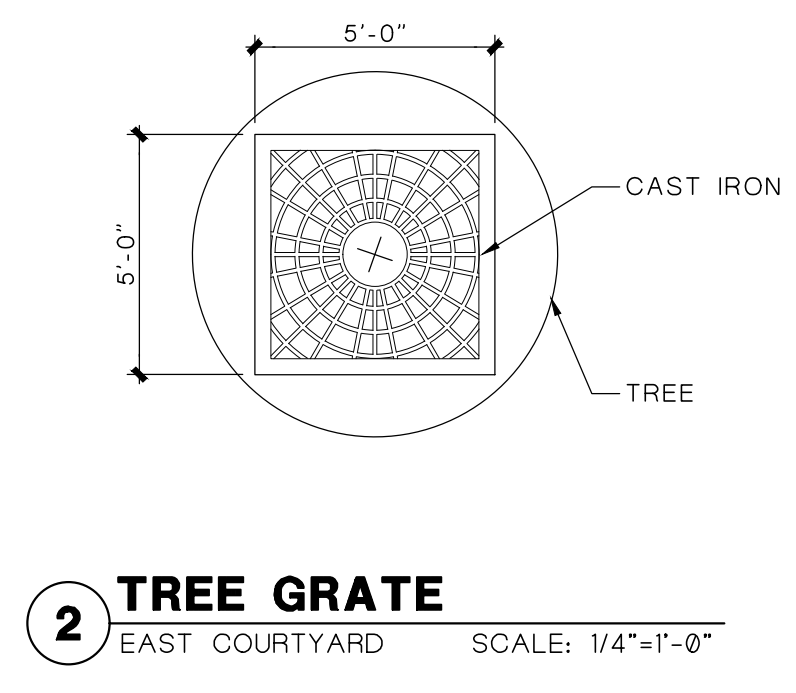
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 500 E SAN ANTONIO ST. EL PASO, TEXAS

ISSUED FOR CONSTRUCTION

NO.	DATE:	REVISION:

DATE: OCTOBER 17 - 2018

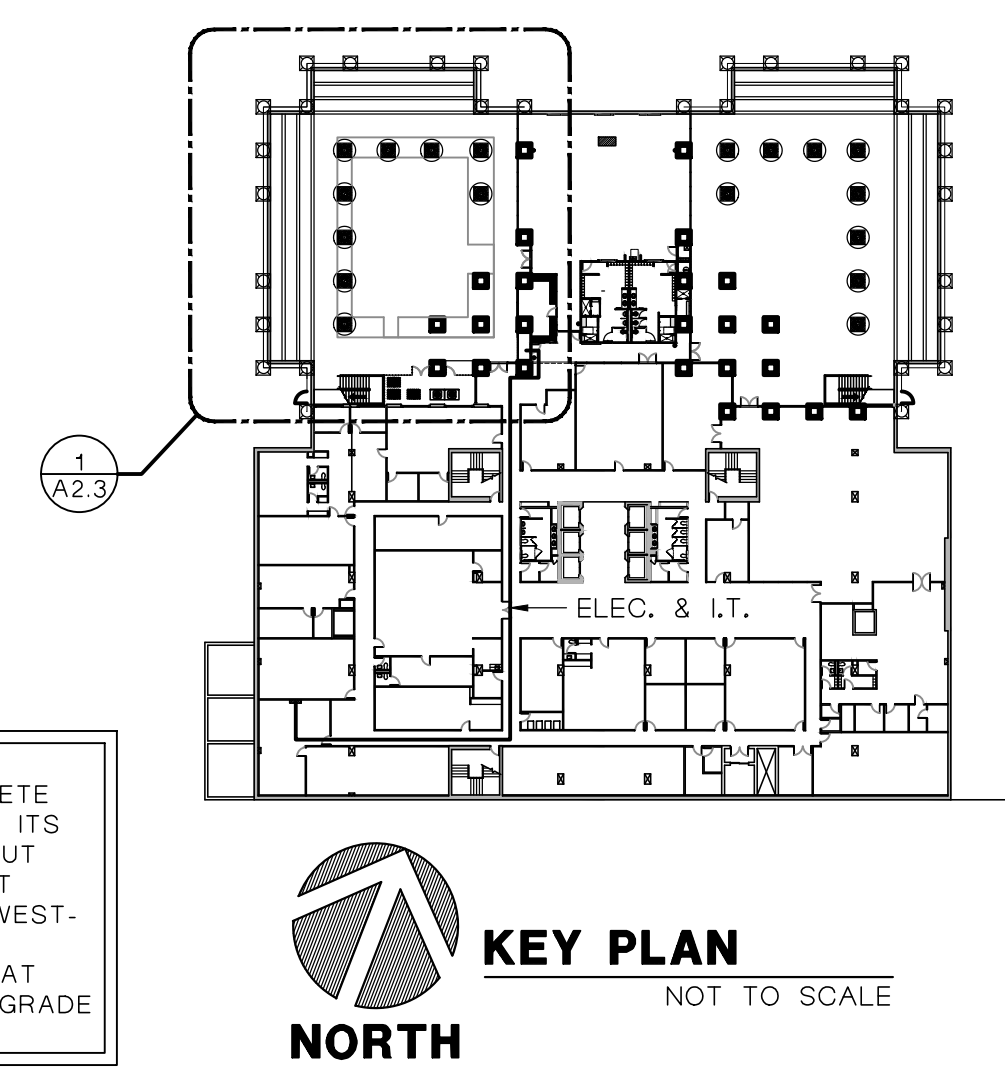
SHEET:
A2.3
 ENLARGED PLAN WEST COURTYARD

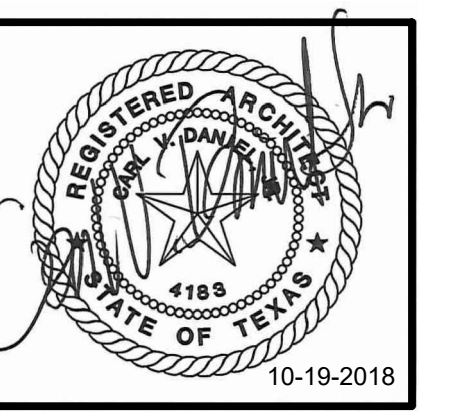


1 ENLARGED COURTYARD PLAN-WEST
 WEST COURTYARD SCALE: 1/8"=1'-0"
 NORTH

NOTE:
 1 STEAM CLEAN ALL EXISTING BRICK.

ALT. No. 3
 REMOVE 1/2" CONCRETE TOPPING OVERLAY IN ITS ENTIRETY THROUGHOUT ENTIRE WEST & EAST COURTYARD AREA. WEST-FLOORING EAST-FLOAT AND ADD EXTERIOR GRADE TILE.





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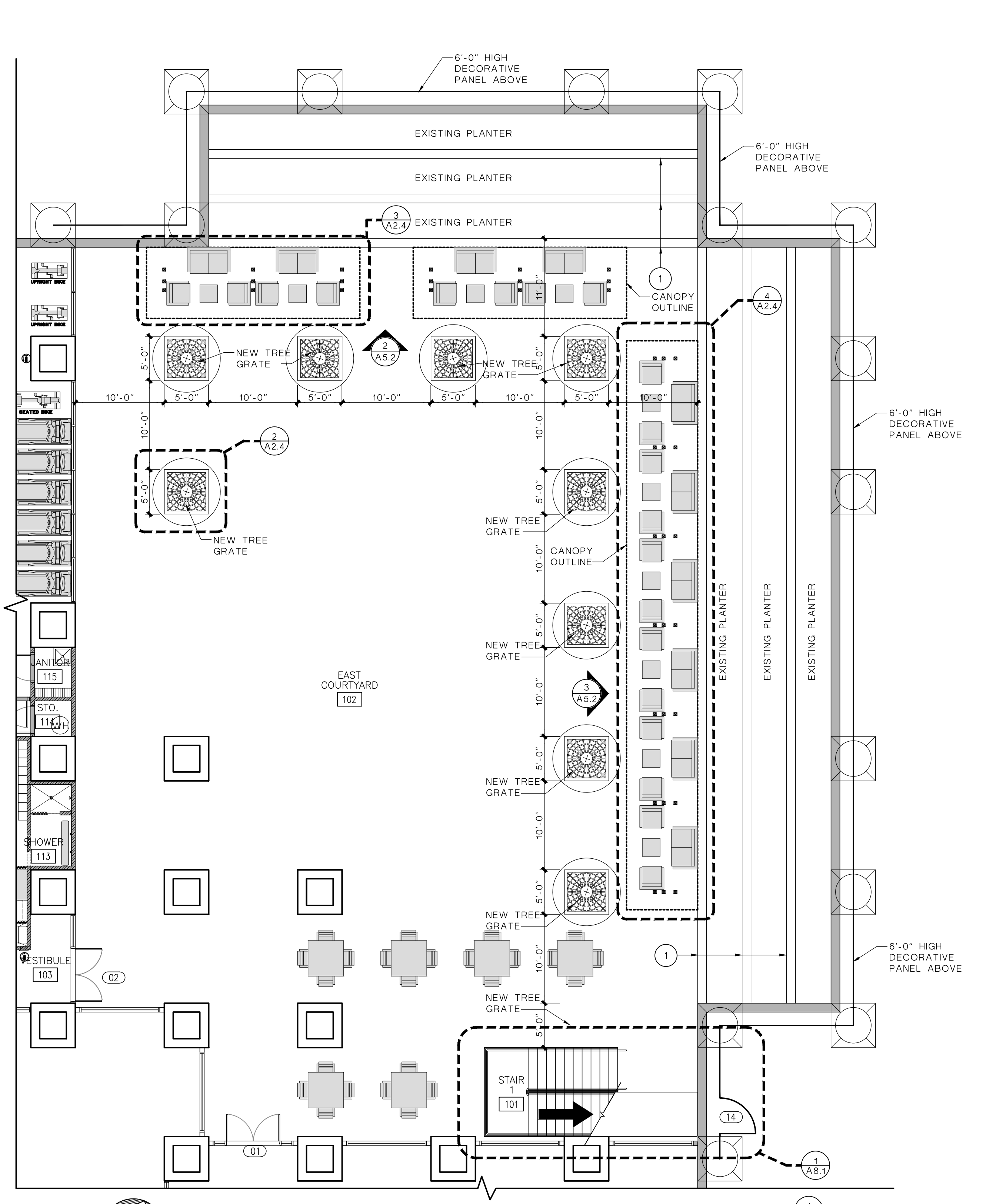
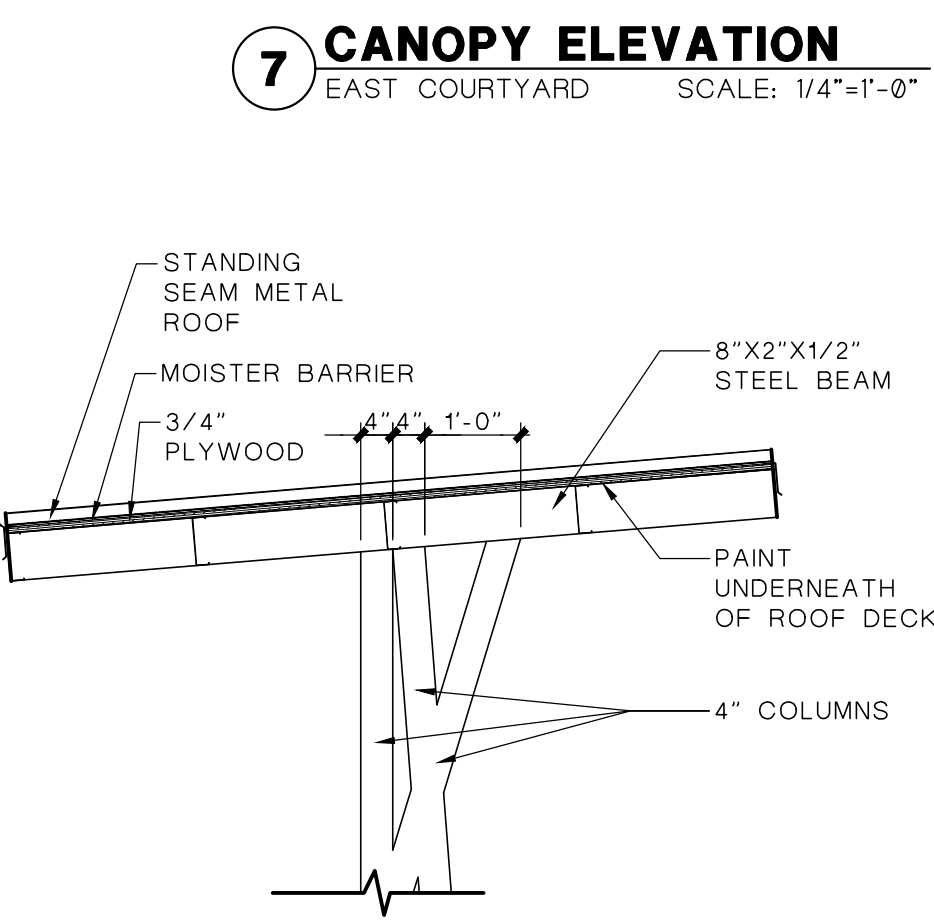
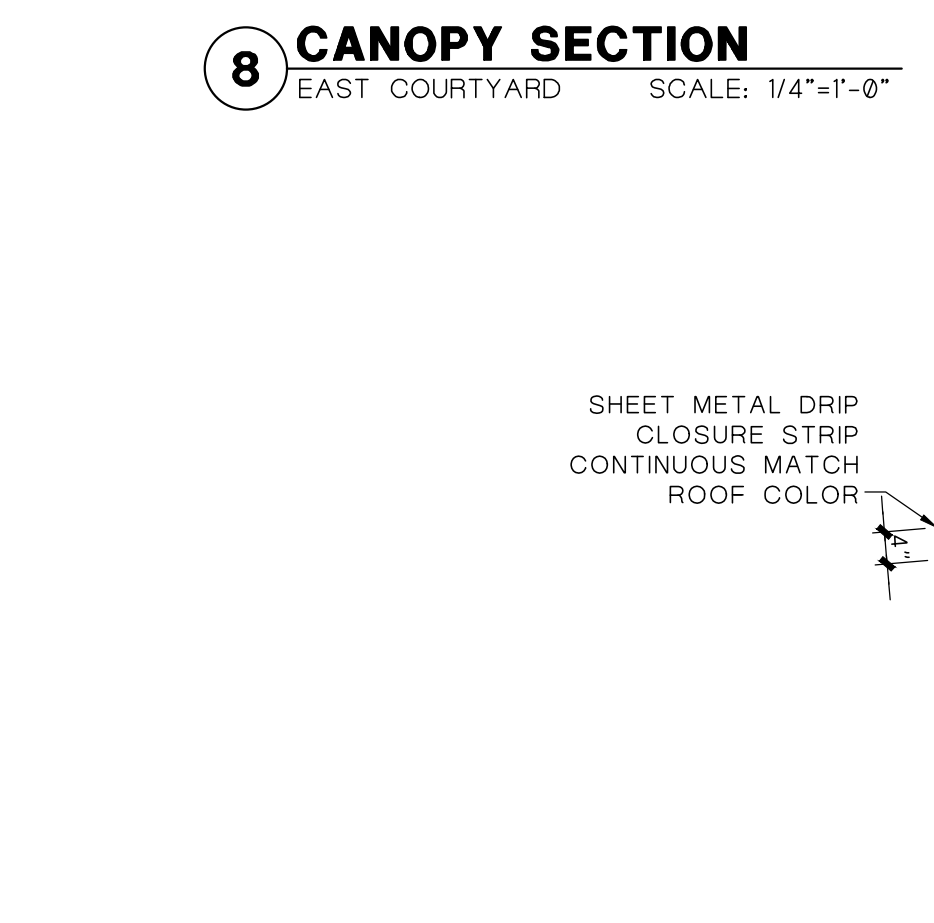
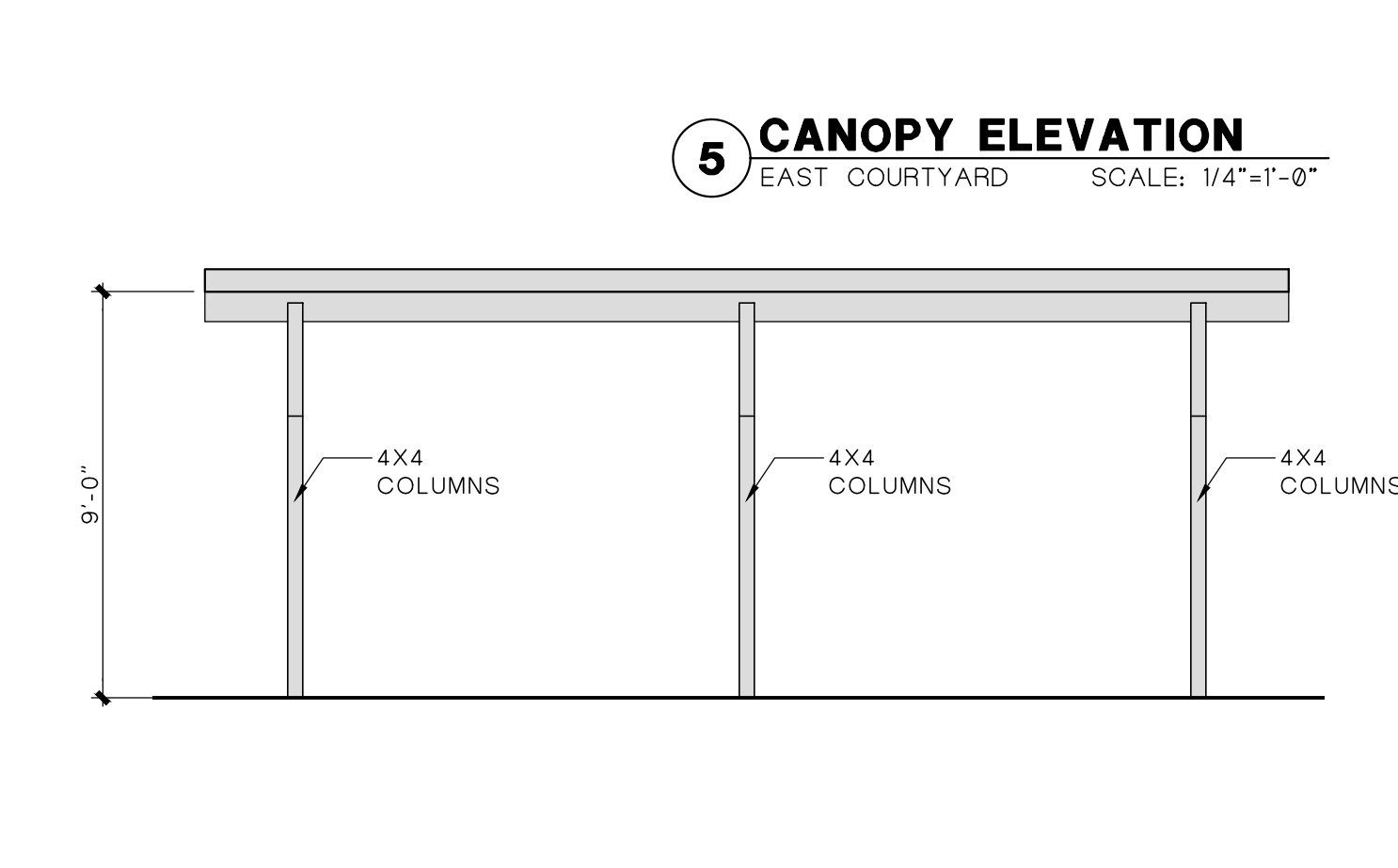
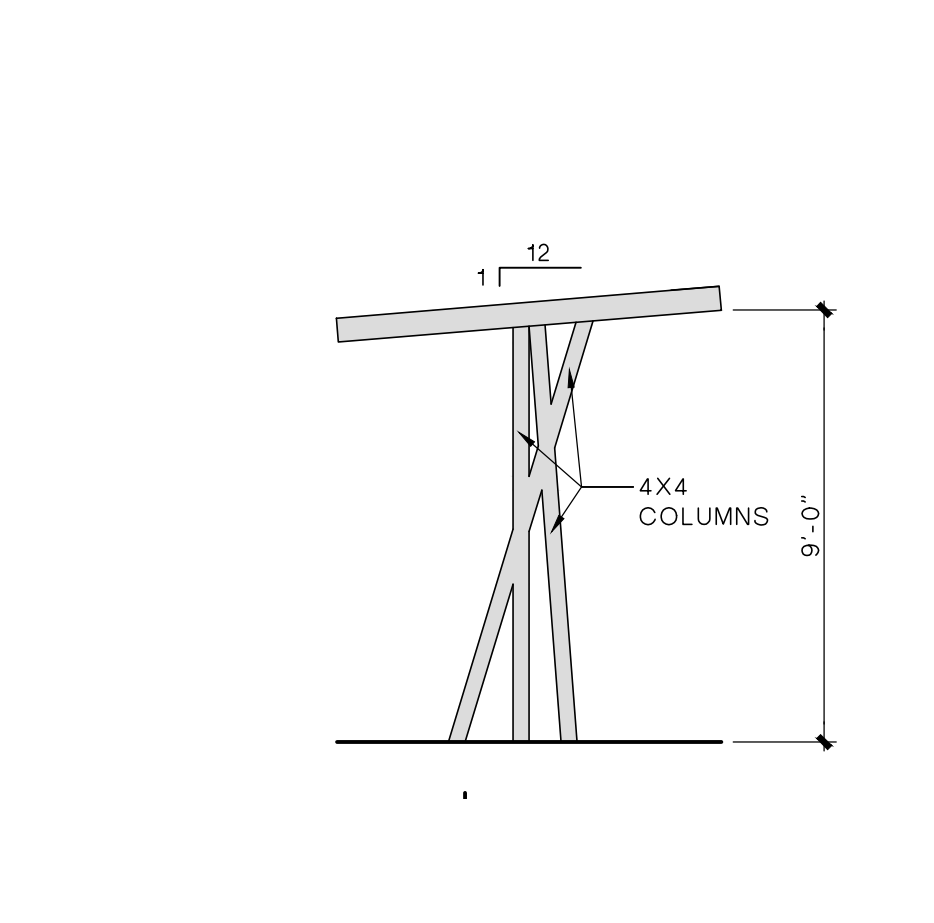
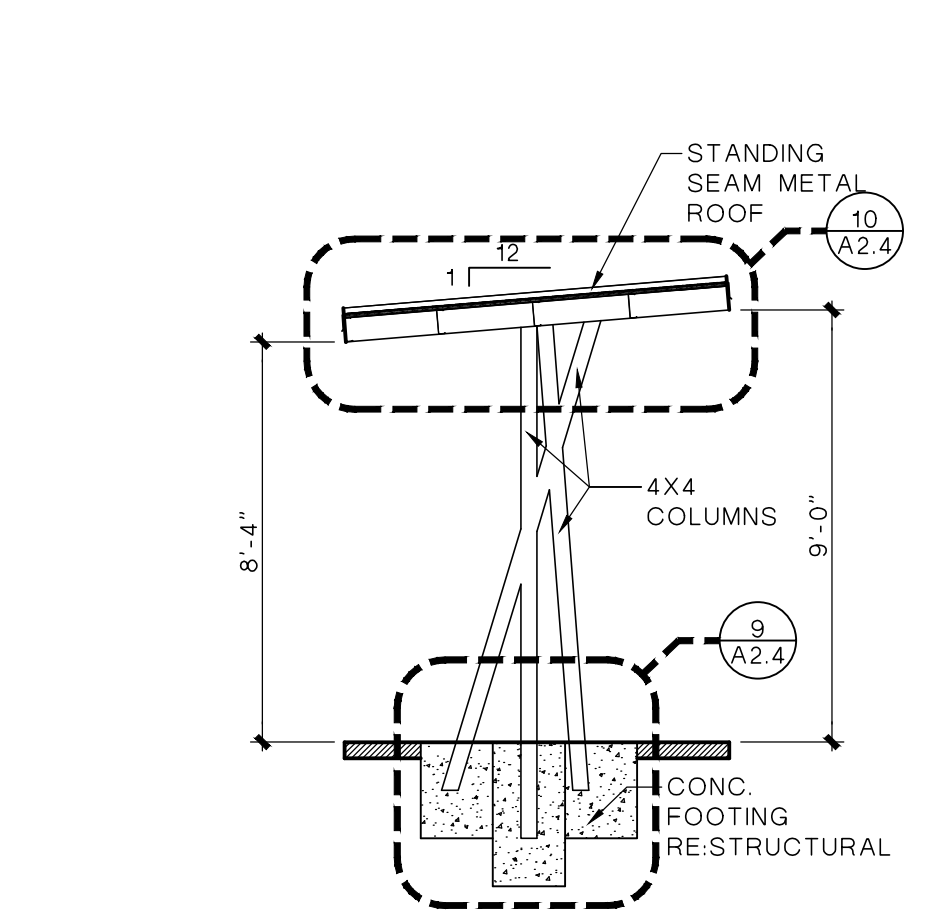
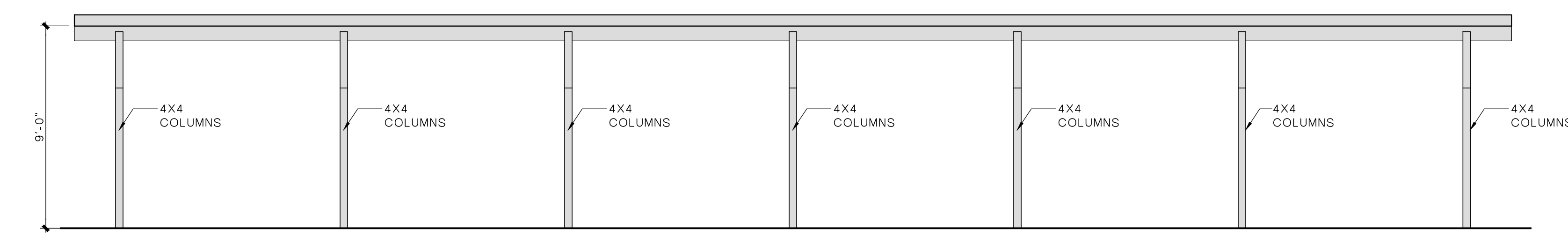
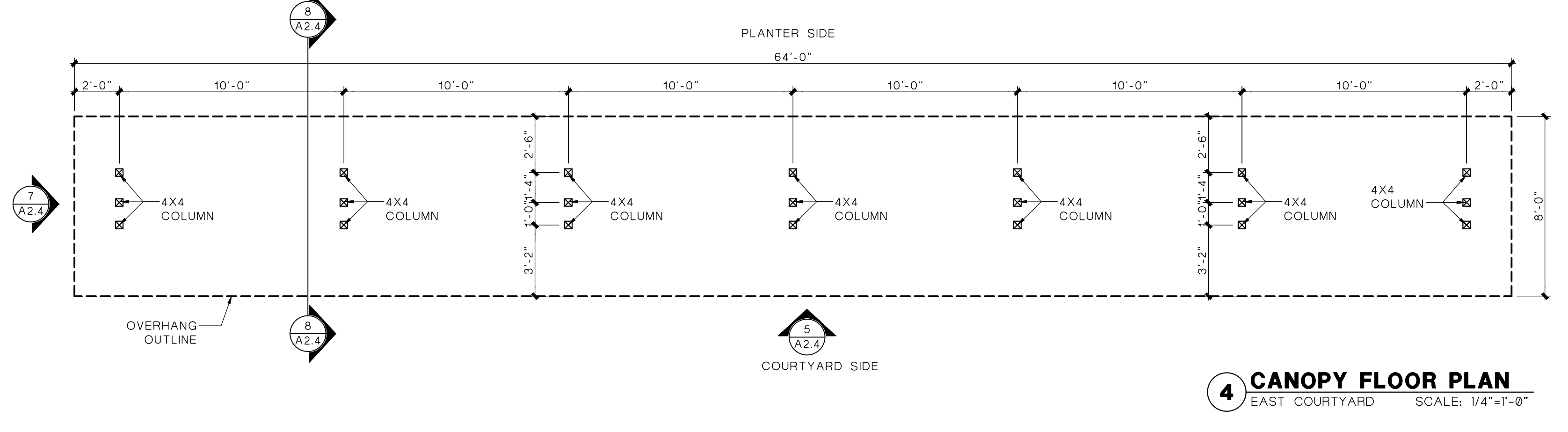
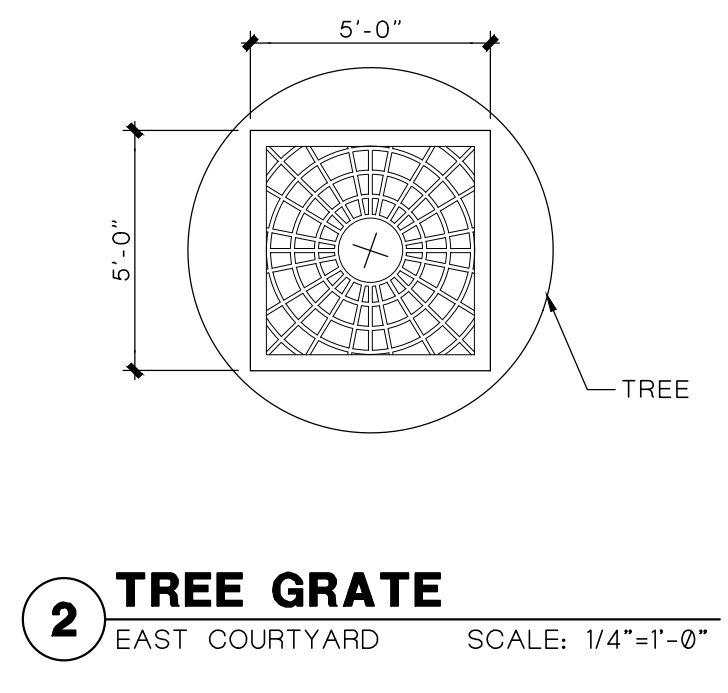
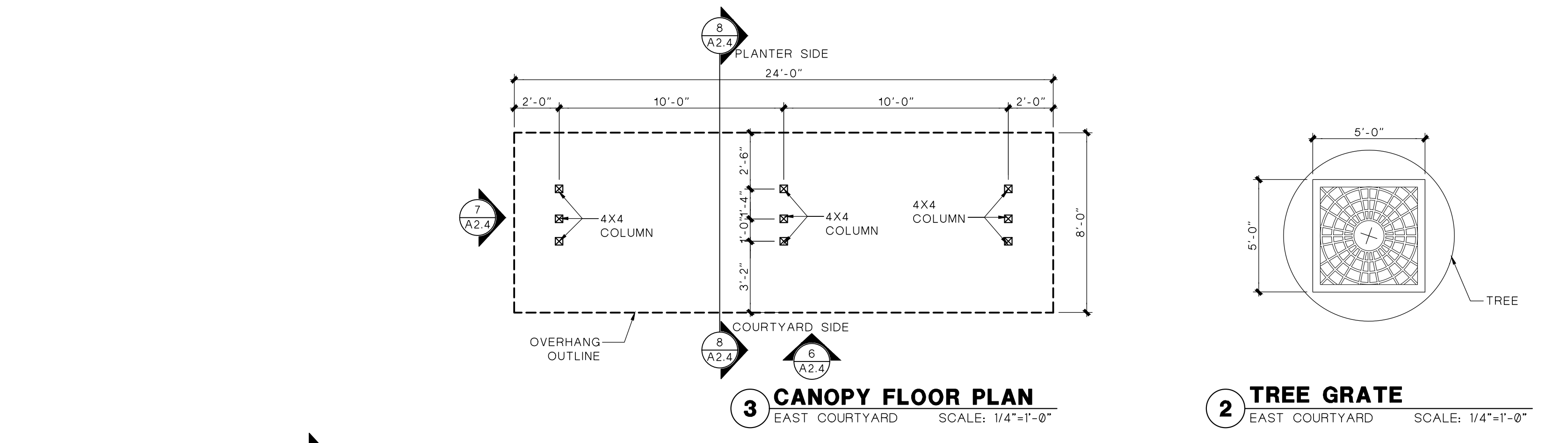
ISSUED FOR CONSTRUCTION

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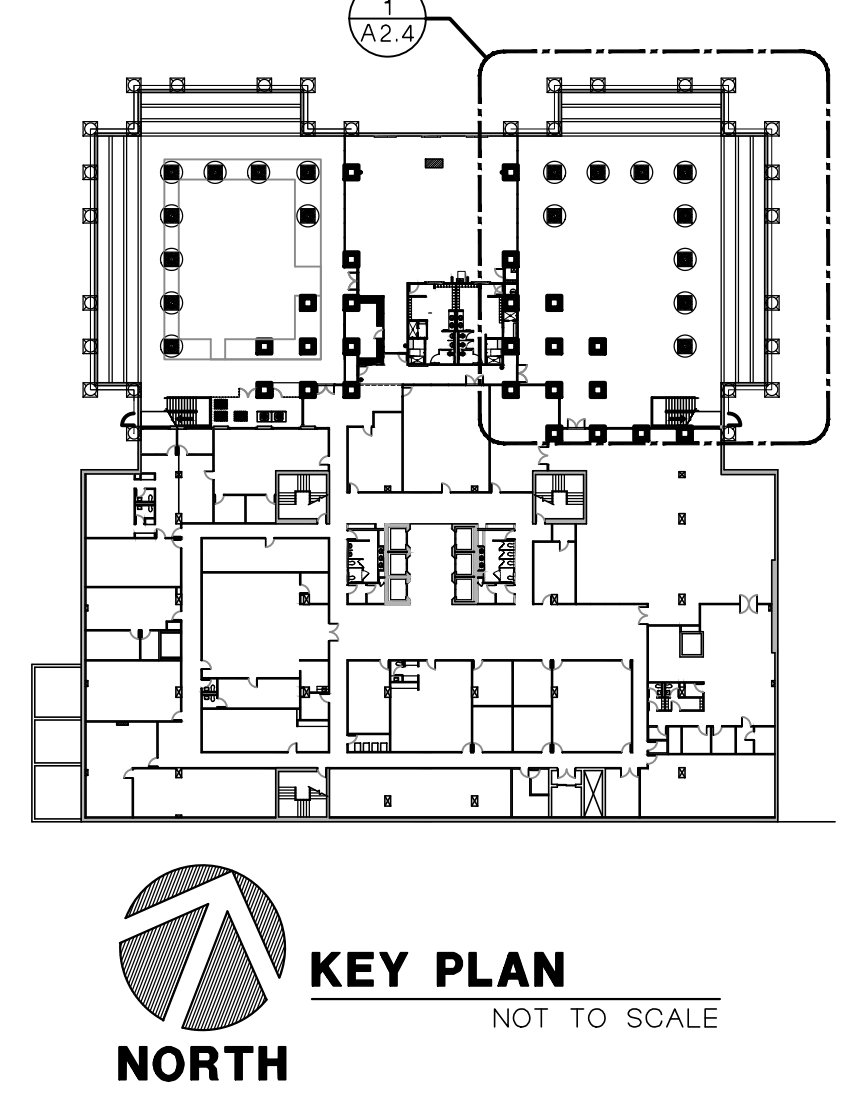
SHEET:
A2.4
 ENLARGED EAST COURTYARD

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1 ENLARGED COURTYARD PLAN - EAST
 EAST COURTYARD SCALE: 1/8"=1'-0"
 NORTH

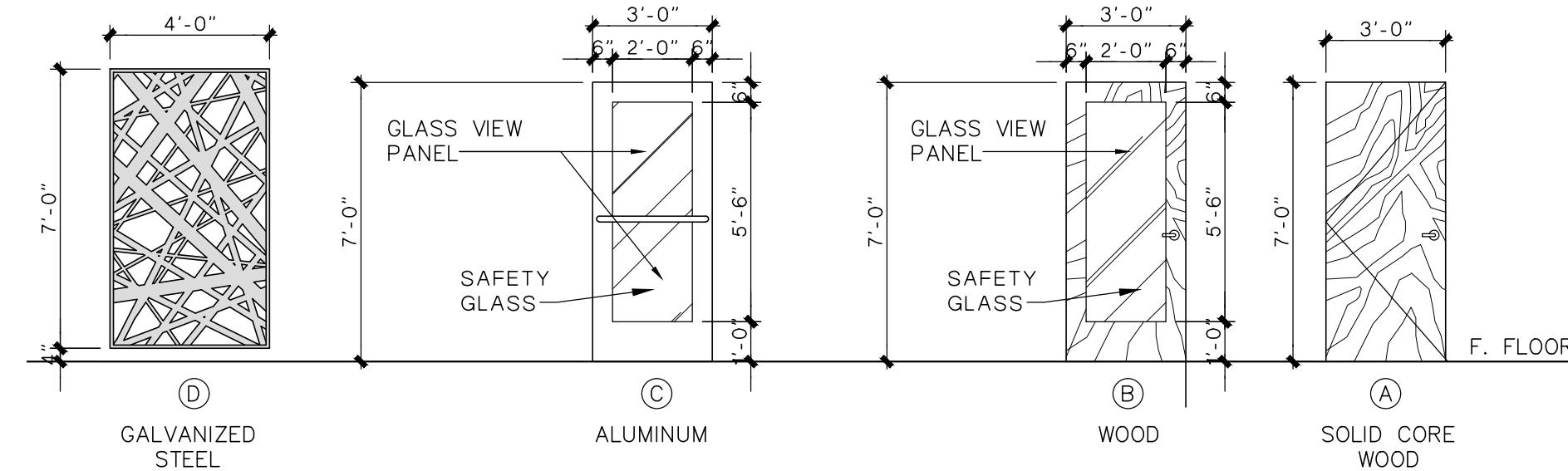
ALT. No. 3
 REMOVE 1/2" CONCRETE TOPPING OVERLAY IN ITS ENTIRETY THROUGHOUT ENTIRE WEST & EAST COURTYARD AREA. WEST-INSTALL RUBBER FLOORING. EAST-FLOAT AND ADD EXTERIOR GRADE TILE.



KEY PLAN
 NOT TO SCALE
 NORTH

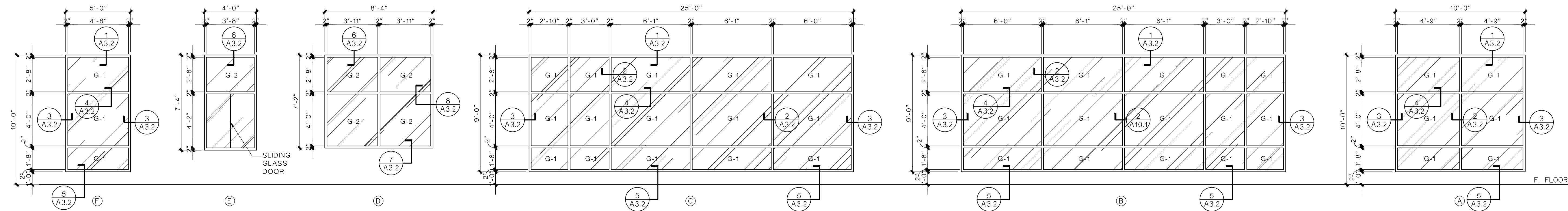
DOOR SCHEDULE

No.	SIZE	DOOR			FRAME			HEAD	JAMB	LABEL	HDW. SET	REMARKS
		TYPE	MATERIAL	FINISH	MATERIAL	FINISH	TYPE					
01	EXISTING											
02	2'-3"-0" X 7'-0"	C	ALUMINUM	ANODIZED	ALUMINUM	ANODIZED	VI	12/A3.2	9/A3.2		1.00	
03	EXISTING											
04	3'-0" X 7'-0"	A	S.C. WOOD	STAIN	HOLLOW MTL.	PAINT	II	10/A3.2	11/A3.2		5.00	
05	3'-0" X 7'-0"	C	ALUMINUM	ANODIZED	ALUMINUM	ANODIZED	V	12/A3.2	9/A3.2		2.00	
06	3'-0" X 7'-0"	B	WOOD	STAIN	ALUMINUM	ANODIZED	IV	12/A3.2	9/A3.2		6.00	
07	3'-0" X 7'-0"	A	S.C. WOOD	STAIN	HOLLOW MTL.	PAINT	II	10/A3.2	11/A3.2		3.00	
08	3'-0" X 7'-0"	A	S.C. WOOD	STAIN	HOLLOW MTL.	PAINT	II	10/A3.2	11/A3.2		5.00	
09	3'-0" X 7'-0"	A	S.C. WOOD	STAIN	HOLLOW MTL.	PAINT	II	10/A3.2	11/A3.2		4.00	
10	3'-0" X 7'-0"	A	S.C. WOOD	STAIN	HOLLOW MTL.	PAINT	II	10/A3.2	11/A3.2		5.00	
11	2'-3"-0" X 7'-0"	C	ALUMINUM	ANODIZED	ALUMINUM	ANODIZED	III	12/A3.2	9/A3.2		1.00	
12	2'-3"-0" X 7'-0"	C	ALUMINUM	ANODIZED	ALUMINUM	ANODIZED	VII	12/A3.2	9/A3.2		1.00	
13	4'-0" X 7'-0"	D	GALV. STEEL	ANODIZED	STEEL	ANODIZED	VIII	-	-		7.00	PROVIDE PANIC HARDWARE
14	4'-0" X 7'-0"	D	GALV. STEEL	ANODIZED	STEEL	ANODIZED	VIII	-	-		7.00	PROVIDE PANIC HARDWARE

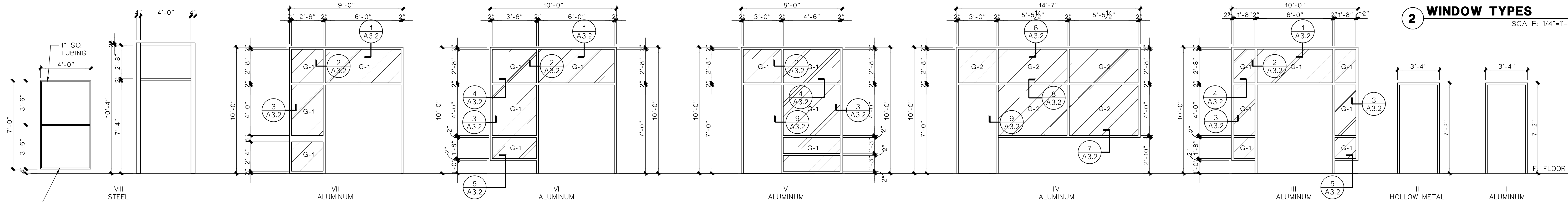


1 DOOR TYPES
SCALE: 1/4"=1'-0"

GLASS SCHEDULE	
G-1	1" INSULATED TEMPERED GLASS - ALL EXTERIOR WINDOWS
G-2	1/4" CLEAR TEMPERED GLASS - ALL INTERIOR WINDOWS
*PROVIDE WINDOW SHADES FOR ALL STORE FRONT WINDOWS	



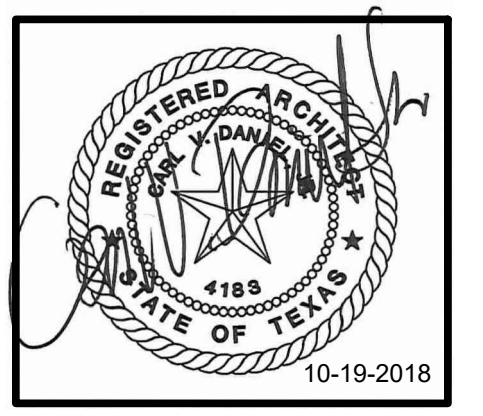
2 WINDOW TYPES
SCALE: 1/4"=1'-0"



3 FRAME TYPES
SCALE: 1/4"=1'-0"

GLASS SCHEDULE	
G-1	1" INSULATED TEMPERED GLASS - ALL EXTERIOR WINDOWS
G-2	1/4" CLEAR TEMPERED GLASS - ALL INTERIOR WINDOWS
*PROVIDE WINDOW SHADES FOR ALL STORE FRONT WINDOWS	

GLASS SCHEDULE	
G-1	1" INSULATED TEMPERED GLASS - ALL EXTERIOR WINDOWS
G-2	1/4" CLEAR TEMPERED GLASS - ALL INTERIOR WINDOWS
*PROVIDE WINDOW SHADES FOR ALL STORE FRONT WINDOWS	



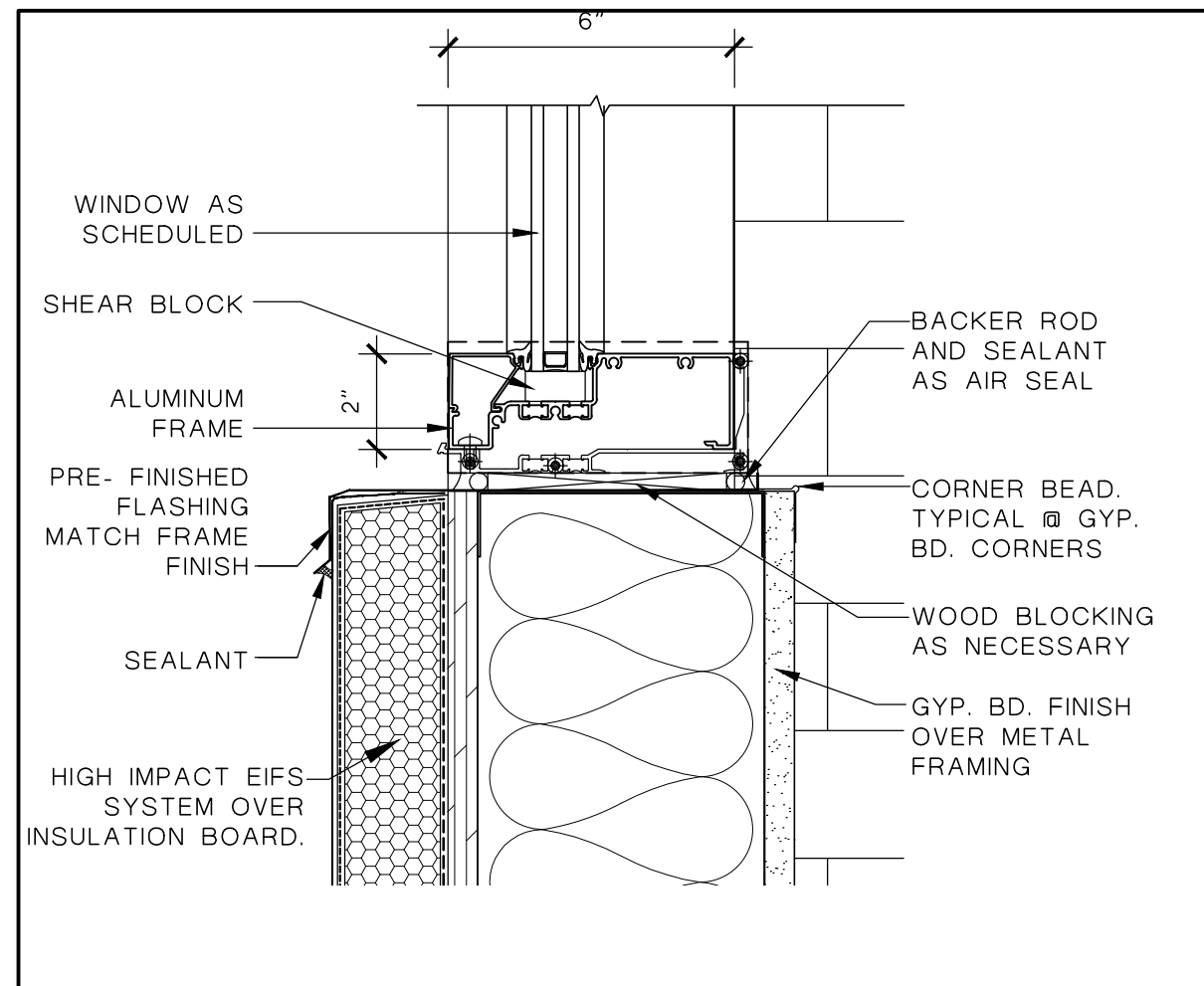
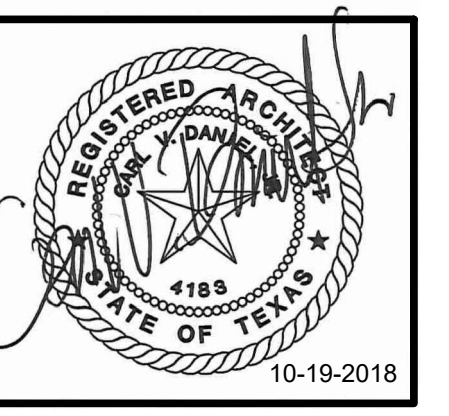
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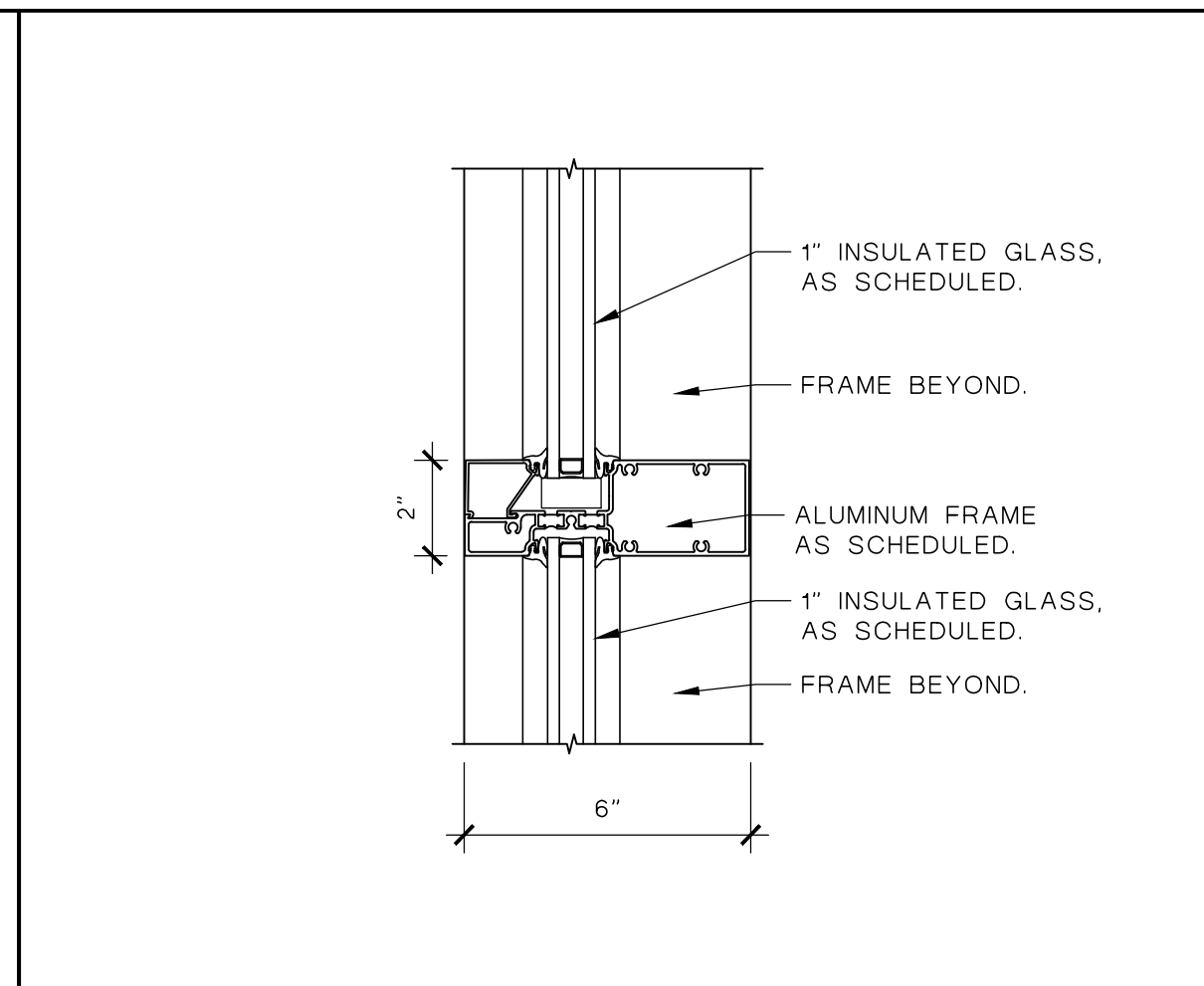
NO.	DATE	REVISION:

