

2751 NORTHEAST DOUGLAS STREET  
LEE'S SUMMIT, MISSOURI 64064

CONSTRUCTION PLANS  
FOR  
KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT

CITY PROJECT NO. 17932172

GENERAL AVIATION TERMINAL

IFB PLAN SET


DECEMBER 13, 2024

CALL MISSOURI ONE-CALL SYSTEMS  
BEFORE EXCAVATING  
1-800-DIG-RITE

DESIGN AIRCRAFT - GEOMETRY  
CANADAIR CL-600  
AIRCRAFT APPROACH CATEGORY C  
AIRPLANE DESIGN GROUP II  
DESIGN AIRCRAFT - STRUCTURE  
GRUMMAN GULFSTREAM IV  
GROSS WEIGHT - 71,800 LBS  
EQUIVALENT ANNUAL DEPARTURES - 651

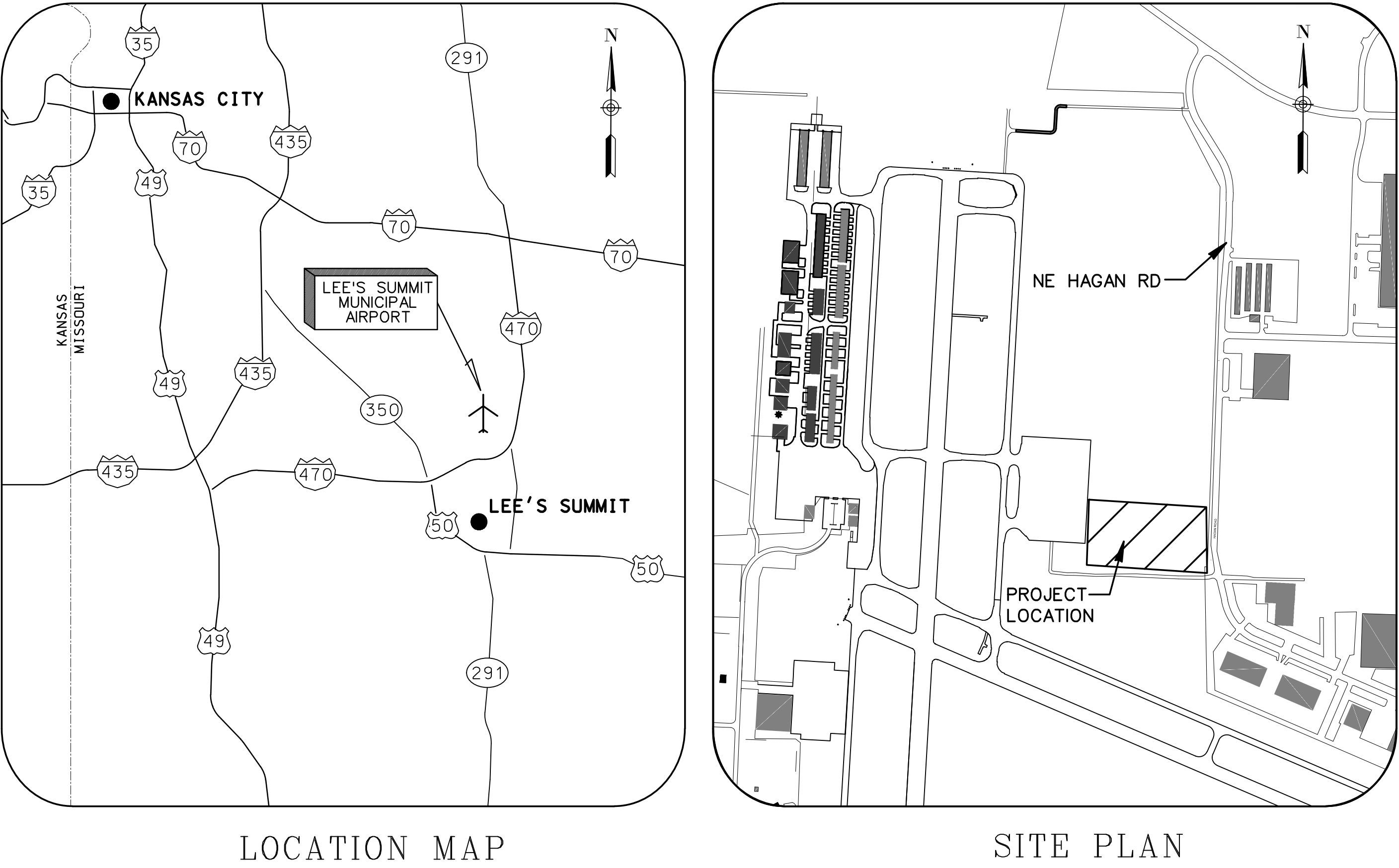
MAXIMUM EQUIPMENT HEIGHT: 100'

UNICOM/CTAF FREQUENCY - 122.80



22001238

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PROFESSIONAL ENGINEERING - 000631  
CRAWFORD MURPHY & TILLY, INC.  
CONSULTING ENGINEERS  
■ SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO  
■ EDWARDSVILLE, IL ■ CHICAGO, IL ■ PEORIA, IL ■ ROCKFORD, IL  
■ INDIANAPOLIS, IN ■ COLUMBUS, OH ■ SPRINGFIELD, MO  
■ KANSAS CITY, MO ■ LA BELLE, FL ■ MOLINE, IA  
SUBMITTED BY GERALD BOLLINGER  
DATE DECEMBER 13, 2024









CONSTRUCTION ACCESS AND STAGING NOTES

UNDER NO CIRCUMSTANCES WILL ANY CONTRACTOR VEHICLE, EQUIPMENT OR PERSONNEL BE ALLOWED ONTO ANY ACTIVE AIRFIELD PAVEMENTS WITHOUT THE APPROVAL AND DIRECT SUPERVISION OF AIRPORT STAFF.

UNLESS NOTED OTHERWISE, ALL CONTRACTOR STAGING AREAS AND HAUL ROUTES SHALL BE RESTORED TO THEIR EXISTING CONDITION UPON COMPLETION OF THE PROJECT. ALL WORK REQUIRED FOR RESTORATION OF STAGING AREAS AND HAUL ROUTES SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

THE CONTRACTOR SHALL CONTINUOUSLY MONITOR AND CLEAN NE HAGAN ROAD DURING ALL HAULING OPERATIONS. THE CONTRACTOR SHALL HAVE AT A MINIMUM A STREET SWEEPER, VACUUM TRUCK AND ASSOCIATED OPERATORS AVAILABLE ON SITE FOR THIS PURPOSE AT ALL TIMES THAT CONSTRUCTION TRAFFIC IS OPERATING ACROSS NE HAGAN ROAD. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

THE CITY OF LEE'S SUMMIT LOCAL ORDINANCES RESTRICT NOISE DISTURBANCES BETWEEN THE HOURS OF 10:00 P.M. AND 7:00 A.M. EVERY NIGHT. THE CONTRACTOR MAY REQUEST A WAIVER OF THIS ORDINANCE TO BE GRANTED AT THE DISCRETION OF THE LEE'S SUMMIT CHIEF OF POLICE. THE AVAILABILITY OF THE HAUL ROUTE DURING THE NIGHTLY HOURS PROTECTED BY THE CITY NOISE ORDINANCE IS NOT GUARANTEED.

CONSTRUCTION TRAFFIC SHOULD BE ROUTED TO AVOID CAUSING DAMAGE TO EXISTING OR PROPOSED AIRFIELD LIGHTING OR SIGNAGE FIXTURES. ANY AIRFIELD LIGHTS OR SIGNS DAMAGED BY CONSTRUCTION OPERATIONS OR TRAFFIC SHALL BE REPLACED IMMEDIATELY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

PRIOR TO START OF CONSTRUCTION, CONTRACTOR SHALL WALK THE SITE WITH OWNER AND ENGINEER TO DOCUMENT EXISTING SITE CONDITIONS THROUGH PHOTO AND VIDEO RECORDINGS. PHOTO/VIDEO EVIDENCE OF PRE-SITE CONDITIONS SHALL BE SHARED BETWEEN ALL PARTIES. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ALL DAMAGES TO EXISTING CONDITIONS THAT WERE NOT DOCUMENTED IN THE PRE-CONSTRUCTION WALKTHROUGH.

LEGEND

WORK AREA

CONTRACTOR STAGING AND STORAGE AREA

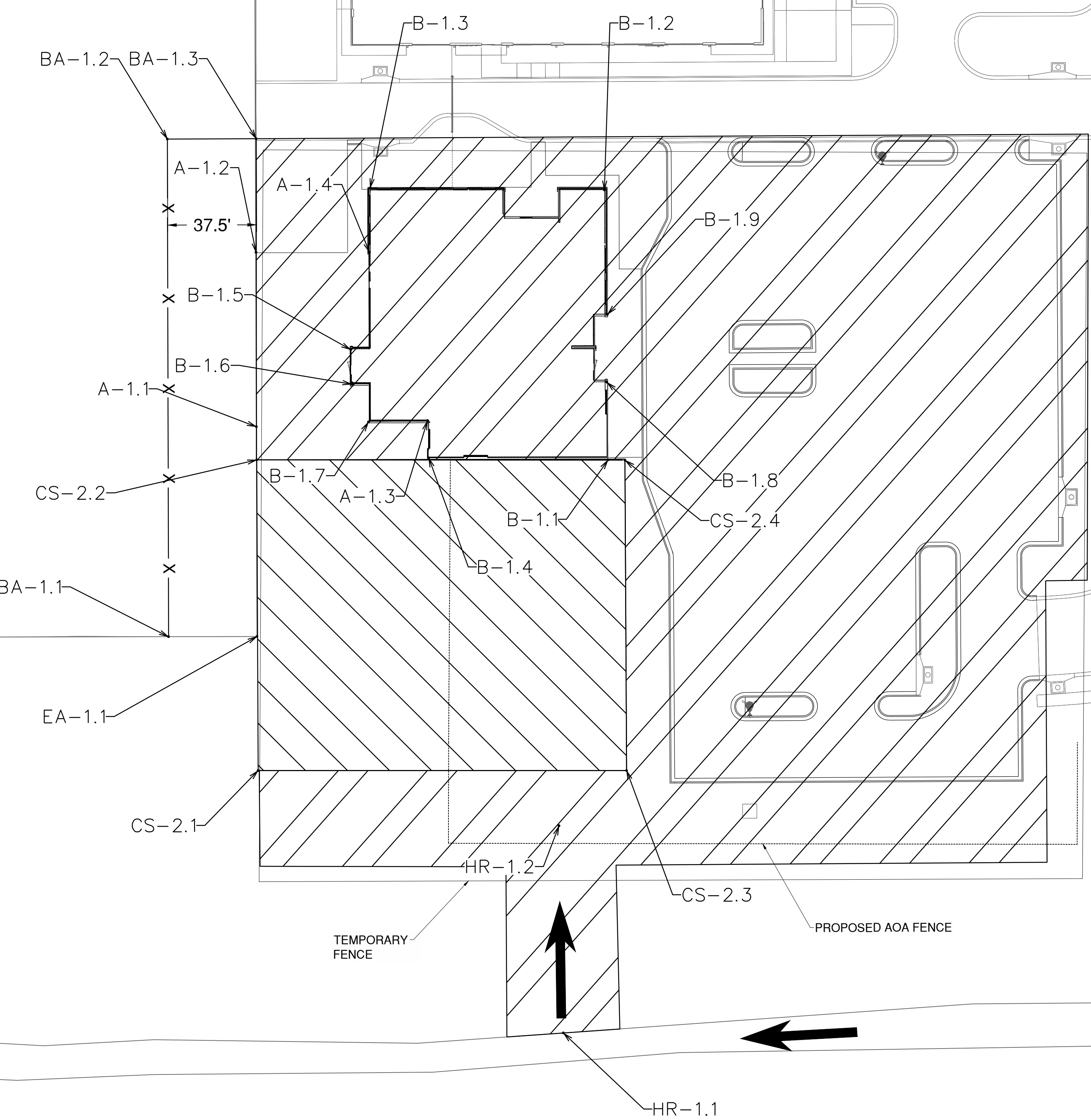
LOW PROFILE BARRICADES

HAUL ROUTE

CP-1.1

CRITICAL POINT

TOFA



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108

WELLNER

ARCHITECTS

+ engineers

1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION
PROJECT NO: 17932172		
CAD DWG FILE: CONTRACTOR STAGING AND STORAGE		
DESIGNED BY: WLC		
DRAWN BY: WLC		
CHECKED BY: PHN		
APPROVED BY: BB		
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SHEET TITLE

CONTRACTOR ACCESS  
AND STAGING

G002



PHASING NOTES

1.

CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING, ERECTING, AND MAINTAINING TRAFFIC CONTROL DEVICES, TEMPORARY FENCE AND TEMPORARY SIGNAGE FOR ANY LANE CLOSURES NECESSARY TO PERFORM THE WORK REQUIRED IN THE SCOPE OF THIS PROJECT. DAMAGED DEVICES SHALL BE REPLACED IMMEDIATELY BY THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE.
2.

PRIOR TO THE IMPLEMENTATION OF ANY TRAFFIC CLOSURES, A TEMPORARY TRAFFIC CONTROL PLAN SHALL BE DEVELOPED BY CONTRACTOR FOLLOWING GUIDELINES IN THE LEE'S SUMMIT STANDARD TRAFFIC CONTROL DETAILS (SEE SHEET G006) AND THE MUTCD. CONTRACTOR SHALL SUBMIT TEMPORARY TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL PRIOR TO IMPLEMENTATION.

LEGEND

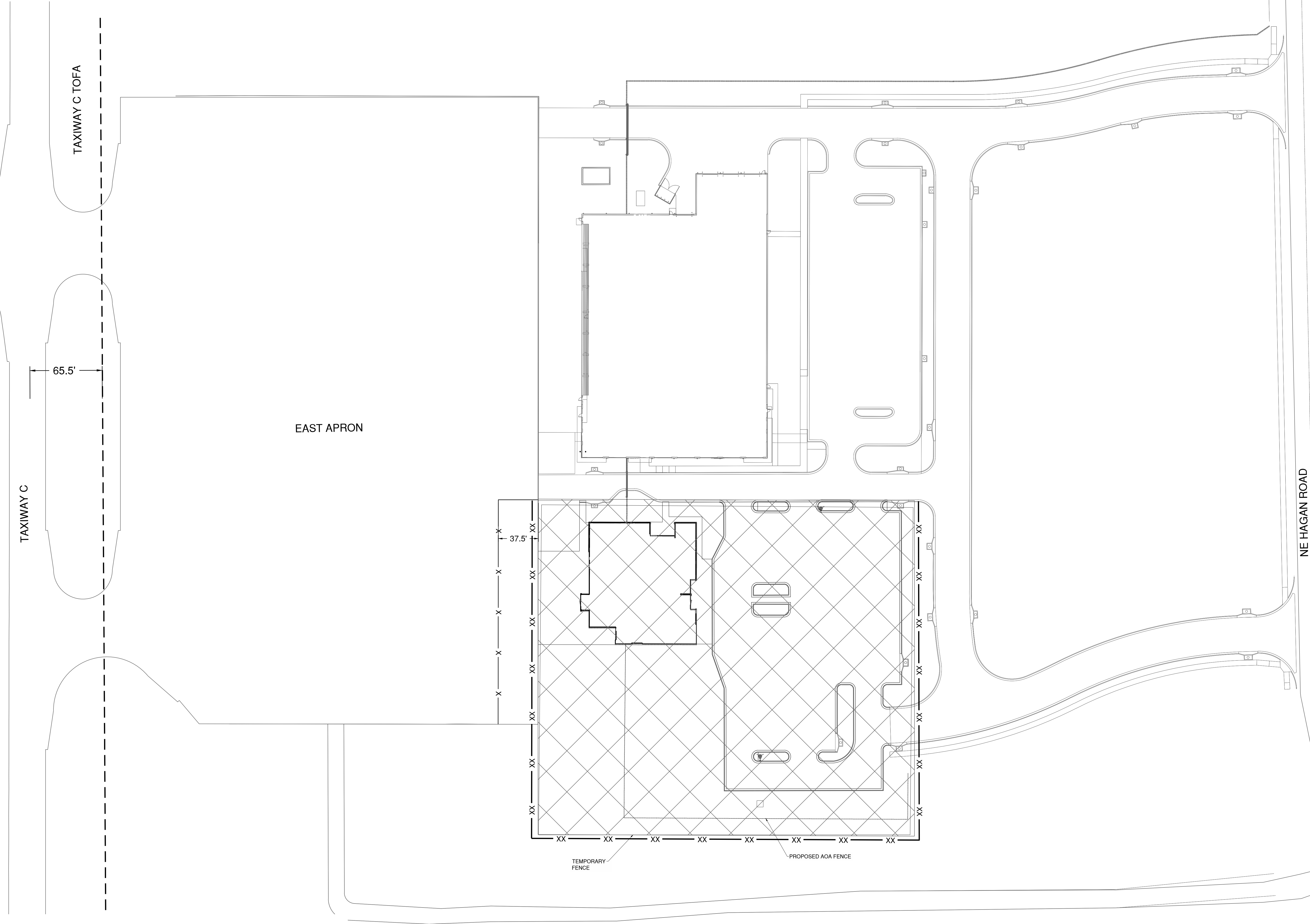
PHASE 1 AND 2 WORK AREA

TOFA

TEMPORARY FENCE

LOW PROFILE BARRICADES

EXISTING FENCE



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION
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PROJECT NO:	17932172
CAD DWG FILE:	CONTRACTOR STAGING AND STORAGE
DESIGNED BY:	WLC
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CHECKED BY:	PHN
APPROVED BY:	BB
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SHEET TITLE

CONSTRUCTION  
ACTIVITY PLAN

G003



Path: K:\LeeSummitMO\220128-00\DrawSheets\GA TERMINAL DESIGN SHEETS\CAP NOTES.dwg  
Date: Monday, November 25, 2024 4:24 PM

CRITICAL ELEVATION POINTS					
EASTSIDE DEVELOPMENT					
LEE'S SUMMIT MUNICIPAL AIRPORT					
NEW PCC APRON CRITICAL POINTS					
POINT	DESCRIPTION	GROUND ELEVATION	MAX* ELEVATION	NORTHING	EASTING
A-1.1	NEW PCC APRON	993.17	1093.17	2825746.6471'	1017840.6767'
A-1.2	NEW PCC APRON	993.22	1093.22	2825750.8508'	1017911.3128'
A-1.3	NEW PCC APRON	993.00	1093.00	2825819.2854'	1017836.4593'
A-1.4	NEW PCC APRON	993.00	1093.00	2825797.9266'	1017908.5892'
NEW GA TERMINAL BUILDING					
POINT	DESCRIPTION	GROUND ELEVATION	MAX* ELEVATION	NORTHING	EASTING
B-1.1	GA TERMINAL	993.00	1093.00	2825893.7851'	1017816.5998'
B-1.2	GA TERMINAL	993.00	1093.00	2825900.3990'	1017930.4472'
B-1.3	GA TERMINAL	993.00	1093.00	2825799.5342'	1017936.3068'
B-1.4	GA TERMINAL	993.00	1093.00	2825817.8895'	1017821.0089'
B-1.5	GA TERMINAL	993.00	1093.00	2825788.1565'	1017869.8317'
B-1.6	GA TERMINAL	993.00	1093.00	2825787.2398'	1017853.8629'
B-1.7	GA TERMINAL	993.00	1093.00	2825794.3189'	1017837.9097'
B-1.8	GA TERMINAL	993.00	1093.00	2825895.1626'	1017848.5340'
B-1.9	GA TERMINAL	993.00	1093.00	2825897.1192'	1017877.0036'
EXISTING APRON CORNERS					
POINT	DESCRIPTION	GROUND ELEVATION	MAX* ELEVATION	NORTHING	EASTING
EA-1.1	EXISTING APRON CORNER	991.22	1091.22	2825741.5663'	1017750.0302'
EA-1.2	EXISTING APRON CORNER	992.60	1092.60	2825775.4280'	1018336.3199'
LOW PROFILE BARRICADES					
POINT	DESCRIPTION	GROUND ELEVATION	MAX* ELEVATION	NORTHING	EASTING
BA-1.1	LOW-PROFILE BARRICADES	995.00	1095.00	2825703.6080'	1017752.2276'
BA-1.2	LOW-PROFILE BARRICADES	995.00	1095.00	2825717.1968'	1017990.4666'
BA-1.3	LOW-PROFILE BARRICADES	995.00	1095.00	2825754.6378'	1017988.3649'
CONTRACTOR STAGING AREA					
POINT	DESCRIPTION	GROUND ELEVATION	MAX* ELEVATION	NORTHING	EASTING
CS-2.1	CONTRACTOR STAGING AREA	991.79	1091.79	2825738.6619'	1017693.5905'
CS-2.2	CONTRACTOR STAGING AREA	992.19	1092.19	2825745.7663'	1017824.4198'
CS-2.3	CONTRACTOR STAGING AREA	992.61	1092.61	2825893.8241'	1017684.2987'
CS-2.4	CONTRACTOR STAGING AREA	993.21	1093.21	2825900.9834'	1017815.0493'
CONSTRUCTION HAUL ROUTE					
POINT	DESCRIPTION	GROUND ELEVATION	MAX* ELEVATION	NORTHING	EASTING
HR-1.1	HAUL ROUTE	984.50	1084.50	2825860.7896'	1017575.4966'
HR-1.2	HAUL ROUTE	979.60	1079.60	2825862.5383'	1017657.0902'
CONSTRUCTION ACTIVITY MAXIMUM HEIGHT: 100' FROM GROUND					



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
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KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION
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PROJECT NO:	17932172
CAD DWG FILE:	CAP NOTES
DESIGNED BY:	WLC
DRAWN BY:	WLC
CHECKED BY:	PHN
APPROVED BY:	BB
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SHEET TITLE

CRITICAL POINTS

G004



GENERAL

1. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL FOLLOW THE REQUIREMENTS OF THE AIRPORT'S APPROVED CONSTRUCTION SAFETY AND PHASING PLAN (CSPP), FAA AC 150/5370-2G, AND ALL AIRPORT SAFETY AND SECURITY REQUIREMENTS.
2. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL SUBMIT TO THE CITY FOR APPROVAL A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) IN ACCORDANCE WITH FAA AC 150/5370-2G. NO CONSTRUCTION ACTIVITY SHALL BEGIN UNTIL THE CITY HAS APPROVED THE SPCD.
3. THE CSPP COVERS OPERATIONAL SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INDIVIDUAL SAFETY OF HIS/HER PERSONNEL AND MEETING OSHA REQUIREMENTS.
4. A MINIMUM OF 10 DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING THE CONTRACTOR SHALL PROVIDE A LIST OF SUBCONTRACTORS AND MATERIAL SUPPLIERS.
5. THE CONTRACTOR SHALL EXERCISE BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH STORM WATER POLLUTION PREVENTION AND PROJECT SPECIFICATION C-102 EROSION AND SEDIMENT CONTROL THROUGHOUT THE LIFE OF THE PROJECT TO CONTROL WATER POLLUTION.
6. ALL CONTRACTOR COSTS ASSOCIATED WITH THE REQUIREMENTS LISTED ON THIS SHEET SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNLESS A SPECIFIC PAY ITEM IS PROVIDED.
7. THE EXISTING FEATURES SHOWN ON THESE PLANS ARE THOSE NOTED IN THE FIELD AND THOSE TAKEN FROM RECORD DRAWINGS. THIS DOES NOT GUARANTEE THAT ALL FEATURES ARE SHOWN ON THE PLANS. THERE WILL BE NO ADDITIONAL PAYMENT TO THE CONTRACTOR DUE TO VARIATIONS IN SIZE, QUANTITY OR LOCATION OF EXISTING FEATURES.
8. CRAWLER TYPE EQUIPMENT SHALL NOT BE ALLOWED ON ANY PAVED SURFACE ON THE AIRPORT. ONLY RUBBER-TIRED VEHICLES, WHICH WILL NOT CAUSE DAMAGE TO THE PAVEMENTS, SHALL BE ALLOWED WITHOUT PROVIDING SOME TYPE OF PROTECTION.
9. THE CONTRACTOR SHALL HAVE PROPER IDENTIFICATION ON ALL EQUIPMENT AND VEHICLES ON THE AIRPORT.
10. NO EDGE DROP GREATER THAN 3 INCHES WILL BE ALLOWED AT ANY ACTIVE RUNWAY PAVEMENT EDGE OR SAFETY AREA. IF NECESSARY, THE CONTRACTOR SHALL PLACE TEMPORARY MATERIAL TO ELIMINATE VERTICAL DROPS GREATER THAN 3 INCHES OR SLOPES GREATER THAN 5% IN THESE AREAS. THIS WORK SHALL BE SUBSIDIARY TO OTHER ITEMS IN THE PROJECT.
11. THE CONTRACTOR SHALL CONSTRUCT HAUL ROADS FOR ALL PHASES OF CONSTRUCTION. THE HAUL ROADS SHALL BE CONSTRUCTED OF MATERIALS THAT ALLOW ACCESS TO THE SITE DURING POOR CONDITIONS. THE HAUL ROADS SHALL BE REMOVED AFTER CONSTRUCTION OF EACH PHASE IS COMPLETE. THE AREAS WHERE HAUL ROADS WERE CONSTRUCTED SHALL BE RESTORED BACK TO THEIR ORIGINAL CONDITION. CONSTRUCTION OF THE HAUL ROADS, REMOVAL OF THE HAUL ROADS AND RESTORING THE AREAS BACK TO THEIR ORIGINAL CONDITION SHALL BE INCIDENTAL TO THE PROJECT.

1. COORDINATION

1. PRIOR TO THE START OF CONSTRUCTION THE CONTRACTOR SHALL ATTEND A PRECONSTRUCTION CONFERENCE WITH THE AIRPORT AND THE ENGINEER. THE COST OF PREPARING FOR AND ATTENDING THE PRECONSTRUCTION CONFERENCE SHALL BE INCIDENTAL TO THE CONTRACT.
2. ON OR BEFORE THE PRECONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT A PROPOSED SCHEDULE FOR THE PROJECT. THE SCHEDULE SHALL INCLUDE A START AND COMPLETION DATE FOR EACH ITEM OF WORK. THE SCHEDULE SHALL BE UPDATED ON A WEEKLY BASIS. ALL COSTS ASSOCIATED WITH THE SCHEDULE SHALL BE INCIDENTAL TO THE CONTRACT.
3. DURING CONSTRUCTION THE CONTRACTOR SHALL ATTEND A WEEKLY COORDINATION MEETING WITH THE RESIDENT ENGINEER/OBSERVER. ALL COSTS ASSOCIATED WITH ATTENDING THE WEEKLY MEETING SHALL BE INCIDENTAL TO THE CONTRACT.
4. CHANGES MADE TO THE SCOPE OR DURATION OF THE PROJECT MAY NECESSITATE REVISIONS TO THE CSPP AND SHALL REQUIRE REVIEW AND APPROVAL BY THE ENGINEER AND AIRPORT OPERATOR.

2. CONSTRUCTION ACTIVITY

1. THE SOUTHEAST CORNER OF THE EAST APRON SHALL BE CLOSED FOR THE DURATION OF THE PROJECT
2. NO CONSTRUCTION TRAFFIC SHALL CROSS INTO ANY OPEN AIRFIELD PAVEMENT OR AIRFIELD OBJECT FREE AREAS FOR ANY REASON WHATSOEVER. SHALL ACCESS BE NECESSARY FOR ANY REASON, CONTRACTOR SHALL COORDINATE WITH THE AIRPORT WHO SHALL PROVIDE ESCORT.
3. UNAUTHORIZED ENTRY BY ANY PERSONNEL, VEHICLE OR EQUIPMENT WOULD BE A MAJOR INFRACTION OF AIRPORT SAFETY. THE PERSONNEL RESPONSIBLE FOR THE INCURSION SHALL BE SUSPENDED FROM ACCESS ONTO AIRPORT PROPERTY AND WILL NOT BE ALLOWED RE-ENTRY WITHOUT THE CONSENT OF THE AIRPORT. IF MULTIPLE INCURSIONS OCCUR, THE AIRPORT RESERVES THE RIGHT TO SUSPEND ALL ACCESS ONTO AIRPORT PROPERTY UNTIL ALL KEY CONTRACTOR STAFF ARE RETRAINED IN AIRPORT SAFETY. PROJECT CALENDAR DAYS WILL CONTINUE TO BE COUNTED DURING THE WORK SUSPENSION.

3. PROTECTION OF NAVIGATION AIDS (NAVAIDS)

1. THE CONTRACTOR SHALL REMAIN CLEAR OF THE PAPI, SYSTEMS, WIND CONE, BEACON, AWOS AND OTHER NAVAIDS FACILITIES AT ALL TIMES, UNLESS SPECIFICALLY NOTED OTHERWISE.
2. THE CONTRACTOR SHALL LOCATE FAA UTILITIES WITH FAA TECHNICAL OPERATIONS PRIOR TO START OF ALL CONSTRUCTION.

4. CONTRACTOR ACCESS

1. CONTRACTOR ACCESS SHALL BE AS NOTED BELOW AND AS SHOWN ON THE SITE PLAN AND CONSTRUCTION ACTIVITY PLAN SHEETS.
2. THE CONTRACTOR SHALL DESIGNATE AT LEAST ONE PERSON TO MONITOR THE AIRPORT UNICOM FREQUENCY 122.80. THE PERSON DESIGNATED SHALL HAVE THE ABILITY TO EASILY COMMUNICATE WITH OTHER CONTRACTOR PERSONNEL WORKING ON THE JOBSITE. THE CONTRACTOR SHALL PROVIDE THEIR OWN WORKING RADIO(S).
3. THE STORAGE AND STAGING AREAS SHALL BE AS SHOWN ON THE SITE PLAN.
4. THE CONTRACTOR SHALL KEEP A RECORD OF THE NAMES OF ALL EMPLOYEES ENTERING THE JOB SITE ON A DAILY BASIS AND BE RESPONSIBLE FOR MAINTAINING THE SECURITY OF THE ACCESS GATES BY KEEPING THE GATES LOCKED AND GUARDED AT ALL TIMES. A RECORD OF EACH SUBCONTRACTOR ENTERING THE JOB SITE SHALL ALSO BE KEPT BY THE CONTRACTOR.
5. WHEN THE CONTRACTOR IS NOT WORKING, EQUIPMENT SHALL BE STORED AT THE STAGING AREA OR WITHIN THE WORK AREA LIMITS
6. THE CONTRACTOR SHALL STORE EQUIPMENT AND MATERIALS ONLY AT THE LOCATIONS SHOWN. PARKED EQUIPMENT AND MATERIAL STOCKPILES SHALL NOT PENETRATE SURFACES DEFINED BY F.A.R. TITLE 14 PART 77 - OBJECTS AFFECTING NAVIGABLE AIRSPACE.
7. ALL CONSTRUCTION TRAFFIC OPERATING WITHIN AN ACTIVE RUNWAY OR TAXIWAY SAFETY AREA OR ON AN ACTIVE APRON SHALL BE UNDER CONTROL BY A FLAGMAN OR ESCORT WHO IS MONITORING THE AIRPORT UNICOM FREQUENCY. THE CONTRACTOR SHALL PROVIDE HIS/HER OWN FLAGMEN.
8. THE CONTRACTOR SHALL THOROUGHLY AND CONTINUOUSLY CLEAN ALL CONSTRUCTION AREAS AND HAUL ROUTES WHICH WILL BE OPENED TO AIR TRAFFIC TO THE SATISFACTION OF THE ENGINEER. A POWER BROOM AND OPERATOR SHALL BE ON SITE AT ALL TIMES WHEN ACTIVE PAVEMENTS ARE UTILIZED FOR CONSTRUCTION TRAFFIC.
9. ALL PAVEMENTS, DRIVES OR ANY OTHER AREAS UTILIZED BY THE CONTRACTOR FOR HAUL ROADS OR STORAGE AREAS SHALL BE MAINTAINED AND REPAIRED TO THE SAME CONDITION OR BETTER THAN THEY WERE PRIOR TO BEGINNING CONSTRUCTION. NO ADDITIONAL COMPENSATION WILL BE MADE TO THE CONTRACTOR FOR THIS WORK.
10. ALL VEHICLE AND EQUIPMENT OPERATORS USED BY THE CONTRACTOR SHALL BE PROPERLY TRAINED BY THE CONTRACTOR. VEHICLE OPERATORS HAVING ACCESS TO THE MOVEMENT AREA SHALL BE FAMILIAR WITH AIRPORT PROCEDURES FOR THE OPERATION OF GROUND VEHICLES AND THE CONSEQUENCES OF NONCOMPLIANCE OR BE ESCORTED BY SOMEONE WHO IS.
11. THE CONTRACTOR SHALL NOTIFY THE LOCAL FIRE DEPARTMENT IF CONSTRUCTION ACTIVITY WILL REQUIRE THE BLOCKAGE OF EMERGENCY ACCESS TO THE AIRPORT.

5. TEMPORARY FENCING AND PROJECT ACCESS NOTES

1. SEE FENCING PLAN FOR LAYOUT OF PROPOSED FENCE AND FOR LAYOUT OF FENCE REMOVALS
2. ALL PROPOSED FENCING SHALL BE INSTALLED PRIOR TO REMOVAL OF EXISTING. ANY GAPS IN FENCING SHALL ONLY BE ALLOWED TEMPORARILY AND UNDER DIRECT SUPERVISION OF CONTRACTOR PERSONNEL.

6. WILDLIFE MANAGEMENT

1. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR AIRPORT MANAGER IF ANY WILDLIFE IS SEEN ENTERING THE AIRPORT.
2. THE CONTRACTOR SHALL DISPOSE OF ALL TRASH INCLUDING FOOD SCRAPS IN APPROVED CONTRACTOR PROVIDED CONTAINERS.

7. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT

1. THE CONTRACTOR SHALL PICK UP ANY FOREIGN OBJECT DEBRIS (FOD) SEEN ON THE AIRFIELD PAVEMENTS.

2. THE CONTRACTOR SHALL SECURE ALL LOOSE ITEMS FROM VEHICLES PRIOR TO DRIVING ON AIRFIELD PAVEMENTS.

8. HAZARDOUS MATERIALS (HAZMAT) MANAGEMENT

1. THE CONTRACTOR SHALL DEVELOP A HAZMAT MANAGEMENT PLAN AND KEEP COPIES ON THE JOBSITE OF MATERIAL SAFETY DATA SHEETS (SDS) FOR ALL MATERIALS HANDLED ON THE JOBSITE.

9. NOTIFICATION OF CONSTRUCTION ACTIVITIES

1. THE CONTRACTOR SHALL PROVIDE A 24 HOUR EMERGENCY CONTACT PERSON AND PHONE NUMBER.
2. THE CONTRACTOR SHALL GIVE A MINIMUM OF 72 HOURS NOTICE TO THE AIRPORT PRIOR TO CLOSING ANY PAVEMENTS SO THAT PROPER NOTAMS MAY BE ISSUED BY THE AIRPORT AND TO ALLOW FOR COORDINATION WITH THE AIRPORT TENANTS BY THE AIRPORT.
3. FOR ANY EQUIPMENT USED BY THE CONTRACTOR WITH A HEIGHT GREATER THAN 100', THE CONTRACTOR SHALL SUBMIT FAA FORM 7460-1 TO THE FAA FOR AN AIRSPACE STUDY. NO EQUIPMENT WITH A HEIGHT GREATER THAN 100' SHALL BE USED UNTIL A DETERMINATION FROM FAA IS RECEIVED.
4. IN THE EVENT OF AN EMERGENCY, THE CONTRACTOR SHALL CALL 911.
5. CONTACTS FOR THIS PROJECT ARE AS LISTED BELOW.

CITY (OWNER)		
MIKE ANDERSON - DEPUTY DIRECTOR OF LSPW	(816) 969-1800	
AIRPORT		
JOEL ARRINGTON - AIRPORT MANAGER	(816) 969-1181	
AIRPORT FRONT DESK	(816) 969-1186	
ENGINEER		
BRIAN BLOODWORTH - PROJECT MANAGER	(314) 571-9094	
WATER UTILITIES	(816) 989-1900	
FIRE DEPARTMENT	(816) 969-1300	
POLICE DEPARTMENT	(816) 969-1700	
FAA TECHNICAL OPERATIONS		
BRIAN CHITTUM	(816) 329-2828	
EMERGENCY	911	

10. INSPECTION REQUIREMENTS

1. THE CONTRACTOR SHALL INSPECT THE JOBSITE DAILY TO ENSURE COMPLIANCE WITH THE CSPP. THE CHECKLIST FOUND IN APPENDIX 3 OF FAA AC 150/5370-2G MAY BE USED TO AID IN THE INSPECTIONS.
2. THE CONTRACTOR SHALL ATTEND A FINAL INSPECTION OF EACH PHASE WORK AREA PRIOR TO OPENING THE AREA TO AIRPORT OPERATIONS.

11. UNDERGROUND UTILITIES

1. THE CONTRACTOR SHALL MAKE HIS OWN FIELD INVESTIGATION TO DETERMINE THE EXACT LOCATION OF THE UNDERGROUND UTILITIES AT CRITICAL POINTS. THE LOCATION OF UNDERGROUND UTILITIES AS INDICATED ON THE PLANS HAS BEEN OBTAINED FROM EXISTING RECORDS. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY IN RESPECT TO THE ACCURACY, COMPLETENESS OR SUFFICIENCY OF THE INFORMATION.
2. BEFORE INITIATING ANY DIGGING, DRILLING OR EXCAVATING ON THE AIRPORT PROPERTY, THE CONTRACTOR SHALL CALL 1-800-DIG-RITE AND FAA TECHNICAL OPERATIONS TO ARRANGE FOR UTILITY LOCATES.

12. PENALTIES

1. NONCOMPLIANCE BY THE CONTRACTOR WITH AIRPORT RULES AND REGULATIONS OR FAILURE TO COMPLY WITH THE AIRPORT'S APPROVED CSPP AND THE CONTRACTOR'S APPROVED SPCD MAY RESULT IN FINES AS ALLOWED BY LAW OR APPLICABLE REGULATION.

13. RUNWAY AND TAXIWAY VISUAL AIDS

1. AIRPORT PAVEMENT SHALL BE CLOSED DURING THIS PROJECT. THE CONTRACTOR SHALL USE MARKING, LIGHTING AND SIGNS THAT FOLLOW THE REQUIREMENTS OF FAA AC 150/5370-2G.
2. BARRICADES SHALL BE USED AND MAINTAINED AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEETS.

14. TRAFFIC CONTROL AND SIGNAGE NOTES

1. PRIOR TO BEGINNING PROJECT CONSTRUCTION, A CONSTRUCTION TRAFFIC CONTROL PLAN SHALL BE DEVELOPED BY THE CONTRACTOR FOLLOWING GUIDELINES AS DESCRIBED IN THE CITY OF LEE'S SUMMIT TRAFFIC CONTROL PLAN ON SHEET G008 TRAFFIC CONTROL DETAILS. CONTRACTOR SHALL SUBMIT THE TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL PRIOR TO IMPLEMENTATION.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING, ERECTING, AND MAINTAINING TRAFFIC CONTROL DEVICES AND TEMPORARY SIGNAGE FOR SURROUNDING ROADWAYS AS IDENTIFIED ON THE SUBMITTED TRAFFIC CONTROL PLAN. DAMAGED DEVICES SHALL BE REPLACED IMMEDIATELY BY THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE.
3. CONTRACTOR SHALL INSTALL 'AUTHORIZED PERSONNEL ONLY' SIGN AT ACCESS ROAD ENTRANCE FOR PROJECT DURATION.

15. EROSION CONTROL NOTES

1. PRIOR TO COMMENCING ANY SITE GRADING OR DEMOLITION, CONTRACTOR MUST INSTALL EROSION CONTROL MEASURES PER THE REQUIRED MINIMUM PERMANENT STORMWATER MANAGEMENT PRACTICES TO SATISFY STORMWATER PLANS, LOCAL PERMITTING REQUIREMENTS, AND THE EROSION CONTROL DEVICES AS DESIGNATED PER THESE PROJECT PLANS.
2. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AS EARLY AS PRACTICAL. ALL CONTROLS SHALL BE MONITORED REGULARLY, MAINTAINED, AND MODIFIED TO MAINTAIN EFFECTIVENESS.

16. HAZARD MARKING AND LIGHTING

1. THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN MARKINGS AND ASSOCIATED LIGHTING OF OPEN TRENCHES, EXCAVATIONS, TEMPORARY STOCKPILES, AND HIS/HER CONSTRUCTION EQUIPMENT.
2. ALL CONSTRUCTION EQUIPMENT SHALL BE FLAGGED AND/OR LIGHTED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR 150/5370-2G AND 150/5210-5D AT ALL TIMES WHILE OPERATING ON AIRPORT PROPERTY.
3. BARRICADES SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEET OR AS DIRECTED BY THE AIRPORT.
4. THE CONTRACTOR SHALL INSPECT THE BARRICADES ONCE DURING EACH WORK DAY TO ENSURE PROPER PLACEMENT AND PROPER OPERATION OF THE RED LIGHTS.

17. PROTECTION

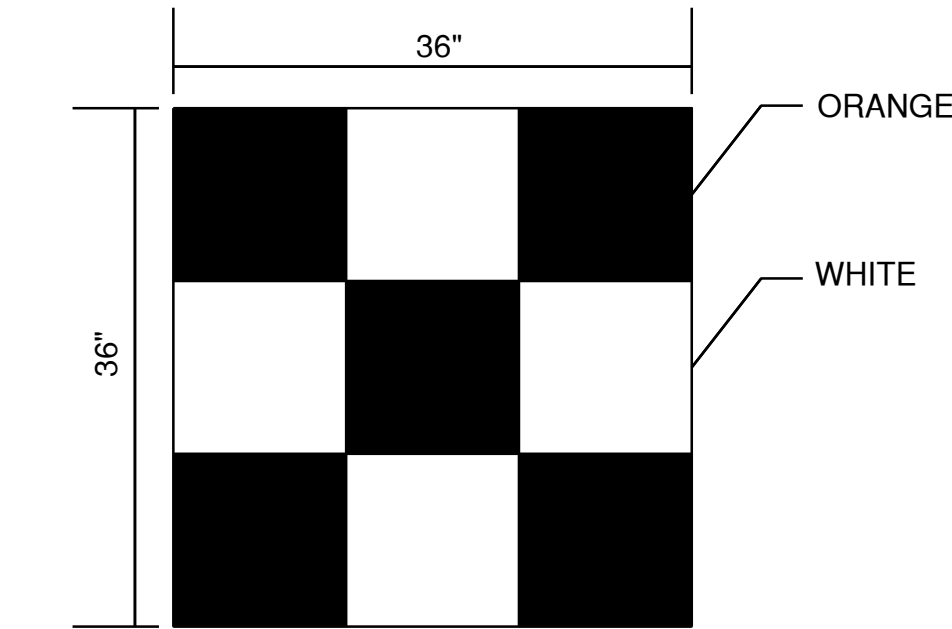
1. THE CONTRACTOR SHALL NOT OPERATE ON ANY ACTIVE AIRFIELD PAVEMENTS.
2. IF THE CONTRACTOR DAMAGES OR DIRTIES ANY ACTIVE PAVEMENTS THEY SHALL BE FIXED/CLEANED IMMEDIATELY.
3. THE CONTRACTOR SHALL STAY CLEAR OF ALL TAXIWAY OBJECT FREE AREAS AND RUNWAY OBJECT FREE AREAS. THESE LIMITS CAN BE FOUND ON THE CONSTRUCTION ACTIVITY PLAN.
4. THE RUNWAY APPROACH/DEPARTURE SURFACE IS A PROTECTED AIRSPACE SURFACE BEGINNING 200 FEET BEYOND ALL RUNWAY ENDS AND EXTENDS OUTWARD FROM THE RUNWAY AT A SLOPE OF 34:1 FOR 1,000 FEET. ALL CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL NOT BE PERMITTED TO PENETRATE THIS SURFACE.

18. OTHER LIMITATIONS ON CONSTRUCTION

1. IF, DURING CONSTRUCTION, AN EMERGENCY IS DECLARED BY THE AIRPORT, THE CONTRACTOR SHALL IMMEDIATELY CLEAR THE PAVEMENT OF ALL VEHICLES, PERSONNEL AND EQUIPMENT.
2. BROKEN CONCRETE, BROKEN ASPHALT, UNUSED PAINT, UNUSED SEALANT AND OTHER MISCELLANEOUS DEBRIS SHALL BE DISPOSED OF OFF AIRPORT PROPERTY IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS, UNLESS OTHERWISE SPECIFIED.
3. PER AC 150/5370-2G, SECTION 2.22.2, EQUIPMENT MUST BE REMOVED FROM THE ROFA WHEN NOT IN USE.

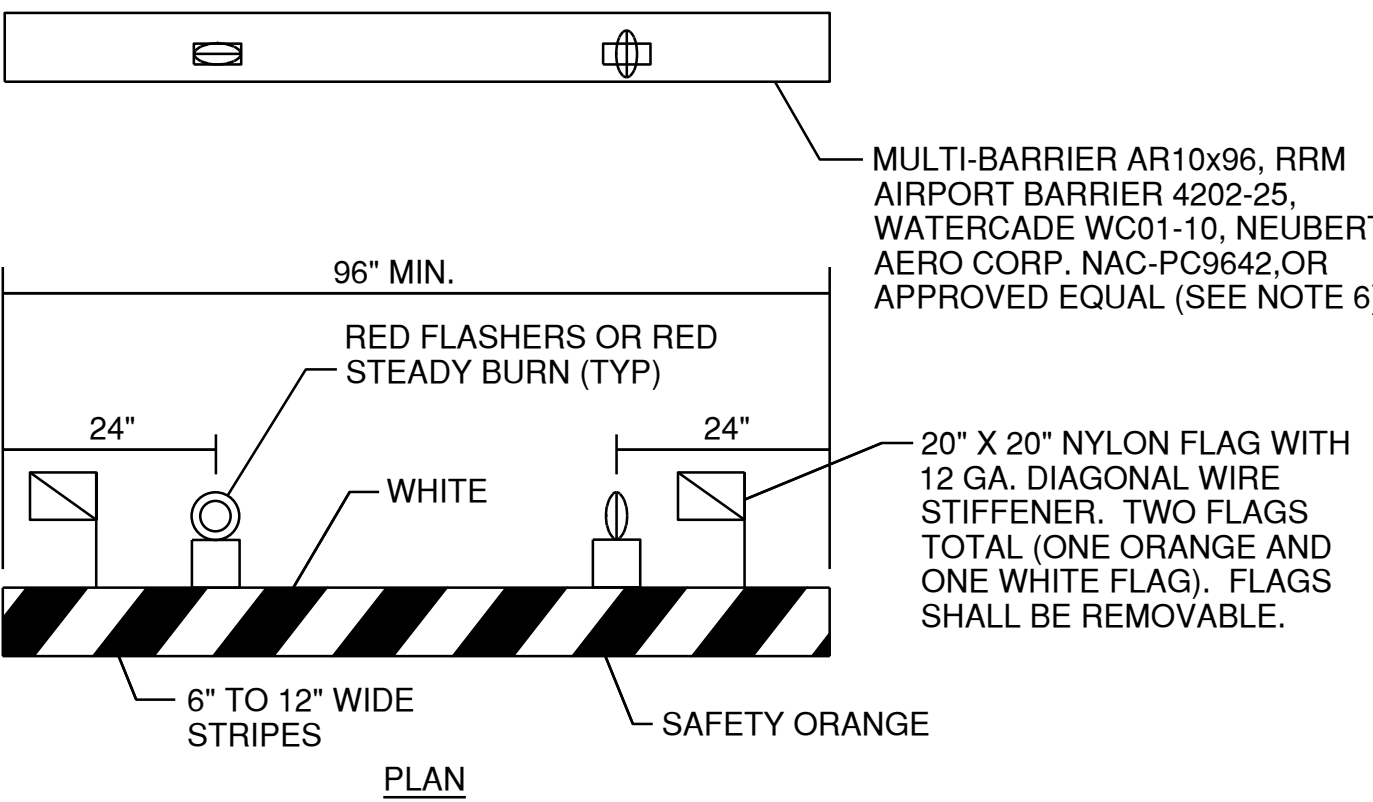
19. SITE CONSIDERATIONS

1. AS OF JANUARY 2, 2025, THE SITE LOCATION IS NOT IN A 100 YEAR FLOODPLAIN USING THE FIRM PANEL 29095C0430G, WHICH WAS EFFECTIVE JANUARY 20, 2017.
2. AS OF JANUARY 2, 2025, THE SITE IS NOT LOCATED IN THE PRESENCE OF ANY ACTIVE, INACTIVE, OR CAPPED OIL OR GAS WELLS PER THE MISSOURI DEPARTMENT OF NATURAL RESOURCES'S GEOSTRAT DATABASE.



CONSTRUCTION EQUIPMENT AND TRUCK SIGNAL FLAG

N.T.S



BARRICADE NOTES:

1. FLASHER OR STEADY BURN LIGHTS SHALL BE BATTERY OR SOLAR POWER OPERATED AND SHALL BE SECURED FIRMLY TO THE BARRICADES, AS APPROVED BY THE RESIDENT ENGINEER. LENS SHALL BE RED AND BE ABLE TO ROTATE 90°.
2. FACING OF BARRICADE SHALL BE COVERED WITH REFLECTIVE TAPE OR PAINT.
3. BARRICADES TO BE PLACED AT SPACINGS AS INDICATED ON THE CAP SHEETS. BARRICADES WILL EITHER BE PLACED WITH MAXIMUM 4' GAPS FROM EACH OTHER, OR 0' GAPS (OR INTERLOCKING BARRICADES) PER FAA AC 150/5370-2F. IN THE LOCATIONS AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEETS.
4. BARRICADES SHALL BE OF LOW MASS, EASILY COLLAPSIBLE UPON CONTACT WITH AN AIRCRAFT OR ANY OF IT COMPONENTS, AND WEIGHTED OR STURDILY ATTACHED TO THE SURFACE. IF AFFIXED TO THE SURFACE, THE BARRICADE MUST BE FRANGIBLE AT GRADE LEVEL OR LOW AS POSSIBLE, BUT NOT TO EXCEED 3 INCHES ABOVE THE GROUND.
5. BARRICADES SHALL BE OF A COMMERCIAL DESIGN AND SHALL MEET CURRENT FAA REQUIREMENTS.
6. THE COST OF FURNISHING AND MAINTAINING BARRICADES THROUGHOUT THE LIFE OF THE PROJECT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
7. ALL BARRICADES ON RUNWAY, TAXIWAY OR APRONS SHALL BE LOW PROFILE BARRICADES.

LOW PROFILE LIGHTED BARRICADE

N.T.S.



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

A 173/250 CITY REVIEW COMMENTS

MARK DATE DESCRIPTION

PROJECT NO.: 17932172

CAD DWG FILE: CAP NOTES

DESIGNED BY: WLC

DRAWN BY: WLC

CHECKED BY: PHN

APPROVED BY: BB

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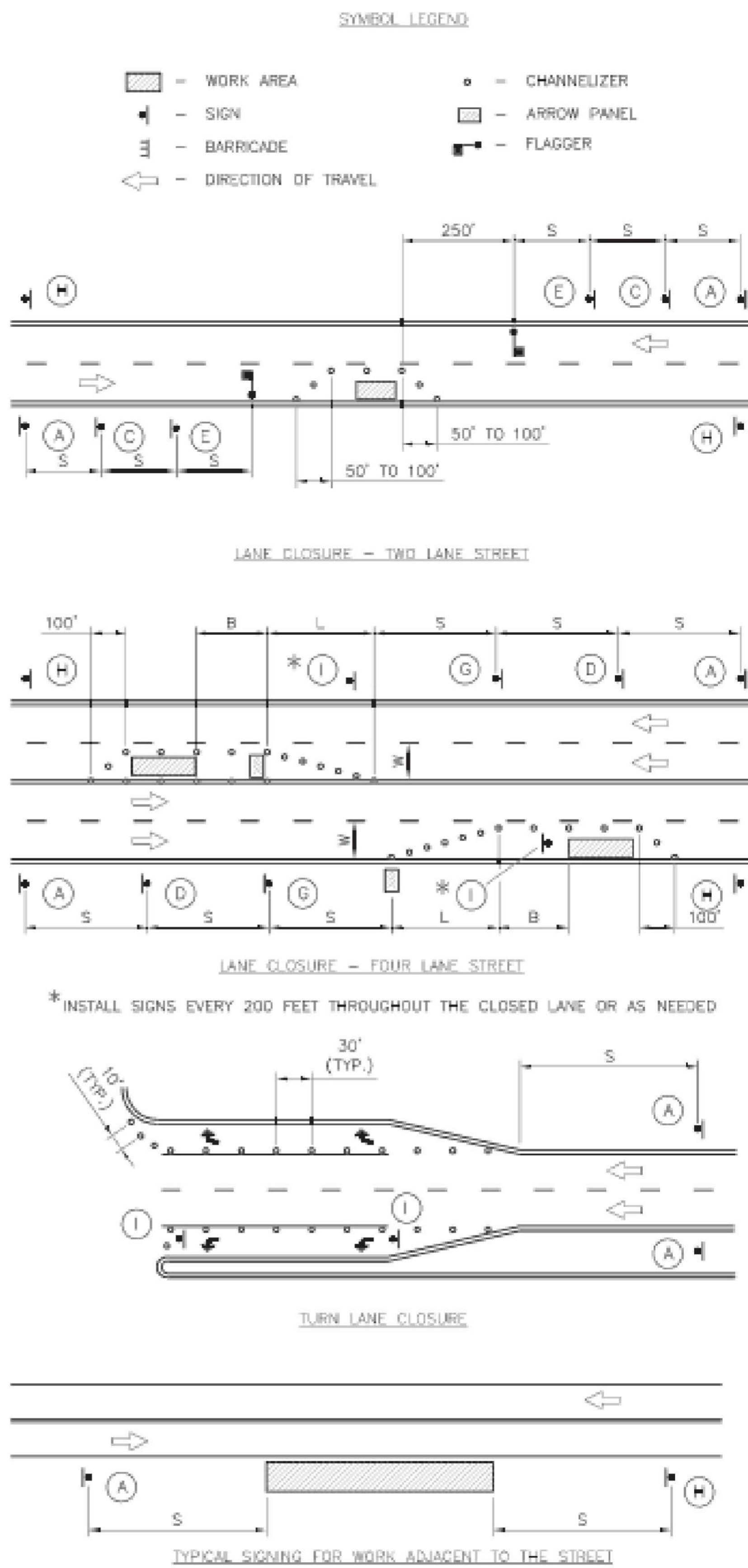
SHEET TITLE

CAP NOTES

G005

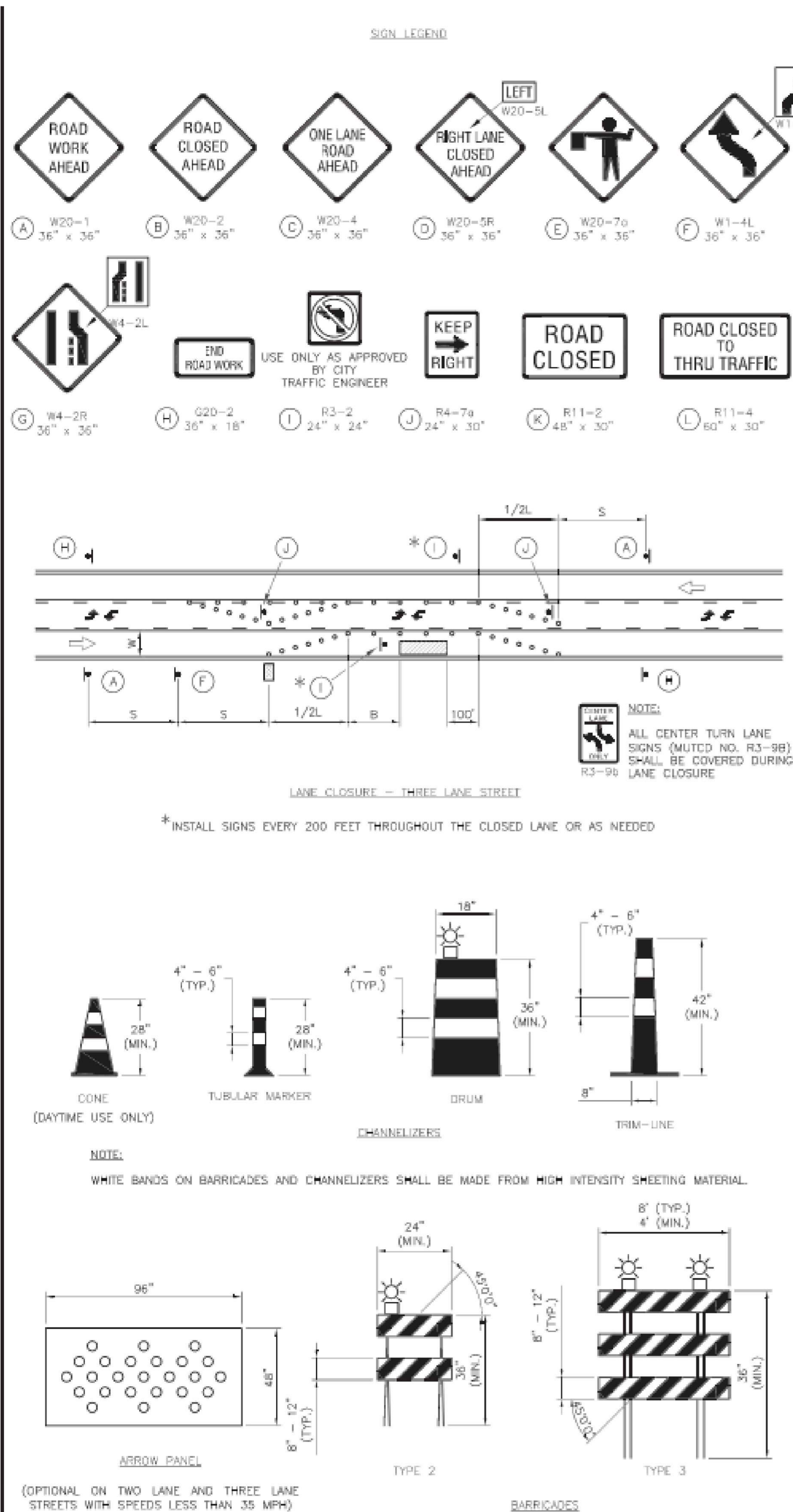
SHEET 006 OF 133





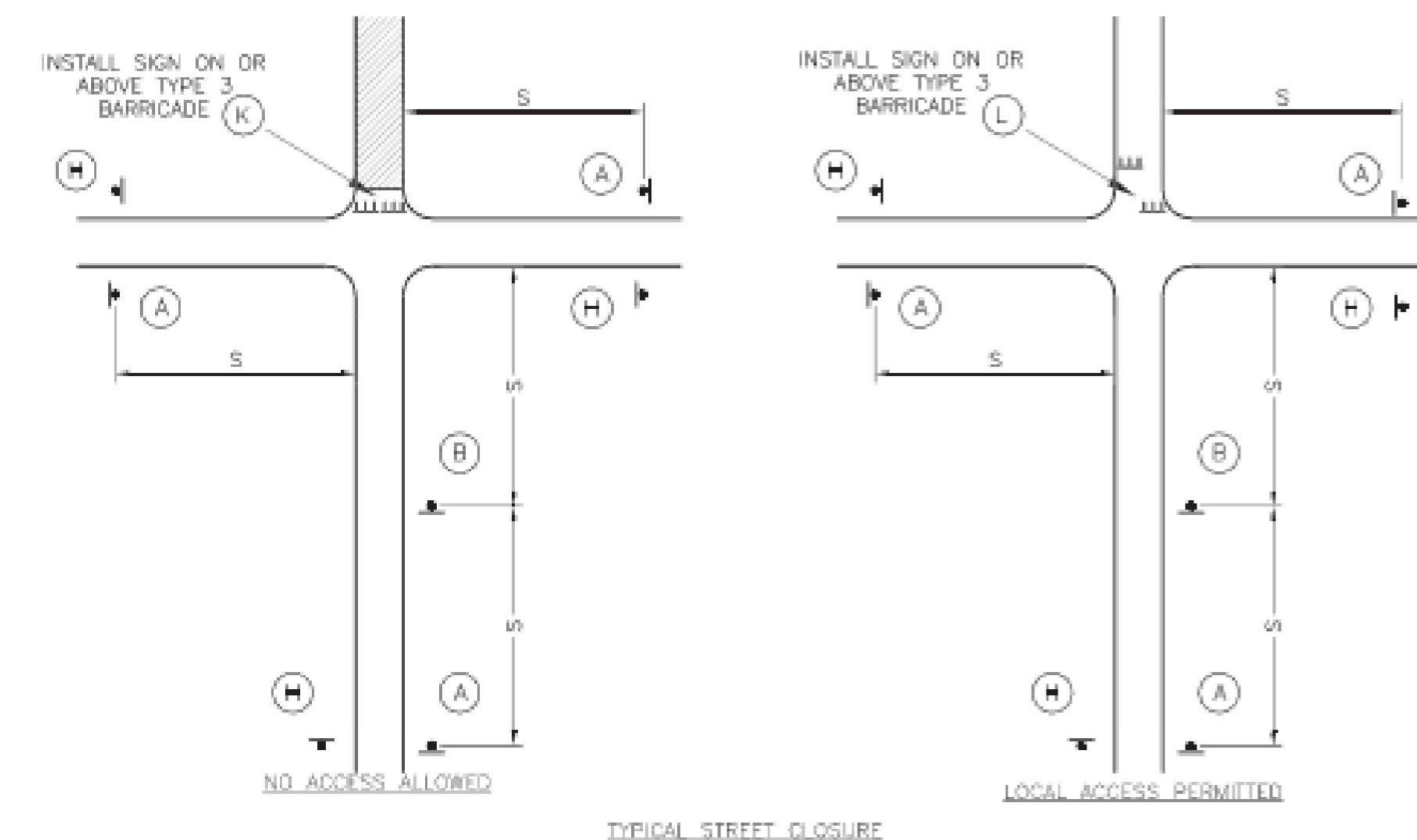
GUIDELINES FOR LENGTH OF LONGITUDINAL BUFFER SPACE "b"		MAXIMUM CHANNELIZER SPACING		
SPEED LIMIT (MPH)	LENGTH (FEET)	SPEED LIMIT (MPH)	WITHIN TAPER (FEET)	OUTSIDE TAPER (FEET)
25	35	25	25	50
30	55	30	30	60
35	85	35	35	70
40	120	40	40	80
45	170	45	45	90

TAPER DIMENSIONS (FEET)					SIGN SPACING "S"	
SPEED LIMIT (MPH)	MINIMUM TAPER LENGTH "L", PER LANE WIDTH "W"			MINIMUM NUMBER OF CHANNELIZERS	SPEED LIMIT (MPH)	SPACING (FEET)
	10	11	12			
25	105	115	125	6	25	100
30	150	165	180	7	30-35	250
35	205	225	245	8	40	350
40	270	295	320	9		
45	450	495	540	13		



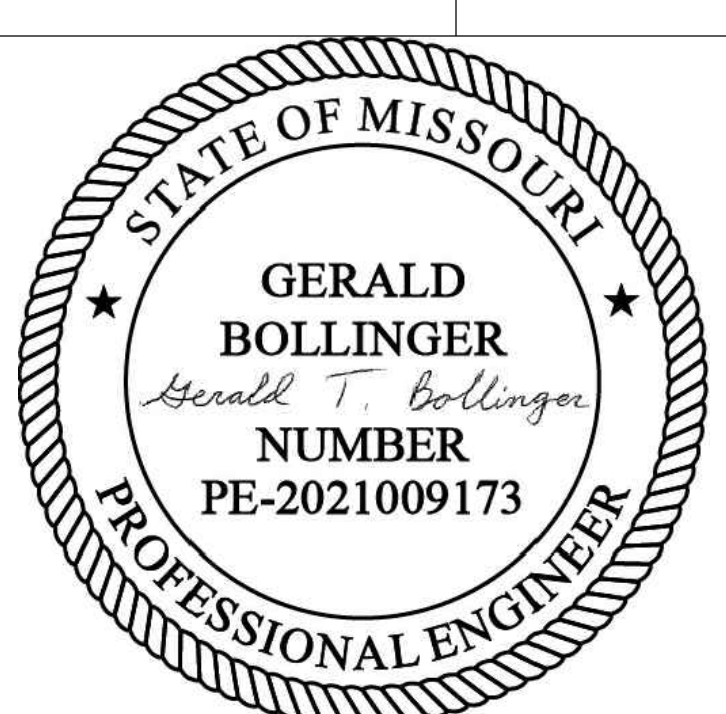
## GENERAL NOTES:

- ALL SIGNS, BARRICADES, CHANNELIZERS, MARKINGS AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- ALL TRAFFIC CONTROL DEVICES SHALL BE STANDARD IN SIZE, SHAPE, COLOR, AND MESSAGE, IN GOOD CONDITION, AND RETRO-REFLECTORIZED. ALL SIGNS SHALL BE SECURELY MOUNTED WITH HEIGHT AND LATERAL LOCATION AS DESCRIBED IN THE MUTCD.
- WARNING LIGHTS SHALL BE USED ON BARRICADES IN PLACE AT NIGHT AND ON WARNING SIGNS WHICH ALERT DRIVERS ABOUT A CHANGE IN ALIGNMENT, TRAFFIC CONTROL, LANE CLOSURE, OR ROAD CLOSURE.
- FLAGGERS SHALL BE USED WHERE INDICATED ON THE PLANS, WHERE CONSTRUCTION VEHICLES INTERACT WITH NORMAL TRAFFIC, OR WHERE CONSTRUCTION ACTIVITIES IMPOSE A RESTRICTION ON TRAFFIC, AS DIRECTED BY THE CITY TRAFFIC ENGINEER. WHERE FLAGGERS ARE USED, ADVANCE SIGNING SHALL BE ERECTED AS SHOWN IN THE DETAILS OR AS SPECIFIED IN THE MUTCD. FLAGGERS SHALL MEET THE REQUIREMENTS IN THE MUTCD IN REGARD TO CHARACTER, TRAINING, ATTIRE, AND BEHAVIOR.
- TRIM-LINES ARE THE CITY'S PREFERRED CHANNELIZING DEVICE. CONES MAY NOT BE USED AT NIGHTTIME.
- TRAFFIC CONTROL DEVICES NOT IN USE OR NOT APPLICABLE SHALL BE EITHER COVERED OR REMOVED FROM THE WORK AREA.
- THE CONTRACTOR SHALL USE BARRICADES, STREET PLATES, OR FENCING AS NEEDED TO EFFECTIVELY SHIELD PEDESTRIAN AND VEHICULAR TRAFFIC FROM EXPOSED OBJECTS, EXCAVATIONS, AND CONSTRUCTION ACTIVITIES.
- ACCESS SHALL BE MAINTAINED TO ALL DRIVEWAYS AND SIDE STREETS UNLESS NOTED OTHERWISE ON THE PLANS.
- NO STREET SHALL BE CLOSED WITHOUT THE APPROVAL OF THE CITY TRAFFIC ENGINEER. THE CONTRACTOR SHALL NOTIFY THE CITY TRAFFIC ENGINEER AT LEAST 7 DAYS IN ADVANCE OF ANY STREET CLOSURE. IF A DETOUR ROUTE AROUND THE CLOSURE IS TO BE PROVIDED, ALL DETOUR SIGNING SHALL BE AS SHOWN ON A PLAN APPROVED BY THE CITY TRAFFIC ENGINEER.
- CONSTRUCTION VEHICLES PARKED ALONG STREETS SHALL BE LOCATED WITHIN THE WORK AREA (TRAFFIC CONTROL) OR WHERE OTHERWISE NORMALLY PERMITTED. CONSTRUCTION MATERIALS, INCLUDING TRAFFIC CONTROL AND VEHICLES SHALL NOT RESTRICT SIGHT DISTANCE FOR VEHICLES EXITING AT STREETS OR DRIVES.
- CONSTRUCTION MATERIALS SHALL BE KEPT OFF OF SIDEWALKS, CONSOLIDATED IN ONE LOCATION WITHIN CITY RIGHT-OF-WAY, AND REMOVED DAILY UNLESS OTHERWISE APPROVED BY THE INSPECTOR. DIRT, MUD, AND OTHER CONSTRUCTION DEBRIS ON STREETS AND SIDEWALKS SHALL BE REMOVED IMMEDIATELY.
- THE CONTRACTOR SHALL NOT PERFORM ANY WORK THAT WILL RESTRICT VEHICULAR TRAFFIC IN ANY WAY BETWEEN THE HOURS OF 7:00 A.M. AND 9:00 A.M. OR 4:00 P.M. AND 6:00 P.M. MONDAY THROUGH FRIDAY UNLESS OTHERWISE INDICATED IN THE SPECIFICATIONS.
- ALL TRAVEL LANES SHOULD BE AT LEAST 11 FEET WIDE UNLESS OTHERWISE AUTHORIZED BY THE CITY TRAFFIC ENGINEER. A "NARROW LANES" SIGN SHALL BE INSTALLED IN ADVANCE OF A LANE WIDTH REDUCTION TO LESS THAN 11 FEET.
- ALL EDGE DROP-OFFS OF MORE THAN 2 INCHES AND LESS THAN 4 INCHES SHOULD BE PROTECTED BY A WEDGE OR BARRIER AND ALL EDGE DROP-OFFS GREATER THAN 4 INCHES SHALL HAVE EDGE PROTECTION (SEE TRAFFIC CONTROL SPECIFICATIONS FOR EDGE TREATMENT REQUIREMENTS).
- THE "WORKERS" SYMBOLIC SIGN (MUTCD NO. W21-1A) MAY BE USED INSTEAD OF THE "ROAD WORK AHEAD" SIGN FOR WORK WITH A DURATION OF 12 HOURS OR LESS. THE "END ROAD WORK" SIGN IS NOT REQUIRED TO BE INSTALLED AFTER THE "WORKERS" SIGN.
- NO TRAFFIC SIGNAL SHALL BE ALTERED OR MODIFIED IN ANY WAY WITHOUT A PLAN APPROVED BY THE CITY TRAFFIC ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL TRAFFIC CONTROL DEVICES ON AN AROUND-THE-CLOCK BASIS, WHETHER OR NOT WORK IS ACTIVELY BEING PURSUED AND ANY DEFICIENCIES NOTED SHALL BE CORRECTED IMMEDIATELY.
- THE TRAFFIC CONTROL REQUIREMENTS SHOWN ON THESE PLANS ARE MINIMUM REQUIREMENTS ONLY AND DO NOT ATTEMPT TO ADDRESS IN DEPTH THE VARIETY OF SITUATIONS THAT MAY OCCUR ONCE CONSTRUCTION HAS STARTED. IN NO WAY DO THE REQUIREMENTS SHOWN ON THESE PLANS RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY FOR SELECTING THE PROPER TRAFFIC CONTROL DEVICES AND IMPLEMENTATION PROCEDURES THAT WILL ASSURE THE SAFETY OF DRIVERS, PEDESTRIANS, AND WORKERS AT ALL TIMES.
- SHOULD THE CONTRACTOR FAIL TO ENFORCE THE TRAFFIC CONTROL PLAN OR FAIL TO CLEAN, REPLACE OR OTHERWISE MAINTAIN THE TRAFFIC CONTROL DEVICES WHEN DIRECTED TO DO SO BY THE CITY TRAFFIC ENGINEER OR REPRESENTATIVE, THE CITY MAY TAKE ONE OR MORE OF THE FOLLOWING ACTIONS:
  - EMPLOY ANOTHER AGENCY TO CORRECT DEFICIENCIES IN TRAFFIC CONTROL DEVICES AND DEDUCT THE COST FROM THE CONTRACTOR'S PAY ESTIMATE.
  - STOP THE WORK UNTIL DEFICIENCIES ARE CORRECTED.
  - SUSPEND ALL PAY ESTIMATES UNTIL DEFICIENCIES ARE CORRECTED, OR
  - PLACE THE CONTRACTOR IN DEFAULT.



**KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI**

**GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172**



MARK	DATE	DESCRIPTION
PROJECT NO.	17932172	
CAD DWG FILE:	CAP NOTES	
DESIGNED BY:	WLC	
DRAWN BY:	WLC	
CHECKED BY:	PHN	
APPROVED BY:	BB	
COPYRIGHT		
SHEET TITLE		



CODE INFORMATION

FACILITY NAME: LXT TERMINAL - EASTSIDE DEVELOPMENT

ADDRESS: NE HAGAN RD LEE'S SUMMIT MISSOURI  
OWNER: THE CITY OF LEE'S SUMMIT

PROJECT SCOPE  
NEW APPROXIMATELY 10,600 SF FOOTPRINT AIRPORT TERMINAL

ADOPTED CODES

- 2018 INTERNATIONAL BUILDING CODE
- 2018 INTERNATIONAL MECHANICAL CODE
- 2018 INTERNATIONAL PLUMBING CODE
- 2017 NATIONAL ELECTRICAL CODE
- 2018 INTERNATIONAL FIRE CODE
- 2021 LIFE NFPA SAFETY CODE
- ICC/ANSI A117.1-2009
- ORDINANCES OF THE UNITED GOVERNMENT OF LEE'S SUMMIT, MISSOURI

BUILDING OCCUPANCY, HEIGHT, AND AREA (TABLES 504.3, 504.4 & 506.2)  
FOR TYPE II-B, FULLY SPRINKLED CONSTRUCTION.

B OCCUPANCY : ALLOWABLE: 69,000 SF, 4 STORIES, 75FT HEIGHT  
A-3 OCCUPANCY: ALLOWABLE: 28,500 SF, 3 STORY, 75FT HEIGHT  
ACTUAL: 10,600 SF, 1 STORY + 749 SF MEZZANINE, 27FT HIGH

NON SEPARATED OCCUPANCIES: ALLOWABLE BUILDING AREA IS BASED ON MOST RESTRICTIVE USE.

TYPES OF CONSTRUCTION

FIRE-RESISTANCE RATING REQUIREMENTS OF II-B CONSTRUCTION FOR BUILDING ELEMENTS

BUILDING ELEMENT	FR RATING (HOURS)
PRIMARY STRUCTURAL FRAME	0
EXTERIOR WALLS WITH FIRE SEPARATION DISTANCE > 10'	0
INTERIOR BEARING WALLS	0
NONBEARING WALLS & PARTITIONS	0
FLOOR CONSTRUCTION & ASSOCIATED SECONDARY MEMBERS	0
ROOF CONSTRUCTION & ASSOCIATED SECONDARY MEMBERS	0

FIRE PROTECTION AND LIFE SAFETY SYSTEMS

AUTOMATIC SPRINKLER SYSTEM SHALL BE INSTALLED THROUGHOUT IN ACCORDANCE WITH NFPA 13  
NOTE: SPRINKLER SYSTEM IS TO BE DESIGN BUILD BY G.C. - DEFERRED SUBMITTAL  
ALARM SYSTEM IS TO BE DESIGN BUILD BY GC - DEFERRED SUBMITTAL  
G.C. SHALL PROVIDE CUT SHEETS FOR IMPACT RESISTANT DOORS, WINDOWS, ETC TO THE CITY AS REQUIRED, DEFERRED SUBMITTAL

EXITING

1004.2 OCCUPANT LOAD			
BUSINESS	150 GROSS	1,637 SF	15
ASSEMBLY CONCENTRATED (QUEUING)	7 NET	126 SF	18
ASSEMBLY UNCONCENTRATED	15 NET	4,374 SF	289
ACCESSORY STORAGE/MECHANICAL	300 GROSS	874 SF	5
LOCKER ROOM	50 GROSS	226 SF	5
TOTAL OCCUPANT LOAD			332

EXIT ACCESS - COMMON PATH OF EGRESS TRAVEL PER TABLE 1006.2.1  
B & A3 OCCUPANCY WITH SPRINKLER SYSTEM  
B OCCUPANTS = 100'  
A OCCUPANCY = 75'

EXITS REQUIRED BASED ON OCCUPANCY: 2

EXIT AND EXIT ACCESS DOORWAYS  
B OCCUPANCY: MORE THAN ONE EXIT REQUIRED WHEN OCCUPANT LOAD EXCEEDS 49  
EXIT ARRANGEMENT WITH SPRINKLER: NOT LESS THE ONE-THIRD THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF AREA TO BE SERVED

EXIT ACCESS TRAVEL DISTANCE WITH SPRINKLER SYSTEM PER TABLE 1017.2  
B OCCUPANCY: 300'  
A OCCUPANCY: 250'

REFER TO CODE PLANS FOR EGRESS WIDTHS REQUIRED AND PROVIDED AT DOORS.

MINIMUM CORRIDOR WIDTH:  
REQUIRED OCCUPANCY CAPACITY < 50 = 36"  
REQUIRED OCCUPANCY CAPACITY ≥ 50 = 44"

SEISMIC INFORMATION - REFER TO STRUCTURAL DRAWINGS  
RISK CATEGORY: II  
SEISMIC IMPORTANCE FACTOR: 1.0  
SITE CLASS: D  
SEISMIC DESIGN CATEGORY: B

PLUMBING FIXTURES: (SECTION 29 TABLE 2902.1)

PLUMBING FIXTURE CALCULATIONS:

	<u>WATER CLOSETS</u>		<u>URINALS</u>	<u>LAVATORIES</u>	
	REQUIRED	PROVIDED	PROVIDED	REQUIRED	PROVIDED
BUSINESS	2	2	0	1	3
ASSEMBLY	2	6	2	1	5
TOTAL	4	8	2	2	8
	<u>DRINKING FOUNTAIN</u>		<u>SERVICE SINK</u>		
	REQUIRED	PROVIDED:	REQUIRED	PROVIDED:	
BUSINESS	1	1	1	1	
ASSEMBLY (LOBBY)	1	1	1	0	
TOTAL	1	2	1	1	

CODE PLANS LEGEND

✱

START LOCATION OF MAXIMUM TRAVEL DISTANCE

---

TRAVEL PATH

➔

EXIT

▲

EXIT LOAD (PERSON)

----

1 HR RATED

----

2 HR RATED

◀FE-1

SEMI RECESSED MOUNTED 2-A-20-B-C FIRE EXTINGUISHER

◀FE-2

RECESSED MOUNTED 2-A-20-B-C FIRE EXTINGUISHER

🔥

FIRE EXTINGUISHER AND CABINET TYPE DESIGNATION. PORTABLE FIRE EXTINGUISHERS ARE REQUIRED TO BE INSTALLED IN ACCORDANCE WITH SECTION 906.

NOTE: FOR PROPERTY LINE LOCATIONS RE-CIVIL

◀KNOX-1

KNOX BOX ABOVE FDC

◀KNOX-2

ELEVATOR KNOX BOX

ROOM NAME

•XXXXXX

ROOM NUMBER

•XXX

SQUARE FEET

•XXX SF

NUMBER OF OCCUPANTS

•X

OCCUPANT EGRESS

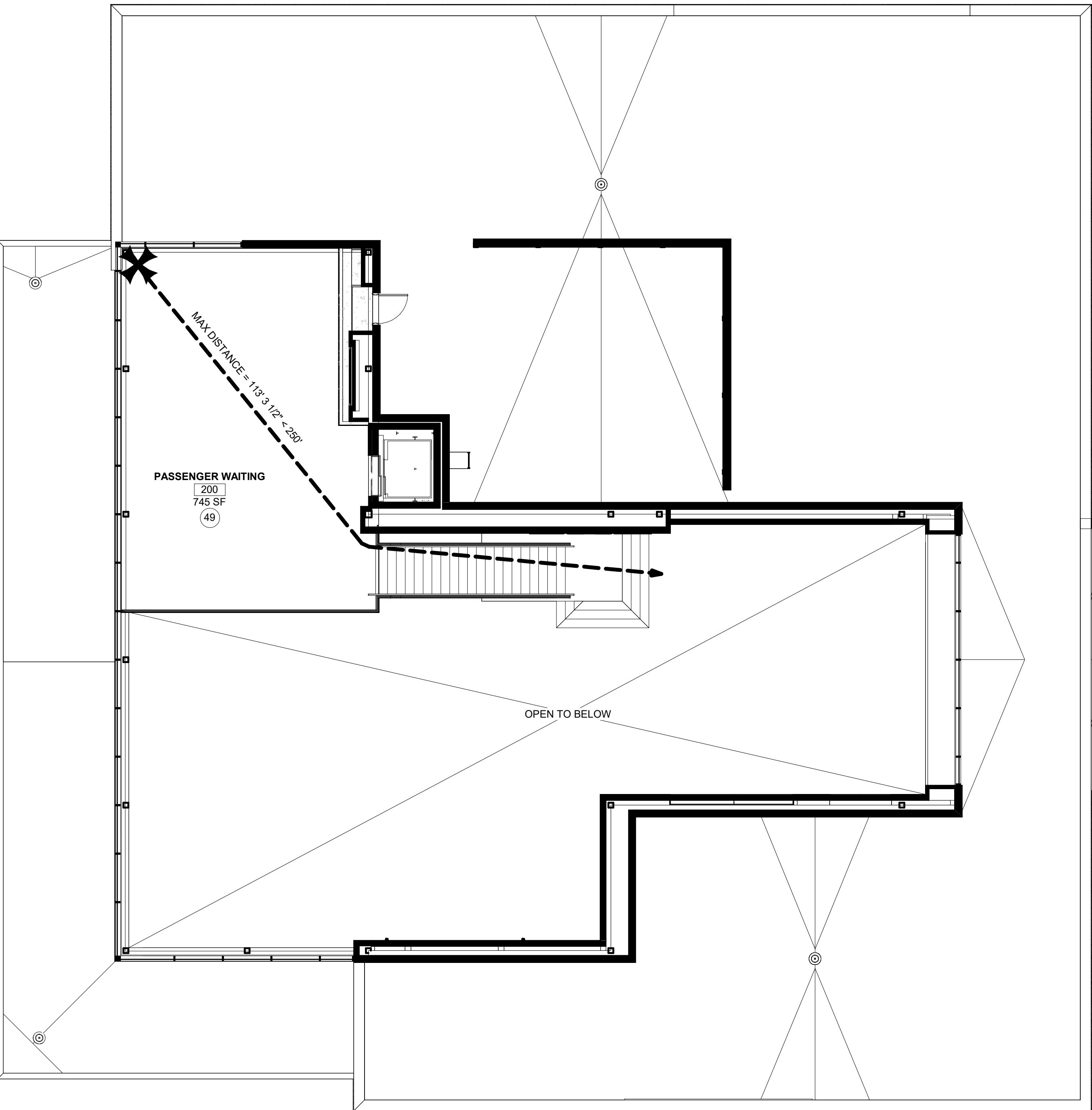
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EGRESS WIDTH REQUIRED

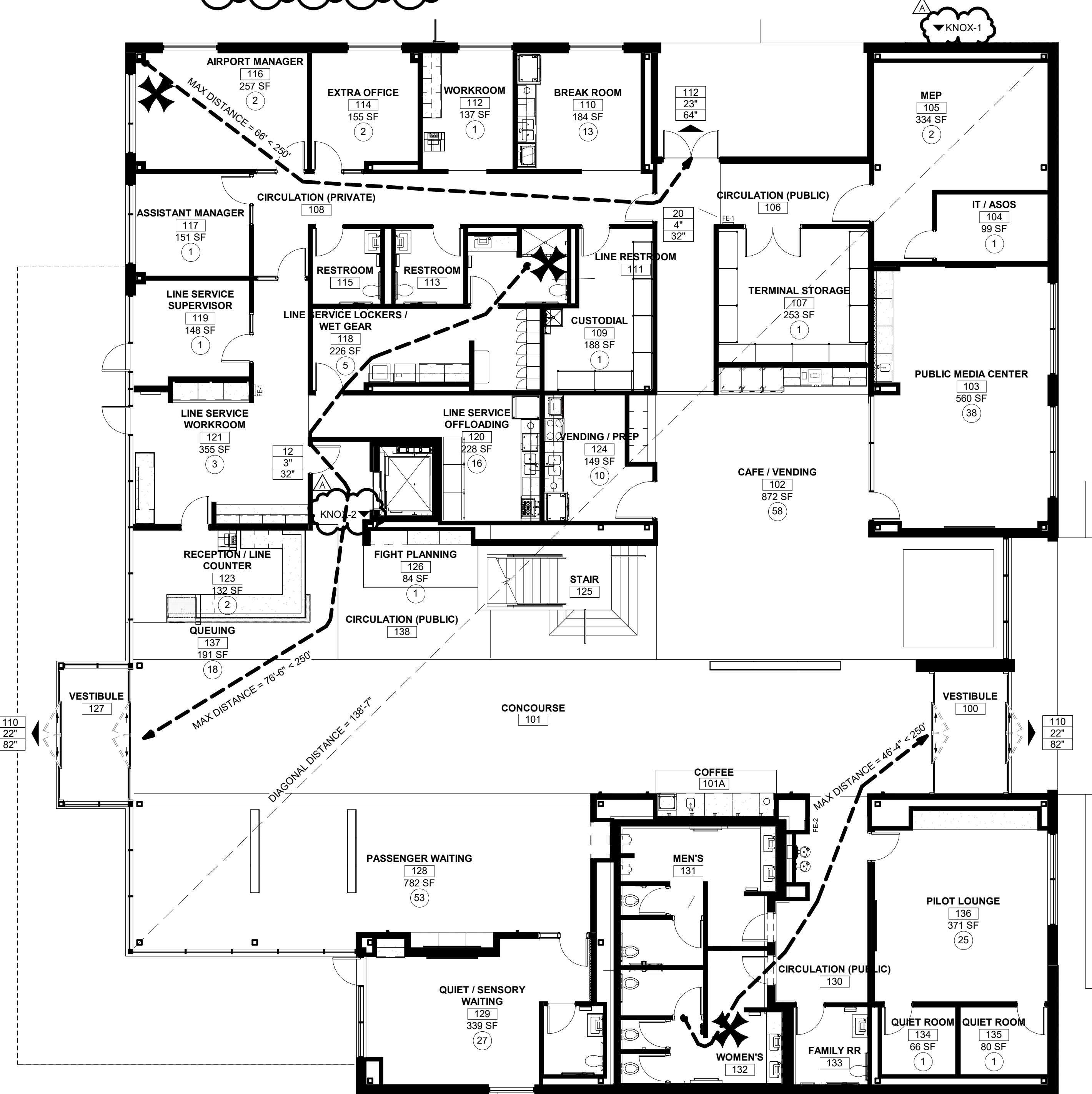
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EGRESS WIDTH PROVIDED

•XXXX



MEZZANINE CODE PLAN 2  
1/8" = 1'-0"



1ST FLOOR CODE PLAN 1  
1/8" = 1'-0"



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

A 01.03.25 CITY REVIEW COMMENTS  
MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: EM  
CHECKED BY: JSB  
APPROVED BY: Approver  
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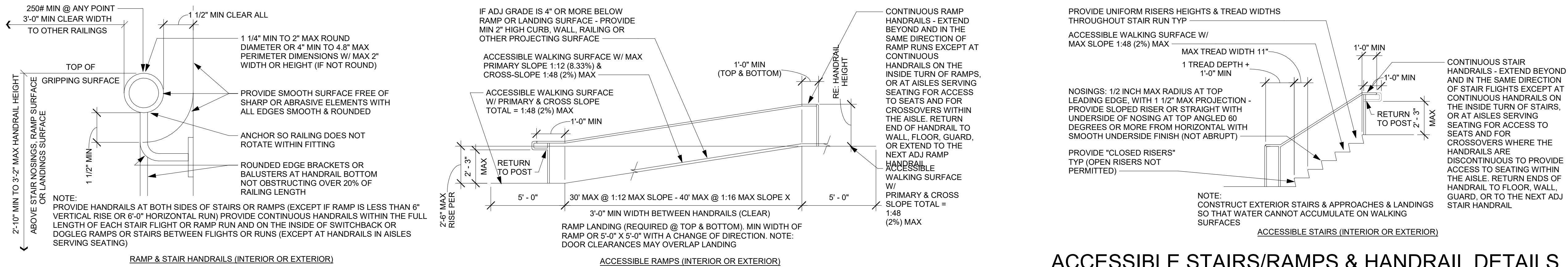
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CODE INFORMATION  
AND PLANS

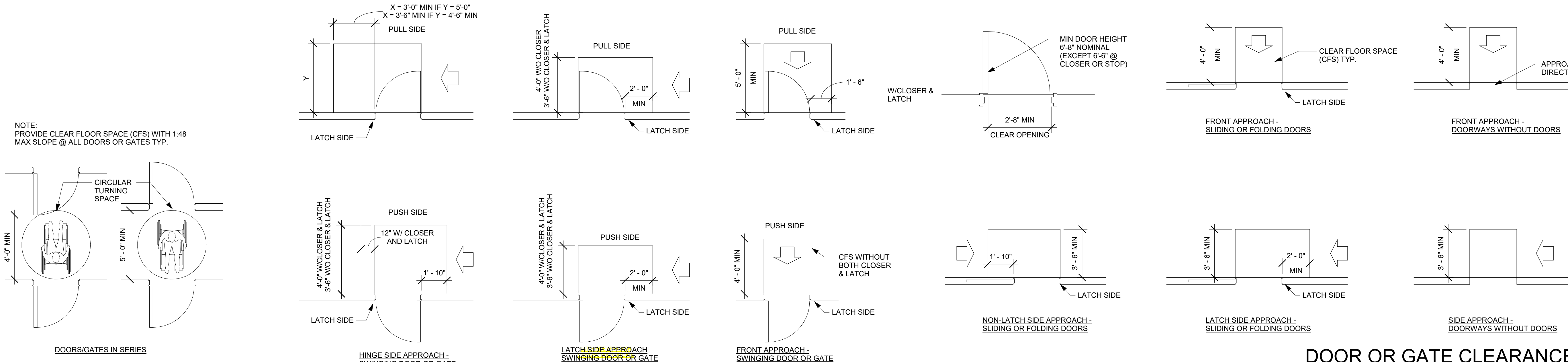
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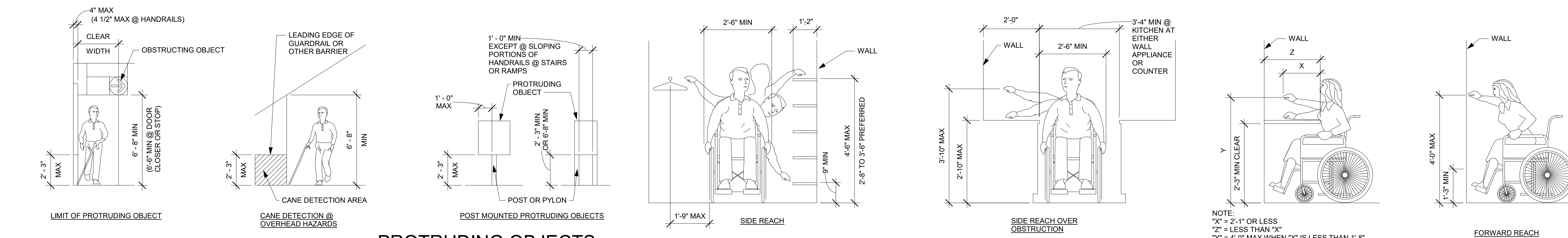


## ACCESSIBLE STAIRS/RAMPS & HANDRAIL DETAILS

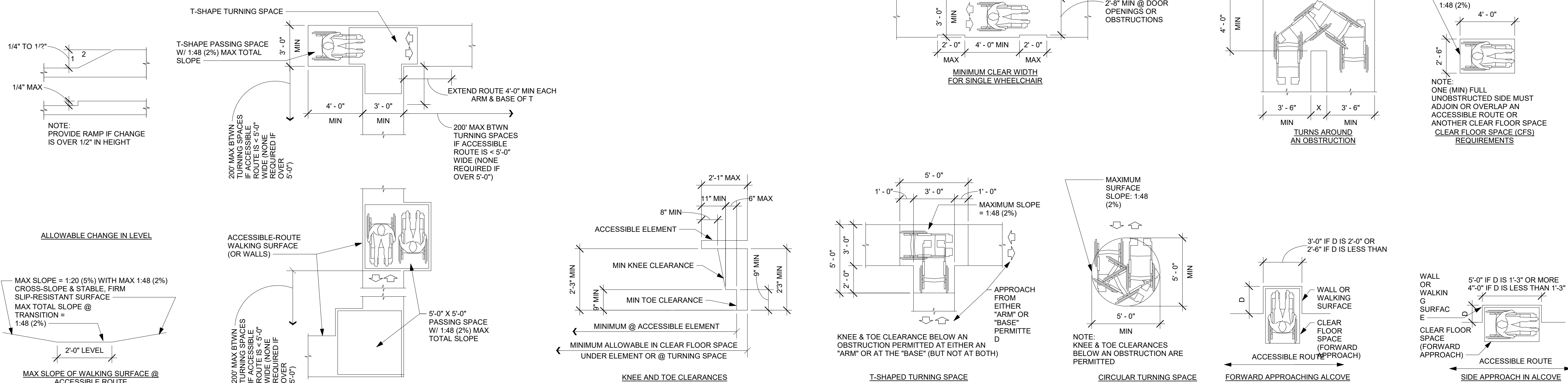


## DOOR OR GATE CLEARANCES

RE: CLEAR SPACE REQUIREMENTS FOR MIN DOOR OPENINGS WIDTHS  
RE: CLEAR SPACE REQUIREMENTS FOR INTERIOR SIGNAGE



## REACH RANGES



## ACCESSIBLE ROUTES REQUIREMENTS

## CLEAR SPACE REQUIREMENTS

THE INFORMATION ON THESE ACCESSIBILITY DRAWINGS IS PROVIDED AS A GUIDE TO THE CONTRACTOR AND TO ANY OTHER ENTITIES INSTALLING BUILDING EQUIPMENT OR FIXTURES. THESE DRAWINGS ARE ABBREVIATED AND DO NOT INDICATE ALL CONDITIONS THAT MAY BE ENCOUNTERED AND THEY DO NOT INCLUDE ALL REQUIREMENTS OF EITHER THE ADA OR ICC/ANSI A117.1 IN THEIR ENTIRETY.

THE AMERICANS WITH DISABILITIES ACT (ADA) IS A CIVIL-RIGHTS LAW (NOT A BUILDING CODE) AND IS THEREFORE NOT NECESSARILY ENFORCEABLE BY AUTHORITIES HAVING JURISDICTION, EXCEPT IN CERTAIN STATES WITH THEIR OWN ACCESSIBILITY REQUIREMENTS (INCLUDING BUT NOT LIMITED TO CALIFORNIA, TEXAS & ILLINOIS). THE ACCESSIBILITY REQUIREMENTS OF ICC/ANSI A117.1 ARE TYPICALLY REQUIRED THROUGH THE BUILDING CODE.

COMPLY WITH REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) EVEN IF NOT REQUIRED BY BUILDING CODES, REGULATIONS OR ORDINANCES (ADA IS A FEDERAL LAW), AND AS INDICATED ON THESE DRAWINGS.

ACCESSIBLE ROUTE:

PROVIDE AN ACCESSIBLE ROUTE CONNECTING ALL ACCESSIBLE SPACES AND ELEMENTS, INCLUDING WALKING SURFACES, RAMPS & CURB-RAMPS (EXCLUDING THE FLARED SIDES), DOORS & DOORWAYS, AND/OR ELEVATORS & PLATFORM LIFTS. AN ACCESSIBLE ROUTE MAY BE LOCATED AT EXTERIOR WALKS, AISLES, HALLS, CORRIDORS, SKYWALKS OR TUNNELS.

ACCESSIBLE WALKING SURFACES: PROVIDE STABLE, FIRM, & SLIP-RESISTANT SURFACE FINISHES W/ SURFACE OPENINGS (GRATINGS) NOT TO PERMIT PASSAGE OF A 1/2" DIAMETER SPHERE - WITH LONGEST DIMENSION PERPENDICULAR TO DIRECTION OF TRAVEL

MINIMUM WHEELCHAIR TURNING SPACE CAN INCLUDE ALLOWABLE FIXTURE KNEE & TOE CLEARANCES UNO. DOOR SWINGS ARE PERMITTED TO OVERLAP TURNING SPACE UNO.

ACCESSIBLE BUILDING ENTRANCES:

PROVIDE 60% (MIN) OF ALL PUBLIC BUILDING ENTRANCES (EXCLUDING THOSE FOR LOADING OR SERVICE USE) ACCESSIBLE FROM ACCESSIBLE PARKING, A PUBLIC TRANSPORTATION STOP, OR FROM A PASSENGER LOADING ZONE (AS APPLICABLE) WITHOUT STEPS OR ABRUPT CHANGES IN LEVEL.

PROVIDE ONE (1 - MIN) ACCESSIBLE BUILDING ENTRANCE AT THE GROUND FLOOR LEVEL AND ONE (1 - MIN) ACCESSIBLE ENTRANCE TO EACH PROPOSED TENANT SPACE IN A MULTIPLE-TENANT BUILDING.

PROVIDE ACCESSIBLE ENTRANCE AT SERVICE OR LOADING ENTRIES (NOT INTENDED FOR ENTRANCE BY THE PUBLIC) IF THAT IS THE ONLY ENTRANCE TO A SPACE OR BUILDING.

MULTI-LEVEL BUILDINGS: PROVIDE ONE (1 - MIN) ACCESSIBLE ROUTE (INCLUDING AN ELEVATOR TO CONNECT EACH BUILDING LEVEL ABOVE OR BELOW ACCESSIBLE LEVELS INCLUDING MEZZANINES) UNLESS THE FLOOR-AREA IS LESS THAN 3,000 SF AND DOES NOT INCLUDE FIVE (5) OR MORE MULTIPLE MERCANTILE (GROUP M) TENANTS, OR THE OFFICES OF HEALTH CARE PROVIDERS.

OPERABLE PARTS:

ACCESSIBLE OPERABLE PARTS INCLUDE CONTROLS AND OPERATING MECHANISMS (DOOR HARDWARE, WINDOW OPERATORS, DISPENSERS, LIGHT SWITCHES, CONVENIENCE OUTLETS, THERMOSTATS, ALARM CONTROLS, AND SIMILAR ELEMENTS).

PROVIDE AN ACCESSIBLE CLEAR-FLOOR SPACE AT ALL OPERATIONAL PARTS

OPERATION: BY USE OF ONE (1) HAND WITH A SINGLE EFFORT WITHOUT TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST - WITH FIVE (5) POUNDS MAXIMUM OPERATIONAL FORCE. COMPLY WITH ALLOWABLE REACH RANGES FOR HEIGHT OF OPERABLE PARTS.

ACCESSIBLE DOOR & GATE REQUIREMENTS:

REVOLVING DOORS OR GATES ARE NOT ACCESSIBLE.

SECURITY & MAINTENANCE DOORS (INCLUDING SERVICE-ACCESS DOORS) DO NOT NEED TO COMPLY WITH ACCESSIBILITY REQUIREMENTS.

DOUBLE-LEAF DOORS OR GATES: ONLY ONE LEAF (MIN) MUST COMPLY WITH ACCESSIBILITY REQUIREMENTS

RECESSED DOORS: PROVIDE FORWARD APPROACH CLEARANCE WITH ANY OBSTRUCTION WITHIN 18 INCH OF LATCH SIDE OF DOORWAY PROJECTING MORE THAN 8 INCHES BEYOND THE FACE OF DOOR MEASURED PERPENDICULAR TO FACE OF DOOR.

DOOR SURFACES: PROVIDE SMOOTH SURFACE WITHIN TEN (10) INCH AFF OR PUSH SIDE EXTENDING FULL WIDTH WITH MAX 1/16 INCH BETWEEN SURFACE PLANE AND ANY PARTS (KICKPLATE), CAP CAVITIES FORMED BY KICKPLATES EXCEPT AT SLIDING DOORS. TEMPERED GLASS DOORS WITHOUT SIDE STILES WITH A BOTTOM RAIL WITH ITS TOP EDGE SLOPED 60 DEGREES FROM HORIZONTAL OR MORE, OR AT DOORS NOT EXTENDING TO 10 INCHES AFF

SIDELITES OR VISION LITES: AT DOORS AND SIDELITES ADJACENT TO DOORS WITH ONE OR MORE GLAZING PANELS PERMITTING VIEWING, PROVIDE BOTTOM EDGE OF AT LEAST ONE PANEL ON EITHER THE DOOR OR THE ADJACENT SIDELITE AT 43 INCHES MAXIMUM AFF, EXCEPT AT VISION LITES (ONLY) WITH THE LOWEST PART MORE THAN 66 INCHES AFF

ACCESSIBLE DOOR & GATE HARDWARE:

PROVIDE ACCESSIBLE HARDWARE WITH AN EASY-TO-GRASP SHAPE COMPLYING WITH OPERABLE PARTS REQUIREMENTS (LEVERS, PUSHBUTTS, OR PANIC DEVICES ARE ACCEPTABLE), MOUNTED BETWEEN 2'-0" AND 4'-0" AFF, WITH MAX PROJECTION (INTO REQUIRED MIN CLEARANCES) OF 4 INCH BTWN 3" - 80 INCH AFF

SLIDING DOOR/GATE HARDWARE: OPERABLE PARTS MUST BE EXPOSED AND USABLE FROM BOTH SIDES WHEN DOOR IS FULLY OPEN

DOOR/GATE CLOSERS: ADJUST UNITS TO PROVIDE FIVE (5) SECOND (MIN) TIME TO MOVE DOOR/GATE FROM 90-DEGREE OPEN-POSITION TO 12-DEGREE OPEN-POSITION.

DOOR/GATE SPRING-HINGES: ADJUST TO PROVIDE 1-1/2 SECOND MINIMUM TIME TO MOVE DOOR/GATE FROM 70-DEGREE OPEN-POSITION TO CLOSED-POSITION

OPENING-FORCE OF CLOSERS OR SPRING-HINGES: 5.0 LBS MAX @ INTERIOR HINGED, SLIDING OR FOLDING DOORS OR GATES (NOT APPLICABLE TO LATCH-BOLT RETRACTION FORCE AND NOT APPLICABLE TO OPENING FORCE AT FIRE-DOORS - TO BE AS RECD BY A/JH)

AUTOMATIC DOORS OR GATES:

REFERENCED STANDARDS: COMPLY WITH ANSI/BHMA A156.10, AND FOR POWER-ASSIST AND LOW-ENERGY DOORS, COMPLY WITH ANSI/BHMA A156.19 (UNLESS DOORS OR GATES ARE DESIGNED TO BE OPERATED ONLY BY SECURITY PERSONNEL).

COMPLY WITH ACCESSIBLE CLEAR-FLOOR SPACE, THRESHOLD / FLOOR-SURFACE, AND DOORS-IN-SERIES REQUIREMENTS.

MANUAL CONTROLS: COMPLY WITH "OPERABLE PARTS" REQMTS WITH THE CLEAR FLOOR SPACE ADJACENT TO THE CONTROL SWITCH LOCATED BEYOND THE DOOR/GATE SWING.

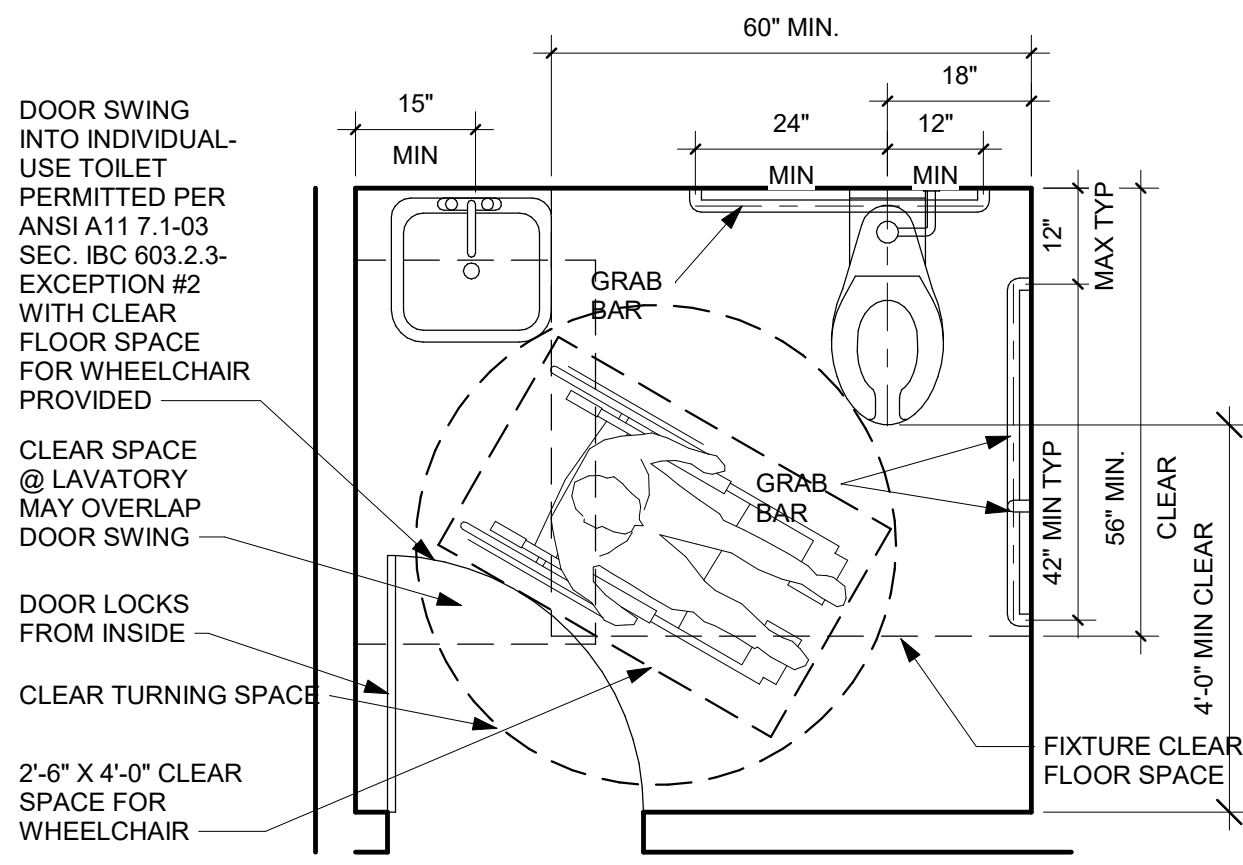
ACCESSIBLE WINDOWS:

PROVIDE OPERATIONAL PARTS LOCATED PER "OPERABLE PARTS" REQMTS W/ MIN ACCESSIBLE CLEAR-FLOOR SPACE ADJACENT TO THE WINDOW.

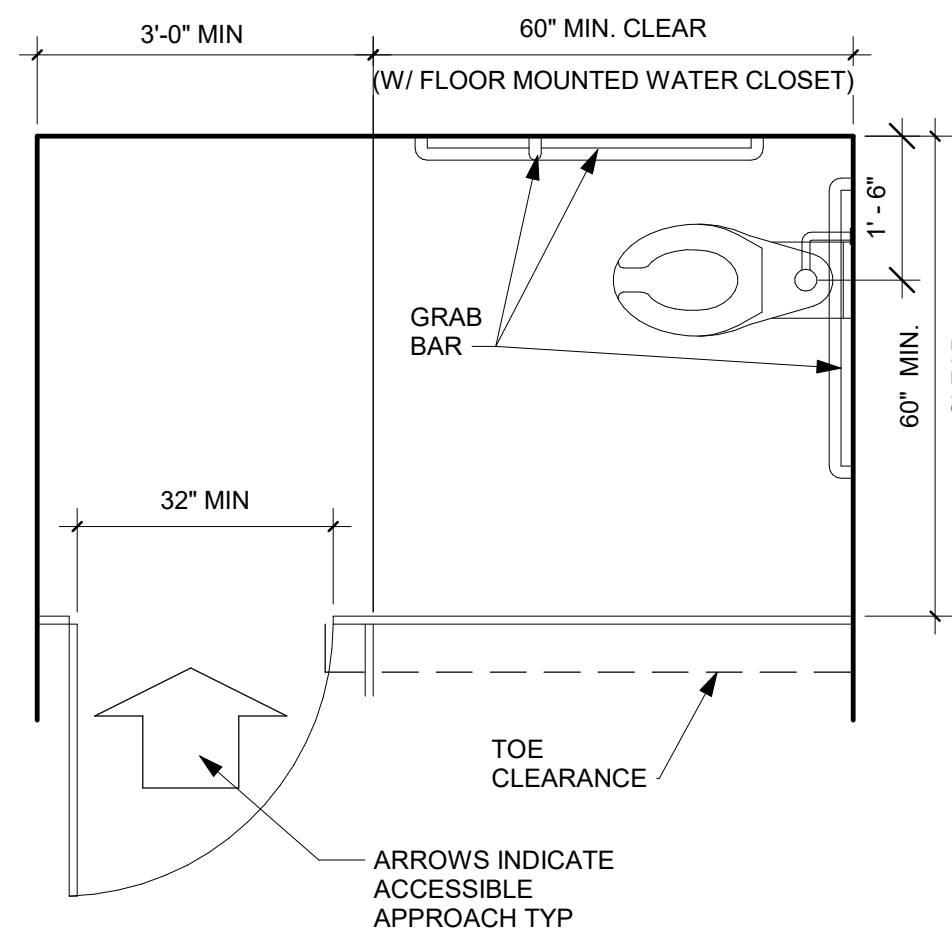
SPECIAL ACCESS (PLATFORM) LIFTS (INTERIOR OR EXTERIOR):

COMPLY WITH ASME A17.1 SAFETY CODE FOR ELEVATORS AND ESCALATORS, SECTION XX (WITH ACCESSIBLE KEY-CONTROLS IF LIFT TRAVEL AREA IS NOT ENCLOSED) AND AS FOLLOWS:  
MAXIMUM TRAVEL HEIGHT: 60 INCHES  
MINIMUM CAPACITY: 400 POUNDS  
MINIMUM PLATFORM SIZE: 30 X 48 INCH  
MAXIMUM SPEED: 20 FPM

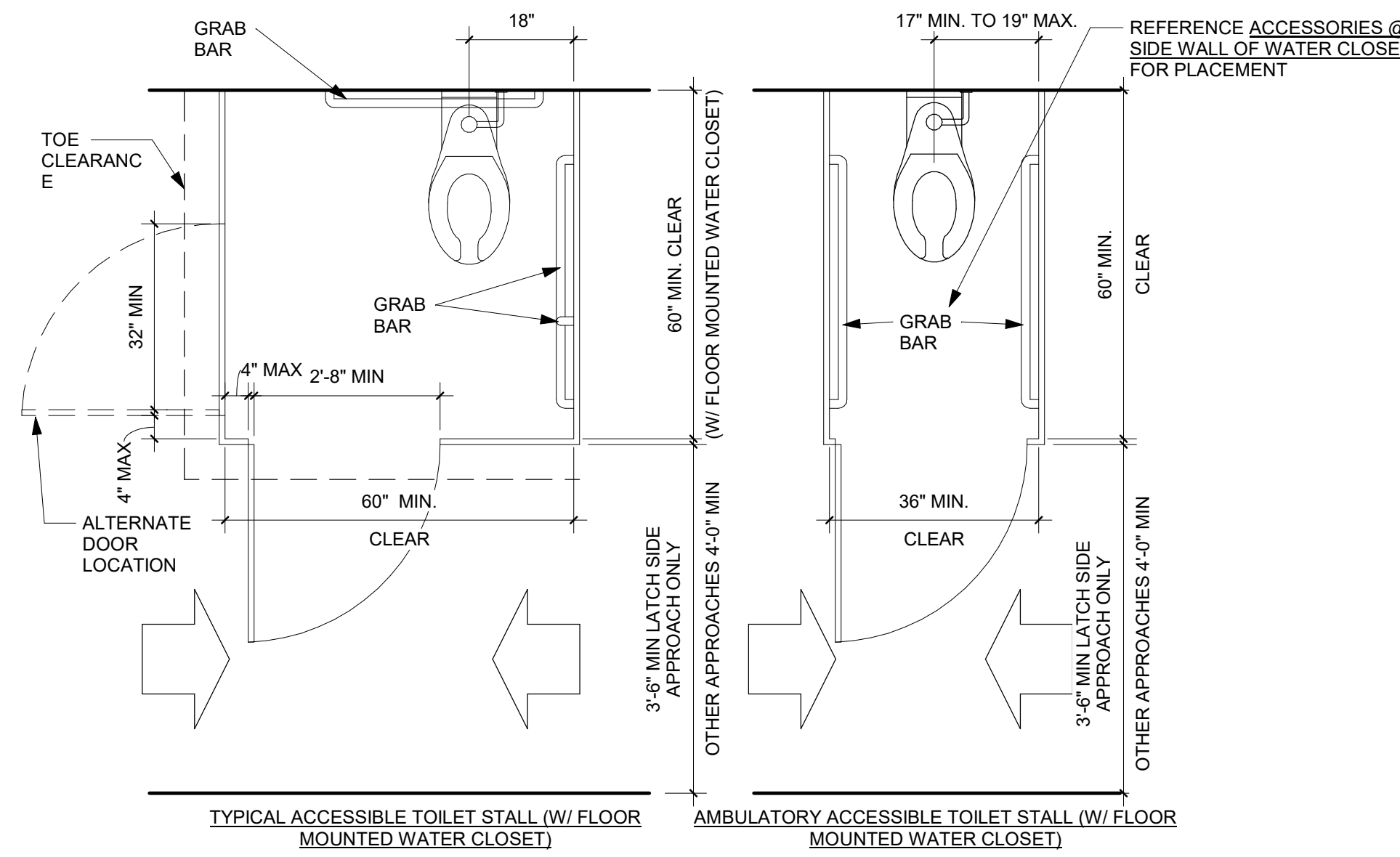




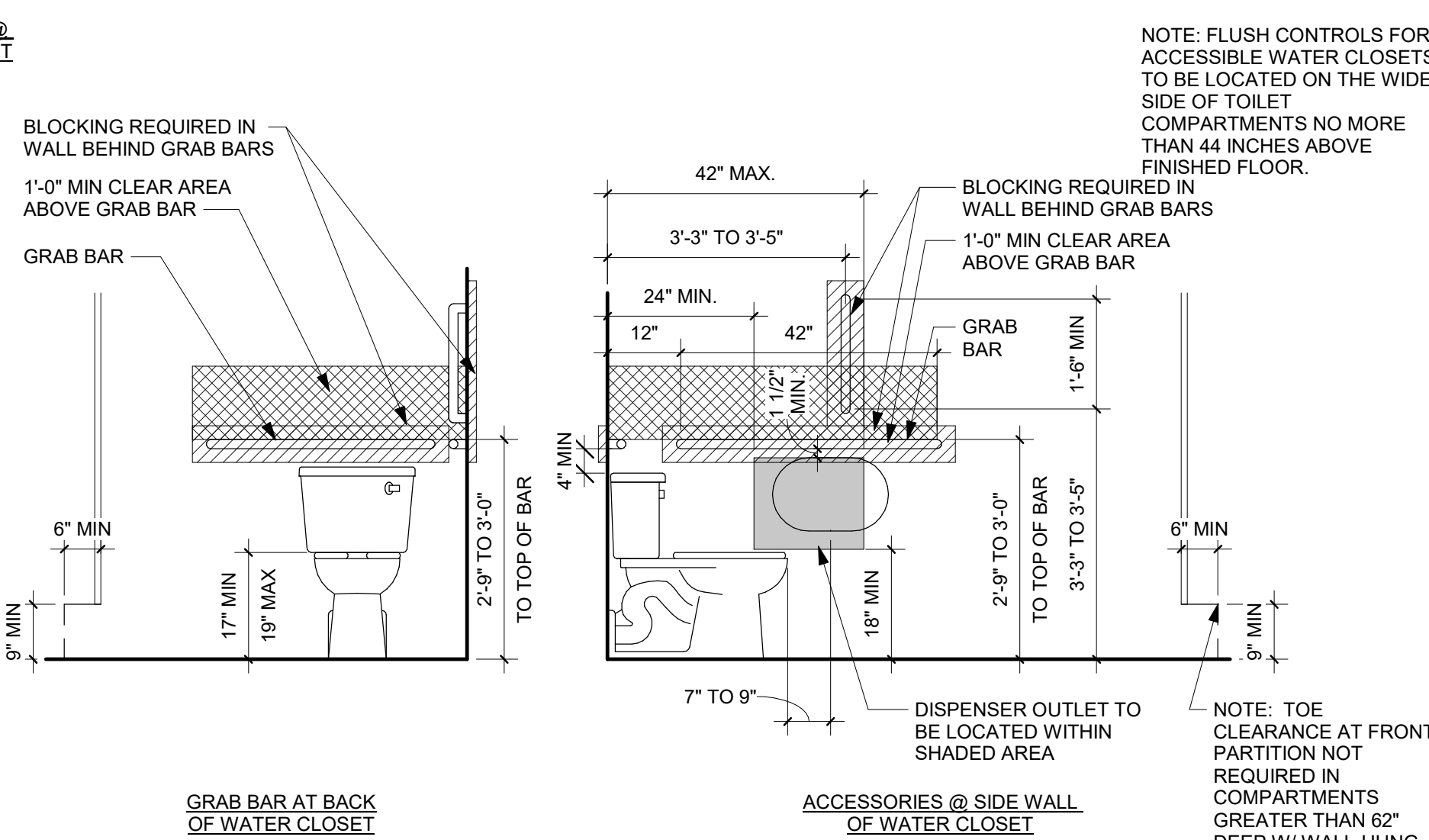
INDIVIDUAL-USE OR UNI-SEX TOILET ROOM



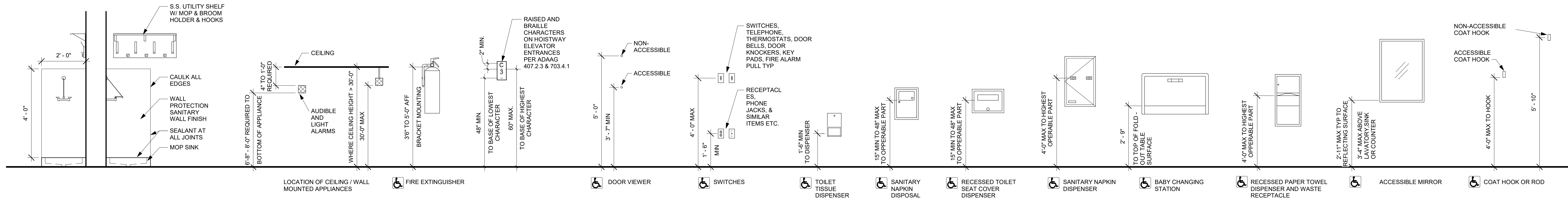
END OF ROW ACCESSIBLE TOILET STALL



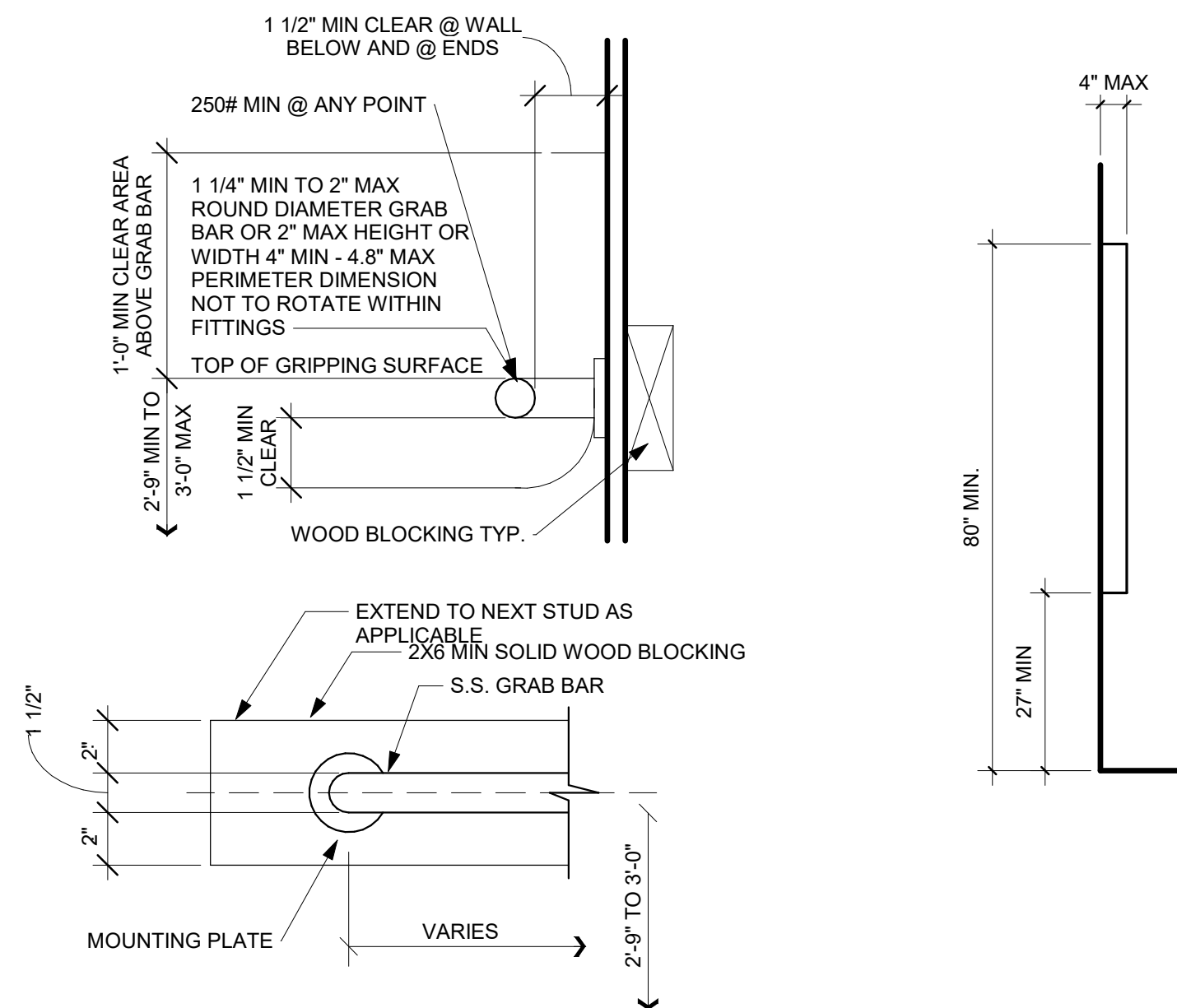
TOILET APPROACHES FOR PUBLIC RESTROOMS



ACCESSIBLE TOILETS

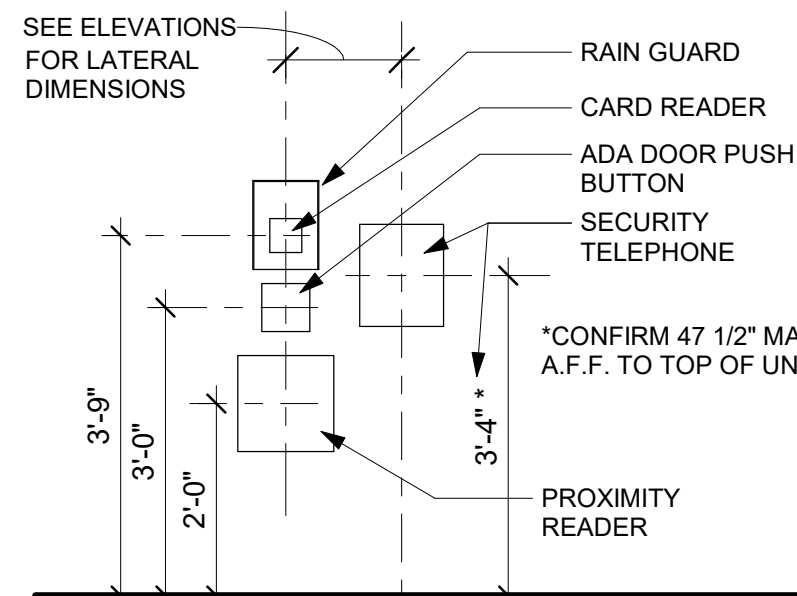


FIXTURE MOUNTING HEIGHTS

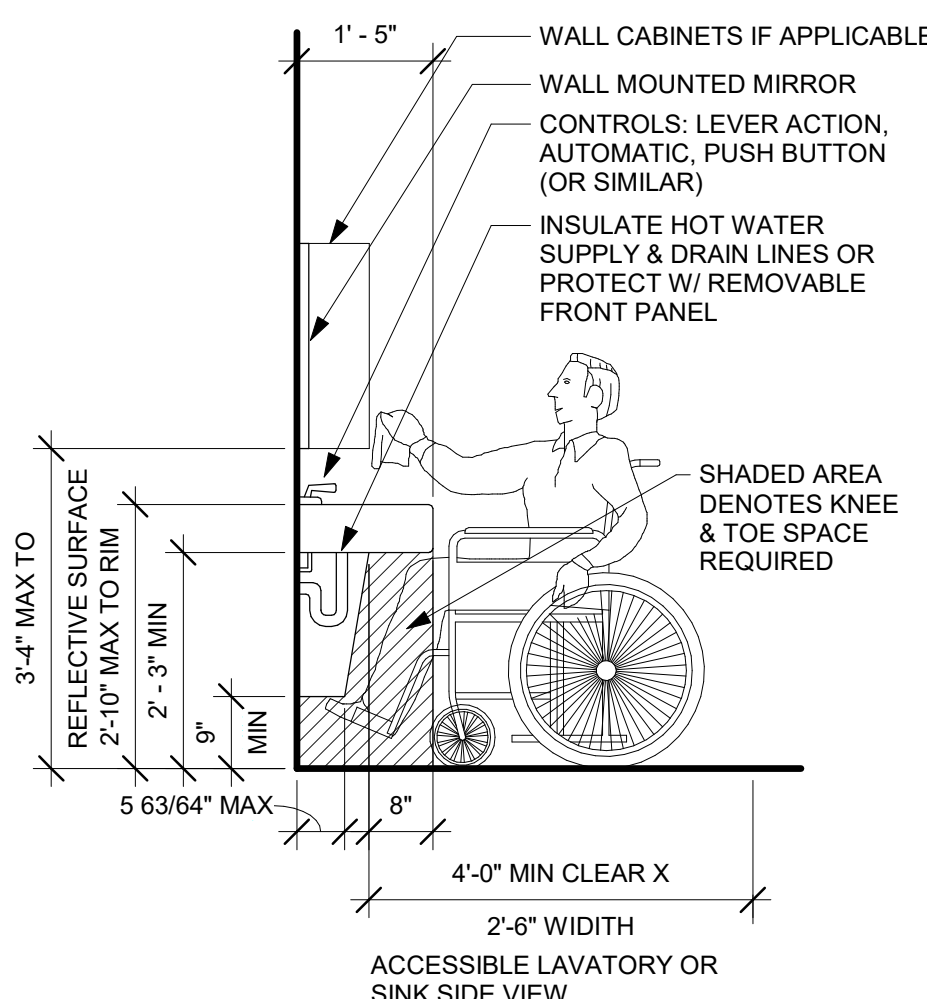


GRAB BAR DETAIL

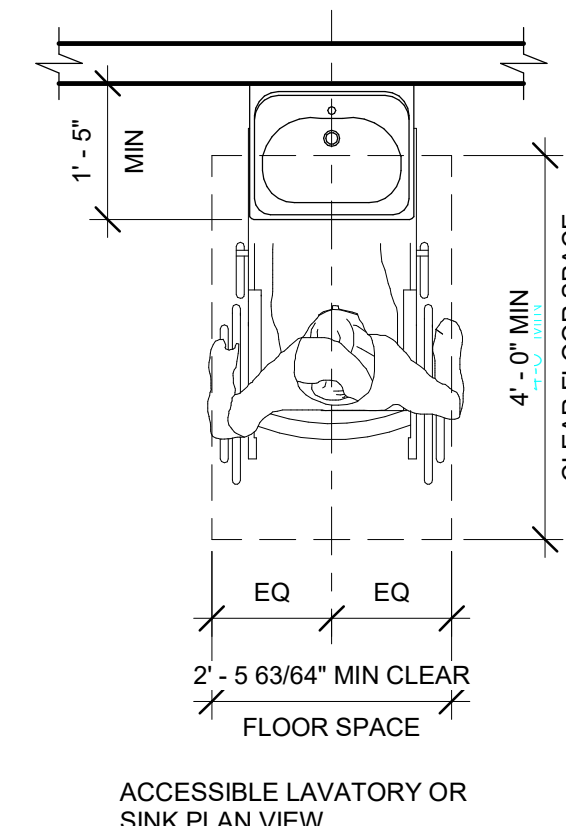
PROTRUDING OBJECTS



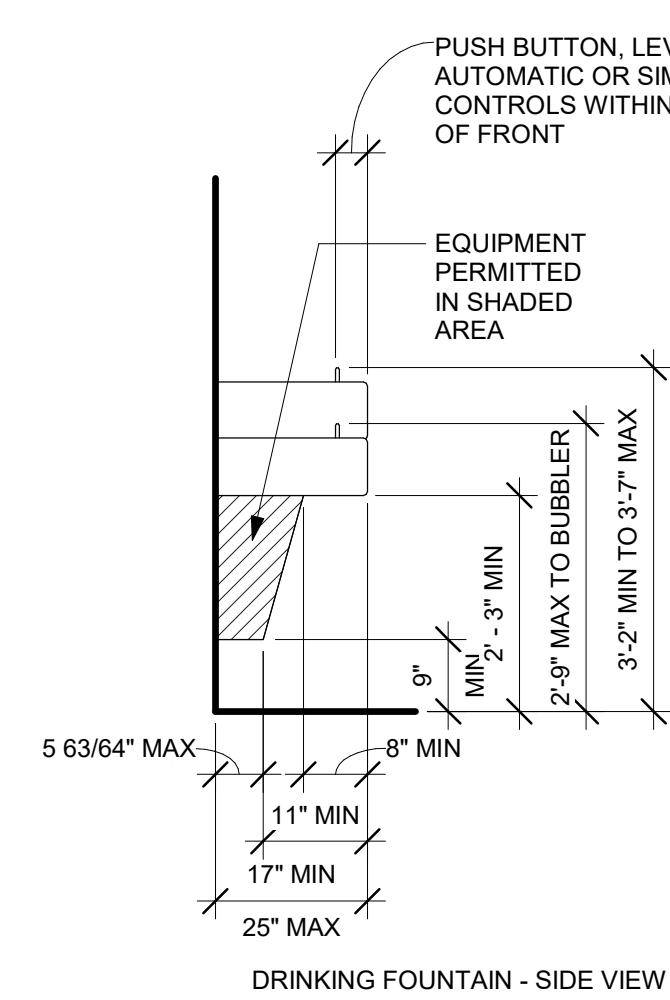
SECURITY DEVICE MOUNTING DIAGRAM



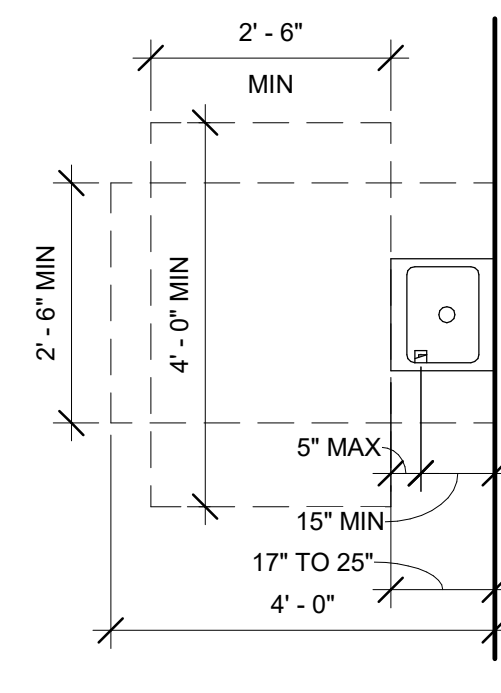
ACCESSIBLE LAVATORY OR SINK



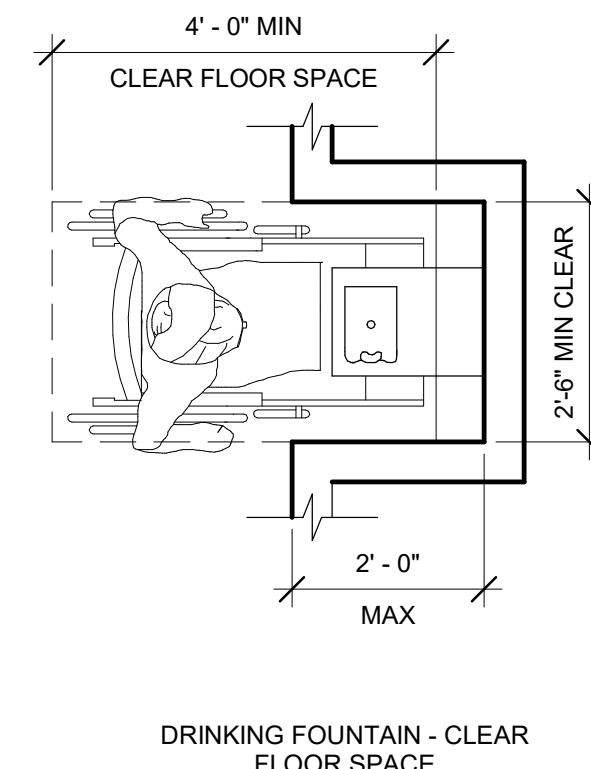
ACCESSIBLE LAVATORY OR SINK PLAN VIEW



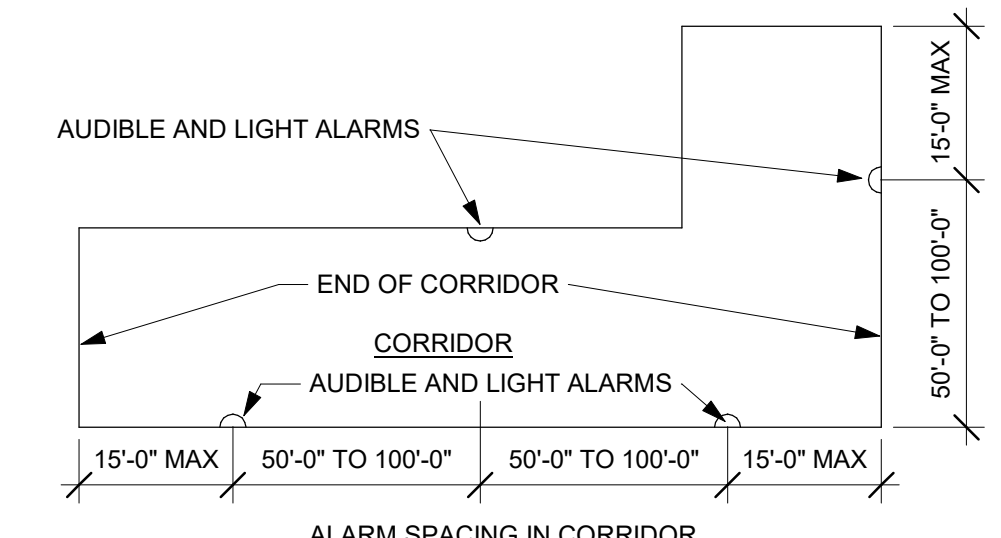
DRINKING FOUNTAIN - SIDE VIEW



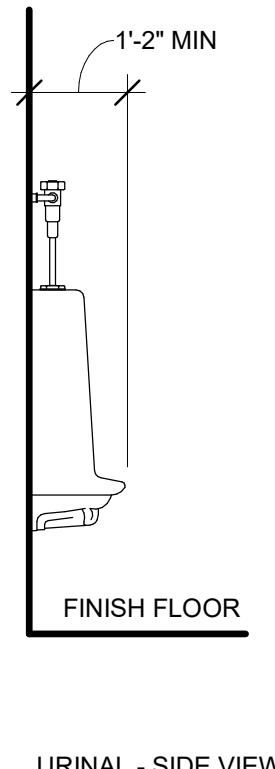
FREE STANDING FOUNTAIN OR COOLER



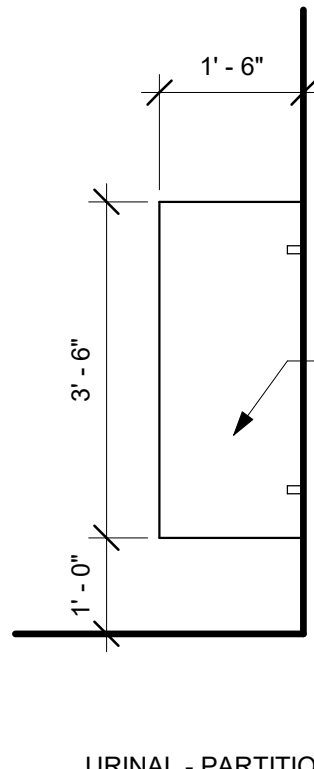
DRINKING FOUNTAIN - CLEAR FLOOR SPACE



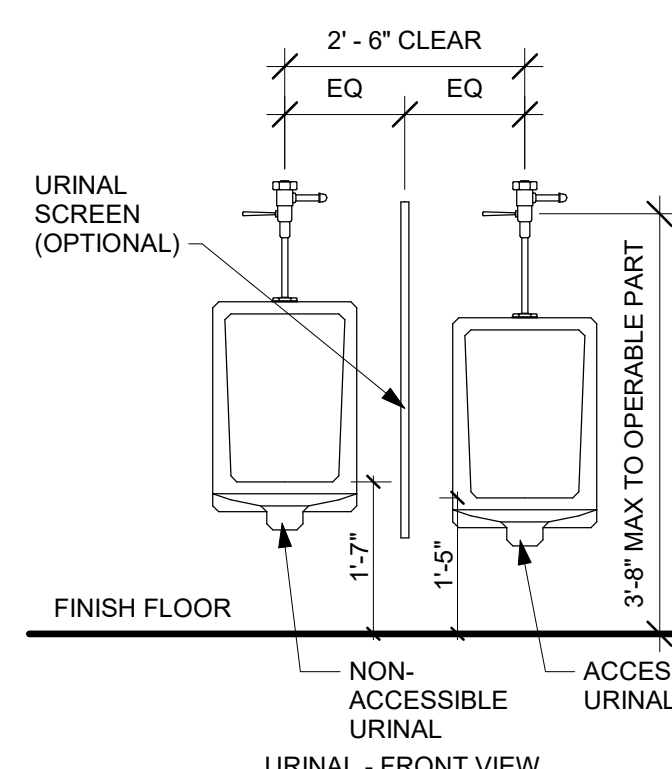
ALARM SPACING IN CORRIDOR



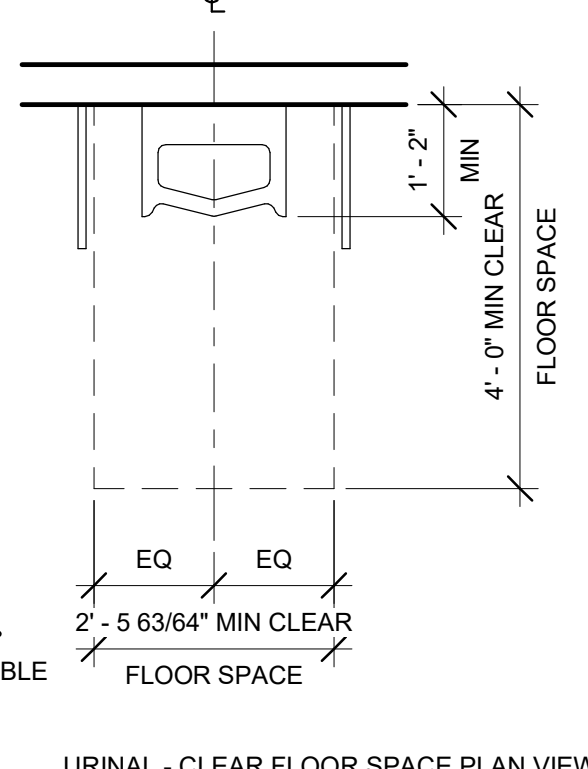
URINAL - SIDE VIEW



URINAL - PARTITION SIDE VIEW

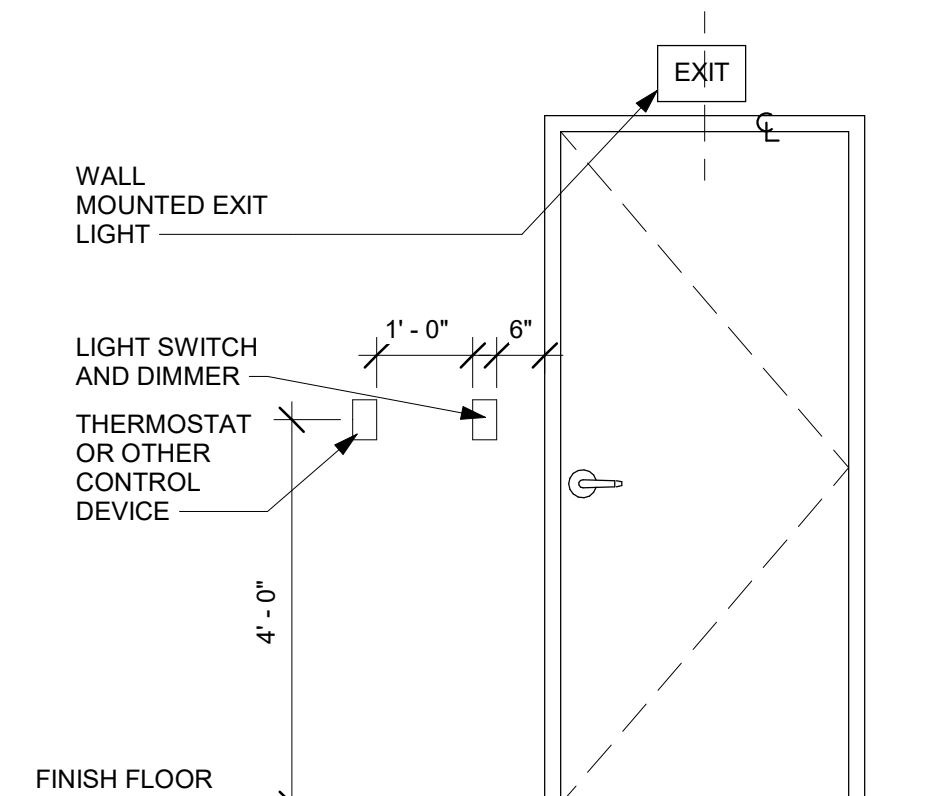


URINALS - FRONT VIEW

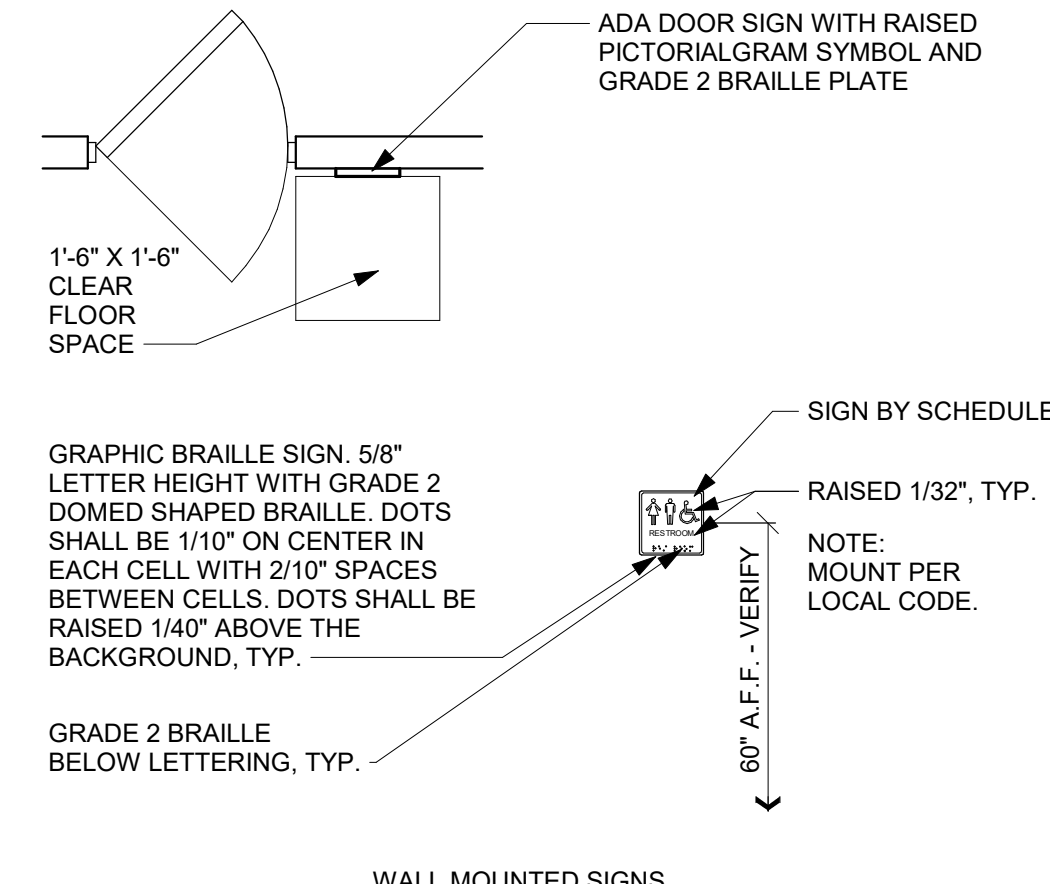


URINAL - CLEAR FLOOR SPACE PLAN VIEW

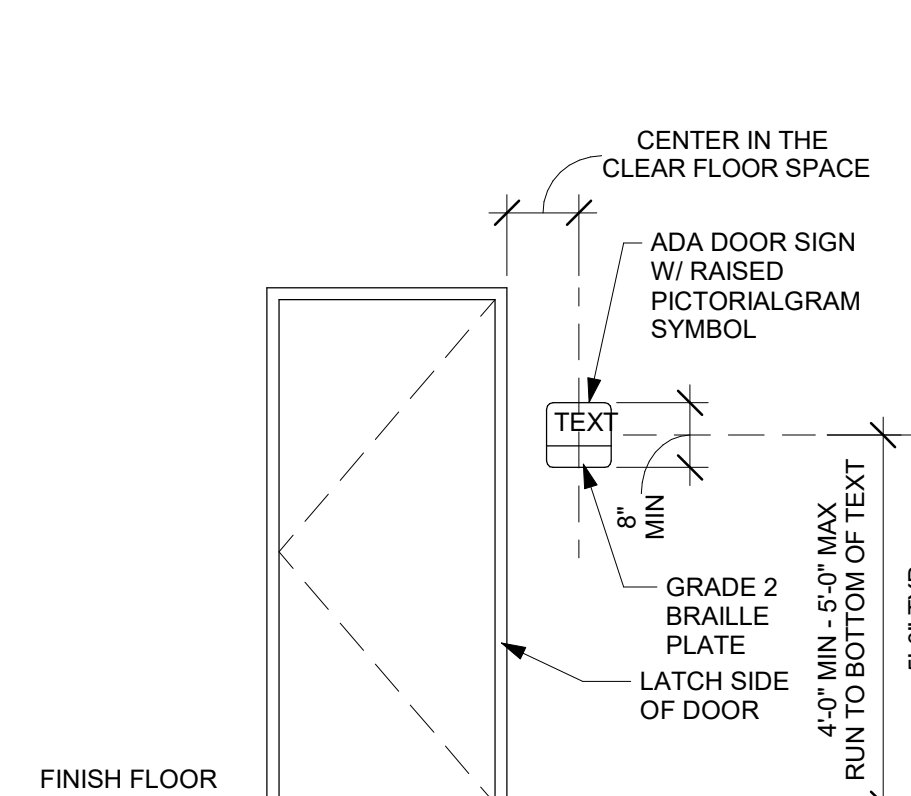
URINALS AND URINAL PARTITION



MISC APPLIANCE HEIGHTS



WALL MOUNTED SIGNS



ACCESSIBLE SIGNAGE

INTERIOR SIGNAGE



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
PROJECT NO:	2403	
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt	
DESIGNED BY:	Designer	
DRAWN BY:	EM	
CHECKED BY:	JSB	
APPROVED BY:	Approver	
COPYRIGHT	2024	

SHEET TITLE

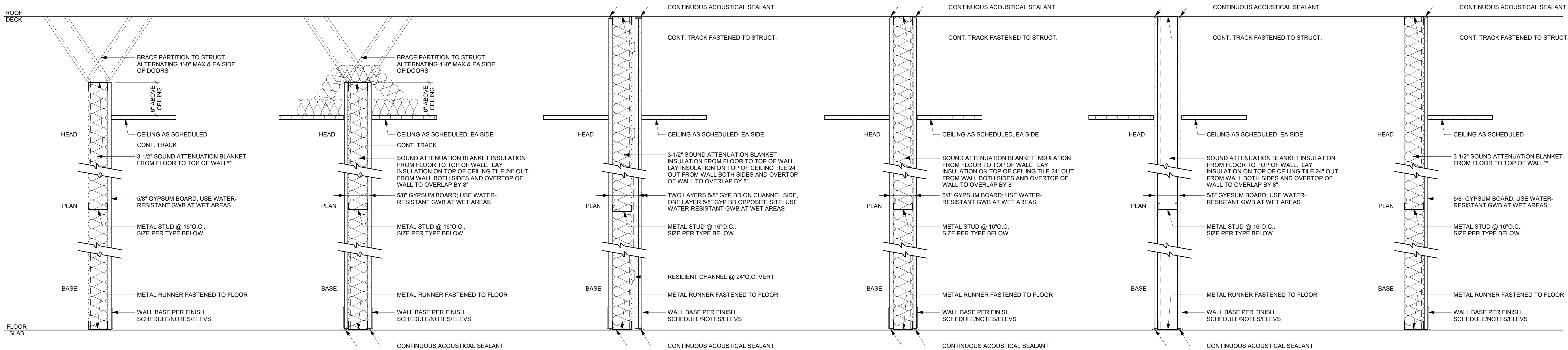
ADA INTERIOR  
ACCESSIBILITY

G-009

SHEET OF



1/10/2025 9:33:12 AM



**TYPE 5A** 4 1/4" TOTAL  
3 5/8" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ON ONE SIDE.  
\*\*INSULATION WHERE SHOWN ON ENLARGED PLANS.

**TYPE 5B** 6 5/8" TOTAL  
6" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ON ONE SIDE.  
\*\*INSULATION WHERE SHOWN ON ENLARGED PLANS.

**PARTITION TYPE:**  
MTL STUD  
ONE SIDED FINISH

**TYPE 6A** 4 7/8" TOTAL  
3 5/8" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ON BOTH SIDES. 3-1/2" FIBERGLASS SOUND ATTENUATION BLANKET INSULATION.

**TYPE 6B** 7 1/4" TOTAL  
6" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ON BOTH SIDES WITH 6" FIBERGLASS SOUND ATTENUATION BLANKET INSULATION.

**PARTITION TYPE -**  
MTL STUD  
TWO SIDED FINISH

**TYPE 7A** 6" TOTAL  
3 5/8" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ONE SIDE. TWO LAYERS 5/8" GYP BD SECOND SIDE OVER 1/2" RESILIENT CHANNEL. FIBERGLASS SOUND ATTENUATION BLANKET INSULATION.

**PARTITION TYPE -**  
MTL STUD  
TWO SIDED FINISH W/ RESILIENT CHANNEL

**TYPE 8A** 4 7/8" TOTAL  
3 5/8" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ON BOTH SIDES. 3-1/2" FIBERGLASS SOUND ATTENUATION BLANKET INSULATION.

**TYPE 8B** 7 1/4" TOTAL  
6" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ON BOTH SIDES WITH 6" FIBERGLASS SOUND ATTENUATION BLANKET INSULATION.

**PARTITION TYPE -**  
MTL STUD  
TWO SIDED FINISH

**TYPE 9A** 4 7/8" TOTAL  
3 5/8" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ON BOTH SIDES. 3-1/2" FIBERGLASS SOUND ATTENUATION BLANKET INSULATION.

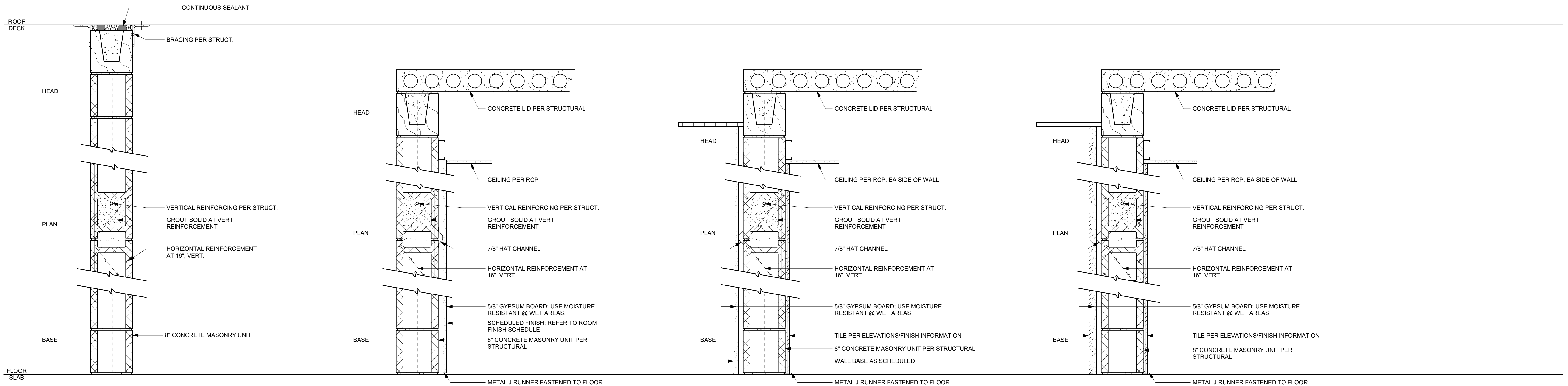
**TYPE 9B** 7 1/4" TOTAL  
6" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ON BOTH SIDES WITH 6" FIBERGLASS SOUND ATTENUATION BLANKET INSULATION.

**PARTITION TYPE -**  
MTL STUD  
TWO SIDED FINISH

**TYPE 10A** 4 1/4" TOTAL  
3 5/8" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ON ONE SIDE.  
\*\*INSULATION WHERE SHOWN ON ENLARGED PLANS.

**TYPE 10B** 6 5/8" TOTAL  
6" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ON ONE SIDE.  
\*\*INSULATION WHERE SHOWN ON ENLARGED PLANS.

**PARTITION TYPE:**  
MTL STUD  
ONE SIDED FINISH



**TYPE 1A** 8" CMU WALL TO TOP OF ELEVATOR SHAFT.

**PARTITION TYPE - MASONRY**  
NO FINISH

**TYPE 2A** 8" CMU WALL TO CONCRETE LID ABOVE. 5/8" GYP BD ON 7/8" HAT CHANNELS. FINISH MATERIAL PER ELEVATIONS/FINISH PLAN.

**PARTITION TYPE -**  
MASONRY  
ONE SIDED FINISH

**TYPE 3A** 8" CMU WALL TO CONCRETE LID ABOVE. 5/8" GYP BD ON 7/8" HAT CHANNELS ONE SIDE. DIRECT-APPLIED TILE ONE SIDE.

**PARTITION TYPE -**  
MASONRY  
TWO SIDED FINISH

**TYPE 4A** 8" CMU WALL TO CONCRETE LID ABOVE. 5/8" GYP BD ON 7/8" HAT CHANNELS W/ APPLIED TILE ONE SIDE. DIRECT-APPLIED TILE ONE SIDE.

**PARTITION TYPE -**  
MASONRY  
TWO SIDED FINISH



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: Author  
CHECKED BY: Checker  
APPROVED BY: Approver  
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SHEET TITLE

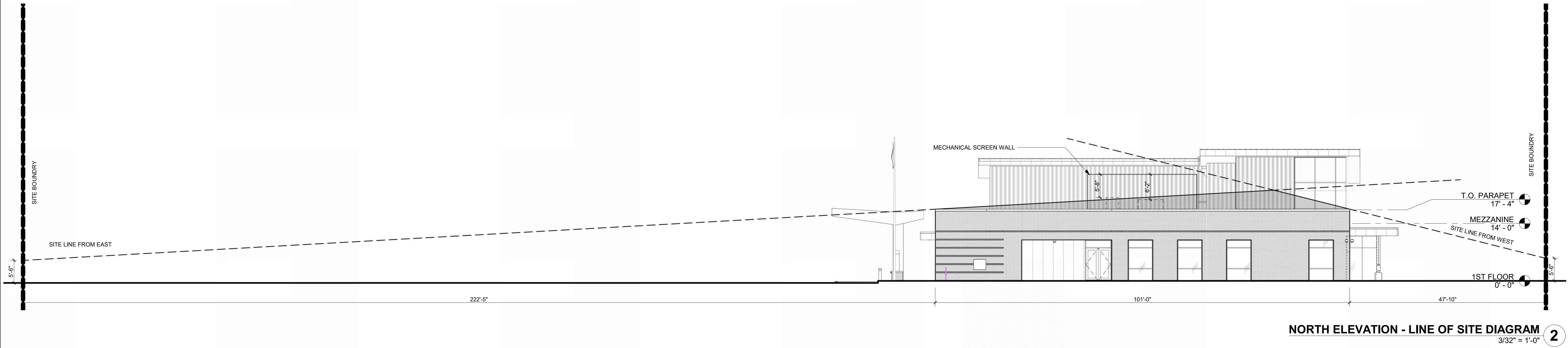
WALL TYPES

G-010

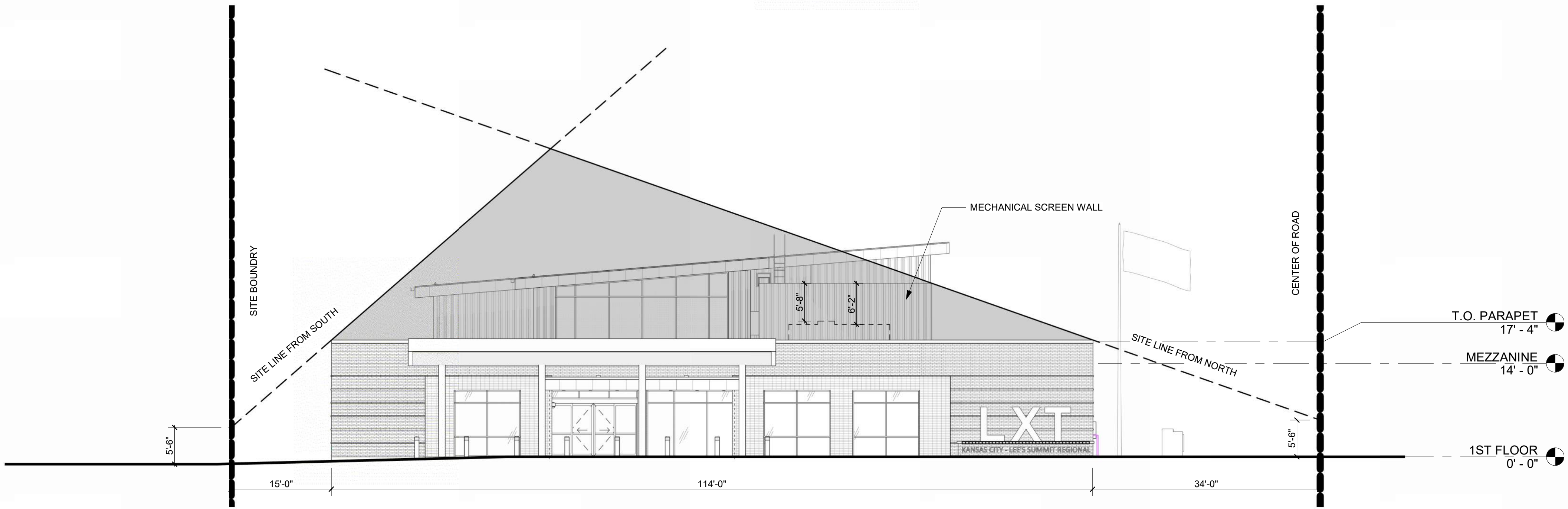
SHEET OF



1/10/2025 9:45:27 AM



NORTH ELEVATION - LINE OF SITE DIAGRAM  
3/32" = 1'-0" 2



EAST ELEVATION - LINE OF SITE DIAGRAM  
3/32" = 1'-0" 1



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

A 01.03.25 CITY REVIEW COMMENTS  
MARK DATE DESCRIPTION

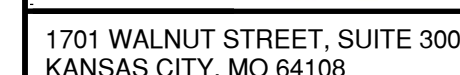
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REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: Author  
CHECKED BY: Checker  
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MECHANICAL EQUIP.  
SCREENING DIAGRAM

G-011





STATE OF MISSOURI

GERALD BOLLINGER

*Gerald T. Bollinger*

NUMBER

PE-2021009173

PROFESSIONAL ENGINEER

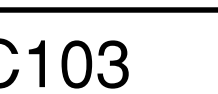
C101



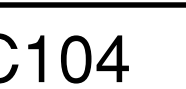




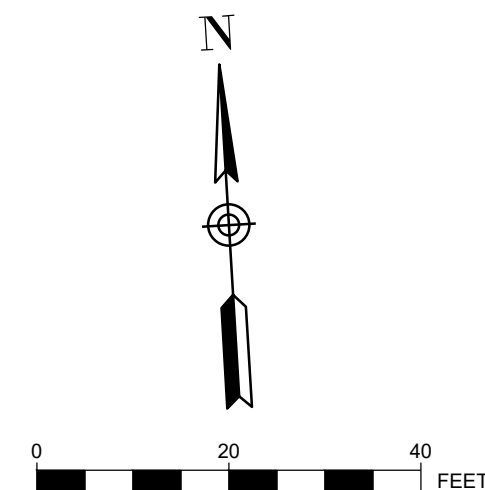












SITE DATA TABLE		
PARKING SPACES SUMMARY	REQUIRED	STANDARD: 30 ADA: 2
	PROVIDED	STANDARD: 103 ADA: 5
	TOTAL: 108 SPACES	
TOTAL PROJECT AREA SIZE	127,152 SF	
	2.92 ACRES	
IMPERVIOUS AREA	59,504 SF	
BUILDING AREA SUMMARY	TOTAL FOOTPRINT	10,614 SF
	1ST FLOOR	9,865 SF
	2ND FLOOR	749 SF

PARKING SUMMARY	
STANDARD SPACES	103 SPACES
ADA SPACES	5 SPACES
TOTAL SPACES	108 SPACES

PLAN KEYNOTES

- A

PROPOSED VEHICLE CONCRETE PAVEMENT  
-SEE PAVING PLAN
- B

PROPOSED BUILDING
- C

PCC SIDEWALK  
-SEE PAVING PLAN
- D

PCC PEDESTRIAN PAVEMENT  
-SEE PAVING PLAN
- E

ADA STALL AND BOLLARD MOUNTED SIGNAGE - SEE  
MARKING AND SIGNAGE DETAIL
- F

ADA SIDEWALK RAMP AND FLUSH CURB WITH 2'x6"  
ADA TRUNCATED DOME
- G

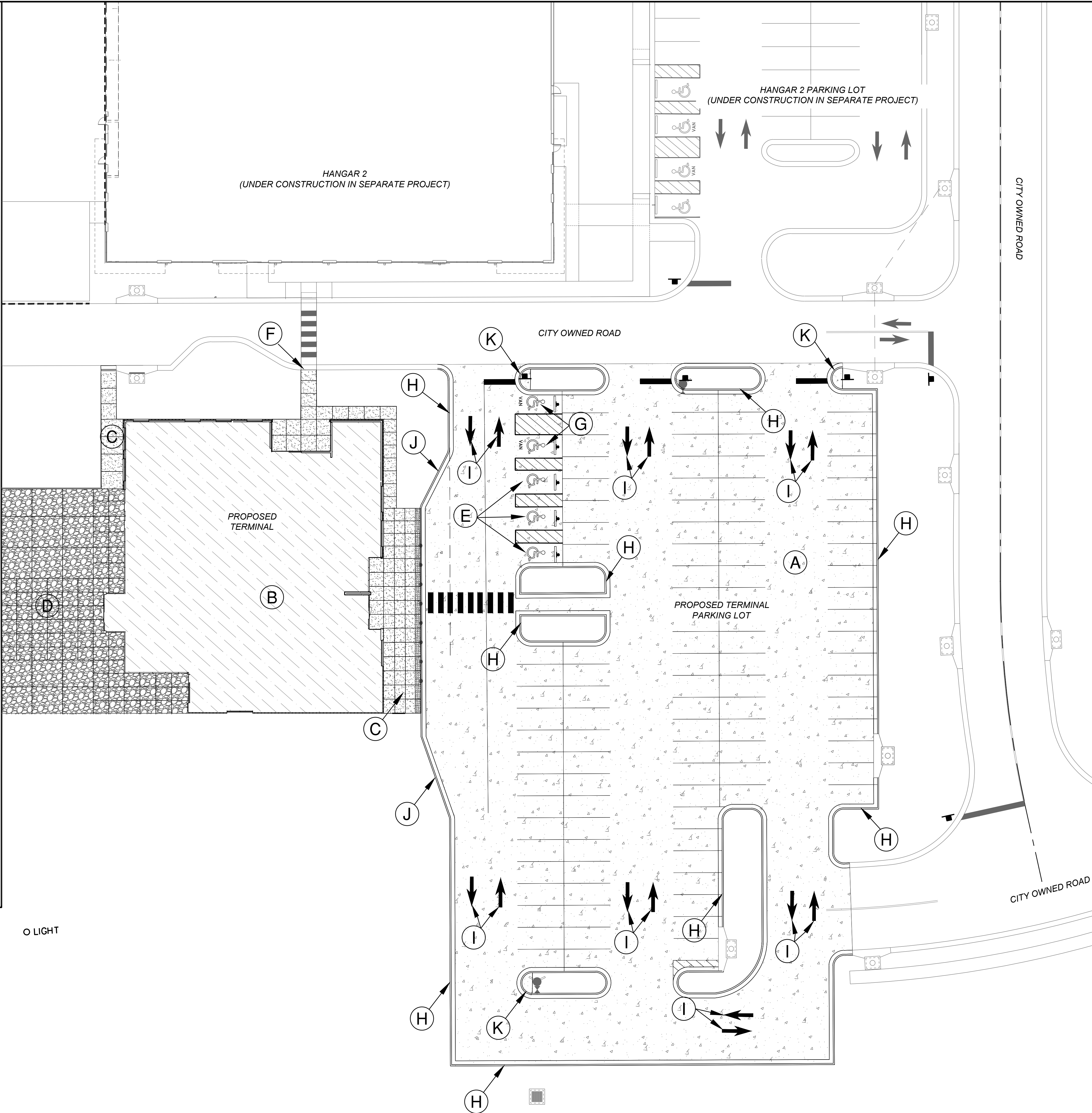
ADA VAN STALL AND BOLLARD MOUNTED SIGNAGE -  
SEE MARKING  
AND SIGNAGE DETAIL
- H

CONCRETE CURB AND GUTTER - SEE TYPICAL  
SECTIONS
- I

PAINTED TRAFFIC FLOW ARROW
- J

TRANSITIONAL CURB
- K

ROLLING CURB



Path: K:\LeeSummitMO\2201280-00\DrawSheets\GA TERMINAL DESIGN SHEET\SSite Plan.dwg  
Date: Monday, November 25, 2024 4:25:46 PM



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108

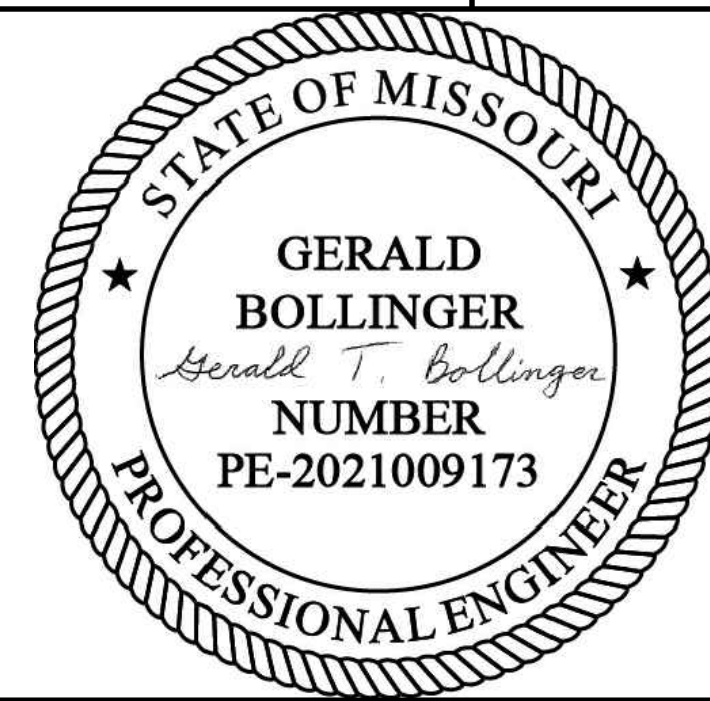


1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION
------	------	-------------

PROJECT NO.: 17932172

CAD DWG FILE: SITE PLAN

DESIGNED BY: WLC

DRAWN BY: WLC

CHECKED BY: PHN

APPROVED BY: BB

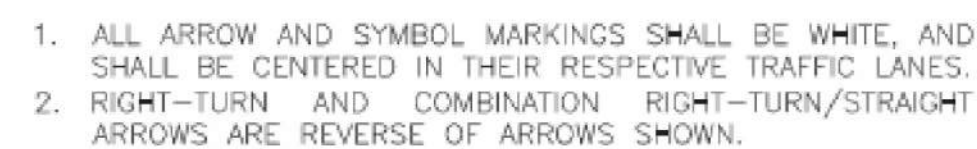
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SITE PLAN

C105





TYPICAL MID-BLOCK OR  
SCHOOL CROSS WALK

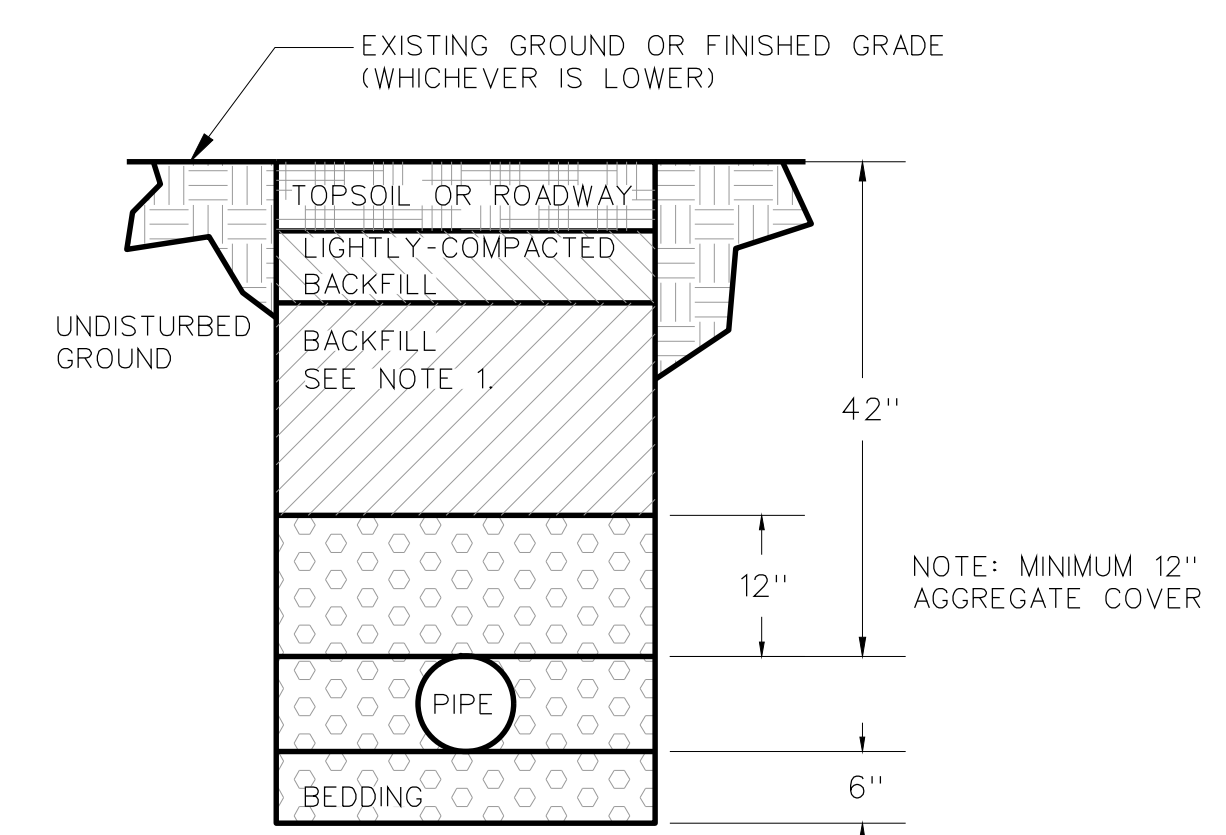
## TYPICAL LINE DETAILS

NOTES:

1. ALL EDGE LINE, CENTER LINE, AND LANE LINE PAVEMENT MARKINGS SHALL BE 4" WIDE UNLESS OTHERWISE NOTED.
2. EDGE LINES SHALL BE CONTINUOUS SOLID WHITE OR YELLOW LINES. RIGHT SIDE EDGE LINES SHALL BE SOLID WHITE. MEDIAN OR LEFT SIDE EDGE LINES ON DIVIDED ROADWAYS ARE TO BE SOLID YELLOW. EDGE LINES AND CENTER LINES SHALL BE CONTINUOUS ACROSS DRIVEWAYS.