DATE: OCTOBER 17 - 2018

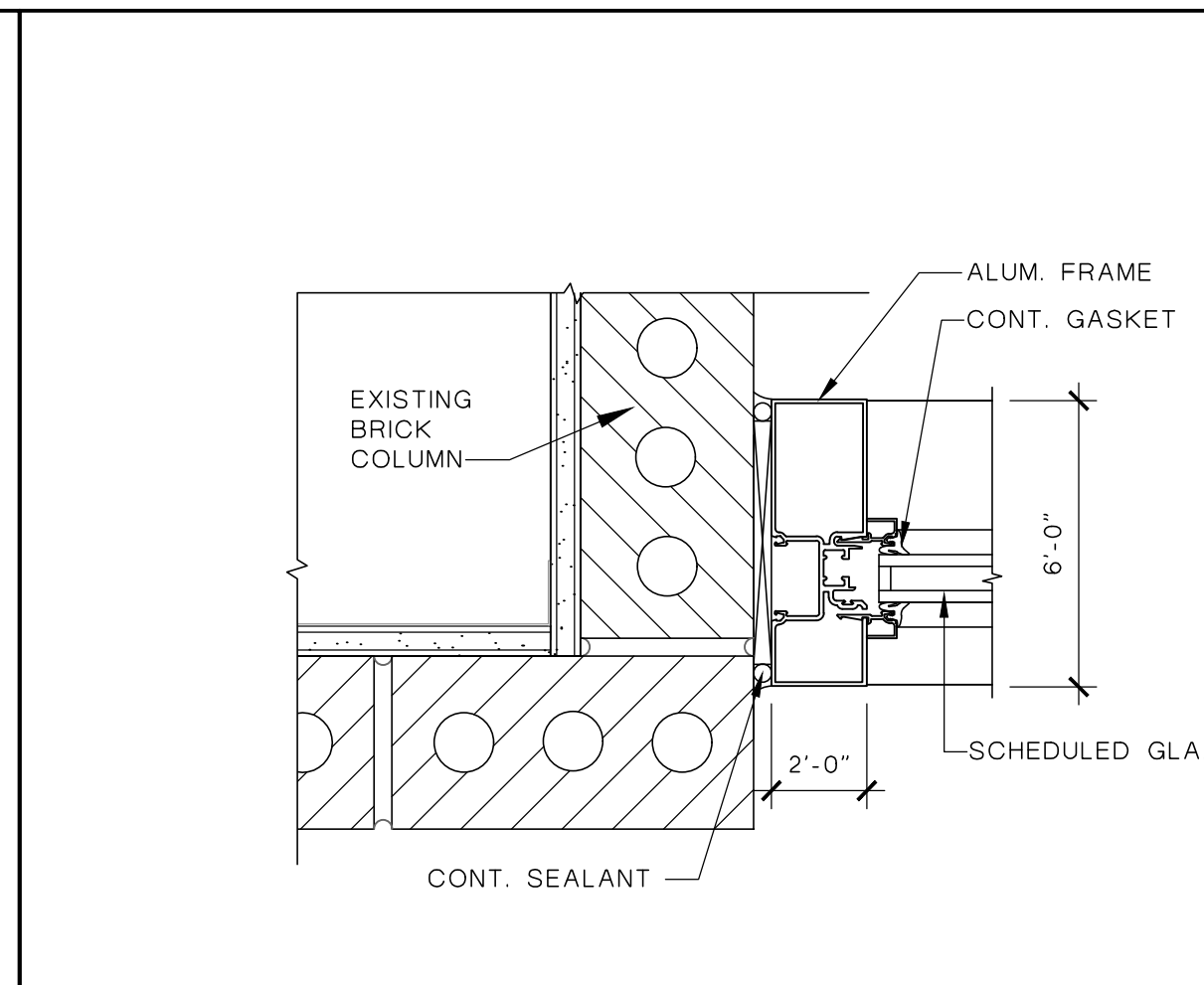
SHEET:
A3.1
SCHEDULES



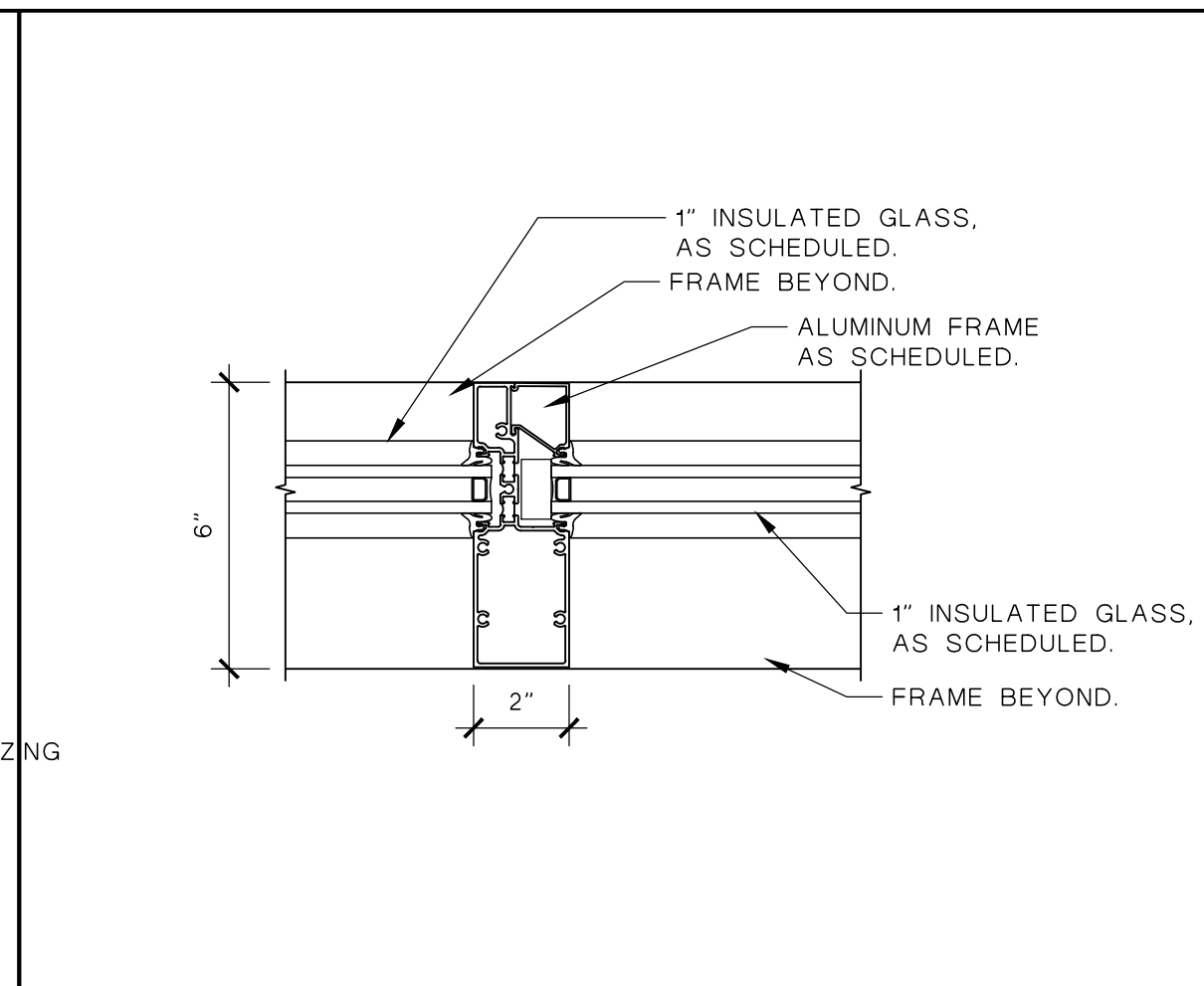
WINDOW SILL DETAIL
 SCALE: 3" = 1'-0"
05



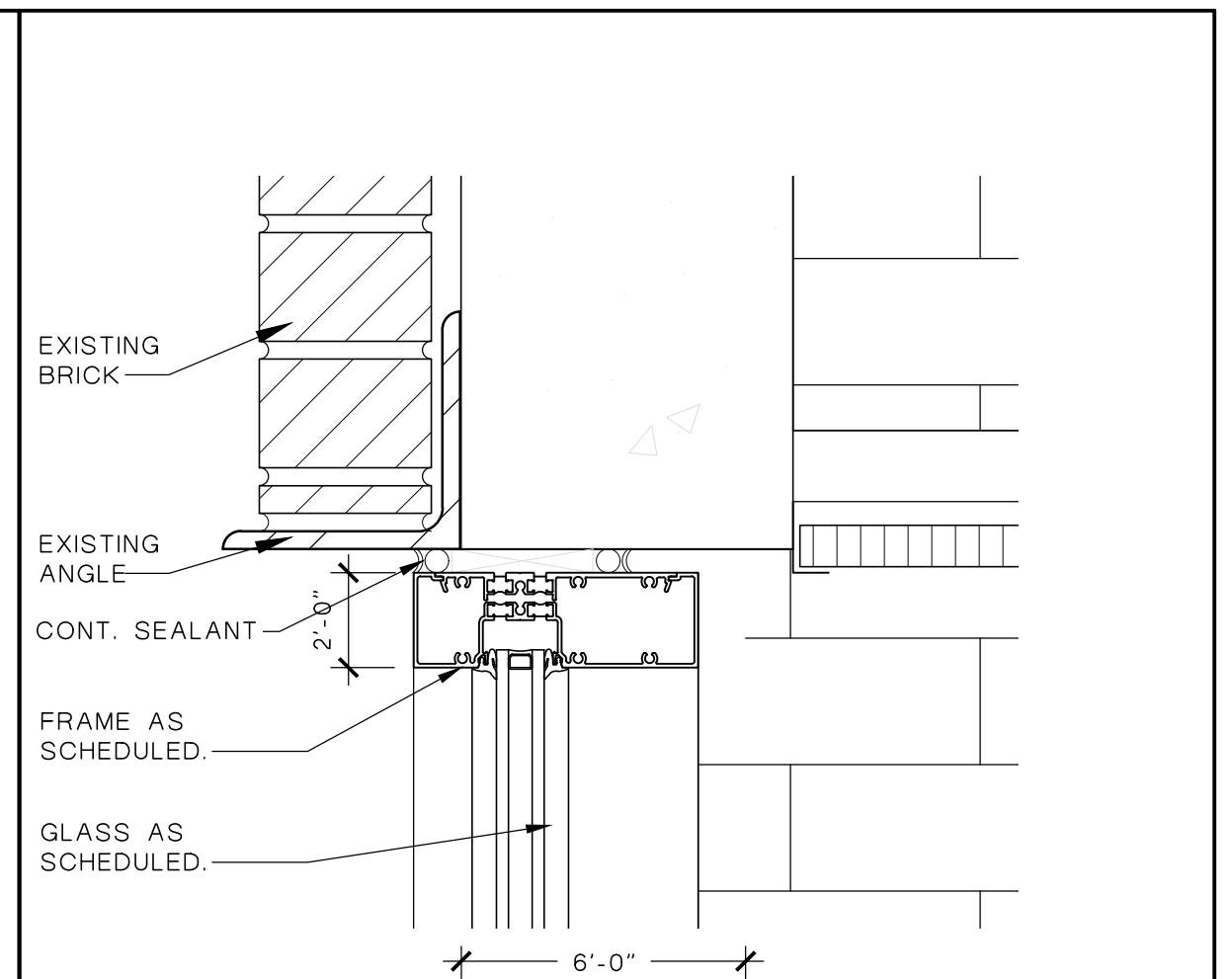
WINDOW MULLION DETAIL
 SCALE: 3" = 1'-0"
04



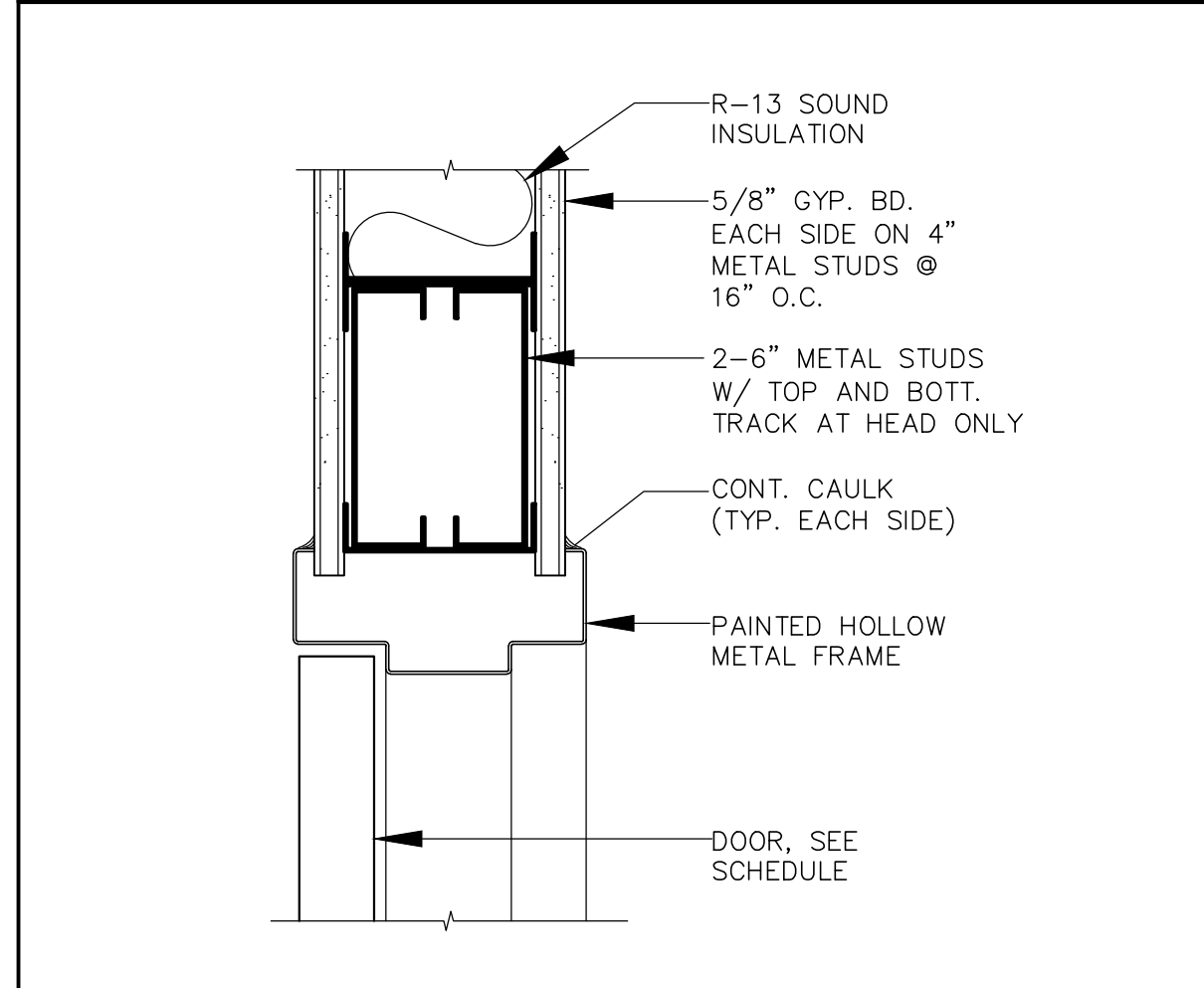
WINDOW JAMB DETAIL
 SCALE: 3" = 1'-0"
03



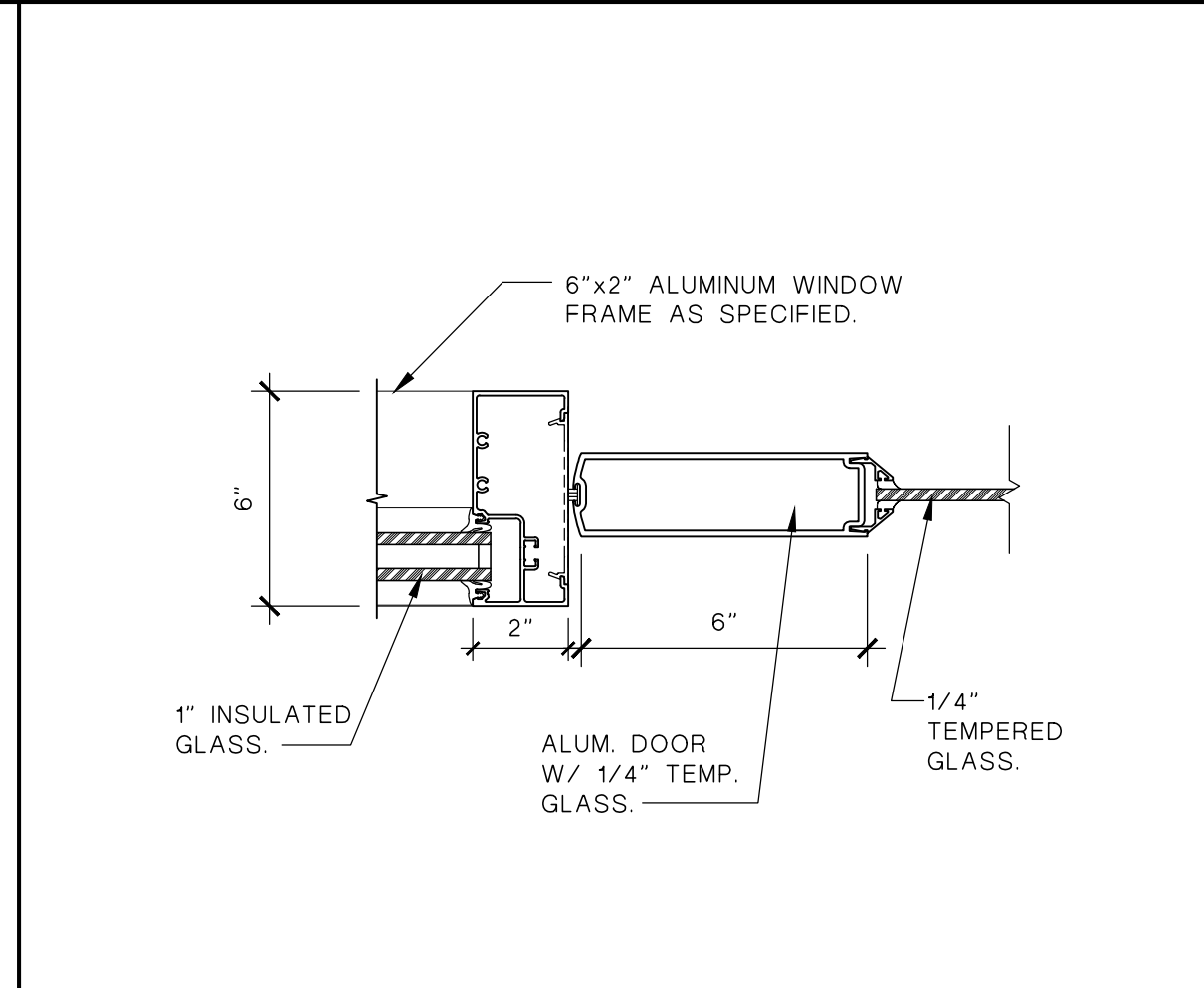
WINDOW MULLION DETAIL
 SCALE: 3" = 1'-0"
02



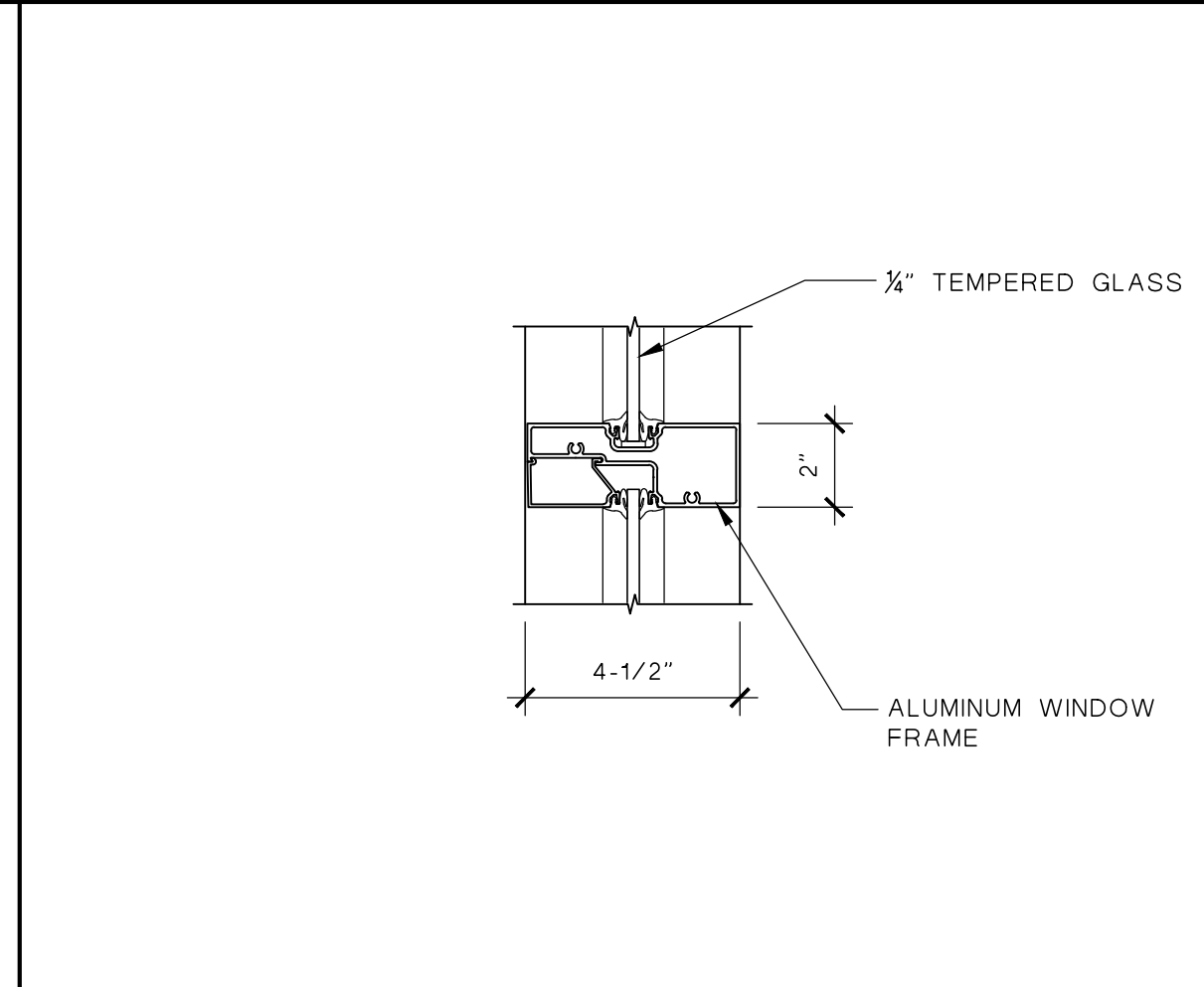
WINDOW HEAD DETAIL
 SCALE: 3" = 1'-0"
01



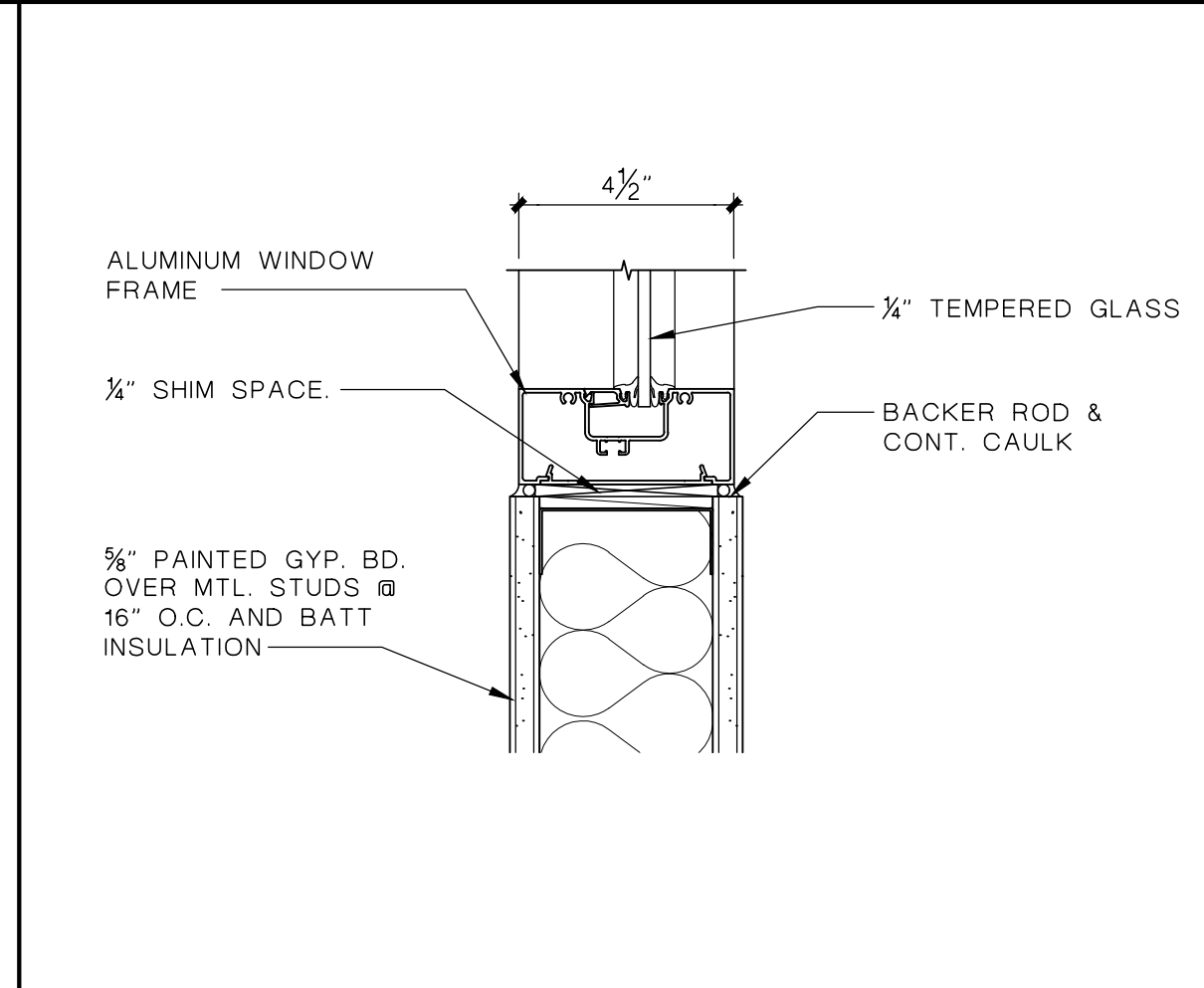
DOOR HEAD DETAIL
 SCALE: 3" = 1'-0"
10



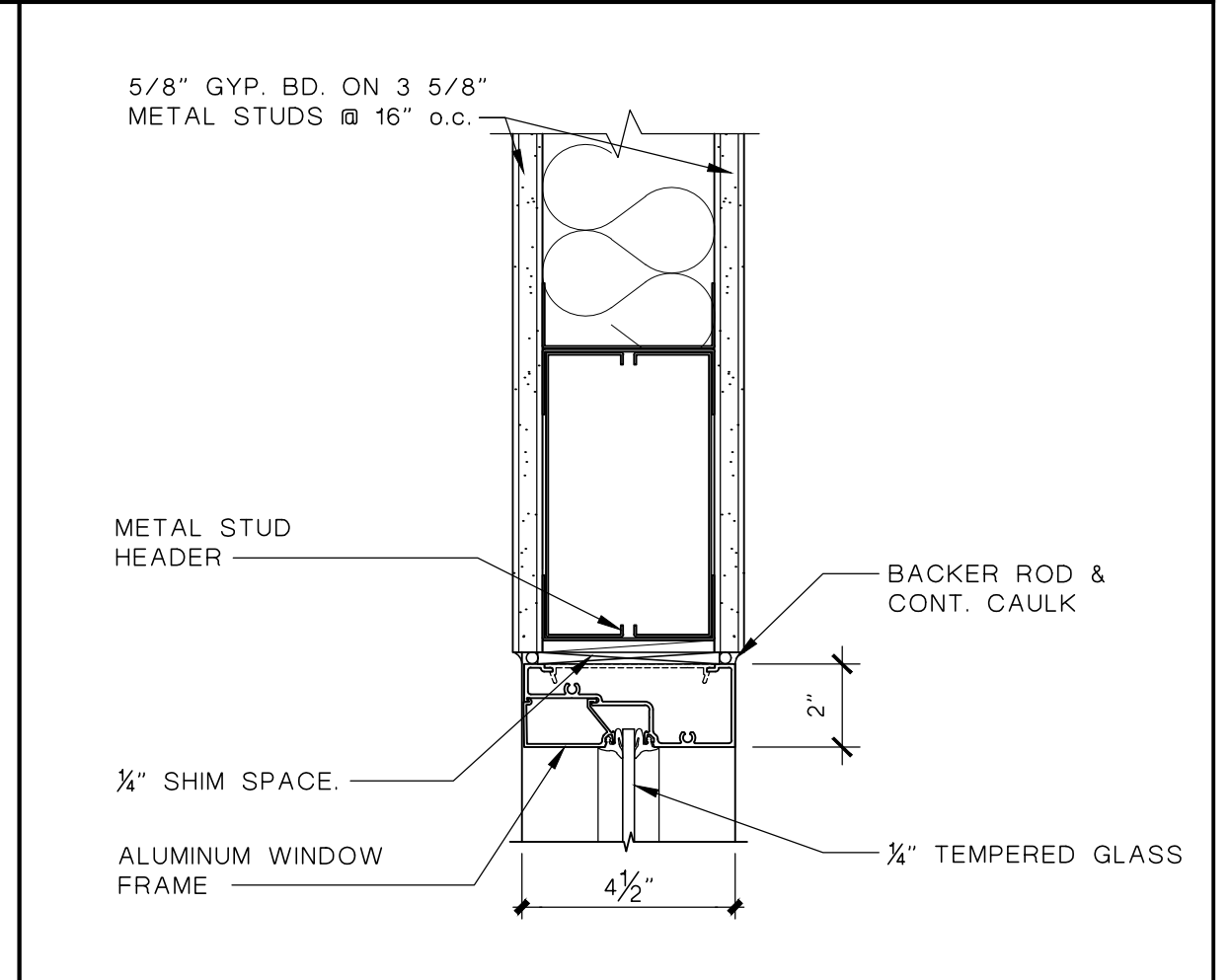
DOOR JAMB DETAIL
 SCALE: 3" = 1'-0"
09



WINDOW MULLION DETAIL
 SCALE: 3" = 1'-0"
08



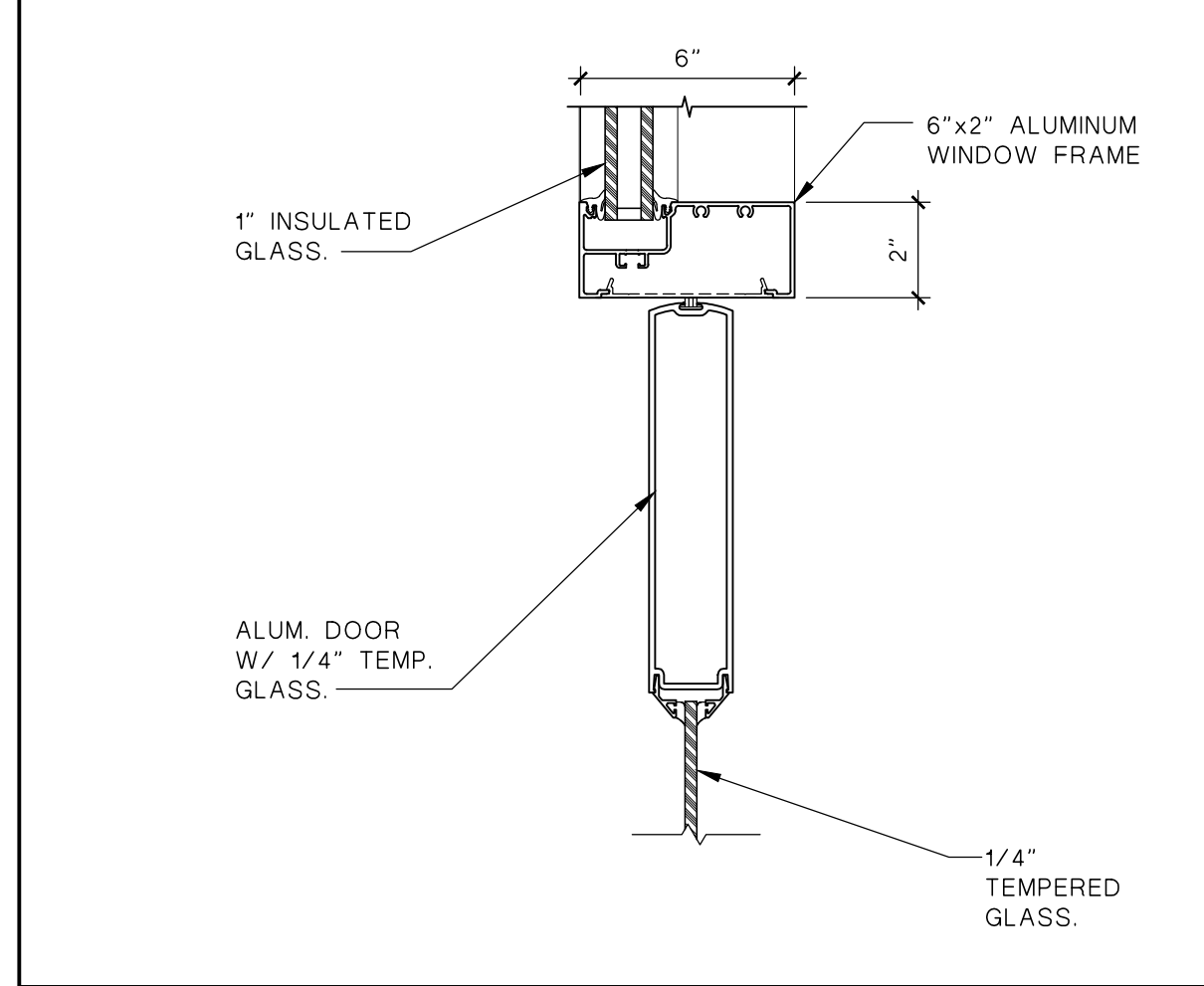
WINDOW SILL DETAIL
 SCALE: 3" = 1'-0"
07



WINDOW HEAD DETAIL
 SCALE: 3" = 1'-0"
06



STORE FRONT DOOR HEAD DTL
 SCALE: 3" = 1'-0"
12



DOOR JAMB DETAIL
 SCALE: 3" = 1'-0"
11

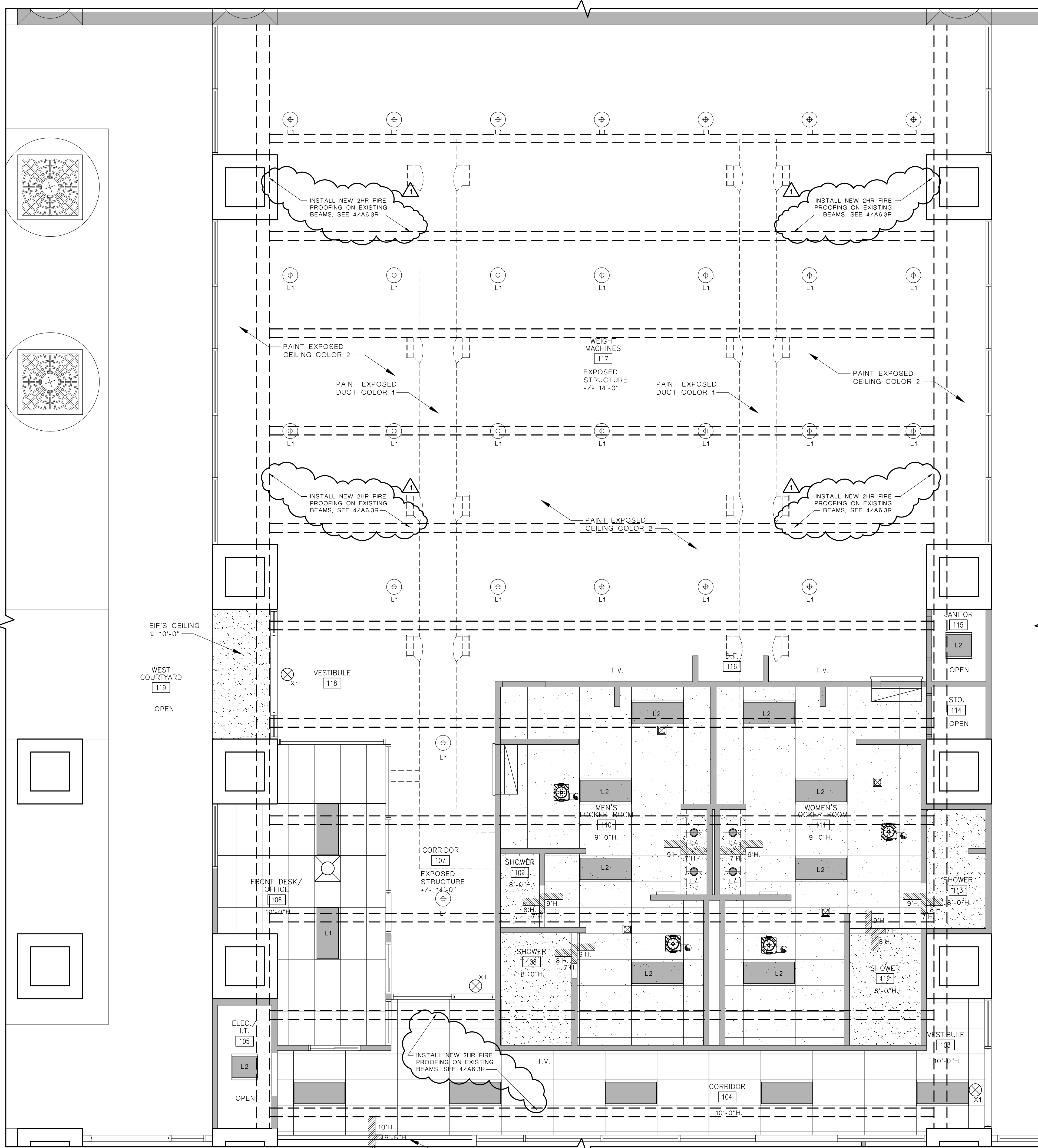
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SHEET:
A3.2
 DETAILS



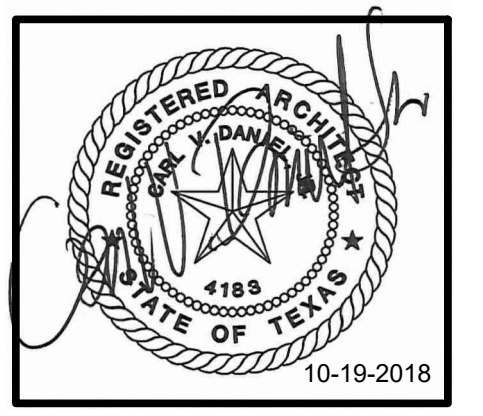
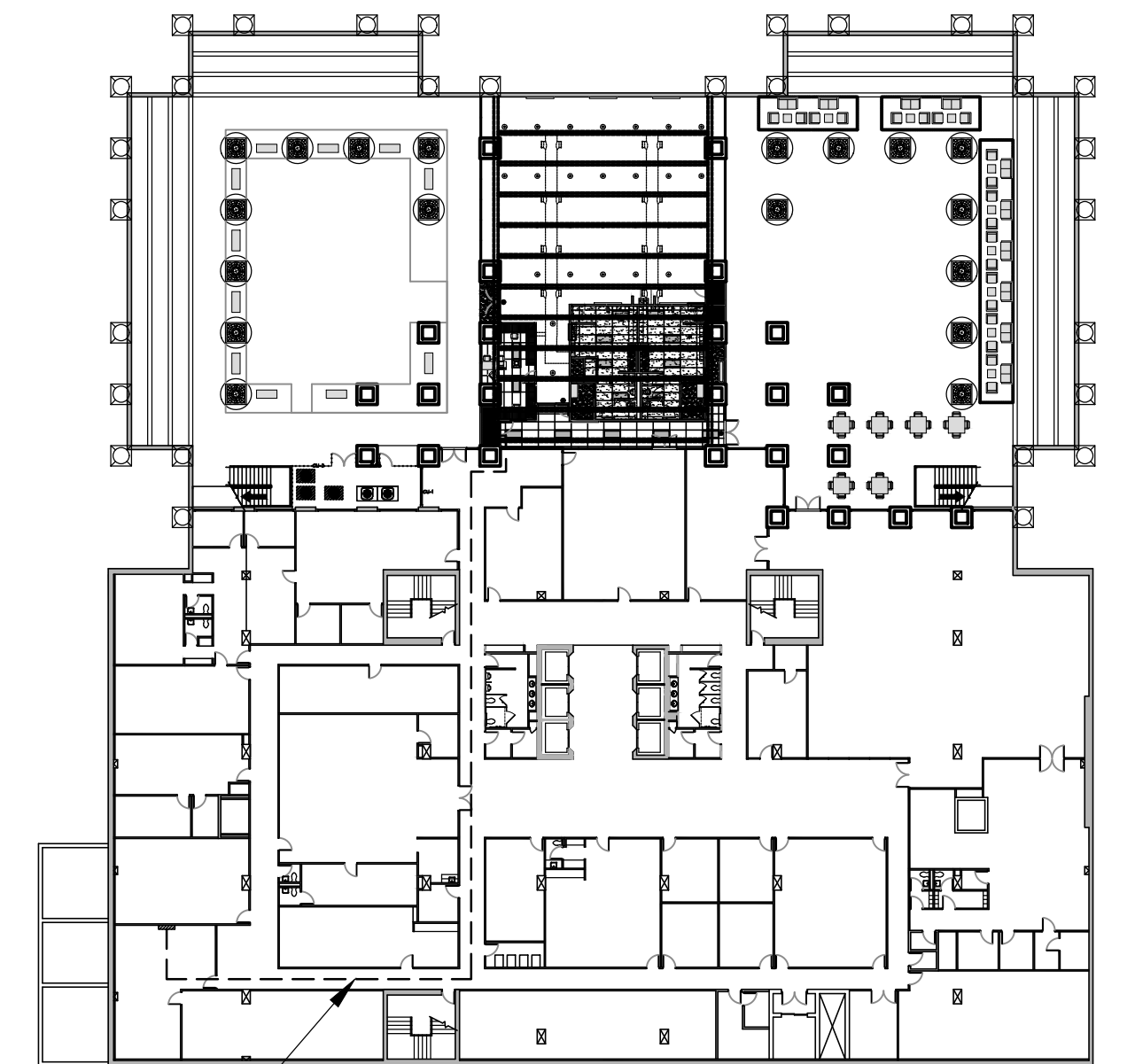
LIGHTING FIXTURE SCHEDULE

L1 PENDANT LIGHTING FIXTURE
 L2 2X4 LED LIGHT FIXTURE
 L3 2x2 LED RECESSED LIGHT FIXTURE
 L4 LED 6" RECESSED CAN LIGHT
 X1 WALL MOUNT EXIT SIGN

2'X4' CEILING GRID W/
ACOUSTICAL CEILING TILES.

2'X4' CEILING GRID W/
VINYL FACED CEILING TILES.

- GENERAL NOTES**
- ARCHITECTURAL REFLECTED CEILING PLANS (RCP) SHALL BE USED TO LOCATE LIGHT FIXTURES, DIFFUSERS AND OTHER CEILING MOUNTED EQUIPMENT. ELECTRICAL LIGHTING PLANS SHALL BE USED FOR CIRCUITING AND POWER REQUIREMENTS. MECHANICAL DUCTWORK PLANS SHALL BE USED FOR GENERAL DIFFUSER LOCATIONS. NOTIFY THE ARCHITECT OF DISCREPANCIES BETWEEN THE RCP, ELECTRICAL LIGHTING PLANS AND MECHANICAL DUCTWORK PLANS PRIOR TO COMMENCEMENT OF WORK.
 - ACOUSTICAL CEILING TILES SHALL BE CENTERED WITHIN ROOM IN BOTH DIRECTIONS. UNO. ACOUSTICAL CEILING TILES SHALL BE CENTERED WITHIN CORRIDORS. UNO.
 - MINIMUM SIZE ACOUSTICAL TILE AT WALL SHALL BE 6 INCHES. ADJUST TILES ACCORDING SO AS TO CENTER IN SPACE OR CORRIDOR.
 - IN ACOUSTICAL PANEL CEILINGS (LAY-IN CEILINGS), ALL CEILING MOUNTED DEVICES SHALL BE CENTERED IN THE CEILING PANEL, UNLESS OTHERWISE DIRECTED.
 - IN GYPSUM BOARD CEILINGS OR OTHER MONOLITHIC CEILINGS, ALL CEILING MOUNTED DEVICES SHALL BE INSTALLED NEAT AND ORDERLY, FORMING AN ALIGNMENT WITH LIGHT FIXTURES. LIGHT FIXTURES TO BE CENTERED IN SPACE UNO.
 - FIRE SPRINKLER PLANS ARE FOR GENERAL LOCATION ONLY. CENTER SPRINKLER HEADS IN NEAREST ACOUSTICAL PANEL, OR IN ALIGNMENT WITH NEAREST ROW OF LIGHT FIXTURE. CONSULT WITH ARCHITECT FOR CLARIFICATION AS REQUIRED.
 - FIRE SPRINKLERS, SMOKE DETECTORS AND OTHER CEILING MOUNTED FIRE PROTECTIONS SYSTEM LOCATIONS SHOWN ARE ONLY THOSE OF SPECIFIC CONCERN OF THE ARCHITECT. PROVIDE COMPLETE CODE COMPLIANT FIRE PROTECTION SYSTEM FOR ALL AREAS WITHIN PROJECT LIMITS. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL STROBE AND SMOKE DETECTOR LOCATIONS. REFER TO FIRE PROTECTION DRAWINGS FOR SCOPE OF SPRINKLER SYSTEM AND FIRE PROTECTION SYSTEM DESIGN.
 - SPRINKLER HEADS LOCATED IN GYPSUM BOARD CEILING AREAS SHALL BE CONCEALED. CONCEALED SPRINKLER HEAD CAPS SHALL BE PAINTED TO MATCH SCHEDULED CEILING.
 - REFER TO ELECTRICAL DRAWINGS FOR EXTERIOR LIGHTING AND FOR LIGHTING IN AREAS WITHOUT FINISHED CEILINGS, INCLUDING, BUT NOT LIMITED TO STAIRS, MECHANICAL ROOMS, IT AND EQUIPMENT ROOMS, CENTRAL PLANTS AND SHELL SPACE.
 - LIGHT FIXTURES IN GYPSUM BOARD CEILING TO BE CENTERED BETWEEN ALL WALLS OF A ROOM. UNO.



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NO. DATE: REVISION:

1-15-2019 ARCH. REVISION

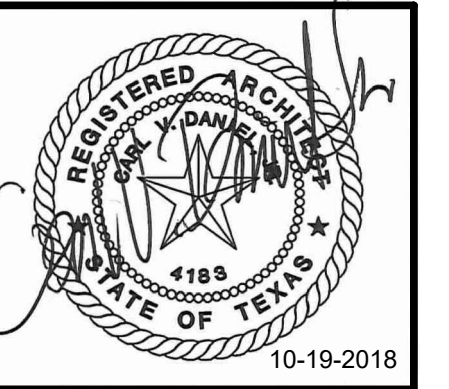
DATE: OCTOBER 17 - 2018

SHEET:
A4.1R
 REFLECTIVE CEILING

1 REFLECTIVE CEILING PLAN
 GYM 5,125 SQ. FT. SCALE: 1/4"=1'-0" NORTH

KEY PLAN
 NOT TO SCALE NORTH

2016-25 EMPLOYEE FITNESS & WELLNESS CENTER - CONSTRUCTION DOCUMENTS



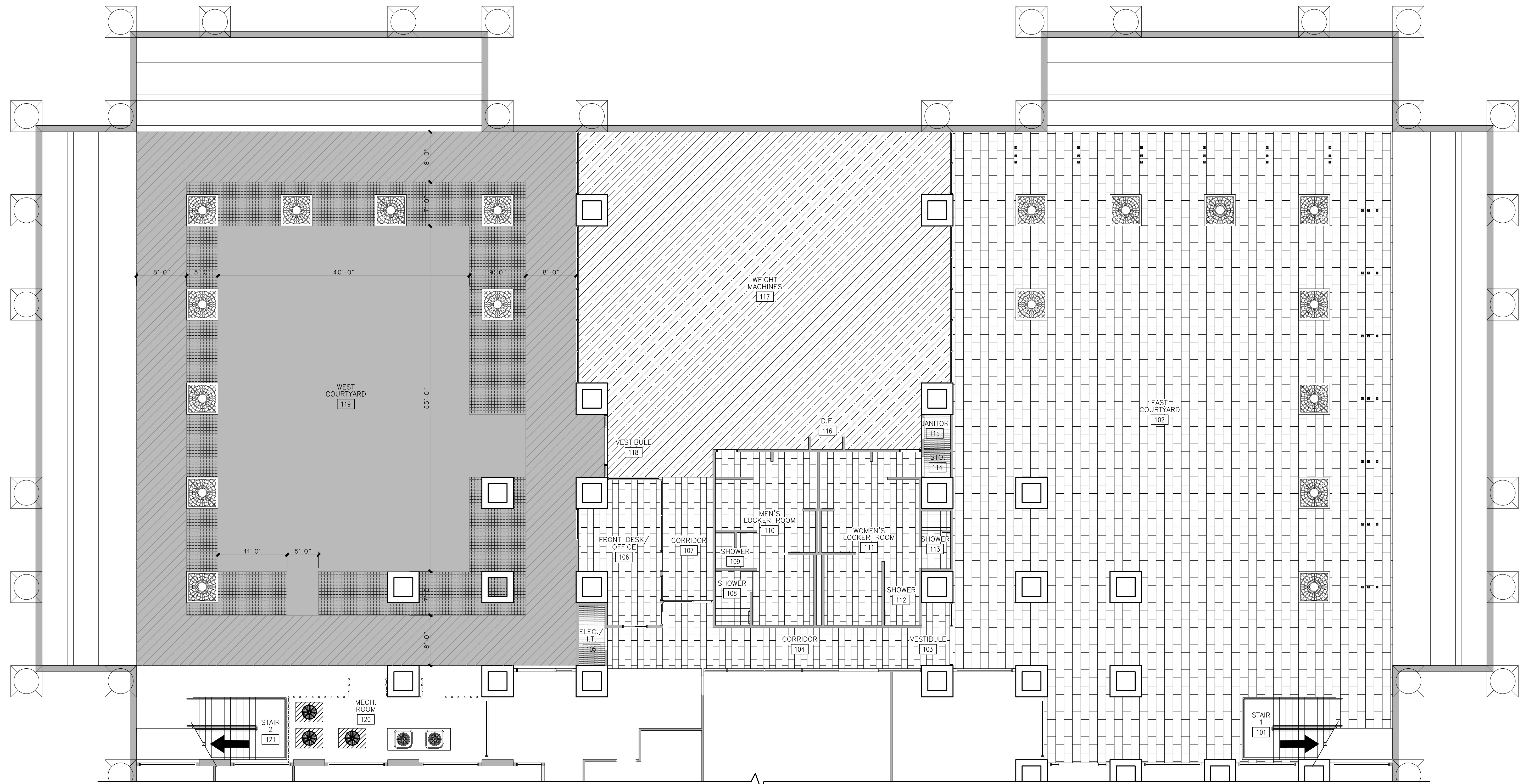
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NO.	DATE	REVISION:
1	1-15-2019	ARCH. REVISION

DATE: OCTOBER 17 - 2018

SHEET:
A4.2R
 FLOORING PLAN

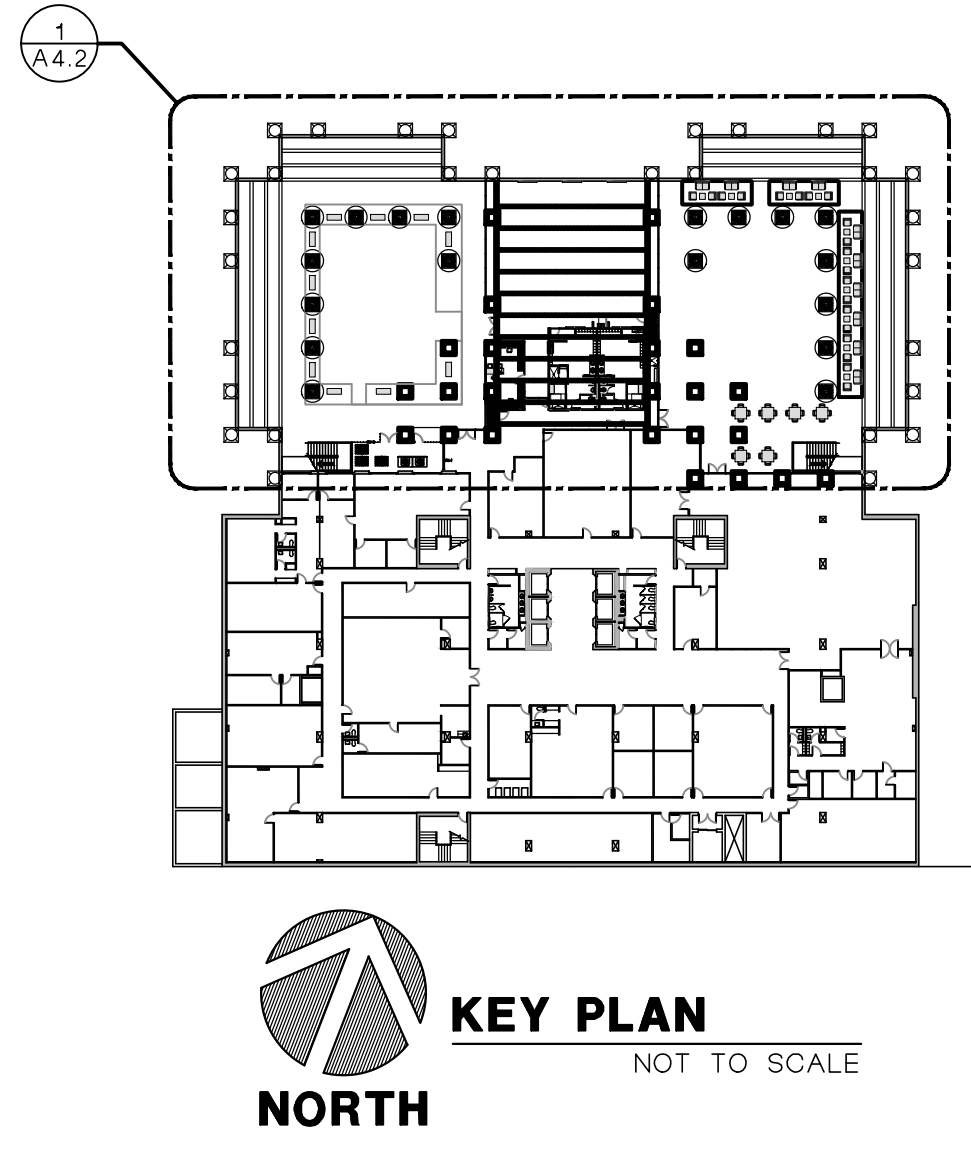


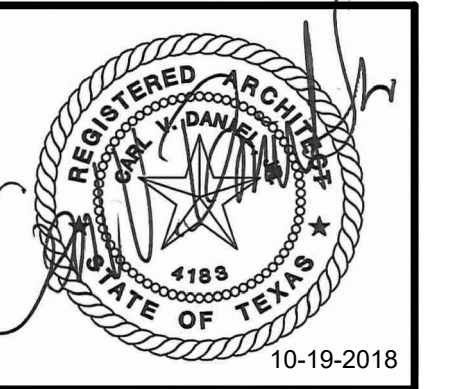
1 LOWER LEVEL FLOORING PLAN
 SCALE: 1/8"=1'-0"
 NORTH

LEGEND

- RUBBER FLOORING
- RUBBER FLOORING COLOR 1 SELECTED BY OWNER
- RUBBER FLOORING COLOR 2 SELECTED BY OWNER
- RUBBER FLOORING COLOR 3 SELECTED BY OWNER
- SEALED CONCRETE
- 12"x24" CERAMIC TILE
NOTE: EAST COURTYARD TILE IS 24"x24" MUST BE SLIP RESISTANT.
- 12"x12" CERAMIC TILE

ALT. No. 3
 REMOVE 1/2" CONCRETE TOPPING OVERLAY IN ITS ENTIRETY THROUGHOUT ENTIRE WEST & EAST COURTYARD AREA. WEST- INSTALL RUBBER FLOORING. EAST-FLOAT AND ADD EXTERIOR GRADE TILE. TILE SHALL BE AS FOLLOWS OR EQUAL:
 •MOSA TILE USA
 •TERRACE TILE-MOSA XT
 •TERRA GREY No. 225 AND 227
 •ANTI-SLIP 24X24





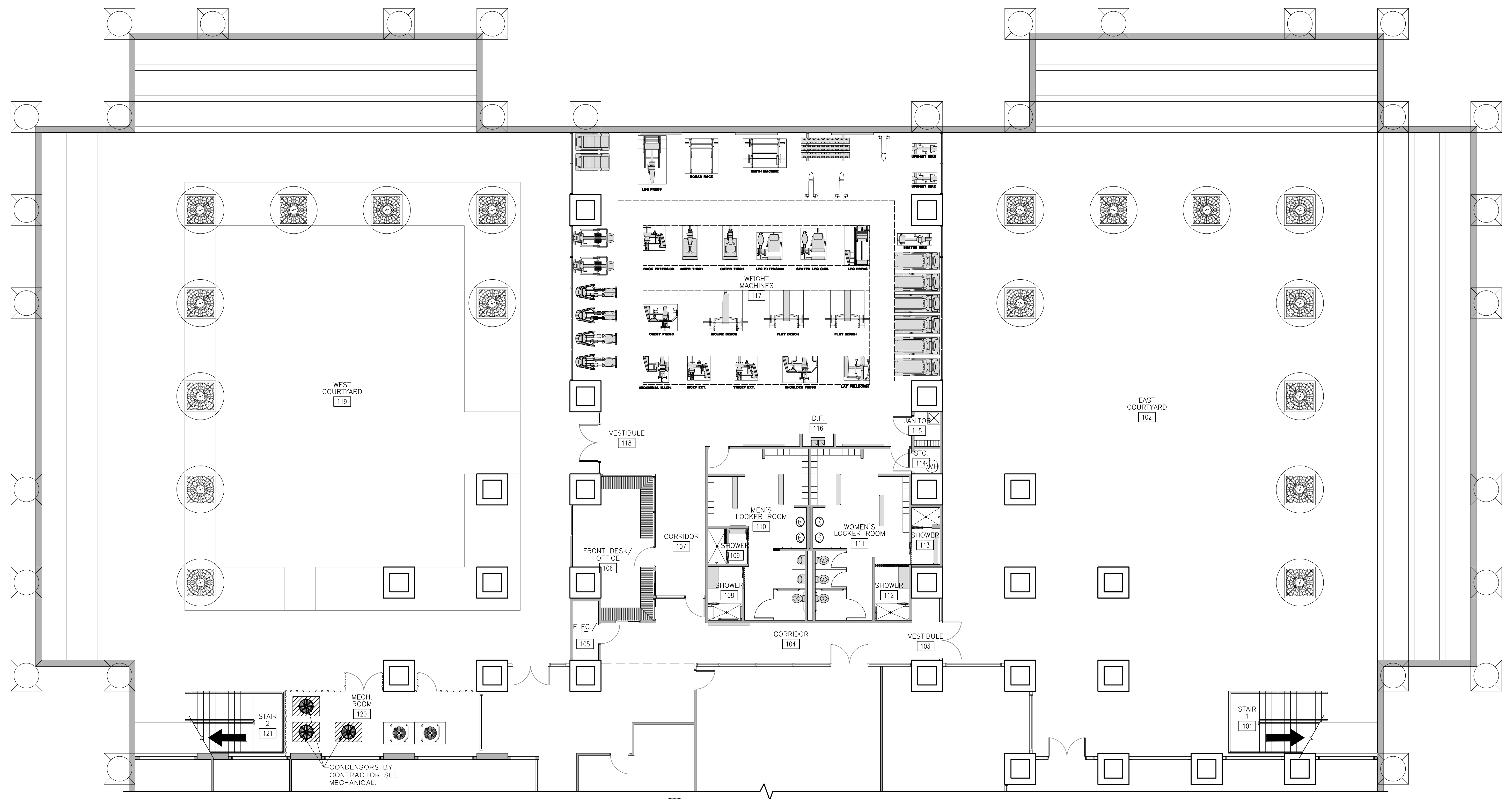
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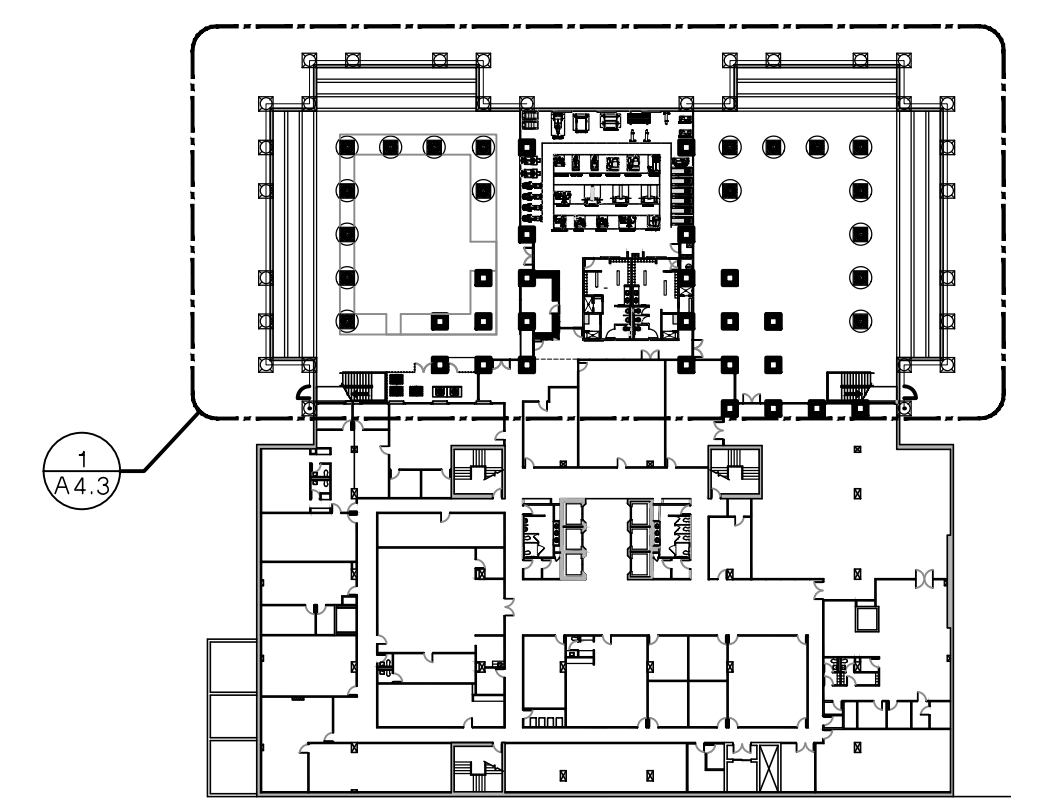
NO.	DATE	REVISION

DATE: OCTOBER 17 - 2018

SHEET:
A4.3
 EQUIPMENT PLAN

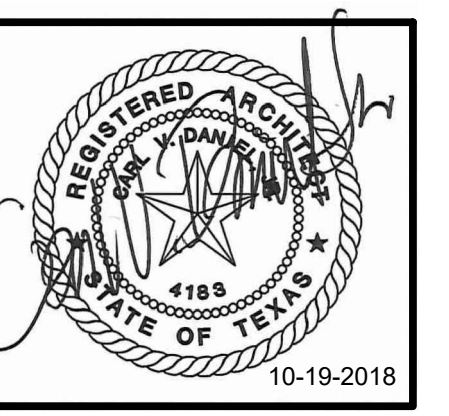


1 LOWER LEVEL EQUIPMENT PLAN (REFERENCE ONLY)
 SCALE: 1/8"=1'-0"
 NORTH
 ALL EQUIPMENT IS SUPPLIED AND INSTALLED BY OWNER.



KEY PLAN
 NOT TO SCALE
 NORTH

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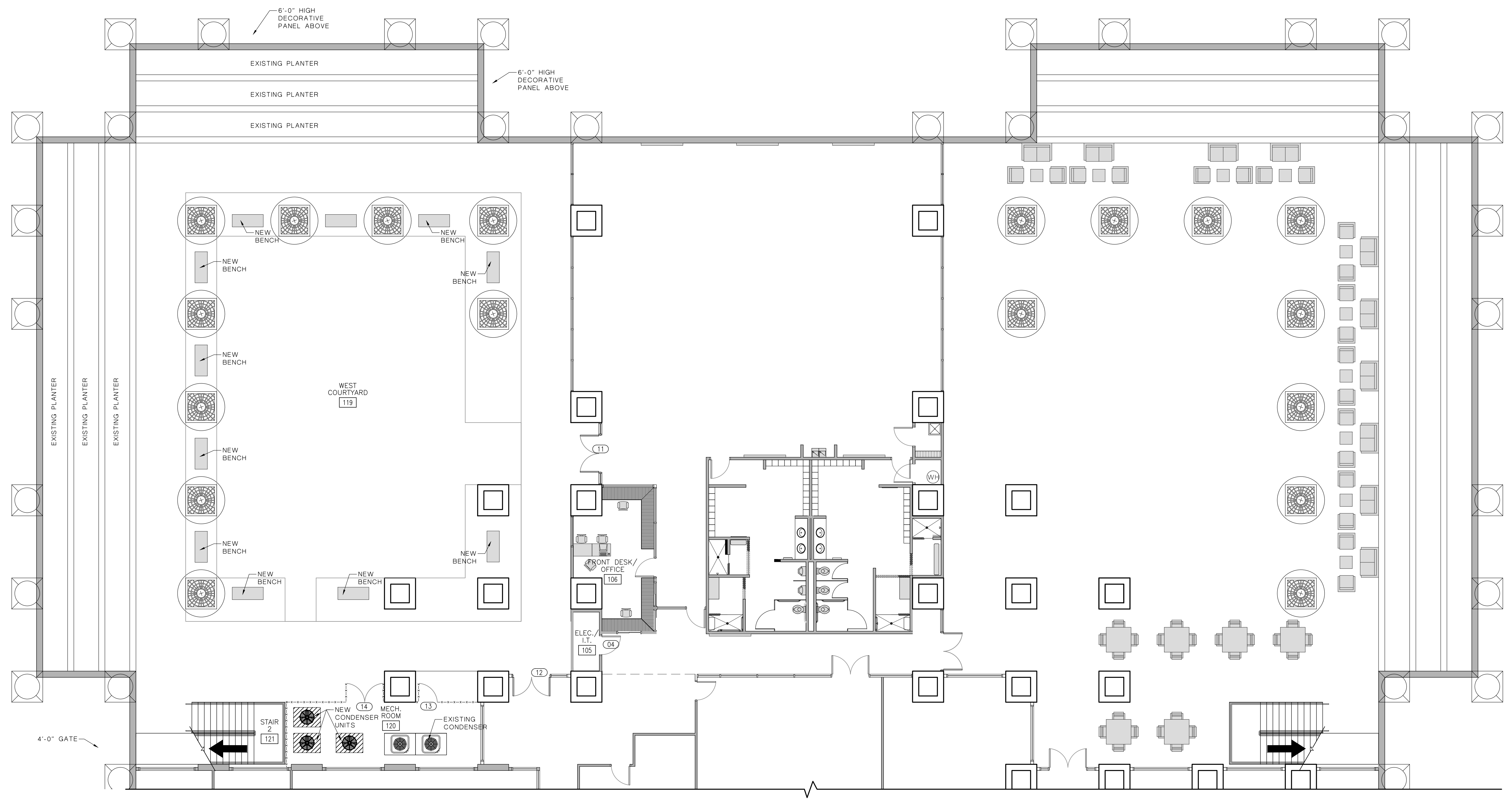
ISSUED FOR CONSTRUCTION

NO.	DATE	REVISION:

DATE: OCTOBER 17 - 2018

SHEET:
A4.3.1
 FURNITURE PLAN

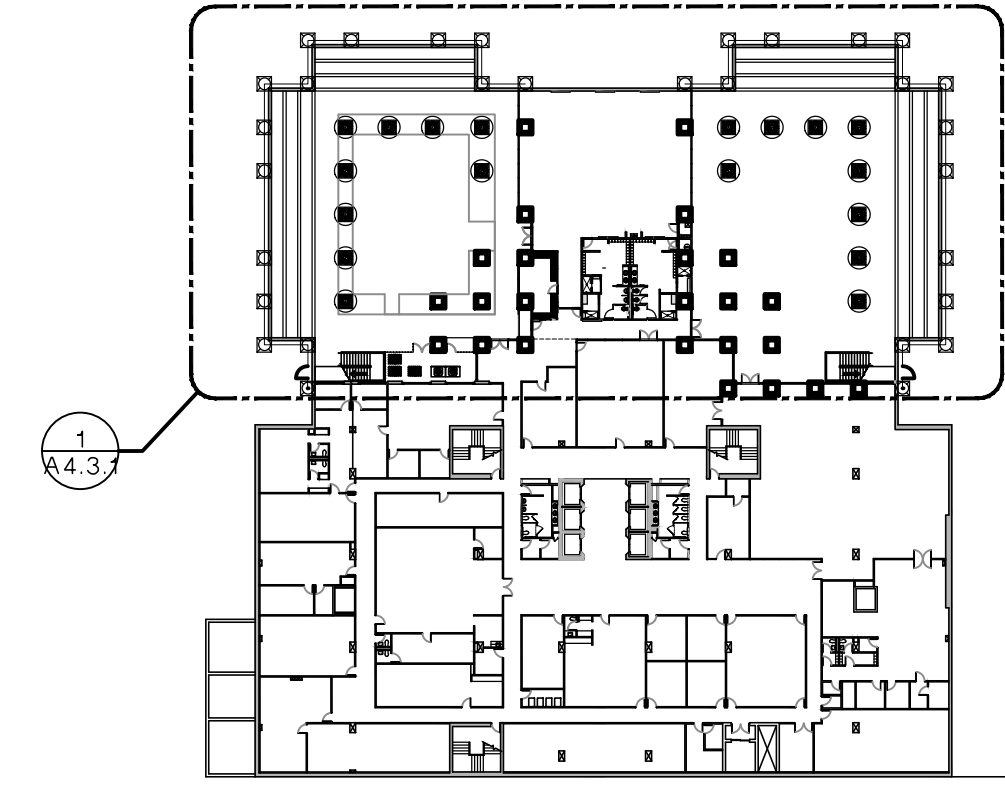
2016-25 EMPLOYEE FITNESS & WELLNESS CENTER - CONSTRUCTION DOCUMENTS



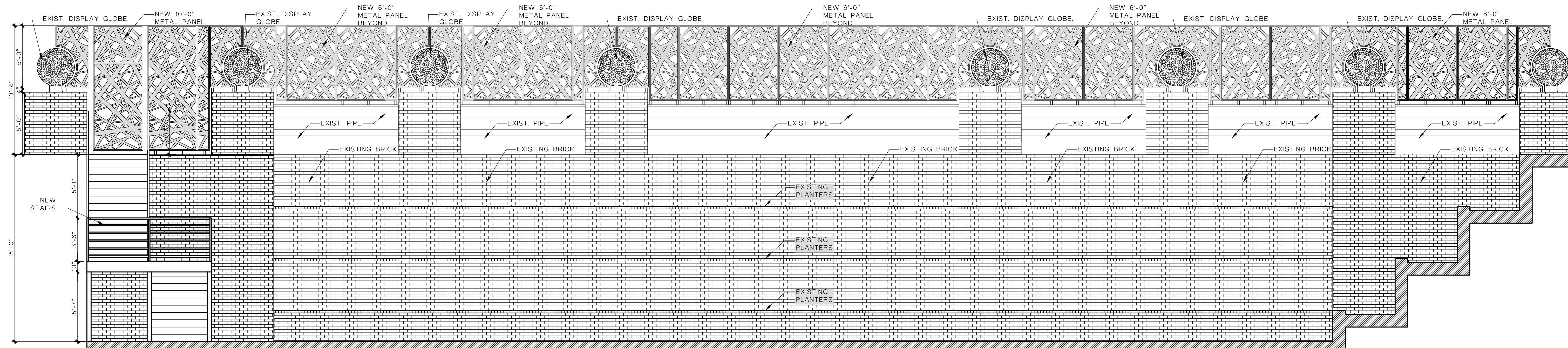
1 FURNITURE PLAN
 NORTH SCALE: 1/8"=1'-0"

LEGEND

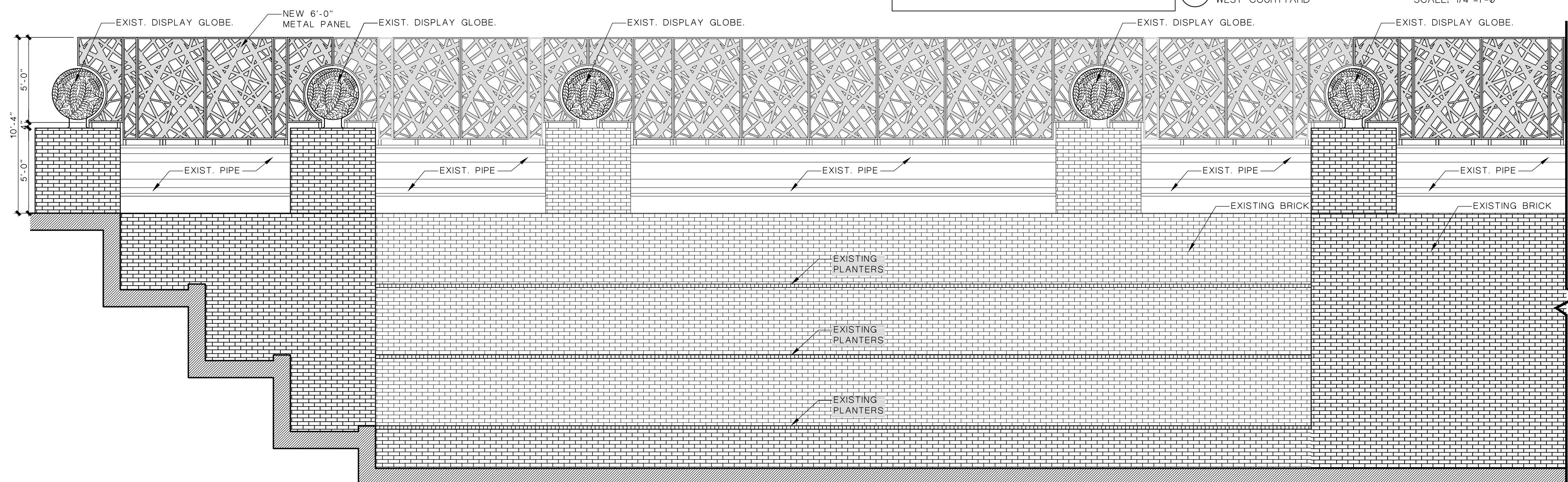
	FURNITURE BY OWNER.
--	---------------------



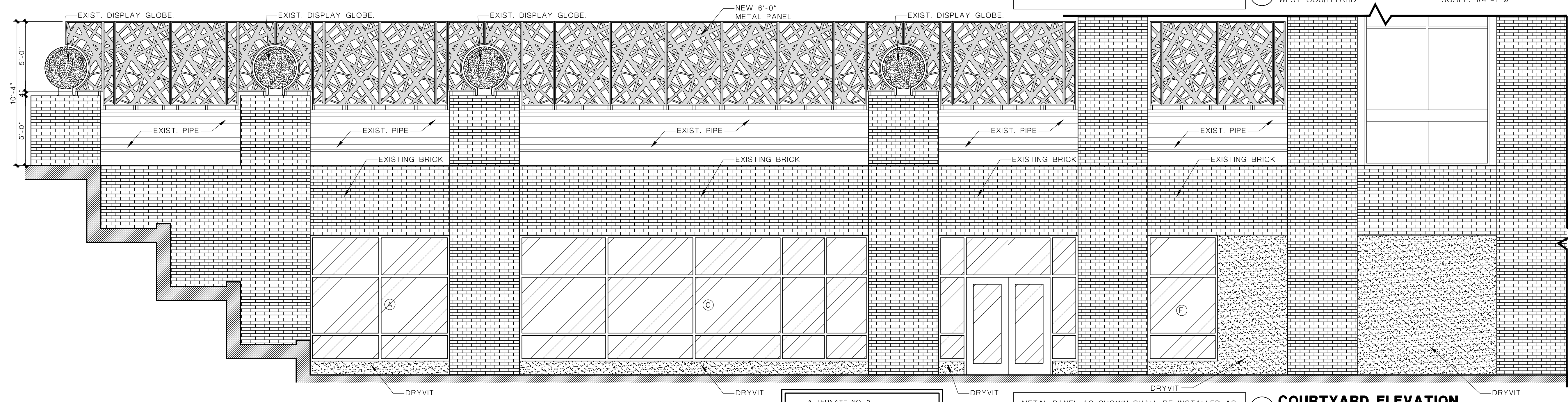
KEY PLAN
 NORTH NOT TO SCALE



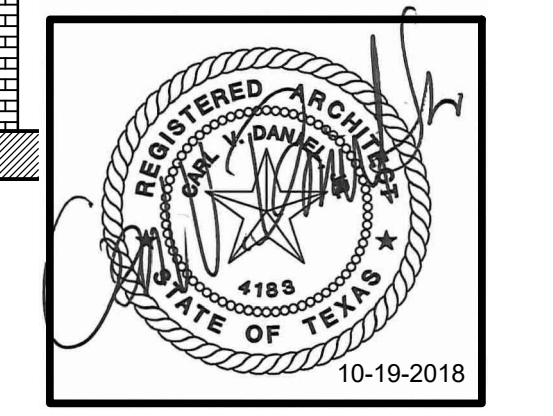
METAL PANEL AS SHOWN SHALL BE INSTALLED AS RECOMMENDED BY MANUFACTURER. **1 COURTYARD ELEVATION**
WEST COURTYARD SCALE: 1/4"=1'-0"



METAL PANEL AS SHOWN SHALL BE INSTALLED AS RECOMMENDED BY MANUFACTURER. **2 COURTYARD ELEVATION**
WEST COURTYARD SCALE: 1/4"=1'-0"



METAL PANEL AS SHOWN SHALL BE INSTALLED AS RECOMMENDED BY MANUFACTURER. **3 COURTYARD ELEVATION**
WEST COURTYARD SCALE: 1/4"=1'-0"



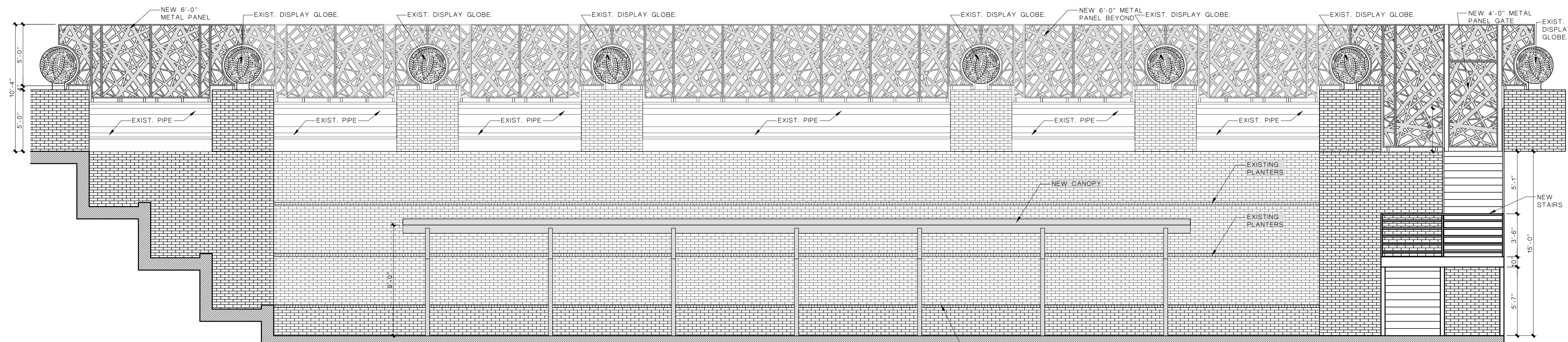
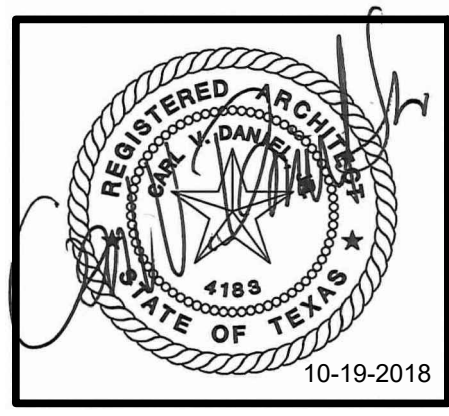
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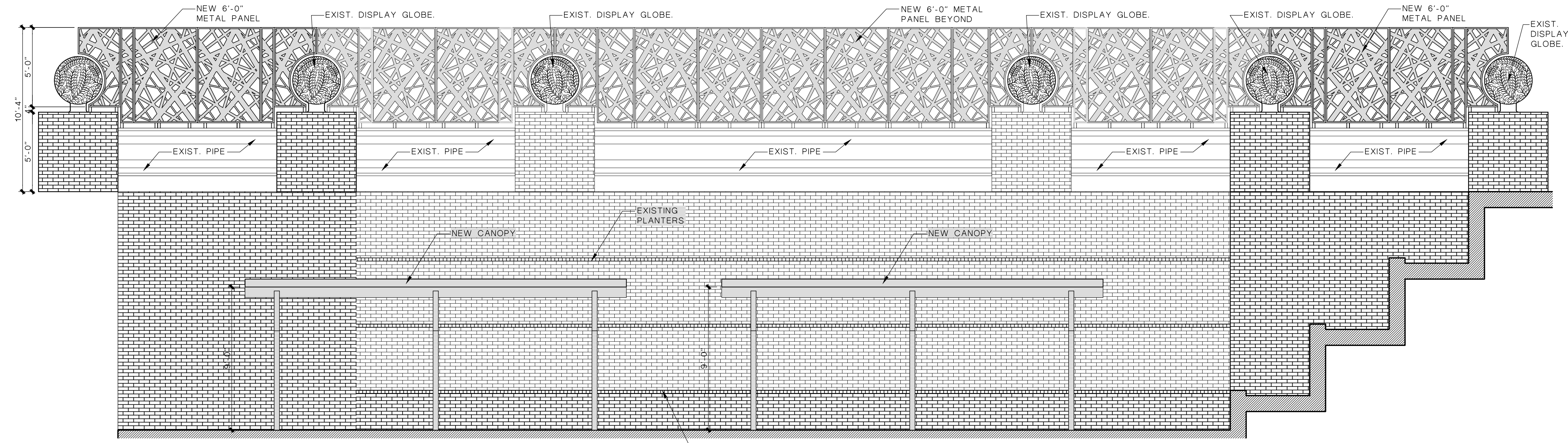
NO.	DATE	REVISION

DATE: OCTOBER 17 - 2018

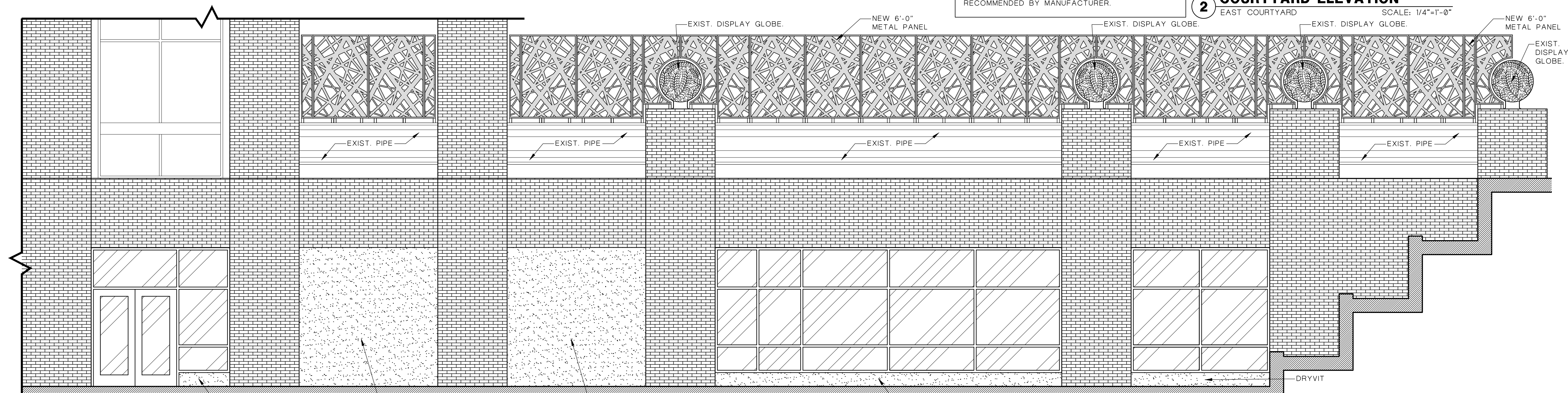
SHEET:
A6.1
COURTYARD ELEVATIONS



1 COURTYARD ELEVATION
 EAST COURTYARD SCALE: 1/4"=1'-0"



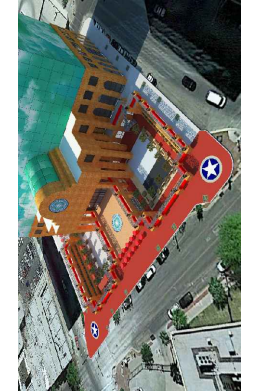
2 COURTYARD ELEVATION
 EAST COURTYARD SCALE: 1/4"=1'-0"



2 COURTYARD ELEVATION
 EAST COURTYARD SCALE: 1/4"=1'-0"

ALTERNATE NO. 2
 EXTERIOR SECURITY FENCE

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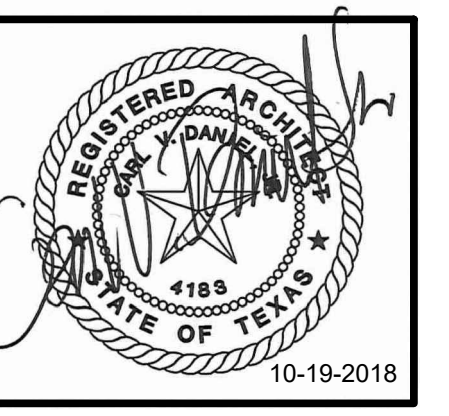


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NO.	DATE	REVISION:

DATE: OCTOBER 17 - 2018

SHEET:
A6.2
 COURTYARD
 ELEVATIONS



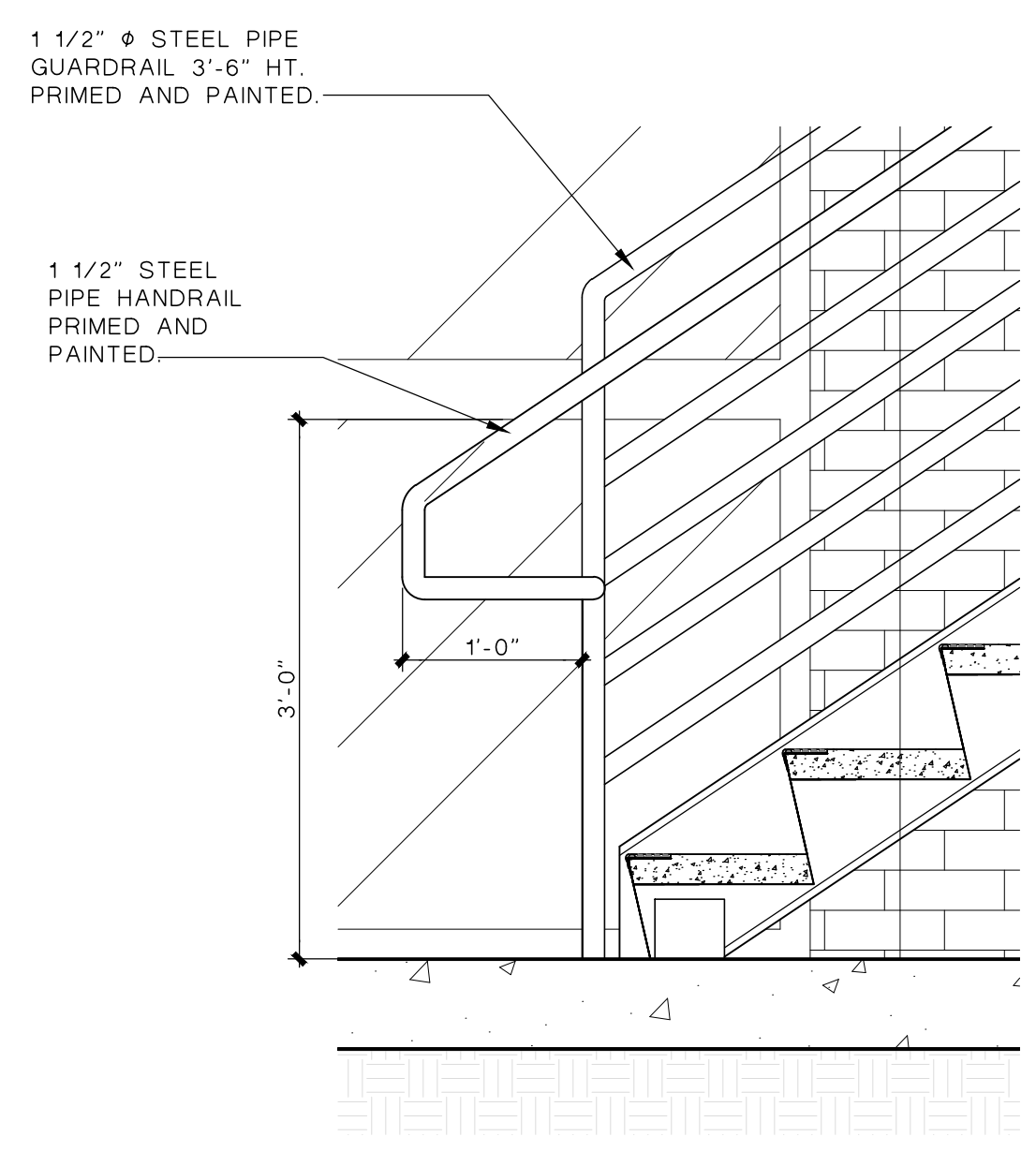
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NO.	DATE	REVISION:

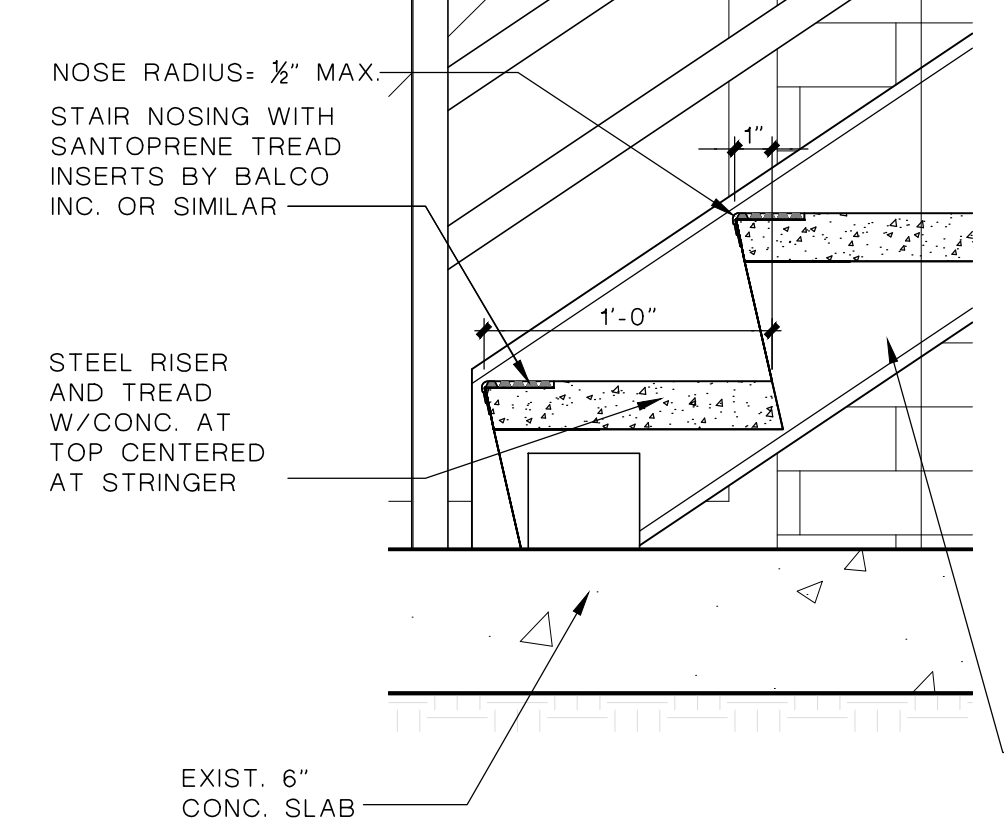
DATE: OCTOBER 17 - 2018

SHEET:
A8.1
 STAIR DETAILS

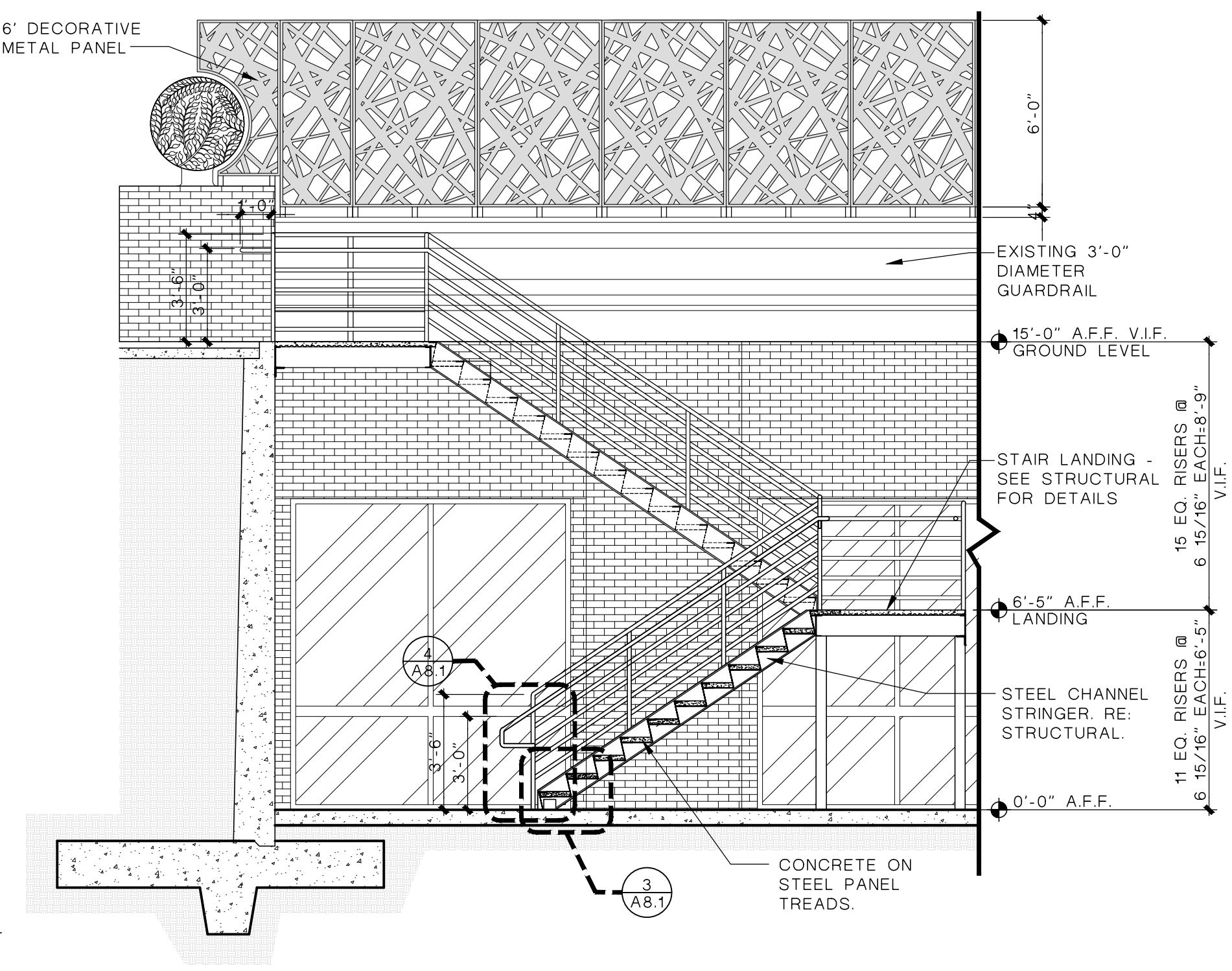
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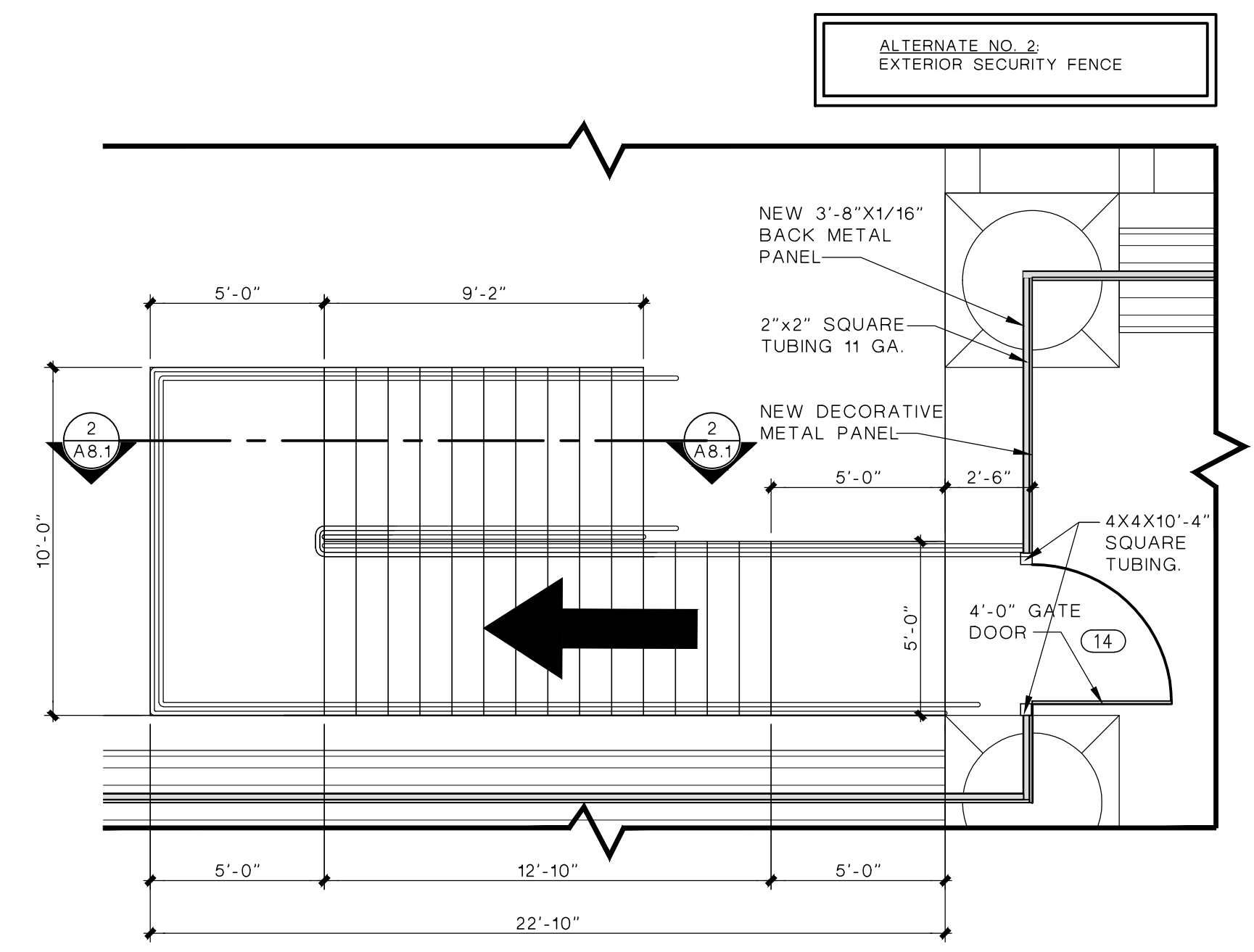
4 HANDRAIL DETAIL
 SCALE: 1"=1'-0"



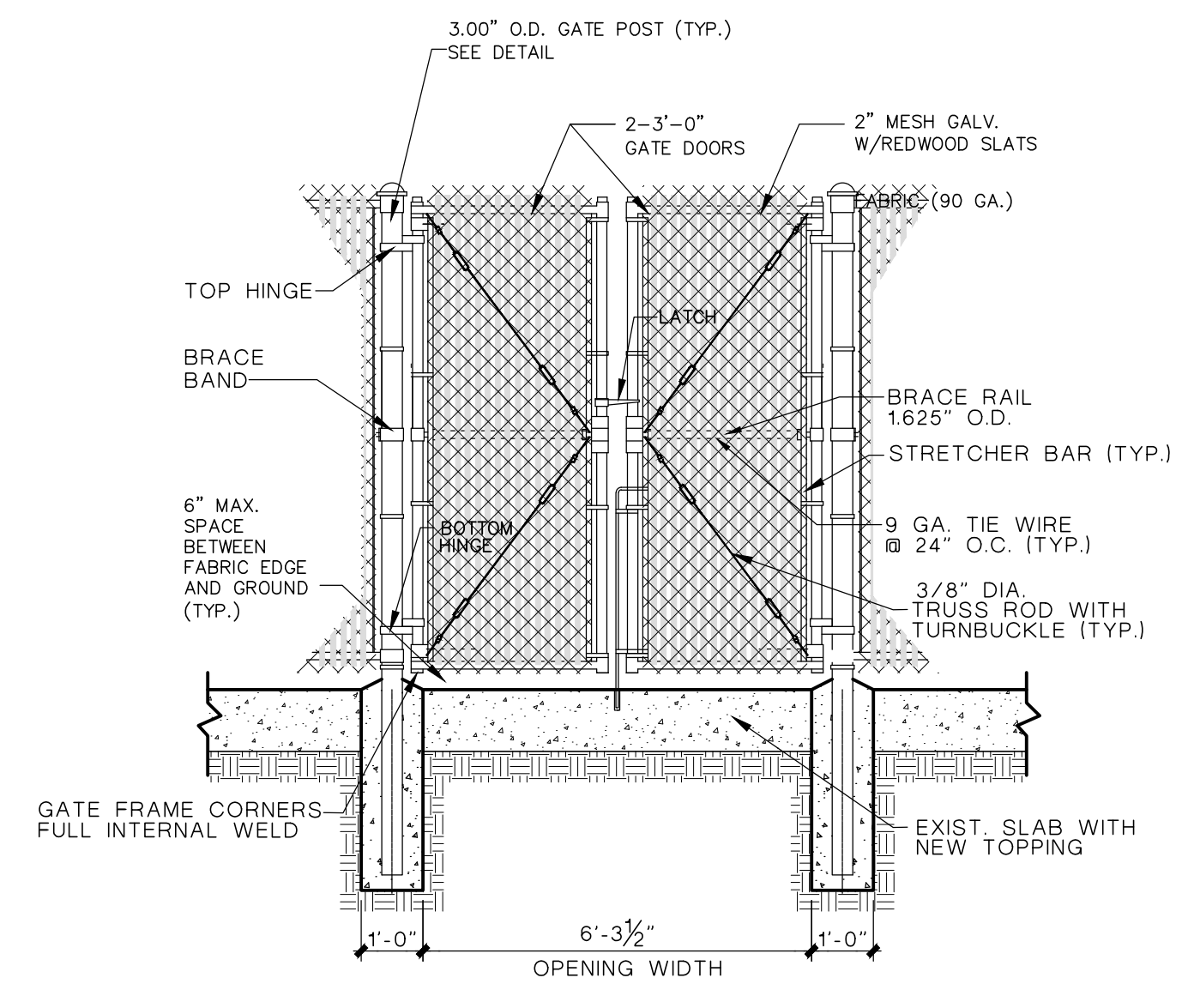
3 TREAD DETAIL
 SCALE: 1-1/2"=1'-0"



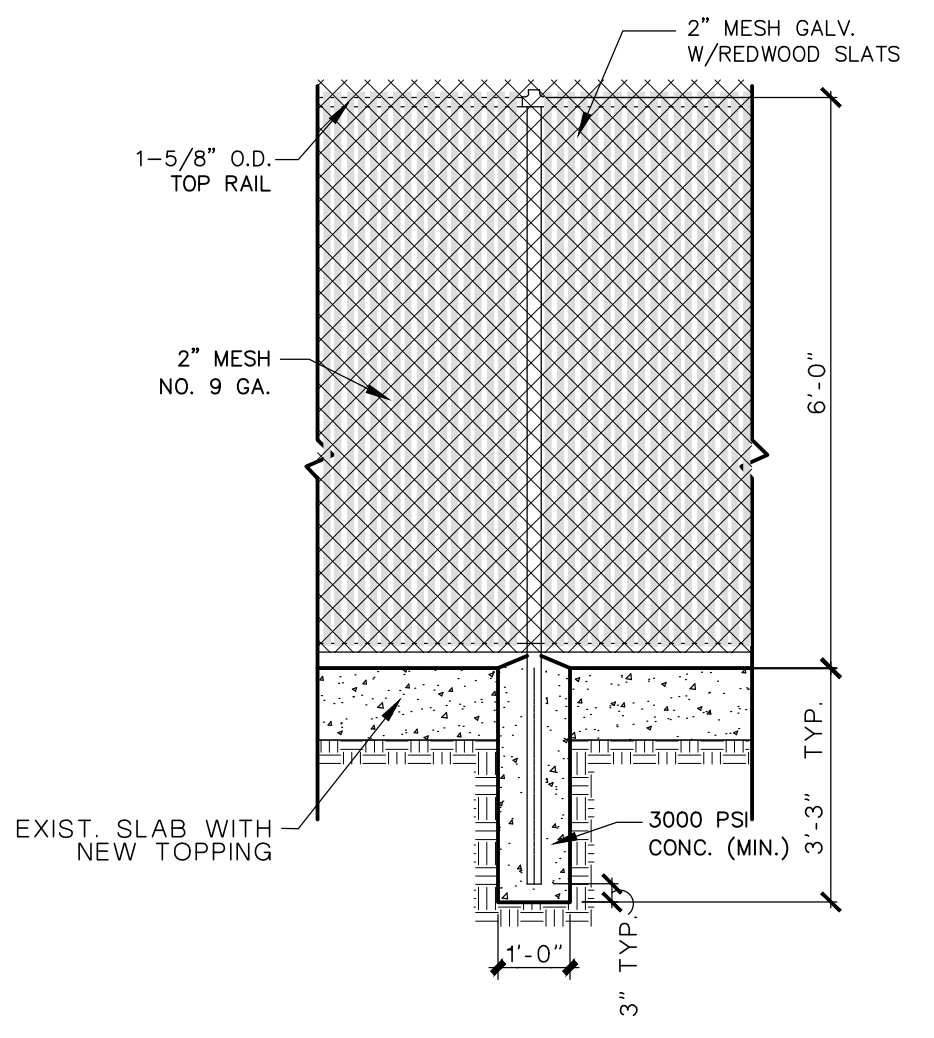
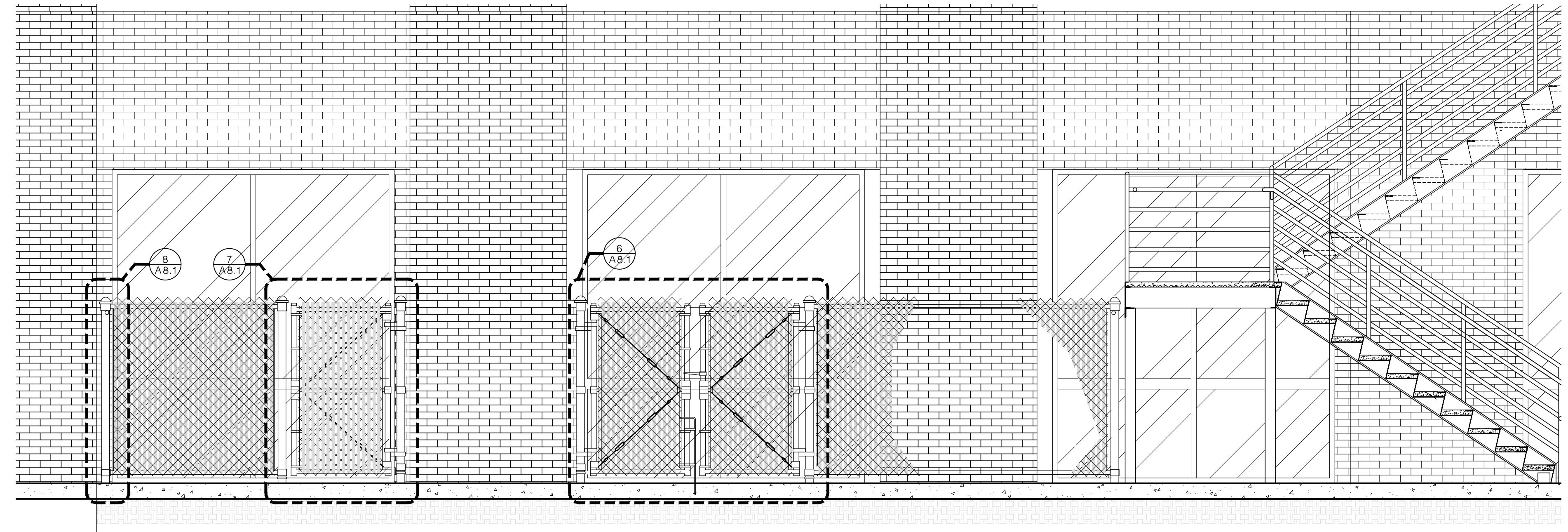
2 STAIRS SECTION
 SCALE: 1/4"=1'-0"



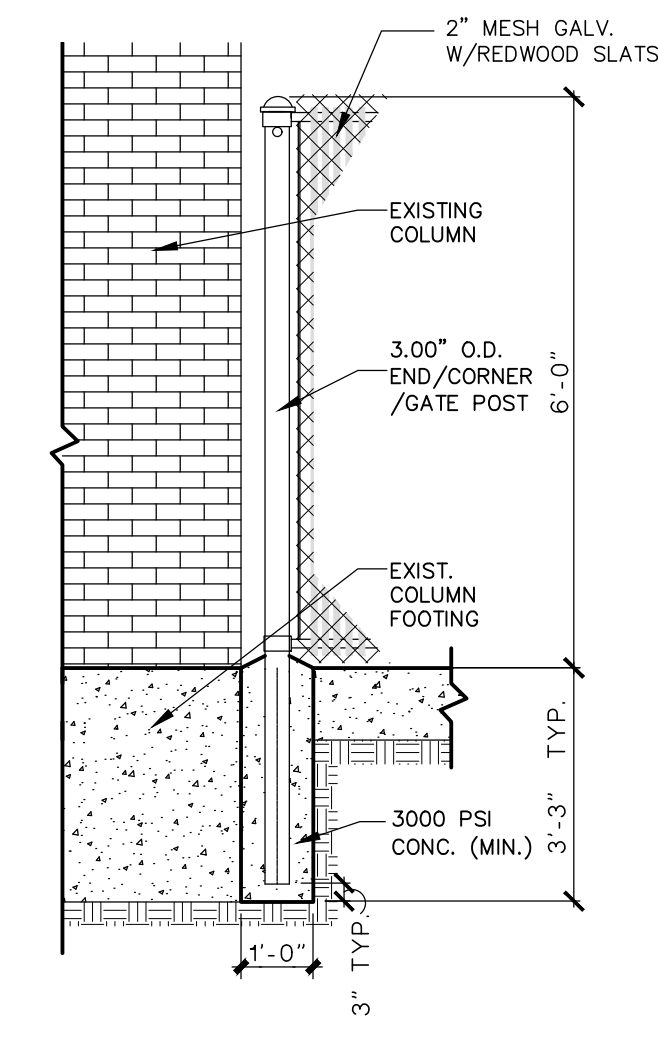
1 STAIRS FLOOR PLAN
 SCALE: 1/4"=1'-0"



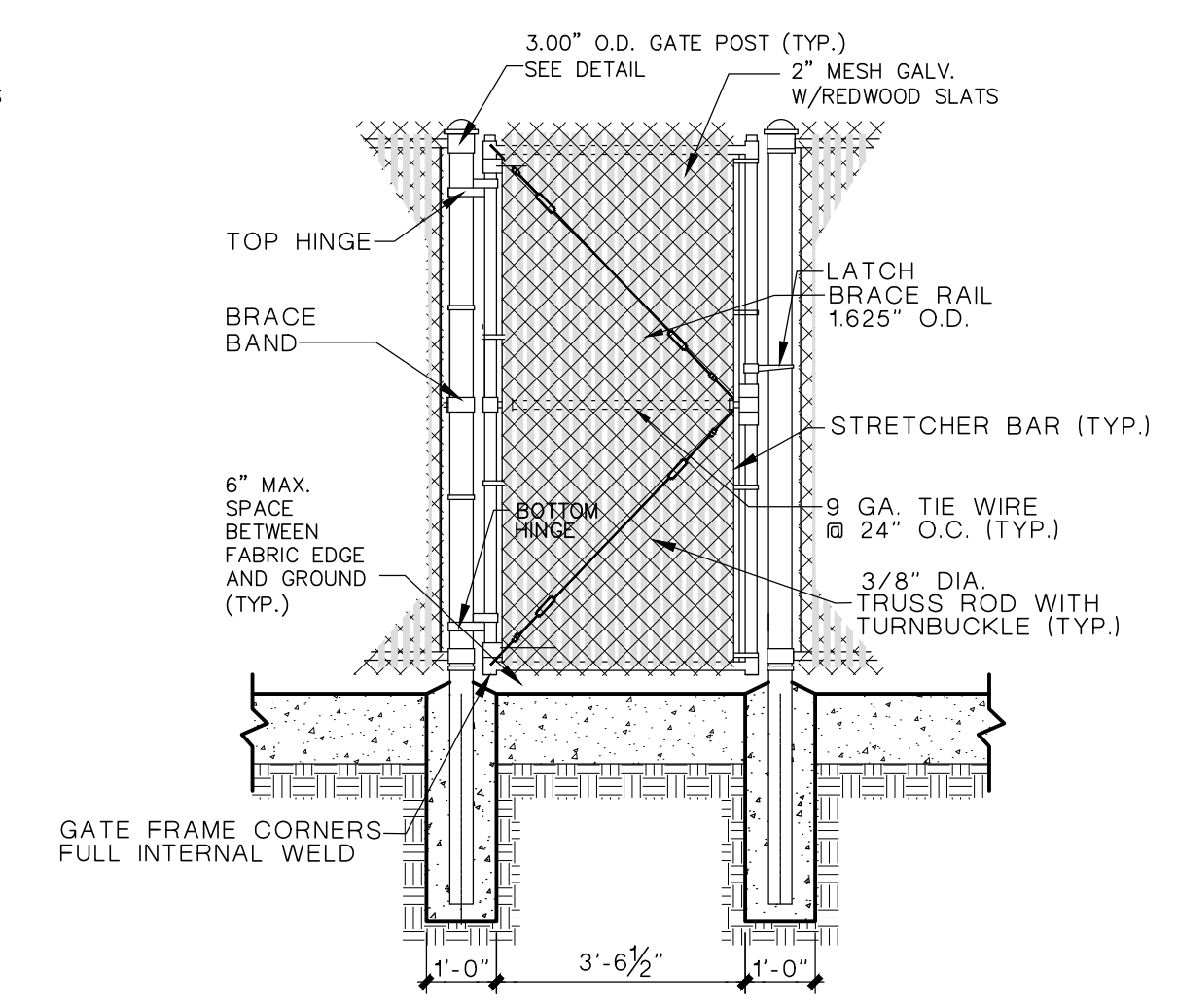
6 DOUBLE GATE DETAIL
 SCALE: 3/8"=1'-0"