PAVEMENT MARKING GENERAL NOTES:

1. ALL PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. ALL WORDS AND SYMBOLS SHALL CONFORM TO THE LATEST EDITION OF STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS PRINTED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.
3. PAVEMENT MARKINGS, EITHER TEMPORARY OR PERMANENT ARE REQUIRED AT ALL TIMES IF THE ROADWAY IS OPEN TO TRAFFIC.
4. ALL PAVEMENT MARKINGS THAT CONFLICT WITH THE DESIRED MARKINGS SHALL BE COMPLETELY REMOVED. REMOVALS SHALL NOT LEAVE THE ROAD SURFACE SCARRED WITH AN IMAGE THAT MISLEADS TRAFFIC. ANY EXCESS DAMAGE OR SCARRING OF PAVEMENT SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
5. THE PROPOSED PERMANENT MARKINGS SHALL BE LAID OUT BY THE CONTRACTOR IN ADVANCE OF THE MARKING INSTALLATION. MARKINGS SHALL NOT BE APPLIED UNTIL THE LAYOUT HAS BEEN APPROVED BY THE CITY TRAFFIC ENGINEER.
6. CENTER LINES SHALL BE MARKED ON ALL UNDIVIDED ARTERIAL STREETS, AND ANY OTHER UNDIVIDED STREET WITH MORE THAN TWO LANES AND/OR A SPEED LIMIT OF 30 MPH OR MORE.
7. EDGE LINES SHALL BE MARKED ON ALL NON-CURBED STREETS.



TRENCHING AND BACKFILL DETAIL

N.T.S.

D8

SITE DETAILS 1 OF 2

C106



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION
------	------	-------------

PROJECT NO: 17932172
CAD DWG FILE: SITE DETAILS - 2
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
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SHEET TITLE

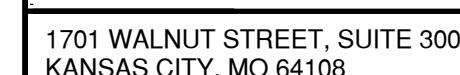
DETAILS 1 OF 2

C106









STATE OF MISSOURI

GERALD  
BOLLINGER

*Gerald T. Bollinger*

NUMBER  
PE-2021009173

PROFESSIONAL ENGINEER

LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

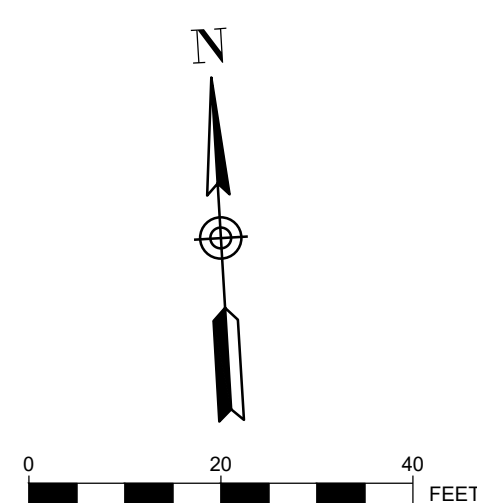
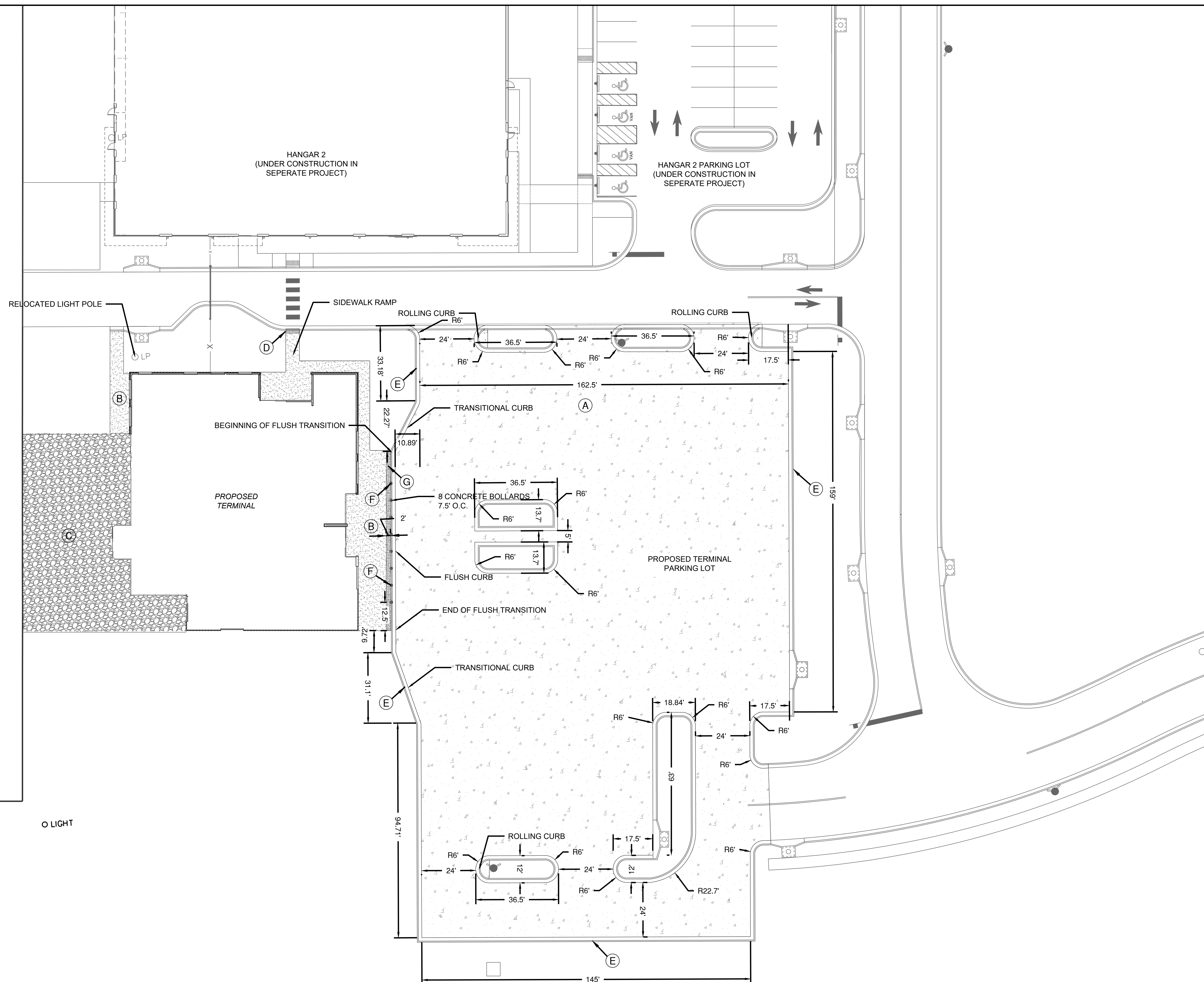
MARK	DATE	DESCRIPTION
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PROJECT NO: 17932172
CAD DWG FILE: PAVING PLAN
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
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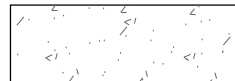
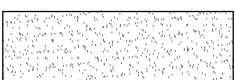

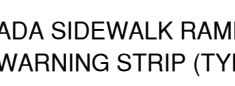
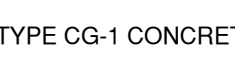
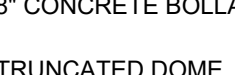

SHEET TITLE

PAVING PLAN

C108



## PLAN KEYNOTES

- |  |   |
|--|---|
| <p>(A)</p>  | <p>PROPOSED 8" CONCRETE PAVEMENT<br/>-SEE TYPICAL SECTIONS</p>  |
| <p>(B)</p>  | <p>PCC 4" SIDEWALK<br/>-SEE SHEET TYPICAL SECTIONS</p>  |
| <p>(C)</p>  | <p>PROPOSED 8" CONCRETE SIDEWALK<br/>-SEE TYPICAL SECTIONS</p>  |
| <p>(D)</p>  | <p>ADA SIDEWALK RAMP AND FLUSH CURB WITH 2" ADA TRUNCATED DOME WARNING STRIP (TYP) - SEE SITE DETAILS</p> |
| <p>(E)</p>  | <p>TYPE CG-1 CONCRETE CURB AND GUTTER - SEE TYPICAL SECTIONS</p>  |
| <p>(F)</p>  | <p>8" CONCRETE BOLLARD</p>  |
| <p>(G)</p>  | <p>TRUNCATED DOME</p>   |

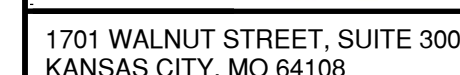
## PAVING PLAN GENERAL NOTES:

1. ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY / STATE, FEDERAL AND COUNTY REGULATIONS, CODES AND O.S.H.A. REGULATIONS.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THIS DRAWING WITH OTHER DRAWINGS THAT CONTAIN DIMENSIONS TO ENSURE THAT THE PLAN DIMENSIONS ARE CONSISTENT WITH THE COORDINATES PRESENTED ON THE PLAN. FOLLOWING STAKE-OUT OF ANY FACILITY THE CONTRACTOR SHALL BE RESPONSIBLE FOR CHECK THAT THE PLAN DIMENSIONS ARE ACHIEVED PRIOR TO CONSTRUCTION.
4. CONTRACTOR SHALL PROVIDE FULL-DEPTH SAWCUT AT ALL REMOVAL LIMITS AS REQUIRED TO PROVIDE A CLEAN CUT EDGE TO EXISTING PAVEMENT, CURB & GUTTER, SIDEWALKS, ETC. THAT WILL REMAIN.
5. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS DOORS AND ENCLOSURES.
6. CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL WORK WITH WORK BY OTHERS INCLUDING UTILITY COMPANIES.

EAST APRON

☐ LIGHT





STATE OF MISSOURI

GERALD  
BOLLINGER

*Gerald T. Bollinger*

NUMBER  
PE-2021009173

PROFESSIONAL ENGINEER

LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION
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PROJECT NO:	17932172
CAD DWG FILE:	JOINTING PLAN NEW
DESIGNED BY:	WLC
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SHEET TITLE

## JOINTING PLAN

C109







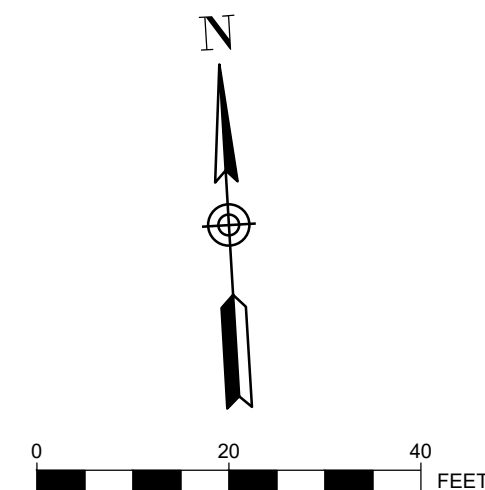
KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



MARK			DATE	DESCRIPTION
PROJECT NO: 17932172				
CAD DWG FILE: GRADING PLAN				
DESIGNED BY: WLC				
DRAWN BY: WLC				
CHECKED BY: PHN				
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SHEET TITLE				

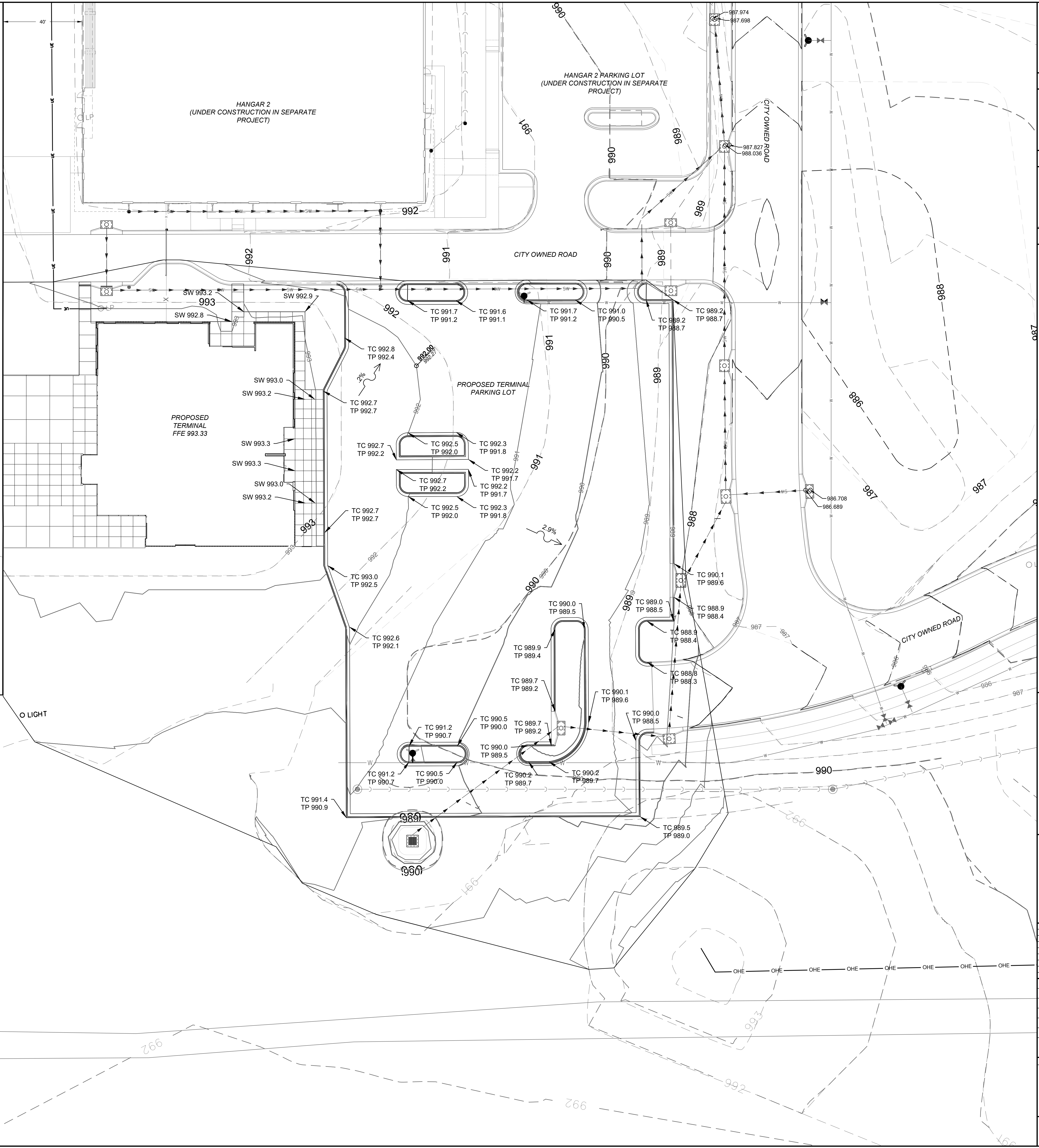
GRADING PLAN

C110



- PLAN LEGEND
- 993 EXISTING CONTOUR
  - 993 PROPOSED CONTOUR
  - EXISTING SANITARY SEWER
  - EXISTING STORM SEWER
  - EXISTING STORM STRUCTURE

- GENERAL NOTES:
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED UPON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS OR CONTACT THE RESPECTIVE UTILITY OWNER TO REQUEST SUCH RELOCATION.
  - IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
  - CONTRACTOR SHALL STRIP TOPSOIL AND STOCKPILE ON-SITE OR AT A NEARBY LOCATION AS DIRECTED BY THE OWNER FOR USE AS FINAL GRADING AT THE END OF THE PROJECT. ALL EXCESS TOPSOIL AND STRUCTURAL FILL SHALL BE COMPLETELY REMOVED FROM THE OWNER'S PROPERTY AND PROPERLY DISPOSED OF.
  - ALL DISTURBED TURF AREAS SHALL RECEIVE A MINIMUM OF 6" OF TOPSOIL AND SHALL BE SEEDED / FERTILIZED IN ACCORDANCE WITH THE PLANS & SPECIFICATIONS.
  - ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION IS WATERTIGHT.
  - CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
  - CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
  - ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
  - LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.



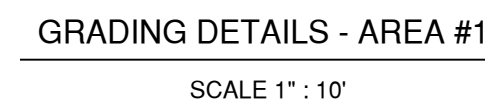
UTILITY DISCLAIMER

INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. CONTRACTORS ARE RESPONSIBLE FOR MAKING THEIR OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.





- [illegible]



INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. CONTRACTORS ARE RESPONSIBLE FOR MAKING THEIR OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. INFORMATION SHOWN IS FROM MAPS PROVIDED OR DISCOVERED FROM UTILITY PROVIDERS.



KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



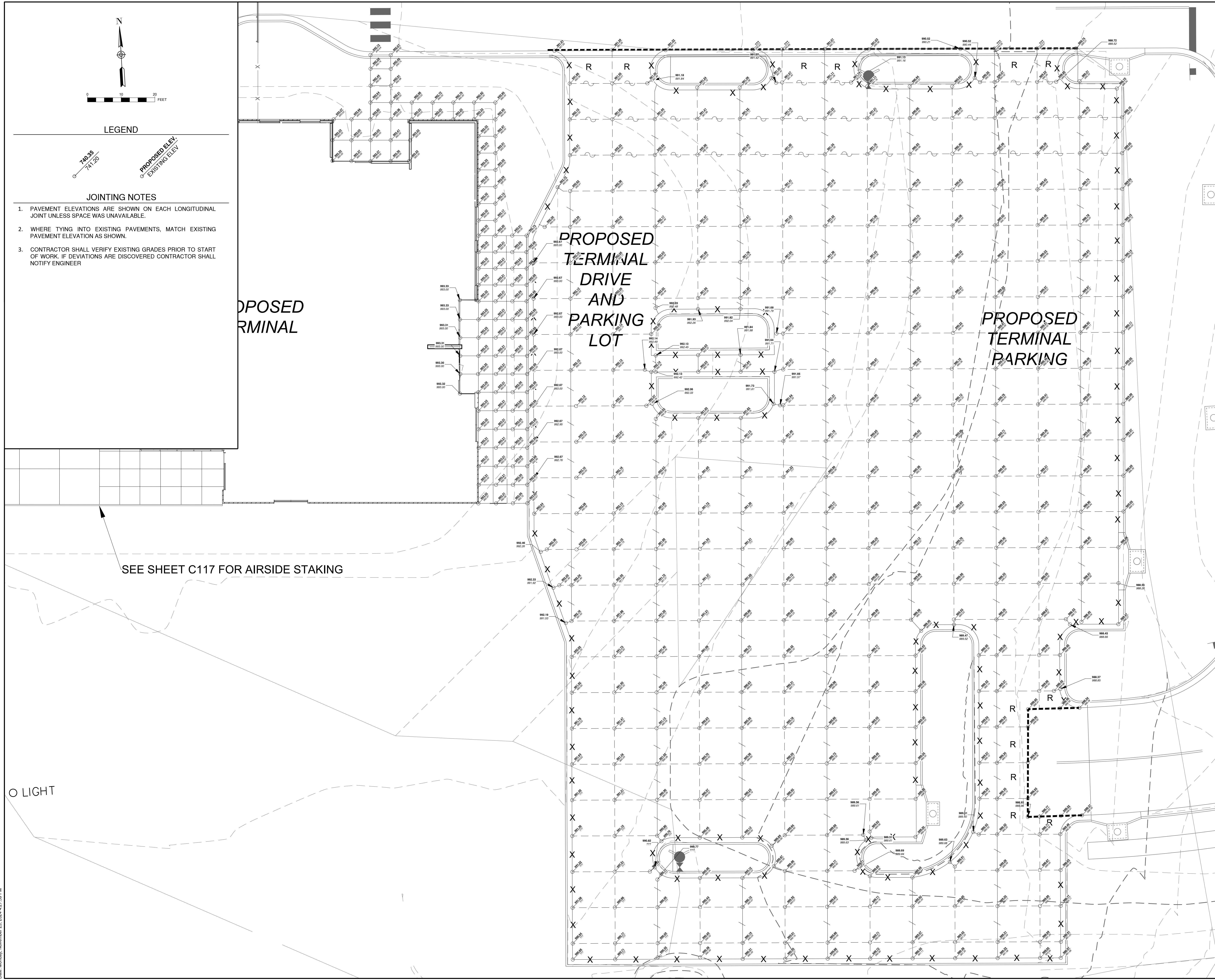
SHEET TITLE

## GRADING DETAILS

C111

SHEET 017 OF 133





1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108

**WELLNER**  
ARCHITECTS  
+ engineers

1627 MAIN STREET, #100  
KANSAS CITY, MO 64108

**OWN**<sup>TM</sup>

1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION
PROJECT NO: 17932172		
CAD DWG FILE: PARKING LOT STAKING PLAN		
DESIGNED BY: WLC		
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SHEET TITLE

PARKING LOT  
STAKING PLAN

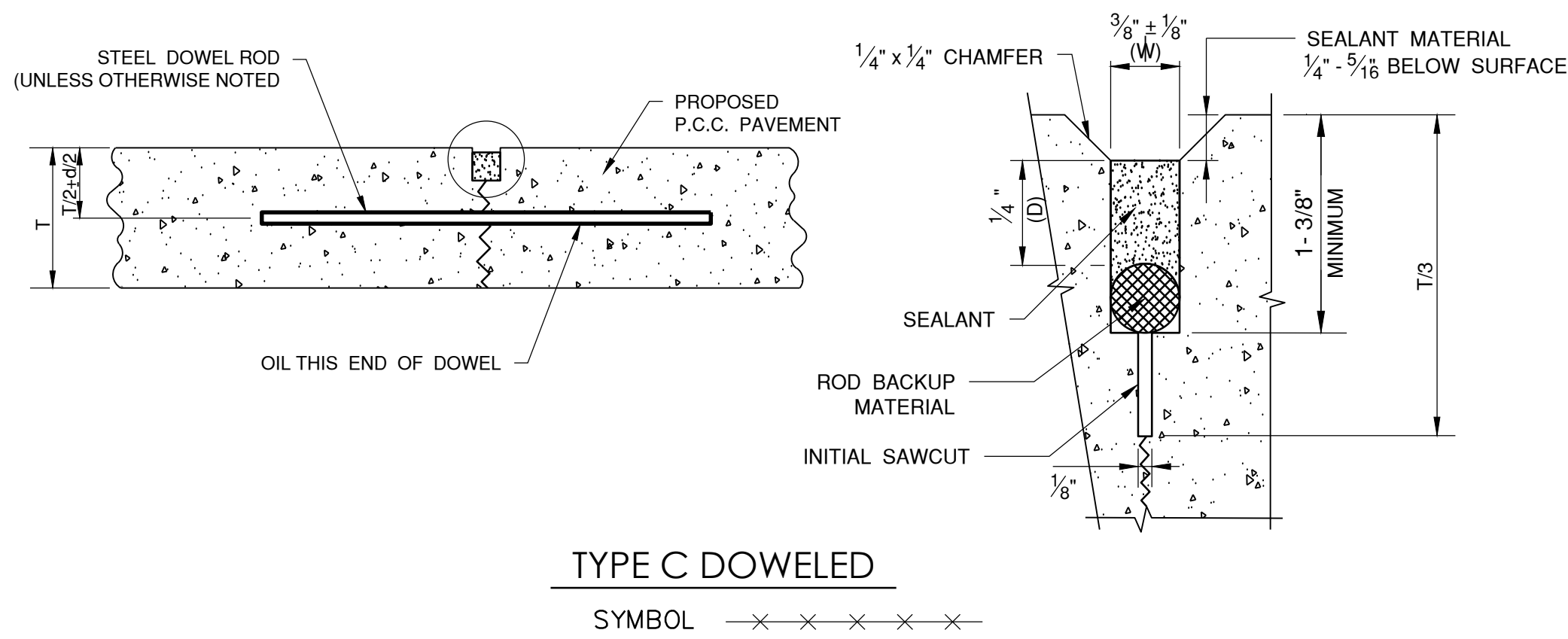
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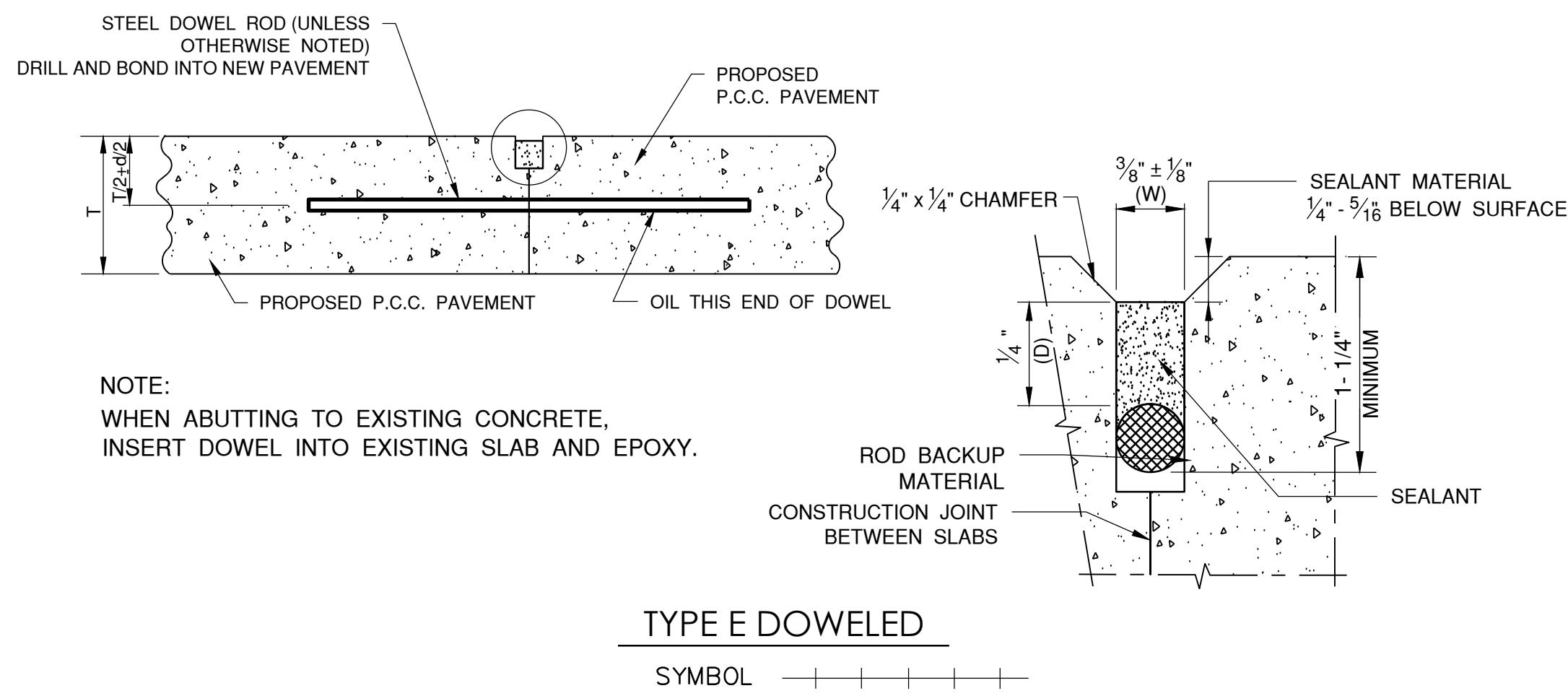




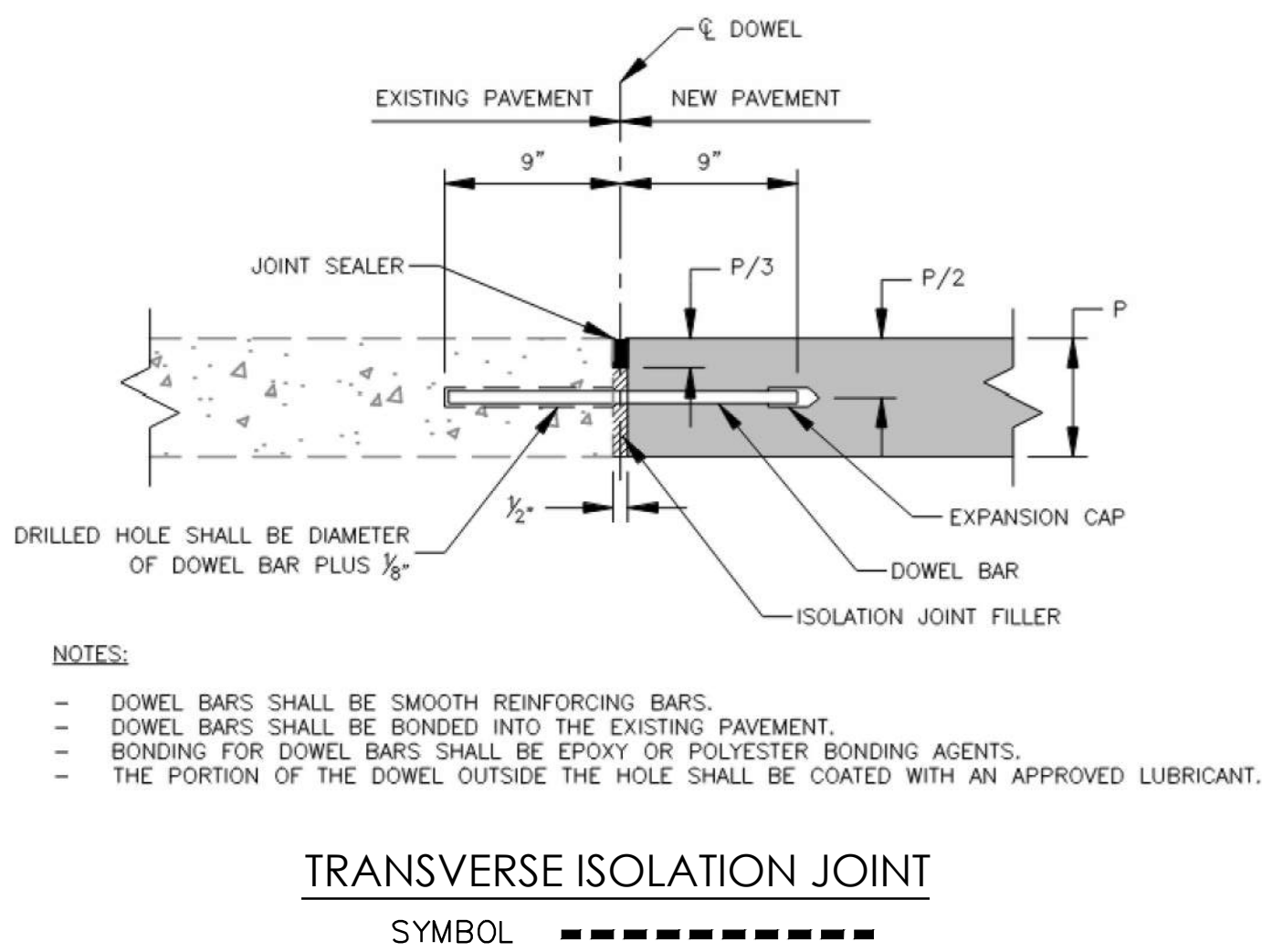
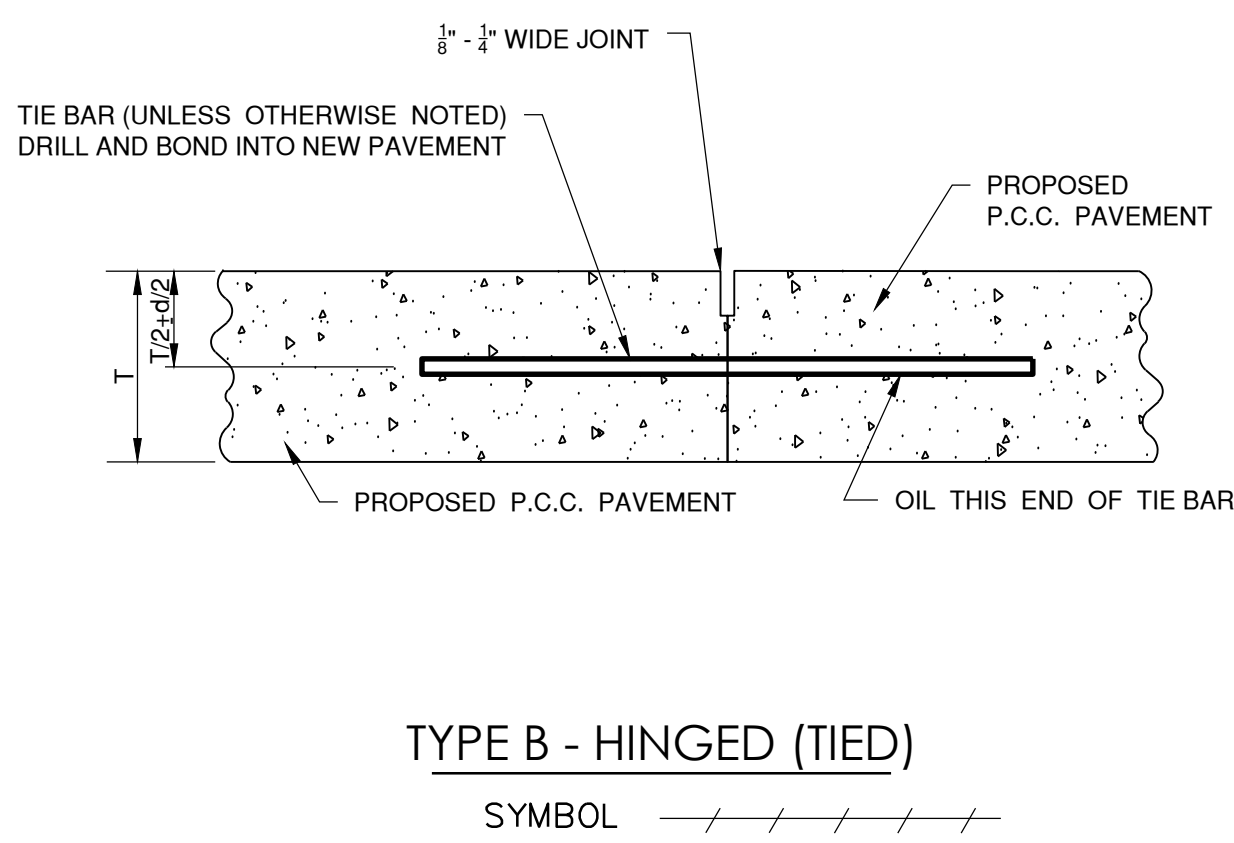
CONTRACTION JOINTS



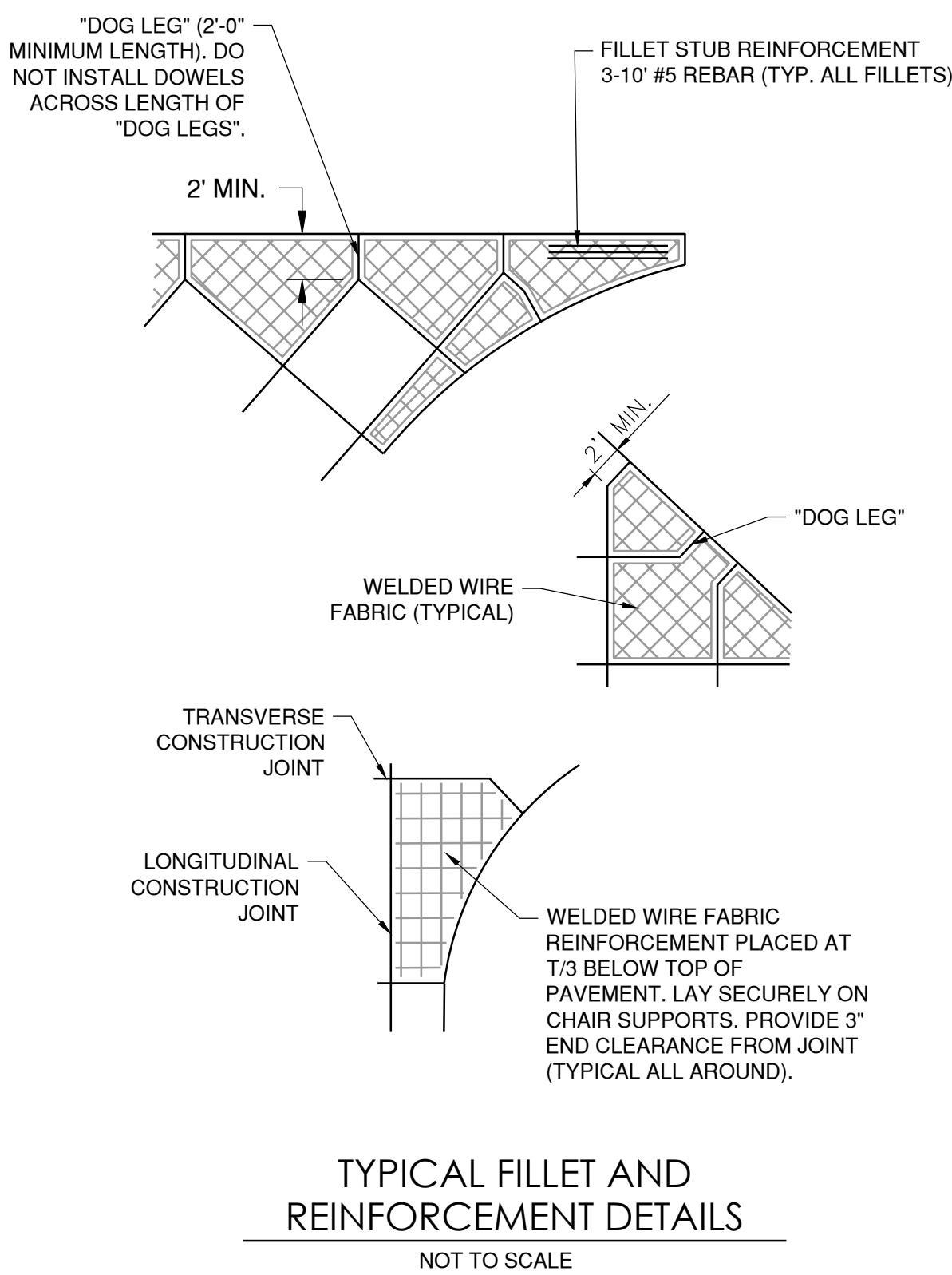
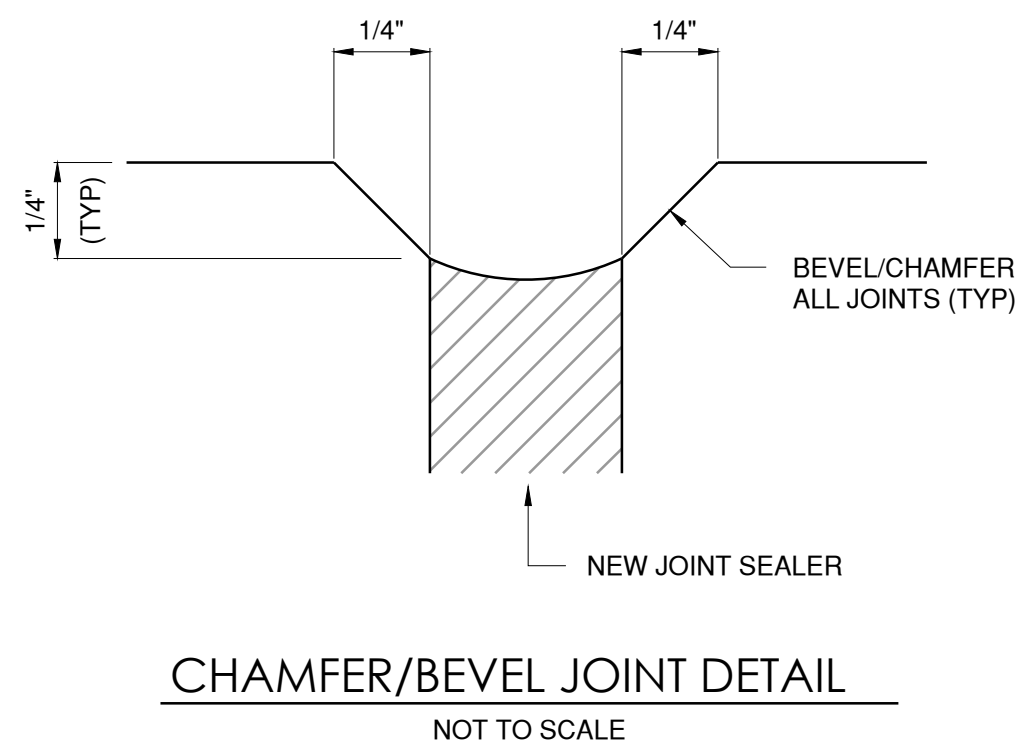
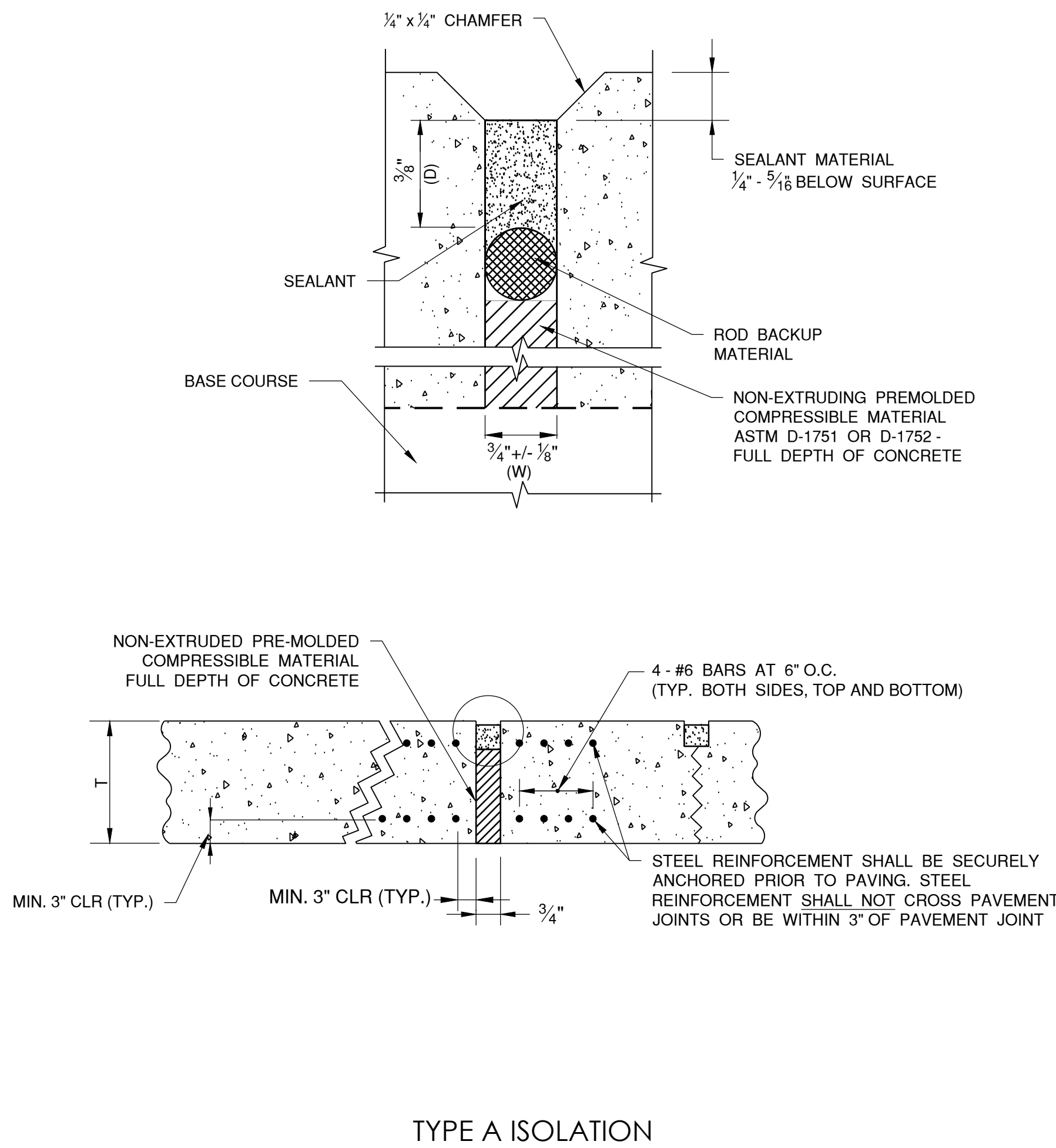
CONSTRUCTION JOINTS



CONSTRUCTION JOINTS



EXPANSION JOINTS



DIMENSION TABLES

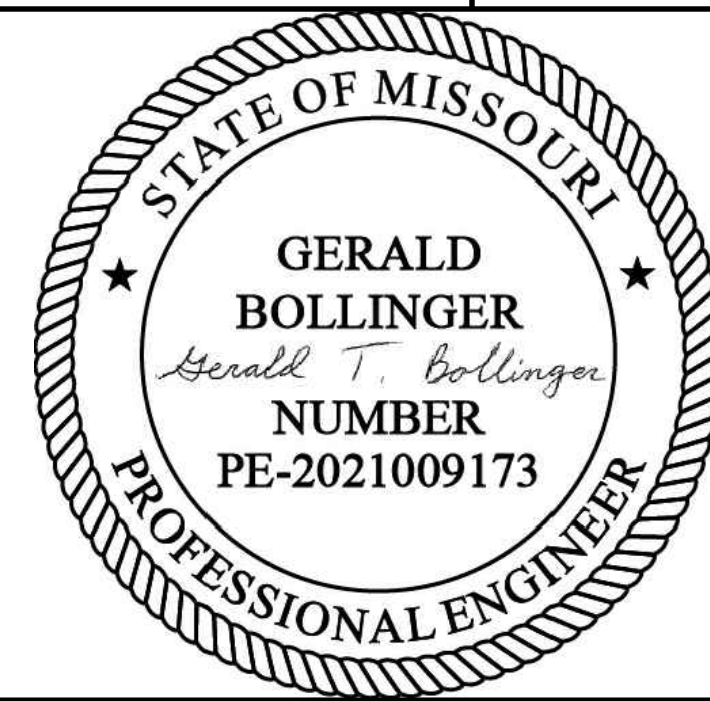
TABLE 1	
PAVEMENT THICKNESS T - INCHES	DEPTH OF CONTRACTION JOINT INITIAL SAW CUT T, INCHES T=(T/3) ±1/4"
4"	T=1.33" ±1/4"
8"	T=2.67" ±1/4"

TABLE 2						
PAVEMENT THICKNESS T – INCHES	DOWEL BAR DETAILS			TIE BAR DETAILS		
	DIA. (d)	LENGTH	SPACING	BAR SIZE	LENGTH	SPACING
6" – 7"	3/4"	18"	12"	#5	30"	30"
7.5" – 12"	1"	18"	12"	#5	30"	30"
12.5" – 16"	1 1/4"	20"	15"	#5	30"	30"
16.5" – 20"	1 1/2"	20"	18"	#5	30"	30"
20.5" – 24"	2"	24"	18"	#5	30"	30"

- NOTES:**
- ALL EDGES OF NEW SLABS, FREE STANDING OR CLOSURE, SHALL BE EDGED WITH AN APPROVED TOOL HAVING A RADIUS OF 1/8" TO 1/4" TO FACILITATE SAWING OF THE SEALANT RESERVOIR. A RADIUS > 1/4" WILL NOT BE ACCEPTABLE.
  - THE INITIAL SAWCUT FOR ALL LONGITUDINAL AND TRANSVERSE CONTRACTION JOINTS SHALL BE SAWED AS SOON AS POSSIBLE AFTER PLACEMENT OF THE PAVEMENT. SAWING OF LONGITUDINAL CONTRACTION JOINTS ADJACENT TO THICKENED EDGES SHALL BE GIVEN PRIORITY OVER OTHER LONGITUDINAL JOINT SAWING.
  - ALL DOWEL BARS SHALL BE SECURELY HELD IN PLACE BY MEANS OF A DOWEL BAR ASSEMBLY WHICH WILL ENSURE THAT THEY WILL REMAIN PARALLEL TO THE PAVEMENT LANES. THE DOWEL BAR ASSEMBLIES SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. ALTERNATE METHODS OF PLACEMENT OF DOWEL BARS MAY BE PROPOSED BY THE CONTRACTOR, TO BE APPROVED BY THE ENGINEER. TRANSVERSE DOWEL BAR IMPLANTING WILL NOT BE ALLOWED.
  - ALL TIE BARS AND MESH SHALL BE SECURELY HELD IN PLACE BY SUPPORT PINS OR PLACED BY OTHER APPROVED METHODS TO PREVENT SHIFTING DURING AND AFTER CONCRETE PLACEMENT.
  - TIE BARS SHALL BE DEFORMED BARS IN CONFORMANCE WITH ASTM A706, EXCEPT THAT RAIL STEEL BARS, GRADE 50 OR 60 SHALL NOT BE USED FOR THE BARS THAT ARE TO BE BENT OR RE-STRAIGHTEND DURING CONSTRUCTION. TIE BARS DESIGNATED AS GRADE 40 IN ASTM A706 CAN BE USED FOR CONSTRUCTION REQUIRING BENT BARS.
  - THE INITIAL SAWCUT SHALL BE MADE TO THE 1/8" WIDTH INDICATED. INITIAL SAWING TO THE DIMENSION OF THE SECOND SAWCUT WILL NOT BE ALLOWED.
  - JOINTS SHALL BE CLEAN AND DRY BEFORE SEALING OPERATIONS BEGIN.
  - SHOULD THE POURING OPERATIONS REQUIRE THE INSERTION OF AN INTERMEDIATE HEADER, A DOWEL BASKET ASSEMBLY OR OTHER APPROVED METHOD OF DOWEL BAR PLACEMENT SHALL BE REQUIRED.
  - EPOXY-COATED DOWEL BASKET ASSEMBLIES MAY BE PROPOSED BY THE CONTRACTOR TO BE APPROVED BY THE DESIGN PROFESSIONAL. DOWELS IN THE APPROVED BASKET ASSEMBLIES SHALL CONFORM TO TABLE 2.
  - CONTRACTOR SHALL CONSTRUCT A 1/4" CHAMFER ON ALL CONCRETE JOINTS PER THE DETAIL ON THIS SHEET.



KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



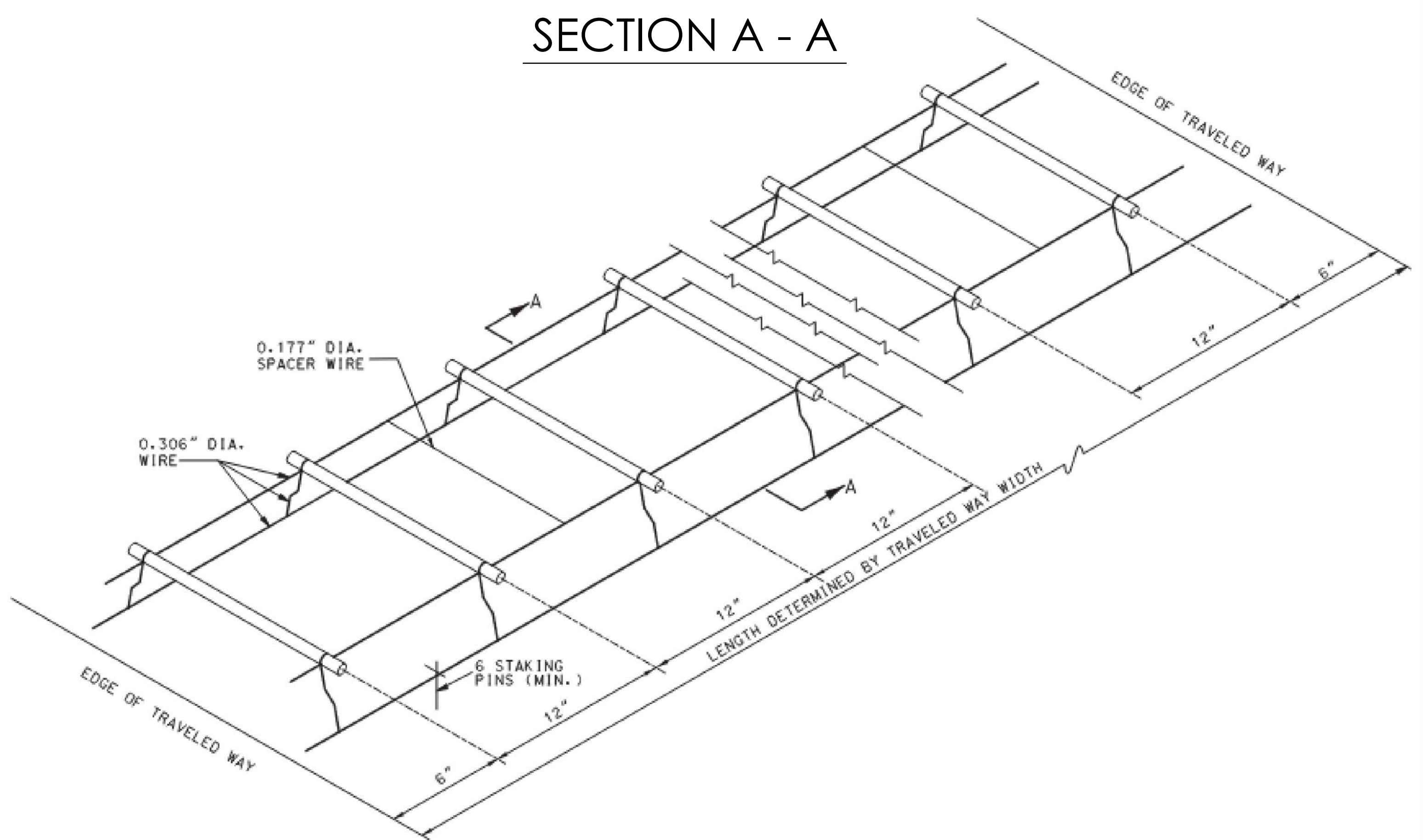
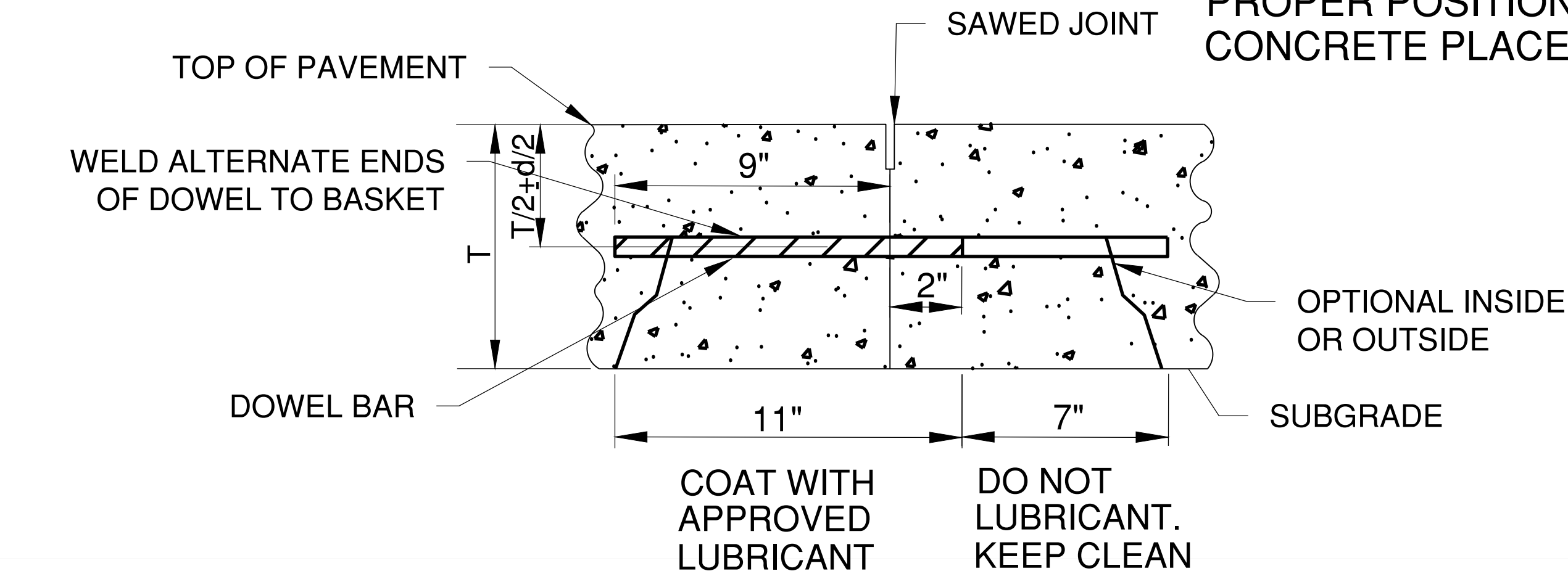
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SHEET TITLE		
PAVEMENT JOINTING DETAILS 1 OF 3		
C114		



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Date: Monday, November 25, 2024 4:27:38 PM

FOR PAVEMENT HAVING THICKNESS  
IN 1/2" INCREMENT, DOWEL BASKET  
SHALL BE (THICKNESS - 1/2")/2

DIFFERENT LEG SHAPES MAY  
BE USED PROVIDED THE DOWEL  
BARS ARE MAINTAINED AT THE  
PROPER POSITION DURING  
CONCRETE PLACEMENT



NOTES:

1. THE DOWEL SUPPORTING UNITS SHALL BE FACTORY ASSEMBLED AND CAPABLE OF HOLDING THE DOWELS IN THEIR REQUIRED POSITIONS. IN THE COMPLETED JOINT INSTALLATION, DOWELS SHALL BE POSITIONED WITHIN  $\frac{1}{2}$ " OF THE VERTICAL AND HORIZONTAL PLANE AND IN THE LONGITUDINAL DIRECTION. THE SKEW TOLERANCE SHALL BE  $\frac{1}{4}$ ".
2. THE FREE END OF EACH EPOXY COATED DOWEL SHALL BE MARKED WITH A SPOT OF PAINT AT LEAST ONE INCH IN DIAMETER AND CONTRASTING IN COLOR WITH THE EPOXY COATING.
3. WIRE SIZES SHOWN ARE MINIMUM REQUIRED.
4. WIRES, BARS, OR CLIPS SHALL BE USED AS NECESSARY TO STRENGTHEN ASSEMBLIES.
5. THE DIAMETER OF THE SPACER WIRE SHALL NOT EXCEED 0.200".
6. SPACER WIRE MAY BE CUT OR LEFT INTACT.
7. STAKING PINS SHALL BE FABRICATED FROM 0.306" DIAMETER WIRE SHALL BE MINIMUM WITH A SUITABLE HOOK. STAKING PINS SHALL HAVE A MINIMUM LENGTH OF 12" FOR DOWEL ASSEMBLIES UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
8. MINOR VARIATIONS IN THE CONFIGURATION OF THE SUPPORT UNITS WILL BE ALLOWED.



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION
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PROJECT NO:	17932172
CAD DWG FILE:	JOINTING DETAILS
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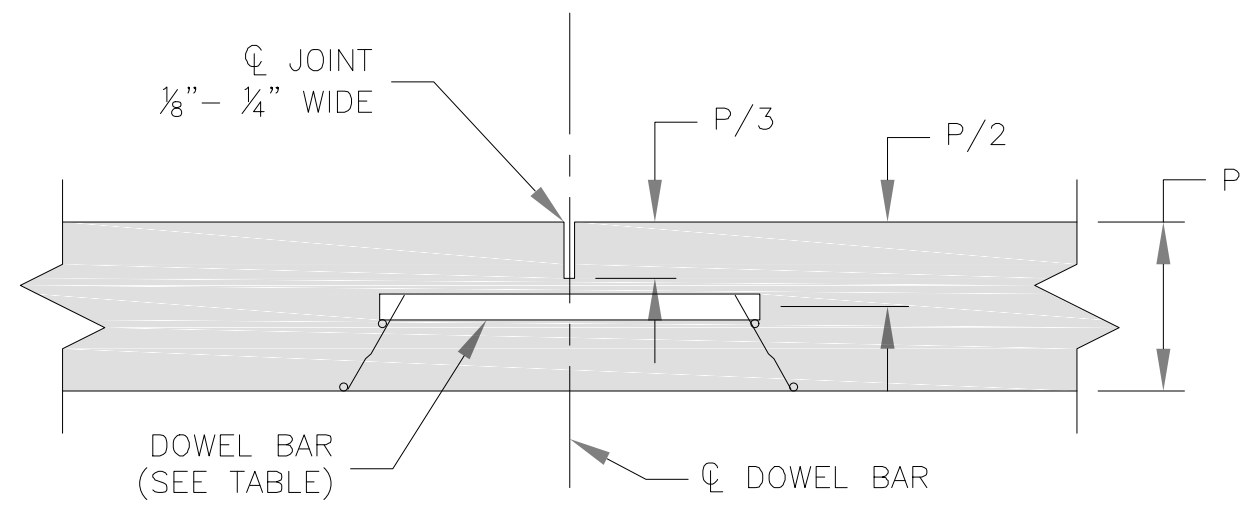
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PAVEMENT JOINTING  
DETAILS 2 OF 3

C115

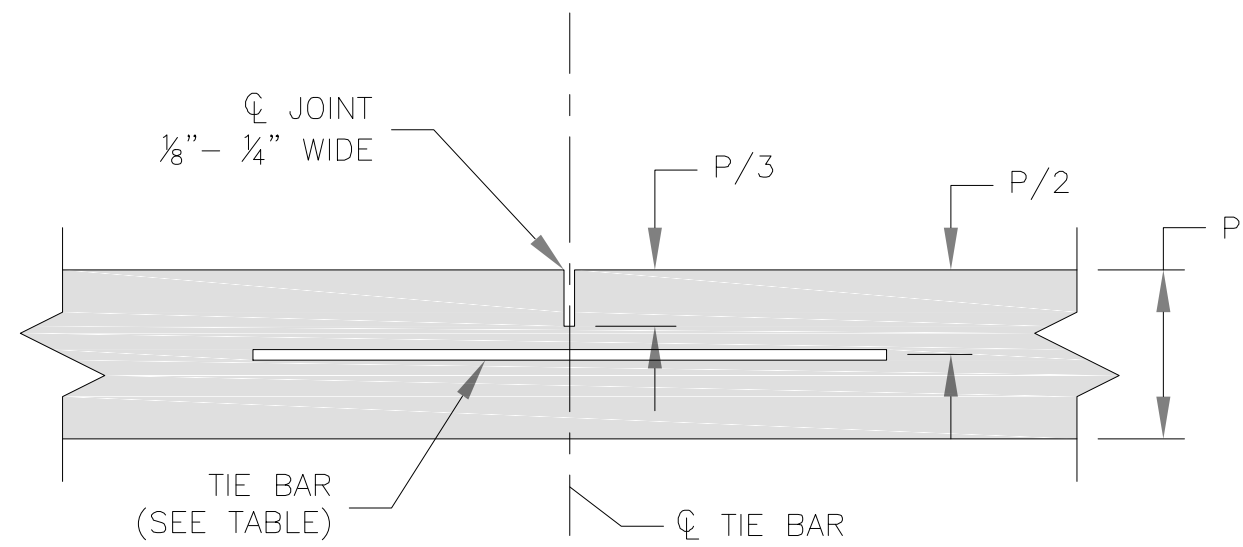


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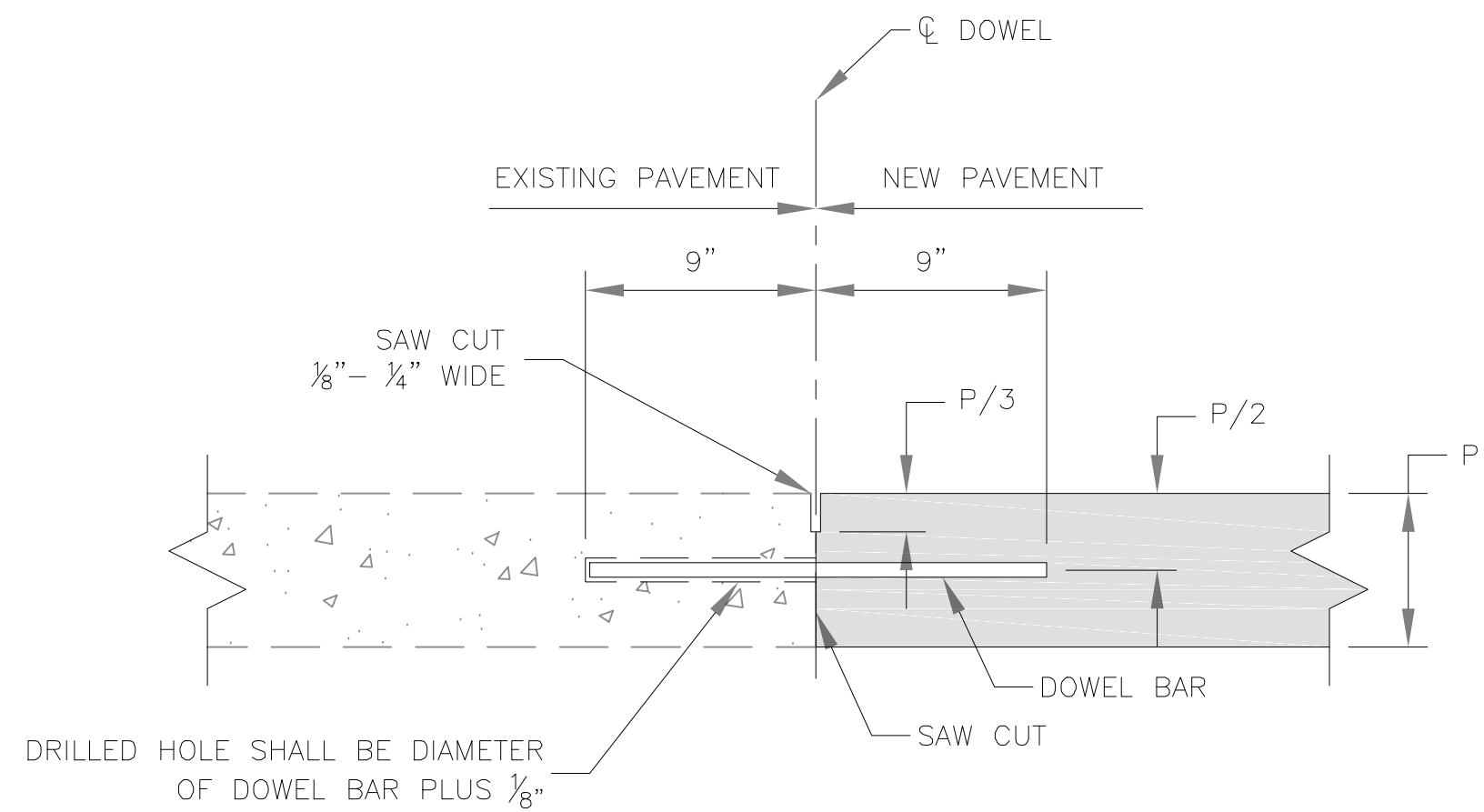


NOTE:  
TRANSVERSE CONTRACTION JOINTS FOR CONCRETE PAVEMENT  
OR BASE WIDENING SHALL MATCH EXISTING JOINTS.

## 1 TRANSVERSE CONTRACTION JOINT

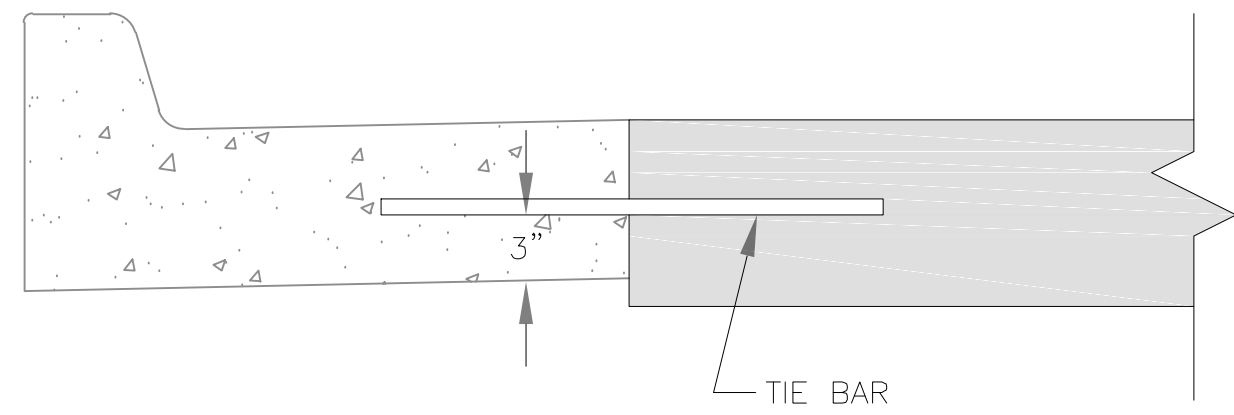


## 2 LONG. CONTRACTION/CONSTRUCTION JOINT



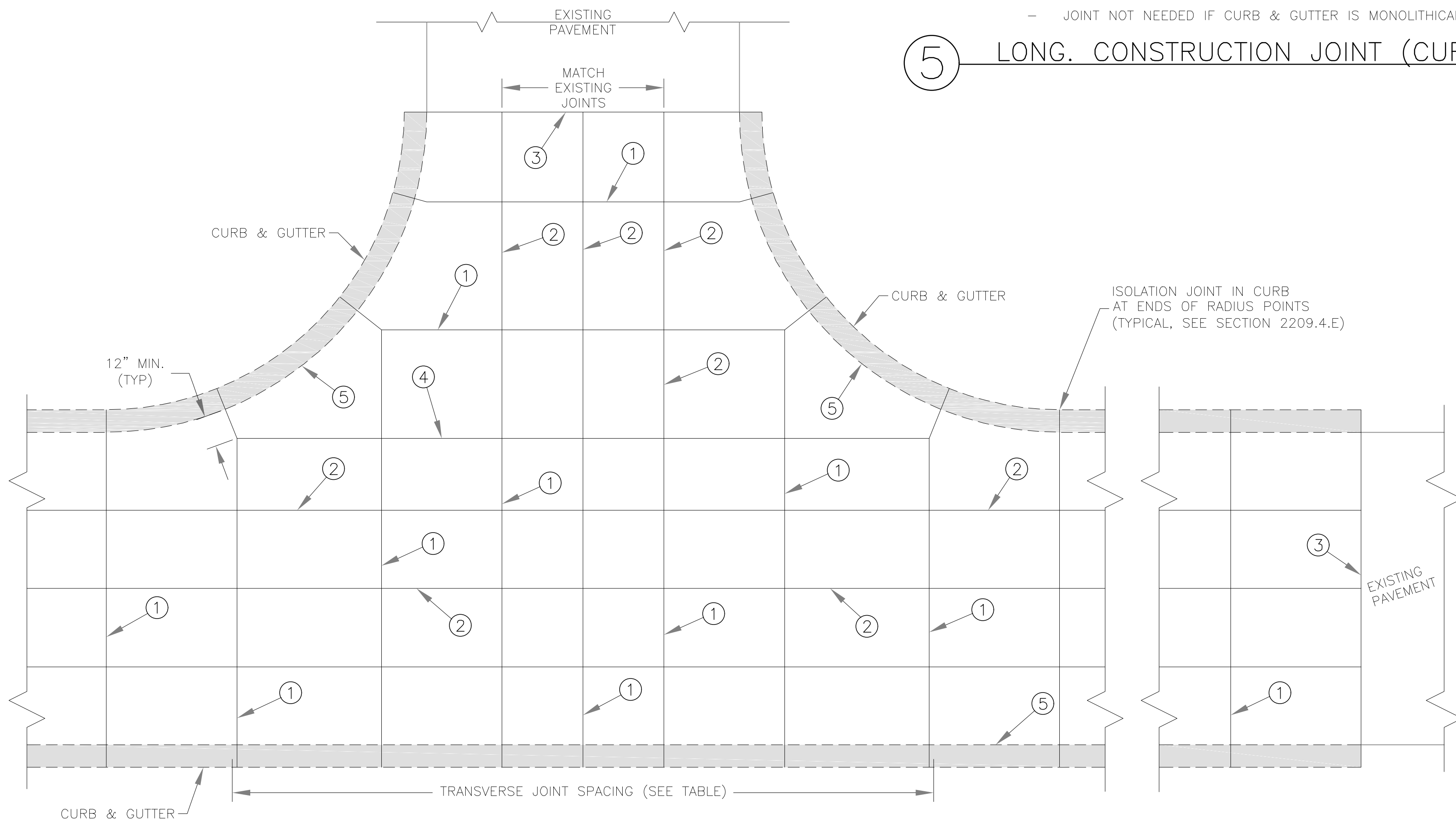
NOTES:  
- DOWEL BARS SHALL BE SMOOTH REINFORCING BARS.  
- DOWEL BARS SHALL BE BONDED INTO THE EXISTING PAVEMENT.  
- BONDING FOR DOWEL BARS SHALL BE EPOXY OR POLYESTER BONDING AGENTS.  
- THE PORTION OF THE DOWEL OUTSIDE THE HOLE SHALL BE COATED WITH AN APPROVED LUBRICANT.

## 3 TRANSVERSE CONSTRUCTION JOINT



NOTE:  
- JOINT NOT NEEDED IF CURB & GUTTER IS MONOLITHICALLY POURED.

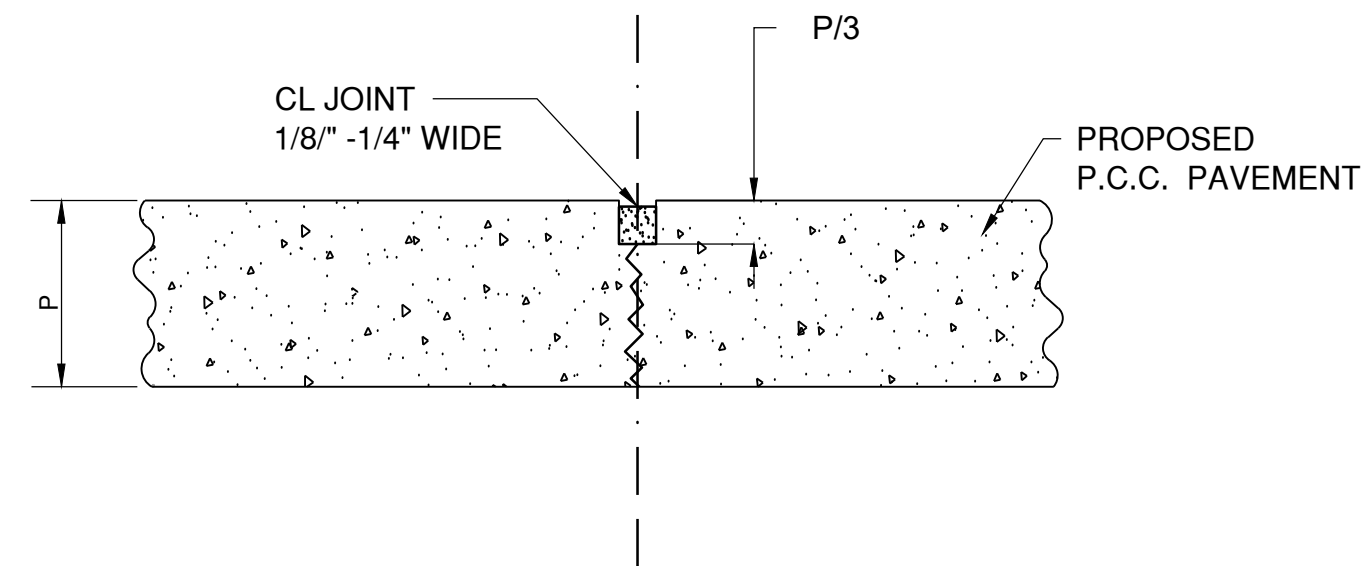
## 5 LONG. CONSTRUCTION JOINT (CURB & GUTTER)



JOINT SPACING/INTERSECTION DETAIL

TABLE						
PCCP THICKNESS (P)	DOWEL SIZE	TIE BAR SIZE	DOWEL SPACING	TIE BAR SPACING	MAX. TRAN. SPACING	MAX. LONG. SPACING
6"	N/A	#5 x 30"	N/A	30" CTRS.	12'	12'
7"	1" x 18"	#5 x 30"	12" CTRS.	30" CTRS.	14'	14'
8"	1 1/4" x 18"	#5 x 30"	12" CTRS.	30" CTRS.	15'	14'
≥9"	1 1/2" x 18"	#5 x 30"	12" CTRS.	30" CTRS.	15'	15'

GENERAL NOTES:  
- THE FINAL POSITION OF ALL DOWELS AND TIE BARS SHALL BE PERPENDICULAR TO THE PLANE OF THE JOINT AND PARALLEL TO THE SURFACE OF THE PAVEMENT AND PARALLEL TO EACH OTHER.  
- ALL DOWELS & TIE BARS SHALL BE EPOXY COATED.  
- DOWEL BARS SHALL BE PLACED AT 9 INCHES FROM LONGITUDINAL JOINTS.  
- TIE BARS SHALL BE PLACED AT 12 INCHES FROM TRANSVERSE JOINTS.  
- PANEL LENGTH TO WIDTH RATIO SHALL NOT EXCEED 1.25 TO 1.  
- DOWEL BASKET SHIPPING WIRE SHALL NOT BE CUT.  
- CONTRACTOR SHALL SUBMIT PROJECT SPECIFIC JOINTING PLAN AT LEAST TWO WEEKS BEFORE PAVING OPERATIONS.  
- IN ACCORDANCE WITH 2208.4.D, ALL JOINTS SHALL BE SEALED, INCLUDING CURB & GUTTER.



DUMMY CONTRACTION JOINT

**LEE'S SUMMIT MISSOURI**

PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

Project: STANDARD DETAILS  
CITY OF LEE'S SUMMIT, MO  
LEE'S SUMMIT, JACKSON COUNTY, MO

Sheet Name: TYPICAL PAVEMENT JOINT DETAILS

Drawn By: MJF  
Checked By: GMB  
Date: 08/2023  
Proj. #:

GEN-10



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO.: 17932172  
CAD DWG FILE: JOINTING DETAILS  
DESIGNED BY: WLC  
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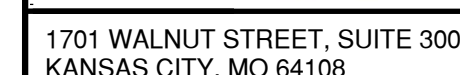
PAVEMENT JOINTING  
DETAILS 3 OF 3

C116





1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



STATE OF MISSOURI

GERALD BOLLINGER

*Gerald T. Bollinger*

NUMBER

PE-2021009173

PROFESSIONAL ENGINEER

LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

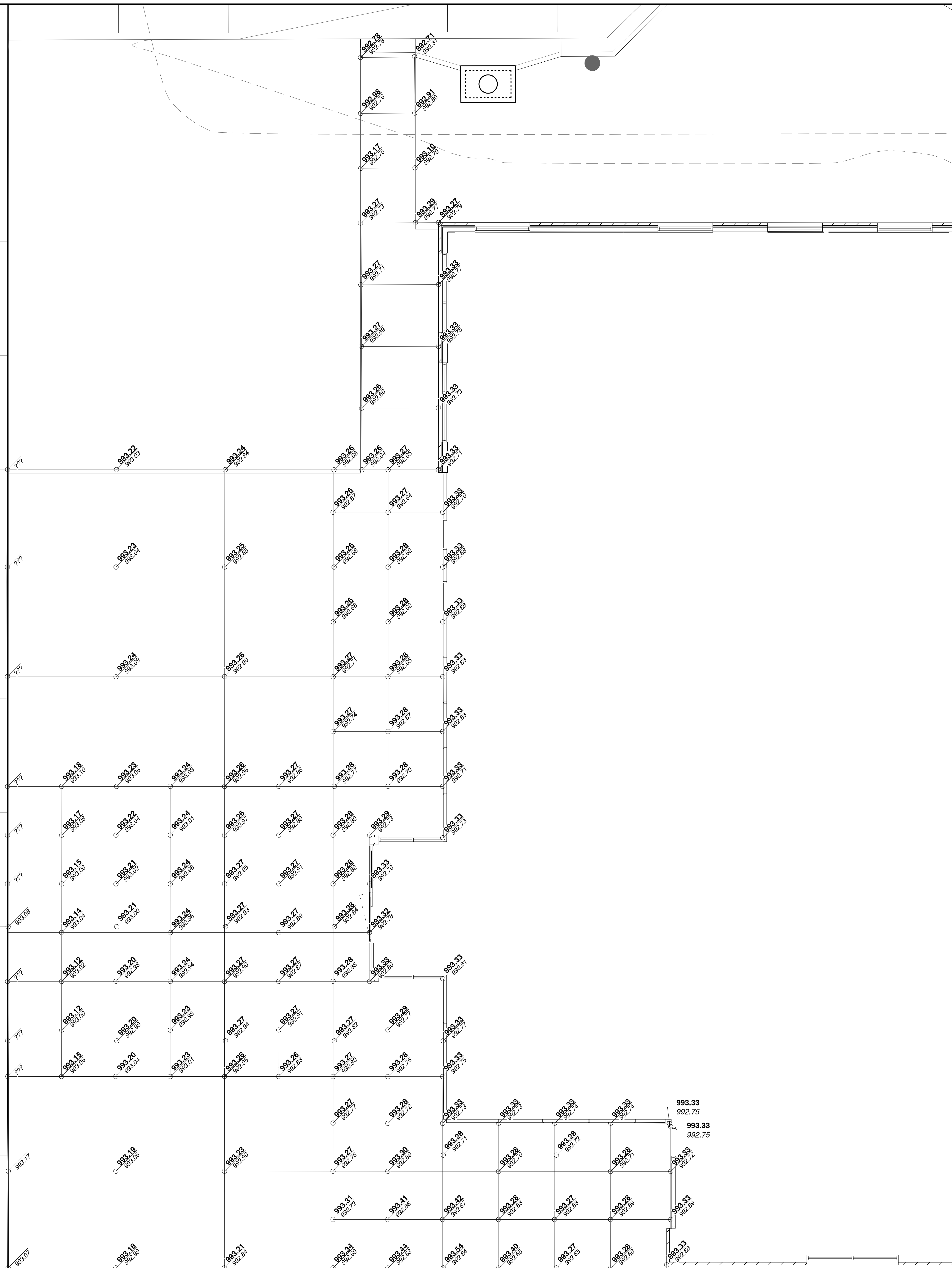
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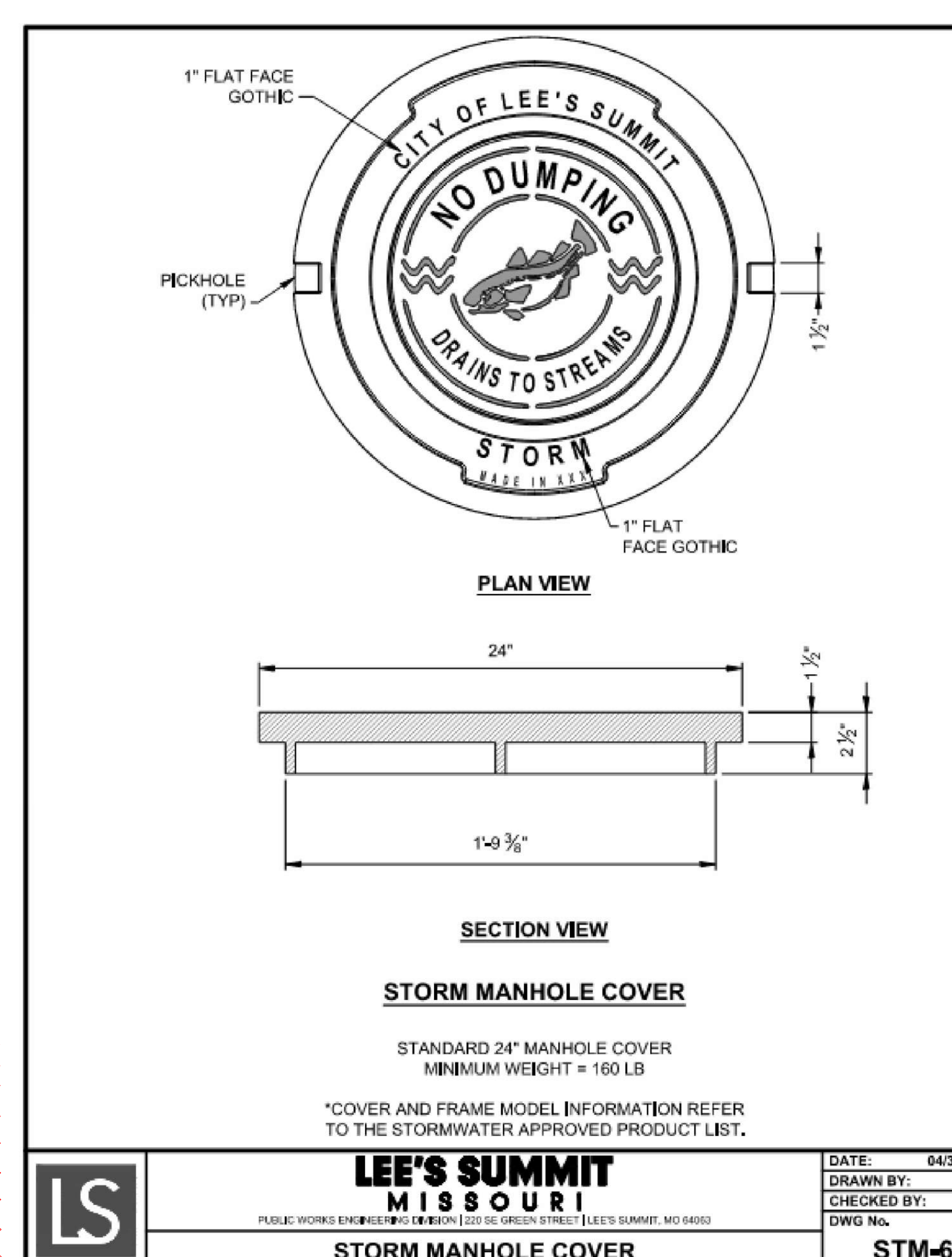
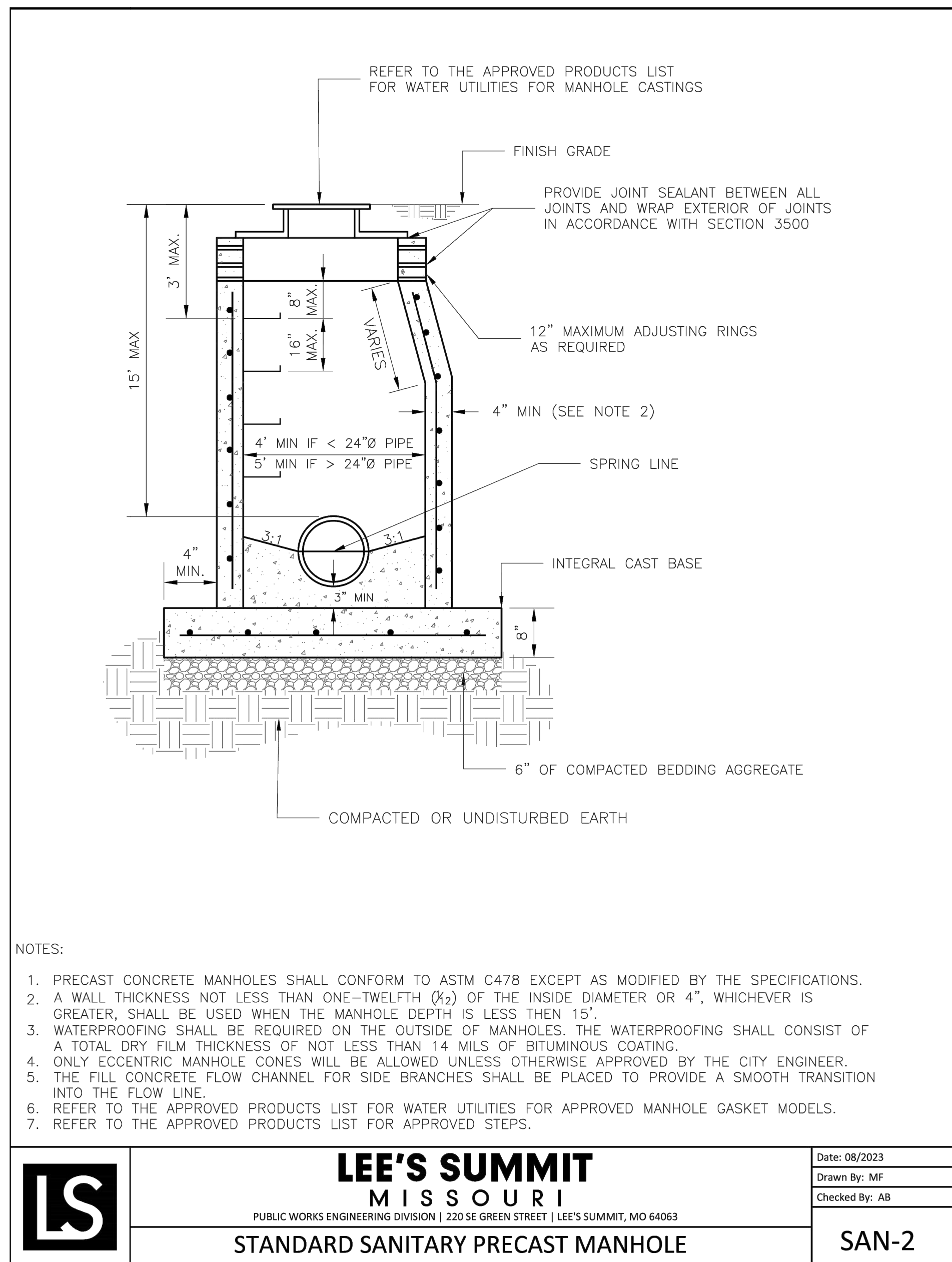
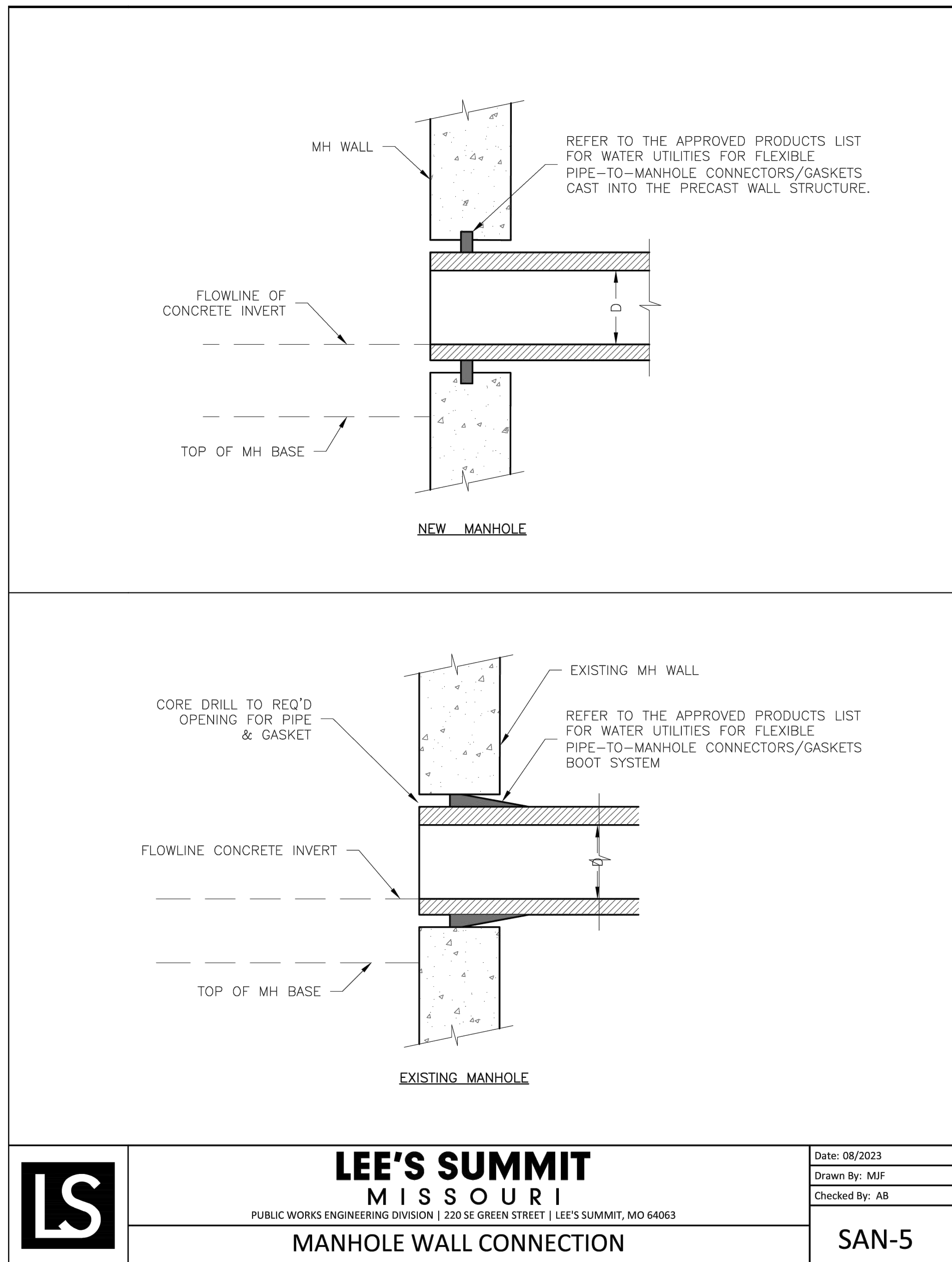
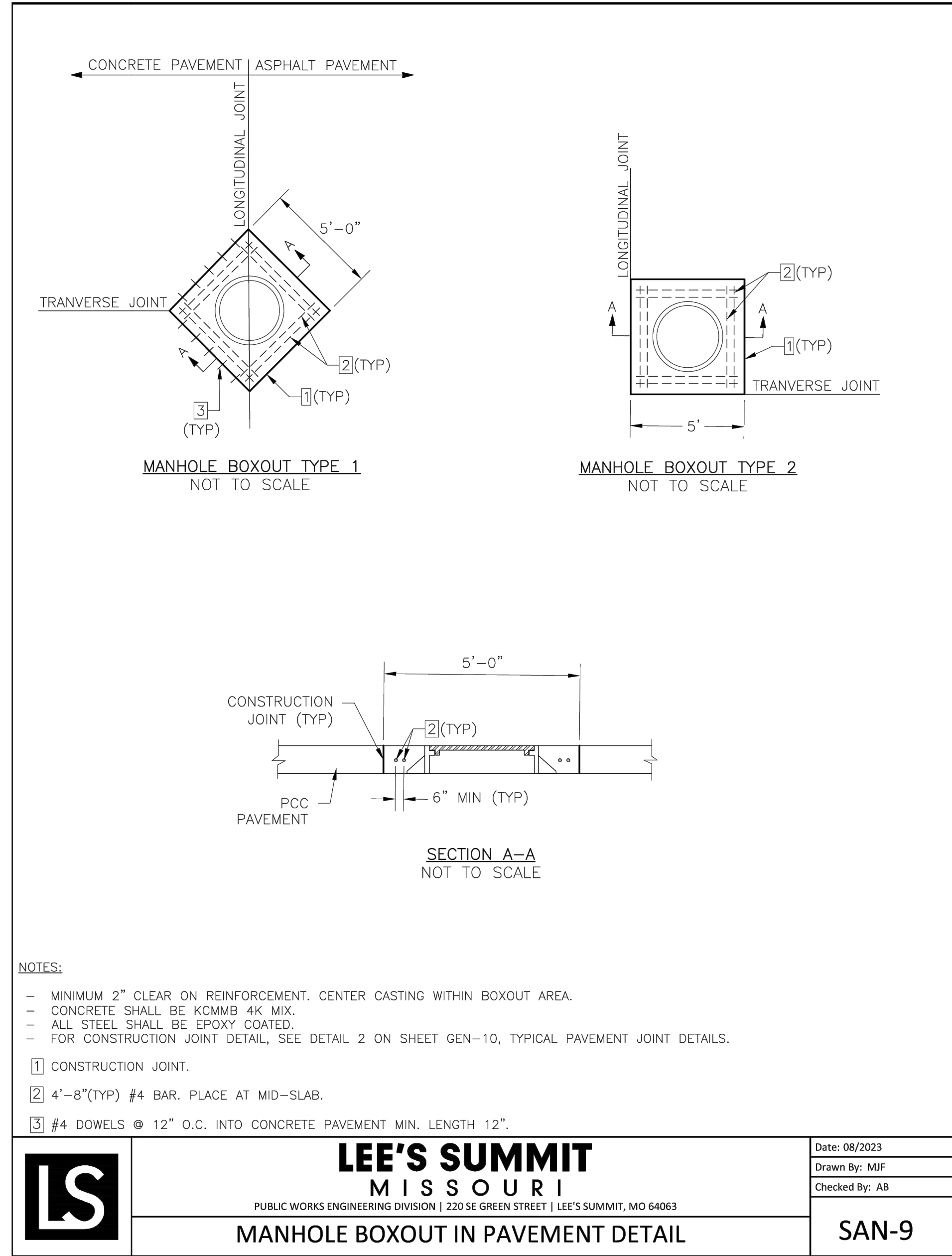
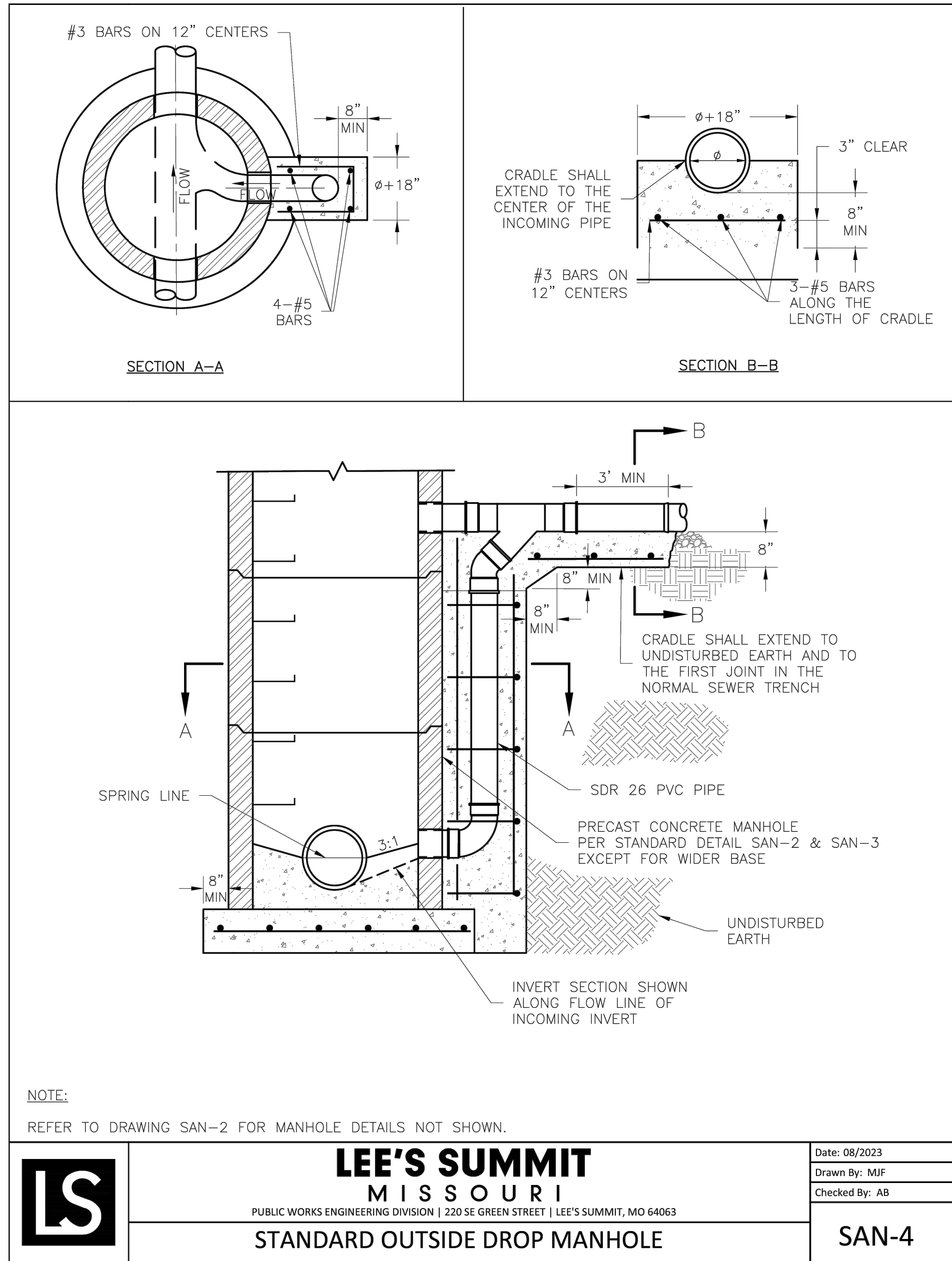
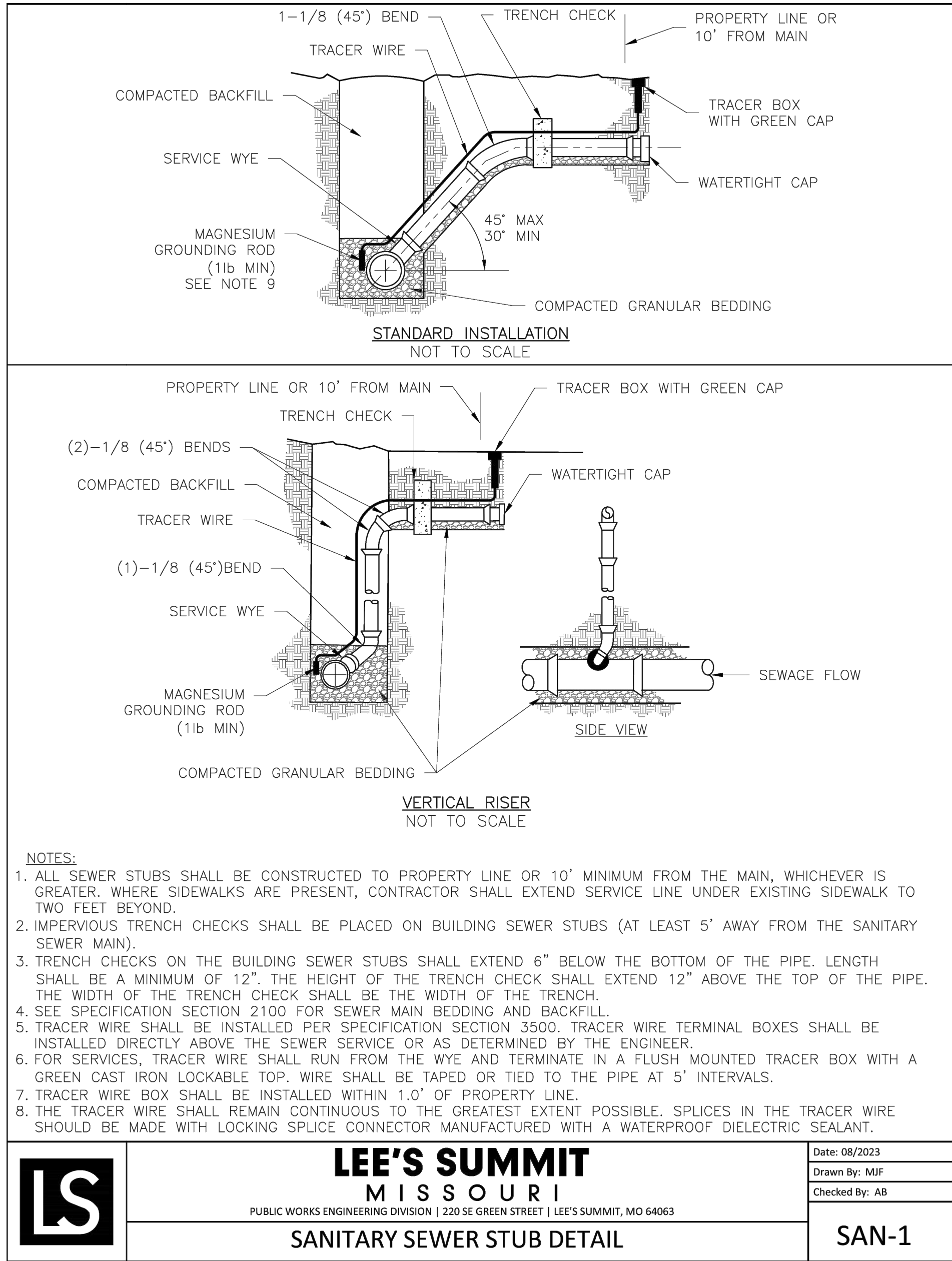
JOINTING NOTES

1. PAVEMENT ELEVATIONS ARE SHOWN ON EACH LONGITUDINAL JOINT UNLESS SPACE WAS UNAVAILABLE.
2. WHERE TYING INTO EXISTING PAVEMENTS, MATCH EXISTING PAVEMENT ELEVATION AS SHOWN.
3. CONTRACTOR SHALL VERIFY EXISTING GRADES PRIOR TO START OF WORK. IF DEVIATIONS ARE DISCOVERED CONTRACTOR SHALL NOTIFY ENGINEER





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1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

A 1/25 CITY REVIEW COMMENTS

MARK DATE DESCRIPTION

PROJECT NO.: 17932172

CAD DWG FILE: SAN-DETAILS-GA

DESIGNED BY: WLC

DRAWN BY: WLC

CHECKED BY: PHN

APPROVED BY: BB

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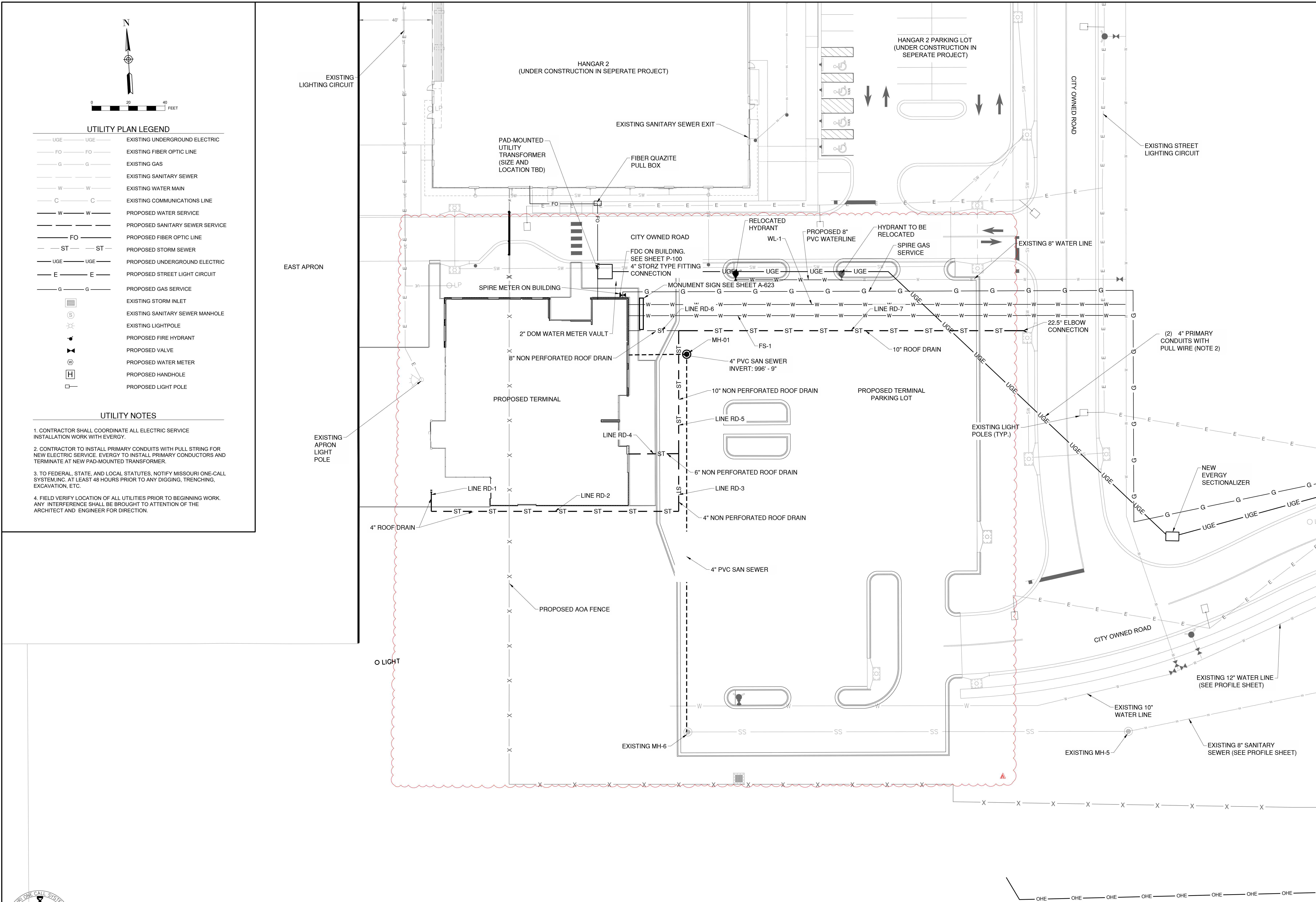
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SANITARY SEWER  
DETAILS

C118

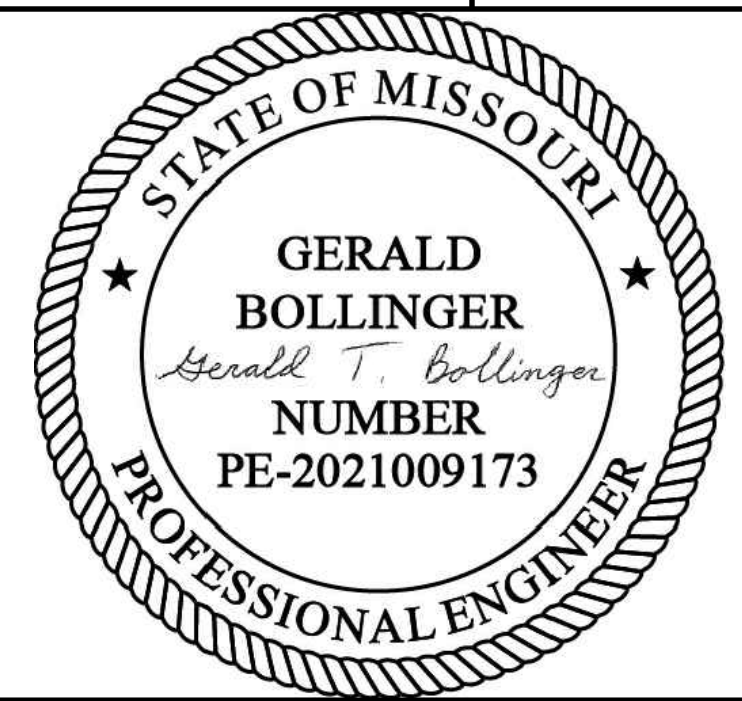
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KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



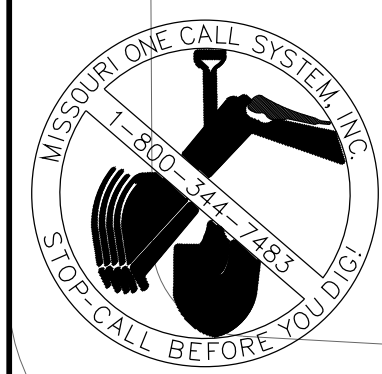
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CAD DWG FILE: UTILITY PLAN		
DESIGNED BY: WLC		
DRAWN BY: WLC		
CHECKED BY: PHN		
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SHEET TITLE		

UTILITY PLAN 1 OF 2

C119

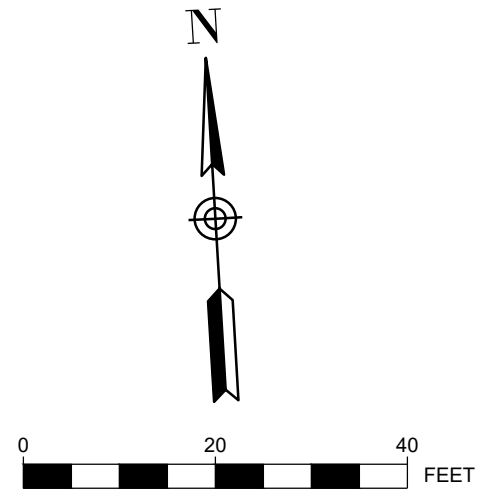
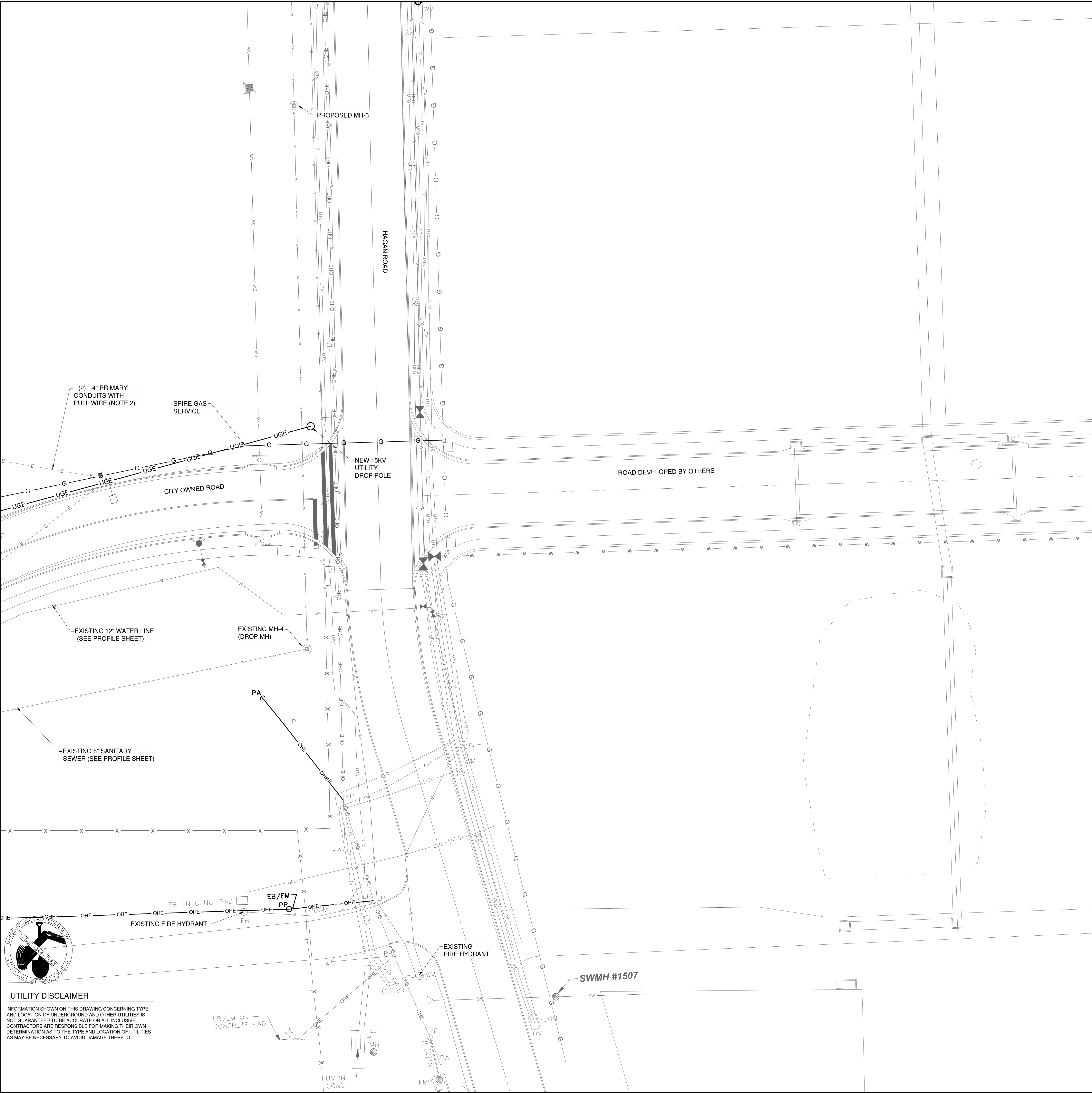
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Date: Monday, November 25, 2024 4:25:49 PM



UTILITY PLAN LEGEND

— UGE —	— UGE —	EXISTING UNDERGROUND ELECTRIC
— FO —	— FO —	EXISTING FIBER OPTIC LINE
— G —	— G —	EXISTING GAS
— W —	— W —	EXISTING SANITARY SEWER
— C —	— C —	EXISTING WATER MAIN
— W —	— W —	EXISTING COMMUNICATIONS LINE
— W —	— W —	PROPOSED WATER SERVICE
— FO —	— FO —	PROPOSED SANITARY SEWER SERVICE
— ST —	— ST —	PROPOSED FIBER OPTIC LINE
— UGE —	— UGE —	PROPOSED STORM SEWER
— E —	— E —	PROPOSED UNDERGROUND ELECTRIC
— G —	— G —	PROPOSED STREET LIGHT CIRCUIT
— G —	— G —	PROPOSED GAS SERVICE
		EXISTING STORM INLET
		EXISTING SANITARY SEWER MANHOLE
		PROPOSED SANITARY CLEANOUT
		EXISTING LIGHTPOLE
		PROPOSED FIRE HYDRANT
		PROPOSED VALVE
		PROPOSED WATER METER
		PROPOSED HANDHOLE
		PROPOSED LIGHT POLE

UTILITY NOTES

1. CONTRACTOR SHALL COORDINATE ALL ELECTRIC SERVICE INSTALLATION WORK WITH EVERGY.
2. CONTRACTOR TO INSTALL PRIMARY CONDUITS WITH PULL STRING FOR NEW ELECTRIC SERVICE. EVERGY TO INSTALL PRIMARY CONDUCTORS AND TERMINATE AT NEW PAD-MOUNTED TRANSFORMER.
3. TO FEDERAL, STATE, AND LOCAL STATUTES, NOTIFY MISSOURI ONE-CALL SYSTEM, INC. AT LEAST 48 HOURS PRIOR TO ANY DIGGING, TRENCHING, EXCAVATION, ETC.
4. FIELD VERIFY LOCATION OF ALL UTILITIES PRIOR TO BEGINNING WORK. ANY INTERFERENCE SHALL BE BROUGHT TO ATTENTION OF THE ARCHITECT AND ENGINEER FOR DIRECTION.



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108

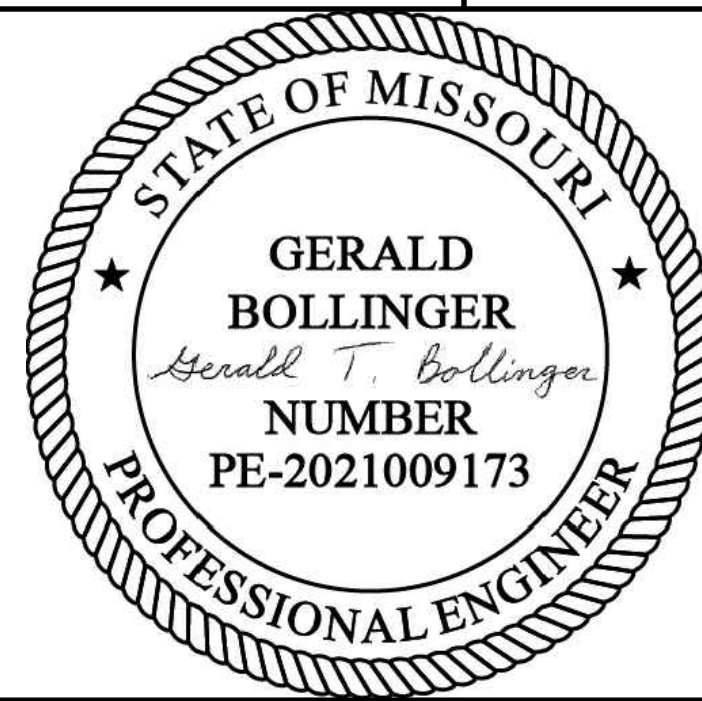


1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION
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PROJECT NO:	17932172
CAD DWG FILE:	UTILITY PLAN
DESIGNED BY:	WLC
DRAWN BY:	WLC
CHECKED BY:	PHN
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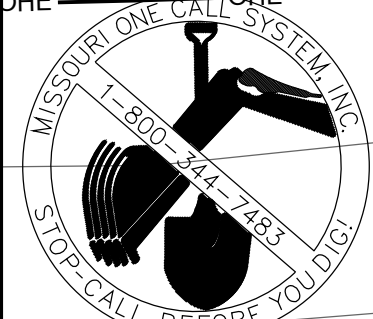
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UTILITY PLAN 2 OF 2

C120

UTILITY DISCLAIMER

INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. CONTRACTORS ARE RESPONSIBLE FOR MAKING THEIR OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.





Profile view of a sewer line showing elevation (feet) versus stationing (feet).

The profile includes the following data points and features:

- Station 0+00:** Elevation 996.43. Feature: TERMINAL BUILDING TIE-IN 2.5" I.E = 988.87' OUT.
- Station 0+50:** Elevation 1000.09.
- Station 1+00:** Elevation 999.11. Feature: FS - 1 271.7' OF 2.5" PVC @ 2.81%.
- Station 1+50:** Elevation 993.48.
- Station 2+00:** Elevation 986.07.
- Station 2+57.27:** Elevation 986.27. Feature: TEE CONNECTION TIE-IN TO EXIST 12" AWWA C900 WATERLINE 2.5" I.E = 981.21 IN W.

The profile shows a proposed sewer line (FS-1) with a constant slope of 2.81% starting from station 0+00 and ending at station 2+57.27. The existing sewer line and waterline are also shown for reference.

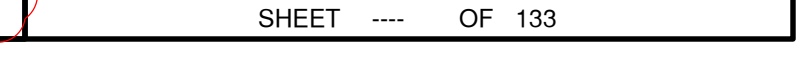
Profile view of a waterline showing elevation (977 to 1000) versus stationing (0+00 to 3+50). The profile includes a dashed line for the existing waterline, a solid line for the proposed waterline, and a solid line for the proposed waterline with a 2.77% slope. Key features include a terminal building tie-in at station 0+00 and a tee connection tie-in at station 3+50.

Key features and labels:

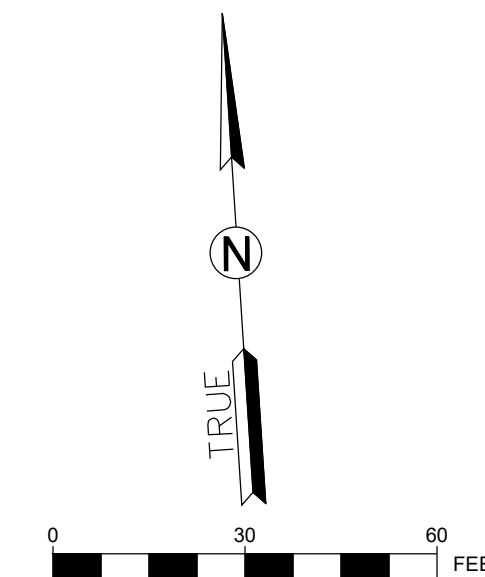
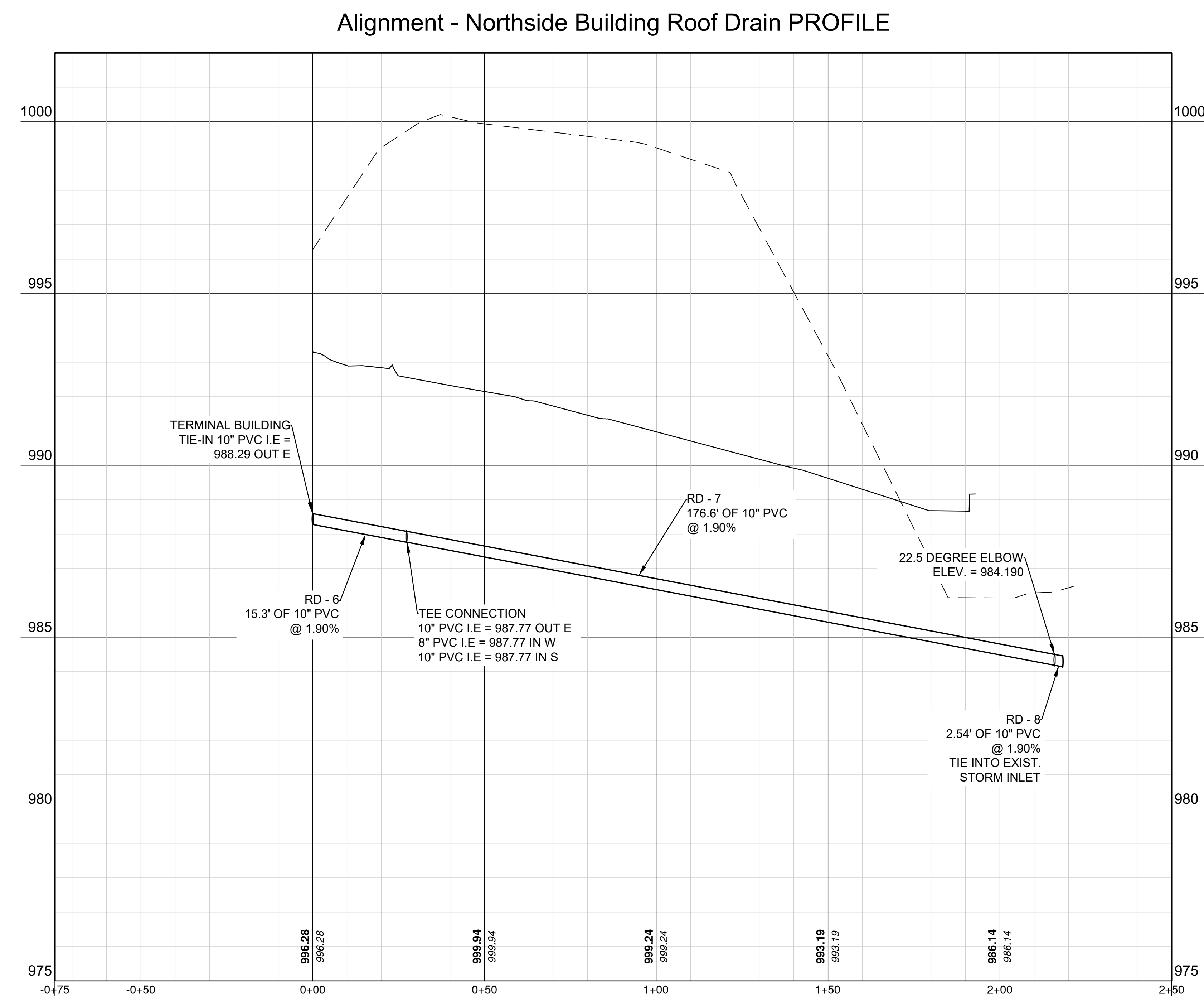
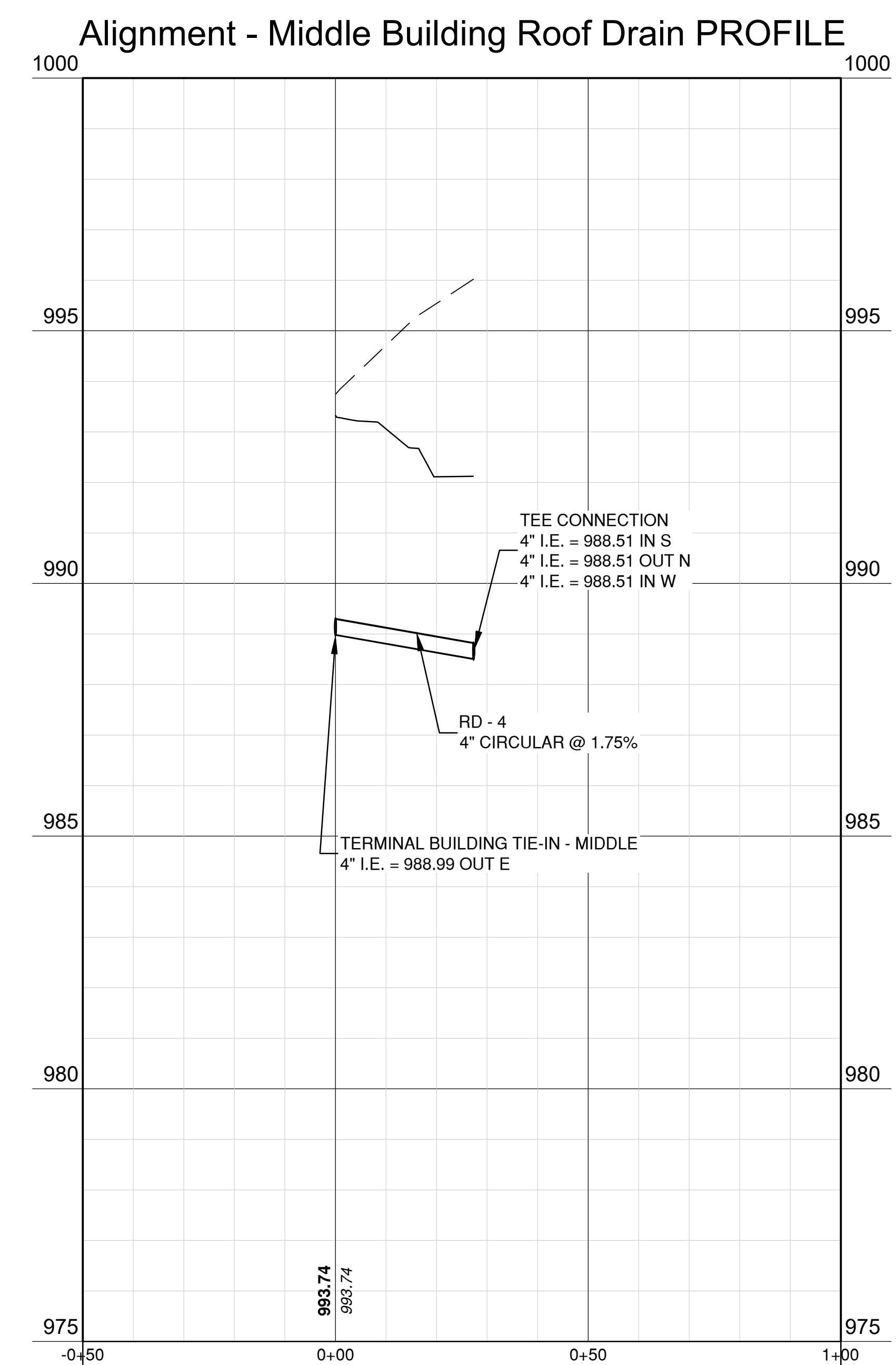
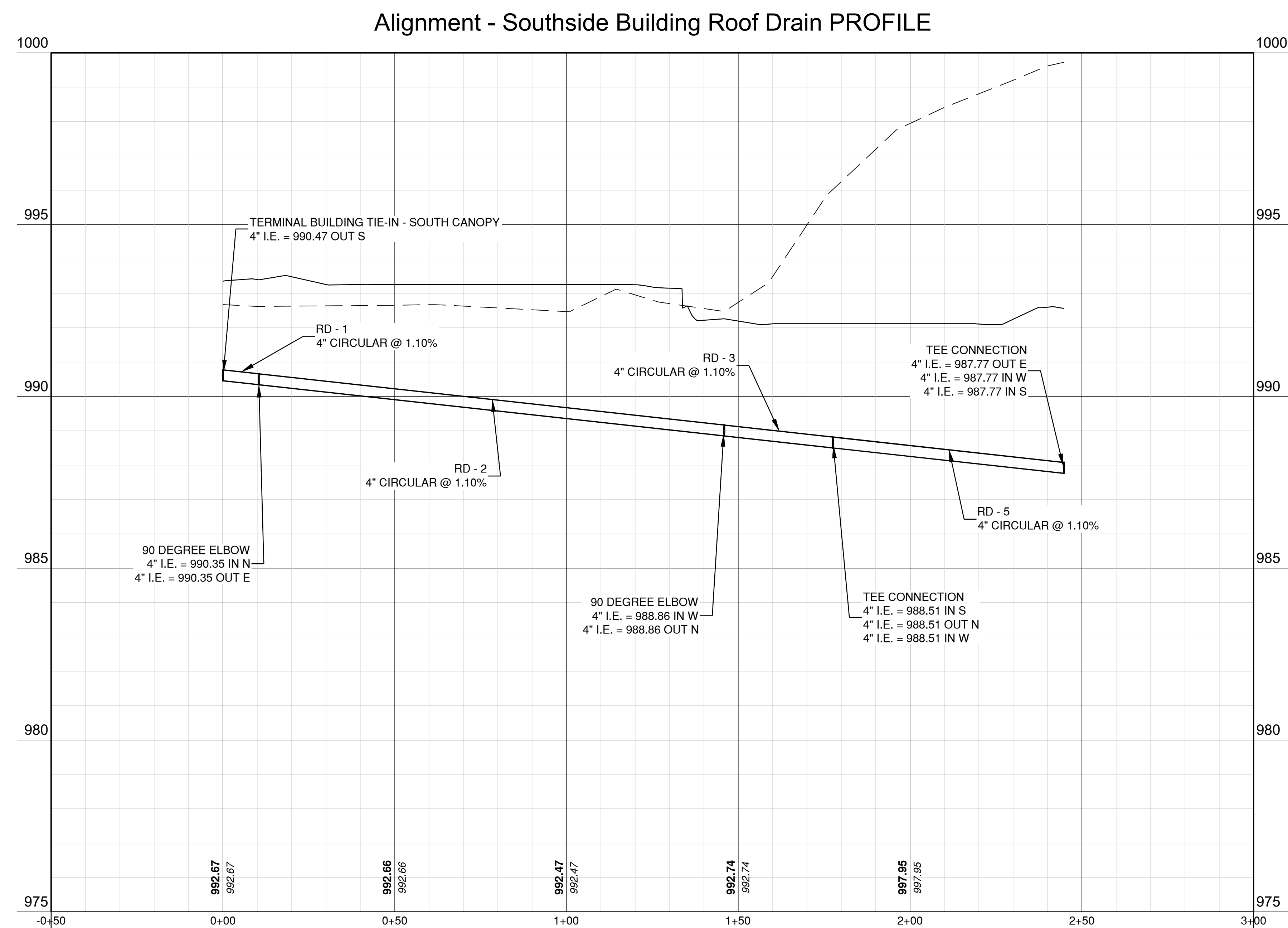
- TERMINAL BUILDING TIE-IN 4" I.E= 988.87' OUT
- WL - 1 271.7' OF 4" PVC @ 2.77%
- TEE CONNECTION TIE-IN AT EXIST. 10" PUBLIC AWWA C900 WATERLINE I.E=981.34' IN W

Stationing and Elevation Data:

Stationing	Elevation (ft)
0+00	996.38
0+50	1000.13
1+00	996.15
1+50	993.70
2+00	995.99
2+50	995.12
3+00	981.34
3+50	977.00







1627 MAIN STREET, SUITE 600  
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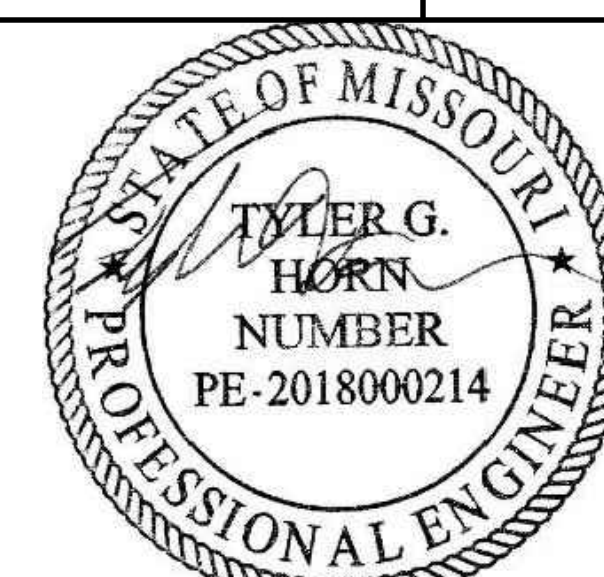
1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1301 BURNINGT  
1701 WALNUT STREET, SUITE 300  
KIMBERLY, MO 64108

LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MISSOURI

EASTSIDE DEVELOPMENT  
CITY PROJECT NO. - 4773247



SEALED DIGITALLY  
JANUARY 4, 2024

LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION

PROJECT NO: 47732472
CAD DWG FILE: UTILITY PROFILES - GA
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: JRC
APPROVED BY: TGH
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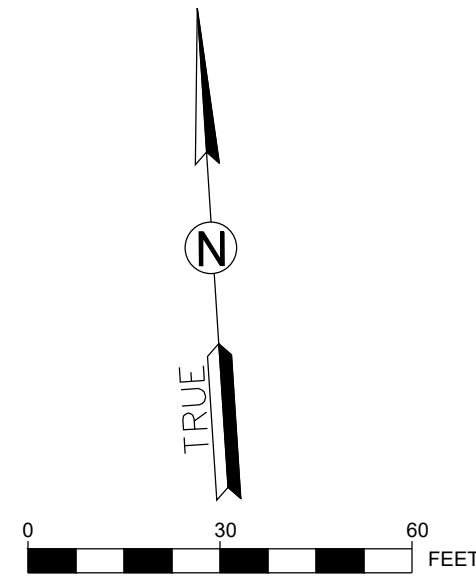
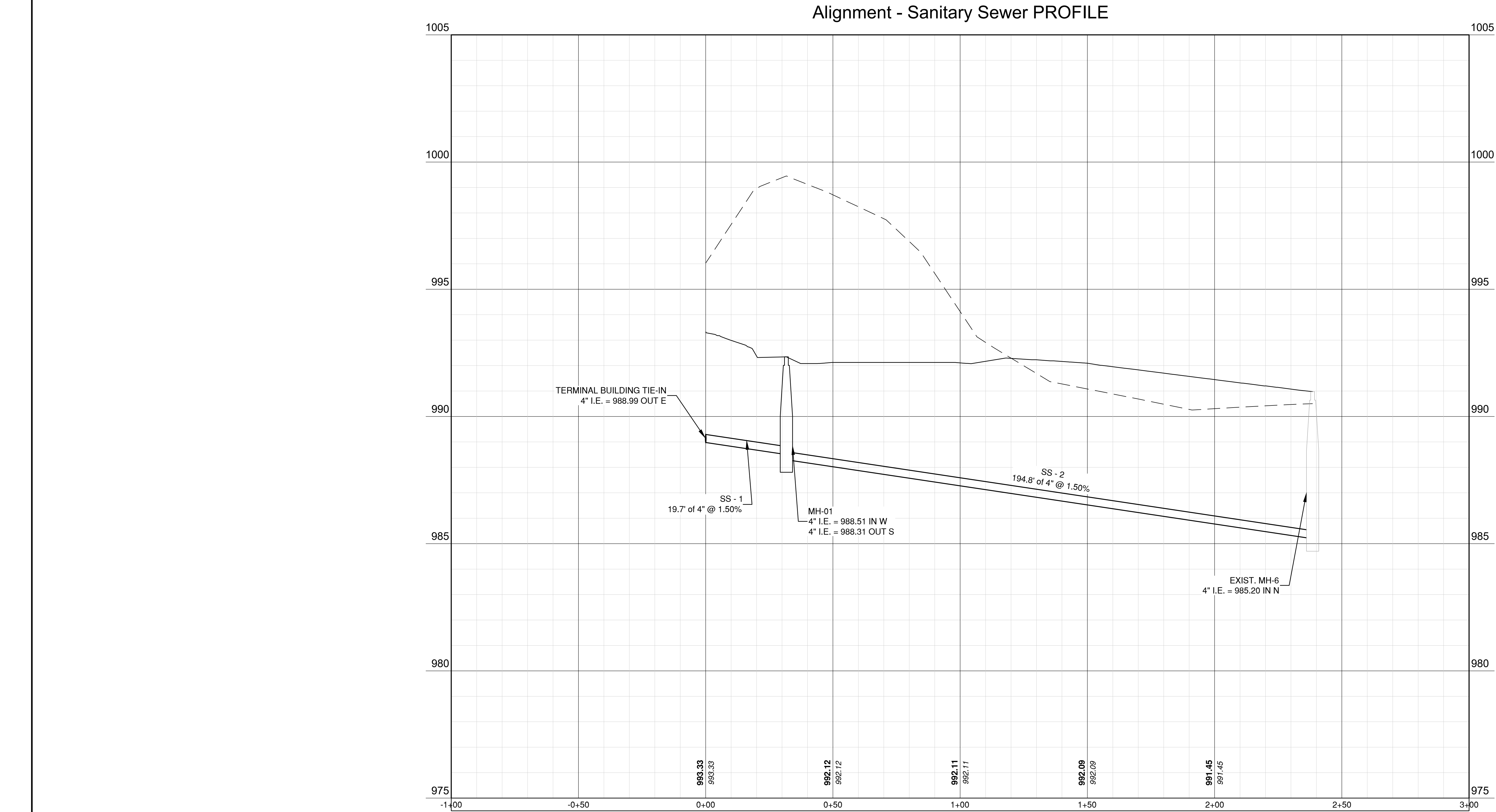
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UTILITY PROFILE 2  
OF 3

C122



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1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



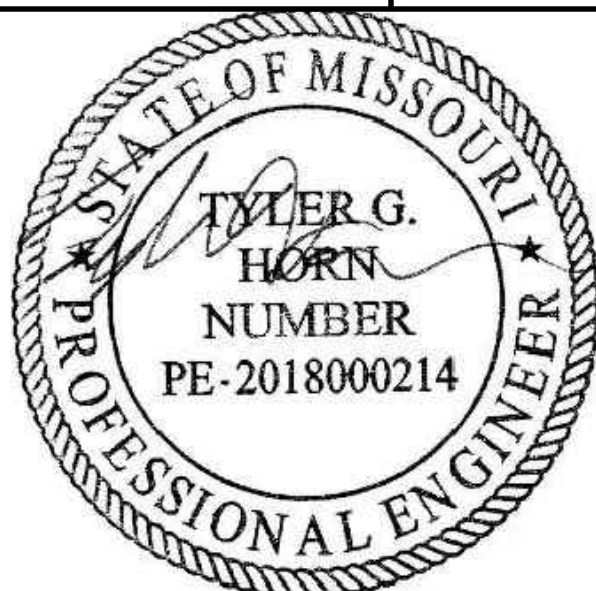
1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1791 BARNHART STREET, SUITE 300  
KANSAS CITY, MO 64108

LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MISSOURI

EASTSIDE DEVELOPMENT  
CITY PROJECT NO. - 47732472



SEALED DIGITALLY  
JANUARY 4, 2024

LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION
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PROJECT NO:	47732472
CAD DWG FILE:	UTILITY PROFILES - GA
DESIGNED BY:	WLC
DRAWN BY:	WLC
CHECKED BY:	JRC
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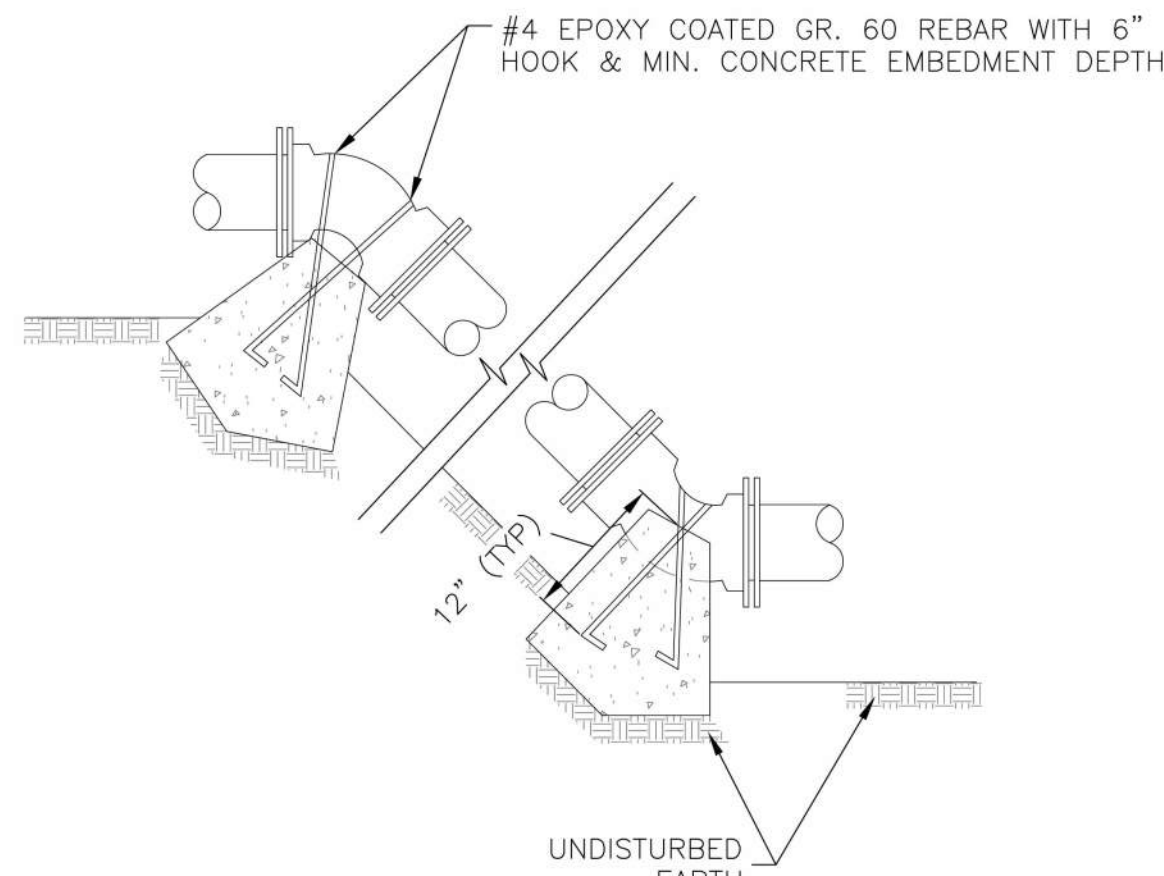
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UTILITY PROFILE 3  
OF 3

C123

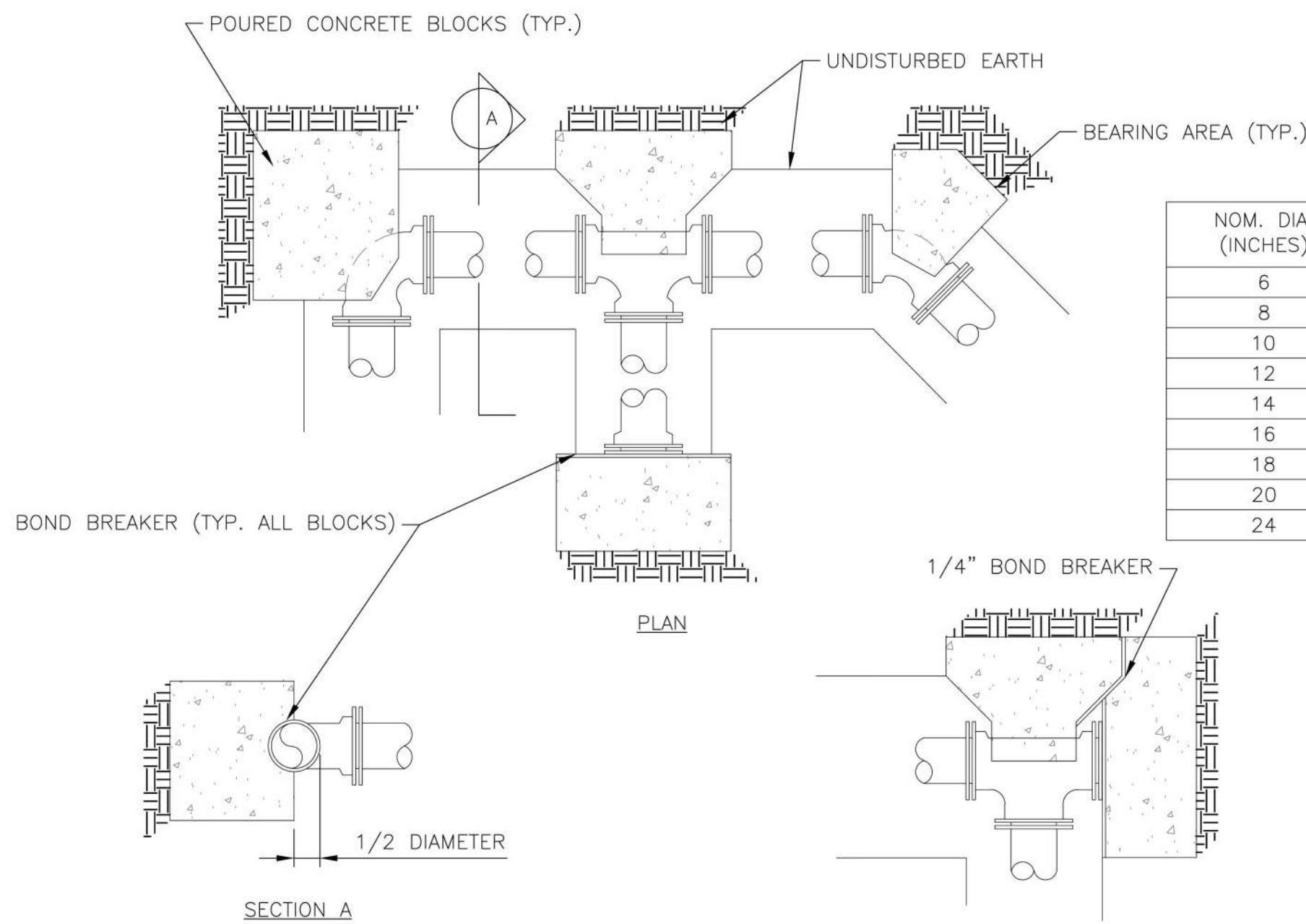


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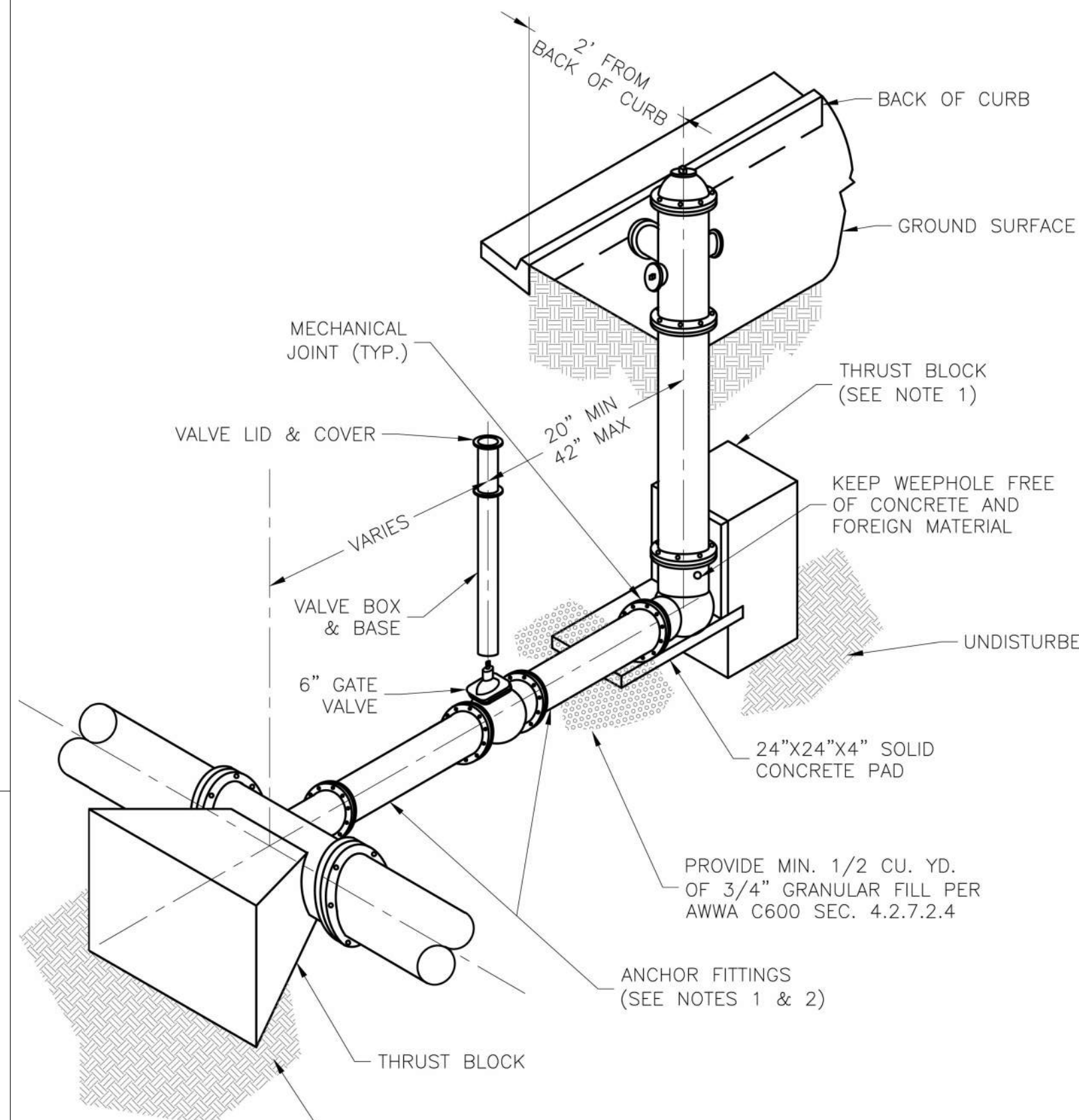
- NOTES:
1. ALL BENDS WITHOUT RESTRAINED JOINTS SHALL HAVE CONCRETE THRUST BLOCKS INSTALLED FOR RESTRAINT.
  2. MEGA LUGS MAY BE USED ONLY IN CONJUNCTION WITH CONCRETE THRUST BLOCKING.
  3. BEARING MUST BE AGAINST UNDISTURBED SOIL.
  4. DO NOT COVER JOINTS OR BOLTS (WHERE APPLICABLE) WITH CONCRETE.

VERTICAL THRUST BLOCK  
N.T.S. WAT-2



- NOTES:
1. ALL BENDS WITHOUT RESTRAINED JOINTS SHALL HAVE CONCRETE THRUST BLOCKS INSTALLED FOR RESTRAINT.
  2. MEGA LUGS MAY BE USED ONLY IN CONJUNCTION WITH CONCRETE THRUST BLOCKING.
  3. BEARING AREA MUST BE AGAINST UNDISTURBED SOIL.
  4. DO NOT COVER JOINTS OR BOLTS (WHERE APPLICABLE) WITH CONCRETE.

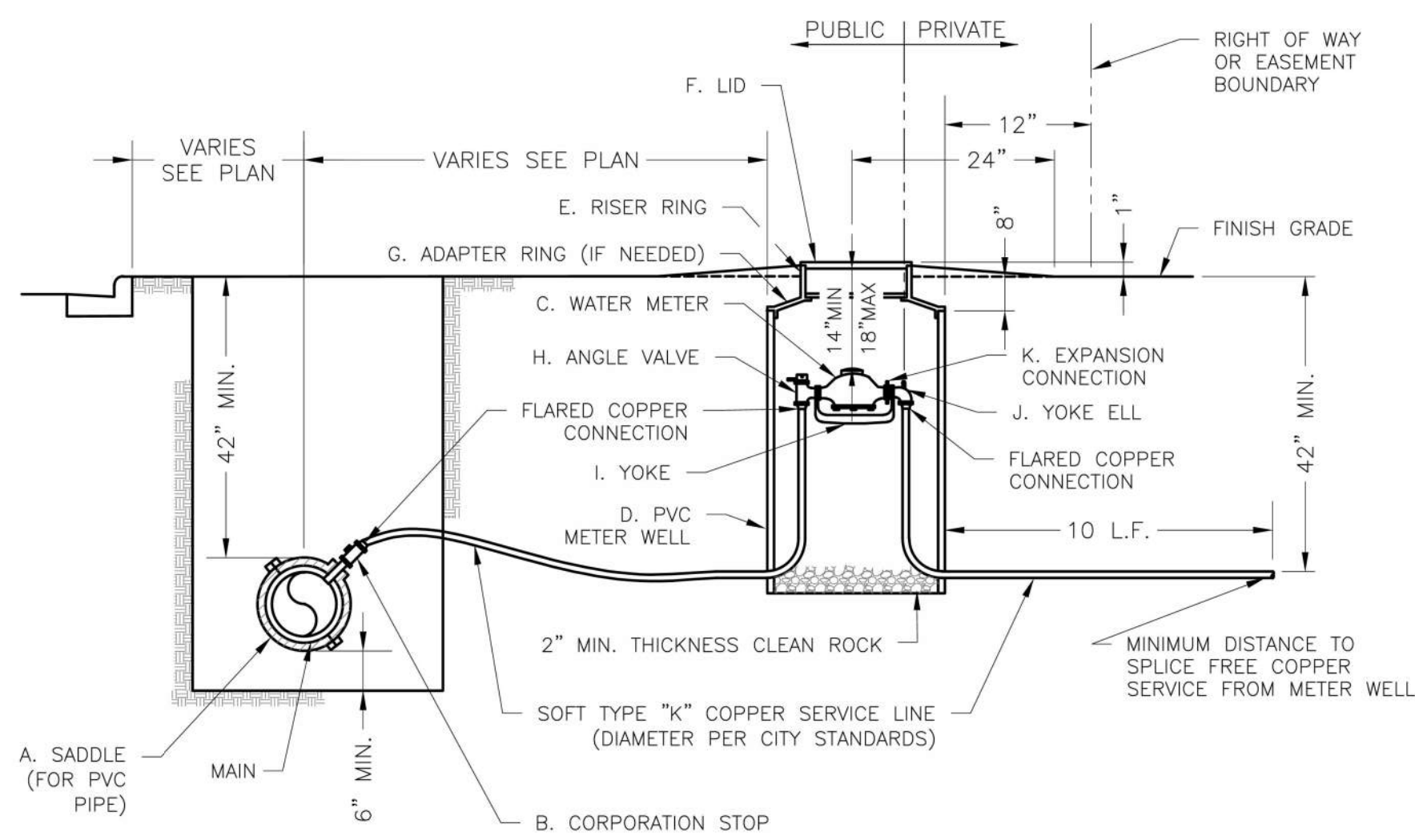
HORIZONTAL THRUST BLOCK  
N.T.S. WAT-1



- NOTES:
1. WHEN RETAINER GLANDS ARE USED IN LIEU OF ANCHOR FITTINGS, HORIZONTAL THRUST BLOCKS ARE REQUIRED.
  2. GATE VALVE MAY BE BOLTED DIRECTLY TO ANCHOR TEE.
  3. SEE APPROVED PRODUCTS LIST FOR WATER UTILITIES FOR FIRE HYDRANT, VALVES, VALVE BOX LID, AND COVER.
  4. BOTTOM HYDRANT FLANGE SHALL BE 2" TO 6" ABOVE FINISHED GRADE.
  5. FOR STREETS WITHOUT CURBS FIRE HYDRANTS SHALL BE PLACED WITHIN 1 FOOT OF THE R/W LINE, BUT NOT MORE THAN 10' FROM EDGE OF PAVEMENT. FIRE HYDRANT SHALL NOT BE PLACED IN BOTTOM OF DITCH.
  6. HYDRANT SHALL BE ROTATED AS DIRECTED BY INSPECTOR.

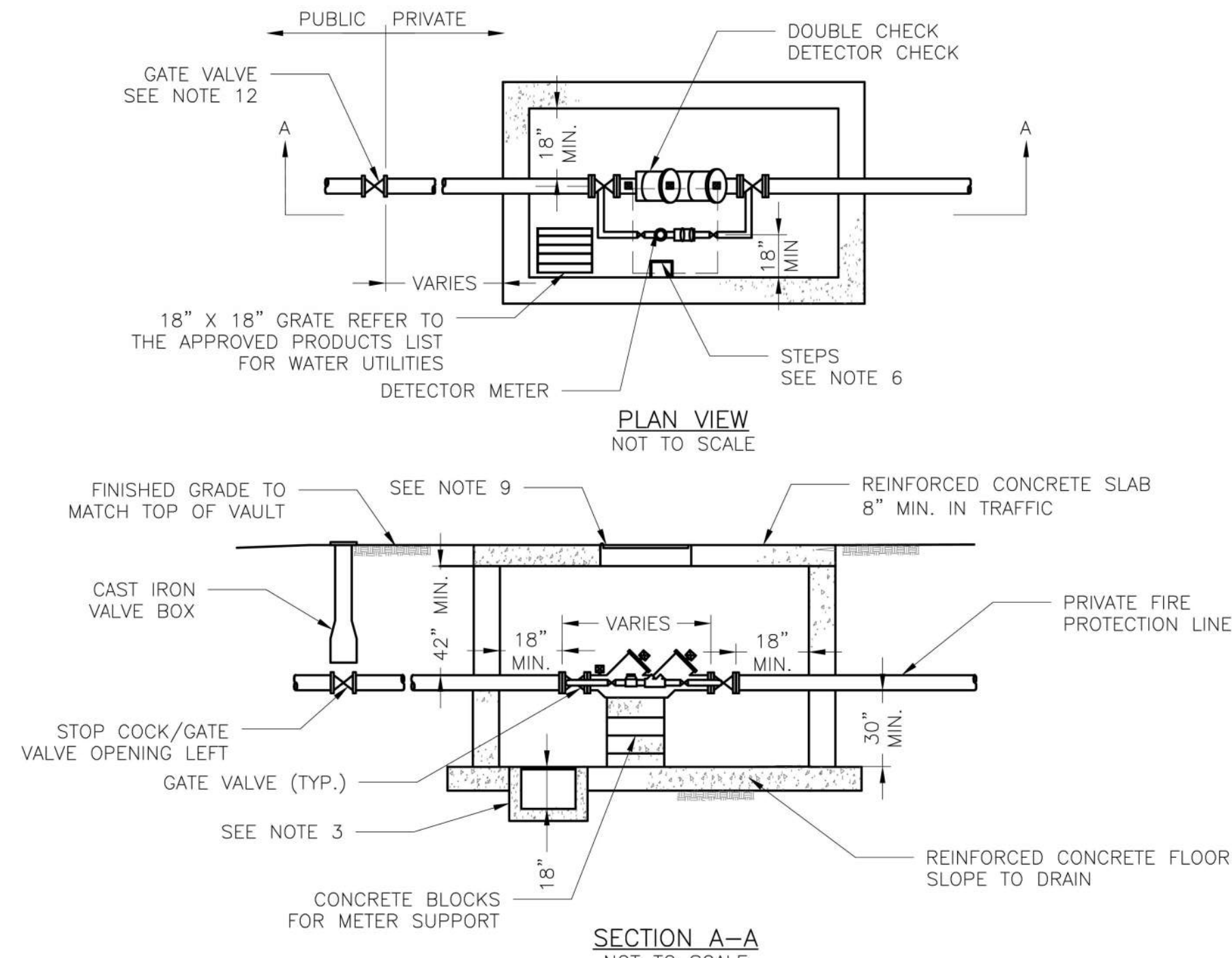
FIRE HYDRANT ASSEMBLY DETAIL  
N.T.S. WAT-7

REQUIRED CONCRETE VOLUME (CUBIC FEET - CF)					
NOM. DIA. (INCHES)	180 TEE, PLUG	90 BEND	45 BEND	22.5 BEND	11.25 BEND
6	50.5	71.4	38.6	19.7	9.9
8	89.8	126.9	68.7	35.0	17.6
10	140.2	198.3	107.3	54.7	27.5
12	202.0	REST. JT.	154.6	78.8	39.6
14	REST. JT.	REST. JT.	210.4	107.3	53.9
16	REST. JT.	REST. JT.	REST. JT.	140.1	70.4
18	REST. JT.	REST. JT.	REST. JT.	177.3	89.1
20	REST. JT.	REST. JT.	REST. JT.	REST. JT.	110.0
24	REST. JT.	REST. JT.	REST. JT.	REST. JT.	158.4



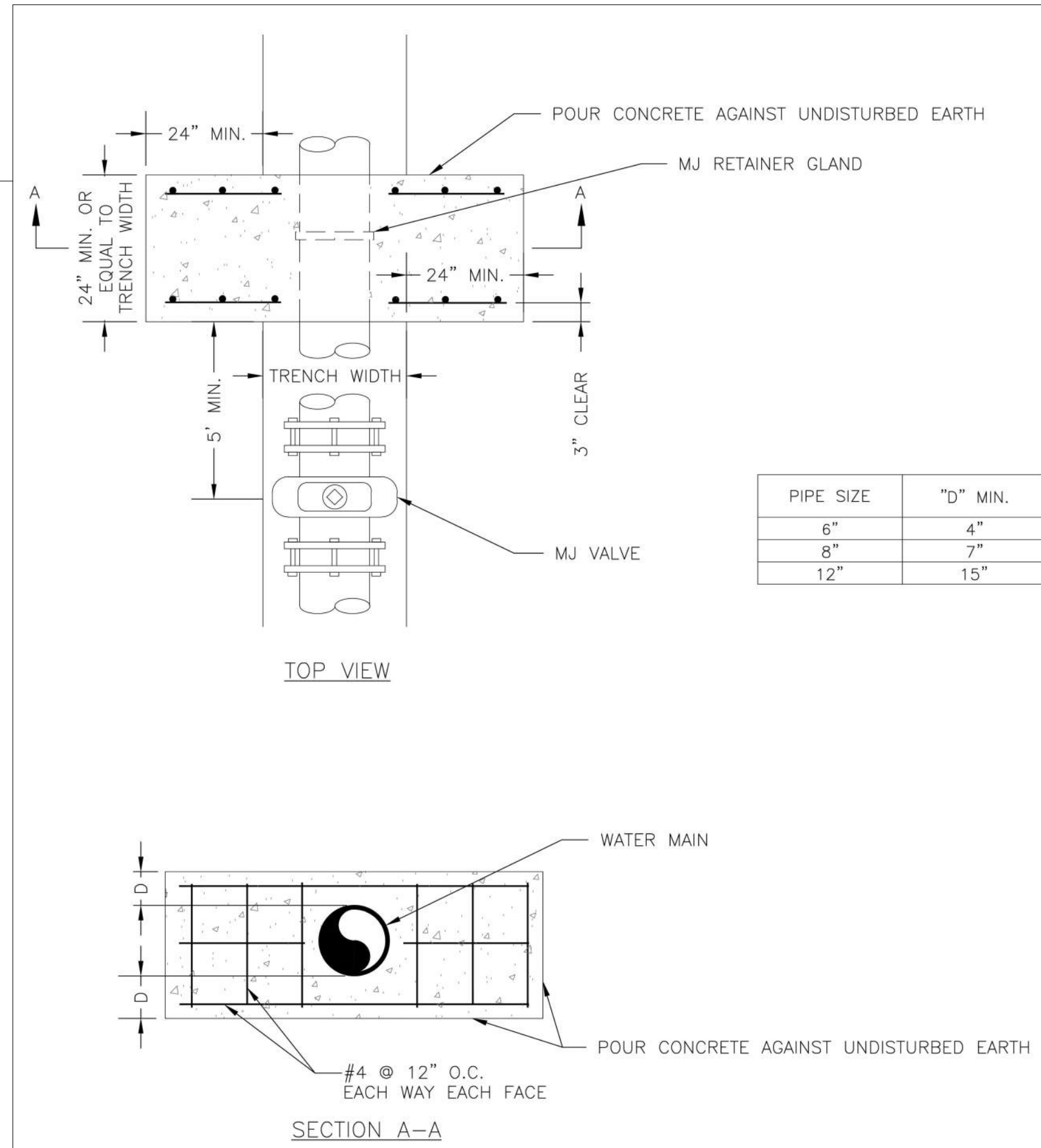
- NOTES:
1. METER INSTALLATION SHALL NOT BE LOCATED IN AREAS SUBJECT TO VEHICULAR TRAFFIC OR IN CONCRETE PAVEMENT WITHOUT CITY APPROVAL.
  2. IF METER IS TO BE LOCATED OTHER THAN IN FRONT OF PROPERTY LINE, CITY APPROVAL SHALL BE OBTAINED.
  3. CITY TO FURNISH ITEMS A-K.
  4. NO OTHER EQUIPMENT SHALL BE INSTALLED IN THIS PIT.
  5. 42" MINIMUM BURY DEPTH FOR ALL SERVICE LINES.
  6. EXCAVATION FOR TAP TO EXPOSE 4 LINEAR FEET OF MAIN.
  7. NO SPLICES ALLOWED BETWEEN METER AND MAIN.
  8. SERVICE CONNECTION TAP AT APPROXIMATELY 45 DEGREES.
  9. LID AND RISER RING SHALL BE SET SO THAT GROUND WATER WILL DRAIN AWAY FROM THE WELL.
  10. CONTACT WATER UTILITIES, 816-969-1900, FOR REQUIREMENTS OF A METER LARGER THAN 2"

SERVICE CONNECTION WITH METER WELL  
N.T.S. WAT-11



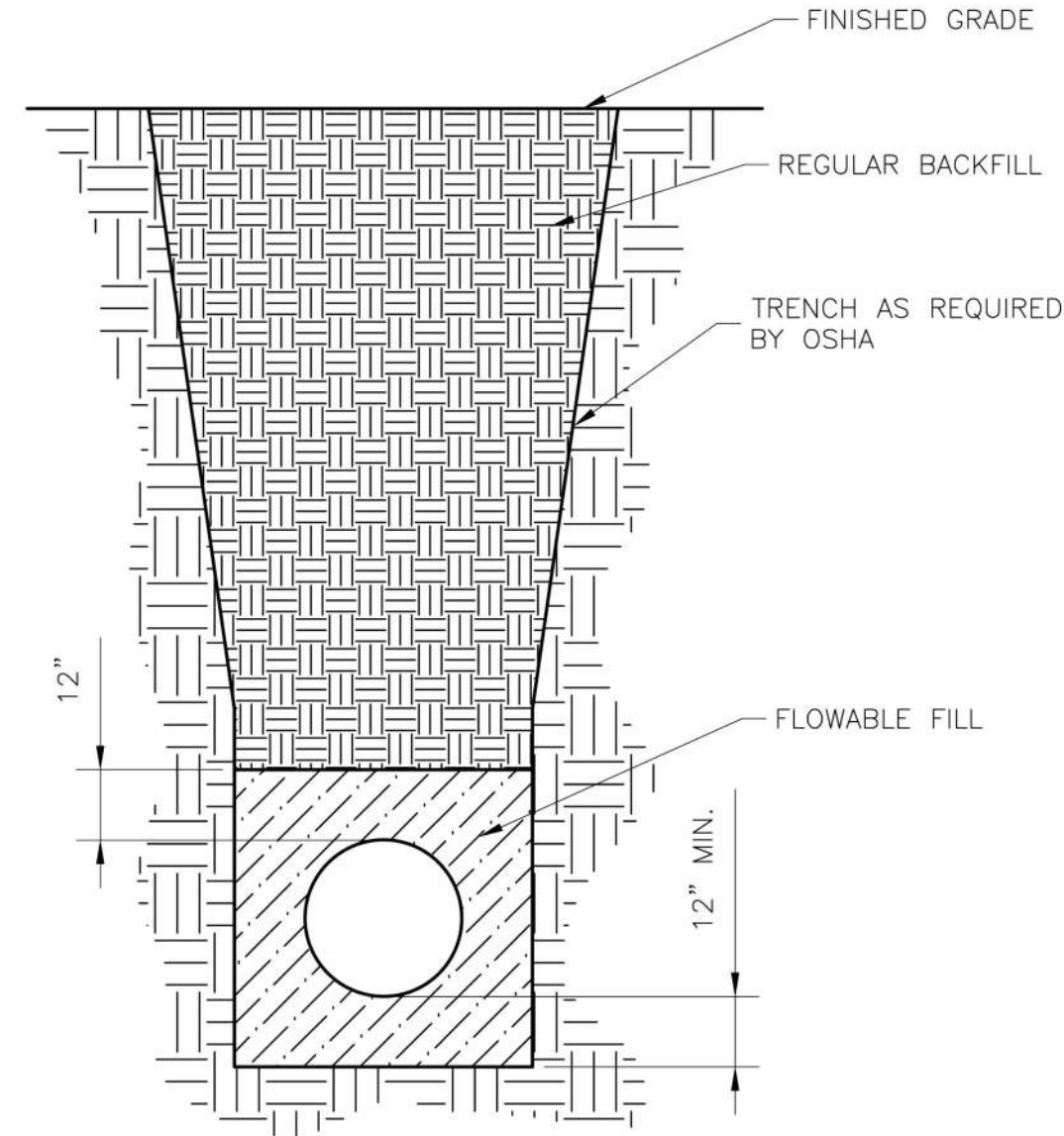
- GENERAL NOTES:
1. METER VAULT WALLS TO BE POURED OR PRECAST CONCRETE.
  2. METER VAULT ROOF TO BE REINFORCED CONCRETE OPENING CENTERED OVER DETECTOR METER.
  3. METER VAULT TO BE LOCATED, WHEN POSSIBLE, OUTSIDE TRAFFIC AREA WHERE SURFACE WATER WILL NOT DRAIN INTO IT. VAULT MUST BE KEPT FREE OF WATER. PROVIDE CONCRETE SUMP AS A MINIMUM, WHERE PRACTICAL, PROVIDE A 2" PIPE DRAIN WITH AN ABOVE-GROUND DISCHARGE POINT. PROJECT OWNER MAY DESIRE A PERMANENTLY INSTALLED SUMP PUMP.
  4. ALL PIPE SHALL BE DUCTILE IRON CLASS 50. ALL PIPE FITTINGS FROM THE CITY WATER MAIN THROUGH THE VAULT SHALL BE PROVIDED WITH RESTRAINED JOINT FITTINGS.
  5. ALL FITTINGS TO BE BRASS.
  6. STEPS SHALL BE IN ACCORDANCE WITH THE APPROVED PRODUCTS LIST FOR WATER UTILITIES AND SHALL BE ON 16" CENTERS.
  7. A DEPARTMENT OF NATURAL RESOURCES APPROVED DOUBLE CHECK DETECTOR CHECK BACKFLOW PREVENTER MUST BE USED. FOR A COPY OF THE MISSOURI DEPARTMENT OF NATURAL RESOURCES APPROVED BACKFLOW PREVENTION ASSEMBLIES, CONTACT THE WATER UTILITIES OPERATIONS DIVISION AT 816-969-1940. AS OF JANUARY 1, 1987, THE DNR REQUIRES FIRE SPRINKLER SYSTEMS USING CHEMICALS TO HAVE A DNR APPROVED PRESSURE BACKFLOW PREVENTER INSTALLED, PRIOR TO THE MIXING POINT.
  8. ALL VALVES SHALL HAVE RISING STEMS.
  9. FOR MANHOLE COVERS, SELECT A MANHOLE FOUND ON THE APPROVED PRODUCTS LIST FOR WATER UTILITIES SUITABLE FOR EITHER TRAFFIC OR NON-TRAFFIC CONDITIONS.
  10. A MINIMUM OF 18" CLEARANCE SHALL BE PROVIDED AROUND ALL PIPING, VALVES, APPURTENANCES, ETC.
  11. METER SHALL BE OWNED AND MAINTAINED BY THE WATER UTILITIES DEPARTMENT.
  12. IF PUBLIC WATER IS LOCATED ON THE OPPOSITE SIDE OF THE STREET, THEN THE PUBLIC WATER MAIN RESPONSIBILITY OF THE WATER UTILITIES DEPARTMENT ENDS AT THE GATE VALVE NEAREST THE VAULT.

BACKFLOW PREVENTION VAULT  
N.T.S. WAT-12



NOTE:  
THIS DETAIL NOT TO BE USED FOR PIPE GREATER THAN 12"

STRADDLE BLOCK DETAIL  
N.T.S. WAT-3



- NOTES:
1. FLOWABLE FILL SHALL MEET THE REQUIREMENTS OF THE CITY OF LEE'S SUMMIT DESIGN AND CONSTRUCTION MANUAL.
  2. REGULAR BACKFILL ABOVE THE TRENCH CHECK SHALL BE FREE OF DEBRIS, ORGANIC MATTER, AND STONES > 6" IN ANY DIMENSION.
  3. TOP OF FLOWABLE BACKFILL SHALL EXTEND 12" ABOVE THE TOP OF THE PIPE.
  4. LENGTH OF TRENCH CHECK SHALL BE A MINIMUM OF 12".

WATER TRENCH CHECK DETAIL  
N.T.S. WAT-6



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108

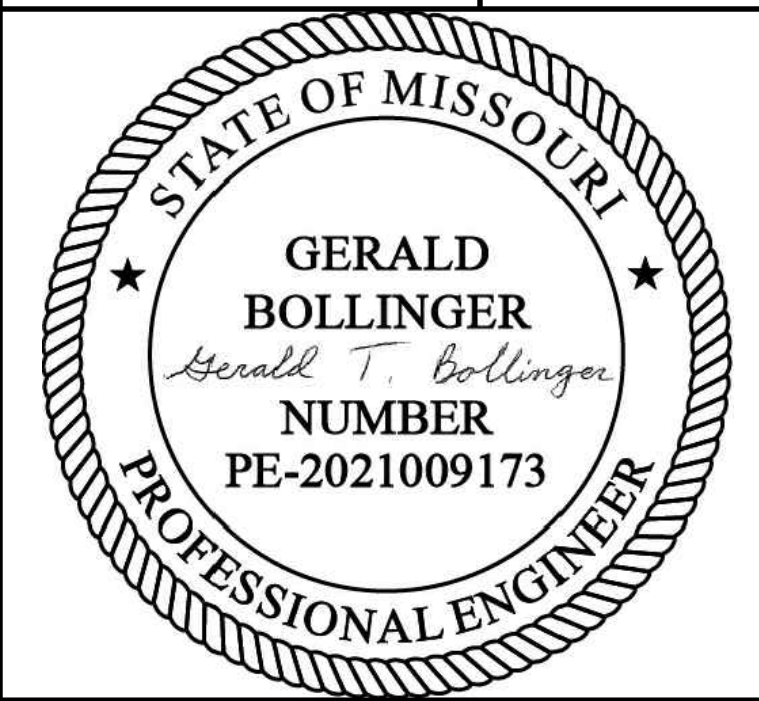


1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 17932172

CAD DWG FILE: WATER-DETAILS-GA

DESIGNED BY: WLC

DRAWN BY: WLC

CHECKED BY: PHN

APPROVED BY: BB

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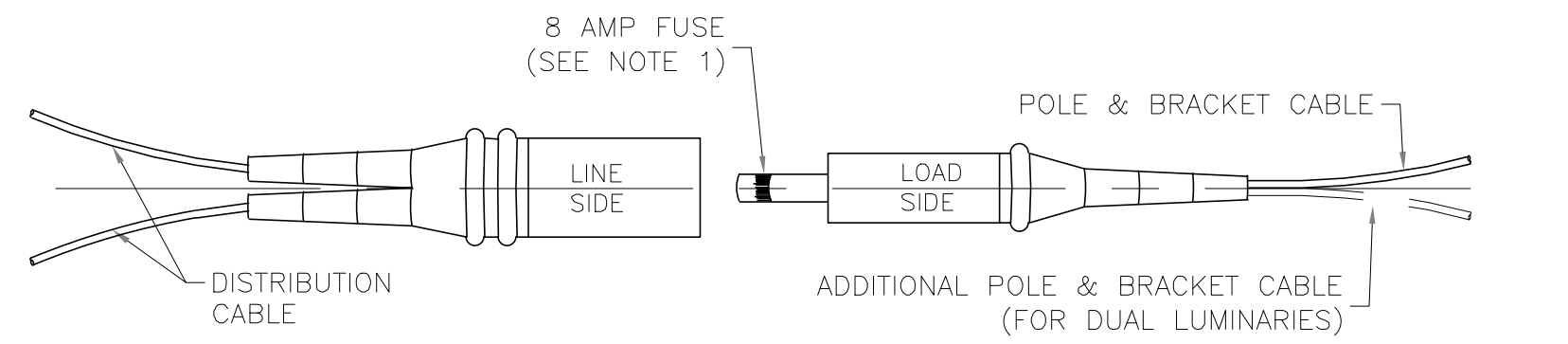
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WATER LINE DETAILS

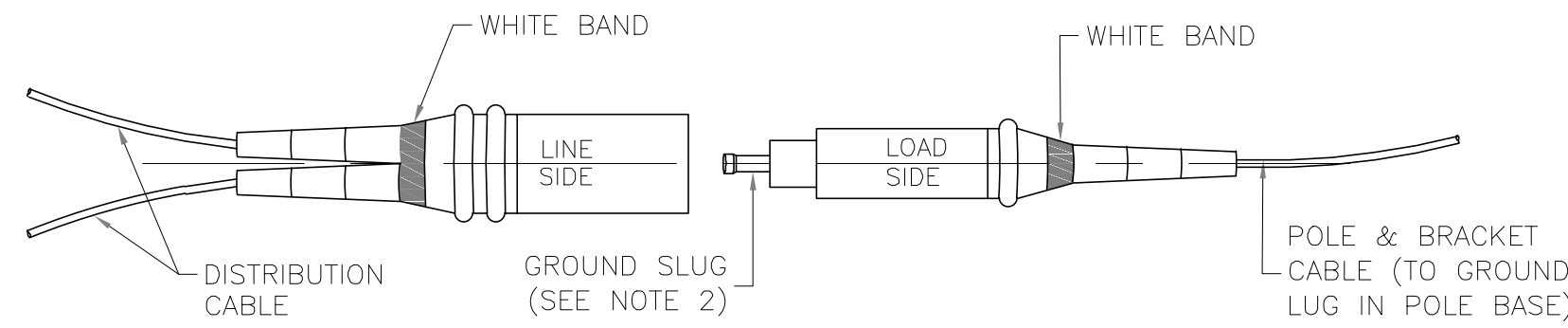
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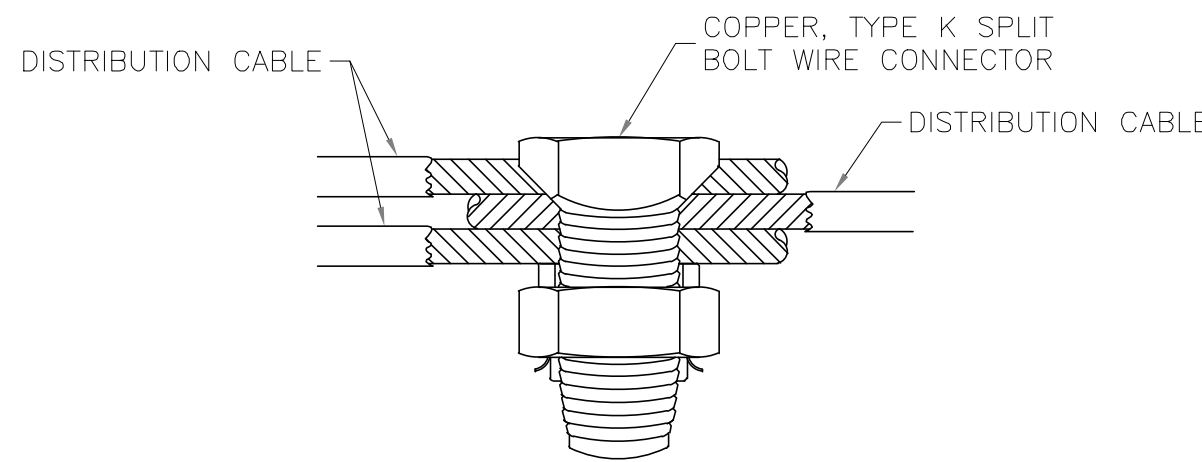
BREAK-AWAY FUSED ELECTRICAL CONNECTORS



BREAK-AWAY NON FUSED ELECTRICAL CONNECTOR

NOTES:

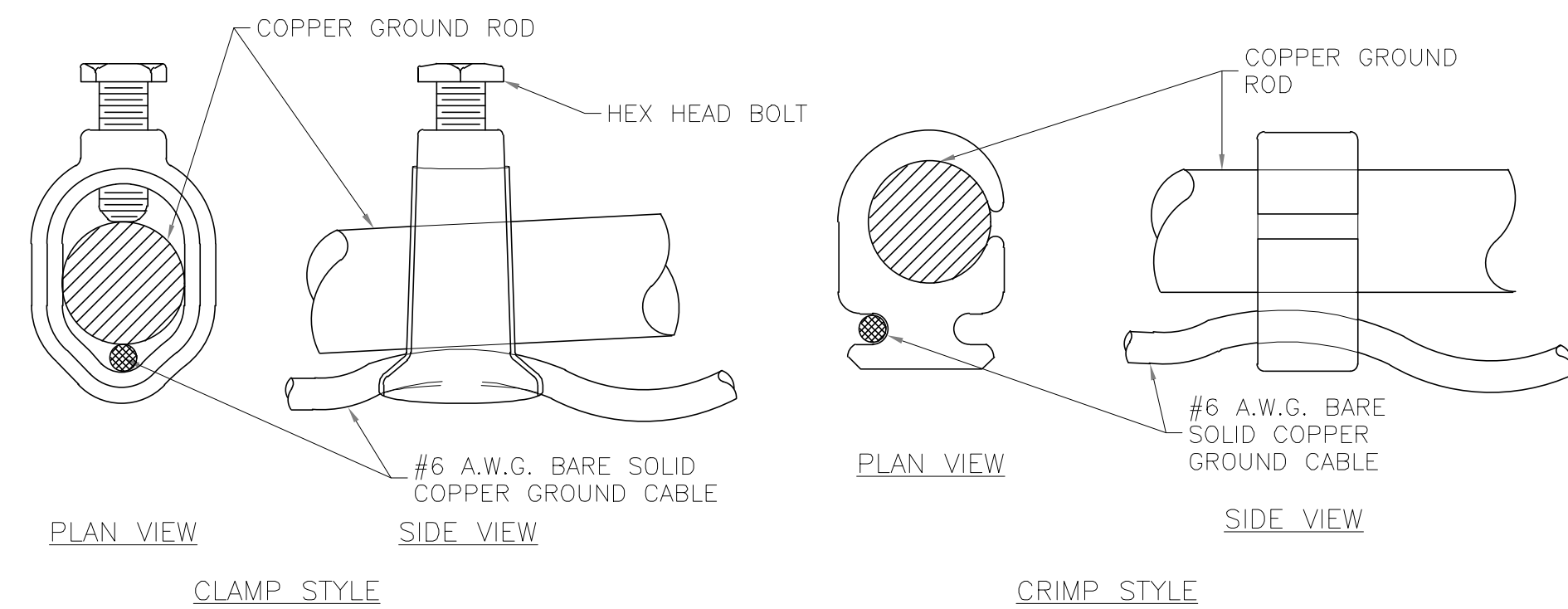
1. FUSE REMAINS IN "LOAD SIDE" AFTER BREAK-AWAY.
2. GROUND "SLUG" REMAINS IN "LOAD SIDE" AFTER BREAK-AWAY.
3. CONNECTORS SHALL HAVE SET SCREW TYPE TERMINALS TO ATTACH CABLES.



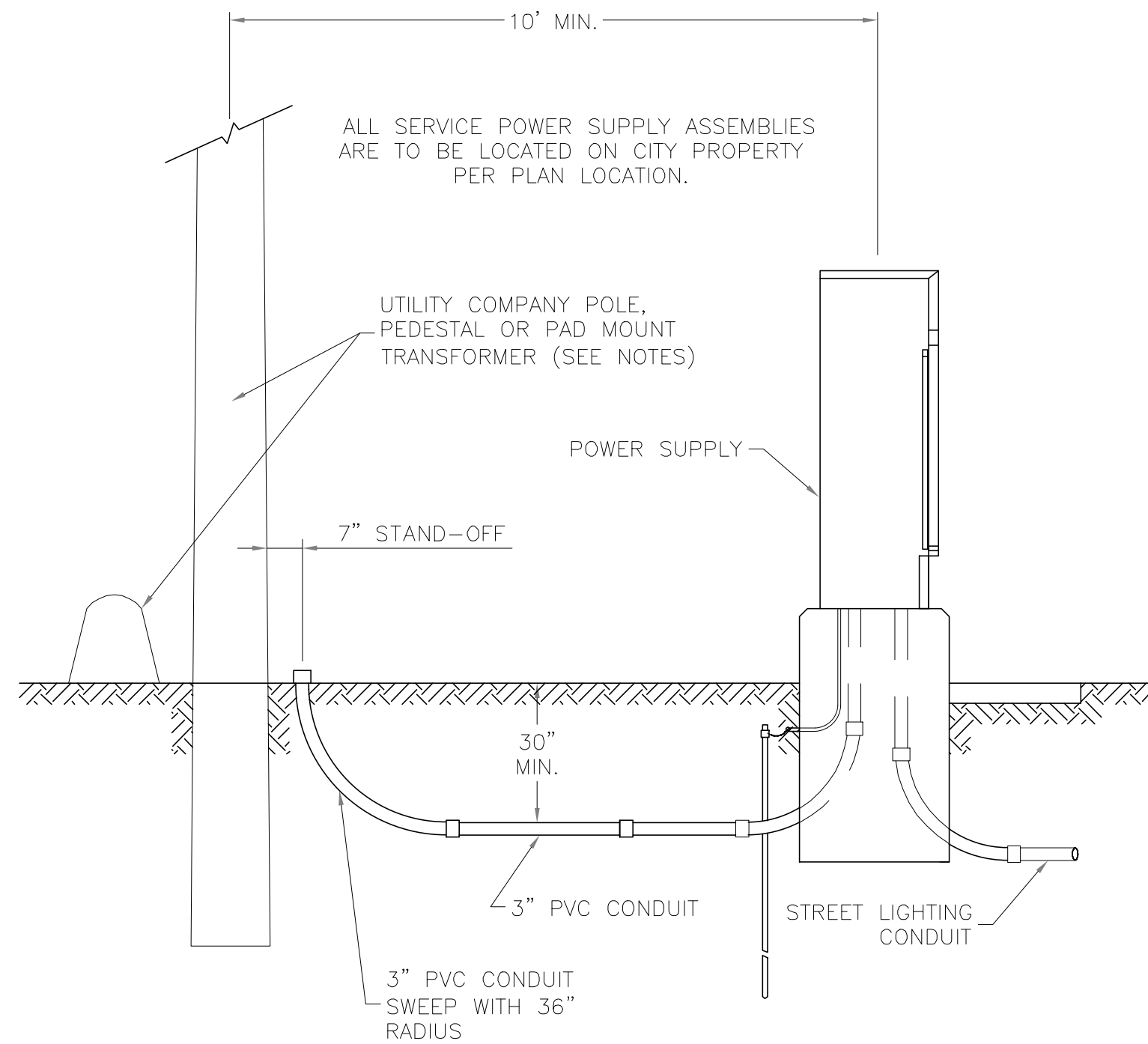
SPLICE KIT DETAILS

NOTES:

1. TO BE USED ONLY IN JUNCTION OR PULL BOXES WHERE CIRCUITS BRANCH OR "TEE".
2. ALL SPLICES SHALL BE PROTECTED WITH A RESIN SPLICE KIT (NOT SHOWN) INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.



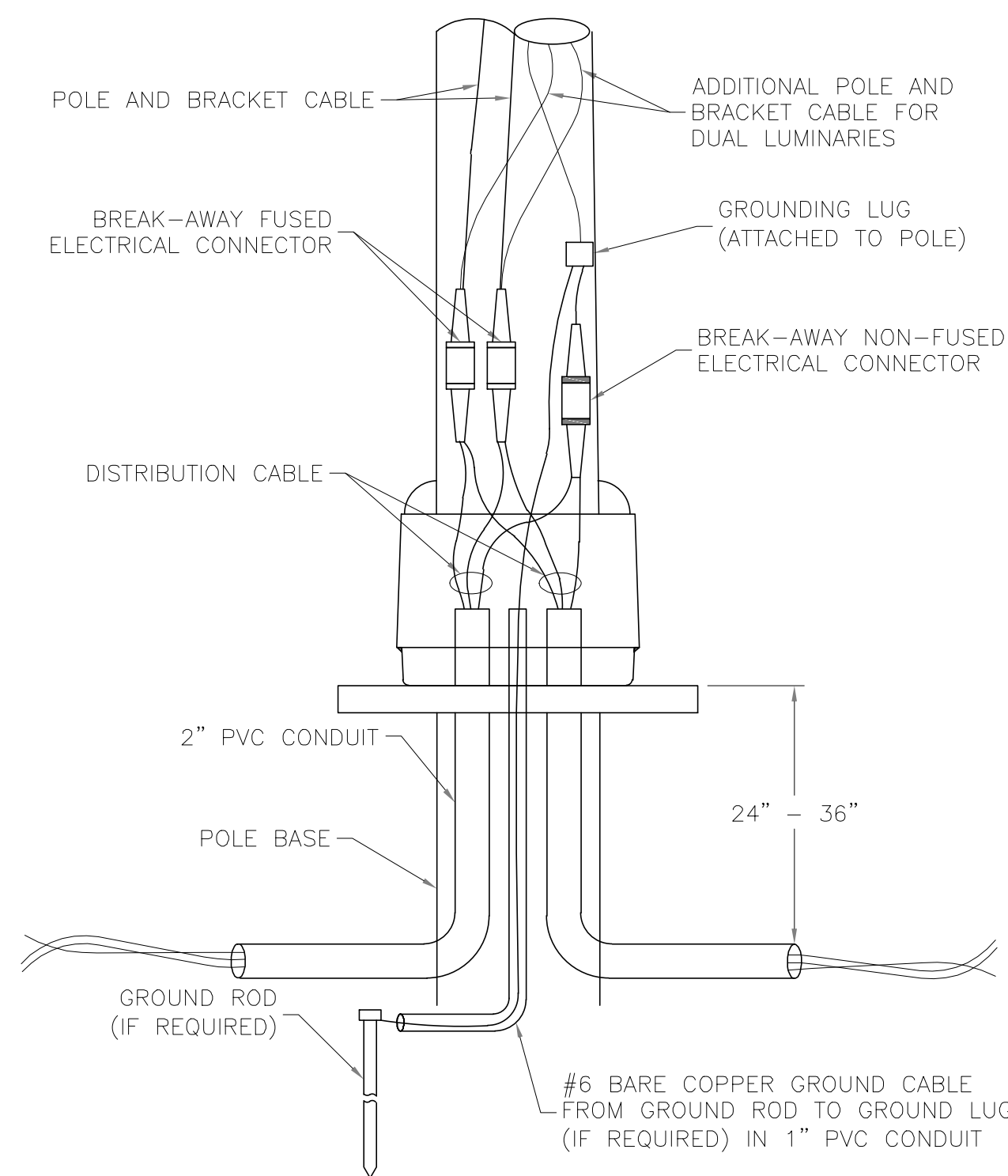
GROUND ROD CONNECTION DETAILS



SECONDARY SERVICE CONNECTION DETAILS

NOTES:

1. CONTRACTOR SHALL INSTALL A CONDUIT STUB 24" TO 6" ABOVE GROUND AT UTILITY POLES. CONDUIT SHALL BE STUBBED TO THE SIDE OF THE POLE THAT WILL ALLOW A DIRECT RUN UP THE POLE TO THE TRANSFORMER WITHOUT CROSSING OTHER UTILITY LINES OR CABLES. THE END OF THE CONDUIT SHALL BE CAPPED.
2. CONTRACTOR SHALL INSTALL CONDUIT IN A TRENCH TO WITHIN 24" OF PEDESTALS OR PAD MOUNT TRANSFORMERS AND LEAVE A 36" X 36" X 36" ACCESS HOLE IN THE GROUND. CONTRACTOR SHALL KEEP OPEN TRENCH COVERED AND PROMPTLY BACKFILL ACCESS HOLE WHEN SERVICE IS COMPLETED.



POLE WIRING DETAILS

LEE'S SUMMIT  
MISSOURI

PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

POLE AND LUMINAIRE DETAILS  
CITY OF LEE'S SUMMIT, MO  
LEE'S SUMMIT, JACKSON COUNTY, MO

ELECTRICAL DETAILS

Drawn By: BWC  
Checked By: MP  
Date: 01/2020  
Proj. #:

SL-5



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 BARNHART STREET, SUITE 300  
KANSAS CITY, MO 64108

LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MISSOURI

EASTSIDE DEVELOPMENT  
CITY PROJECT NO. - 47732472



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK DATE DESCRIPTION

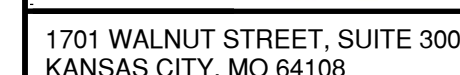
PROJECT NO: 47732472  
CAD DWG FILE: ELECTRICAL DETAILS  
DESIGNED BY: WLC  
DRAWN BY: WLC  
CHECKED BY: JRC  
APPROVED BY: TGH  
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SHEET TITLE

ELECTRICAL DETAILS

C125





STATE OF MISSOURI

GERALD BOLLINGER

*Gerald T. Bollinger*

NUMBER

PE-2021009173

PROFESSIONAL ENGINEER

LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

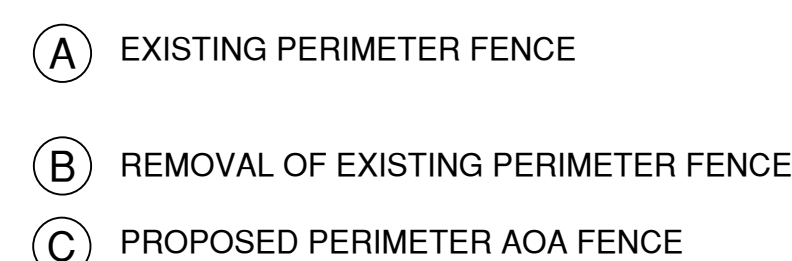
MARK	DATE	DESCRIPTION

PROJECT NO: 17932172
CAD DWG FILE: FENCING PLAN
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
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SHEET TITLE

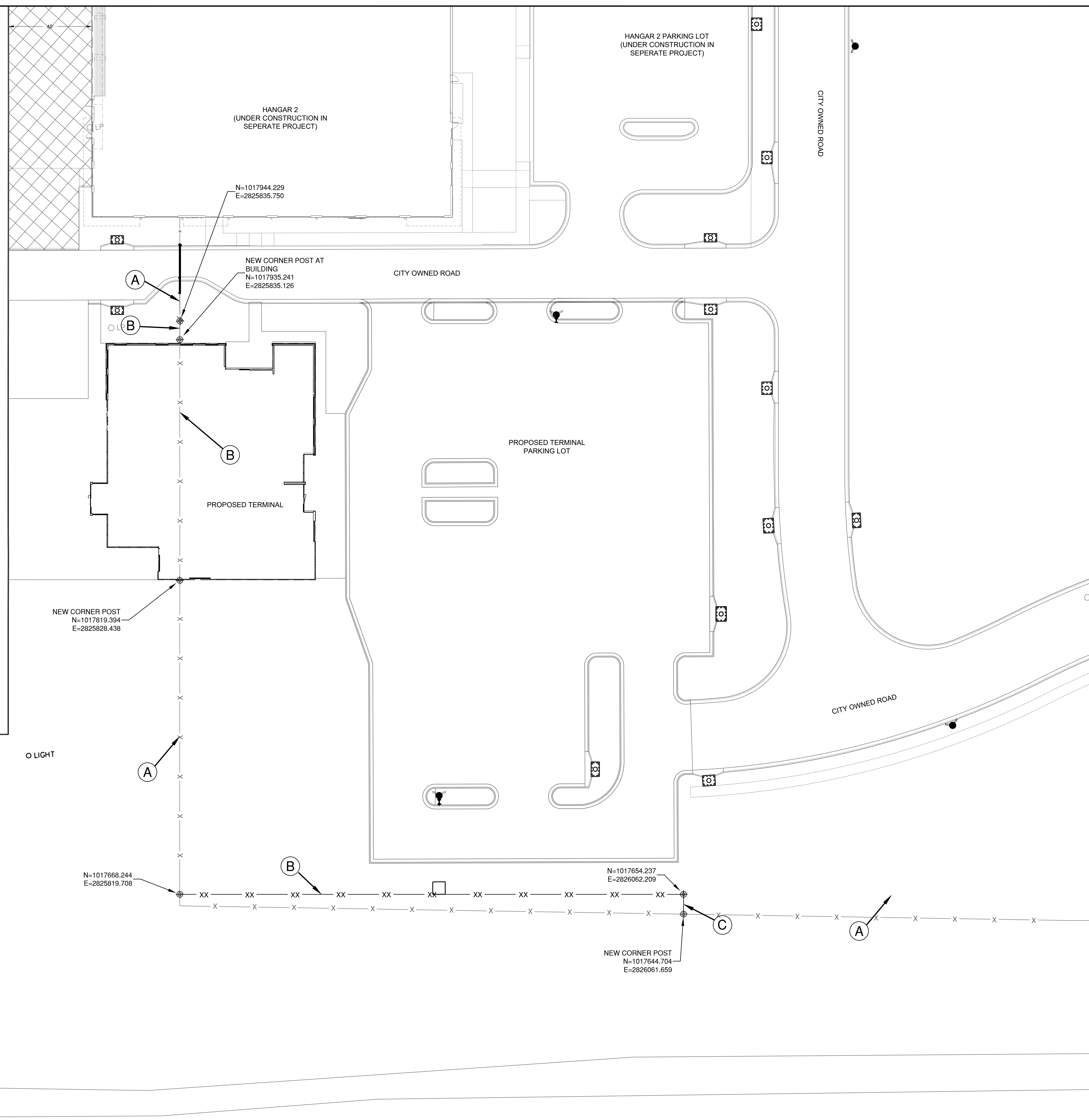
## FENCING PLAN

C126



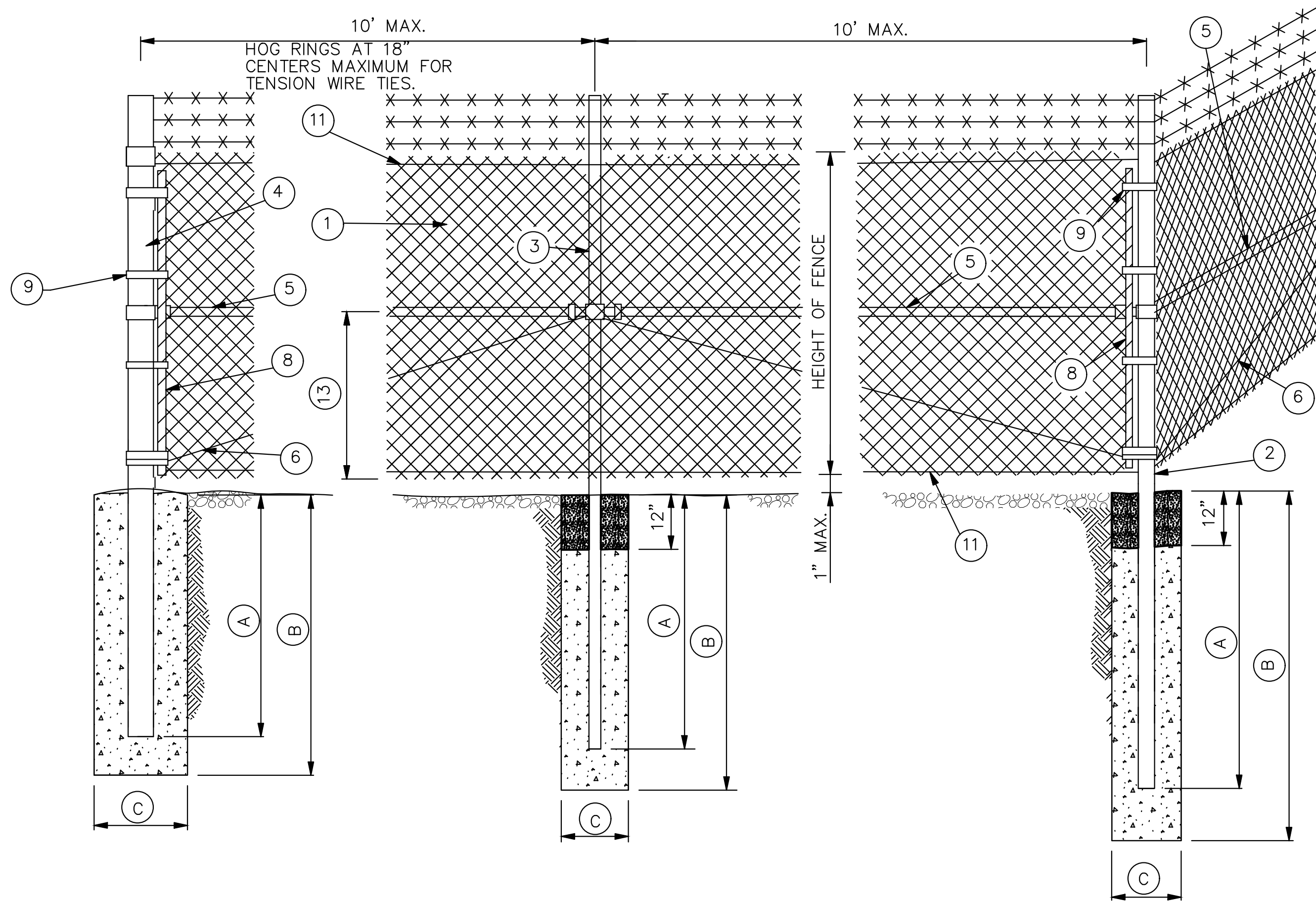
FENCING NOTES:

1. THE EXISTING CHAIN-LINK FABRIC, BARBED WIRE, POSTS AND OTHER MISCELLANEOUS COMPONENTS OF THE FENCING THAT IS REMOVED SHALL BE OFFERED TO THE AIRPORT AND THE AIRPORT SHALL HAVE THE RIGHT TO RETAIN ANY REMOVED MATERIAL AT NO ADDITIONAL COST TO THE CONTRACTOR. THE CONTRACTOR SHALL TAKE CARE TO PRESERVE THE INTEGRITY OF THE EXISTING FENCE TO BE REMOVED TO THE GREATEST EXTENT POSSIBLE IN THE REMOVAL PROCESS. ANY MATERIAL DESIRED BY THE AIRPORT SHALL BE STOCKPILED BY THE CONTRACTOR IN A LOCATION AT THE AIRPORT TO BE DETERMINED BY THE ENGINEER. ANY FENCING OR FENCING COMPONENTS THAT ARE NOT DESIRED BY THE AIRPORT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND BE DISPOSED OF OFF AIRPORT PROPERTY IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS. STOCKPILING OF THE MATERIALS AND/OR DISPOSAL OF THE MATERIALS OFF AIRPORT PROPERTY SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE FENCE REMOVAL.
2. THE CONTRACTOR SHALL SEQUENCE THE CONSTRUCTION OF THE NEW FENCE AND THE REMOVAL OF THE OLD FENCE IN A MANNER TO MAINTAIN A SECURED AIRPORT PERIMETER AT ALL TIMES. THE NEW FENCE SHALL BE CONSTRUCTED AND TIED INTO THE EXISTING FENCE PRIOR TO REMOVAL OF THE OLD FENCE.
3. CONTRACTOR IS RESPONSIBLE FOR LOCATING UTILITIES PRIOR TO PERFORMING ANY WORK ON SITE. ANY DAMAGE TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT THE EXPENSE OF THE CONTRACTOR.

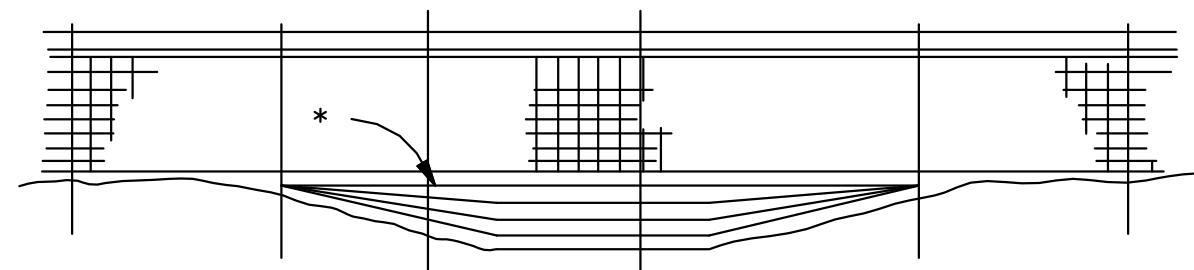




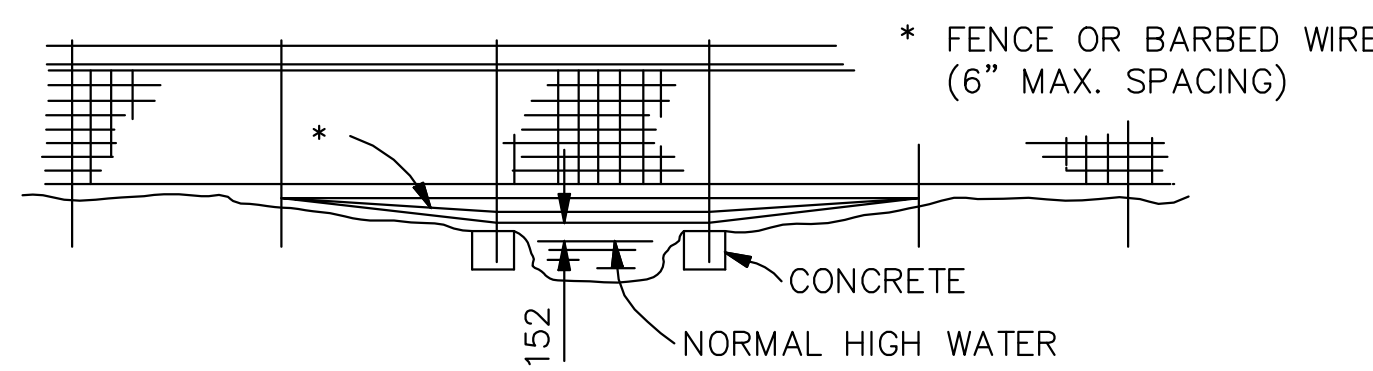
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Date: Monday, November 25, 2024 4:25:47 PM



ROADWAY DITCHES OR SMALL SHALLOW CHANNELS  
(SPAN WITH NORMAL LINE POST SPACING)



POORLY DEFINED CHANNELS (SMALL DRAINAGE AREAS)



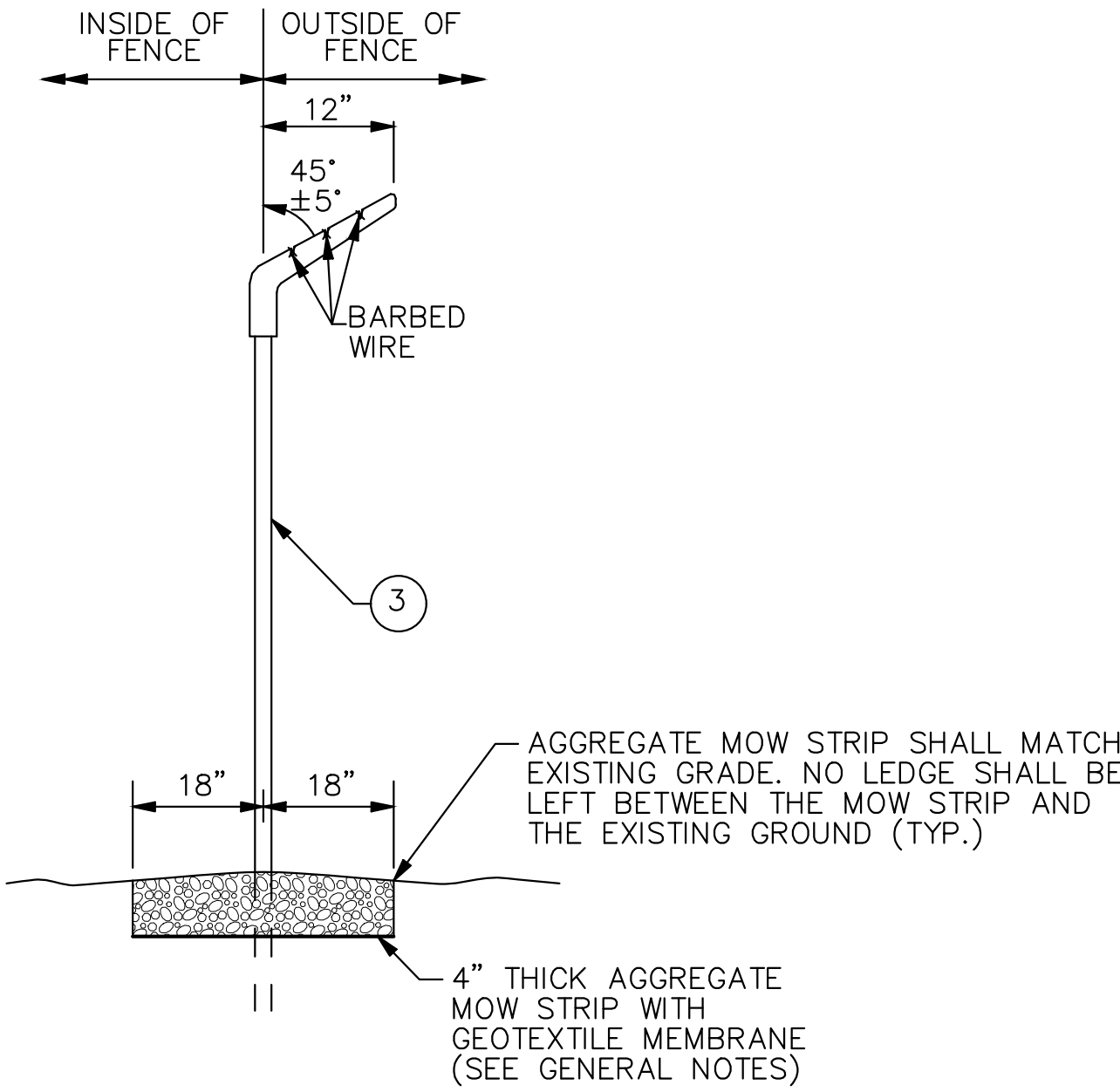
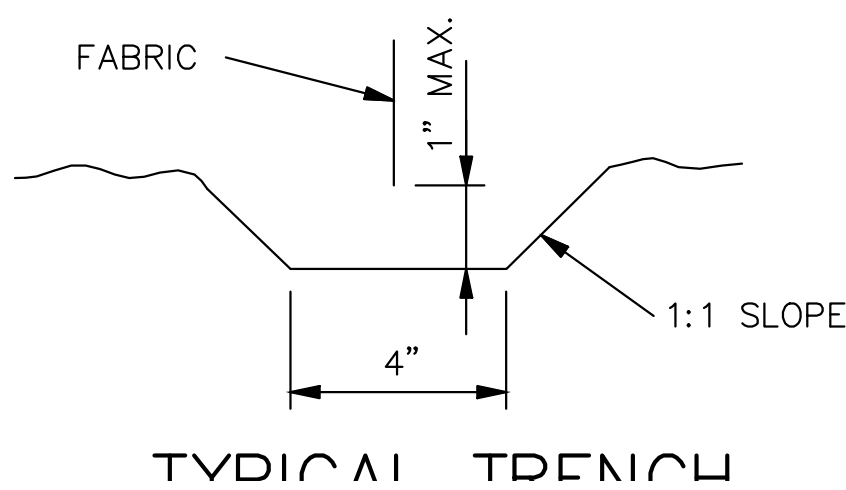
WELL DEFINED CHANNELS (LARGE DRAINAGE AREAS)

TYPICAL FENCING AT  
CHANNEL CROSSING

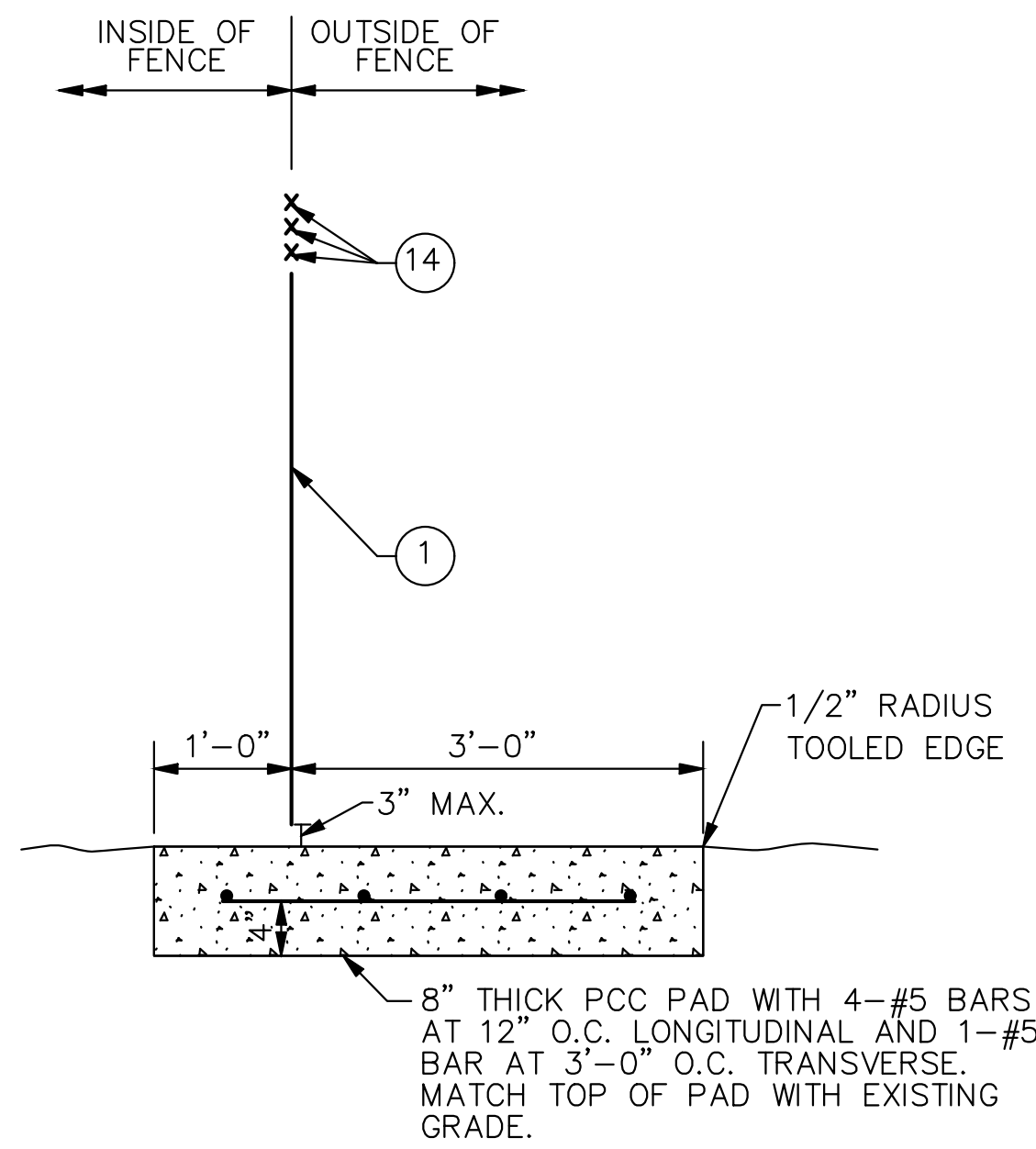
WIRE SIZE AND HEIGHT OF FABRIC			
SPECIFIED DIAMETER			HEIGHT OF FABRIC INCHES
INCHES	MIN. GAGE	MESH INCHES	
0.120	11	2	36 - 42
0.148	9	2	48 - 96

MINIMUM SIZE FOR FENCE HARDWARE

	WIDTH	SIZE (IN.)	LBS./FT.
② END CORNER OR PULL POST	N/A	3 1/2 DIA.	9.10
③ LINE POST	N/A	2" DIA.	3.65
④ GATE POST (SINGLE GATE OR 1 LEAF OF DOUBLE)	1 6"	2 1/2 DIA.	5.79
	1 13"	3 1/2 DIA.	9.10
	1 18"	6 DIA.	18.97
	1 18"	8 DIA.	24.70
	N/A	11 1/4 DIA.	2.27
	N/A	3/8	-
	N/A	1 1/2 DIA.	2.72



BARBED WIRE  
EXTENSION BRACKET  
AND MOW STRIP



CONCRETE PAD  
AT GATES

GENERAL NOTES:

- WEIGHTS OF MATERIALS SHOWN IN TABLE ARE FOR ASTM F 1043, GROUP 1A. SIZES SHOWN ARE FOR STEEL AND ALUMINUM. EQUIVALENT ASTM F 1043 ALTERNATIVES MAY BE USED.
- PULL POSTS SHALL BE USED AT SHARP BREAKS IN VERTICAL GRADE OR AT APPROXIMATE 300' CENTERS ON STRAIGHT RUNS OR AS DIRECTED BY THE ENGINEER.
- DRILLED HOLES IN SOLID ROCK SHALL PROVIDE A DIAMETER OF NOT LESS THAN 2" GREATER THAN THE MAXIMUM TRANSVERSE DIMENSION OF THE POST SECTION.
- ALL POSTS SHALL HAVE PROVISIONS TO SECURELY HOLD THE TOP TENSION WIRE IN POSITION AND ALLOW FOR REMOVAL AND REPLACEMENT OF A POST WITHOUT DAMAGING THE TOP TENSION WIRE.
- THE MESH SIZE SHALL BE 2 INCHES ± 1/8 IN. MEASURED IN EITHER DIRECTION AS THE MINIMUM CLEAR DISTANCE BETWEEN THE WIRES FORMING THE PARALLEL SIDES OF THE MESH.
- THE AGGREGATE MOW STRIP SHALL RUN THE ENTIRE LENGTH OF THE FENCE LINE AND SHALL BE SURFACED WITH 4" OF WELL-GRADED CRUSHED ROCK AGGREGATE. GEOTEXTILE MEMBRANE SHALL BE INSTALLED UNDER THE AGGREGATE. MEMBRANE SHALL BE NON-WOVEN POLYPROPYLENE FIBERS TO A MINIMUM DENSITY OF 8oz PER SY. TOP OF ROCK SHALL BE BETWEEN 0" TO 1" FROM THE BOTTOM OF THE CHAIN-LINK FABRIC. THIS WORK SHALL BE INCIDENTAL TO THE FENCE PAY ITEM.
- ALL POSTS SHALL BE ROUND AND SHALL BE SET IN CONCRETE WITH 1 FOOT OF COMPACTED SOIL ABOVE THE CONCRETE.
- THE MAXIMUM GAP ALLOWED WHERE THE FENCE ABUTS BUILDINGS, AT GATE AND HINGE CLOSURE POSTS, AT CENTER OF DOUBLE GATES, AND AT THE BOTTOM OF GATES SHALL BE 3" OR LESS.
- THE PCC PAD AT GATES SHALL BE INCIDENTAL TO THE GATE PAY ITEM.

LEGEND

- ① FABRIC
- ② END, CORNER OR PULL POST
- ③ LINE POST
- ④ GATE POST
- ⑤ BRACE
- ⑥ TRUSS ROD
- ⑦ GATE FRAME
- ⑧ STRETCHER BAR 1/4" X 3/4" PLATE
- ⑨ STRETCHER BAR BAND
- ⑩ END OR CORNER CLAMP
- ⑪ TENSION WIRE
- ⑫ FABRIC TIES
- ⑬ ONE-HALF FABRIC HEIGHT OR AS RECOMMENDED BY MANUFACTURER
- ⑭ BARBED WIRE

NOTE:  
CONCRETE PAD TO BE INSTALLED AT ALL GATE LOCATIONS WHERE PORTLAND CEMENT CONCRETE OR BITUMINOUS CONCRETE DOES NOT ALREADY EXIST.

MINIMUM DEPTH FOR SETTING POSTS

DESCRIPTION	HEIGHT OF FENCE			
	48"	60"	72"	96"
② END CORNER & PULL POST	SIZE (IN.)	SIZE (IN.)	SIZE (IN.)	SIZE (IN.)
	(A) 30"	36"	36"	54"
	(B) 36"	42"	42"	60"
	(C) 10"	12"	12"	14"
③ LINE POST	(A) 24"	27"	36"	48"
	(B) 30"	36"	42"	54"
	(C) 10"	12"	12"	12"
	(A) 30"	36"	36"	42"
④ GATE POST	(B) 36"	42"	42"	48"
	(C) 10"	12"	12"	14"

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

CHAIN-LINK FENCE

REVISED BY CMT:			
DATE: 03-27-2015	EFFECTIVE: 02-01-2007	607.10V	1/1



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108

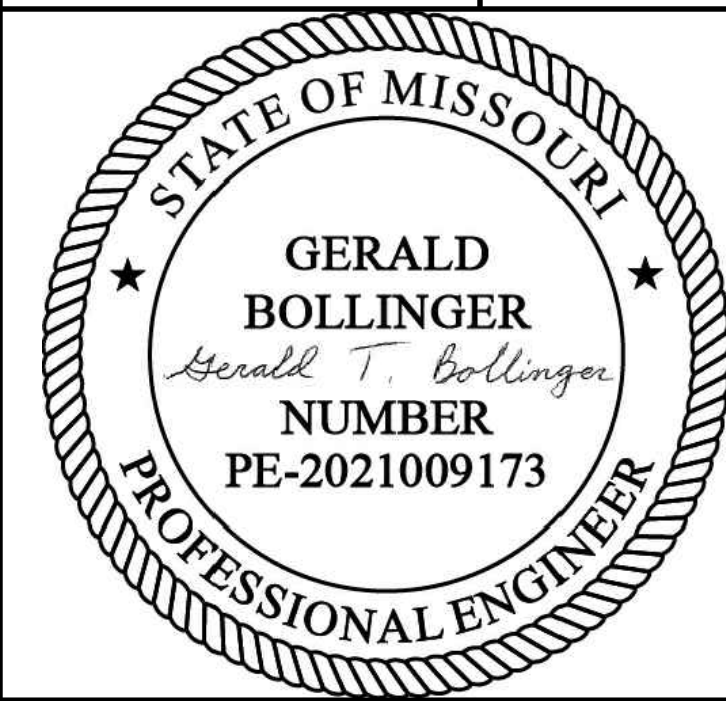


1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO.: 17932172

CAD DWG FILE: FENCING PLAN

DESIGNED BY: WLC

DRAWN BY: WLC

CHECKED BY: PHN

APPROVED BY: BB

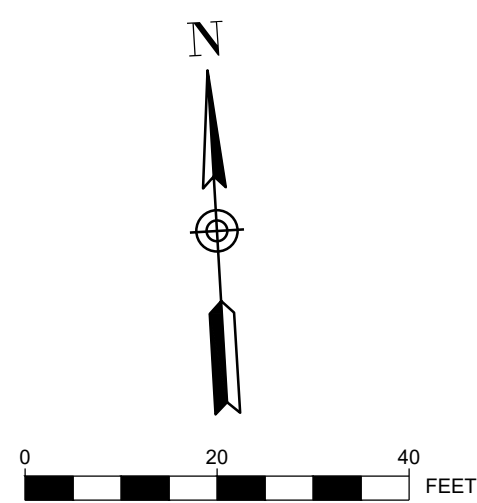
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SHEET TITLE

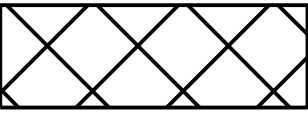
FENCING DETAILS


C127








LEGEND


- 

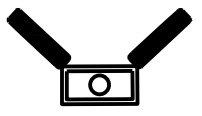
STOCKPILE AND STORAGE AREA
- 

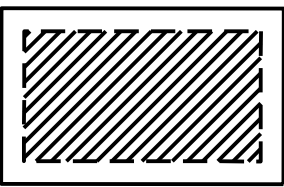
LIMITS OF DISTURBANCE
- 

1400 EXISTING CONTOUR
- 

1400 PROPOSED CONTOURS
- 

FS PROPOSED FILTER SOCK
- 

FLOW ARROW
- 

INLET PROTECTION
- 

TEMPORARY CONCRETE WASHOUT AS REQUIRED FOR PCC CONSTRUCTION

SEQUENCE OF CONSTRUCTION:

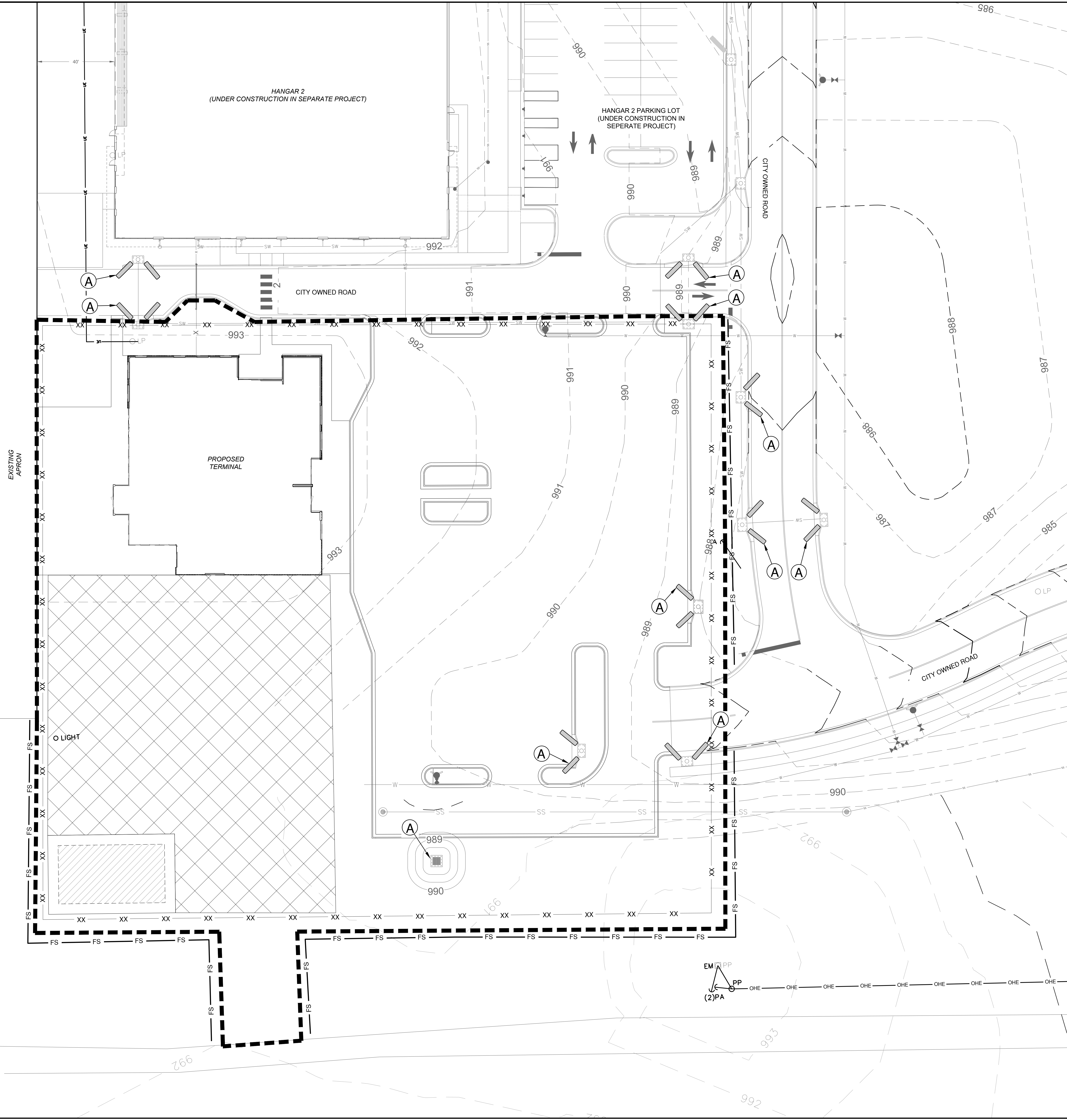
1. CONTRACTOR MUST INSTALL PERIMETER FILTER SOCK CONTROLS PRIOR TO GRADING OPERATIONS.
2. WHEN NEW INLETS ARE INSTALLED, CONTRACTOR TO PUT IN PLACE INLET PROTECTION ON NEW INLETS AS SOON AS POSSIBLE AS INDICATED ON THE PLANS.
3. AFTER GRADING OF DITCHES, DITCH CHECKS TO BE PUT IN PLACE AS SOON AS POSSIBLE.
4. ALL INLET PROTECTION, SILT SOCKS, AND DITCH CHECKS TO REMAIN IN PLACE AND BE MAINTAINED THROUGHOUT CONSTRUCTION AS REQUIRED UNTIL FULL VEGETATION IS ESTABLISHED. CONTRACTOR TO USE SEEDING AND EROSION CONTROL BLANKETS ACCORDING TO REQUIREMENTS OF THIS SHEET AND LANDSCAPE PLANS.

KEYNOTE

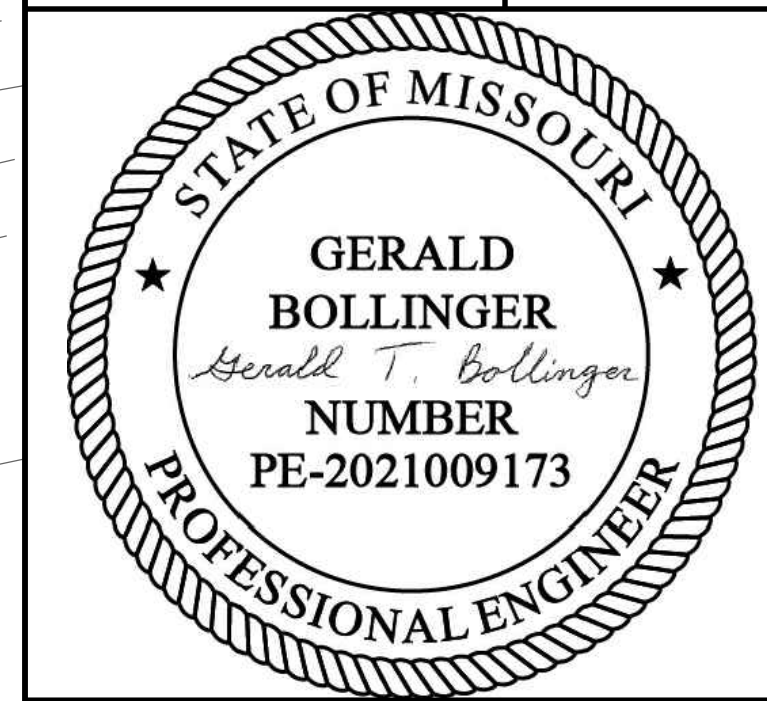
(A) INLET PROTECTION

ACREAGE SUMMARY

DISTURBED AREA = 2.92 AC  
IMPERVIOUS AREA = 0 AC  
PERVIOUS AREA = 2.92 AC



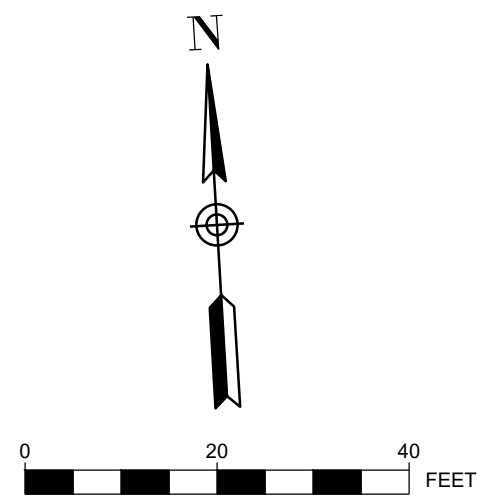
KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



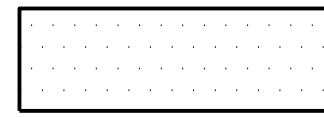
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MARK	DATE	DESCRIPTION
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DESIGNED BY: WLC		
DRAWN BY: WLC		
CHECKED BY: PHN		
APPROVED BY: BB		
COPYRIGHT		

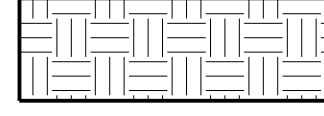
SHEET TITLE  
EROSION CONTROL  
PLAN - PHASE 1

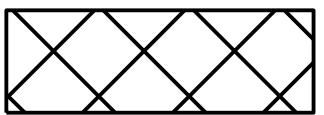





LEGEND


- 


AREA TO RECEIVE SEEDING / FERTILIZING  
PER SPECIFICATIONS AND NORTH  
AMERICAN GREEN EroNet SC150 EROSION  
CONTROL BLANKET  
SEE EROSION CONTROL DETAILS
- 


AREA TO BE SODDED
- 


STOCKPILE AND STORAGE AREA


- 

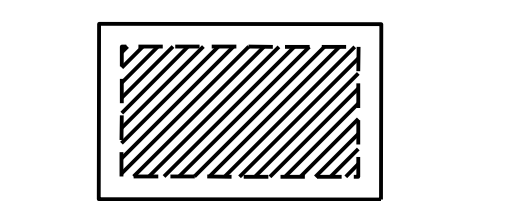
LIMITS OF DISTURBANCE
- 

1400 ——— EXISTING CONTOUR
- 

1400 ——— PROPOSED CONTOURS
- 

FS ——— FS ——— PROPOSED FILTER SOCK
- 

FLOW ARROW
- 

INLET PROTECTION
- 

TEMPORARY CONCRETE  
WASHOUT AS REQUIRED FOR  
PCC CONSTRUCTION

SEQUENCE OF CONSTRUCTION:

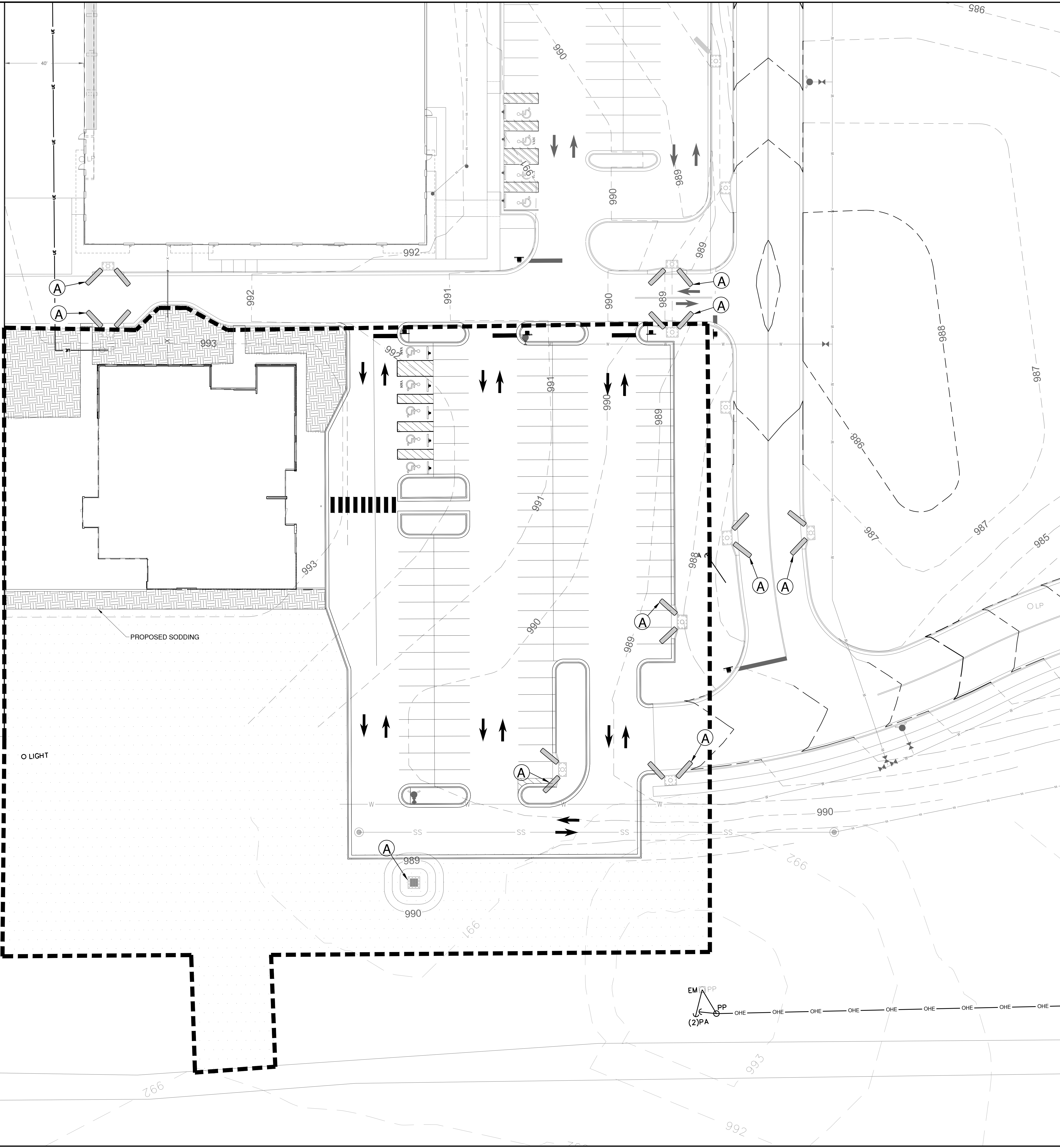
1. CONTRACTOR MUST INSTALL PERIMETER FILTER SOCK CONTROLS PRIOR TO GRADING OPERATIONS.
2. WHEN NEW INLETS ARE INSTALLED, CONTRACTOR TO PUT IN PLACE INLET PROTECTION ON NEW INLETS AS SOON AS POSSIBLE AS INDICATED ON THE PLANS.
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KEYNOTE

- (A) INLET PROTECTION

ACREAGE SUMMARY

DISTURBED AREA = 2.92 AC  
IMPERVIOUS AREA = 0 AC  
PERVIOUS AREA = 2.92 AC





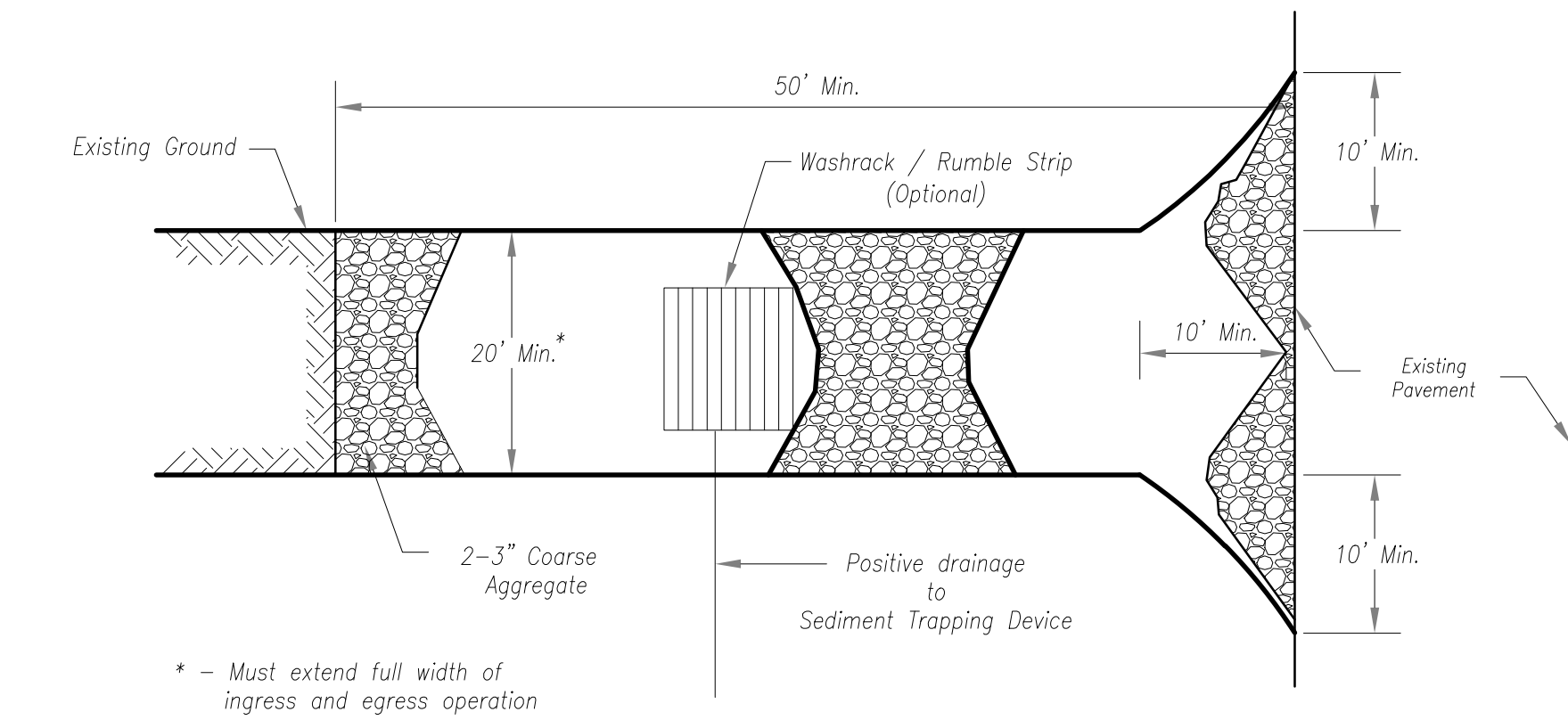
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Maintenance for Construction Entrance:

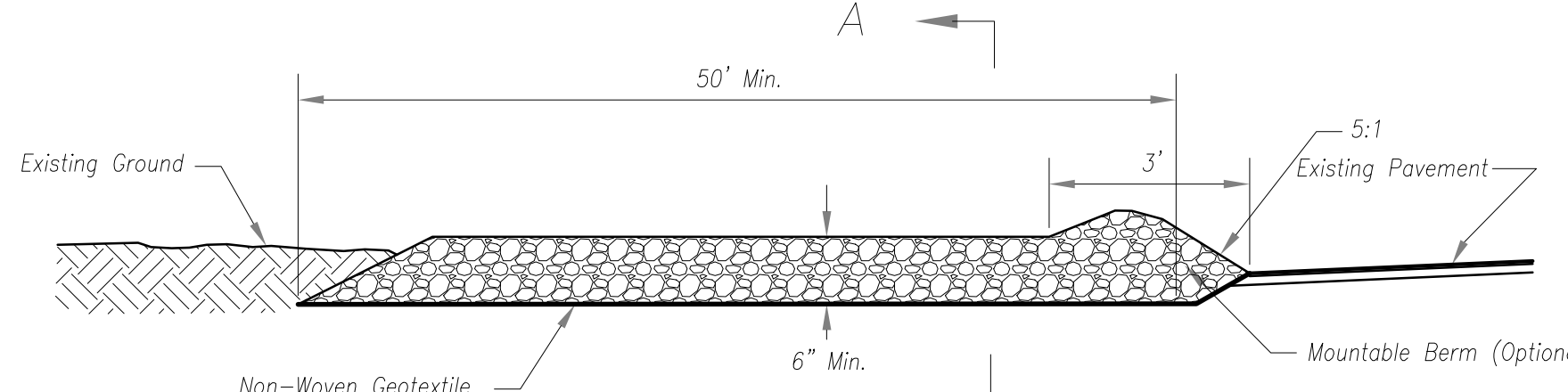
1. Reshape entrance as needed to maintain function and integrity of installation. Top dress with clean aggregate as needed.

Notes for Construction Entrance:

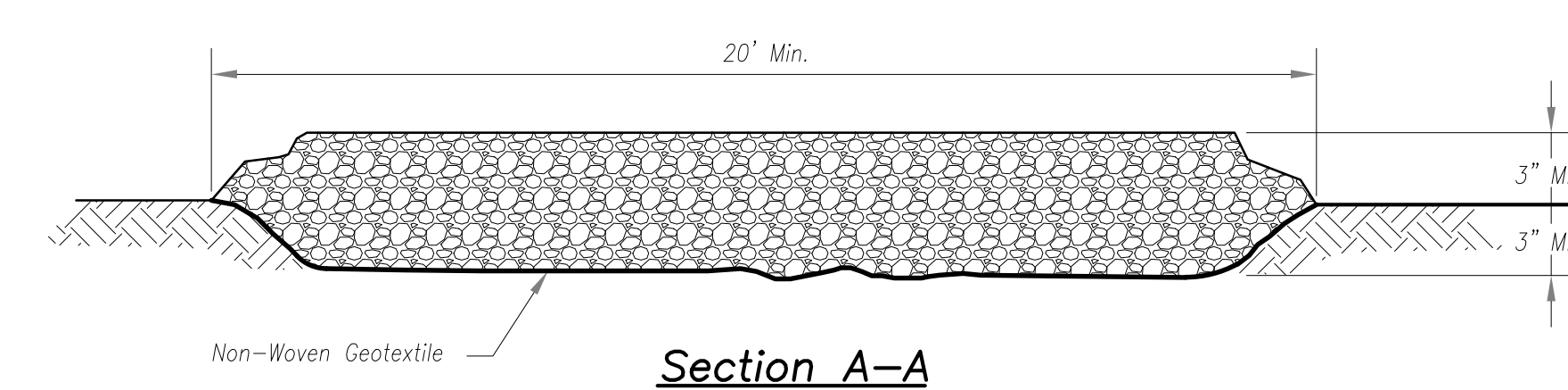
1. Avoid locating on steep slopes, at curves on public roads, or downhill of disturbed area.
2. Remove all vegetation and other unsuitable material from the foundation area, grade, and crown for positive drainage
3. If slope towards the public road exceeds 2%, construct a 6- to 8-inch high ridge with 3H:1V side slopes across the foundation approximately 15 feet from the edge of the public road to divert runoff from it.
4. Install pipe under the entrance if needed to maintain drainage ditches along public roads.
5. Place stone to dimensions and grade as shown on plans. Leave surface sloped for drainage.
6. Divert all surface runoff and drainage from the entrance to a sediment control device.
7. If conditions warrant, place geotextile fabric on the graded foundation to improve stability.



Plan View  
Not to Scale



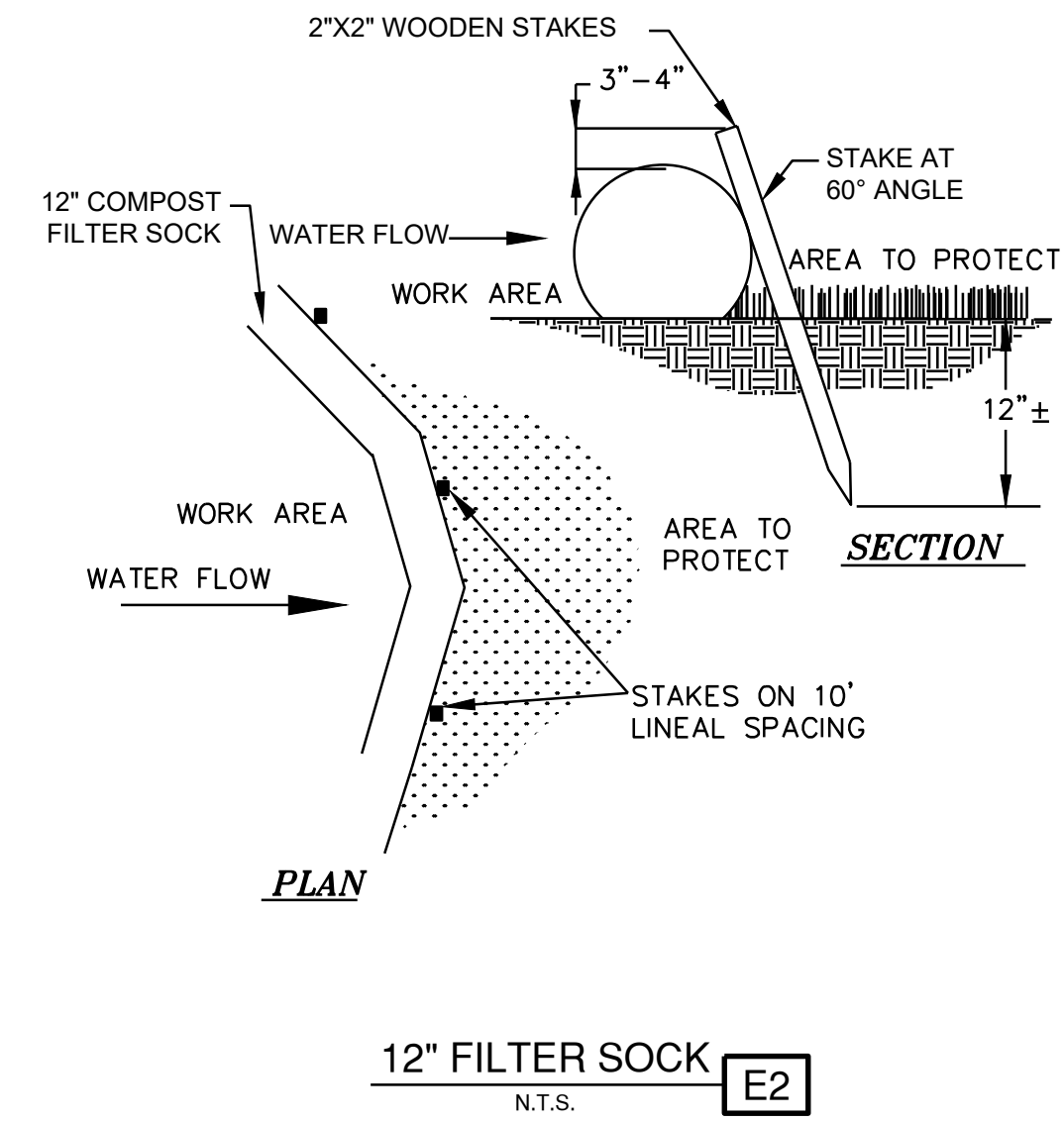
Side Elevation  
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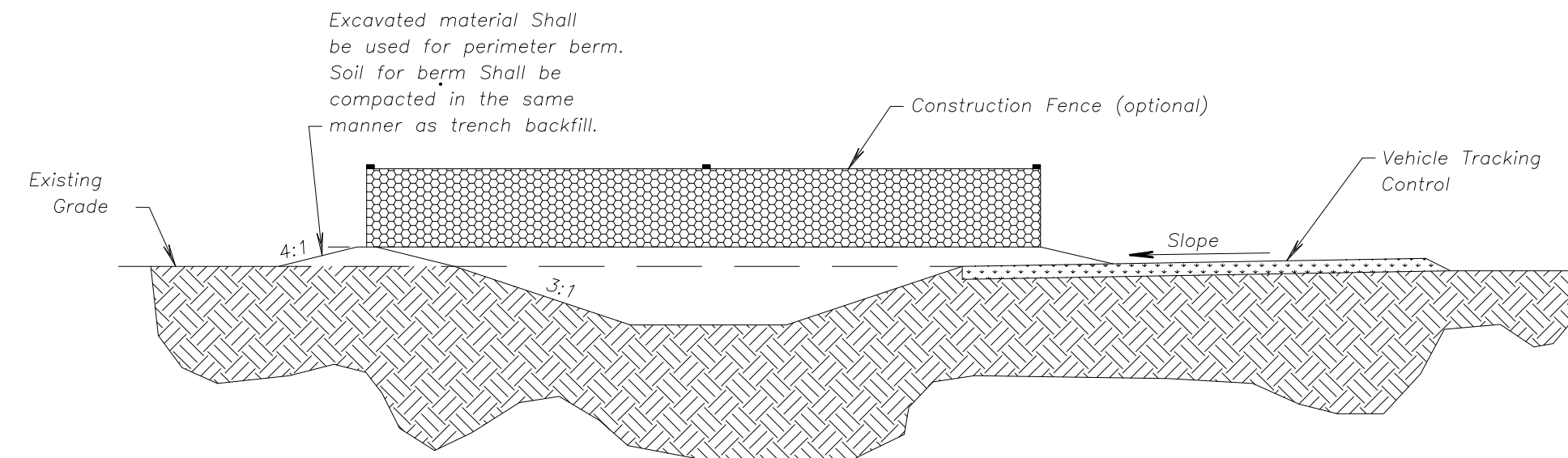
Section A-A  
Not to Scale

CONSTRUCTION ENTRANCE

STABILIZED CONSTRUCTION ENTRANCE  
N.T.S. **E1**



12" FILTER SOCK  
N.T.S. **E2**



CONCRETE WASHOUT

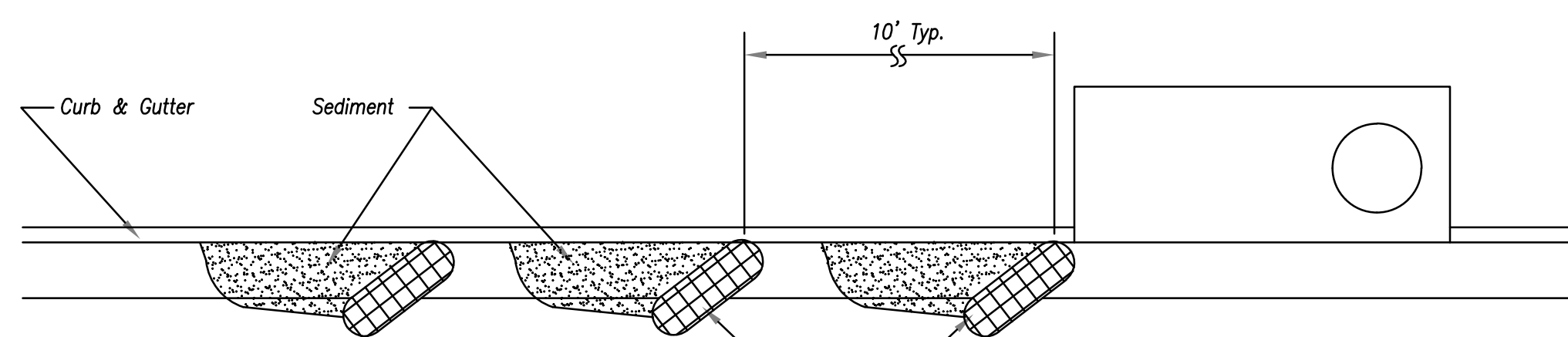
Notes for Concrete Washout:

1. Concrete washout areas shall be installed prior to any concrete placement on site.
2. Concrete washout area shall include a flat subsurface pit sized relative to the amount of concrete to be placed on site. The slopes leading out of the subsurface pit shall be 3:1. The vehicle tracking pad shall be sloped towards the concrete washout area.
3. Vehicle tracking control is required at the access point to all concrete washout areas.
4. Signs shall be placed at the construction site entrance, washout area and elsewhere as necessary to clearly indicate the location(s) of the concrete washout area(s) to operators of concrete truck and pump rigs.
5. A one-piece impervious liner may be required along the bottom and sides of the subsurface pit in sandy or gravelly soils.

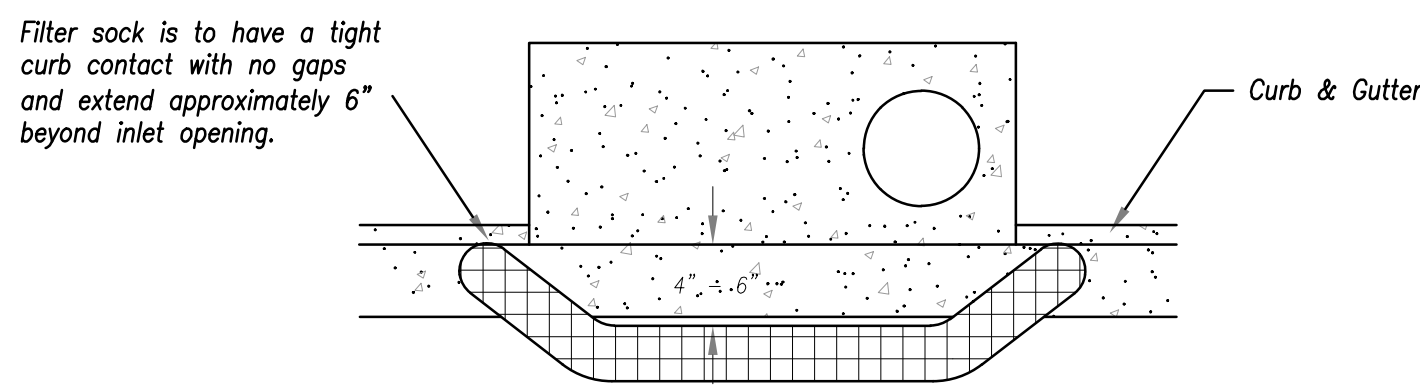
Maintenance for Concrete Washout:

1. Concrete washout materials shall be removed once the materials have filled the washout to approximately 75% full.
2. Concrete washout areas shall be enlarged as necessary to maintain capacity for wasted concrete.
3. Concrete washout water, wasted pieces of concrete and all other debris in the subsurface pit shall be transported from the job site in a water-tight container and disposed of properly.
4. Concrete washout areas shall remain in place until all concrete for the project is placed.
5. When concrete washout areas are removed, excavations shall be filled with suitable compacted backfill and topsoil, any disturbed areas associated with the installation, maintenance, and/or removal of the concrete washout areas shall be stabilized.

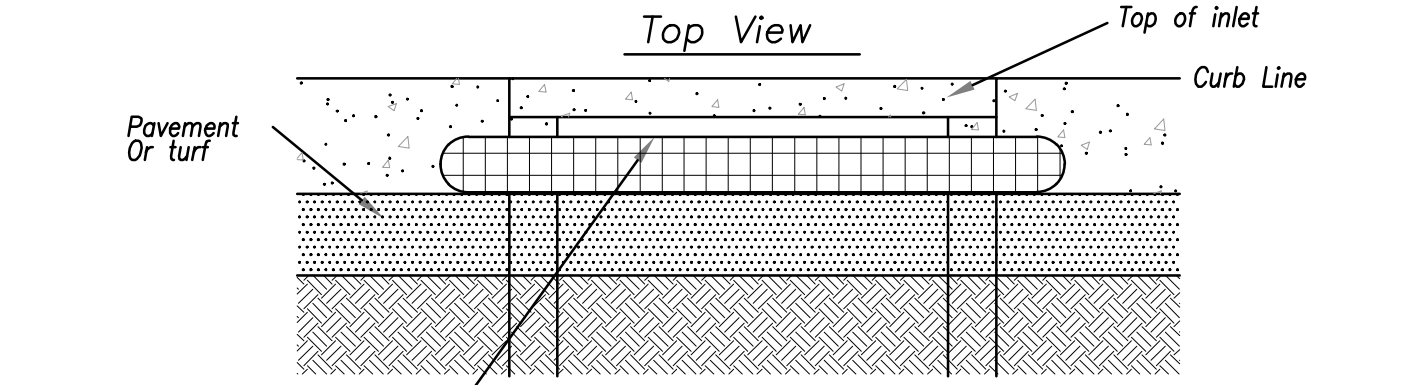
CONCRETE WASHOUT  
N.T.S. **E3**



On Grade Curb Inlet Protection



Top View

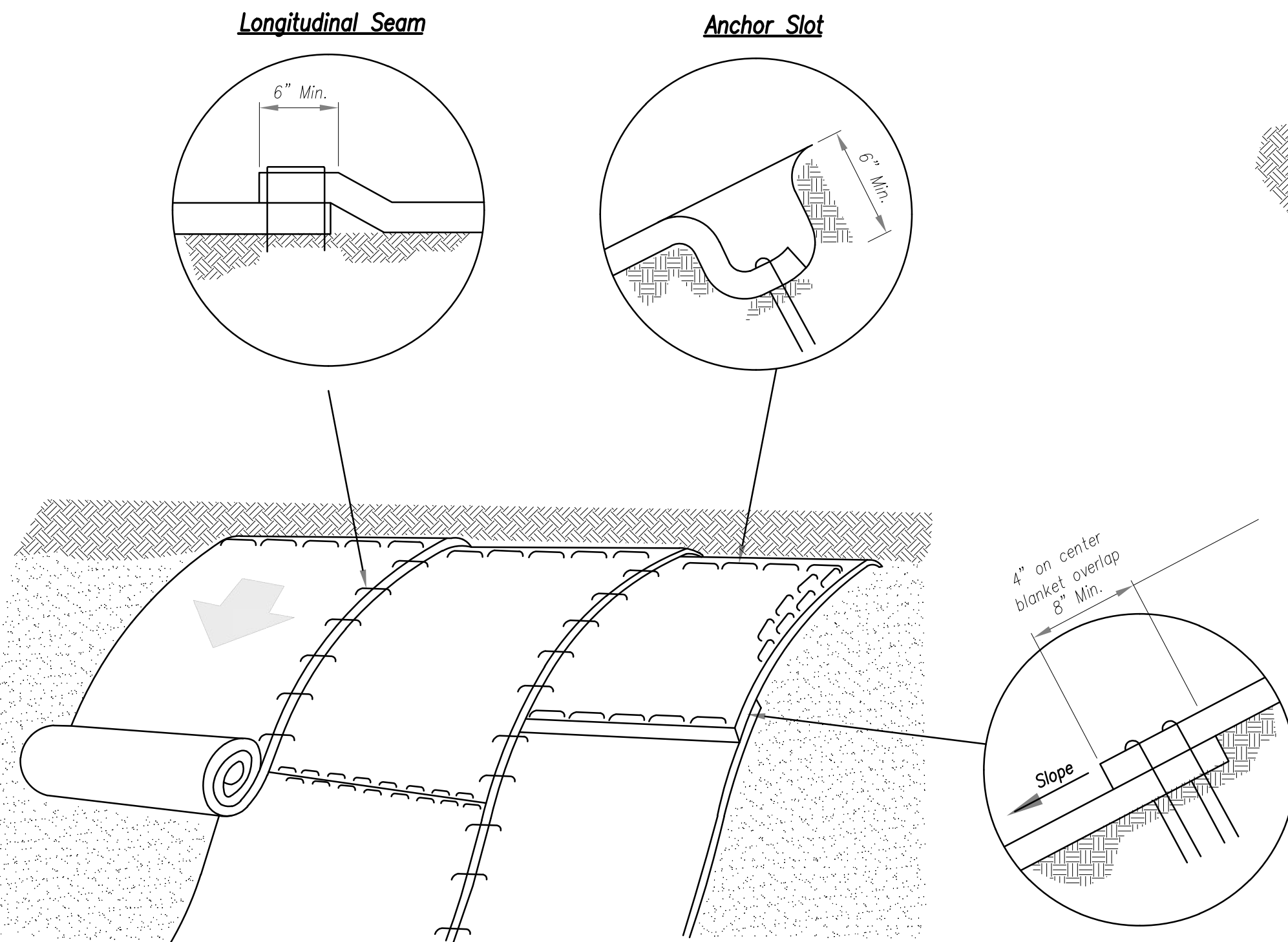


Front View

Height of filter sock should not be above the top of the

Longitudinal Seam

Anchor Slot

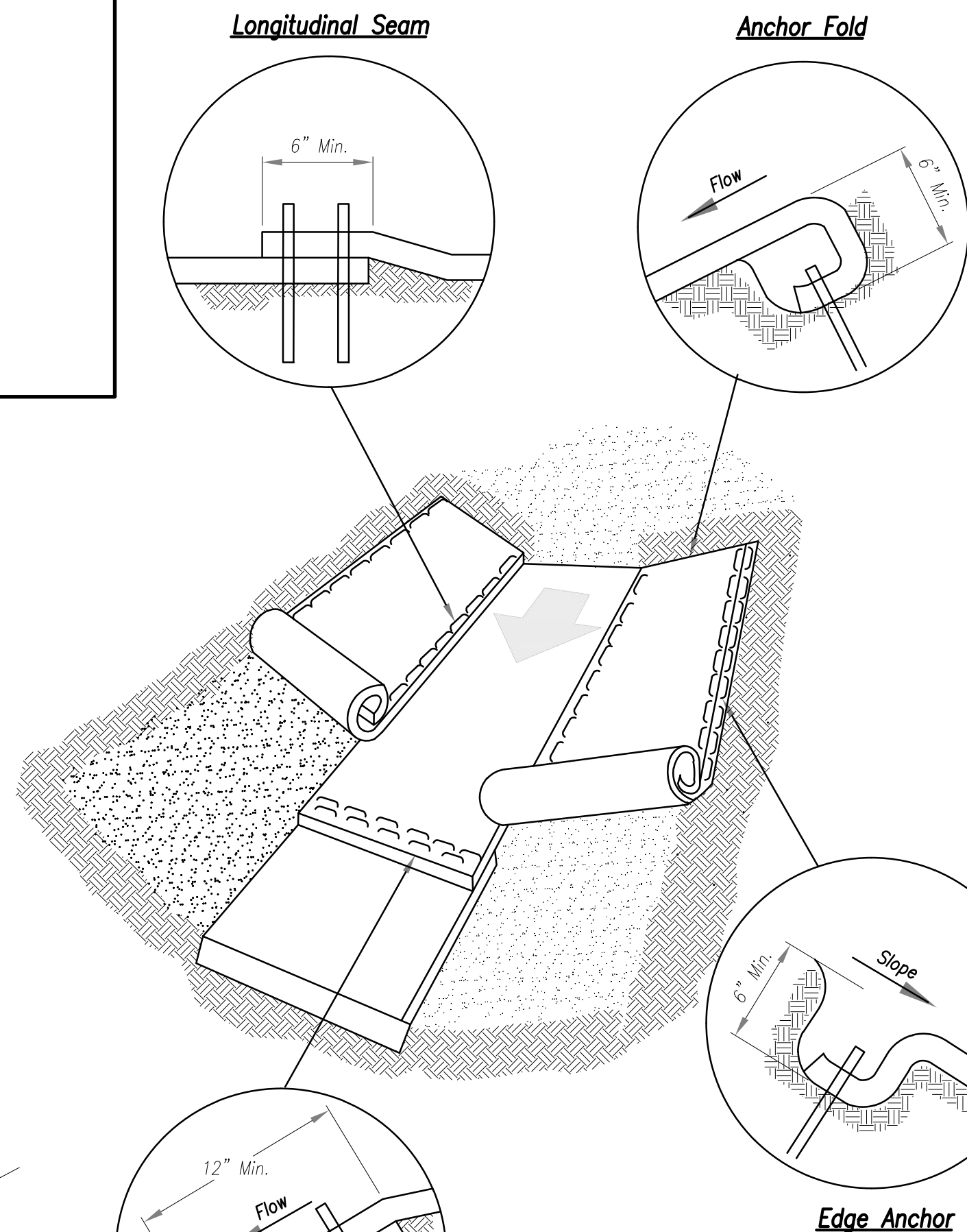


Installation on Slopes

Splice Seam EROSION CONTROL BLANKETS  
N.T.S. **E5**

Longitudinal Seam

Anchor Fold



Splice Seam

Edge Anchor

General Notes:

1. APWA Specifications 2150 and Design Guidance 5100 shall be referenced to select type of blanket or mat to be used.
2. Typical anchors and pattern/spacing shall be installed according to the manufacturers instructions.
3. LONGITUDINAL SEAMS: The edges of the blanket or mat should overlap each other a minimum of 6 inches, with anchors catching the edges of both blankets.

Maintenance:

1. Torn or degraded product shall be repaired or replaced, unless such degradation is within the functional longevity specified by the manufacturer.
2. Edges or seams that are loose or frayed shall be secured.

Notes for Installation in Channels:

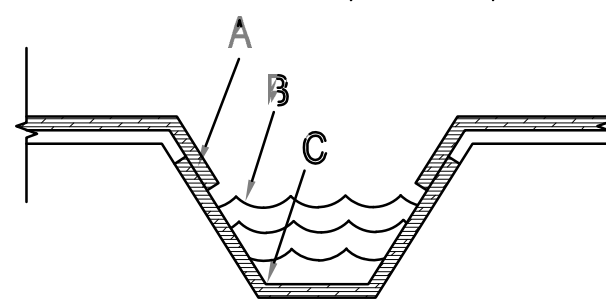
1. Erosion Control Blankets and TRMs shall be laid in the direction of the flow, with the first course at the centerline of channel, where applicable. In order for the mat to be in contact with the soil, lay the mat loosely, avoiding stretching.
2. ANCHOR FOLD: The top of the mat should be folded under, buried and secured with wood or other approved anchors placed 6 inches apart. The top edge of the mat should be buried in a slot 6 inches wide x 6 inches deep, anchored in the bottom of the slot, backfilled, and the mat folded over the top as shown in detail.
3. SPLICE SEAM: When splices are necessary, overlap end a minimum of 12 inches in direction of water flow. Stagger splice seams.
4. CHECK SLOTS: Establish check slots transverse to slope every 30 feet. The slots should be 6 inches wide x 6 inches deep. The mat shall be cut to a length 12 inches beyond the slot. The top of the downstream mat shall be slotted in, secured and buried similar to the edge anchor fold. The upstream mat shall then cover the slot and be anchored as shown.
5. EDGE ANCHORS: Lay outside edge of mat into trench at top of the slope and anchor.
6. TERMINUS: The bottom edge of the mat shall be anchored.

Critical Points:

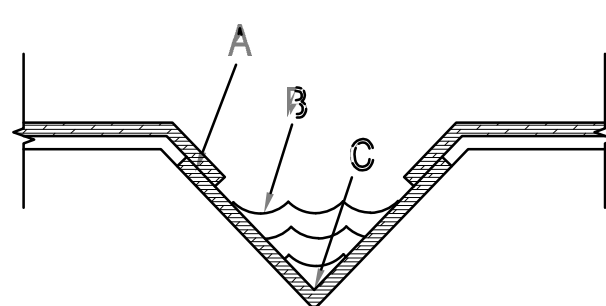
A - Overlaps and seams;

B - Projected water line;

C - Channel bottom / side slope vertices;



Trapezoidal Channel



V Channel

Installation in Channels



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108

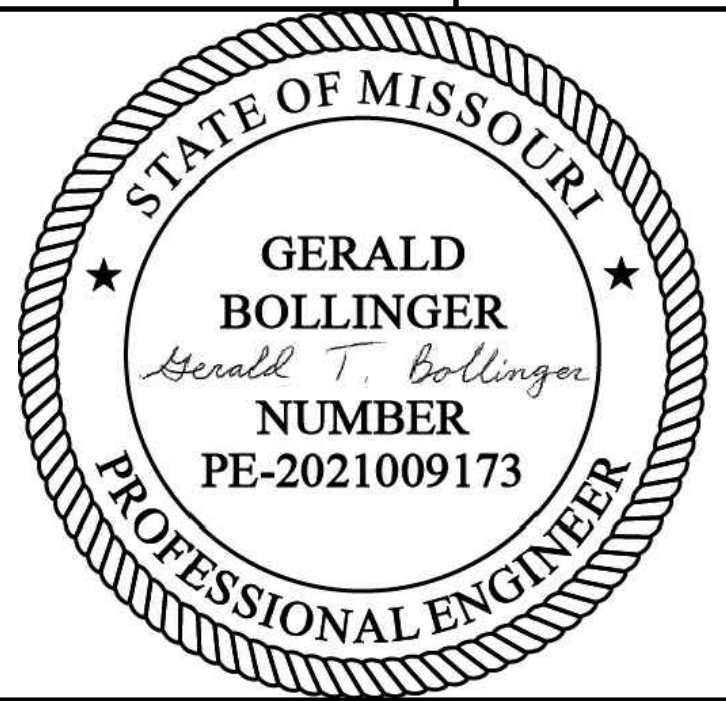


1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO.: 17932172  
CAD DWG FILE: EROSION CONTROL DETAILS  
DESIGNED BY: WLC  
DRAWN BY: WLC  
CHECKED BY: PHN  
APPROVED BY: BB  
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SHEET TITLE

EROSION CONTROL  
DETAILS

C130





1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

A 1/3/25 CODE RESUBMITTAL

MARK	DATE	DESCRIPTION

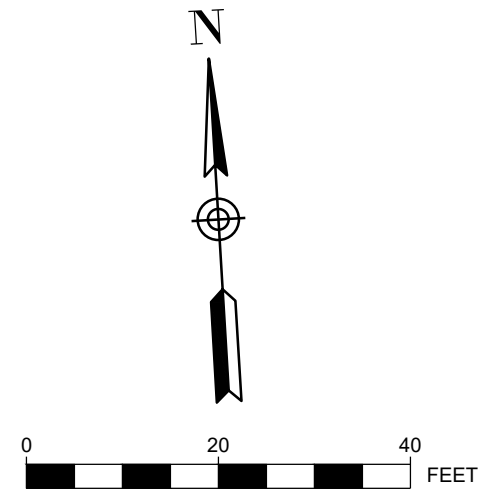
PROJECT NO: 17932172  
CAD DWG FILE: MARKING AND SIGNAGE DETAIL SHEET  
DESIGNED BY: WLC  
DRAWN BY: WLC  
CHECKED BY: PHN  
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SHEET TITLE

MARKING AND  
SIGNAGE

C131

SHEET 035 OF 133



PLAN KEYNOTES

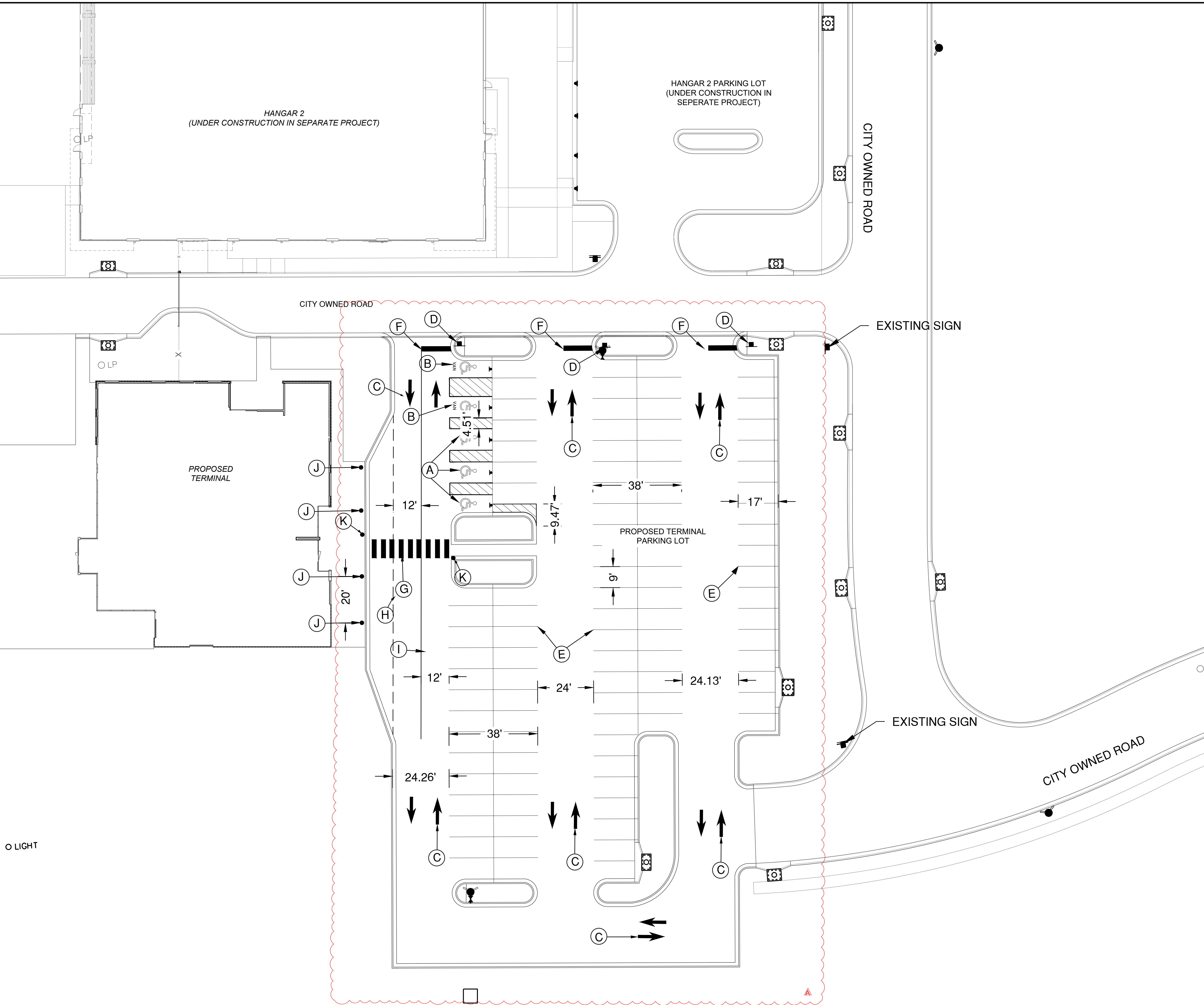
- (A) ADA STALL AND BOLLARD MOUNTED SIGNAGE
- (B) ADA VAN STALL AND BOLLARD MOUNTED SIGNAGE
- (C) TRAFFIC FLOW ARROWS THERMOPLASTIC
- (D) STOP SIGN
- (E) 4" THICK YELLOW PARKING STALL MARKING
- (F) 2" WIDE WHITE STOP BAR MARKING THERMOPLASTIC
- (G) TYPICAL MID-BLOCK OR SCHOOL CROSS WALK THERMOPLASTIC
- (H) 4" YELLOW DOTTED WATERBORNE PAINT
- (I) 4" YELLOW SOLID WATERBORNE PAINT
- (J) NO PARKING SIGN WITH CANOPY COLUMN BASE
- (K) PEDESTRIAN CROSSWALK SIGN



R1-1 STOP SIGN  
SIZE: 30 x 30

MARKING NOTES

1. SEE SHEETS C132 - C134 FOR ADDITIONAL DETAILS





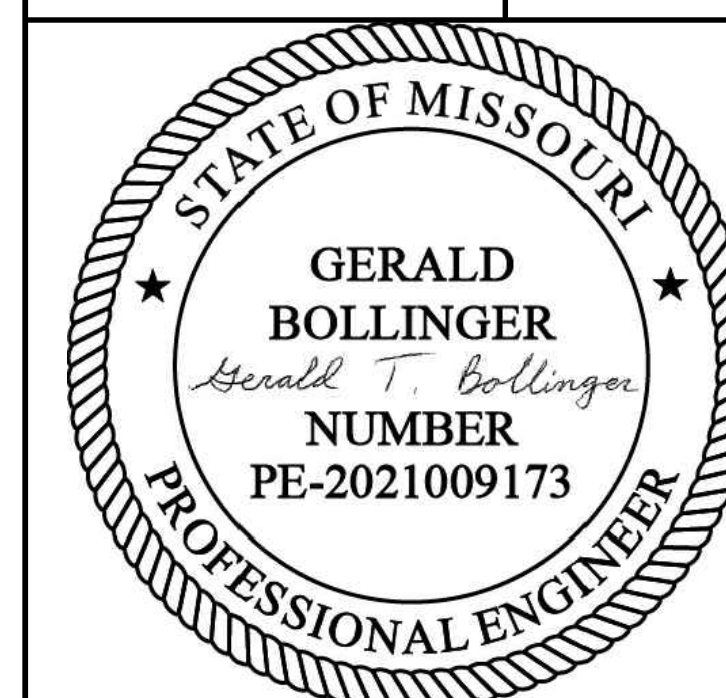
LS  
LEE'S SUMMIT  
MISSOURI

PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

STANDARD DETAILS  
CITY OF LEE'S SUMMIT, MO  
LEE'S SUMMIT, JACKSON COUNTY, MO

Name: \_\_\_\_\_

## SIGN MOUNTING DETAILS



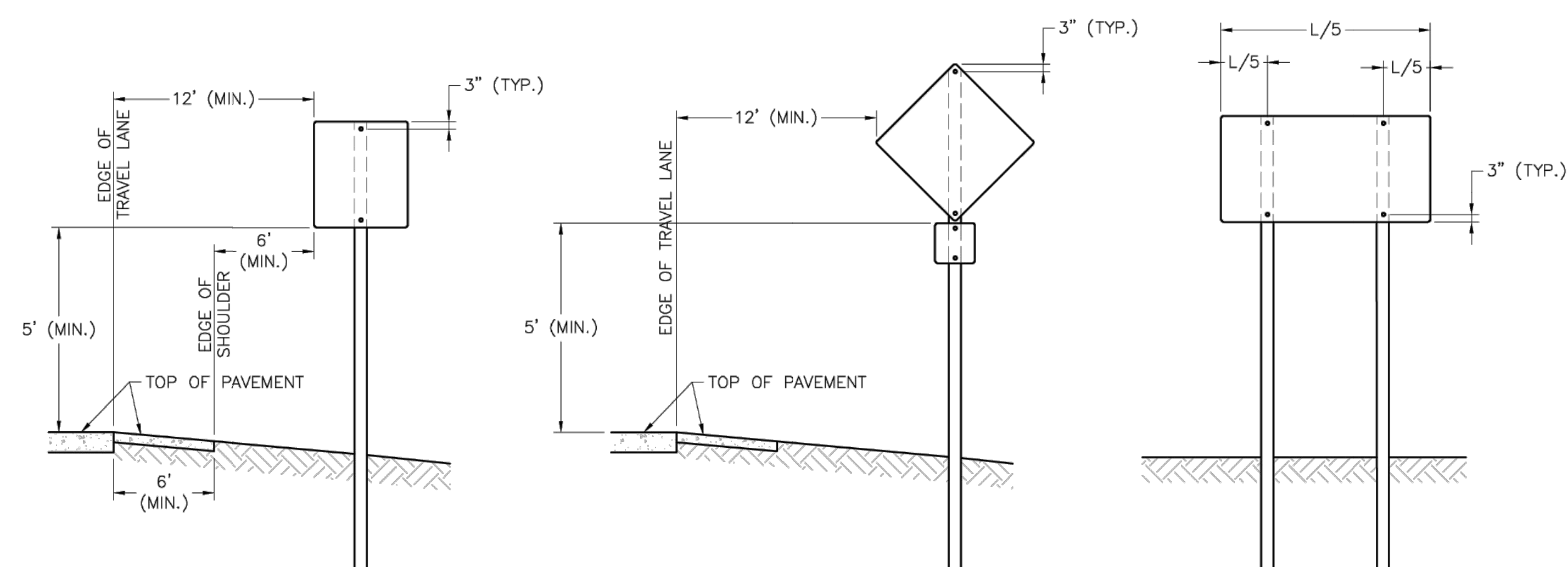
LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

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PROJECT NO: 17932172		
CAD DWG FILE: MARKING AND SIGNAGE DETAIL SHEET		
DESIGNED BY: WLC		
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SHEET TITLE

MARKING AND  
SIGNAGE DETAIL 1 OF 3

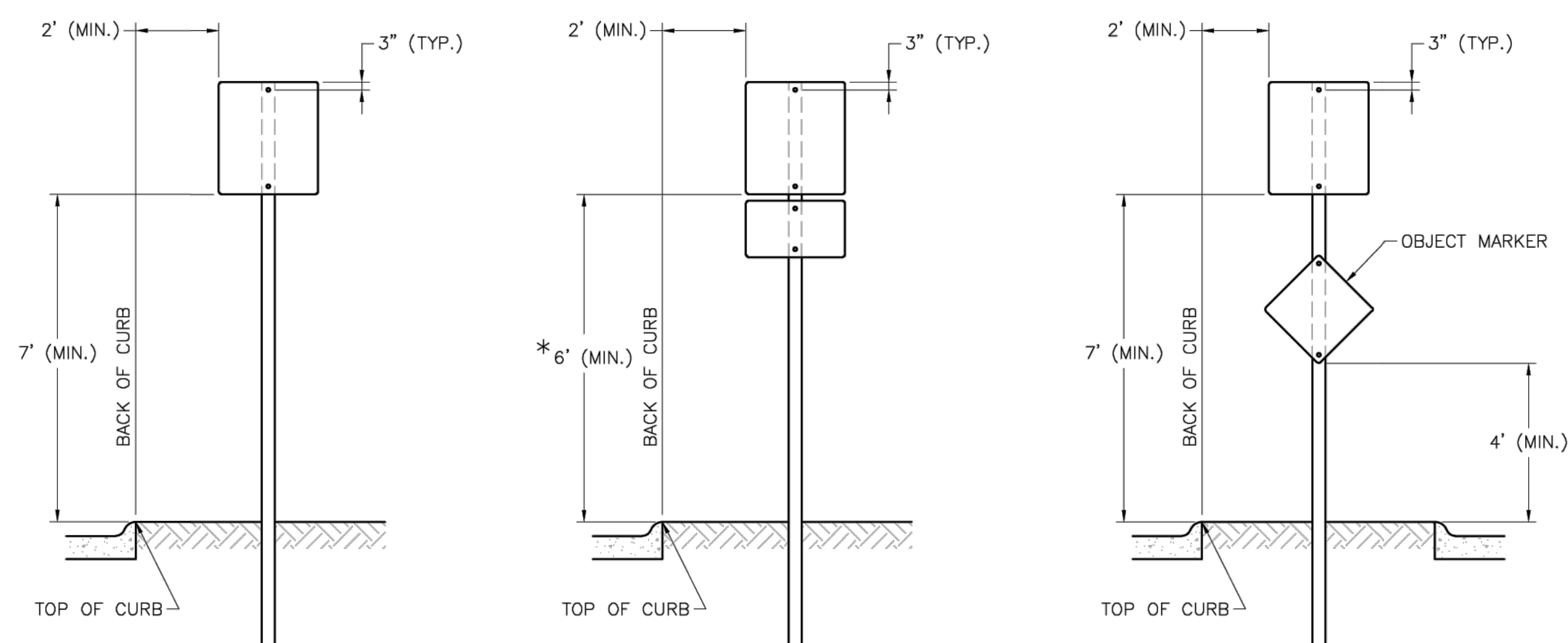
C132



### SIGN INSTALLATION FOR NON-CURBED STREET

SIGN INSTALLATION WITH AUXILIARY  
SIGN FOR NON-CURBED STREET

### SIGN INSTALLATION WITH TWO SIGN POSTS



## SIGN INSTALLATION FOR CURBED STREET

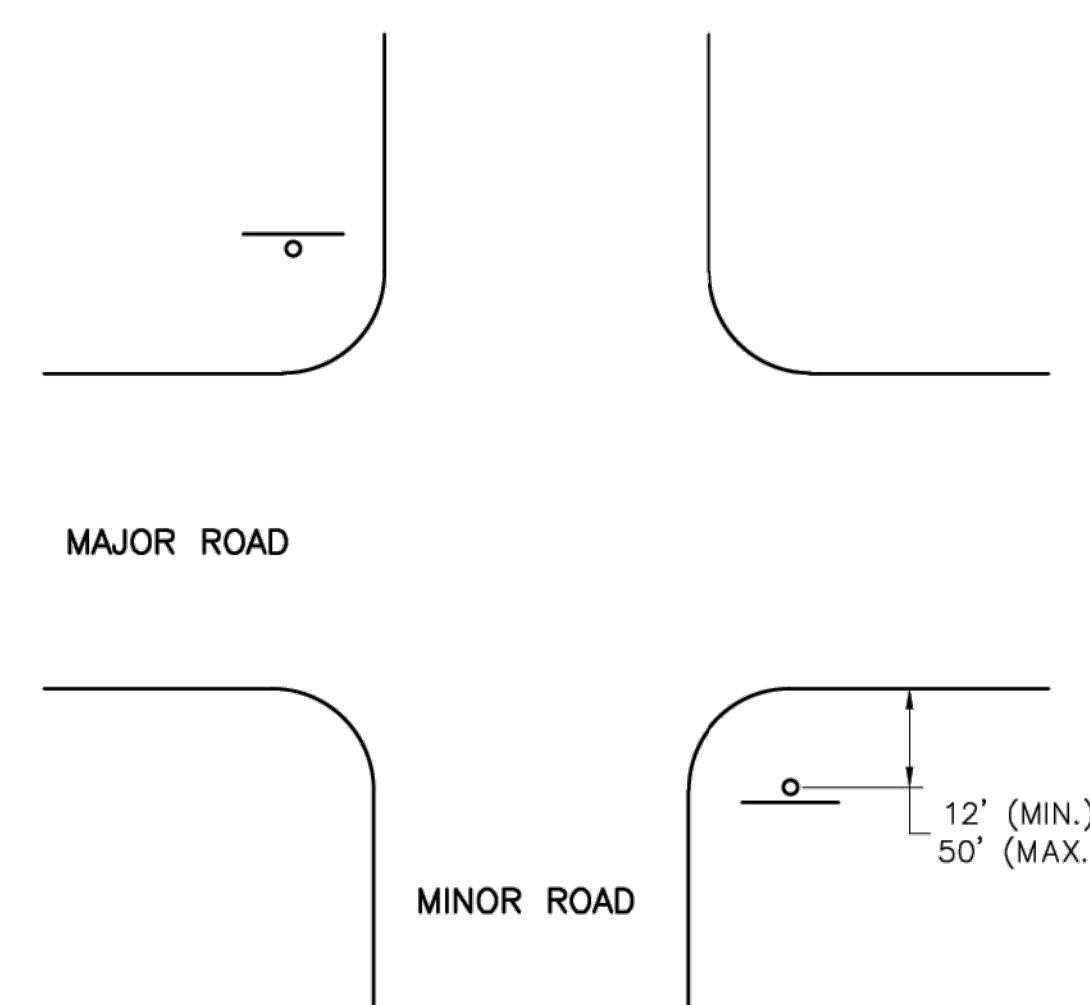
SIGN INSTALLATION WITH AUXILIARY  
SIGN FOR CURBED STREET

## SIGN INSTALLATION FOR RAISED MEDIANS

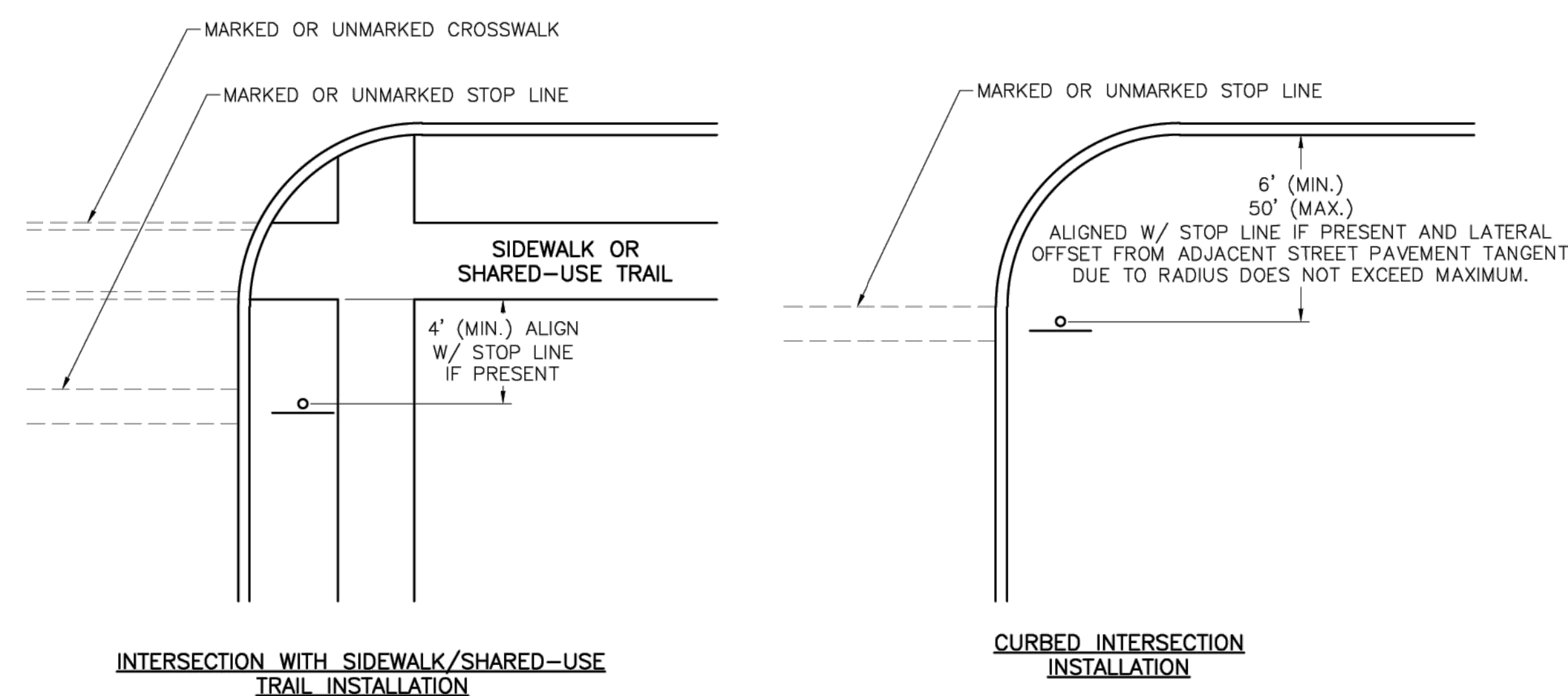
## SIGN MOUNTING DETAILS

NOTES:

1. GENERALLY, THE SIGN MOUNTING HEIGHT SHOULD NOT BE MORE THAN 1' GREATER THAN THE MINIMUM MOUNTING HEIGHT.
2. THE HEIGHT TO THE BOTTOM OF A SIGN WHEN IT IS LOCATED IN A PEDESTRIAN WALKWAY OR EXTENDS INTO A WALKWAY SHALL BE A MINIMUM OF 80 INCHES ABOVE THE WALKWAY.



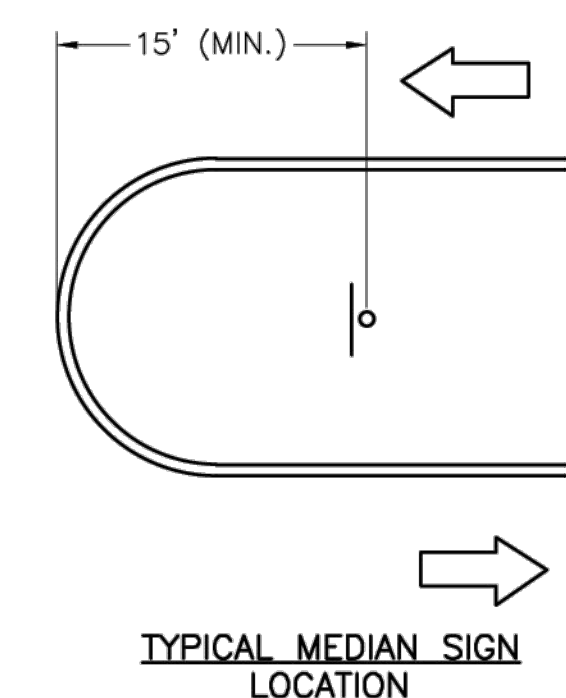
### NON-CURBED INTERSECTION INSTALLATION



### INTERSECTION WITH SIDEWALK/SHARED-USE TRAIL INSTALLATION

## CURBED INTERSECTION INSTALLATION

## CONTROL SIGN LOCATION



TYPICAL MEDIAN SIGN  
LOCATION

MEDIAN SIGN LOCATION

NOTES:

1. A 4" P.V.C. SLEEVE SHALL BE INSTALLED IN NEW CONCRETE MEDIANS AT EACH LOCATION WHERE A SIGN IS TO BE INSTALLED.
2. FOR EXISTING CONCRETE MEDIANS, A 4" HOLE SHALL BE CORED INTO THE CONCRETE.

SN-1



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Date: Monday, November 25, 2024 4:51:23 PM



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, #100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION
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PROJECT NO:	17932172
CAD DWG FILE:	MARKING AND SIGNAGE DETAIL SHEET
DESIGNED BY:	WLC
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SHEET TITLE

MARKING AND  
SIGNAGE DETAIL 2 OF 3

C133

LEE'S SUMMIT  
MISSOURI

PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

STANDARD DETAILS  
CITY OF LEE'S SUMMIT, MO  
LEE'S SUMMIT, JACKSON COUNTY, MO

POST DETAILS

Project:

Sheet Name:

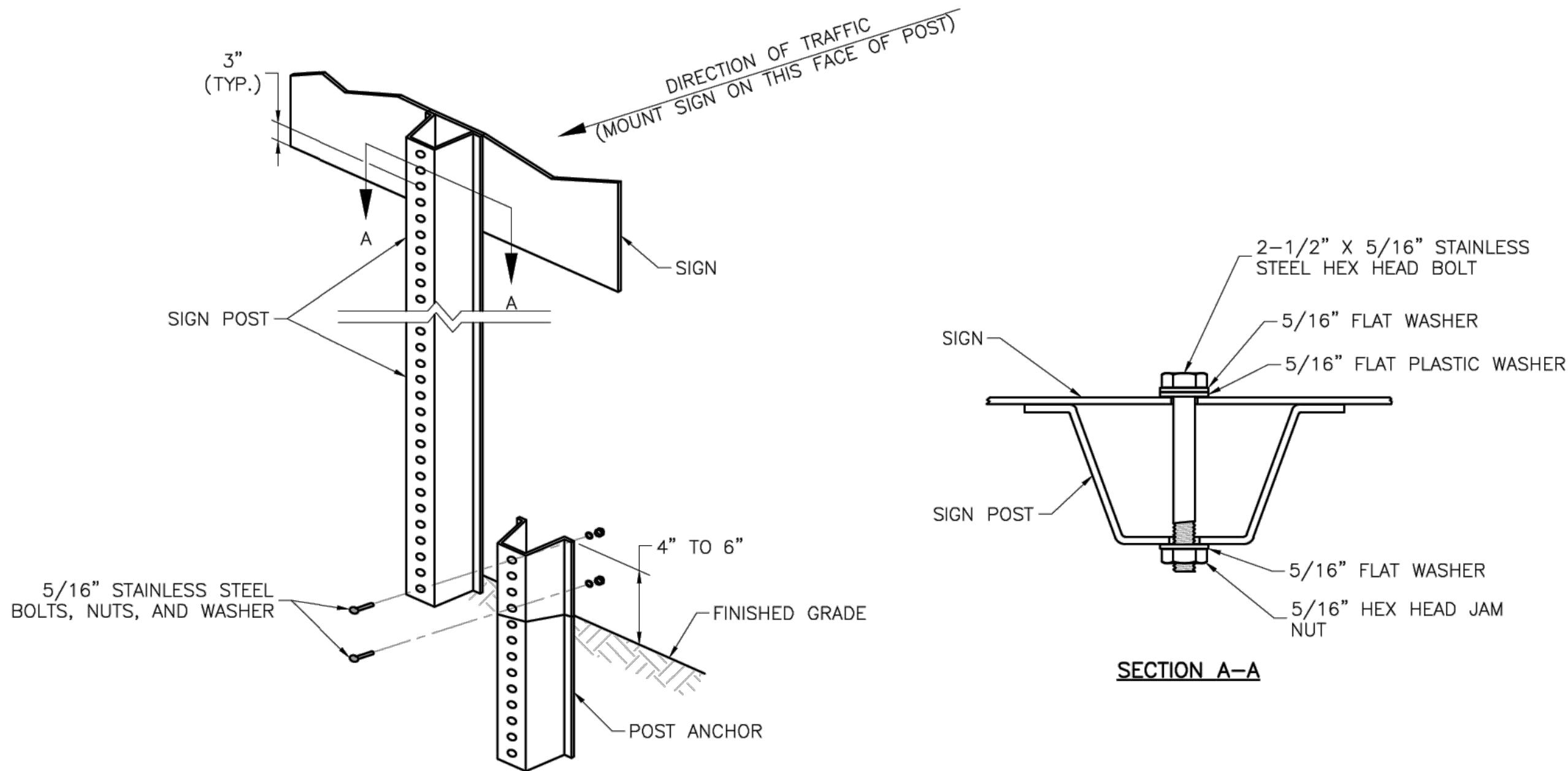
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Checked By: MP

Date: 01/2020

Proj. #:

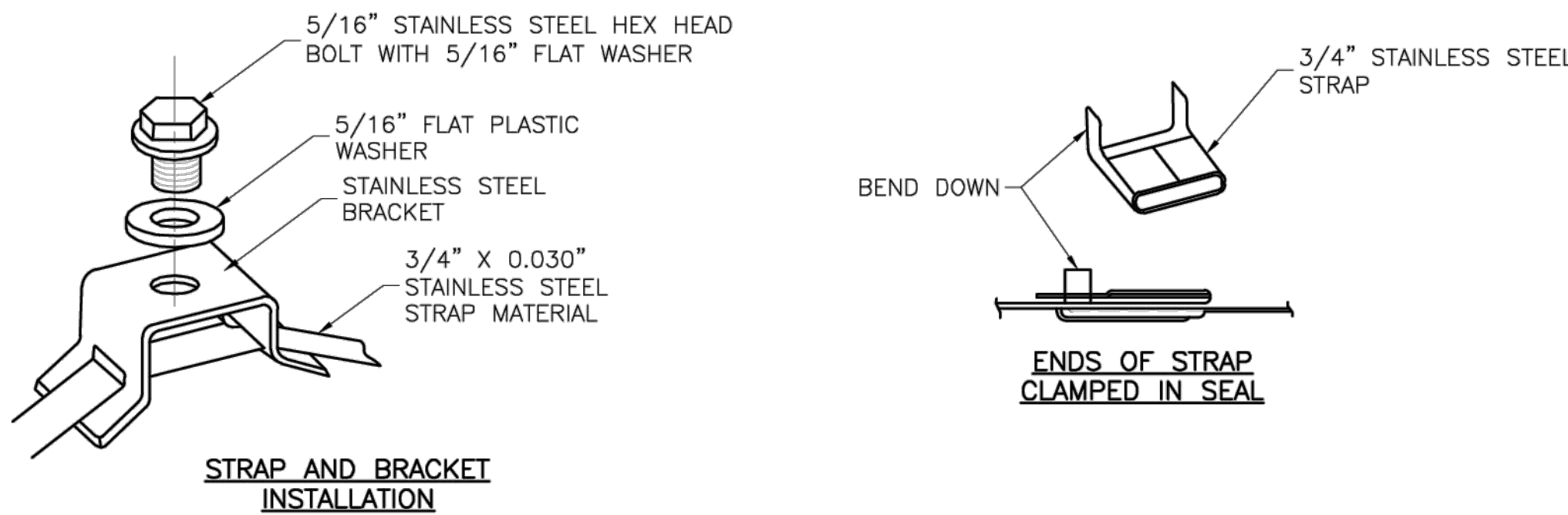
SN-2



## U-STEEL POST DETAILS

### NOTES:

- SPLICE SHALL BE POSITIONED ENTIRELY BETWEEN FINISHED GRADE LINE AND 18" ABOVE FINISHED GRADE LINE. ONLY ONE SPLICE WILL BE ALLOWED PER POST.
- U-STEEL POST SHALL BE 3 LB./FT., GALVANIZED ACCORDING TO ASTM A123.
- U-STEEL POST CAN BE USED FOR INSTALLATION OF SIGNS WITH AN AREA OF LESS THAN 2.5 SQUARE FEET.
- ALL POSTS SHALL BE EMBEDDED A MINIMUM OF 3 FEET.



## STRAP TYPE SIGN SUPPORT DETAILS

### NOTES:

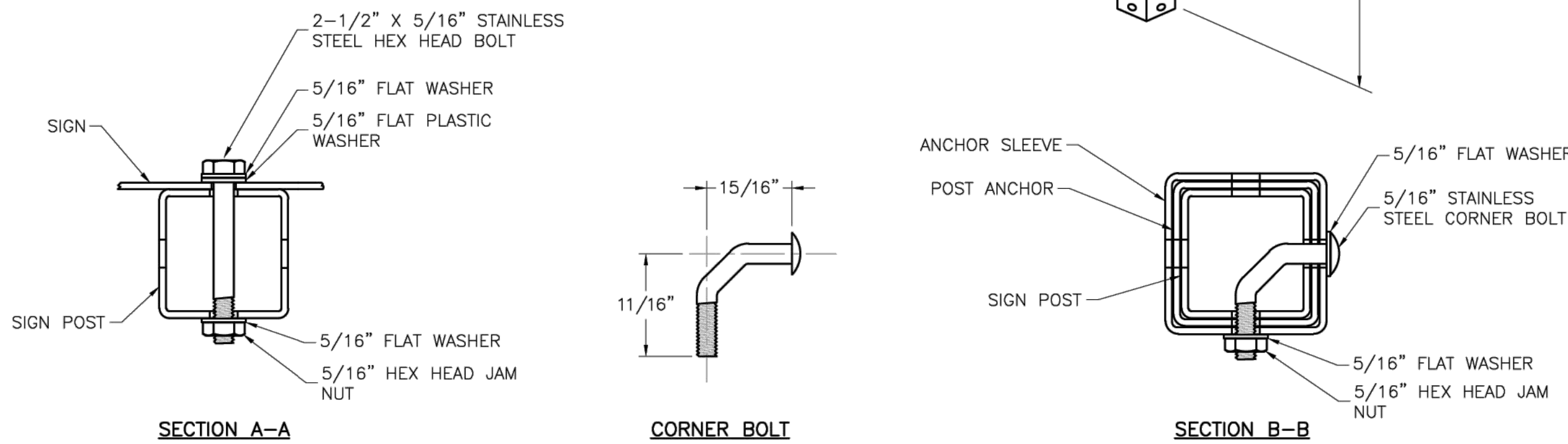
- SIGNS ON METAL POLES SHALL BE ATTACHED WITH TWO BRACKETS AND STAINLESS STEEL BANDS.
- HOLES IN SIGN FOR ATTACHMENT TO THE MOUNTING BRACKETS SHALL BE OFFSET A MINIMUM OF 2 INCHES FROM THE EDGE OF THE SIGN.
- HOLES IN SIGN SHALL BE LOCATED SUCH THAT THE SIGN IS LEVEL.
- ALL STRAP, BRACKET, AND SEAL MATERIALS SHOULD BE TYPE 201 STAINLESS STEEL.

### PERMANENT SIGNING GENERAL NOTES:

- ALL SIGNING SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- THE CONTRACTOR IS RESPONSIBLE FOR AVOIDING ANY AND ALL UTILITIES WHEN INSTALLING SIGN POSTS, WHETHER THE UTILITY IS INDICATED ON THE PLANS OR NOT.
- ALL WORKMANSHIP AND MATERIALS SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF THE PUBLIC WORKS DEPARTMENT OF THE CITY OF LEE'S SUMMIT.
- THE CONTRACTOR SHALL STAKE THE LOCATION OF ALL SIGN POSTS TO BE INSTALLED. THE CITY INSPECTOR SHALL INSPECT THE STAKING PRIOR TO INSTALLATION. MINOR RELOCATION TO AVOID CONFLICTS MAY BE ALLOWED WITH THE APPROVAL OF THE CITY TRAFFIC ENGINEER.
- SIGNS SHOWN TO BE INSTALLED ON THE SIDE OF METAL POLES SHALL BE MOUNTED WITH STAINLESS STEEL STRAPS OR WING BRACKETS AS DETAILED. NO SIGNS ARE TO BE INSTALLED ON WOOD POLES. SEE TRAFFIC SIGNAL STANDARD DRAWINGS FOR THE INSTALLATION OF SIGNS ON MAST ARMS.
- ALL POST MOUNTED SIGNS SHALL BE INSTALLED WITH BREAKAWAY ANCHORS ACCORDING TO THE STANDARD DRAWINGS.
- ALL EXISTING SIGNS WILL BE USED IN PLACE DURING CONSTRUCTION AND PROTECTED FROM DAMAGE UNLESS OTHERWISE INDICATED IN THE PLANS. IF THE CONTRACTOR DAMAGES ANY EXISTING SIGN OR POSTS DURING CONSTRUCTION, THE CONTRACTOR WILL BE REQUIRED TO REPLACE THE DAMAGED MATERIALS WITH NEW SIGNS OR POSTS AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND STORING ANY SIGNS THAT ARE TO BE REINSTALLED ON THE PROJECT. ALL EQUIPMENT SHALL BE REINSTALLED IN GOOD CONDITION.
- EXISTING PERMANENT SIGNS AND POSTS REMOVED BY THE CONTRACTOR FOR CONSTRUCTION PURPOSES WHICH ARE NOT TO BE REINSTALLED SHALL BE DELIVERED TO THE CITY'S PUBLIC WORKS MAINTENANCE FACILITY (1971 SE HAMBLÉN ROAD). THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND STORING EQUIPMENT IN GOOD CONDITION AND IS FULLY RESPONSIBLE FOR THE EQUIPMENT UNTIL IT IS DELIVERED.
- ALL STOP, YIELD, OR STREET NAME SIGNS SHALL BE MAINTAINED IN A CONSPICUOUS LOCATION FOR THE DRIVING PUBLIC. ALL STOP AND YIELD SIGNS REMOVED FOR CONSTRUCTION PURPOSES CAN BE TEMPORARILY ERECTED IN REFLECTORIZED DRUMS (NO LESS THAN 7 FEET ABOVE THE PAVEMENT SURFACE) UNTIL THEY CAN BE REINSTALLED. ANY TEMPORARY STOP OR YIELD SIGN INSTALLATION TO BE LEFT IN PLACE OVERNIGHT WILL REQUIRE PRIOR APPROVAL FROM THE CITY INSPECTOR.

### SQUARE STEEL POST INSTALLATION SEQUENCE:

- SIGN POST ANCHOR DRIVEN PARTIALLY INTO THE GROUND USING A DRIVE CAP WITH A SLEDGE OR POWER EQUIPMENT.
- ANCHOR SLEEVE SLIPPED OVER ANCHOR AND DRIVE INTO THE GROUND TOGETHER WITH THE SIGN POST ANCHOR.
- INSERT SIGN POST INTO THE POST ANCHOR AND BOLT IN PLACE.



## SQUARE STEEL POST DETAILS

### NOTES:

- SQUARE STEEL SIGN POSTS AND BREAK-AWAY ANCHOR SHALL CONSIST OF THE FOLLOWING MATERIALS:  
SIGN POST - 14 GA. 2" X 2" SQUARE STEEL POST  
POST ANCHOR - 12 GA. 2 1/4" X 2 1/4" X 36" SQUARE STEEL POST  
ANCHOR SLEEVE - 12 GA. 2 1/2" X 2 1/2" X 18" SQUARE STEEL POST
- 14 GA. POSTS MUST MEET A CERTIFIED MINIMUM YIELD STRENGTH OF 60,000 PSI.
- IN ALL INSTALLATIONS THE FIRST HOLE ABOVE THE FINISHED GRADE LINE ON THE SIGN POST, ANCHOR, AND ANCHOR SLEEVE MUST BE IN LINE FOR THE INSERTION OF THE CORNER BOLT.
- THE MAXIMUM AREA FOR ONE SIGN POST IS 9.0 SQUARE FEET. A SIGN OR COMBINATION OF SIGNS WITH AN AREA GREATER THAN 9.0 SQUARE FEET WILL REQUIRE TWO POSTS. ALSO, SIGNS WITH A WIDTH GREATER THAN OR EQUAL TO 48" (NOT INCLUDING 36" X 36" DIAMOND SHAPED SIGNS) WILL REQUIRE TWO POSTS.

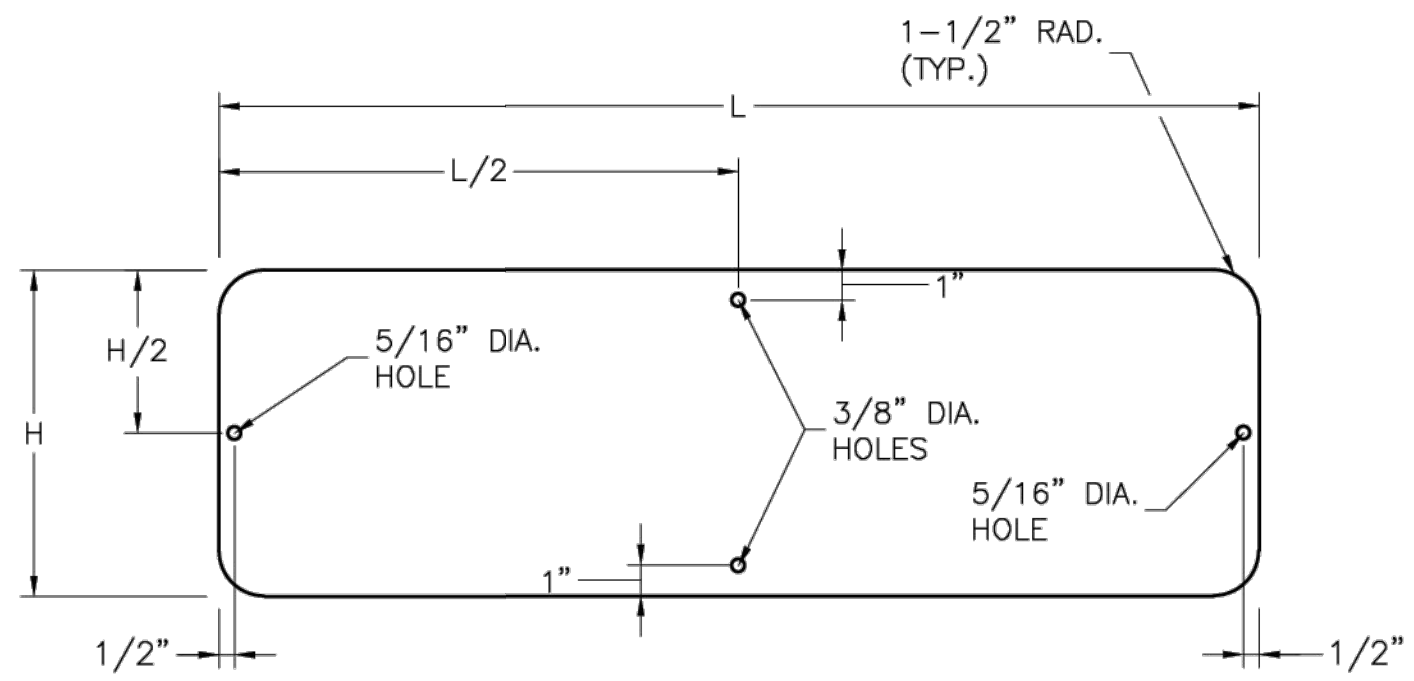


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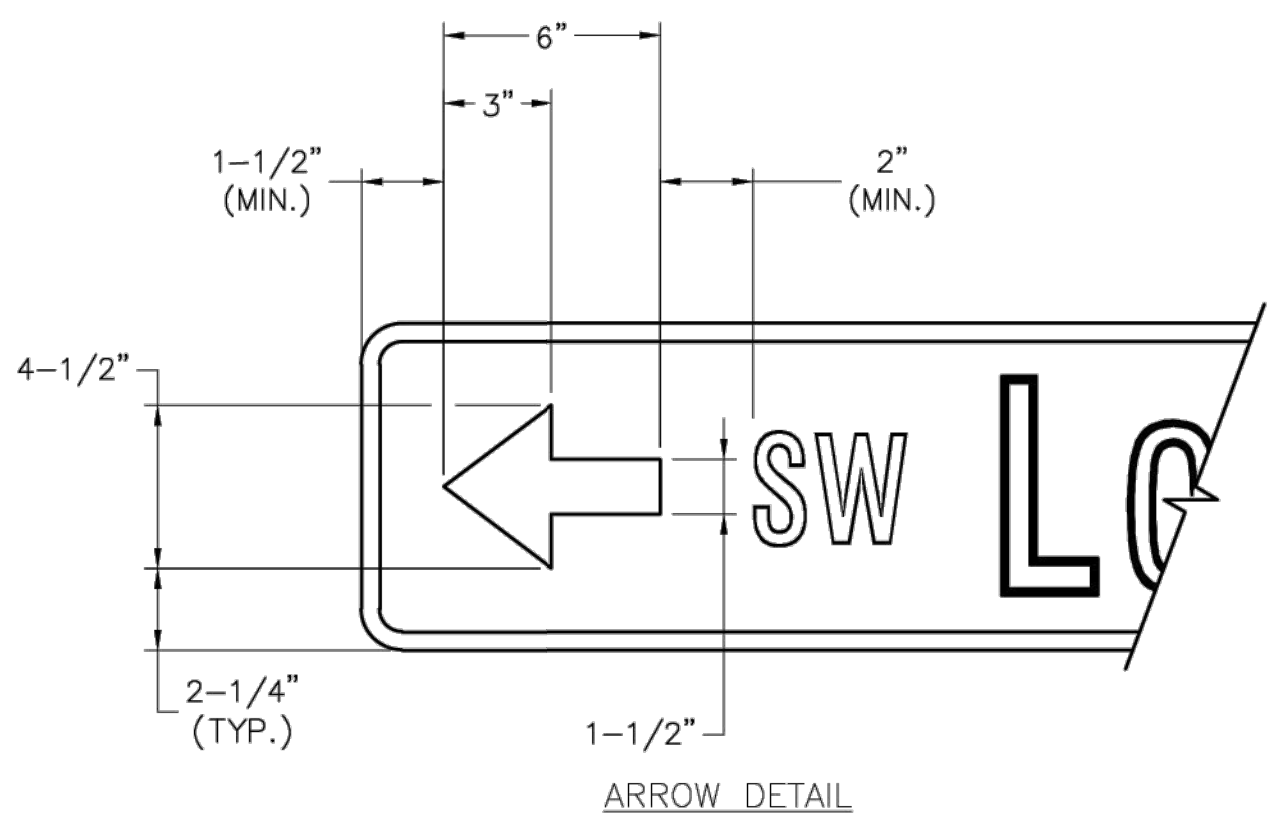
## STANDARD ABBREVIATION LISTS

NAMED STREETS	
AVENUE	Ave
BOULEVARD	Blvd
CIRCLE	Cir
COURT	Ct
CROSSING	Xing
DRIVE	Dr
HIGHWAY	Hwy
LANE	Ln
PARKWAY	Plkwy
PLACE	Pl
ROAD	Rd
STREET	St
TERRACE	Ter
TRAIL	Trl
WAY	Way

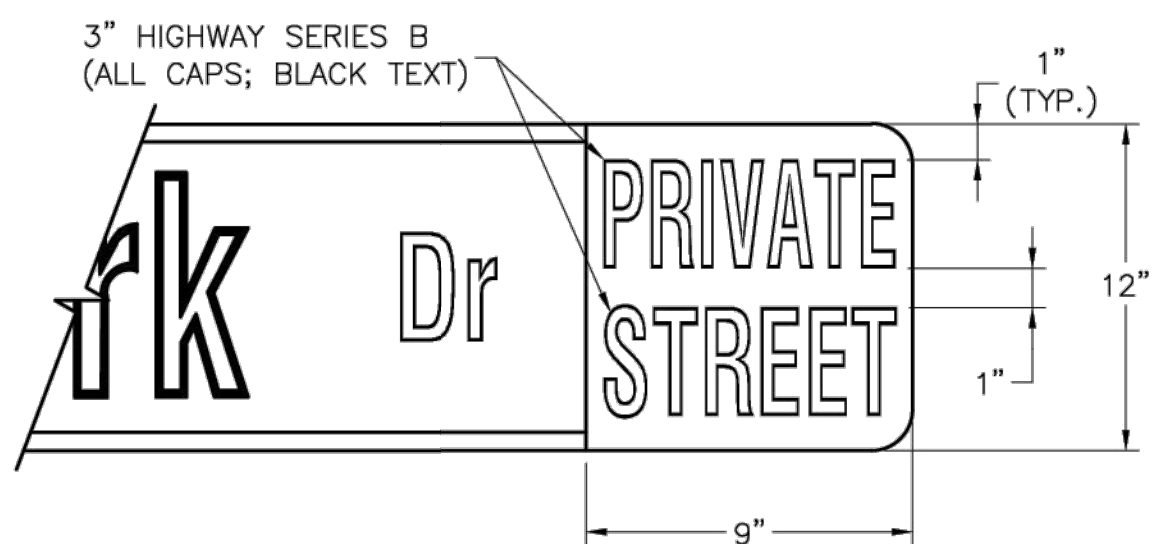
NUMBERED STREETS	
FIRST	ST
SECOND	ND
THIRD	RD
FOURTH TO TENTH	TH



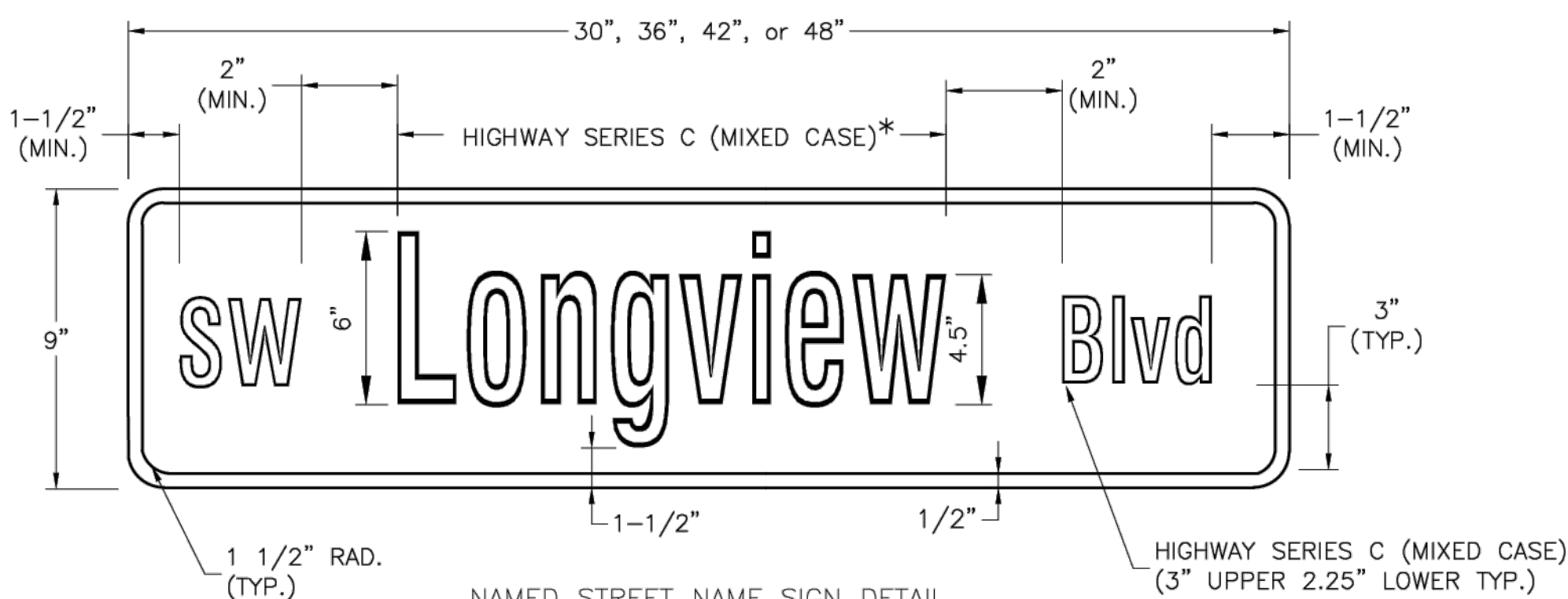
STREET NAME SIGN BLANK DETAILS  
FOR MOUNTING ON SQUARE STEEL POSTS



ARROW DETAIL



PRIVATE STREET TAG DETAIL

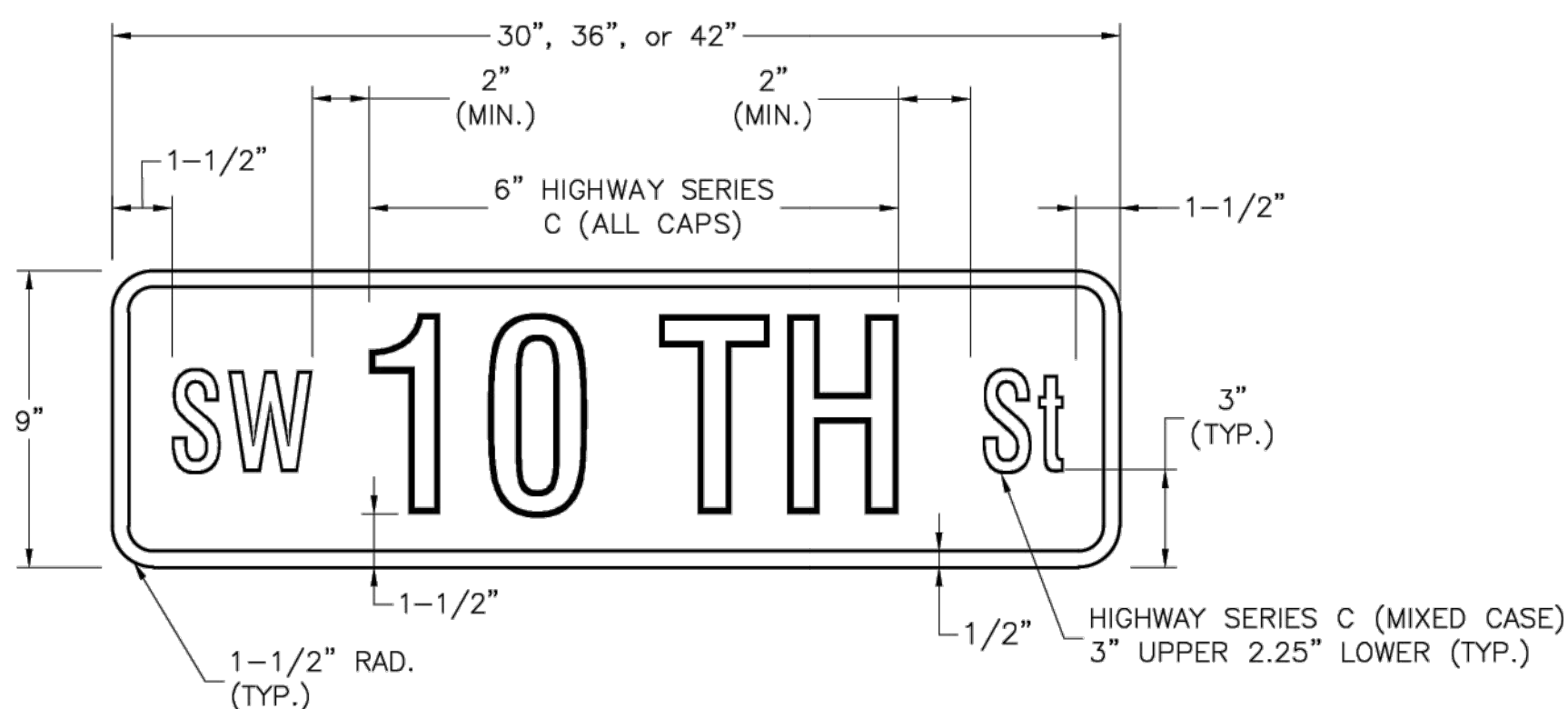


NAMED STREET NAME SIGN DETAIL

\* USE HIGHWAY SERIES B (MIXED CASE) IN LIEU OF SERIES C IF NECESSARY TO FIT TEXT ON A 36" SIGN BLANK.

## STREET NAME SIGN FACE DETAILS

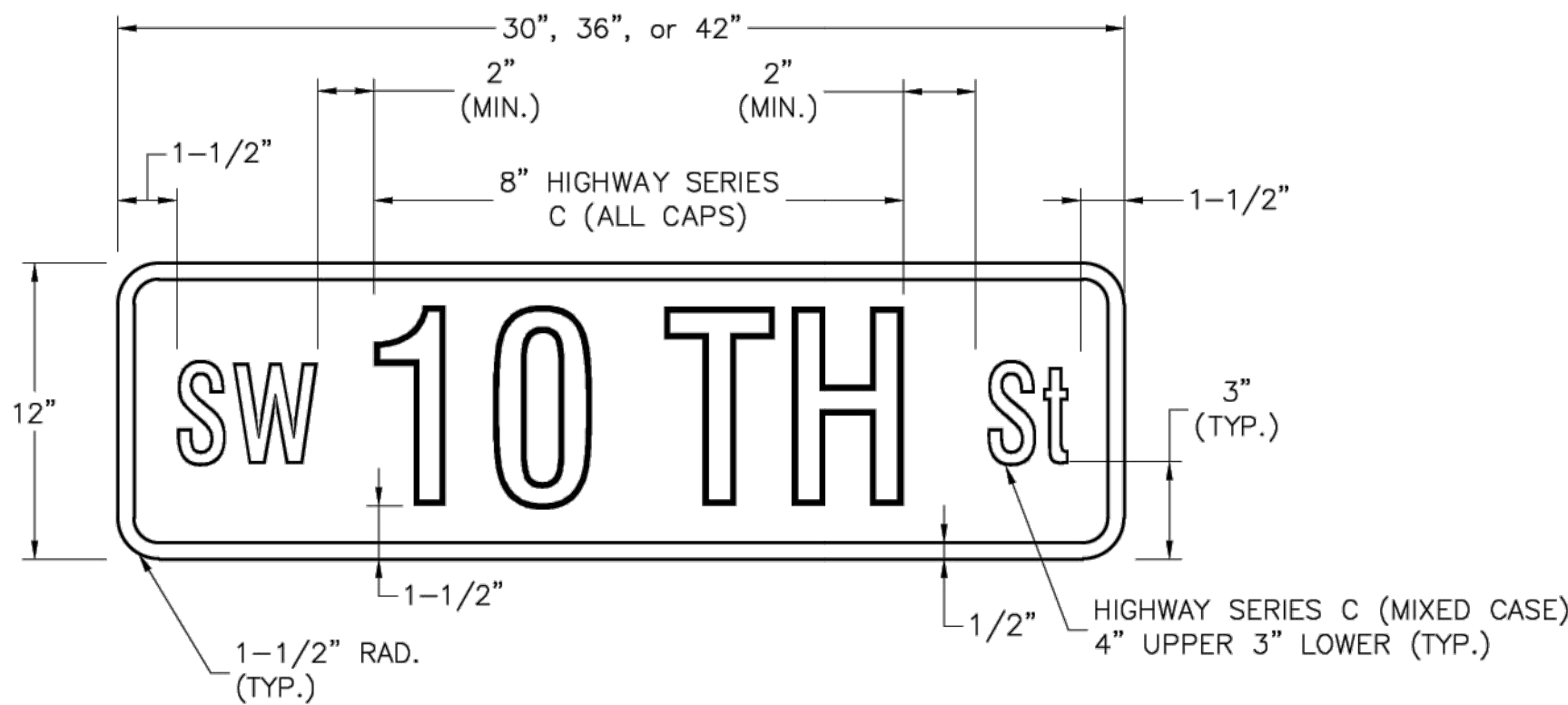
POST MOUNTED 2-LANE ALL SPEEDS AND MULTI-LANE UNDER 40 MPH



NUMBERED STREET NAME SIGN DETAIL

## STREET NAME SIGN FACE DETAILS

POST MOUNTED 2-LANE ALL SPEEDS AND MULTI-LANE UNDER 40 MPH



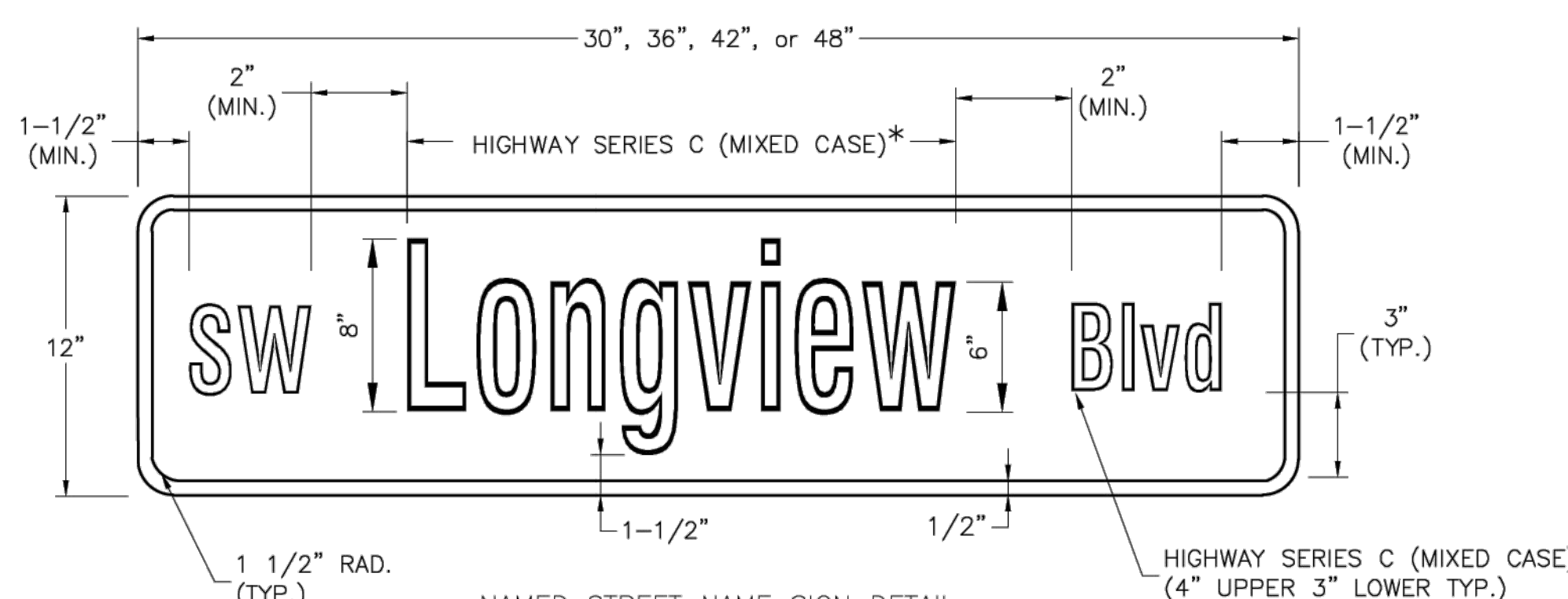
NUMBERED STREET NAME SIGN DETAIL

## STREET NAME SIGN FACE DETAILS

POST MOUNTED MULTI-LANE GREATER THAN 40 MPH

### NOTES:

- FOR ALL STREET NAME SIGNS, THE LEGEND SHALL BE WHITE AND THE BACKGROUND SHALL BE GREEN.
- ARROWS SHALL BE ADDED TO STREET NAME SIGNS WHERE THE NAME OF A STREET CHANGES AT AN INTERSECTION. STREET NAME SIGNS WITH ARROWS ARE TO BE INSTALLED ON EACH SIDE OF THE INTERSECTION TO INDICATE THE CHANGE IN NAMES. ARROWS SHALL BE WHITE.
- THE "PRIVATE STREET" TAG SHOULD BE ADDED TO THE END OF STREET NAME SIGNS TO INDICATE WHERE A STREET THAT IS OUTSIDE THE RIGHT-OF-WAY INTERSECTS A PUBLIC STREET. THE BACKGROUND FOR THE "PRIVATE STREET" TAG SHALL BE YELLOW.
- MULTI-LANE IS DEFINED AS HAVING 2 LANES OR MORE IN EACH DIRECTION, EXCLUDING TURN LANES.
- OVERHEAD SIGN DETAILS MAY BE FOUND ON THE SIGNAL HEAD MOUNTING DETAIL.

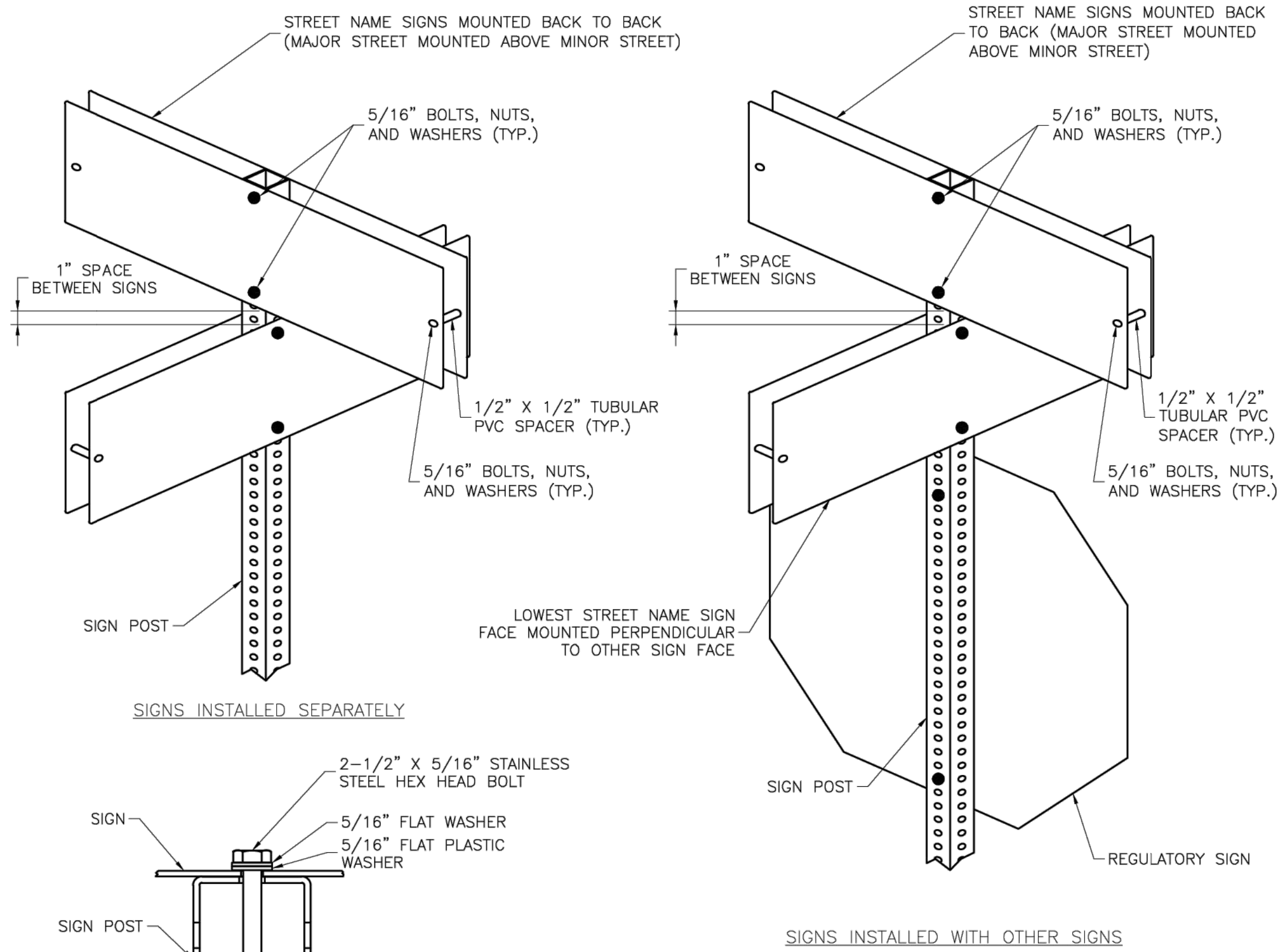


NAMED STREET NAME SIGN DETAIL

\* USE HIGHWAY SERIES B (MIXED CASE) IN LIEU OF SERIES C IF NECESSARY TO FIT TEXT ON A 36" SIGN BLANK.