9 POST DETAIL
 SCALE: 3/8"=1'-0"



8 END POST DETAIL
 SCALE: 3/8"=1'-0"



7 SINGLE GATE DETAIL
 SCALE: 3/8"=1'-0"

5 CHAIN LINK FENCE
 SCALE: 1/4"=1'-0"

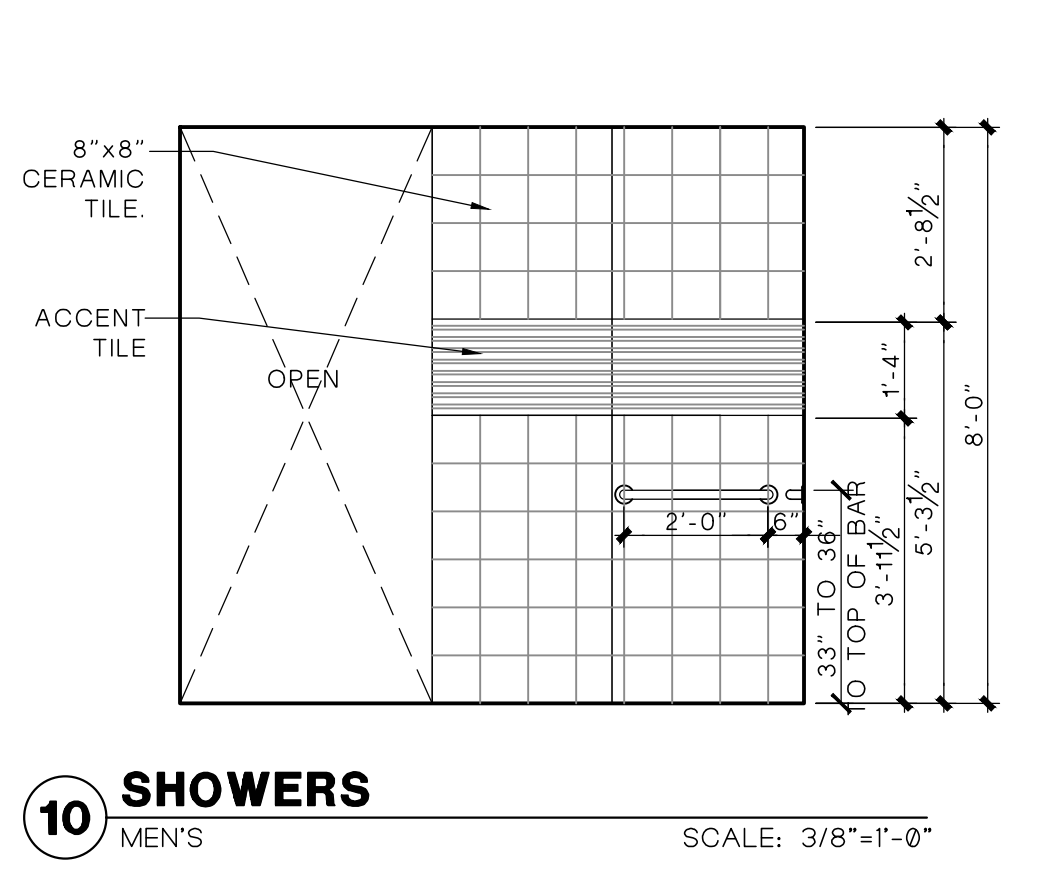
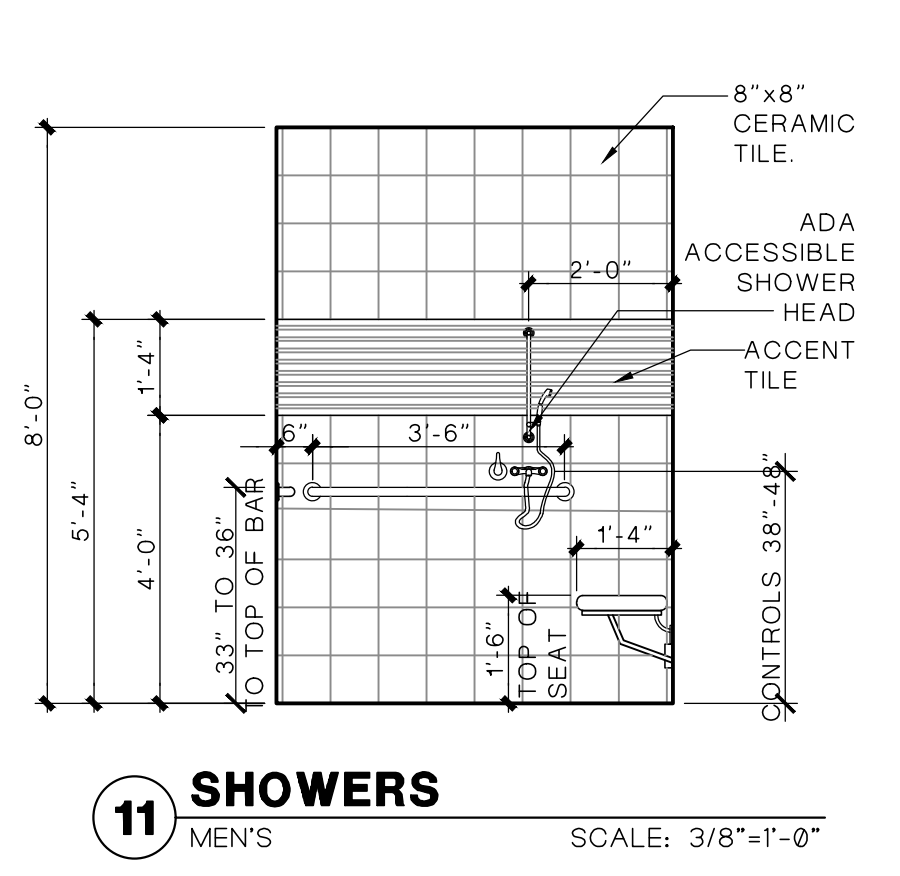
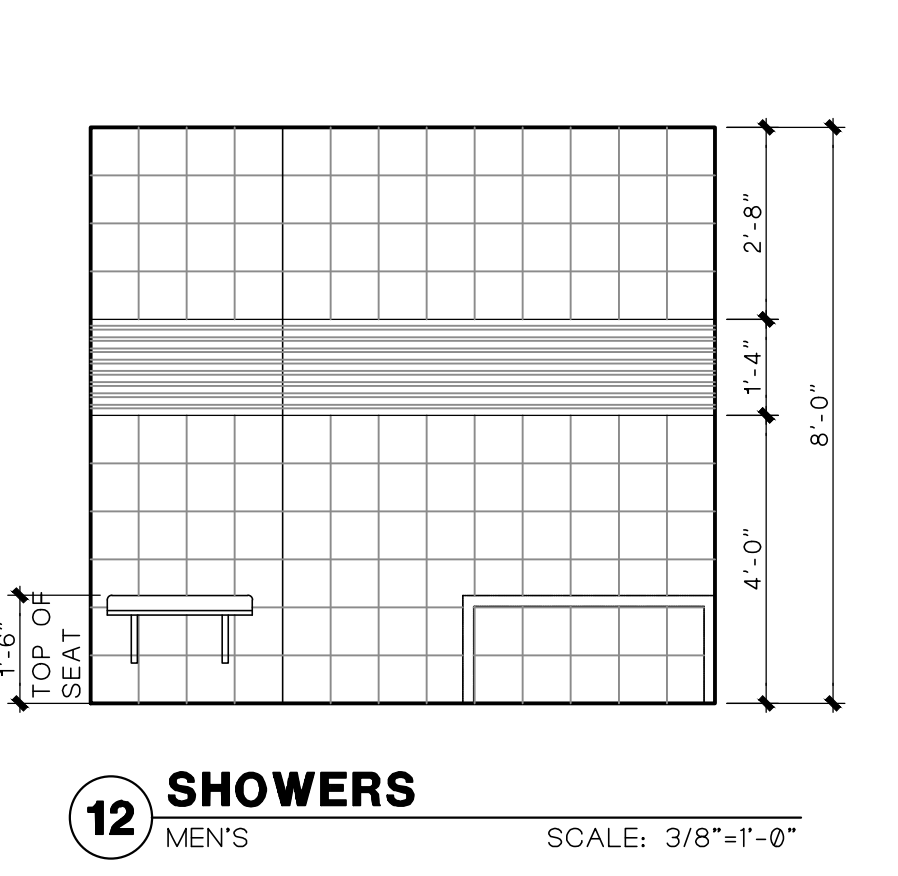
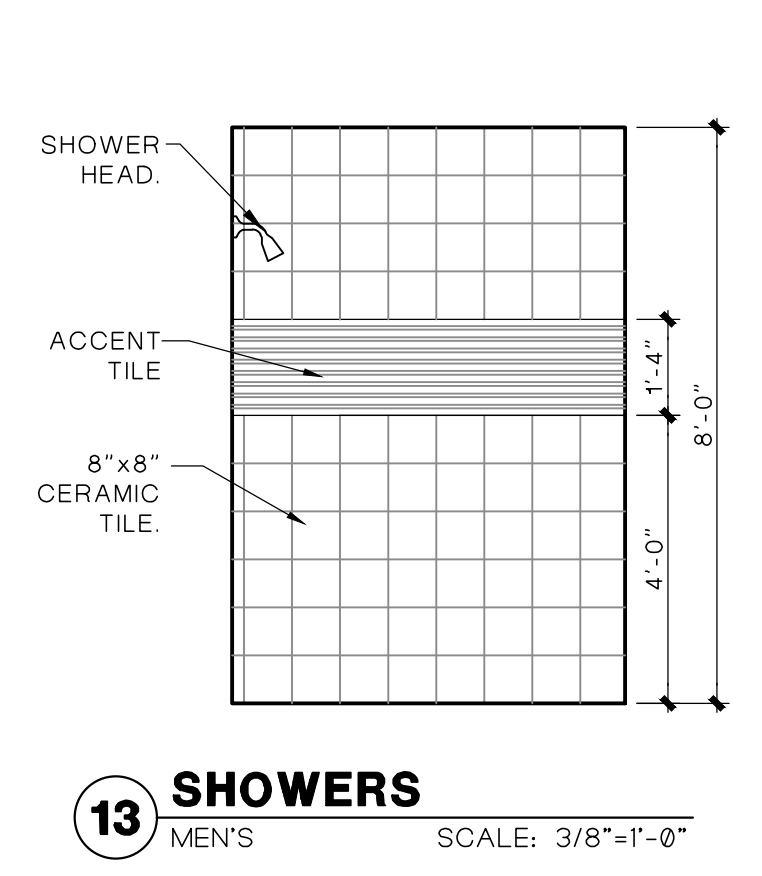
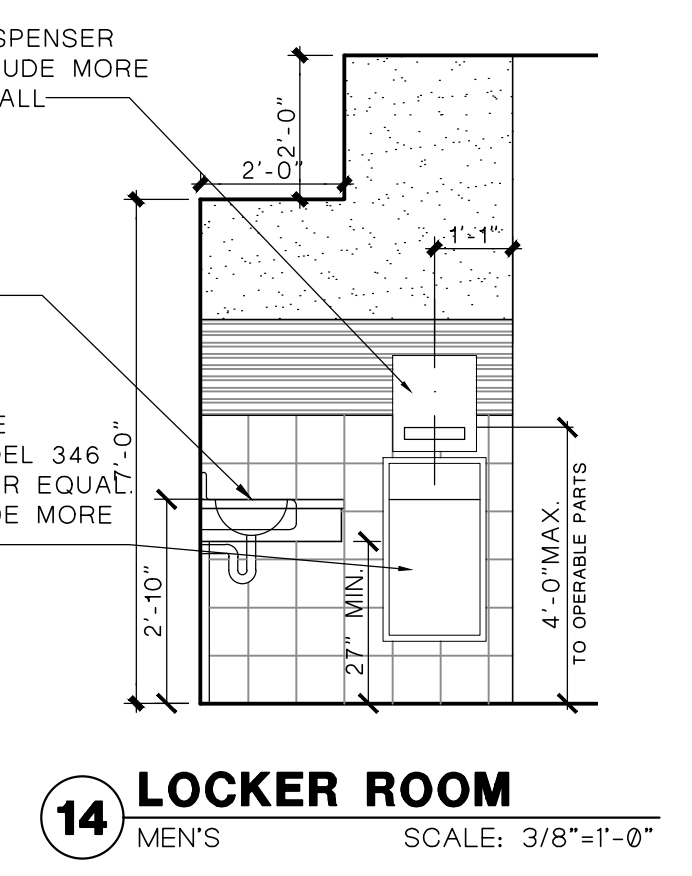
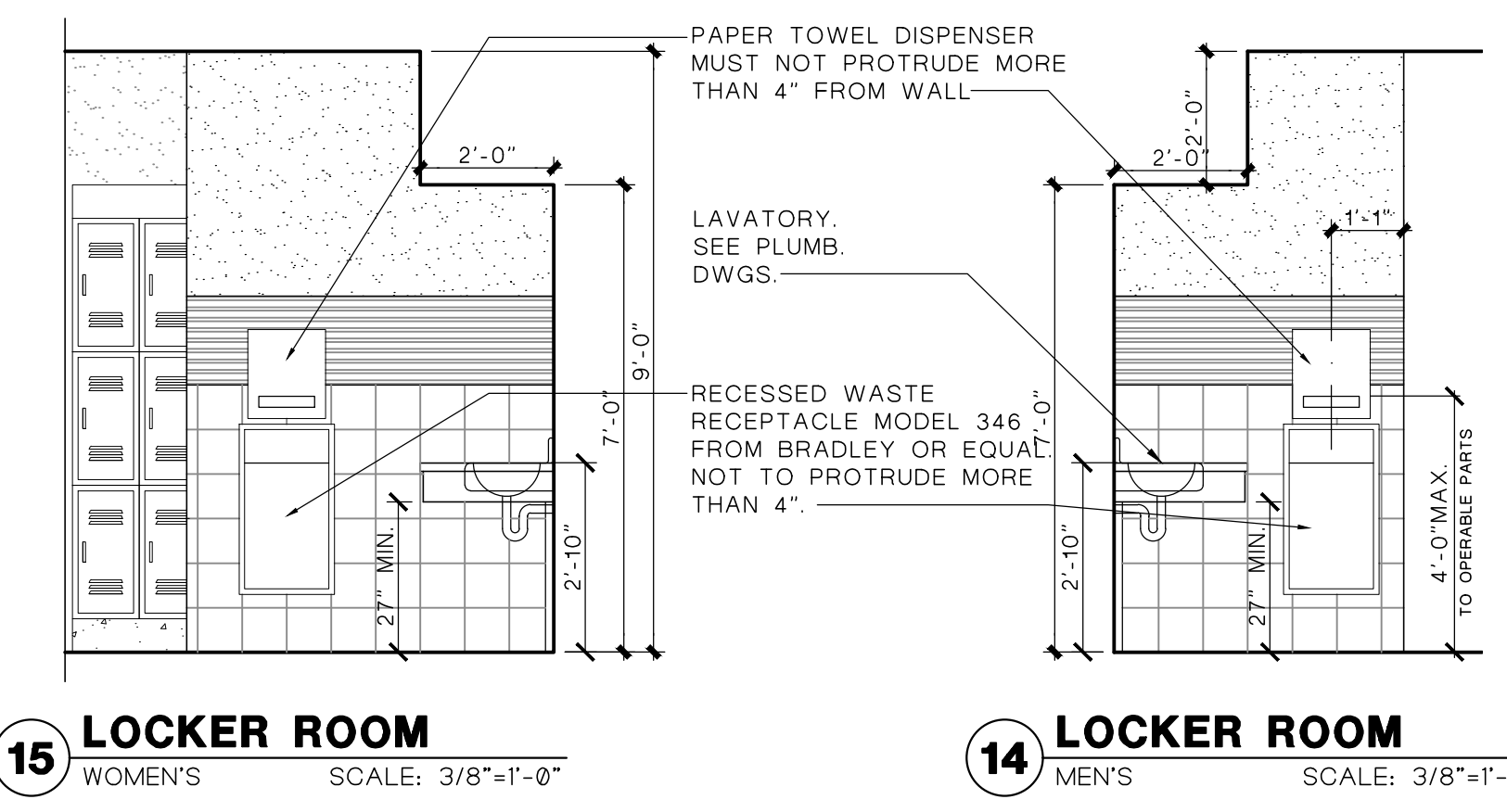
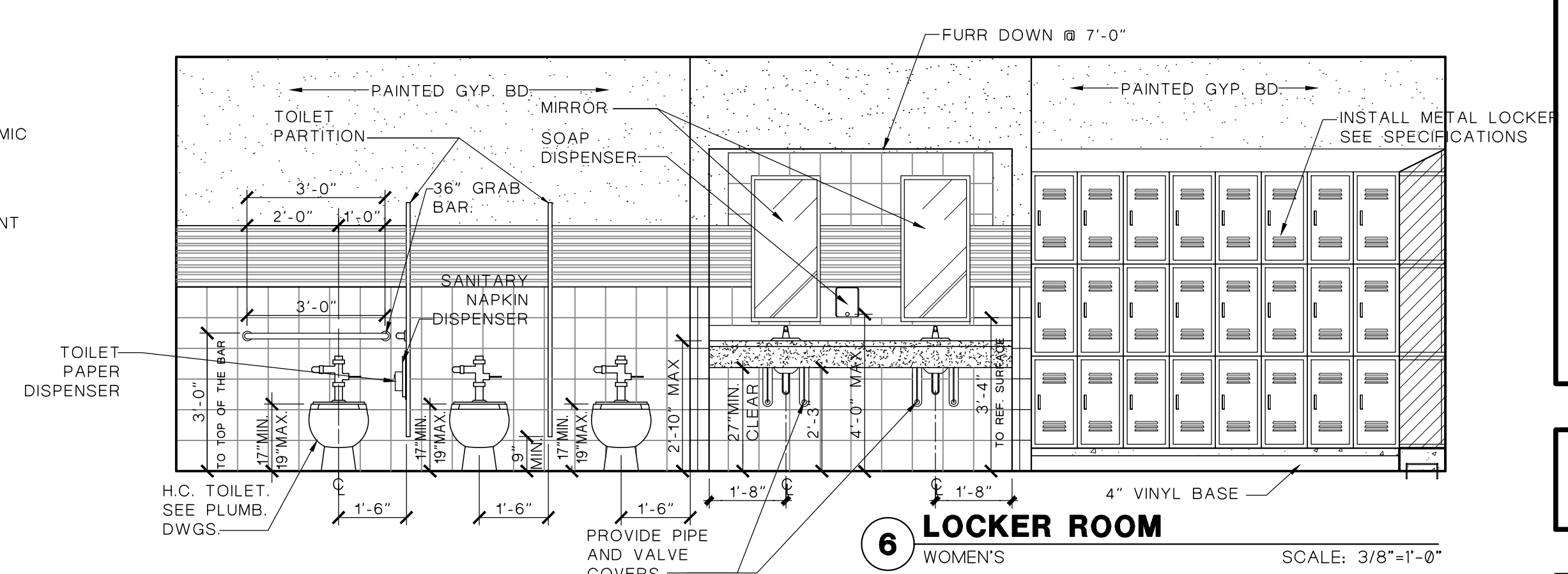
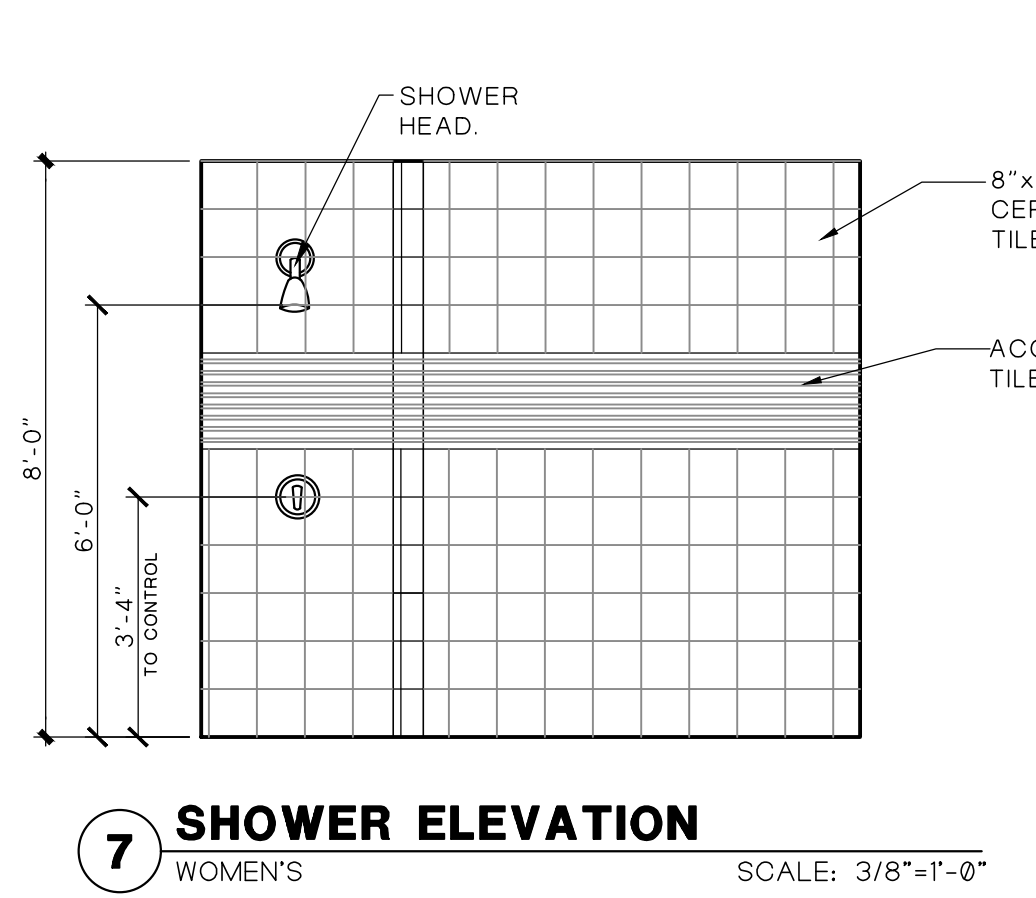
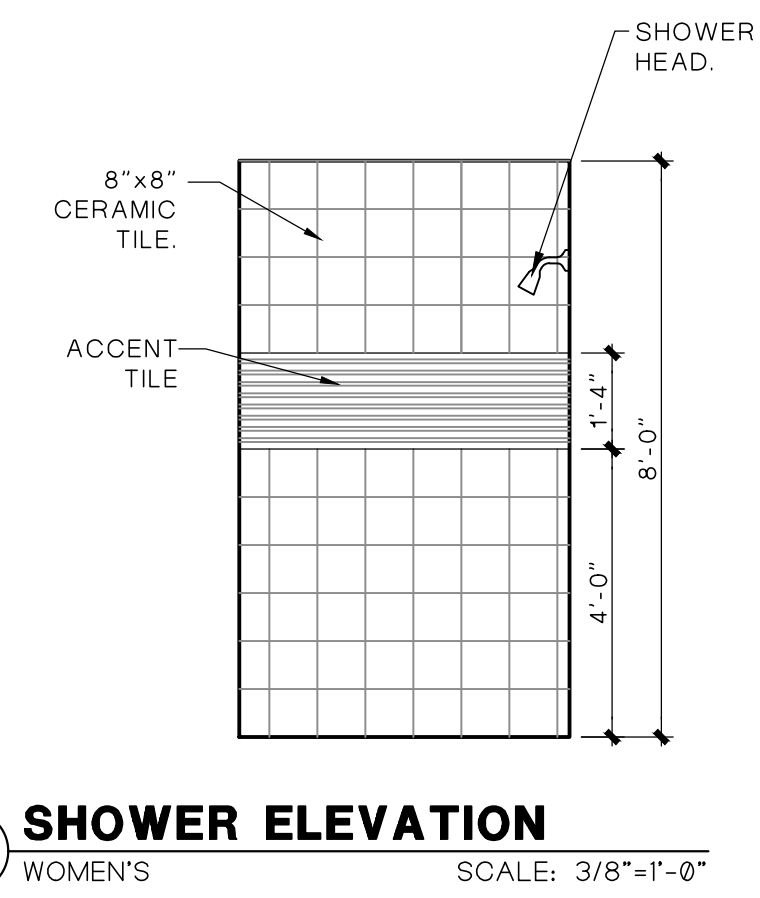
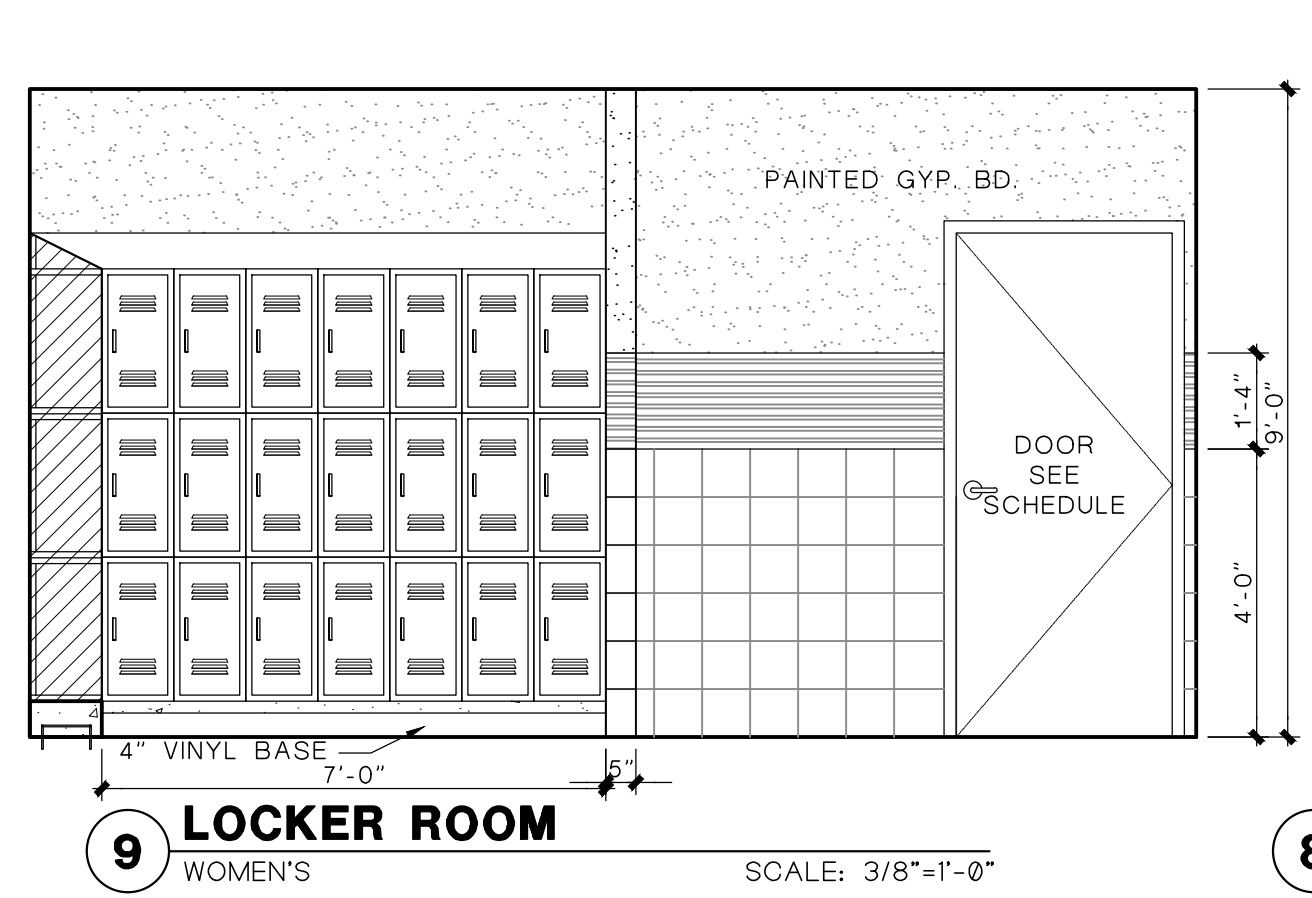
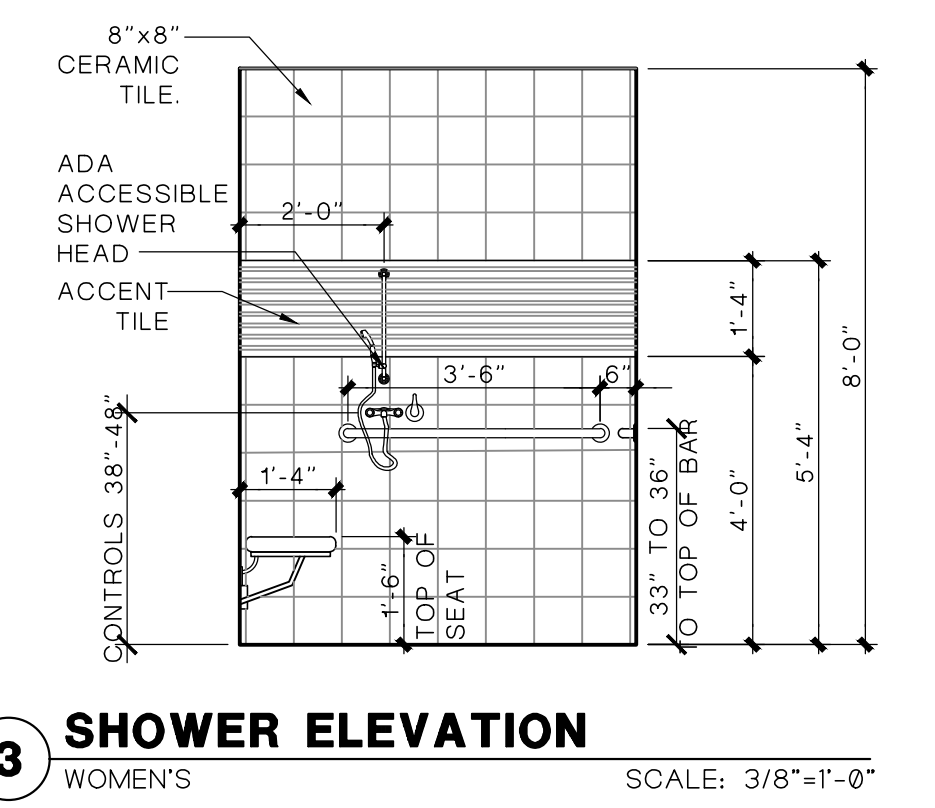
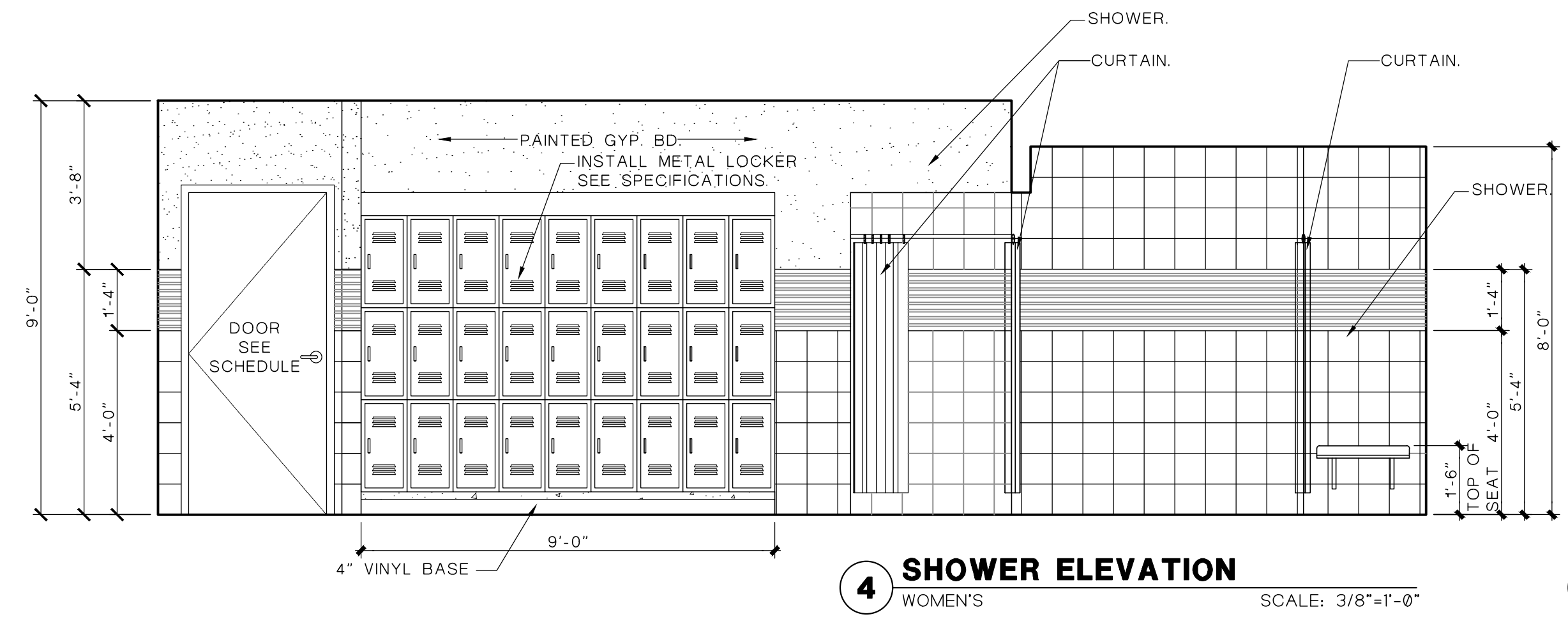
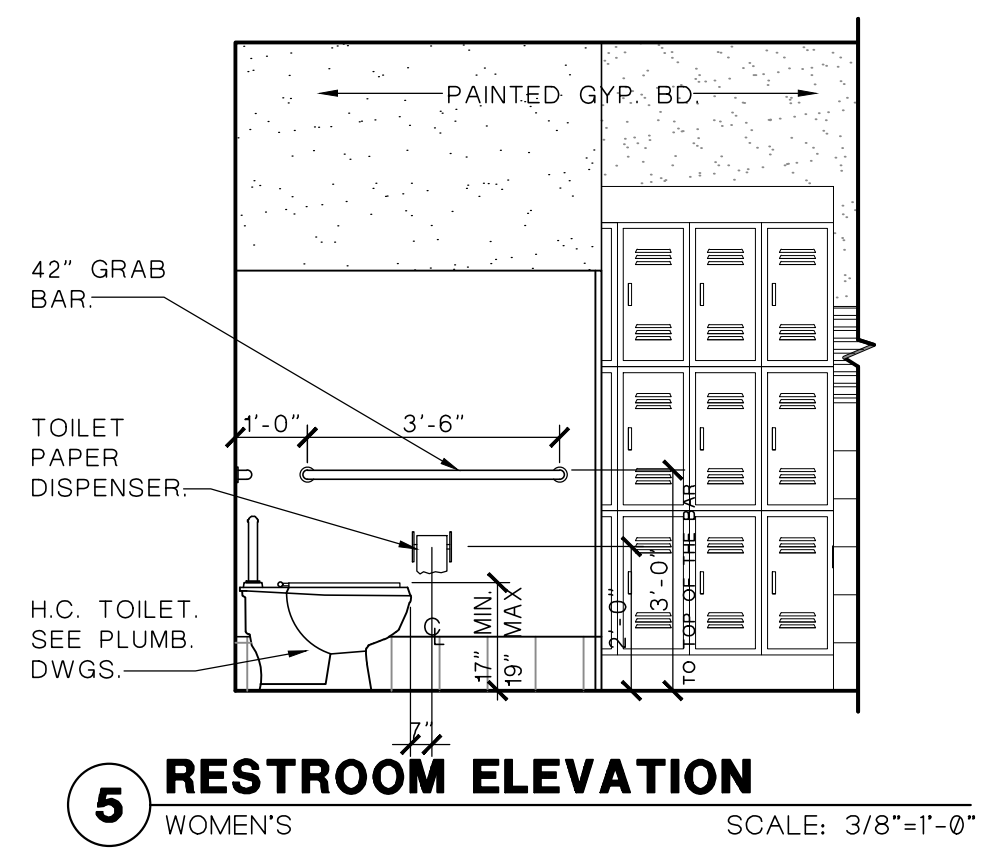
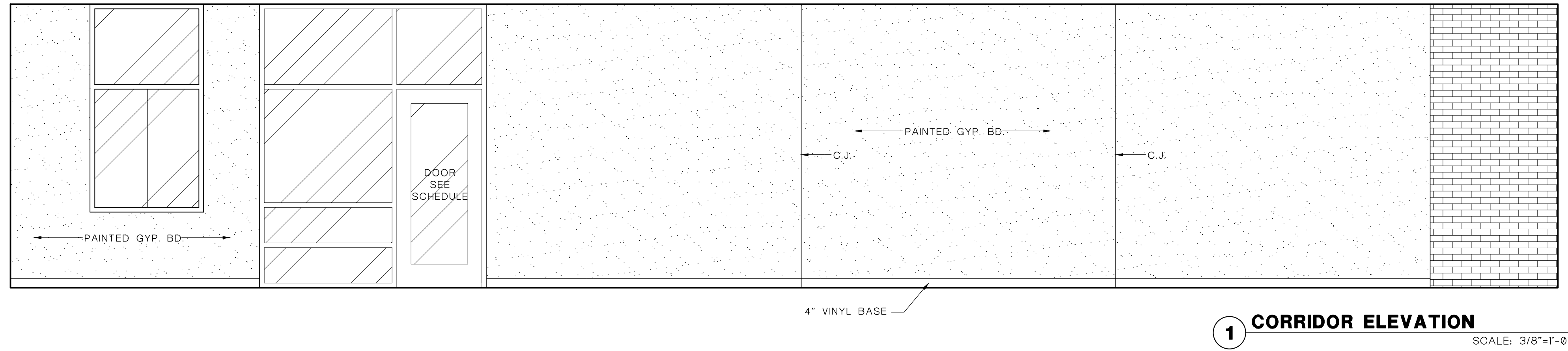
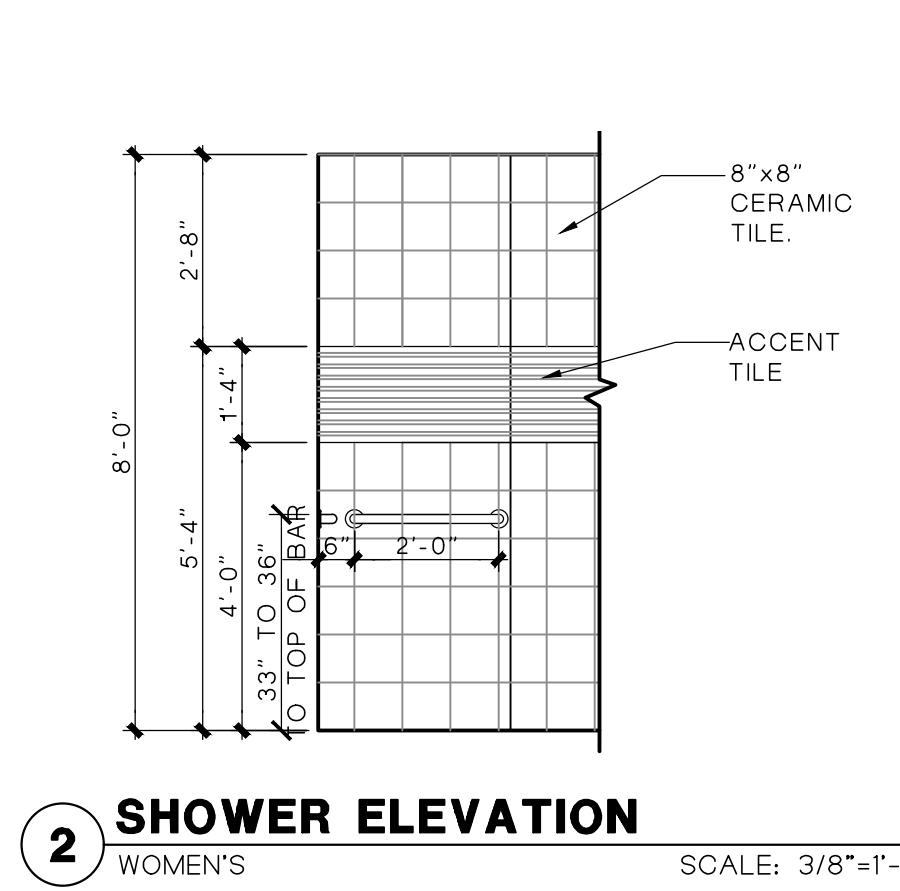


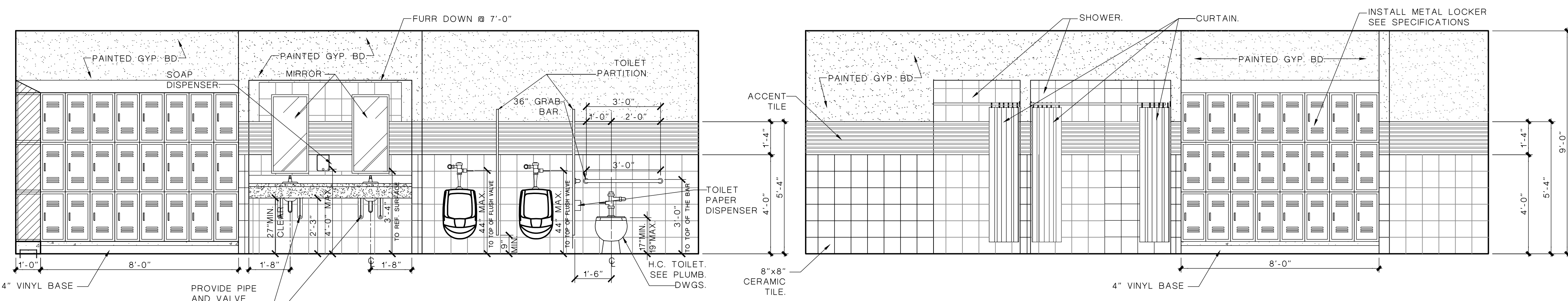
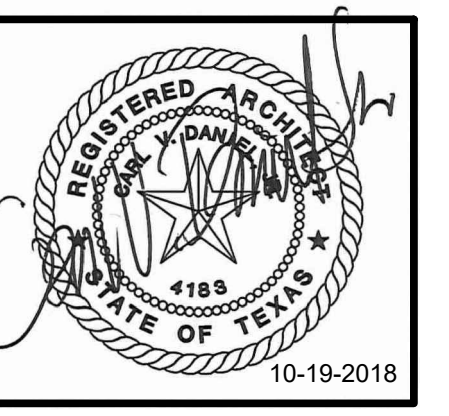
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NO.	DATE	REVISION:

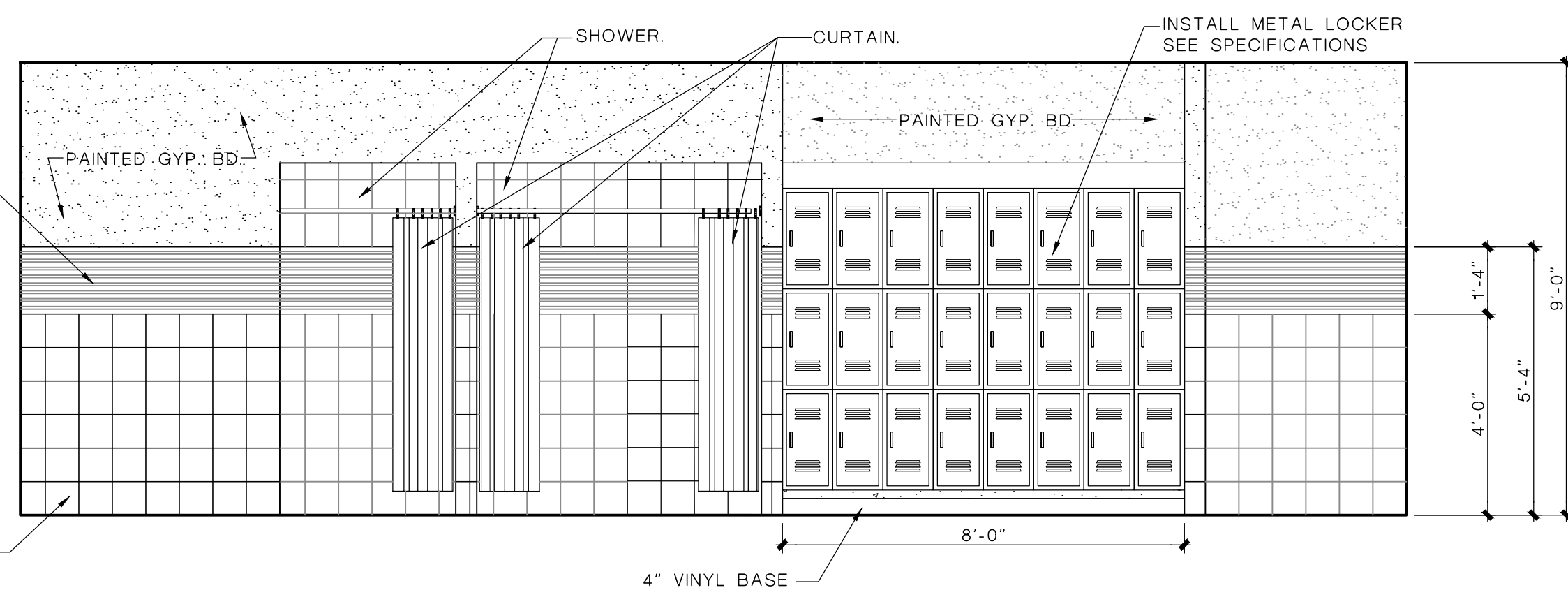
SHEET:
A9.1
 INTERIOR ELEVATIONS

2016-25 EMPLOYEE FITNESS & WELLNESS CENTER - CONSTRUCTION DOCUMENTS

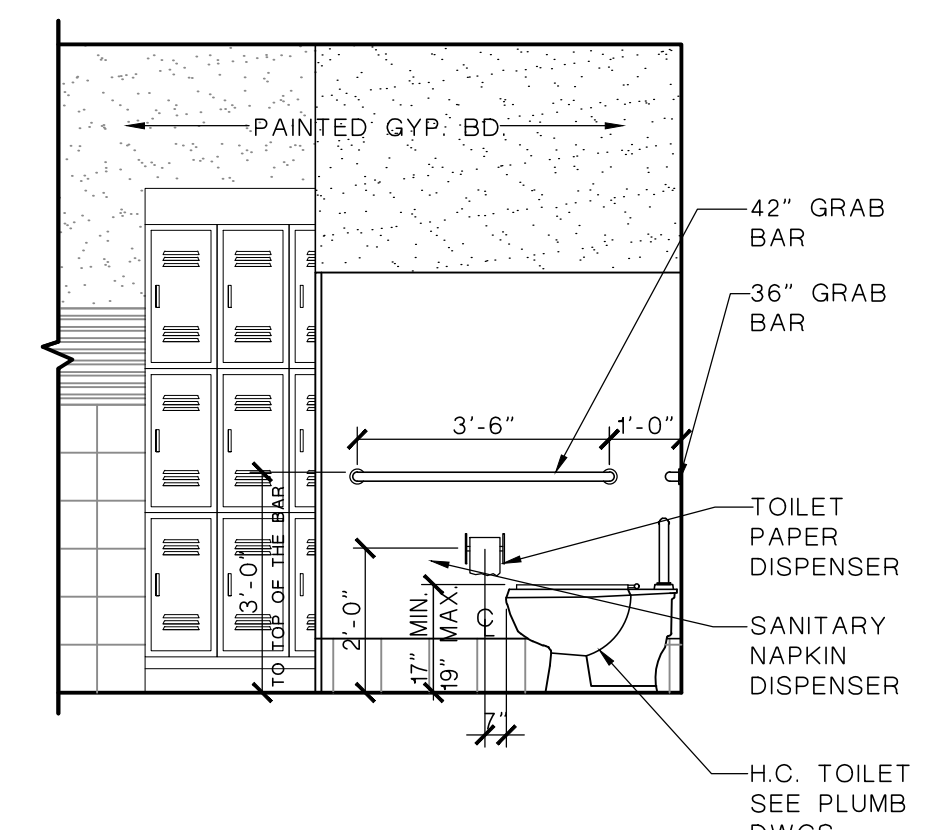




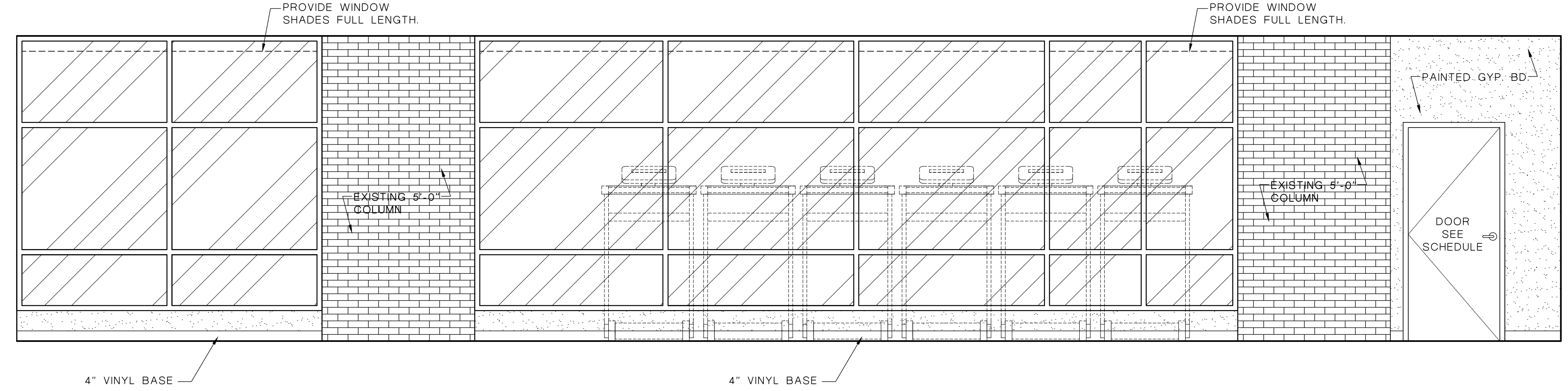
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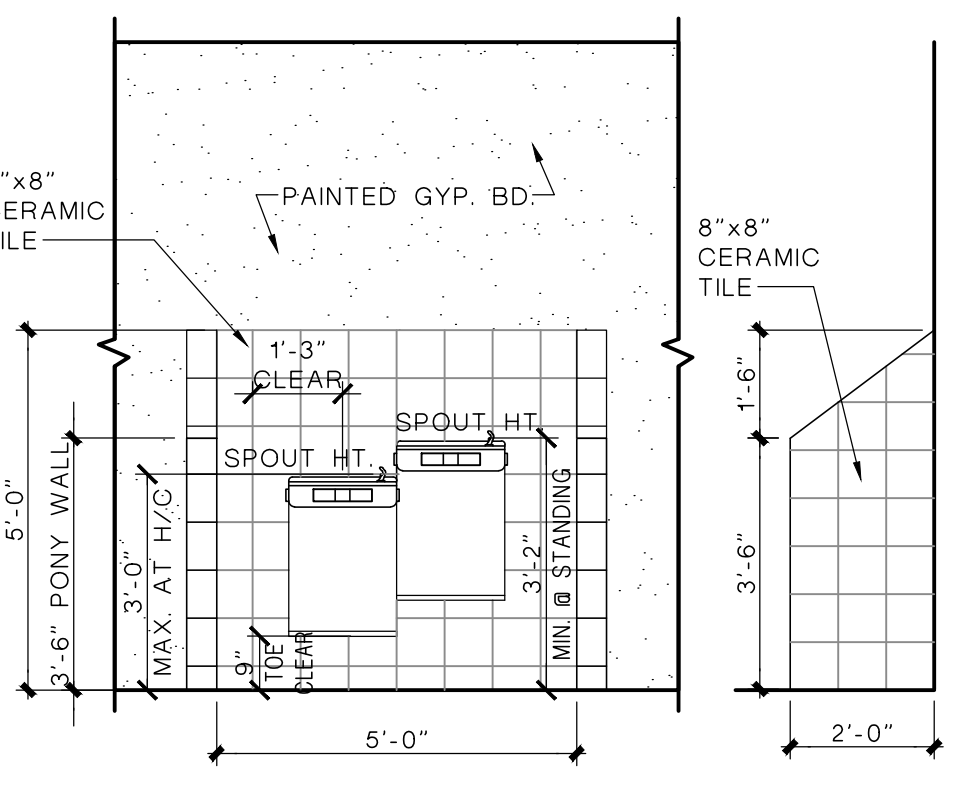
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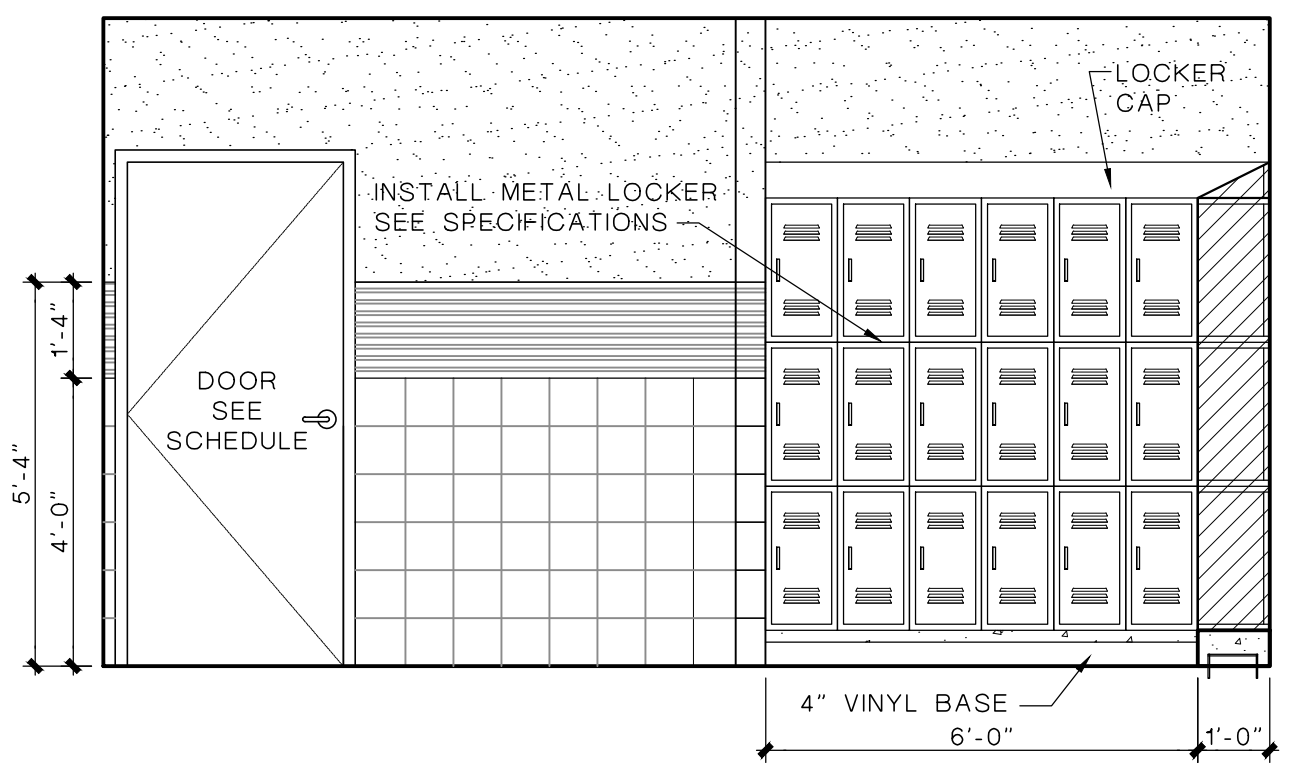
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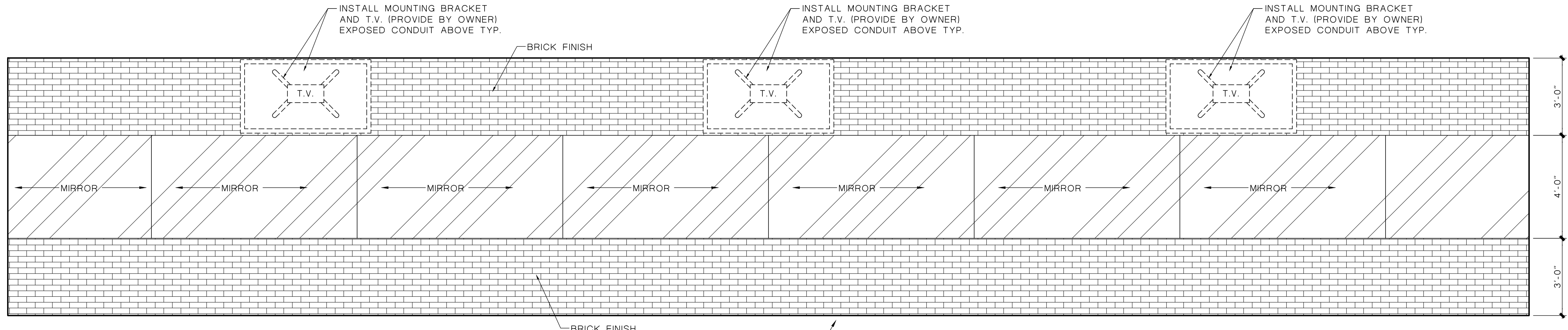
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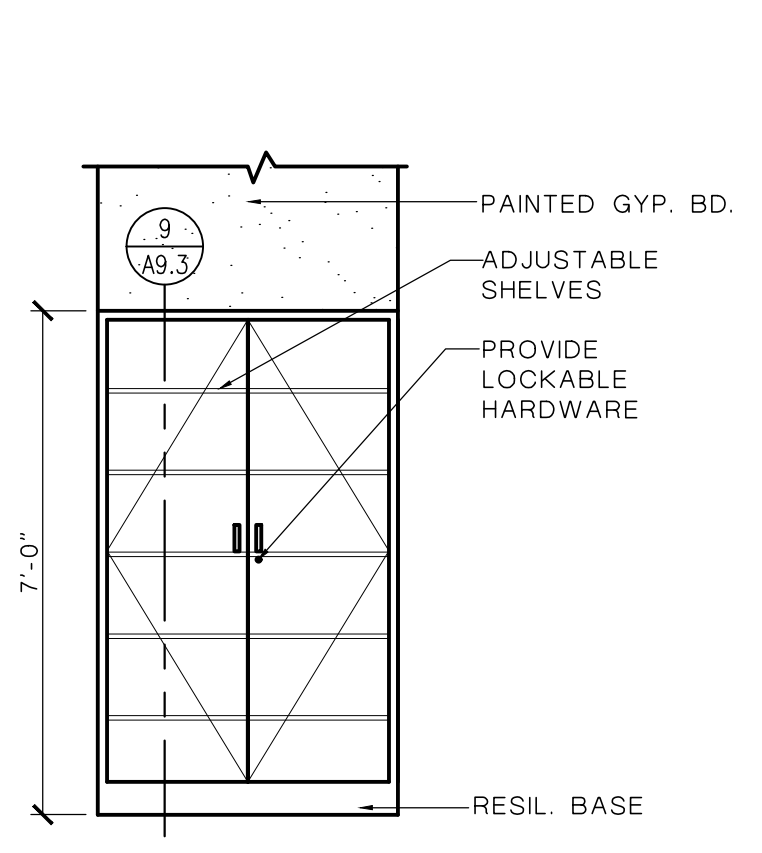
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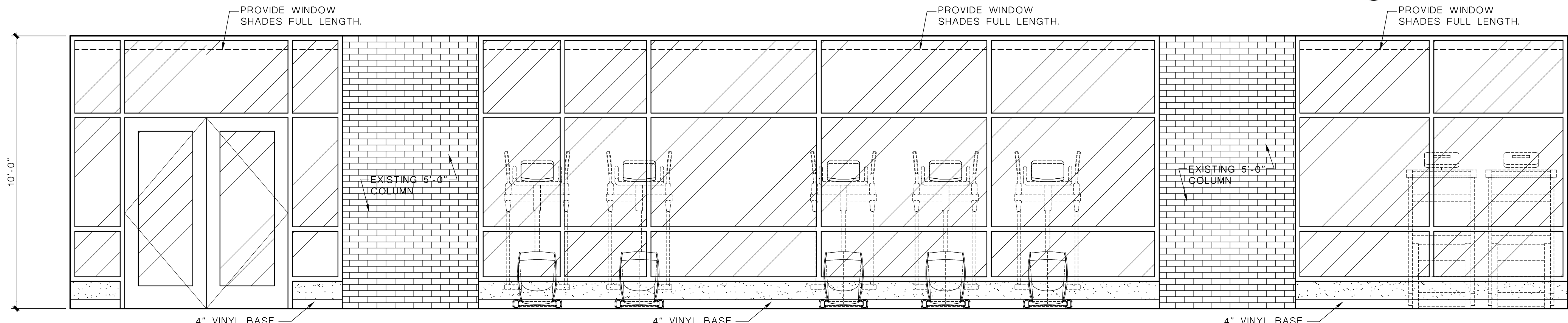
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 MEN'S SCALE: 3/8"=1'-0"