## STREET NAME SIGN FACE DETAILS

POST MOUNTED MULTI-LANE GREATER THAN 40 MPH



PLAN VIEW

## SQUARE STEEL POST MOUNTING DETAILS

**LS** **LEE'S SUMMIT**  
MISSOURI

PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

Project: STANDARD DETAILS  
CITY OF LEE'S SUMMIT, MO  
LEE'S SUMMIT, JACKSON COUNTY, MO

Sheet Name: STREET NAME SIGN DETAILS

Drawn By: BWC  
Checked By: MP  
Date: 01/2020  
Proj. #:

SN-3



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108

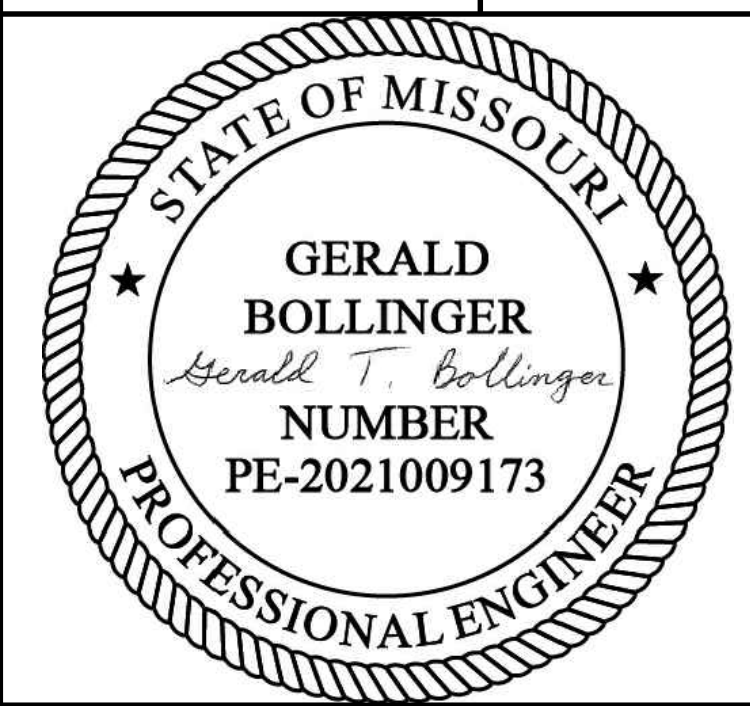


1627 MAIN STREET, #100  
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1701 WALNUT STREET, SUITE 300  
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KANSAS CITY - LEE'S SUMMIT  
REGIONAL AIRPORT  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

MARK DATE DESCRIPTION

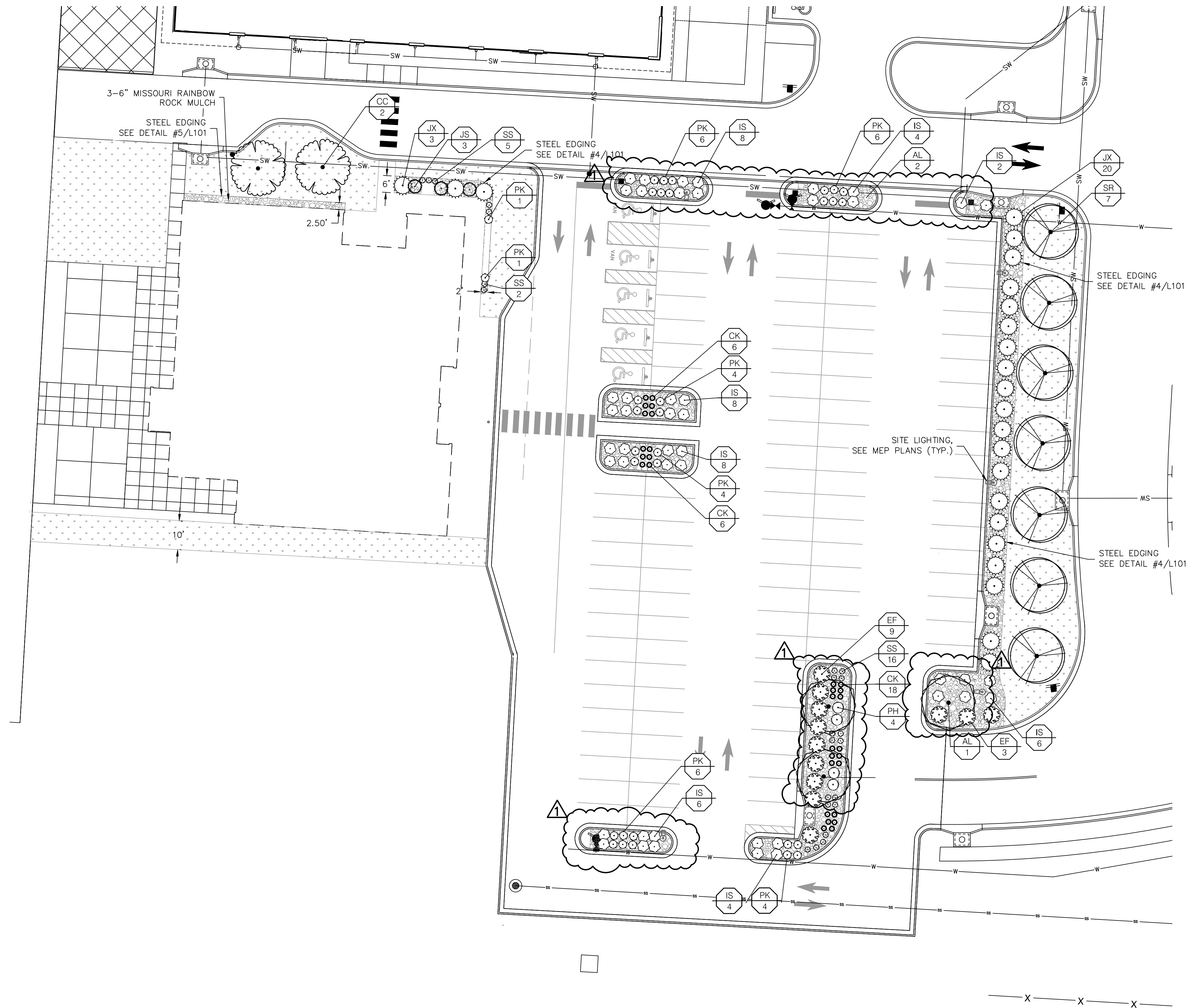
PROJECT NO: 17932172  
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SHEET TITLE

MARKING AND  
SIGNAGE DETAIL 3 OF 3

C134





LEE'S SUMMIT AIRPORT TERMINAL- LANDSCAPE CALCULATIONS															
BUILDING COVERAGE (SF)	PARKING SPACES	LANDSCAPE ISLANDS AREA (SF)	PARKING LOT AREA (SF)	PARKING AREA LANDSCAPE ISLAND % (5% MIN.)	R/W LENGTH (LF)		(1) LANDSCAPE STRIP BETWEEN PARKING/LOADING AREA AND R/W	(1) STREET FRONTAGE TREES	(2) STREET FRONTAGE SHRUBS	(3) OPEN YARD AREA PROVIDED (SF)	(3A) OPEN YARD AREA TREES	(3B) OPEN YARD AREA SHRUBS	(4A) BUFFER TREES: DECIDUOUS / ORNAMENTAL / EVERGREEN	(4B) BUFFER SHRUBS	(5) PARKING LOT SCREENING SHRUBS
11,000	107	2,927	31,845	9.19%	N/A	REQUIRE PROVIDE	N/A N/A	N/A N/A	N/A N/A	14,259	3 3+	6 6+	N/A N/A	N/A N/A	14 14+

LANDSCAPE REQUIREMENTS DESCRIPTIONS	
(1) ANY PARKING OR LOADING AREA VISIBLE FROM A STREET SHALL BE SEPARATED FROM THE STREET RIGHT-OF-WAY WITH A LANDSCAPE STRIP AT LEAST 20' WIDE, PLANTED WITH 1 TREE PER 30 LF OF STREET	
(2) ANY PARKING OR LOADING AREA LANDSCAPE STRIP SHALL BE PLANTED WITH ONE (1) SHRUB FOR EVERY 20 LF OF STREET FRONTAGE.	
(3A) IN ADDITION TO STREET FRONTAGE TREES, ONE (1) TREE SHALL BE PROVIDED FOR EVERY 5,000 SF OF OPEN YARD AREA	
(3B) OPEN YARD AREAS SHALL BE LANDSCAPED WITH TWO (2) SHRUBS PER 5,000 SF OF TOTAL LOT AREA.	
(4) A 20' WIDE BUFFER SCREEN SHALL BE PROVIDED PER PLAN, IN THE FORM OF (4A) 1 SHADE TREE PER 1,000 SF; 1 ORNAMENTAL TREE PER 500 SF; 1 EVERGREEN TREE PER 500; AND (4B) 1 SHRUB PER 500 SF	
(5) A HEDGE CONSISTING OF AT LEAST 12 SHRUBS PER 40 LINEAR FEET	

# PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER
TREES					
	AL	3	ACER GINNALA 'BERGIANA FLAME' BERGIANA FLAME AMUR MAPLE	3" CAL	B&B
	CC	2	CORNUS FLORIDA 'CHEROKEE BRAVE' CHEROKEE BRAVE DOGWOOD	2" CAL	B&B
	JS	3	JUNIPERUS CHINENSIS 'SPARTAN' SPARTAN JUNIPER	6'-8' HT	B&B
	SR	7	SYRINGA RETICULATA JAPANESE TREE LILAC	3" CAL	B&B
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION
SHRUBS					
	EF	12	EUONYMUS FORTUNEI WINTERCREEPER	3 GAL	
	IS	46	ILEX GLABRA 'ILEXFARROWTRACEY' STRONGBOX® INKBERRY HOLLY	3 GAL	
	JX	23	JUNIPERUS X 'GREY OWL' GREY OWL JUNIPER	3 GAL	
	PK	32	PHYSOCARPUS OPULIFOLIUS 'SMPOTW' TINY WINE TINY WINE NINEBARK	3 GAL	
GRASSES					
	CK	30	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' KARL FOERSTER FEATHER REED GRASS	2 GAL	
	PH	4	PANICUM VIRGATUM 'HEAVY METAL' HEAVY METAL SWITCH GRASS	2 GAL	
	SS	23	SCHIZACHYRIUM SCOPARIUM 'THE BLUES' THE BLUES LITTLE BLUESTEM	2 GAL	
GROUND COVERS					
	MR	4,565 SF	3 - 6" MISSOURI RAINBOW ROCK	N/A	
	TS	11,879 SF	TURF SOD DROUGHT TOLERANT FESCUE BLEND	SOD	

- NOTES:
- ALL DISTURBED AREA NOT OTHERWISE SPECIFIED WITH GROUNDCOVER SHALL BE PLANTED WITH TURF SEED – DROUGHT TOLERANT DWARF FESCUE BLEND.
  - PLANTING BEDS AND TREE PLANTING AREAS SHALL RECEIVE MISSOURI RAINBOW ROCK AT A DEPTH OF 3" WITH SHOVEL-CUT EDGE OR V-TRENCH STEEL EDGING AS CALLED OUT ON PLAN.
  - AREAS OF TURF SEED PLANTED ON SLOPES EXCEEDING 4:1 (SEE GRADING PLANS) SHALL BE INSTALLED WITH AN EROSION CONTROL MEASURERS PER MANUFACTURER'S SPECIFICATIONS.
  - QUANTITIES LISTED IN THE PLANT LIST SCHEDULE ARE FOR ESTIMATES ONLY. TREES, SHRUBS, AND GROUND COVER OF CONTRACT QUANTITIES SHALL BE THE NUMBER OF ITEMS SHOWN ON THE DRAWINGS.
  - LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK. ANY DIFFERENCE IN QUANTITIES SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR CLARIFICATION.
  - CONTRACTOR SHALL REFER TO ENGINEERING DRAWINGS FOR ANY AND ALL EXISTING AND/OR PROPOSED UTILITIES. IF THERE ARE ANY DISCREPANCIES, CONFLICTS AND/OR DEVIATIONS BETWEEN THE LANDSCAPE DRAWINGS AND THE EXISTING OR PROPOSED CONDITIONS, THE CONTRACTOR IS TO CONTACT THE LANDSCAPE ARCHITECT IMMEDIATELY.
  - ALL UNDERGROUND UTILITIES ARE TO BE FIELD-VERIFIED PRIOR TO COMMENCEMENT OF WORK.
  - LANDSCAPE CONTRACTOR SHALL SUBMIT SPECIFICATIONS OF SEED, SOIL, AND MULCH, AND REPRESENTATIVE PHOTOS OF TREES AND SHRUBS, TO LANDSCAPE ARCHITECT FOR REVIEW AND ACCEPTANCE PRIOR TO COMMENCEMENT OF WORK. SUBSTITUTIONS MUST BE APPROVED BY LANDSCAPE ARCHITECT.
  - INSTALLATION OF LANDSCAPING SHALL TAKE PLACE DURING EITHER THE SPRING (MARCH 15 – JUNE 15) OR FALL (SEPTEMBER 15–DECEMBER 1) PLANTING SEASON AND WITH WATER AVAILABLE FOR IRRIGATION PURPOSES.
  - IF UNDERGROUND OBSTRUCTIONS ARE ENCOUNTERED IN EXCAVATION FOR PLANTING OF TREES OR SHRUBS, NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY. NEW LOCATIONS MAY BE SELECTED BY LANDSCAPE ARCHITECT OR INSTRUCTIONS MAY BE ISSUED TO DIRECT REMOVAL OF OBSTRUCTIONS. PROCEED WITH WORK ONLY AFTER APPROVAL OF LANDSCAPE ARCHITECT.
  - LANDSCAPE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS AND MATERIALS INJURIOUS TO PLANT GROWTH FROM PLANTING PITS AND BEDS PRIOR TO BACKFILLING WITH PLANTING MIX.
  - A PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO ALL PLANTING BEDS PRIOR TO THE INSTALLATION OF ANY PLANT MATERIAL.
  - AMEND SOIL IN PLANTING BEDS TO A DEPTH OF 12 INCHES USING A 1:1 MIX OF ON-SITE SOIL AND ORGANIC-RICH COMPOST. ENSURE THOROUGH MIXING FOR OPTIMAL NUTRIENT DISTRIBUTION AND SOIL STRUCTURE IMPROVEMENT.
  - LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR WATERING AND GENERAL HEALTH OF ALL PLANT MATERIALS UNTIL FINAL ACCEPTANCE. ANY MATERIAL WHICH DIES PRIOR TO ACCEPTANCE OF WORK SHALL BE PROMPTLY REMOVED AND REPLACED.
  - LANDSCAPE BEDS SHALL BE FREE OF WEEDS AND VOLUNTEER PLANT MATERIAL.
  - LANDSCAPE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR BEGINNING AT THE DATE OF ACCEPTANCE. CONTRACTOR WILL MAKE ALL REPLACEMENTS PROMPTLY UNDER THIS GUARANTEE (AS PER DIRECTION OF OWNER).



1627 MAIN STREET, SUITE 600  
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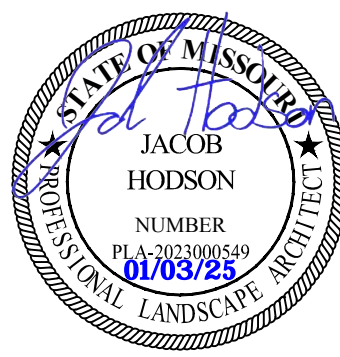


1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1301 BURLINGTON STREET  
NORTH KANSAS CITY, MO 64116

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI  
LEE'S SUMMIT MUNICIPAL AIRPORT



LEE'S SUMMIT MUNICIPAL AIRPORT  
LEE'S SUMMIT, MO

A 01.03.25 CITY REVIEW COMMENTS

MARK DATE DESCRIPTION

PROJECT NO: 024-05133

CAD DWG FILE: Lee's Summit - Hangar 2.DWG

DESIGNED BY: OEM

DRAWN BY: OEM

CHECKED BY: JIH

APPROVED BY: JIH

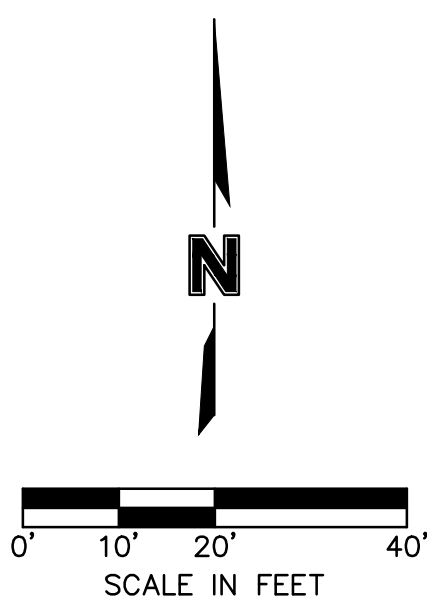
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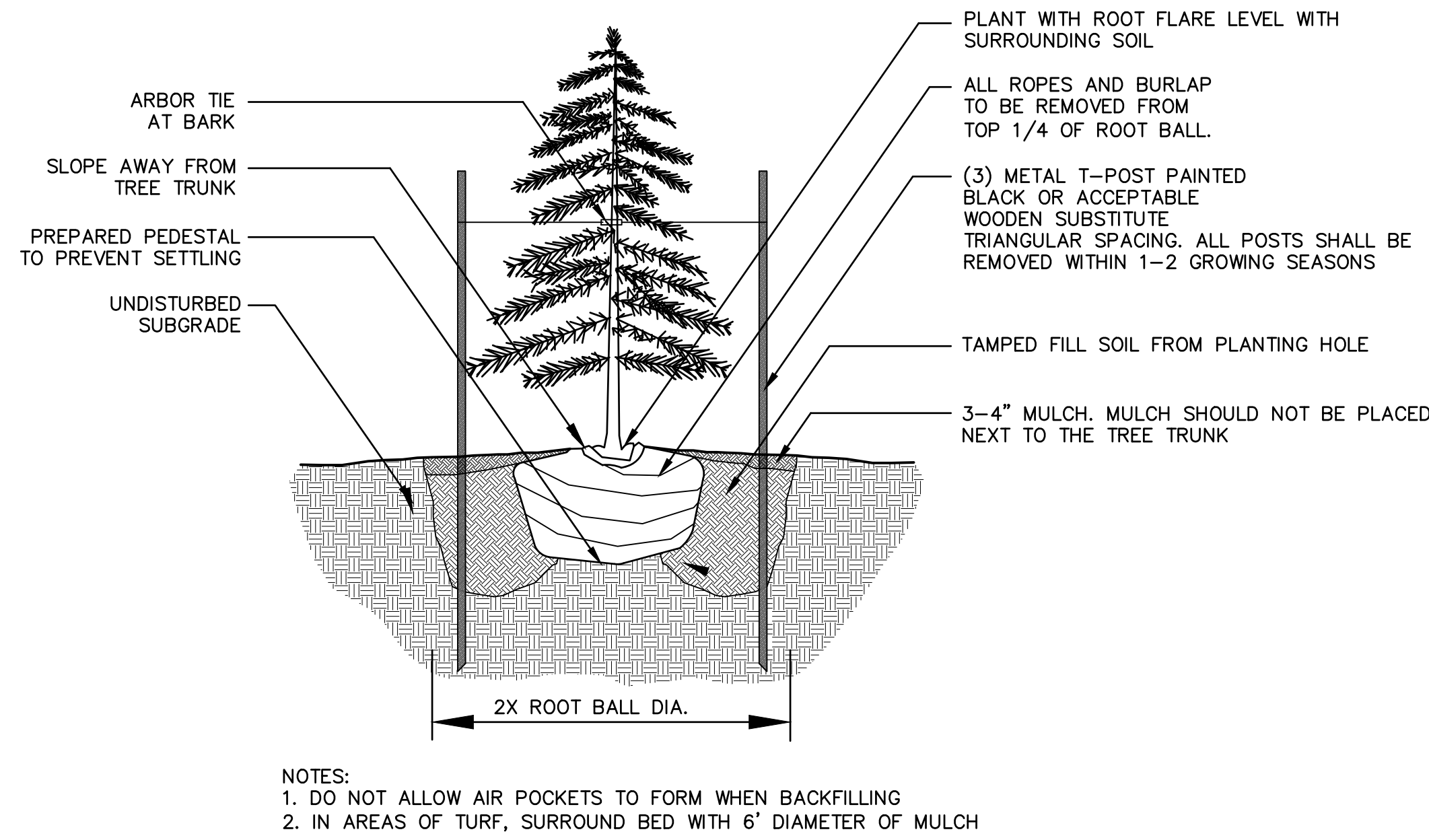
LANDSCAPE PLAN

L100

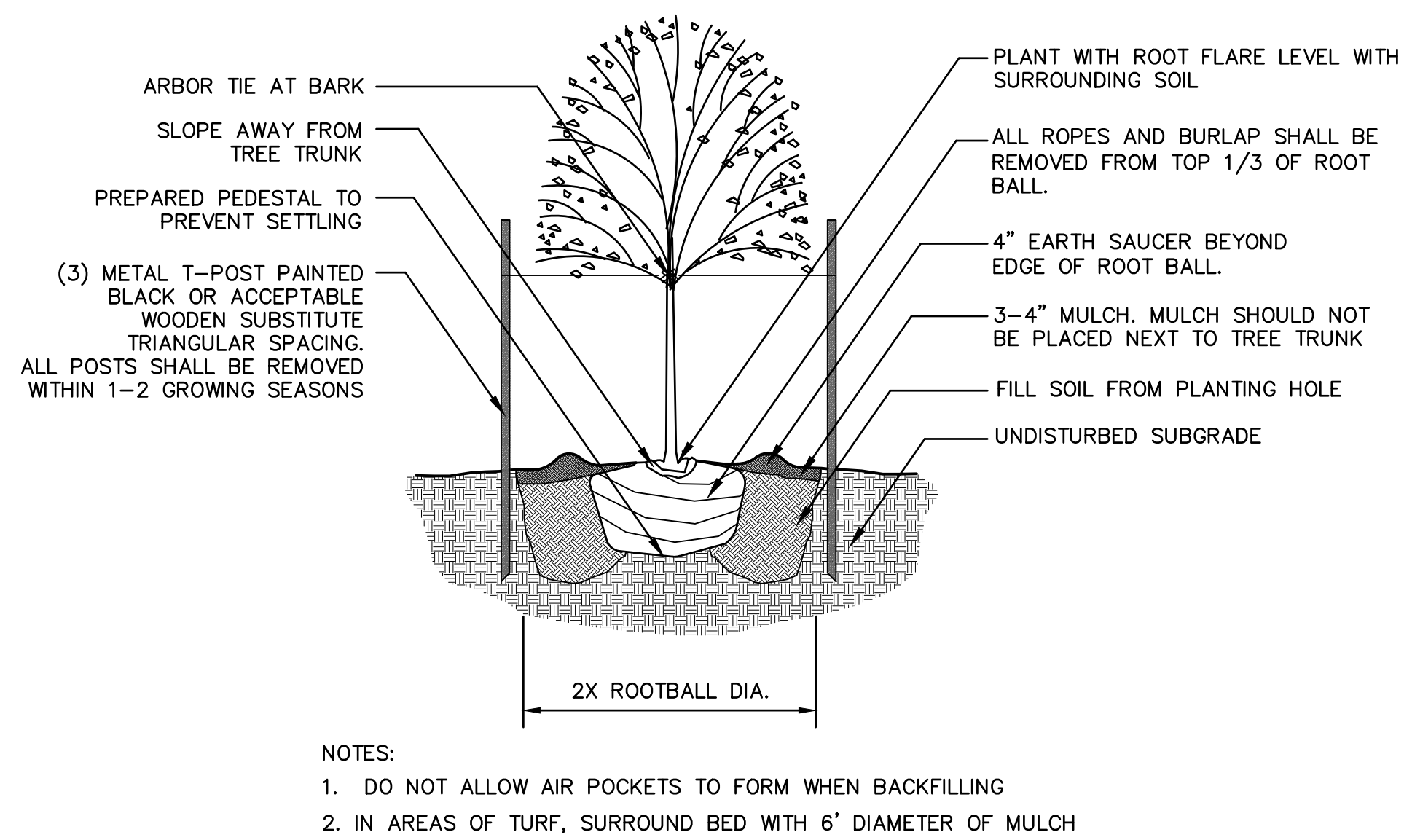
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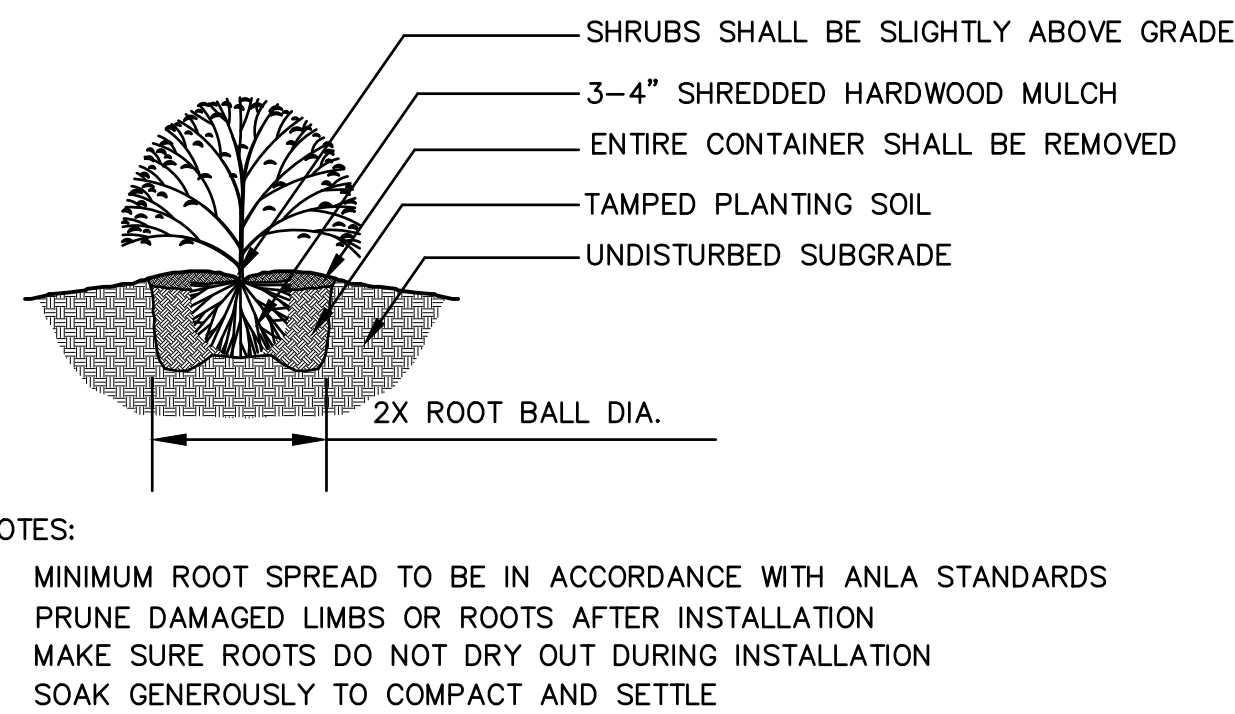




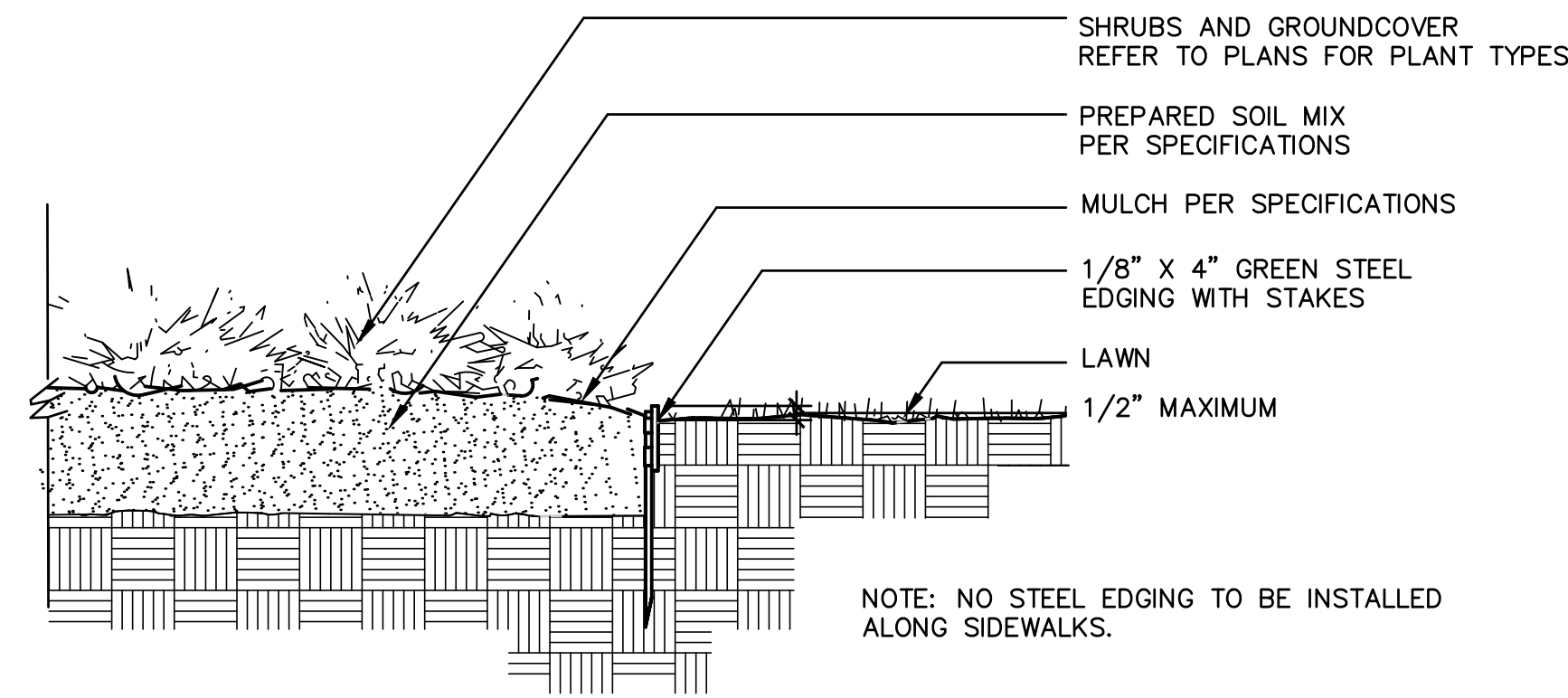
1 Evergreen Tree Planting Detail  
not to scale



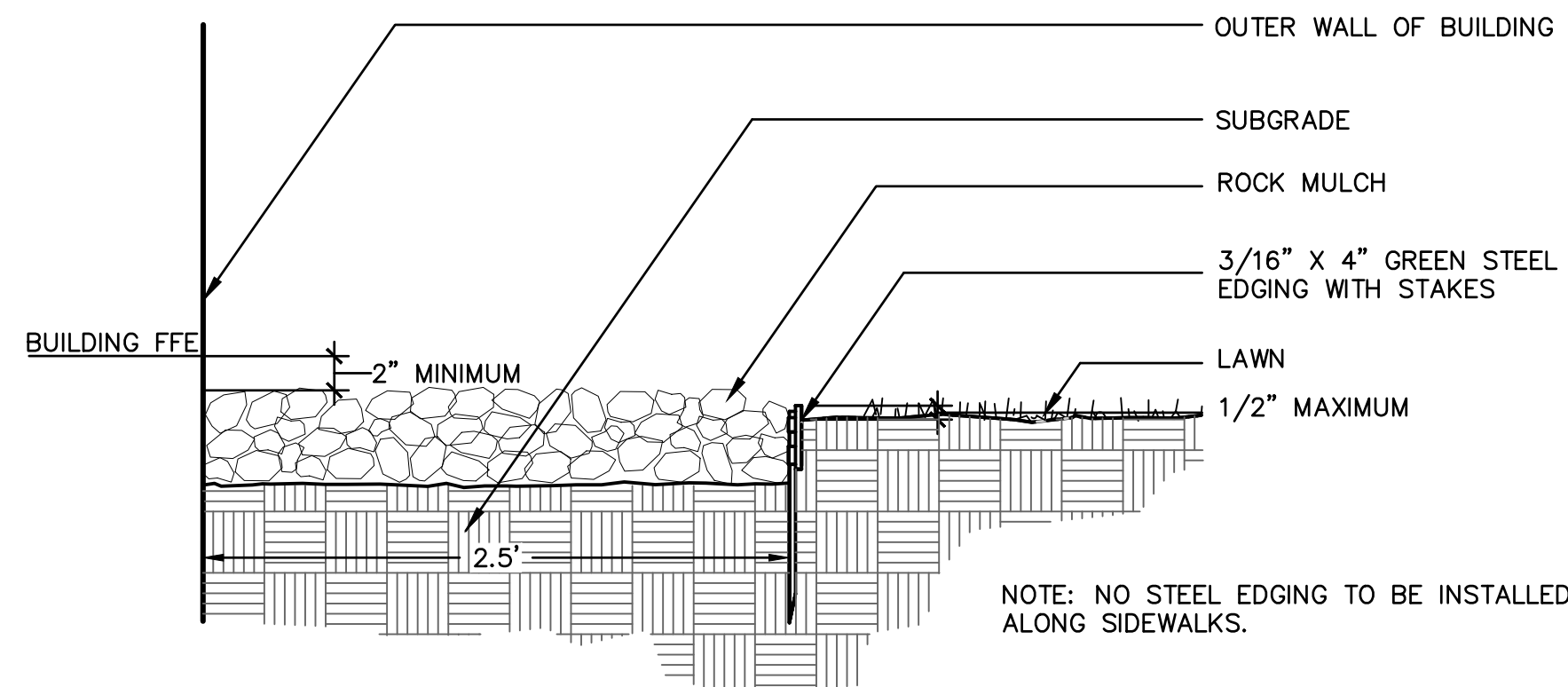
2 Deciduous Tree Planting Detail  
not to scale



3 Shrub Planting Detail  
not to scale



4 Steel Edging Detail  
not to scale



5 Steel Edging @ Rock Mow Strip  
not to scale



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1627 MAIN STREET, SUITE 100  
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CITY OF LEE'S SUMMIT  
NEW TERMINAL PROJECT

LEE'S SUMMIT MUNICIPAL AIRPORT



10/22/2024

LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

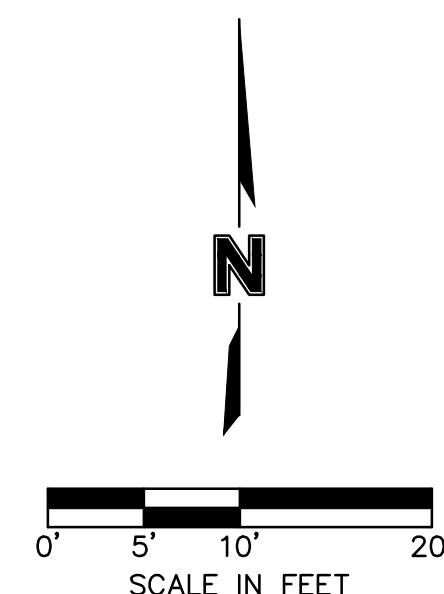
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CAD DWG FILE:	Lee's Summit - Hangar 2.DWG
DESIGNED BY:	OEM
DRAWN BY:	OEM
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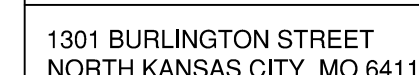
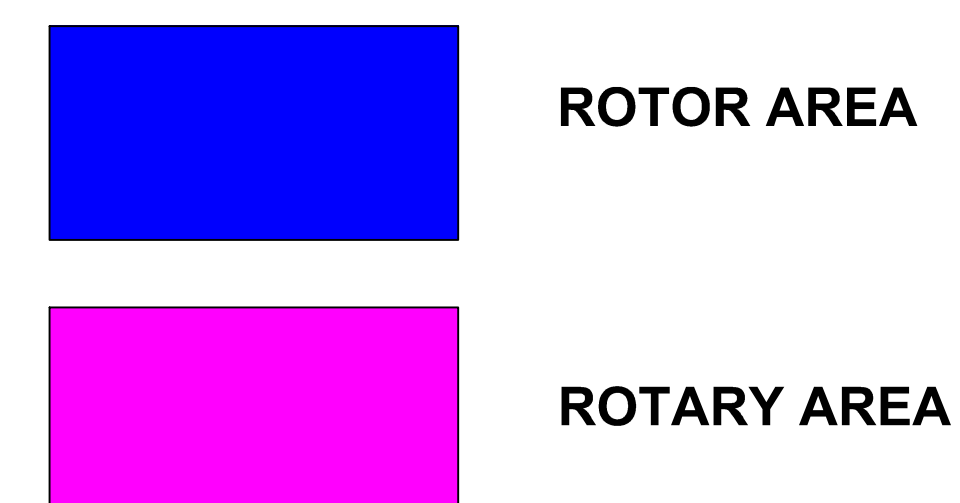
LANDSCAPE  
DETAILS

L101





1. ALL MATERIALS AND WORKMANSHIP SHALL BE TRUE TO TYPE, FORM, FINISH AND OF THE HIGHEST STANDARDS OF THE TRADE. DAMAGED OR INFERIOR MATERIALS SHALL BE REMOVED FROM THE SITE WITHOUT DELAY. CONTRACTOR SHALL FURNISH AND INSTALL MATERIAL AND EQUIPMENT PERTAINING TO THE IRRIGATION SYSTEM. THIS SHALL INCLUDE ALL ITEMS OF A MINOR NATURE NECESSARY TO COMPLETE INSTALLATION.
2. IF THE CONTRACT DRAWINGS AND/OR SPECIFICATIONS DO NOT THOROUGHLY DESCRIBE THE METHOD OR TECHNIQUES TO BE USED, THEN THE CONTRACTOR SHALL INSTALL AS PER MANUFACTURERS SPECIFICATIONS. IF A CONTRADICTION OCCURS, NOTIFY THE LANDSCAPE
4. MANUAL GATE VALVES SHALL BE PORTED TO PROVIDE FOR FULL FLOW. GATE VALVES SHALL BE THE SAME SIZE AS THE MAINLINE AND LABELED PER SPECIFICATIONS.
5. WINTERIZATION: A MANUAL DRAIN VALVE IS TO BE INSTALLED AT THE END OF THE LINES AND LOW POINTS OF IRRIGATION PIPING. PRIOR TO FIRST FREEZE, SHUT OFF IRRIGATION WATER SUPPLY AND OPEN MANUAL DRAIN VALVES. REMEMBER TO CLOSE VALVES ONCE WATER HAS DRAINED.
6. ALL VALVES ARE TO INCLUDE FACTORY INSTALLED DC LATCHING SOLENOIDS AND DECODERS FOR THIS TWO-WIRE SYSTEM.
7. CONTRACTOR TO REDUCE THROW OF HEADS NO MORE THAN 25% TO ELIMINATE OVERTHROW ON WALKWAYS.
8. SUBMIT IRRIGATION DESIGN SHOP DRAWING TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.



# LEE'S SUMMIT MUNICIPAL AIRPORT



10/22/2024

LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

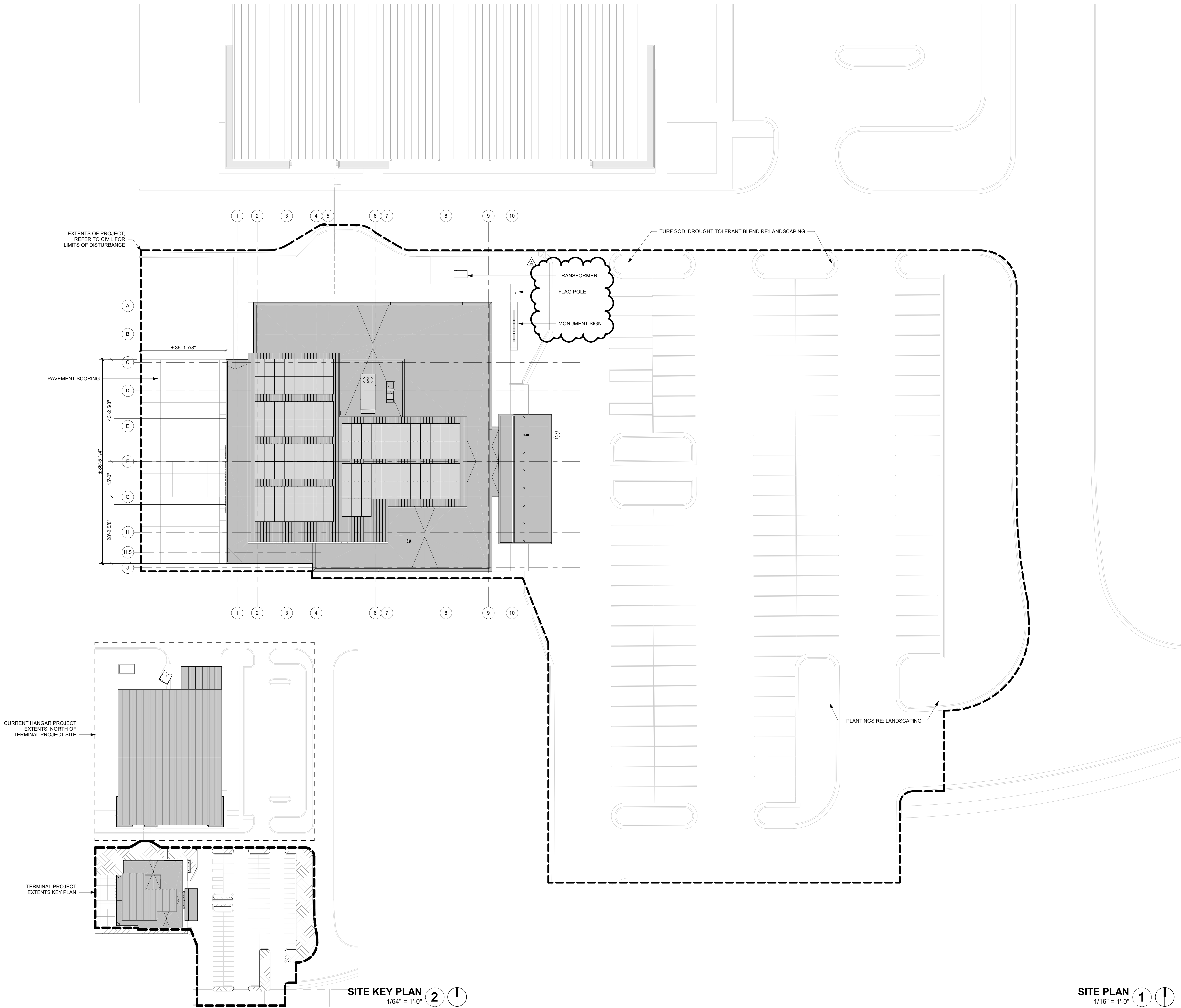
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CAD DWG FILE: Lee's Summit - Hangar 2.DWG		
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## L102



1/10/2025 9:33:39 AM



PLAN NOTES

3 DECORATIVE BOLLARD WITH INTEGRAL LIGHTING



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1627 MAIN STREET, SUITE 100  
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LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

01.03.25 CITY REVIEW COMMENTS

PROJECT NO: 2403  
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SHEET TITLE

SITE PLAN

A-100

SHEET OF



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1ST FLOOR PLAN 1  
1/8" = 1'-0"



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LEES SUMMIT, MO

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SHEET TITLE

1ST FLOOR PLAN

A-101

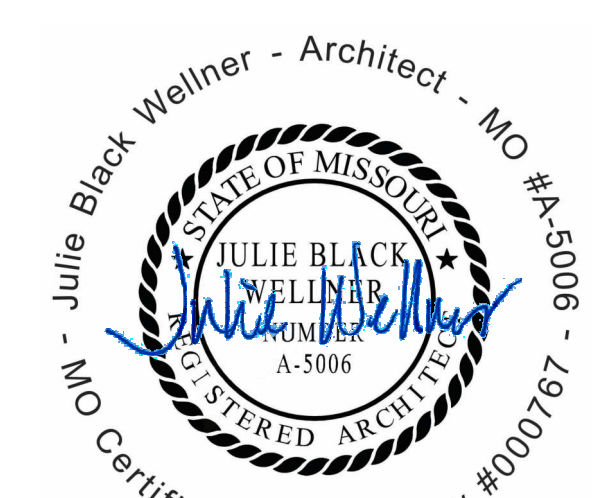
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LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
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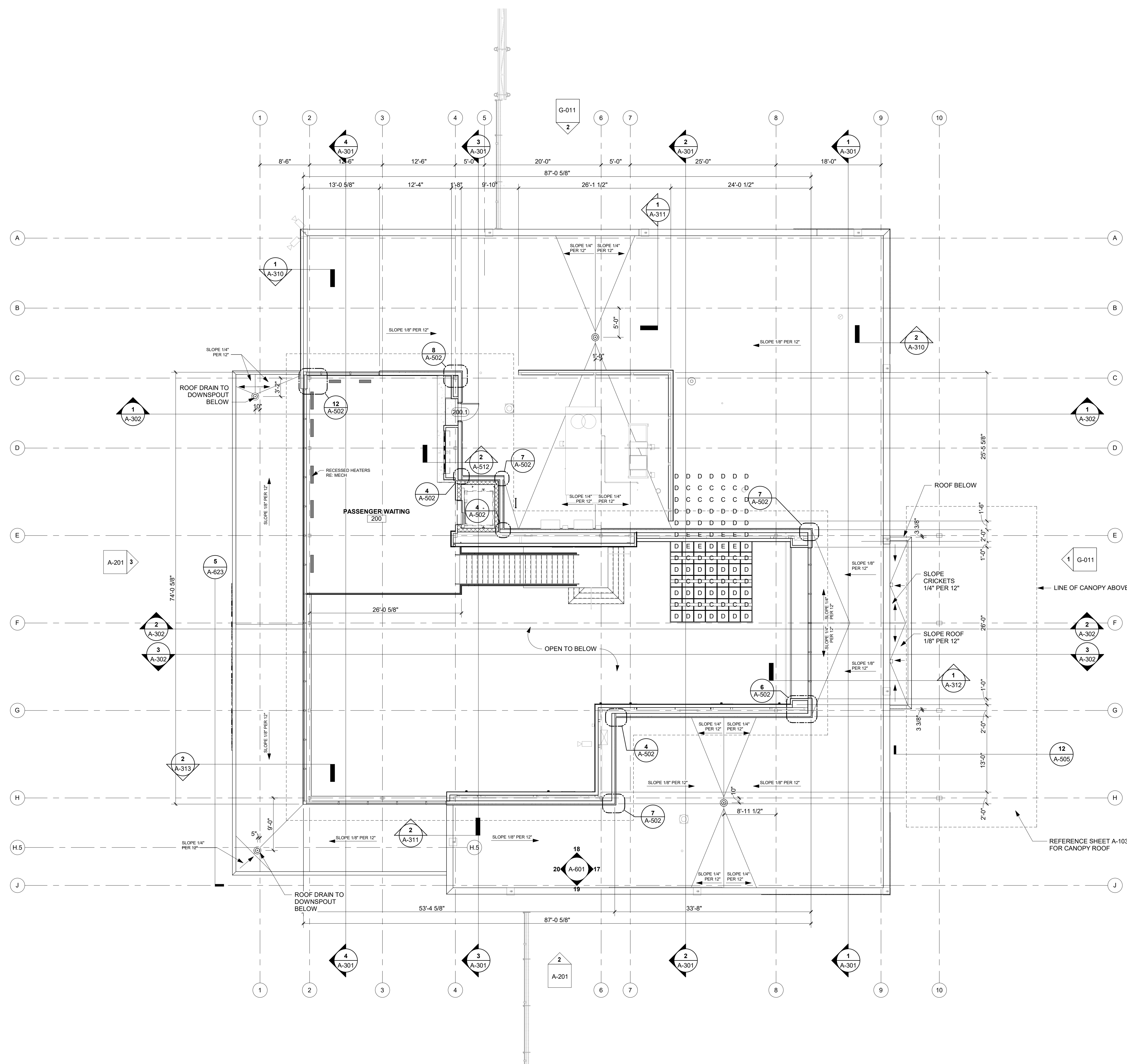
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MEZZANINE AND LOW  
ROOF PLAN

A-102

SHEET OF



 **MEZZANINE AND LOW ROOF PLAN**  1/8" = 1'-0" **1**







1/10/2025 9:33:52 AM



## REFLECTED CEILING PLAN GENERAL NOTES:

1. ARCHITECTURAL CEILING PLANS INDICATE DIMENSIONING AND PLACEMENT OF VARIOUS CEILING MOUNTED DEVICES. REFER TO MEP DRAWINGS AND SPECIFICATIONS FOR ALL OTHER INFORMATION FOR MEP SYSTEMS INCLUDING BUT NOT LIMITED TO FIRE SUPPRESSION, FIRE ALARM DEVICES, SECURITY DEVICES, EXIT DEVICES, DIFFUSERS, LIGHTING, LIGHTING CONTROL DEVICES, AND ACCESS PANELS.
2. CEILING HEIGHTS ARE SHOWN TO HEIGHT ABOVE FINISH FLOOR.
3. ALL CEILING GRIDS TO BE CENTERED IN ROOMS UNLESS NOTED OTHERWISE.
4. ALL LIGHTS, SPEAKERS, SPRINKLERS, SIGNAGE, STROBES AND OTHER HARDWARE INSTALLED IN TILED CEILING SYSTEMS TO BE CENTERED IN TILES IN BOTH DIRECTIONS UNLESS NOTED OTHERWISE.
5. ALIGN ALL CEILING MOUNTED DEVICES.
6. CEILING MOUNTED EXIT SIGNS TO BE CENTERED WITHIN DOOR FRAME OR OPENING. MOUNT 4" OFF FACE OF WALL.
7. ALL SPRINKLERS, JUNCTION BOXES & SMOKE DETECTORS TO ALIGN WITH ADJACENT LIGHT FIXTURES, UNLESS NOTED OTHERWISE.
8. COORDINATE LOCATIONS OF CEILING ACCESS PANELS WITH THE FINAL LOCATIONS OF MECHANICAL EQUIPMENT AS REQUIRED TO SERVICE EQUIPMENT AND TO PROVIDE ACCESS TO ALL ABOVE CEILING EQUIPMENT.
9. AT CONTINUOUS RUNS OF GYPSUM BOARD ASSEMBLIES, PROVIDE CONTROL JOINTS AT A MAXIMUM OF 11' PER 50 FEET, NOT TO EXCEED INDIVIDUAL AREAS OF 2,500 SQUARE FEET.
10. MOISTURE RESISTANT GYPSUM BOARD SHALL BE USED IN SOFFITS AND CEILINGS OF RESTROOMS, LOCKER ROOMS, SHOWERS AND OTHER WET AREAS.

### RCP LEGEND

- APC-1 - ACOUSTICAL CEILING PANEL
- GYP - GYP BOARD FINISH
- APC-3 - PRE FINISHED LINEAR METAL CEILING PLANKS
- APC - PRE-FINISHED LINEAR METAL CEILING PLANKS, A COMBINATION OF APC-2 + APC-4

LOW REFLECTED CEILING PLAN  
3/16" = 1'-0"

1



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LEES SUMMIT, MO

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PROJECT NO: 2403  
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REFLECTED CEILING  
PLAN, LOW

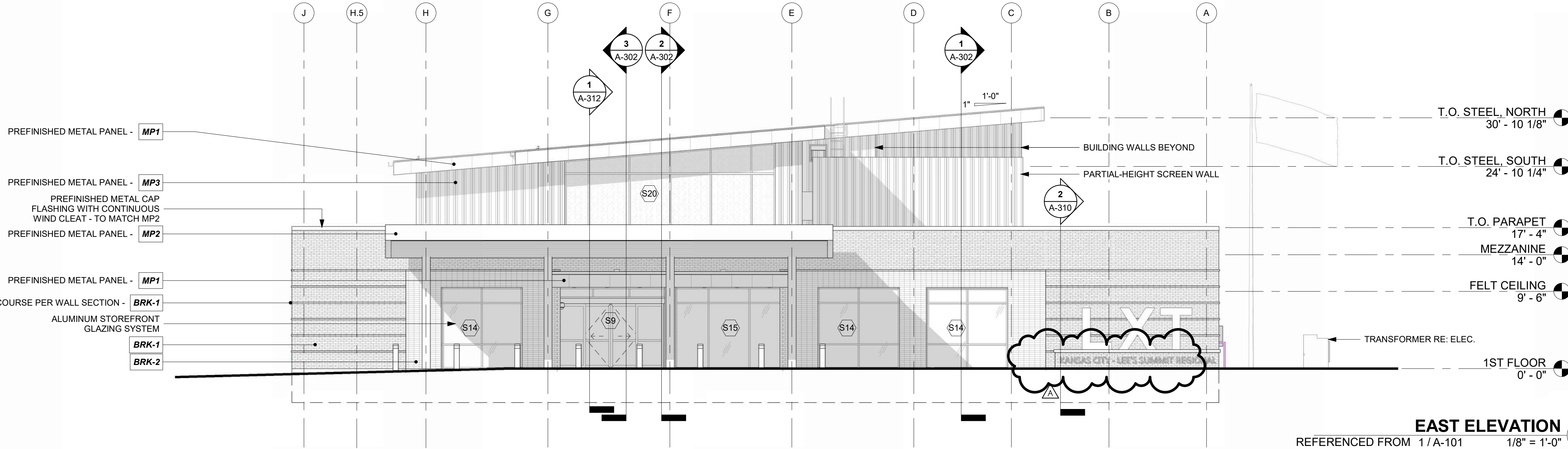
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SHEET OF

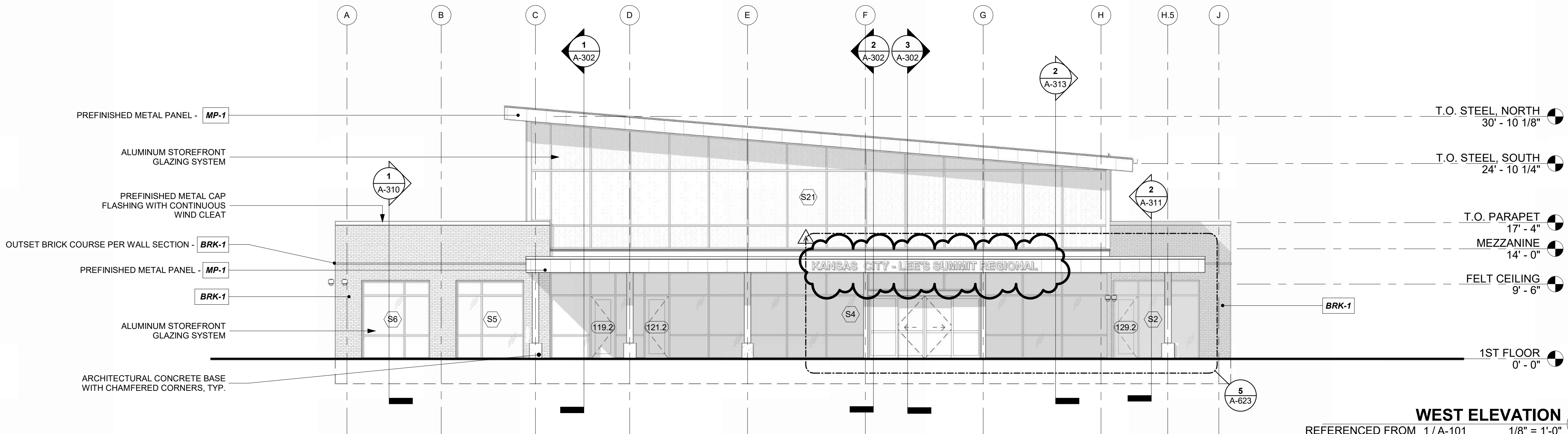




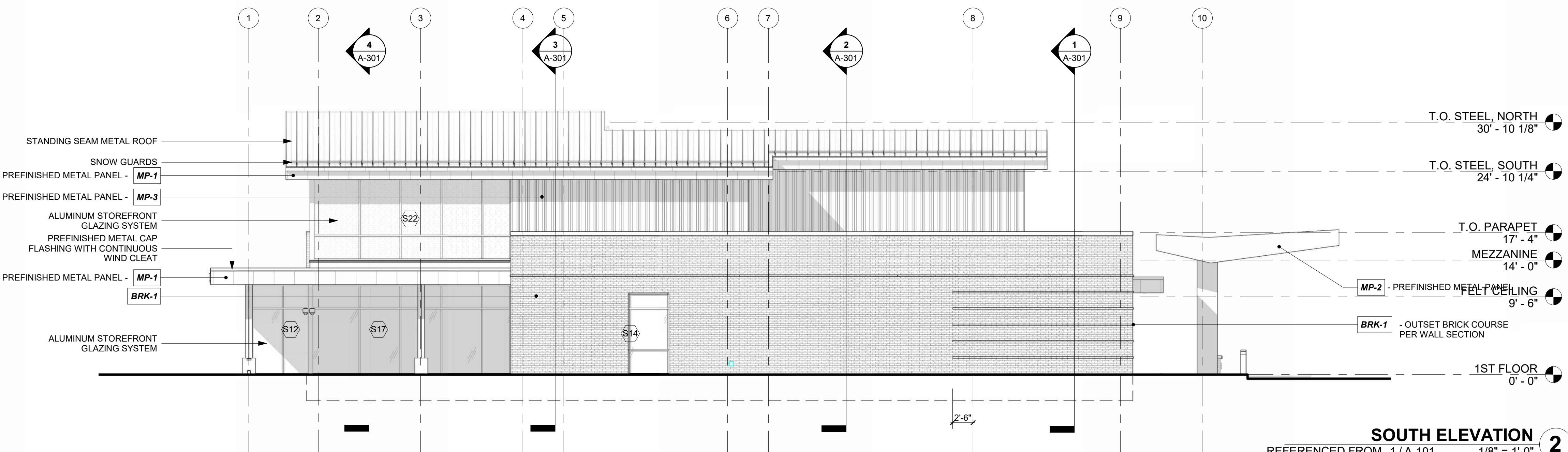




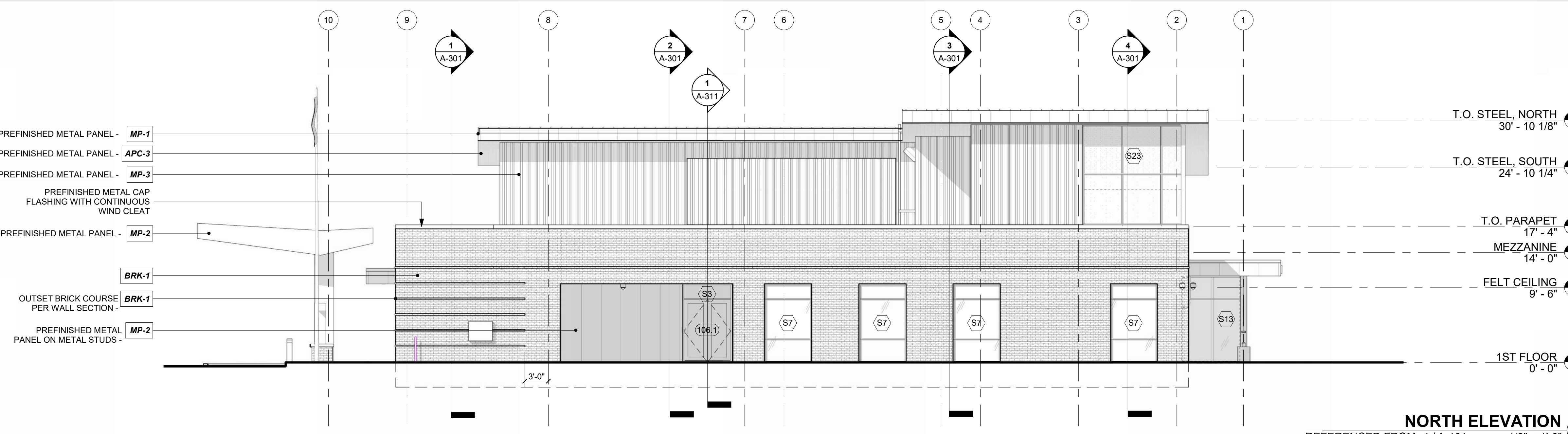
EAST ELEVATION 4  
REFERENCED FROM 1/A-101 1/8" = 1'-0"



WEST ELEVATION 3  
REFERENCED FROM 1/A-101 1/8" = 1'-0"



SOUTH ELEVATION 2  
REFERENCED FROM 1/A-101 1/8" = 1'-0"



NORTH ELEVATION 1  
REFERENCED FROM 1/A-101 1/8" = 1'-0"

EXTERIOR MATERIALS

EXTERIOR FACE BRICK:  
BRK-1: METALLIX TITANIUM - RUNNING BOND  
BRK-2: BURLESQUE OYSTER WHITE - STACK BOND

METAL WALL/FASCIA PANELS:  
MP-1: FLUSH ARCHITECTURAL COMPOSITE METAL FASCIA PANELS WITH CONCEALED FASTENERS-COLOR: REGAL BLUE  
MP-2: FLUSH ARCHITECTURAL COMPOSITE METAL FASCIA PANELS WITH CONCEALED FASTENERS - COLOR: TBD  
MP-3: FLUTED DEEP RIB PANEL WITH CONCEALED FASTENERS - COLOR: TO MATCH BUTLER COOL GRAY STONE

APC-3:  
6" WIDE PLANKS, NON-PERFORATED

STOREFRONT SYSTEM:  
TUBELITE T24650-THERMALLY-BROKEN CLEAR ANODIZED ALUM. FRAME

CAP FLASHING:  
PREFINISHED ALUMINUM CAP FLASHING / GRAVEL STOPS

CAULK:  
TO MATCH ADJACENT MATERIALS

ROOFING:  
STANDING SEAM ROOF WITH SNOW GUARDS: TO MATCH REGAL BLUE  
TPO: REFER TO ROOF PLANS FOR TPO FINISHES

METAL SOFFIT PANELS:



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CITY PROJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

PROJECT NO: 2403  
REVIEW DATE: 01.03.25  
CITY REVIEW COMMENTS

DESIGNED BY: Designer  
DRAWN BY: EM  
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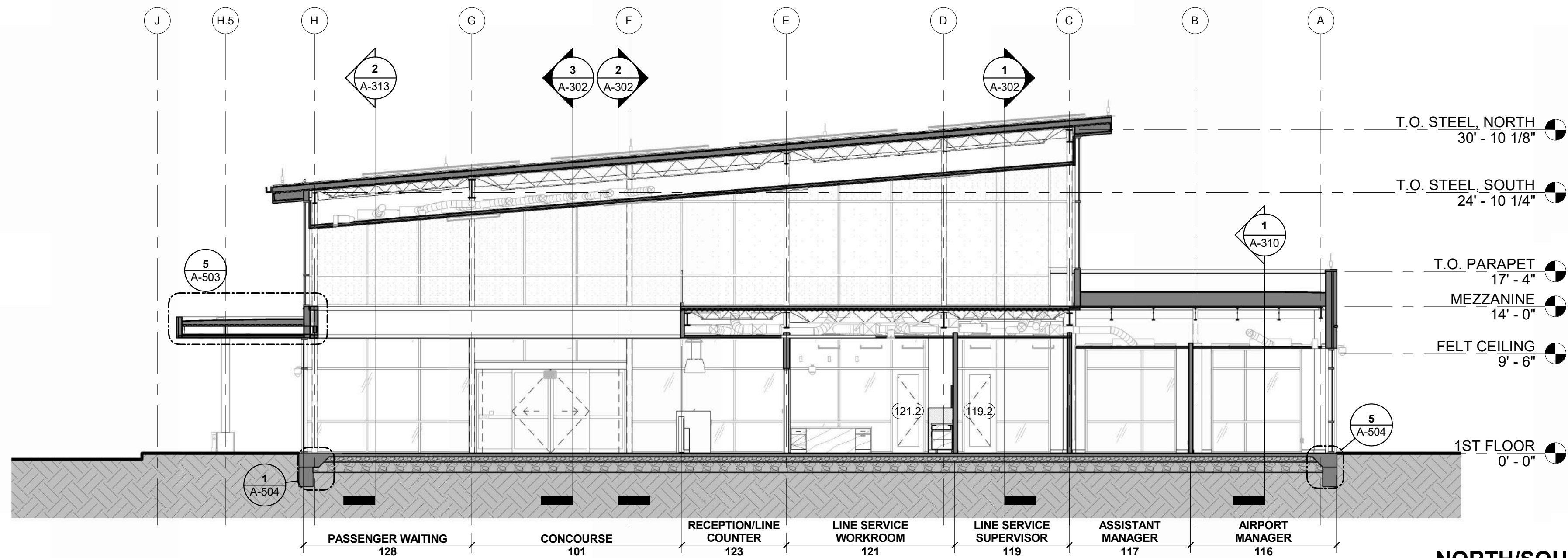
EXTERIOR  
ELEVATIONS

A-201

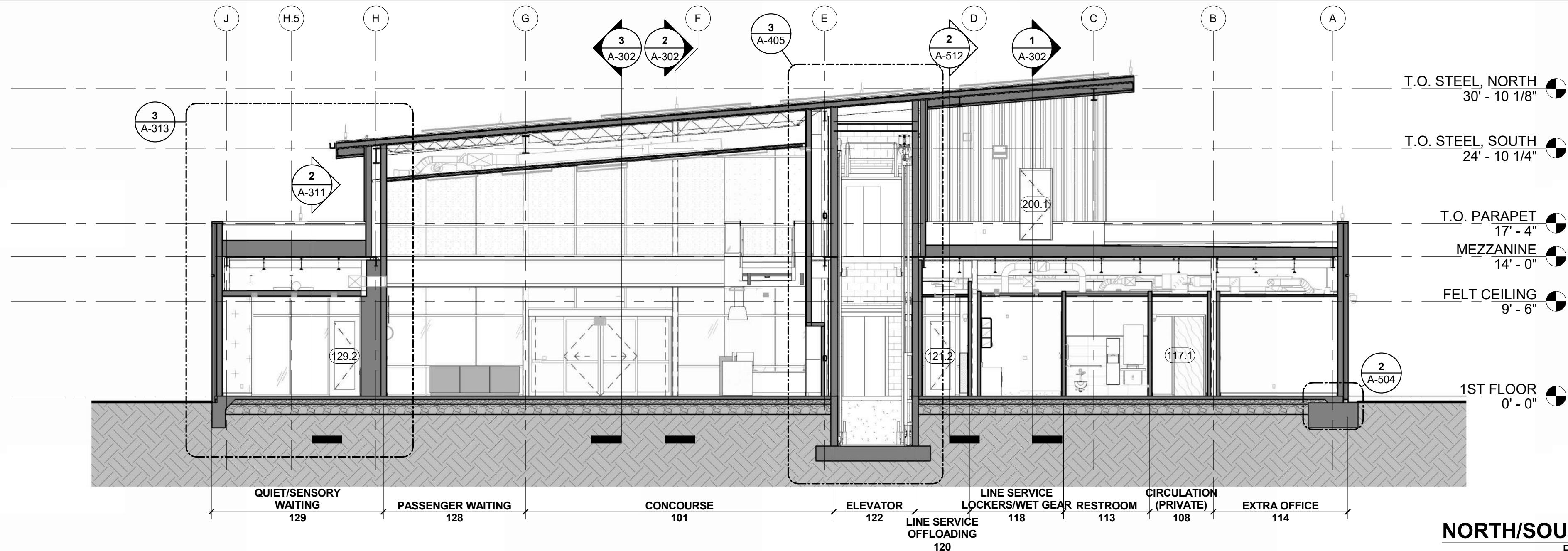
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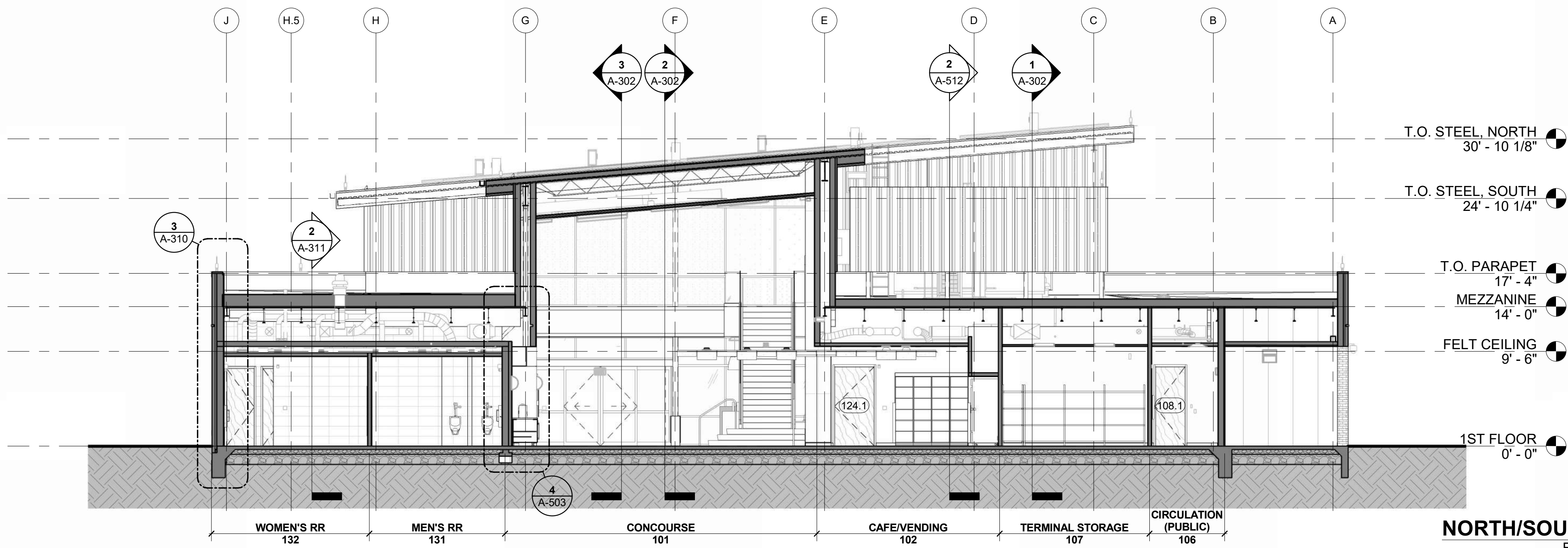
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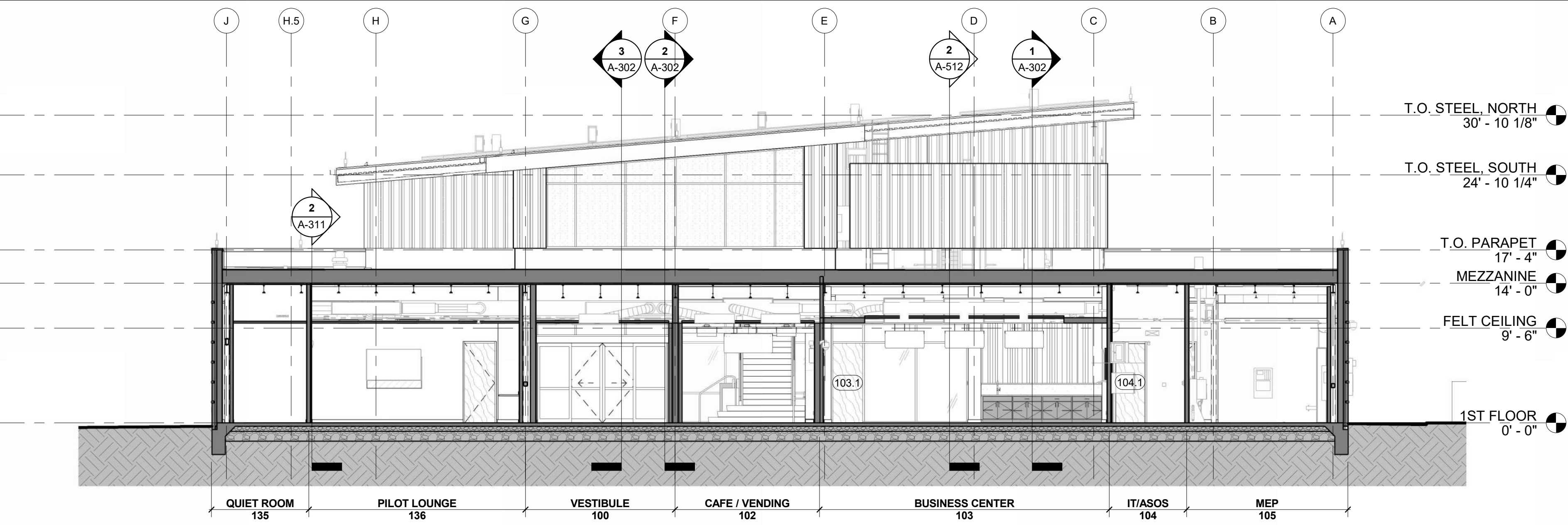
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REFERENCED FROM 1/A-101 1/8" = 1'-0" 4



**NORTH/SOUTH SECTION 3, LOOKING WEST**  
REFERENCED FROM 1/A-101 1/8" = 1'-0" 3



**NORTH/SOUTH SECTION 2, LOOKING WEST**  
REFERENCED FROM 1/A-101 1/8" = 1'-0" 2



**NORTH/SOUTH SECTION 1, LOOKING WEST**  
REFERENCED FROM 1/A-101 1/8" = 1'-0" 1



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LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

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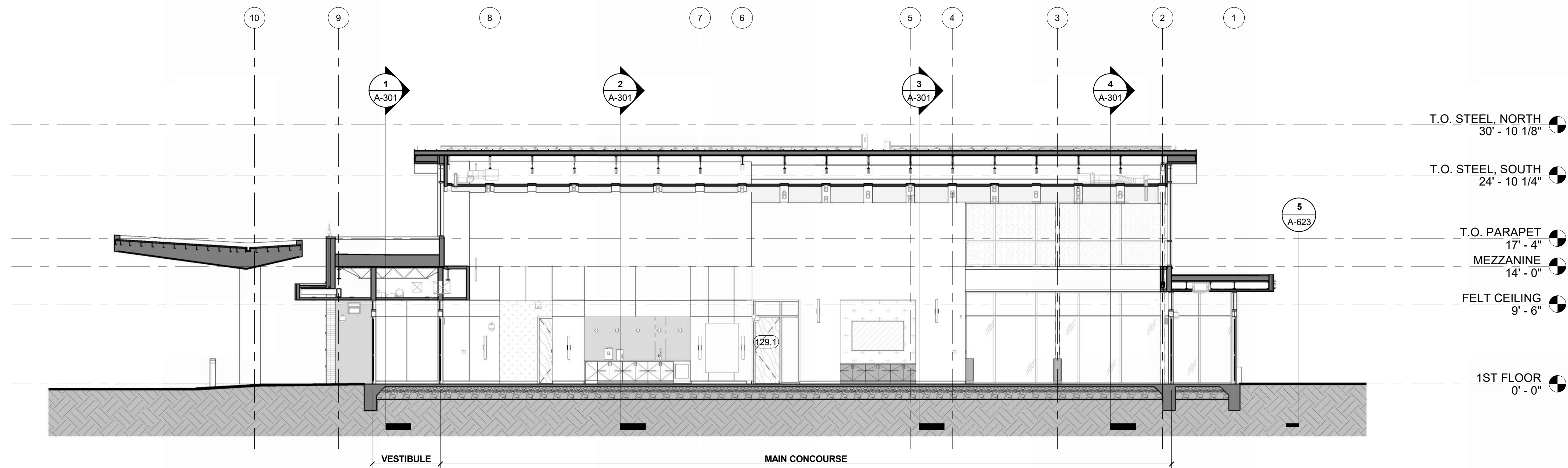
**BUILDING SECTIONS**

**A-301**

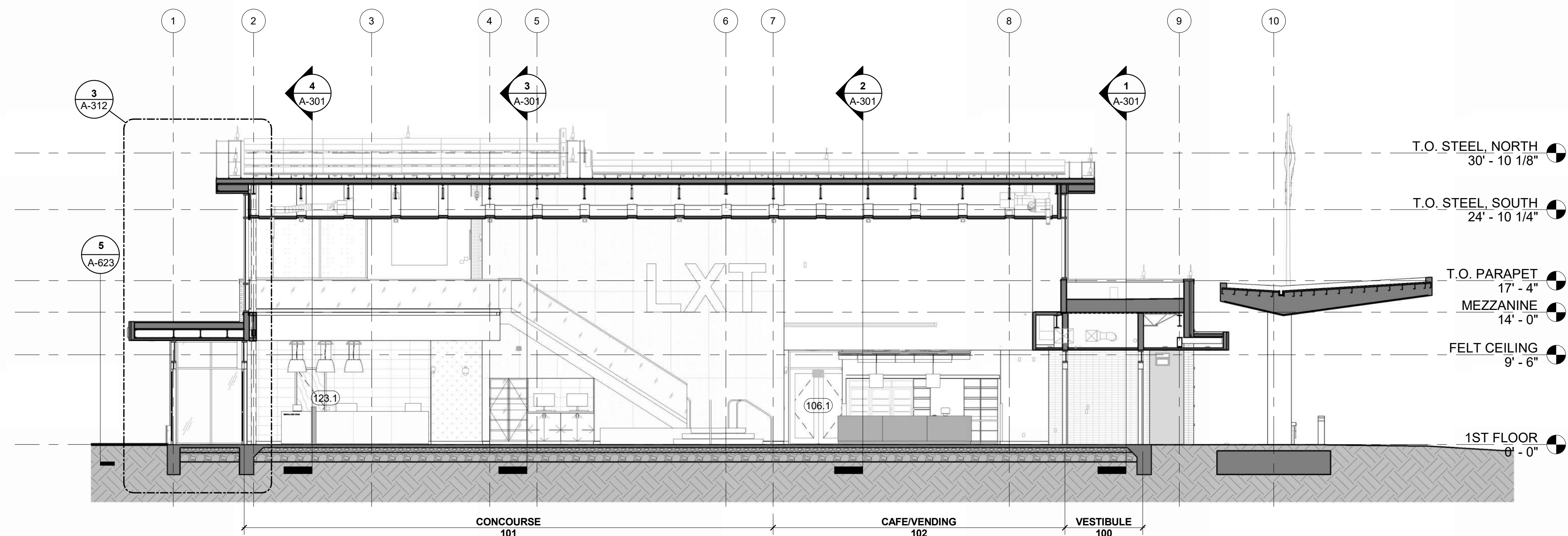
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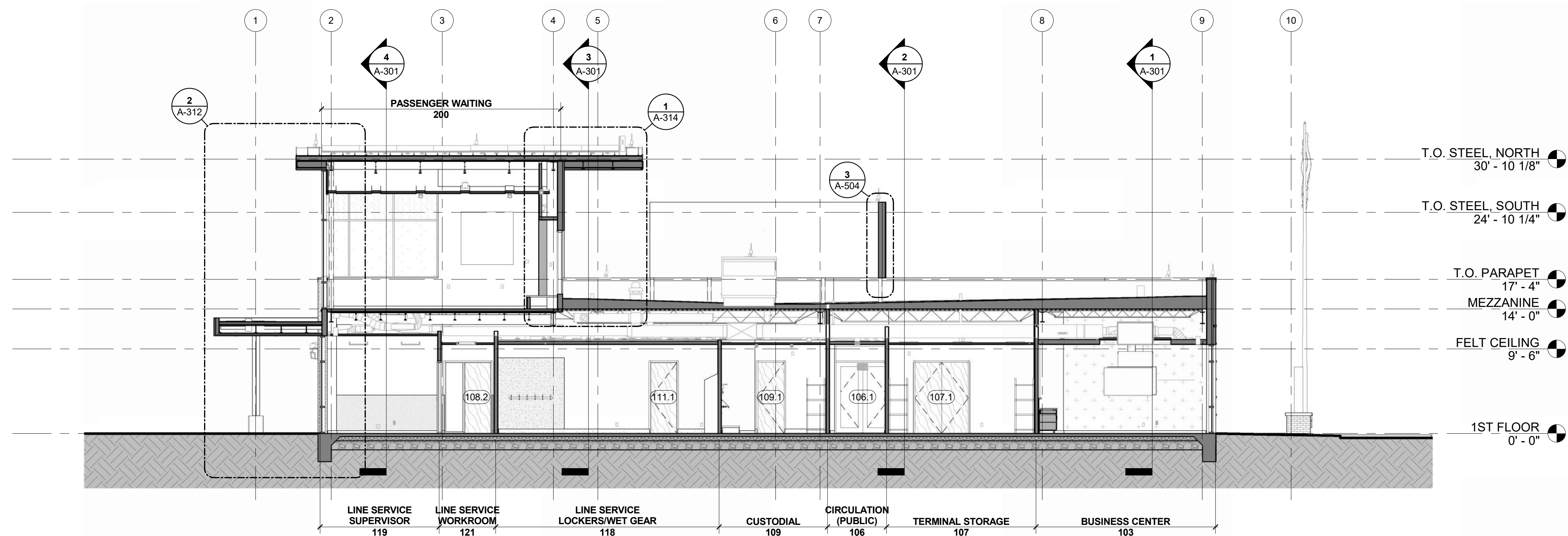
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**EAST/WEST SECTION 3, LOOKING SOUTH**  
REFERENCED FROM 1 / A-101 1/8" = 1'-0" **3**



**EAST/WEST SECTION 2, LOOKING NORTH**  
REFERENCED FROM 1 / A-101 1/8" = 1'-0" **2**



**EAST/WEST SECTION 1, LOOKING NORTH**  
REFERENCED FROM 1 / A-101 1/8" = 1'-0" **1**



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LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
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PROJECT NO:	2403
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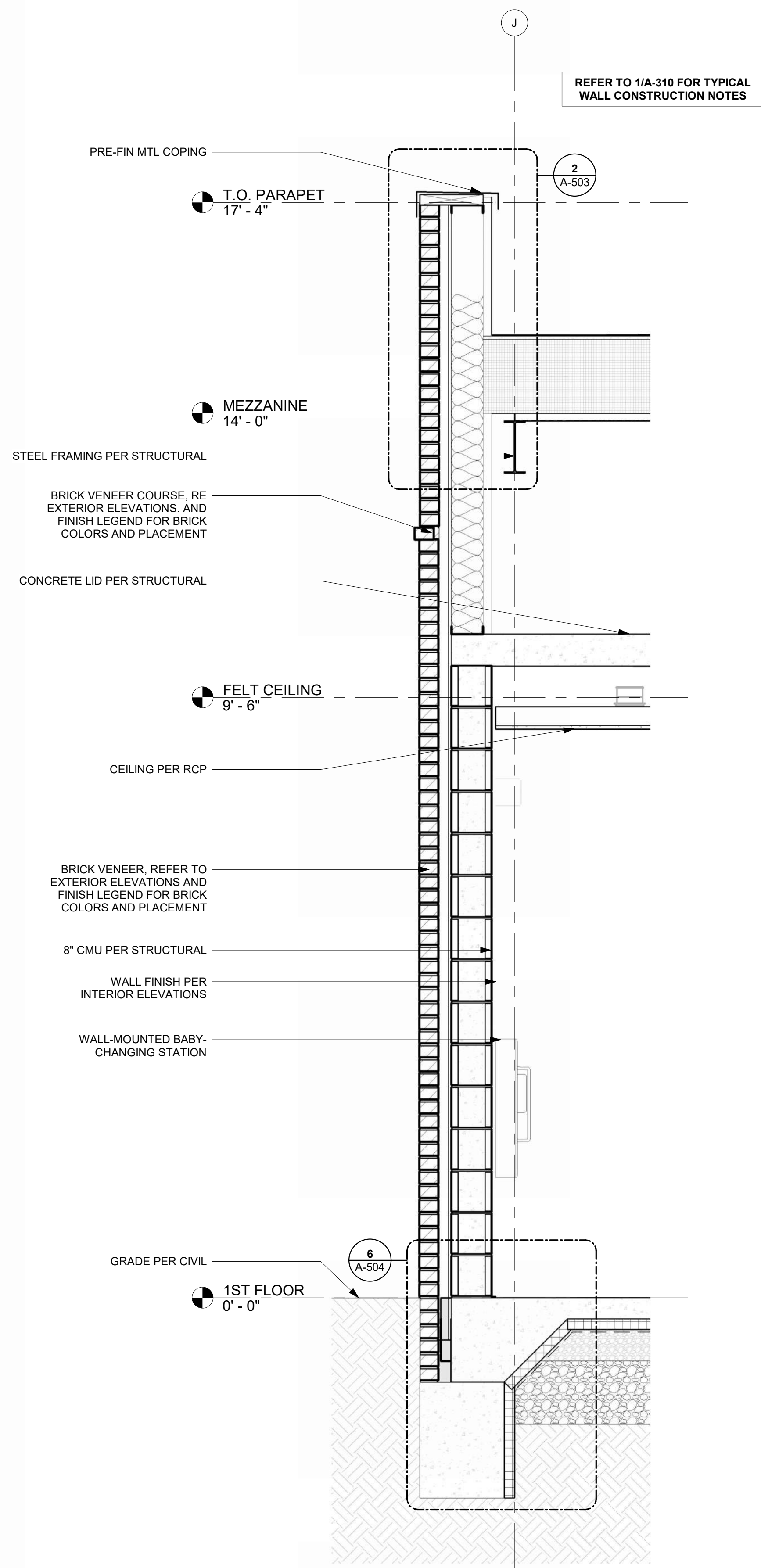
**BUILDING SECTIONS**

**A-302**

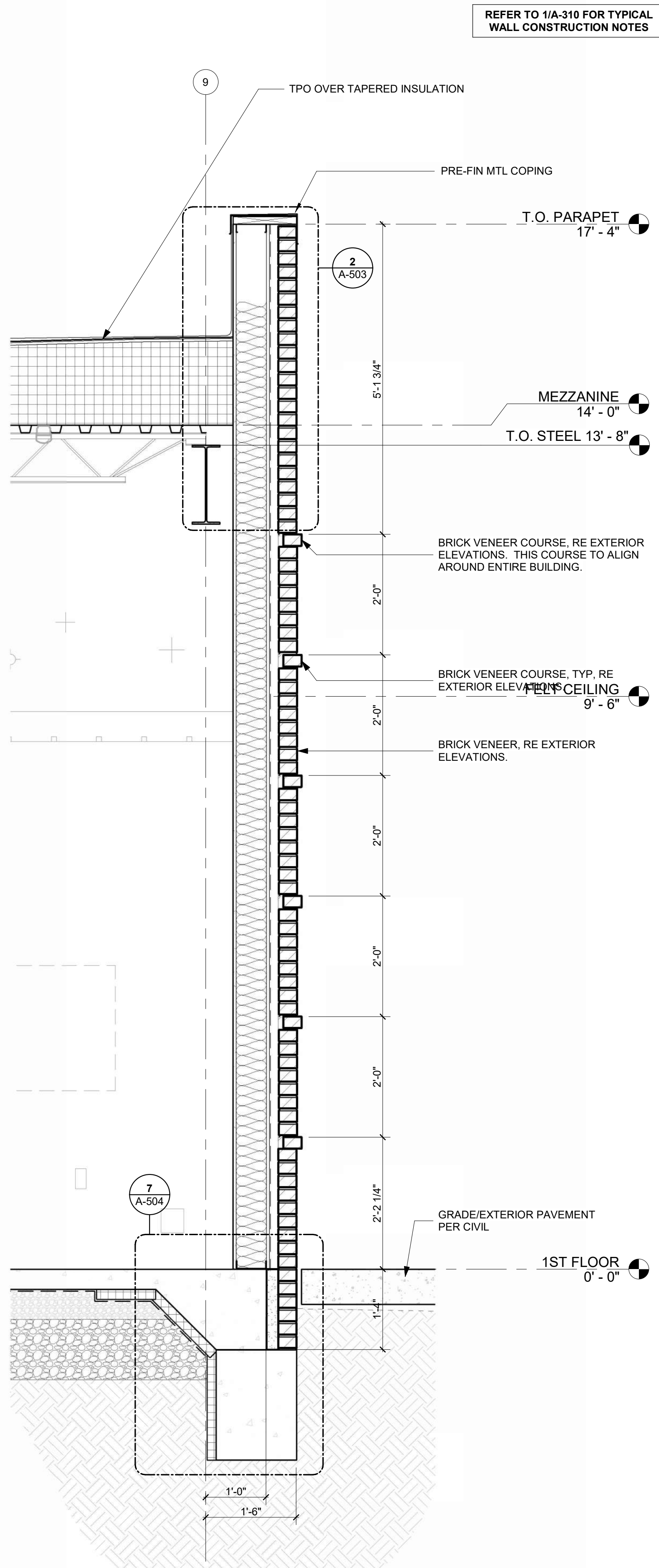
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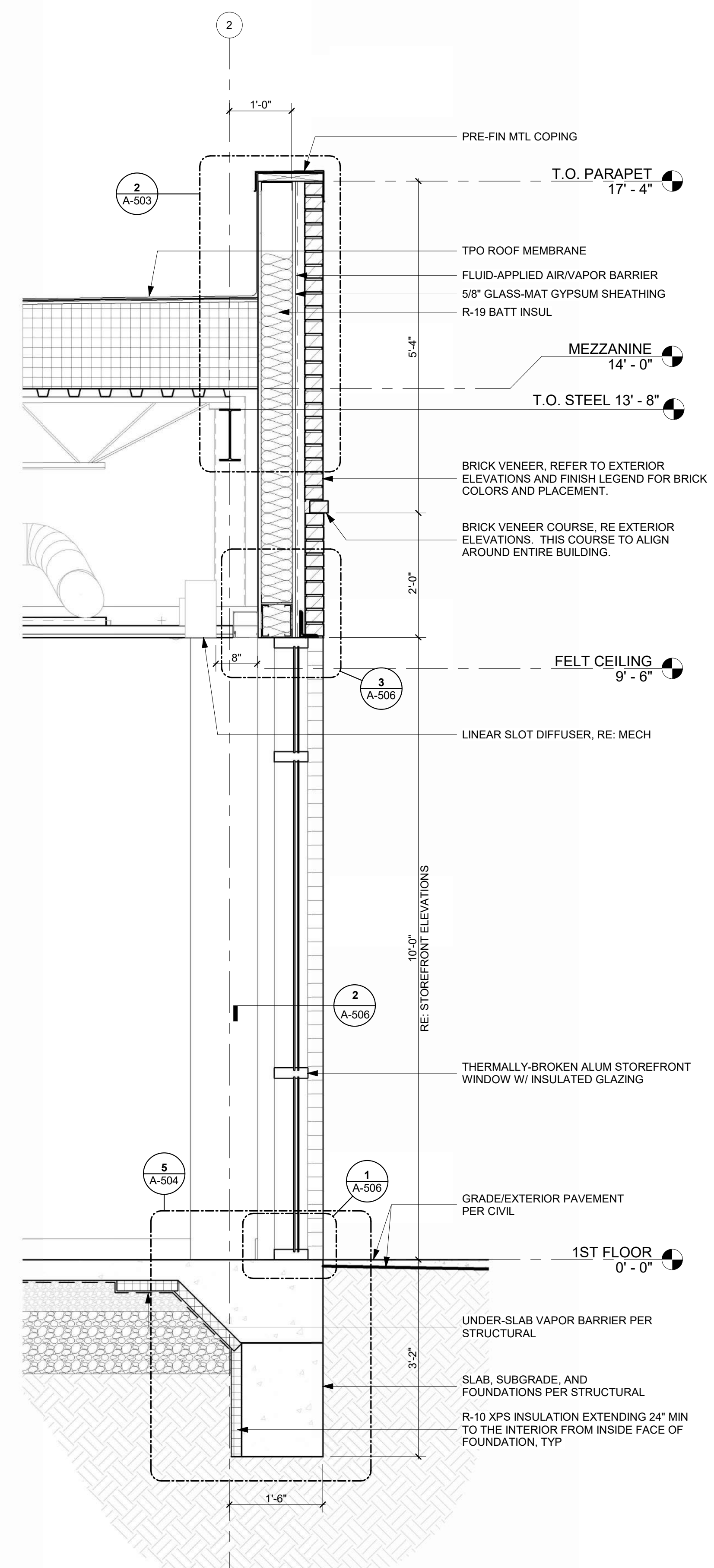
1/10/2025 9:35:03 AM



SECTION THRU RESTROOM SOUTH WALL  
REFERENCED FROM 2 / A-301  
3/4" = 1'-0" **3**



TYPICAL SECTION THRU BRICK ON STUD WALL  
3/4" = 1'-0" **2**



TYPICAL SECTION THRU STOREFRONT IN MTL STUD WALL  
3/4" = 1'-0" **1**



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LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
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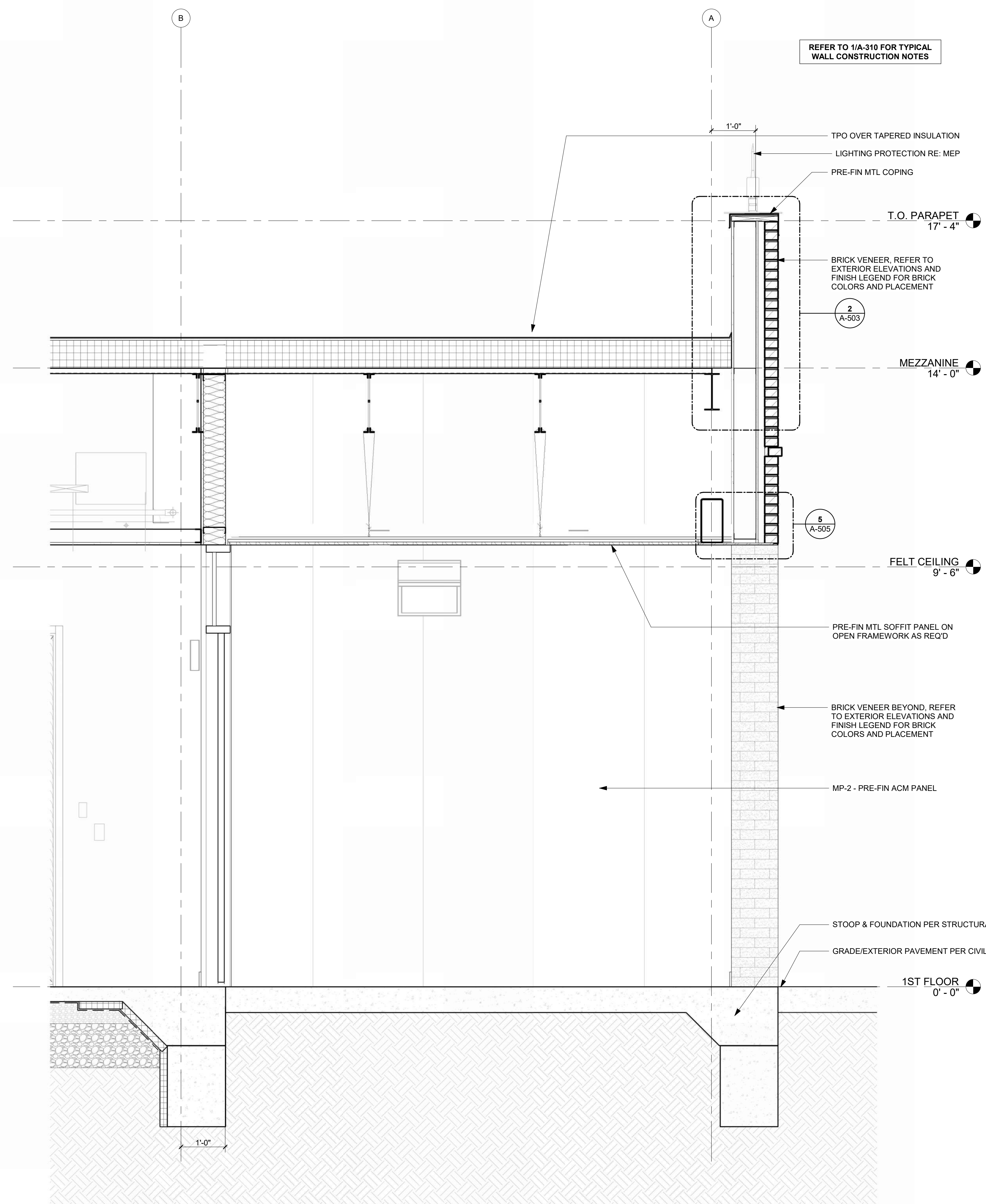
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WALL SECTIONS

A-310

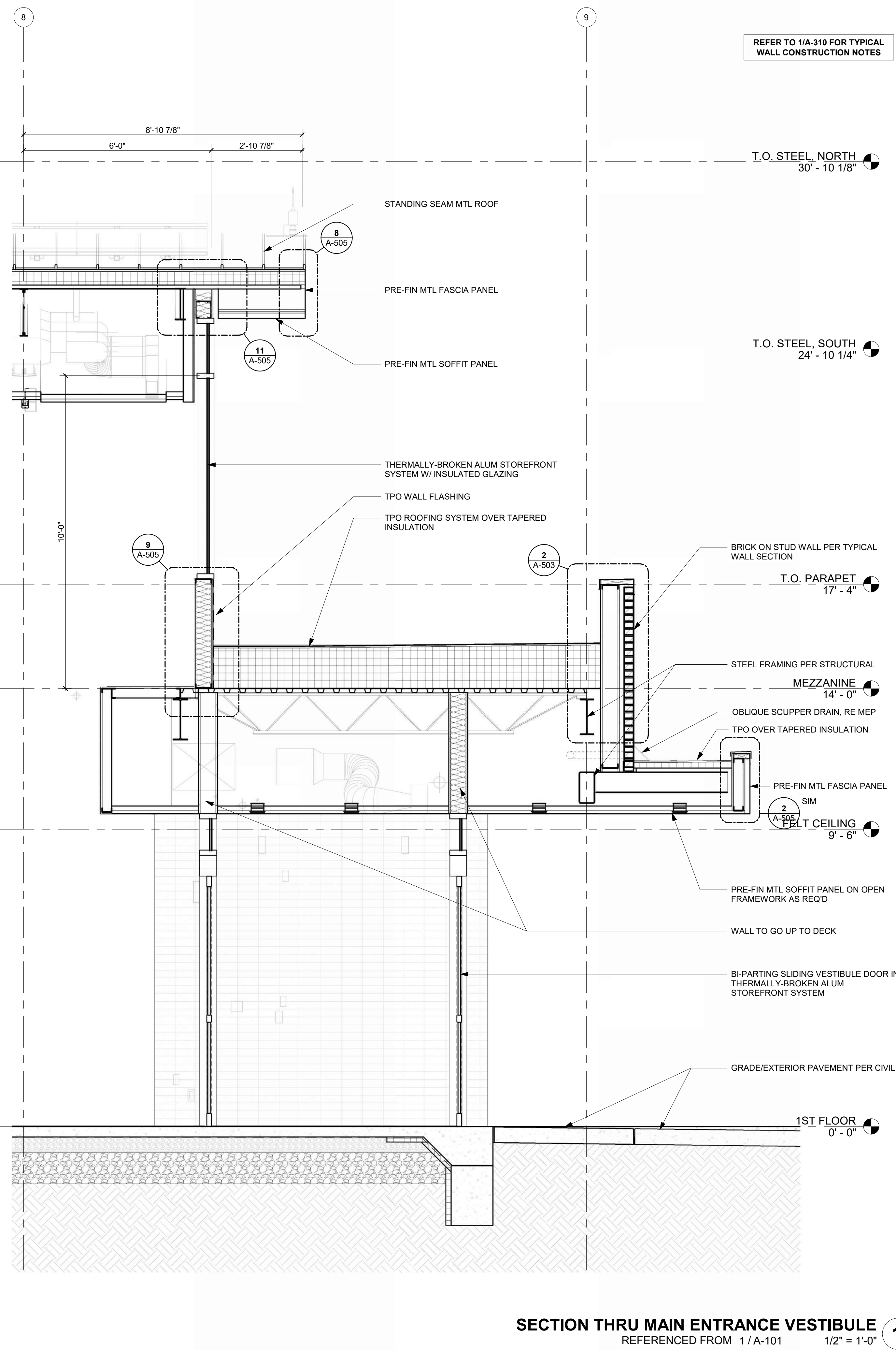
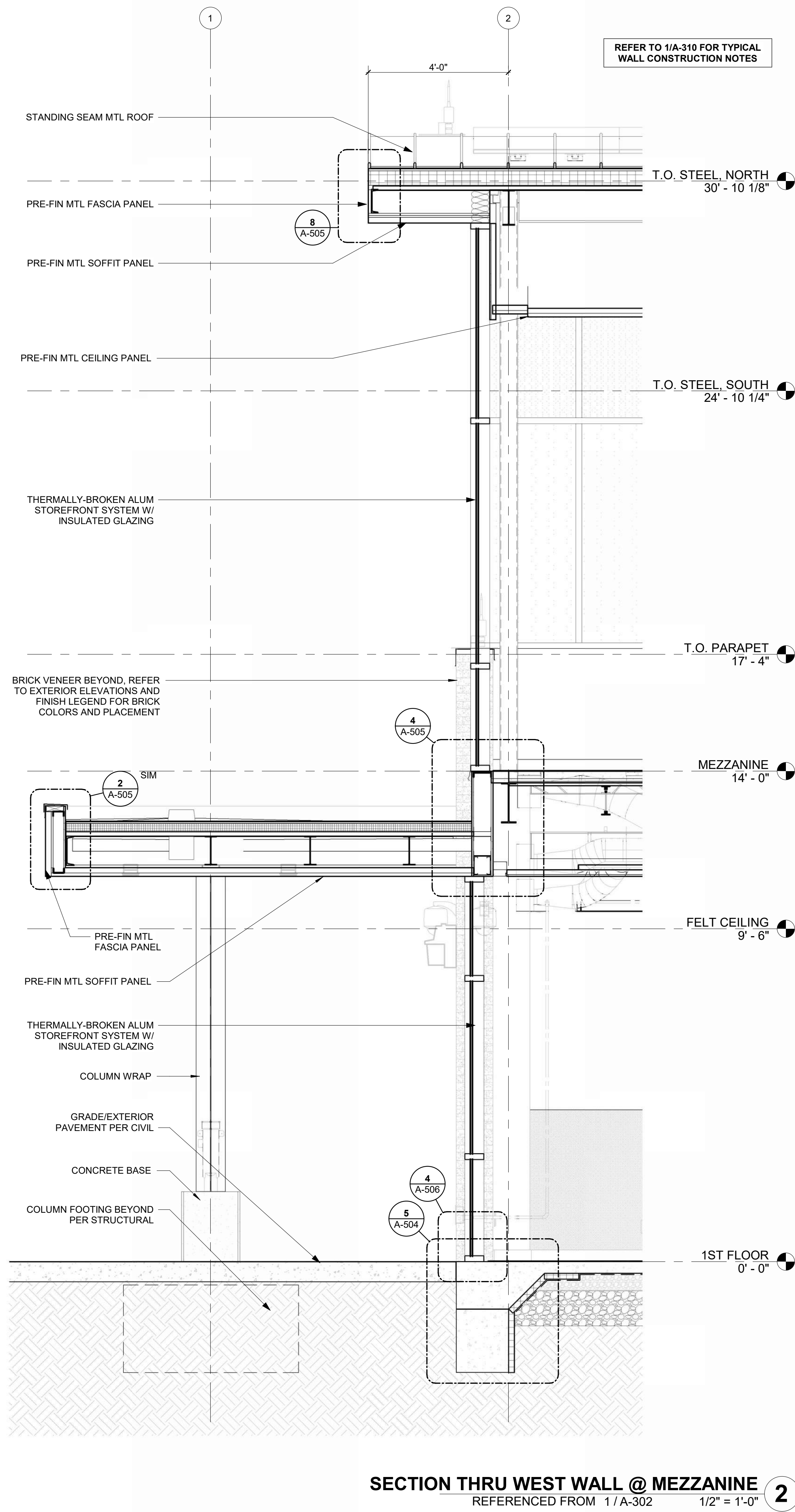
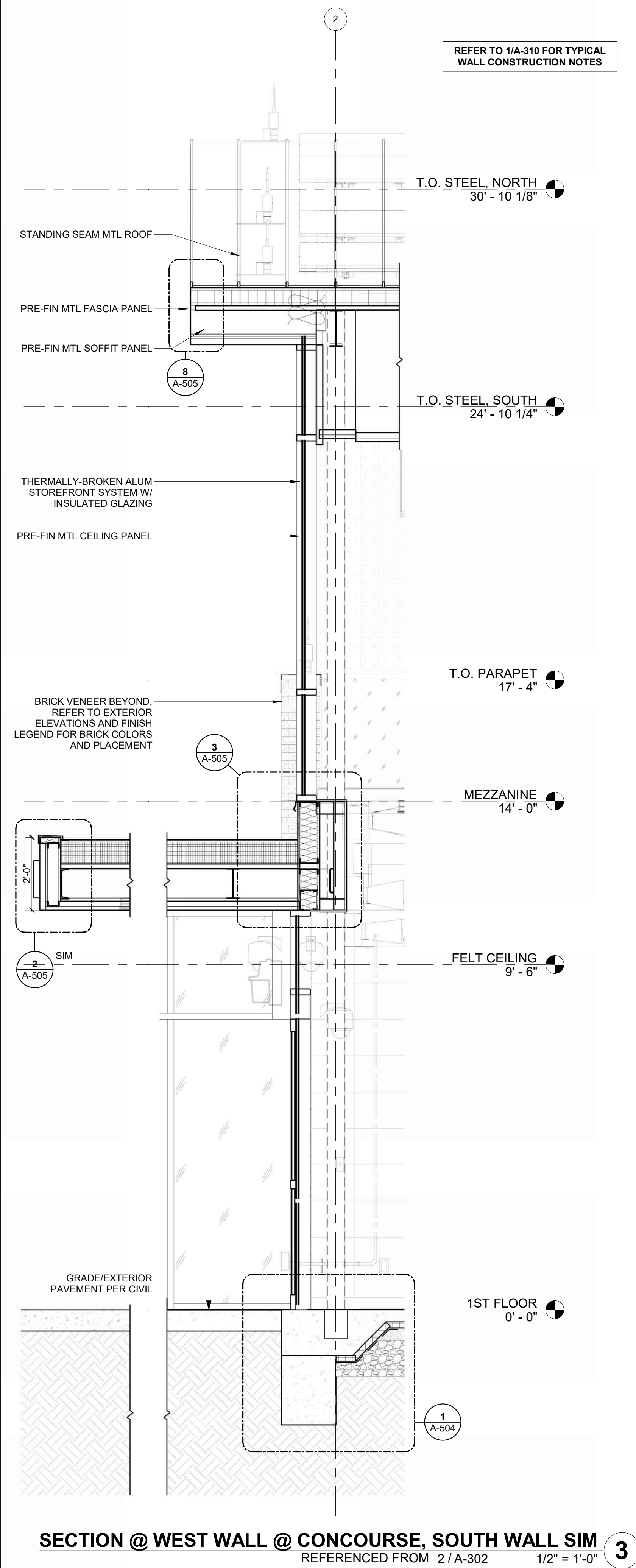
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LEES SUMMIT, MO

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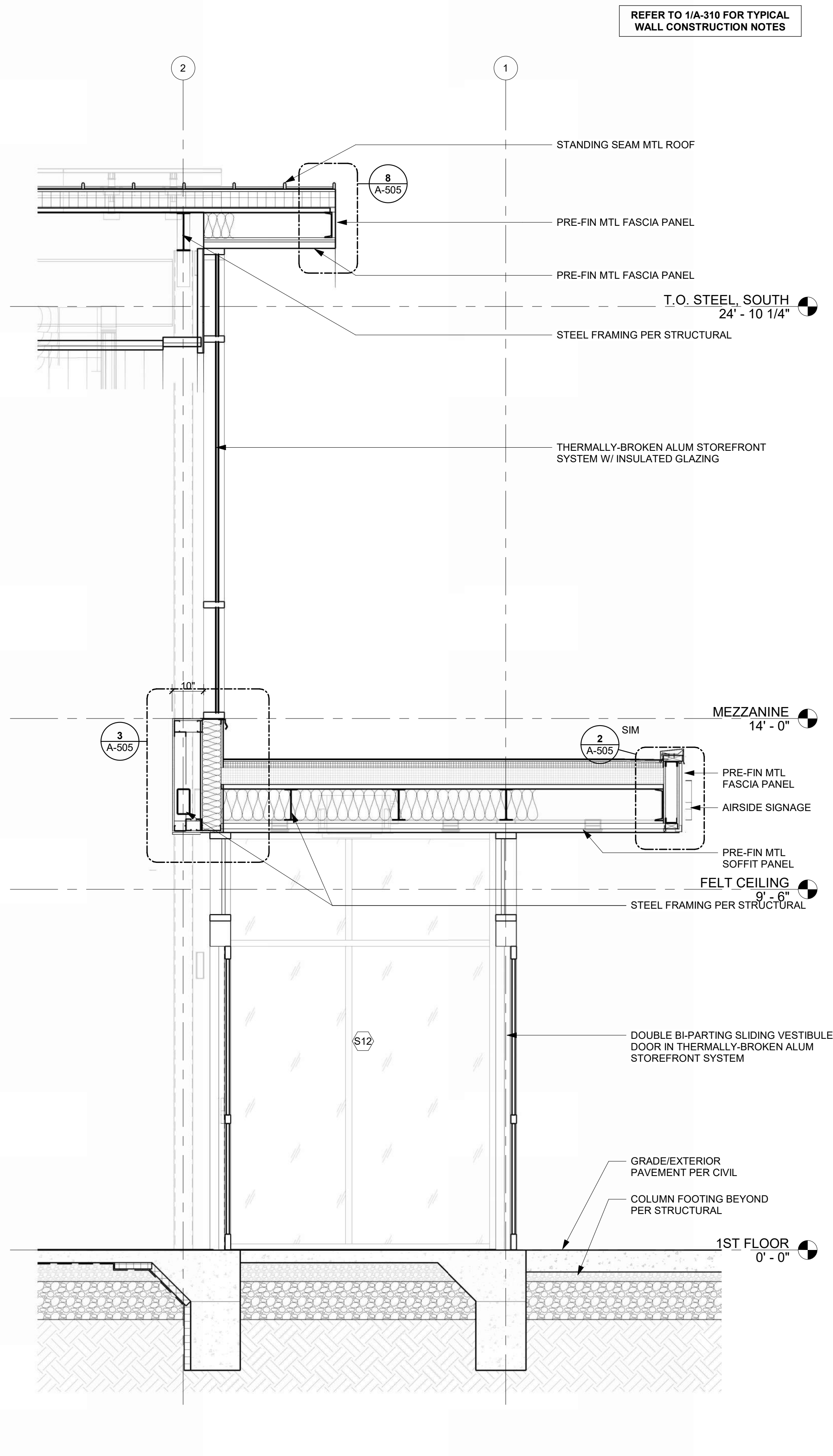
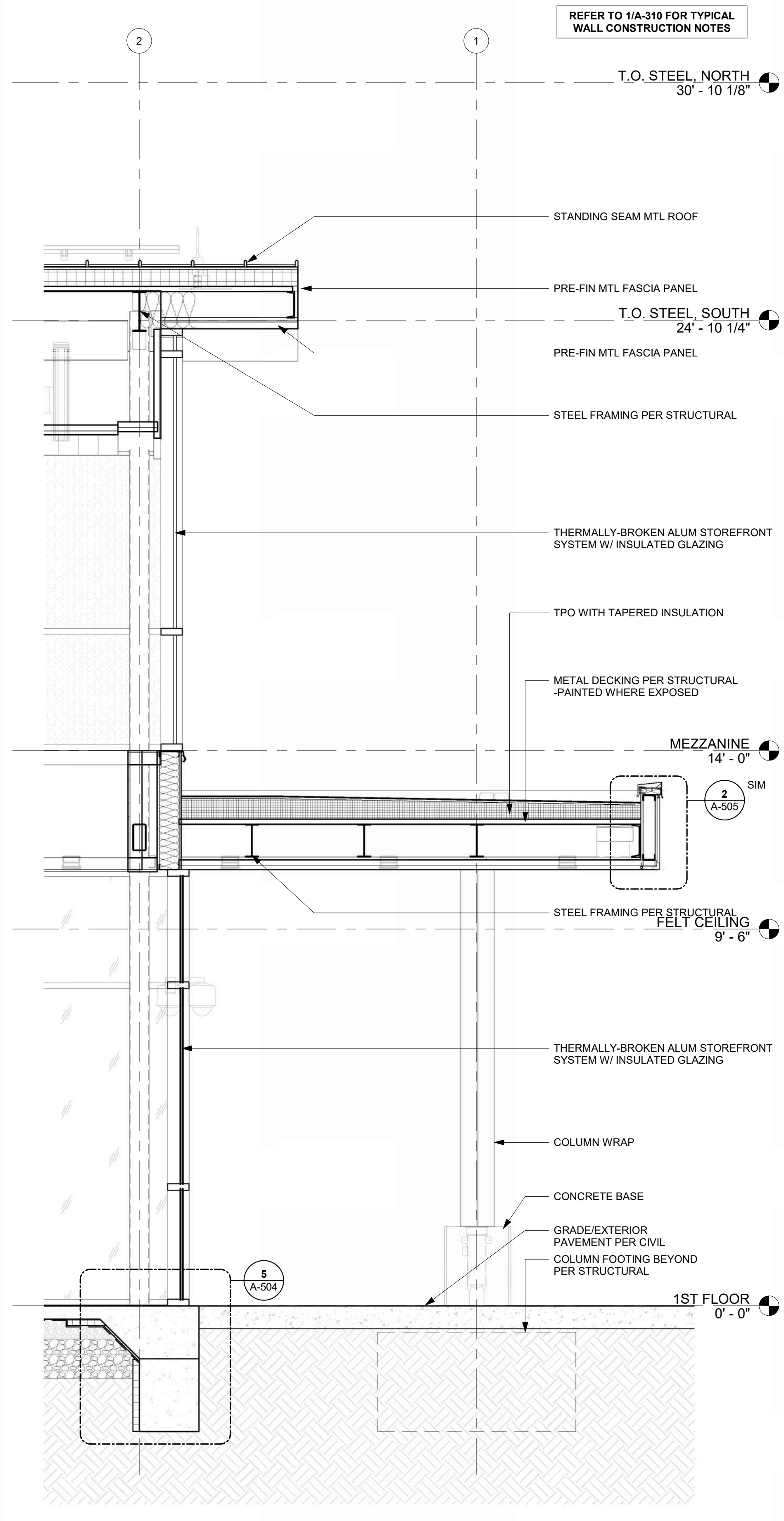
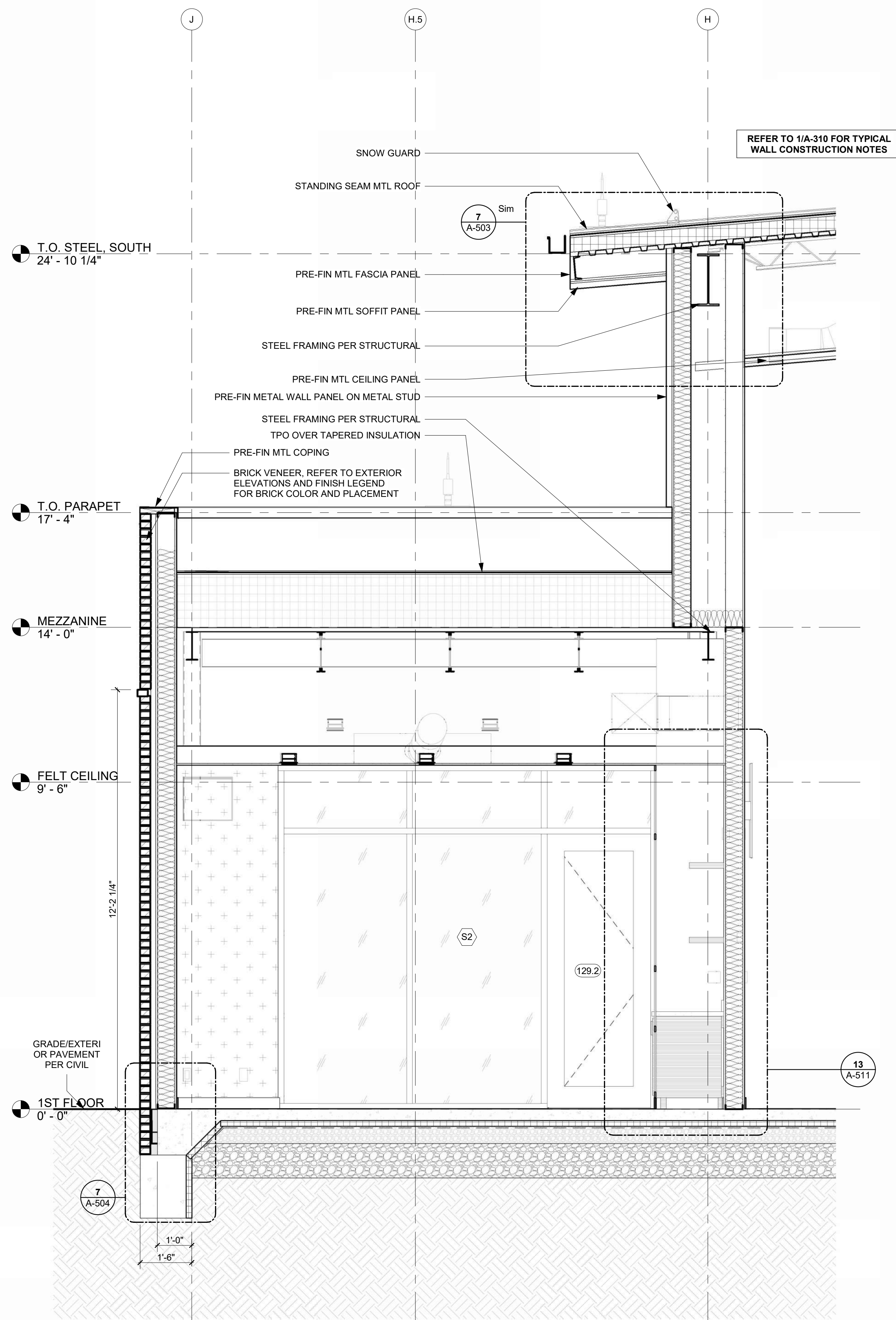
WALL SECTIONS

A-312

SHEET OF



1/10/2025 9:35:19 AM



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: EM  
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SHEET TITLE

WALL SECTIONS

A-313

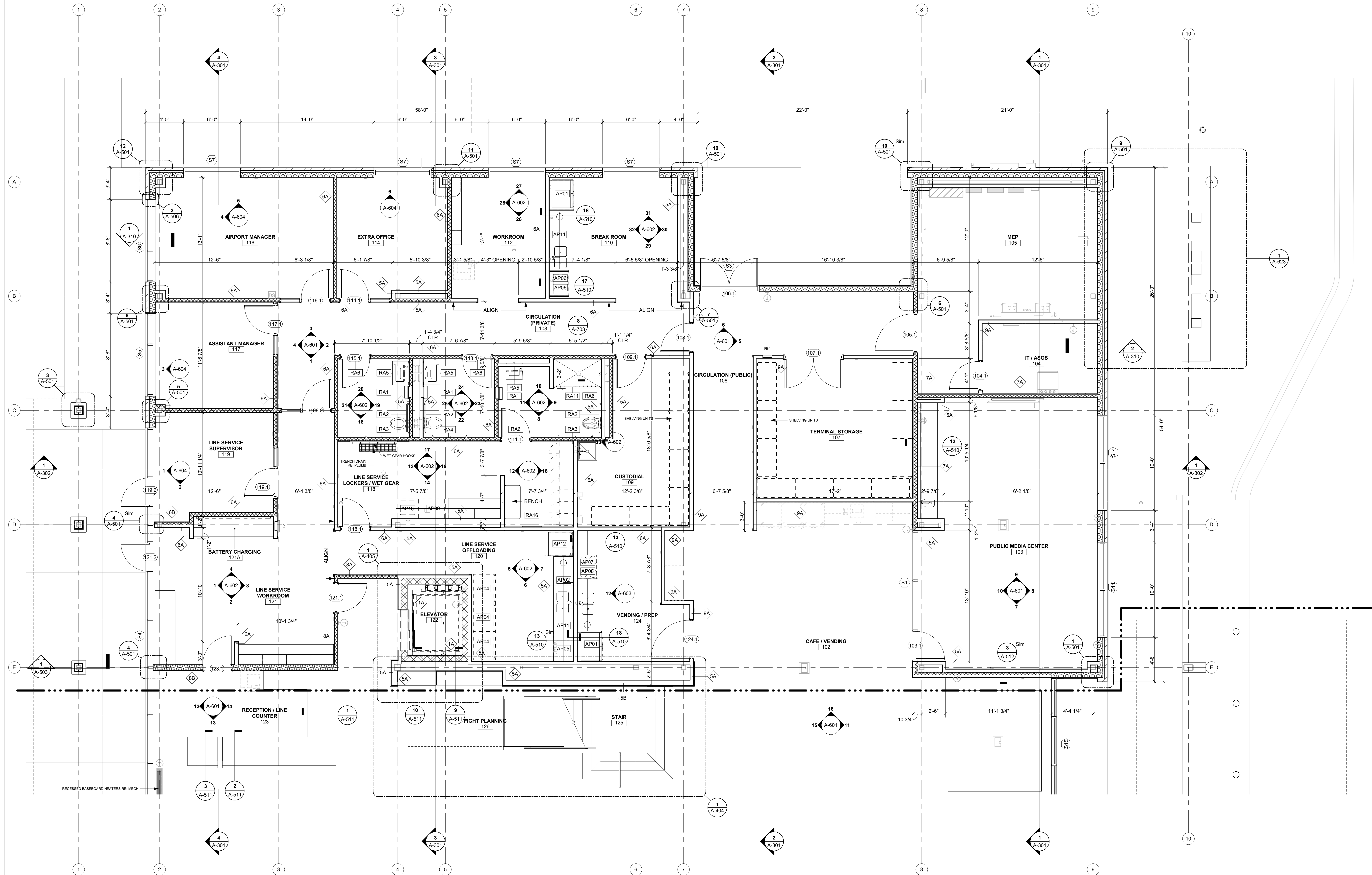
SHEET OF







1/10/2025 9:35:28 AM



1ST FLOOR ENLARGED PLAN, NORTH  
1/4" = 1'-0" 1



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
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GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
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SHEET TITLE

ENLARGED 1ST  
FLOOR PLAN, NORTH

A-401

SHEET OF





1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

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CITY PORJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

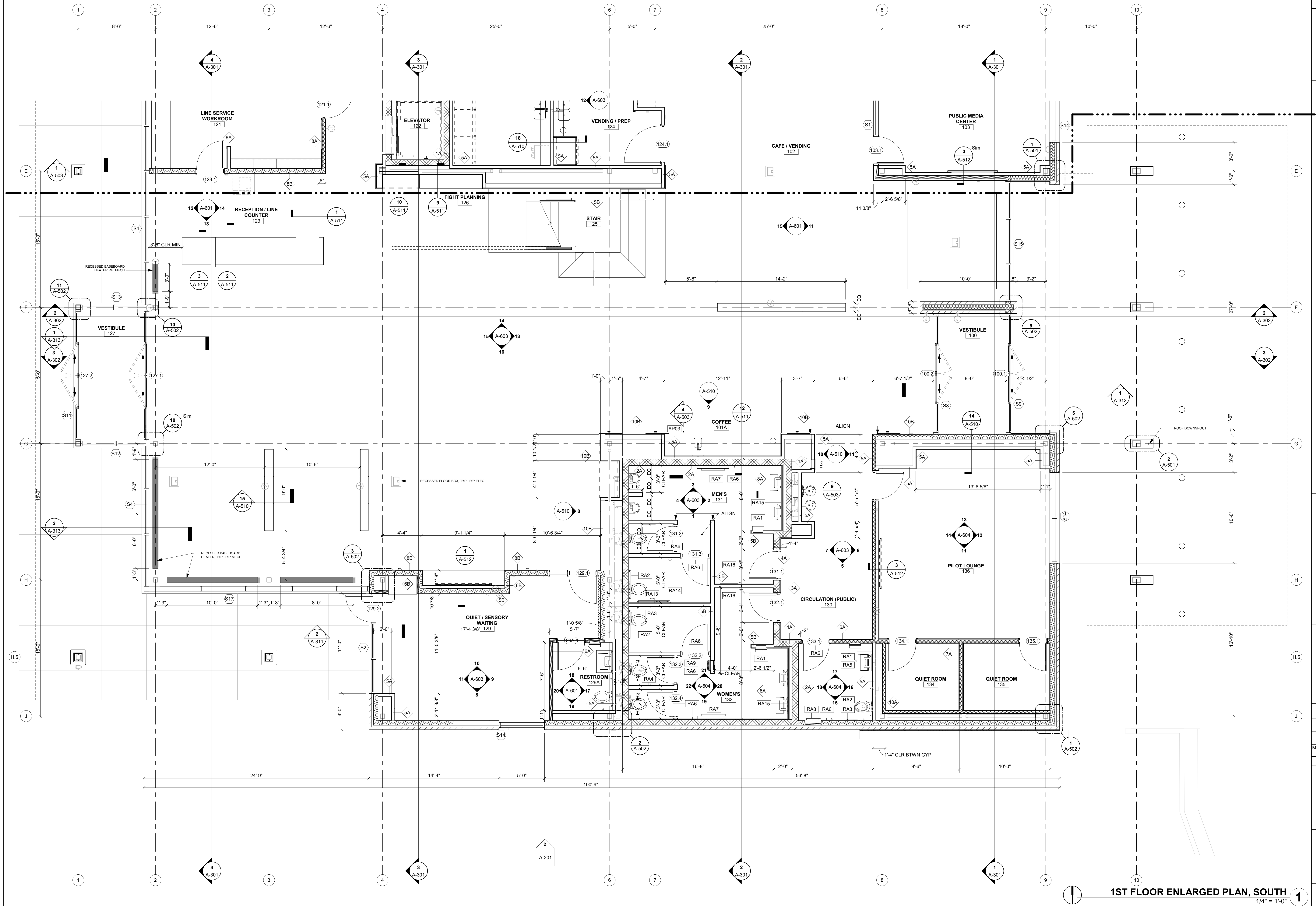
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REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
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SHEET TITLE

ENLARGED 1ST  
FLOOR PLAN, SOUTH

A-402

SHEET OF



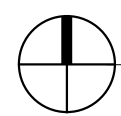
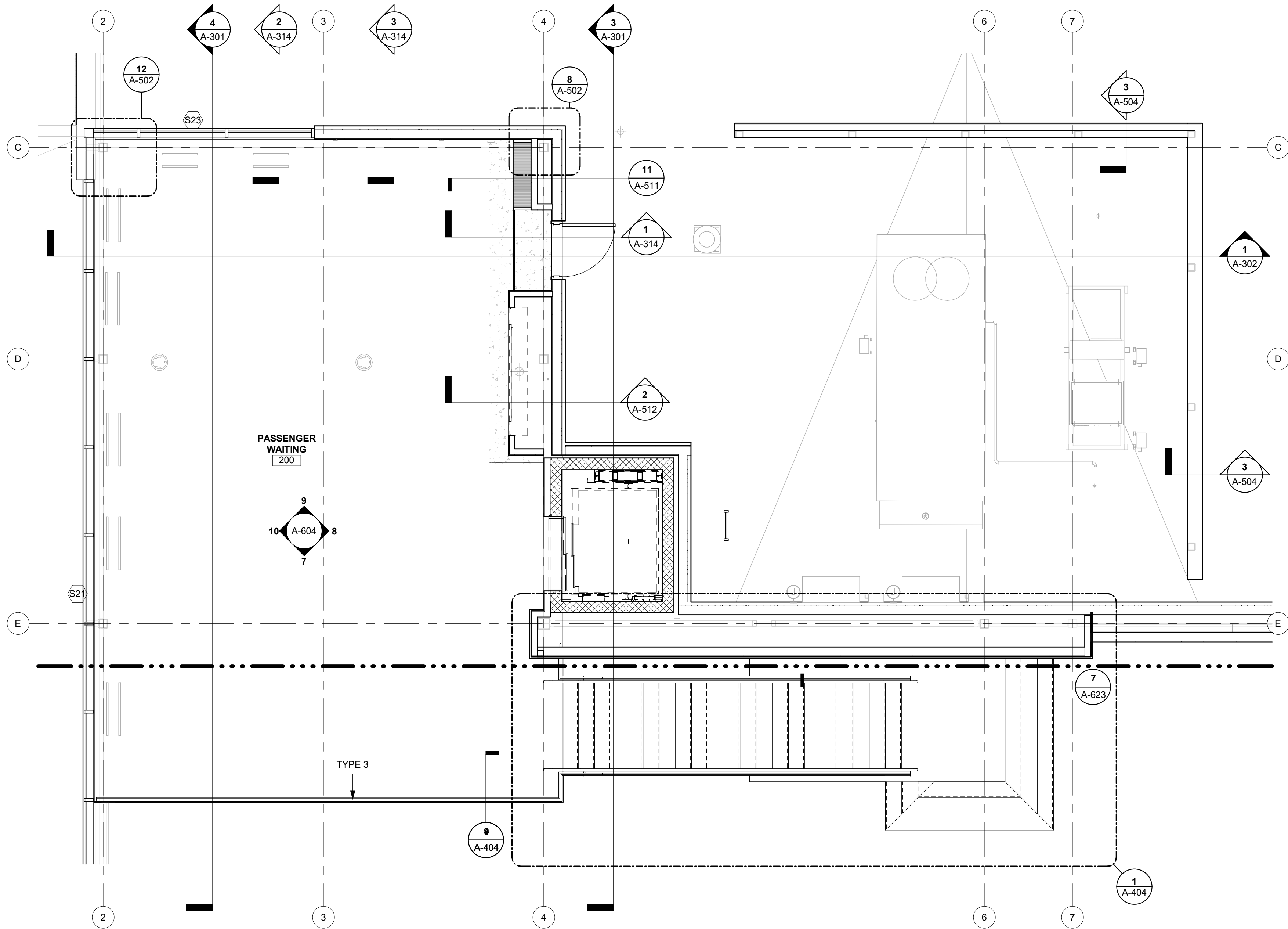
1ST FLOOR ENLARGED PLAN, SOUTH

1/4" = 1'-0"

1



1/10/2025 9:35:35 AM



MEZZANINE ENLARGED PLAN  
1/4" = 1'-0"

1



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KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

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CITY PORJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

PROJECT NO:	2403
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt
DESIGNED BY:	Designer
DRAWN BY:	EM
CHECKED BY:	JSB
APPROVED BY:	Approver
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SHEET TITLE

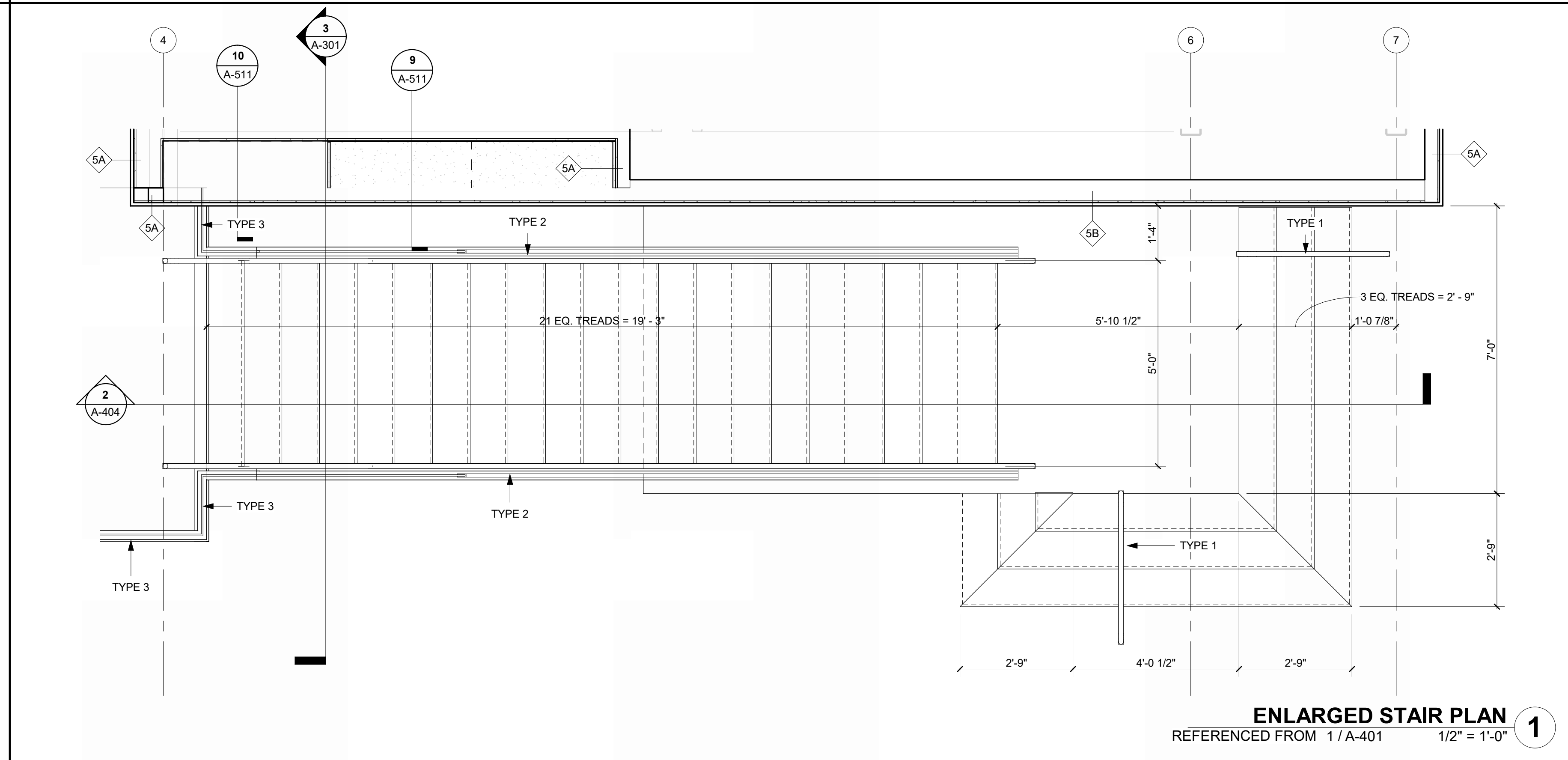
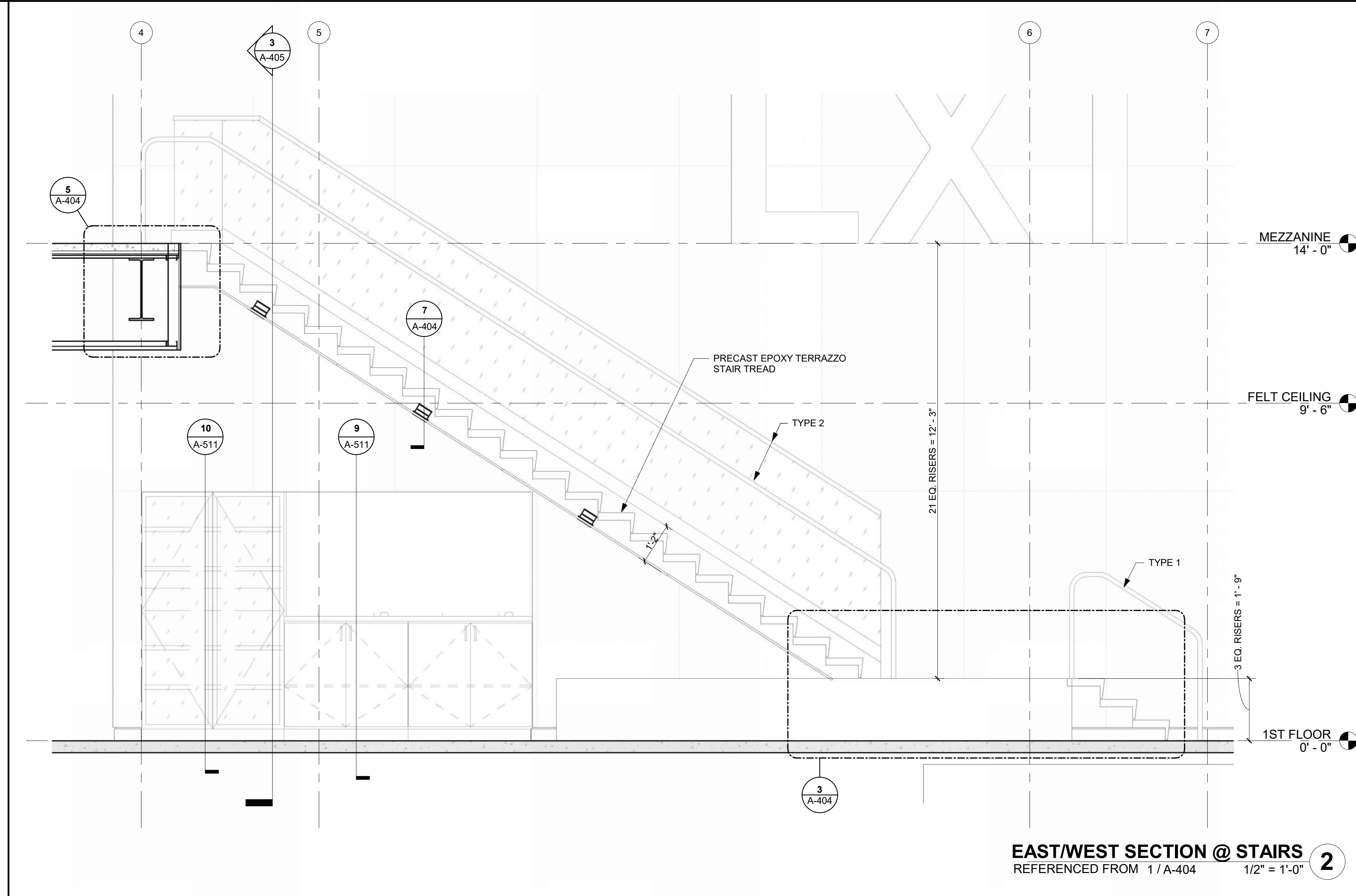
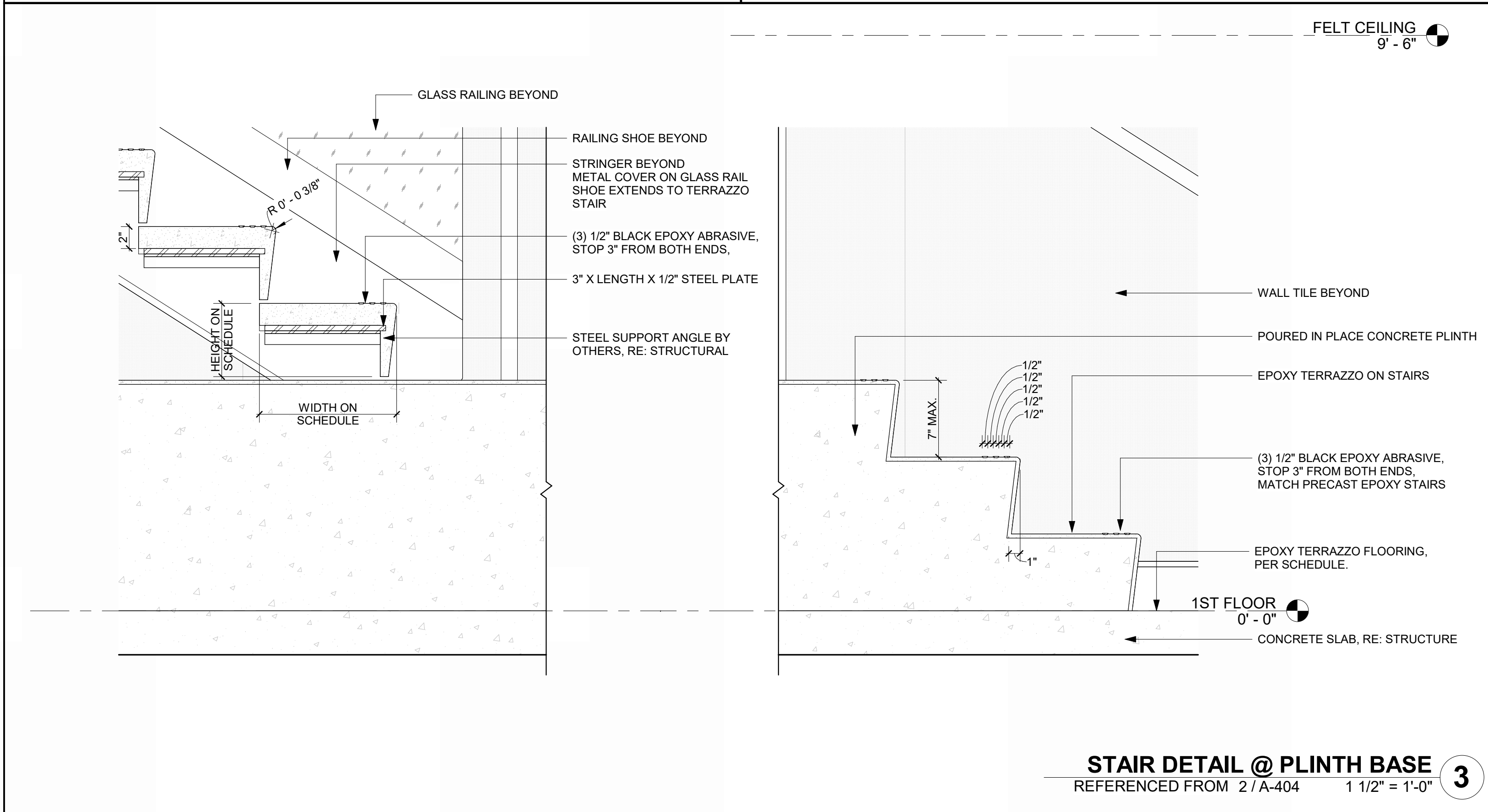
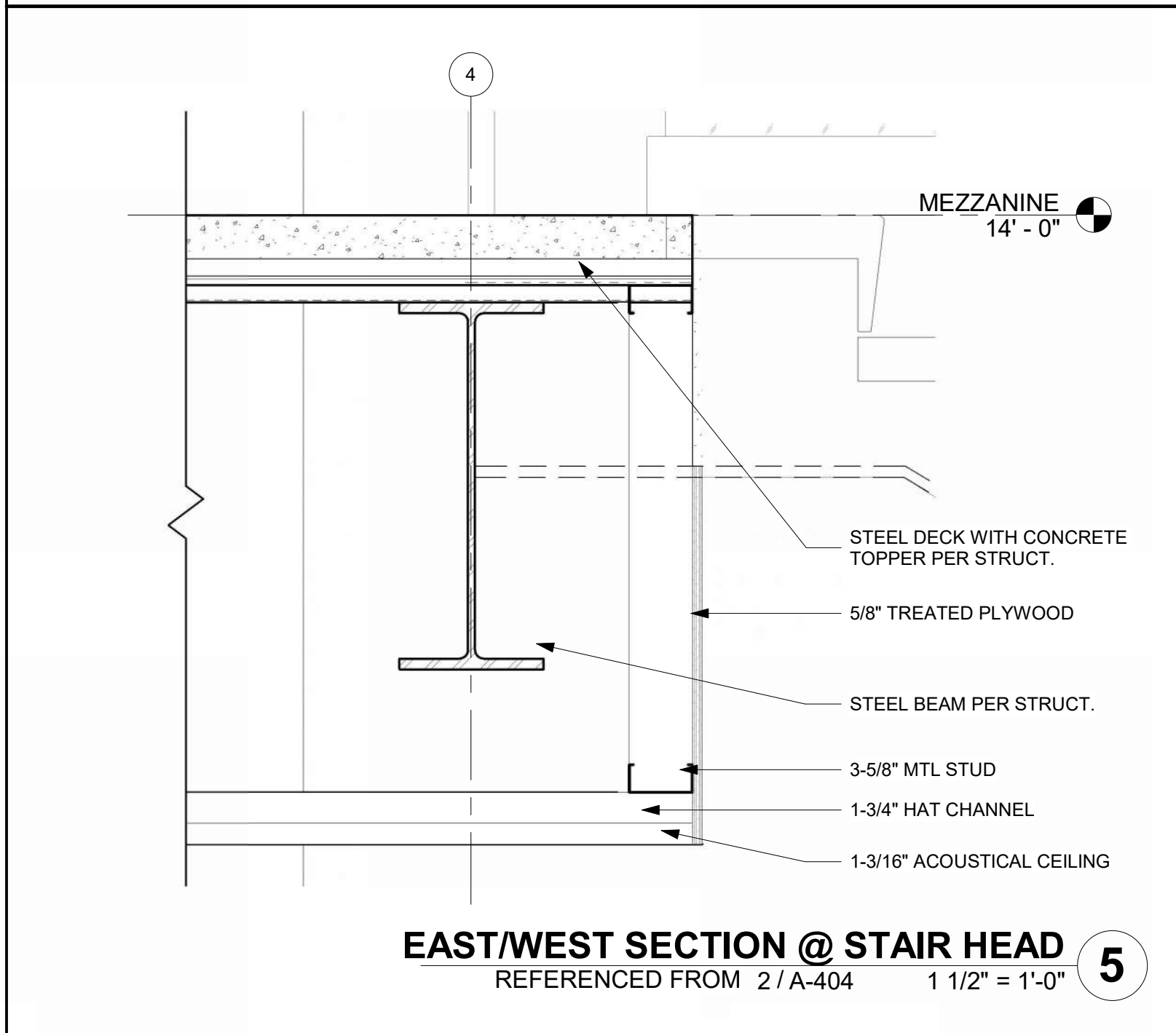
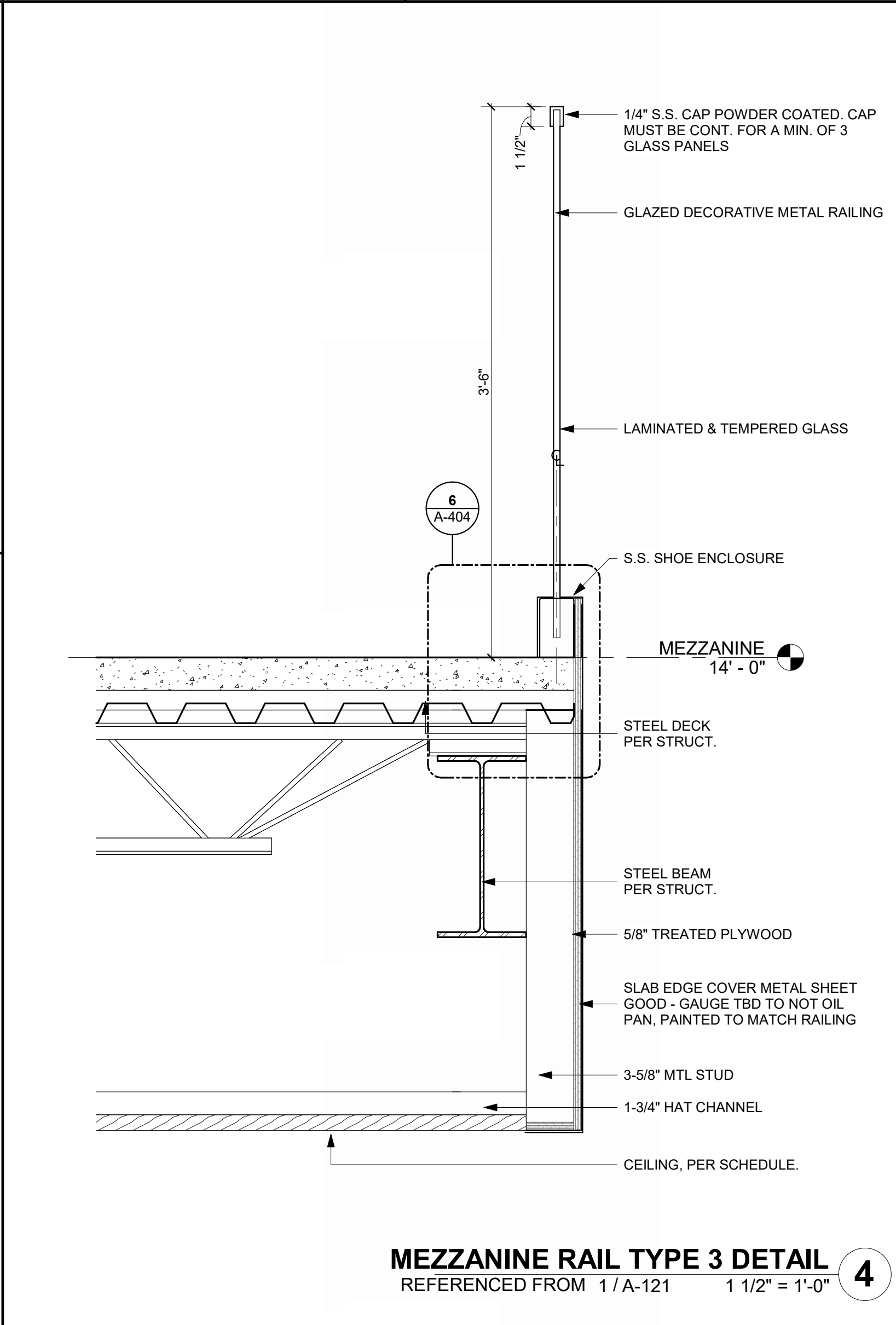
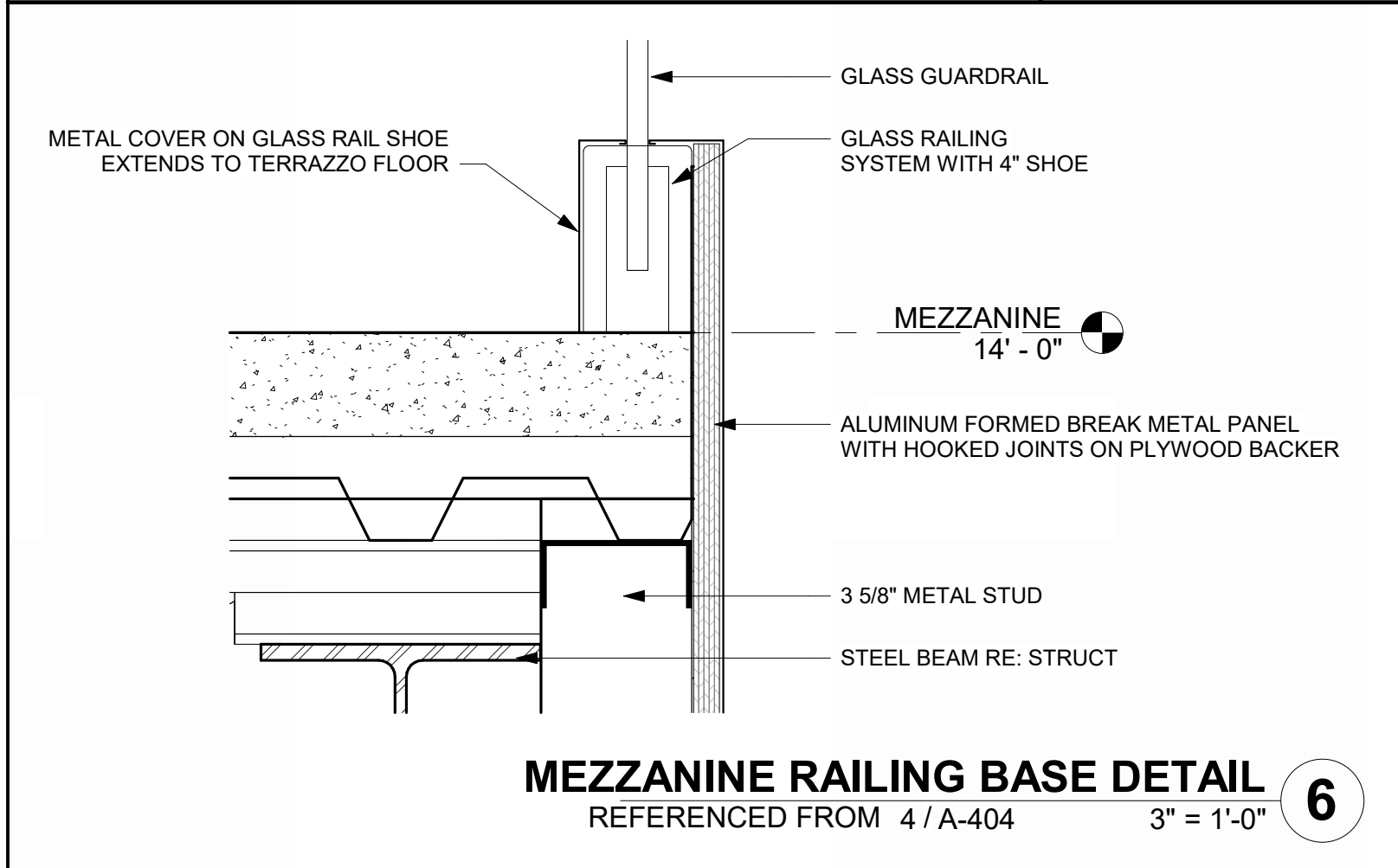
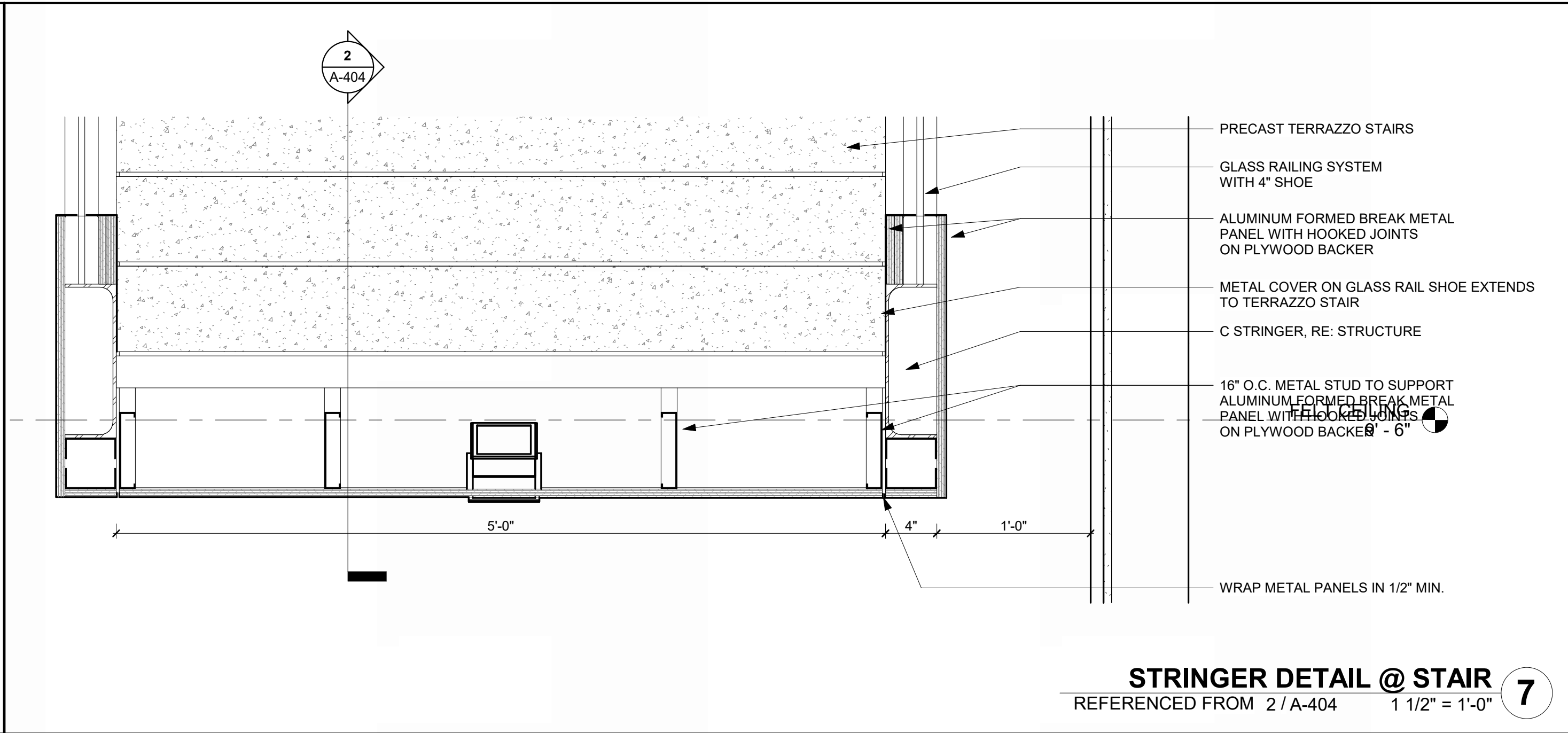
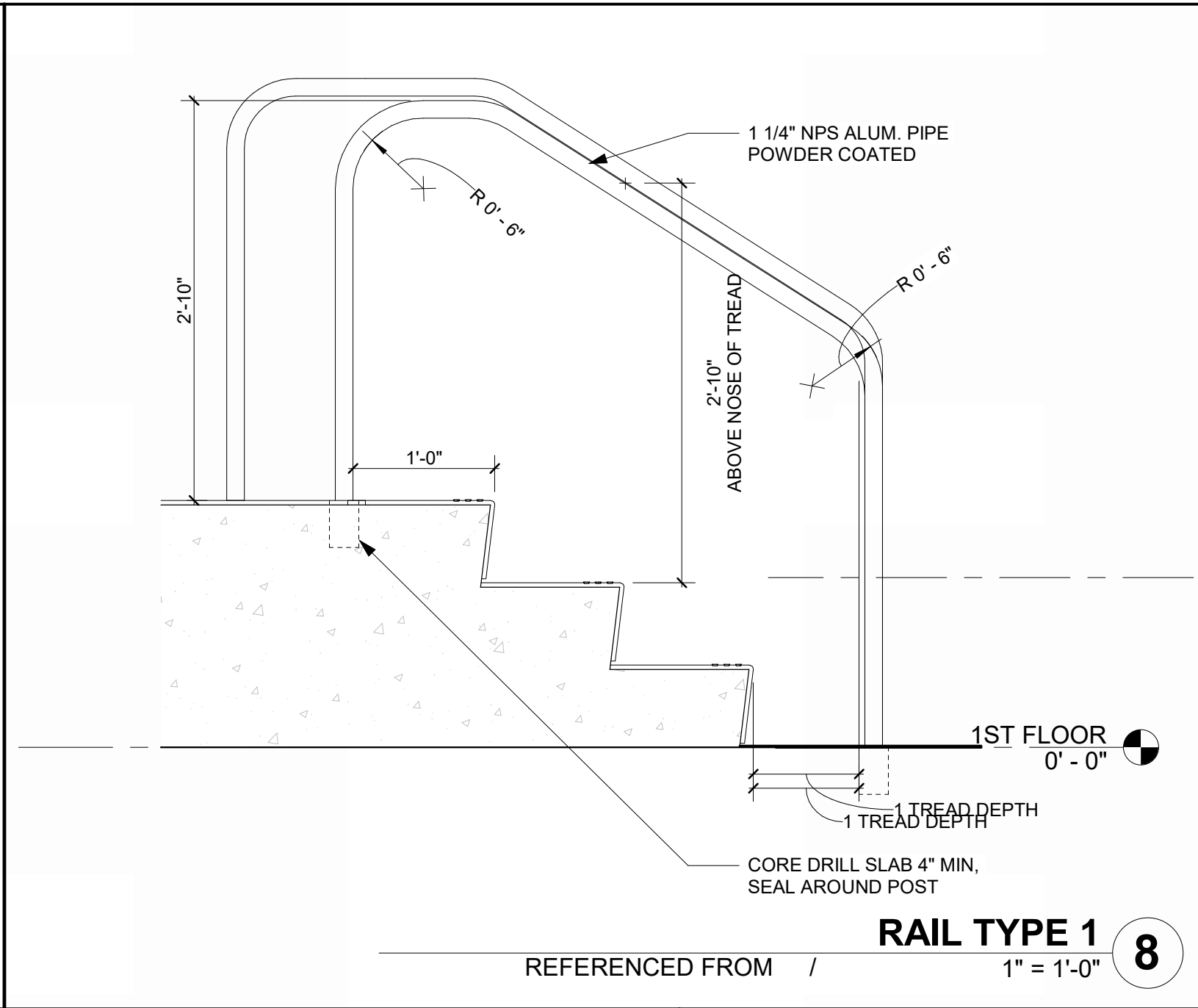
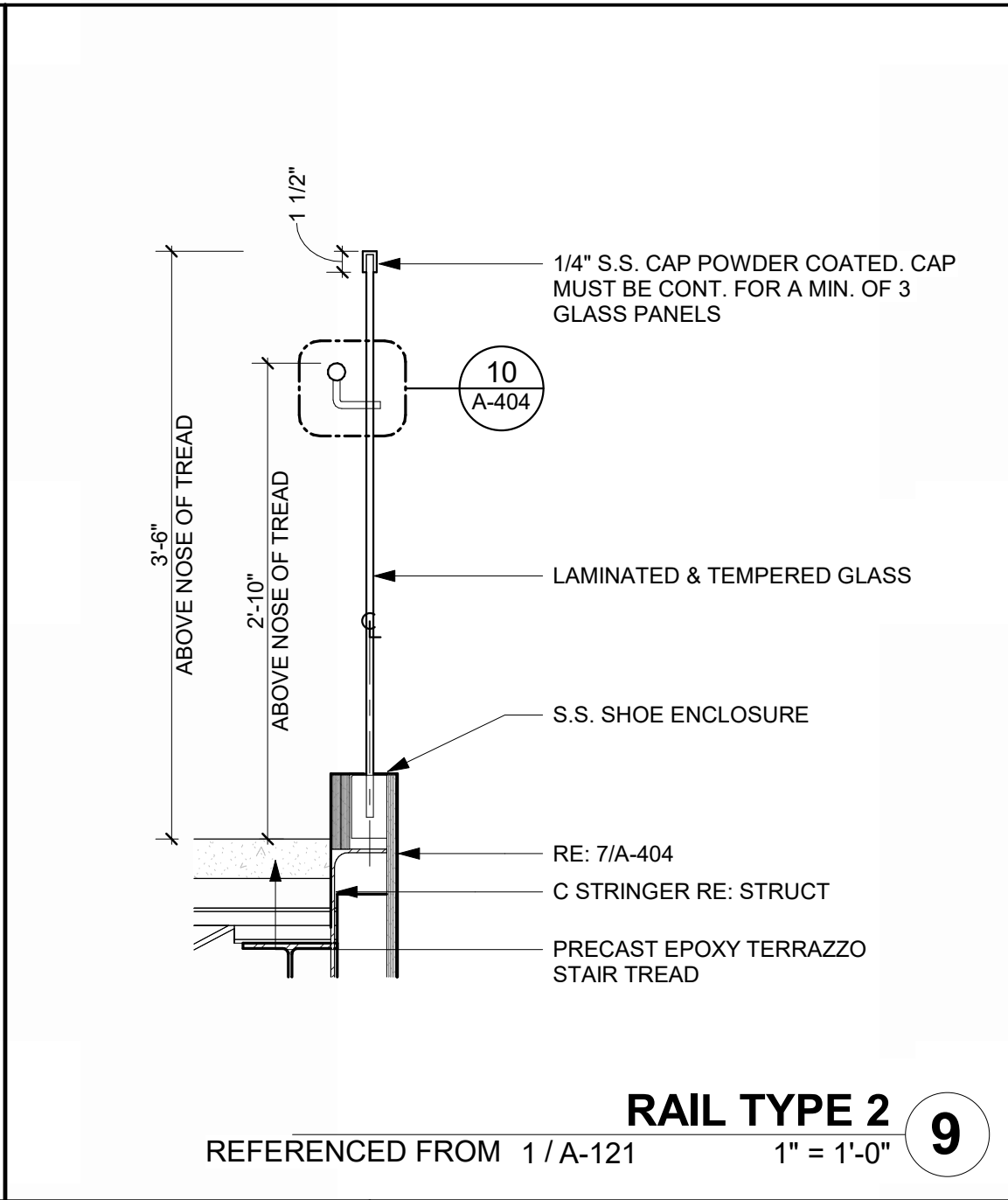
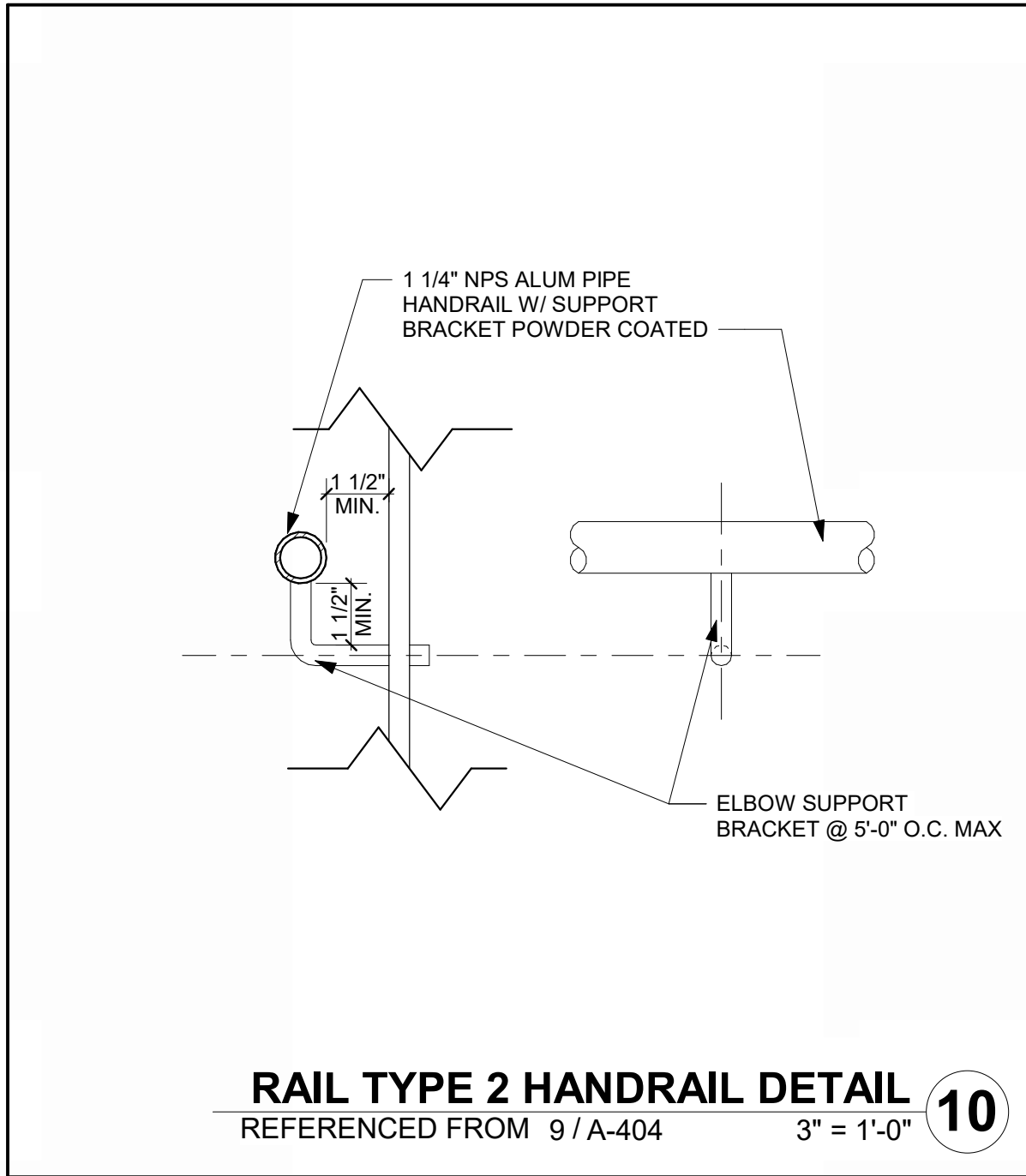
ENLARGED  
MEZZANINE PLAN

A-403

SHEET OF



1/10/2025 9:35:44 AM



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: EM  
CHECKED BY: JSB  
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SHEET TITLE

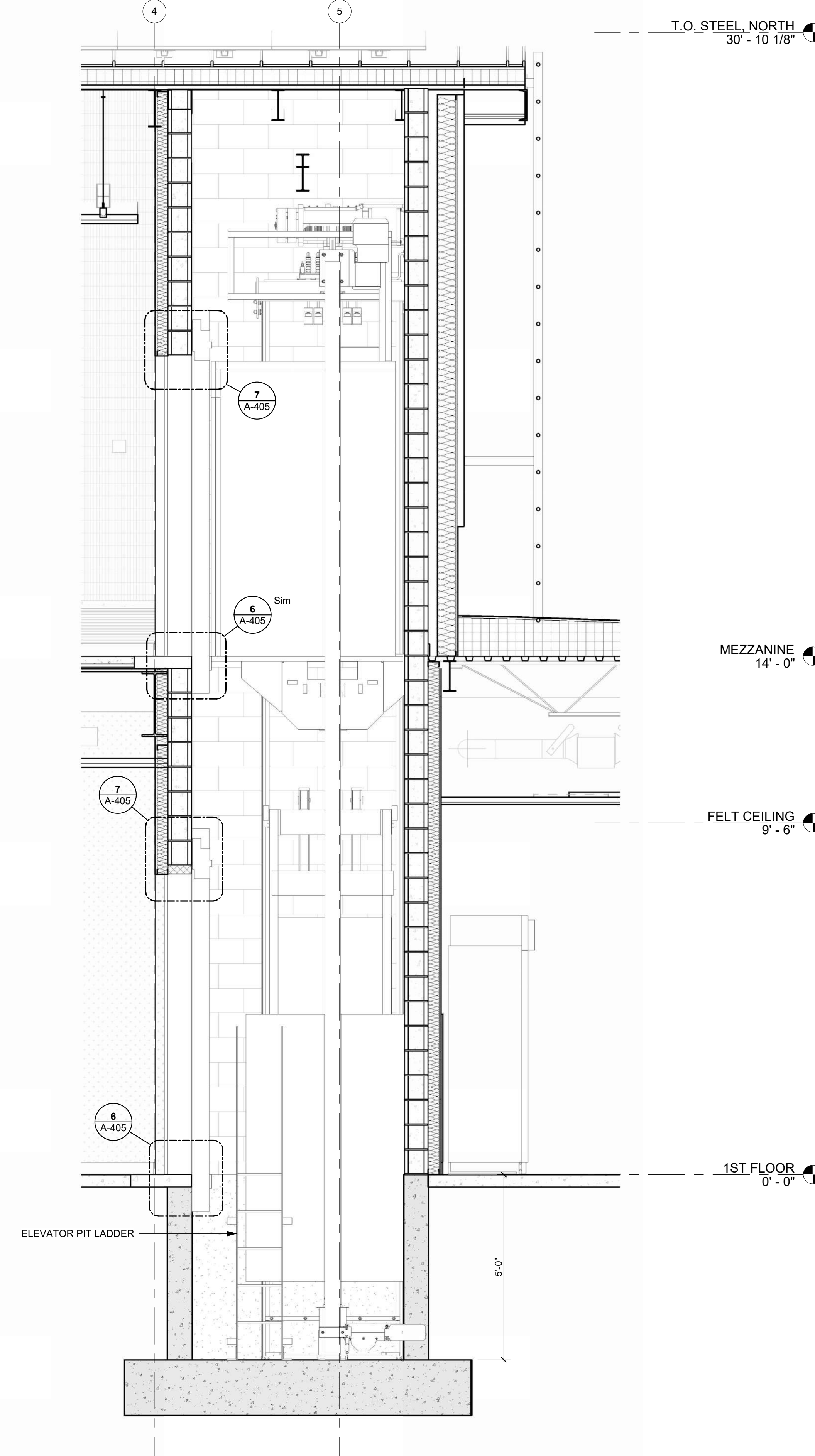
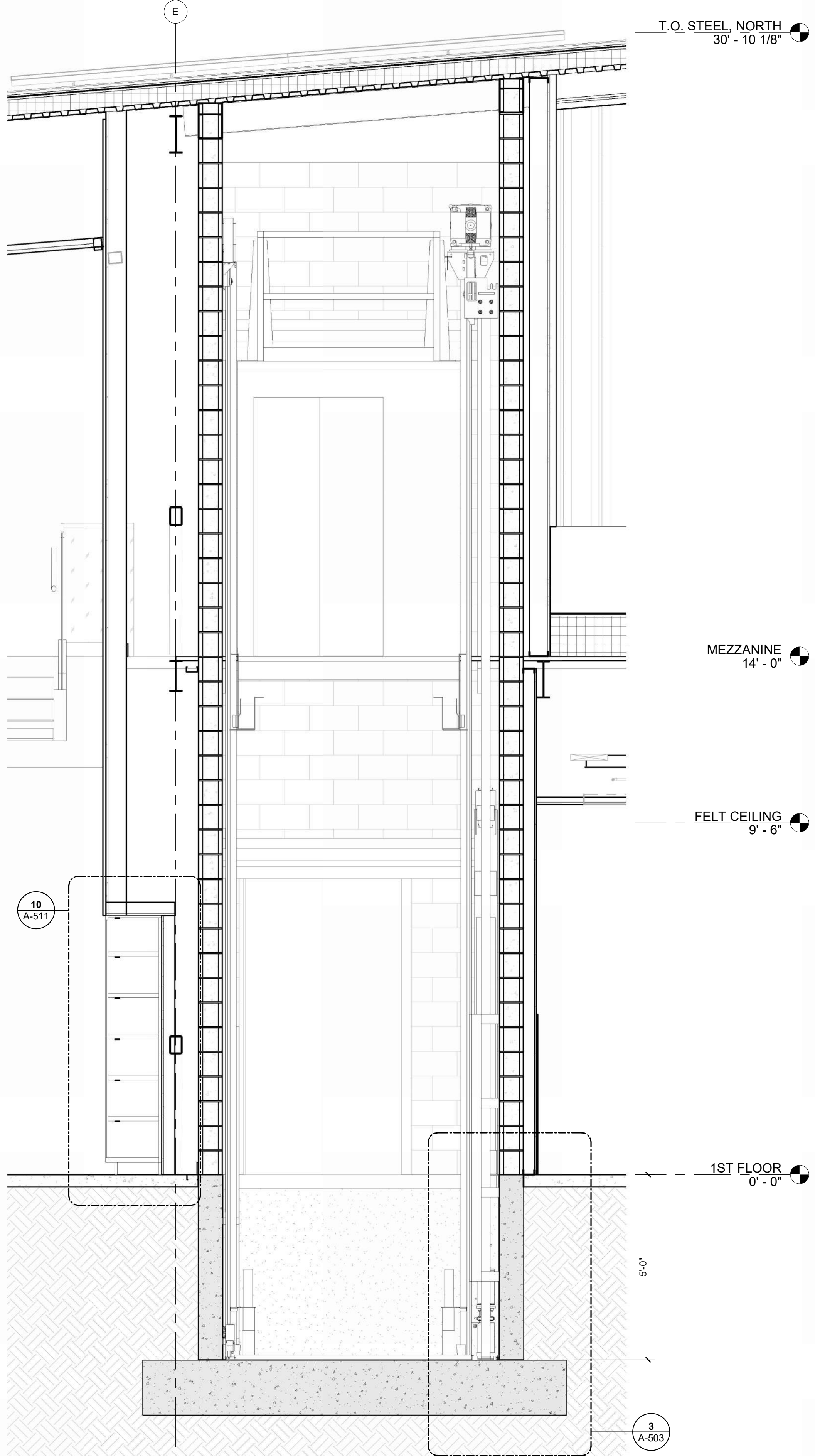
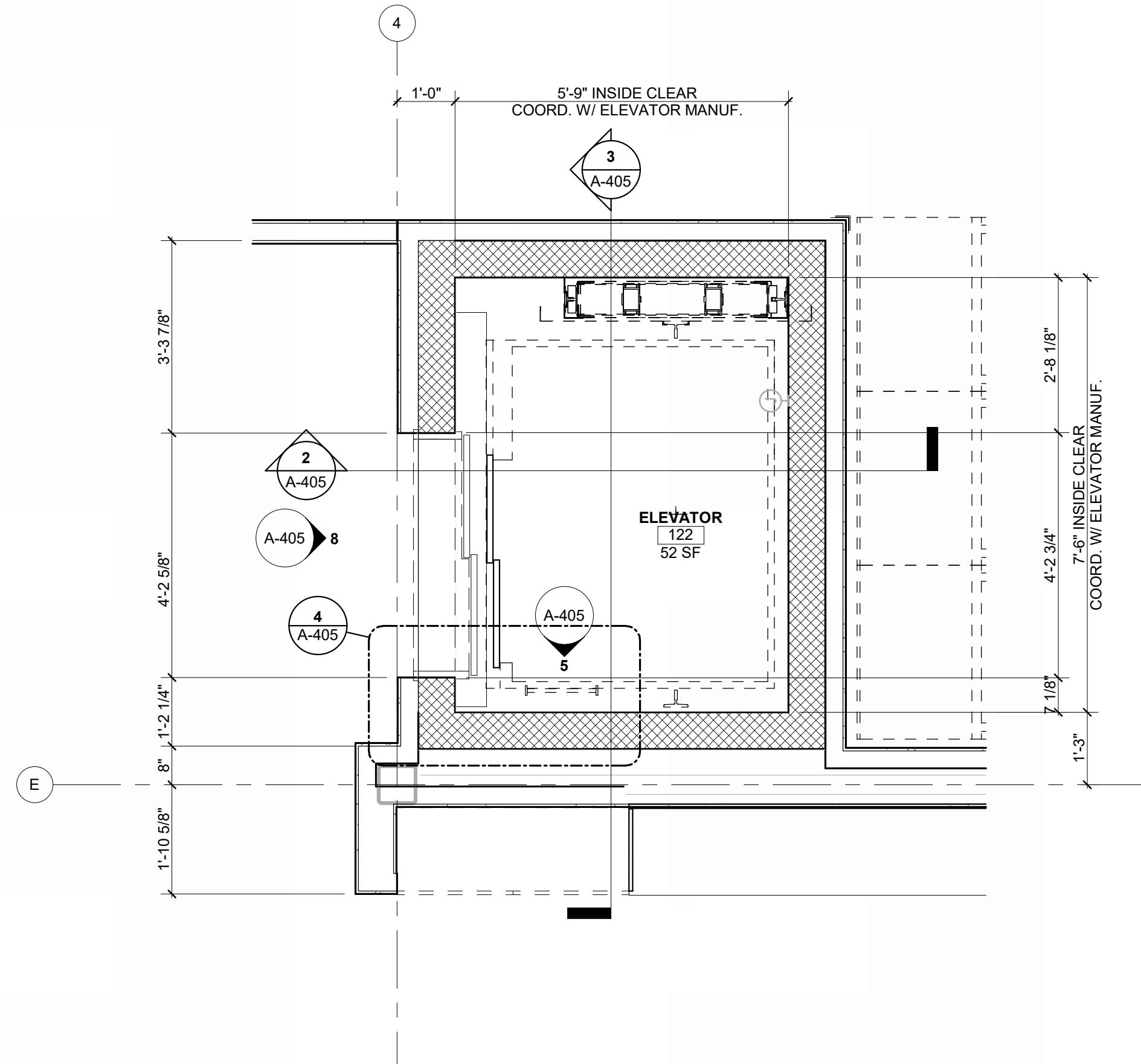
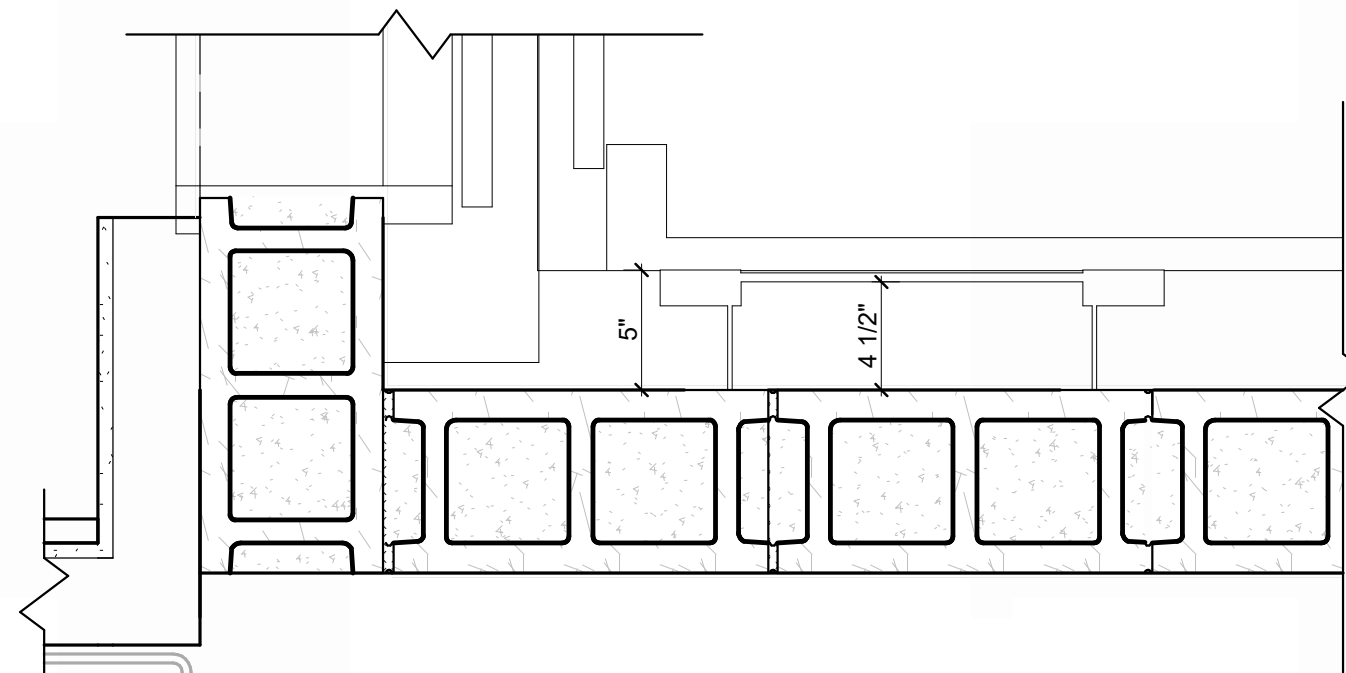
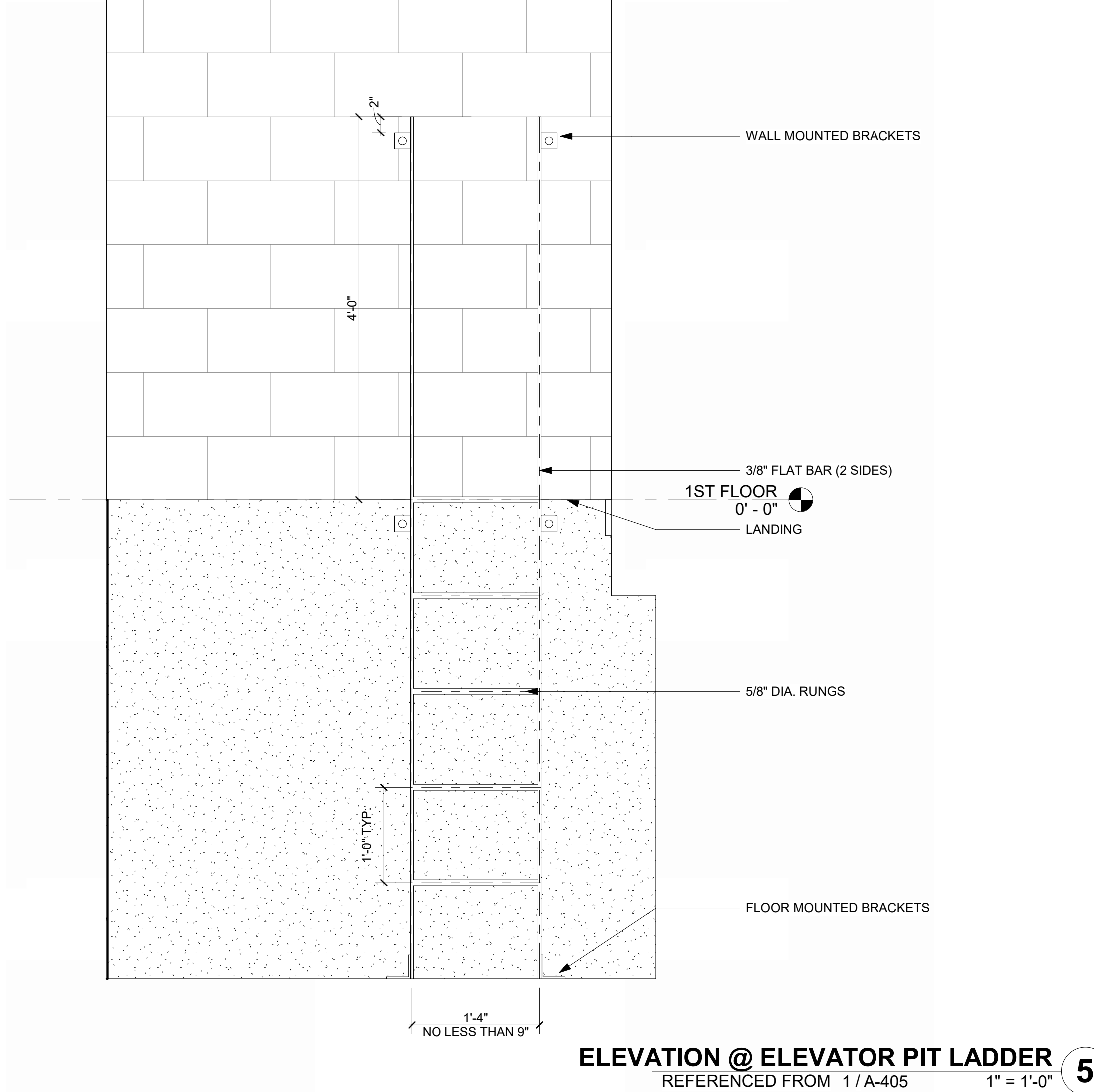
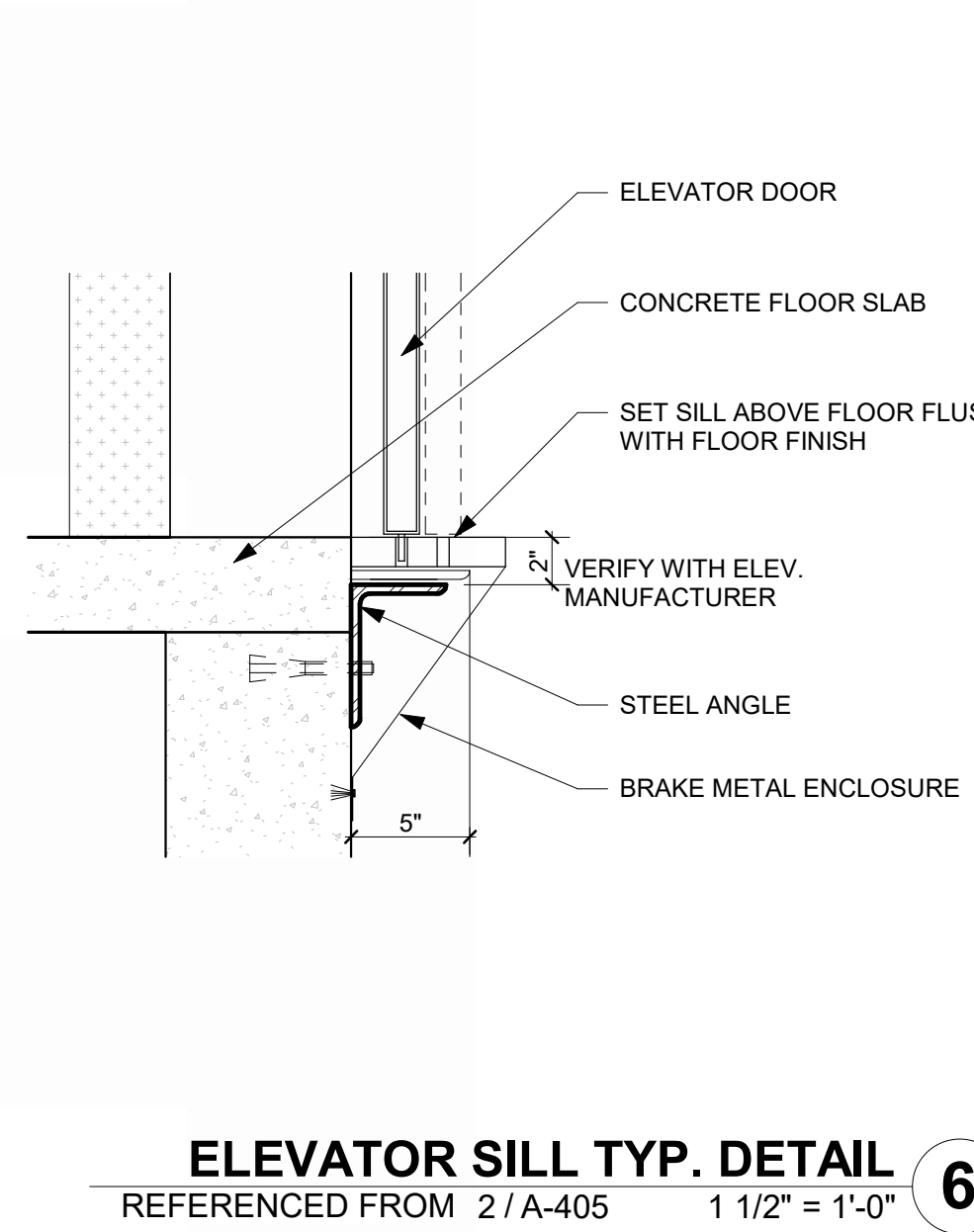
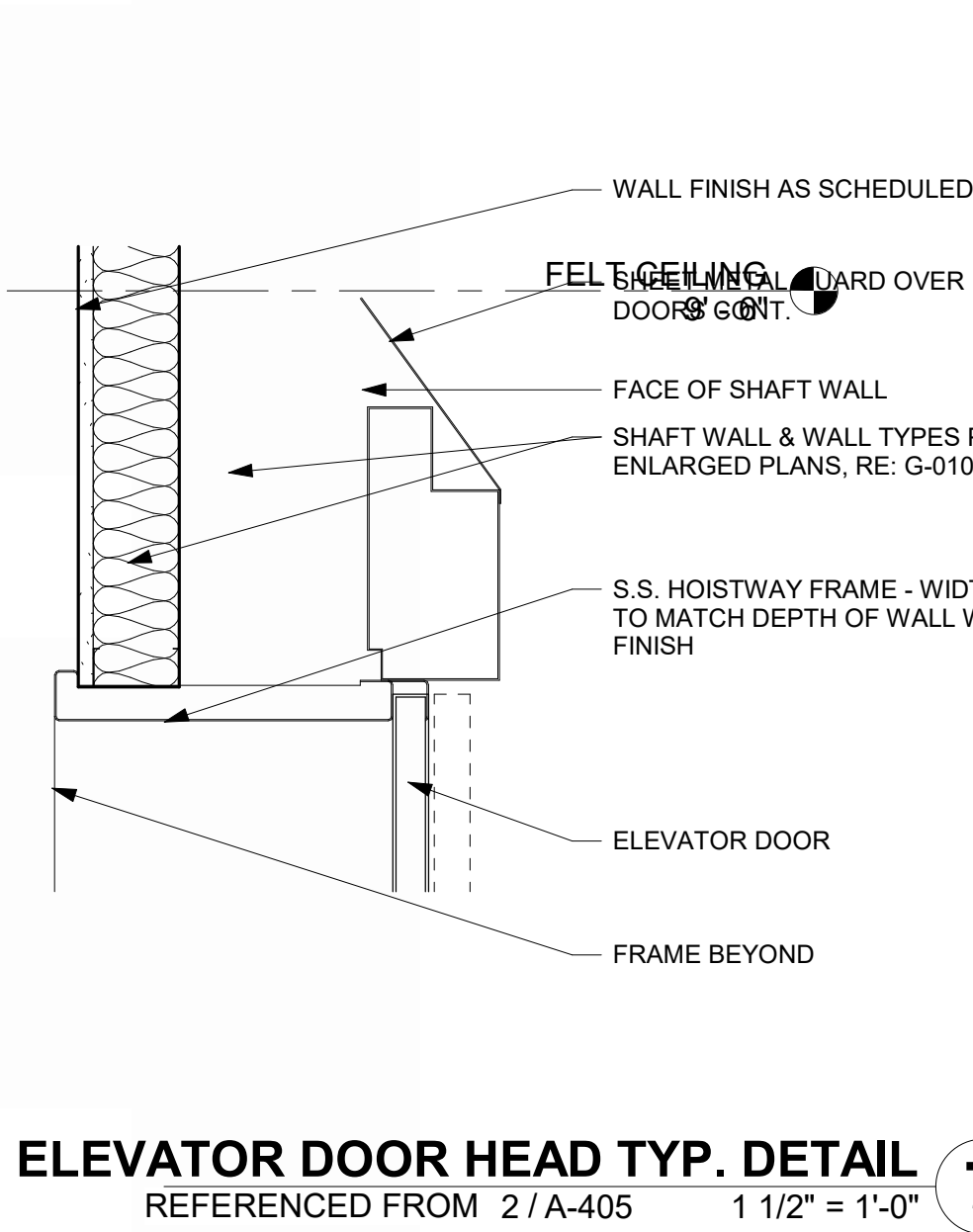
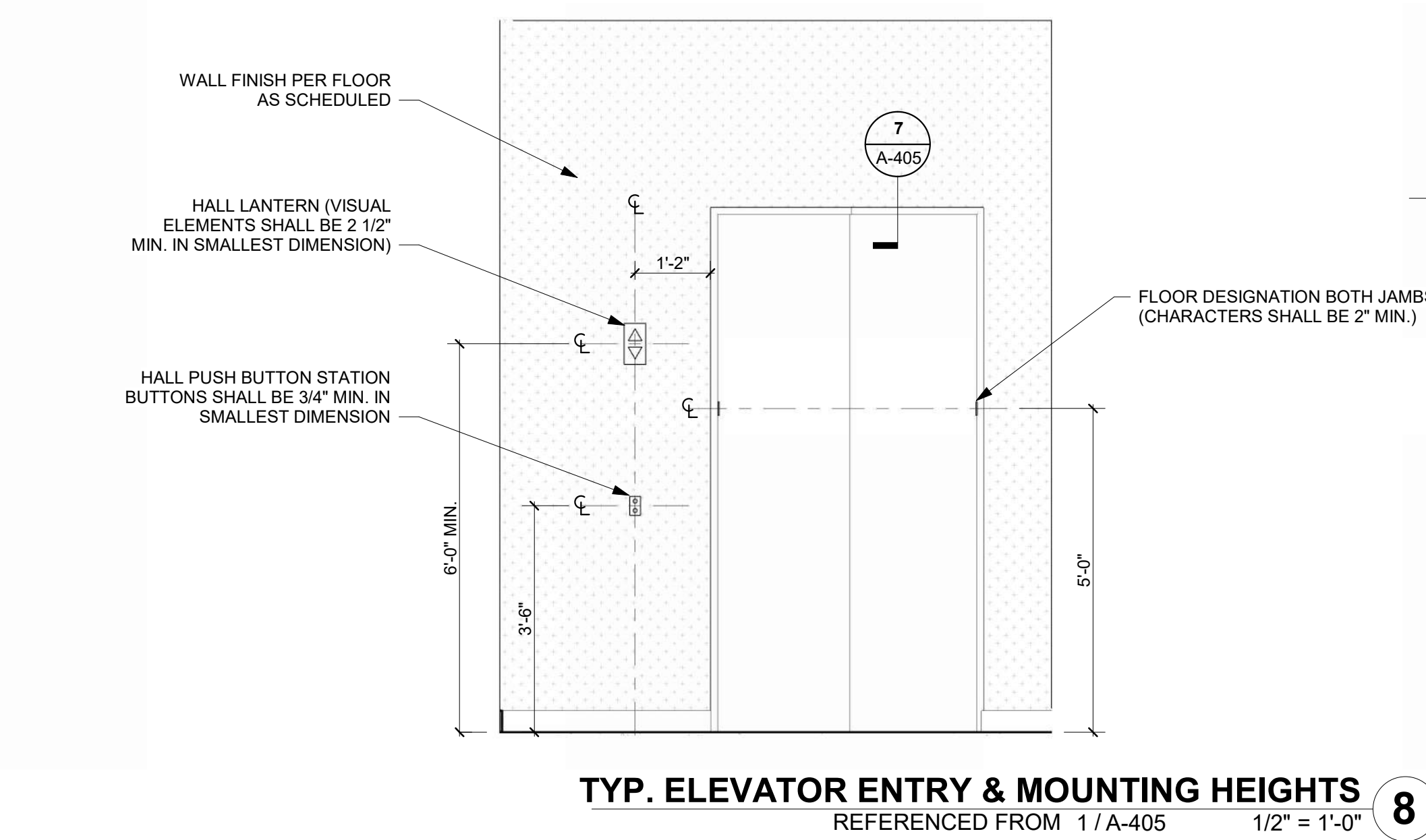
VERTICAL  
CIRCULATION, STAIRS

A-404

SHEET OF



1/10/2025 9:35:55 AM



**CMT**

1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108

**WELLNER ARCHITECTS + engineers**

1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108

**OWN**

1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-506

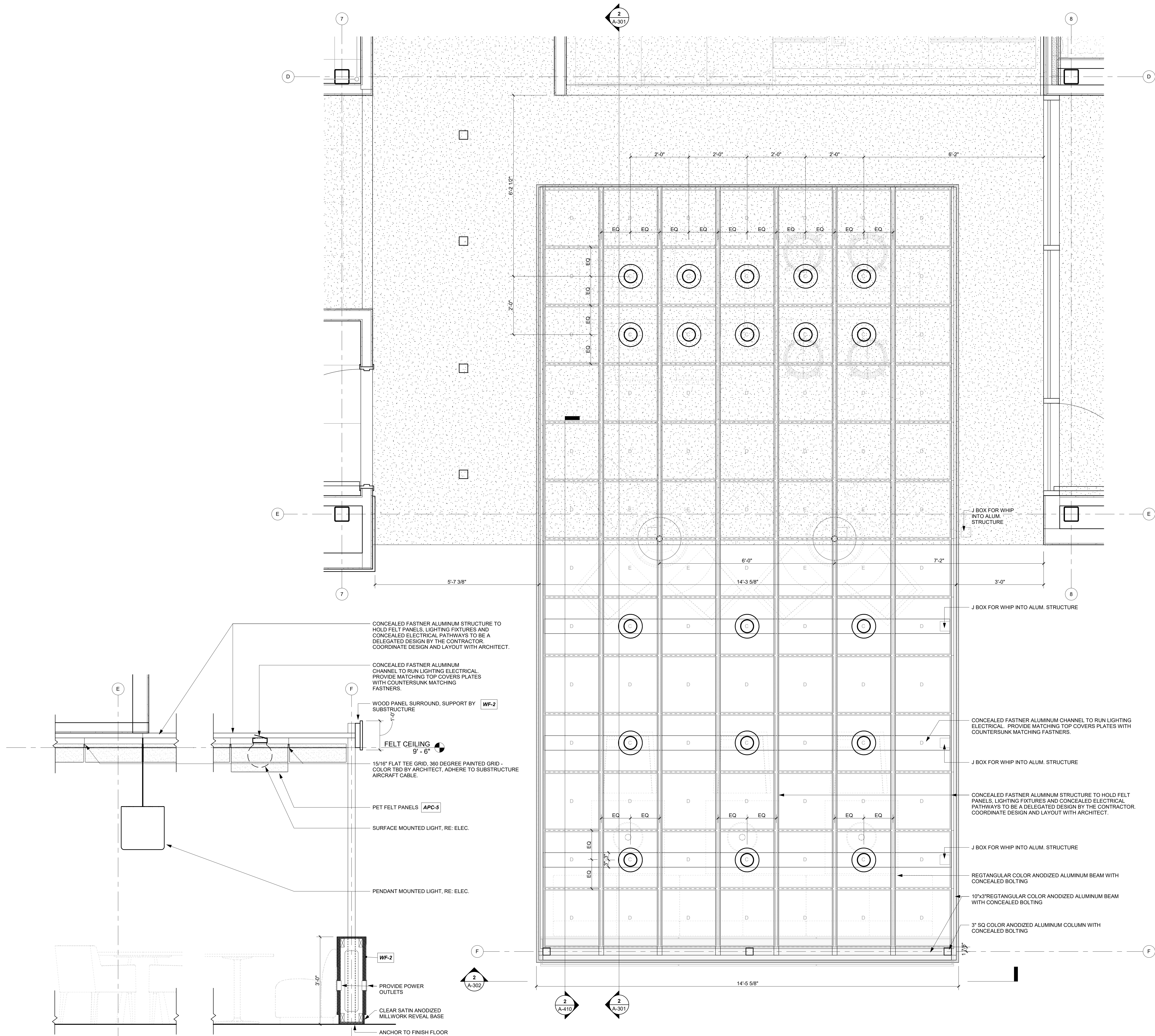
MO Certificate of Authority #000767 - 900

11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT LEES SUMMIT, MO	
MARK	DATE
DESCRIPTION	
PROJECT NO:	2403
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt
DESIGNED BY:	Designer
DRAWN BY:	EM
CHECKED BY:	JSB
APPROVED BY:	Approver
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SHEET TITLE	
VERTICAL CIRCULATION, ELEVATOR	
A-405	
SHEET	OF



1/10/2025 9:35:57 AM



**FELT CEILING SECTION**  
REFERENCED FROM 1 / A-410  
3/4" = 1'-0"

**RCP - LEVEL 1 - FELT CEILING**  
REFERENCED FROM 1 / A-121  
3/4" = 1'-0"

**FEATURE CEILING NOTES:**

1. CUSTOM EXTRUDED ALUMINUM SUPPORTED FEATURE CEILING IS A DELEGATED DESIGN.
2. THE DEPICTIONS AND CALLOUTS ARE TO ESTABLISH THE MINIMUM STANDARDS FOR BIDDING.
3. THE DELEGATED DESIGNER IS RESPONSIBLE FOR PROVIDING A COMPLETE TURNKEY FINAL PRODUCT.
4. RESPONSIBILITIES INCLUDING BUT NOT LIMITED TO THE REQUIRED PARTS, CONNECTION MEANS, FASTENERS, DETERMINING THE MATERIAL THICKNESSES, MATERIAL SIZES, AND ATTACHMENT METHODS OF THE SUPPORTING STRUCTURE.
5. DELEGATED DESIGNER IS RESPONSIBLE TO PROVIDE AND/OR COORDINATE THE CONCEALED ROUTING OF ELECTRICAL THROUGHOUT THE STRUCTURE.
6. 1/2" MC-CABLE IS ALLOWED WITHIN THE STRUCTURE.
7. REFER TO ELECTRICAL FOR MORE INFORMATION.
8. OFF-THE-SHELF ITEMS SPECIFIED WITH THE STRUCTURE SUCH AS FELT PANELS AND CEILING T-GRID ARE TO BE COORDINATED WITH THE MANUFACTURE FOR ATTACHMENTS, FITMENT AND ALIGNMENT.

**FEATURE CEILING LEGEND:**

TURF DESIGN - CEILING SLICE TILES  
COMBINATION INSTALLATION  
C - 24" W x 24" L x 10" D  
D - 24" W x 24" L x 6" D  
E - 24" W x 24" L x 4" D



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KANSAS CITY, MO 64108

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GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: HJM  
DRAWN BY: HJM  
CHECKED BY: JSB  
APPROVED BY: Approver  
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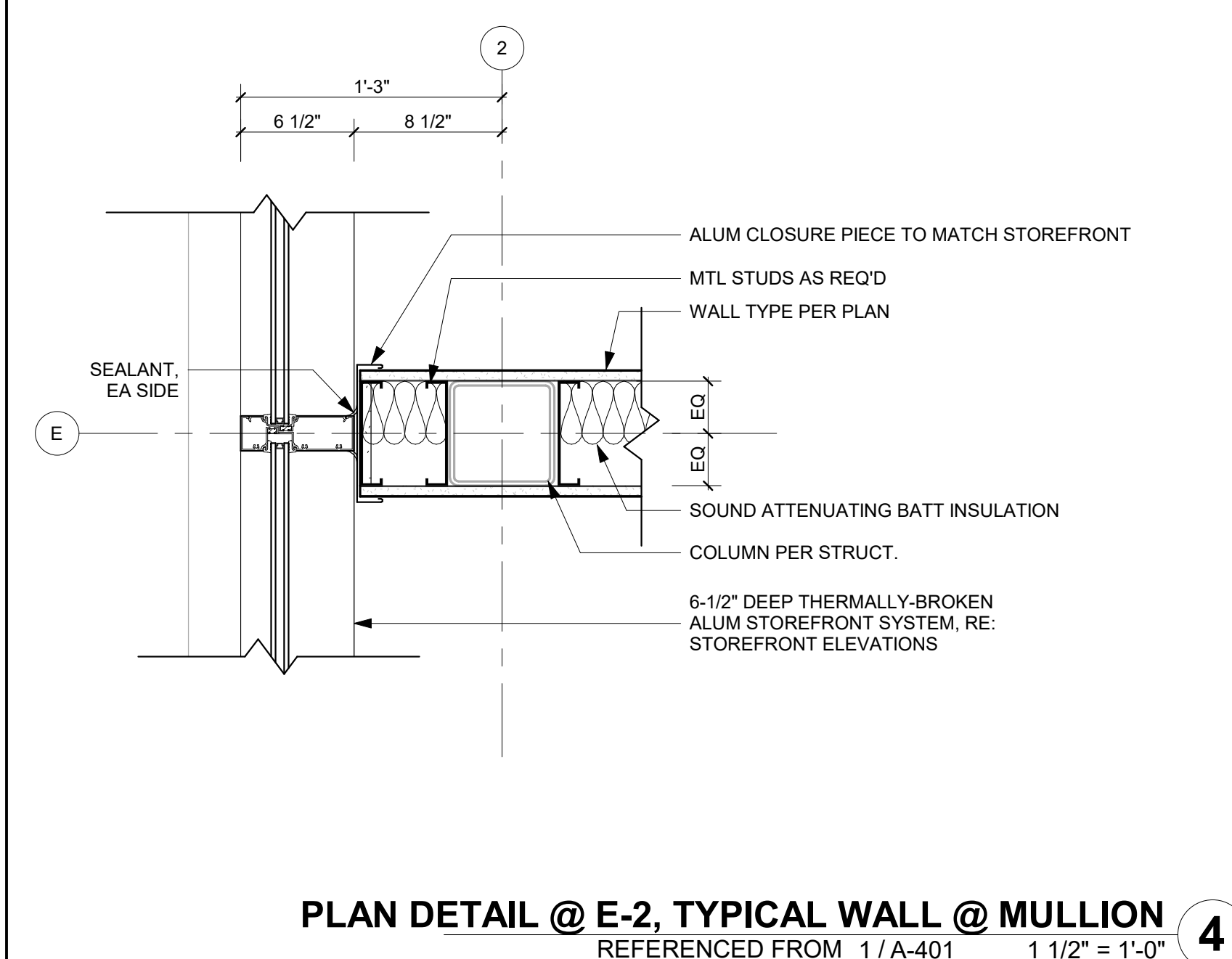
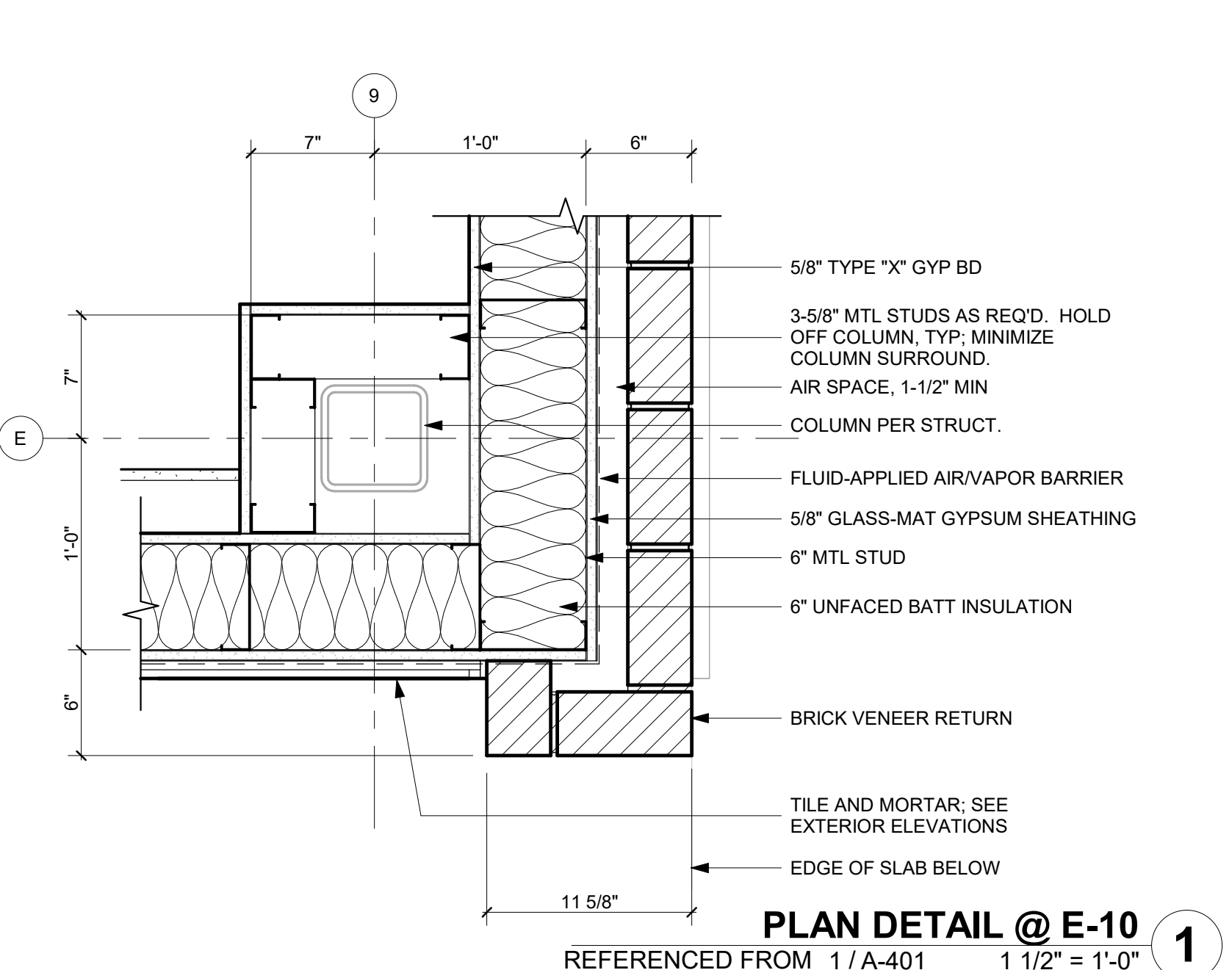
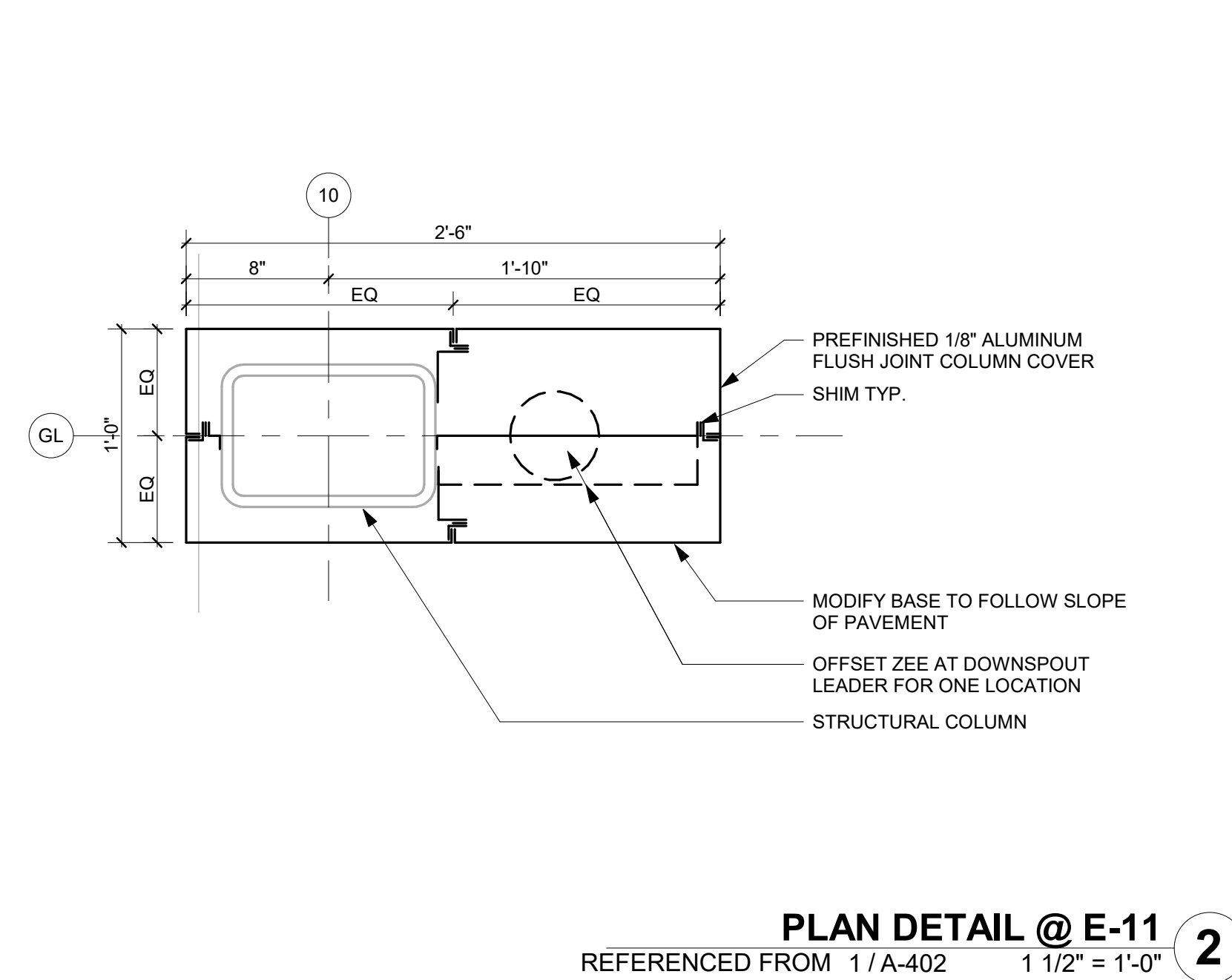
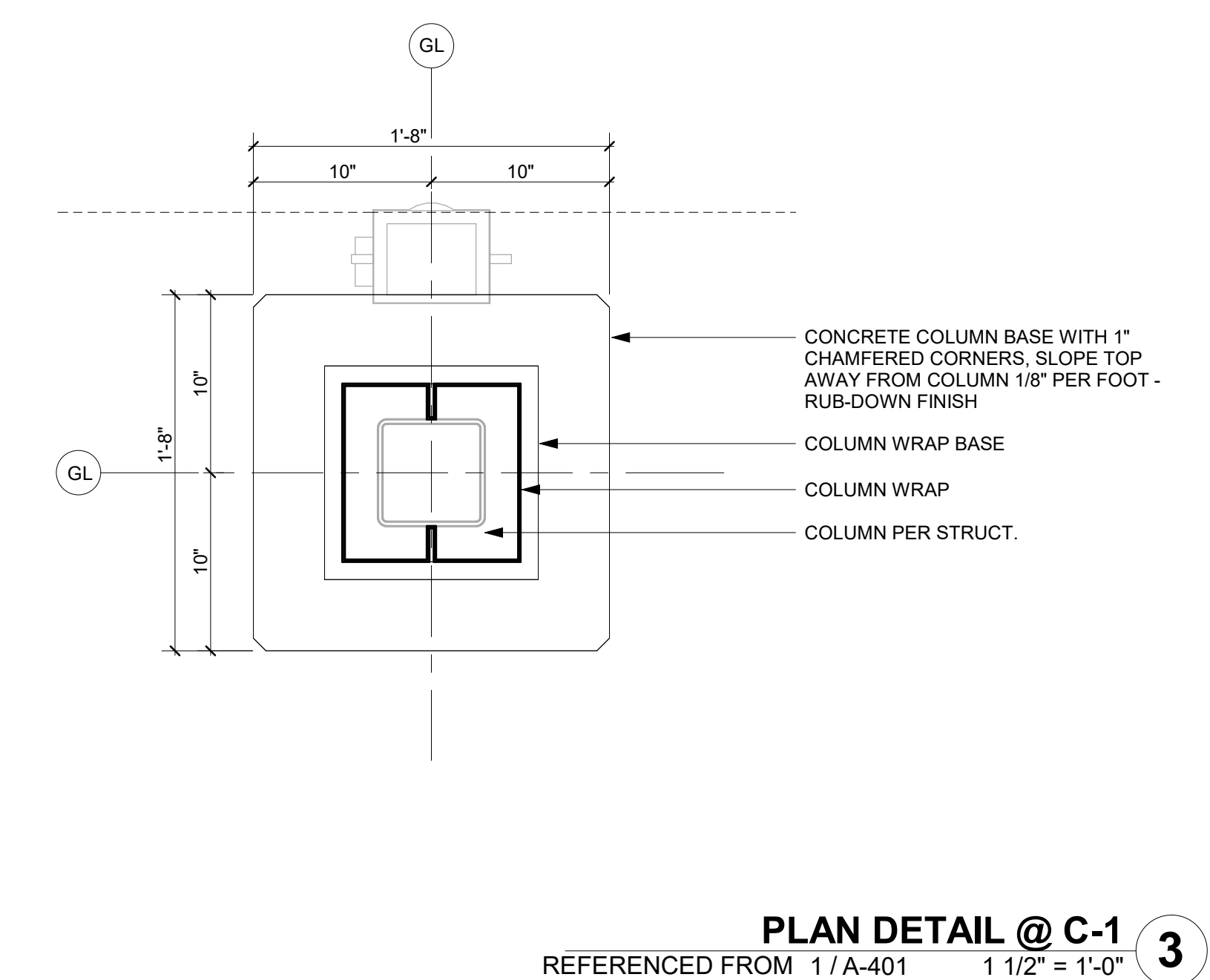
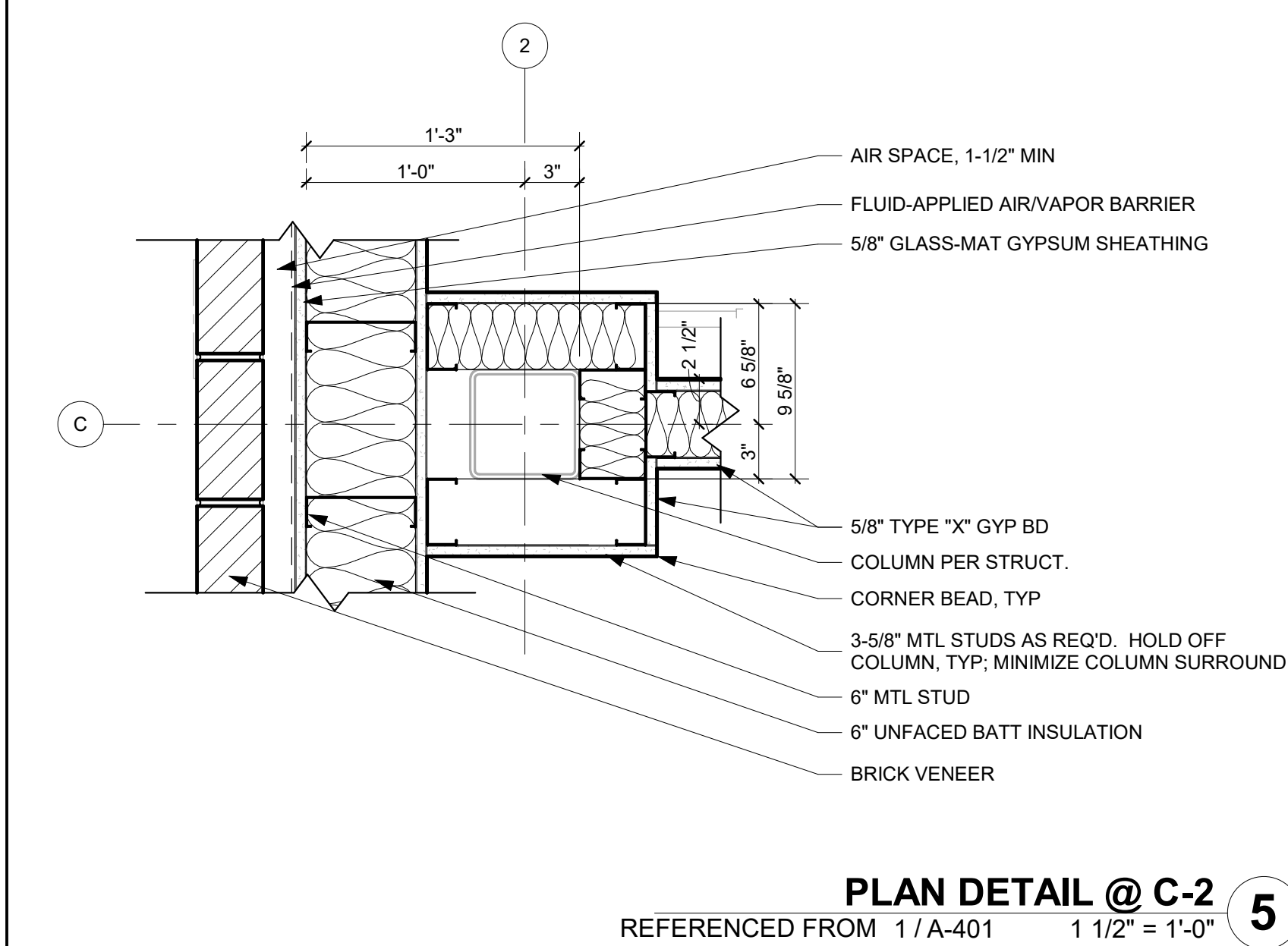
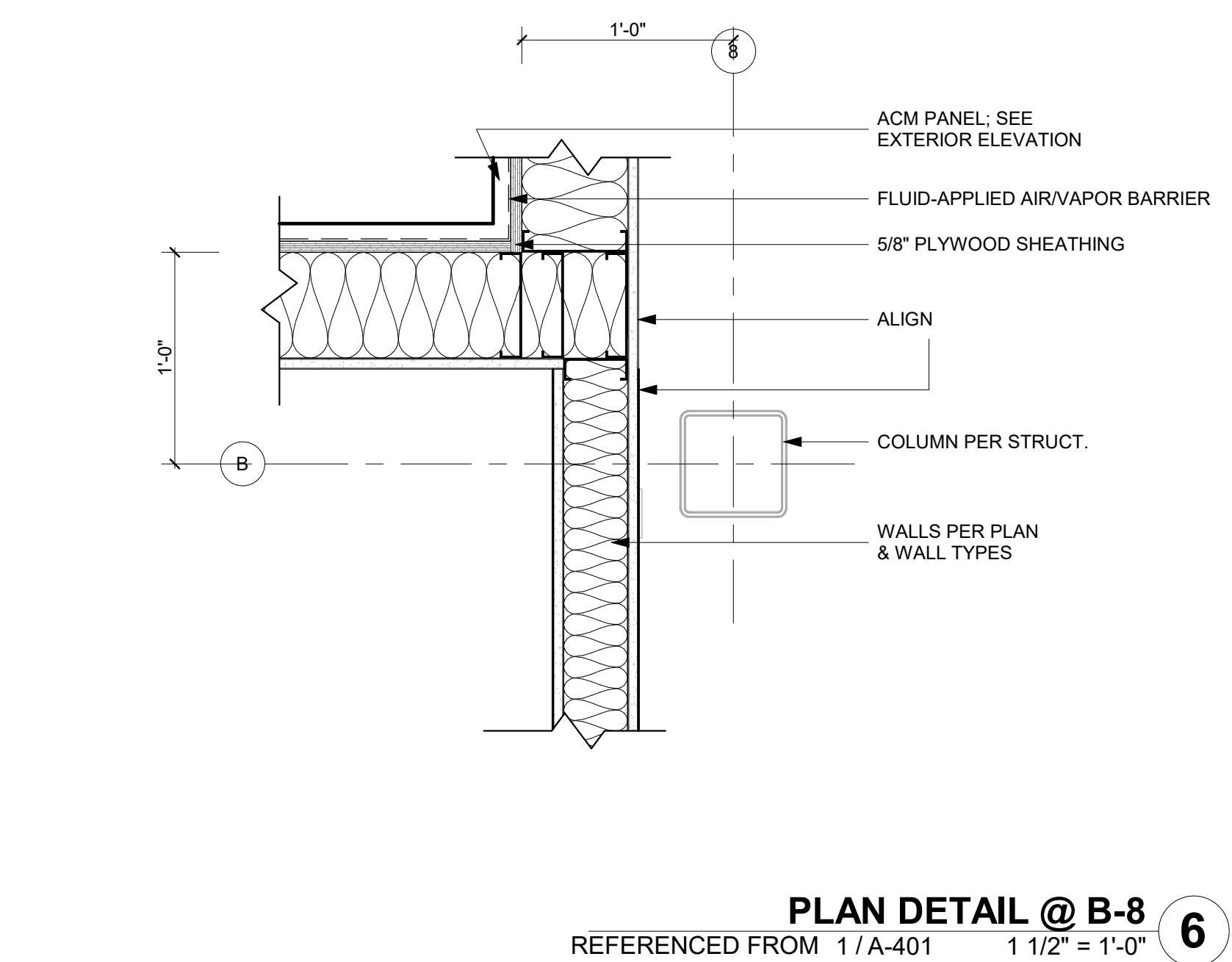
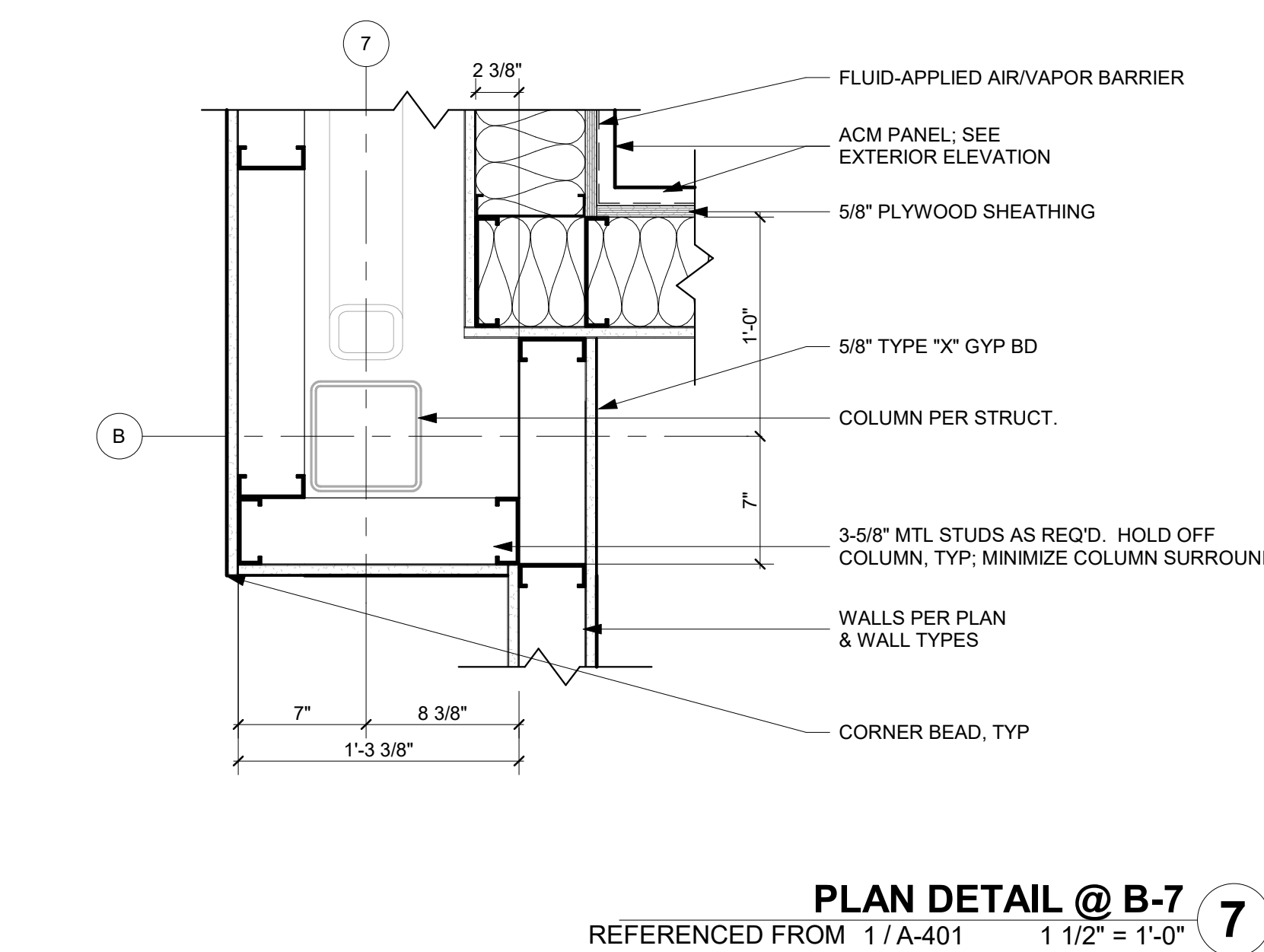
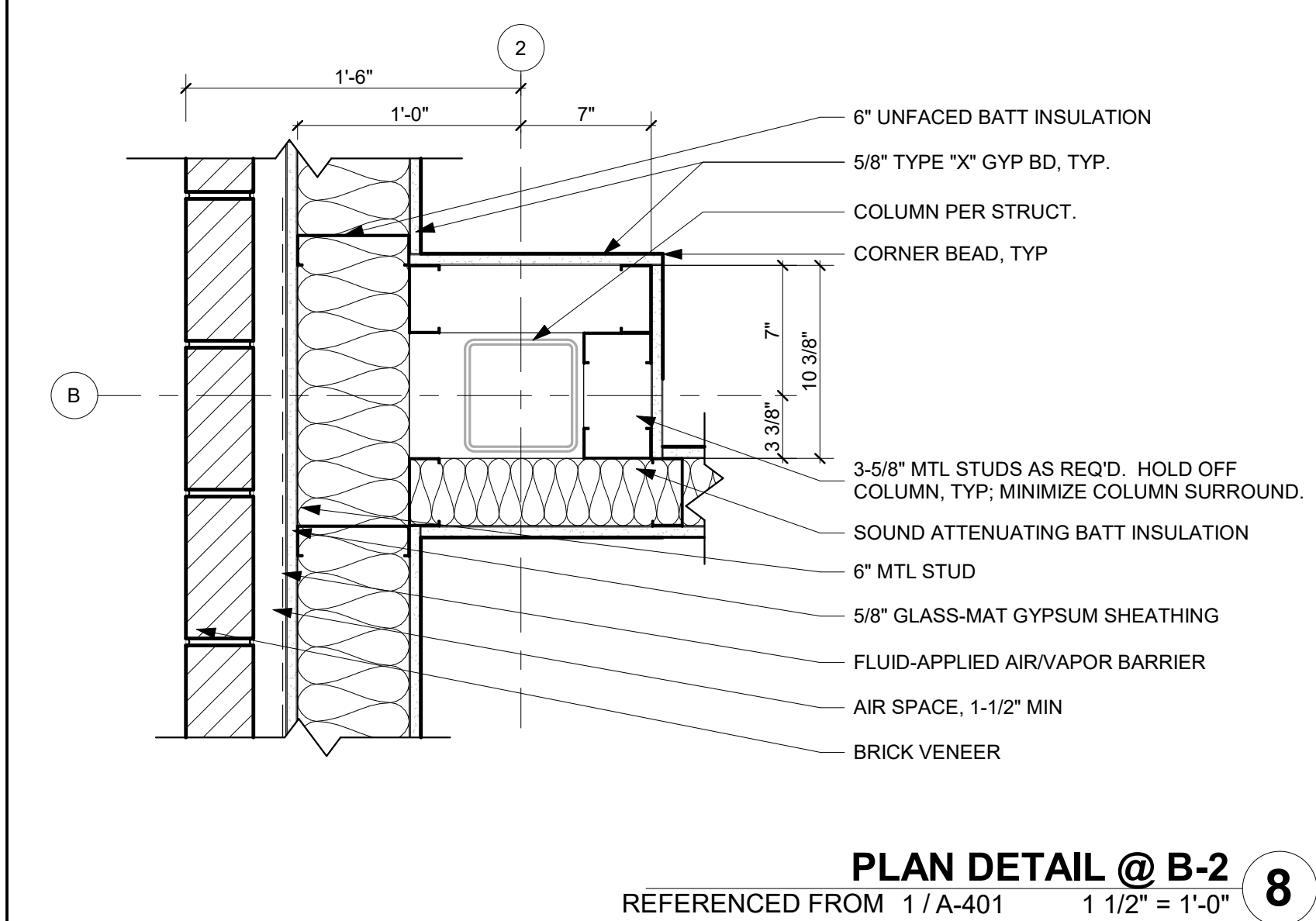
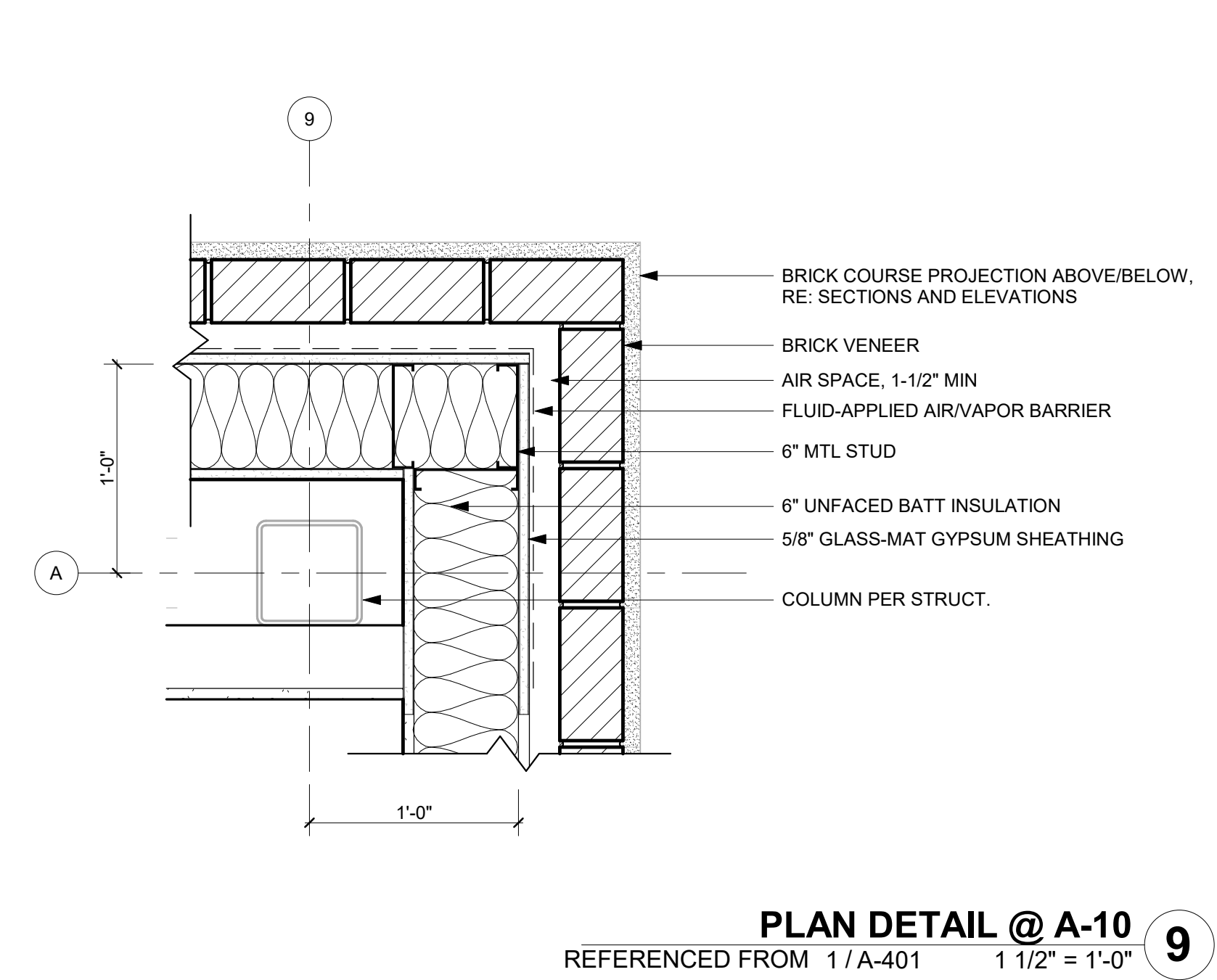
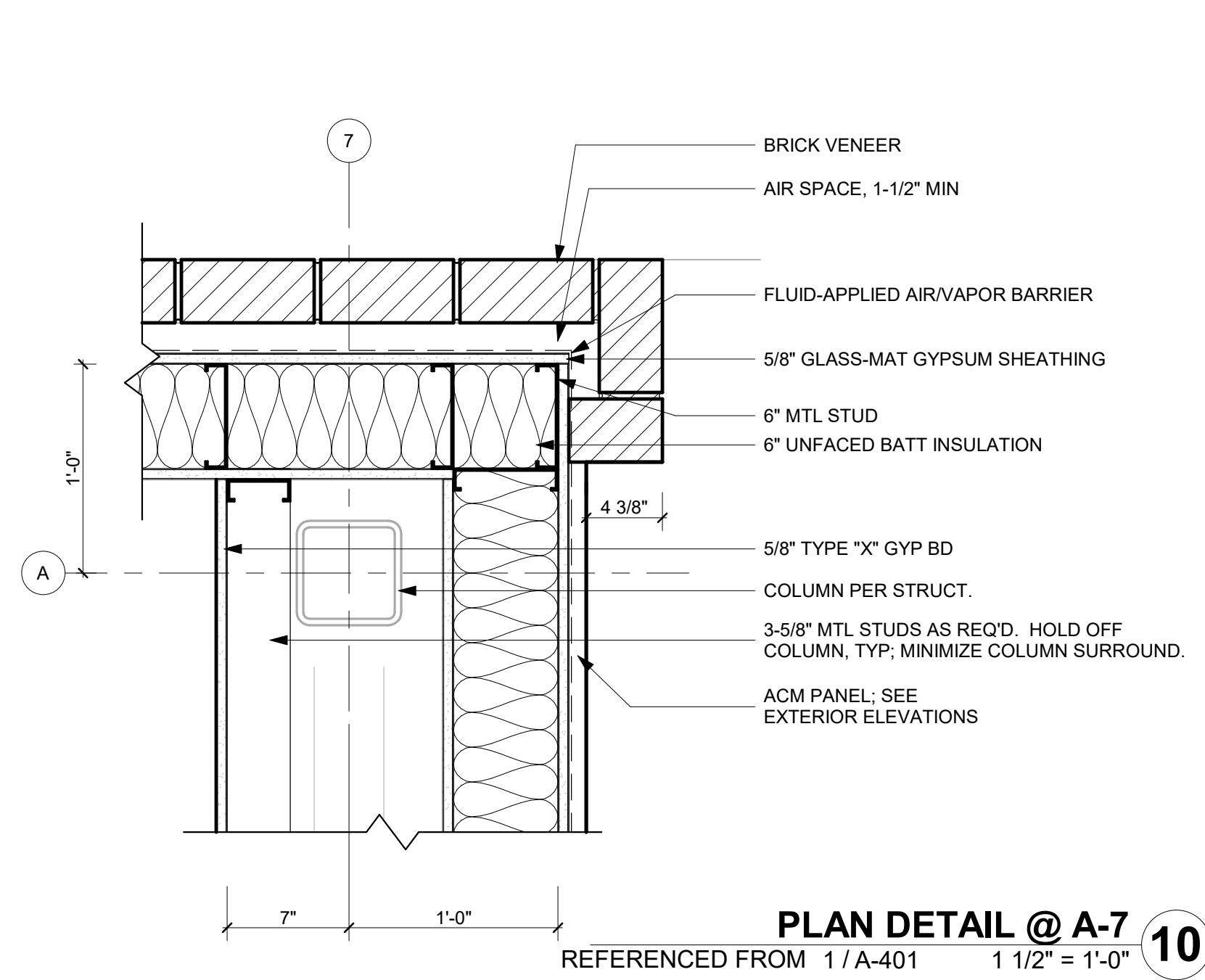
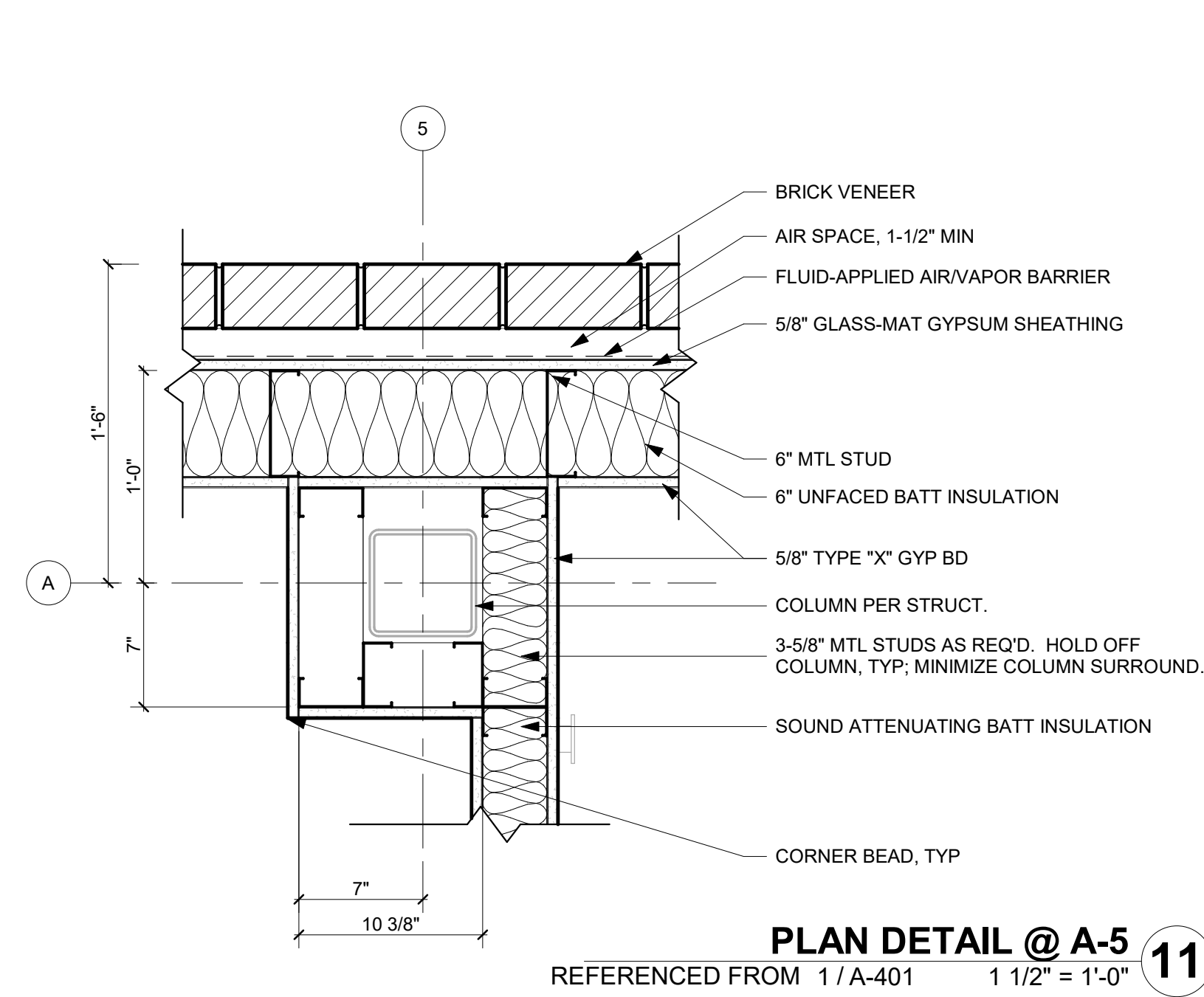
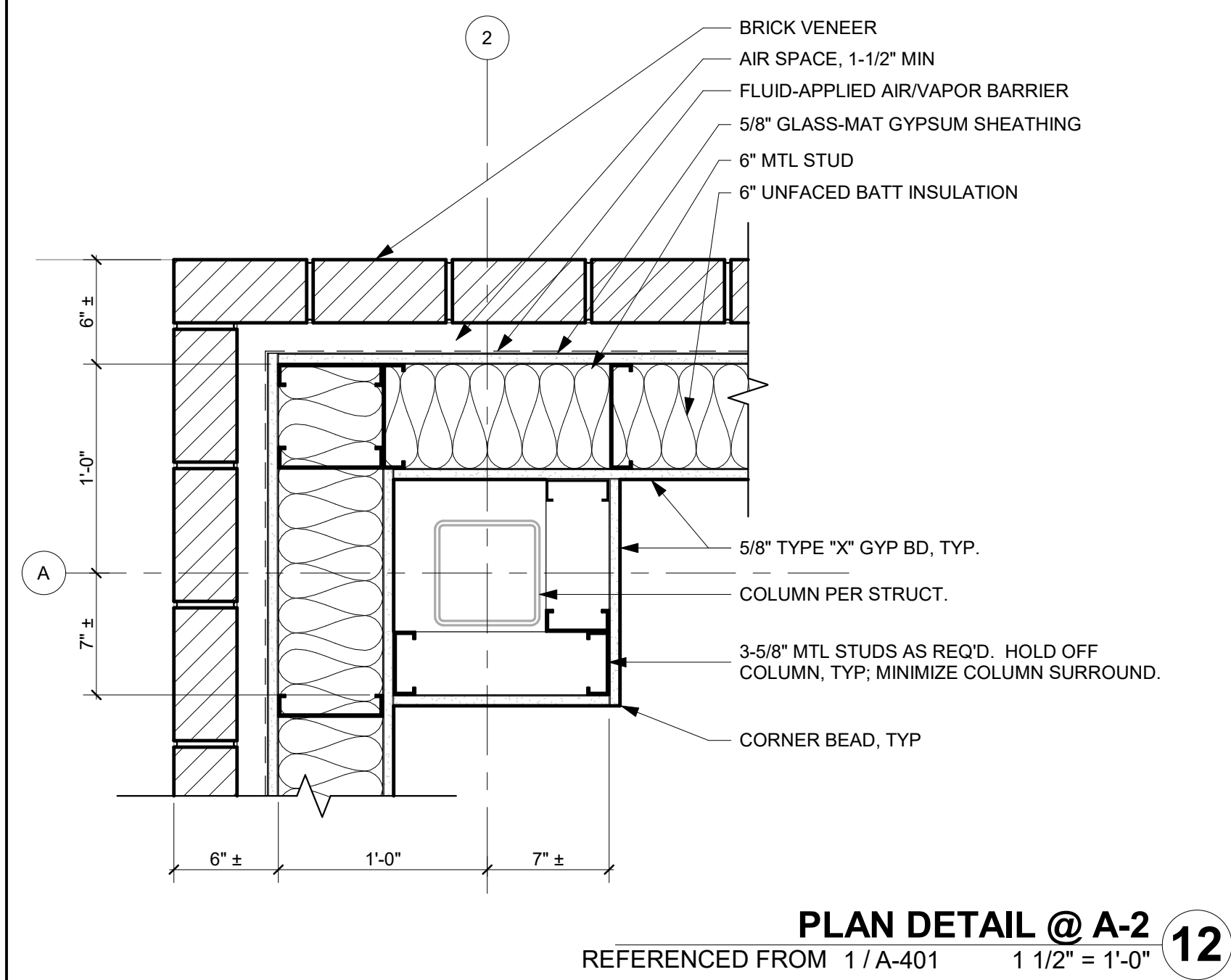
SHEET TITLE

ENLARGED CEILING  
PLANS

A-410

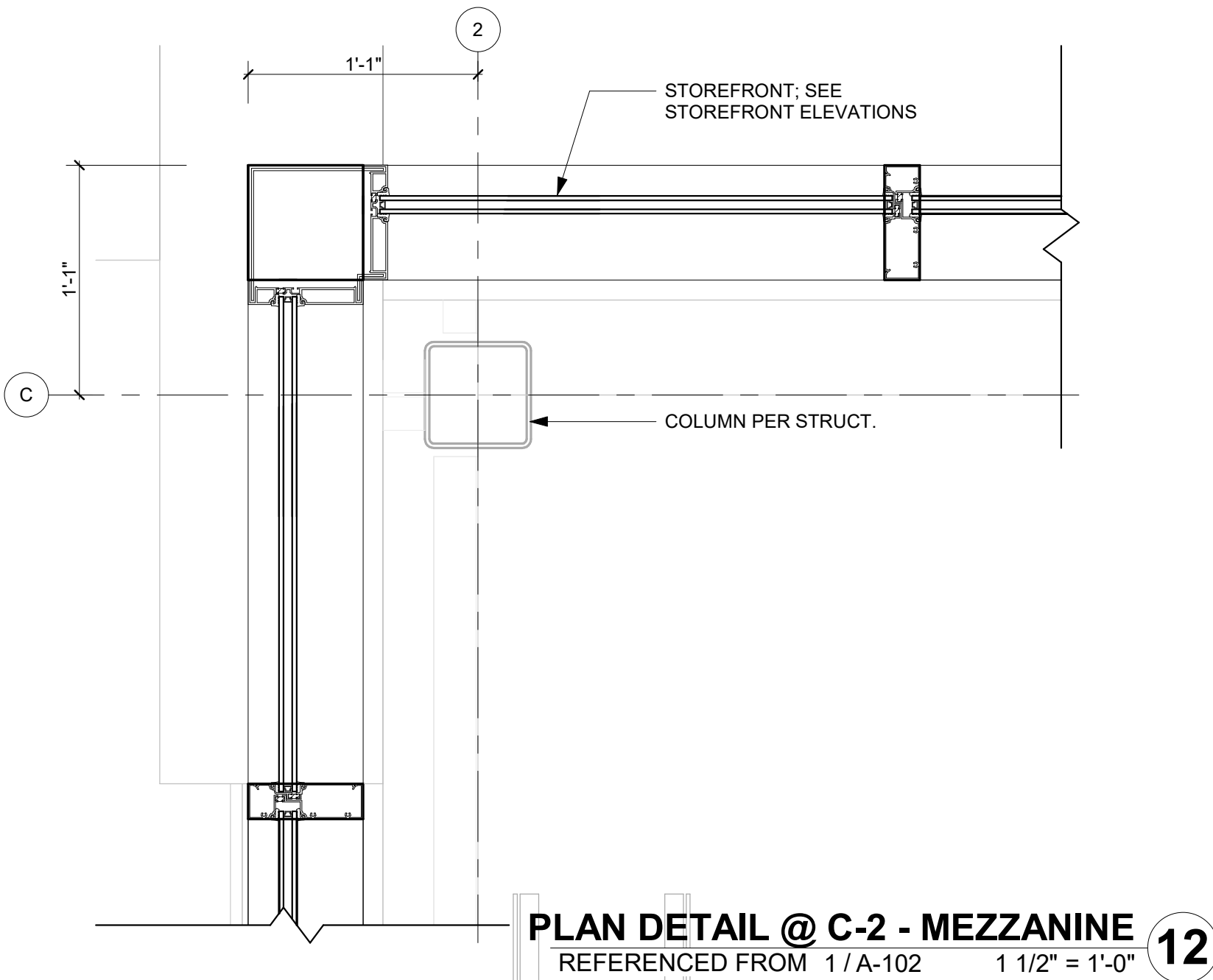
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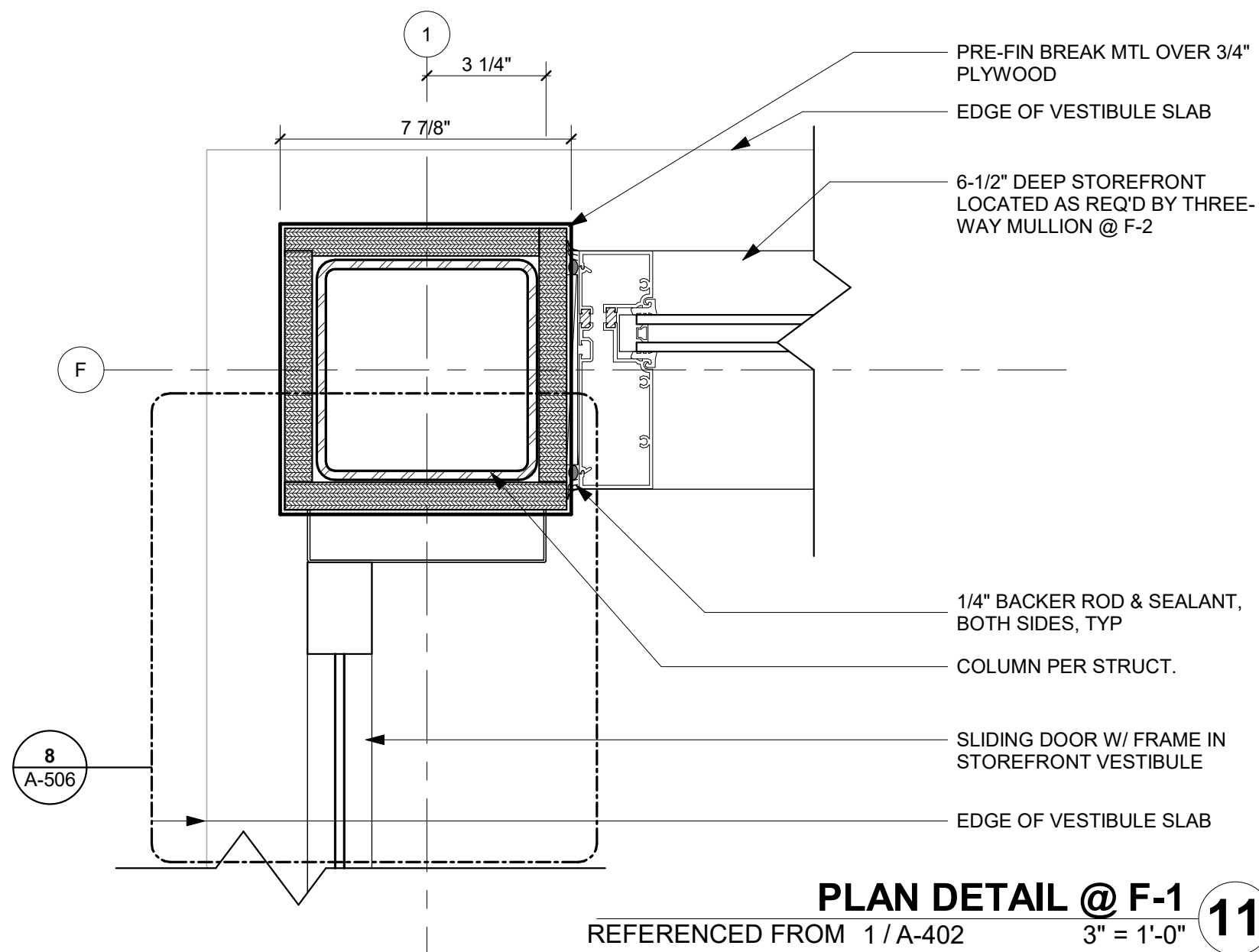




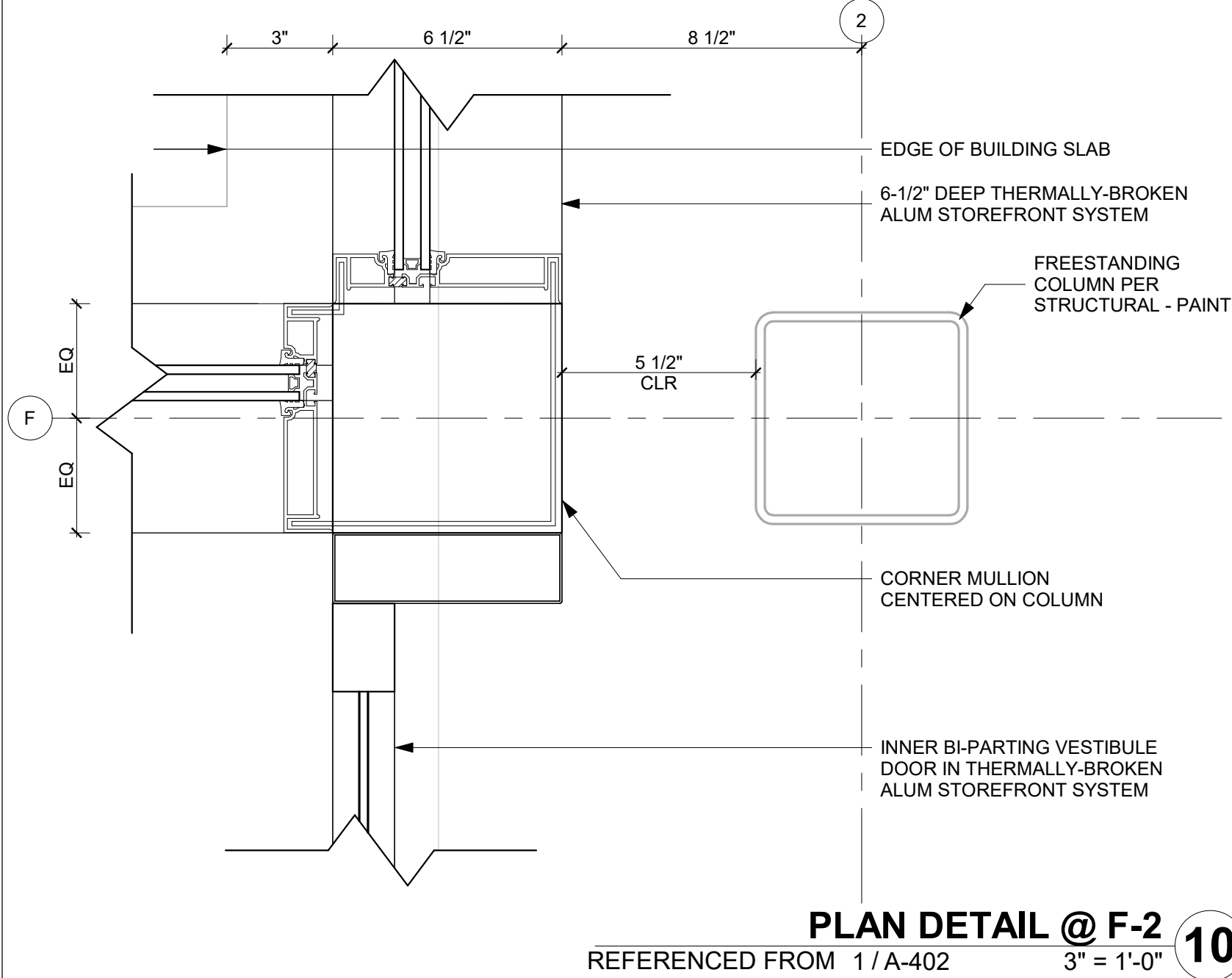
1/10/2025 9:36:13 AM



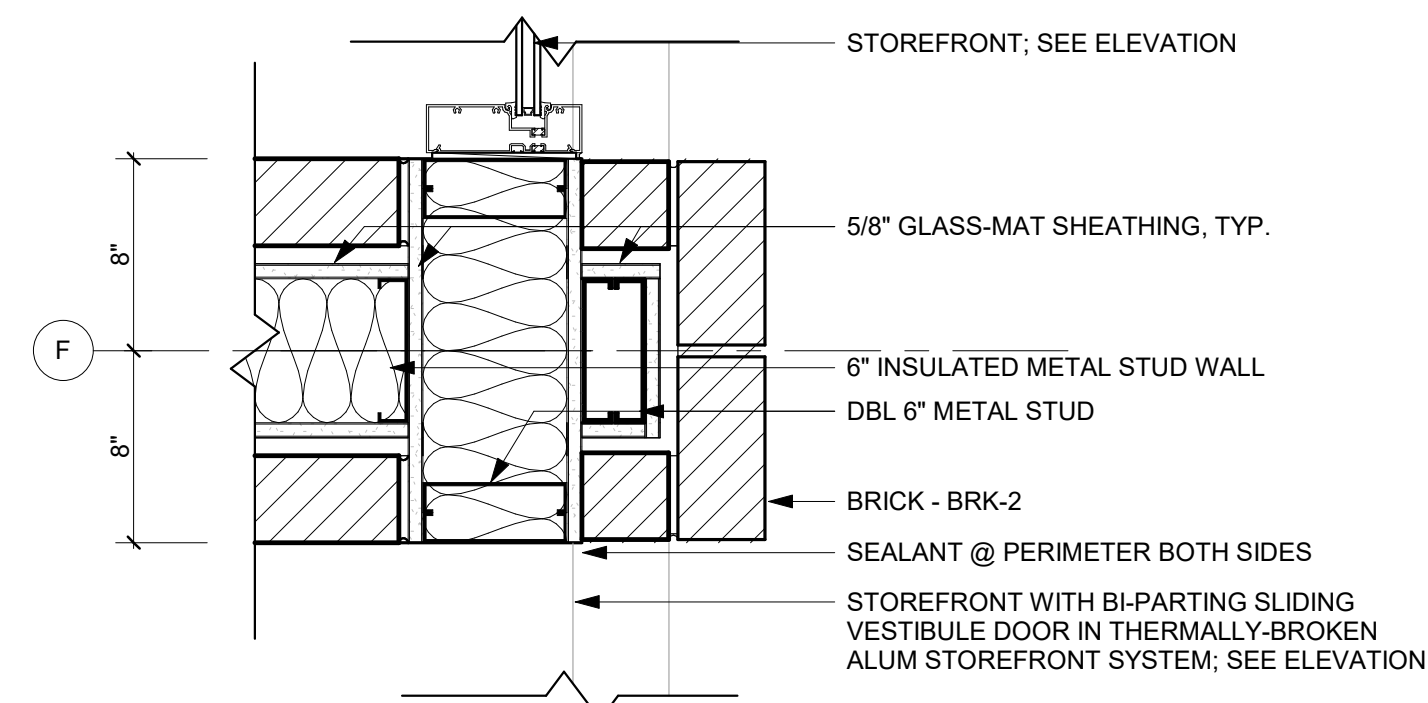
PLAN DETAIL @ C-2 - MEZZANINE  
REFERENCED FROM 1 / A-102 1 1/2" = 1'-0" 12



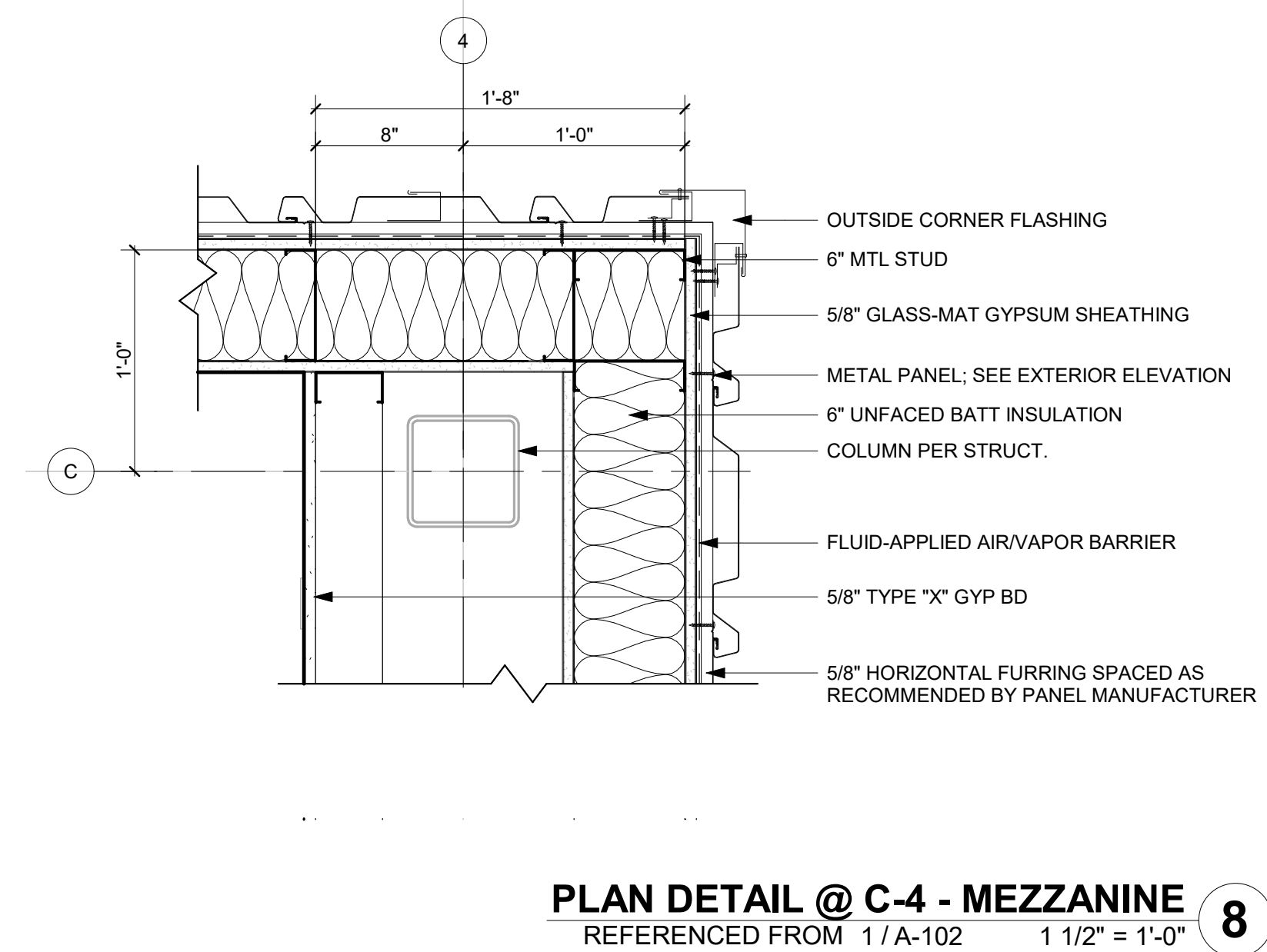
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REFERENCED FROM 1 / A-402 3" = 1'-0" 11



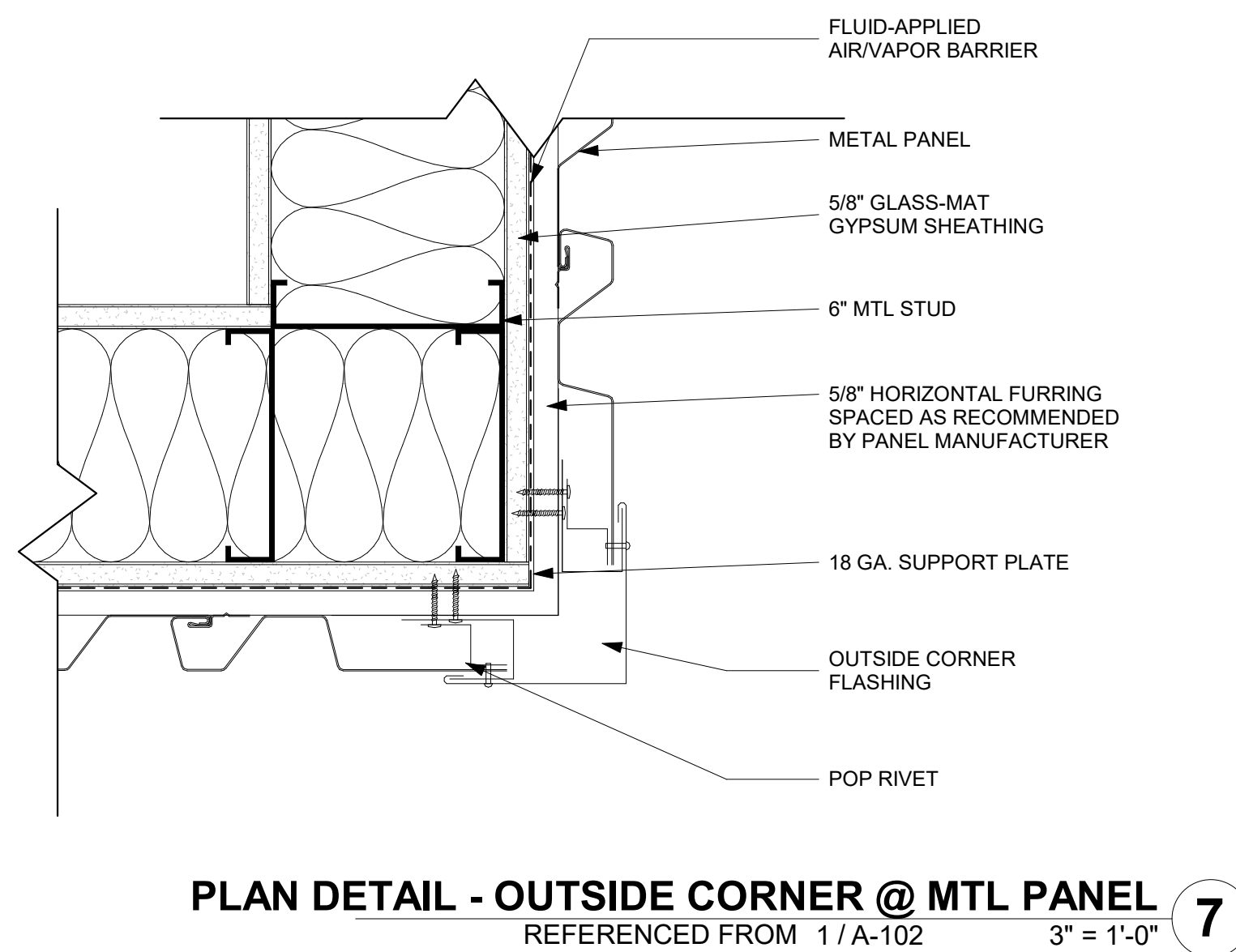
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REFERENCED FROM 1 / A-402 3" = 1'-0" 10



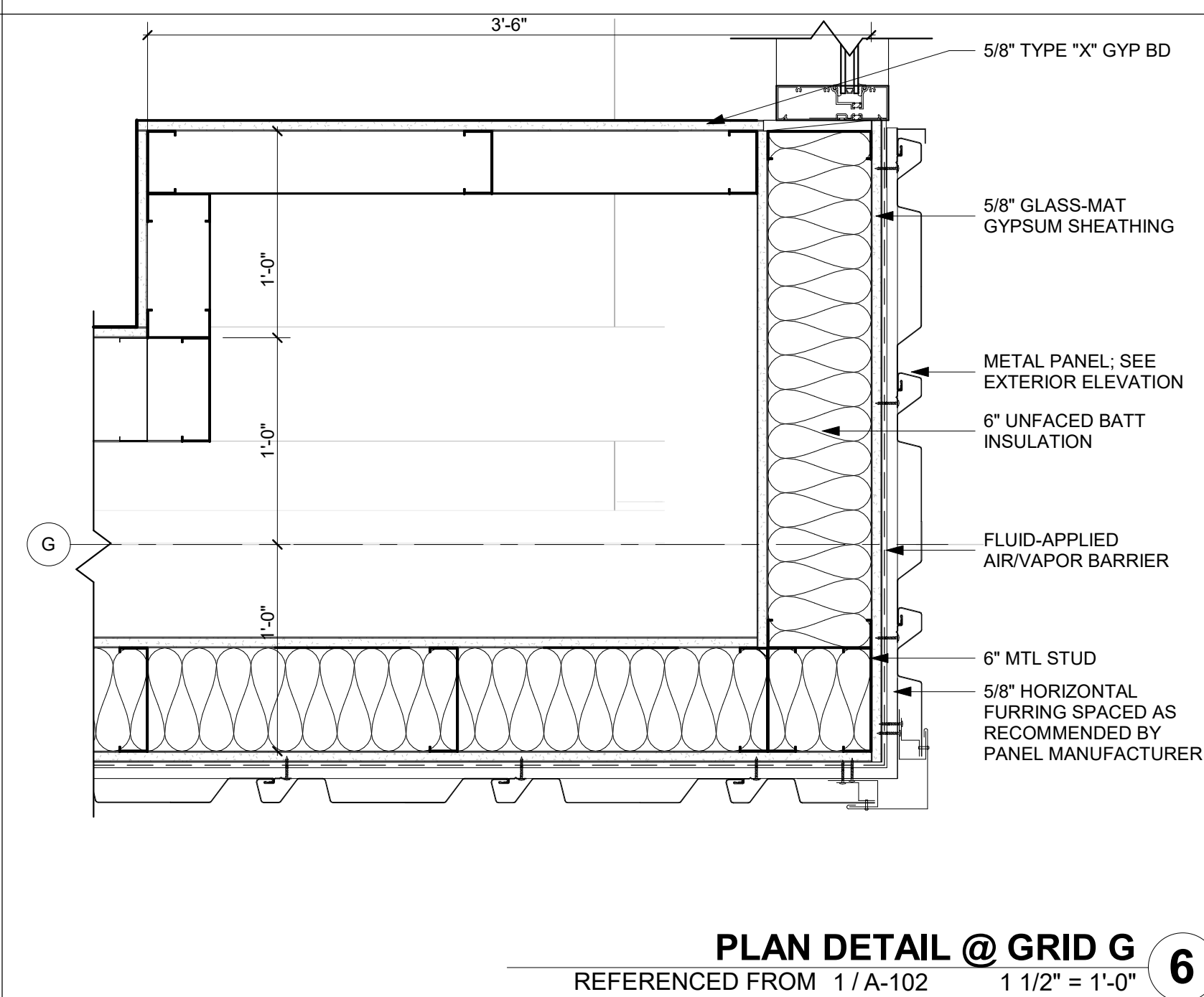
PLAN DETAIL @ STOREFRONT - GRID F  
REFERENCED FROM 1 / A-402 1 1/2" = 1'-0" 9



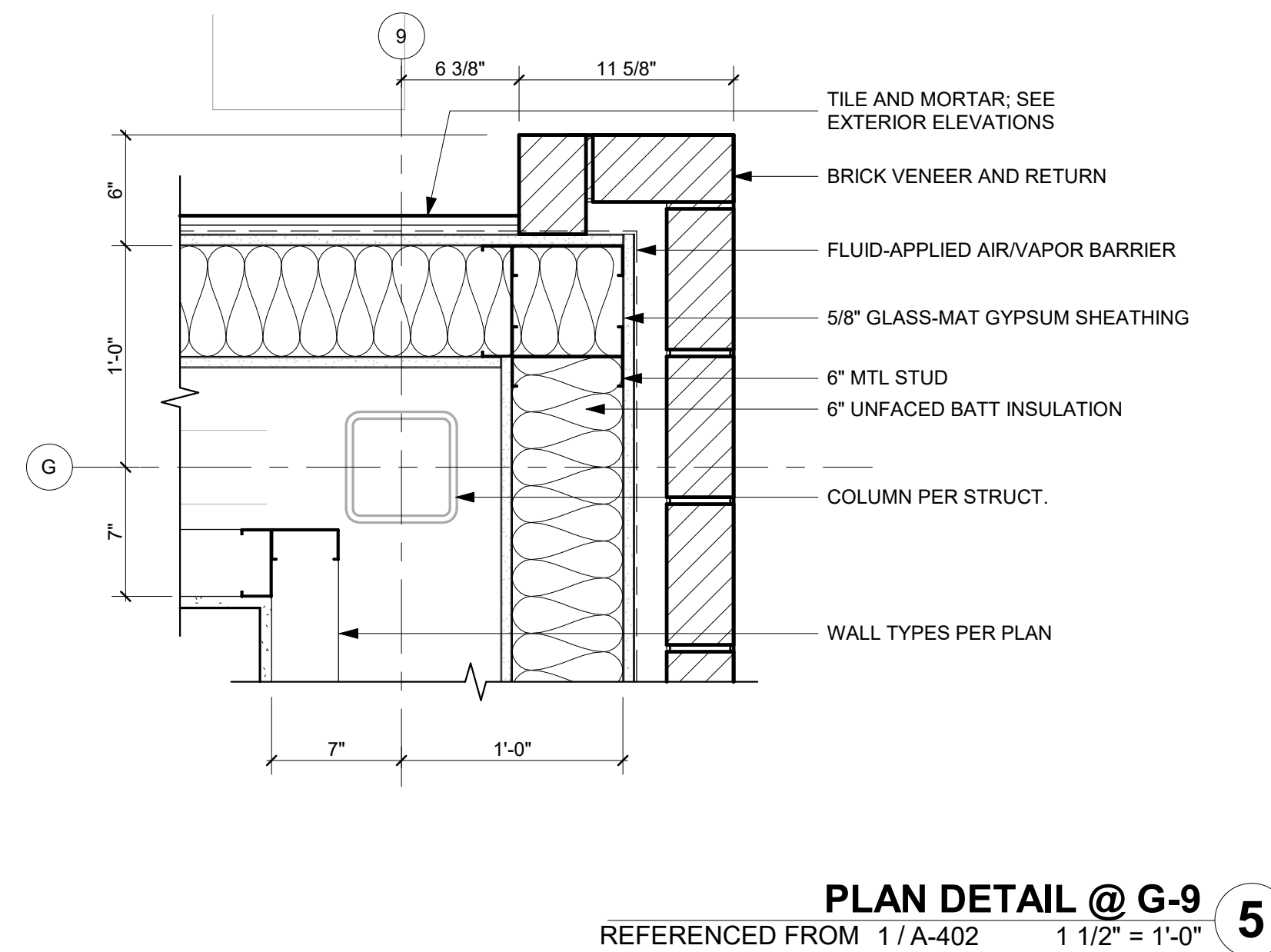
PLAN DETAIL @ C-4 - MEZZANINE  
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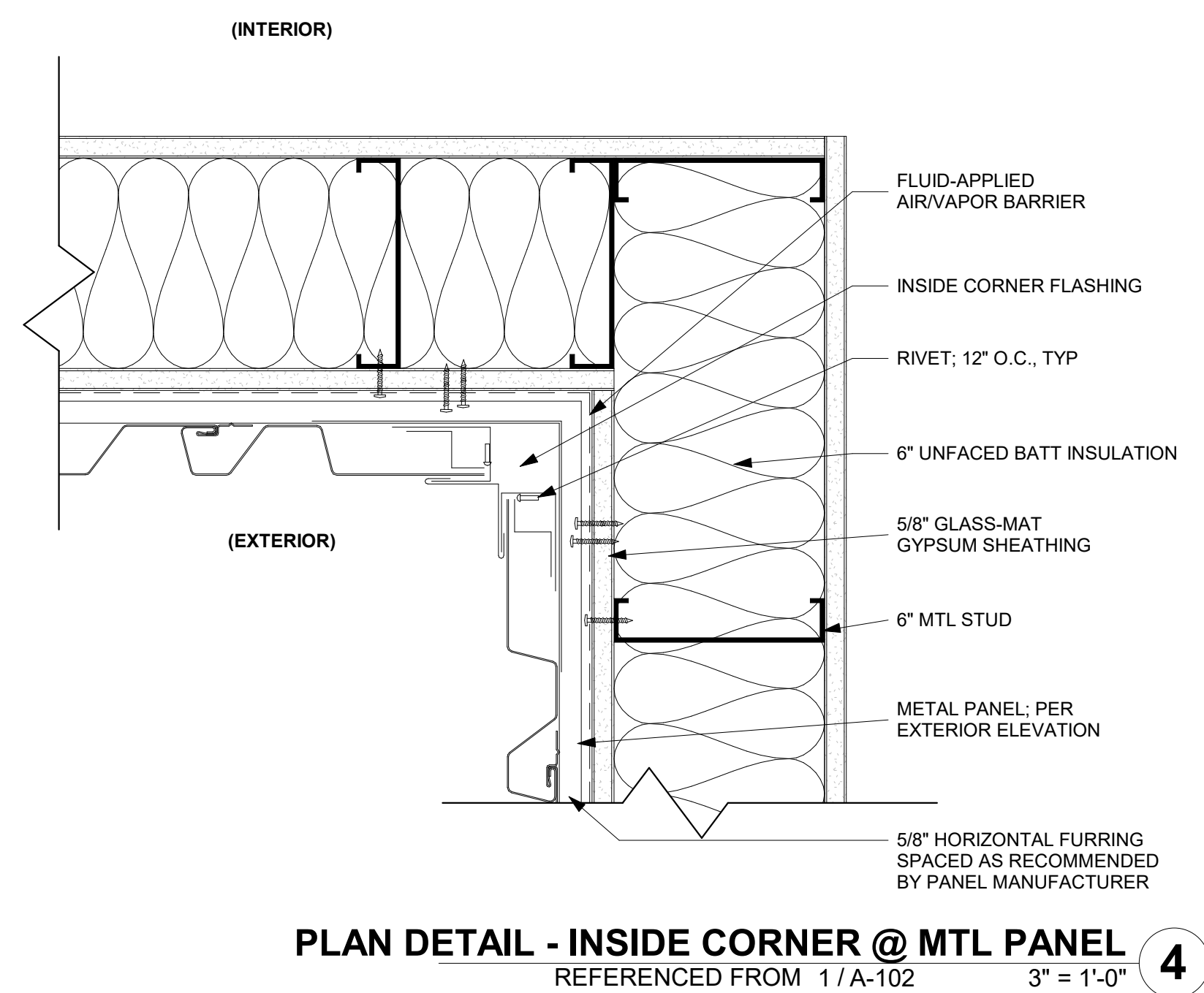
PLAN DETAIL - OUTSIDE CORNER @ MTL PANEL  
REFERENCED FROM 1 / A-102 3" = 1'-0" 7



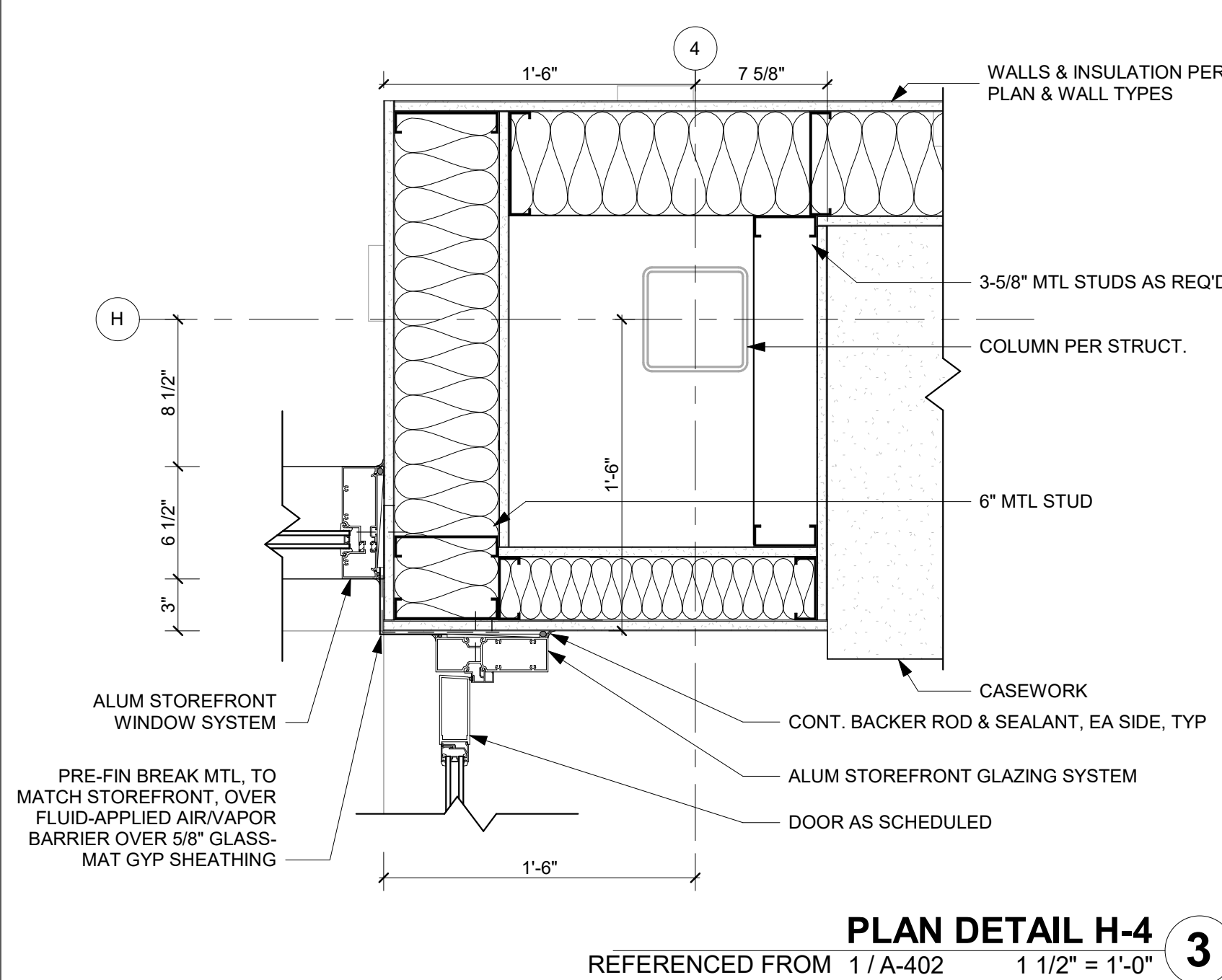
PLAN DETAIL @ GRID G  
REFERENCED FROM 1 / A-102 1 1/2" = 1'-0" 6



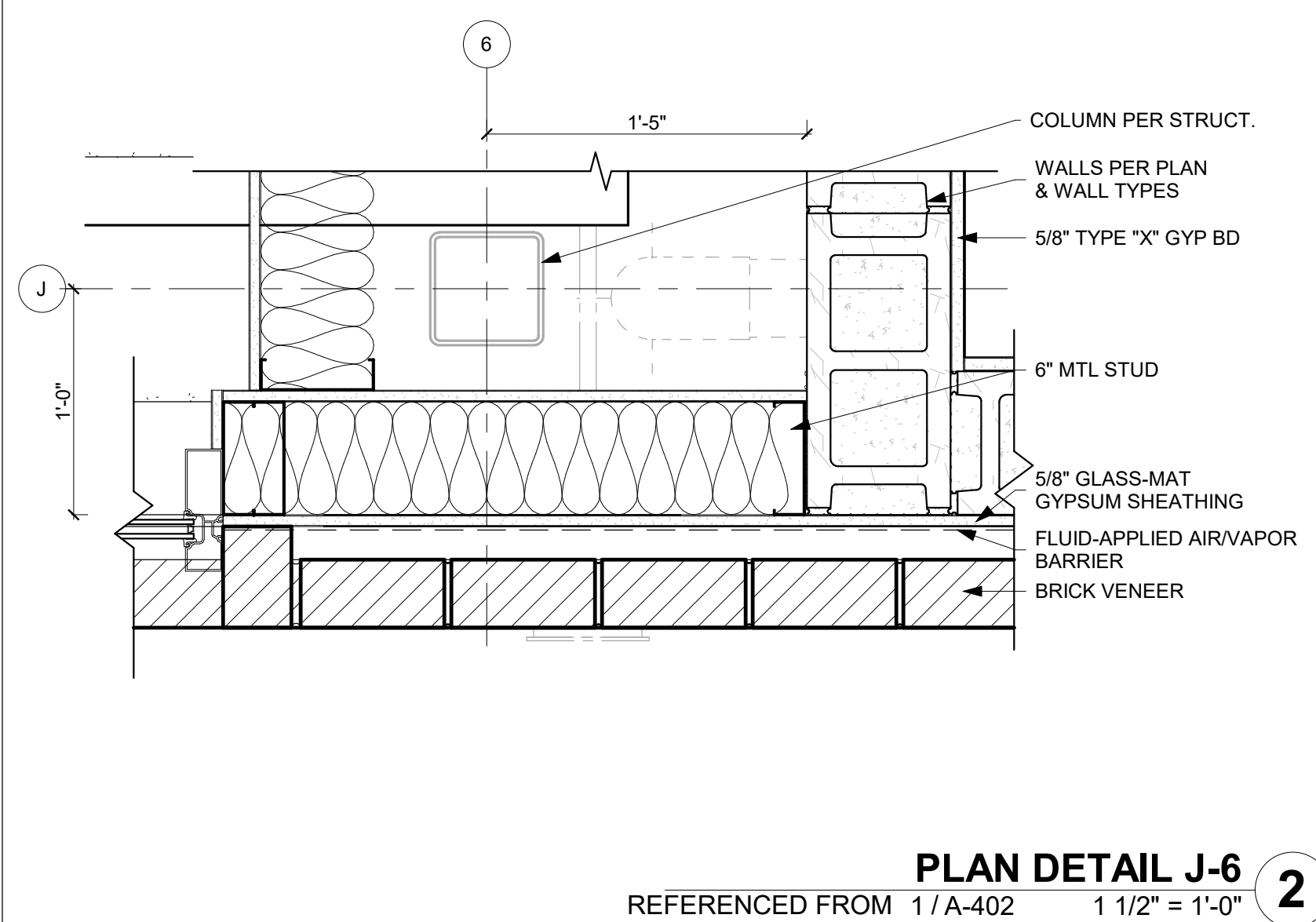
PLAN DETAIL @ G-9  
REFERENCED FROM 1 / A-402 1 1/2" = 1'-0" 5



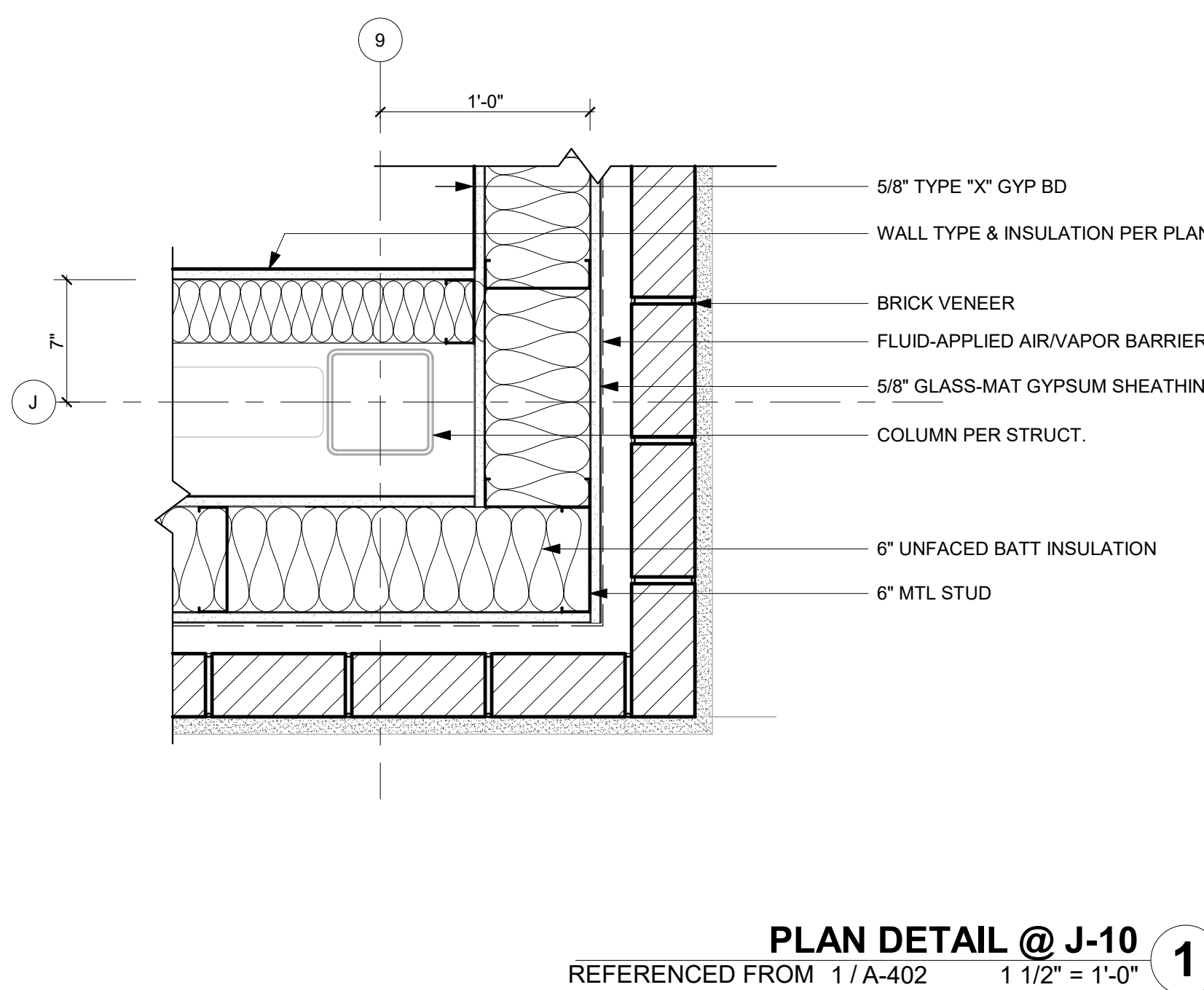
PLAN DETAIL - INSIDE CORNER @ MTL PANEL  
REFERENCED FROM 1 / A-102 3" = 1'-0" 4



PLAN DETAIL H-4  
REFERENCED FROM 1 / A-402 1 1/2" = 1'-0" 3



PLAN DETAIL J-6  
REFERENCED FROM 1 / A-402 1 1/2" = 1'-0" 2



PLAN DETAIL @ J-10  
REFERENCED FROM 1 / A-402 1 1/2" = 1'-0" 1



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1627 MAIN STREET, SUITE 100  
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KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: EM  
CHECKED BY: JSB  
APPROVED BY: Approver  
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SHEET TITLE

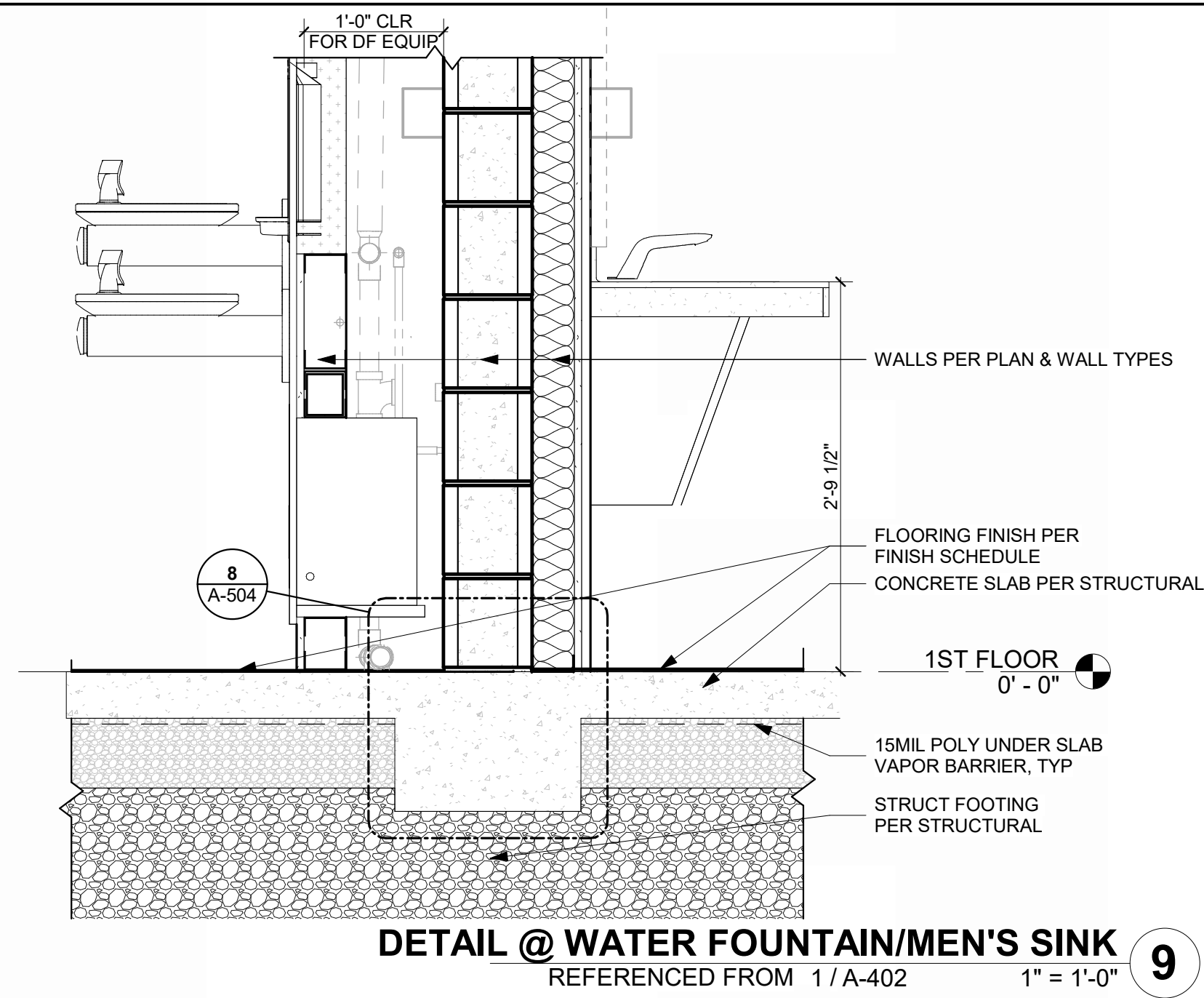
PLAN DETAILS

A-502

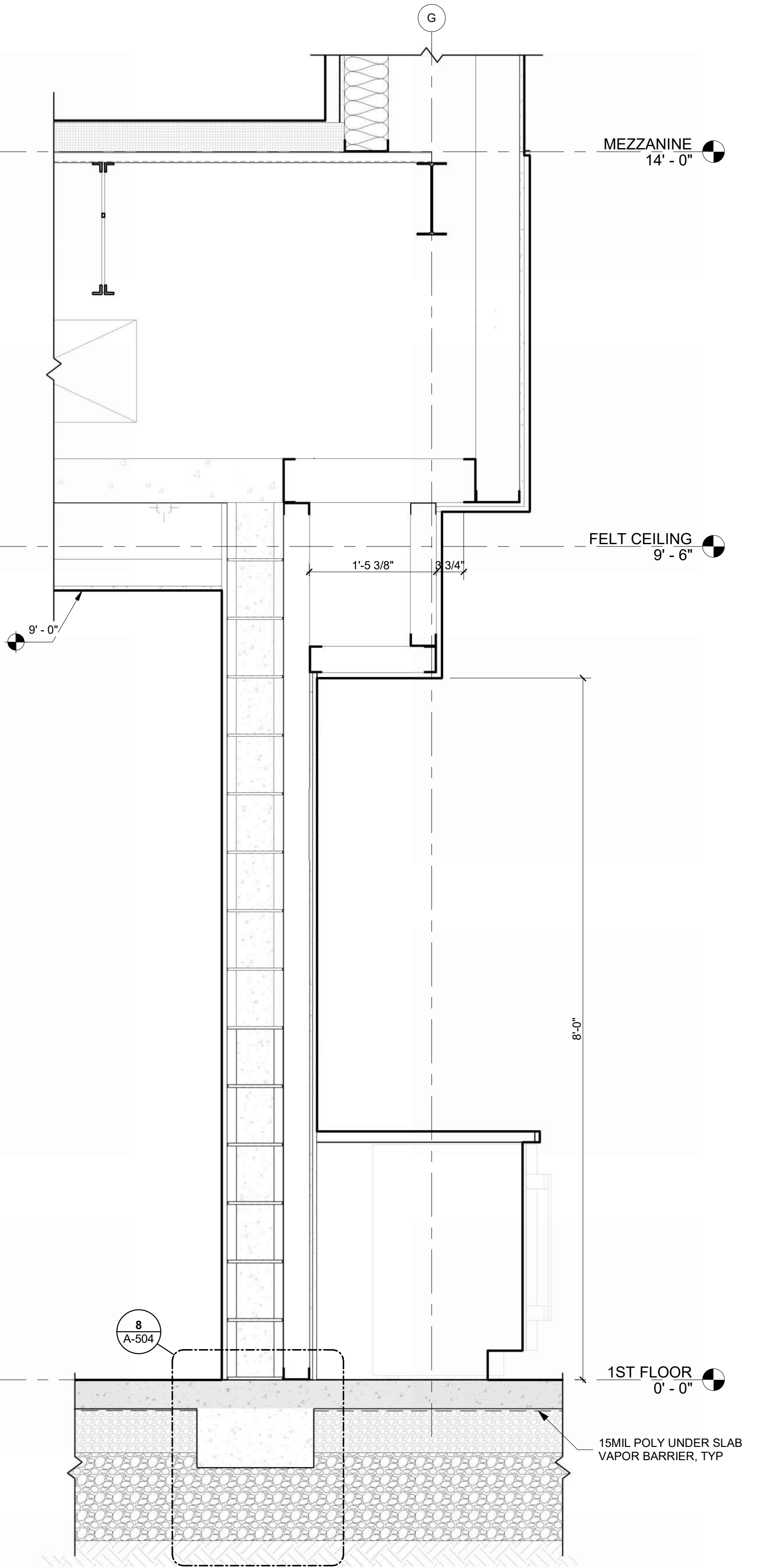
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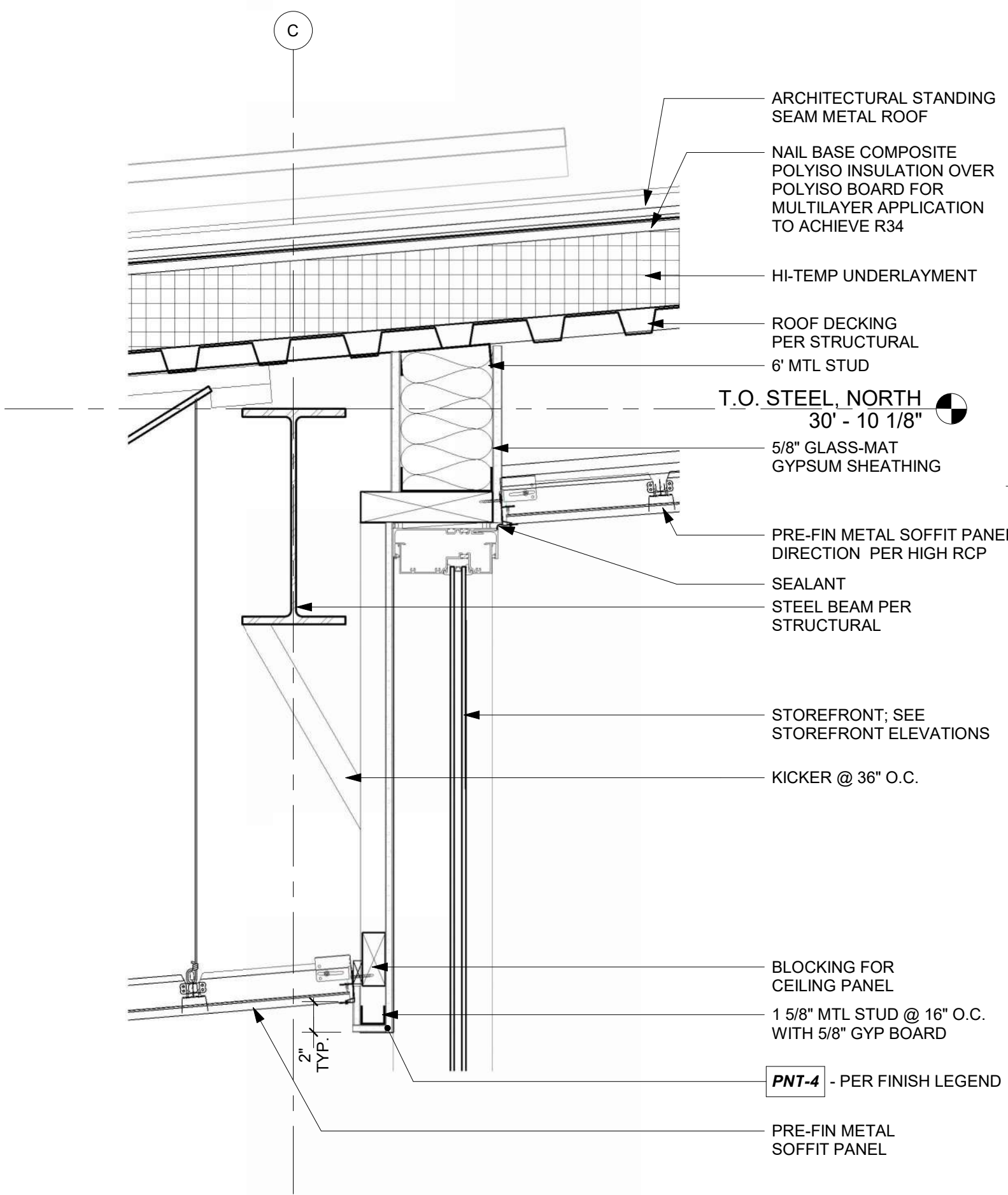
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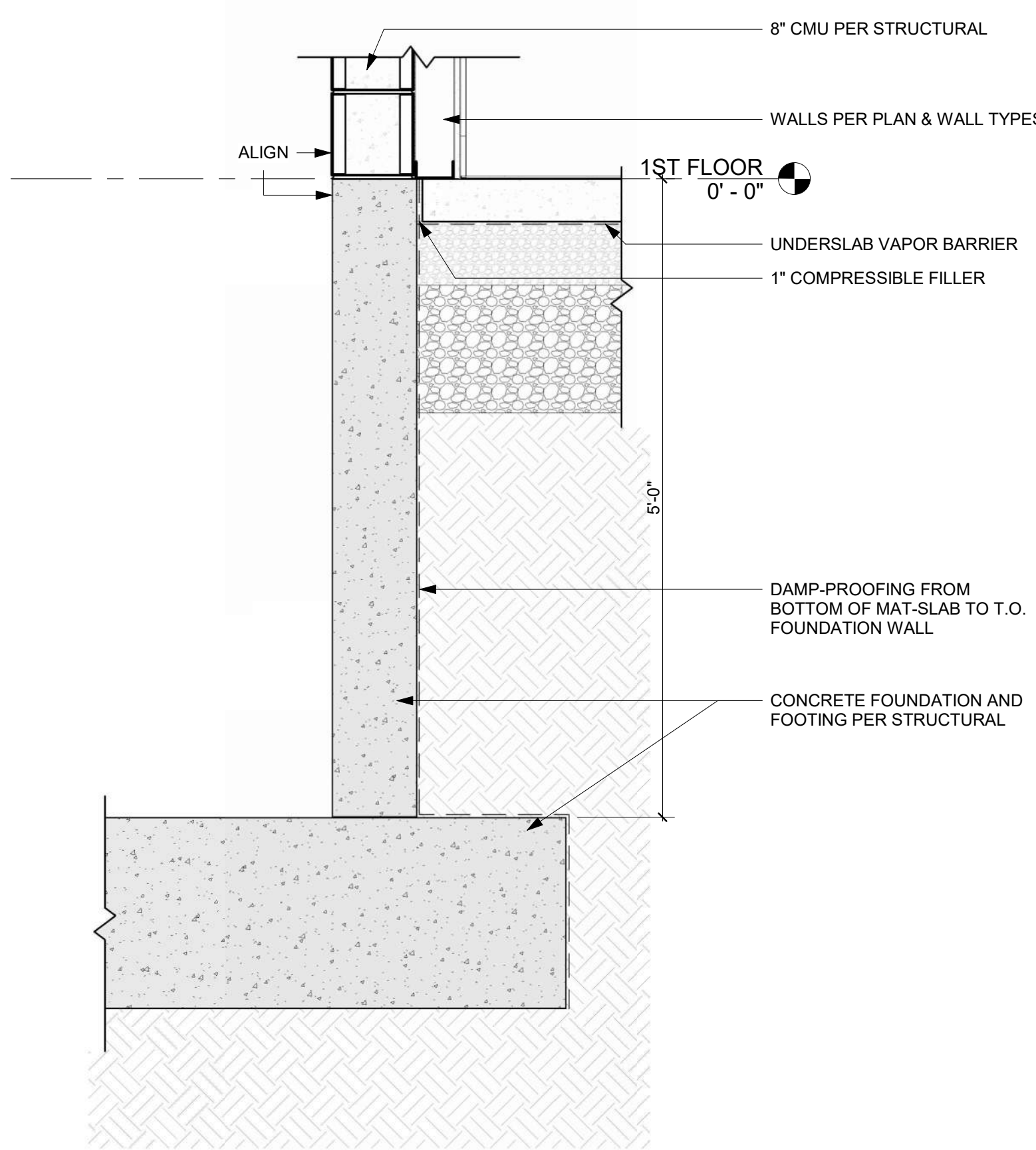
**DETAIL @ WATER FOUNTAIN/MEN'S SINK**  
REFERENCED FROM 1/A-402 1" = 1'-0" 9



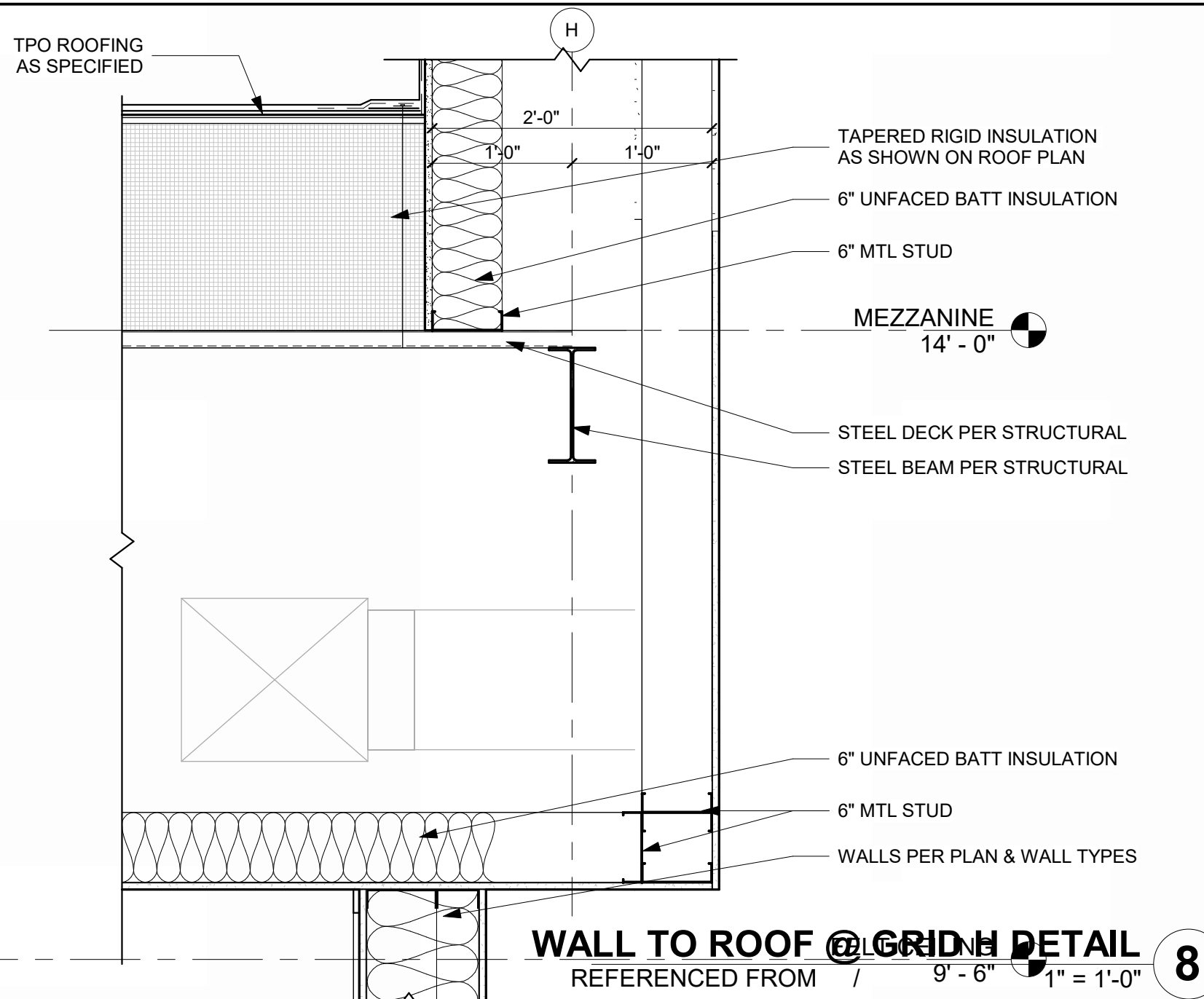
**COFFEE 101A DETAIL**  
REFERENCED FROM 2/A-301 1" = 1'-0" 4



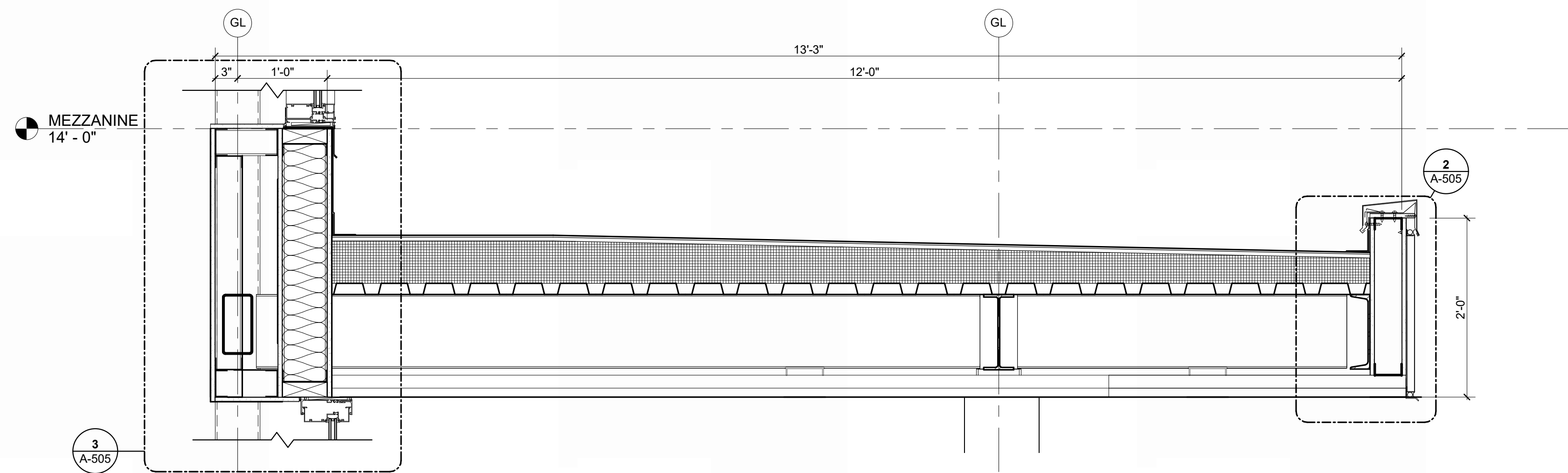
**TYPICAL SECTION THRU NORTH MEZZANINE WALL @ STOREFRONT**  
REFERENCED FROM 2/A-314 1 1/2" = 1'-0" 6



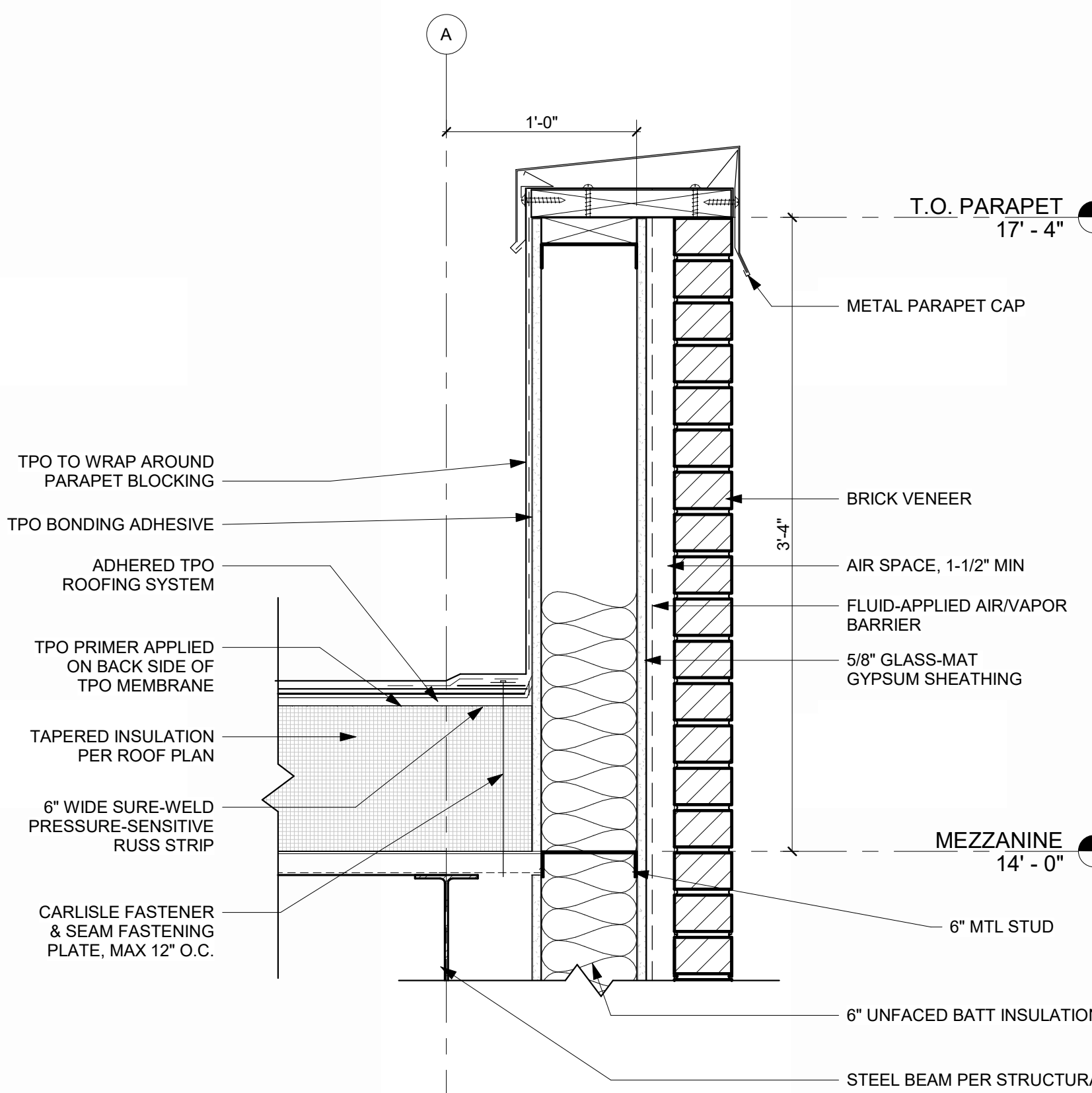
**ELEVATOR PIT FOUNDATION DETAIL**  
REFERENCED FROM 3/A-405 1" = 1'-0" 3



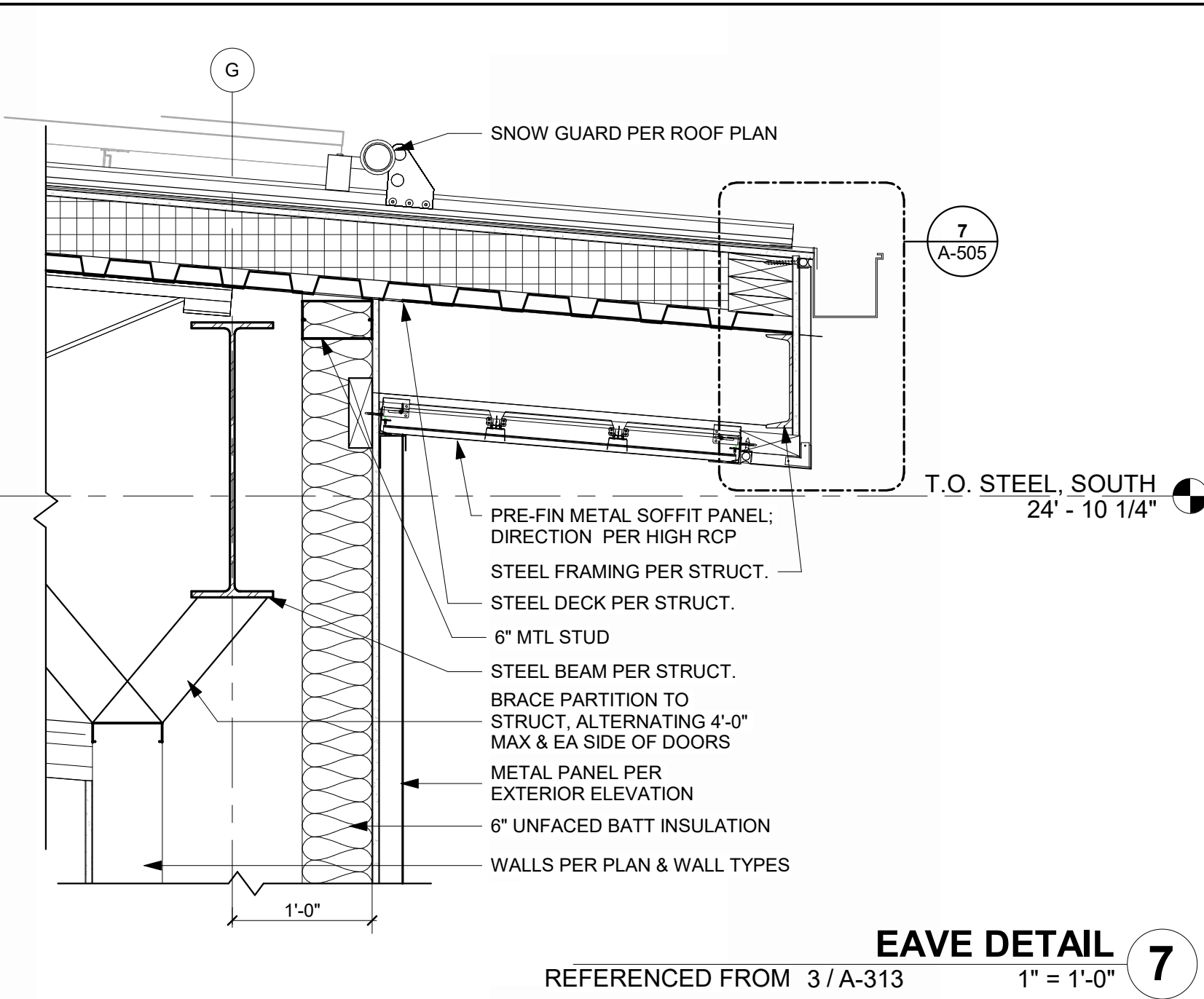
**TYPICAL PARAPET DETAIL**  
REFERENCED FROM 1/A-310 1 1/2" = 1'-0" 2



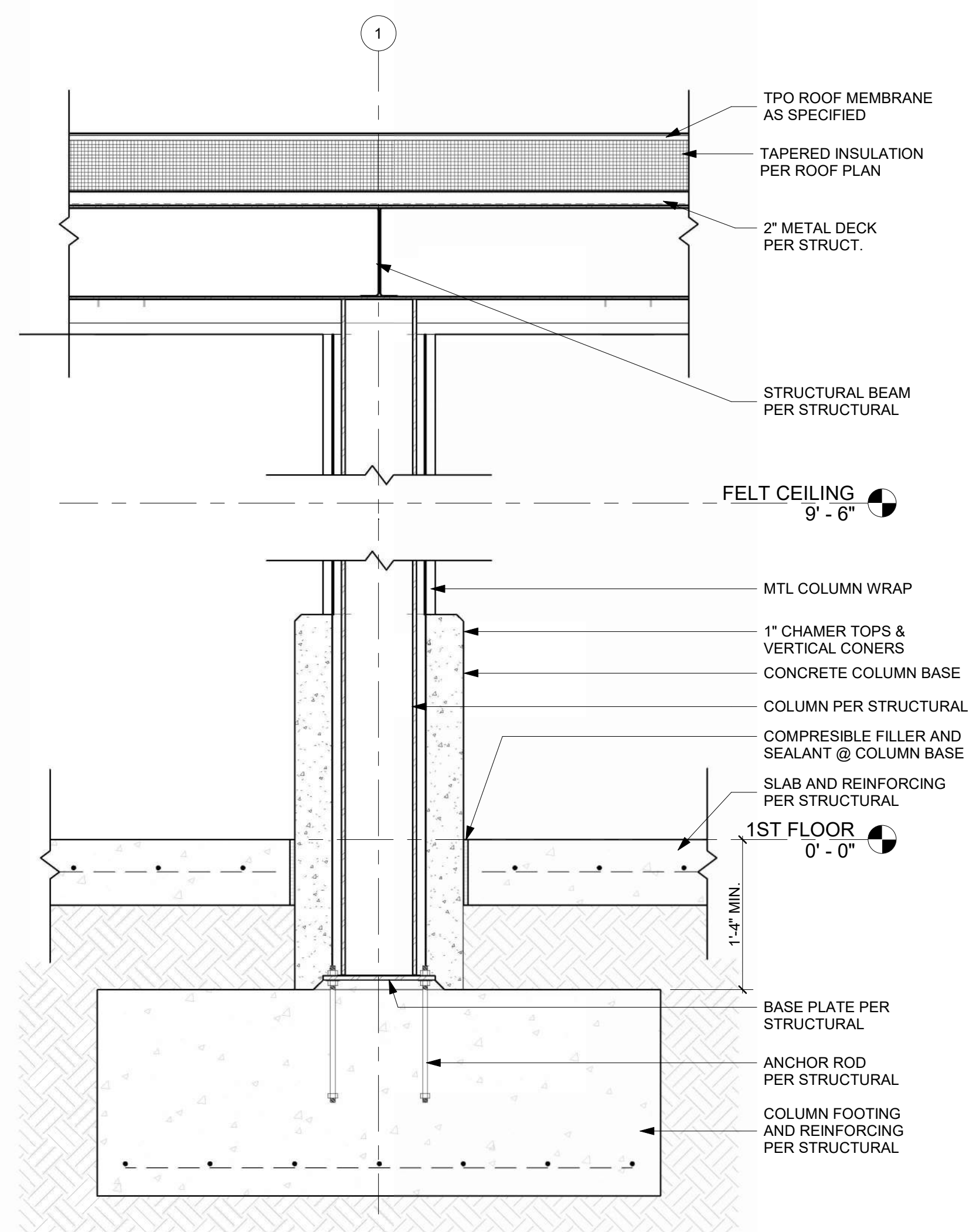
**TYPICAL SECTION THROUGH AIRSIDE CANOPY**  
REFERENCED FROM 4/A-301 1" = 1'-0" 5



**TYPICAL PARAPET DETAIL**  
REFERENCED FROM 1/A-310 1 1/2" = 1'-0" 2



**EAVE DETAIL**  
REFERENCED FROM 3/A-313 1" = 1'-0" 7



**EXTERIOR COLUMN DETAIL**  
REFERENCED FROM 1/A-121 1" = 1'-0" 1



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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: EM  
CHECKED BY: JSB  
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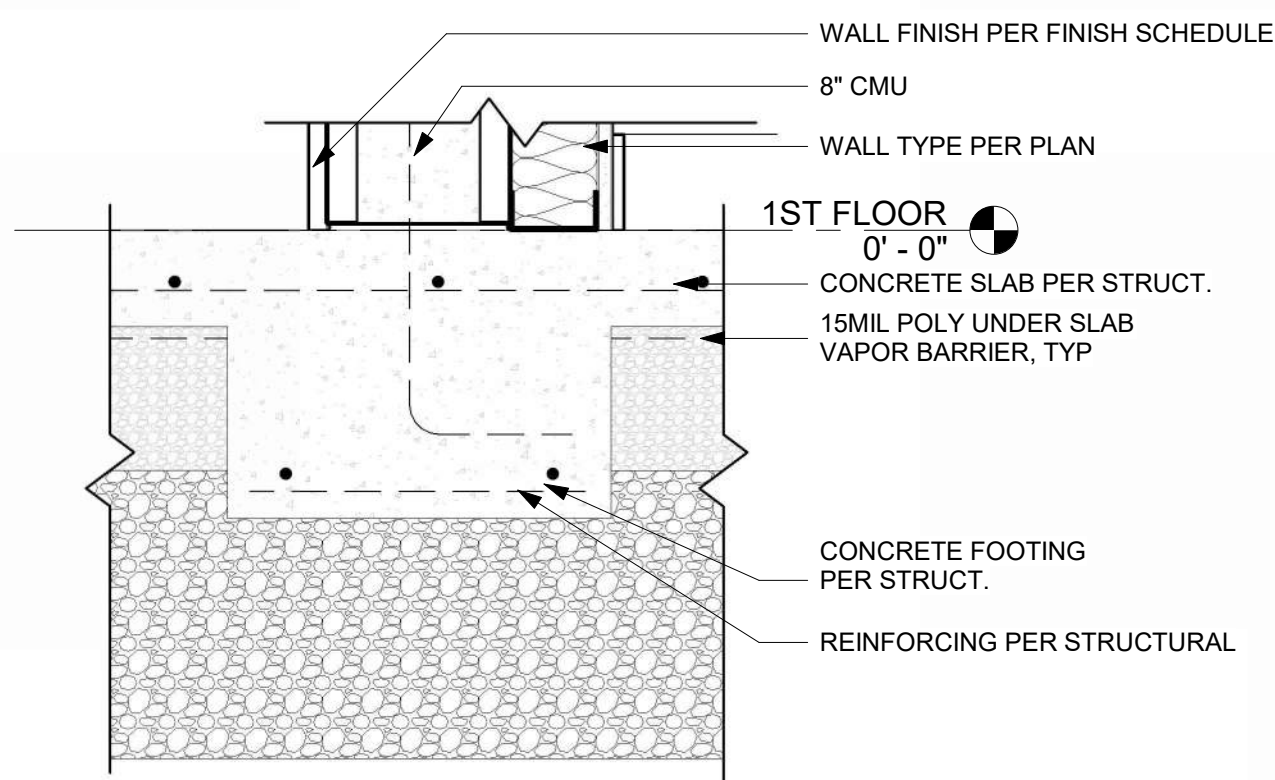
SECTION DETAILS

A-503

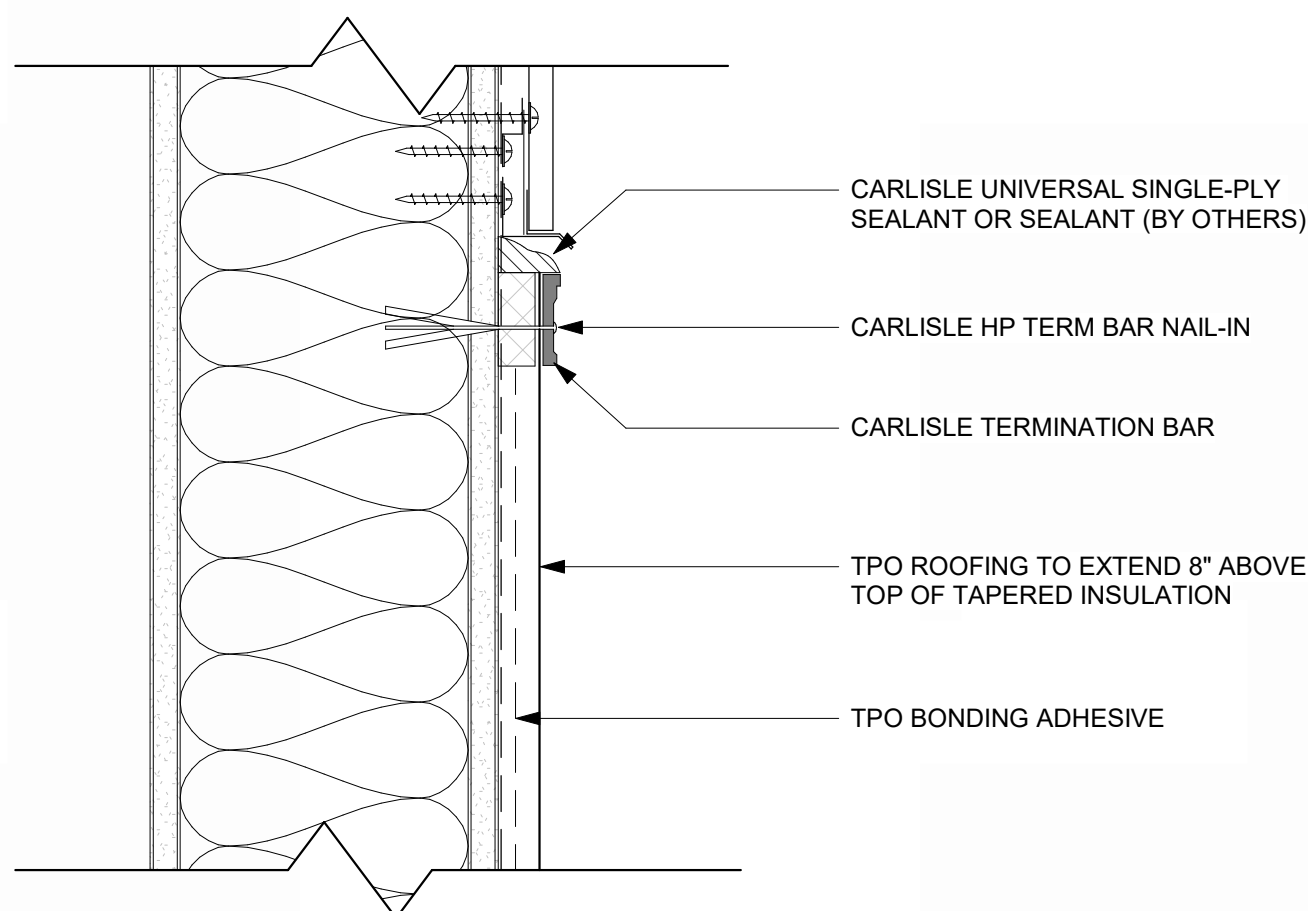
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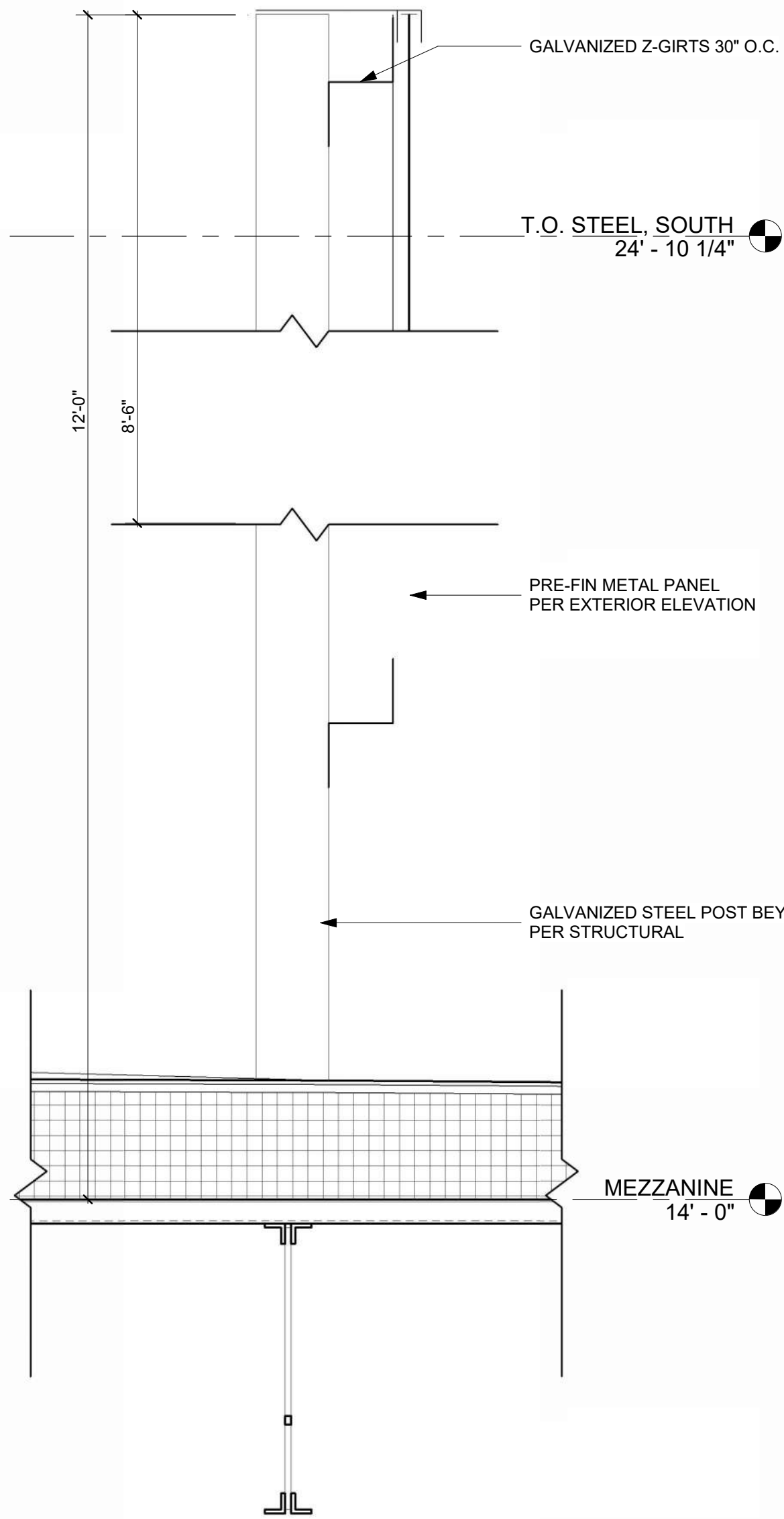
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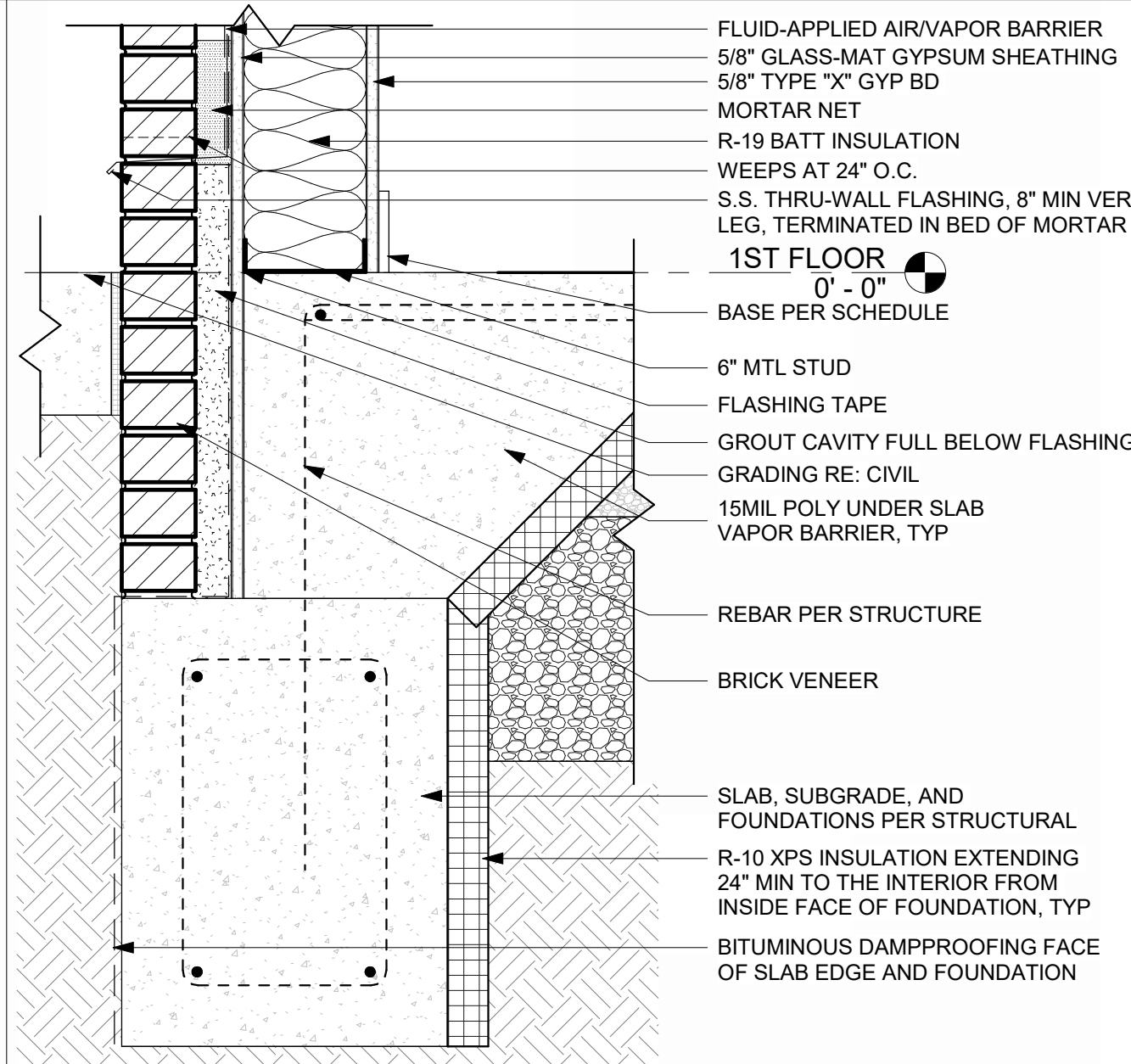
**INTERIOR FOOTING DETAIL @ CMU WALL**  
REFERENCED FROM 4 / A-503 1 1/2" = 1'-0" 8



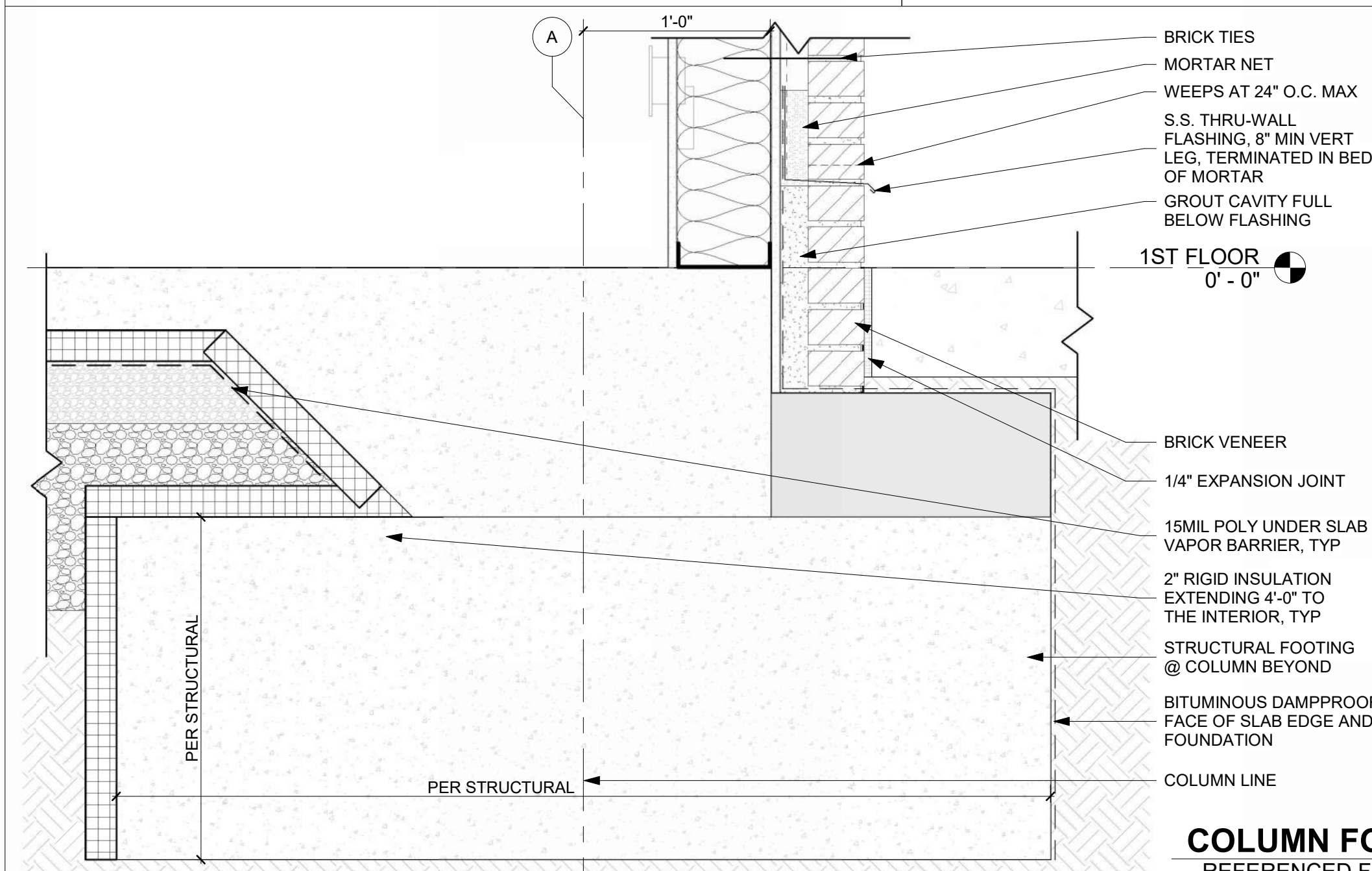
**TPO TERMINATION @ WALL, TYP**  
REFERENCED FROM 1 / A-505 3" = 1'-0" 4



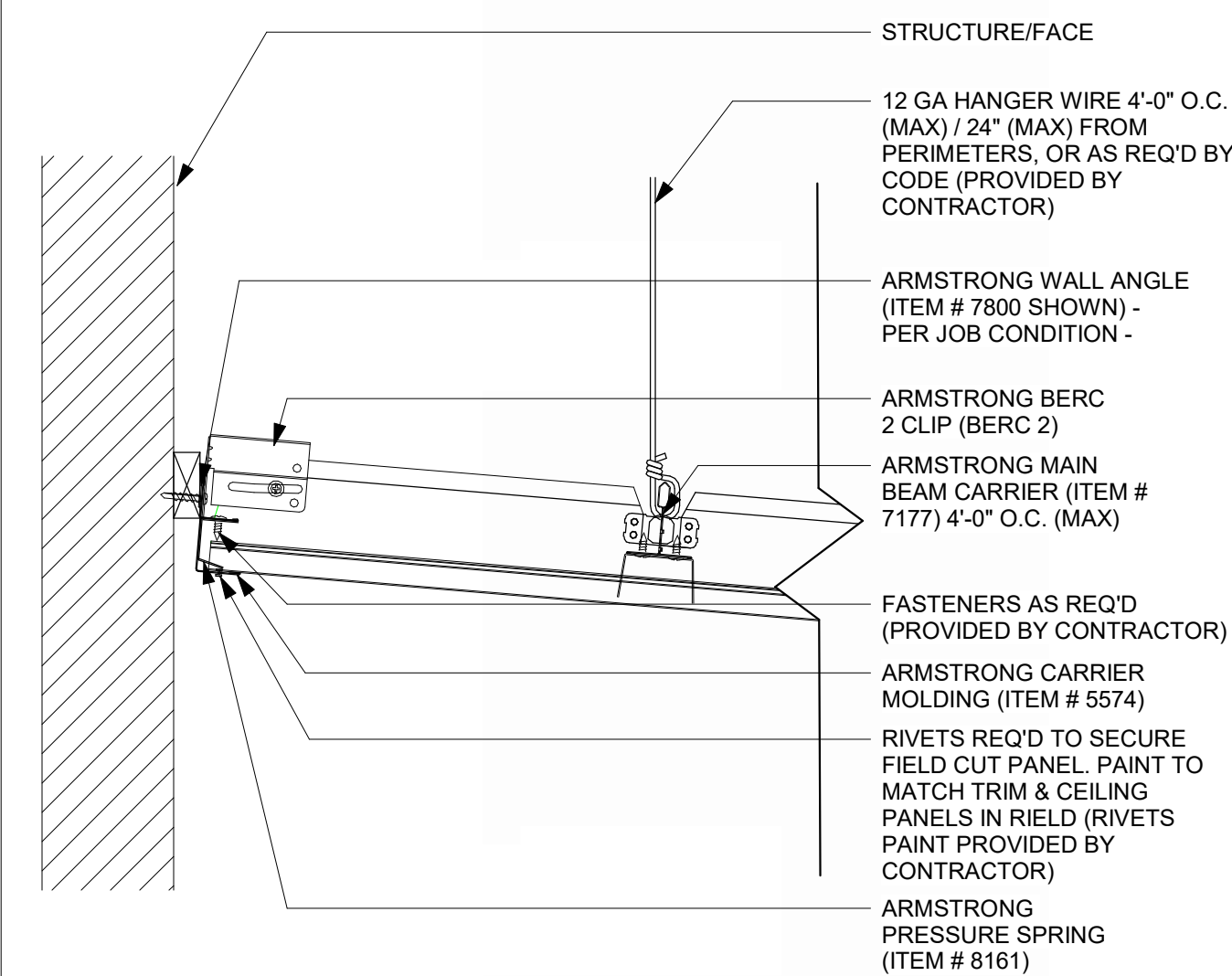
**ROOF MOUNTED SCREEN DETAIL**  
REFERENCED FROM 1 / A-103 1 1/2" = 1'-0" 3