7 WEIGHTS AREA
 SCALE: 3/8"=1'-0"



9 JANITOR
 SCALE: 3/8"=1'-0"



8 WEIGHTS AREA
 SCALE: 3/8"=1'-0"

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 EL PASO, TEXAS

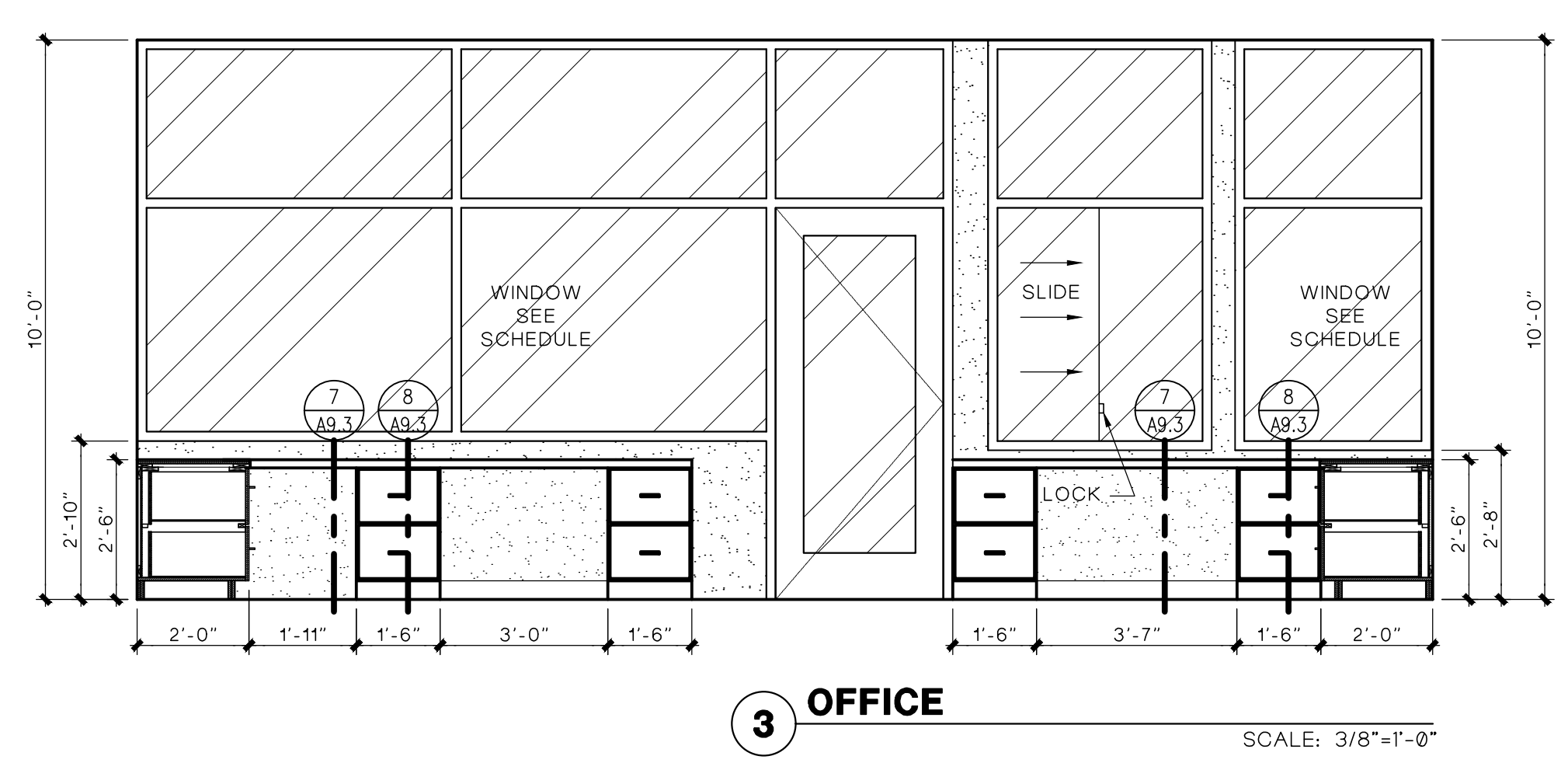
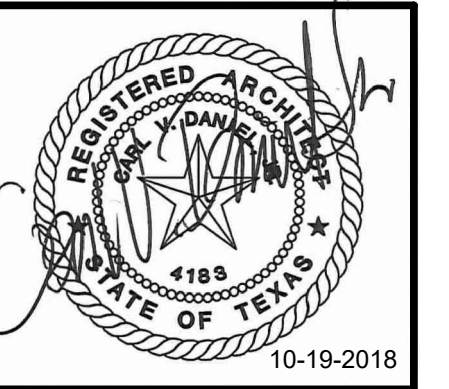
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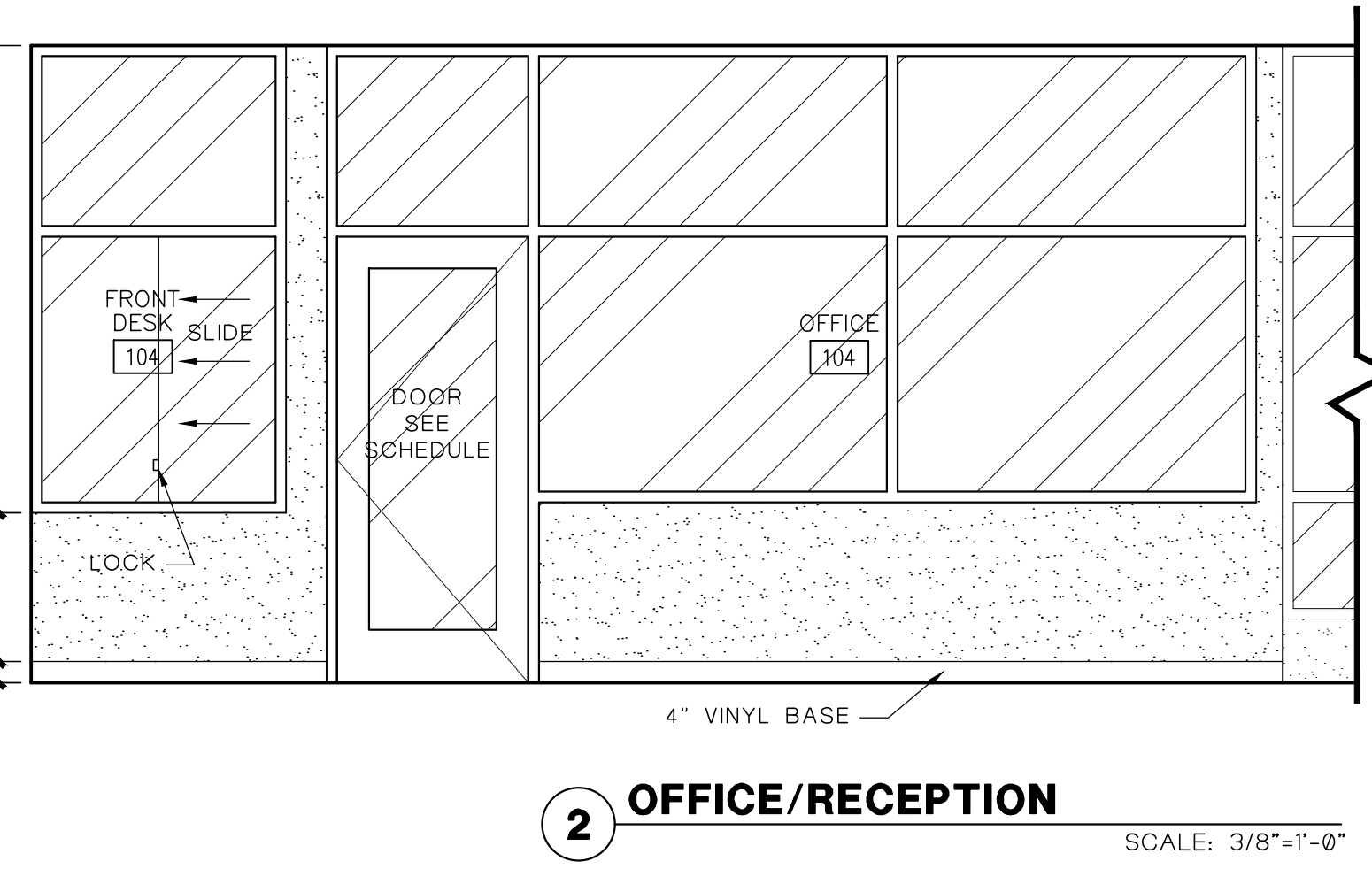
DATE: OCTOBER 17 - 2018

SHEET:
A9.2
 INTERIOR ELEVATIONS

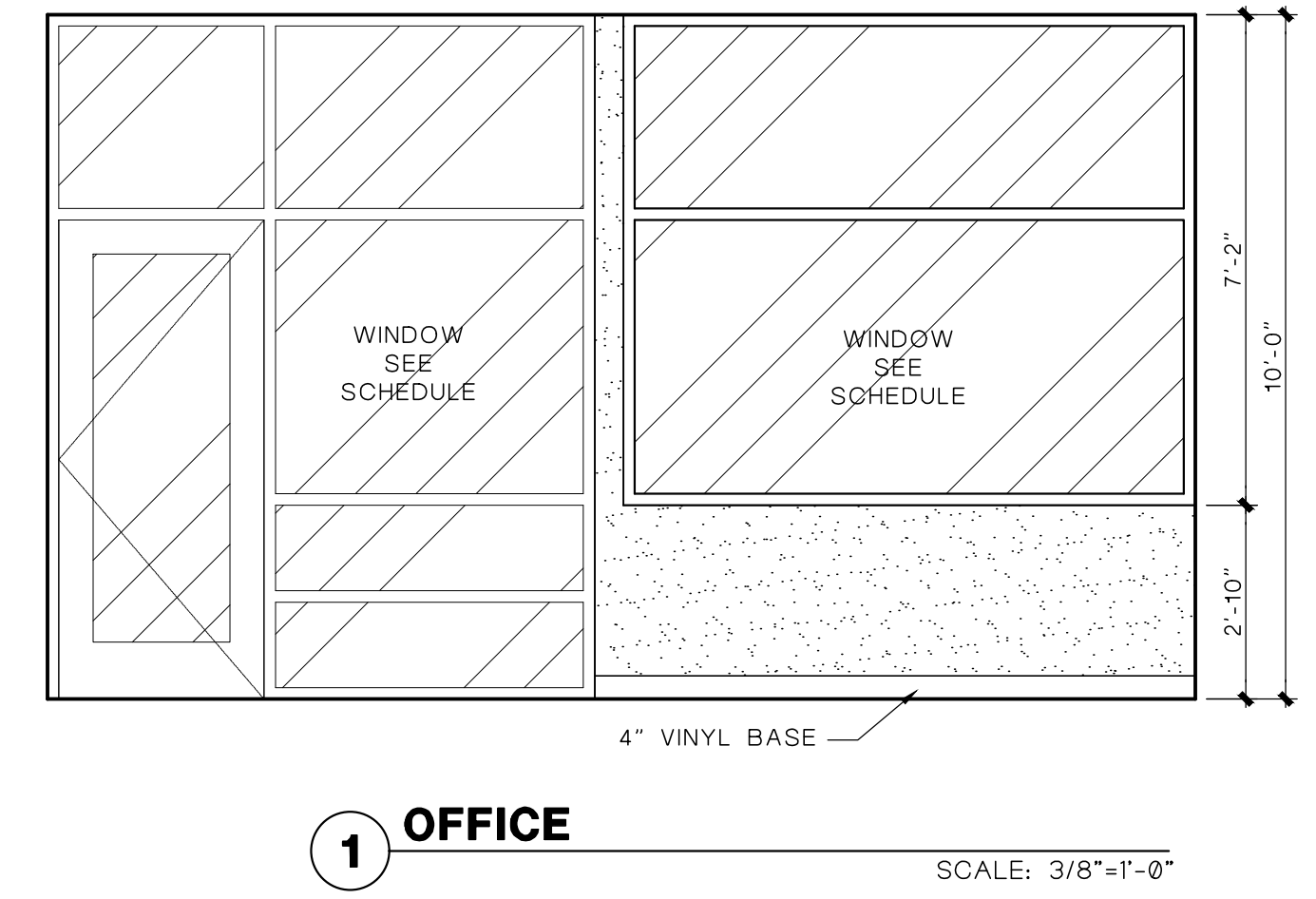
2016-25 EMPLOYEE FITNESS & WELLNESS CENTER - CONSTRUCTION DOCUMENTS



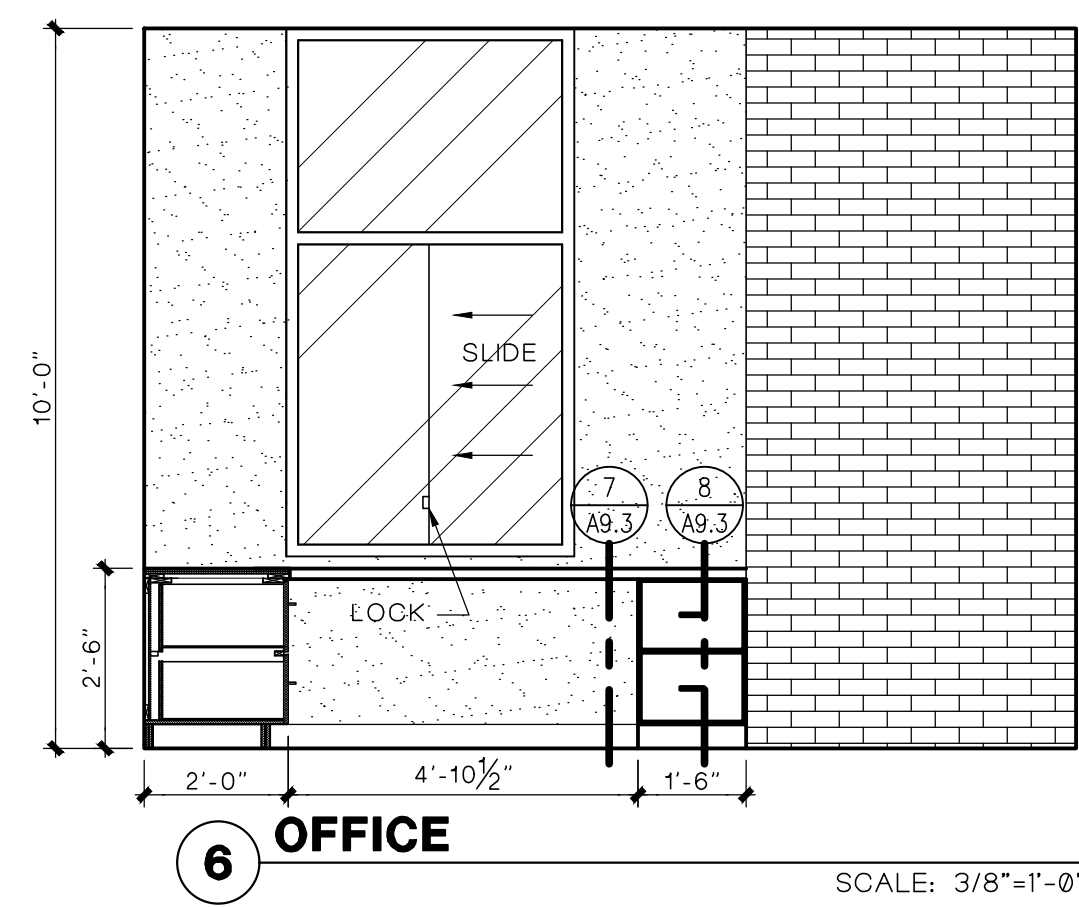
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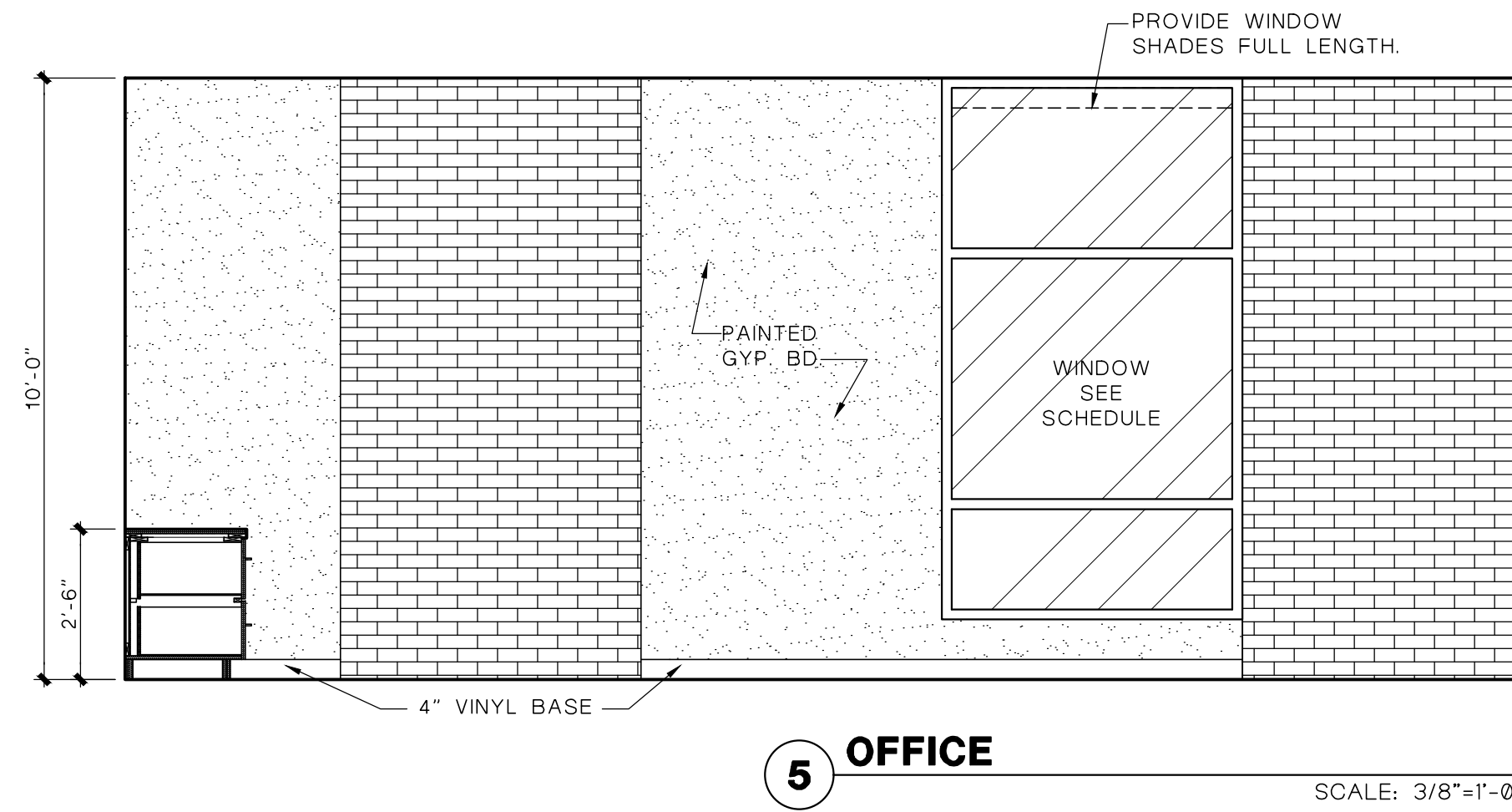
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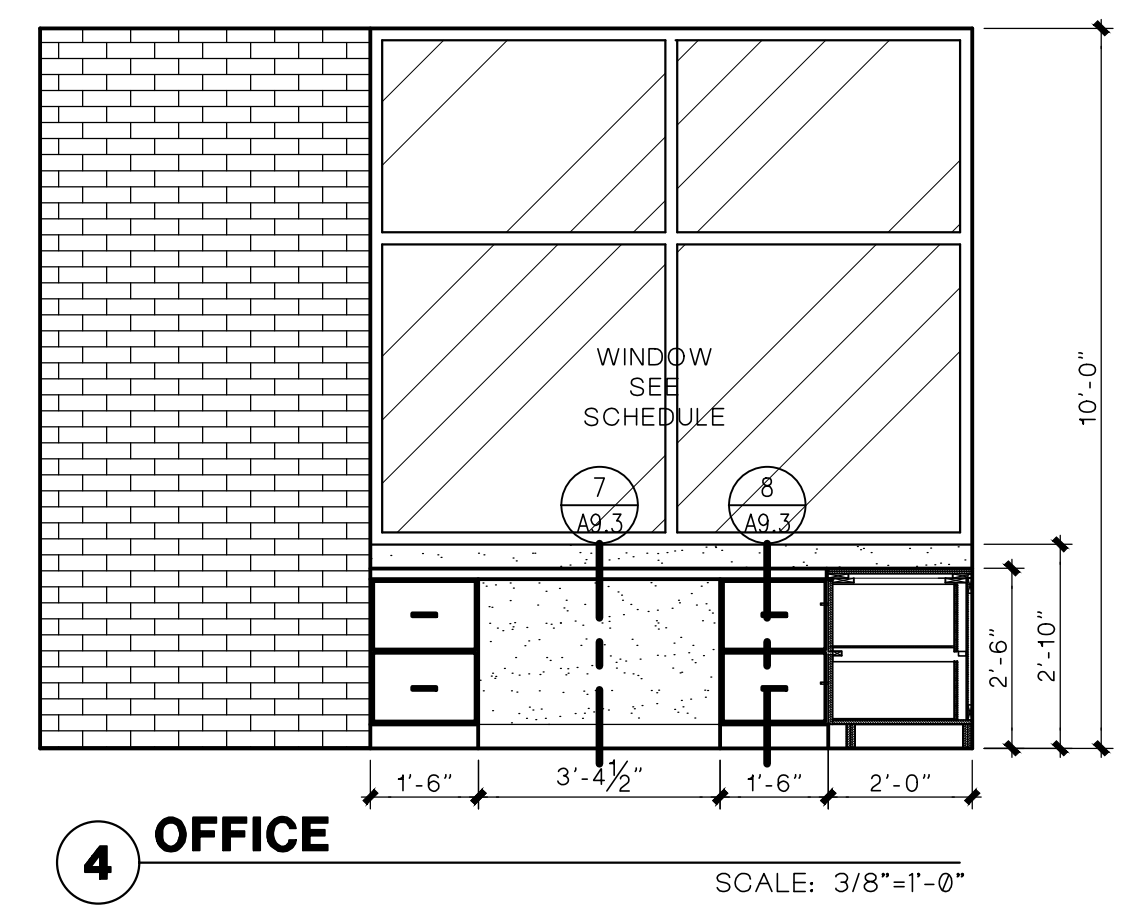
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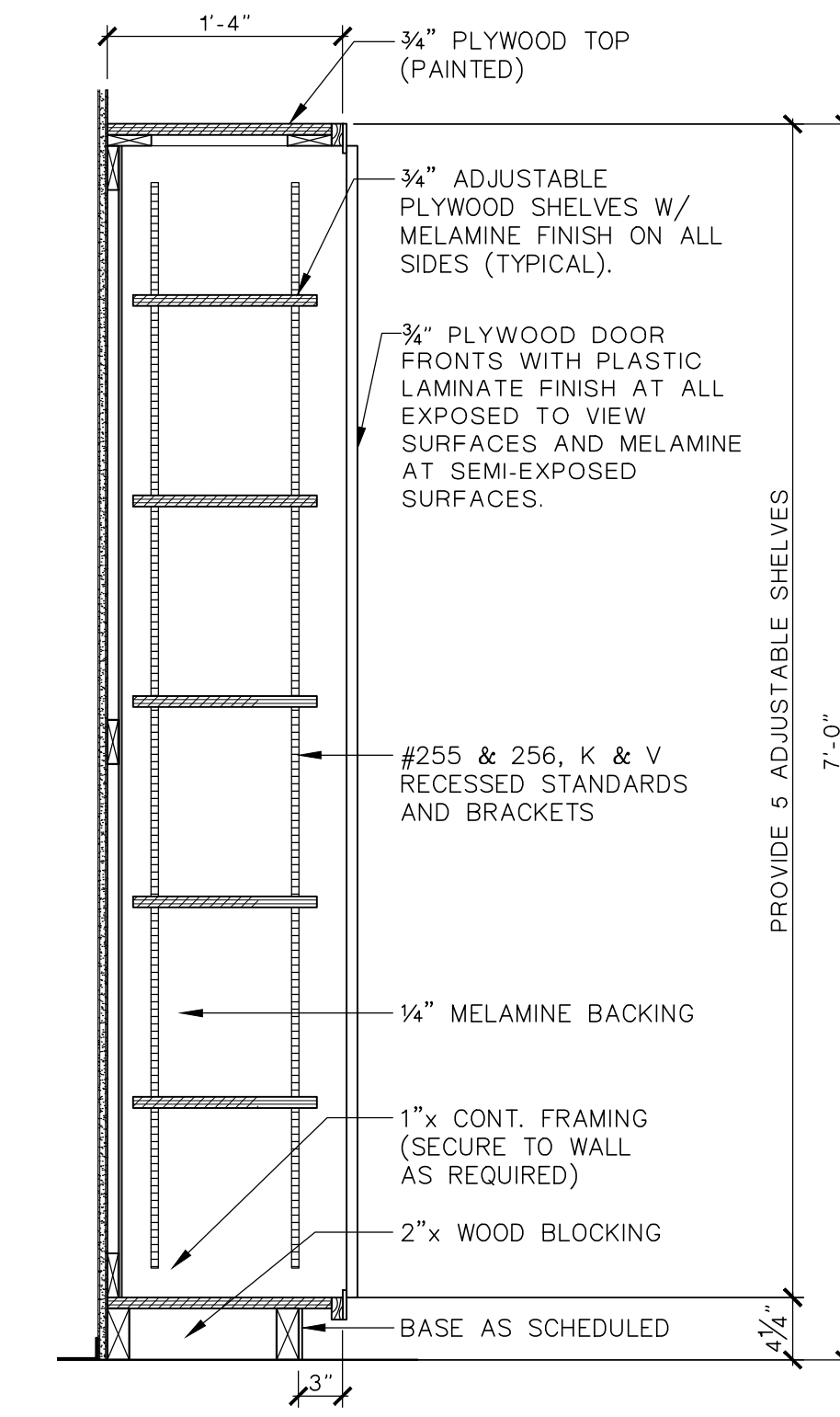
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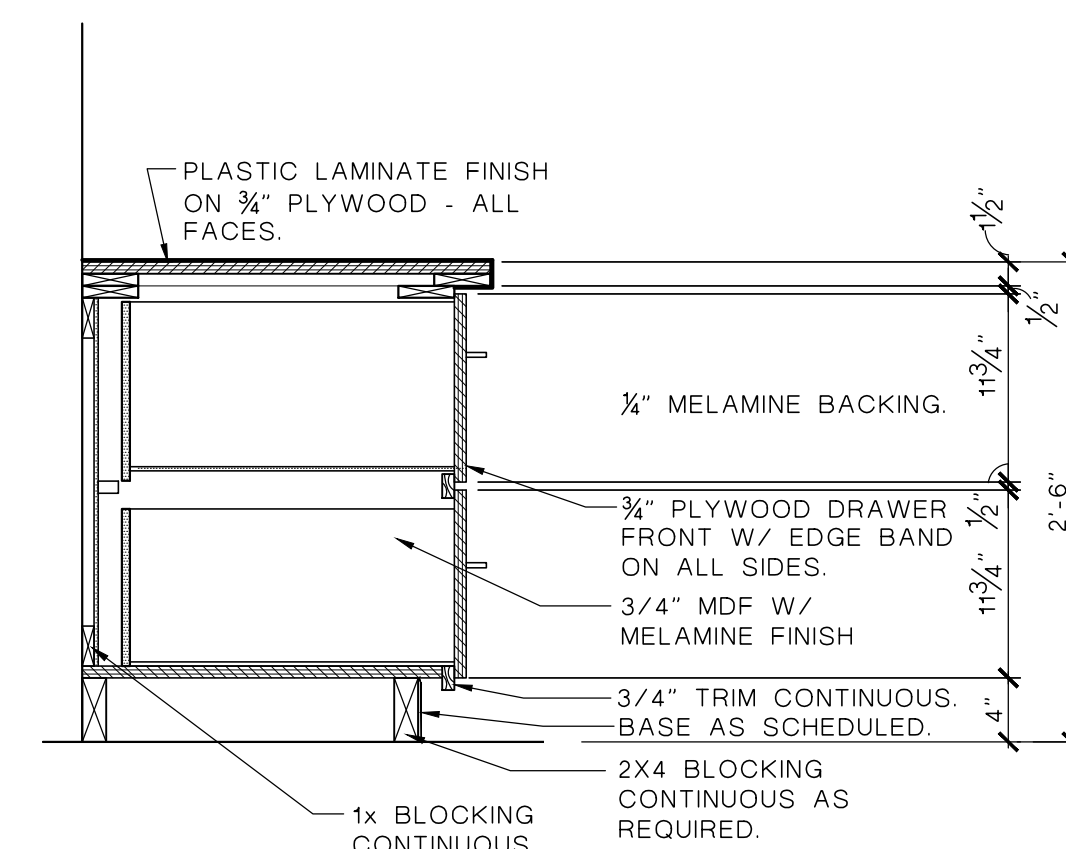
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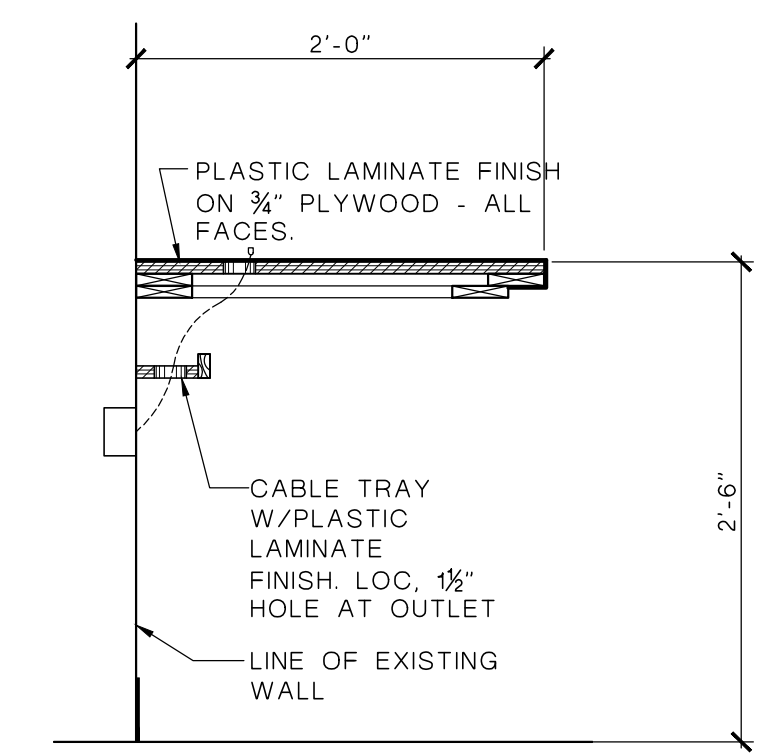
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9 SECTION SHELVING SCALE: 1"=1'-0"



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



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

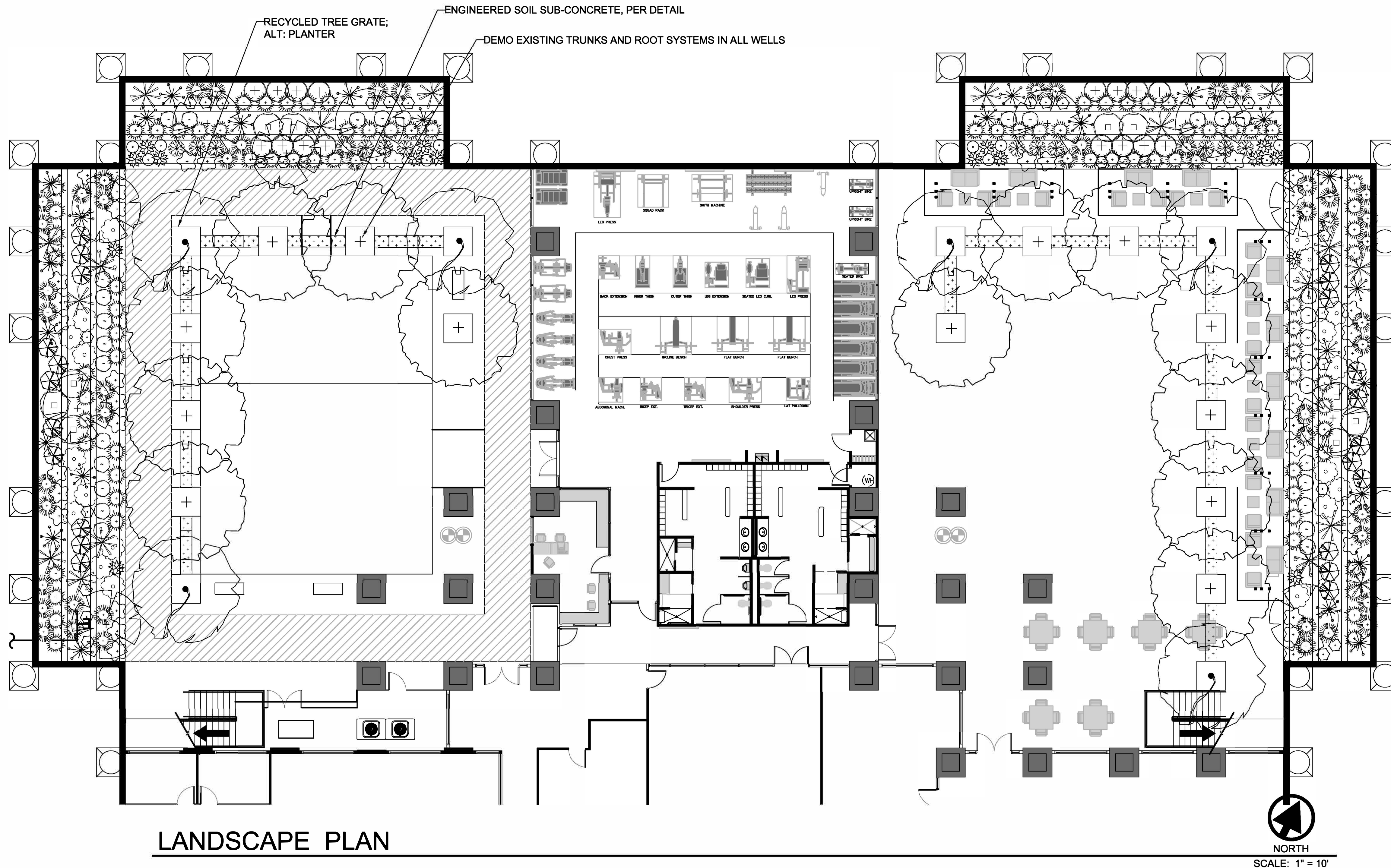
EMPLOYEE FITNESS & WELLNESS CENTER
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NO.	DATE	REVISION

DATE: OCTOBER 17 - 2018

SHEET:
A9.3
 INTERIOR ELEVATIONS



LANDSCAPE PLAN

PLANT LEGEND

SYMBOL	COMMON NAME	BOTANICAL NAME	QTY
1.5" CALIPER TREE - 8' HEIGHT MINIMUM			
	MONTERREY OAK	QUERCUS POLYMORPHA	6
	DESERT MUSEUM PALO VERDE SINGLE TRUNK; NO BREAKS BELOW 6'	CERCIDIUM X PARKINSONIA 'DESERT MUSEUM'	13
	SILVER PESO MOUNTAIN LAUREL	SOPHORA SECUNDIFLORA 'SILVER PESO'	11
5 GALLON SHRUB - 18" HEIGHT MINIMUM UNLESS OTHERWISE INDICATED			
	SPINELESS OPUNTIA	OPUNTIA CACANAPA	26
	CHERRY SAGE	SALVIA GREGGII	30
	MEXICAN BUSH SAGE	SALVIA LEUCANTHA	12
	FALSE INDIGO BUSH	AMORPHA FRUTICOSA	10
	NOLINA NELSONII	NOLINA NELSONII	52
	VICTORIA REGINA AGAVE	AGAVE VICTORIA REGINA	16
	YELLOW BELLS	TECOMA STANS	16
	GOPHER PLANT	EUPHORBIA RIGENS	24
	YELLOW YUCCA	HESPERALOE PARVIFLORA YELLOW	24

LANDSCAPE LEGEND CONTINUED

1 GALLON SHRUB - GROUND COVER			
	MEXICAN PRIMROSE	OENOTHERA SPECIOSA	29
	NEW GOLD LANTANA	LANTANA CAMARA 'NEW GOLD'	39
	POWIS CASTLE	ARTEMISIA 'POWIS CASTLE'	22
	BLACKFOOT DAISY	MELAMPODIUM LEUCANTHUM	10
	TRAILING ROSEMARY	ROSMARINUS OFF. 'PROSTRATA'	80

NOTE: ALL BEDS TO BE FILLED W/ LARGE BARK MULCH

LANDSCAPE NOTES

- ALL UTILITY EASEMENTS SHALL BE MARKED PRIOR TO EXCAVATION, AND PARTICULAR CONTRACTOR SHALL PROVIDE ROCK SAMPLES AND OBTAIN APPROVAL FROM OWNER PRIOR TO FINAL DELIVERY OF QUARRIED MATERIALS.
- ALL TREES SHALL BE SINGLE LEADER TRUNK, UNLESS INDICATED IN PLANS.
- CONTRACTOR TO VERIFY PLANT QUANTITIES (PROVIDED IN LEGEND) ON PLANS. DISCREPANCIES TO BE REPORTED PRIOR TO BID.

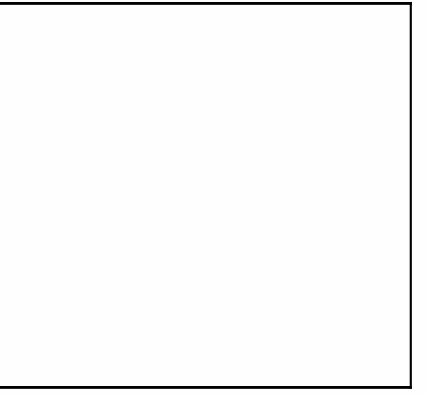
SITE OBSERVATION SCHEDULE

CONTRACTOR SHALL CONTACT DESERT ELEMENTS FOR INSPECTION ON THE FOLLOWING ITEMS:

- TREE REVIEW, PRIOR TO INSTALLATION (AT NURSERY OR ON SITE)
- IRRIGATION REVIEW, PRIOR TO INSTALLATION OF PLANTS
- PLANT PLACEMENT, PRIOR TO INSTALLATION OF MULCH

SPECIAL NOTE

ALL PLANT MATERIAL MUST BE INSTALLED AS SPECIFIED. IF LOCAL NURSERIES DO NOT HAVE CERTAIN PLANT MATERIAL INSTOCK, PLANT MATERIAL MAY BE ORDERED FROM SIERRA VISTA GROWERS, SUNLAND NURSERY, OR MOUNTAIN STATE WHOLESALE NURSERY. CONTRACTOR MUST PROVIDE PROOF TO ARCHITECT OR LANDSCAPE DESIGNER THAT PLANT MATERIAL CAN NOT BE OBTAINED. ALL PLANT SUBSTITUTIONS MUST BE APPROVED BY LANDSCAPE DESIGNER.



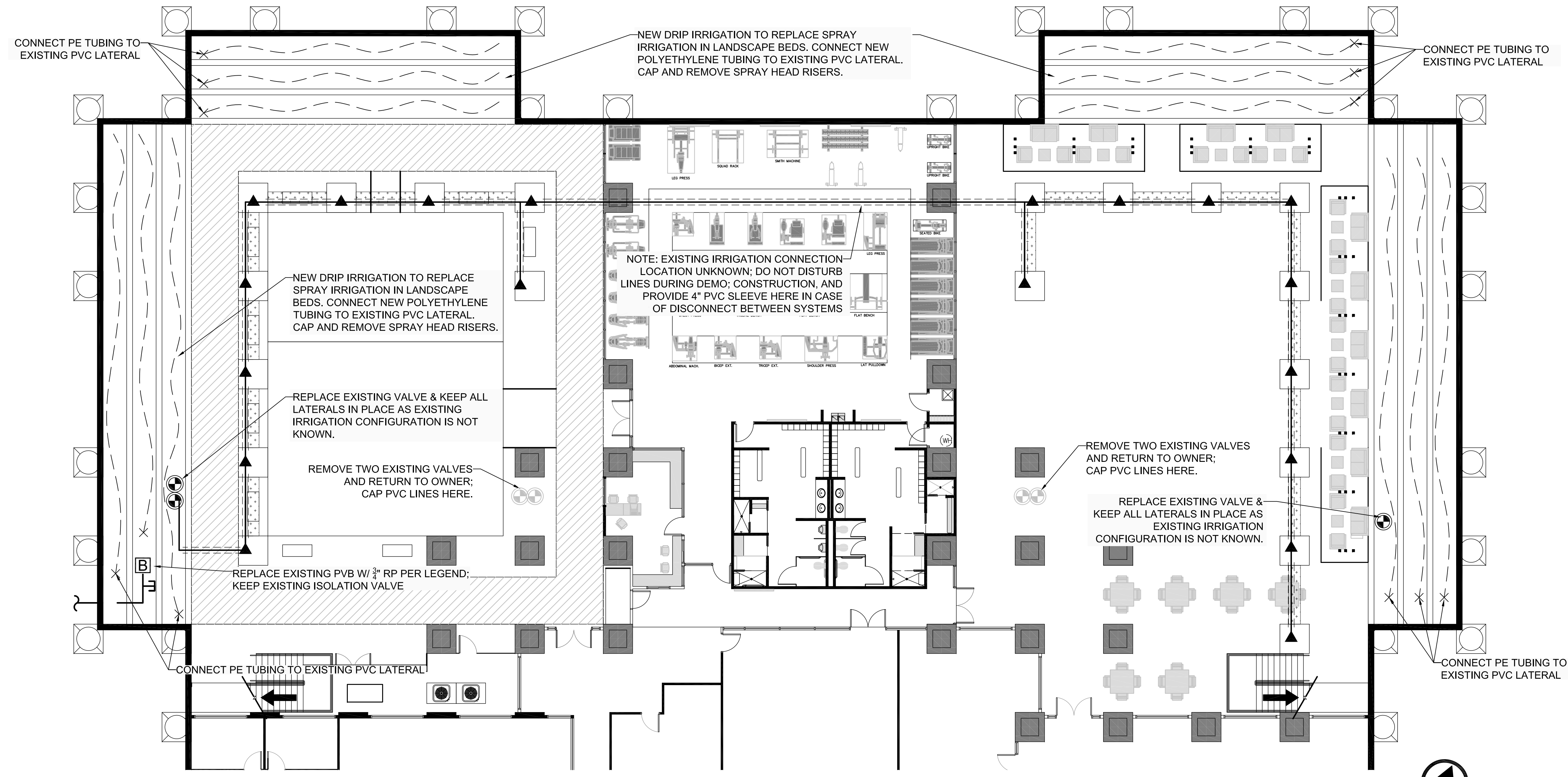
COURTHOUSE FITNESS CENTER
 500 E SAN ANTONIO ST. EL PASO, TEXAS

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NO.	DATE:	REVISION:

SHEET:
L1.1
 PLANTING PLAN





IRRIGATION PLAN

NORTH
 SCALE: 1" = 10'

IRRIGATION NOTES

- IRRIGATION IN TEXAS IS REGULATED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY, P.O. BOX 13087, AUSTIN, TX 78711.
- CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING AND PROPOSED UTILITIES AND ALL SITE CONDITIONS PRIOR TO BEGINNING CONSTRUCTION. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- IRRIGATION SHALL BE INSTALLED ACCORDING TO PLANS, DETAILS, AND SPECIFICATIONS. SHOULD CHANGES BE IMPLEMENTED IN THE FIELD, A NEW SET OF PLANS IS REQUIRED TO BE SUBMITTED TO THE CITY OF EL PASO. LANDSCAPE DESIGNER IS NOT UNDER CONTRACT TO PROVIDE THESE PLANS, EXCEPT AS PROVIDED FOR IN ORIGINAL CONTRACT.
- CONTRACTOR WILL NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS DESIGNED IF IT IS OBVIOUS THAT FIELD CONDITIONS EXIST THAT WERE NOT CONSIDERED DURING DESIGN. ANY CONDITIONS NOTED AS SUCH SHALL BE REPORTED TO THE ARCHITECT AND IRRIGATION DESIGNER. IF THE CONTRACTOR FAILS TO DO SO, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR ANY CORRECTIONS NEEDED.
- PLANS SCHEMATIC FOR READABILITY. CONTRACTOR TO ADJUST AS NECESSARY TO FIT SITE.
- CONTRACTOR SHALL VERIFY STATIC PRESSURE AT METER MEETS SYSTEM NEEDS. LICENSED IRRIGATOR TO AMEND AS NECESSARY.
- PROVIDE SHUTOFF VALVE BETWEEN METER AND BACKFLOW.
- CONTRACTOR IS RESPONSIBLE FOR CONNECTING AUTOMATIC CONTROLLER TO ELECTRICITY.
- 14 GA. SOLID COPPER WIRE (PVC INSULATED AND UL APPROVED) SHALL RUN FROM CONTROLLER TO VALVES. COMMON WIRE TO BE 12GA.
- ALL CONTROL WIRING FROM THE VALVES TO THE CONTROLLER MUST BE INSTALLED IN A 1" PVC CONDUIT PIPE IF BURIED BENEATH CONCRETE OR ASPHALT SURFACES.
- LOCATE VALVES AWAY FROM LOW SPOTS OR AREAS OF DRAINAGE FLOW.
- VALVE CAPS SHALL BE GREEN IN TURF AREAS, TAN IN MULCH AREAS.
- ALL MAINLINES SHALL BE BURIED MIN. 18". ALL LATERALS 12".
- MAINTAIN 4" MINIMUM CLEARANCE BETWEEN PIPE RUNNING IN THE SAME TRENCH. CONTROL WIRE SHALL ALWAYS BE TO THE SIDE AND BELOW THE TOP OF THE PIPE RUNNING IN THE SAME TRENCH.
- POLYETHYLENE TUBING TO BE PLACED UNDER WEED BARRIER FABRIC. MICROTUBING TO BE STAKED.
- THE CONTRACTOR SHALL PROVIDE THE OWNER WITH AS-BUILT DRAWINGS PRIOR TO APPROVAL OF FINAL PAYMENT.
- ALL PIPING/WIRING RUNNING BENEATH PAVED SURFACES (DRIVES, SIDEWALKS, ETC.) SHALL BE INSTALLED IN CLASS 200 PVC SLEEVES. SLEEVES SHALL BE OF THE SIZE SO THAT THE INSIDE DIAMETER OF THE SLEEVE IS 2 TIMES GREATER THAN THAT OF THE COMBINED OUTER DIAMETER OF ALL ITEMS INSTALLED IN THE SLEEVES.
- SHOULD TRENCHING DISTURB EXISTING SODDED AREAS, SOD TO BE REPLACED WITH SAME SPECIES/VARIETAL. SUBMIT MATERIAL FOR APPROVAL.
- SHOULD TRENCHING DISTURB AGGREGATE/ROCK AREAS, ROCK, WEED BARRIER, AND ANY OTHER EXISTING MATERIALS TO BE REPLACED WITH SAME. SUBMIT MATERIAL FOR APPROVAL.
- CONTRACTOR SHALL VERIFY THAT EXISTING BACKFLOW IS IN PROPER WORKING ORDER, IS CODE COMPLIANT AND HAS BEEN TESTED WITHIN THE PAST YEAR.
- CONTRACTOR SHALL VERIFY THAT EXISTING IRRIGATION CONTROLLER IS IN PROPER WORKING ORDER.