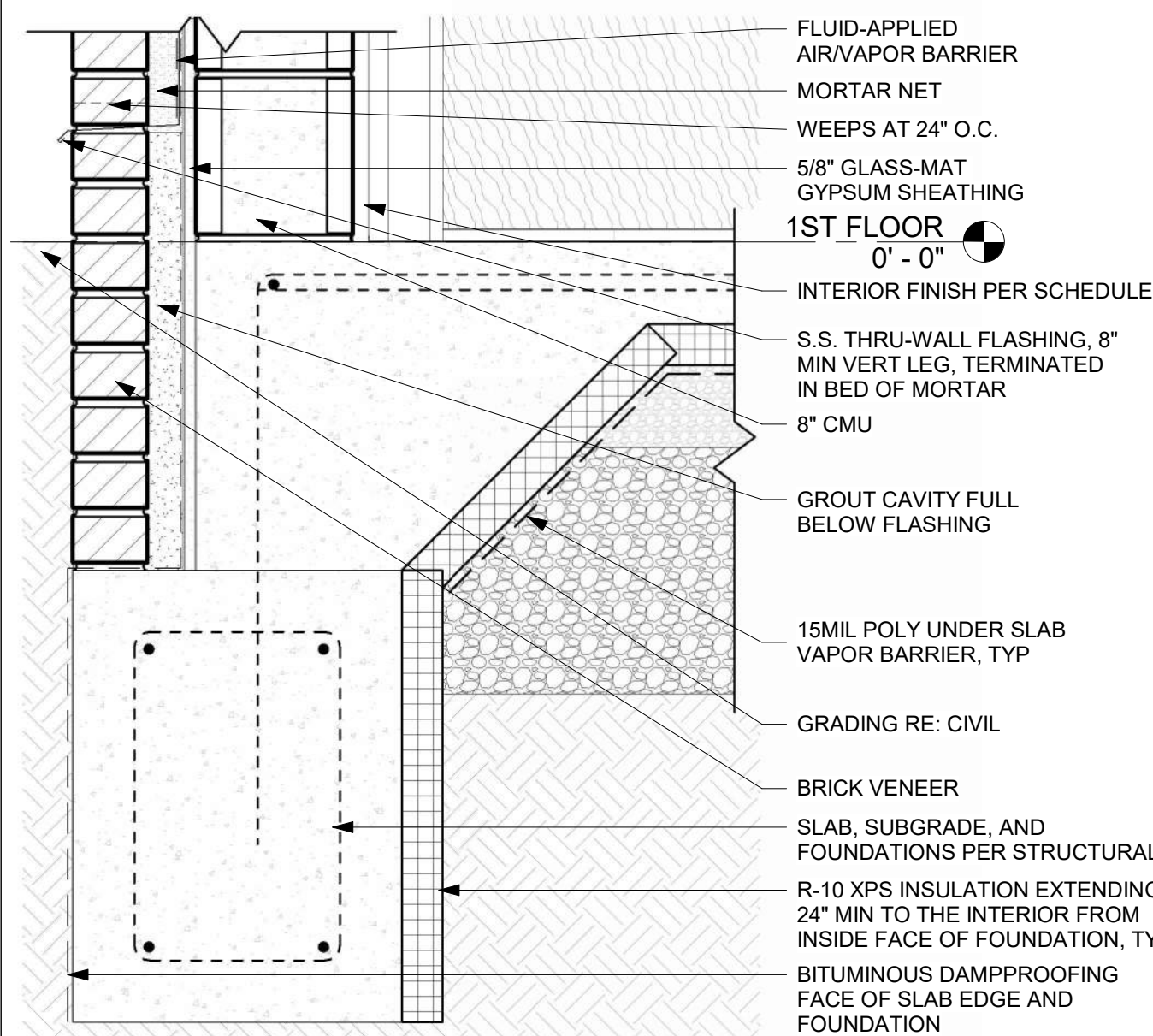
**BOTTOM OF WALL @ BRICK**  
REFERENCED FROM 2 / A-310 1 1/2" = 1'-0" 7



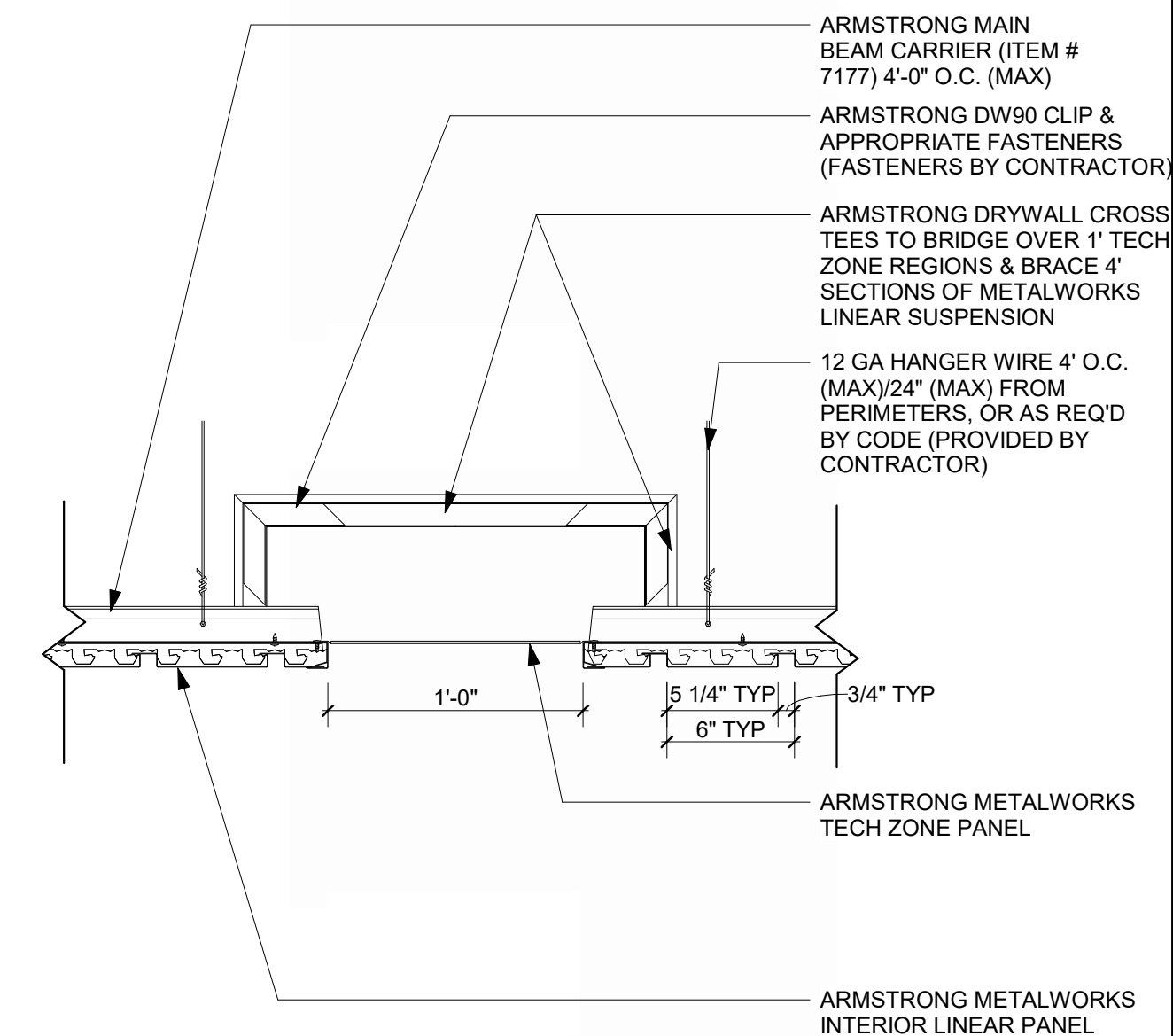
**COLUMN FOUNDATION @ BRICK**  
REFERENCED FROM 3 / A-301 1 1/2" = 1'-0" 2



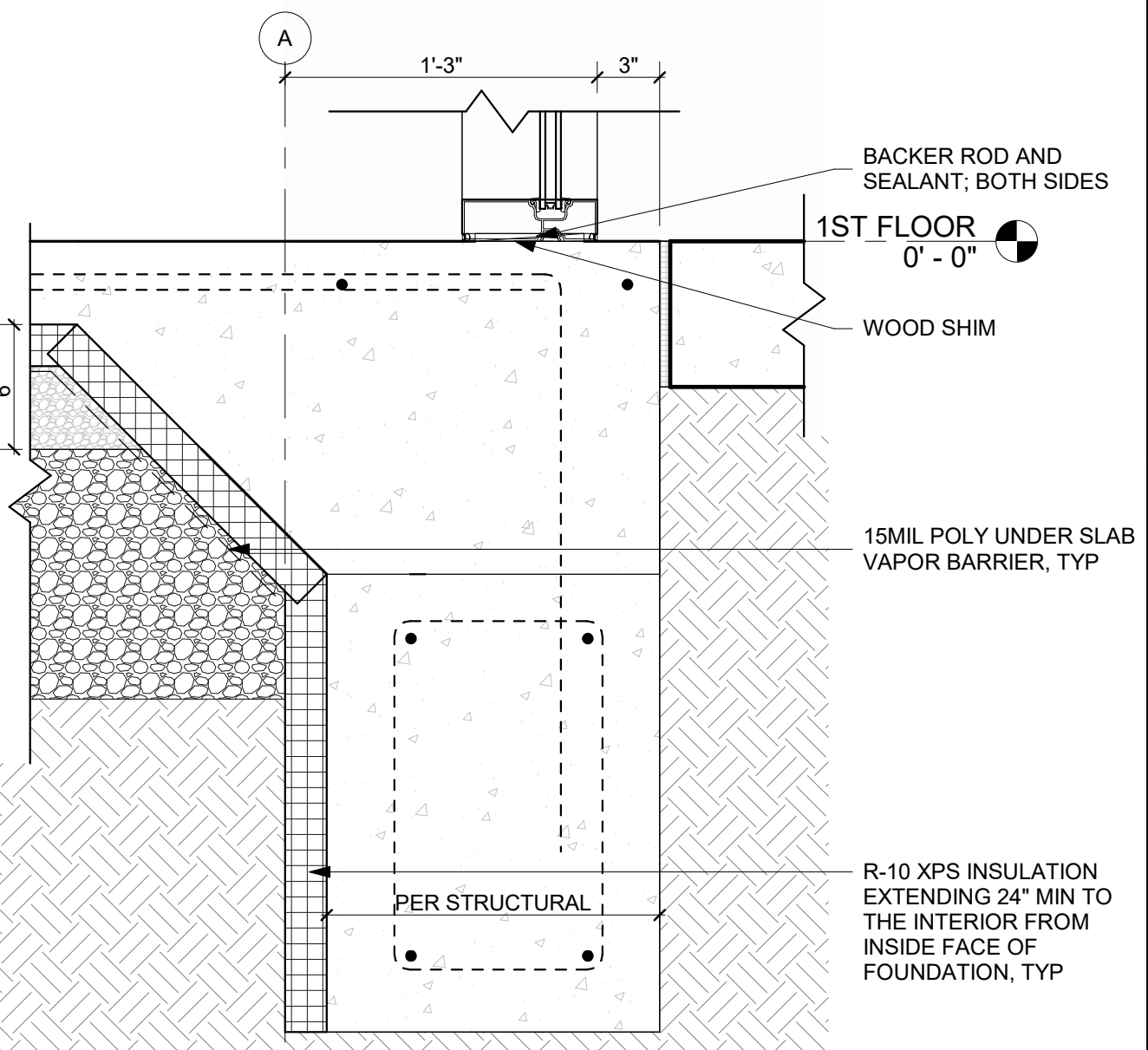
**TYP LINEAR METAL PANEL SYSTEM @ PERIMETER**  
REFERENCED FROM / 3" = 1'-0" 10



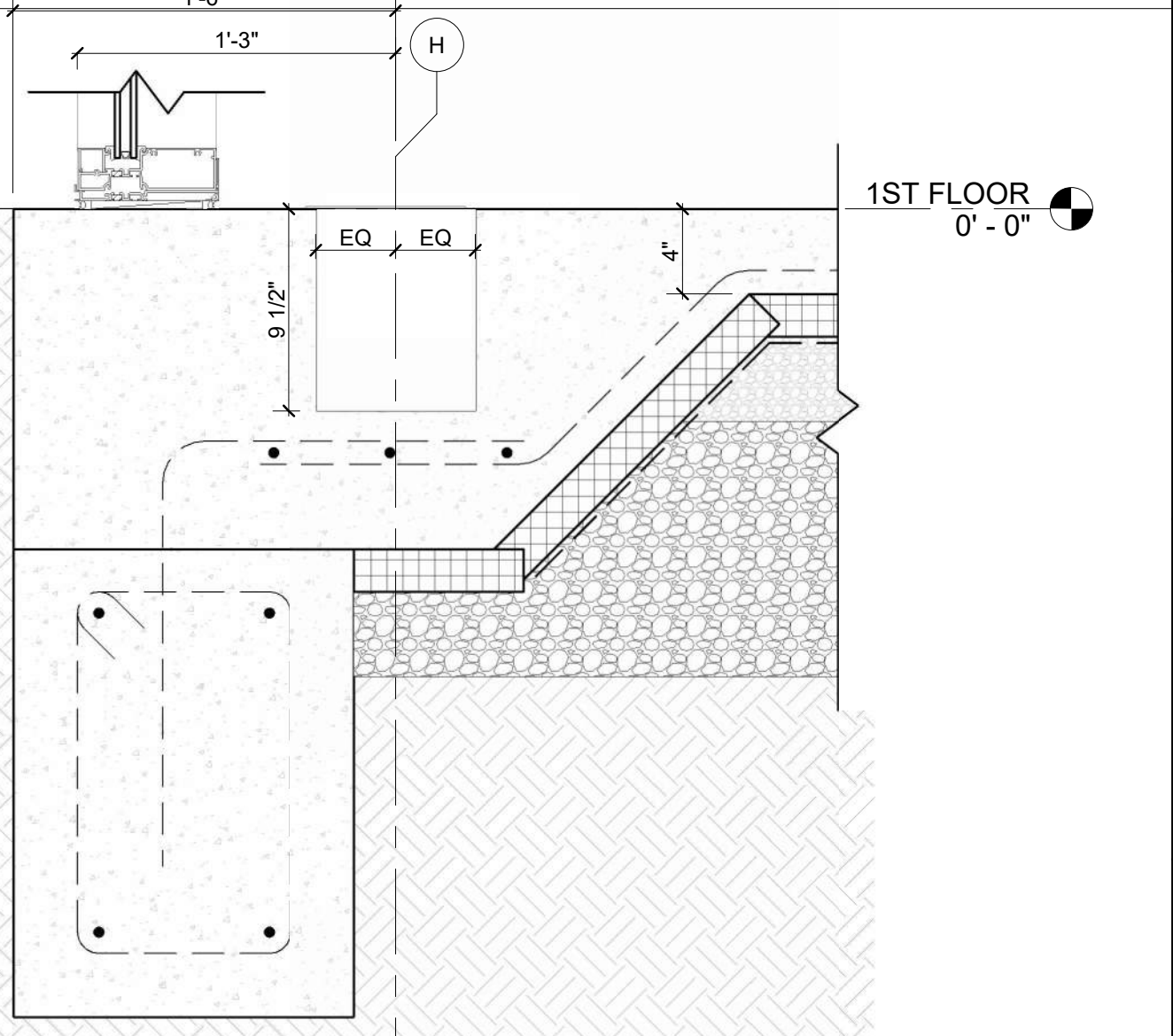
**FOUNDATION DETAIL @ INTERIOR CMU WALL**  
REFERENCED FROM 3 / A-310 1 1/2" = 1'-0" 6



**TYPICAL LINEAR METAL PANEL SYSTEM**  
REFERENCED FROM / 1 1/2" = 1'-0" 9



**FOUNDATION DETAIL @ STOREFRONT**  
REFERENCED FROM 4 / A-301 1 1/2" = 1'-0" 5



**FOUNDATION @ STOREFRONT SILL AND HEATER**  
REFERENCED FROM 4 / A-301 1 1/2" = 1'-0" 1



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CITY PORJECT NO. - 17932172**



11-25-2024

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LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
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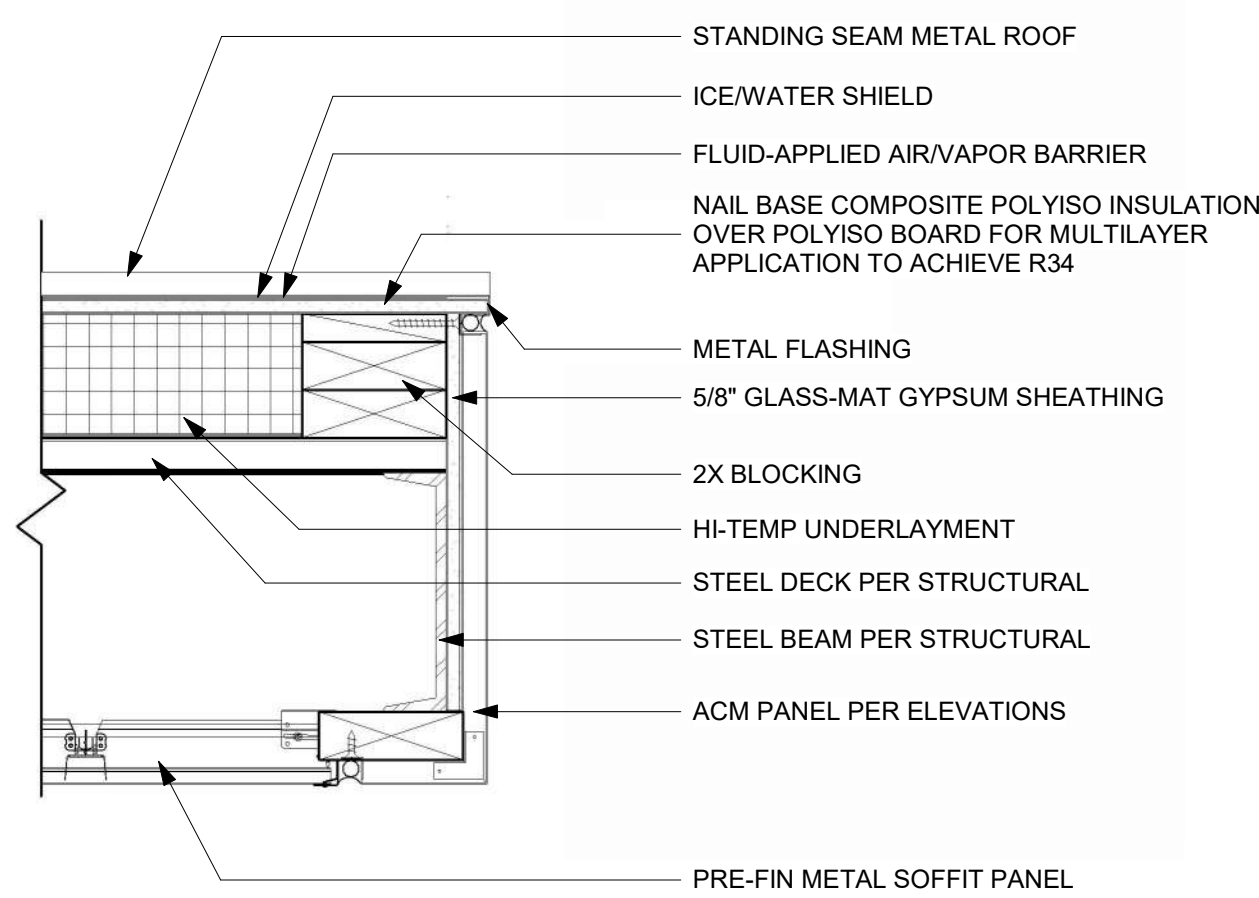
**SECTION DETAILS**

**A-504**

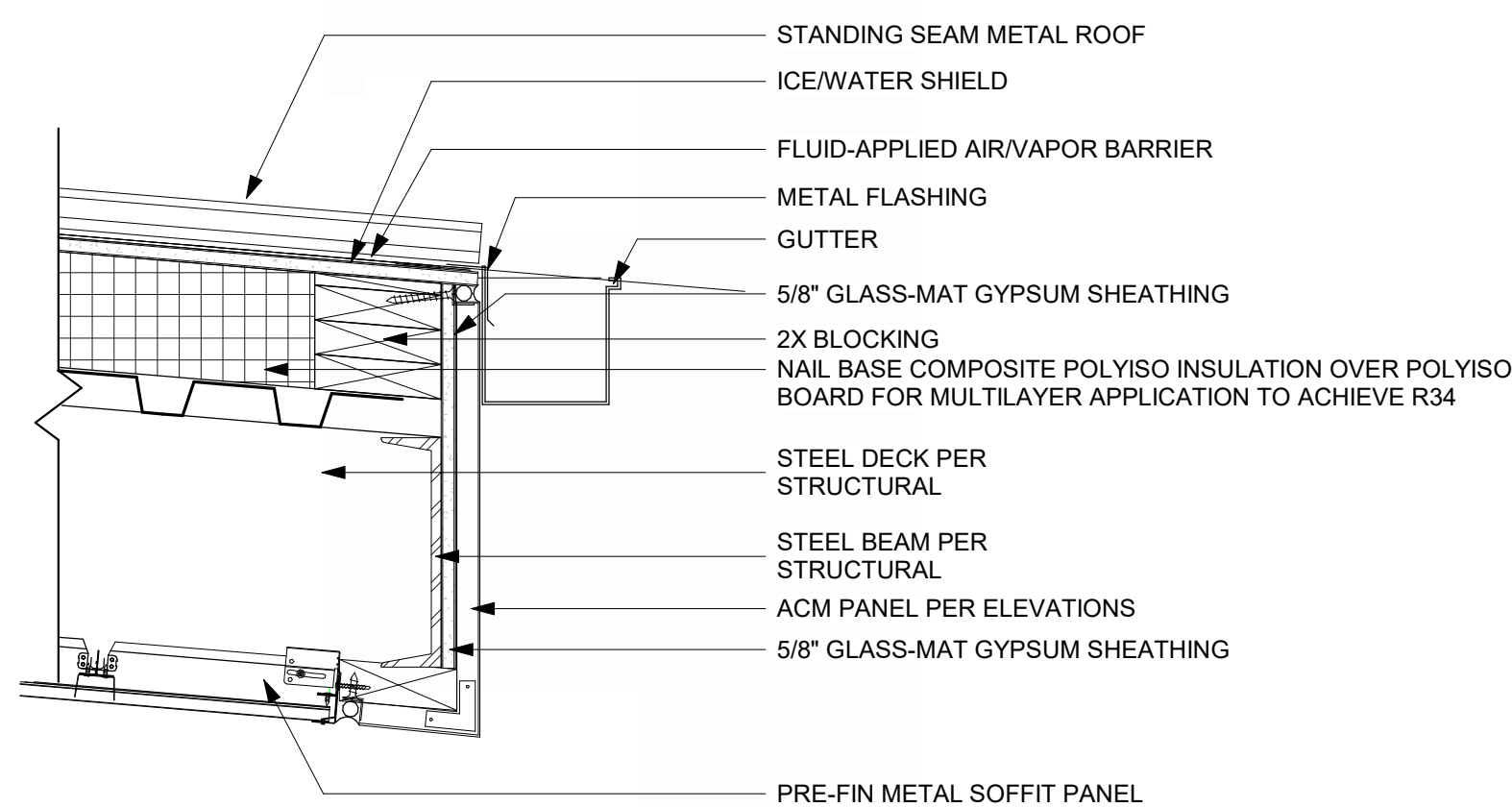
SHEET OF



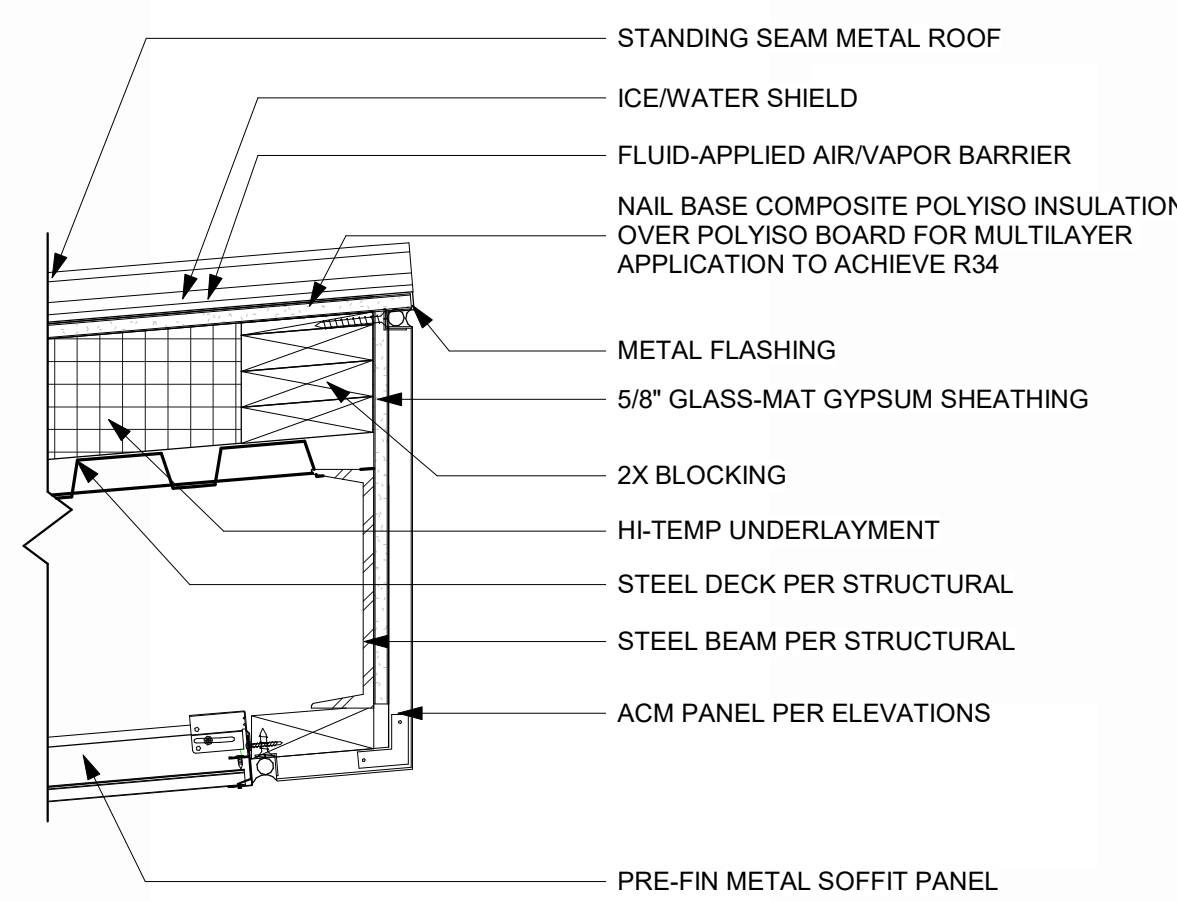
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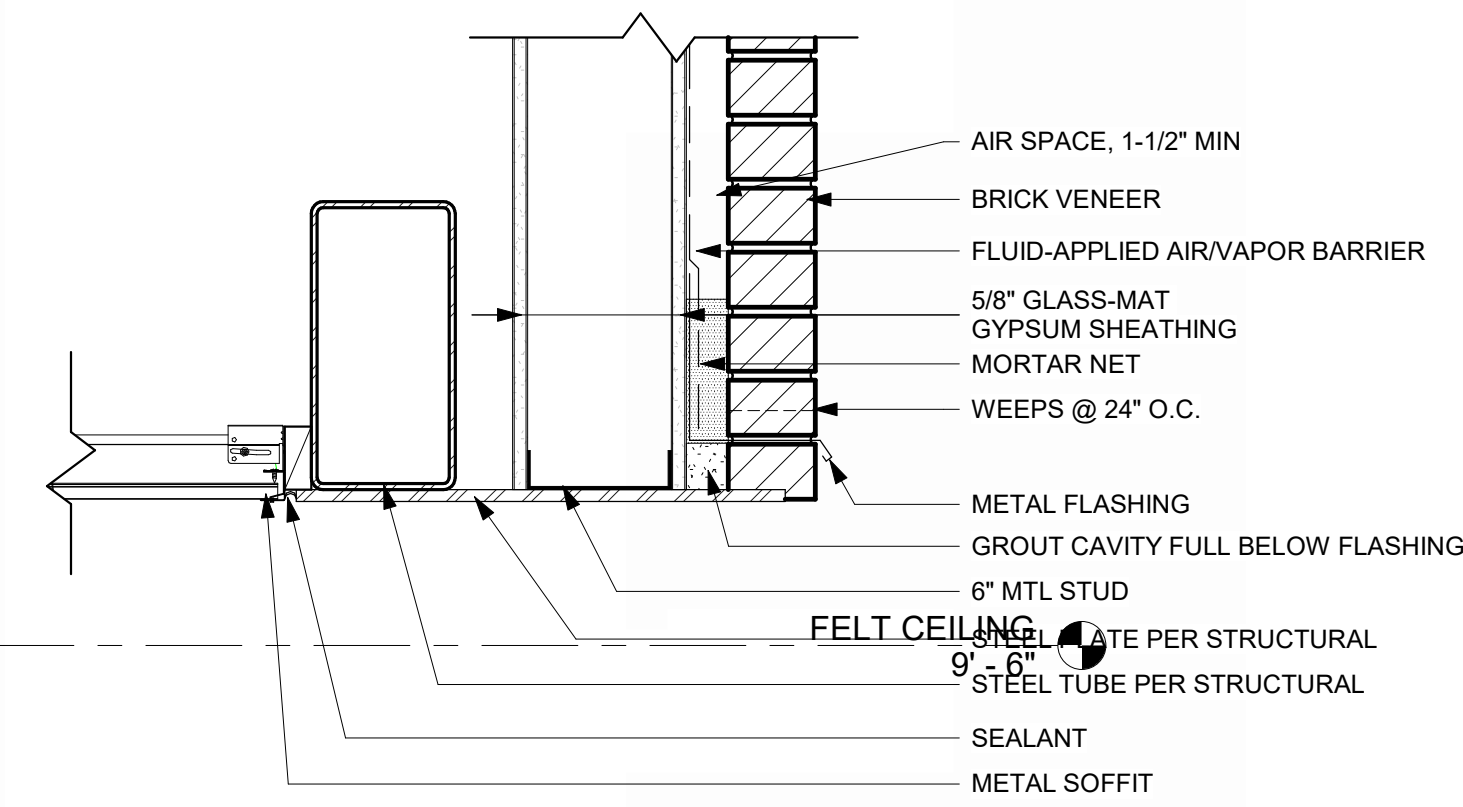
**TYP EAVE DETAIL**  
REFERENCED FROM 1 / A-312 1 1/2" = 1'-0"



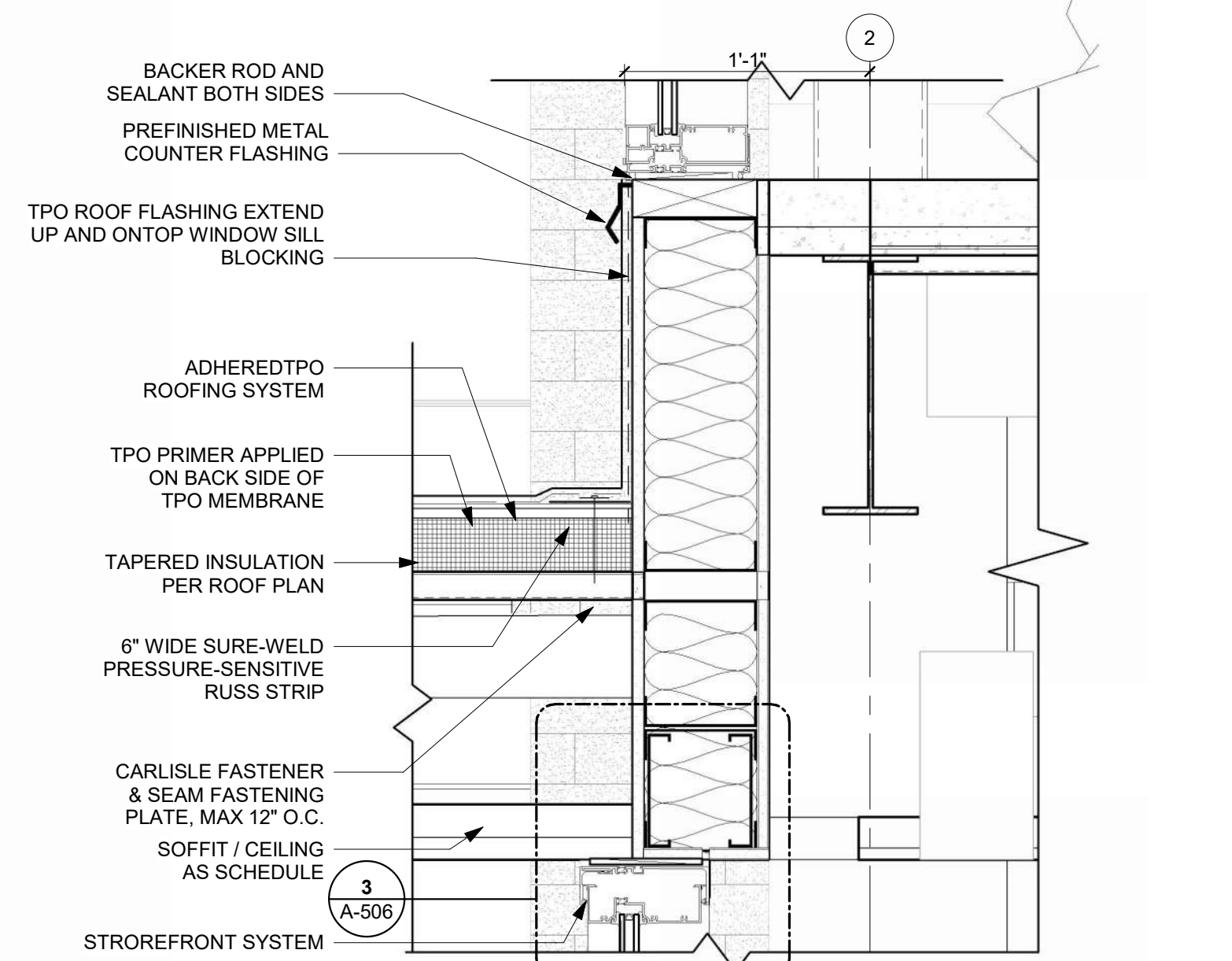
**FASCIA @ EDGE OF ROOF WITH GUTTER**  
REFERENCED FROM 7 / A-503 1 1/2" = 1'-0"



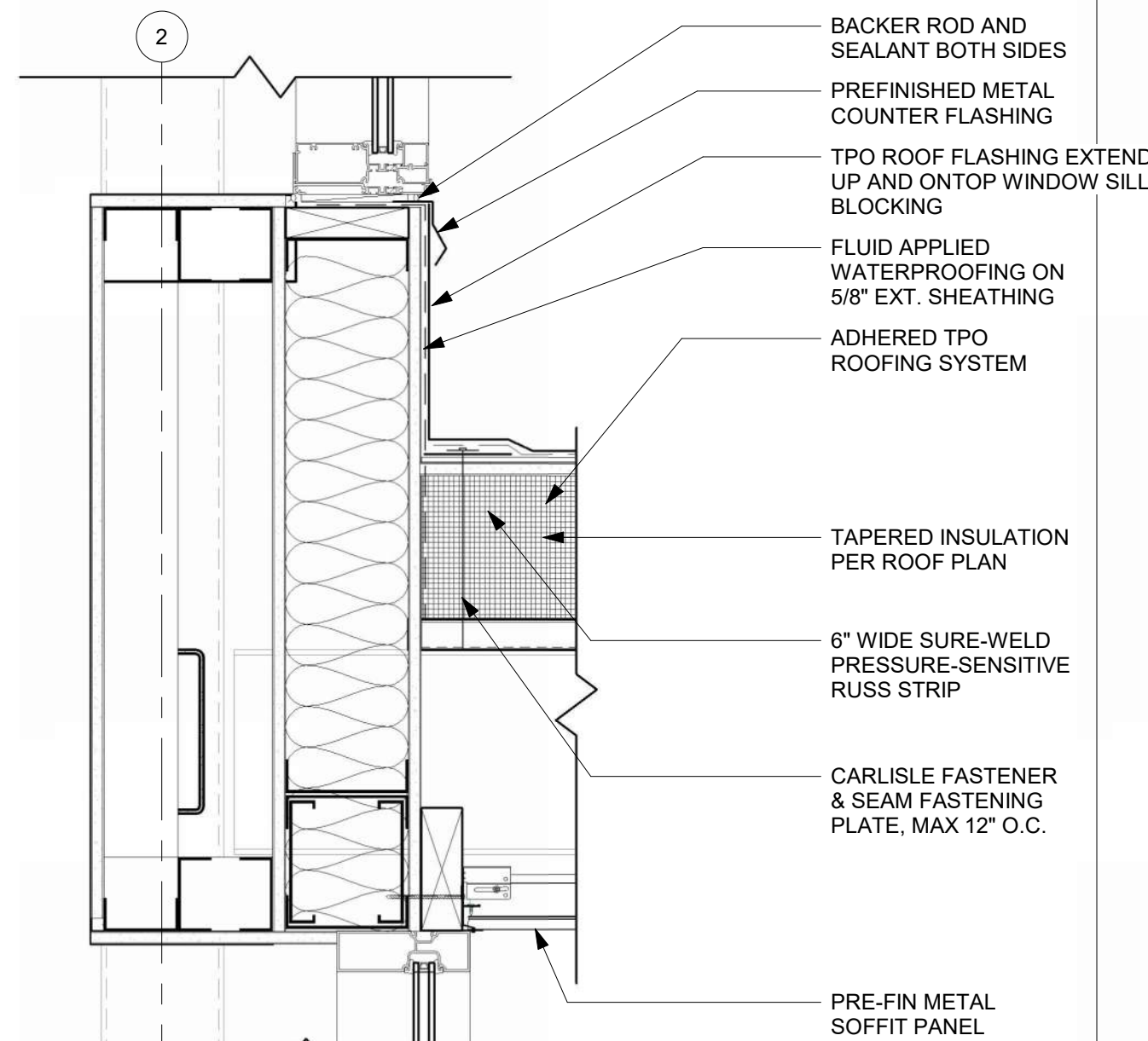
**TYP ROOF HIGH EAVE DETAIL**  
REFERENCED FROM 2 / A-314 1 1/2" = 1'-0"



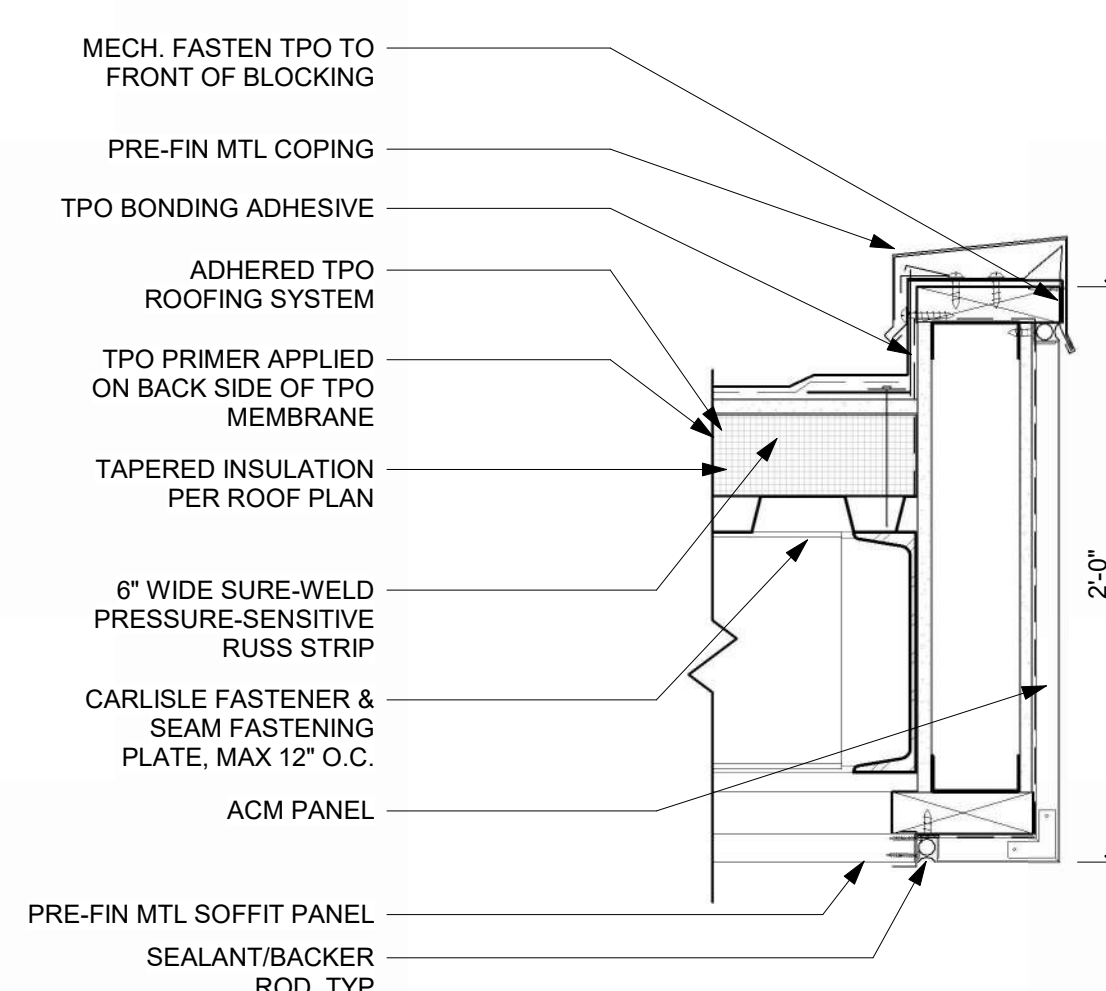
**EXTERIOR WALL TO CEILING DETAIL**  
REFERENCED FROM 1 / A-311 1 1/2" = 1'-0"



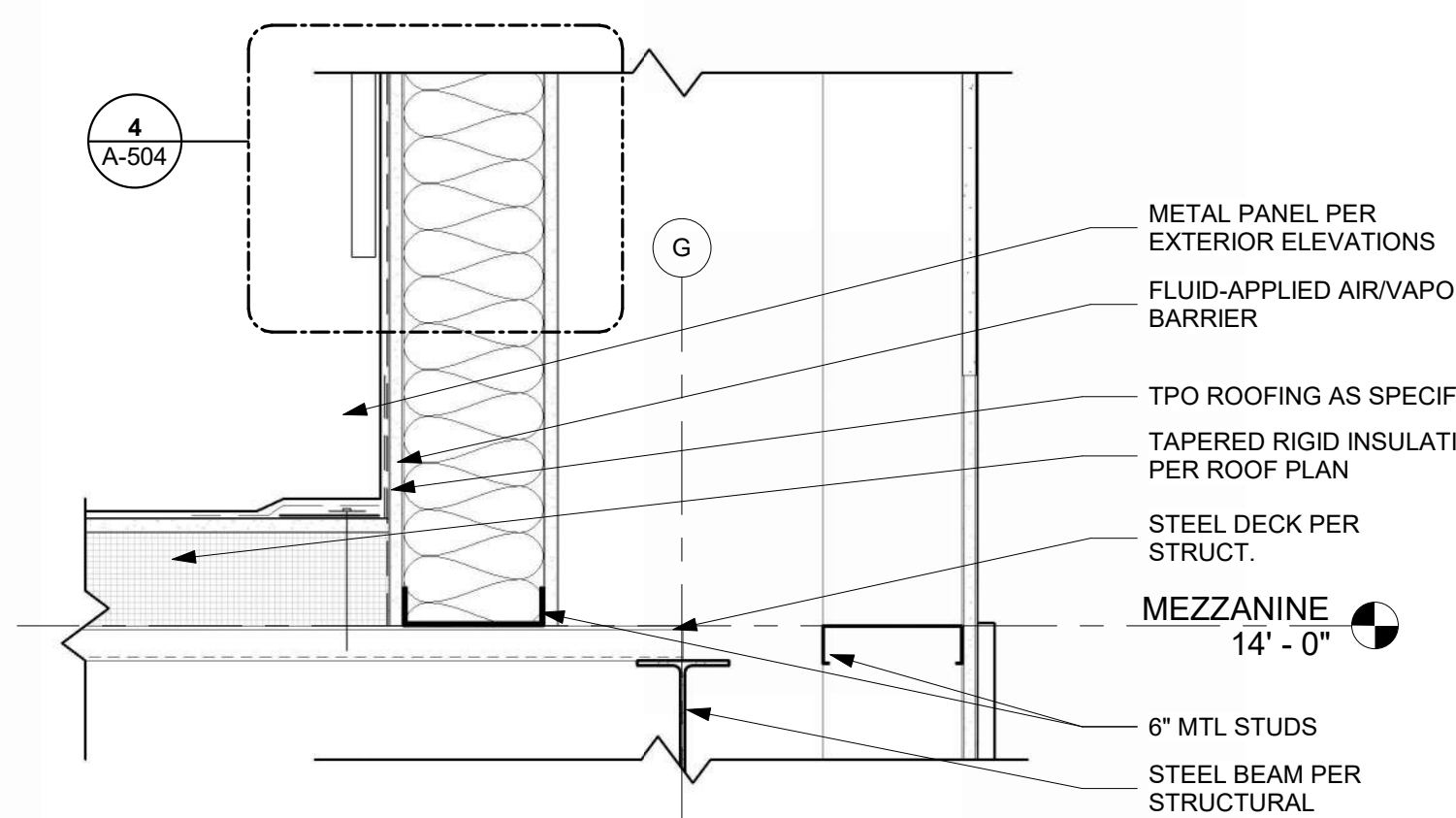
**TYP SECTION THRU WEST WALL @ MEZZ @ STRUCT BEAM**  
REFERENCED FROM 2 / A-312 1 1/2" = 1'-0"



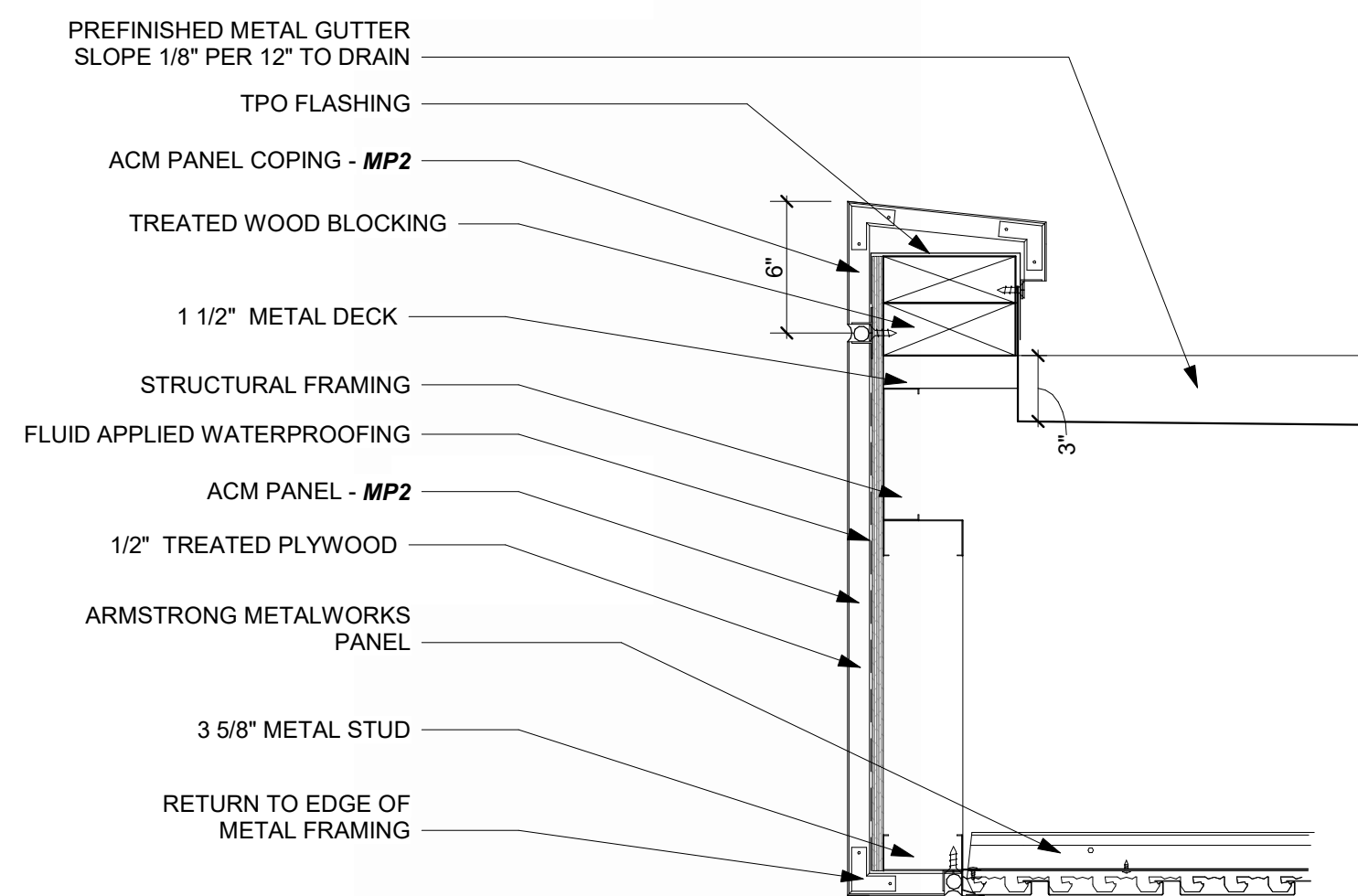
**TYPICAL SECTION THRU WEST (AIRSIDE) VESTIBULE**  
REFERENCED FROM 3 / A-312 1 1/2" = 1'-0"



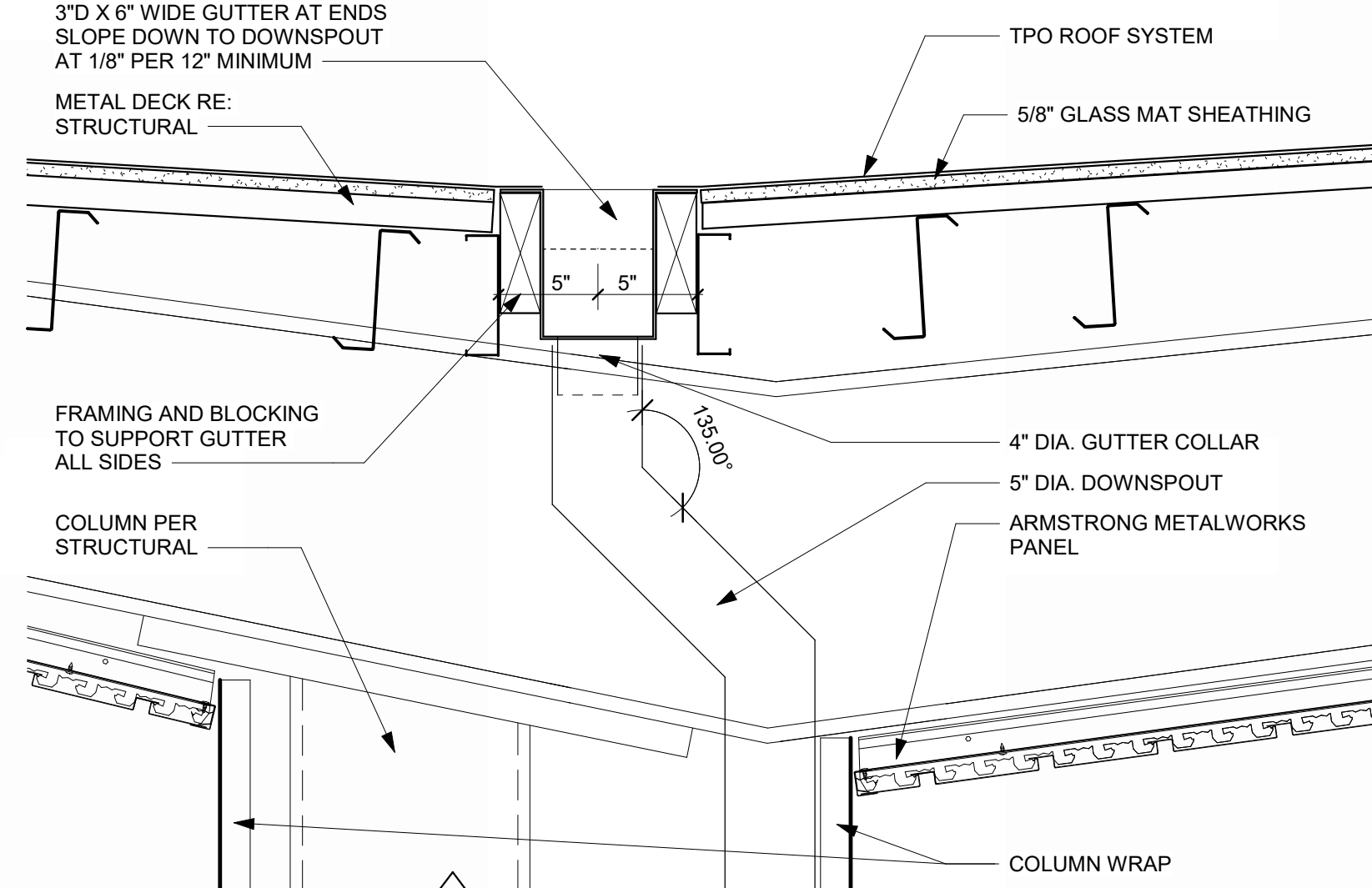
**OVERHANG DETAIL @ FASCIA**  
REFERENCED FROM 1 / A-312 1 1/2" = 1'-0"



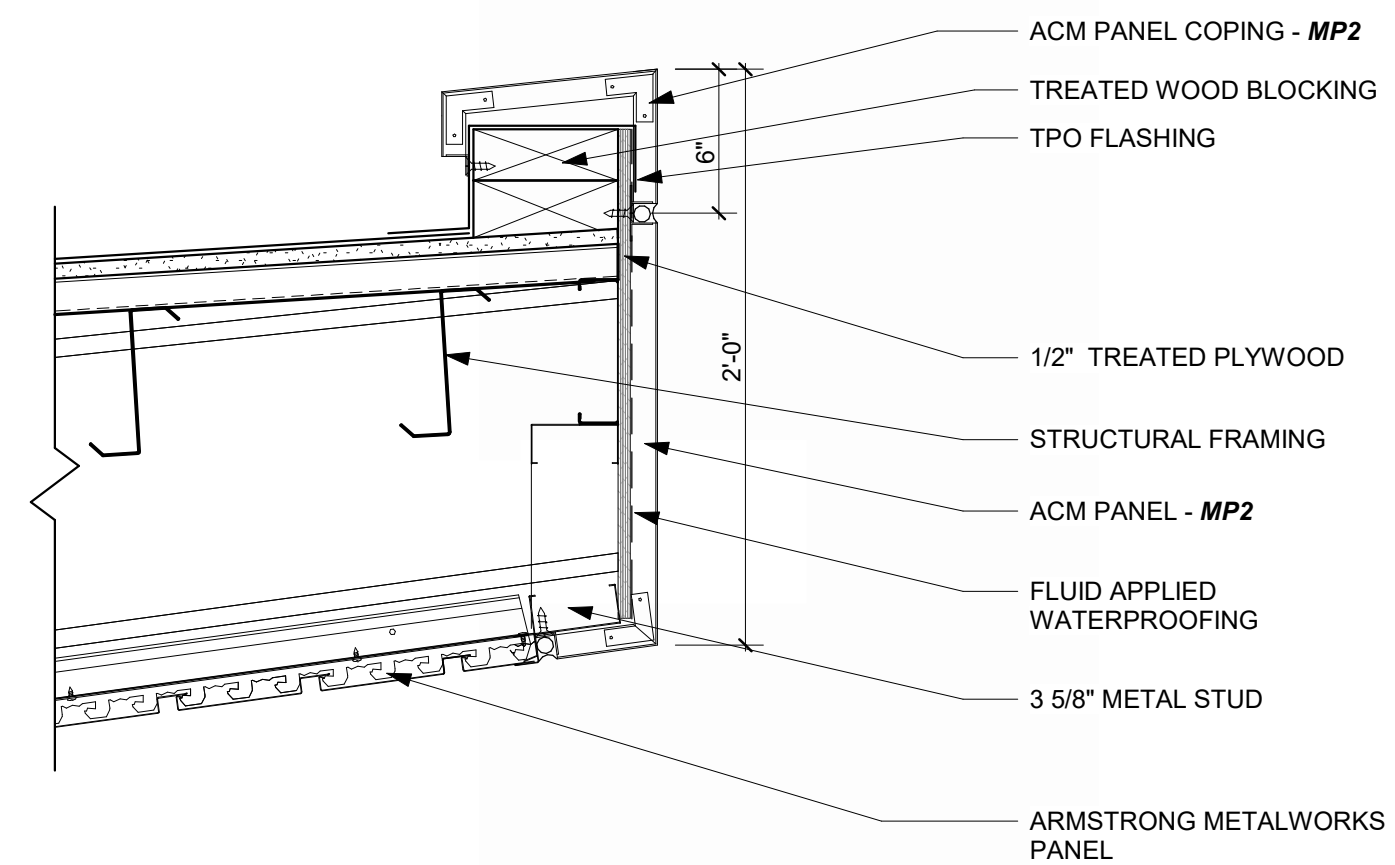
**WALL TO ROOFING @ COFFEE 101A DETAIL**  
REFERENCED FROM / 1 1/2" = 1'-0"



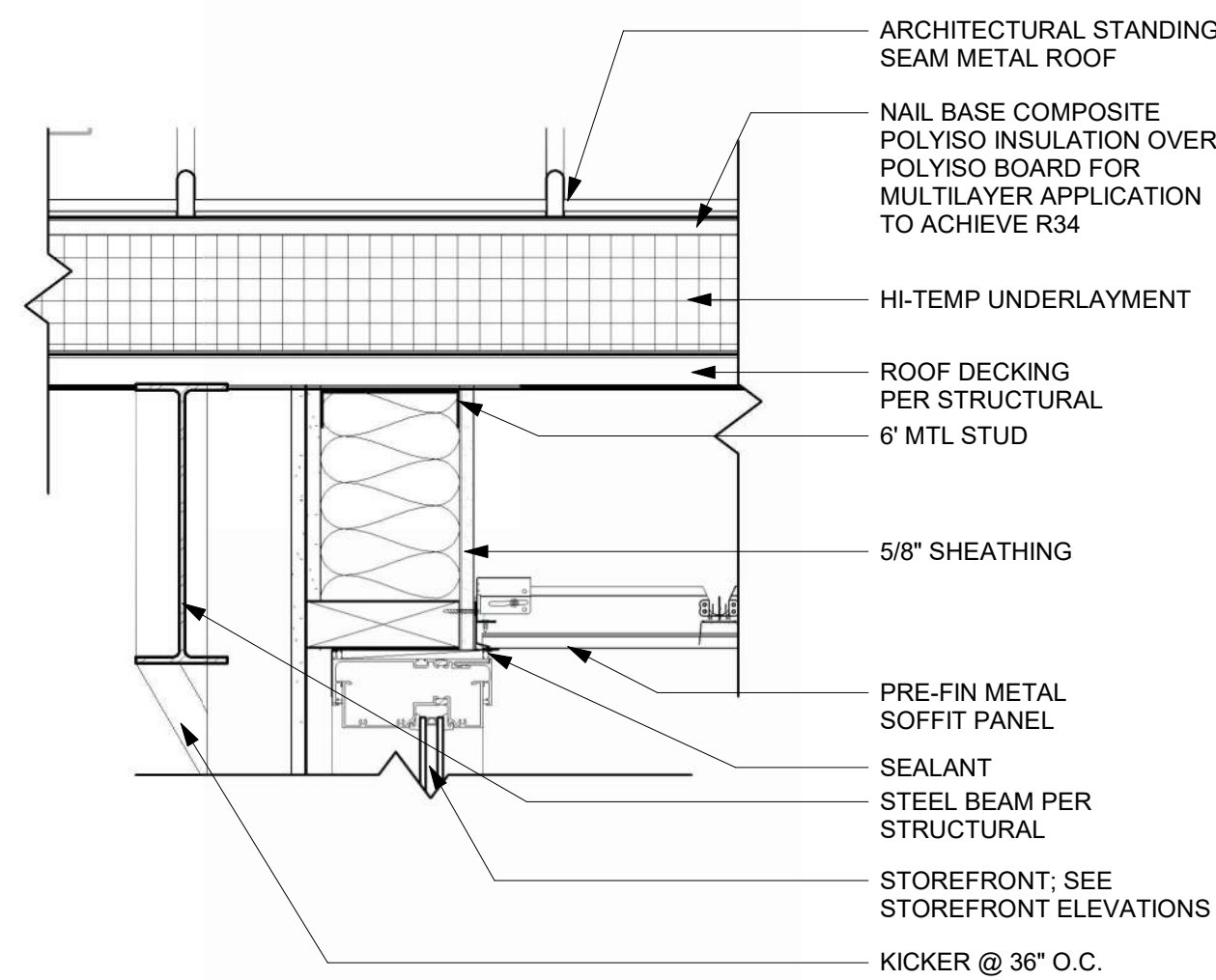
**DROP-OFF CANOPY END GUTTER DETAIL**  
REFERENCED FROM 1 / A-103 1 1/2" = 1'-0"



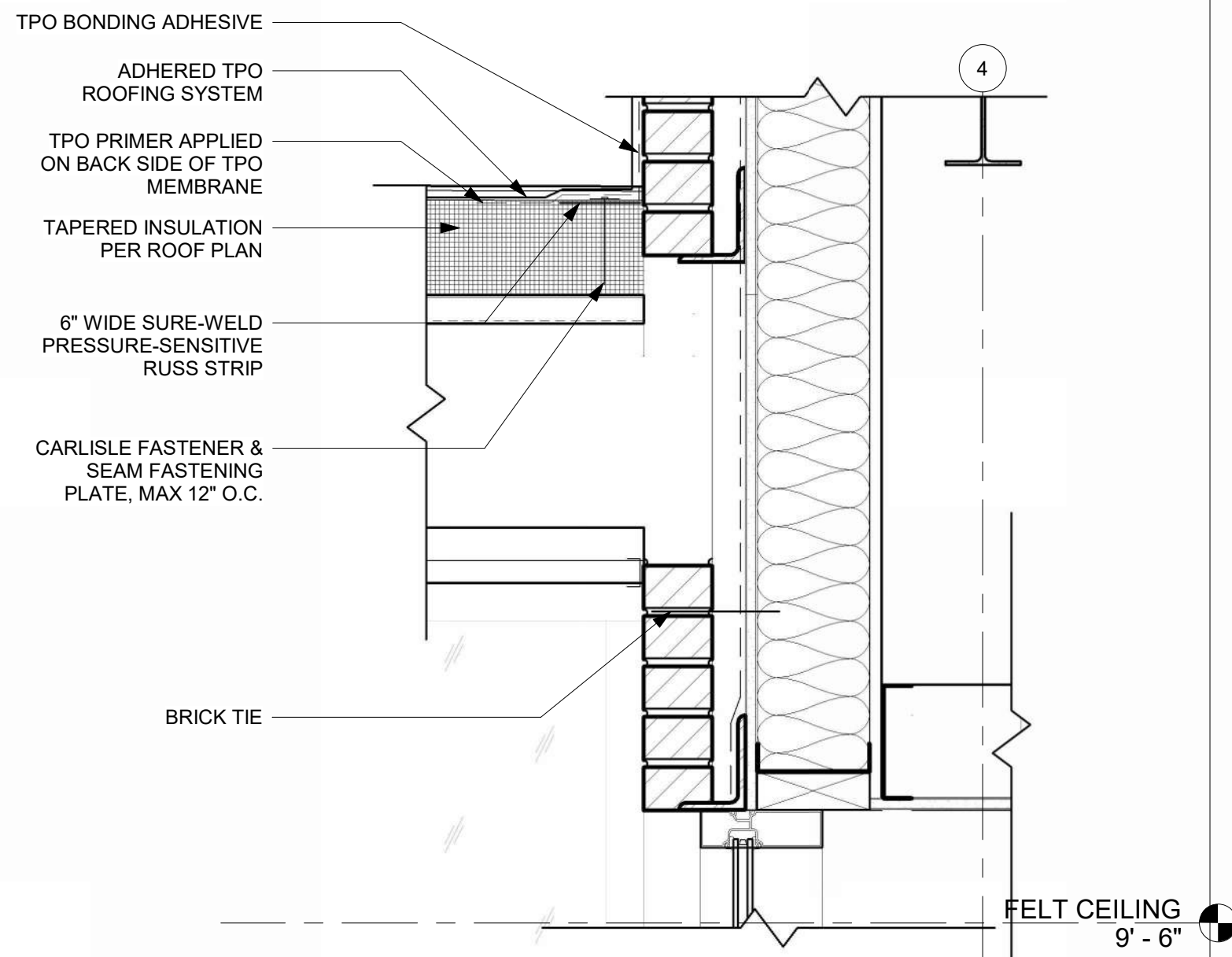
**DROP-OFF CANOPY GUTTER DETAIL**  
1 1/2" = 1'-0"



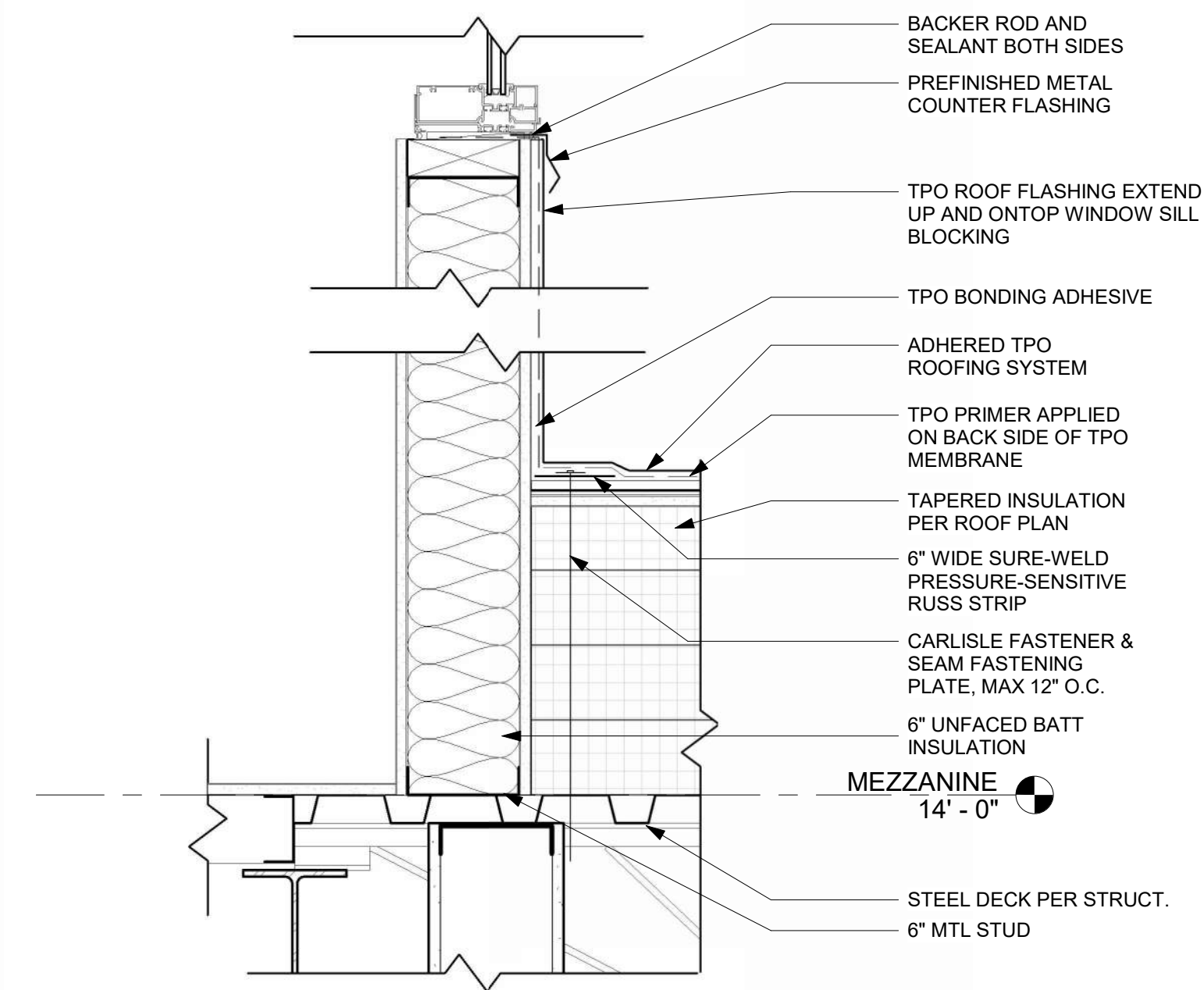
**DROP-OFF CANOPY SECTION DETAIL**  
REFERENCED FROM 1 / A-102 1 1/2" = 1'-0"



**SECTION THRU MAIN ENTRANCE VESTIBULE - Callout 1**  
REFERENCED FROM 1 / A-312 1 1/2" = 1'-0"



**SECTION THRU AIRSIDE LOW ROOF @ BRICK**  
REFERENCED FROM 2 / A-311 1 1/2" = 1'-0"



**FLAT ROOF CONNECTION @ EXTERIOR WALL**  
REFERENCED FROM 1 / A-312 1 1/2" = 1'-0"



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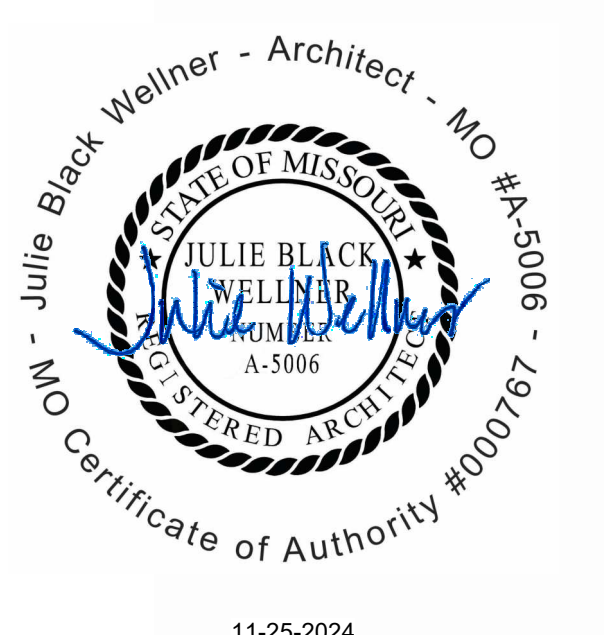


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LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

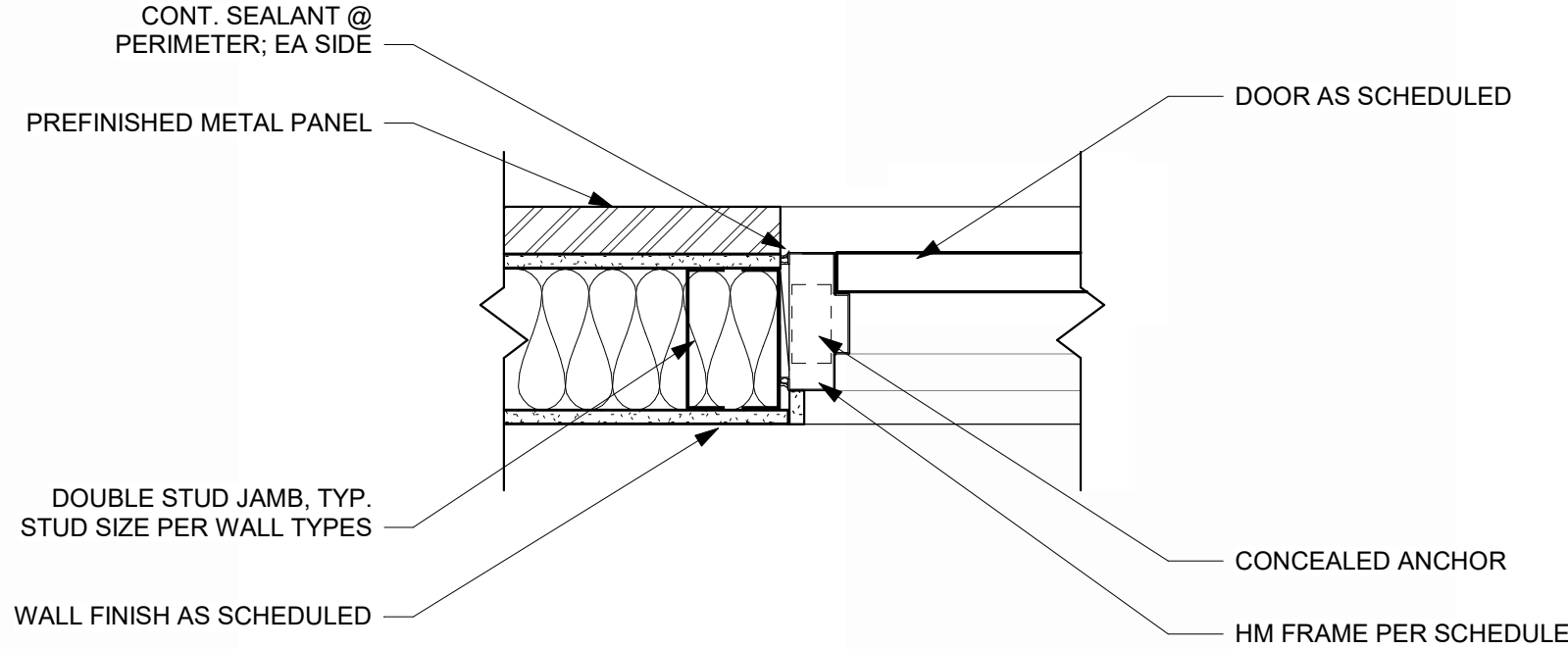
MARK	DATE	DESCRIPTION
PROJECT NO:	2403	
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt	
DESIGNED BY:	Designer	
DRAWN BY:	Author	
CHECKED BY:	Checker	
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**SECTION DETAILS**

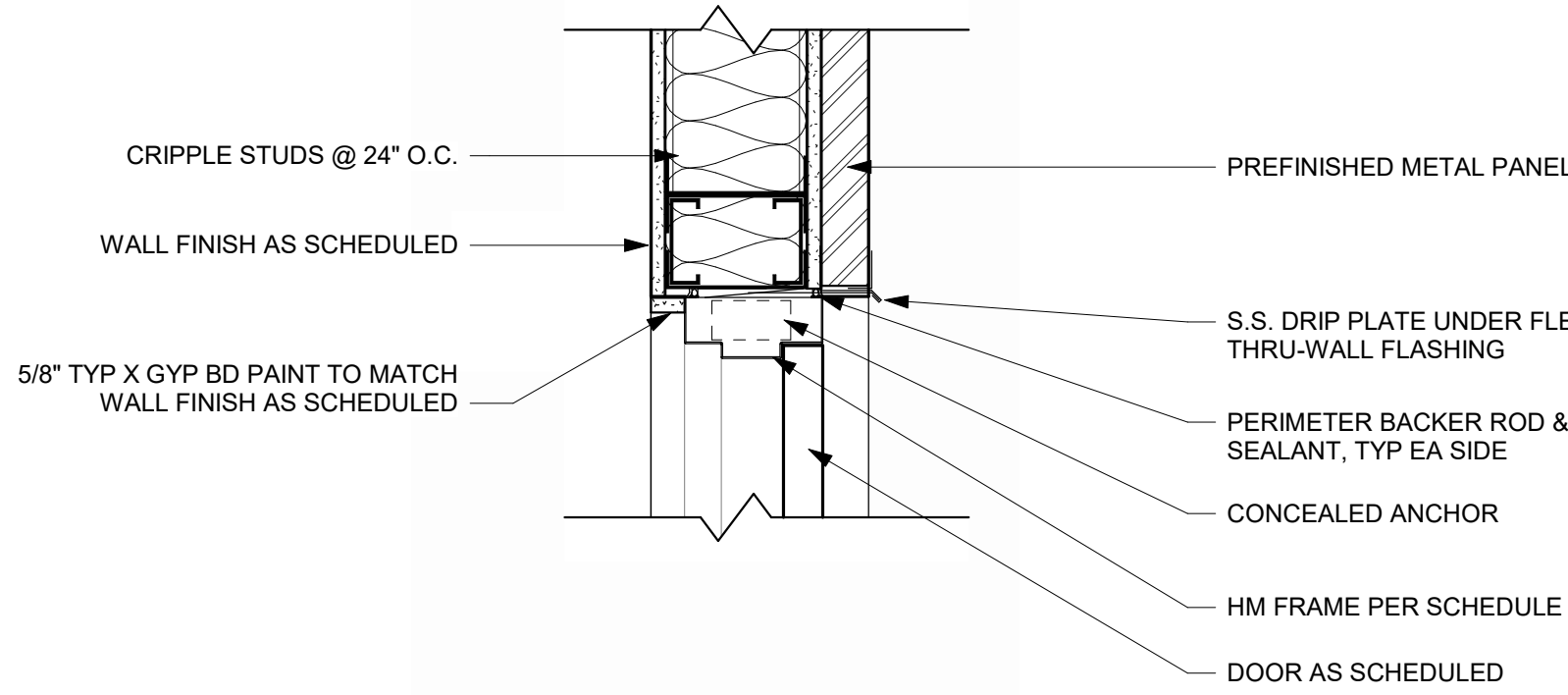
**A-505**  
SHEET OF



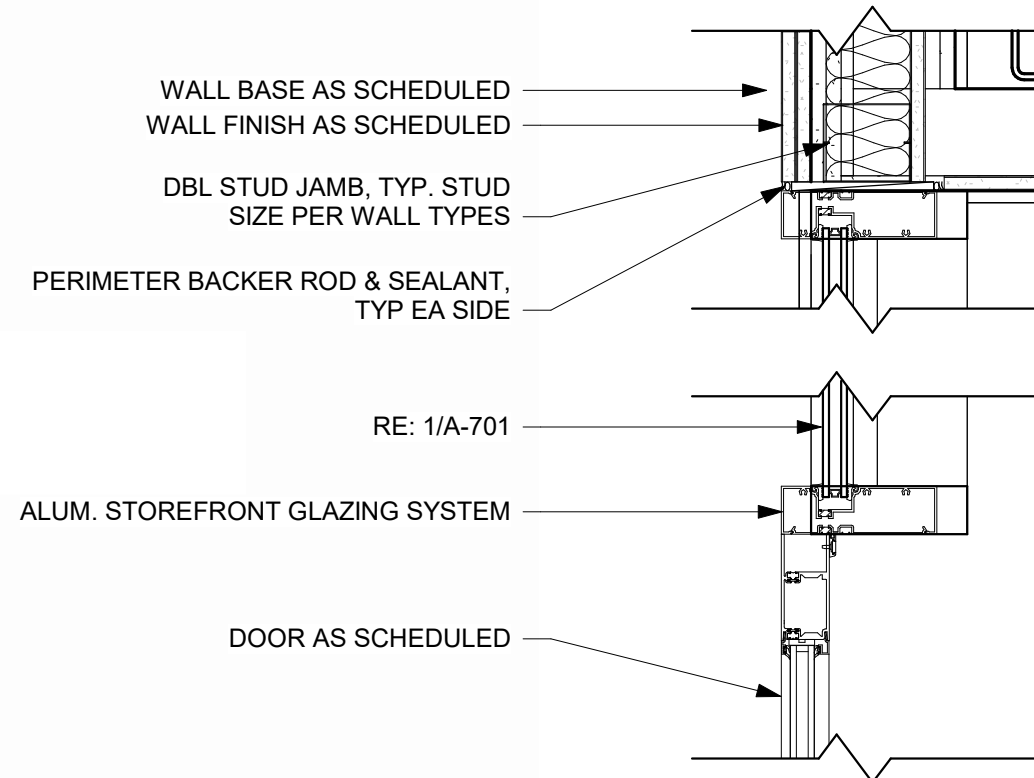
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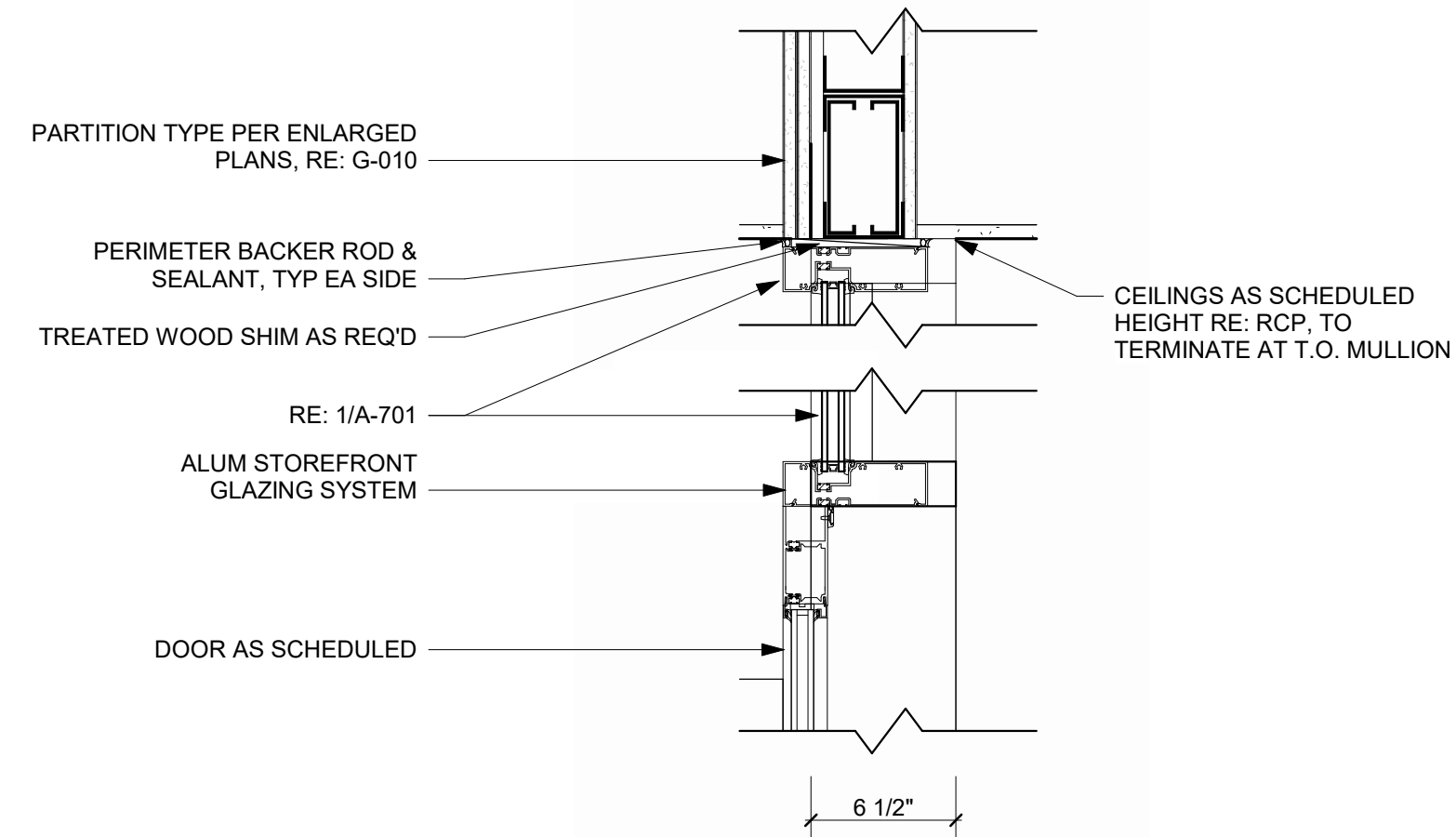
**HM DOOR JAMB @ METAL PANEL** 16  
REFERENCED FROM / 1 1/2" = 1'-0"



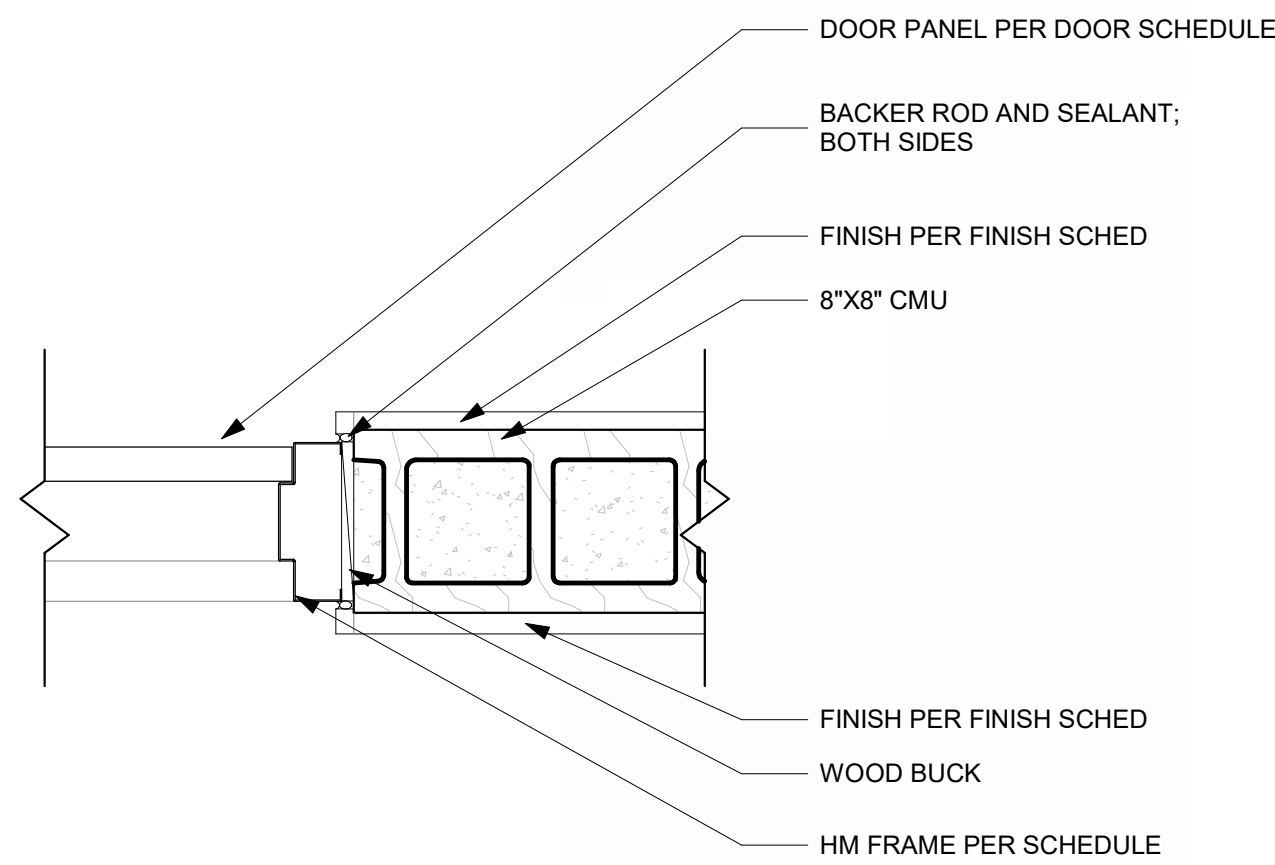
**HM DOOR HEAD @ METAL PANEL** 15  
REFERENCED FROM / 1 1/2" = 1'-0"



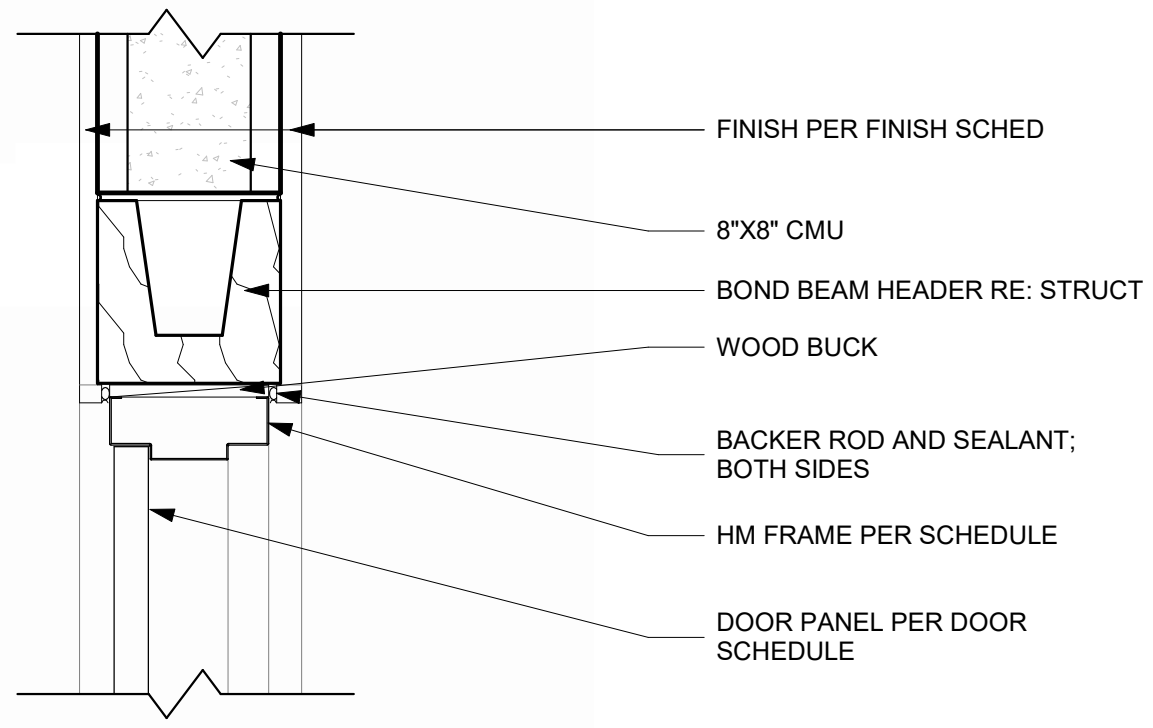
**INTERIOR STOREFRONT & DOOR JAMB** 14  
REFERENCED FROM / 1 1/2" = 1'-0"



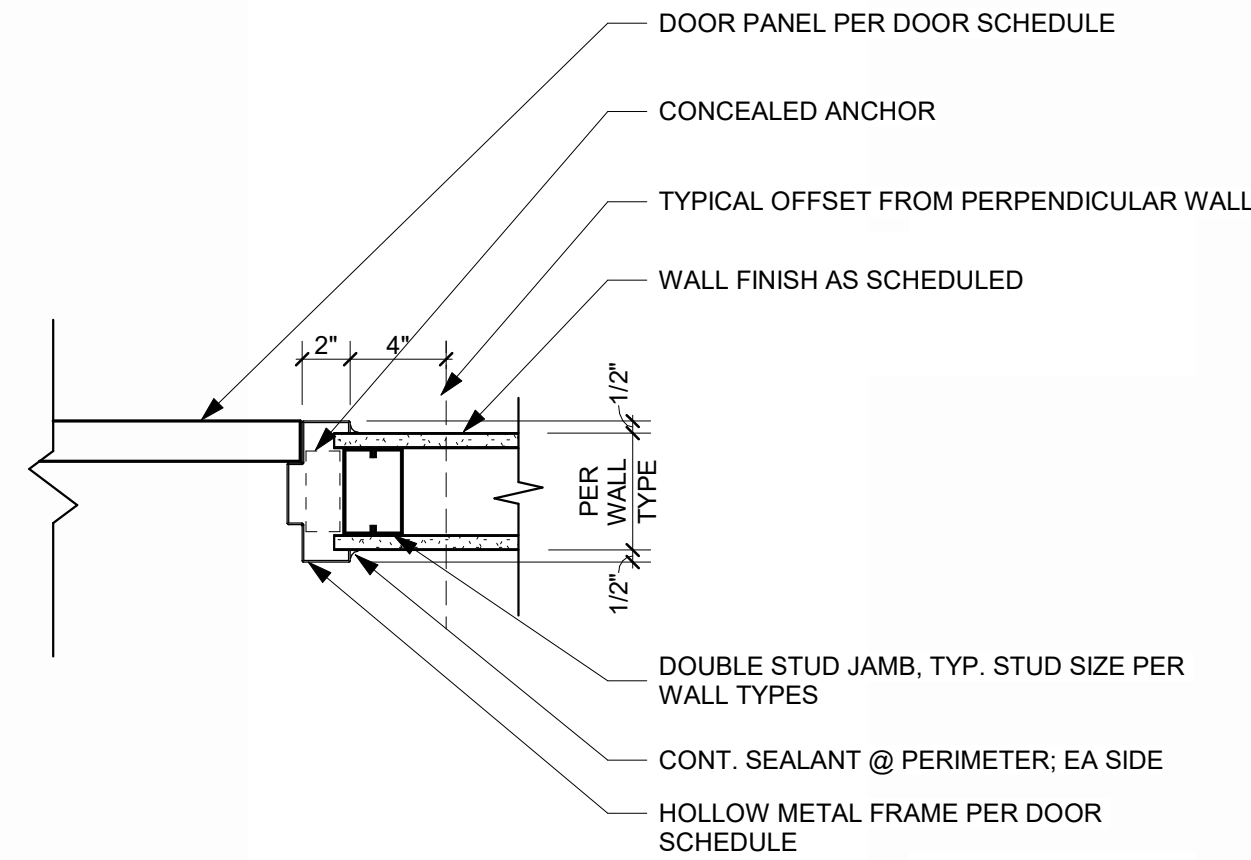
**INTERIOR STOREFRONT & DOOR HEAD** 13  
REFERENCED FROM / 1 1/2" = 1'-0"



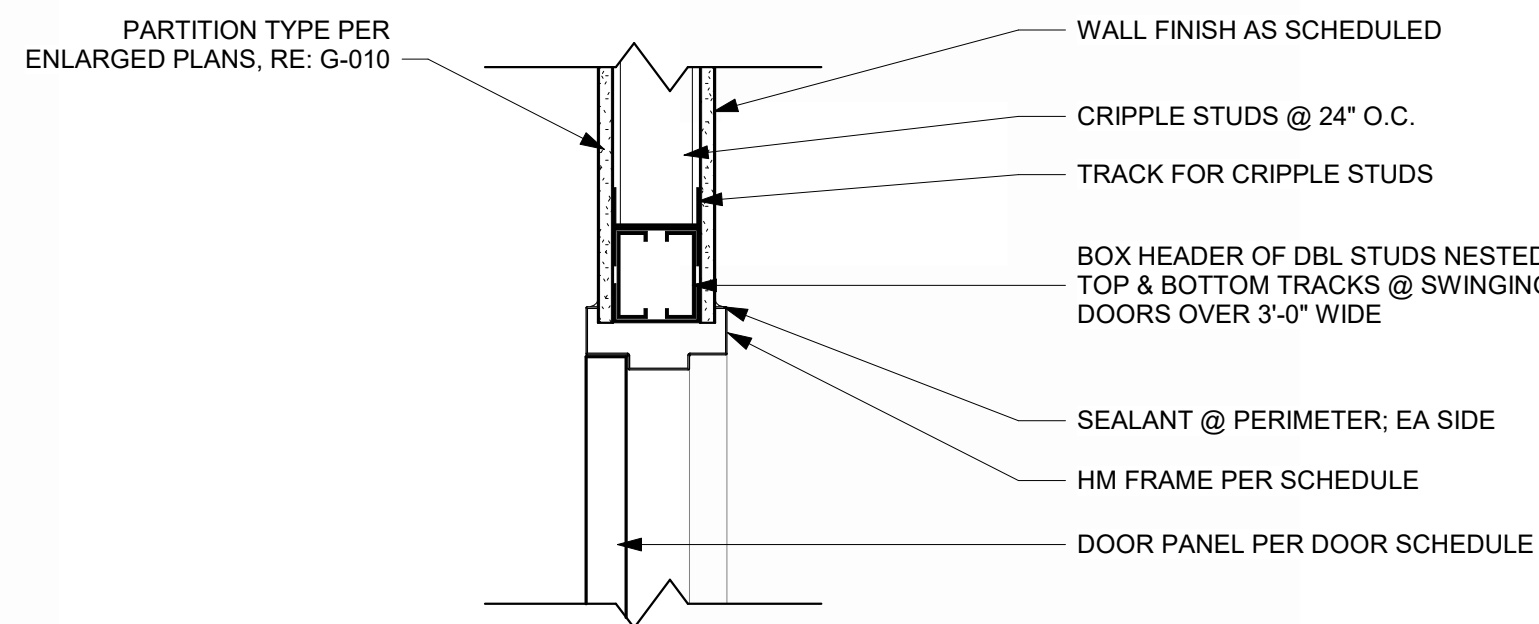
**HM DOOR JAMB @ CMU** 12  
REFERENCED FROM / 1 1/2" = 1'-0"



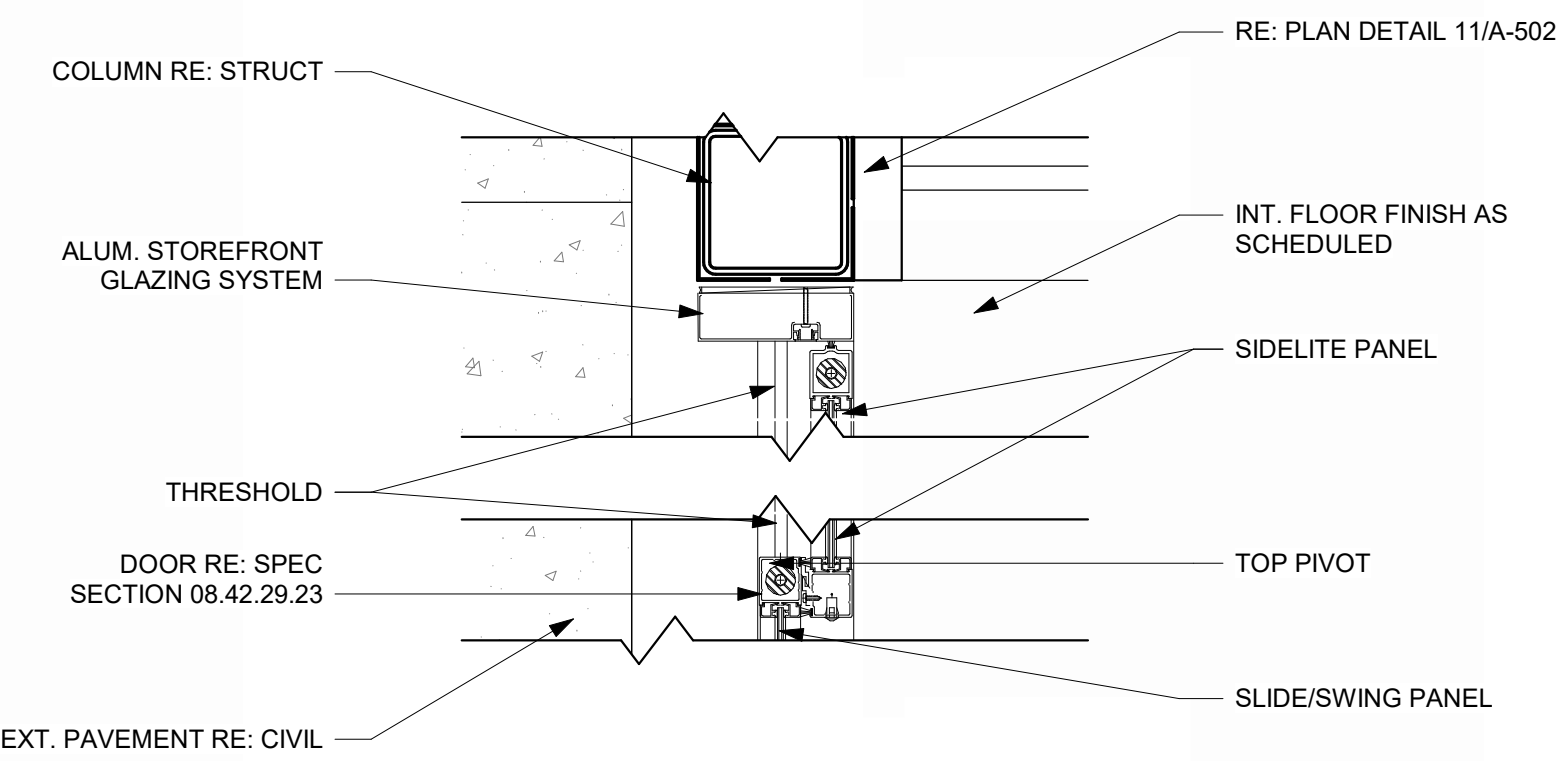
**HM DOOR HEAD @ CMU** 11  
REFERENCED FROM / 1 1/2" = 1'-0"



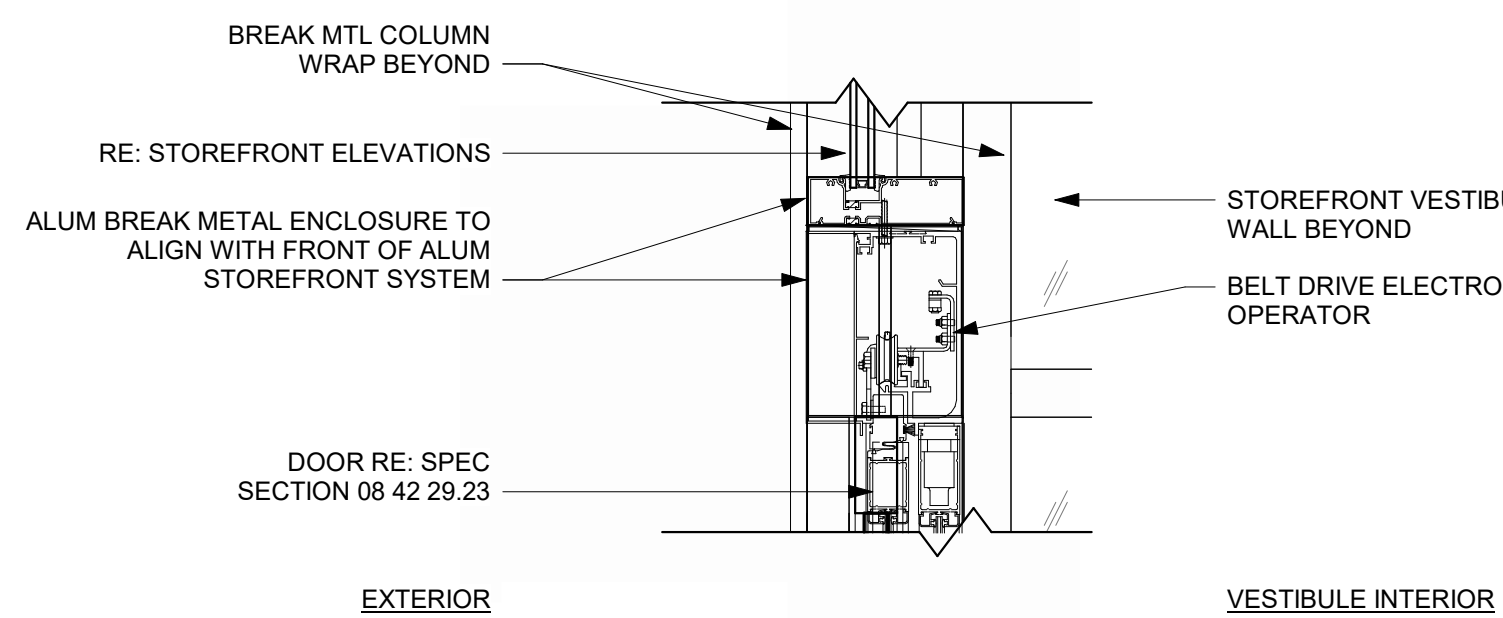
**HM DOOR JAMB @ METAL STUD** 10  
REFERENCED FROM / 1 1/2" = 1'-0"



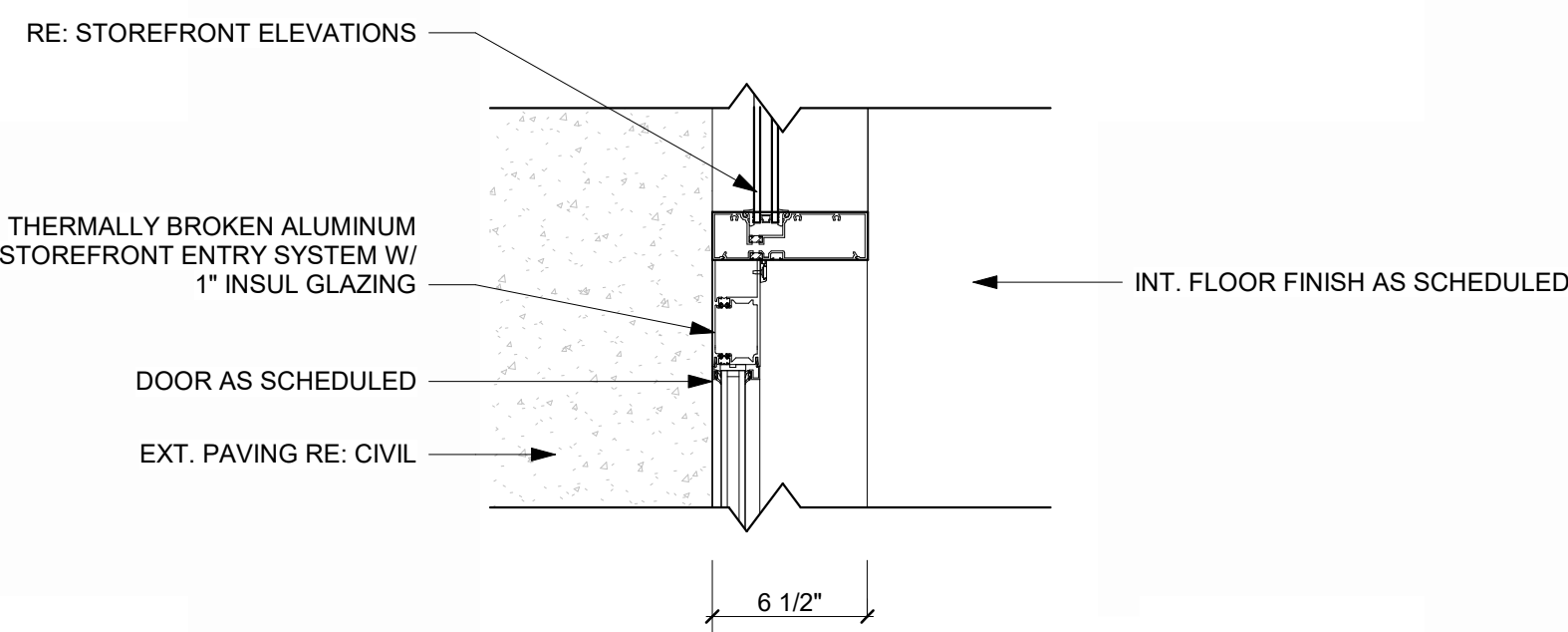
**HM DOOR HEAD @ METAL STUD** 9  
REFERENCED FROM / 1 1/2" = 1'-0"



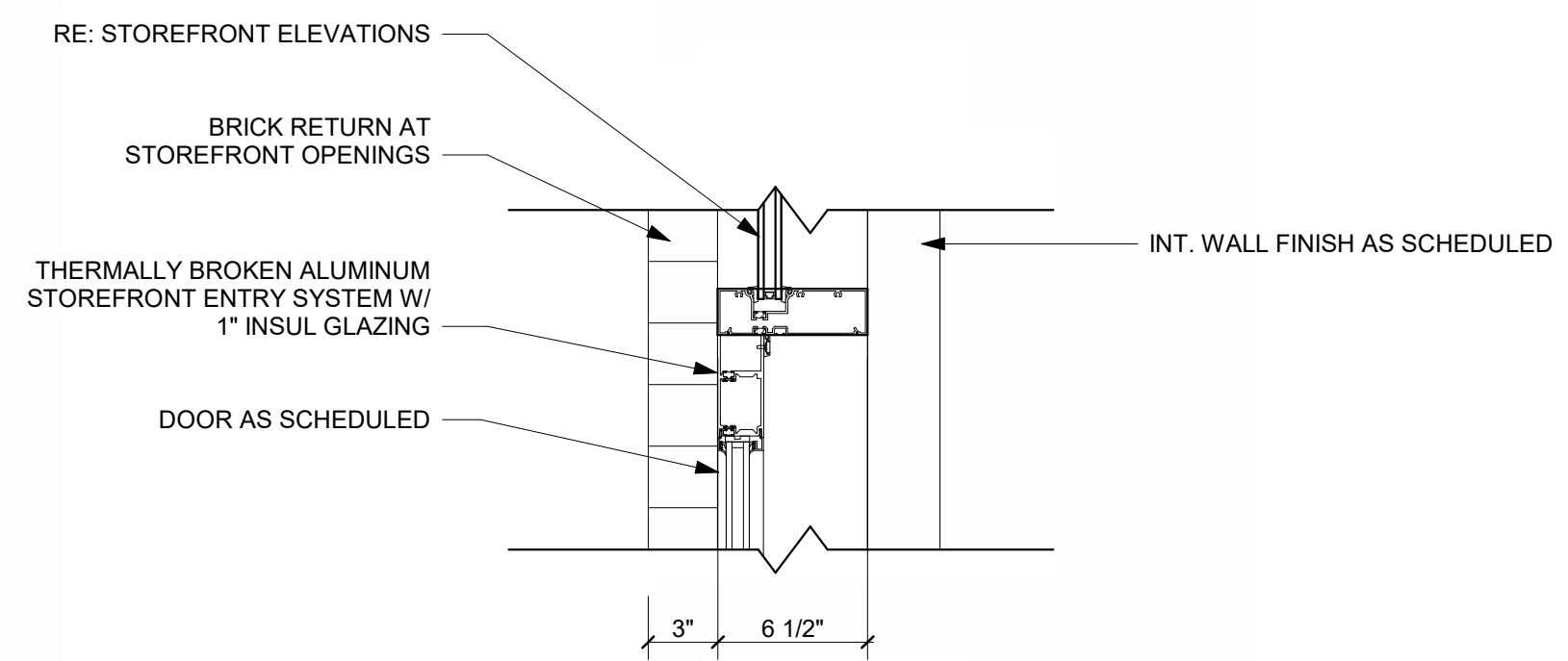
**SLIDING DOOR JAMB** 8  
REFERENCED FROM 11 / A-502 1 1/2" = 1'-0"



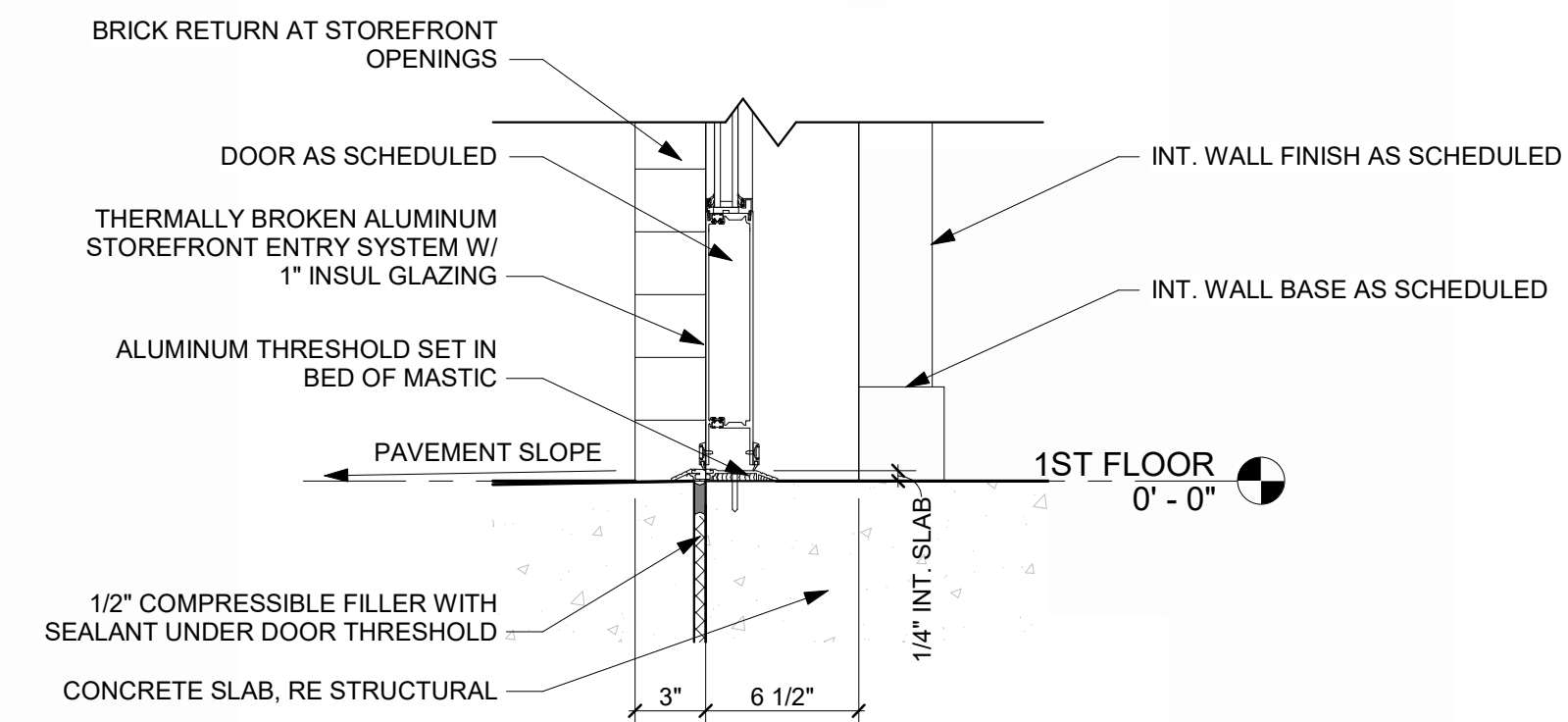
**SLIDING DOOR HEAD** 7  
REFERENCED FROM 5 / A-623 1 1/2" = 1'-0"



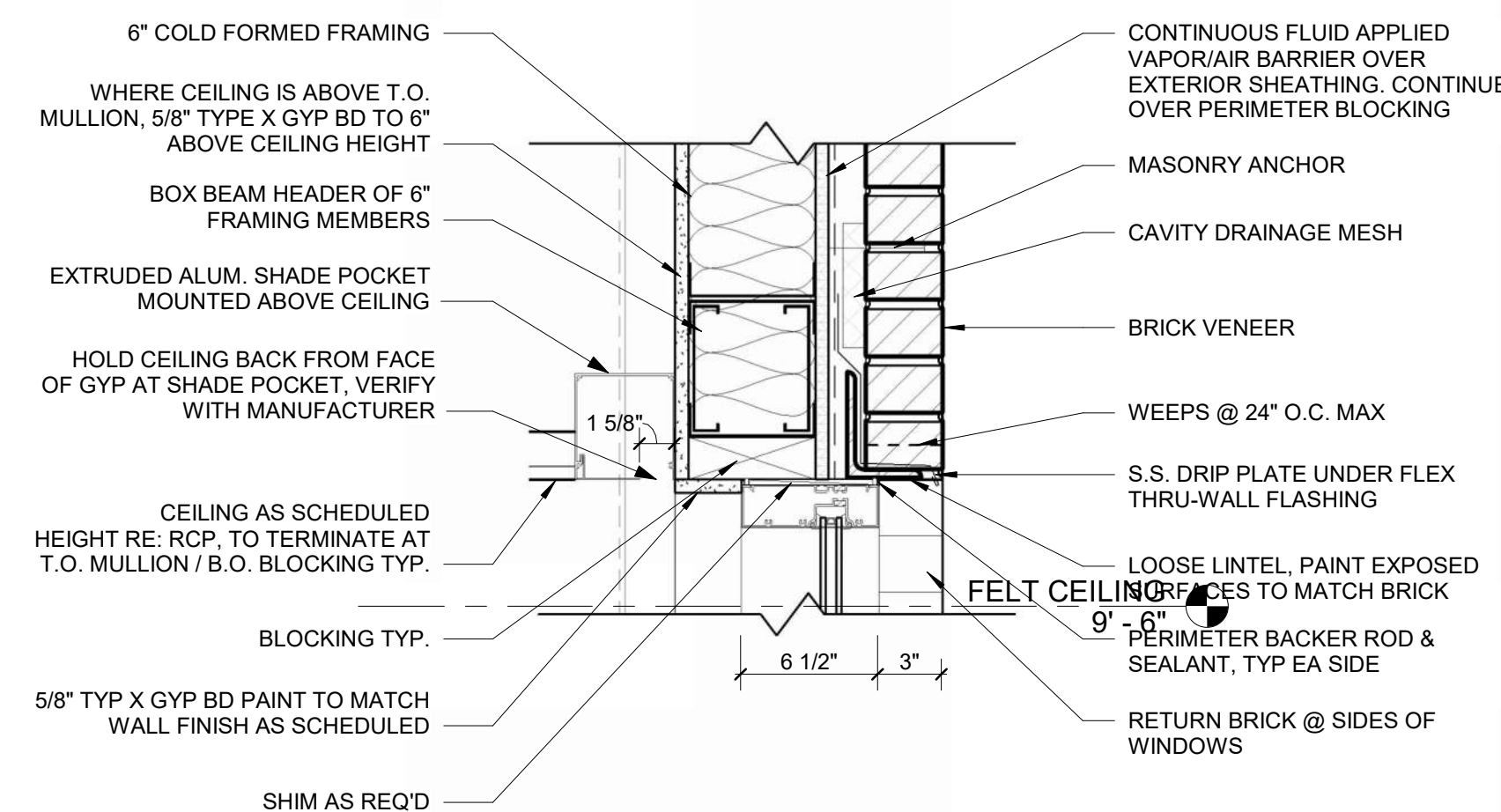
**STOREFRONT DOOR JAMB** 6  
REFERENCED FROM / 1 1/2" = 1'-0"



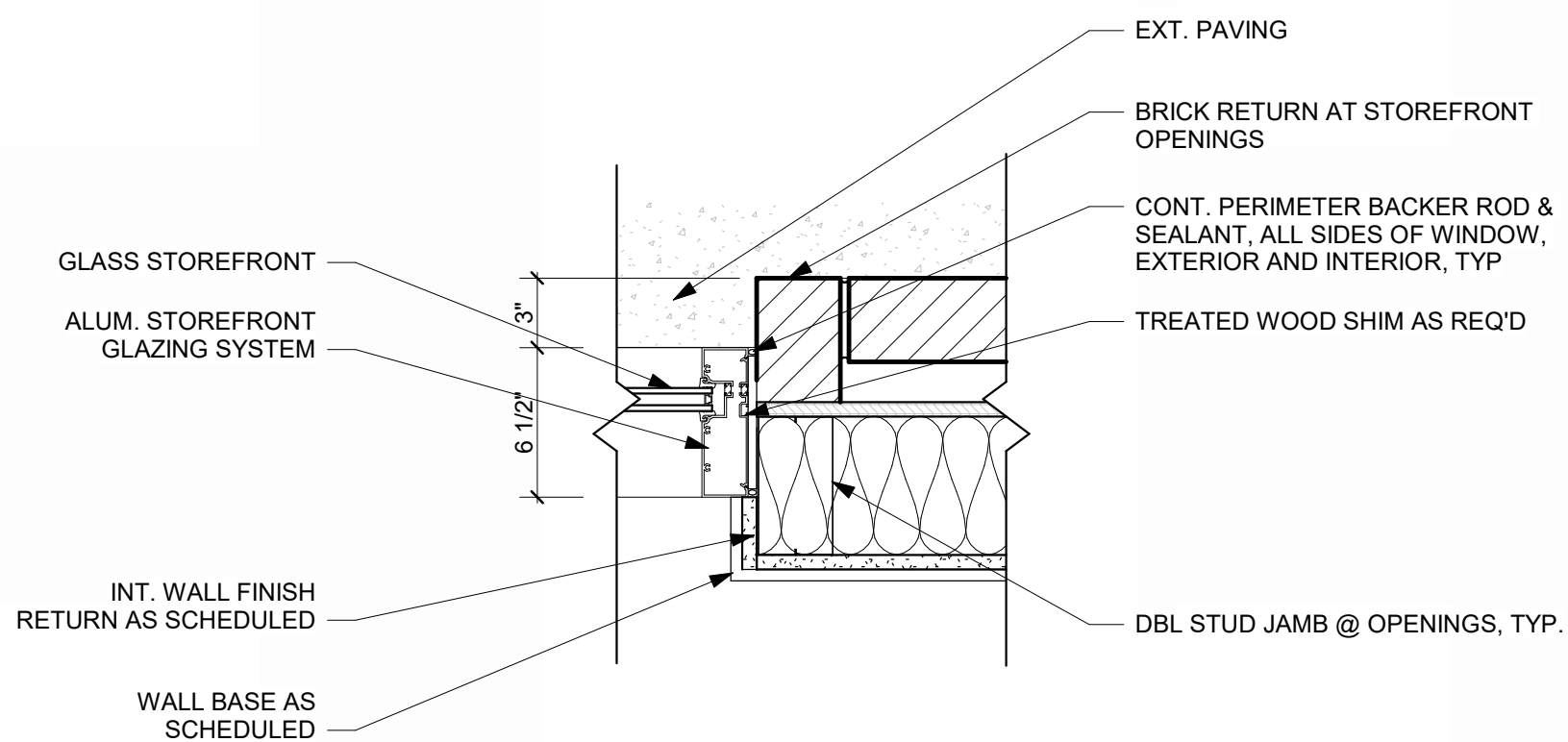
**STOREFRONT DOOR HEAD** 5  
REFERENCED FROM / 1 1/2" = 1'-0"



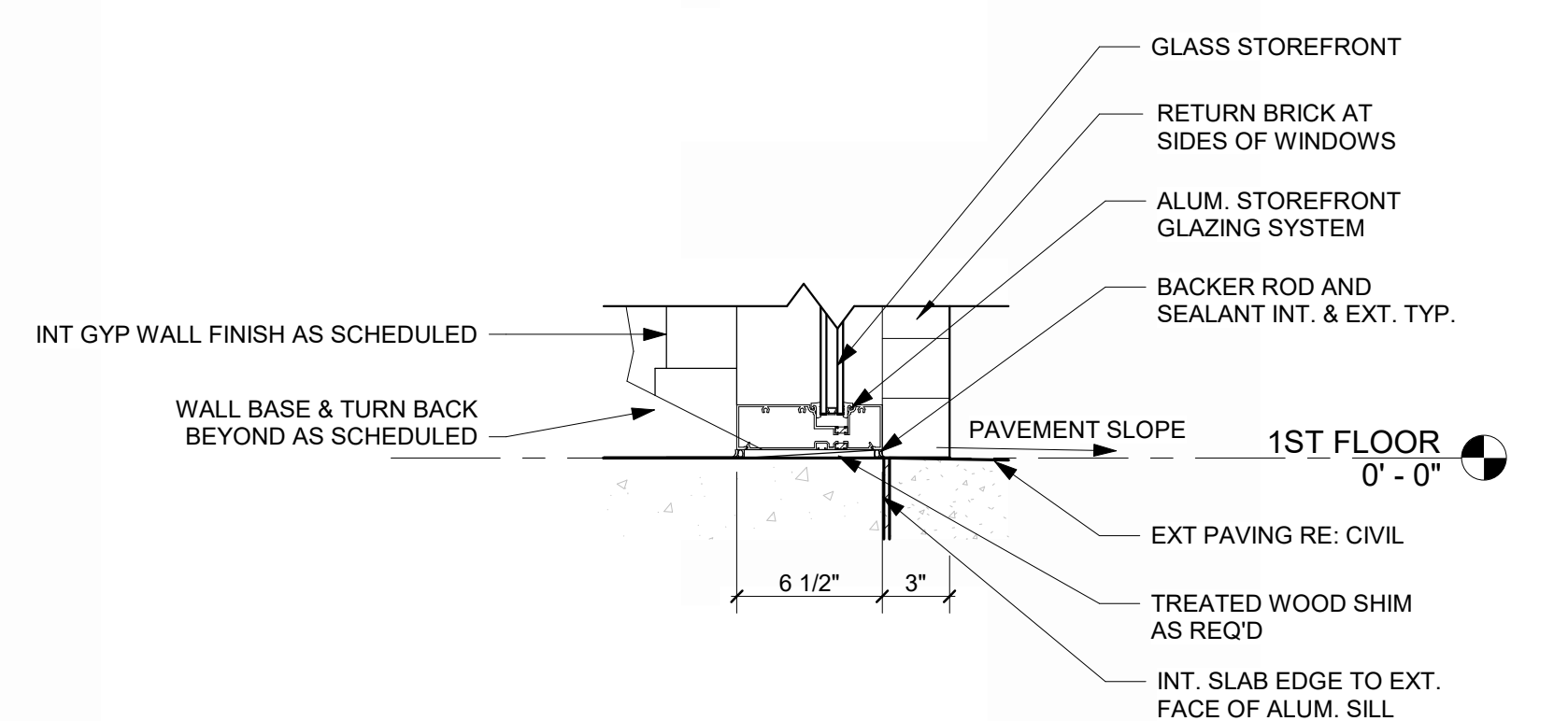
**STOREFRONT DOOR SILL THRESHOLD** 4  
REFERENCED FROM 2 / A-312 1 1/2" = 1'-0"



**STOREFRONT HEAD @ BRICK** 3  
REFERENCED FROM 1 / A-310 1 1/2" = 1'-0"



**STOREFRONT JAMB @ BRICK** 2  
REFERENCED FROM 1 / A-310 1 1/2" = 1'-0"



**STOREFRONT SILL @ BRICK** 1  
REFERENCED FROM 1 / A-310 1 1/2" = 1'-0"



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PROJECT NO: 2403  
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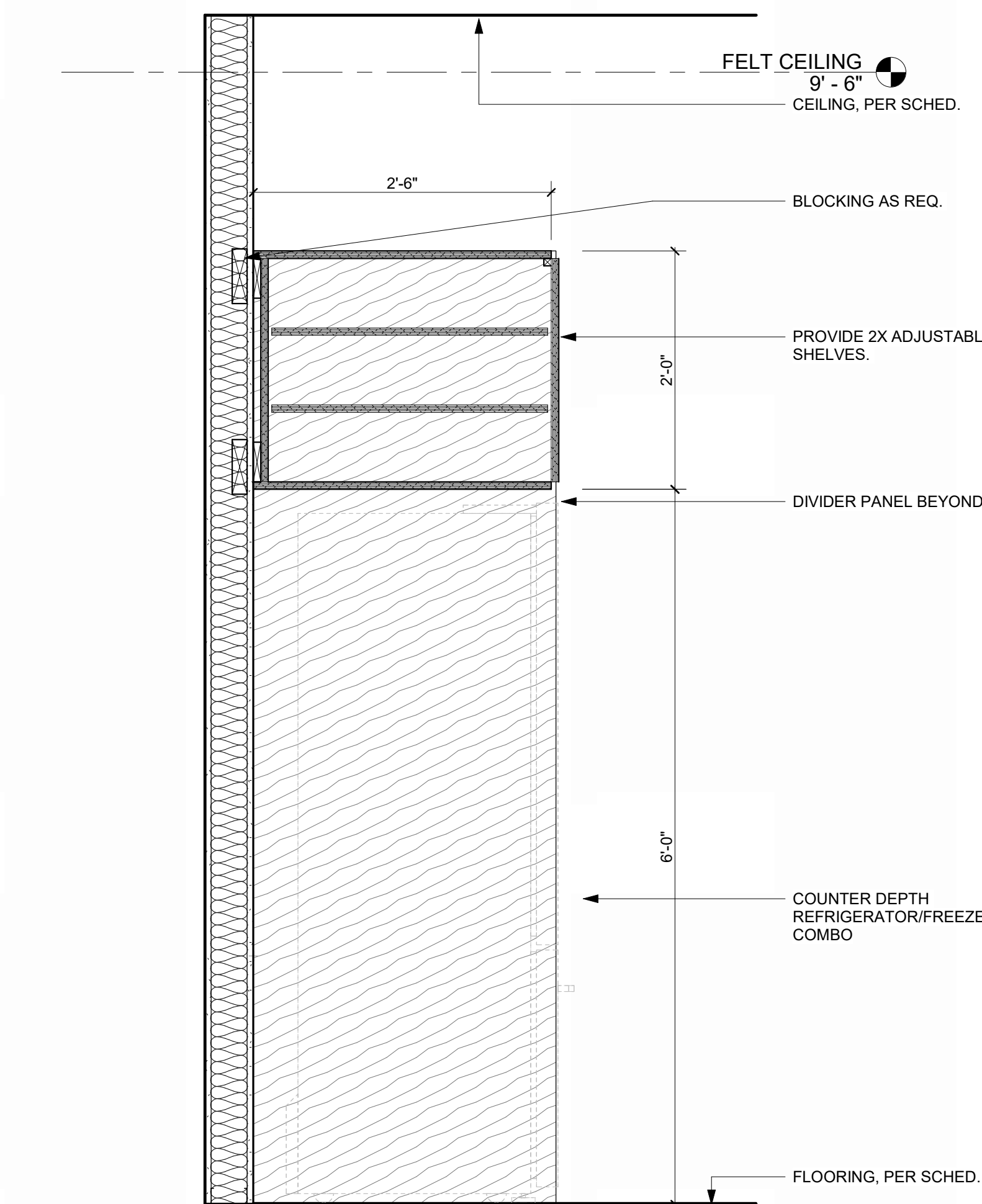
DOOR, WINDOW,  
STOREFRONT  
DETAILS

A-506

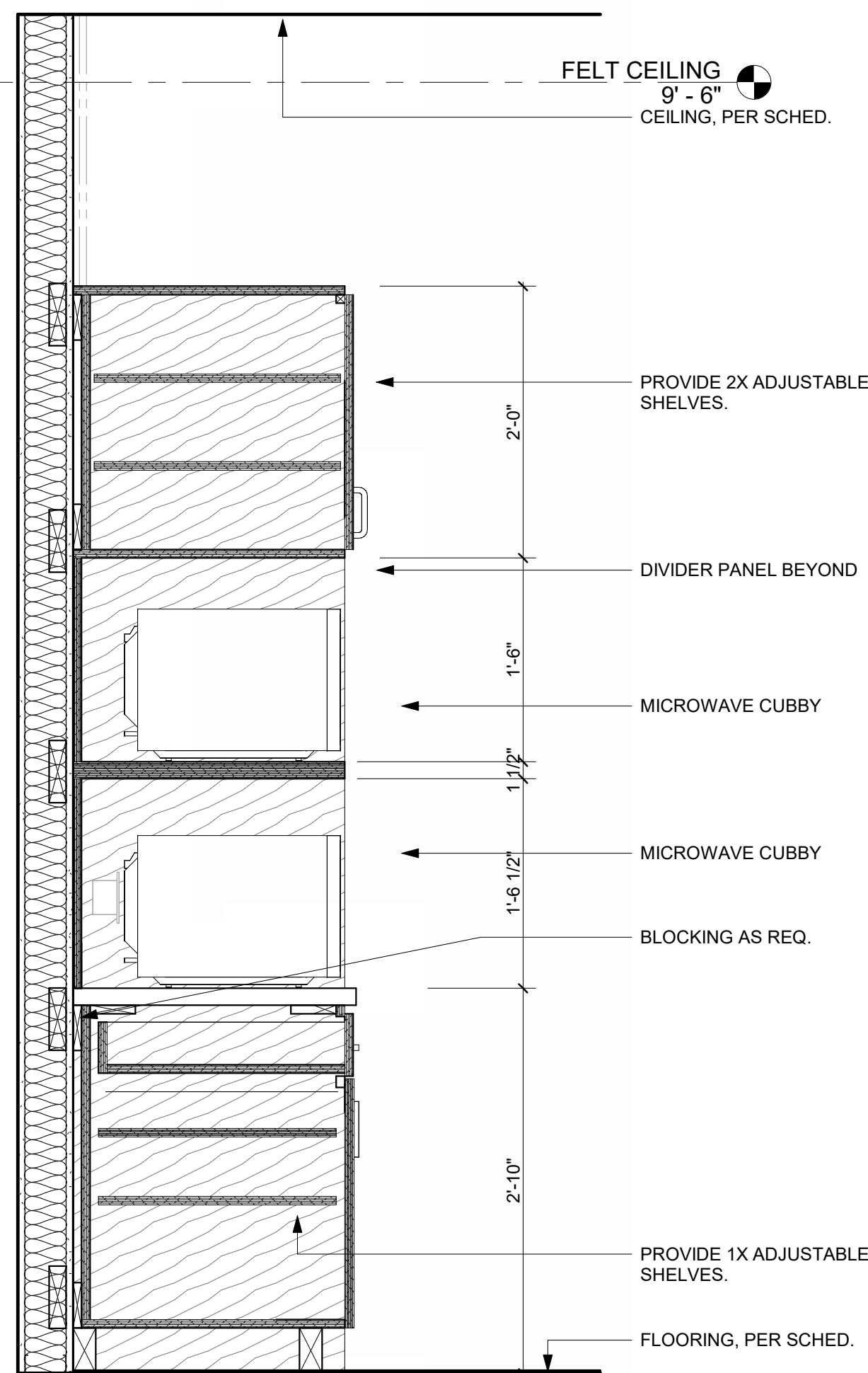
SHEET OF



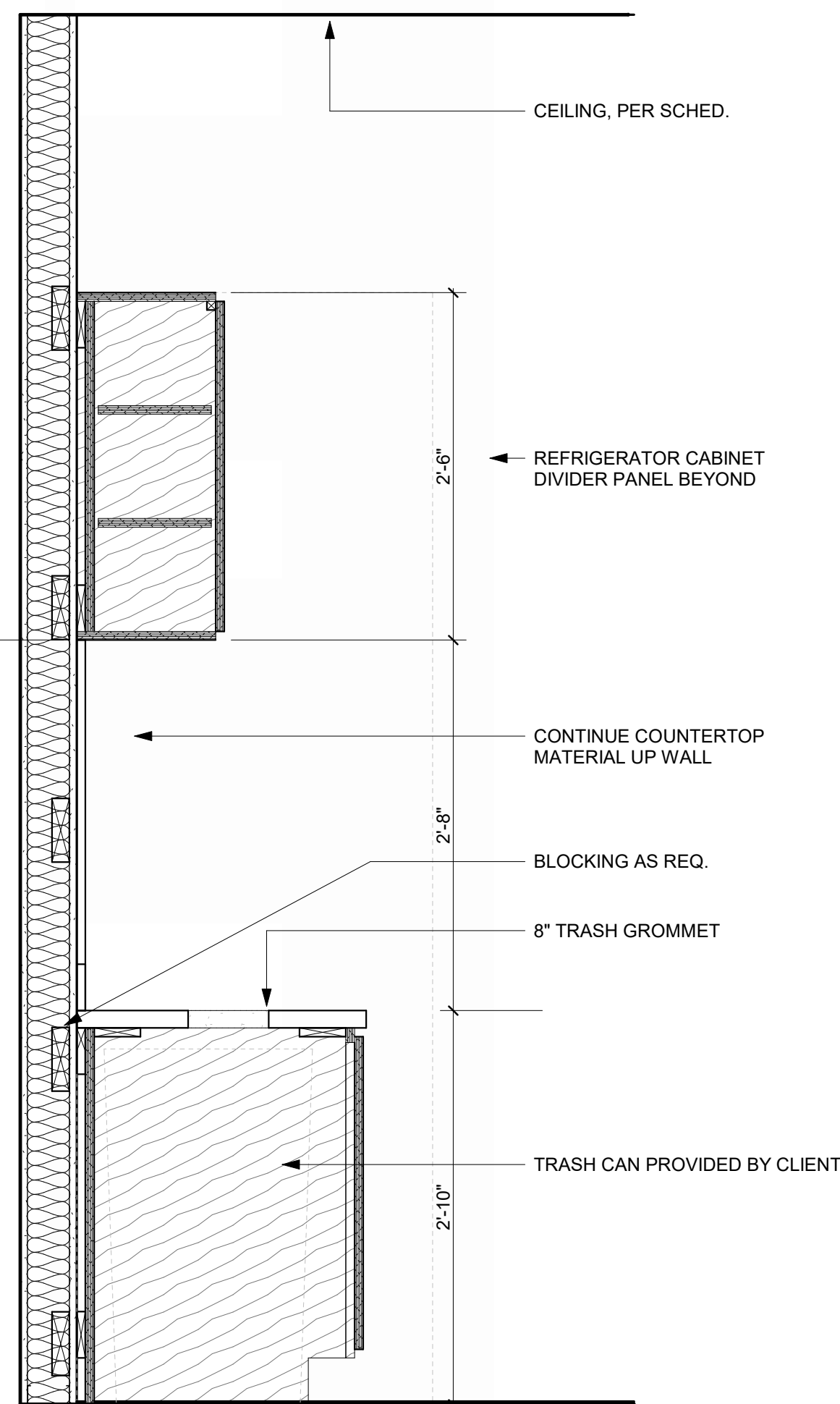
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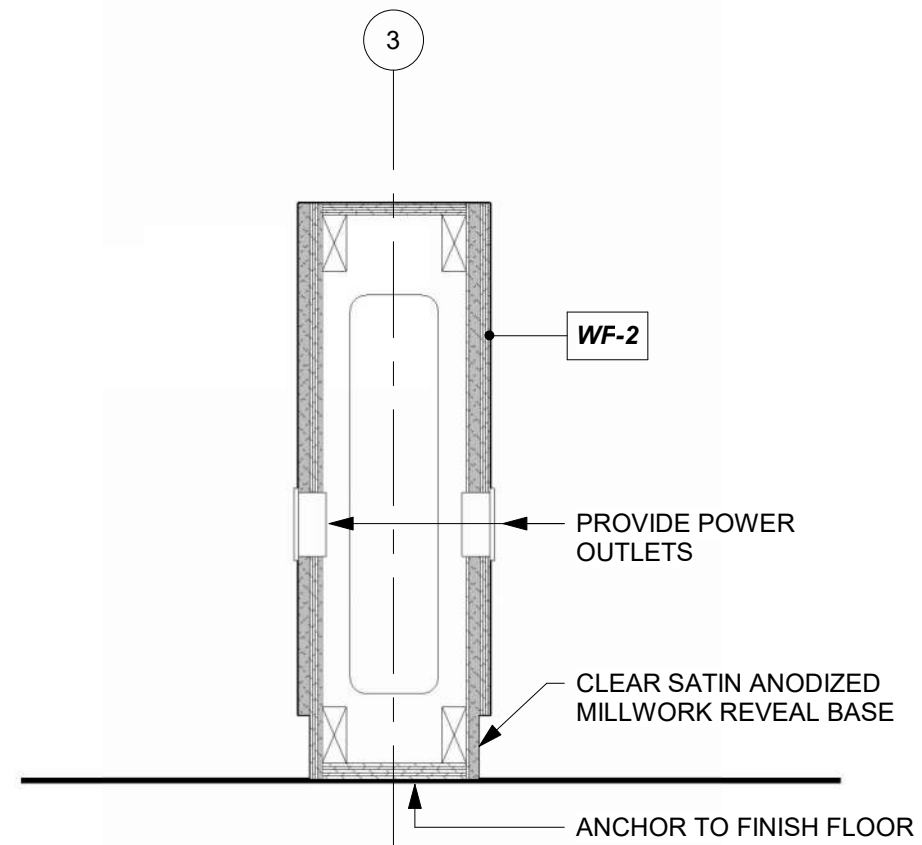
**BREAKROOM REFRIGERATOR CABINET, DETAIL, TYP.** 18  
REFERENCED FROM 1 / A-401 1" = 1'-0"



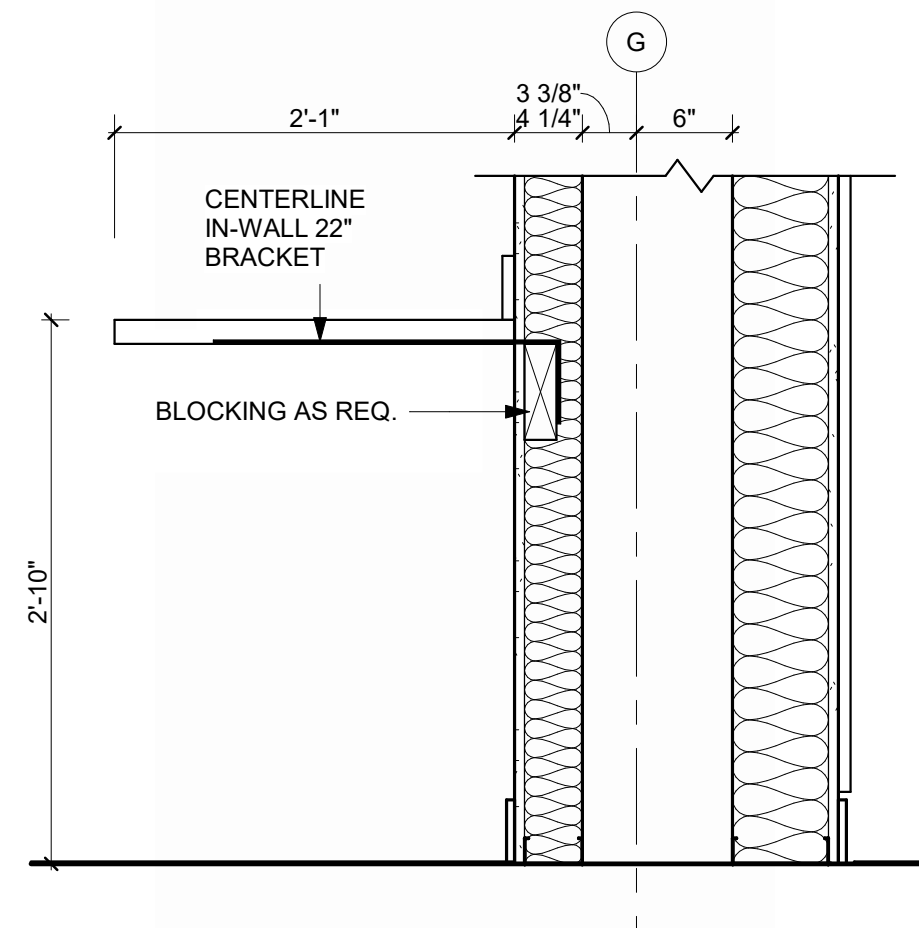
**OFFICE BREAKROOM MICROWAVE CAB, DETAIL** 17  
REFERENCED FROM 1 / A-401 1" = 1'-0"



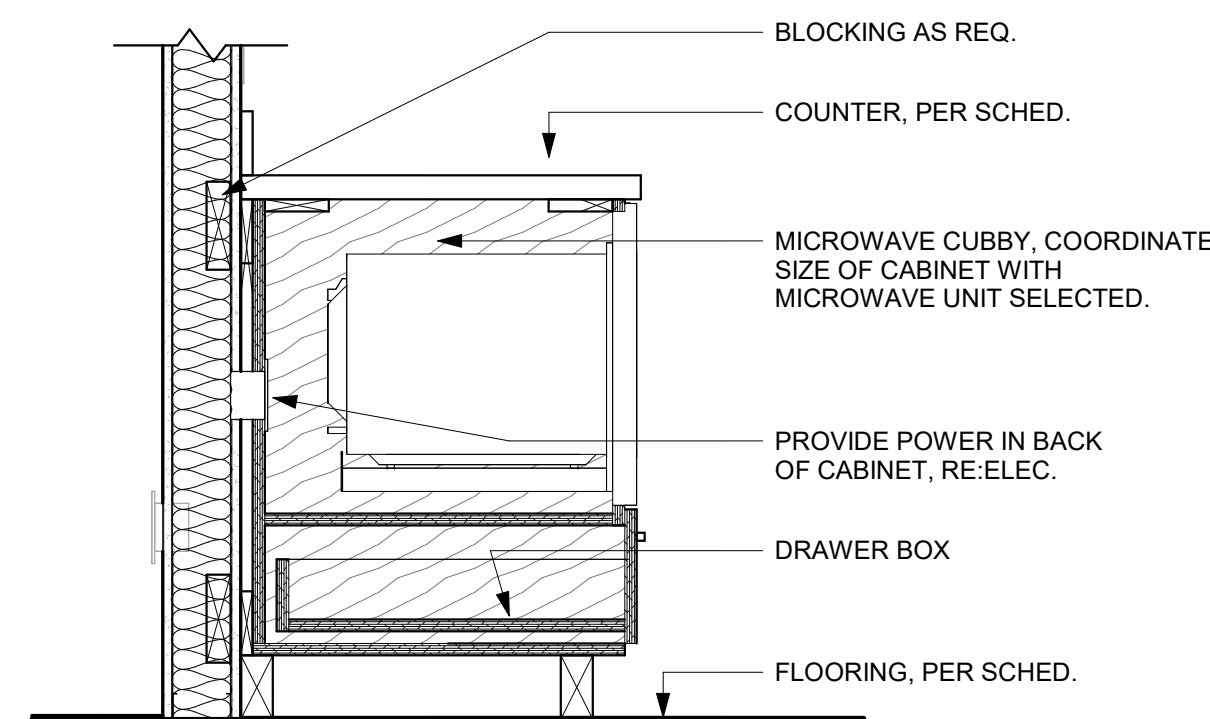
**OFFICE BREAKROOM TRASH CAB** 16  
REFERENCED FROM 1 / A-401 1" = 1'-0"



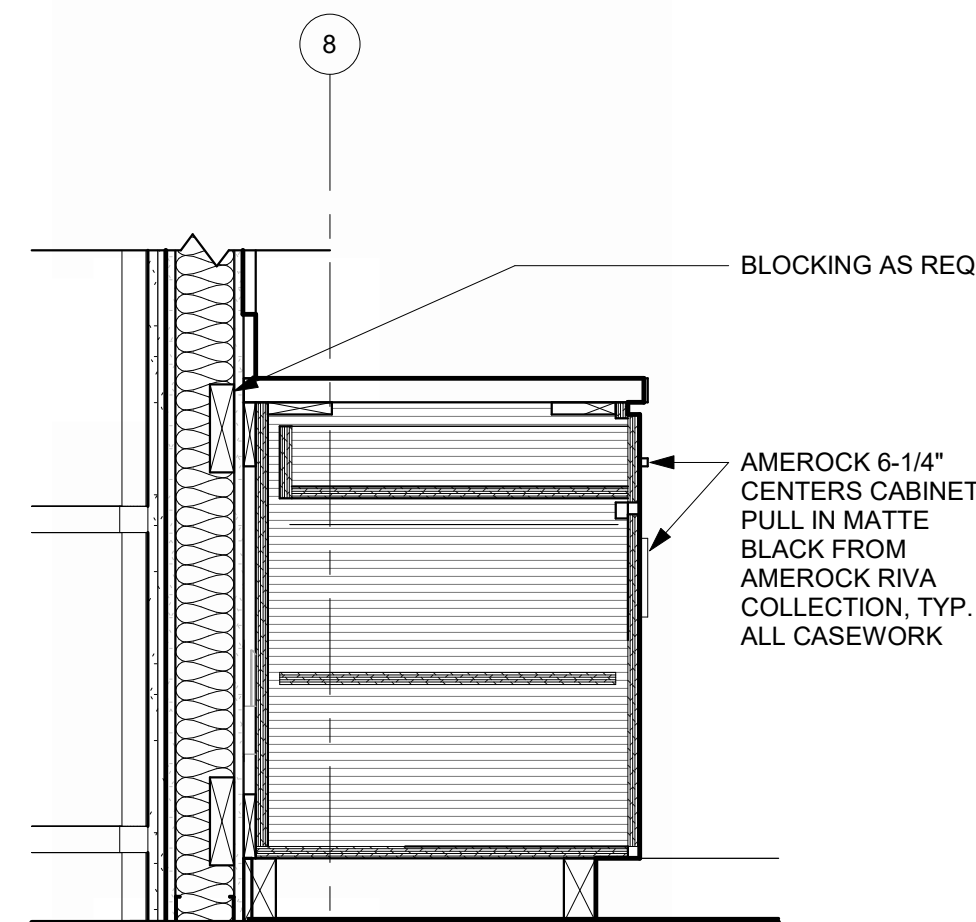
**PONY WALL @ PASSENGER WAITING** 15  
REFERENCED FROM 1 / A-402 1" = 1'-0"



**PILOT LOUNGE CASEWORK DETAIL** 14  
REFERENCED FROM 1 / A-402 1" = 1'-0"



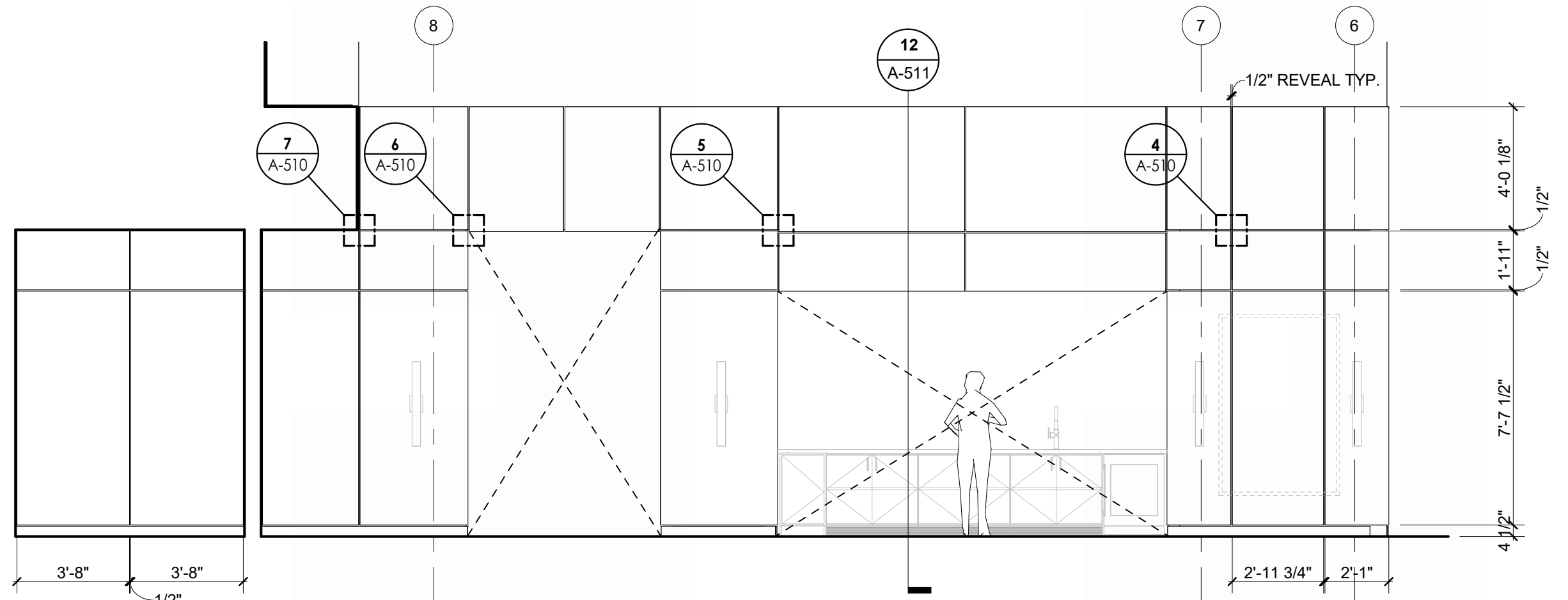
**MICROWAVE LOWER CAB, TYP.** 13  
REFERENCED FROM 1 / A-401 1" = 1'-0"



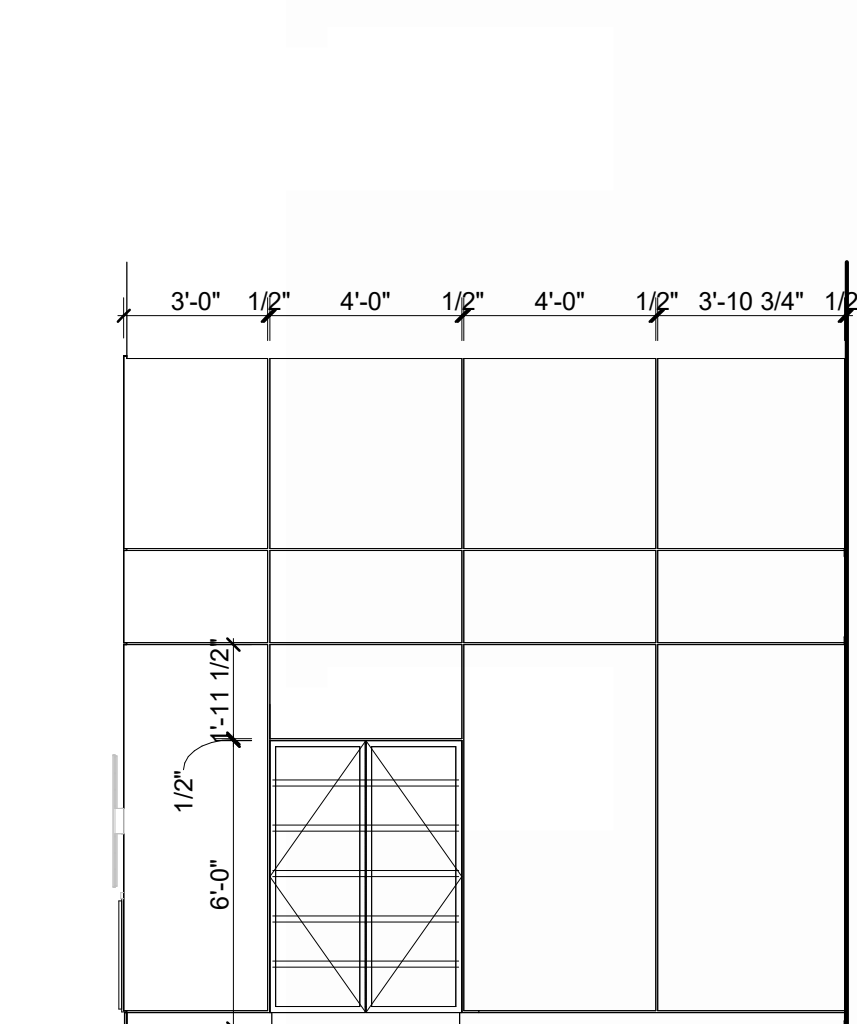
**DOOR DRAWER CASEWORK, TYP.** 12  
REFERENCED FROM 1 / A-401 1" = 1'-0"

**WALL PANELING EAST @ HALLWAY** 11  
1/4" = 1'-0"

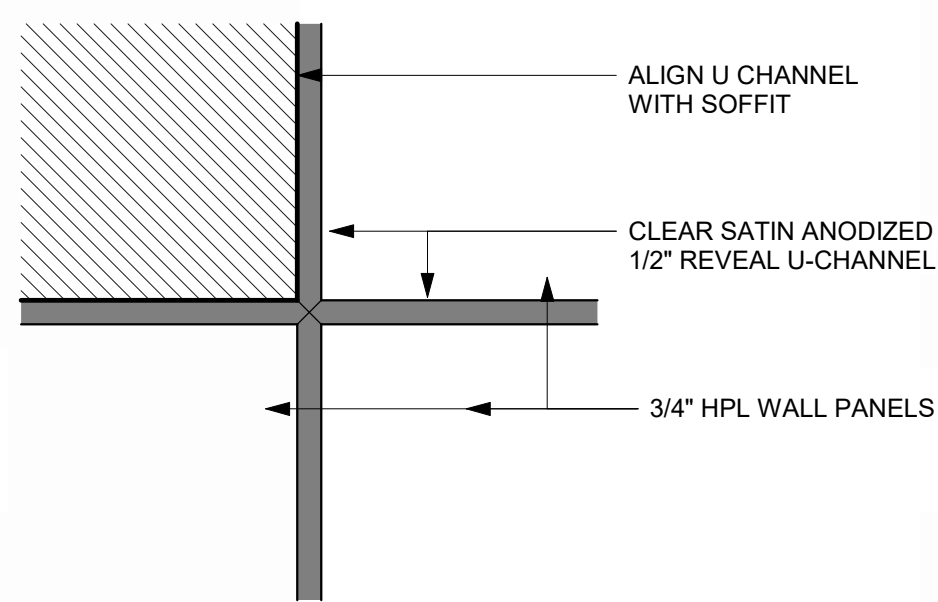
**WALL PANELING WEST @ HALLWAY** 10  
1/4" = 1'-0"



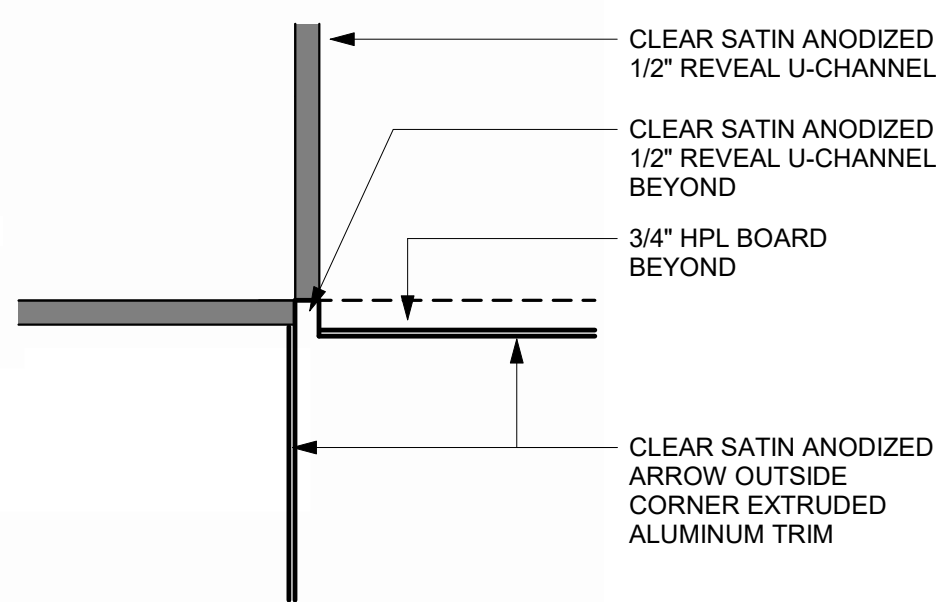
**WALL PANELING SOUTH** 9  
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



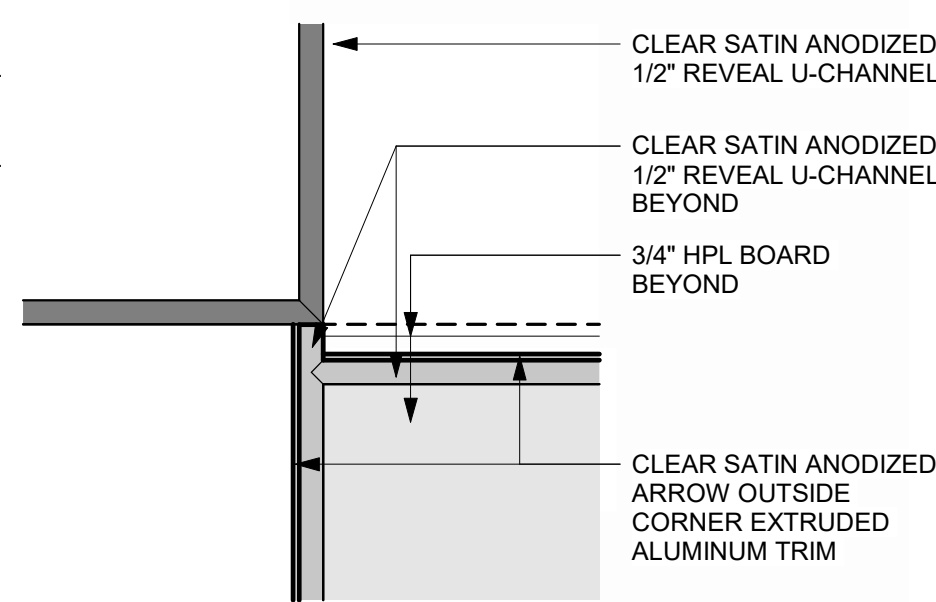
**WALL PANELING EAST** 8  
1/4" = 1'-0"



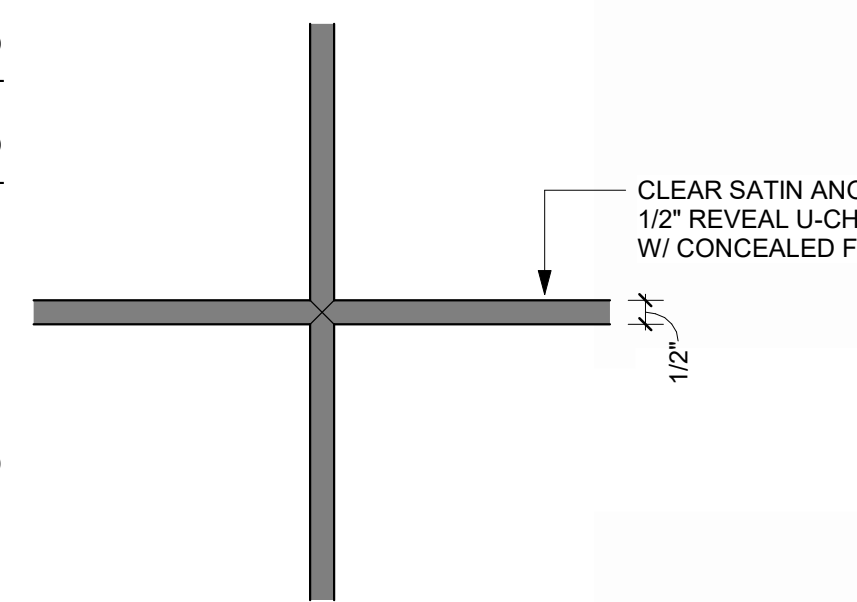
**MILLWORK DETAIL @ SOFFIT** 7  
3" = 1'-0"



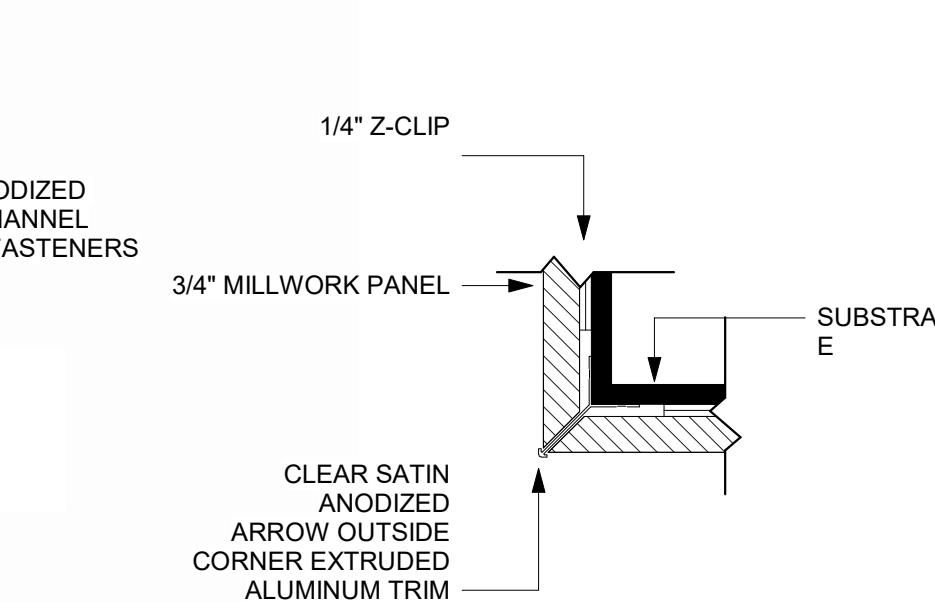
**MILLWORK DETAIL @ OPENING** 6  
3" = 1'-0"



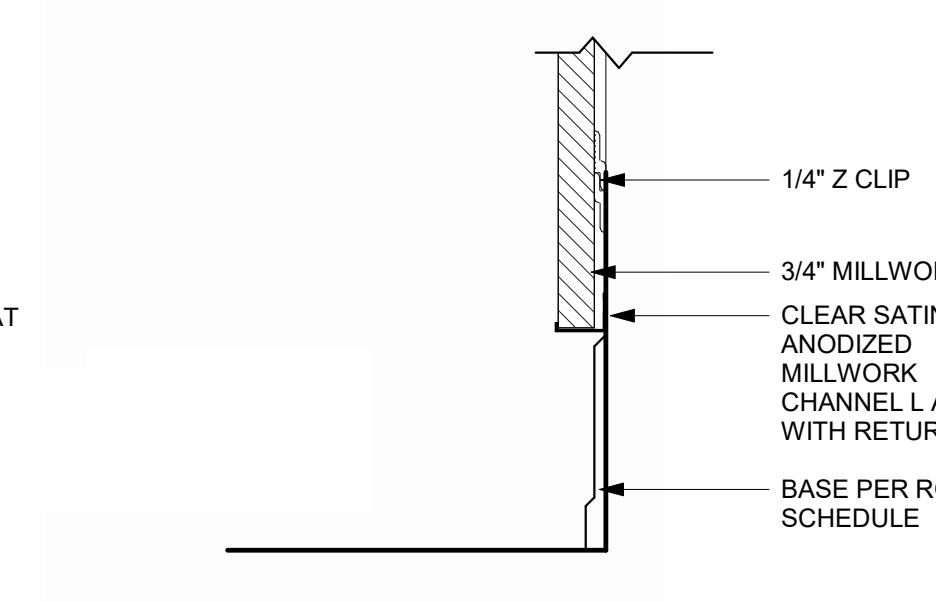
**MILLWORK DETAILS ABOVE CASEWORK** 5  
3" = 1'-0"



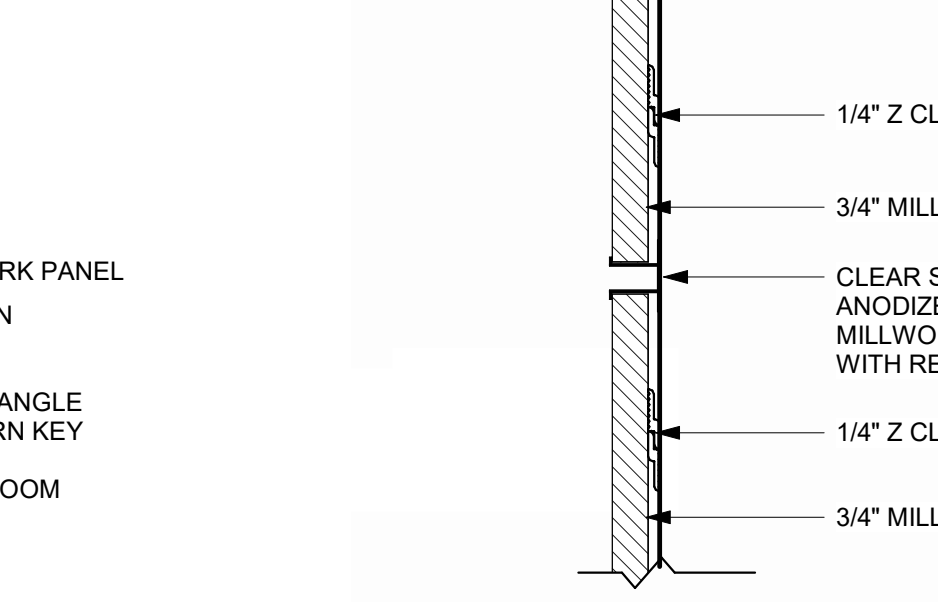
**MILLWORK DETAIL, TYP.** 4  
3" = 1'-0"



**MILLWORK DETAIL - OUTSIDE CORNER** 3  
3" = 1'-0"



**MILLWORK DETAIL - BOTTOM PANEL** 2  
3" = 1'-0"



**MILLWORK DETAIL - WALL PANELS** 1  
3" = 1'-0"



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KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: HJM  
DRAWN BY: HJM  
CHECKED BY: JSB  
APPROVED BY: Approver  
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SHEET TITLE

MILLWORK DETAILS

A-510

SHEET OF



KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

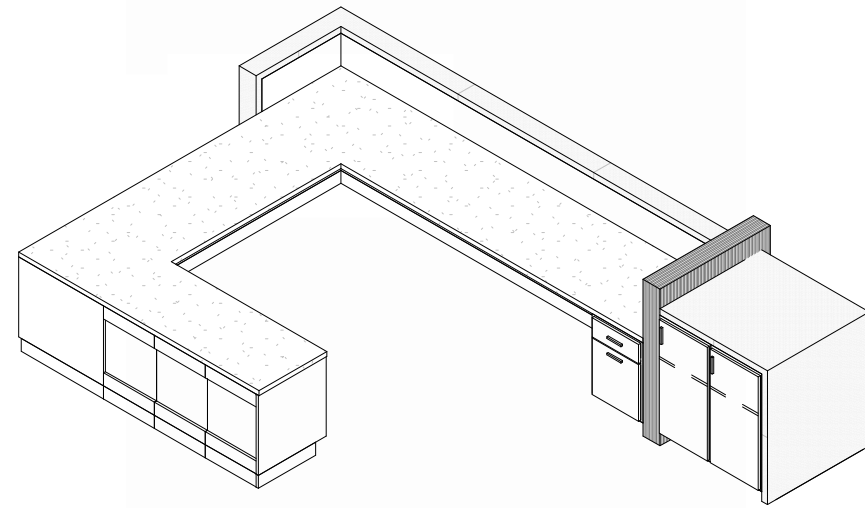
PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: HUM  
DRAWN BY: HUM  
CHECKED BY: JSB  
APPROVED BY: Approver  
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SHEET TITLE

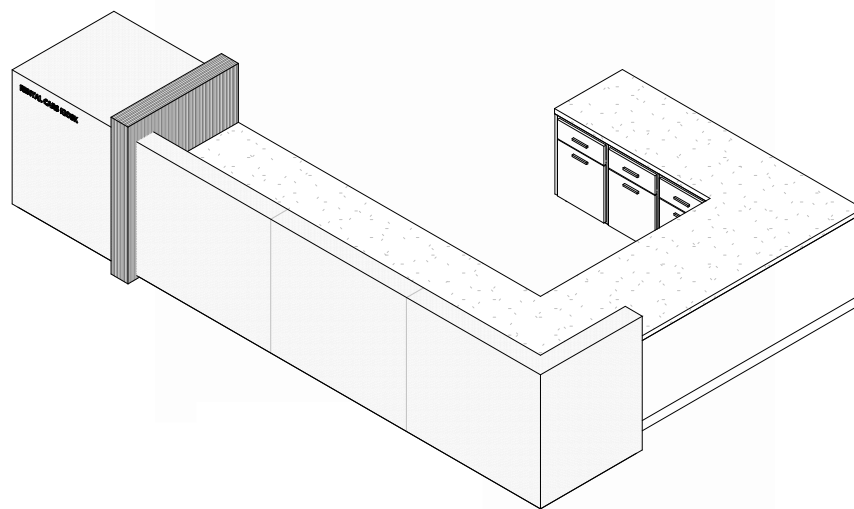
MILLWORK DETAILS

A-511

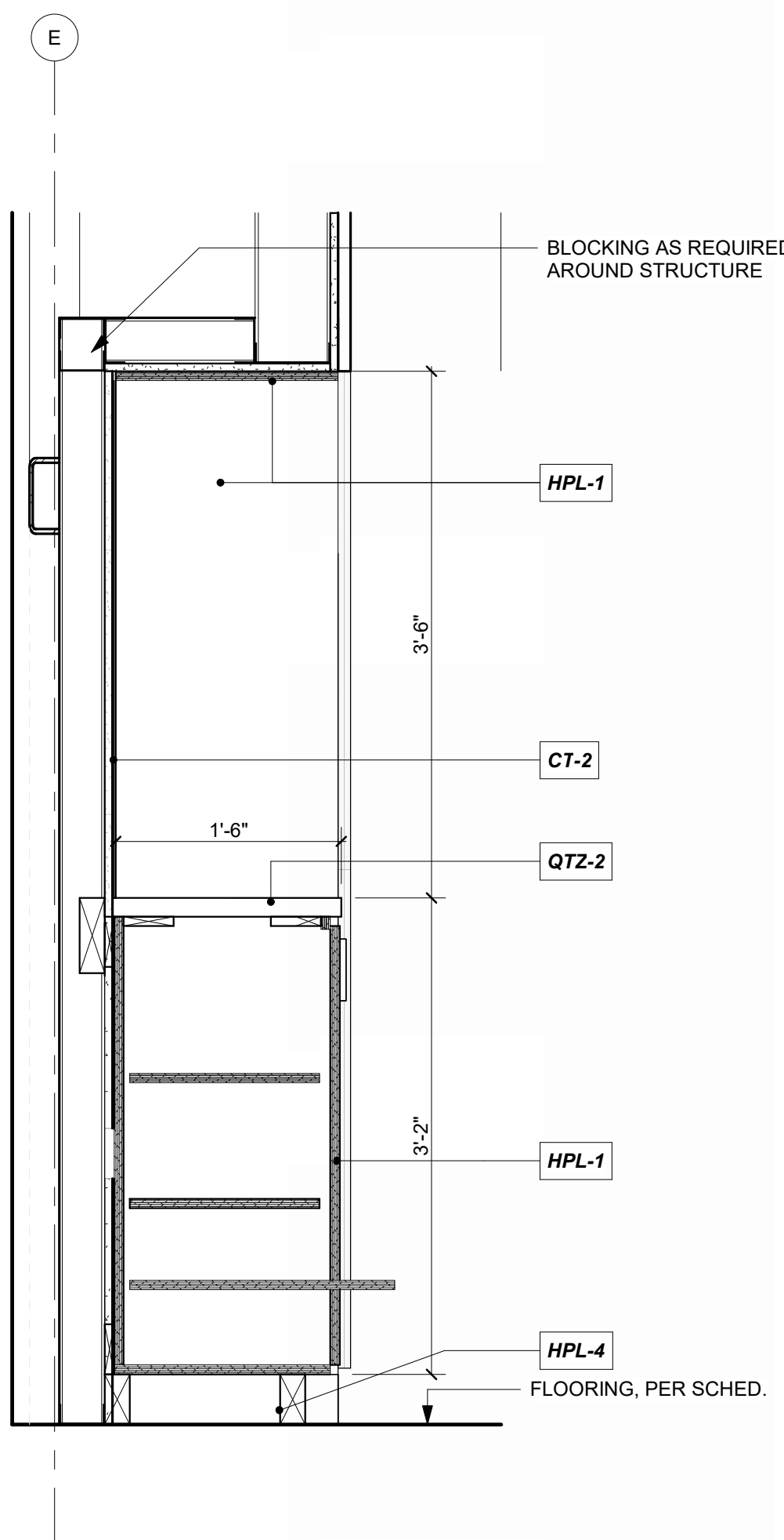
SHEET OF



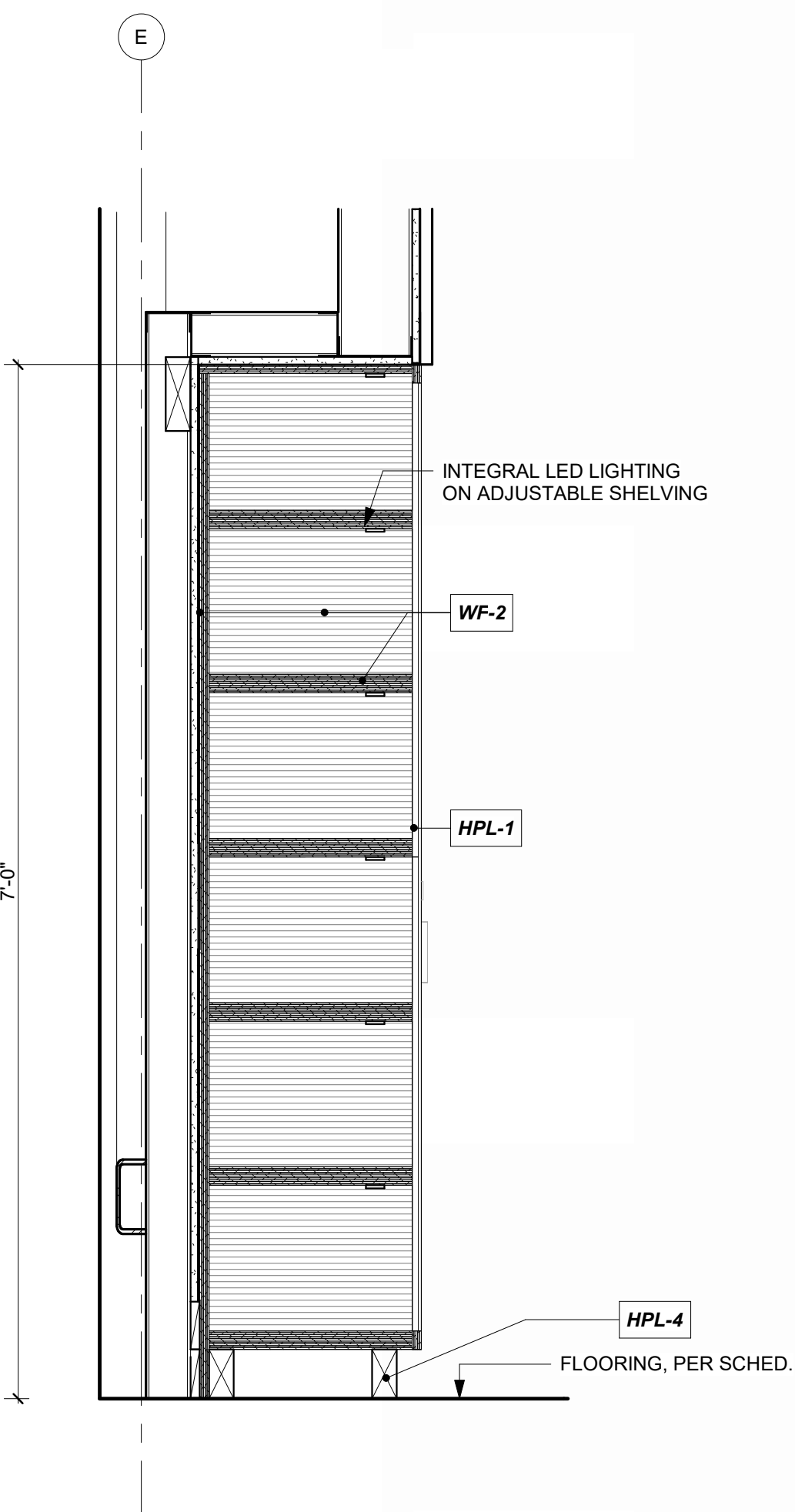
RECEPTION DESK 2 8



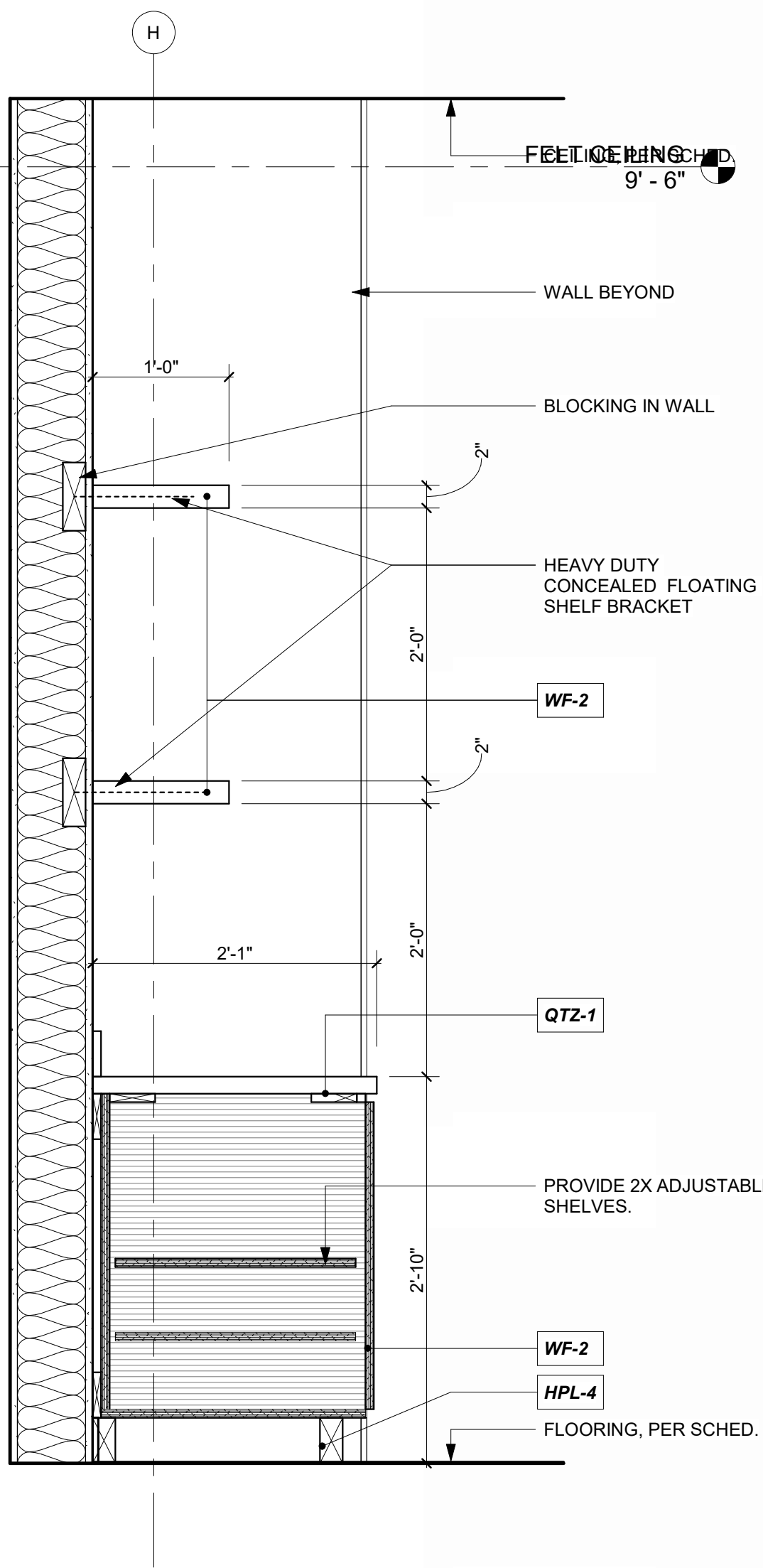
RECEPTION DESK 1 7



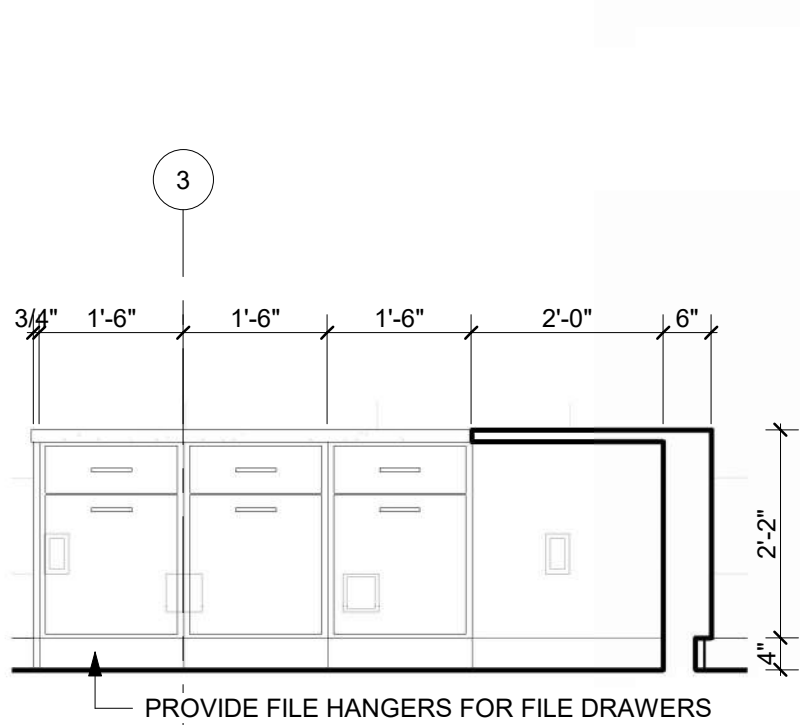
FLIGHT PLANNING @ CONCOURSE STAIRS 9  
1" = 1'-0"



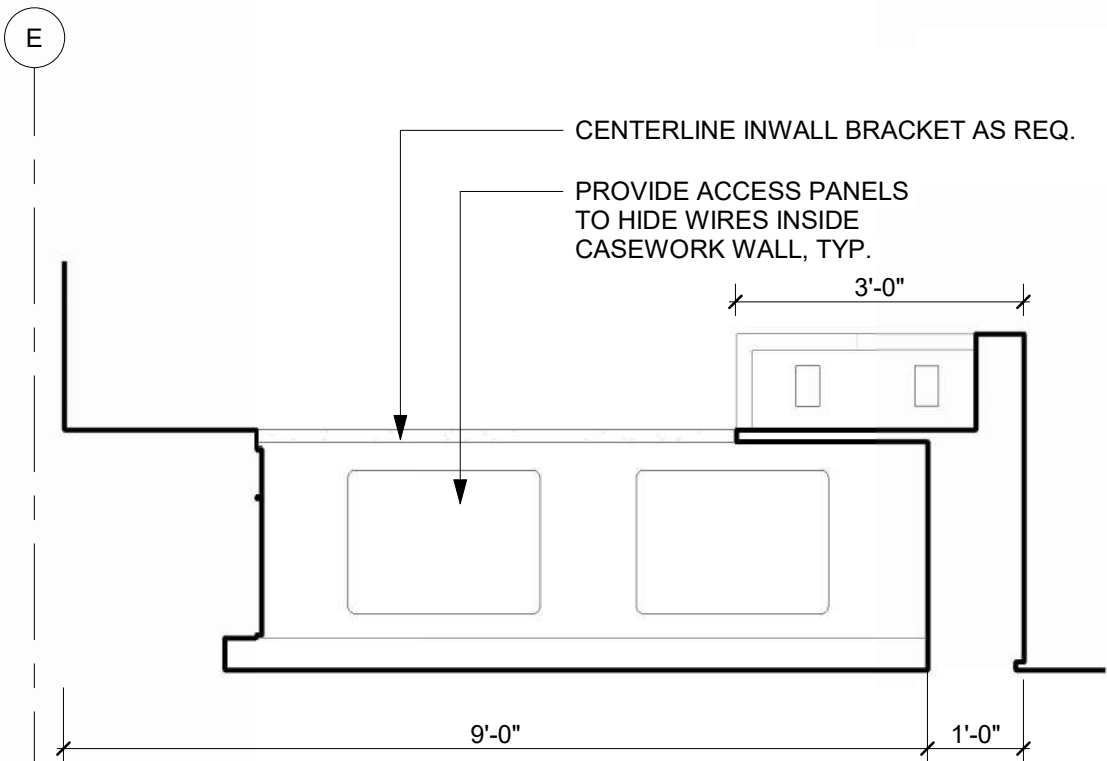
PILOT STORE @ CONCOURSE STAIRS 10  
1" = 1'-0"



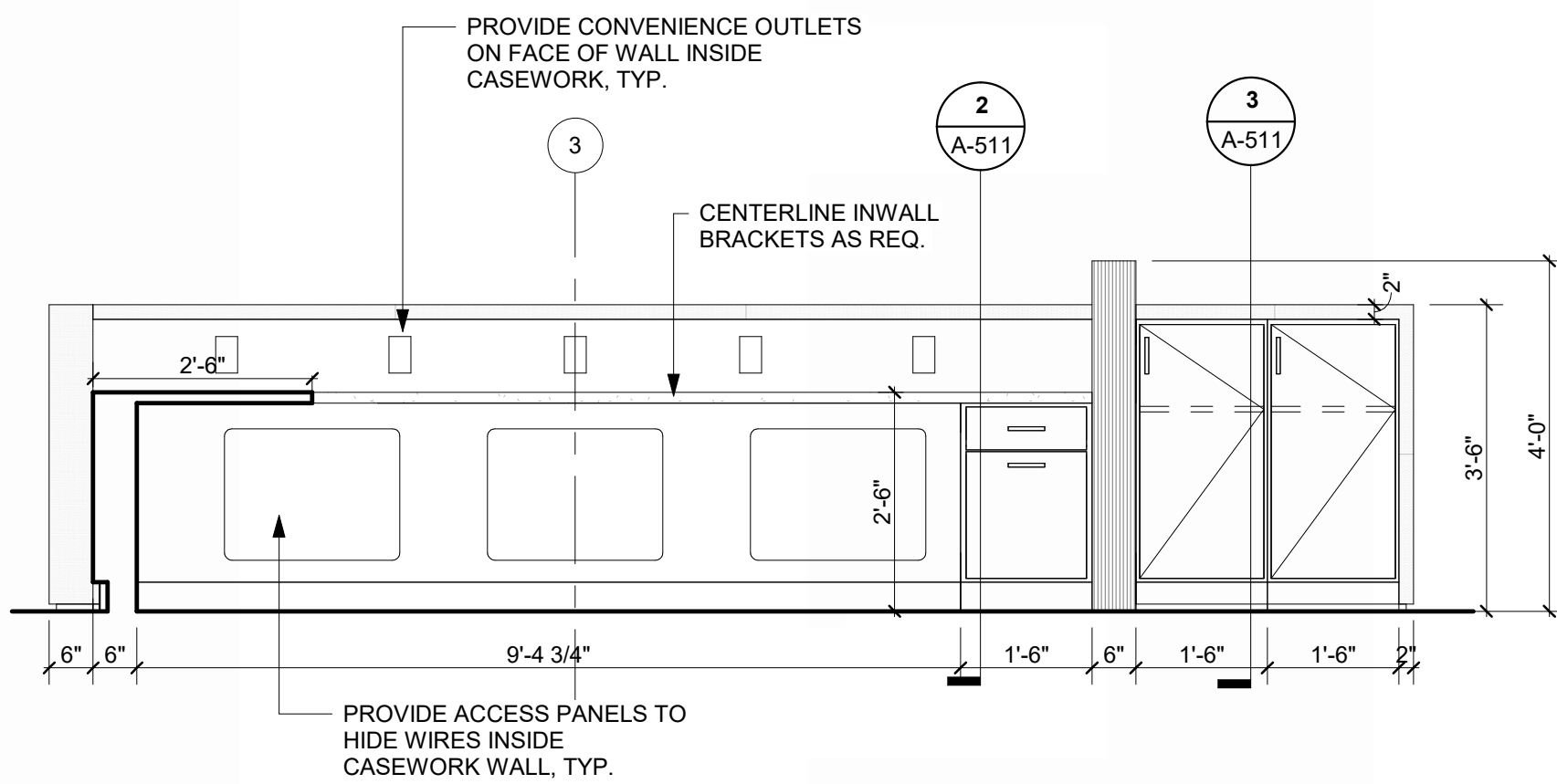
COFFEE BAR @ QUIET/SENSORY WAITING, 129 13  
1" = 1'-0"



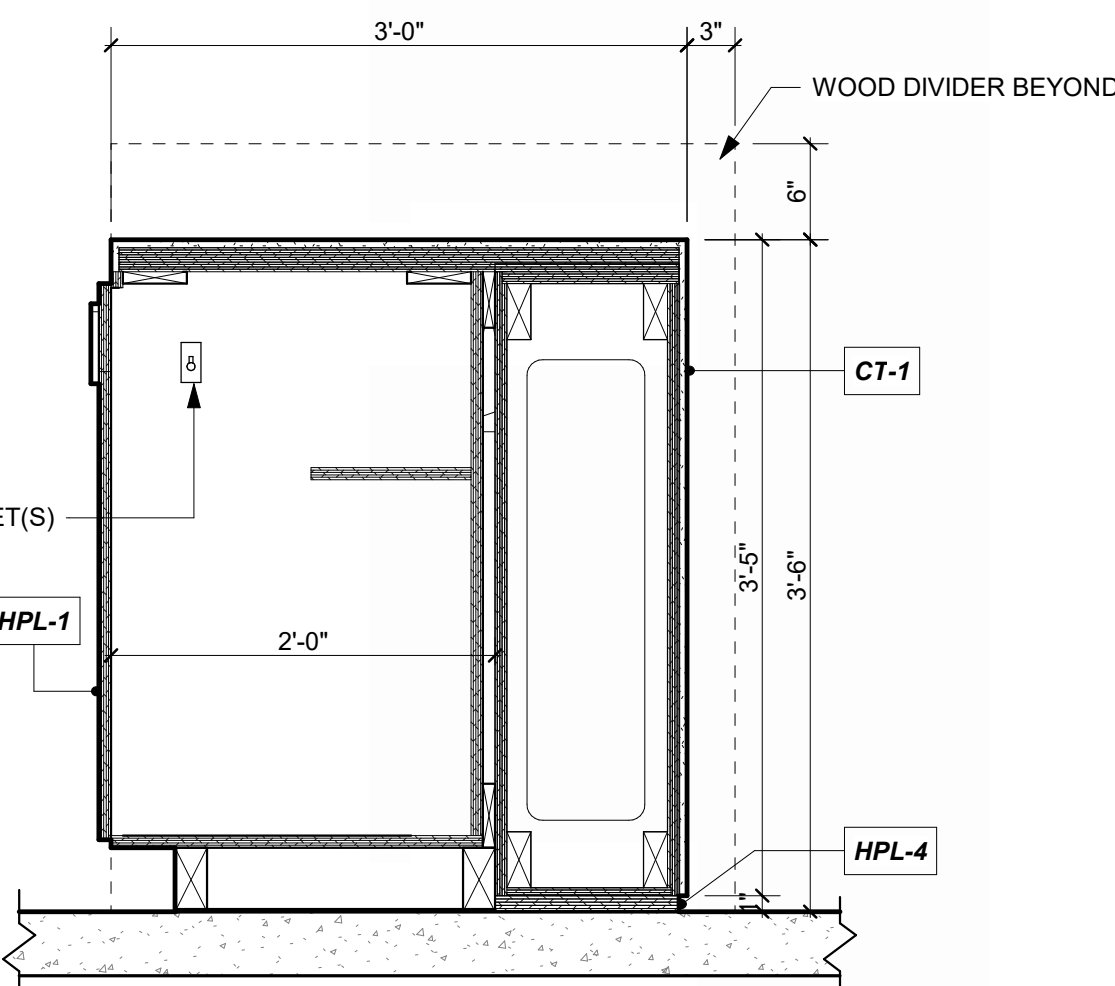
RECEPTION 123, NORTH - DETAIL 6  
1/2" = 1'-0"



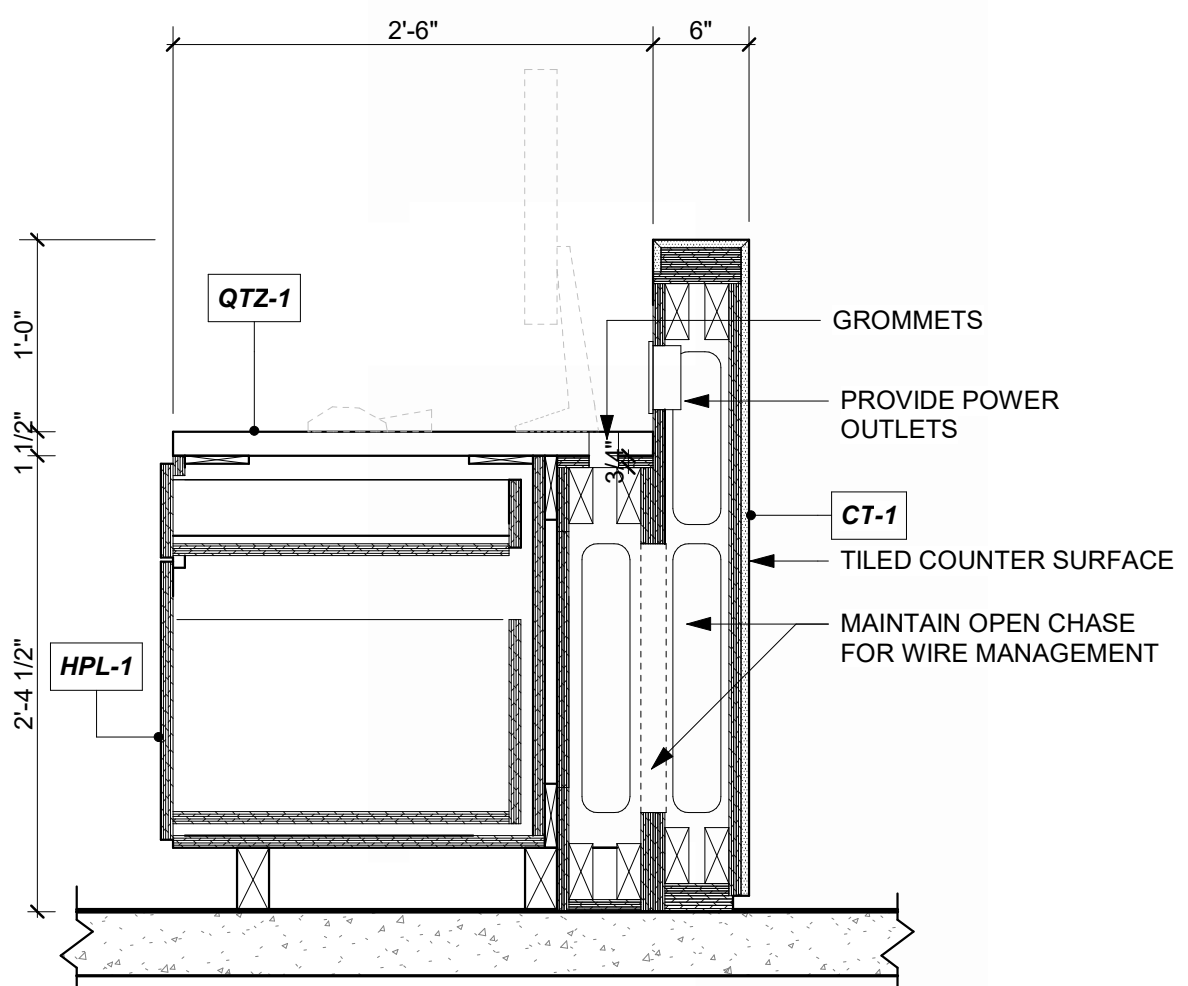
RECEPTION 123, EAST - DETAIL 5  
1/2" = 1'-0"



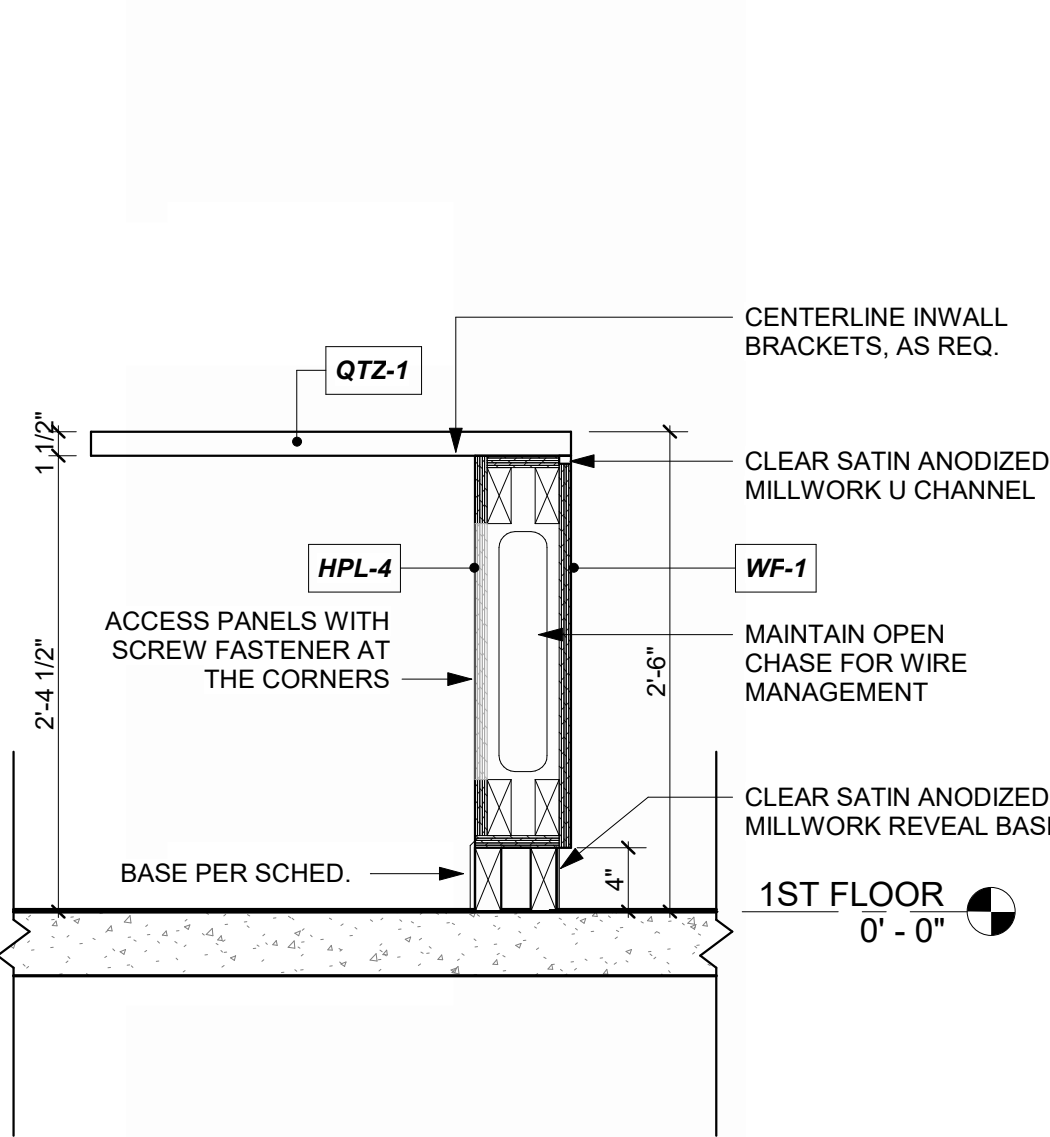
RECEPTION 123, SOUTH - DETAIL 4  
1/2" = 1'-0"



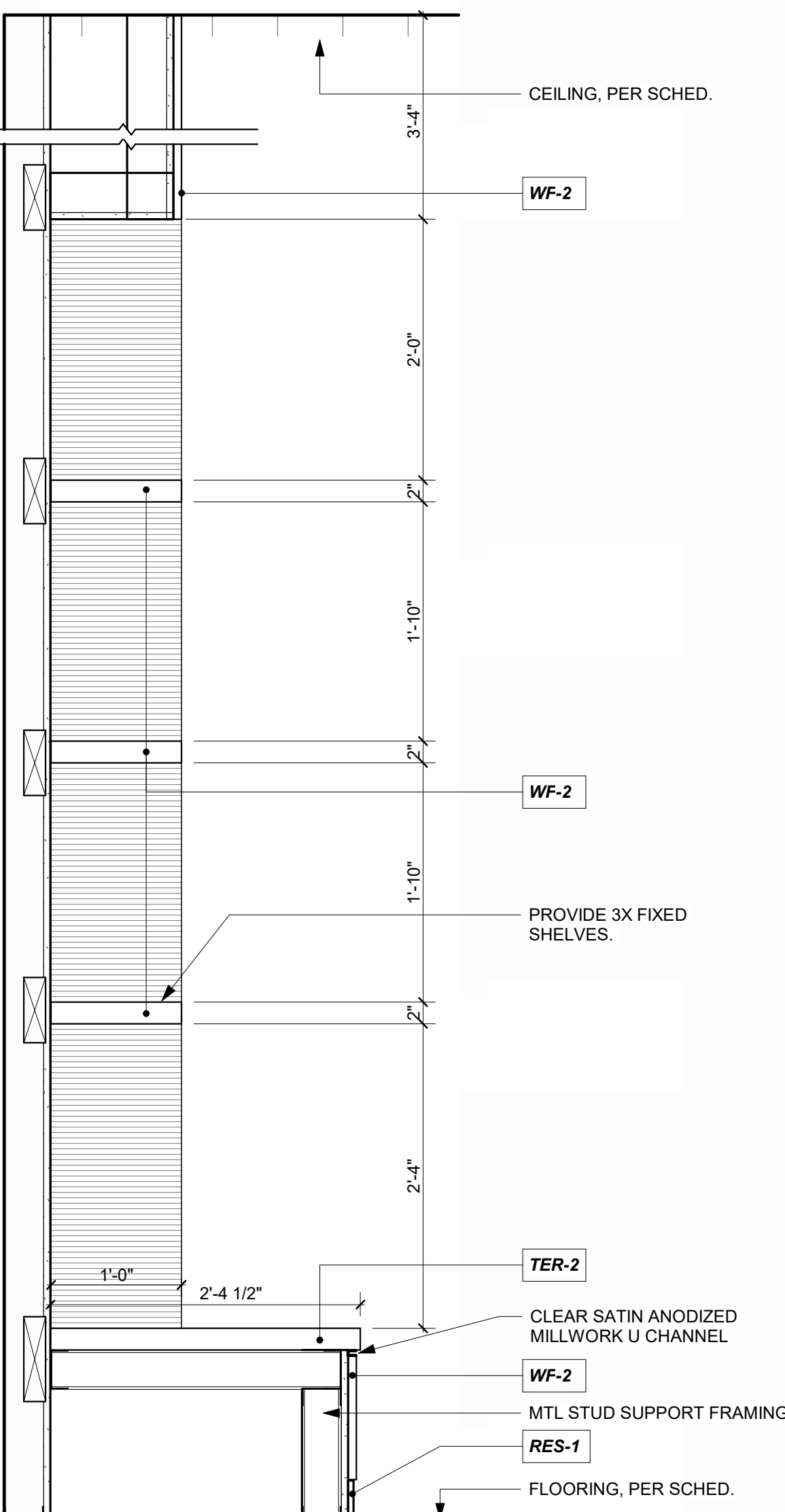
SOUTH RECEPTION CASEWORK, DETAIL 1 3  
REFERENCED FROM 1/A-401 1" = 1'-0"



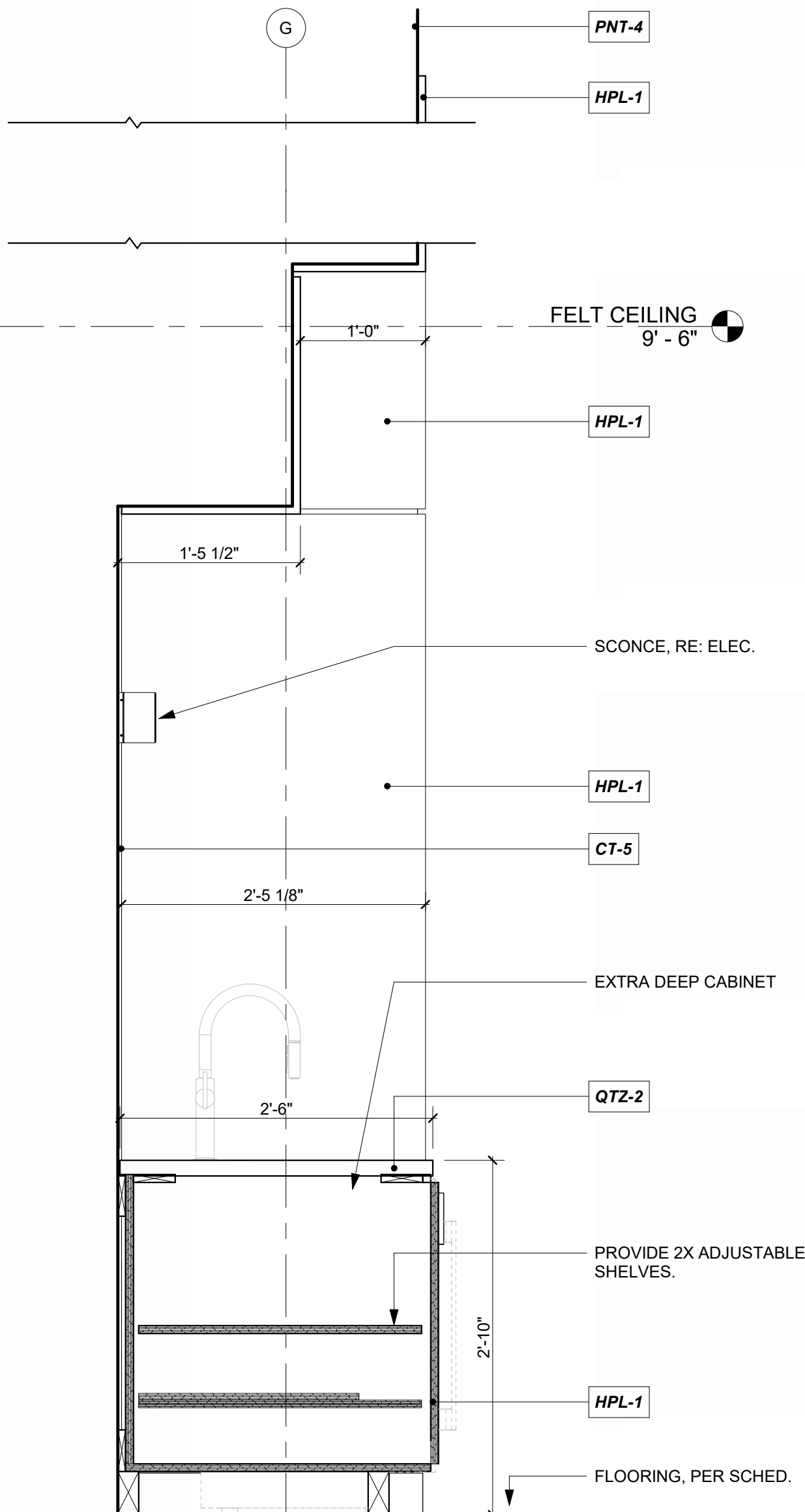
SOUTH RECEPTION CASEWORK, DETAIL 2 2  
REFERENCED FROM 1/A-401 1" = 1'-0"



EAST RECEPTION CASEWORK, DETAIL 1 1  
REFERENCED FROM 1/A-401 1" = 1'-0"



MEZZ CASEWORK @ PASSENGER WAITING, 200 11  
1" = 1'-0"



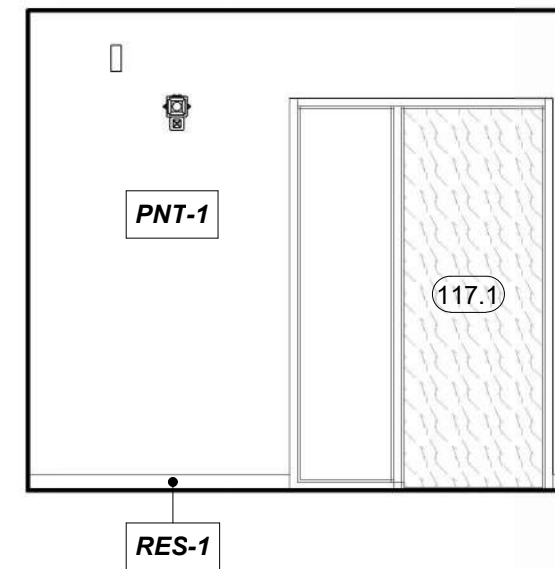
COFFEE BAR @ CONCOURSE, 101 12  
1" = 1'-0"



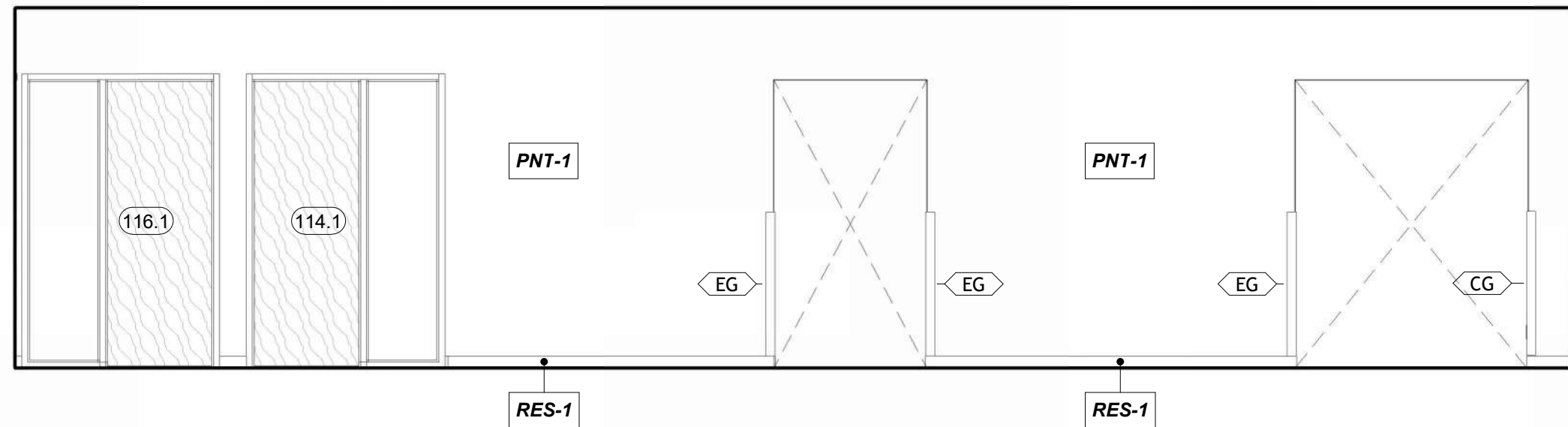




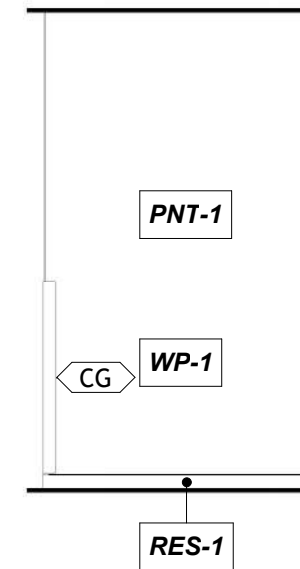
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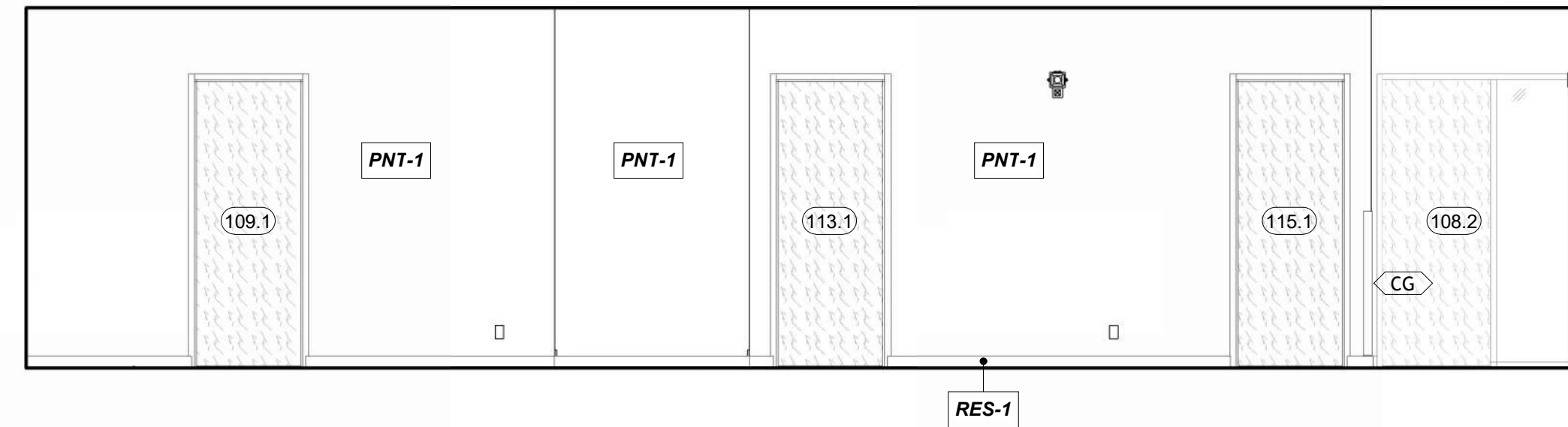
**CIRCULATION (PRIVATE) 108, WEST**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **4**



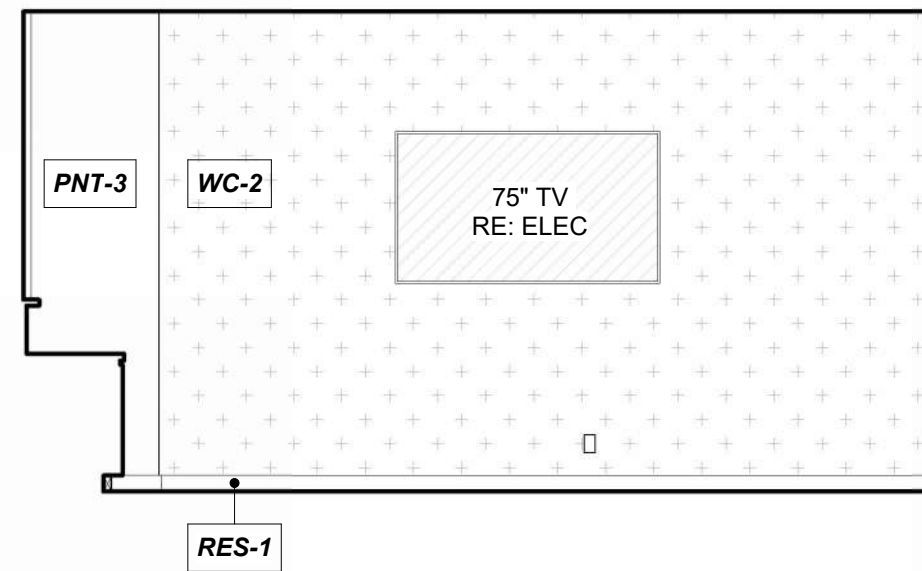
**CIRCULATION (PRIVATE) 108, NORTH**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **3**



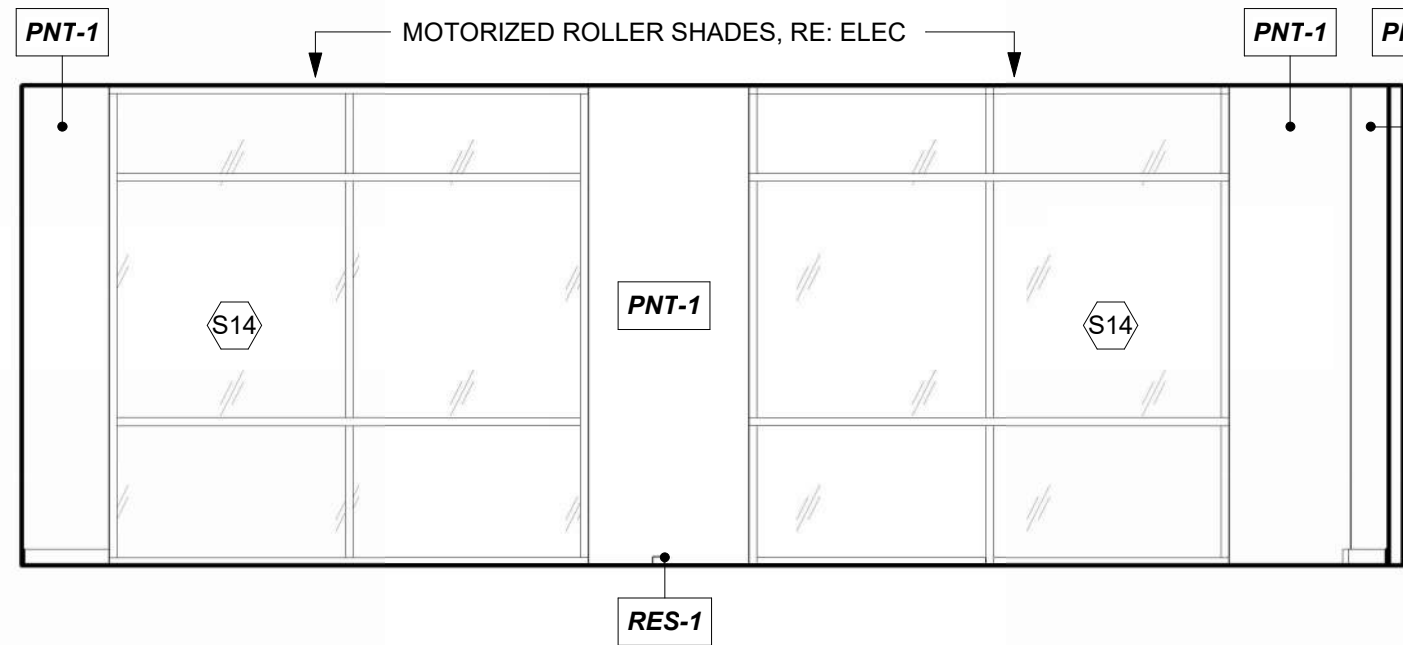
**CIRCULATION (PRIVATE) 108, EAST**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **2**



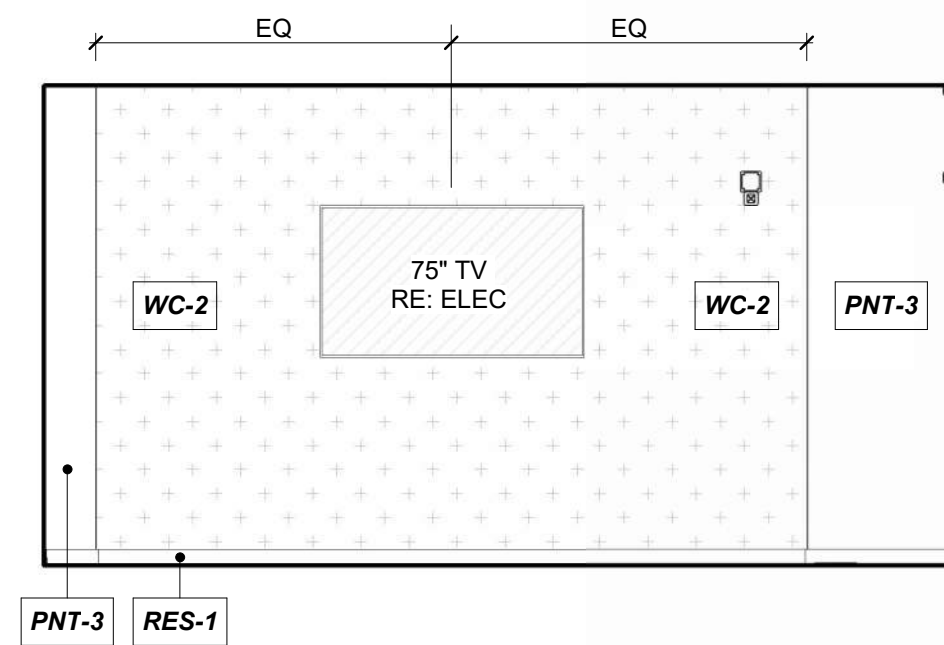
**CIRCULATION (PRIVATE) 108, SOUTH**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **1**



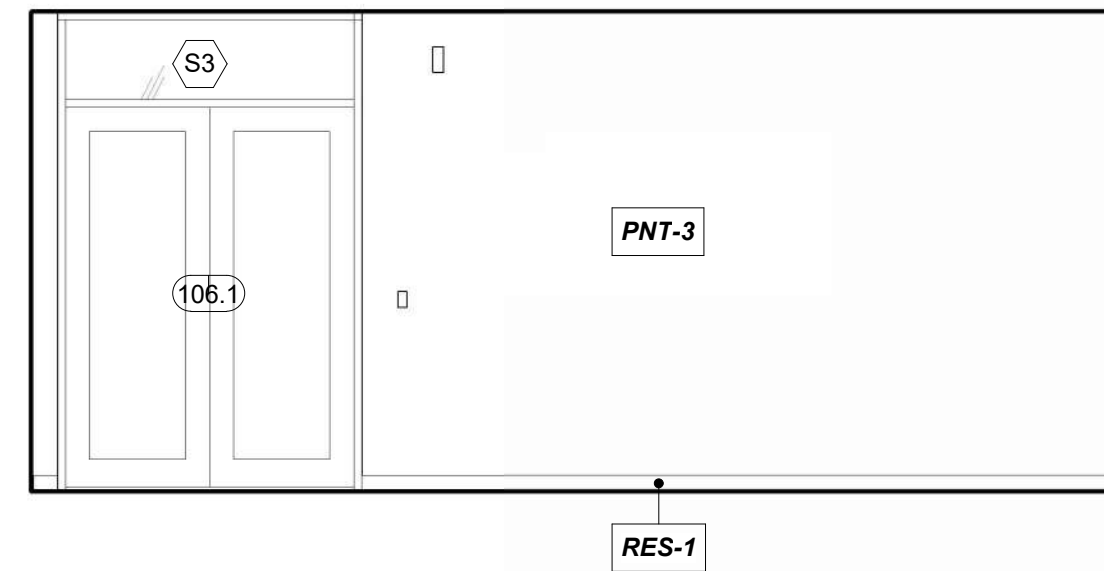
**BUSINESS CENTER 103, NORTH**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **9**



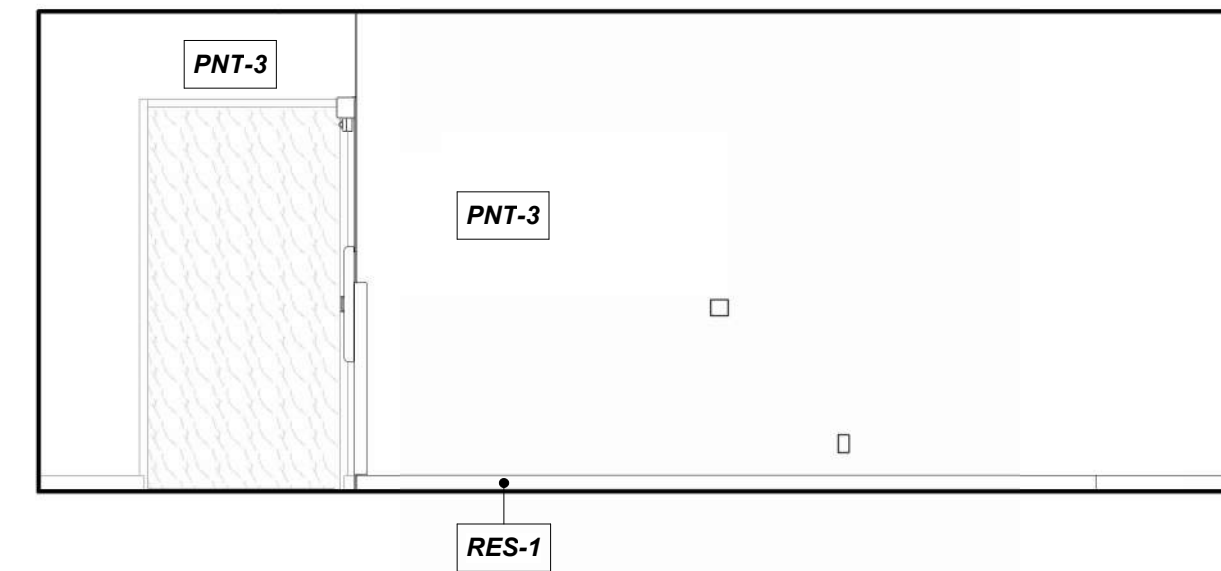
**BUSINESS CENTER 103, EAST**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **8**



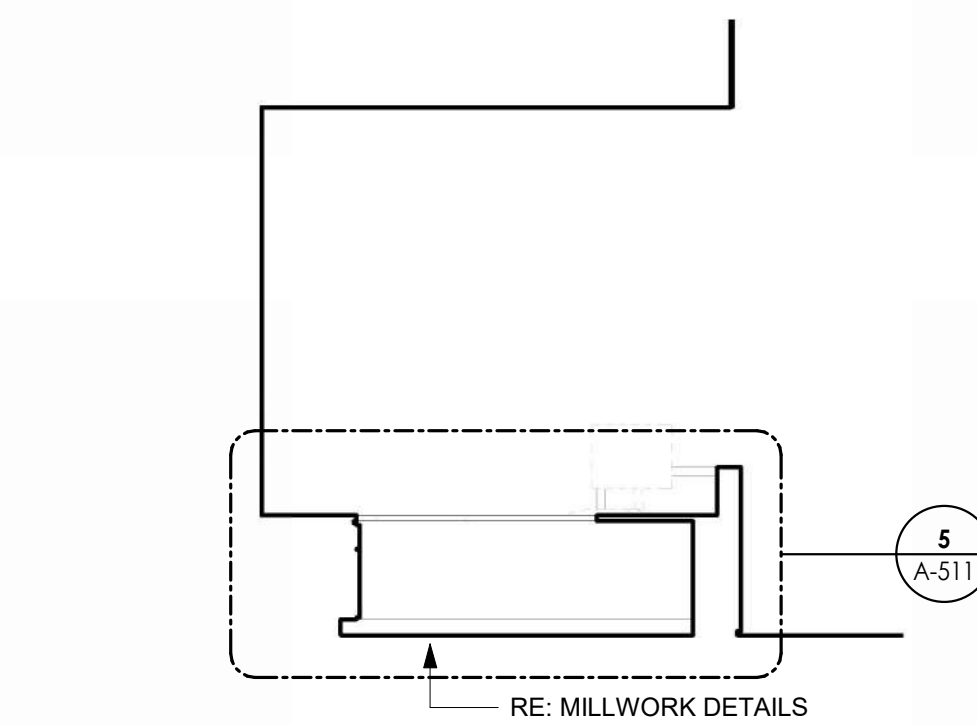
**BUSINESS CENTER 103, SOUTH**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **7**



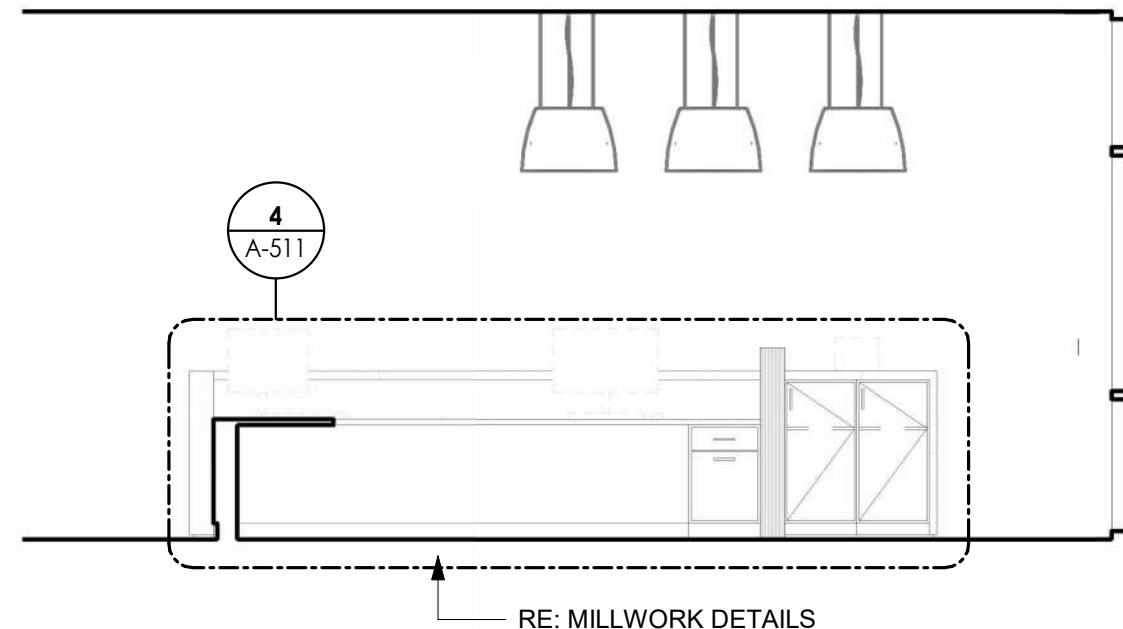
**CIRCULATION 106, NORTH**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **6**



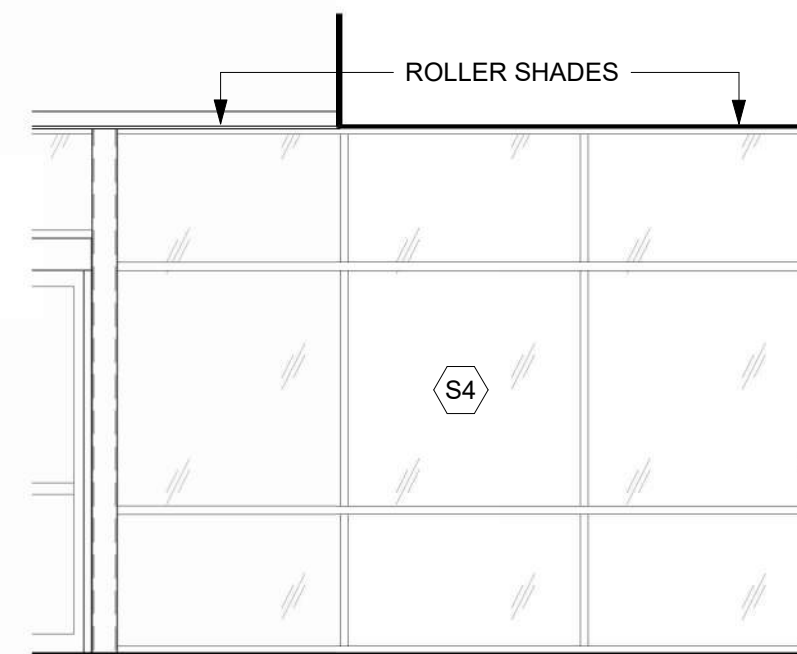
**CIRCULATION 106, EAST**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **5**



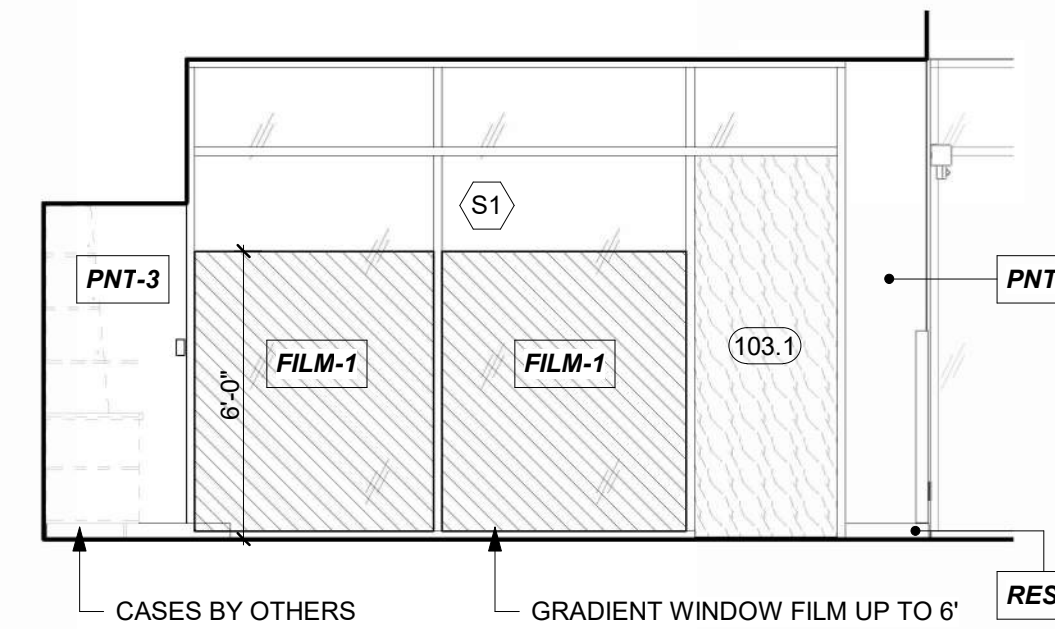
**RECEPTION 123, EAST**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **14**



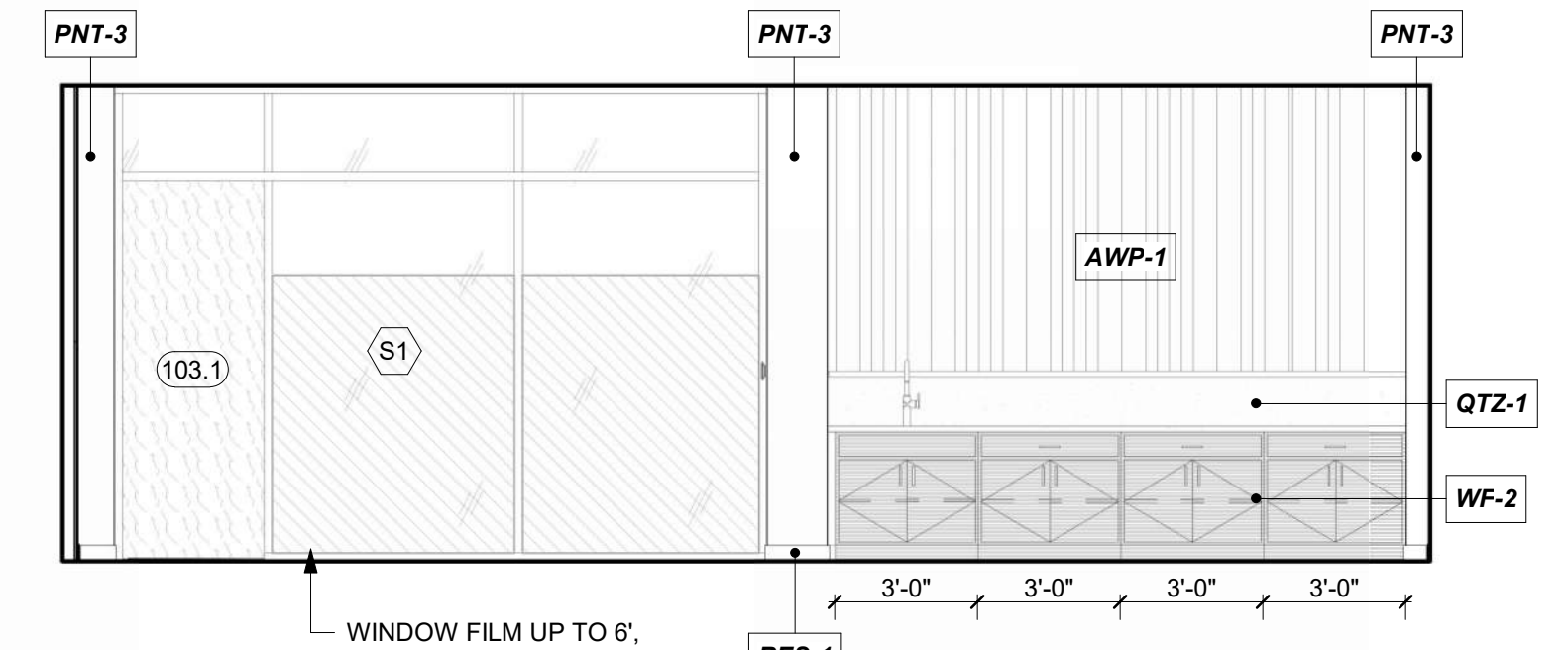
**RECEPTION 123, SOUTH**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **13**



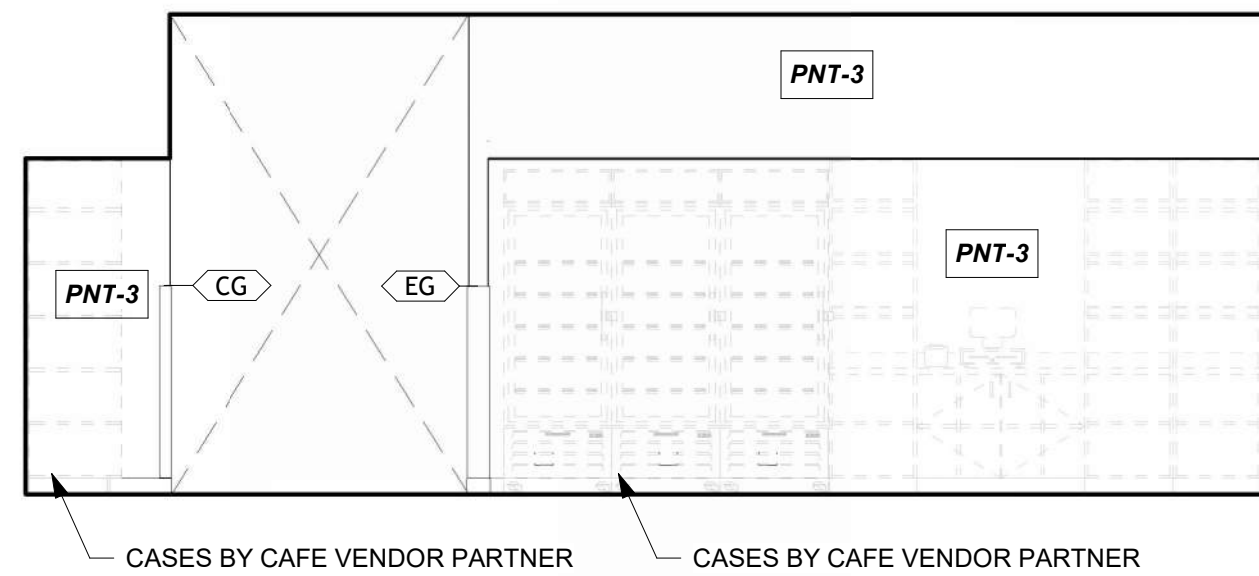
**RECEPTION 123, WEST**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **12**



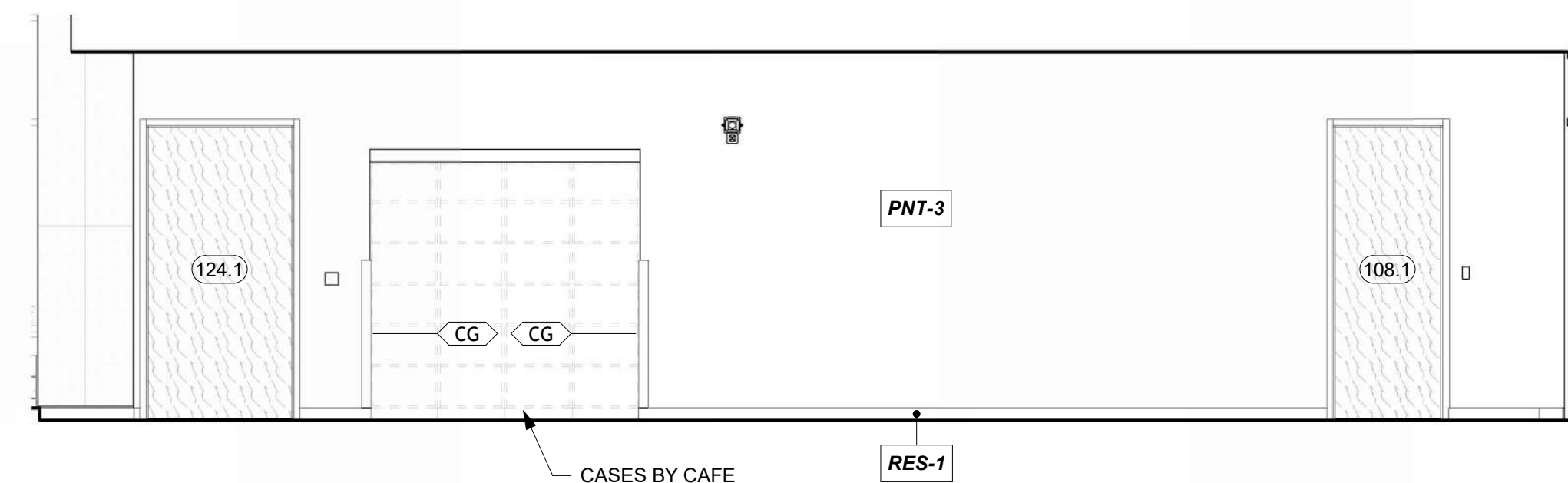
**CAFE/VENDING 102 AND CONCOURSE 101, EAST**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **11**



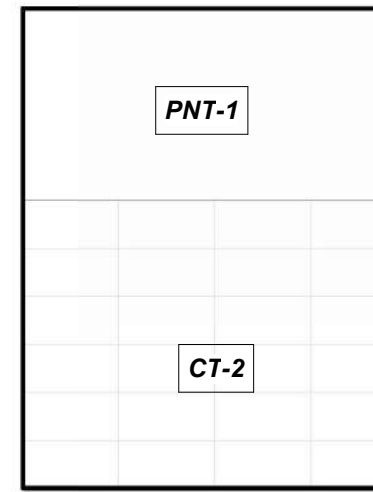
**BUSINESS CENTER 103, WEST**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **10**



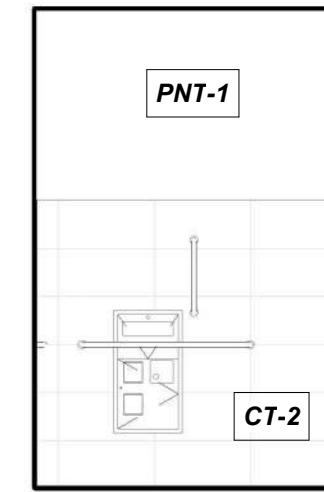
**CAFE/VENDING 102, NORTH**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **16**



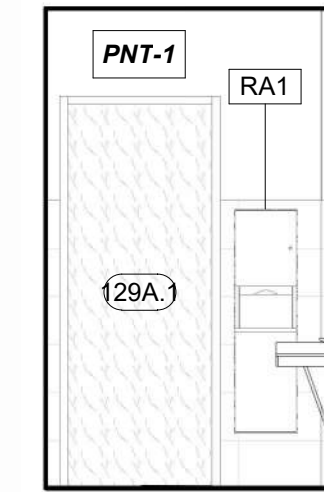
**CAFE/VENDING 102, WEST**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **15**



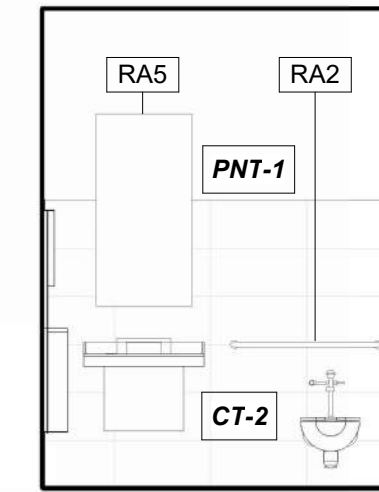
**RESTROOM 129A, WEST**  
REFERENCED FROM 1 / A-102 1/4" = 1'-0" **20**



**RESTROOM 129A, SOUTH**  
REFERENCED FROM 1 / A-102 1/4" = 1'-0" **19**



**RESTROOM 129A, NORTH**  
REFERENCED FROM 1 / A-102 1/4" = 1'-0" **18**



**RESTROOM 129A, EAST**  
REFERENCED FROM 1 / A-102 1/4" = 1'-0" **17**



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
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DESIGNED BY: Designer  
DRAWN BY: HUM  
CHECKED BY: JSB  
APPROVED BY: Approver  
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SHEET TITLE

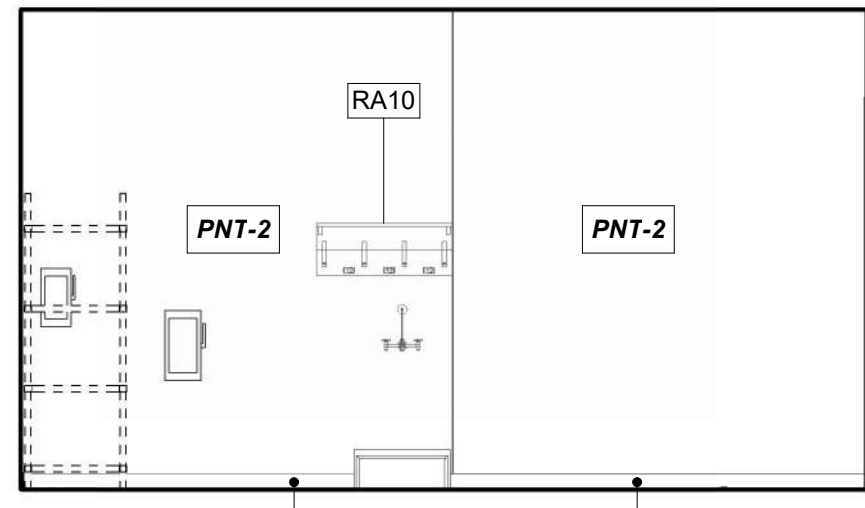
INTERIOR  
ELEVATIONS

A-601

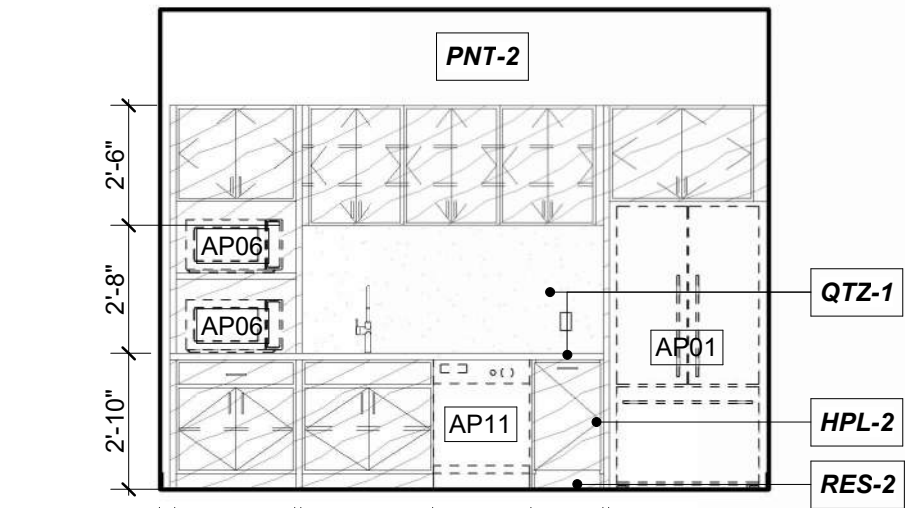
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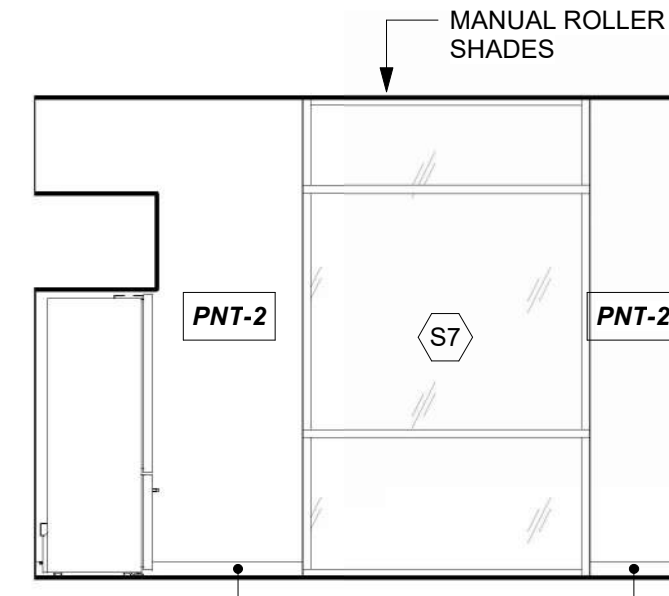
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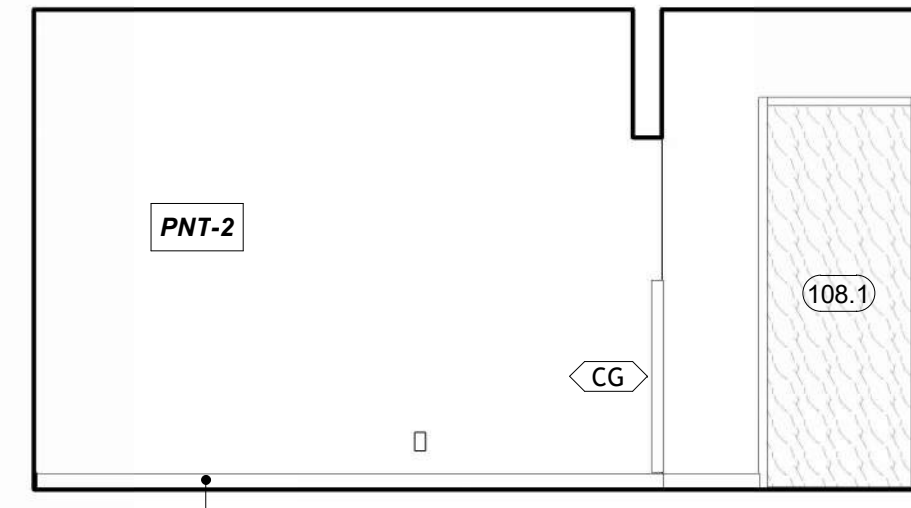
**CUSTODIAL 109, WEST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **33**



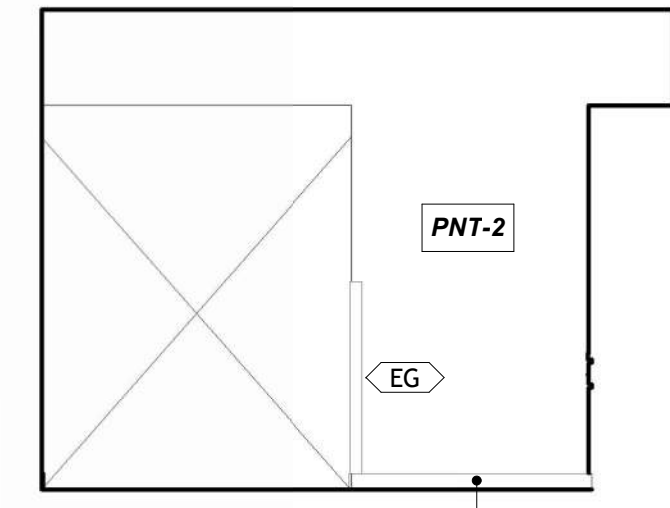
**BREAK ROOM 110, WEST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **32**



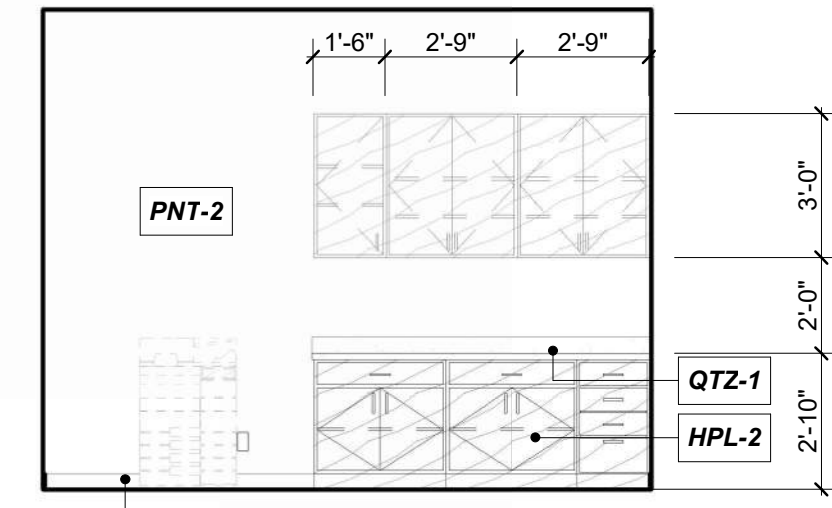
**BREAK ROOM 110, NORTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **31**



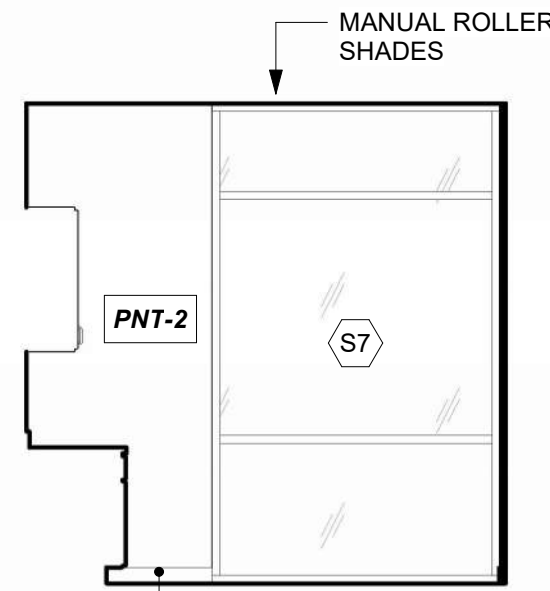
**BREAK ROOM 110, EAST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **30**



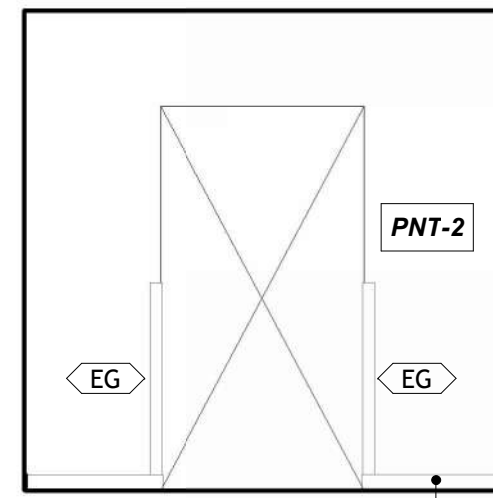
**BREAK ROOM 110, SOUTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **29**



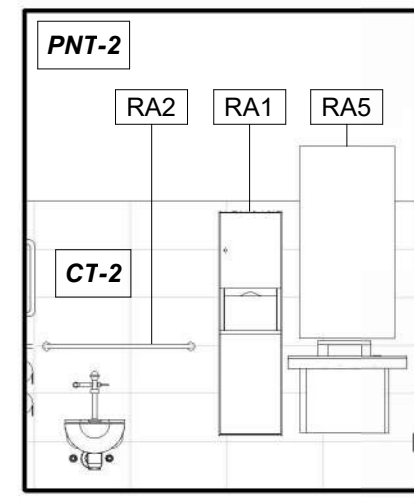
**WORK ROOM 112, WEST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **28**



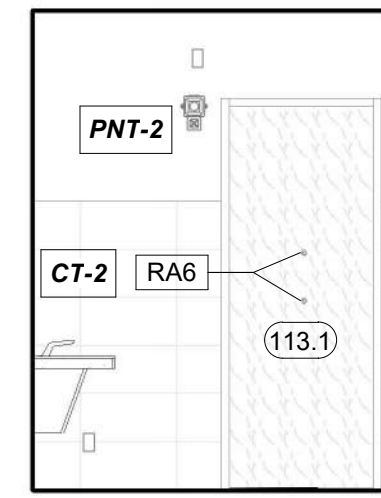
**WORK ROOM 112, NORTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **27**



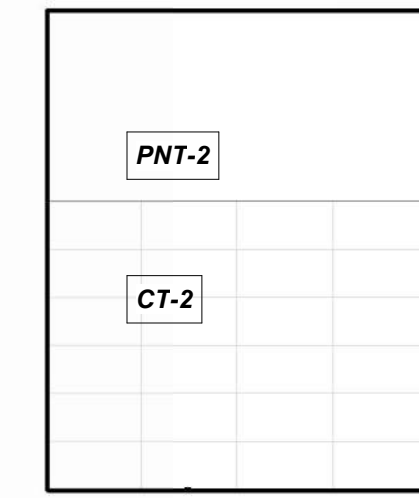
**WORK ROOM 112, SOUTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **26**



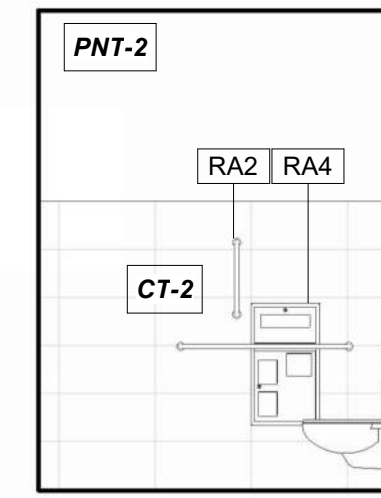
**TERMINAL RESTROOM 01, WEST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **25**



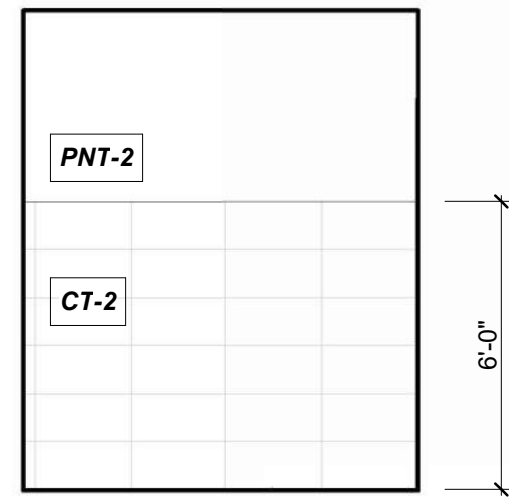
**TERMINAL RESTROOM 01, NORTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **24**



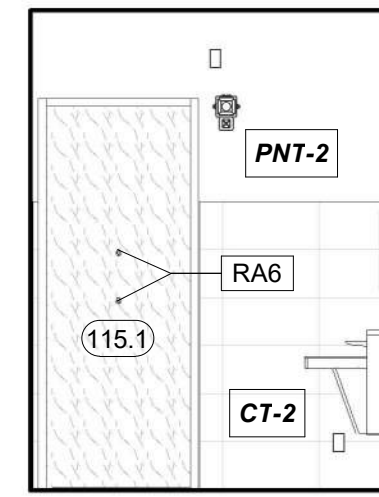
**TERMINAL RESTROOM 01, EAST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **23**



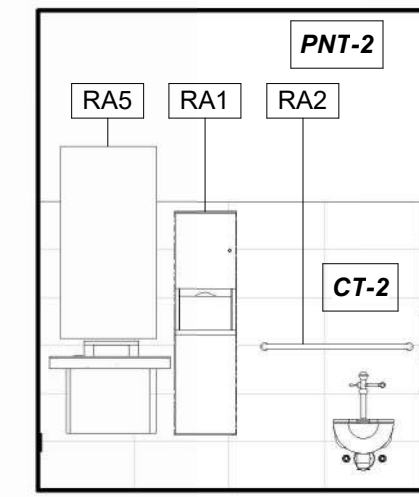
**TERMINAL RESTROOM 01, SOUTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **22**



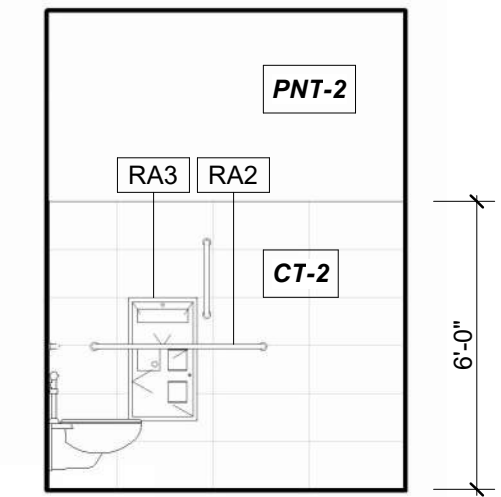
**TERMINAL RESTROOM 02, WEST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **21**



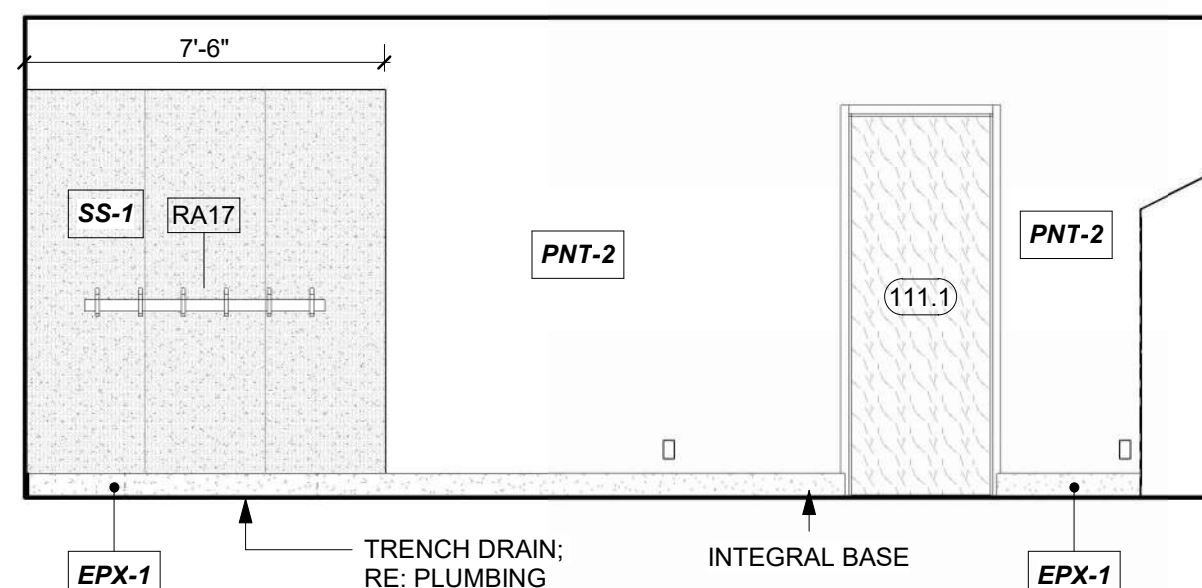
**TERMINAL RESTROOM 02, NORTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **20**



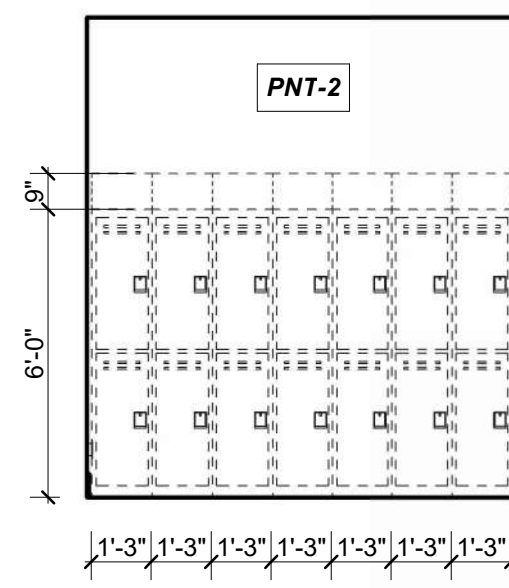
**TERMINAL RESTROOM 02, EAST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **19**



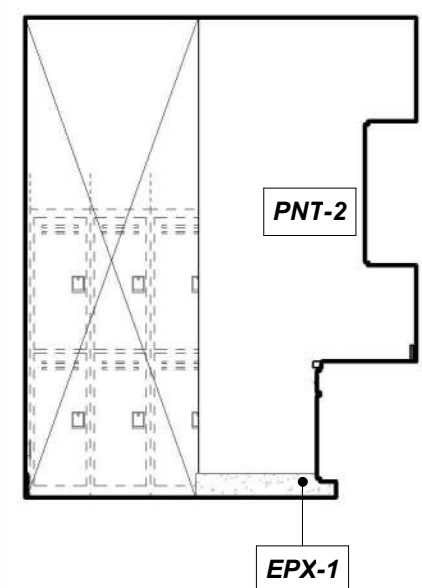
**TERMINAL RESTROOM 02, SOUTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **18**



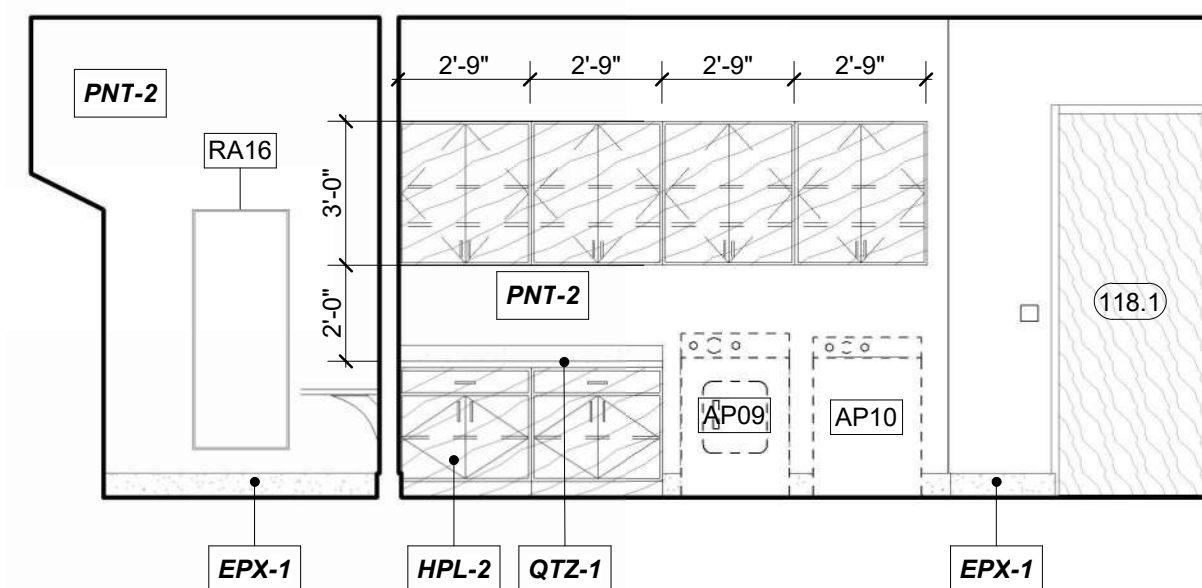
**LINE SERVICE WET GEAR 118, NORTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **17**



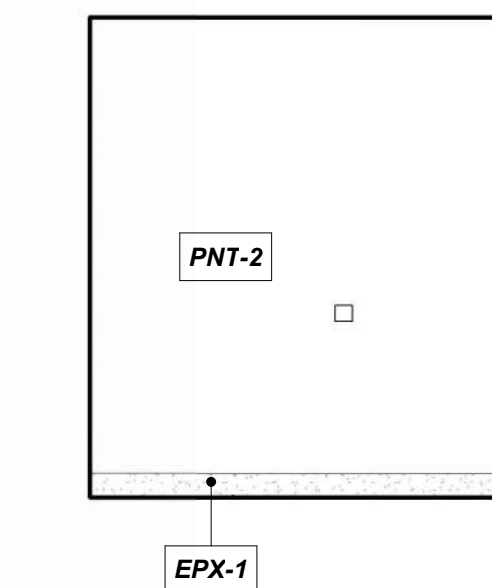
**LINE SERVICE LOCKERS 118, EAST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **16**



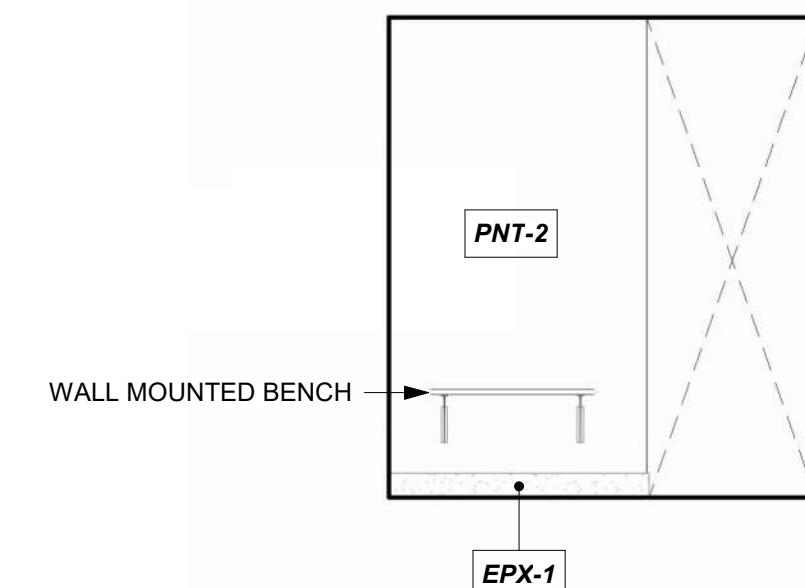
**LINE SERVICE WET GEAR 118, EAST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **15**



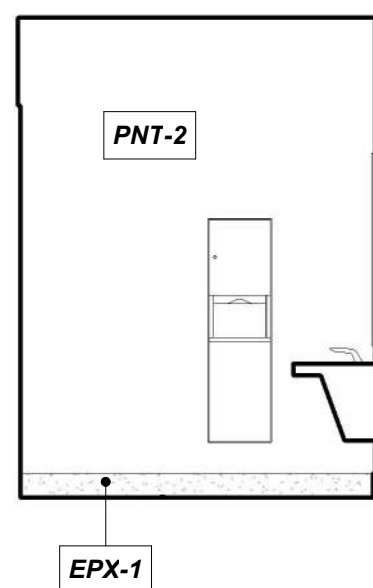
**LINE SERVICE WET GEAR 118, SOUTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **14**



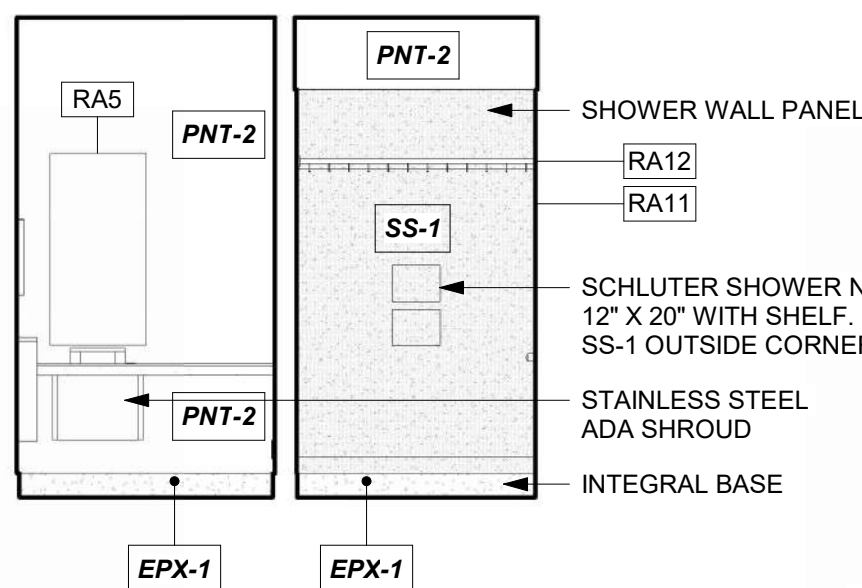
**LINE SERVICE WET GEAR 118, WEST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **13**



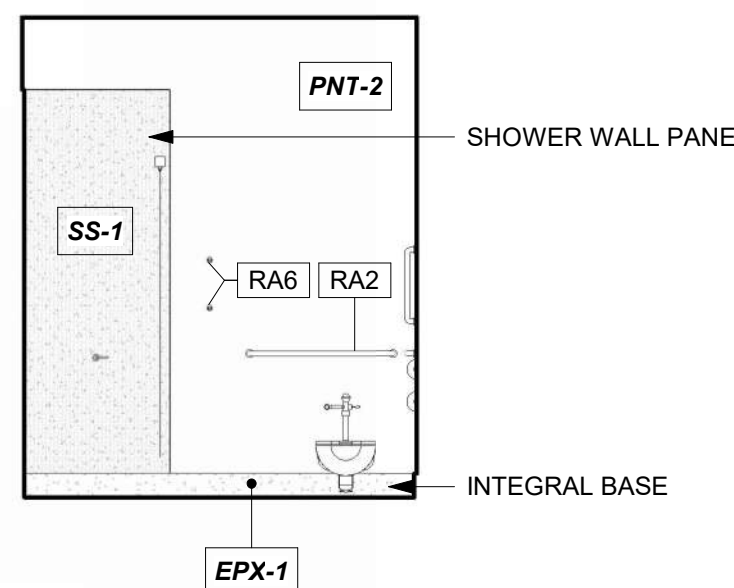
**LINE SERVICE LOCKERS 118, WEST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **12**



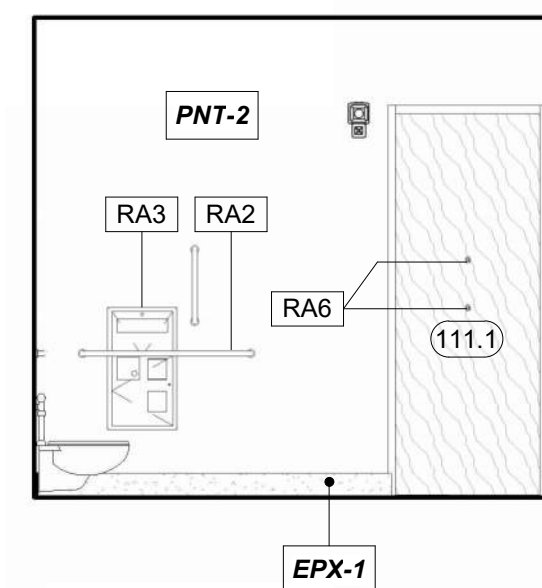
**LINE SERVICE RESTROOM, WEST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **11**



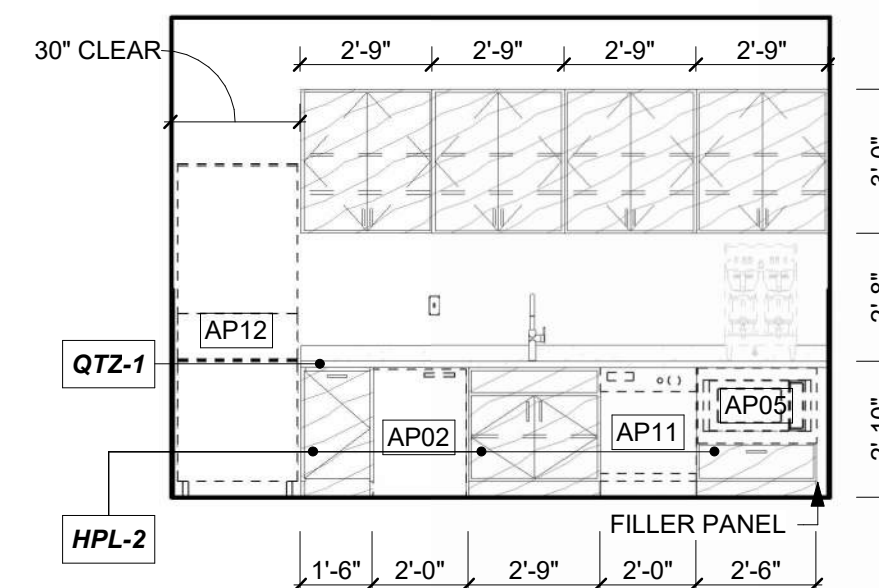
**LINE SERVICE RESTROOM, NORTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **10**



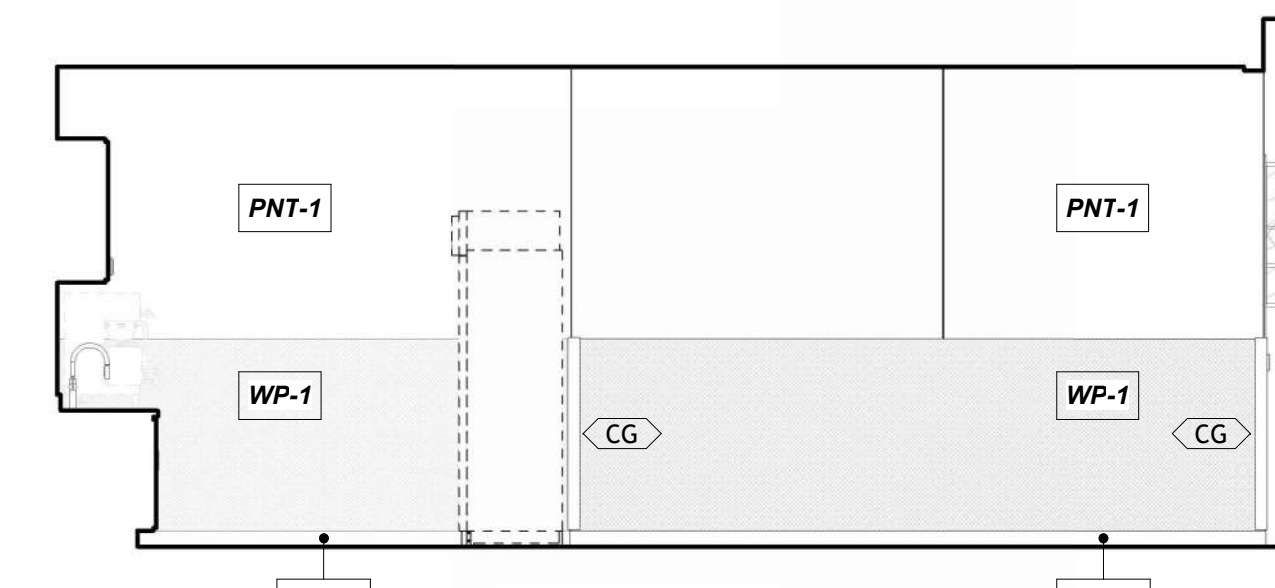
**LINE SERVICE RESTROOM, EAST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **9**



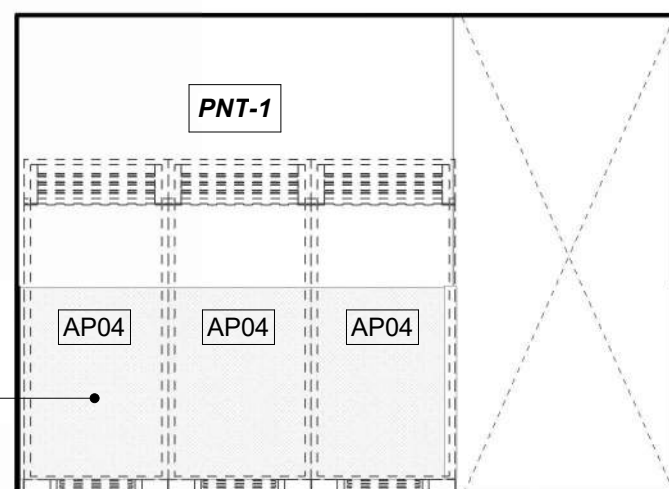
**LINE SERVICE RESTROOM, SOUTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **8**



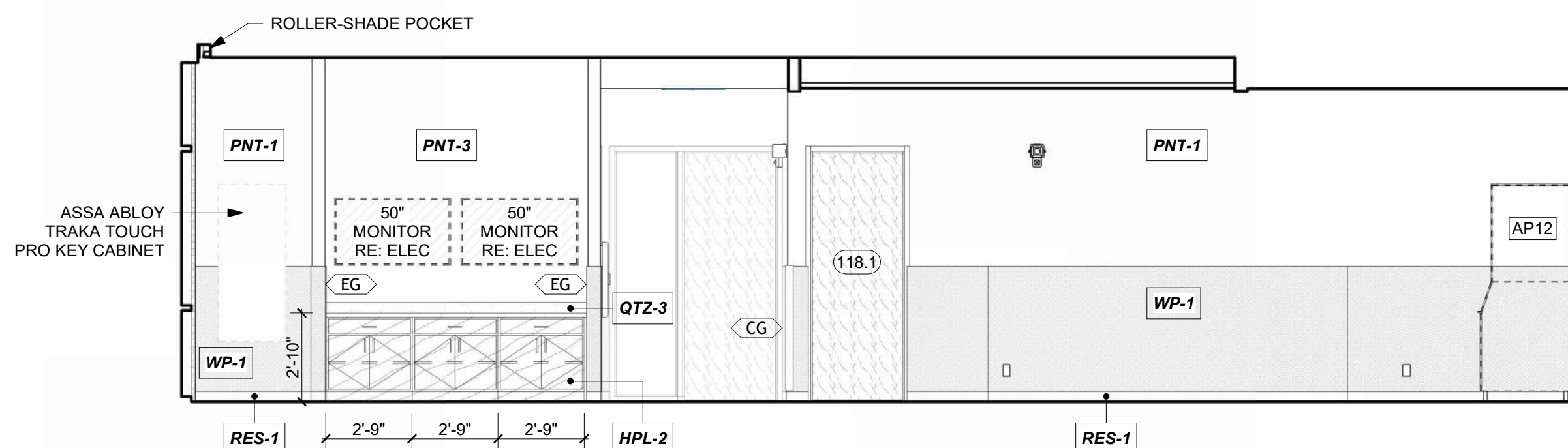
**LINE SERVICE OFFLOADING 120, EAST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **7**



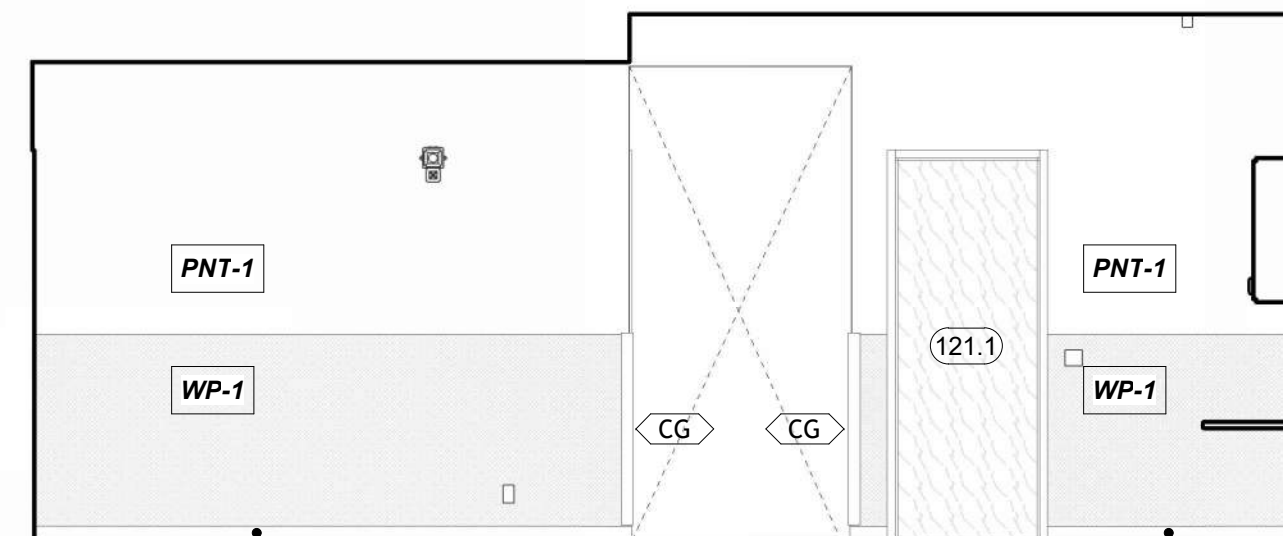
**LINE SERVICE OFFLOADING 120, SOUTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **6**



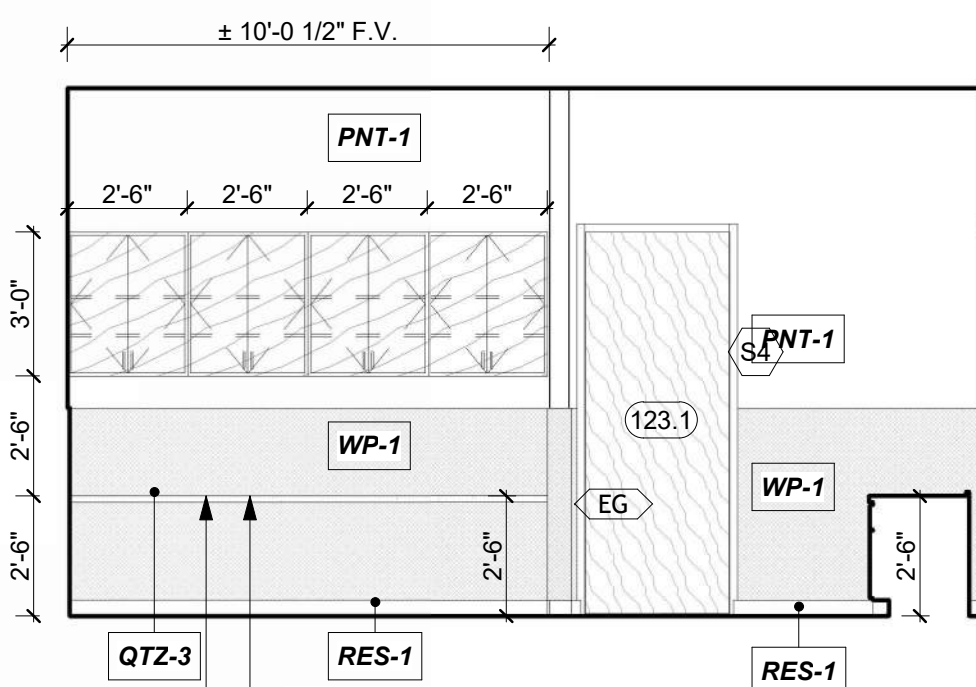
**LINE SERVICE OFFLOADING 120, WEST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **5**



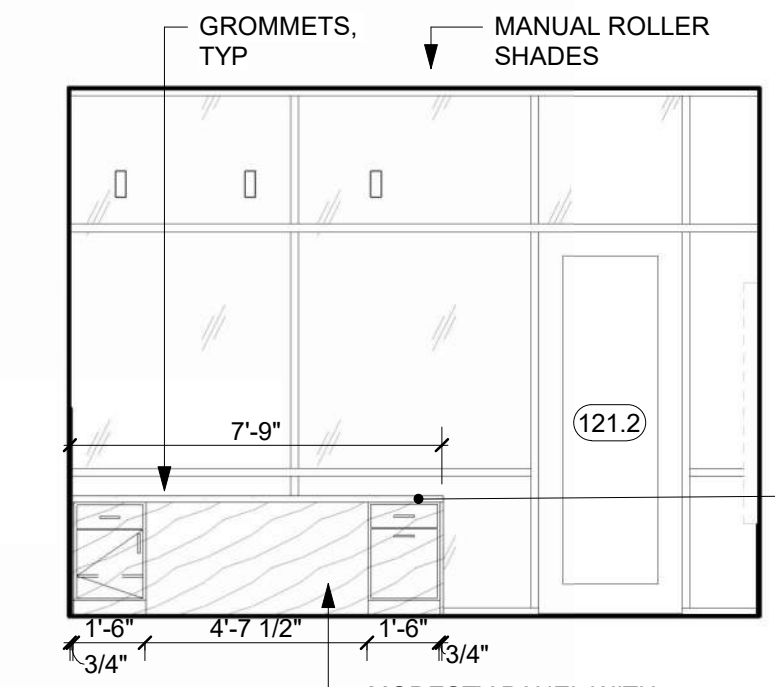
**LINE SERVICE WORKROOM 121, NORTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **4**



**LINE SERVICE WORKROOM 121, EAST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **3**



**LINE SERVICE WORKROOM 121, SOUTH**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **2**



**LINE SERVICE WORKROOM 121, WEST**  
REFERENCED FROM 1/A-401 1/4" = 1'-0" **1**



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

**KC - LEE'S SUMMIT REGIONAL**  
**LEE'S SUMMIT, MISSOURI**  
**GENERAL AVIATION TERMINAL**  
**CITY PROJECT NO. - 17932172**



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: HJM  
CHECKED BY: JSB  
APPROVED BY: Approver  
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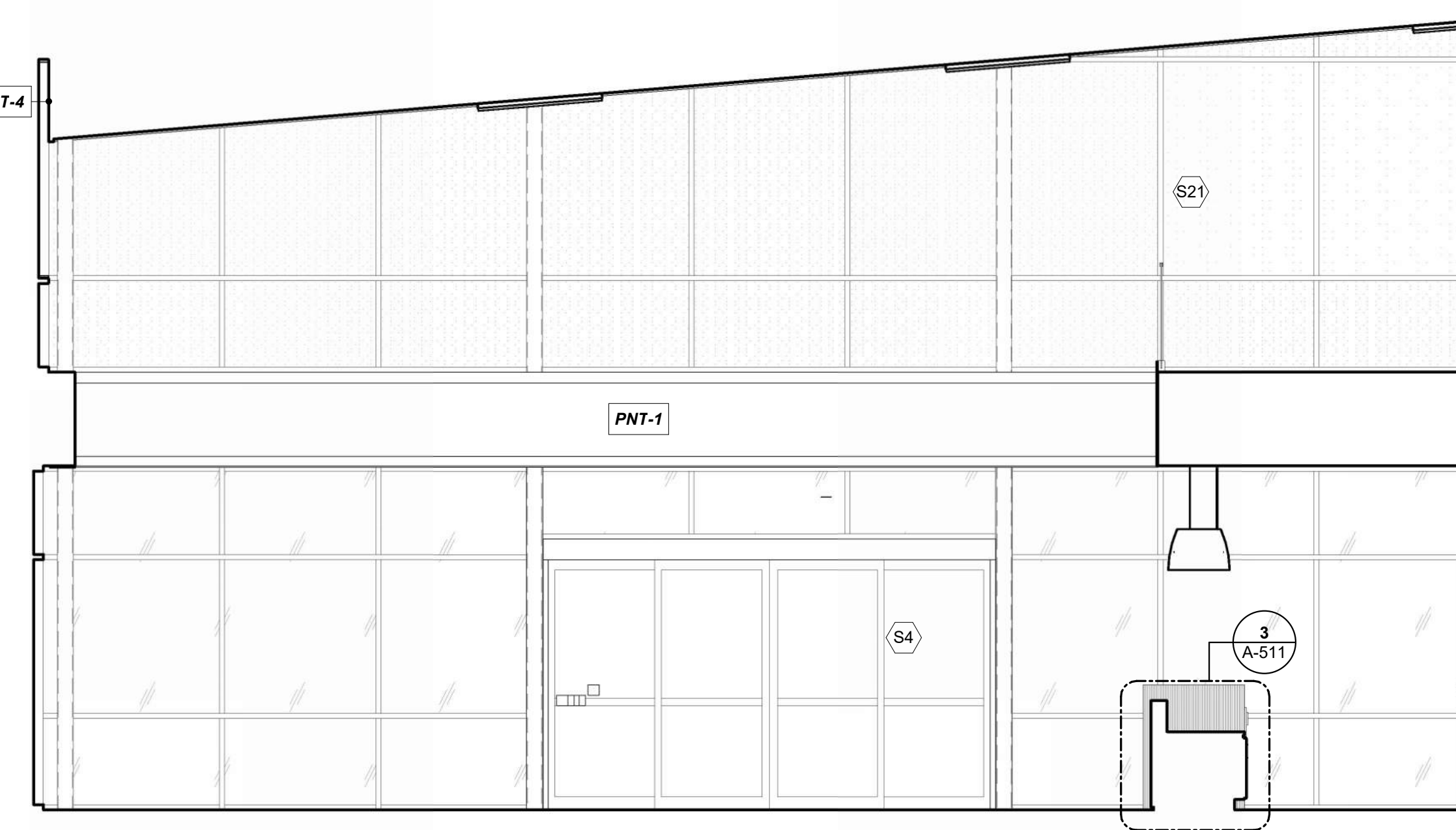
SHEET TITLE

**INTERIOR  
ELEVATIONS**

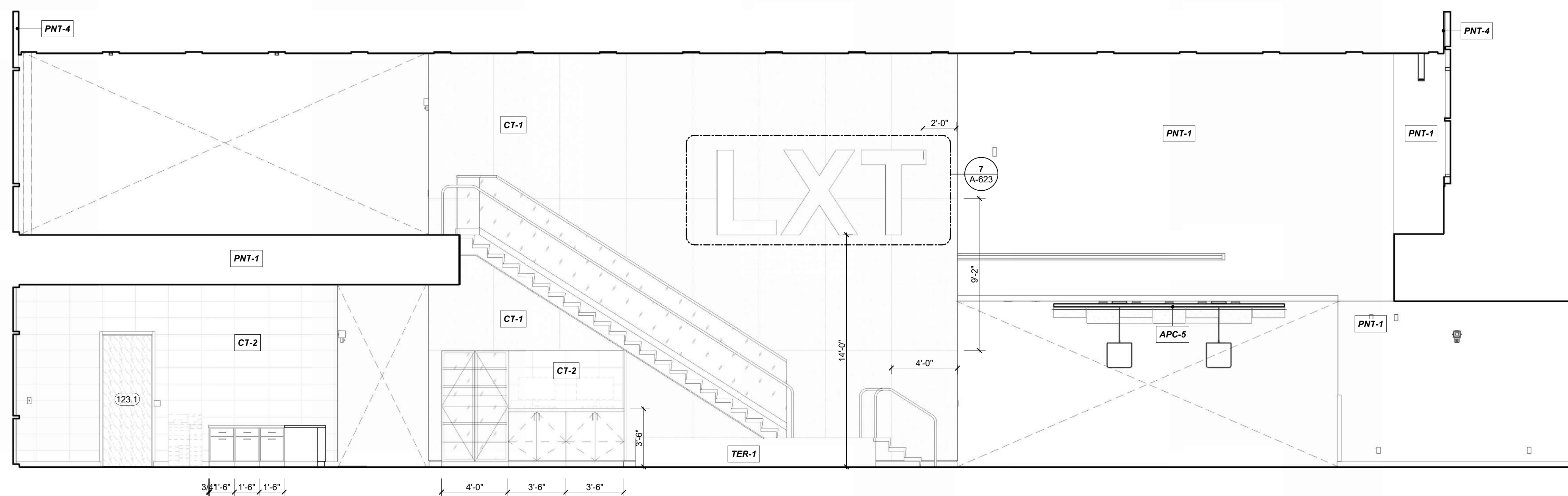
**A-602**

SHEET OF

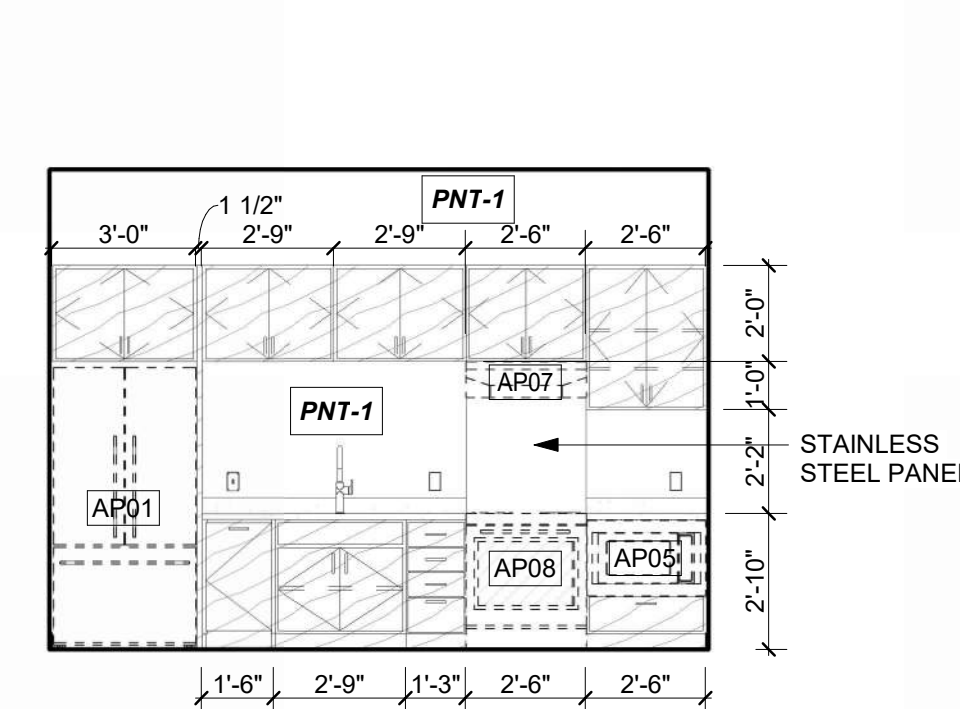




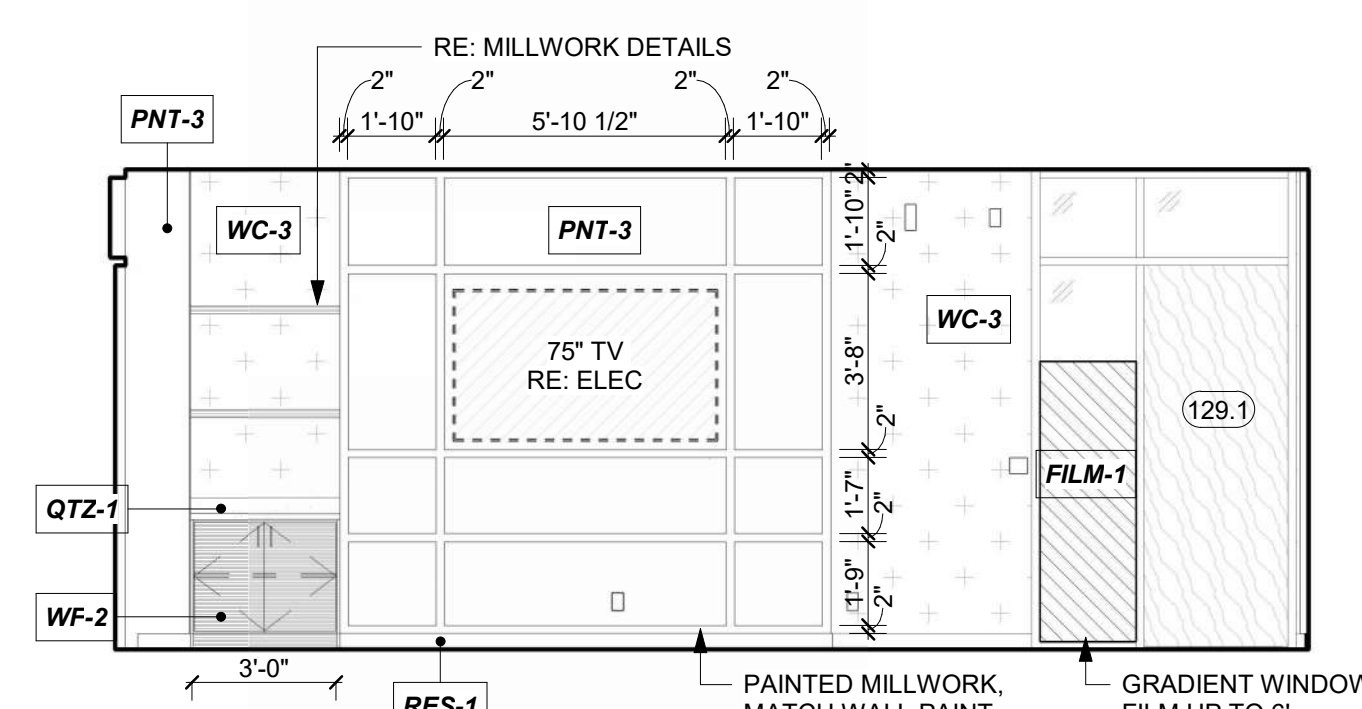
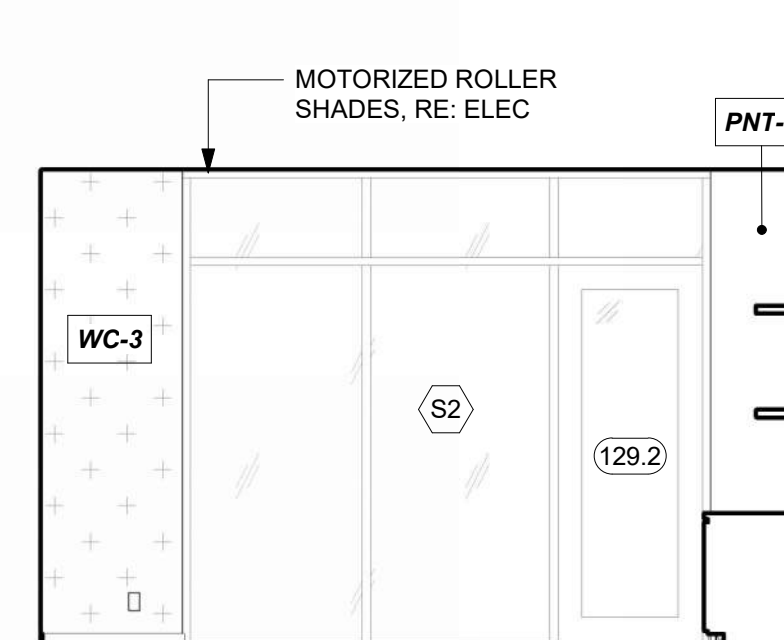
**PASSENGER WAITING 128, WEST** 15  
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



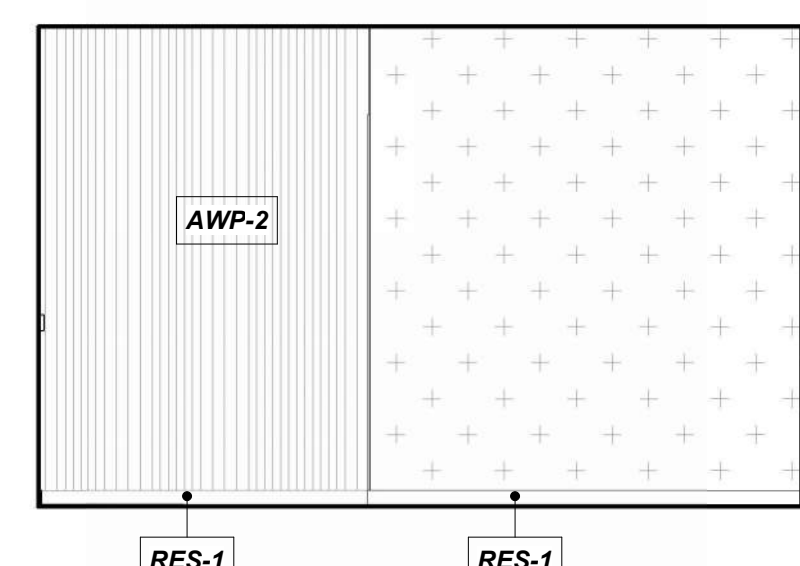
**PASSENGER WAITING 128, EAST** 13  
 REFERENCED FROM 1 / A-401 1/4" = 1'-0"



**QUIET/SENSORY WAITING 129, WEST** 11  
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



**NET/SENSORY WAITING 129, EAST** 9  
REFERENCED FROM 1 / A-402 1/4" = 1'-0"

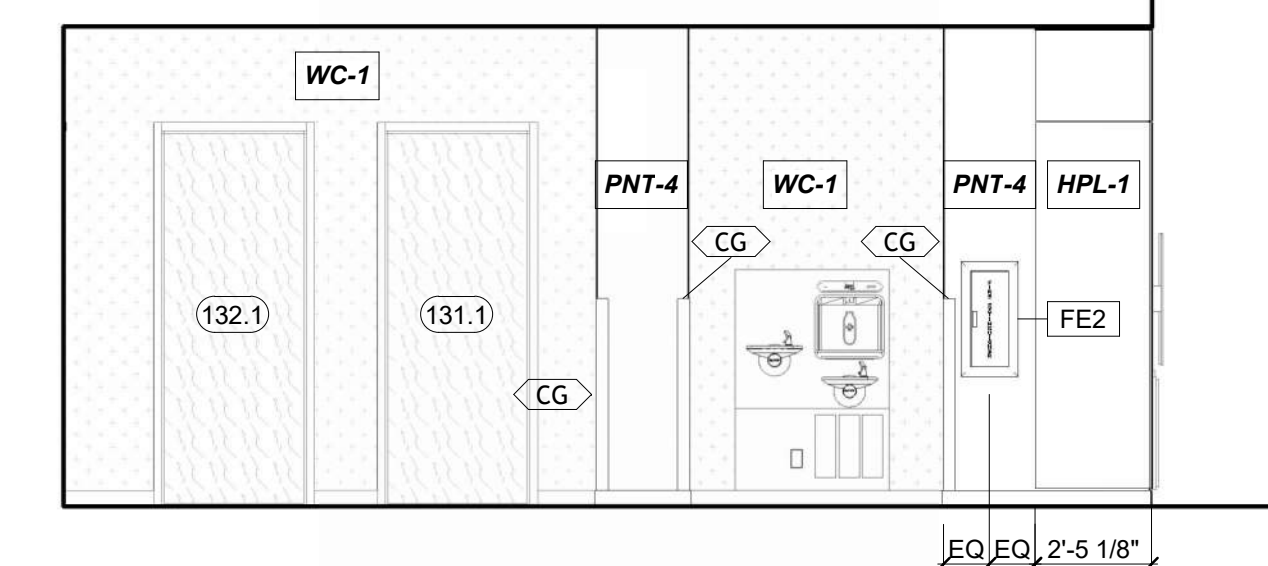


MOTORIZED ROLLER SHADES, RE: ELEC

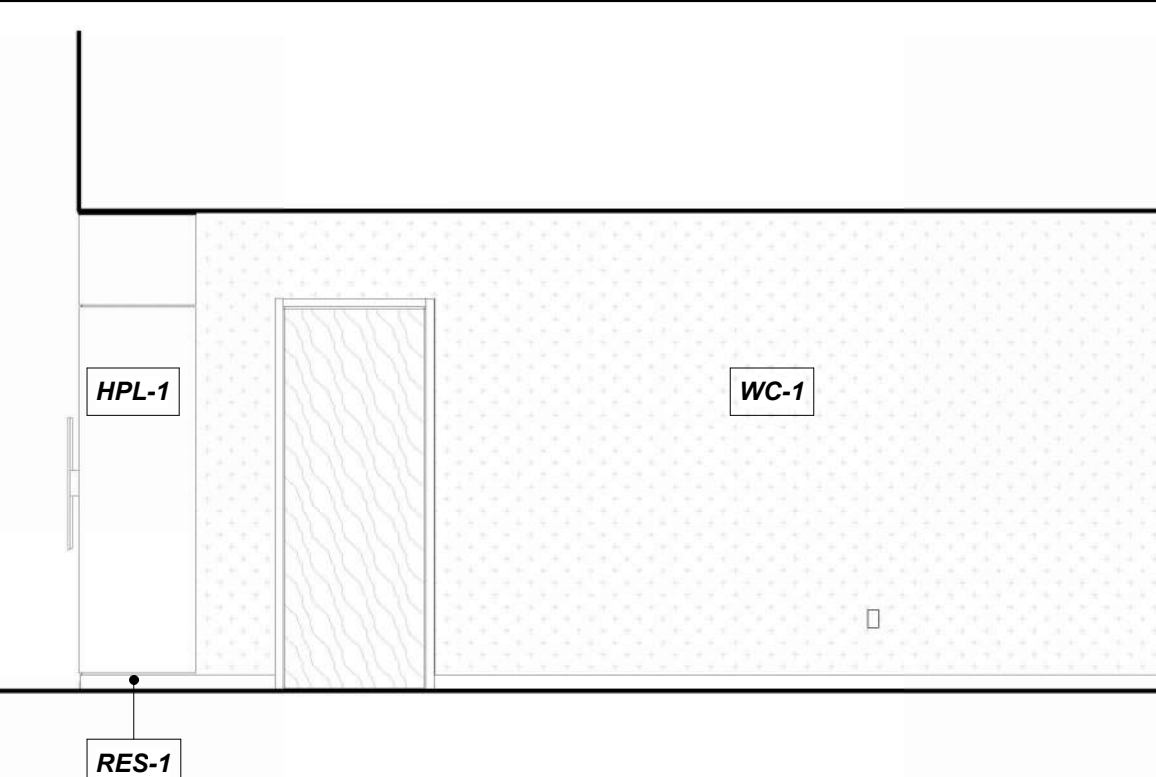
WC-3

S14

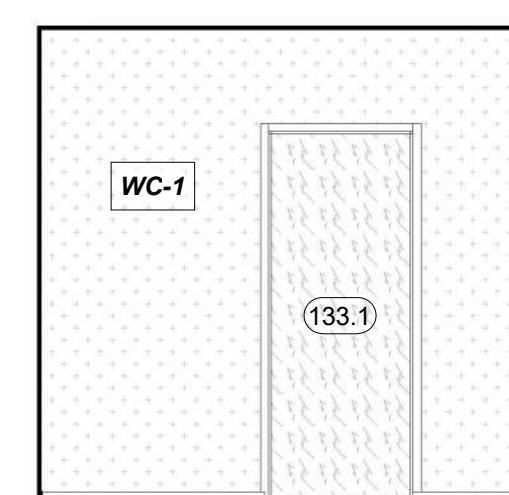
RFS.1



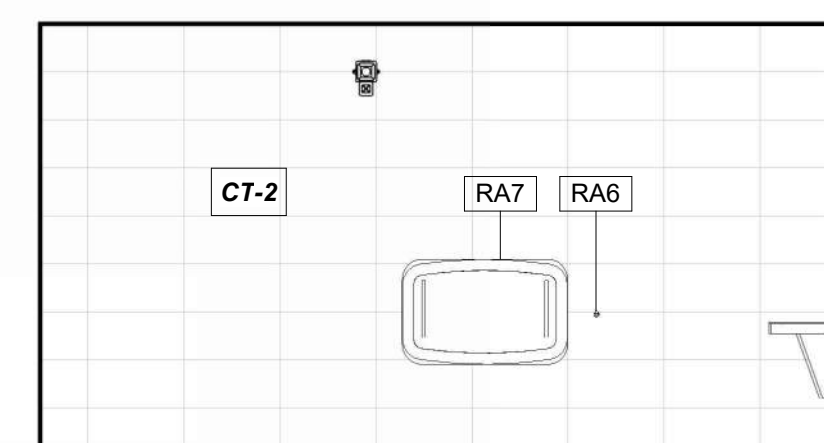
**CIRCULATION (PUBLIC) 130, WEST** 7  
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



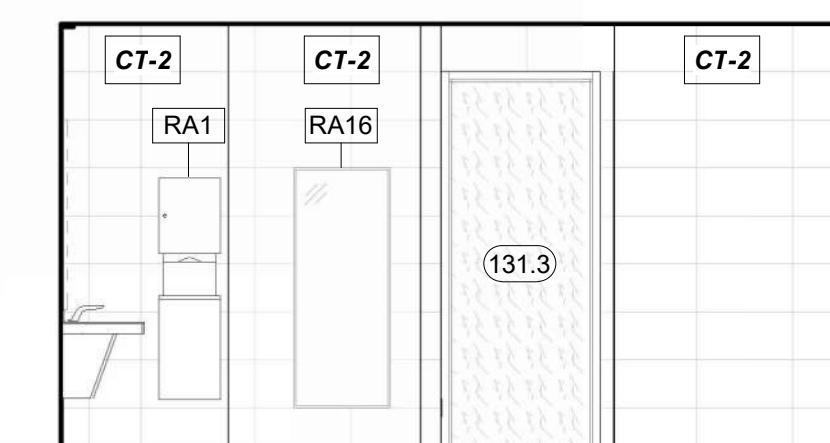
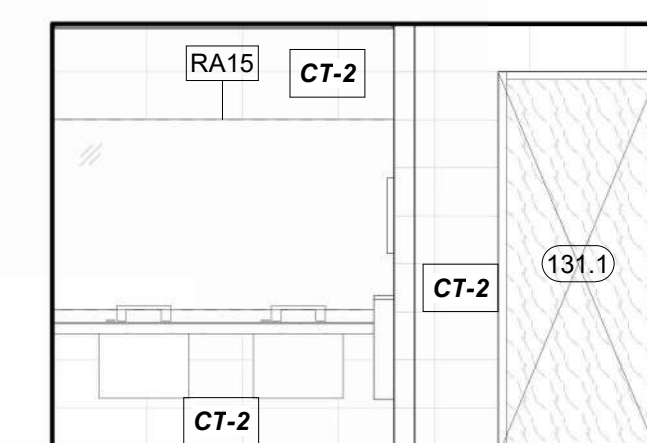
**CIRCULATION (PUBLIC) 130, SOUTH** **5**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



Technical drawing of the CT-2 toilet system, showing three views: side profile, front view, and two rear views. The side profile view on the left includes labels 'CT-2' and 'RA2' indicating components. The front view in the middle shows the toilet bowl and flush valve. The two rear views on the right show the toilet from different angles, highlighting the flush valve and mounting bracket.



**MEN'S PUBLIC RESTROOM 131, EAST** 2  
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



**MEN'S PUBLIC RESTROOM 131, SOUTH** 1  
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



1627 MAIN STREET, SUITE 600  
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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
------	------	-------------

PROJECT NO:	2403
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt
DESIGNED BY:	Designer
DRAWN BY:	HJM
CHECKED BY:	JSB
APPROVED BY:	Approver
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	SHEET TITLE
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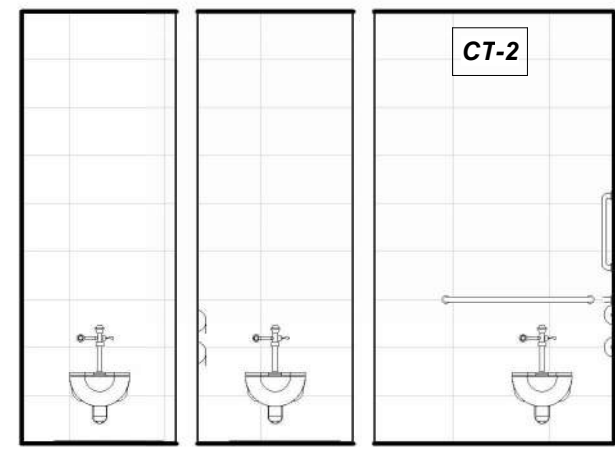
## INTERIOR ELEVATIONS

A-603

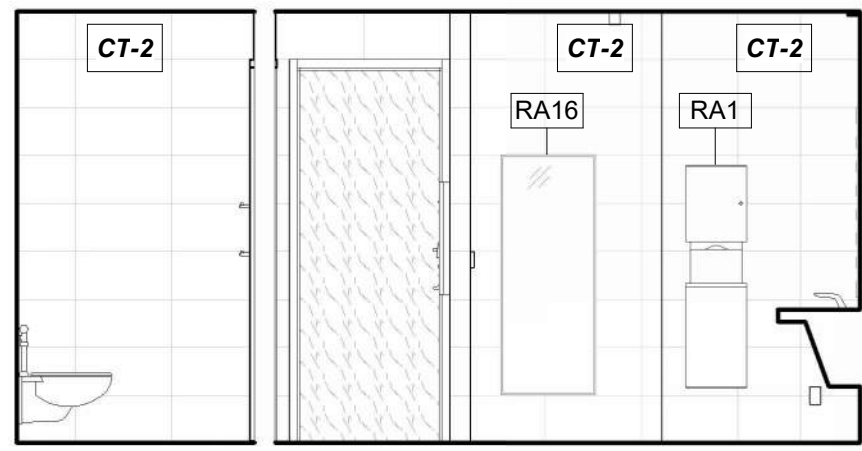
SHEET                      OF

11/10/2025 9:38:13 AM

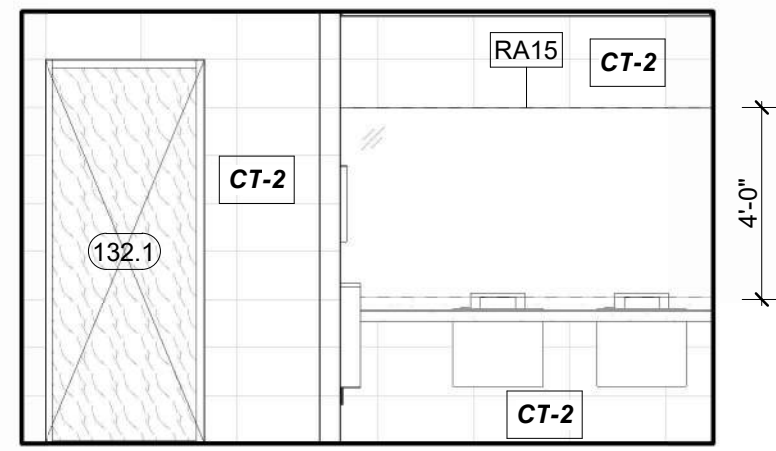




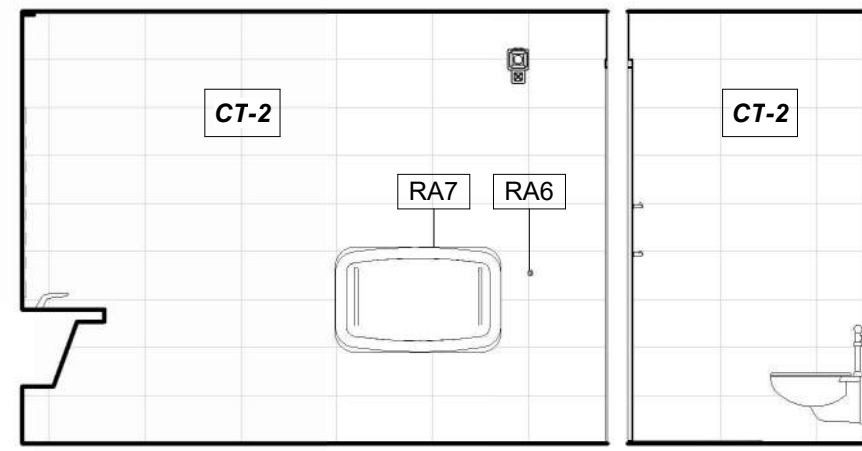
**WOMEN'S PUBLIC RESTROOM 131, WEST**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **22**



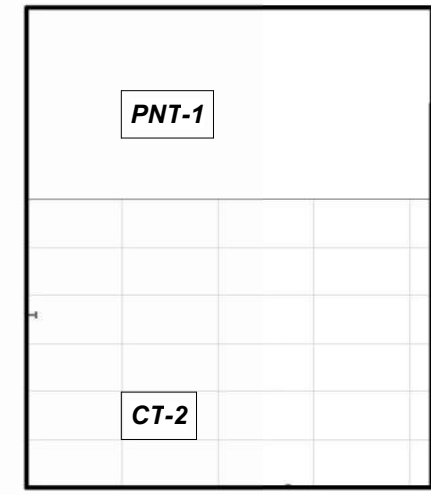
**WOMEN'S PUBLIC RESTROOM 131, NORTH**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **21**



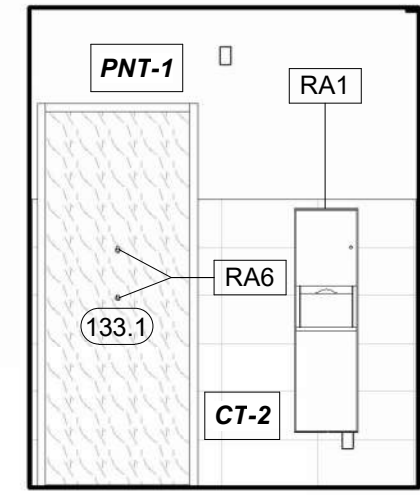
**WOMEN'S PUBLIC RESTROOM 131, EAST**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **20**



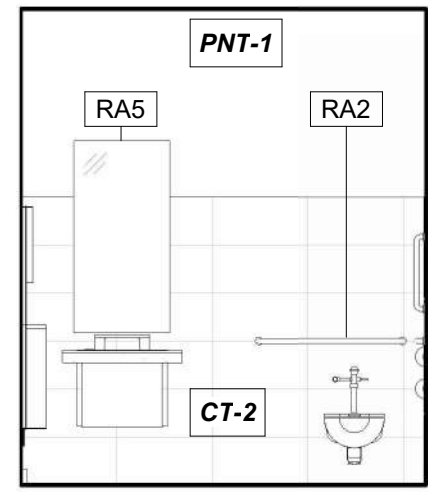
**WOMEN'S PUBLIC RESTROOM 131, SOUTH**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **19**



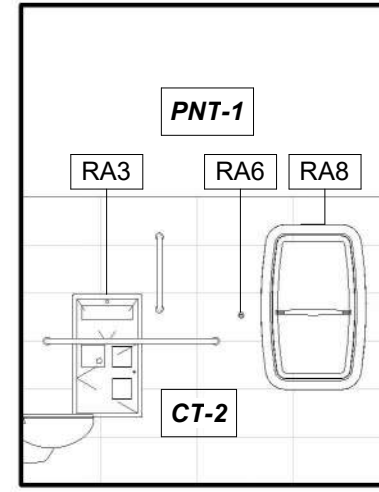
**FAMILY RESTROOM 133, WEST**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **18**



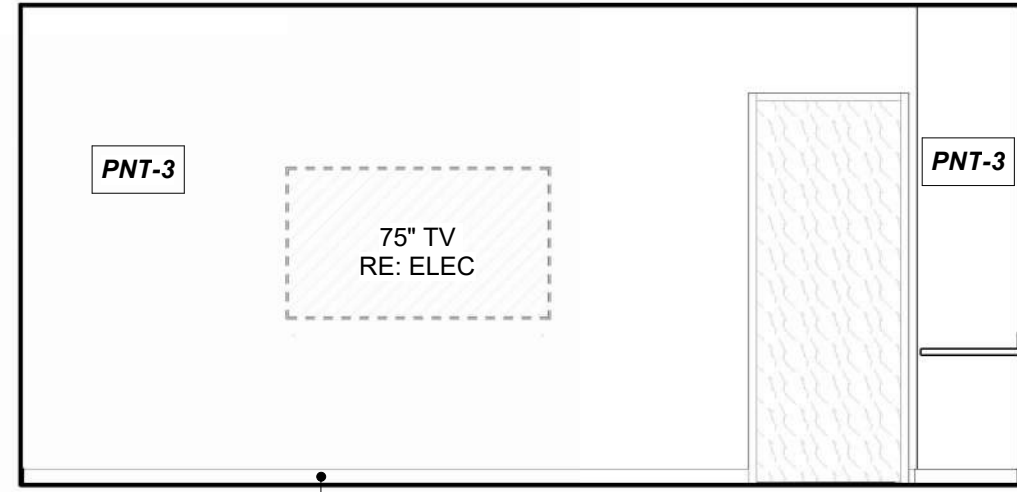
**FAMILY RESTROOM 133, NORTH**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **17**



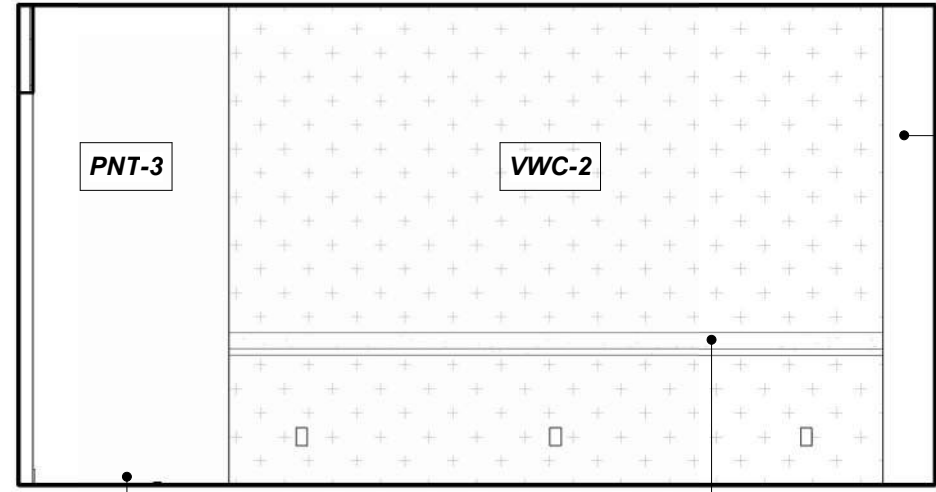
**FAMILY RESTROOM 133, EAST**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **16**



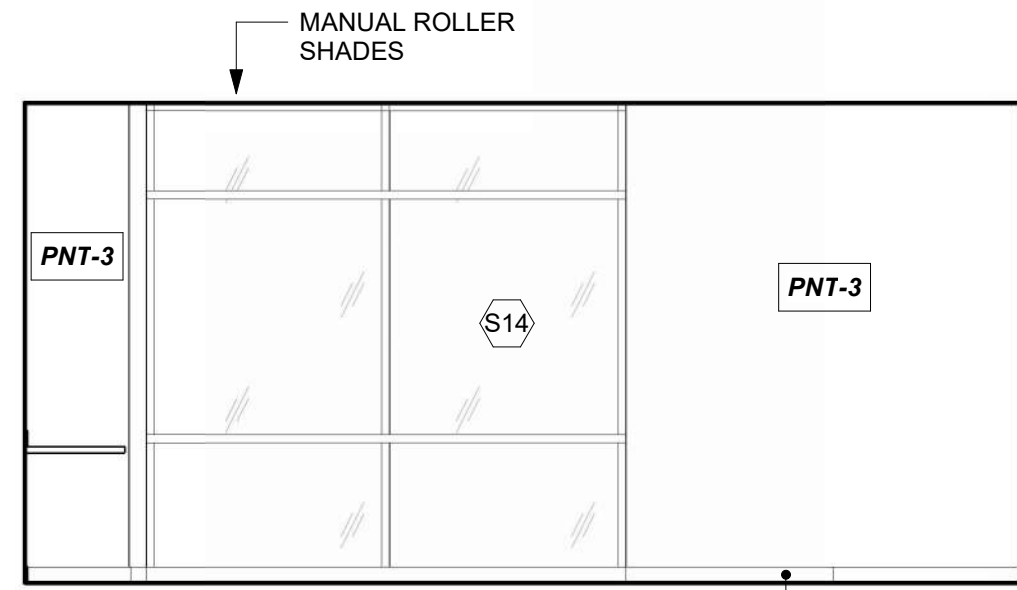
**FAMILY RESTROOM 133, SOUTH**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **15**



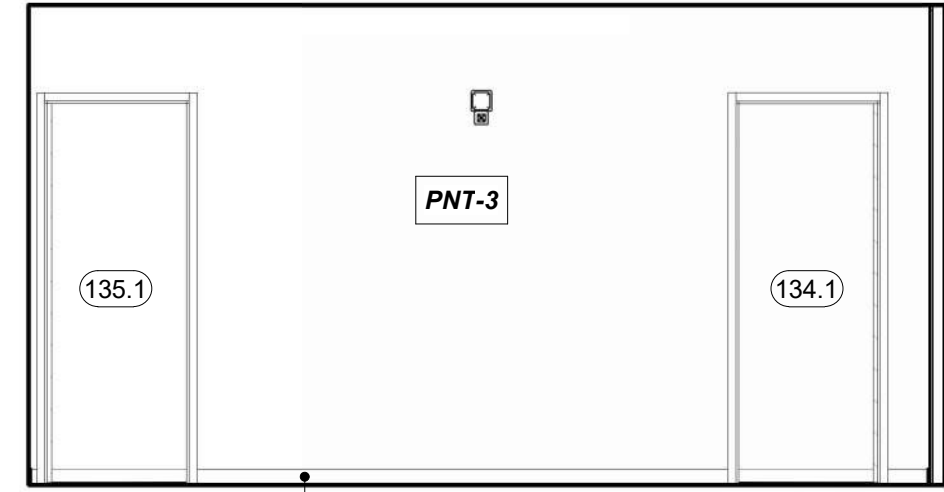
**PILOT LOUNGE 136, WEST**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **14**



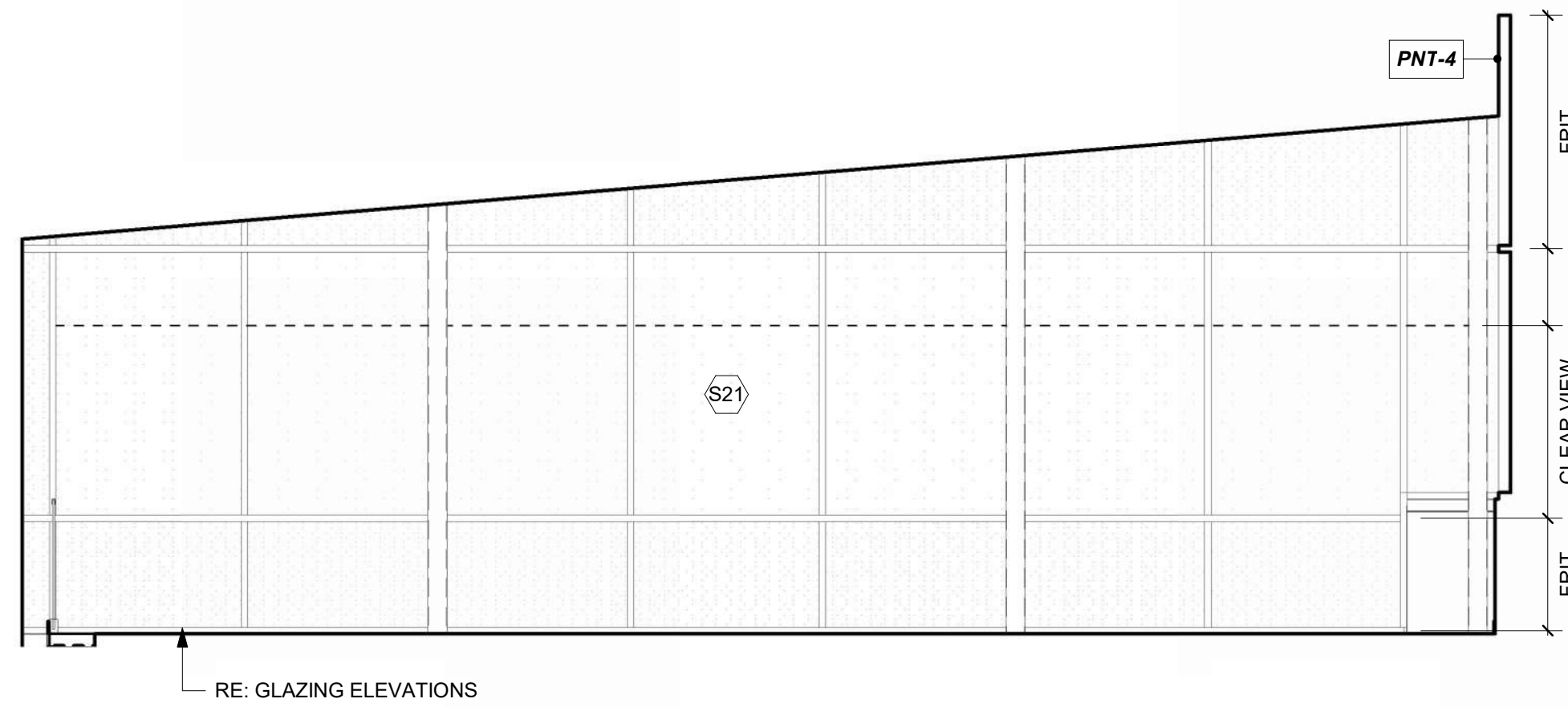
**PILOT LOUNGE 136, NORTH**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **13**



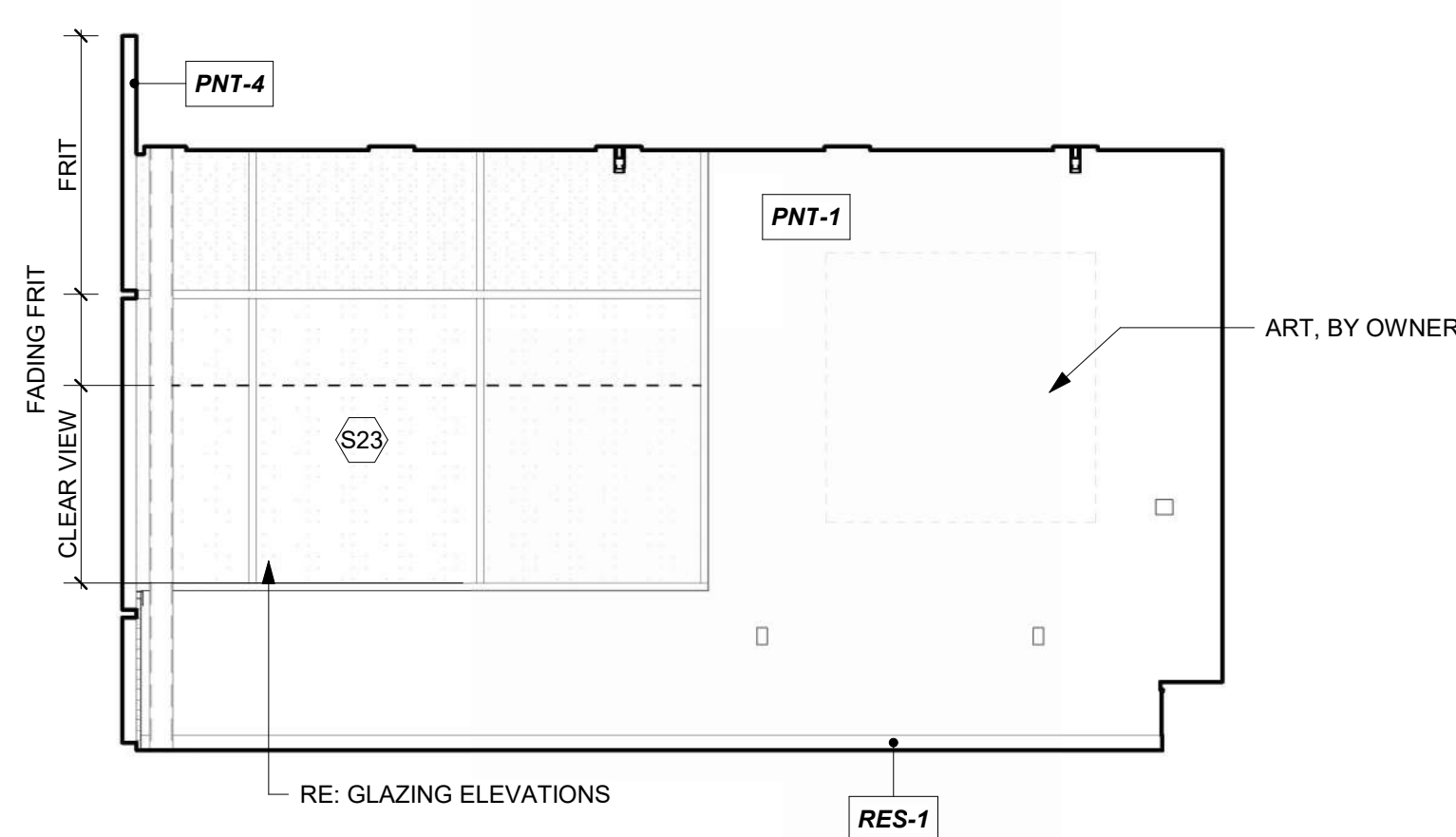
**PILOT LOUNGE 136, EAST**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **12**



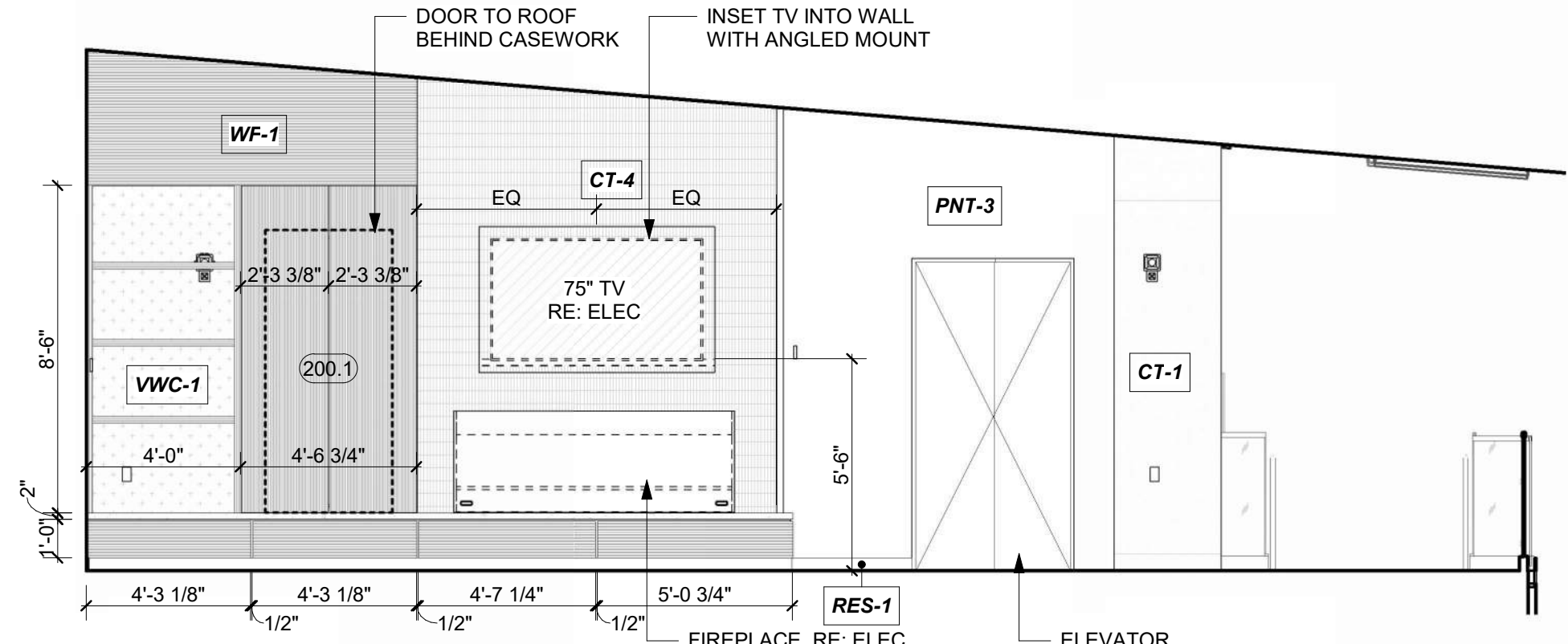
**PILOT LOUNGE 136, SOUTH**  
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **11**



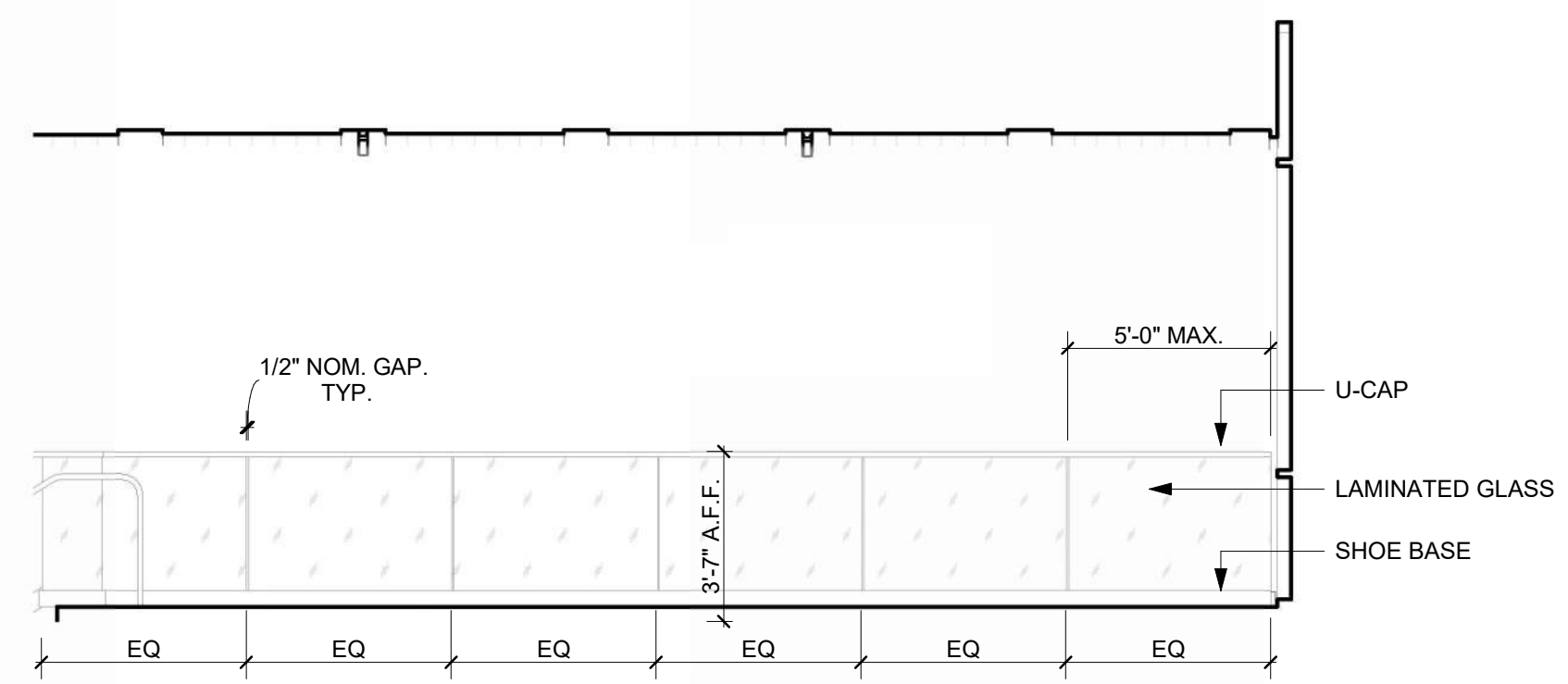
**PASSENGER WAITING 200, WEST**  
REFERENCED FROM 1 / A-403 1/4" = 1'-0" **10**