IRRIGATION LEGEND

SYMBOL	ITEM
[B]	3/4" FEBCO 825Y RP BACKFLOW PREVENTER W/ ALUM. HOTBOX ENCLOSURE - CLASS 2, ASSE #1060.
[C]	EXISTING RAINBIRD CONTROLLER
(V)	EXISTING VALVE
(V)	1" REMOTE CONTROL VALVE, RAINBIRD 100-PESB INSTALL RAINBIRD Y FILTER & PRESSURE REDUCER (30 PSI) AFTER THE VALVE ON ALL DRIP ZONES
---	EXISTING MAINLINE
---	LATERAL LINE - CLASS 200 PVC - 3/4" UNLESS OTHERWISE INDICATED
---	PVC SLEEVE - 2 SIZES LARGER THAN LATERAL OR MAIN
---	ELECTRICAL PVC CONDUIT - CONTROLLER TO NEAREST VALVE
---	DRIP LINE 3/4" POLY
▲	RAINBIRD XB-10PC DRIP EMITTERS - 2 PER SHRUB & GROUND COVER RAINBIRD XB-20PC DRIP EMITTERS - 8 PER TREE
▲	RAINBIRD XERI-BIRD 8 MULTI-OUTLET EMISSION DEVICE RAINBIRD XB-20PC DRIP EMITTERS - 8 PER TREE

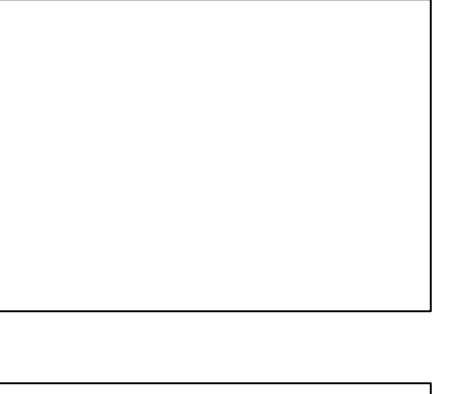
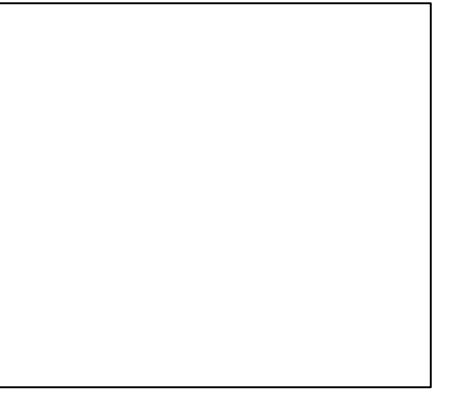
COURTHOUSE FITNESS CENTER
 500 E SAN ANTONIO ST. EL PASO, TEXAS

NO.	DATE:	REVISION:

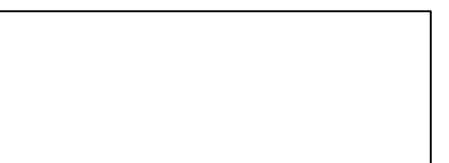
DATE: 10-8-2018



SHEET:
L1.2
 IRRIGATION PLAN



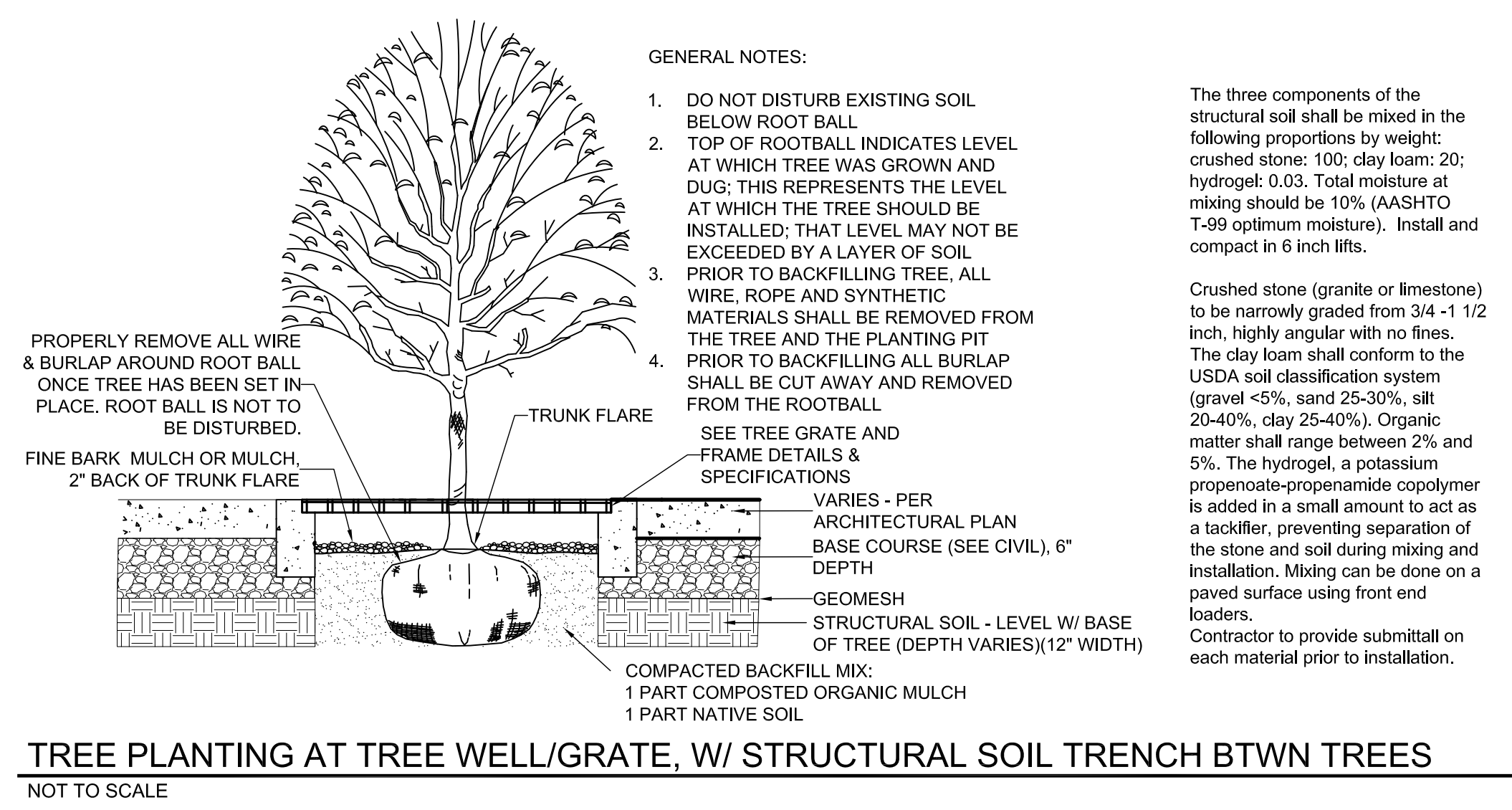
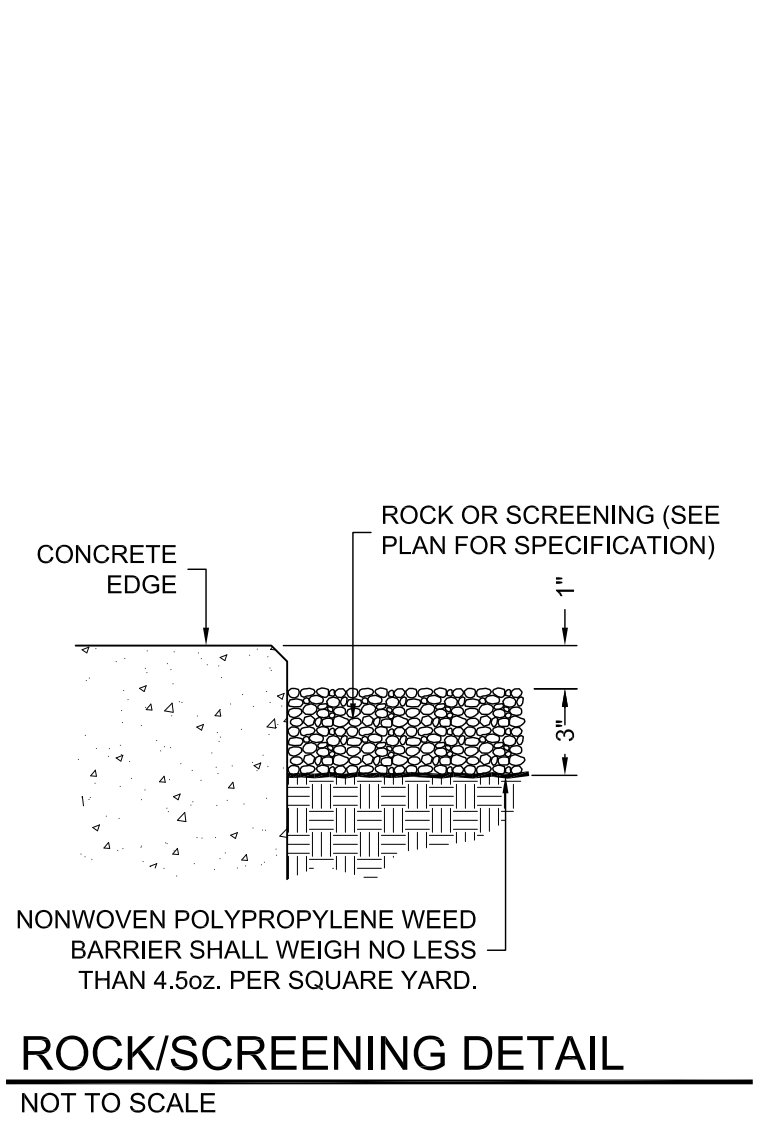
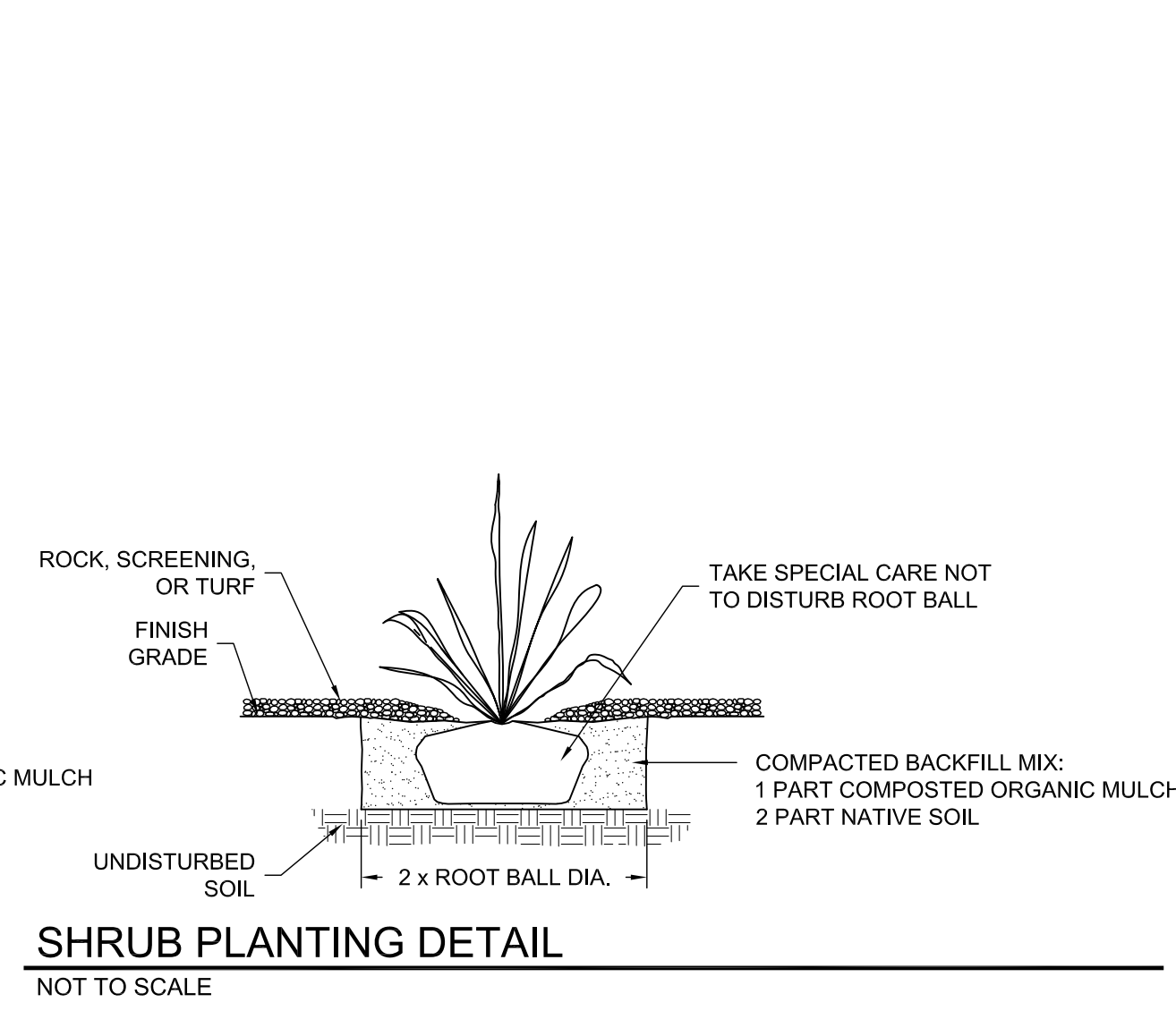
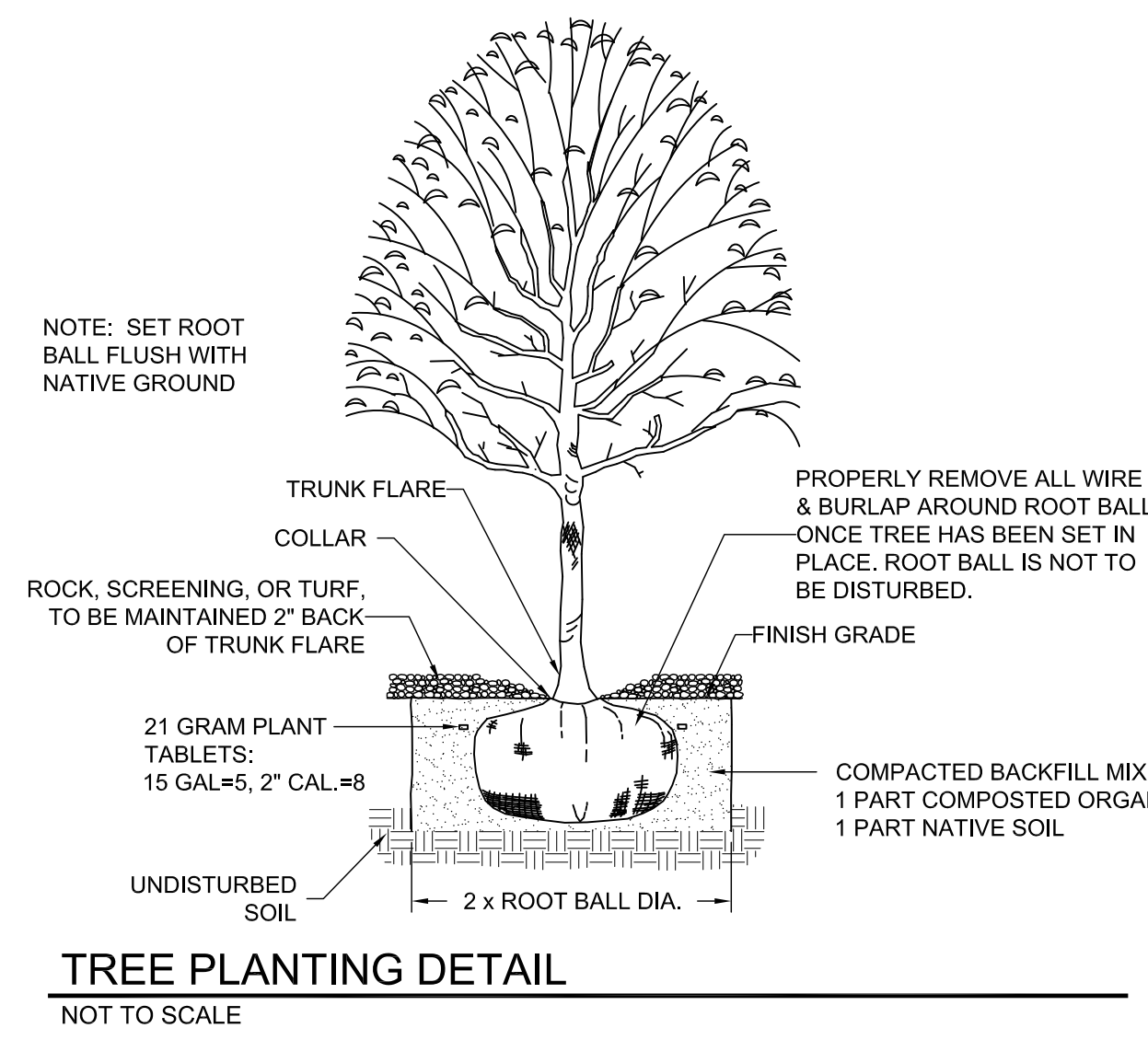
COURTHOUSE FITNESS CENTER
 500 E SAN ANTONIO ST. EL PASO, TEXAS



NO.	DATE:	REVISION:

DATE: 10-8-2018

SHEET:
L1.3
 DETAILS

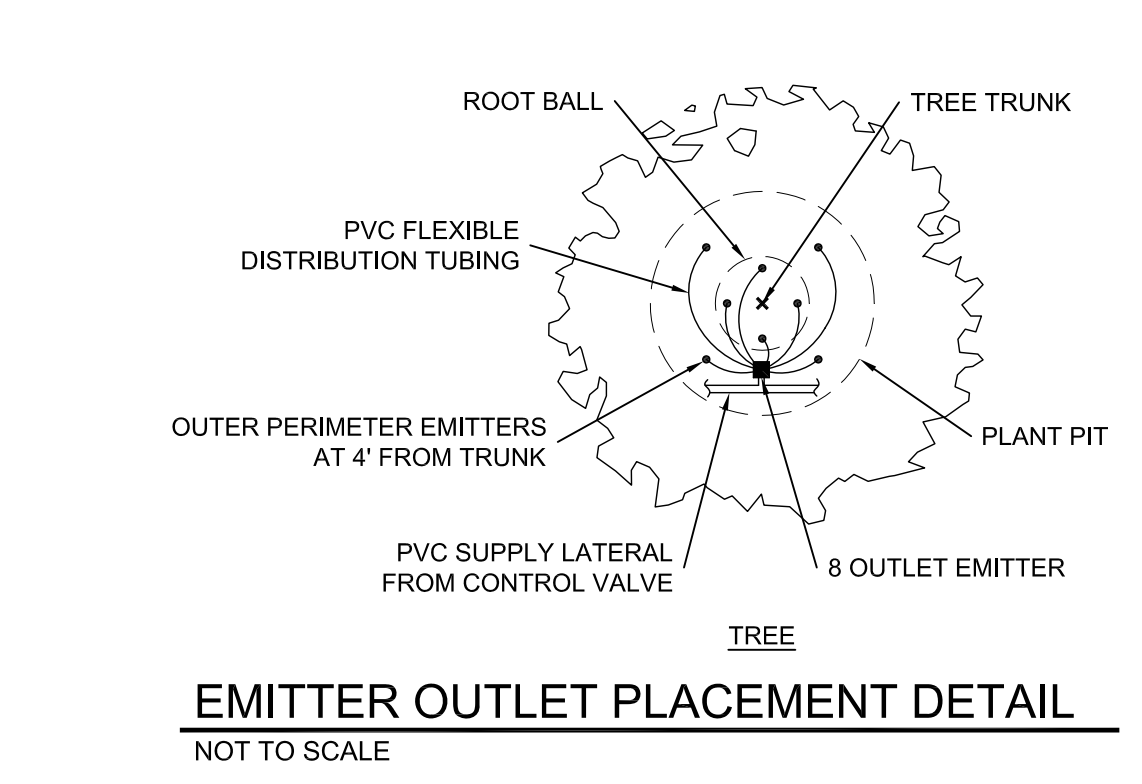
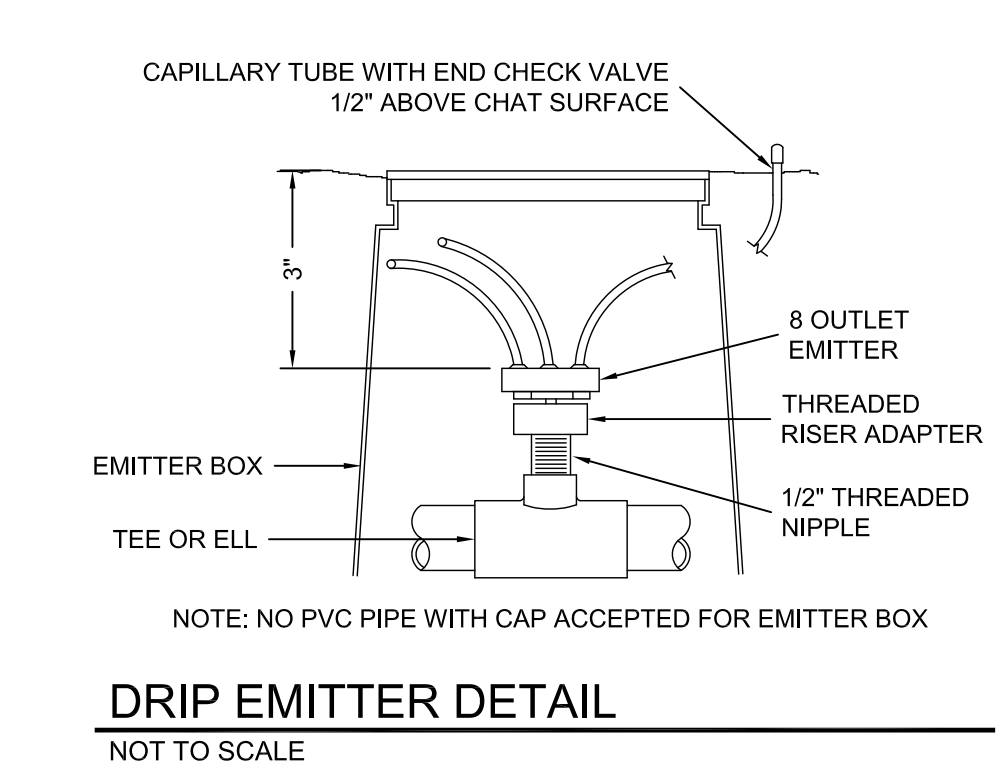
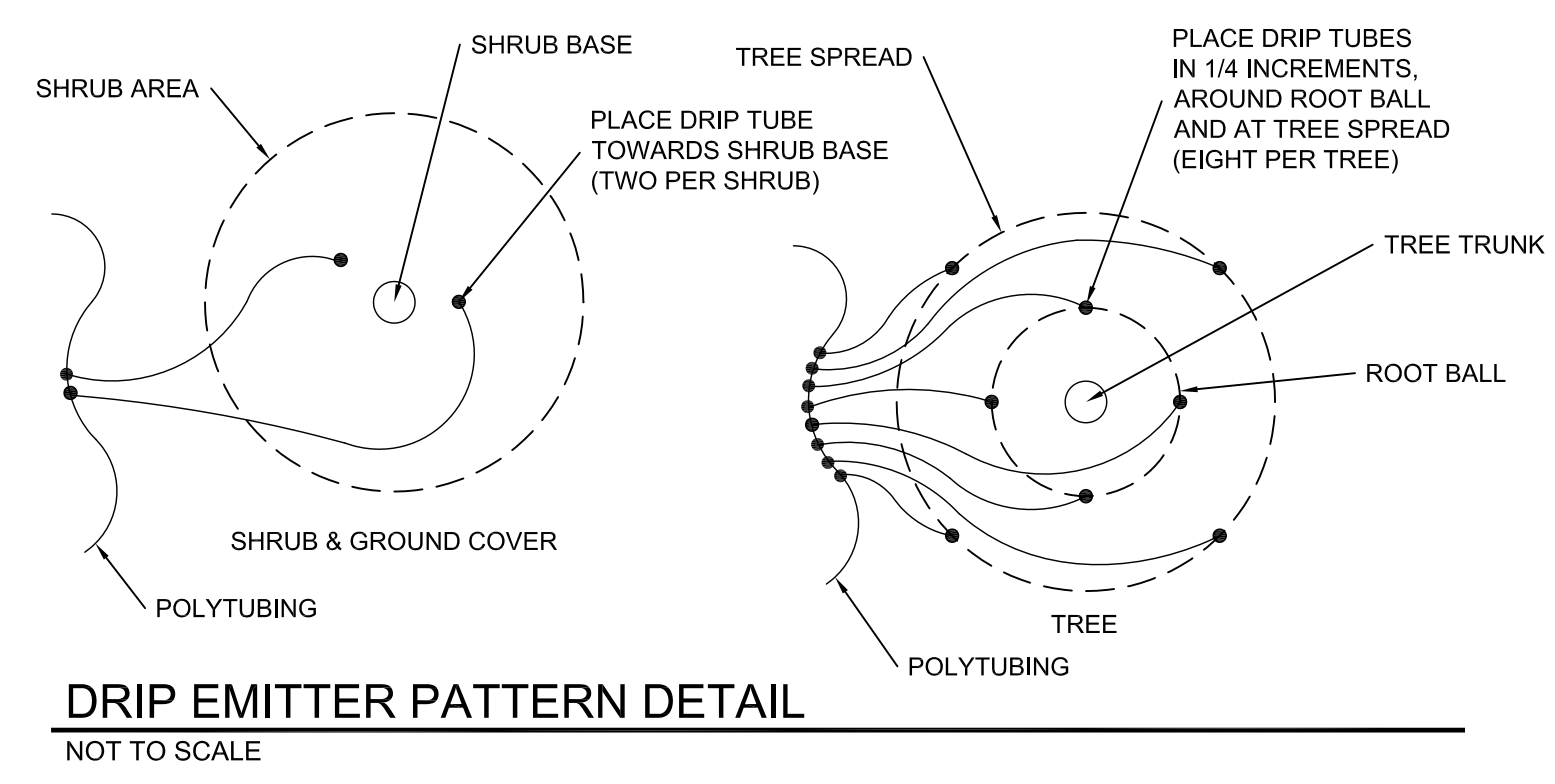
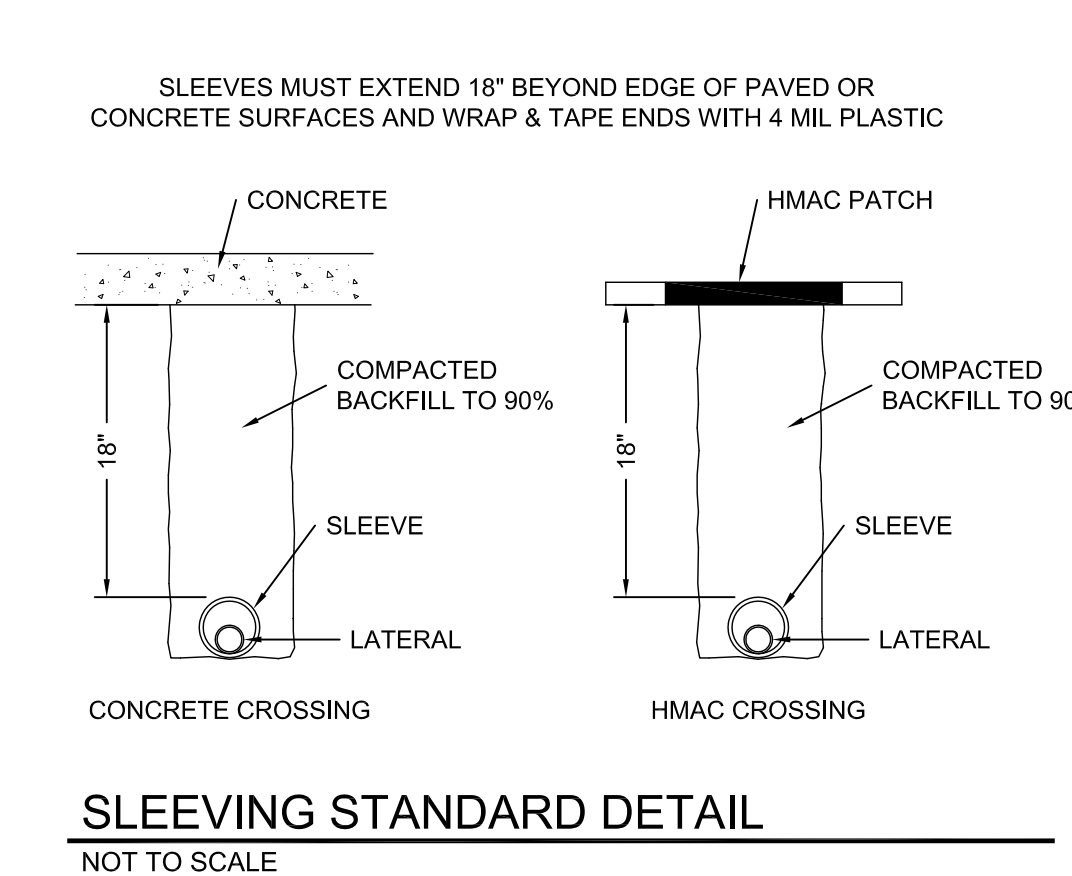
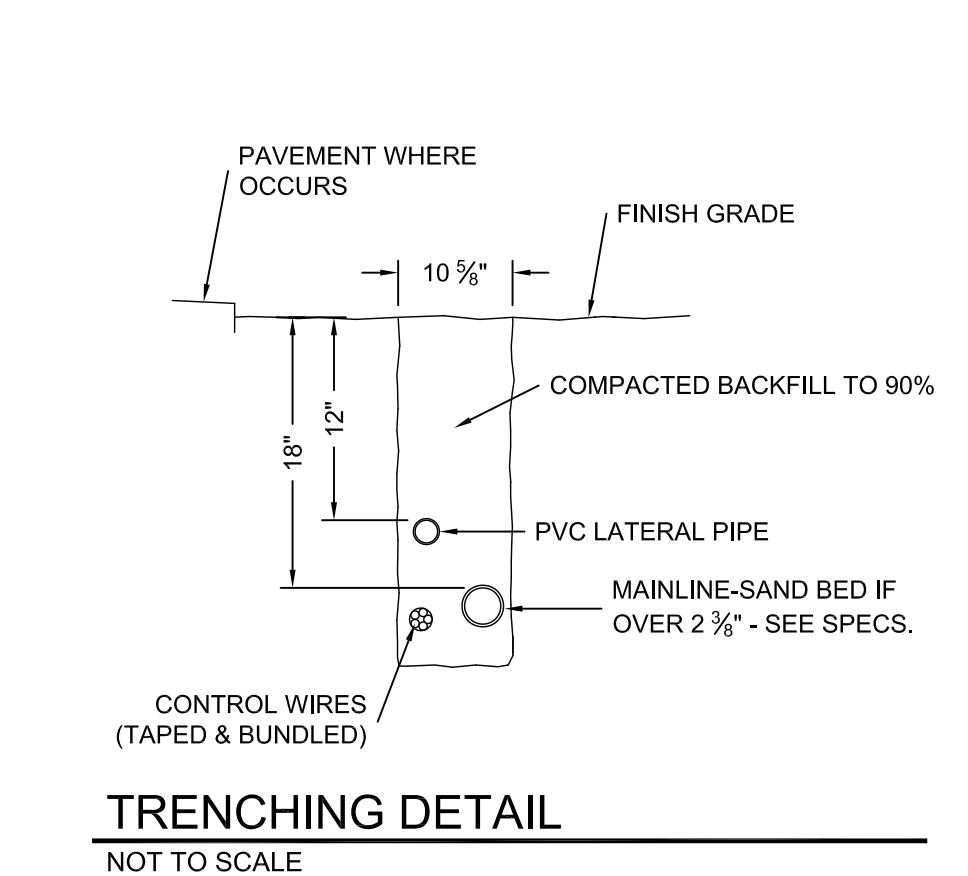
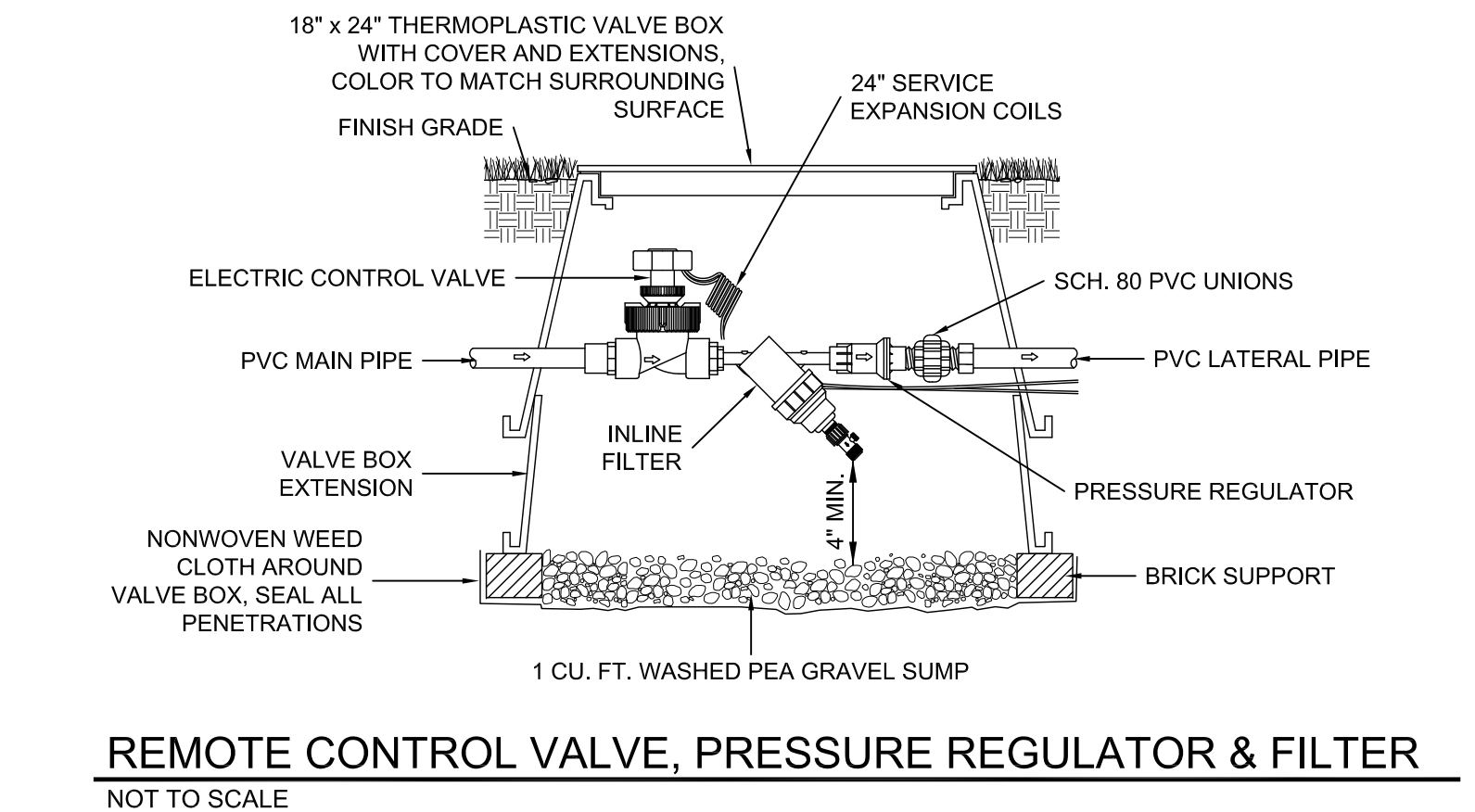
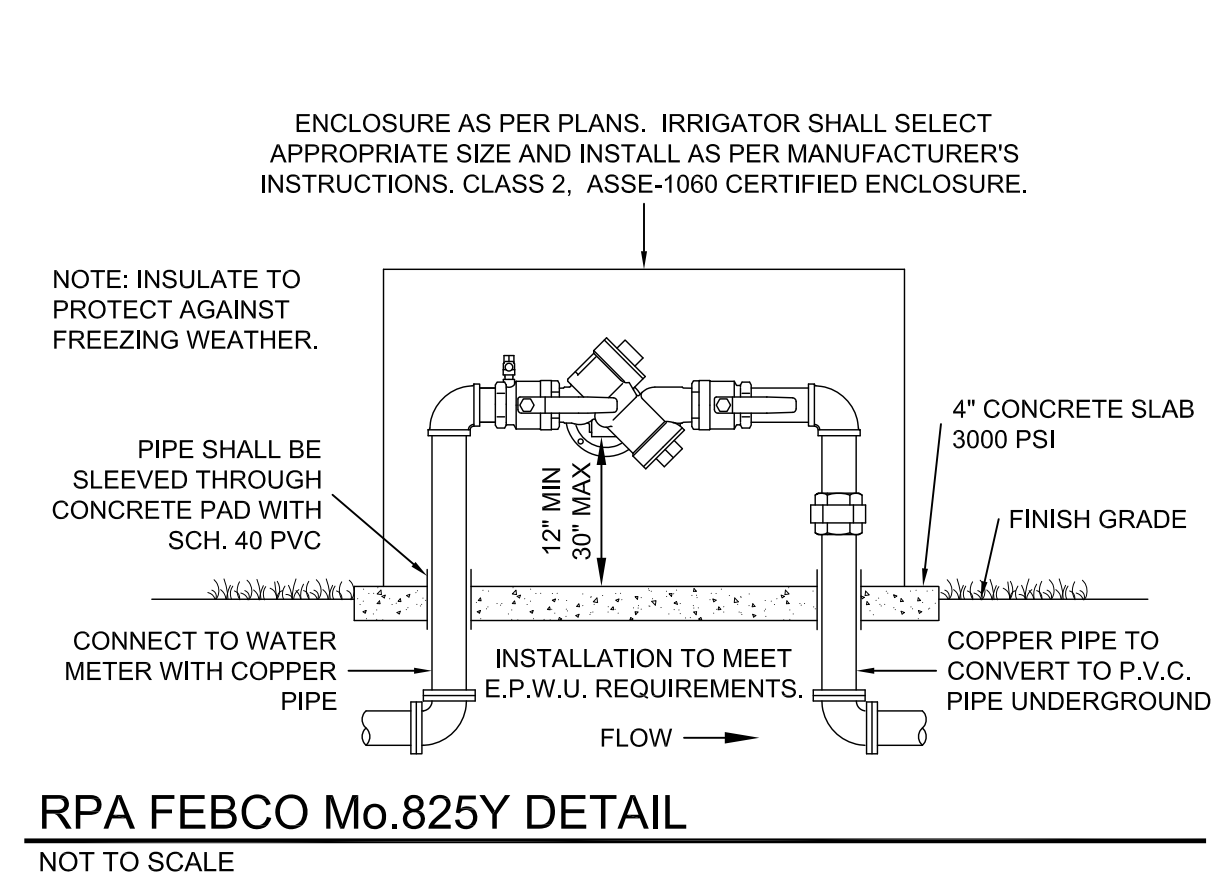


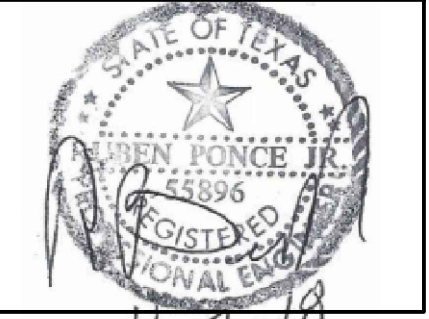
GENERAL NOTES:

- DO NOT DISTURB EXISTING SOIL BELOW ROOT BALL
- TOP OF ROOTBALL INDICATES LEVEL AT WHICH TREE WAS GROWN AND DUG; THIS REPRESENTS THE LEVEL AT WHICH THE TREE SHOULD BE INSTALLED; THAT LEVEL MAY NOT BE EXCEEDED BY A LAYER OF SOIL PRIOR TO BACKFILLING TREE. ALL WIRE, ROPE AND SYNTHETIC MATERIALS SHALL BE REMOVED FROM THE TREE AND THE PLANTING PIT PRIOR TO BACKFILLING ALL BURLAP SHALL BE CUT AWAY AND REMOVED FROM THE ROOTBALL
- SEE TREE GRATE AND FRAME DETAILS & SPECIFICATIONS VARIES - PER ARCHITECTURAL PLAN BASE COURSE (SEE CIVIL), 6" DEPTH
- GEOMESH STRUCTURAL SOIL - LEVEL W/ BASE OF TREE (DEPTH VARIES)(12" WIDTH)

The three components of the structural soil shall be mixed in the following proportions by weight: crushed stone: 100; clay loam: 20; hydrogel: 0.03. Total moisture at mixing should be 10% (AASHTO T-99 optimum moisture). Install and compact in 6 inch lifts.

Crushed stone (granite or limestone) to be narrowly graded from 3/4 - 1 1/2 inch, highly angular with no fines. The clay loam shall conform to the USDA soil classification system (gravel <5%, sand 25-30%, silt 20-40%, clay 25-40%). Organic matter shall range between 2% and 5%. The hydrogel, a potassium propenoate-propenamide copolymer is added in a small amount to act as a tackifier, preventing separation of the stone and soil during mixing and installation. Mixing can be done on a paved surface using front end loaders. Contractor to provide submittal on each material prior to installation.

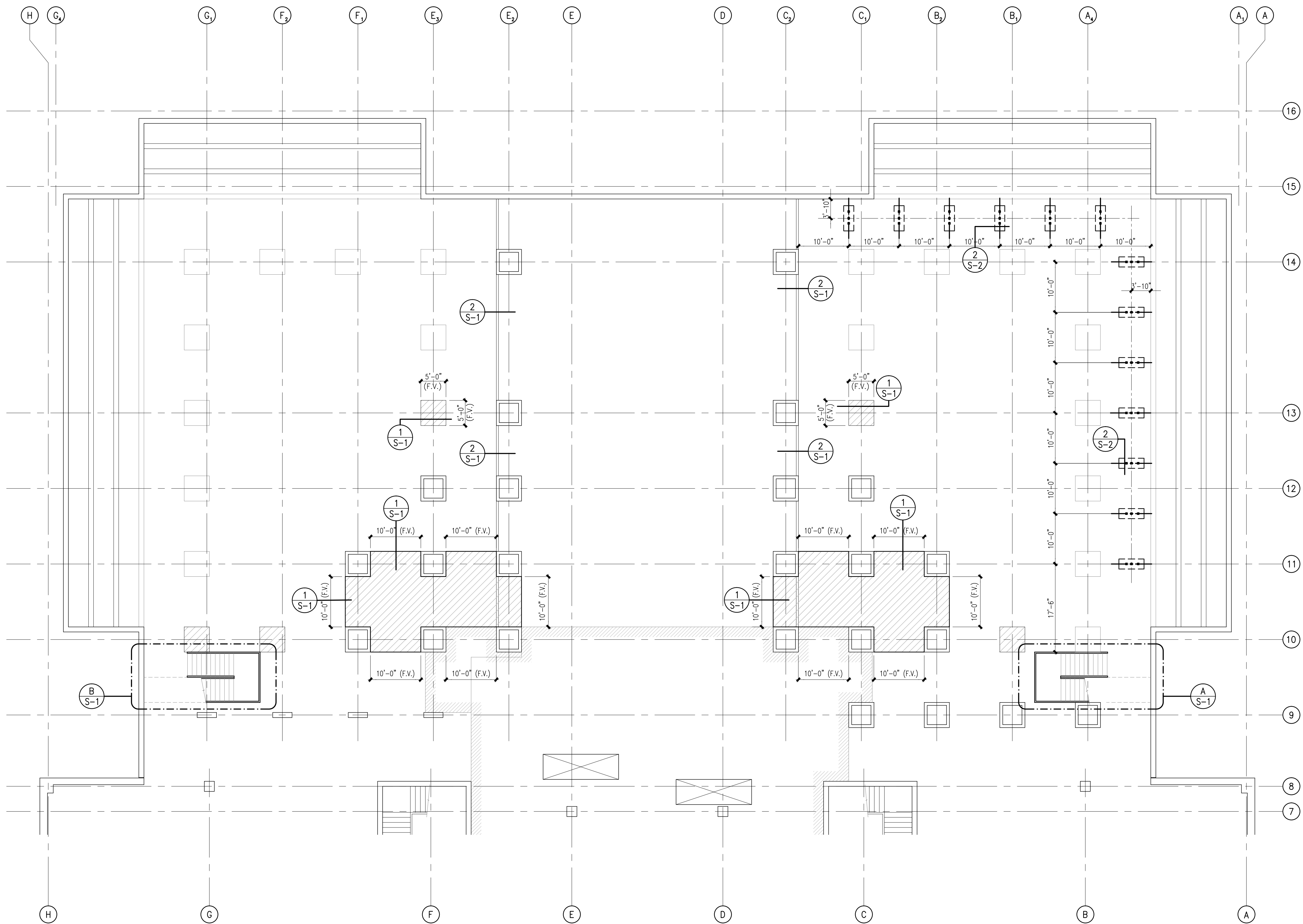




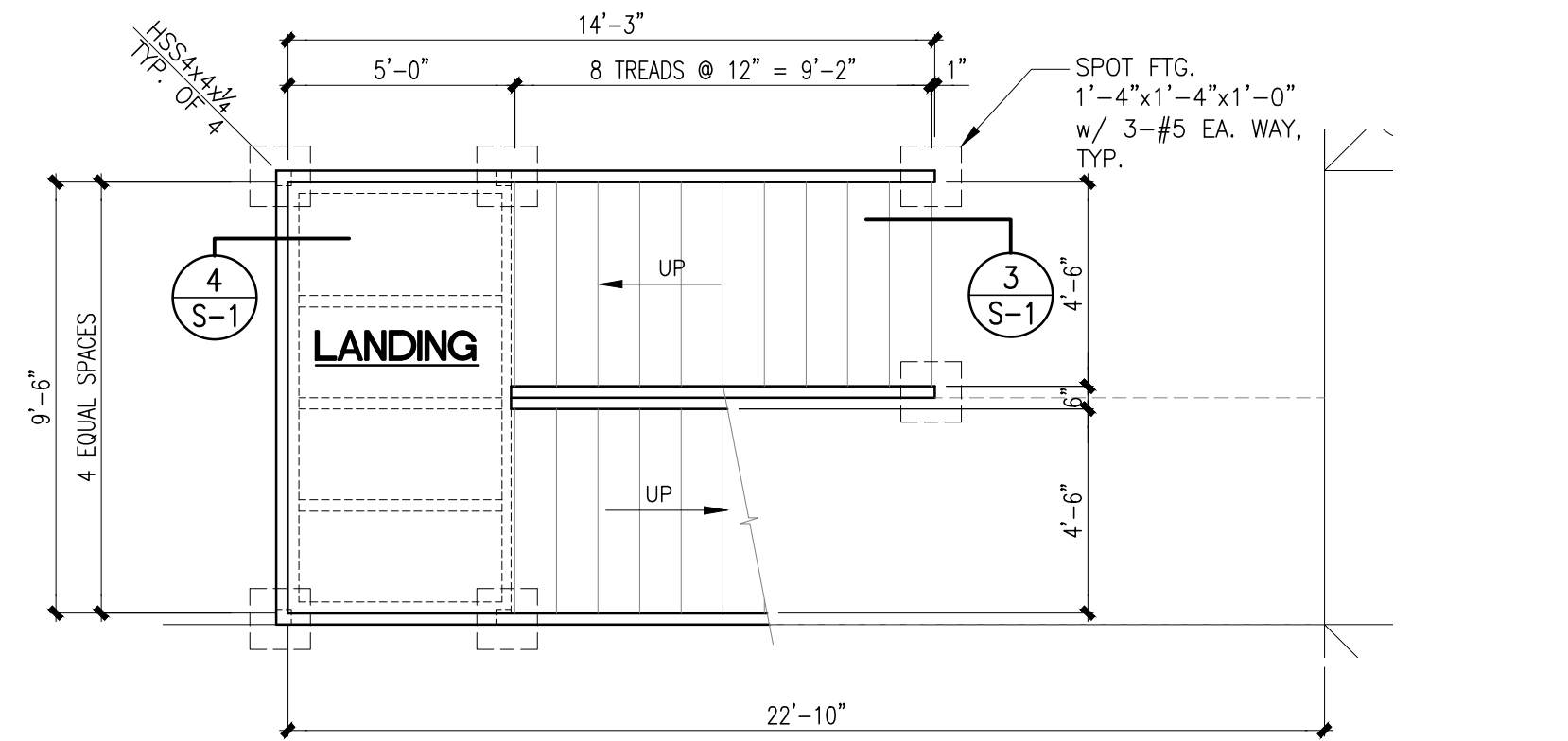
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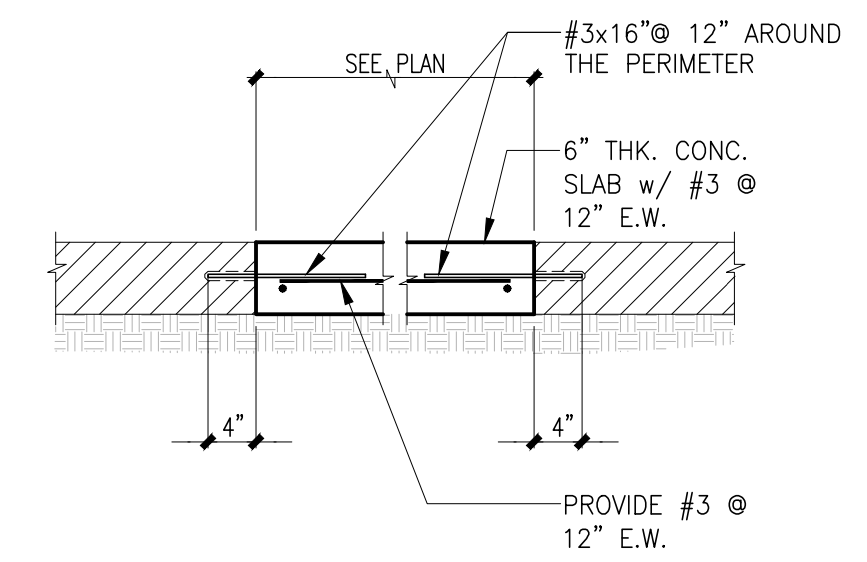
SHEET:
S-1
 LOWER LEVEL FOUNDATION PLAN



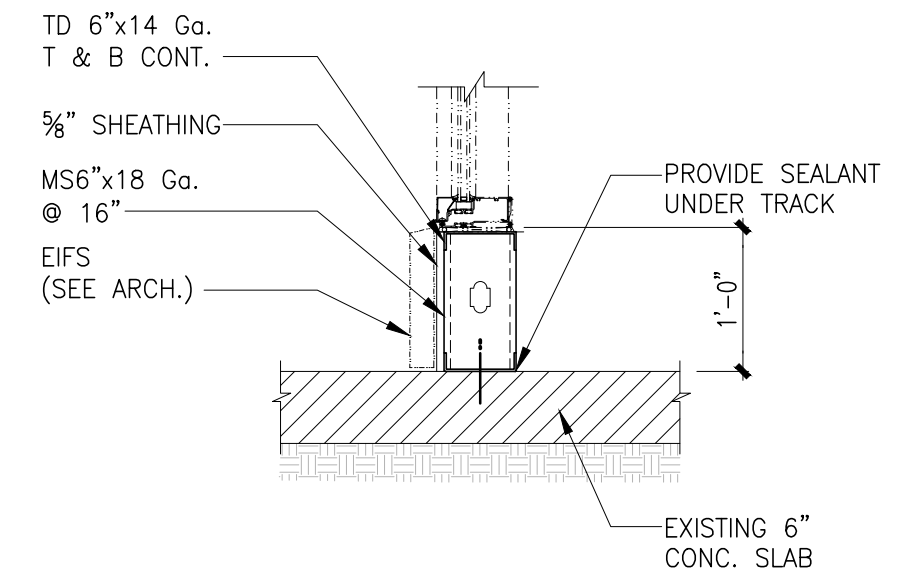
EXISTING PARTIAL LOWER LEVEL FOUNDATION PLAN - NORTH COURTYARD



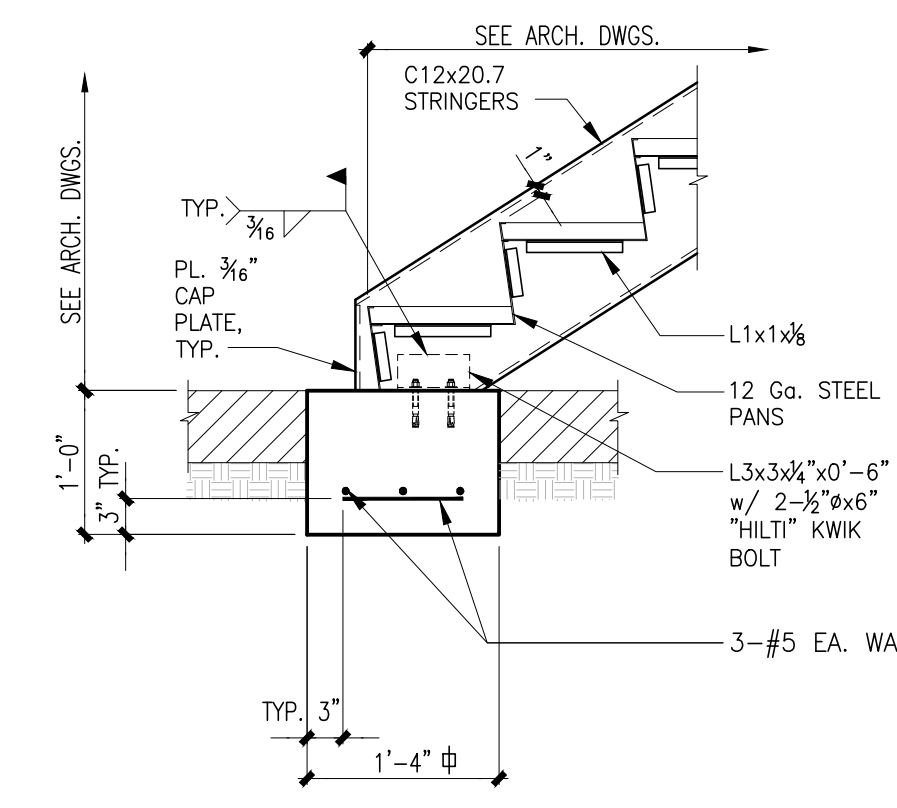
A/S-1 ENLARGED STAIR PLAN - NORTH COURTYARD
 B/S-1 OPP. HAND and SIM.



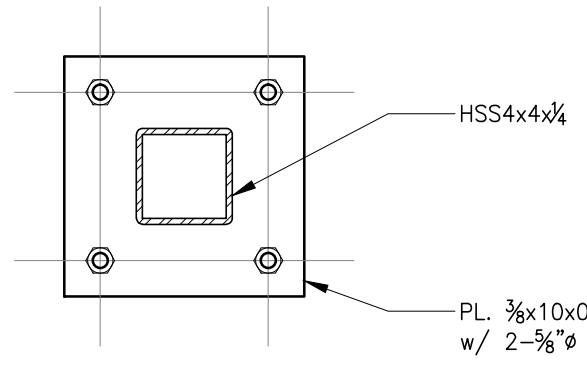
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 1/S-1



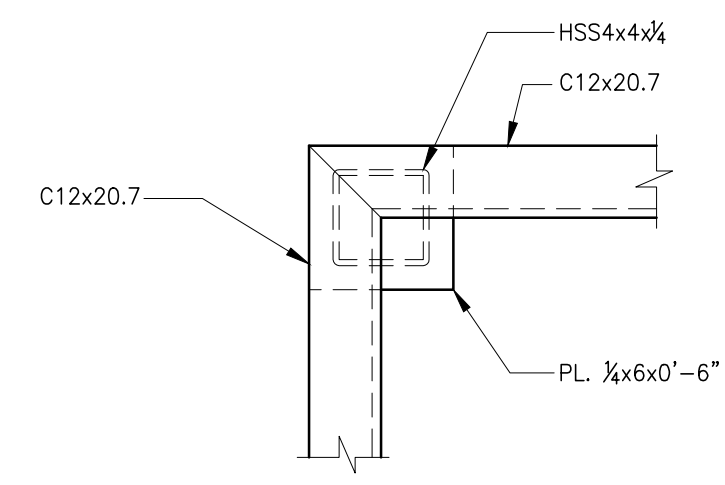
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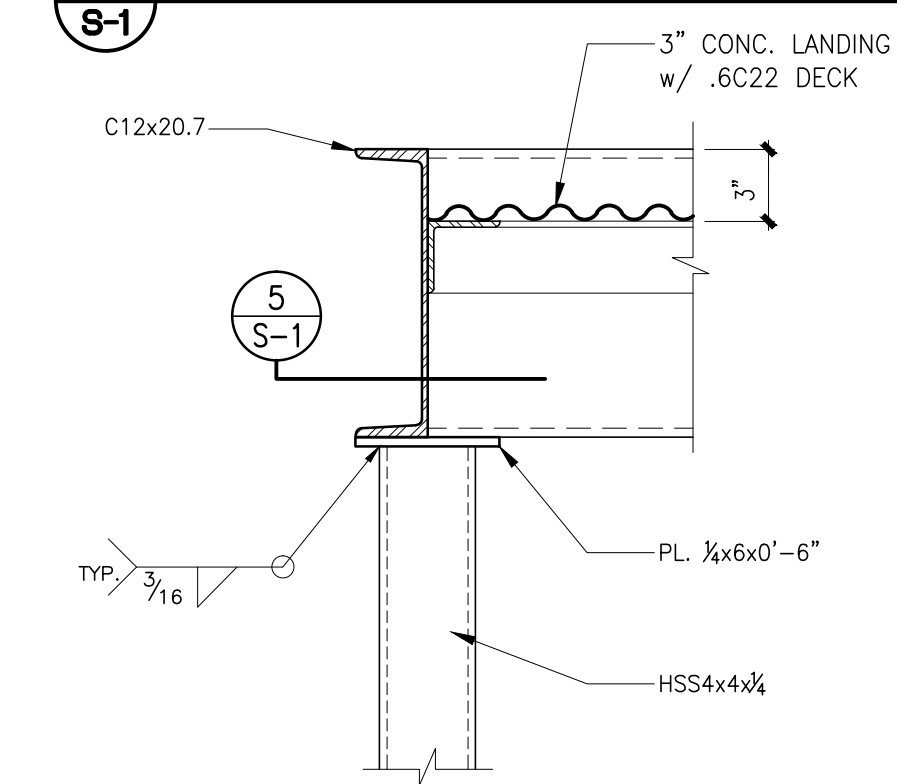
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 3/S-1



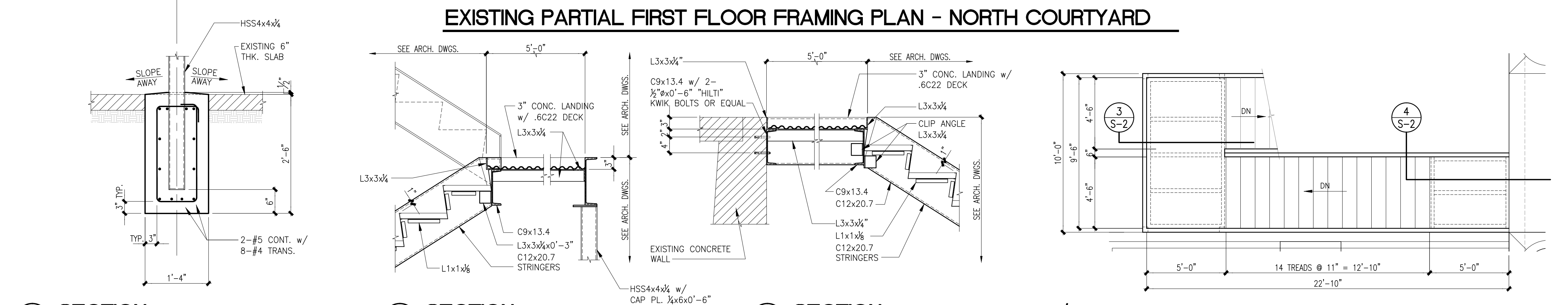
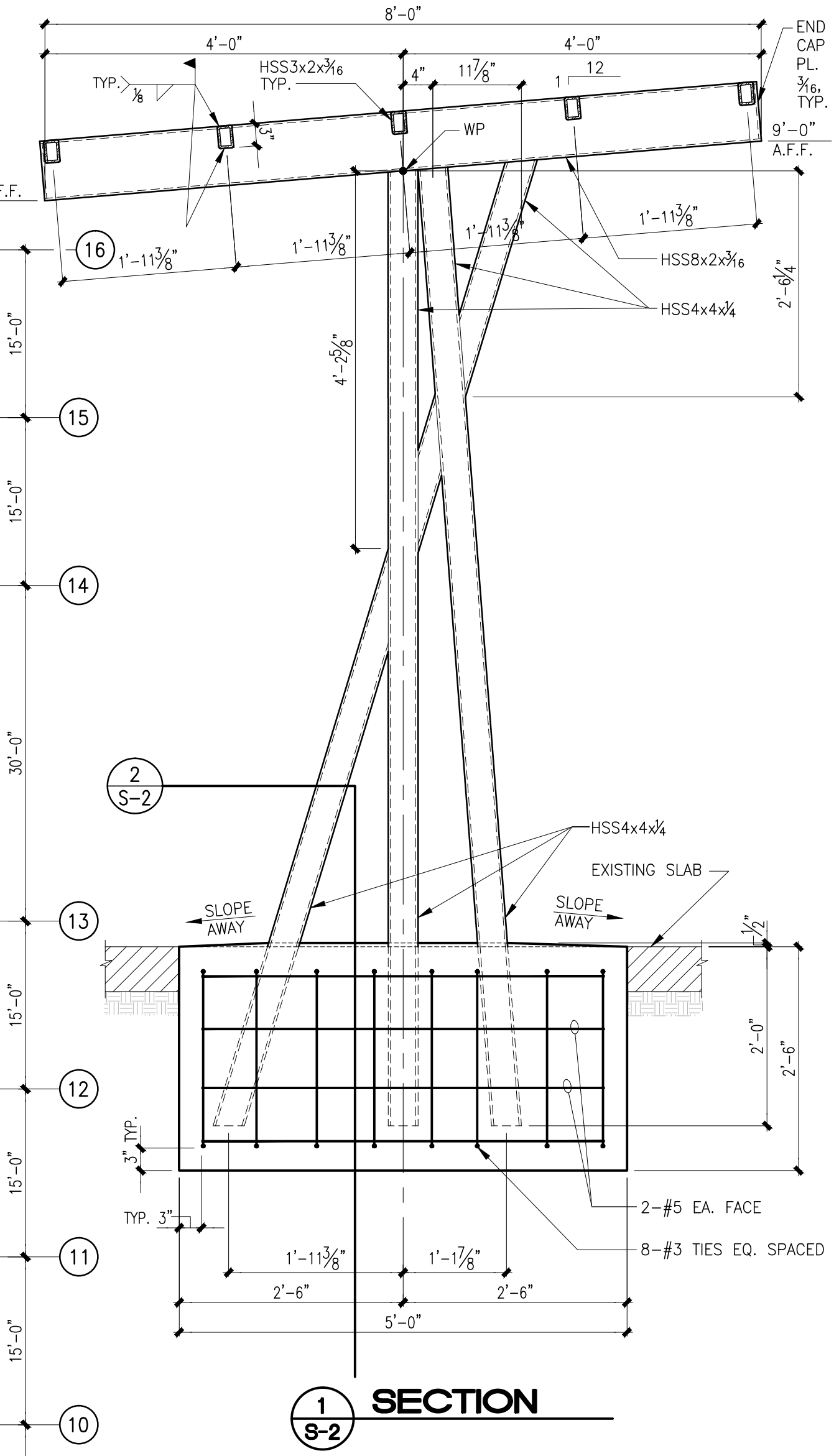
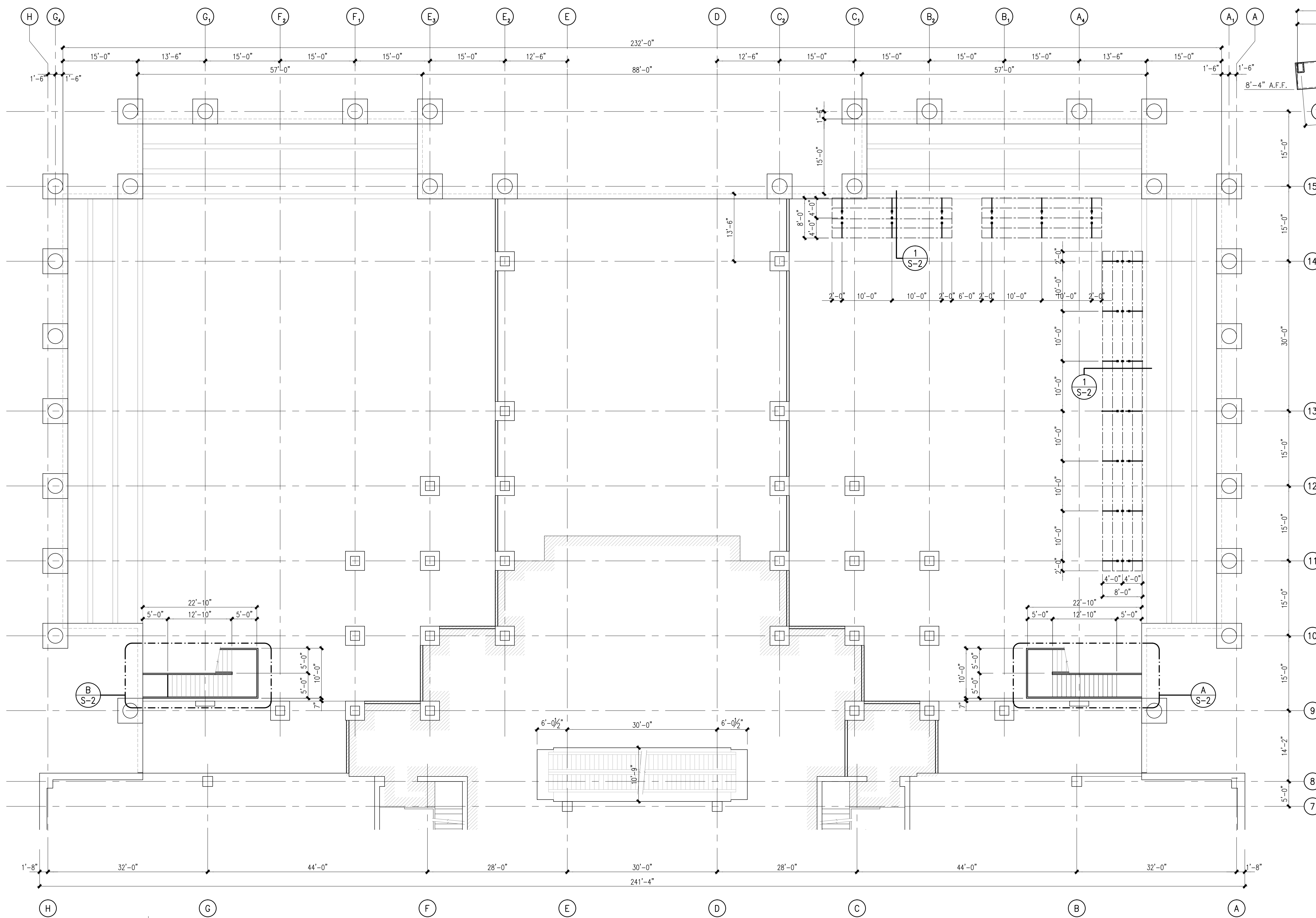
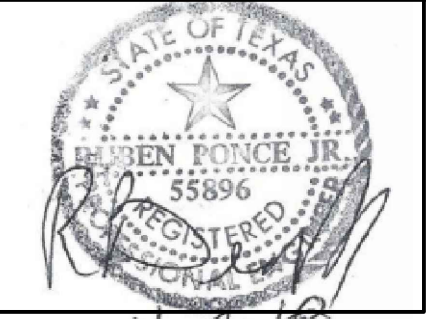
A/S-1 TYP. BASE PLATE DETAIL AT COLUMNS



5 SECTION
 5/S-1



4 SECTION
 4/S-1



2 SECTION
 S-2

3 SECTION
 S-2

4 SECTION
 S-2

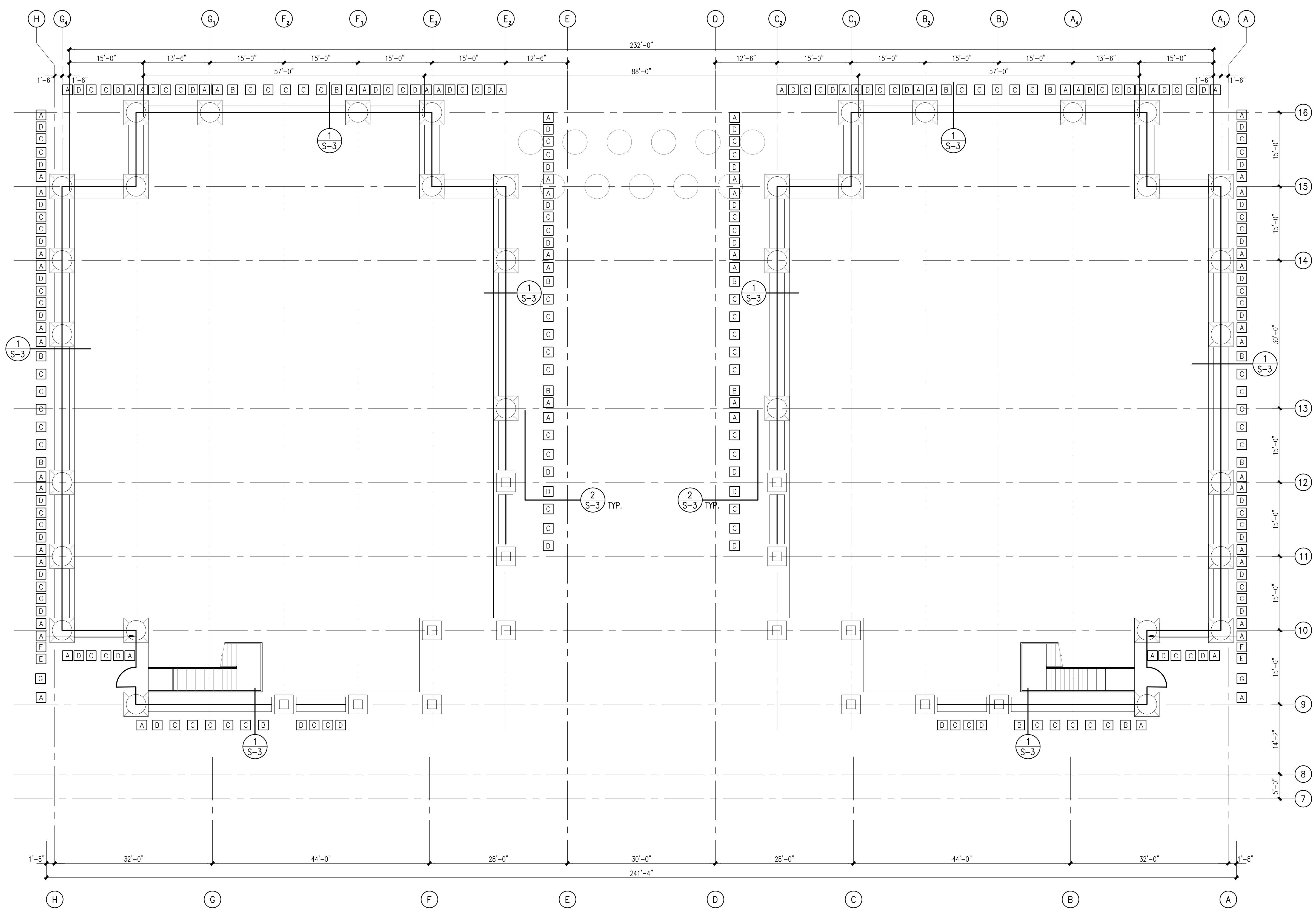
A/S-2 ENLARGED STAIR PLAN - NORTH COURTYARD
 B/S-2 OPP. HAND and SIM.

ISSUED FOR CONSTRUCTION

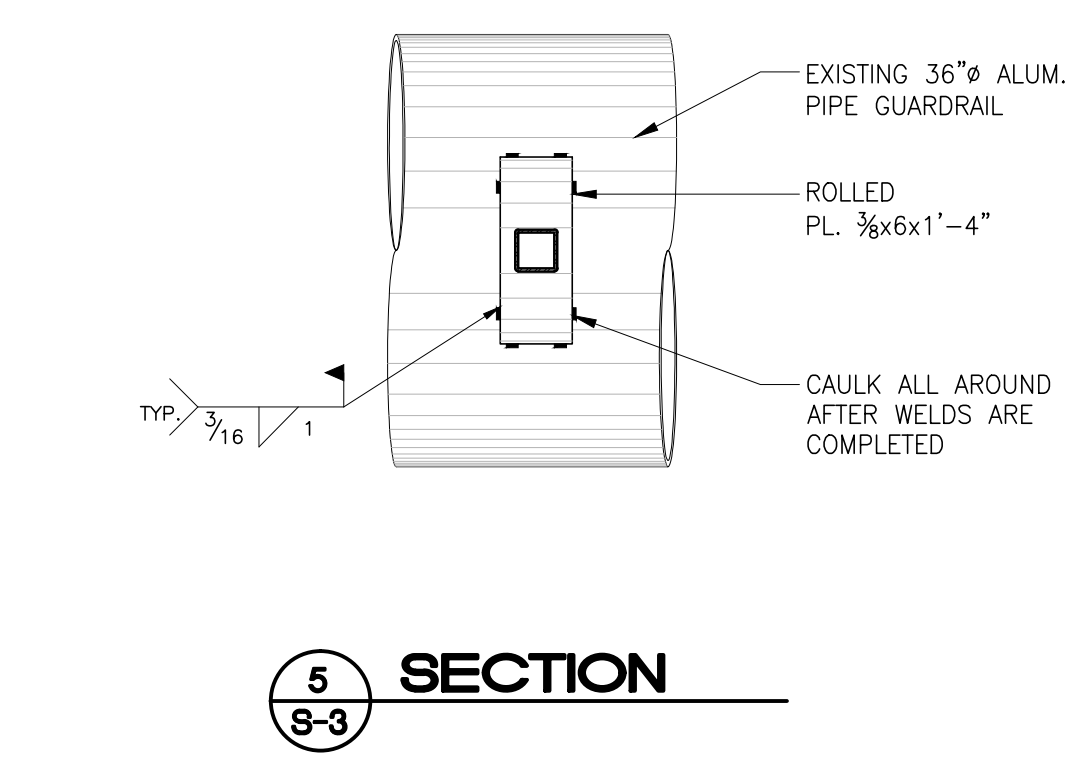
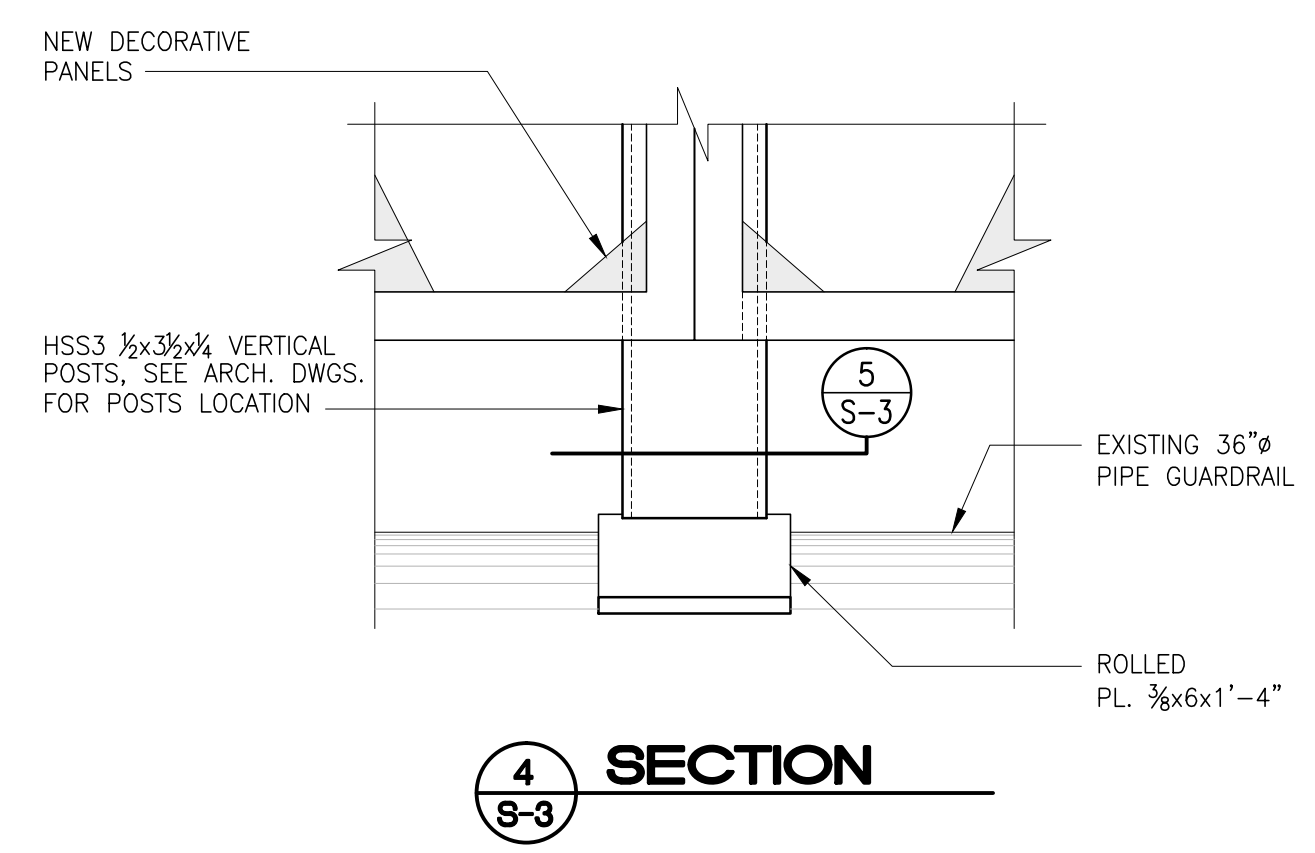
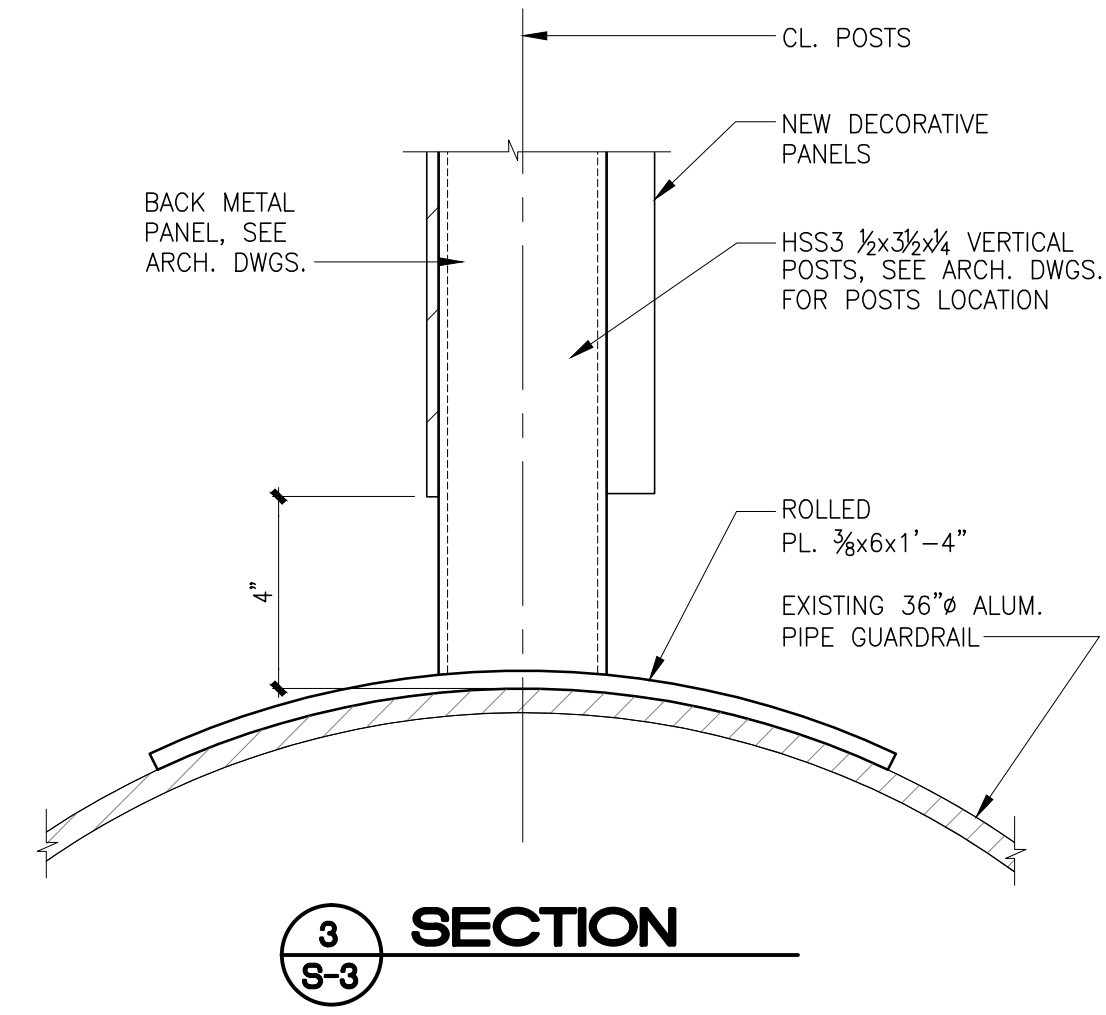
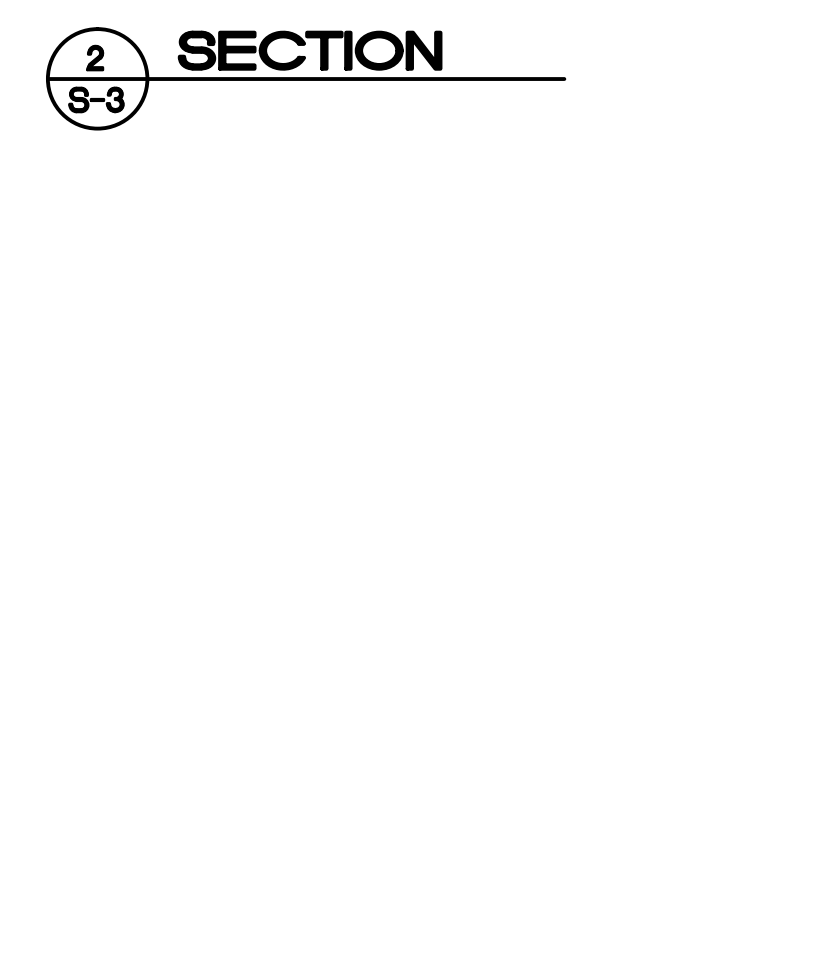
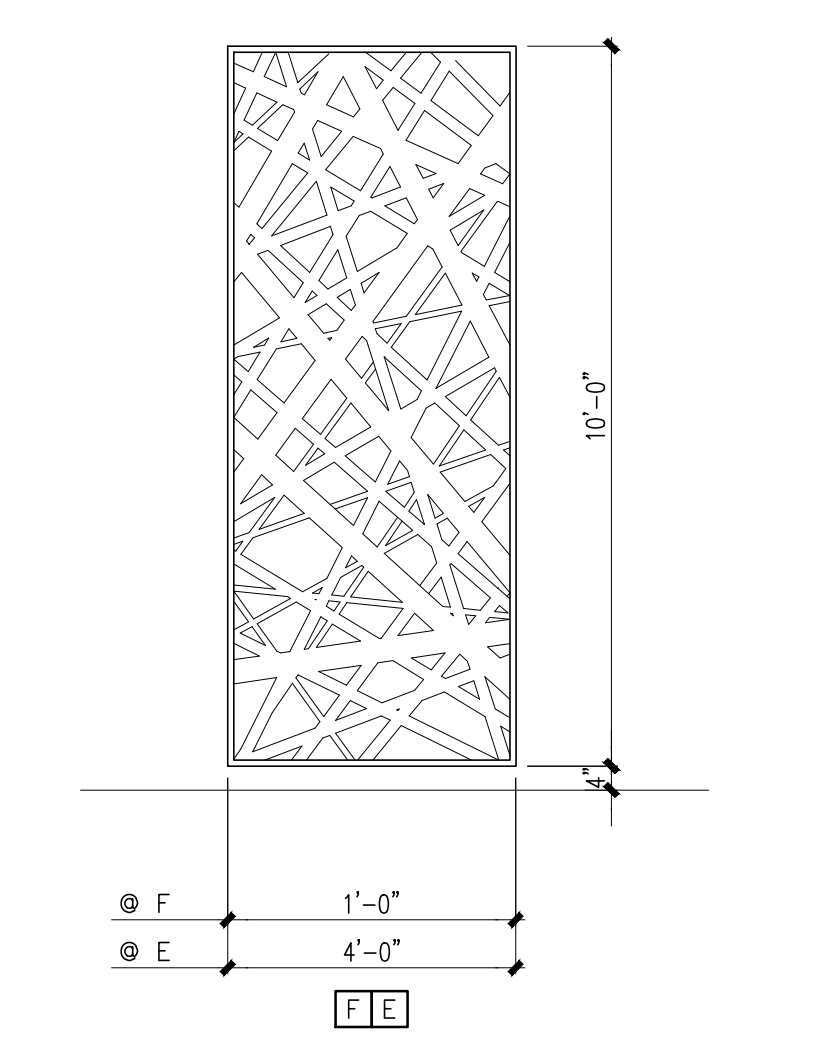
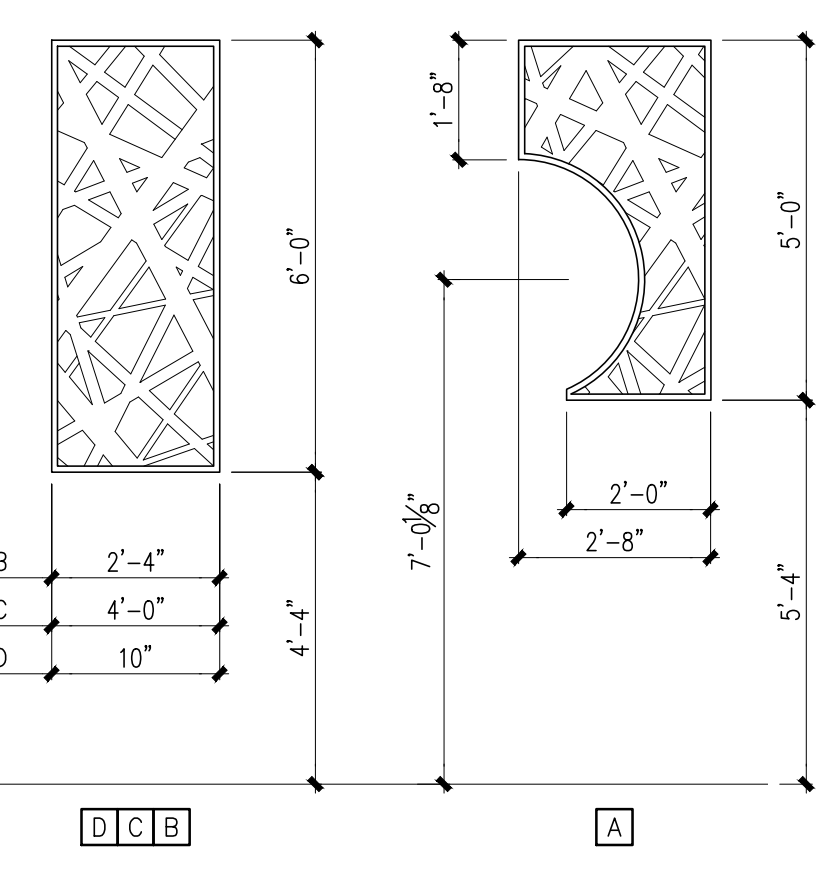
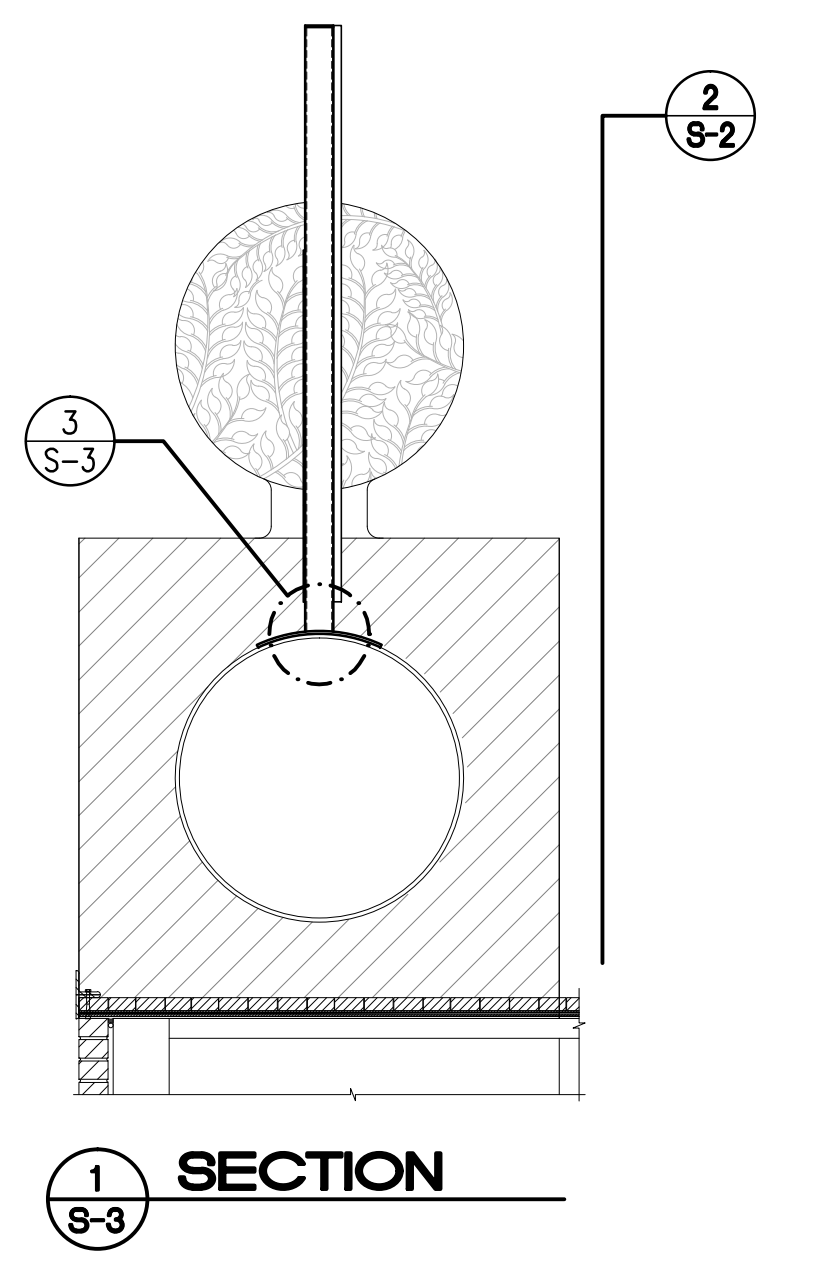
NO.	DATE	REVISION:

DATE: MAY 08 - 2017

SHEET:
S-2
 FIRST FLOOR FRAMING PLAN



EXISTING PARTIAL FIRST FLOOR FRAMING PLAN - NORTH COURTYARD



3 S-3 SECTION

4 S-3 SECTION

5 S-3 SECTION

AIR HANDLER (HEAT PUMP) SCHEDULE

MARK	MFR. *	MODEL	CFM	COOLING MBH		COIL ENT. AIR		ADD. ELEC HEAT		WT (LBS)	ELECTRICAL				REMARKS		
				TOTAL	SENS.	db°F	wb°F	KW	MCA		MOP	VOLTS	PH	HP		MCA	MOP
HP-1	TRANE	TEM14A0C36841	1200	22	22	80	62	3.6	25	25	175*	208	1	1/2	3	15	W/120V, CONDENSATE PUMP, PROVIDE, BOTTOM FILTER ACCESS, PROGRAMMABLE T-STAT, 600 CFM O.A. DUCT SMOKE DETECTOR
HP-2	TRANE	TUA120	3600	119	92	80	64	5.0	12	15	500*	460	3	2	3.6	15	W/120V, CONDENSATE PUMP, PROVIDE, BOTTOM FILTER ACCESS, PROGRAMMABLE T-STAT, 1600 CFM O.A. DUCT SMOKE DETECTOR
HP-3	TRANE	TUA120	3600	119	92	80	64	5.0	12	15	500*	460	3	2	3.6	15	W/120V, CONDENSATE PUMP, PROVIDE, BOTTOM FILTER ACCESS, PROGRAMMABLE T-STAT, 1600 CFM O.A. DUCT SMOKE DETECTOR

CONDENSING UNIT SCHEDULE

MARK	MFR. *	MODEL	TOTAL CAP. MBH	AMB	ELECTRICAL				EER	WT	REMARKS
					MCA	MOP	VOLTS	PH			
CU-1	TRANE	4TUA4036A4000A	36	101	6	15	460	3	12.2	250*	W/ HAIL GUARD
CU-2	TRANE	TUA120E4	120	101	20	25	460	3	12.2	400*	DUAL REFRIGERANT CIRCUIT W/ HAIL GUARD
CU-3	TRANE	TUA120E4	120	101	20	25	460	3	12.2	400*	DUAL REFRIGERANT CIRCUIT W/ HAIL GUARD

EXHAUST FAN SCHEDULE

MARK	MFR.	MODEL	CFM	ESP	WATTS		MOTOR		WT	REMARKS
					V	PHNO.	SPDS.			
EF-1	COOK	GC542	300	0.35'	102	115	1	1	26 #	CEILING EXHAUSTER
EF-2	COOK	GC542	300	0.35'	102	115	1	1	26 #	CEILING EXHAUSTER
EF-3	COOK	GC168	150	0.35'	50	115	1	1	12 #	CEILING EXHAUSTER
EF-4	COOK	GC168	150	0.35'	50	115	1	1	12 #	CEILING EXHAUSTER

DIFFUSER SCHEDULE

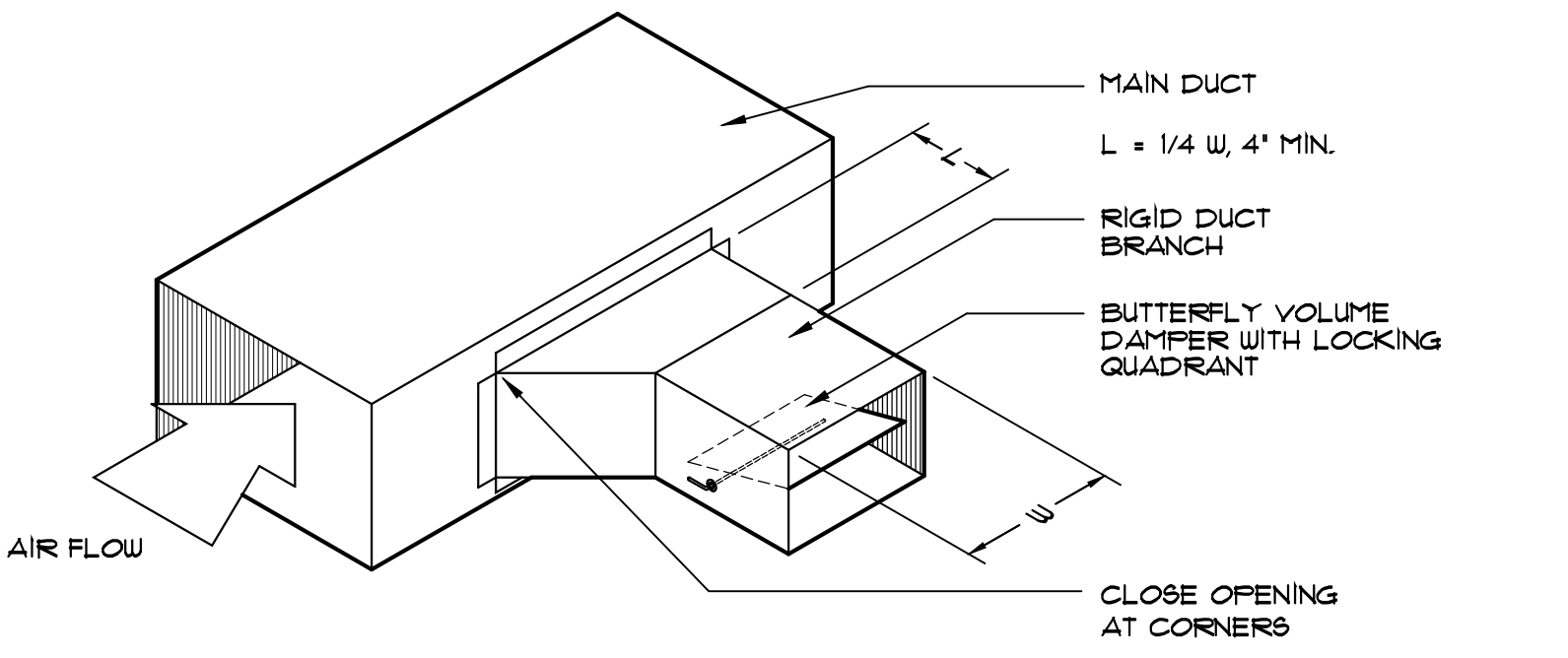
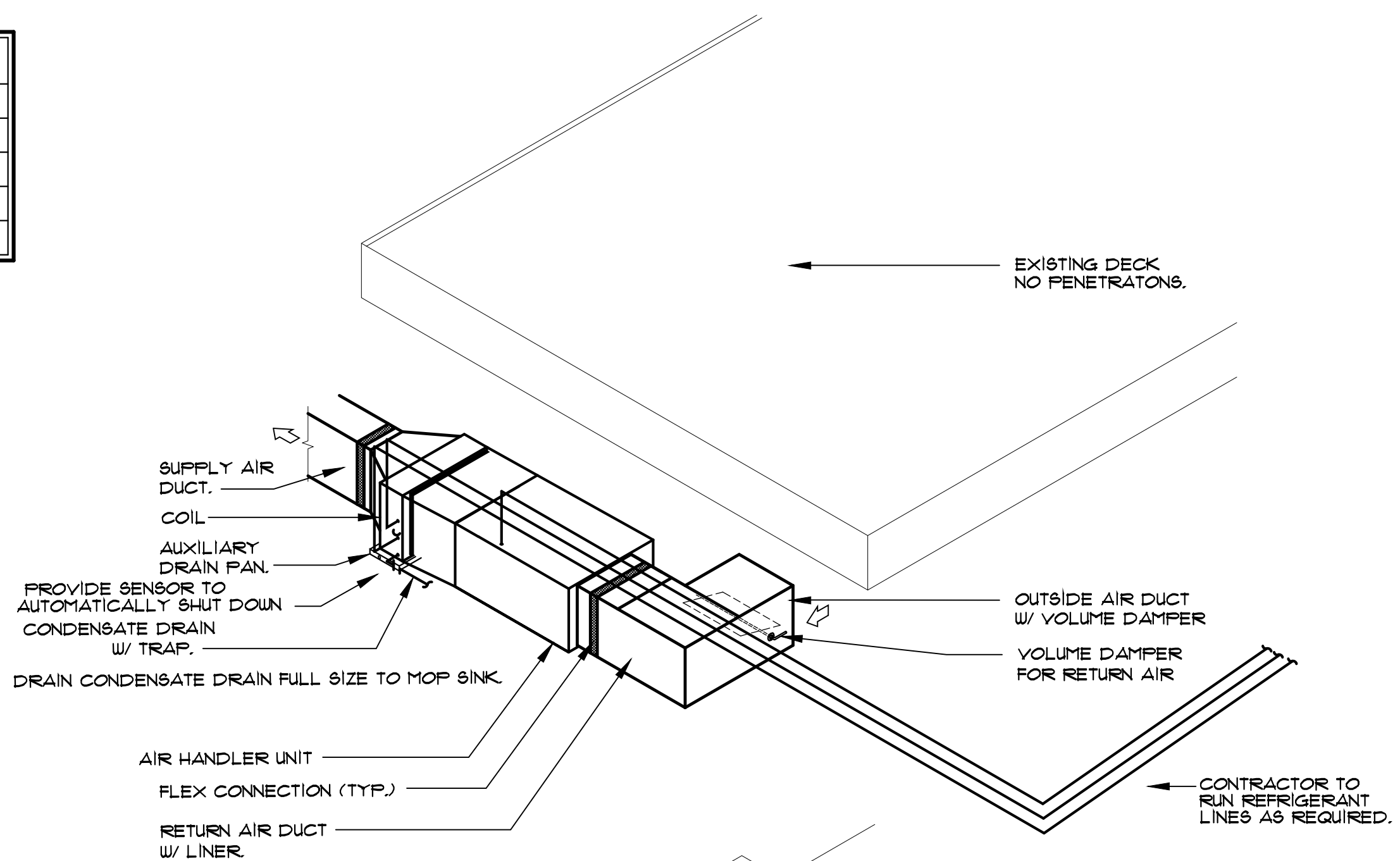
MARK	MFR.	MODEL	REMARKS
A	NAILOR	45DL2	DUCT MOUNT ROTOLOUVER, ALUMINUM CONSTRUCTION, COLOR WHITE W/OBD.
B	NAILOR	5IEC	CUBE CORE RETURN AIR GRILLE, ALL ALUMINUM CONSTRUCTION, SURFACE MOUNTED W/ OBD.
C	NAILOR	6200	4-WAY SUPPLY DIFFUSER, ALUMINUM CONSTRUCTION, COLOR WHITE W/OBD, PROVIDE FRAME FOR GYP. CEILING INSTALL.
D	RUSKIN	ELF315DX	FOUR INCH ALUMINUM OUTSIDE AIR LOUVER W/ INSECT SCREEN. PROVIDE FLANGE.
E	SEIHO	8FX-N	ALUMINUM VENT CAP FOR EXTERIOR USE, PROVIDE WITH INSECT SCREEN SEE PLAN FOR SIZE TO MATCH DUCT.

LEGEND

	NEW	EXISTING
HOT WATER SUPPLY	—HWS—	—EHWS—
HOT WATER RETURN	—HWR—	—EHR—
COLD WATER	—C—	—EC—
GAS LINE	—G—	—EG—
DUCTWORK (INSULATED)		
DUCTWORK ON ROOF		
DUCTWORK (UNINSULATED)		
MECHANICAL EQUIPMENT ON ROOF		
MECHANICAL EQUIPMENT BELOW ROOF		
PIPE TO BE REMOVED		
FLEXIBLE DUCT		
FAN COIL UNIT	FCU	EFCU
OUTSIDE AIR	OA	EOA
EXHAUST FAN	EF	EAF
FIN-TUBE	FT	EFT
MAKE-UP AIR UNIT	MUA	EMUA
RADIANT CEILING PANEL	RCP	ERCPC
BOILER	B	EB
PUMP	P	EP
FURNACE	F	EF
STORAGE TANK	ST	EST
WATER HEATER	WH	EWH
EVAPORATIVE COOLER	EC	EEC
CHEMICAL FEEDER	CF	ECF
AIR SEPARATOR	AS	EAS
EXPANSION TANK	ET	EET
THERMOSTAT	Ⓢ	Ⓢ
CONTROL SWITCH	Ⓢ	Ⓢ
RELIEF HOOD	RH	ERH
NEW WORK INTERFACE		
DIFFUSER		
KEYED SYMBOL		

GENERAL NOTES

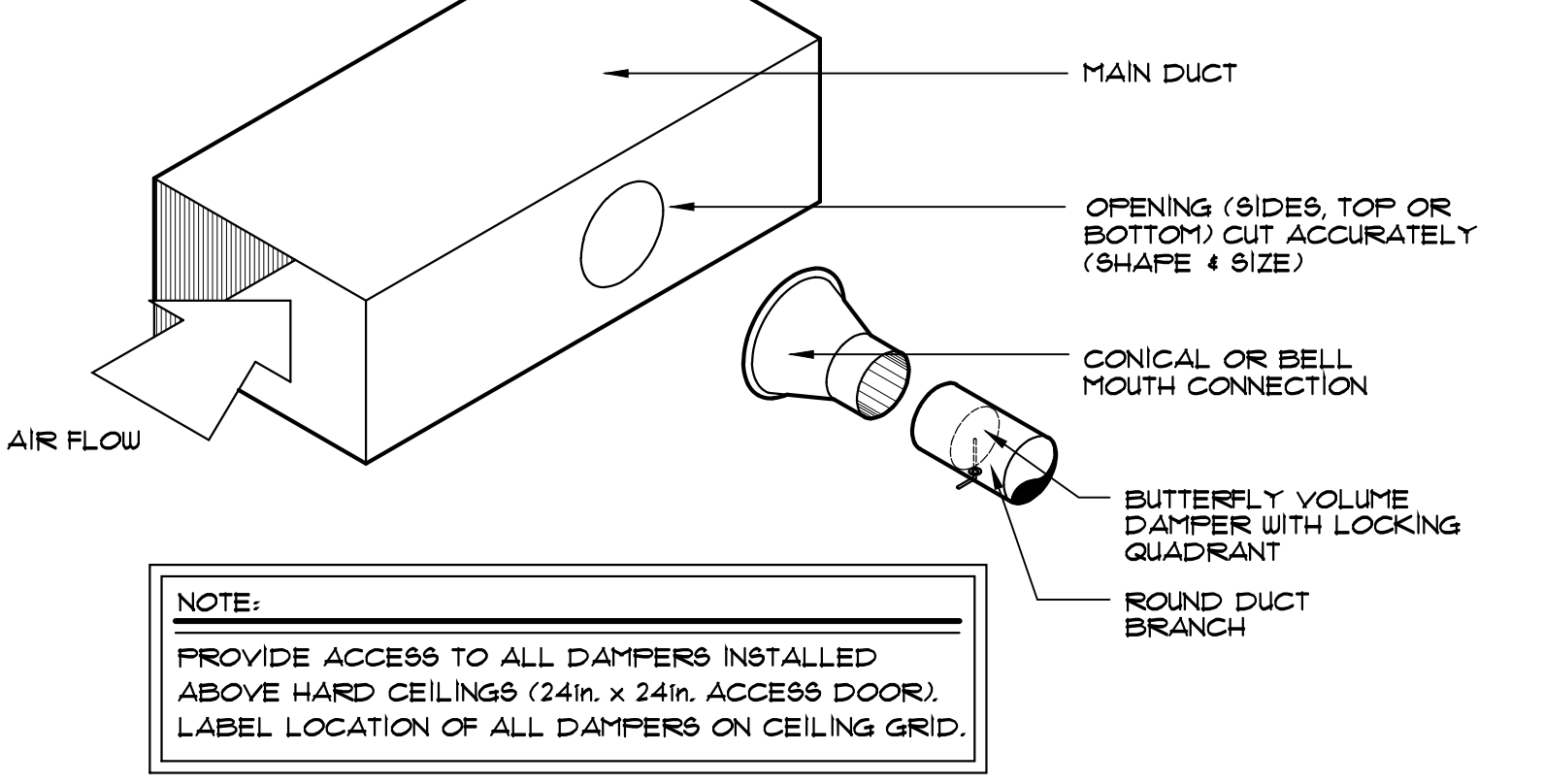
- MECHANICAL CONTRACTORS ARE REQUIRED TO VISIT THE SITE PRIOR TO SUBMITTING A BID.
- DUCT DIMENSIONS SHOWN ARE AIR PASSAGE DIMENSIONS. ALL INSULATED DUCT IS TO BE LINED OR WRAPPED AS SPECIFIED.
- ALL THERMOSTATS AND CONTROL SWITCHES SHALL BE LOCATED 4'-0" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.
- SHEET METAL SADDLES SHALL BE PLACED UNDER PIPE INSULATION AT ALL HANGER LOCATIONS, WHERE HANGERS CONTACT BARE COPPER PIPING PROVIDE DIELECTRIC INSULATION.
- ALL EXPOSED SUPPORTS AND HANGERS FOR EQUIPMENT OR PIPING SHALL BE PAINTED TO MATCH SURROUNDING ROOM OR STRUCTURE.
- ALL INFORMATION TAKEN FROM OWNERS ORIGINAL DRAWINGS, CONTRACTOR TO FIELD VERIFY ACTUAL CONDITIONS.
- PROVIDE DIELECTRIC INSULATION ANYWHERE DISSIMILAR METALS CONTACT.
- PRIOR TO INSTALLATION OF ANY DUCT, PIPE, OR EQUIPMENT, CONTRACTOR IS TO FIELD VERIFY ALL LOCATIONS AND COORDINATE WITH EXISTING FIELD CONDITIONS.
- DUCT INSULATION (WRAP) SHALL BE A MINIMUM OF 1/2" PCF DENSELY 2" THICK WITH A THERMAL CONDUCTIVITY EQUAL TO 0.265 AT 15° F. WRAP SHALL HAVE AN F9K FIBERGLASS REINFORCED FOIL.
- COORDINATE LOCATION OF GRILLES, REGISTERS, OR DIFFUSERS WITH ELECTRICAL CONTRACTOR.
- ALL DUCTS SHALL BE CONSTRUCTED, SUPPORTED AND REINFORCED IN ACCORDANCE WITH THE RECOMMENDED CONSTRUCTION AS LISTED IN THE CURRENT EDITION OF HVAC METAL DUCT CONSTRUCTION STANDARDS WRITTEN BY S.M.A.C.N.A. AND THE MECHANICAL CODE.
- FLEX DUCT MAXIMUM LENGTH TO BE FIVE FEET (5').