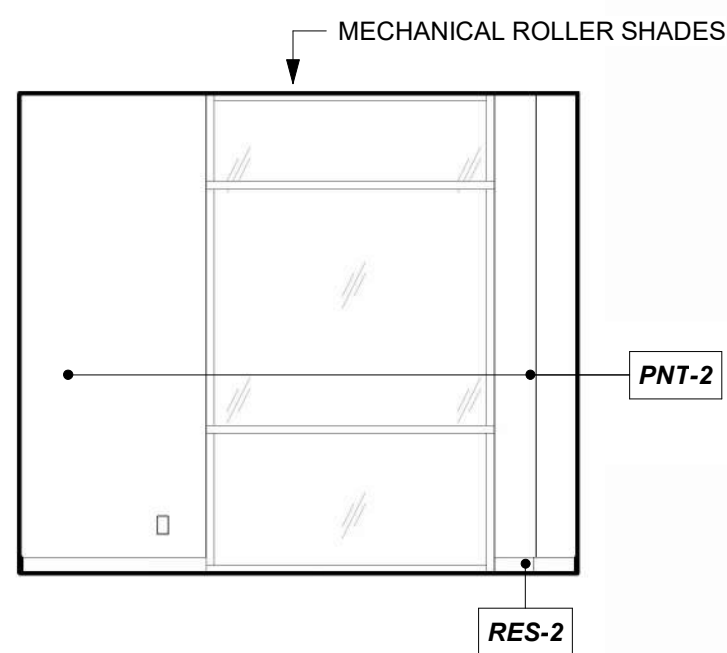
**PASSENGER WAITING 200, NORTH**  
REFERENCED FROM 1 / A-403 1/4" = 1'-0" **9**



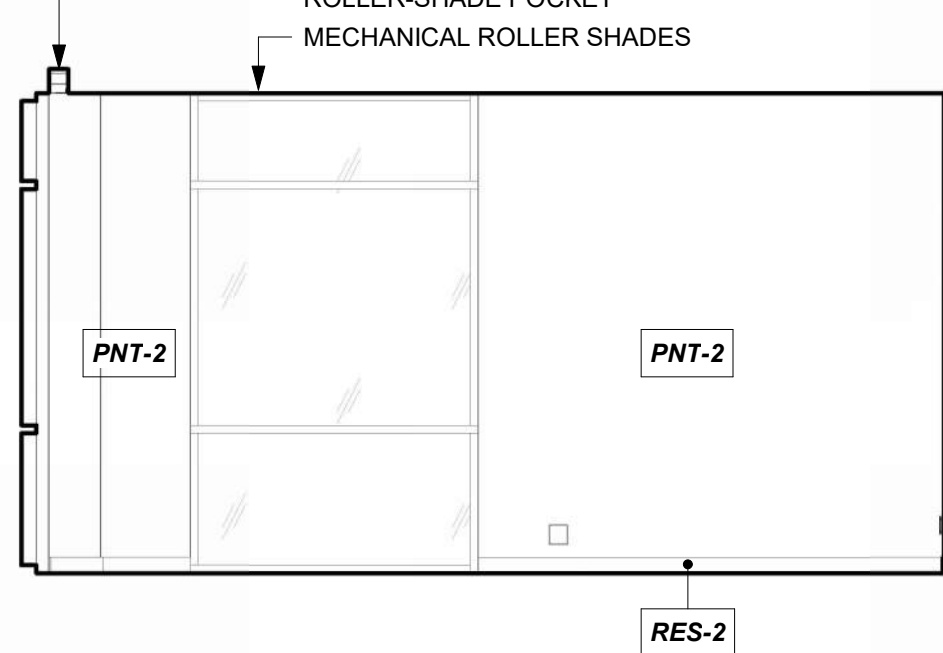
**PASSENGER WAITING 200, EAST**  
REFERENCED FROM 1 / A-403 1/4" = 1'-0" **8**



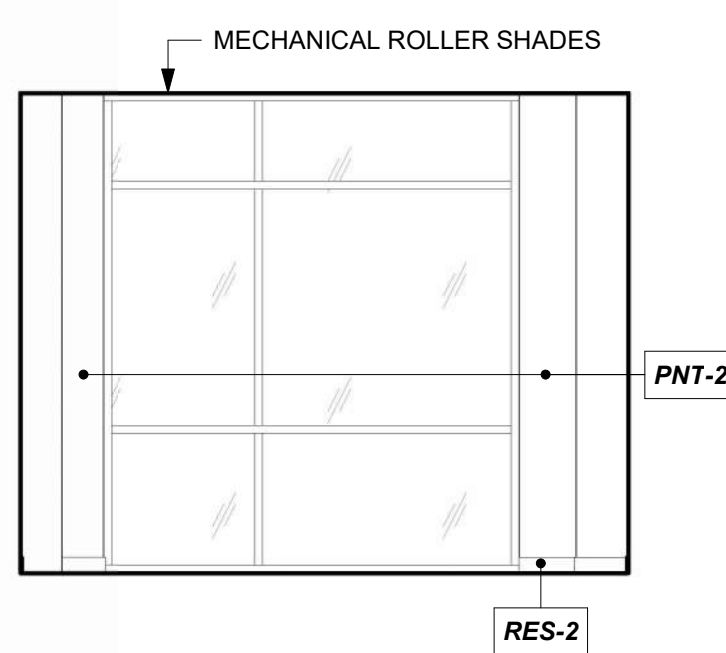
**PASSENGER WAITING 200, SOUTH**  
REFERENCED FROM 1 / A-403 1/4" = 1'-0" **7**



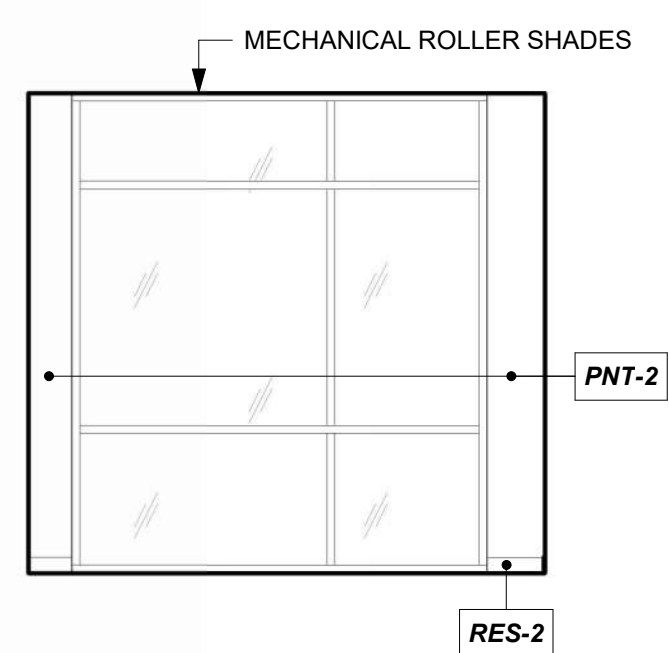
**EXTRA OFFICE 114, NORTH**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **6**



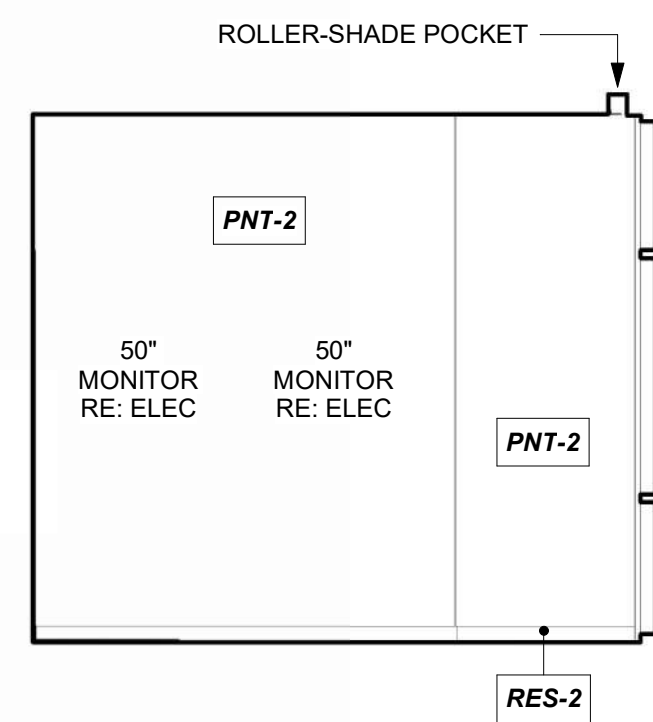
**AIRPORT MANAGER 116, NORTH**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **5**



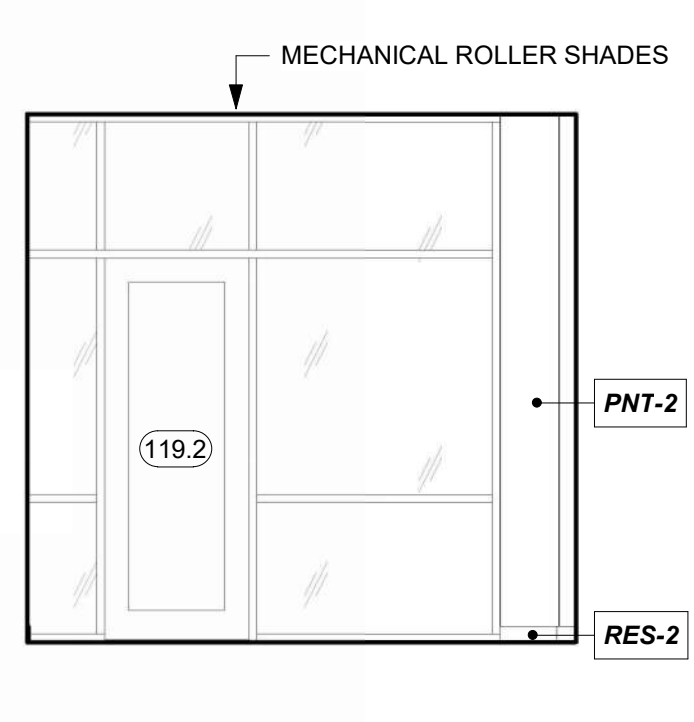
**AIRPORT MANAGER 116, EAST**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **4**



**ASSISTANT MANAGER 117, EAST**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **3**



**LINE SERVICE SUPERVISOR 119, SOUTH**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **2**



**LINE SERVICE SUPERVISOR 119, EAST**  
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **1**



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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
PROJECT NO:	2403	
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt	
DESIGNED BY:	Designer	
DRAWN BY:	HJM	
CHECKED BY:	JSB	
APPROVED BY:	Approver	
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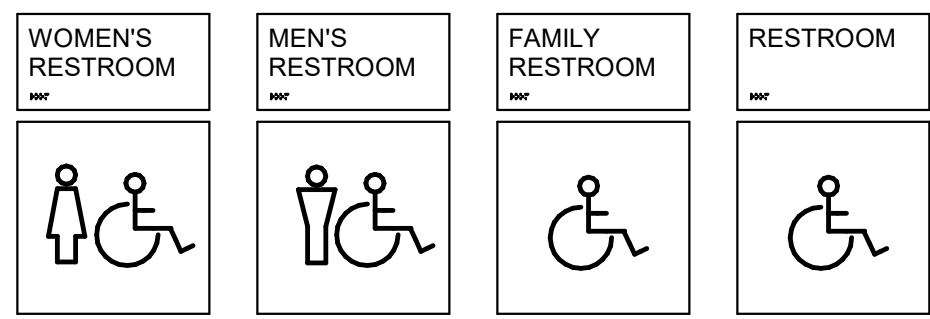
SHEET TITLE  
**INTERIOR  
ELEVATIONS**

A-604

SHEET OF



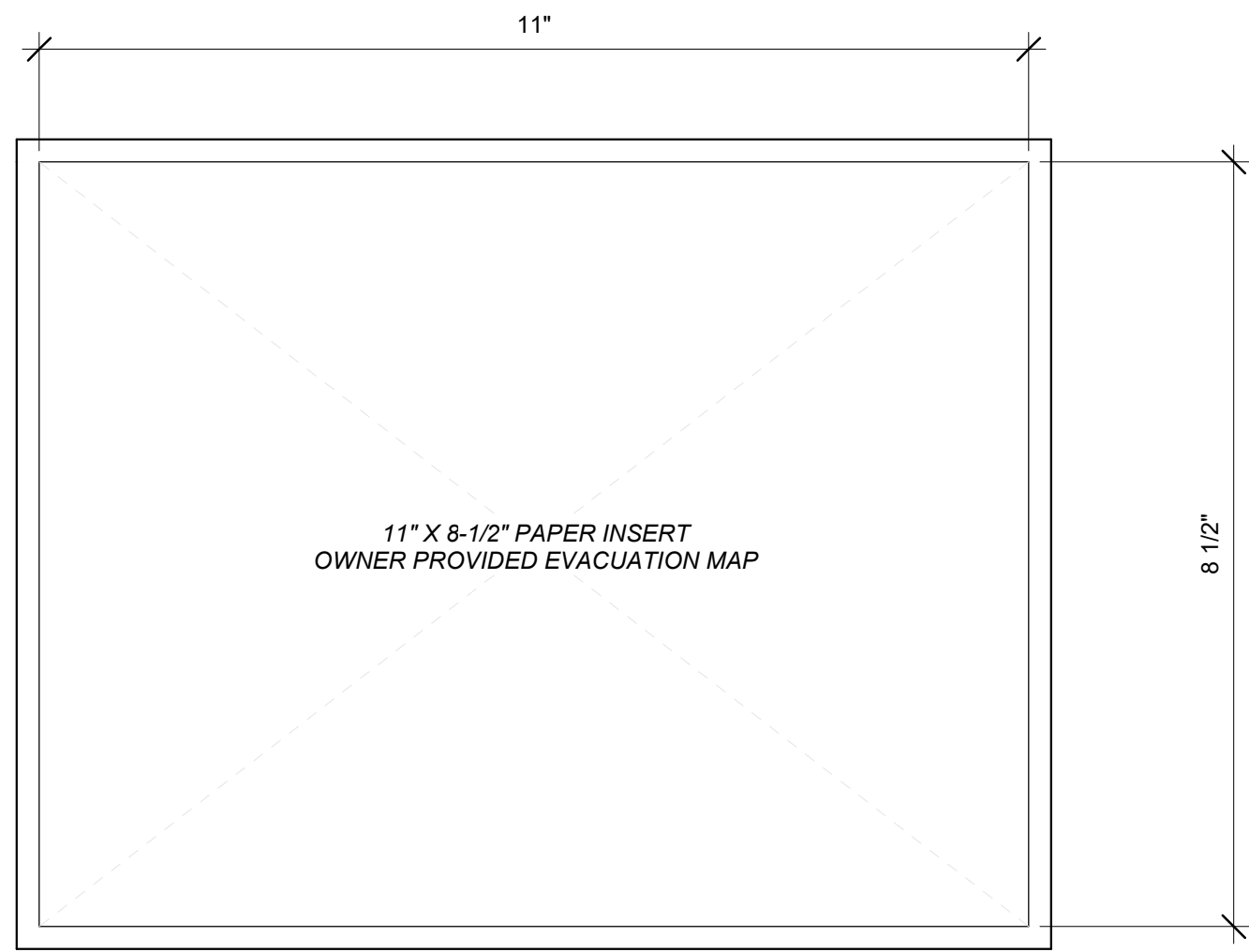
RESTROOM PICTOGRAM KEY



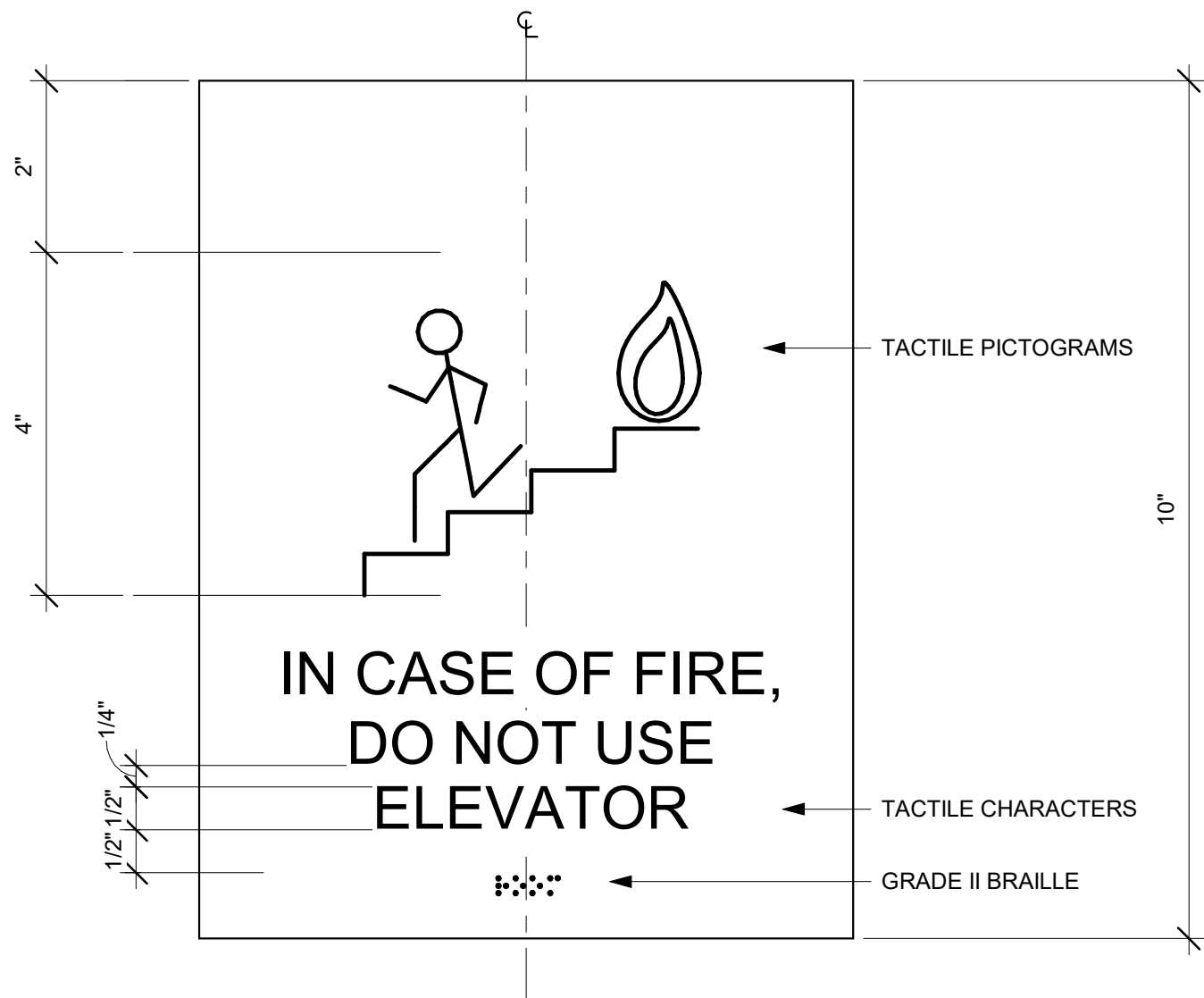
ALL RESTROOM ARE ADA COMPLIANT

WOMEN'S RESTROOM - WOMEN + ACCESSIBLE PICTOGRAM  
MEN'S RESTROOM - MEN + ACCESSIBLE PICTOGRAM  
FAMILY RESTROOM - ACCESSIBLE PICTOGRAM  
RESTROOM - ACCESSIBLE PICTOGRAM

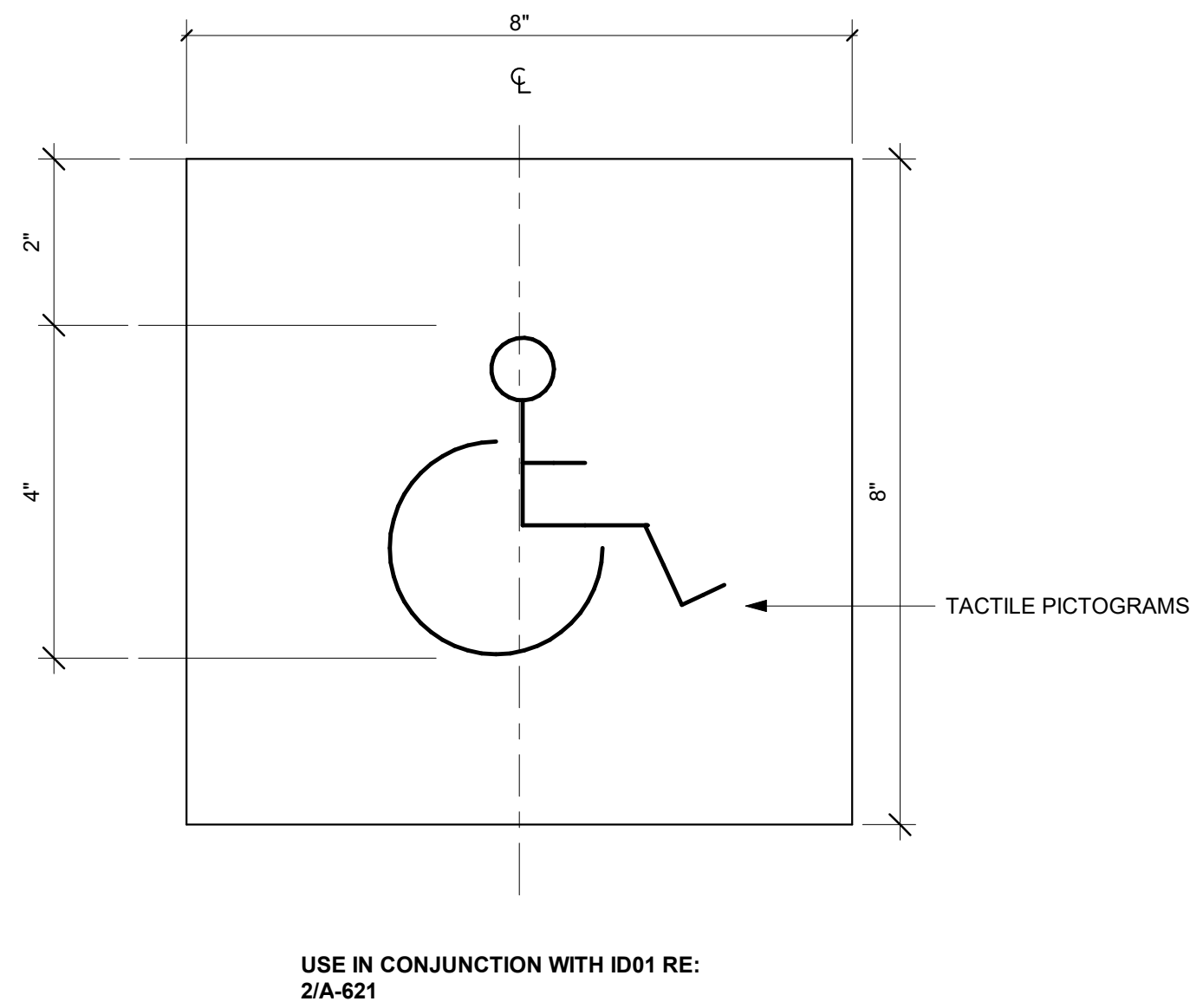
SIGNAGE SCHEDULE						
Room Name	Room #	Level	Type	Type Mark	Message	Comments
CONCOURSE	101	1ST FLOOR	ID-01	21	CONCOURSE	
BUSINESS CENTER	103	1ST FLOOR	ID-02	01	BUSINESS CENTER	
BUSINESS CENTER	103	1ST FLOOR	ID-02	30	MAXIMUM OCCUPANCY 37	
IT/ASOS	104	1ST FLOOR	ID-01	06	IT	
MEP	105	1ST FLOOR	ID-01	05	MECHANICAL	
CIRCULATION	106	1ST FLOOR	ID-01	07	CIRCULATION	
TERMINAL STORAGE	107	1ST FLOOR	ID-01	04	STORAGE	
CIRCULATION (PRIVATE)	108	1ST FLOOR	ID-01	03	CIRCULATION	
CUSTODIAL	109	1ST FLOOR	ID-01	08	CUSTODIAL	
BREAK ROOM	110	1ST FLOOR	ID-01	09	BREAK ROOM	
LINE RESTROOM	111	1ST FLOOR	ID-01	18	RESTROOM	
WORKROOM	112	1ST FLOOR	ID-01	10	WORKROOM	
RESTROOM	113	1ST FLOOR	ID-04	11	RESTROOM	
EXTRA OFFICE	114	1ST FLOOR	ID-01	12	OFFICE	
RESTROOM	115	1ST FLOOR	ID-04	13	RESTROOM	
AIRPORT MANAGER	116	1ST FLOOR	ID-01	14	AIRPORT MANAGER	
ASSISTANT MANAGER	117	1ST FLOOR	ID-01	15	ASSISTANT MANAGER	
LINE SERVICE LOCKERS/WET GEAR	118	1ST FLOOR	ID-01	17	LINE SERVICE LOCKERS & WET GEAR	
LINE SERVICE SUPERVISOR	119	1ST FLOOR	ID-01	16	LINE SERVICE SUPERVISOR	
LINE SERVICE WORKROOM	121	1ST FLOOR	ID-01	22	LINE SERVICE WORKROOM	
LINE SERVICE WORKROOM	121	1ST FLOOR	ID-01	20	LINE SERVICE WORKROOM	
RECEPTION/LINE COUNTER	123	1ST FLOOR	ID-01	19	RECEPTION/LINE COUNTER	
BREAK ROOM	124	1ST FLOOR	ID-01	02	BREAK ROOM	
PASSENGER WAITING	128	1ST FLOOR	ID-02	35	MAXIMUM OCCUPANCY 112	TO BE PLACED ON THE HEADER ABOVE DOOR
PASSENGER WAITING	128	1ST FLOOR	ID-02	36	MAXIMUM OCCUPANCY 112	TO BE PLACED ON GYP BD ABOVE
QUIET/SENSORY WAITING	129	1ST FLOOR	ID-01	23	QUIET/SENSORY WAITING	
QUIET/SENSORY WAITING	129	1ST FLOOR	ID-02	32	MAXIMUM OCCUPANCY 27	
MEN'S	131	1ST FLOOR	ID-01	24	MEN'S RESTROOM	
MEN'S	132	1ST FLOOR	ID-01	25	WOMEN'S RESTROOM	
FAMILY RR	133	1ST FLOOR	ID-04	26	FAMILY RESTROOM	
QUIET ROOM	134	1ST FLOOR	ID-01	28	QUIET ROOM	
QUIET ROOM	135	1ST FLOOR	ID-01	29	QUIET ROOM	
PILOT LOUNGE	136	1ST FLOOR	ID-01	27	PILOT LOUNGE	
PILOT LOUNGE	136	1ST FLOOR	ID-02	31	MAXIMUM OCCUPANCY 26	
PASSENGER WAITING	200	MEZZANINE	ID-02	33	MAXIMUM OCCUPANCY 49	
PASSENGER WAITING	200	MEZZANINE	ID-05	34	IN CASE OF FIRE, DO NOT USE ELEVATORS	



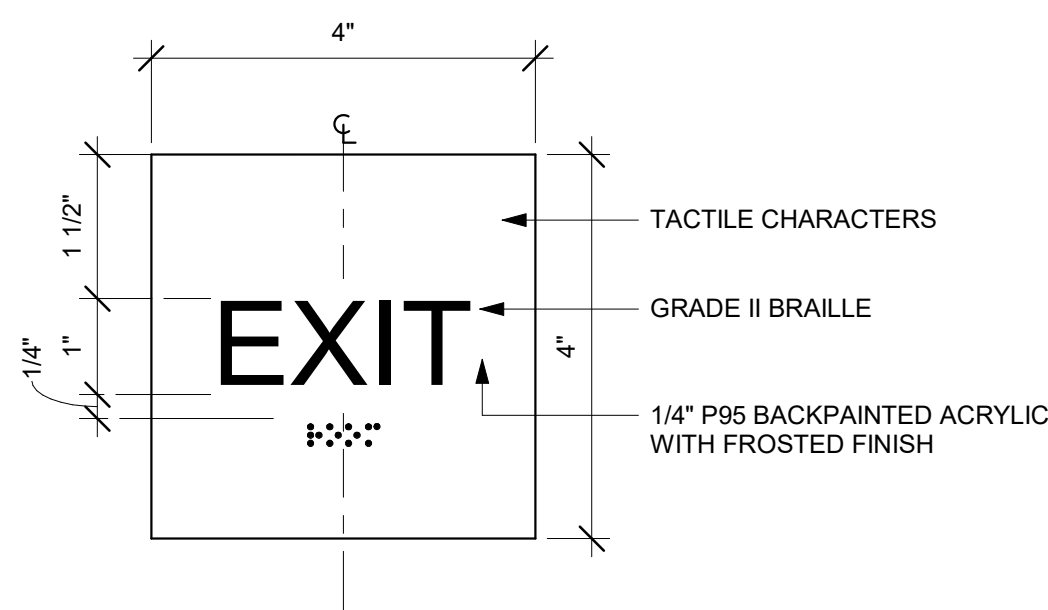
ID06 EVAC HOLDER  
6" = 1'-0"



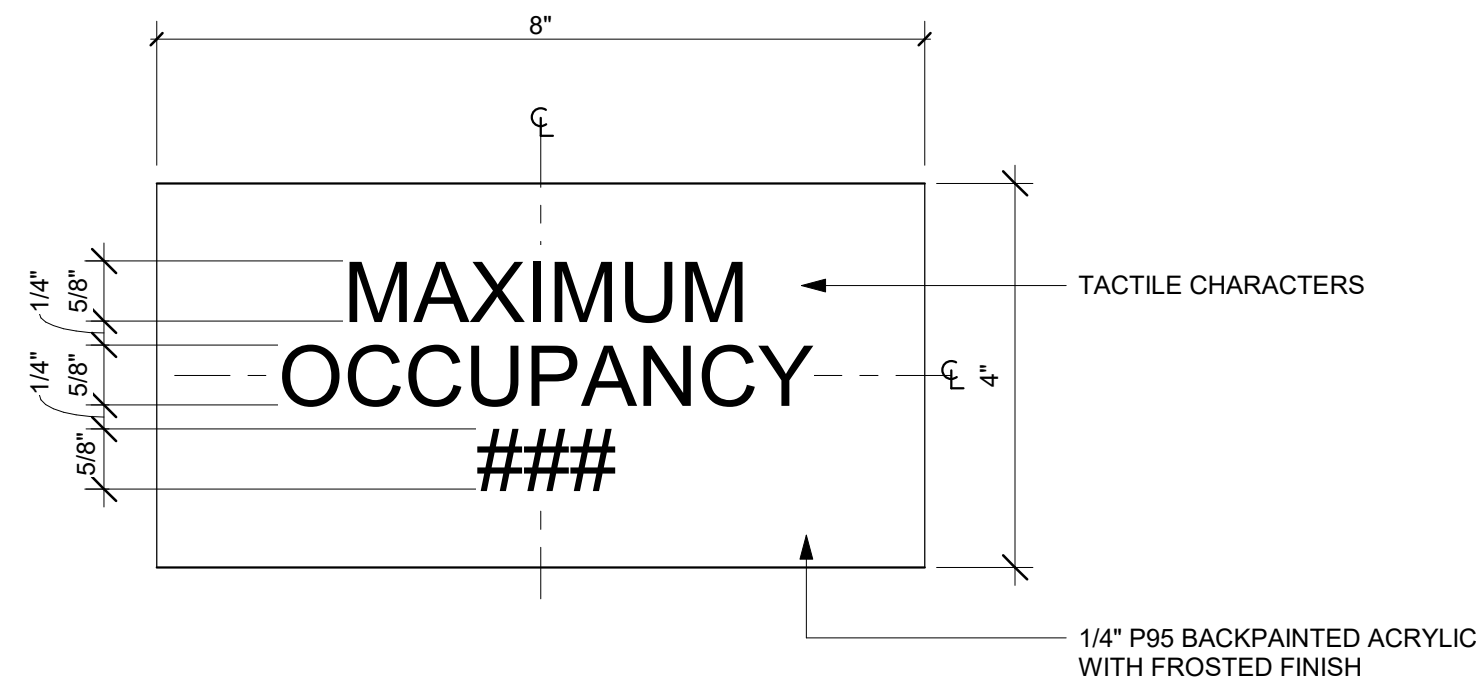
ID05 IN CASE OF FIRE  
6" = 1'-0"



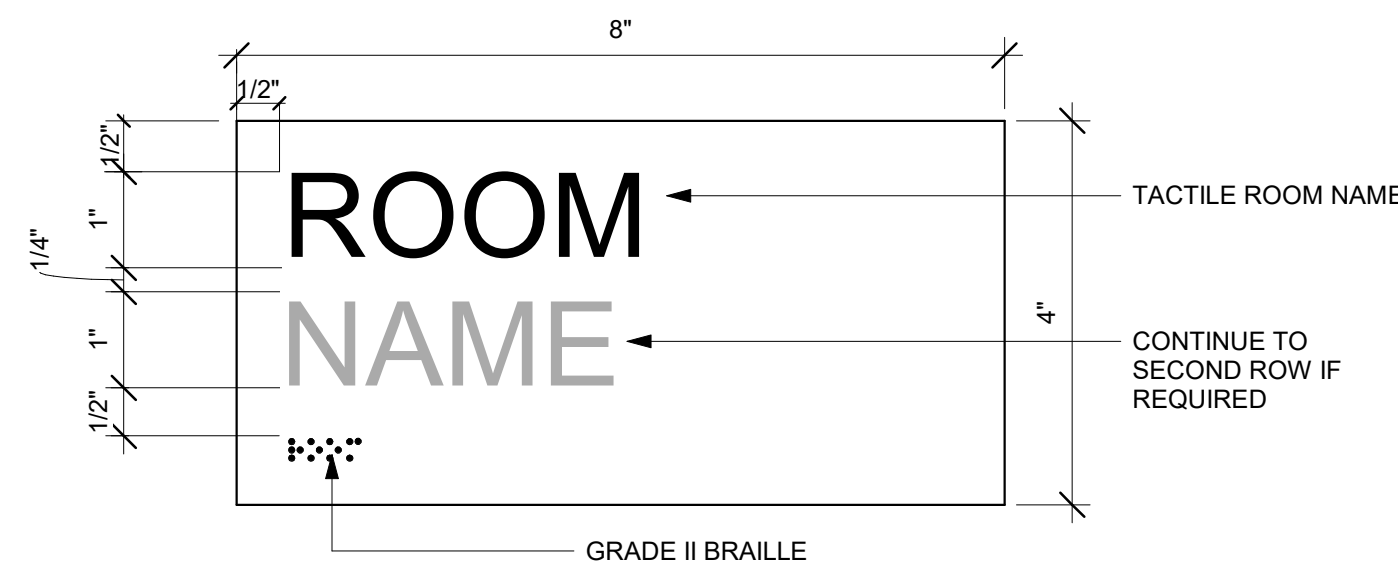
ID04 RESTROOM  
6" = 1'-0"



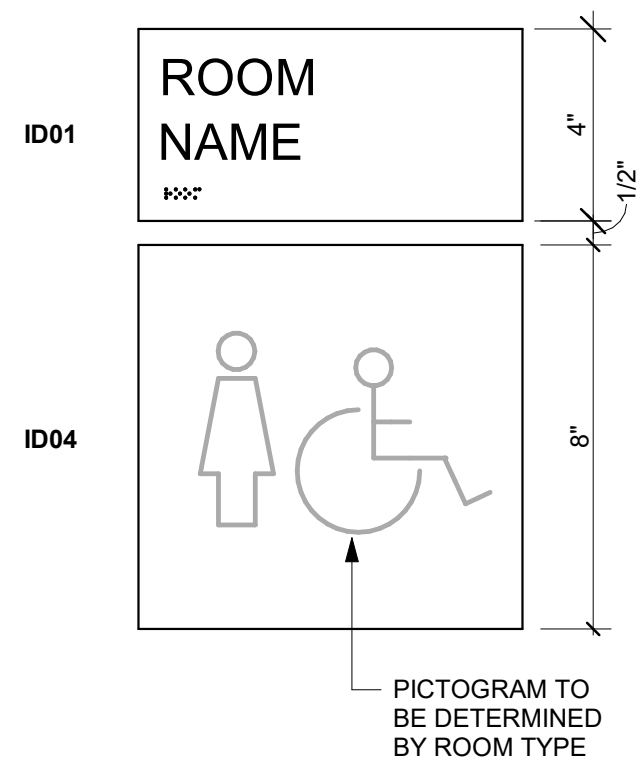
ID03 EXIT  
6" = 1'-0"



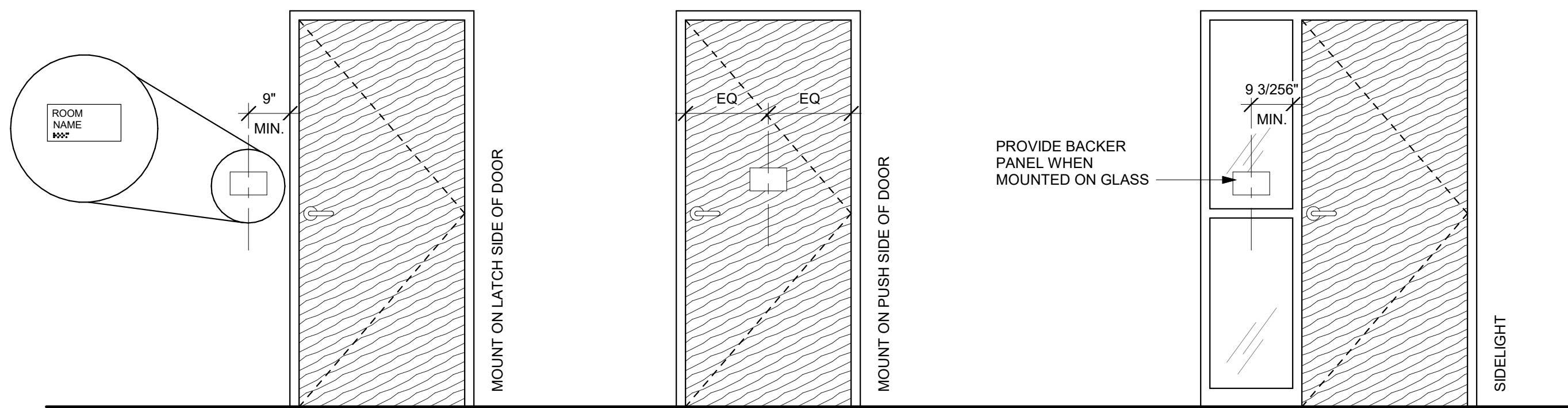
ID02 MAXIMUM OCCUPANCY  
6" = 1'-0"



ID01 ROOM NAME  
6" = 1'-0"



ID04 + ID01 STANDARD LAYOUT  
3" = 1'-0"



DOOR SIGNAGE ELEVATION  
1/2" = 1'-0"

SIGNAGE TYPES

ID01, ID02, ID03, ID04, ID05, ID06 - FLAT PROFILE 1/4" THICK BACKPAINTED ACRYLIC SIGNS

- SIGNS MOUNTED ON GLASS TO RECEIVE BACKER SHEET MATCHING SIGN MATERIAL AND FINISH. IN SIZE MATCHING SIGN. MOUNTED ONTO OPPOSITE SIDE OF GLASS TO CONCEAL BACK OF SIGN

- TACTILE CHARACTERS AND PICTOGRAMS TIPPED BLACK

ID07 - EVAC HOLDERS

- TEXT FOR INSERTS (PERSONNEL NAMES, ET AL.) TO BE PROVIDED BY THE OWNER. PRINTED INSERTS TO BE PROVIDED AND INSTALLED BY CONTRACTOR

GENERAL SIGNAGE REQUIREMENTS

- SIGNAGE TO MEET IBC AND A117.1 SIGNAGE REQUIREMENTS
- GRADE II BRAILLE NOT TIPPED
- PICTOGRAMS TO BE REVIEWED BY ARCHITECT
- FONT: HELVETICA NEUE, REGULAR
- ALL SIGNAGE SHALL BE CODE COMPLIANT
- BRAILLE TO BE VERIFIED BY CERTIFIED EXPERT
- A SIGN STATING "EXIT" COMPLYING WITH ICC A117.1 SHALL BE PROVIDED ADJACENT TO EACH DOOR LEADING TO THE EXTERIOR, AN AREA OF REFUGE, AN EXIT STAIRWAY, OR OTHER EXIT DISCHARGE
- TEMPORARY SIGNAGE TO BE PLACED AND REVIEWED WITH OWNER PRIOR TO INSTALLATION OF PERMANENT SIGNAGE
- PROVIDE 10 ADDITIONAL SIGNS 11" X 9" MAX. IN BASE BID. TO BE USED AS REQUIRED TO ADDRESS OWNER REVISIONS ARTWORK TO BE REVIEWED BY ARCHITECT
- ALL DIMENSIONS AND MOUNTING CONDITIONS MUST BE VERIFIED IN THE FIELD PRIOR TO FINAL ARTWORK RELEASE
- ALL ATTACHMENTS TO BE CONCEALED UNO. PROVIDE BLOCKING AS REQUIRED FOR SECURE ANCHORAGE. SEE ARCHITECTURAL WALL FOR CONSTRUCTION
- SIGNAGE COLOR TO BE VERIFIED WITH OWNER AND CONFIRMED BY ARCHITECT



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



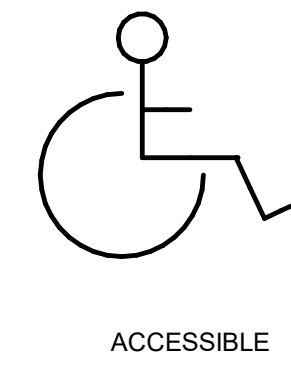
1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172

PROJECT PICTOGRAMS



ACCESSIBLE



IN CASE OF  
EMERGENCY



WOMEN



MEN



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: HUM  
CHECKED BY: JSB  
APPROVED BY: Approver  
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SHEET TITLE

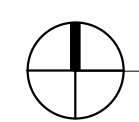
ADA & CODE SIGNAGE

A-621

SHEET OF

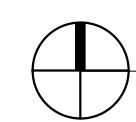


1/10/2025 9:38:35 AM



MEZZANINE SIGNAGE PLAN  
3/16" = 1'-0"

2



1ST FLOOR SIGNAGE PLAN  
3/16" = 1'-0"

1



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: HUM  
CHECKED BY: JSB  
APPROVED BY: Approver  
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SHEET TITLE

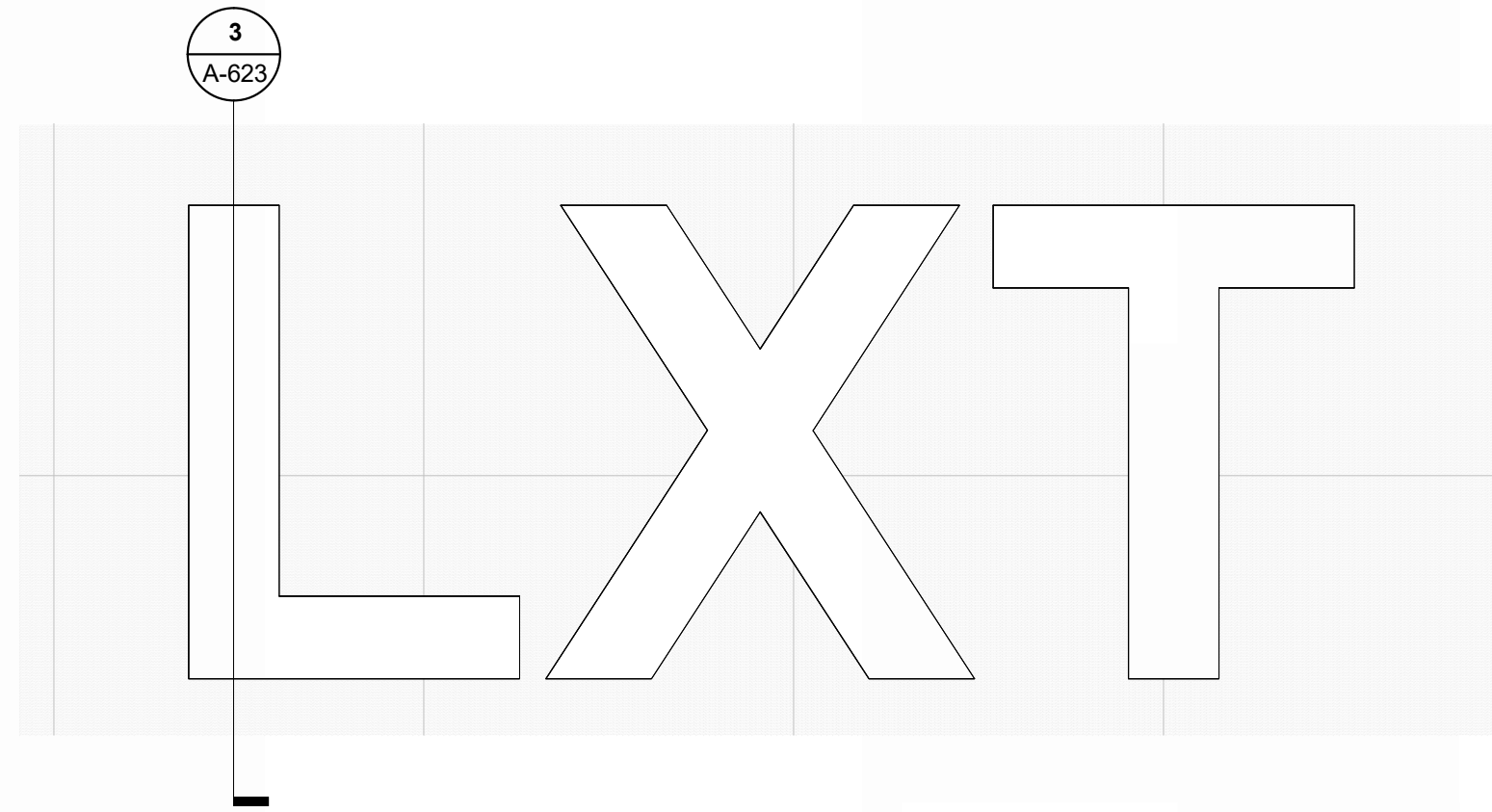
SIGNAGE PLANS

A-622

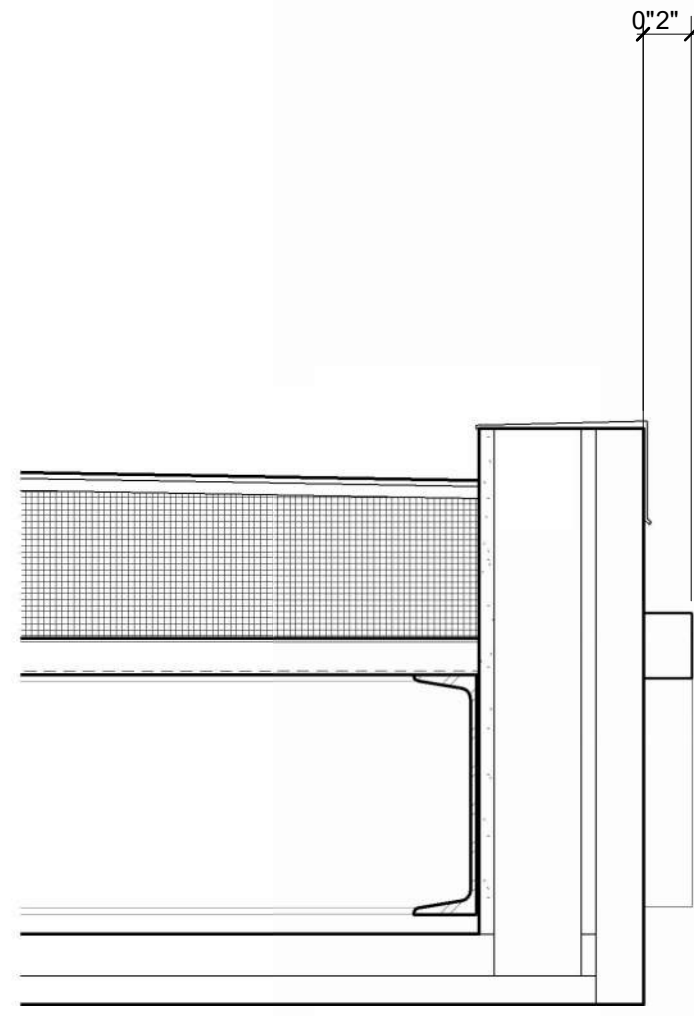
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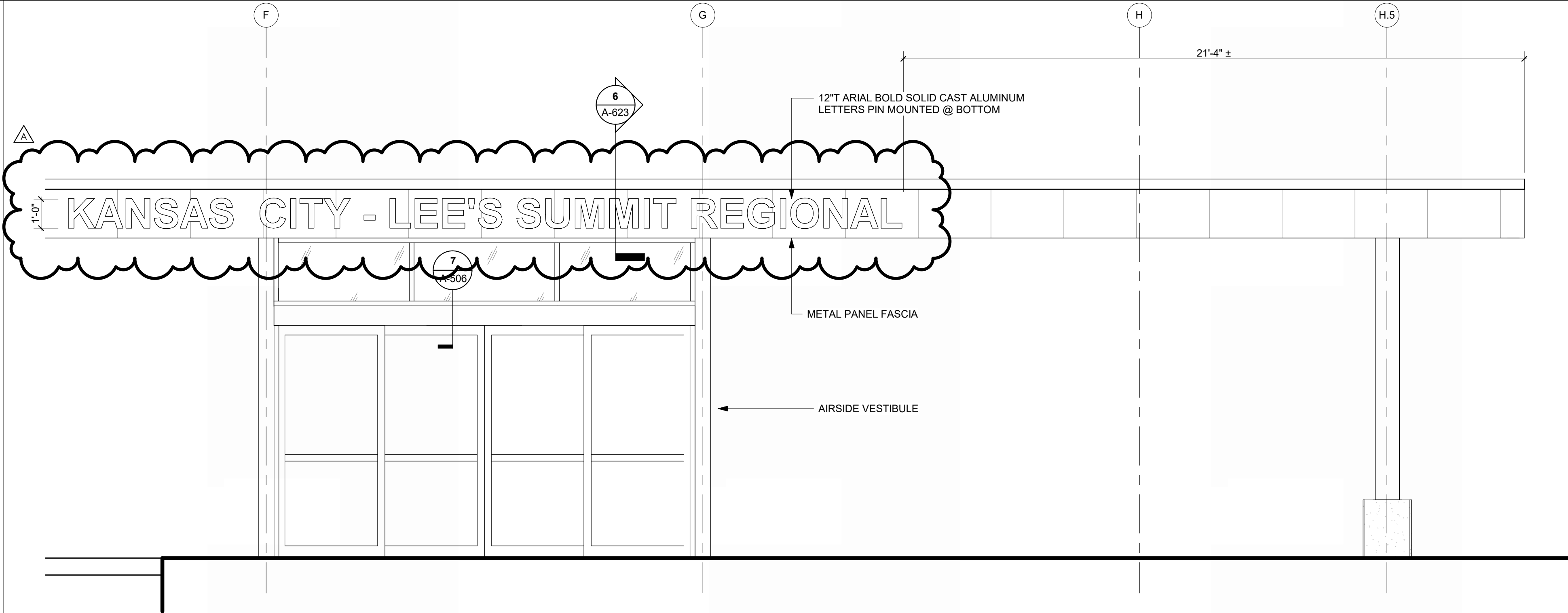
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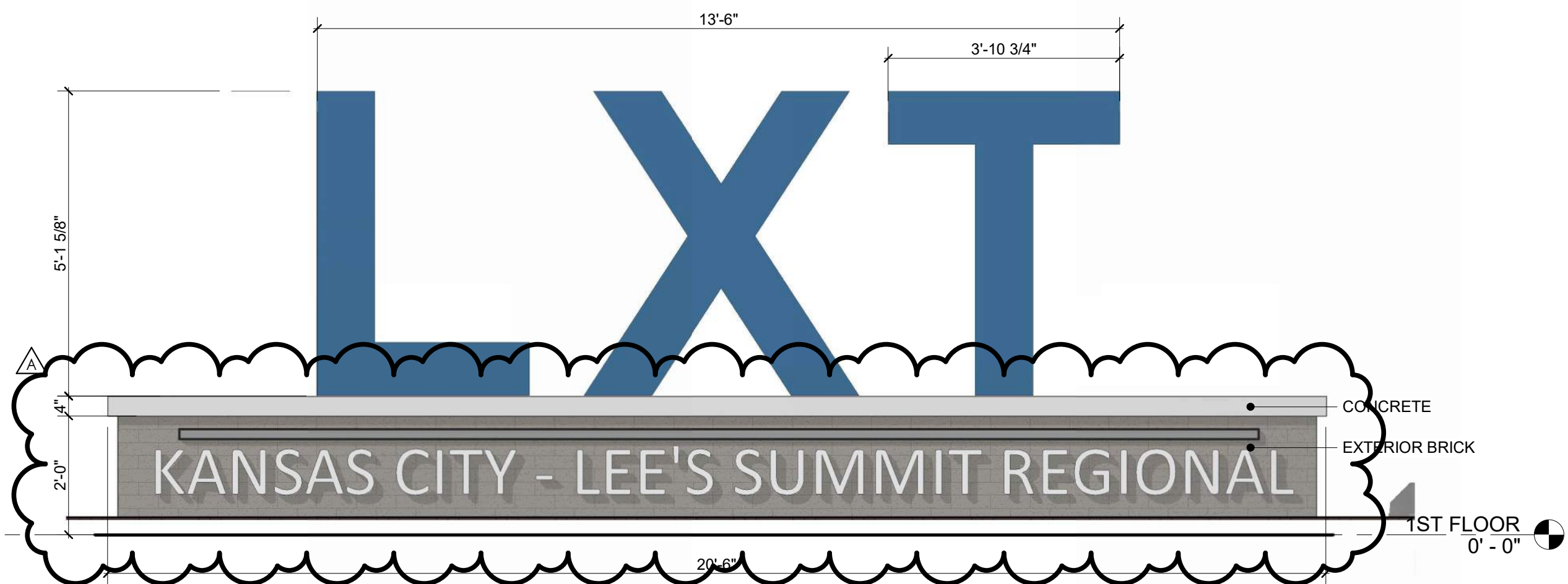
**FRONT ELEVATION - INTERIOR LXT SIGNAGE**  
REFERENCED FROM 1 / A-403 1/2" = 1'-0" **7**



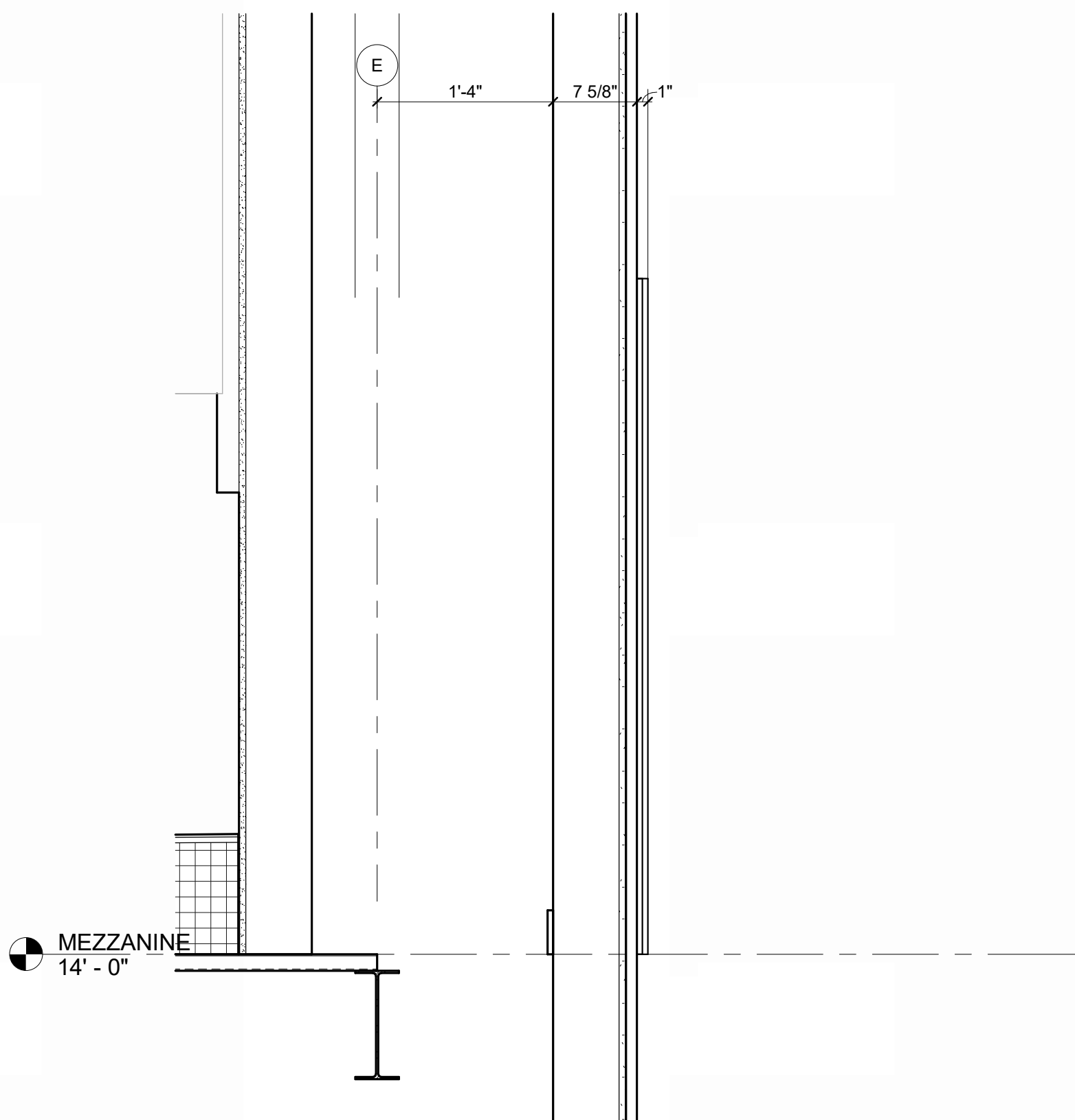
**SECTION THRU AIRSIDE SIGNAGE**  
REFERENCED FROM 5 / A-623 1 1/2" = 1'-0" **6**



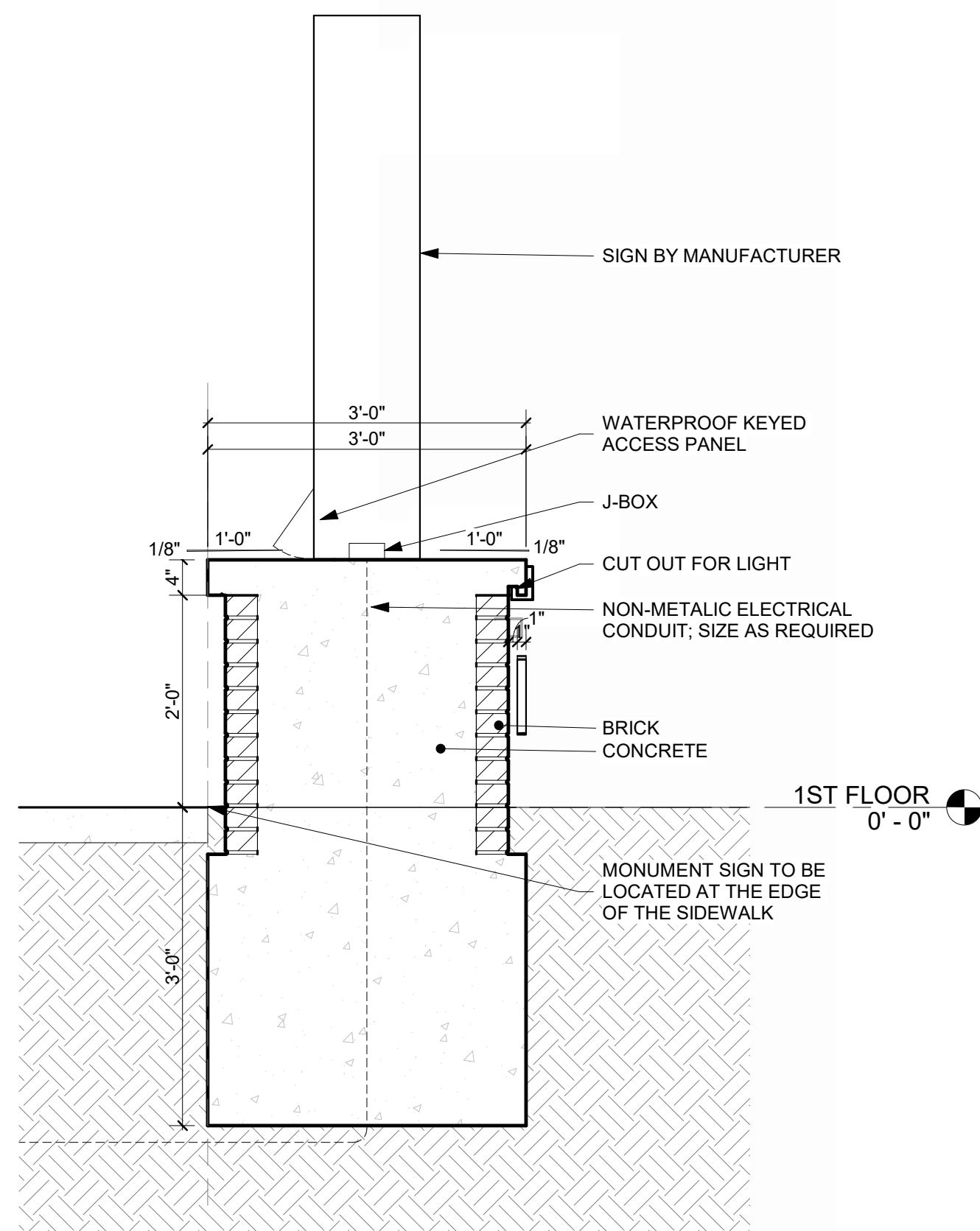
**ENLARGED ELEVATION, AIRSIDE SIGNAGE**  
REFERENCED FROM 1 / A-102 3/8" = 1'-0" **5**



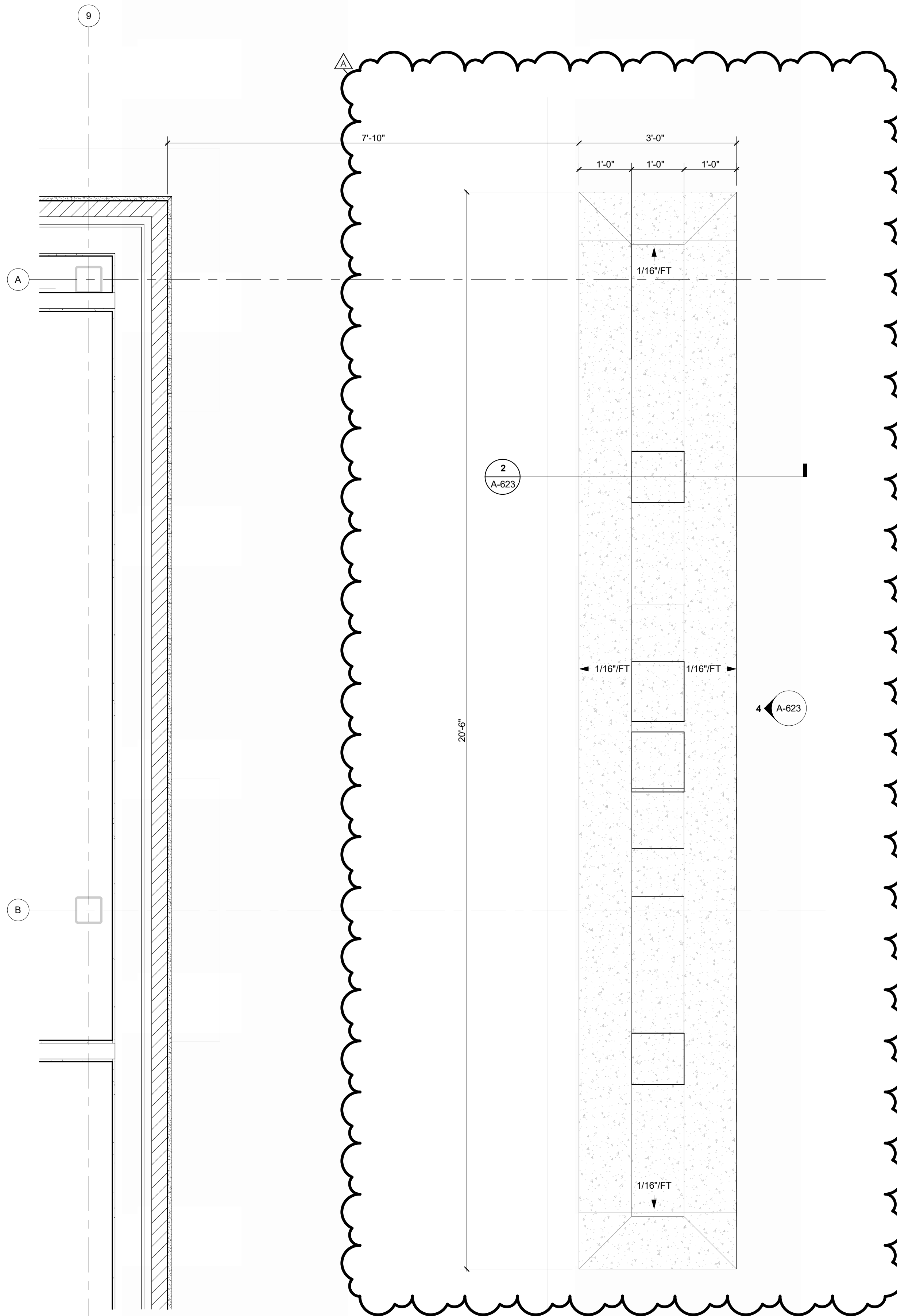
**FRONT ELEVATION - MONUMENT SIGN**  
REFERENCED FROM 1 / A-623 1/2" = 1'-0" **4**



**SECTION - INTERIOR LXT SIGNAGE**  
REFERENCED FROM 7 / A-623 1" = 1'-0" **3**



**TRANSVERSE SECTION @ MONUMENT SIGN**  
REFERENCED FROM 1 / A-623 3/4" = 1'-0" **2**



**ENLARGED PLAN - MONUMENT SIGN**  
REFERENCED FROM 1 / A-101 3/4" = 1'-0" **1**



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

**KC - LEE'S SUMMIT REGIONAL**  
**LEE'S SUMMIT, MISSOURI**  
**GENERAL AVIATION TERMINAL**  
**CITY PROJECT NO. - 17932172**



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: HUM  
CHECKED BY: JSB  
APPROVED BY: Approver  
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SHEET TITLE

**EXTERIOR SIGNAGE**

**A-623**

SHEET OF



HARDWARE SET: 01			
DOOR NUMBER: 119.2 121.2			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
4 EA	HINGE	58B1HW NRP	630
1 EA	POWER TRANSFER	EPT10 CON	689
1 EA	ELEC PANIC HARDWARE	RX-LC-QEL-98-NL-CON 24 VDC	626
1 EA	RIM HOUSING	20-079	626
1 EA	FSIC PERM. CORE	23-030 EV29 T	626
1 EA	FSIC CONSTR. CORE	23-030 ICX	626
1 EA	SURFACE CLOSER	4040XP SCUSH	689
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630
1 EA	DOOR SWEEP	8198AA	AA
1 EA	THRESHOLD	103A-223	A
2 EA	WIRE HARNESS	CON X LENGTH REQ'D	628
1 EA	DOOR CONTACT	776A	628
1 EA	POWER SUPPLY	BY SECURITY SYSTEM INTEGRATOR	
1 EA	DOOR CALL STATION	BY SECURITY SYSTEM INTEGRATOR	
1 EA	CARD READER	BY SECURITY SYSTEM INTEGRATOR	
1 EA	WEATHERSTRIP	BY DOOR/FRAME MANUFACTURER	
1 EA	WIRING DIAGRAM	BY SECURITY SYSTEM INTEGRATOR	

HARDWARE SET: 02			
DOOR NUMBER: 108.1			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
2 EA	CONT. HINGE	112XY EPT	628
2 EA	POWER TRANSFER	EPT10 CON	689
1 EA	REMOVABLE MULLION	KR4954	689
1 EA	ELEC PANIC HARDWARE	RX-LC-QEL-98-EO-CON 24 VDC	626
1 EA	ELEC PANIC HARDWARE	RX-LC-QEL-98-NL-CON 24 VDC	626
1 EA	RIM HOUSING	20-079	626
1 EA	FSIC PERM. CORE	23-030 EV29 T	626
1 EA	FSIC CONSTR. CORE	23-030 ICX	626
2 EA	SURFACE CLOSER	4040XP SCUSH	689
2 EA	CUSH SHOE SUPPORT	4040XP-30 SRT	689
2 EA	BLADE STOP SPACER	4040XP-61 SRT	689
1 EA	MULLION SEAL	878NBSK PSA	BK
1 EA	DOOR SWEEP	8198AA	AA
1 EA	THRESHOLD	103A-223	A
2 EA	WIRE HARNESS	CON X LENGTH REQ'D	628
1 EA	DOOR CONTACT	776A	628
1 EA	POWER SUPPLY	BY SECURITY SYSTEM INTEGRATOR	
1 EA	DOOR CALL STATION	BY SECURITY SYSTEM INTEGRATOR	
1 EA	CARD READER	BY SECURITY SYSTEM INTEGRATOR	
1 EA	WEATHERSTRIP	BY DOOR/FRAME MANUFACTURER	
1 EA	WIRING DIAGRAM	BY SECURITY SYSTEM INTEGRATOR	

HARDWARE SET: 03			
DOOR NUMBER: 129.2			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
4 EA	HINGE	58B1HW NRP	630
1 EA	PANIC HARDWARE	98-EO	626
1 EA	ACCESSORY	LESS DOGGING PLATE	626
1 EA	SURFACE CLOSER	4040XP SCUSH	689
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630
1 EA	RAIN DRIP	142AA	AA
1 SET	GASKETING	428AA-S	AA
1 EA	DOOR SWEEP	8197AA	AA
1 EA	THRESHOLD	103A-223	A
1 EA	DOOR CONTACT	679-05 HMWD AS REQ'D	BLK
1 EA	MOTION SENSOR	SCANII 12/24 VDC	WHT
1 EA	WIRING DIAGRAM	BY SECURITY SYSTEM INTEGRATOR	

HARDWARE SET: 04			
DOOR NUMBER: 200.1			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
4 EA	HINGE	58B1HW	652
1 EA	POWER TRANSFER	EPT10 CON	689
1 EA	EU STOREROOM LOCK	ND80P6DEU RHO RX CON 12V/24V DC	626
1 EA	SURFACE CLOSER	4040XP RW/PA	689
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630
1 EA	WALL STOP	WS406/407CCV	630
1 EA	GASKETING	488SBK PSA	BK
1 EA	DOOR SWEEP	39A	A
1 EA	THRESHOLD	655A-223	A
1 EA	DOOR CONTACT	679-05 HMWD AS REQ'D	BLK
1 EA	POWER SUPPLY	BY SECURITY SYSTEM INTEGRATOR	
1 EA	CARD READER	BY SECURITY SYSTEM INTEGRATOR	

HARDWARE SET: 05			
DOOR NUMBER: 104.1 108.1 121.1 123.1			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
3 EA	HINGE	58B1HW 4.5 X 4.5 NRP	652
1 EA	POWER TRANSFER	EPT10 CON	689
1 EA	EU STOREROOM LOCK	ND80P6DEU RHO RX CON 12V/24V DC	626
1 EA	SURFACE CLOSER	4040XP RW/PA	689
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630
1 EA	FLOOR STOP	FS410 (AT 123.1 ONLY)	626
1 EA	WALL STOP	WS406/407CCV	630
1 EA	GASKETING	488SBK PSA	BK
1 EA	DOOR CONTACT	679-05 HMWD AS REQ'D	BLK
1 EA	POWER SUPPLY	BY SECURITY SYSTEM INTEGRATOR	
1 EA	CARD READER	BY SECURITY SYSTEM INTEGRATOR	

HARDWARE SET: 06			
DOOR NUMBER: 107.1			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
6 EA	HINGE	58B1HW	652
1 EA	POWER TRANSFER	EPT10 CON	689
1 EA	CONST LATCHING BOLT	FB51T	630
1 EA	EU STOREROOM LOCK	ND80P6DEU RHO RX CON 12V/24V DC	626
2 EA	QH STOP	90S	630
2 EA	SURFACE CLOSER	4040XP RW/PA	689
1 EA	KICK PLATE	8400 10" X 1" LDW B-CS	630
1 EA	GASKETING	488SBK PSA (AT RATED DOORS)	BK
1 EA	MEETING STILE	383AA	AA
2 EA	DOOR CONTACT	679-05 HMWD AS REQ'D	BLK
1 EA	POWER SUPPLY	BY SECURITY SYSTEM INTEGRATOR	
1 EA	CARD READER	BY SECURITY SYSTEM INTEGRATOR	

OPERATION: DOOR NORMALLY CLOSED AND LOCKED. ACCESS VIA VALID CARD READ. ALWAYS FREE EGRESS.

HARDWARE SET: 07			
DOOR NUMBER: 109.1			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
4 EA	HINGE	58B1HW	652
1 EA	STOREROOM LOCK	ND80P6D RHO	626
1 EA	SURFACE CLOSER	4040XP RW/PA	689
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630
1 EA	WALL STOP	WS406/407CCV	630
1 EA	GASKETING	488SBK PSA (AT RATED DOORS)	BK
3 EA	SILENCER	SR64	GRY
OPERATION: DOOR NORMALLY CLOSED AND LOCKED. ACCESS VIA VALID CARD READ. ALWAYS FREE EGRESS.			

HARDWARE SET: 08			
DOOR NUMBER: 108.2 124.1 129.1 136.1			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
4 EA	HINGE	58B1HW	652
1 EA	CLASSROOM LOCK	ND70P6D RHO	626
1 EA	SURFACE CLOSER	4040XP	689
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630
1 EA	WALL STOP	WS406/407CCV	630
1 EA	GASKETING	488SBK PSA	BK

HARDWARE SET: 09			
DOOR NUMBER: 103.1 114.1 116.1 117.1 119.1			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
4 EA	HINGE	58B1HW	652
1 EA	ENTRANCE LOCK	ND53P6D RHO	626
1 EA	WALL STOP	WS406/407CCV	630
2 EA	SILENCER	SR64	GRY

HARDWARE SET: 10			
DOOR NUMBER: 111.1 113.1 115.1 133.1			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
4 EA	HINGE	58B1HW	652
1 EA	OFFICE W/ISM RETRACT W/ OUTSIDE INDICATOR	L9056J 06A L583-363 OS-OCC	626
1 EA	FSIC PERM. CORE	23-030 EV29 T	626
1 EA	SURFACE CLOSER	4040XP RW/PA	689
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630
1 EA	WALL STOP	WS406/407CCV	630
1 EA	GASKETING	488SBK PSA	BK

HARDWARE SET: 11			
DOOR NUMBER: 131.1 132.1 135.1			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
1 EA	CONT. HINGE	224XY	628
1 EA	CLASSROOM SEC W/DB	L9457J 06A	626
2 EA	FSIC PERM. CORE	23-030 EV29 T	626
1 EA	SURFACE CLOSER	4040XP RW/PA	689
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630
1 EA	WALL STOP	WS406/407CCV	630
3 EA	SILENCER	SR64	GRY

HARDWARE SET: 12			
DOOR NUMBER: 134.1			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
4 EA	HINGE	58B1HW	652
1 EA	PASSAGE SET	ND10S RHO	626
1 EA	WALL STOP	WS406/407CCV	630
3 EA	SILENCER	SR64	GRY

HARDWARE SET: 13			
DOOR NUMBER: 100.1 100.2 127.1 127.2			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
1 EA	MORTISE HOUSING	26-054	626
1 EA	FSIC PERM. CORE	23-030 EV29 T	626
1 EA	LOCAL CONTROL SWITCH	BY DOOR MANUFACTURER	

HARDWARE SET: 14			
DOOR NUMBER: 118.1			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
4 EA	HINGE	58B1HW	652
1 EA	CLASSROOM DEADBOLT	8663P6	626
1 EA	PULL PLATE	8303 8" 6" X 16"	630
1 EA	SURFACE CLOSER	4040XP RW/PA	689
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630
1 EA	WALL STOP	WS406/407CCV	630
1 EA	GASKETING	488SBK PSA	BK

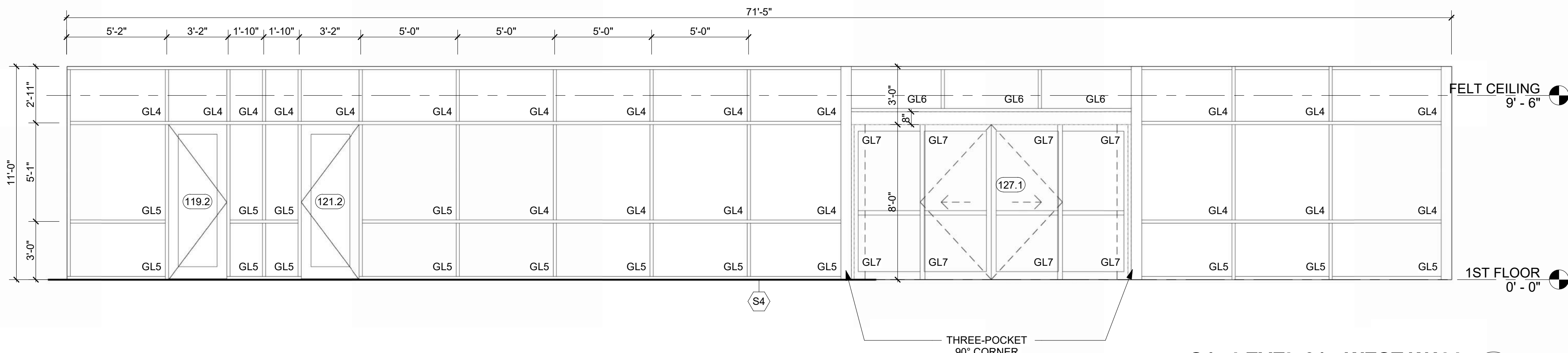
HARDWARE SET: 15			
DOOR NUMBER: 105.1			
EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
3 EA	HINGE	58B1HW 4.5 X 4.5 NRP	652
1 EA	POWER TRANSFER	EPT10 CON/689	689
1 EA	ELEC PANIC HARDWARE	RX-LC-QEL-98-NL-CON 24 VDC	626
1 EA	RIM HOUSING	20-079	626
1 EA	FSIC PERM. CORE	23-030 EV29 T	626
1 EA	SURFACE CLOSER	4040XP SCUSH	689
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630
1 EA	WALL STOP	WS406/407CCV	630
1 EA	GASKETING	488SBK PSA	BK
2 EA	WIRE HARNESS	CON X LENGTH REQ'D	628
1 EA	DOOR CONTACTS HMWD AS REQ'D	679-05 HMWD AS REQ'D	BLK
1 EA	POWER SUPPLY	BY SECURITY SYSTEM INTEGRATOR	
1 EA	CARD READER	BY SECURITY SYSTEM INTEGRATOR	
1 EA	WIRING DIAGRAM	BY SECURITY SYSTEM INTEGRATOR	

## DOOR SCHEDULE

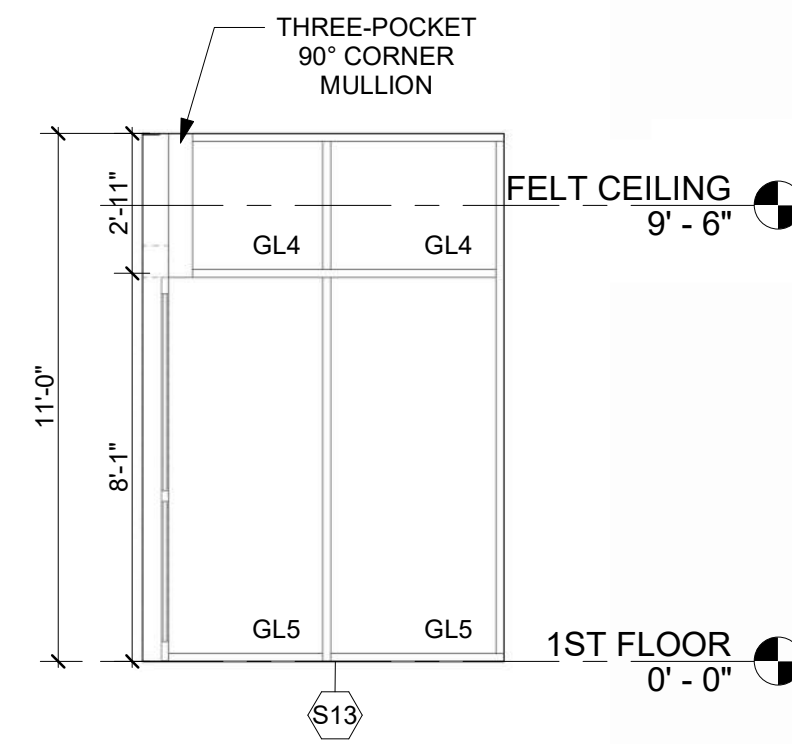
MARK	WIDTH		HEIGHT	PANEL	PANEL NOTE	FRAME TYPE	HEAD HEIGHT	FIRE RATING	HARDWARE SET	DETAIL		COMMENTS	Throat By Wall Size	Throat Depth Actual	Throat Depth Manual
	LEAF 1	LEAF 2		TYPE						HEAD	JAMB				
100.1	3'-4"		8'-0"	-			0'-8"		13	7/A-506	8/A-506				
100.2	3'-4"		8'-0"	-			0'-8"		13	7/A-506	8/A-506				
103.1	3'-0"		8'-0"	PO0WD		FCW00AL	0'-0"		09	13/A-506	14/A-506				
104.1	3'-0"		8'-0"	PO0HM		FO0HM	0'-2"	A	05	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
105.1	4'-0"		8'-0"	PO0HM		FO0HM	0'-2"		15	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
106.1	3'-0"	3'-0"	8'-0"	P30AL		FCW00AL	0'-0"		02	5/A-506 SIM.	16/A-506				
107.1	3'-0"	3'-0"	8'-0"	PO0HM		FO0HM	0'-2"		06	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
108.1	3'-0"		8'-0"	PO0WD		FO0HM	0'-2"		05	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
108.2	3'-0"		8'-0"	PO0WD		F25HM	0'-2"		08	9/A-506	10/A-506	PASSAGE DOOR, NO LOCK			
109.1	3'-0"		8'-0"	PO0WD		FO0HM	0'-2"		07	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
111.1	3'-0"		8'-0"	PO0WD		FO0HM	0'-2"		10	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
113.1	3'-0"		8'-0"	PO0WD		FO0HM	0'-2"		10	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
114.1	3'-0"		8'-0"	PO0WD		F25HM	0'-2"		09	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
115.1	3'-0"		8'-0"	PO0WD		FO0HM	0'-2"		10	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
116.1	3'-0"		8'-0"	PO0WD		F25HM	0'-2"		09	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
117.1	3'-0"		8'-0"	PO0WD		F25HM	0'-2"		09	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
118.1	3'-0"		8'-0"	PO0WD		FO0HM	0'-2"		14	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
119.1	3'-0"		8'-0"	PO0WD		F25HM	0'-2"		09	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
119.2	3'-0"		8'-0"	P30AL		FCW00AL	0'-0"		01	5/A-506	6/A506				
121.1	3'-0"		8'-0"	PO0WD		FO0HM	0'-2"		05	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
121.2	3'-0"		8'-0"	P30AL		FCW00AL	0'-0"		01	5/A-506	6/A506				
123.1	3'-0"		8'-0"	PO0WD		FO0HM	0'-2"		05	9/A-506	10/A-506	CARD READER			
124.1	4'-0"		8'-0"	PO0WD		FO0HM	0'-2"		08	9/A-506	10/A-506		Yes	0'-7 1/4"	0'-5 3/4"
127.1	3'-8"		8'-0"	-			0'-8"		13	7/A-506	8/A-506				
127.2	3'-8"		8'-0"	-			0'-8"		13	7/A-506	8/A-506				
129.1	3'-0"		8'-0"	PO0WD		F38HM	0'-2"		08	9/A-506	10/A-506				
129.2	3'-0"		8'-0"	P30AL		FCW00AL	0'-0"		03	5/A-506	3/A-502				
129A.1	3'-0"		8'-0"	PO0WD		FO0HM	0'-2"		10	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
131.1	3'-0"		7'-10"	PO0WD		FO0HM	0'-2"		11	11/A-506	12/A-506		No	0'-5 3/4"	0'-5 3/4"
131.2	2'-10"		7'-10"	PO0WD		FO0HM	0'-2"			9/A-506	10/A-506	UNDER CUT 4"	No	0'-5 3/4"	0'-5 3/4"
131.3	3'-0"		7'-10"	PO0WD		FO0HM	0'-2"			9/A-506	10/A-506	UNDER CUT 4"	No	0'-5 3/4"	0'-5 3/4"
132.1	3'-0"		7'-10"	PO0WD		FO0HM	0'-2"		11	11/A-506	12/A-506		No	0'-5 3/4"	0'-5 3/4"
132.2	3'-0"		7'-10"	PO0WD		FO0HM	0'-2"			9/A-506	10/A-506	UNDER CUT 4"	No	0'-5 3/4"	0'-5 3/4"
132.3	2'-10"		7'-10"	PO0WD		FO0HM	0'-2"			9/A-506	10/A-506	UNDER CUT 4"	No	0'-5 3/4"	0'-5 3/4"
132.4	2'-10"		7'-10"	PO0WD		FO0HM	0'-2"			9/A-506	10/A-506	UNDER CUT 4"	No	0'-5 3/4"	0'-5 3/4"
133.1	3'-0"		7'-10"	PO0WD		FO0HM	0'-2"		10	9/A-506	10/A-506		Yes	0'-4 7/8"	0'-5 3/4"
134.1	3'-0"		8'-0"	PO0WD		FO0HM	0'-2"		12	9/A-506	10/A-506		Yes	0'-6"	0'-5 3/4"
135.1	3'-0"		8'-0"	PO0WD		FO0HM	0'-2"		8	9/A-506	10/A-506		Yes	0'-6"	0'-5 3/4"
136.1	3'-0"		8'-0"	PO0WD		FO0HM	0'-2"		08	9/A-506	10/A-506		Yes	0'-4 1/4"	0'-5 3/4"
200.1	3'-0"		7'-0"	PO0WD		FO0HM	0'-2"		04	15/A-506	16/A-506		No	0'-6 3/4"	0'-6 3/4"



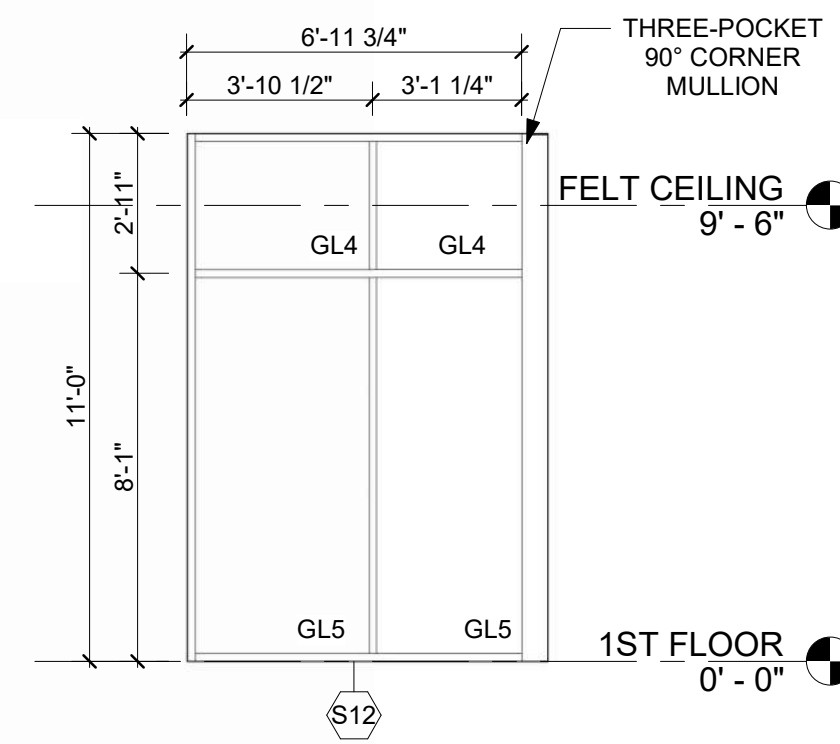
1/10/2025 9:38:56 AM



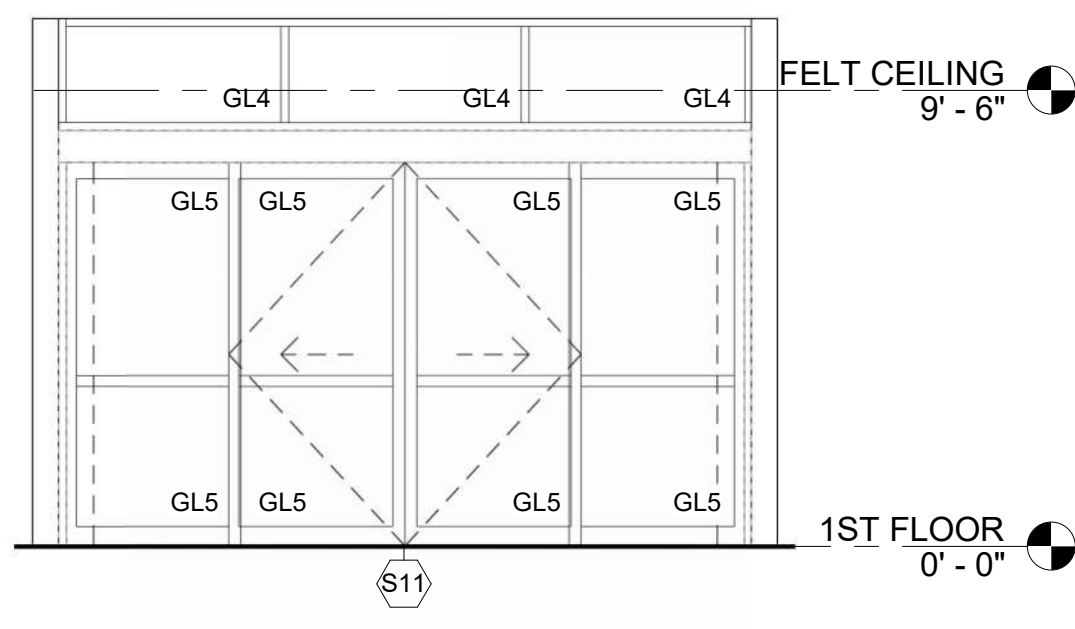
S4 - LEVEL 01 - WEST WALL  
1/4" = 1'-0" 15



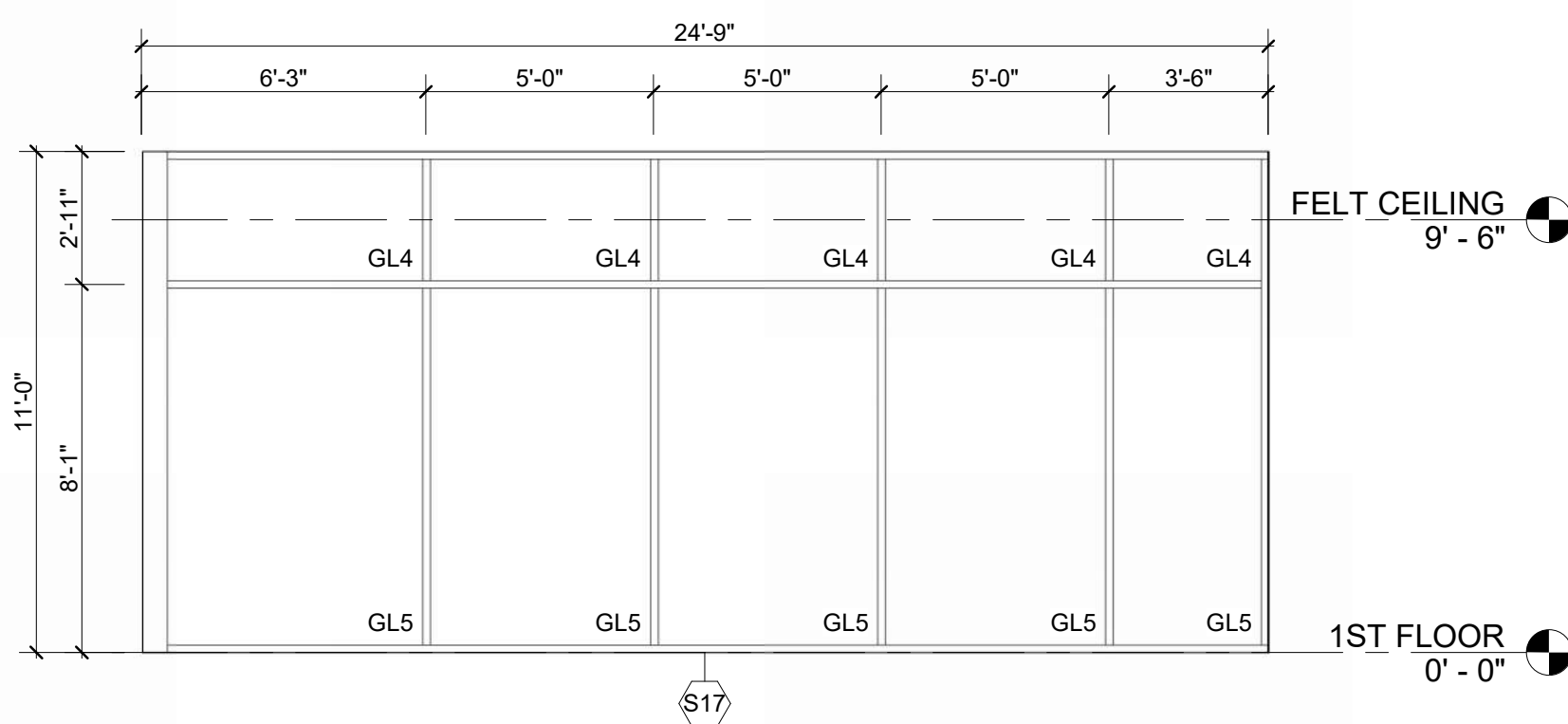
S13 - VESTIBULE 127 - NORTH  
1/4" = 1'-0" 14



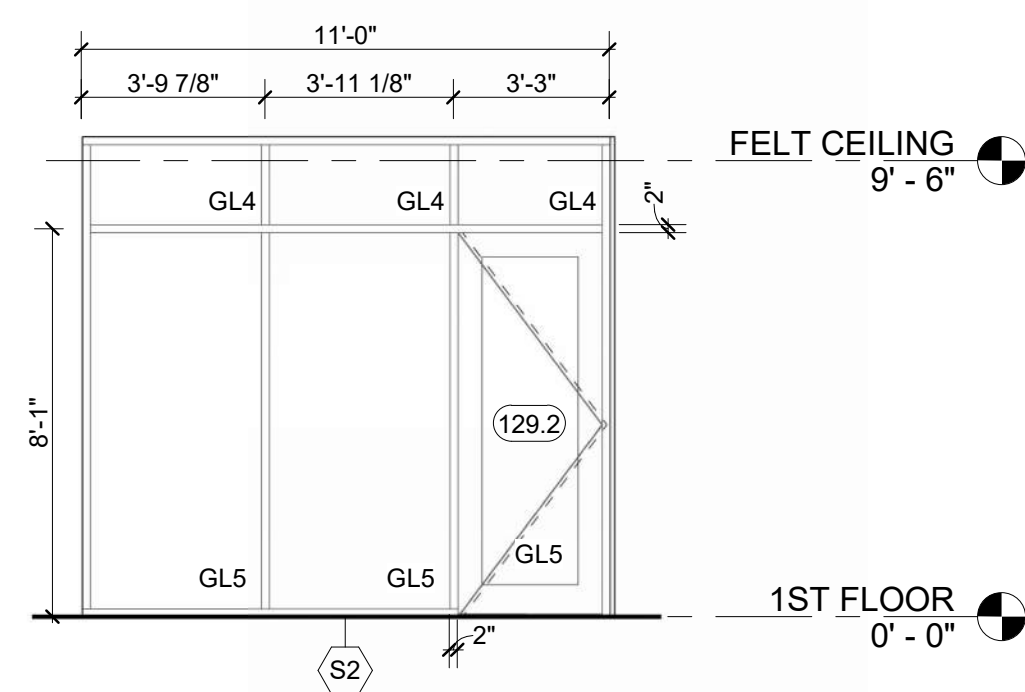
S12 - VESTIBULE 127 - SOUTH  
1/4" = 1'-0" 13



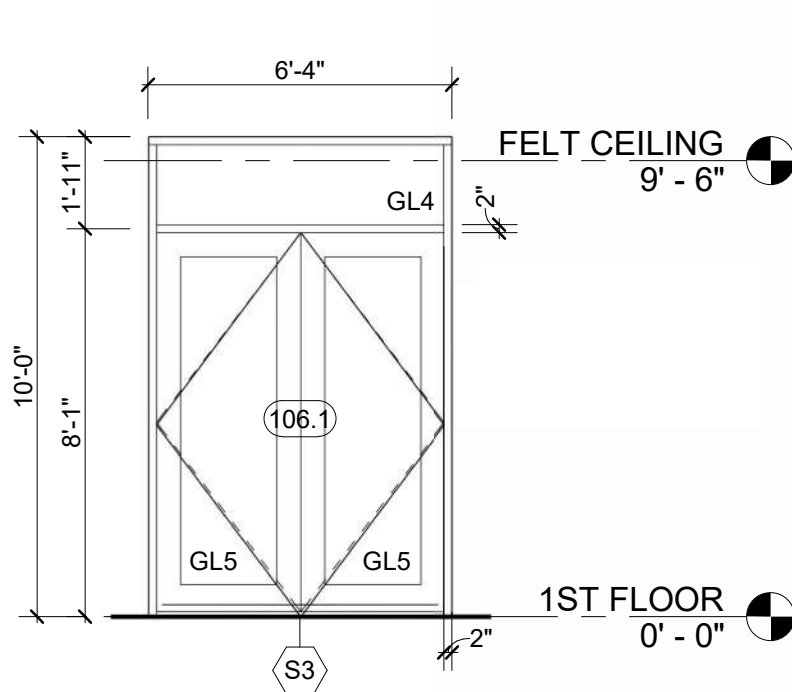
S11 - VESTIBULE 127 - WEST  
1/4" = 1'-0" 12



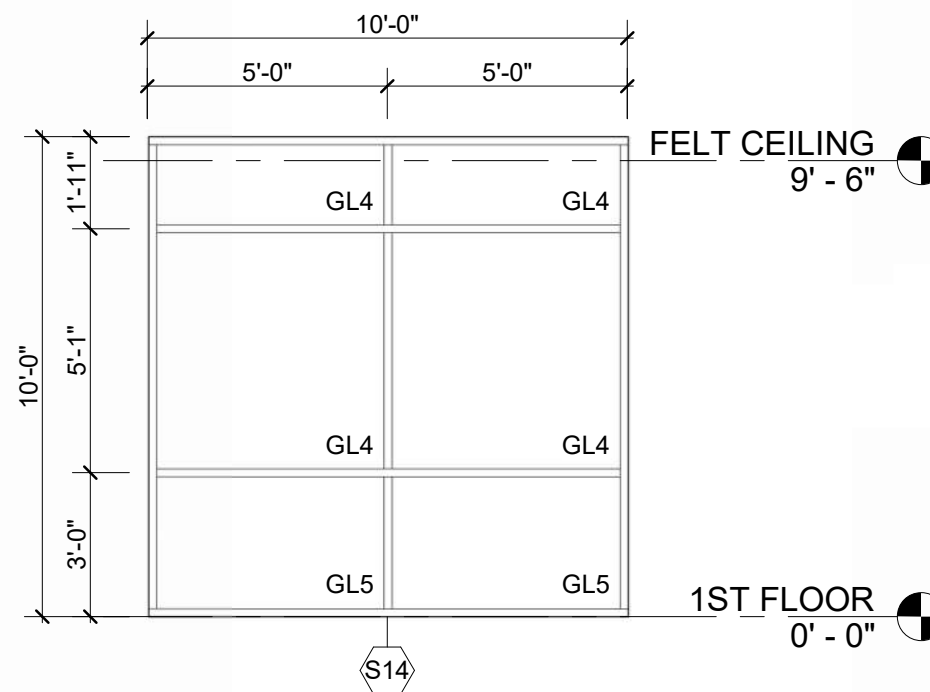
S17 - PASSENGER WAITING 128 - SOUTH  
1/4" = 1'-0" 11



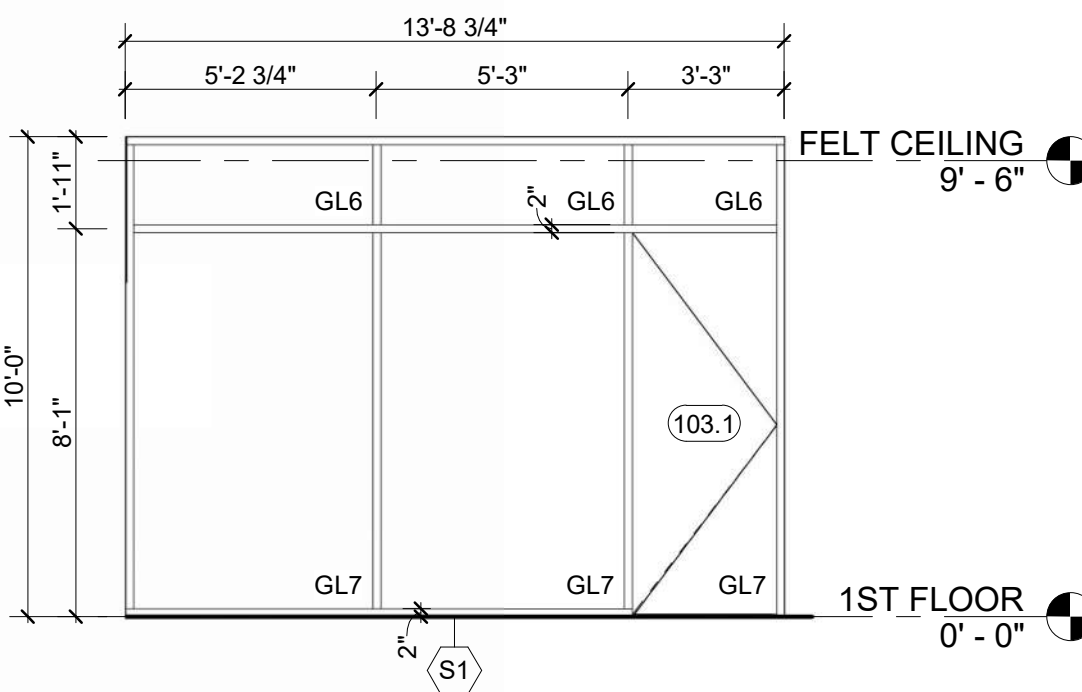
S2 - QUIET/SENSORY WAITING 129 - WEST  
1/4" = 1'-0" 10



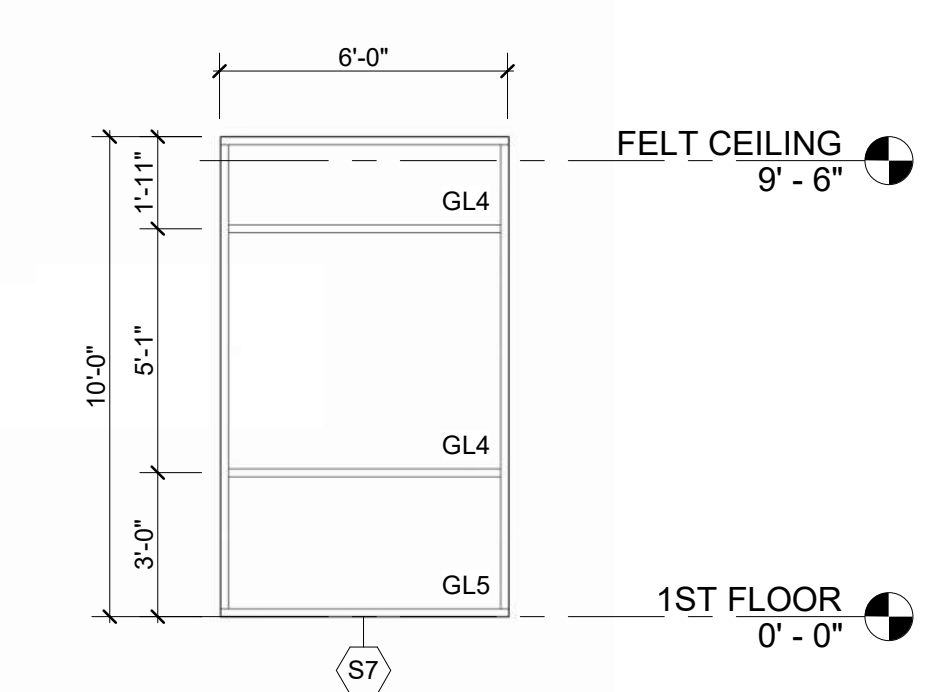
S3 - CIRCULATION 106 - NORTH  
1/4" = 1'-0" 9



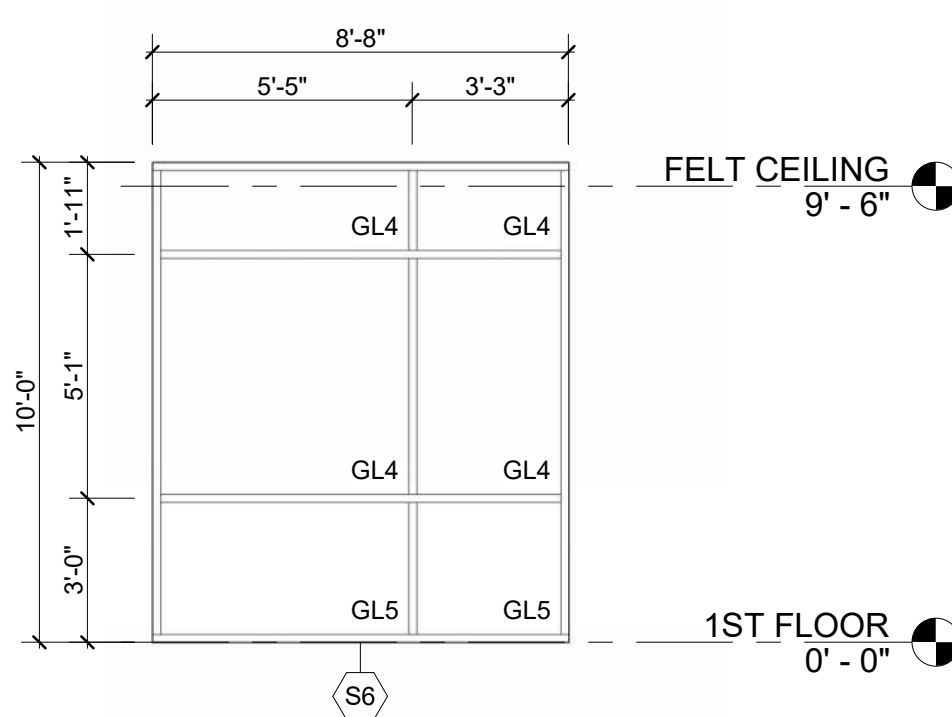
S14 - ROOMS 103, 129, 136  
1/4" = 1'-0" 8



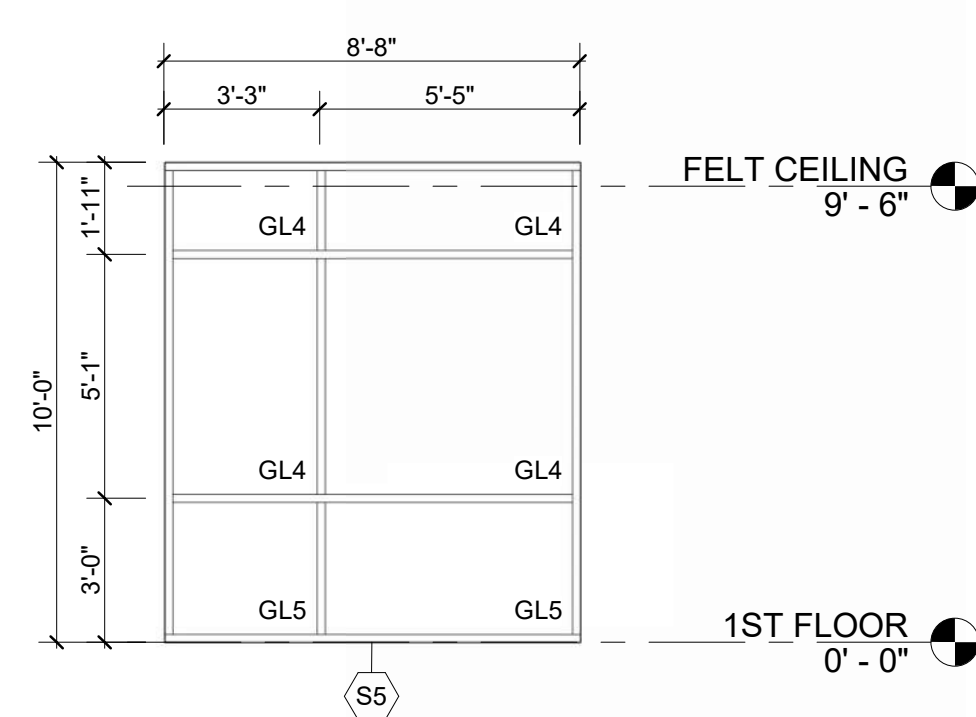
S1 - BUSINESS CENTER 103 - WEST  
1/4" = 1'-0" 7



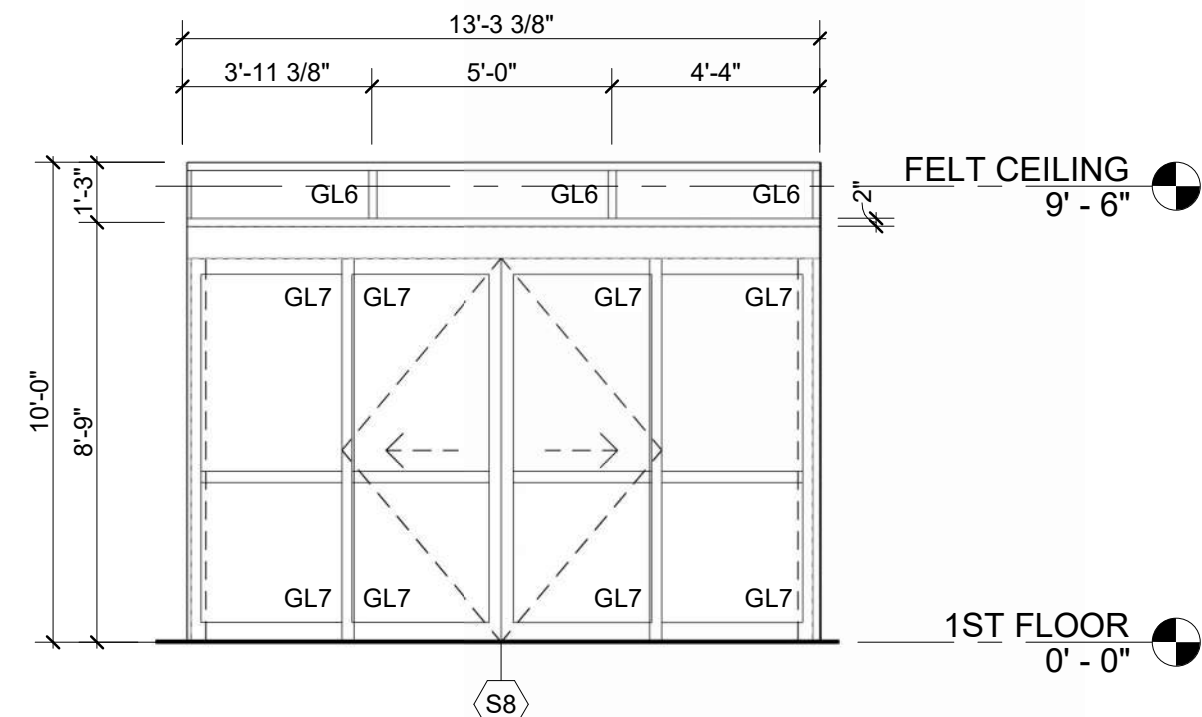
S7 - ROOMS 110, 112, 114, 116 - NORTH  
1/4" = 1'-0" 6



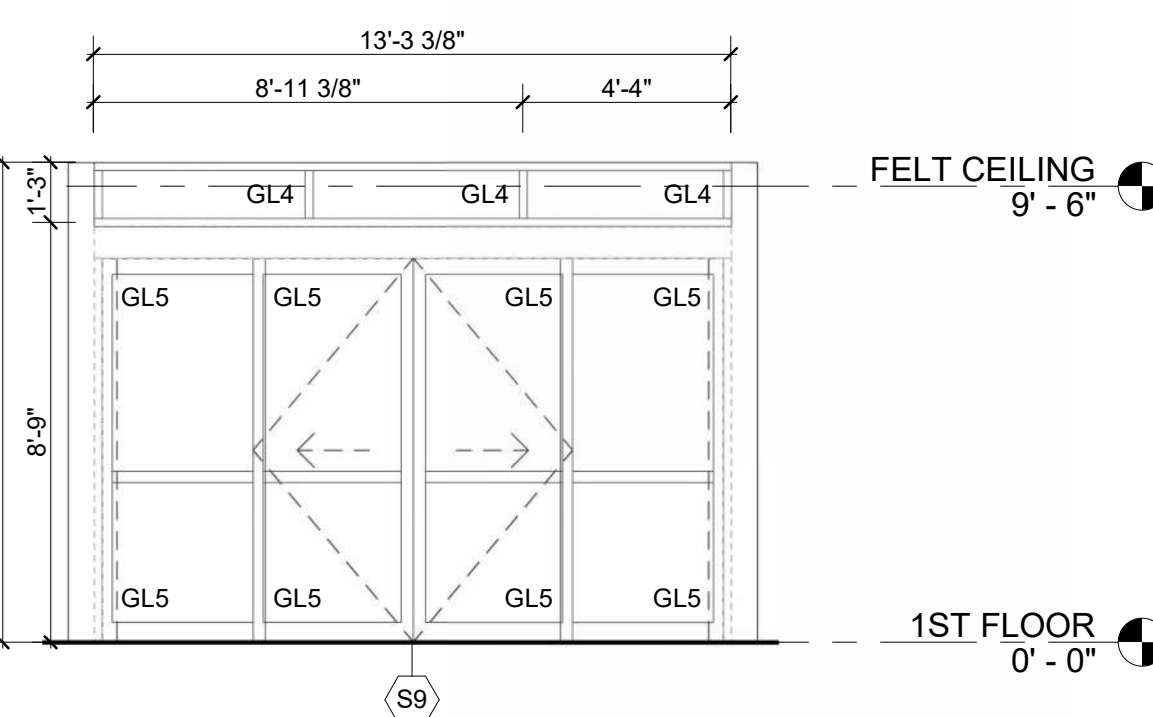
S6 - AIRPORT MNGR 116 - WEST  
1/4" = 1'-0" 5



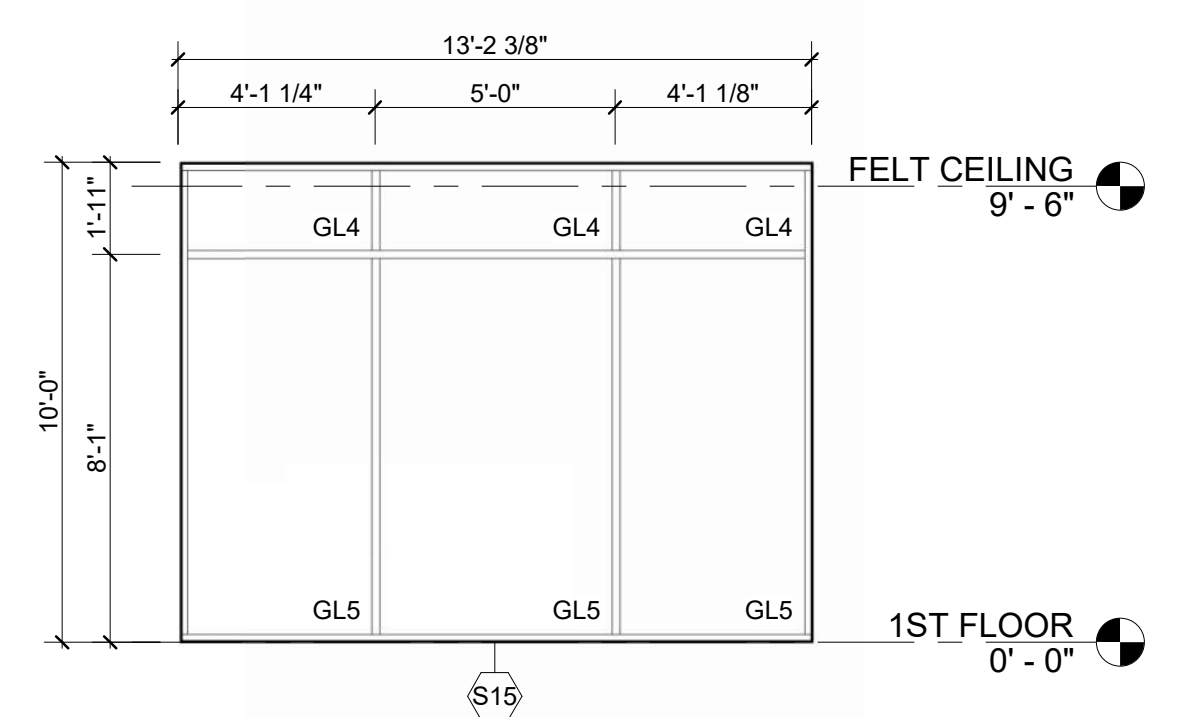
S5 - ASST. MNGR 117 - WEST  
1/4" = 1'-0" 4



S8 - VESTIBULE 100 - WEST  
1/4" = 1'-0" 3



S9 - VESTIBULE 100 - EAST  
1/4" = 1'-0" 2



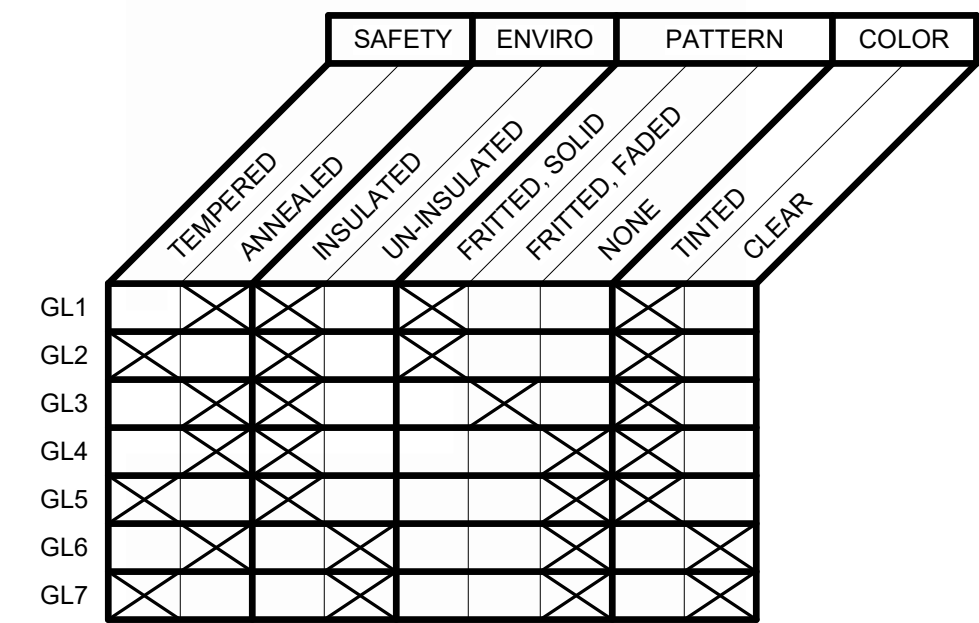
S15 - CAFE/VENDING 102 - EAST  
1/4" = 1'-0" 1

## STOREFRONT GENERAL NOTES

- REFER TO SPECIFICATIONS FOR IGU AND GLASS REQUIREMENTS.
- PROVIDE TEMPERED GLAZING IN LOCATIONS REQUIRED BY LOCAL BUILDING CODE.
- OVERALL STOREFRONT DIMENSIONS SHOWN ARE ROUGH OPENING DIMENSIONS AND SHALL BE FIELD VERIFIED WITH ACTUAL CONSTRUCTION.
- FRITTED FADED PATTERN SHOULD MIMIC FRITTED SOLID PATTERN FROM TOP AND FADE TO A CLEAR VIEW WITHIN 2' OF TOP OF PANEL.

### GLAZING TYPES:

- GL1 ANNEALED, INSULATED, SOLID FRIT  
GL2 TEMPERED, INSULATED, SOLID FRIT  
GL3 ANNEALED, INSULATED, FADED FRIT  
GL4 ANNEALED, INSULATED, CLEAR  
GL5 TEMPERED, INSULATED, CLEAR  
GL6 ANNEALED, UN-INSULATED, CLEAR  
GL7 TEMPERED, UN-INSULATED, CLEAR



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: EM  
CHECKED BY: JSB  
APPROVED BY: Approver  
COPYRIGHT 2024

SHEET TITLE

STOREFRONT  
ELEVATIONS, 1ST  
FLOOR

A-701

SHEET OF



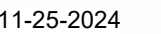
1. REFER TO SPECIFICATIONS FOR IGU AND GLASS REQUIREMENTS.
2. PROVIDE TEMPERED GLAZING IN LOCATIONS REQUIRED BY LOCAL BUILDING CODE.
3. OVERALL STOREFRONT DIMENSIONS SHOWN ARE ROUGH OPENING DIMENSIONS AND SHALL BE FIELD VERIFIED WITH ACTUAL CONSTRUCTION.
4. FRITTED FADED PATTERN SHOULD MIMIC FRITTED SOLID PATTERN FROM TOP AND FADE TO A CLEAR VIEW WITHIN 2' OF TOP OF PANEL.



**WELLNER**  
ARCHITECTS  
+ engineers



GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



ARK	DATE	DESCRIPTION
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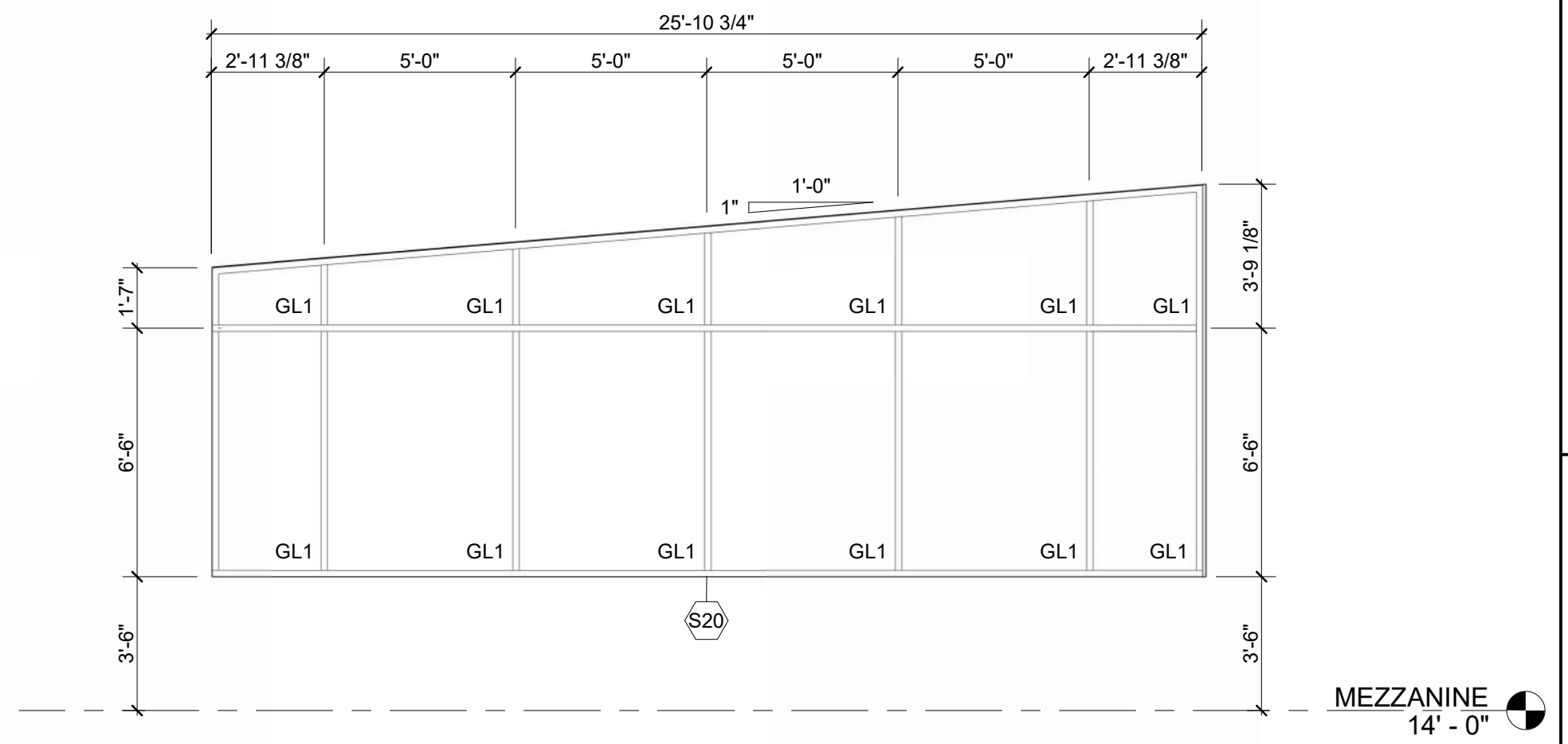
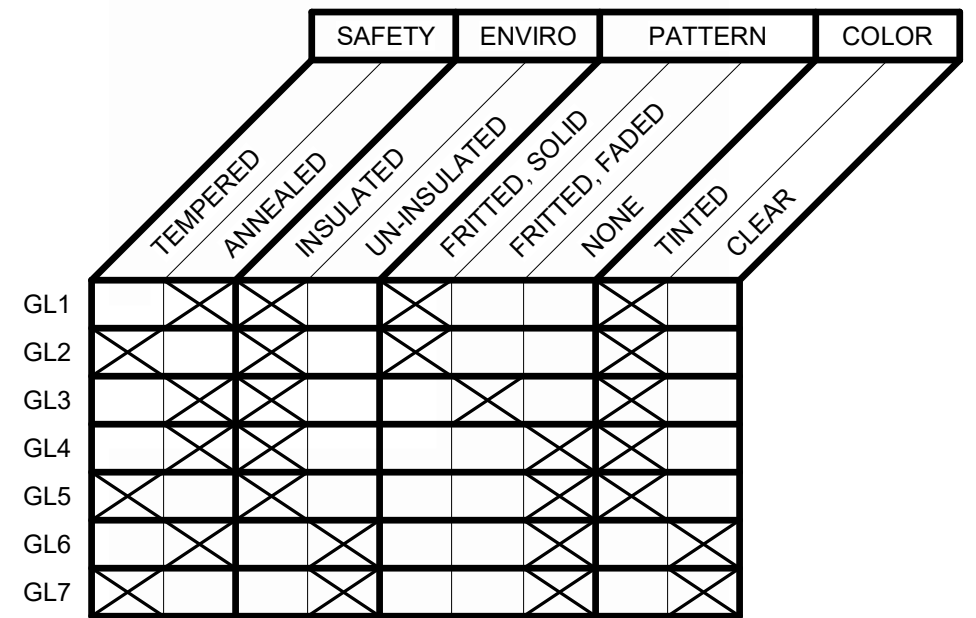
PROJECT NO:	2403
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt
DESIGNED BY:	Designer
DRAWN BY:	EM
CHECKED BY:	JSB
APPROVED BY:	Approver
COPYRIGHT 2024	

SHEET TITLE

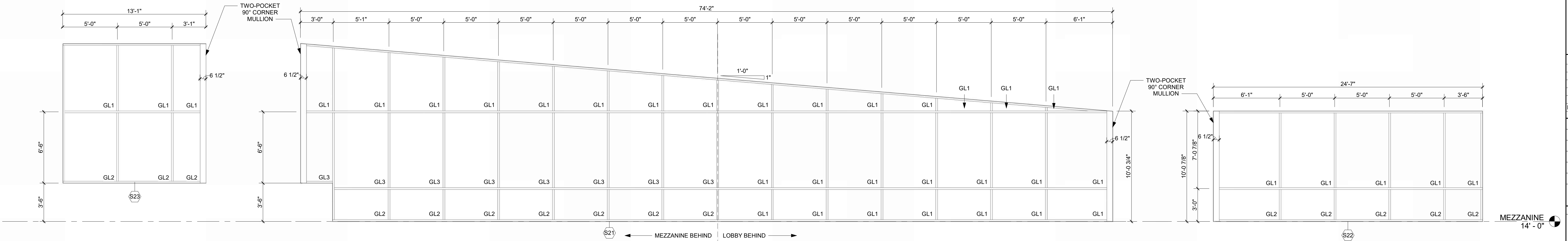
## STOREFRONT ELEVATIONS, MEZZANINE

A-702

SHEET OF



**S20 - MEZZANINE - EAST** 4  
1/4" = 1'-0"



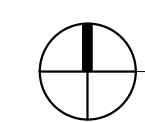
**S23 - MEZZANINE - NORTH** 3  
1/4" = 1'-0"

**S21 - MEZZANINE - WEST**  $\frac{1}{4}" = 1'-0"$  **2**

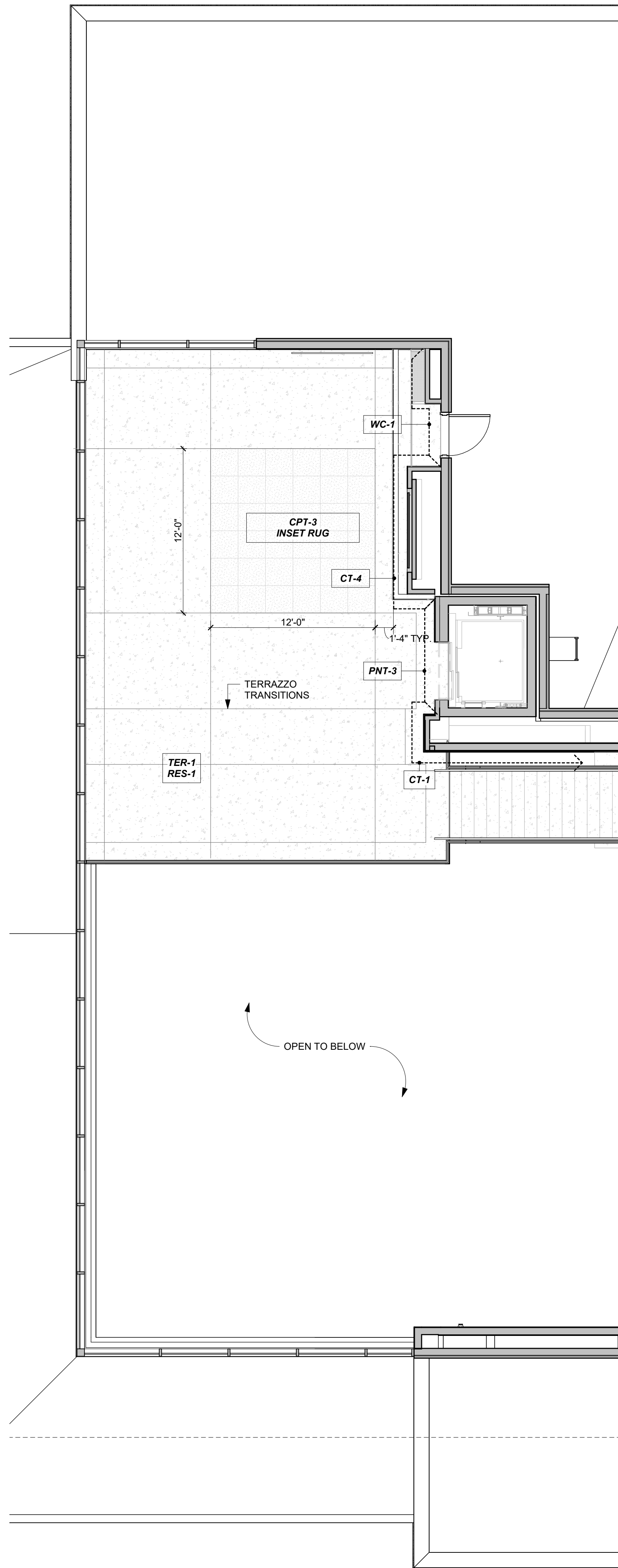
**S22 - MEZZANINE - SOUTH**  $\frac{1}{4}" = 1'-0"$  **1**



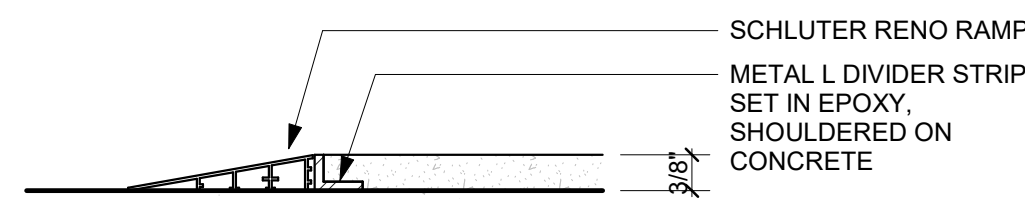
1/10/2025 9:39:05 AM



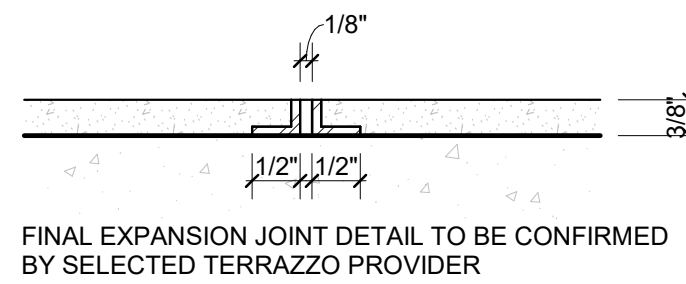
**FINISH PLAN, MEZZANINE**  
3/16" = 1'-0" **2**



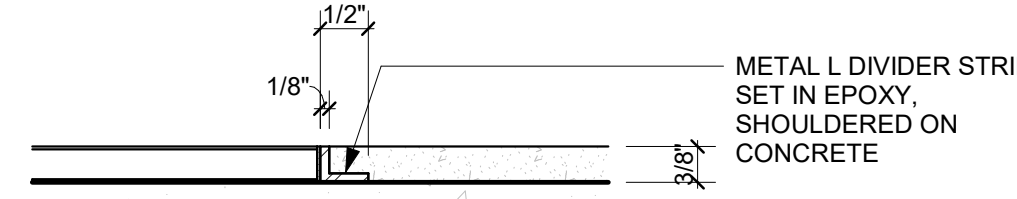
**SEALED CONCRETE TO EPOXY TERRAZZO**  
6" = 1'-0" **7**



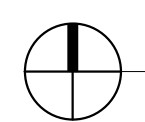
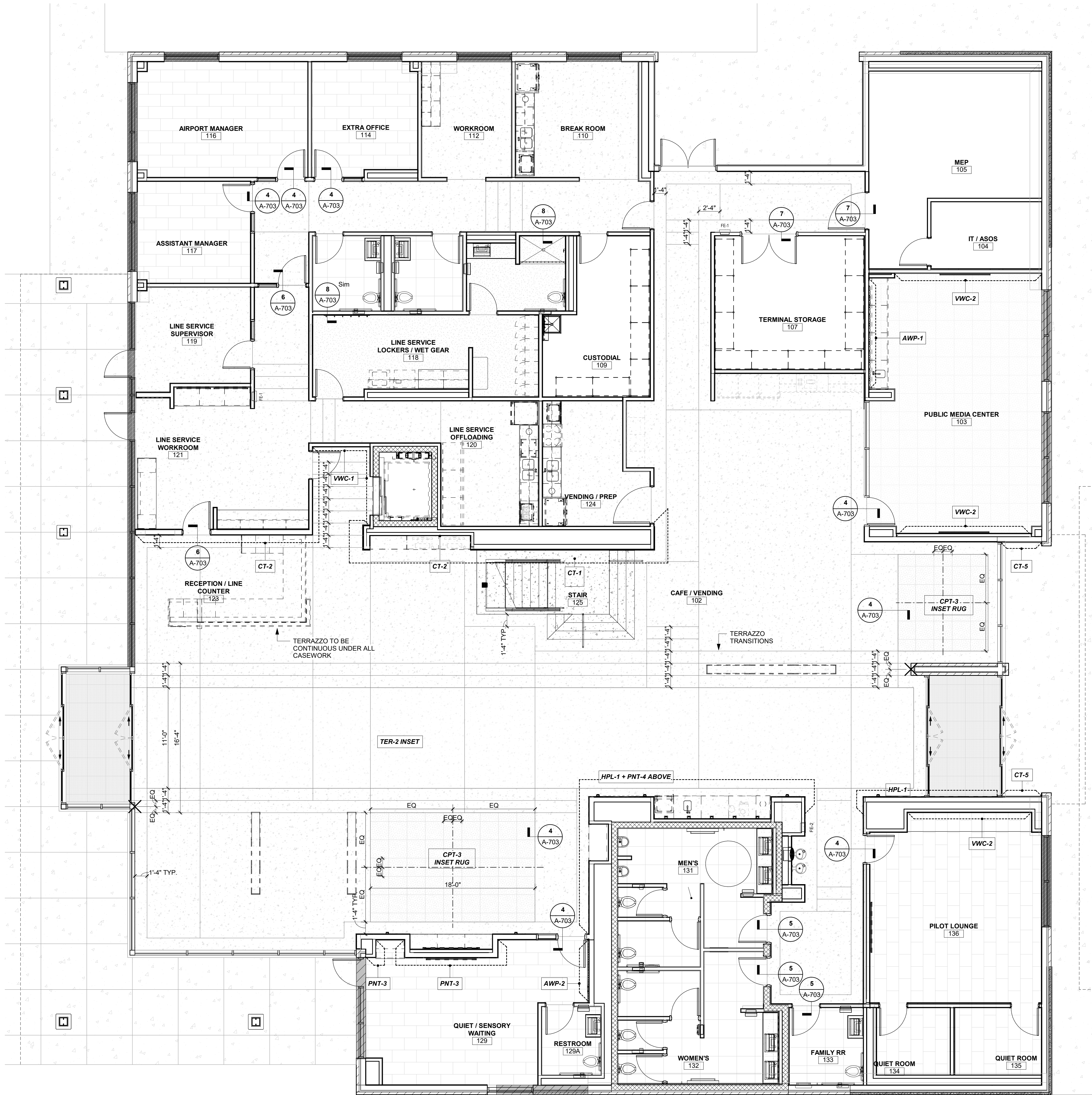
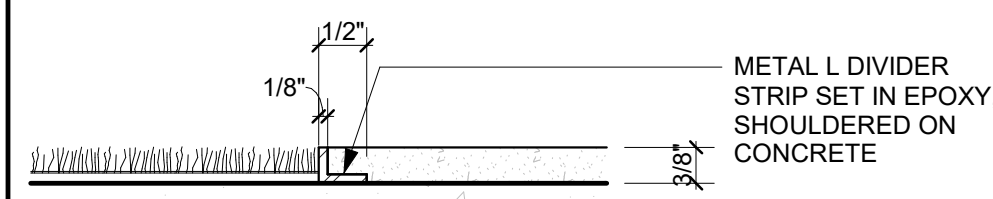
**EXPANSION JOINTS @ EPOXY TERRAZZO**  
6" = 1'-0" **6**



**PORCELAIN TILE TO EPOXY TERRAZZO**  
6" = 1'-0" **5**

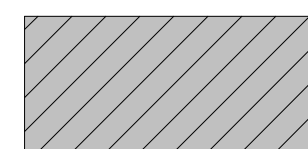


**CARPET TO EPOXY TERRAZZO**  
6" = 1'-0" **4**

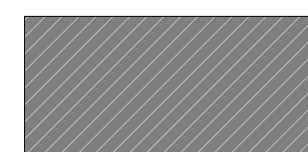


**FINISH PLAN, 1ST FLOOR**  
3/16" = 1'-0" **1**

**ROLLER SHADES KEY**



AUTOMATIC ROLLER SHADES



MANUAL ROLLER SHADES



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

**KC - LEE'S SUMMIT REGIONAL**  
**LEE'S SUMMIT, MISSOURI**  
**GENERAL AVIATION TERMINAL**  
**CITY PROJECT NO. - 17932172**



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

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SHEET TITLE

**FINISH FLOOR PLANS**

**A-703**

SHEET OF



Appliance Schedule							
MARK	Type	Manufacturer	Model #/SKU	RM #	QTY	Furnished By	Comments
AP01	23.3 Cu. Ft. Counter-Depth French Door Refrigerator	Frigidaire Professional	PRFG2383AF	110, 124	2	CP-CI	
AP02	24" W Undercounter Refrigerator	Summit	162-AL54 • MPN: AL54	120	1	CP-CI	
AP03	23 1/2"W Undercounter Refrigerator w/ Glass Door	Summit	162-ALBV2468CSS • MPN: ALBV2468CSS	101A	1	CP-CI	
AP04	Glass Front Refrigerator Reach-in One-section	True	MFG #TS-23G-HC-FGD01	120	3	CP-CI	
AP05	2.2 Cu. Ft. Built-In Microwave	Frigidaire Professional	PMBS3080BF	120, 124	2	CP-CI	Install with Trim Kit
AP06	1.6 Cu. Ft. 1250Watt Countertop Microwave	Panasonic	NN-SN77HSATH SKU:6580627	110	2	CP-CI	
AP07	30" Electric Range ADA	Frigidaire Professional	PCFE3080AF	124	1	CP-CI	
AP08	Undercabinet Range Hood	Broan	BLUE2130SS	124	1	CP-CI	
AP09	Washer	Speed Queen	TR7003WN	118	1	CP-CI	
AP10	Dryer	Speed Queen	DR7004WE	118	1	CP-CI	
AP11	Dishwasher 24" Stainless Steel ADA	Bosch	SGE78C55UC	110, 124	2	CP-CI	
AP12	30" W Ice Maker	Koolaire	700-KYT0500A161 • MPN: KYT0500A 161	120	1	CP-CI	

Restroom Accessories Schedule	
MARK	DESCRIPTION
RA1	Bobrick B-43944 Semi-Recessed Towel Dispenser & Waste Receptacle
RA2	ADA Grab Bar Set (18", 36", & 42")
RA3	Bobrick B-3574 Recessed Toilet Tissue / Seat Cover Dispenser / Waste Disposal, Left Side White Seated
RA4	Bobrick B-35745 Recessed Toilet Tissue / Seat Cover Dispenser / Waste Disposal, Right Side White Seated
RA5	Channel-Frame Mirror, Anti-fog
RA6	Bobrick B-9542 Fino Collection Surface Mounted Coat Hook
RA7	KB310-SSWM Baby Changing Station Closed Position
RA8	KB311-SSRE Baby Changing Station Closed Position
RA9	Bobrick B-370634 25 TrimLine Series Semi-Recessed 50 Cent Napkin-Tampon Vendor
RA10	Bobrick B-239 Utility Shelf with Rag Hooks and Broom Holders
RA11	Bobrick B-204-3 Vinyl Shower Curtain with Shower Curtain Hooks, Bright Polished
RA12	Bobrick B-6047x60 Classic Series Shower Curtain Rod
RA13	Bobrick B-4288 Contura Series Surface Mounted Multi-roll Toilet Tissue Dispenser
RA14	Bobrick B-4221 Contura Series Surface Mounted Seat Cover Dispenser
RA15	RE Interior Elevations Custom Mirror Anti-fog
RA16	Glass Mirror with Stainless Steel Angle Frame, Full Height
RA17	Bobrick B-232 x 24 Hat & Coat Rack w/3 Hooks

Wall Guard Schedule	
MARK	DESCRIPTION
CG	Corner Guard
EG	End Wall Guard

Room Finish Schedule									
ROOM #	ROOM NAME	Floor Finish	Base Finish	Wall Finishes				Ceiling Finis	Notes
				North	East	South	West		
100	VESTIBULE	WOG-1	RES-1	PNT-1	-	HPL-1	-	APC-2	
101	CONCOURSE	TER-1/TER-2	RES-1	PNT-1				APC-2 + APC-4	
101A	COFFEE	-	CWT-3	-	HPL-1	CT-5	HPL-1	HPL-1	
102	CAFE / VENDING	TER-1	RES-1	PNT-1	PNT-1	PNT-1	-	GYP/APC-5 + APC-2	
103	PUBLIC MEDIA CENTER	CPT-2	RES-1	VWC-2	PNT-1	PNT-1	PNT-1	GYP/APC-2	
104	IT / ASCS	SC-1	RES-2	PNT-1	PNT-1	PNT-1	PNT-1	-	
105	MEP	SC-1	RES-2	PNT-1	PNT-1	PNT-1	PNT-1	-	
106	CIRCULATION (PUBLIC)	TER-1	RES-1	-	PNT-1	PNT-1	PNT-3	GYP	
107	TERMINAL STORAGE	SC-1	RES-2	PNT-1	PNT-1	PNT-1	PNT-1	APC-1	
108	CIRCULATION (PRIVATE)	TER-1	RES-1	PNT-2	PNT-2	PNT-2	PNT-2	GYP	
109	CUSTODIAL	SC-1	RES-2	PNT-2	PNT-2	PNT-2	PNT-2	APC-1	1
110	BREAK ROOM	TER-1	RES-2	PNT-2	PNT-2	PNT-2	PNT-2	APC-1	
111	LINE RESTROOM	EPX-1	EPX-1	PNT-2	PNT-2	PNT-2	PNT-2	GYP	1
112	WORKROOM	TER-1	RES-2	PNT-2	PNT-2	PNT-2	PNT-2	APC-1	
113	RESTROOM	CT-3	-	CT-2/PNT-1	CT-2/PNT-1	CT-2/PNT-1	CT-2/PNT-1	GYP	
114	EXTRA OFFICE	CPT-1	RES-2	PNT-2	PNT-2	PNT-2	PNT-2	APC-1	1
115	RESTROOM	CT-3	-	CT-2/PNT-1	CT-2/PNT-1	CT-2/PNT-1	CT-2/PNT-1	GYP	
116	AIRPORT MANAGER	CPT-1	RES-2	PNT-2	PNT-2	PNT-2	PNT-2	APC-1	
117	ASSISTANT MANAGER	CPT-1	RES-2	PNT-2	PNT-2	PNT-2	PNT-2	APC-1	
118	LINE SERVICE LOCKERS / WET GEAR	EPX-1	EPX-1	PNT-2	PNT-2	PNT-2	PNT-2	GYP	1
119	LINE SERVICE SUPERVISOR	TER-1	RES-1	PNT-2	PNT-2	PNT-2	PNT-2	APC-1	
120	LINE SERVICE OFFLOADING	TER-1	RES-1	WP-1/PNT-2	WP-1/PNT-2	WP-1/PNT-2	WP-1/PNT-2	APC-1	
121	LINE SERVICE WORKROOM	TER-1	CWT-3	WP-1/PNT-2	WP-1/PNT-2	WP-1/PNT-2	WP-1/PNT-2	APC-1	
121A	BATTERY CHARGING	-	-	WP-1/PNT-2	WP-1/PNT-2	WP-1/PNT-2	WP-1/PNT-2	-	
122	ELEVATOR	CT-3	-	-	-	-	-	-	
123	RECEPTION / LINE COUNTER	CT-1/2	CWT-3	CT-2	-	-	-	APC-2	
124	VENDING / PREP	TER-1	RES-1	PNT-1	PNT-1	PNT-1	PNT-1	APC-1	
125	STAIR	TER-1	-	CT-1	-	-	-	-	
126	FIGHT PLANNING	TER-1	-	CT-1	-	-	-	-	
127	VESTIBULE	WOG-1	RES-1	-	-	-	-	APC-2	
128	PASSENGER WAITING	TER-1/CPT-3	RES-1	-	-	PNT-1	-	APC-2 + APC-4	
129	QUIET / SENSORY WAITING	CPT-1	RES-1	VWC-3/PNT-3	AWP-2	VWC-3	VWC-3	GYP	
130	CIRCULATION (PUBLIC)	TER-1	RES-1	-	VWC-1/PNT-4	VWC-1	VWC-1	GYP	
131	MEN'S	CT-3	-	CT-2	CT-2	CT-2	CT-2	GYP	1
132	WOMEN'S	CT-3	-	CT-2	CT-2	CT-2	CT-2	GYP	1
133	FAMILY RR	CT-3	-	CT-2/PNT-1	CT-2/PNT-1	CT-2/PNT-1	CT-2/PNT-1	GYP	
134	QUIET ROOM	CPT-1	RES-1	PNT-3	PNT-3	PNT-3	PNT-3	APC-1	
135	QUIET ROOM	CPT-1	RES-1	PNT-3	PNT-3	PNT-3	PNT-3	APC-1	
136	PILOT LOUNGE	CPT-1	RES-1	PNT-3	PNT-3	PNT-3	PNT-3	APC-1	
200	PASSENGER WAITING	TER-1/CPT-3	RES-1	PNT-1	PNT-3/CT-4	PNT-1	-	APC-2 + APC-4	

FINISH SCHEDULE NOTES:  
1. EPOXY BASED PAINT IN WET AREAS, TYP.

Finish Legend					
Symbol	Manufacturer	Series/Pattern	Number	Color	Remarks
Acoustical Panel Ceiling					
APC-1	Armstrong	Optima		White	24" x 24" 9/16" Grid
APC-2	Armstrong	Metalworks Linear		Cherry	6" Wide Planks, Perforated - Interior
APC-3	Armstrong	Metalworks Linear		Cherry	6" Wide Planks, Non-Perforated - Exterior and some Lower Interior Locations
APC-4	Armstrong	Metalworks Linear		Black	12" Wide Planks, Non Perforated - In Conjunction with APC-2
APC-5	TURF	Slice	04	Light Gray	Classic C, D, & E Profiles
Acoustical Wall Panel					
AWP-1	TURF	Reed	26	Faded Denim	
AWP-2	TURF	Reed	28	Indigo	
Brick Veneer					
BRK-1	Glen Gery	Metallix Series		Titanium Metallix	Running Bond Installation, RE:Elevations
BRK-2	Glen Gery	Burlesque Glazed Series		Oyster White with Speck Glazed	Stack Bond Installation, RE:Elevations
Carpet Tile					
CPT-1	Shaw Contract	Cross Weave Tile	5T526-25100	Cobblestone	18" x 36" Ashlar Installation
CPT-2	Shaw Contract	Local Time	5T523-21486	Vibrant Tejate	18" x 36" Ashlar Installation, Conference Room
CPT-3	Shaw Contract	Dye Lab	5T041-41496	Indigo	24" x 24" Monolithic Install, Inset Rugs
Ceramic Tile					
CT-1	Milestone	Farmhouse Living		Slate	Wall Panels
CT-2	Milestone	Area 51		Black	RR & Behind Main Counter
CT-3	Anatolia	La Marca		Nero Ventio Honed	RR Floors (Match Hangar 2)
CT-4	INAX	Japanese Tile World - Yohen Boarder		Mezz, Fireplace	
CT-5	Tiebar	Splash		Lagoon	Exterior Mosaic + Above Coffee Bar
Ceramic Tile Trim					
TRIM-1	Schluter	Schluter®QUADEC		Clear Anodized	Outside Corners on all Tile, Top Trim on Tile to Waiscott Level, Use Connectors
Epoxy					
EPX-1	Desco	Cremona Series	FB-513	Custom Color Match Torginol Coyote	Line Service Wet Gear Locker Room + Adjoining RR, Incorporated Wall Base
High Pressure Laminate					
HPL-1	Formica	Area 51	J0754	Blu Fes	Public Facing Terminal Wall Paneling + Coffee Bar + Casework
HPL-2	Formica		6995-26	Cherry Walnut	Office Side Casework
HPL-3				White	Cabinet Interiors
HPL-4	Wilsonart	Traceless	15505	Black Velvet	Under Front Desk
Millwork Trim					
MWT-1	Fry Reglet			Millwork Insert W/ Return Keys	Wall Paneling
MWT-2	Fry Reglet			Millwork Channel L Angle w/ Return Key	Wall Paneling
MWT-3	Fry Reglet			Millwork U Channel	Front Desk
MWT-4	Fry Reglet			4" Millwork Reveal Base	Front Desk
Paint					
PNT-1	Benjamin Moore		OC-65	Chantilly Lace	Terminal Public Side Field Color
PNT-2	Sherwin Williams		0055	Light French Gray	Office Side Field Color
PNT-3	Sherwin Williams		6517	Regatta	Accent
PNT-4	Sherwin Williams		7069	Iron Ore	Accent, Hollow Metal Doors, Stairs
Precast Concrete Terrazzo					
PC-1	Wausau Tile		TZ51	Sleepy Hollow	Precast Stairs
PC-2	Wausau Tile		TZ32	Oyster Shell	For Background Color Reference Only, Match Aggregates of PC-1
Quartz					
QTZ-1	Cambria	Luxury Series		Harlow Matte	Front Desk + RR Counters
QTZ-2	Cambria	Signature Series		Hadley	Concourse Flight Planning Counter + Coffee Bar Counter
QTZ-3	Cambria	Coordinates Series		Black Rock Matte	Line Service Office Counters
Resilient Base					
RES-1	Johnsonite	Millwork - Stance	4.5"		Public Areas
RES-2	Johnsonite	Millwork - Mandalay	4.25"		Offices
Solid Surface					
SS-1	Wilsonart		O354SL	Designer White	Shower Partitions
Terrazzo					
TER-1	Desco			Custom Blend - Dark Color	MATCH PC-1, Concourse, Cafe/Vending Area, Plublic and Private Corridors + Line Service
TER-2	Desco			Custom Blend - Light Color	MATCH PC-2, Concourse Accent
Vinyl Wallcovering					
VWC-1	MDC Interior Solutions	Len-Tex Contract	7427AL	Silva	
VWC-2	MDC Interior Solutions	Thom Falica Affinity	TFC1873	Midnight	
VWC-3	MDC Interior Solutions	Thom Falica Affinity	TFC1866	Pebble	
Walk Off Grille					
WOG-1	Mats Inc.				
Wall Protection					
WP-1				Diamond Plate	Back Line Service + J Molding on Exposed Edges
Window Film					
FILM-1	Decorative Films		SXJ-0547	Feather Gradient	71" Roll Height
Wood Finish					
WF-1	VT Industries			Cherry Clear	All Wood Doors
WF-2				Walnut	Custom Casework / Wall Partitions



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI  
GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

A 01.03.25 CITY REVIEW COMMENTS  
MARK DATE DESCRIPTION

PROJECT NO: 2403  
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt  
DESIGNED BY: Designer  
DRAWN BY: HUM  
CHECKED BY: JSB  
APPROVED BY: Approver  
COPYRIGHT 2024

SHEET TITLE

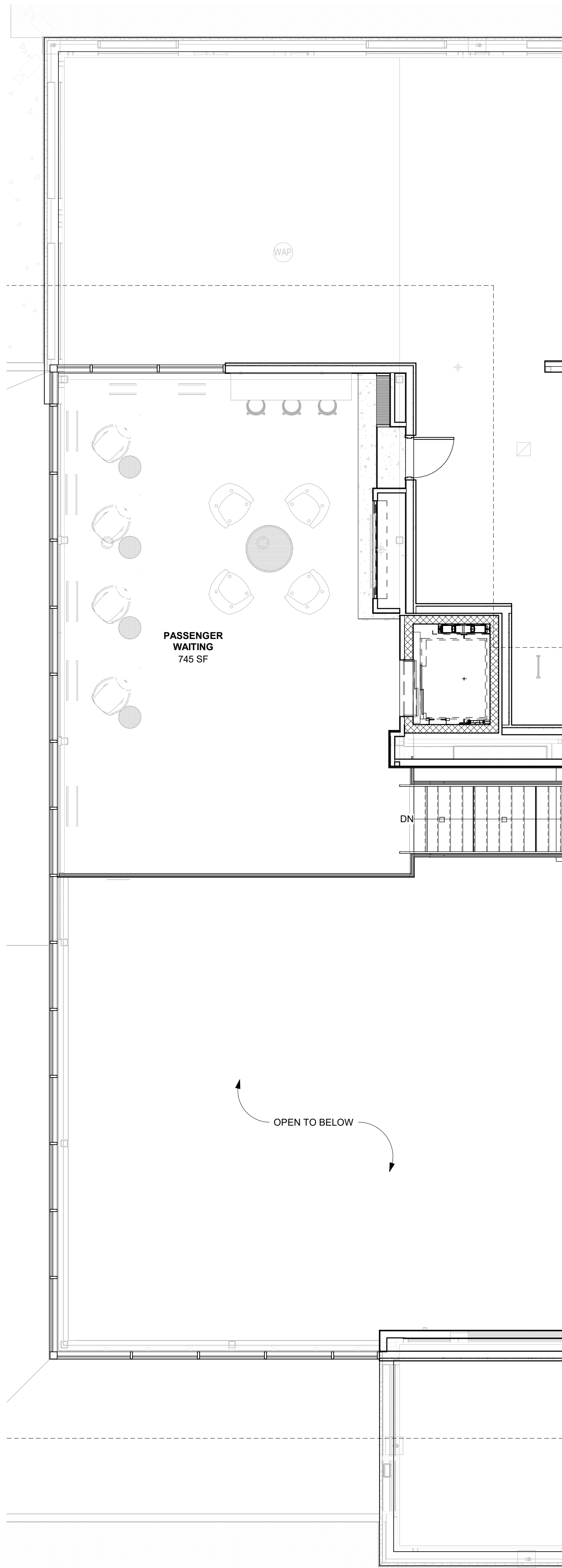
FINISH SCHEDULES

A-704

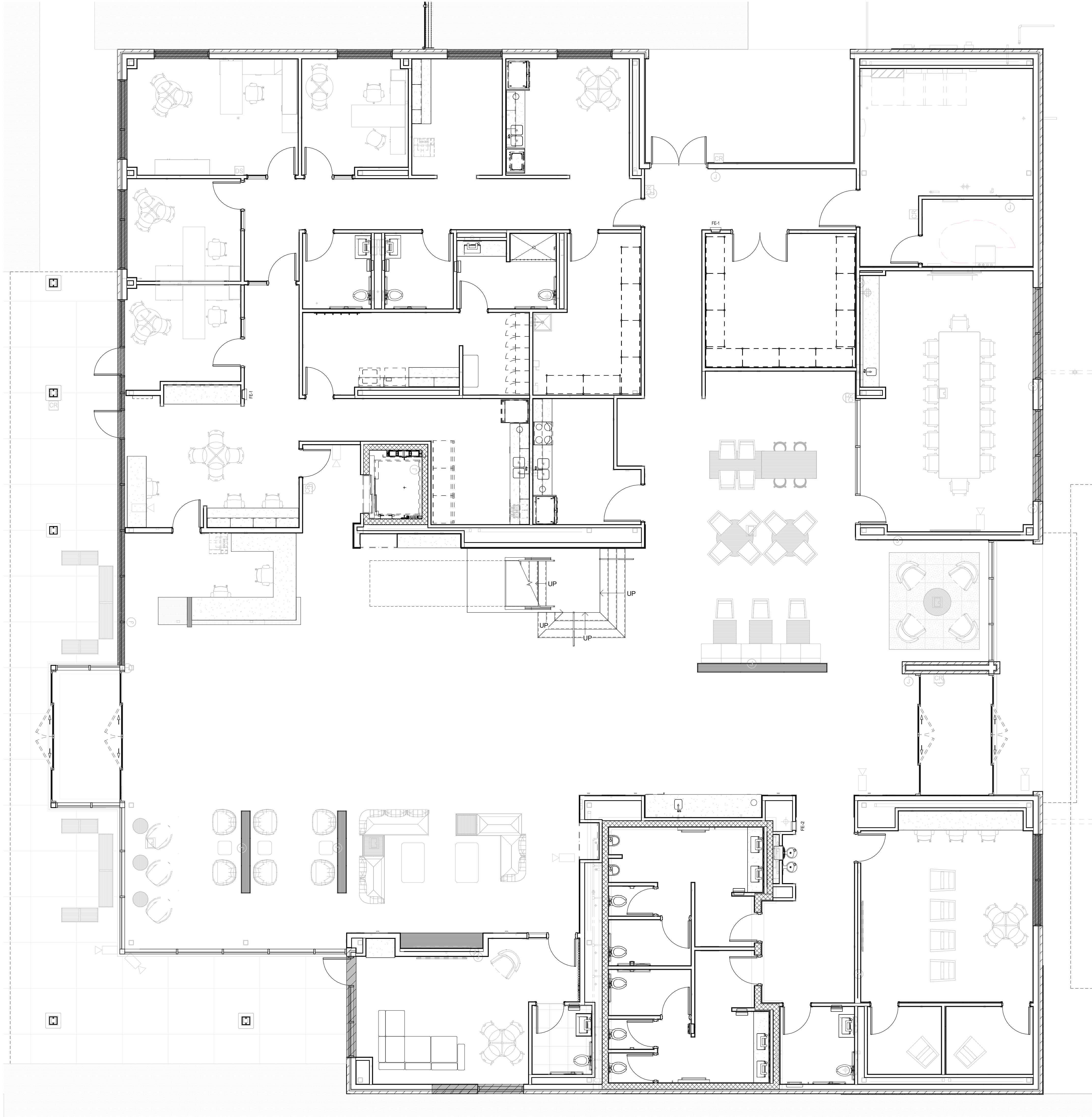
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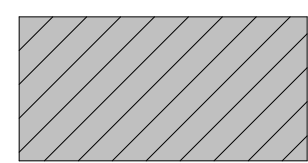


**MEZZANINE - FURNITURE**  
REFERENCED FROM 1 / A-201 3/16" = 1'-0" **2**

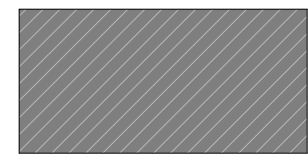


**1ST FLOOR - FURNITURE**  
REFERENCED FROM 1 / A-201 3/16" = 1'-0" **1**

**ROLLER SHADES KEY**



AUTOMATIC ROLLER SHADES



MANUAL ROLLER SHADES

**FURNITURE PLAN NOTES**  
1. N.I.C. - FURNITURE PROVIDED BY OWNER



1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

**KC - LEE'S SUMMIT REGIONAL  
LEE'S SUMMIT, MISSOURI**

**GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172**



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
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PROJECT NO:	2403
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt
DESIGNED BY:	Designer
DRAWN BY:	Author
CHECKED BY:	Checker
APPROVED BY:	Approver
COPYRIGHT 2024	

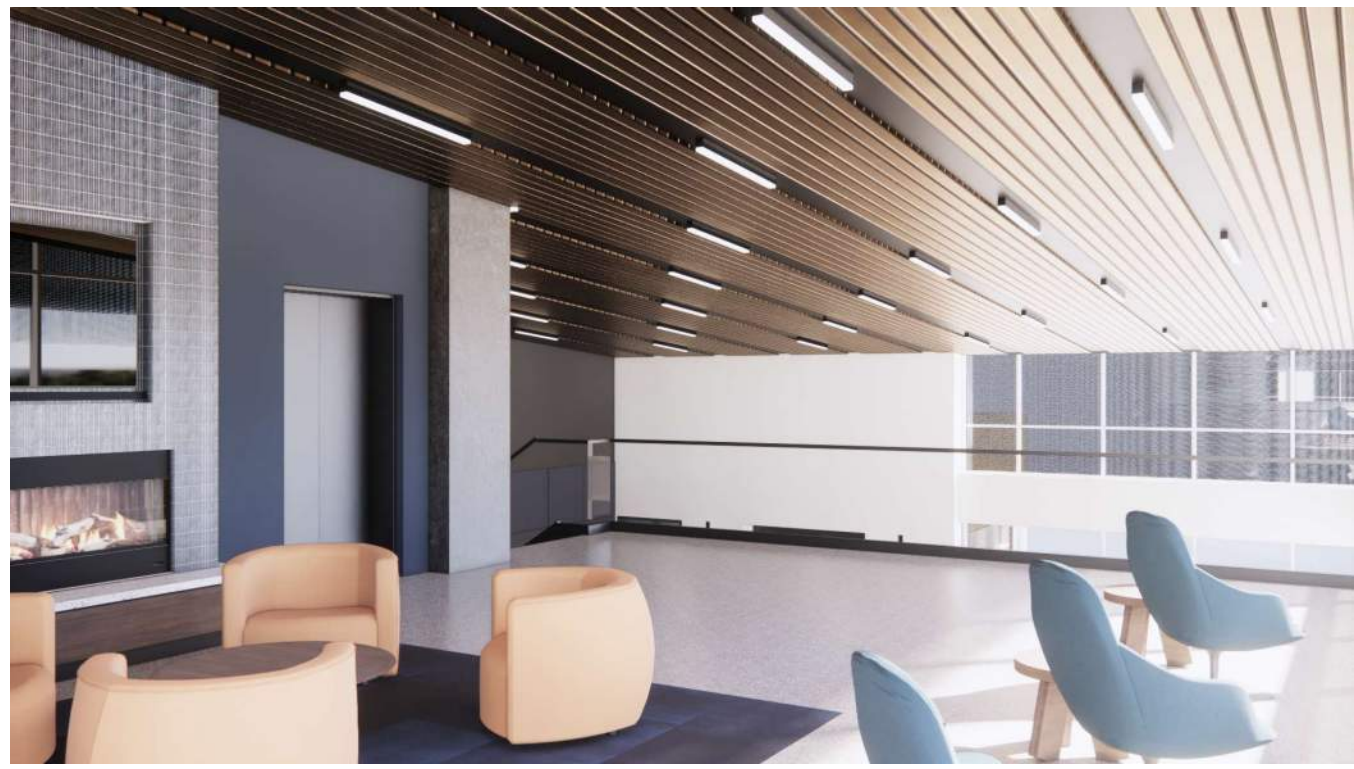
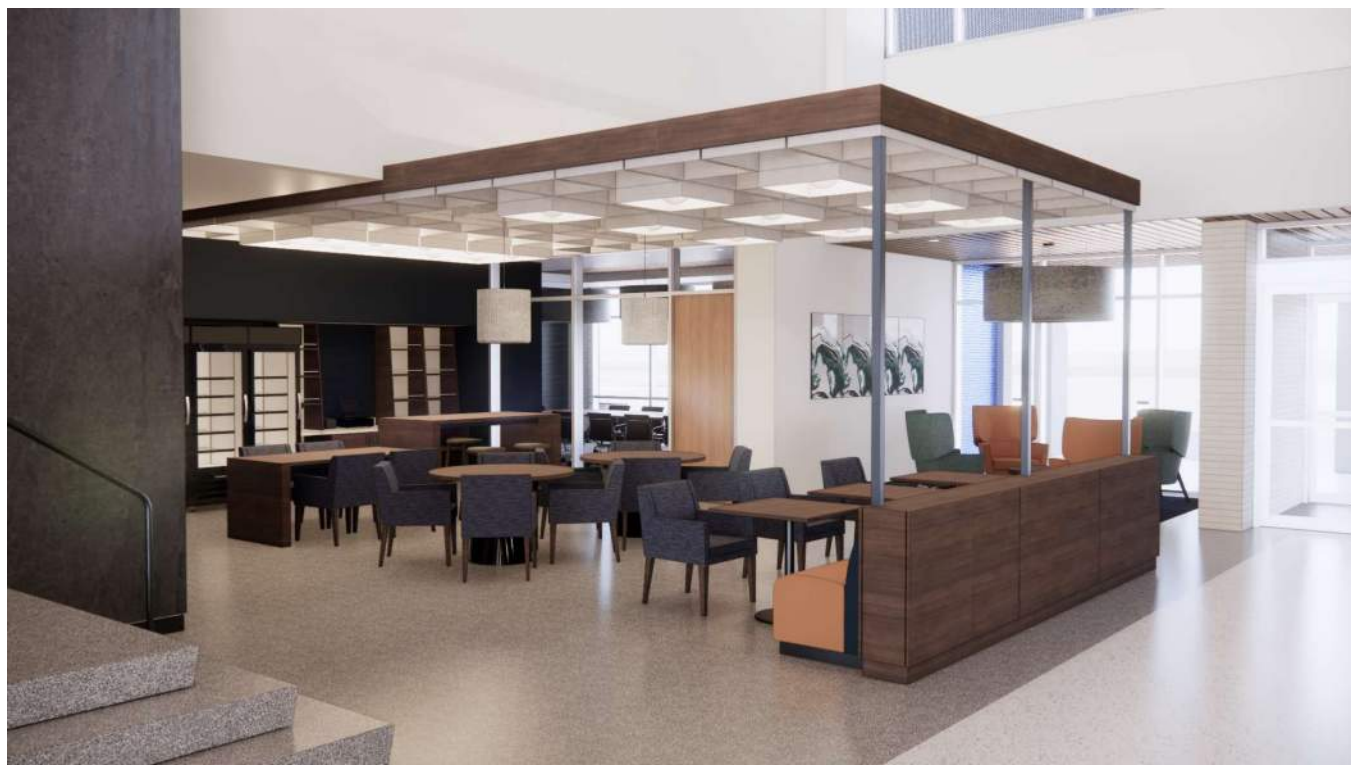
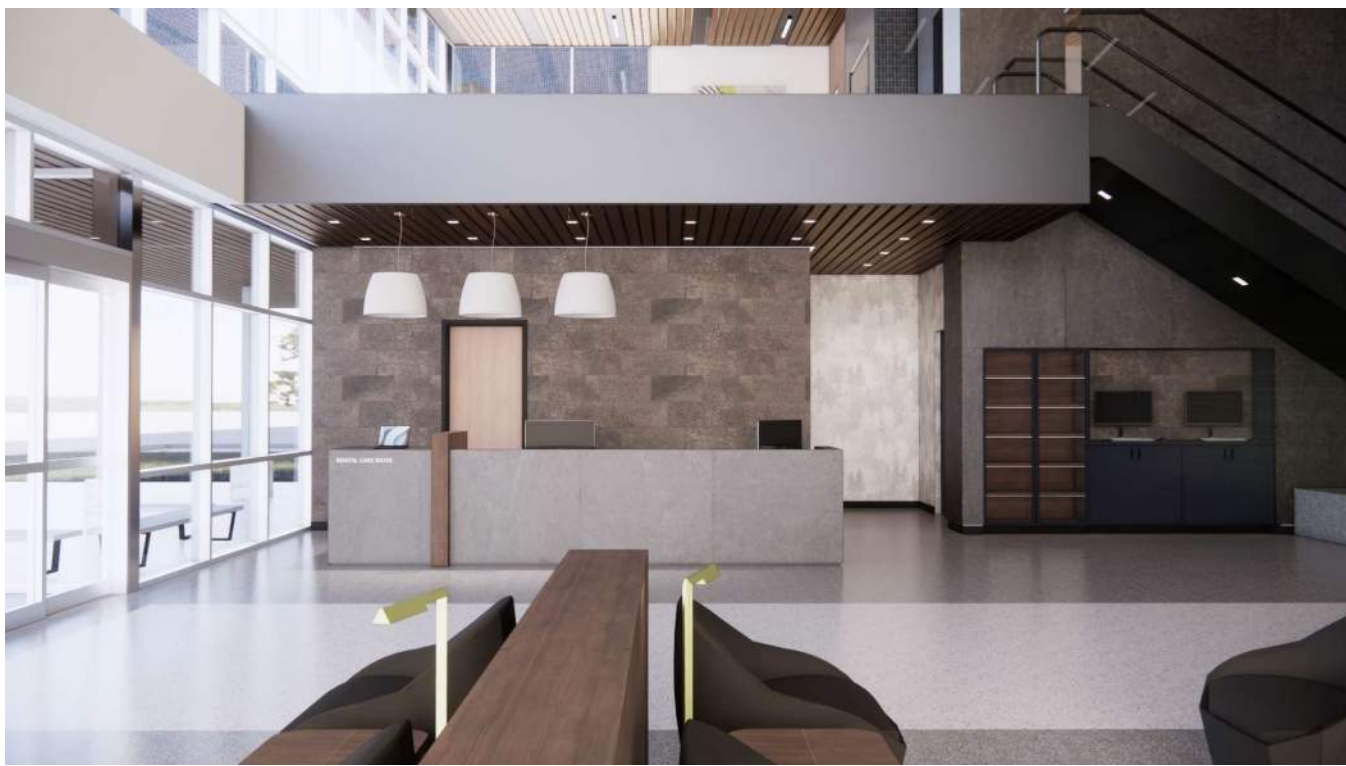
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**FURNITURE PLANS**

**A-801**

SHEET OF





1627 MAIN STREET, SUITE 600  
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100  
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300  
KANSAS CITY, MO 64108

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GENERAL AVIATION TERMINAL  
CITY PORJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT  
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
PROJECT NO:	2403	
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt	
DESIGNED BY:	Designer	
DRAWN BY:	EM	
CHECKED BY:	JSB	
APPROVED BY:	Approver	
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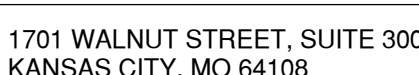
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3D VIEWS

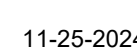
A-901

SHEET OF





GENERAL AVIATION TERMINAL  
CITY PROJECT NO. - 17932172



MARK	DATE	DESCRIPTION
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	SHEET TITLE
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A-902

SHEET OF