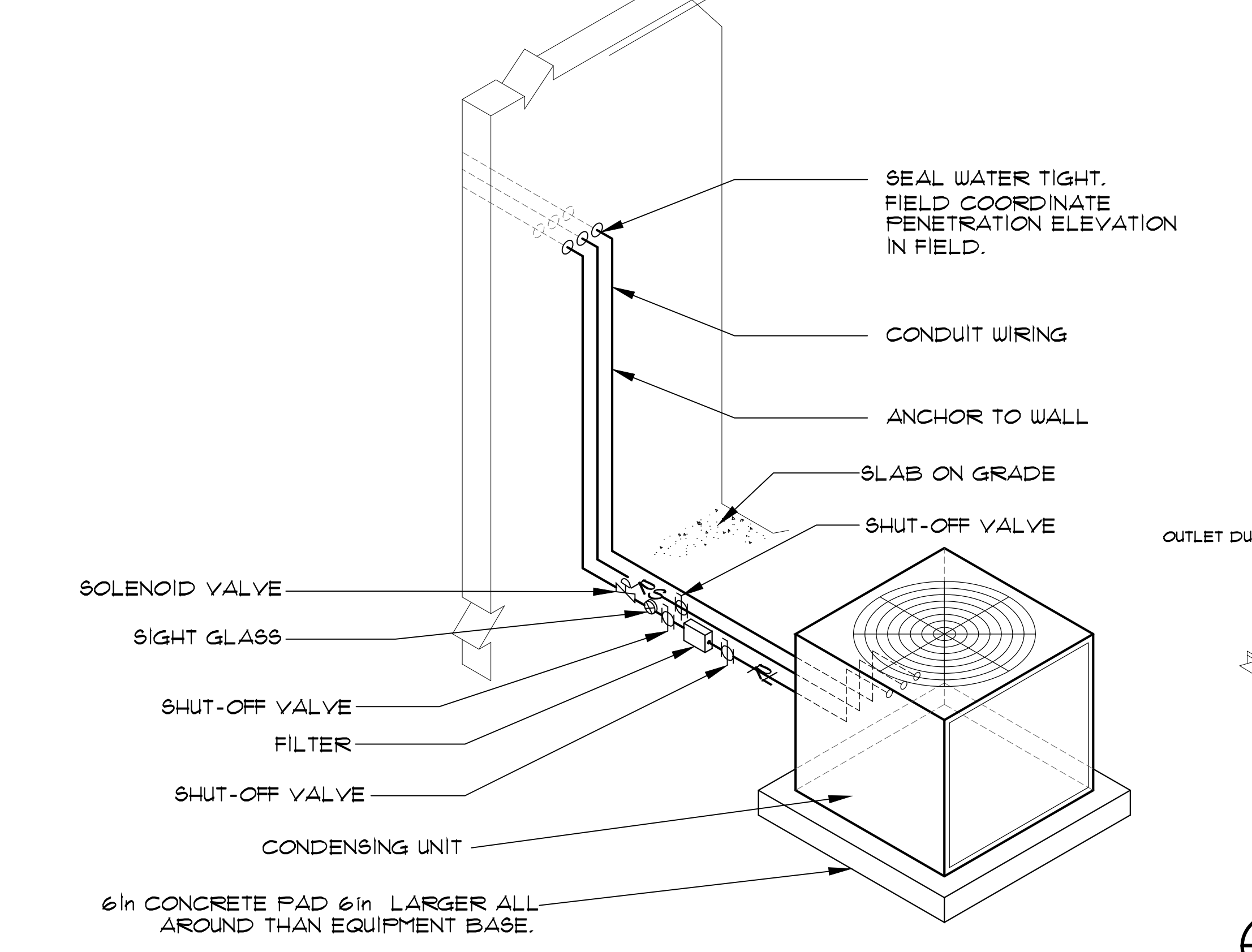
RIGID DUCT BRANCH CONNX.

NOTE: DAMPER SHALL BE LOCATED A MINIMUM OF TWO DUCT DIAMETERS FROM MAIN DUCT

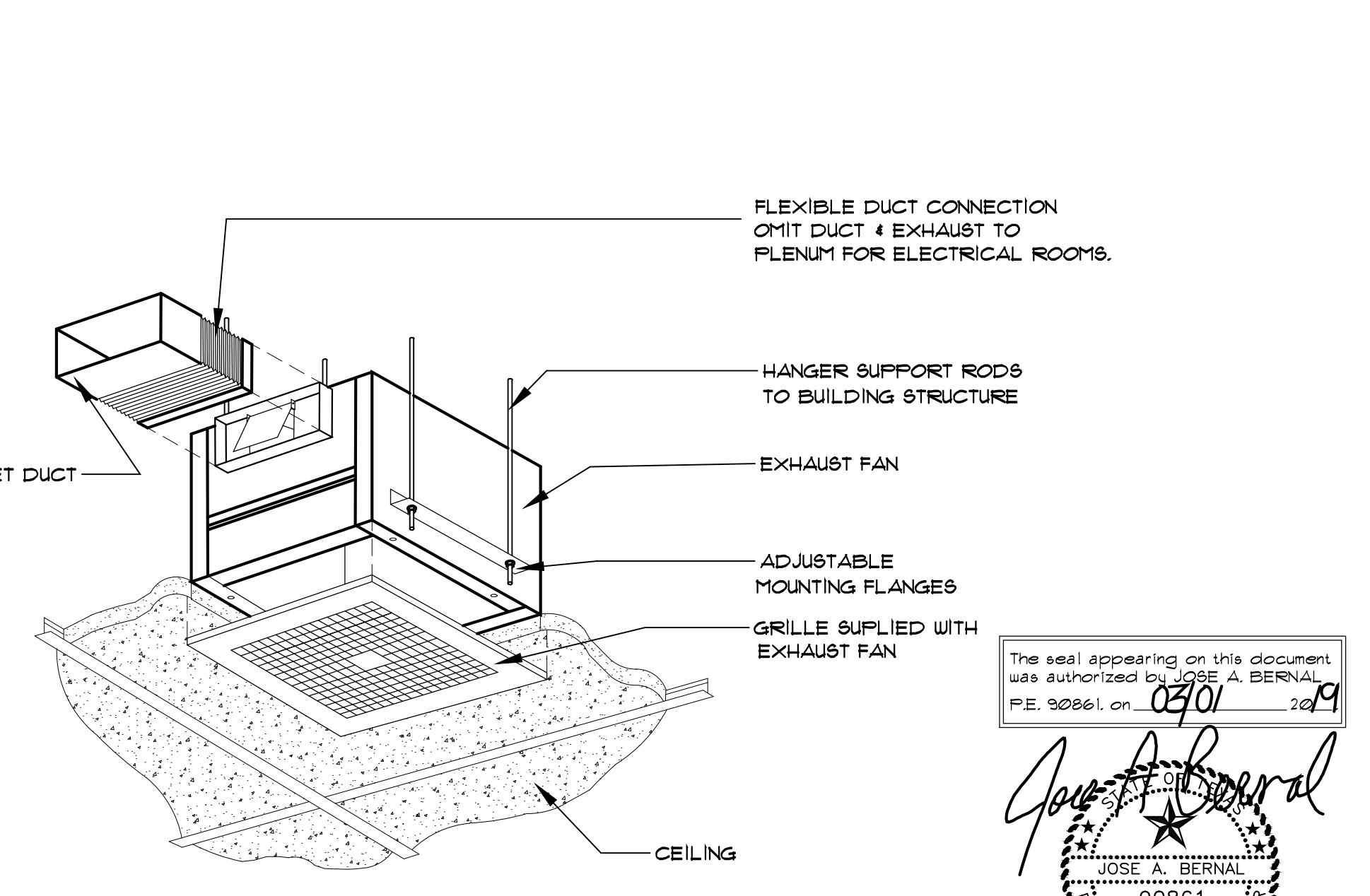
NOTE: DAMPER SHALL BE LOCATED IN AN ACCESSIBLE LOCATION. PROVIDE 24"x24" ACCESS PANEL WHERE REQUIRED.



1 DUCT BRANCH DETAIL
 SCALE: 1/4" = 1'-0" NTS

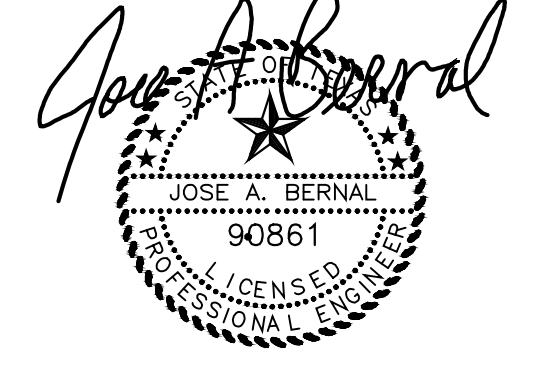


2 HEAT PUMP UNIT DETAIL
 SCALE: 1/4" = 1'-0" NTS

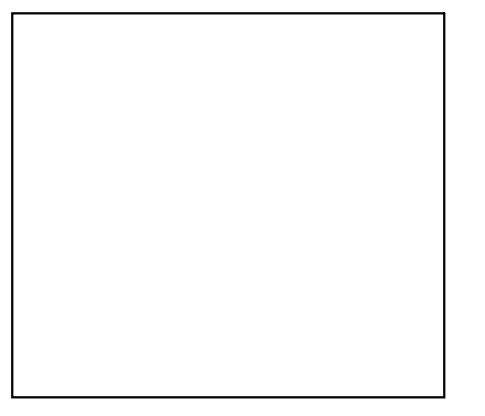


3 EXHAUST FAN DETAIL
 SCALE: 1/4" = 1'-0" NTS

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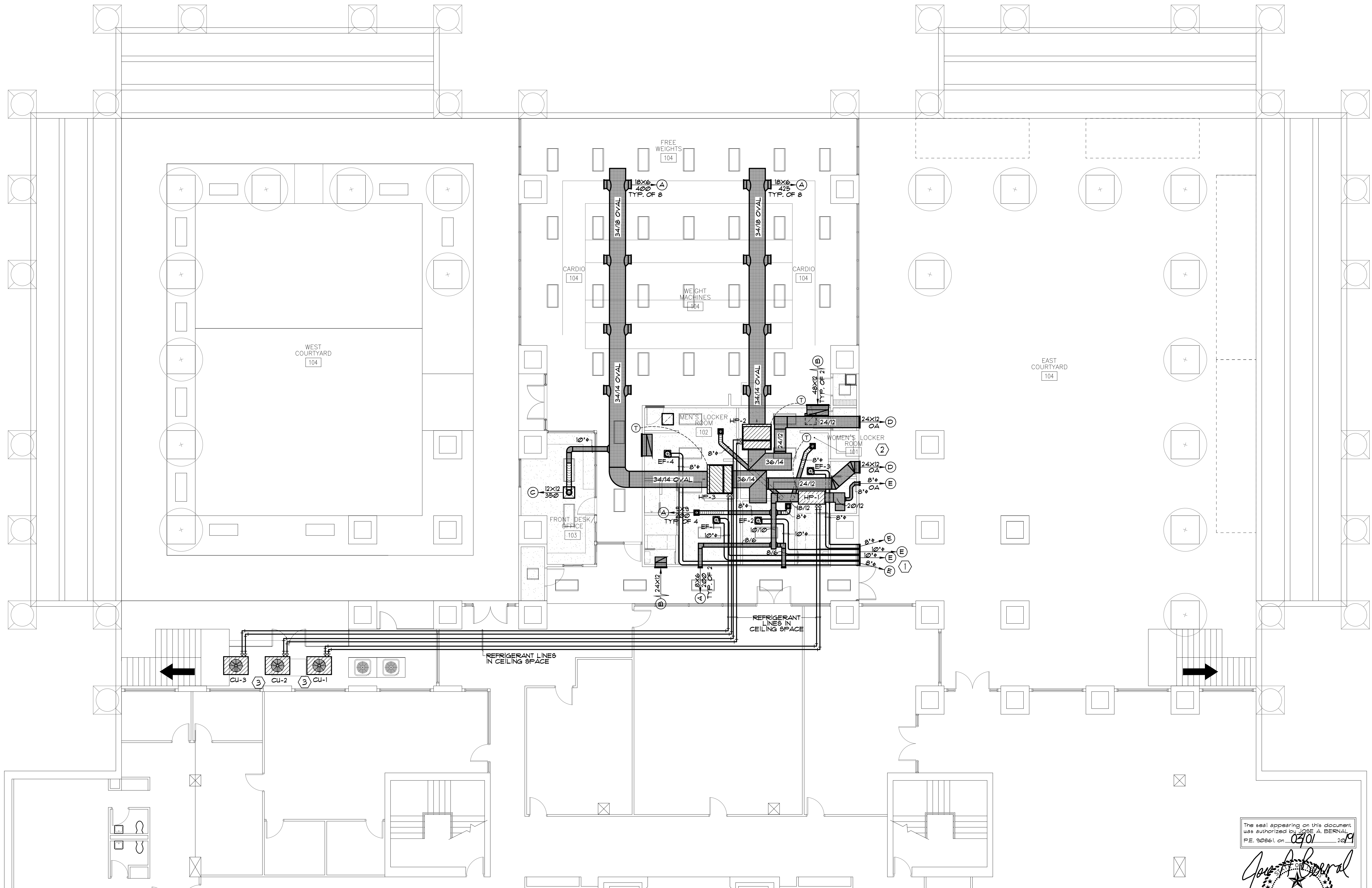
EMPLOYEE FITNESS & WELLNESS CENTER
 EL PASO, TEXAS
 500 E SAN ANTONIO ST.

CONSTRUCTION DOCUMENTS

NO.	DATE	REVISION:

DATE: MARCH 1, 2019

SHEET:
M1.0
 LEGEND, NOTES, SCHEDULES AND DETAILS

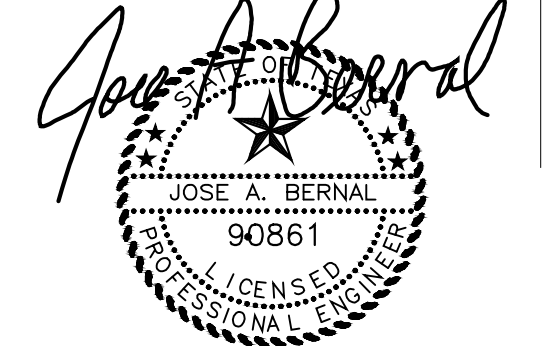


NEW MECHANICAL PLAN
 SCALE: 1/8" = 1'-0"

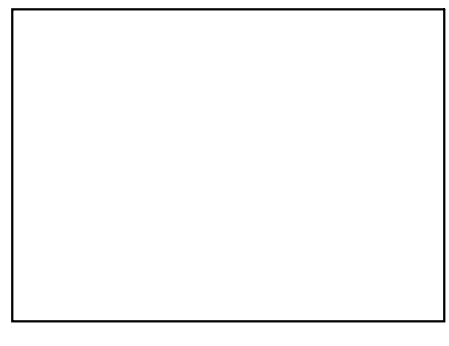
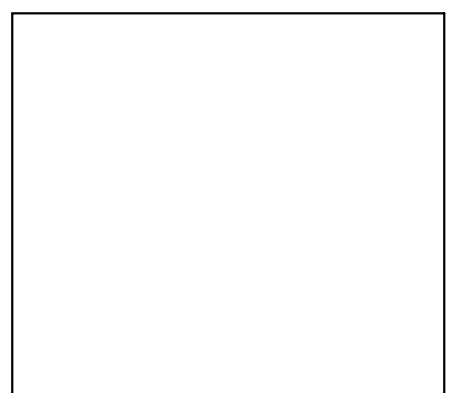
KEYED NOTES

- ① EXTEND EXHAUST DUCT THRU WALL AND PROVIDE VENT CAP AS SCHEDULED. PROVIDE WITH INSECT SCREEN.
- ② EXTEND OUTSIDE AIR DUCT THRU ROOF AND PROVIDE WALL CAP OR LOUVER AS SCHEDULED.
- ③ FIELD COORDINATE EXACT PLACEMENT OF EXTERIOR EQUIPMENT WITH OWNER AND ARCHITECT.

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EMPLOYEE FITNESS & WELLNESS CENTER
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CONSTRUCTION DOCUMENTS

NO.	DATE:	REVISION:

DATE: MARCH 1, 2019

SHEET:
M2.0
 NEW MECHANICAL PLAN

PLUMBING GENERAL NOTES

- CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL EXISTING AND PROPOSED UTILITIES, AND SITE CONDITIONS PRIOR TO BEGINNING WORK.
- PROVIDE DIELECTRIC INSULATION FOR COPPER PIPE ANYWHERE IT CONTACTS DISSIMILAR METAL. THIS INCLUDES THE WATER HEATER CONNECTIONS.
- ALL PLUMBING FIXTURES SHALL MEET AND BE INSTALLED AT DIMENSIONS REQUIRED BY TEXAS ACCESSIBILITY STANDARDS FOR HANDICAPPED PERSONS.
- ALL SEWER VENTS THRU ROOF (VTR) SHALL BE NO CLOSER THAN 5 FT. TO EDGE OF ROOF AND A MINIMUM OF 10 FT. FROM ANY AIR INTAKE.
- ALL SEWER, WASTE, AND VENT PIPING SHALL BE SCHEDULE 40 PVC.
- DOMESTIC HOT AND COLD WATER LINES SHALL BE TYPE 'L' COPPER
- INSULATE ALL HOT WATER LINES AND EXTERIOR WATER LINES WITH TWO INCH FIBERGLASS ASJ INSULATION. PROVIDE ALUMINUM JACKETING ON EXTERIOR.
- ANY PLASTIC PIPING LOCATED IN PLENUM RETURN SPACE SHALL BE WRAPPED WITH 3M FIREMASTER BLANKET.
- DRAWINGS ARE DIAGRAMMATIC DO NOT SCALE DRAWINGS FOR INSTALLATION OF EQUIPMENT. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- EXISTING FIRE SPRINKLER SYSTEM IS TO BE EXTENDED TO NEW ADDITION. REFER TO SPECIFICATION SECTION 15500 FOR REQUIREMENTS.

LEGEND

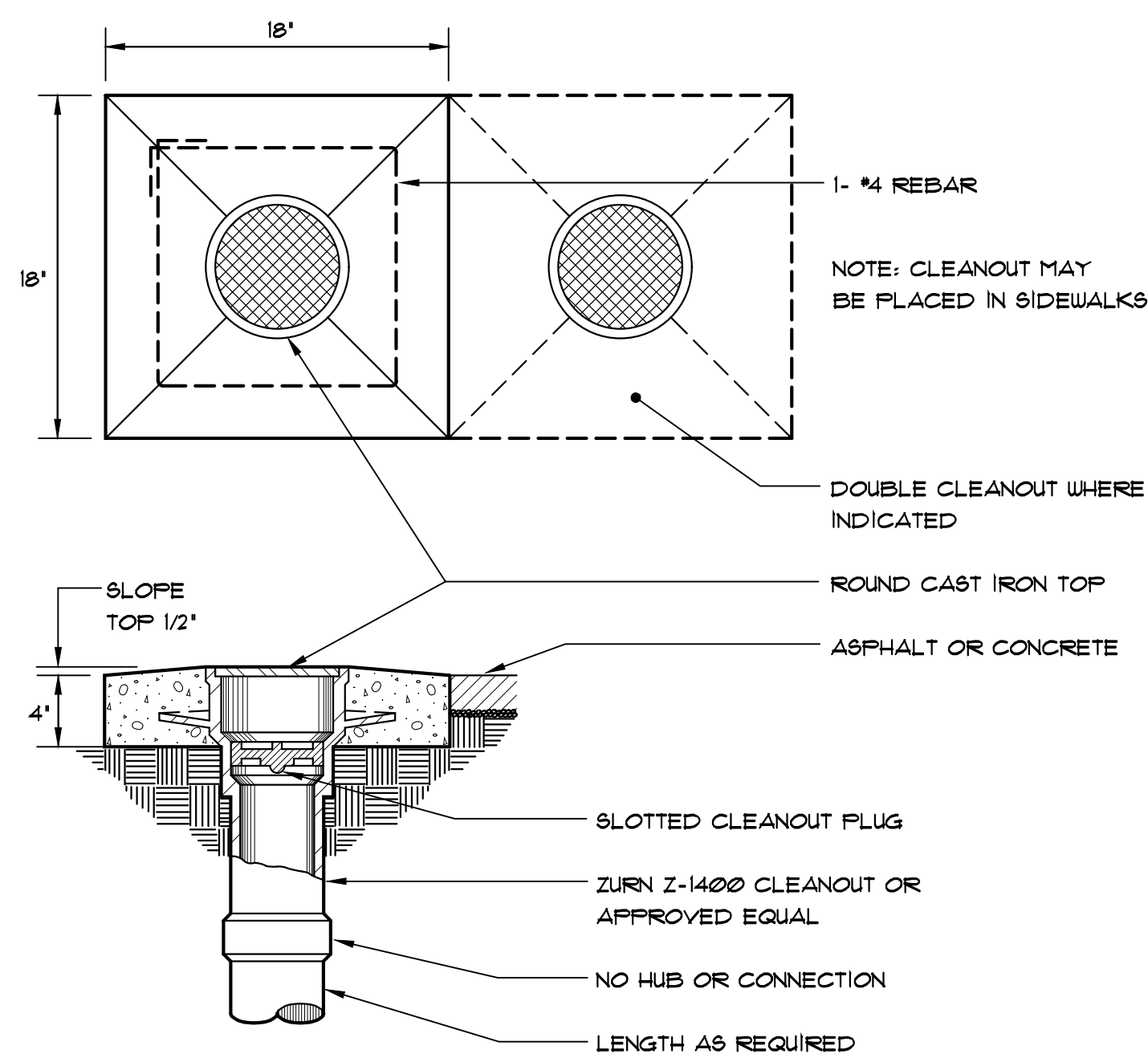
	NEW	EXISTING
SEWER (BURIED)		
VENT LINE		
COLD WATER LINE		
HOT WATER LINE		
CONDENSATE OR DRAIN LINE		
GAS		
MAKE-UP WATER LINE		
WATER CLOSET (HANDICAPPED)	WC-H	WC-EH
LAVATORY (HANDICAPPED)	L-H	EL-H
SINK	S	ES
ELECTRIC WATER COOLER (HANDICAPPED)	EWC-H	EEWC-H
MOP SERVICE BASIN	M5B	EM5B
WALL CLEANOUT	WCO	EWCO
WATER HEATER	WH	EW
VENT THRU ROOF	VTR	EVTR
PRESSURE REGULATOR	PR	
LINT TRAP	LT	

NEW WORK INTERFACE

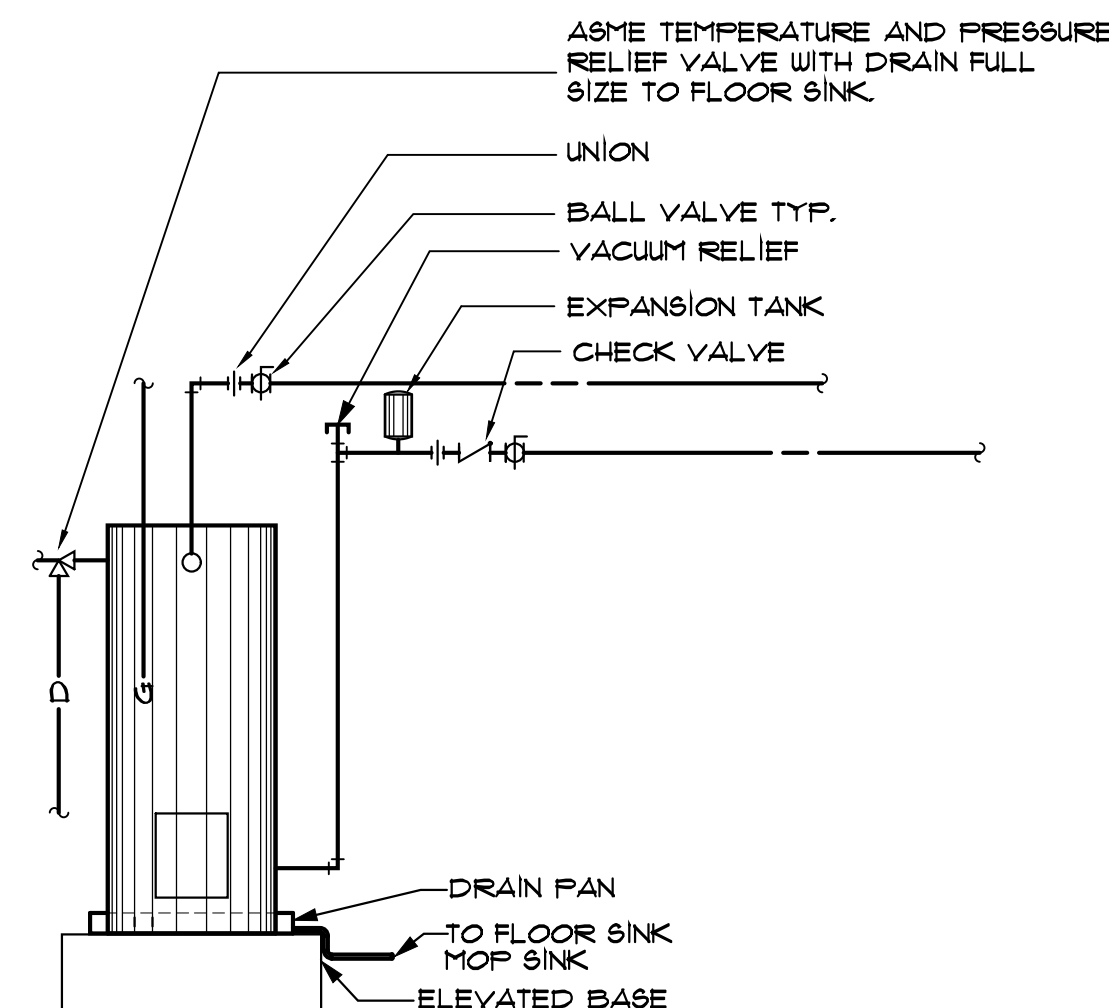
KEYED SYMBOL

PLUMBING FIXTURE SCHEDULE									
MARK	MFGR.	NAME	MODEL	H	C	D	V	E	ACCESSORIES
U-1, 1H	ZURN		Z5755-U	-	3/4"	2"	1-1/2"	-	W/ ZURN Z-6003AV-ULF FLUSH VALVE, .0125 GFF. W/ ZURN Z-1221 WALL CARRIER MOUNTING HEIGHT REFER TO ARCHITECTURAL DRAWINGS.
L-1, 1H	ZURN		Z-5810	1/2'	1/2'	2'	1-1/2'	-	ZURN Z-0101 FAUCET, McGUIRE 8089 CAST BRASS P-TRAP, Z-8746 OFFSET GRID DRAIN, ZURN Z-8802-LK STOPS, HANDY-SHIELD INSULATION COVERS, PROVIDE BRADLEY 859-400 THERMOSTATIC MIXING VALVE, ASSE 1010.
ATP	PPP		500	-	1/2'	-	-	-	INSTALL ON ALL FLOOR DRAINS, AND FLOOR SINKS. INSTALL BEHIND ACCESS DOOR.
FD-1	ZURN		ZN-415B	-	-	3'	2'	-	C. I. BODY, 1", TYPE 'B' STRAINER W/ ATP.
HB-1	WOODFORD		24P-1/2	-	1/2'	-	-	-	
WHA-1	ZURN	SHOKTROL	Z-1700	-	-	-	-	-	INSTALL BEHIND ACCESS DOOR.
CO	ZURN		Z-1400	-	-	AS SHOWN	-	-	
WCO	ZURN		Z-1468	-	-	AS SHOWN	-	-	
M5B-1	FIAT		T5BC-6010	1/2'	1/2'	3'	2'	-	W/ 030-AA FAUCET, 032-AA HOSE AND BRACKET, 889 MOP HANGER PROVIDE W/IT ATP.
RP-1	BELL & GOSSETT		SERIES-100	-	AS SHOWN	-	-	-	5 GPM, 10 FT HD, ALL BRONZE CONSTRUCTION, 1/2 HP, 120V, 1 PHASE, W/ TEMP. SWITCH.
EWC-1H	HALSEY TAYLOR	HTHB-HAC08LFPV-WF		-	1/2'	2'	1-1/2'	YES	80 GPH OF 50°F WATER @ 90°F AMBIENT, McGUIRE 155A DRAIN, DEARBORN BRASS 151 P-TRAP, McGUIRE 216-9 ANGLE STOPS, ZURN Z-1225 CARRIER, 120V, WITH BOTTLE FILLER. SEE ARCHITECTS DRAWINGS FOR MOUNTING HEIGHT.
WC-1	ZURN		Z-5655-BWL	-	1'	3'	2'	-	W/ ZURN Z-6000AV-HET FLUSH VALVE, ZURN MODEL Z595586 SEAT (WHITE), 128 GFF.
WC-1H	ZURN		Z-5665-BWL	-	1'	3'	2'	-	W/ ZURN Z-6000AV-HET FLUSH VALVE, ZURN MODEL Z595586 SEAT (WHITE), 11 GFF.
SHR-1H	SYMMONS		1-117-F5	1/2'	1/2'	3'	2'	-	PRESSURE BALANCING MIXING VALVE, WALL/HAND SHOWER W/FLEXIBLE METAL HOSE, IN LINE VACUUM BREAKER, WALL CONNECTION AND FLANGE, 30" SLIDE BAR AND DIVERTER VALVE. MOUNT CONTROL VALVE AS SHOWN IN ARCH DUGS. PROVIDE 10 GPM SHOWER HEAD.
FD-2	ZURN		ZN-158	-	-	4'	-	-	C. I. BODY, 10" SQUARE TOP FROM-DECK DRAIN.
FS-1	ZURN		Z-1910	-	-	3'	2'	-	W/ 3/4 GRATE AND ATP.

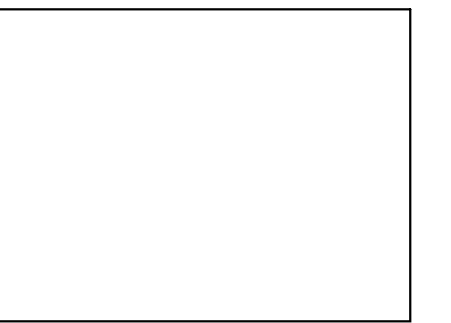
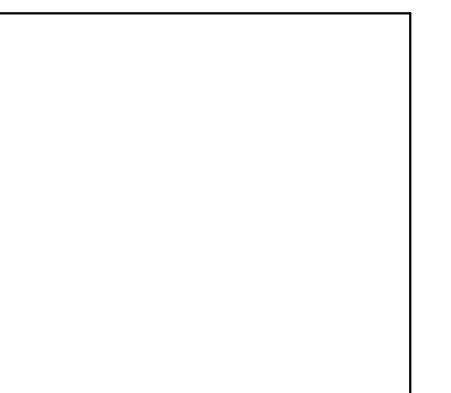
WATER HEATER SCHEDULE						
MARK	MFGR.	MODEL	INPUT KW	RECOVERY GPH @ 100' ΔT	CAPACITY GAL.	REMARKS
WH-1	AO SMITH	DSE-40-12	12	38	40	460V/ 3PH W/ EXPANSION TANK.



1 CLEANOUT DETAIL
P1.0 SCALE: NTS



2 WATER HEATER CONNECTION DETAIL
P1.0 SCALE: NTS



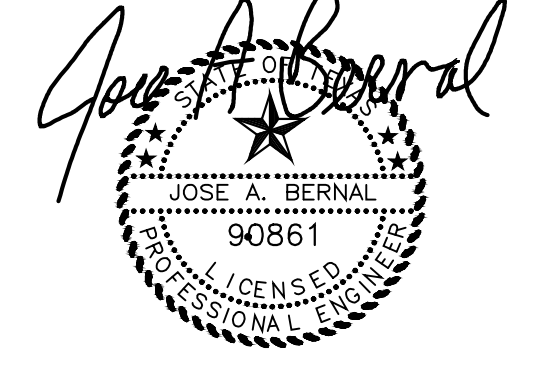
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CONSTRUCTION DOCUMENTS

NO.	DATE:	REVISION:

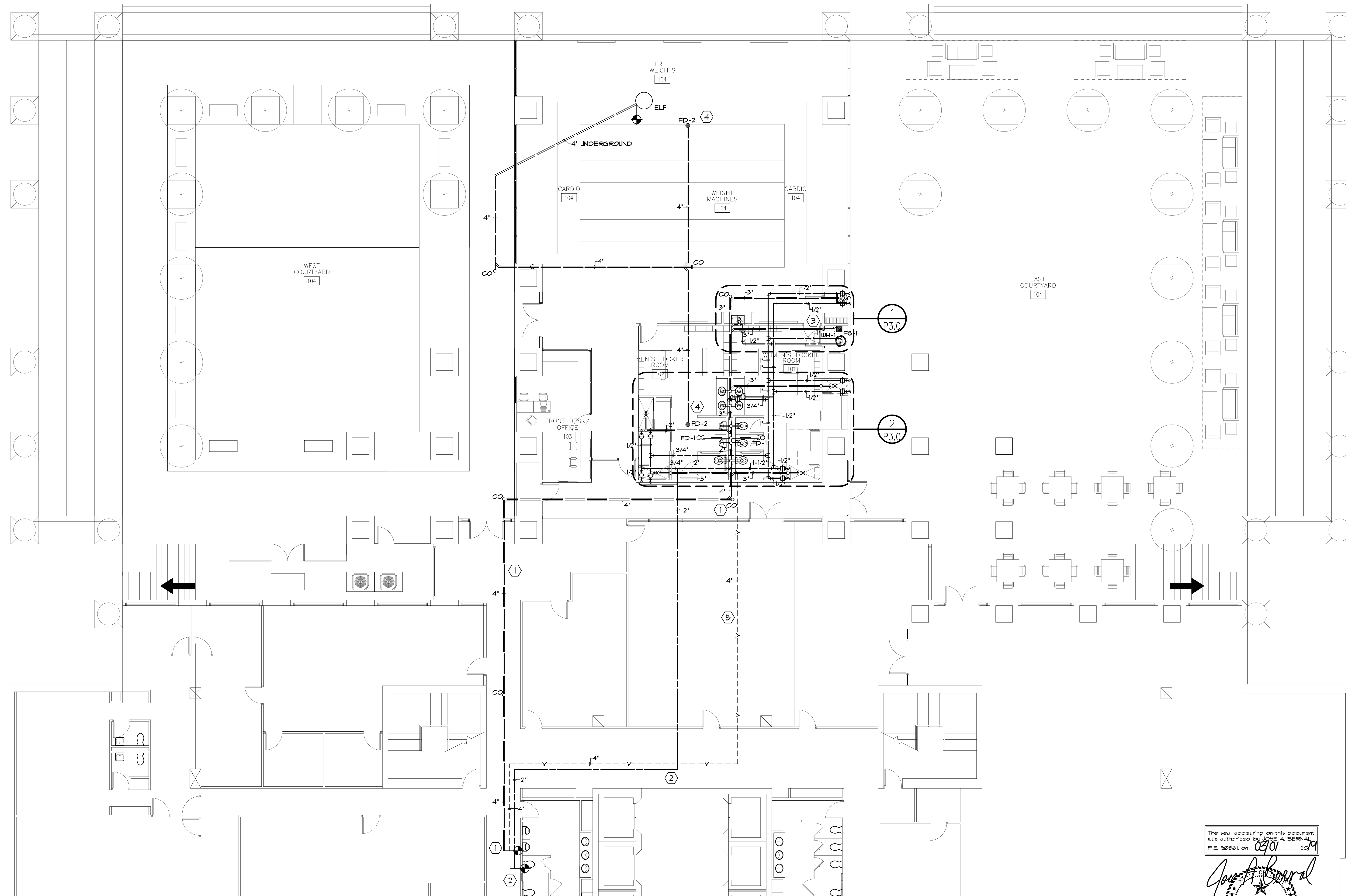
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SHEET: **P1.0**
LEGEND, NOTES, SCHEDULES AND DETAILS



NEW PLUMBING PLAN

SCALE:

1/8" = 1'-0"

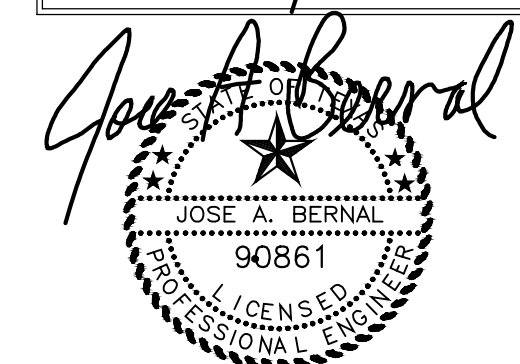
KEYED NOTES

- 1 SAW CUT CONCRETE SLAB AND EXTEND NEW WASTE LINE TO EXISTING. FIELD VERIFY WITH OWNER EXACT CONNECTION POINT. PATCH AND REPAIR SLAB TO MATCH EXISTING.
- 2 EXTEND DOMESTIC COLD WATER LINE FROM EXISTING WATER LINE. FIELD VERIFY WITH OWNER EXACT CONNECTION POINT.
- 3 EXTEND CONDENSATE DRAINS FROM ALL NEW UNITS TO FLOOR SINK.
- 4 INSTALL TWO NEW FLOOR DRAINS TO DRAIN DECK ABOVE. EXTEND LEADERS DOWN FURROUT AND UNDERGROUND TO EXISTING STORM WATER LIFT STATION. COORDINATE EXACT LOCATION OF DRAINS WITH ARCHITECTURAL DRAWING A12
- 5 EXTEND VENT TO EXISTING BUILDING VENT SYSTEM PIPING. FIELD VERIFY EXACT LOCATION.

FIRE PROTECTION NOTES

1. NEW BUILDING ADDITION SHALL HAVE A NFPA APPROVED FIRE SPRINKLER SYSTEM. EXTEND FROM EXISTING BUILDING SYSTEM.
2. FIRE SPRINKLER HEADS SHALL BE LOCATED IN SYMMETRICAL PATTERN RELATED TO CEILING FEATURES SUCH AS GRID BEAMS, LIGHT FIXTURES, DIFFUSERS, ETC. AND WHERE APPLICABLE HEADS SHALL BE LOCATED SYMMETRICALLY WITH THE CEILING GRID, CENTERED IN TWO DIRECTIONS.
3. SYSTEM SHALL BE INTERFACED WITH BUILDING FIRE AND SMOKE ALARM.

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CONSTRUCTION DOCUMENTS

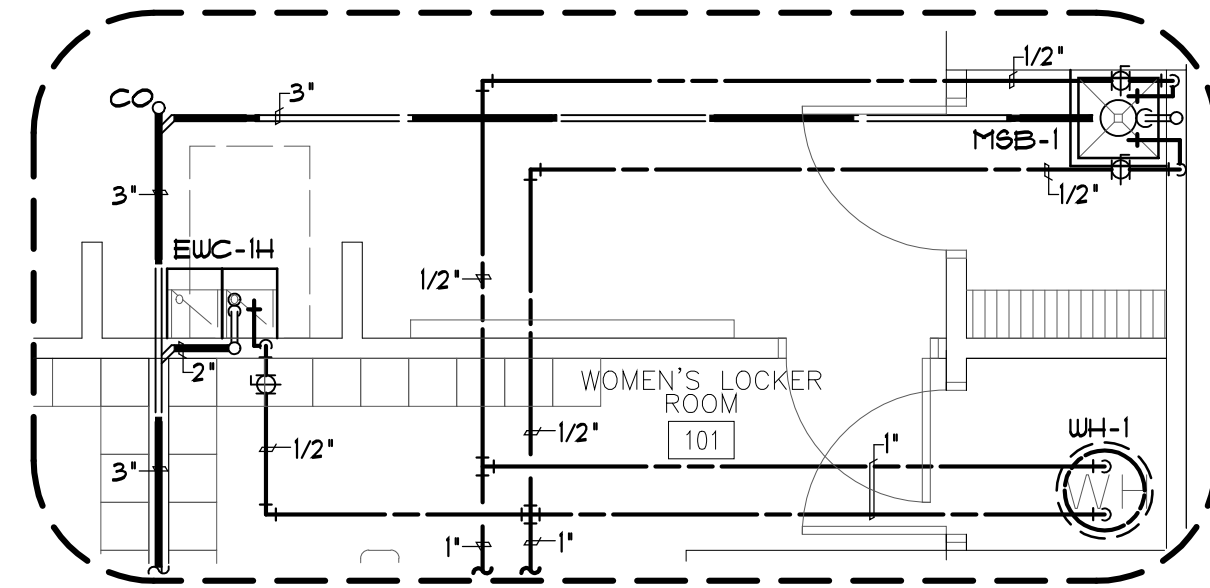
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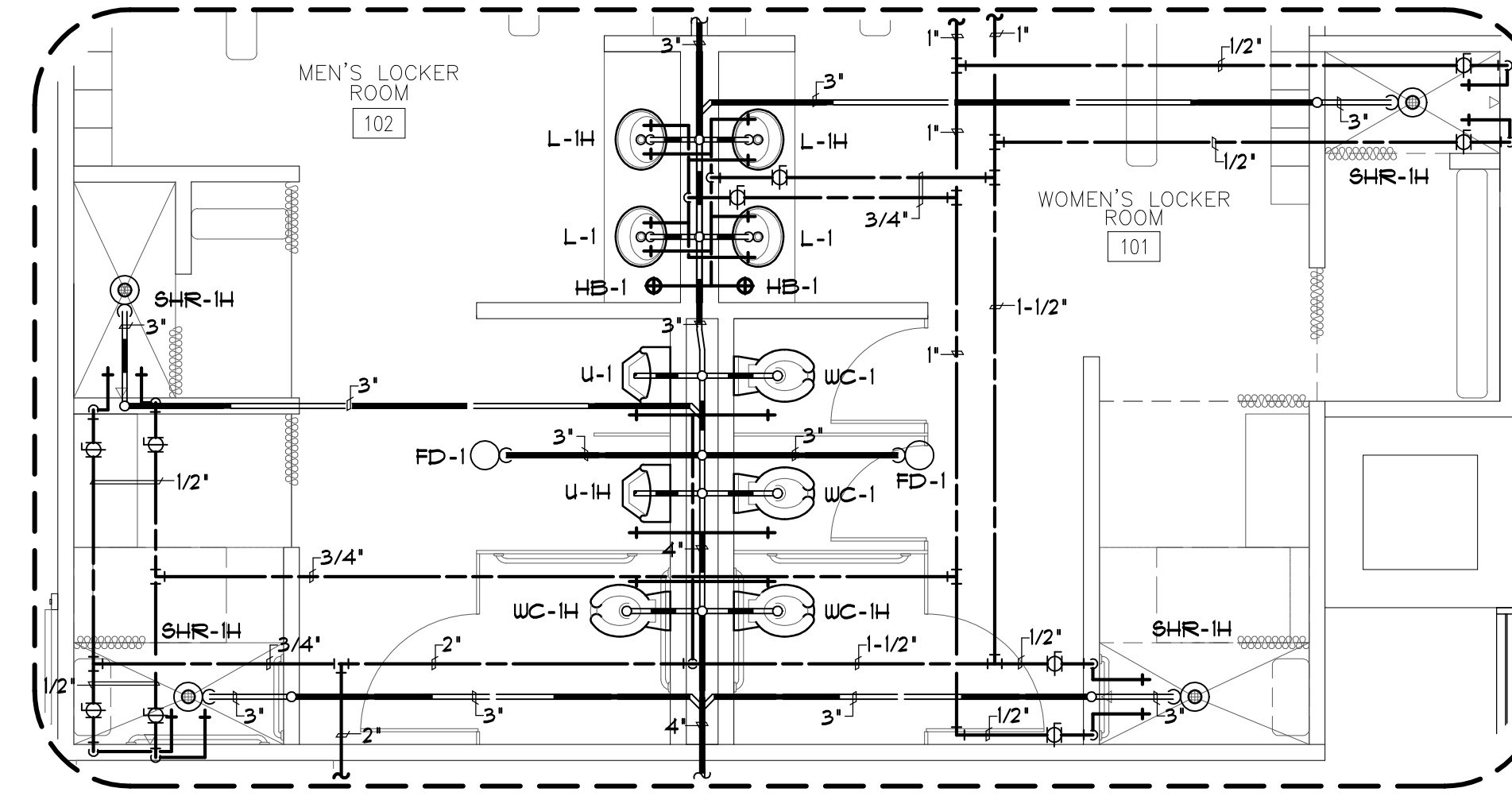
DATE: MARCH 1, 2019

SHEET:

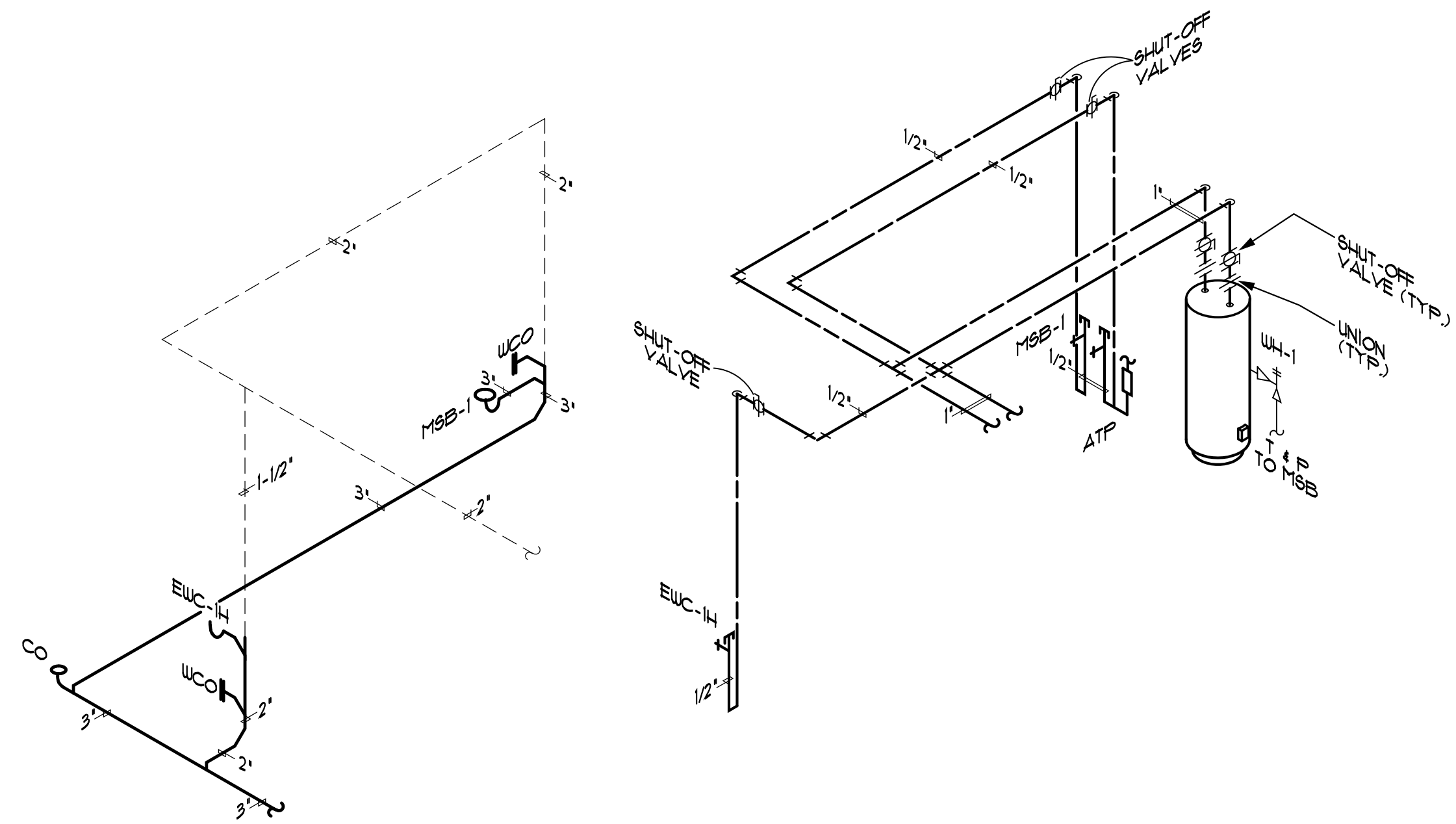
P2.0
 NEW PLUMBING PLAN



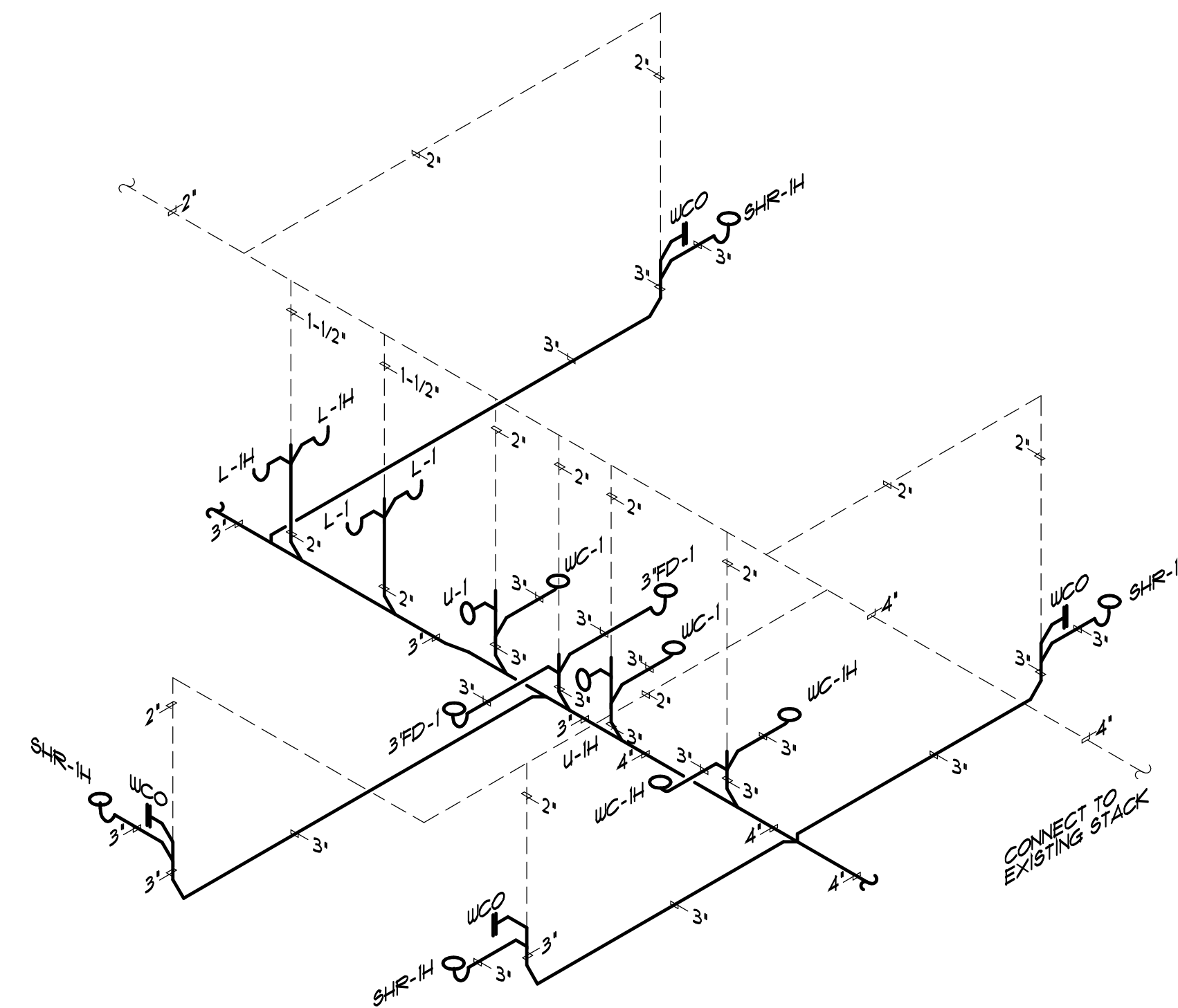
1 ENLARGED PLUMBING PLAN
 P3.0 SCALE: 1/4" = 1'-0"



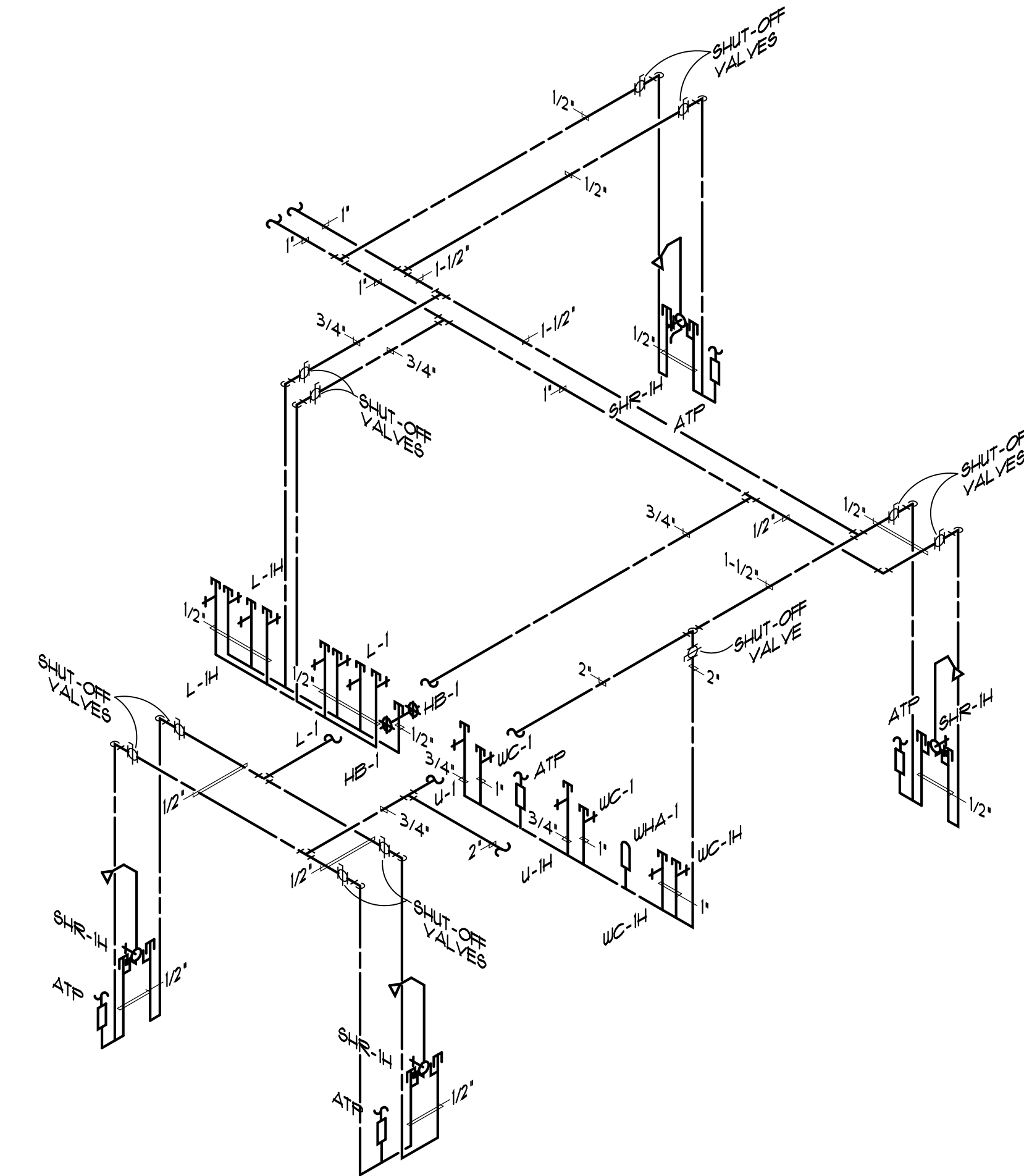
2 ENLARGED PLUMBING PLAN
 P3.0 SCALE: 1/4" = 1'-0"



1 WASTE & WATER RISER
 P3.0 SCALE: NTS

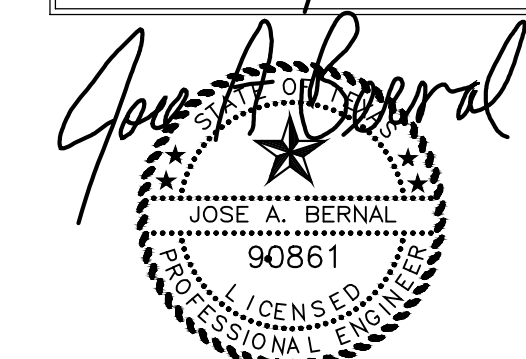


2 WASTE & WATER RISER
 P3.0 SCALE: NTS

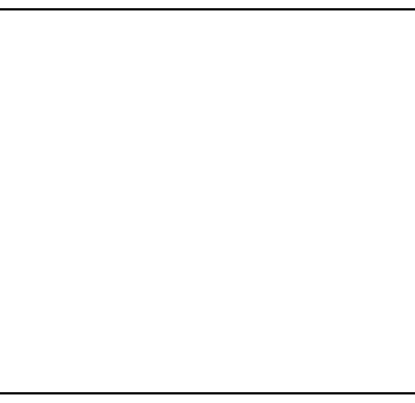


NTS

The seal appearing on this document was authorized by JOSE A. BERNAL, P.E. 90861, on 03/01/2019.



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CONSTRUCTION DOCUMENTS

NO.	DATE:	REVISION:

DATE: MARCH 1, 2019

SHEET:
P3.0
 ENLARGED PLUMBING WASTE & WATER RISER