

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

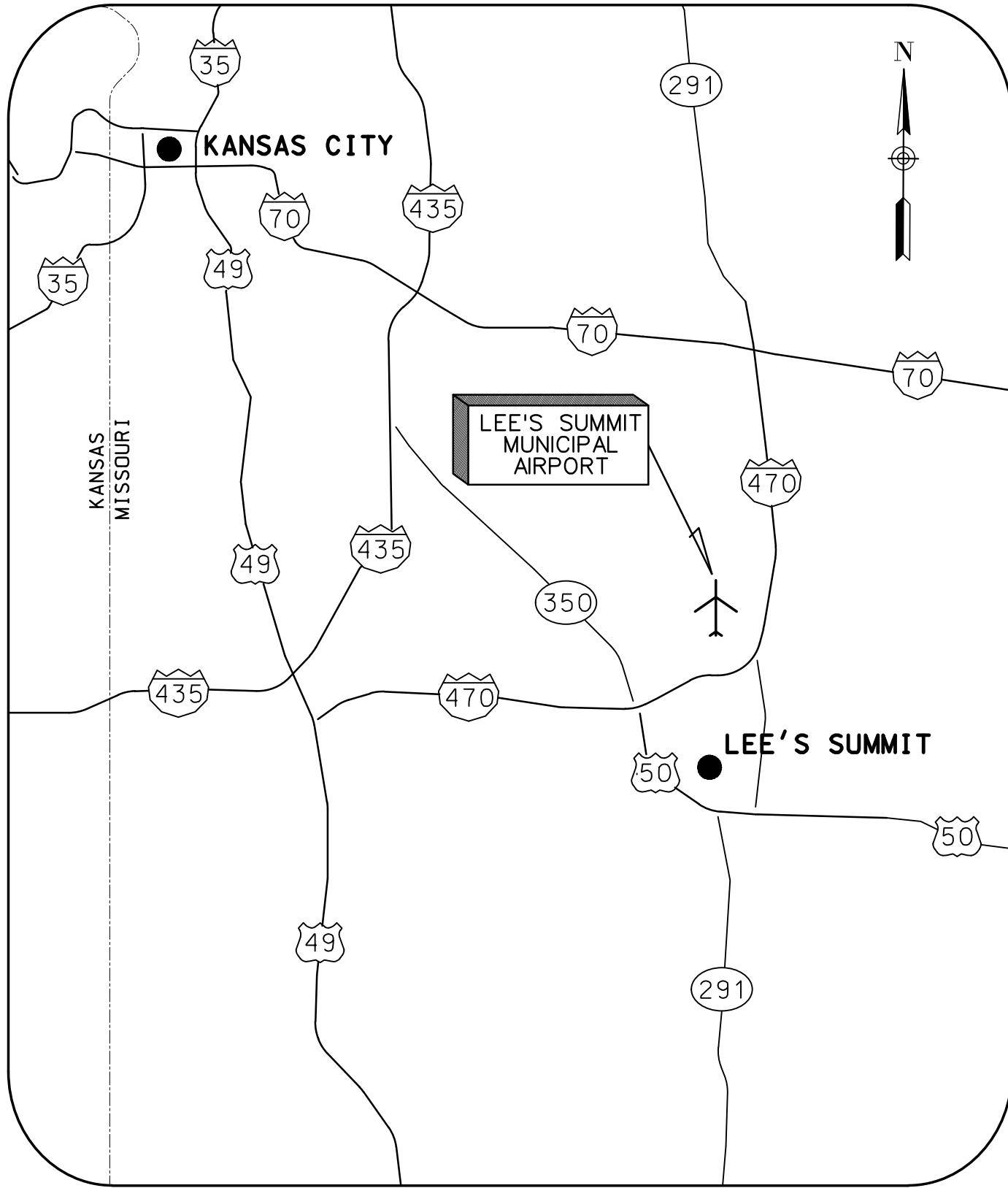
MAXIMUM EQUIPMENT HEIGHT: 100'

UNICOM/CTAF FREQUENCY - 122.80

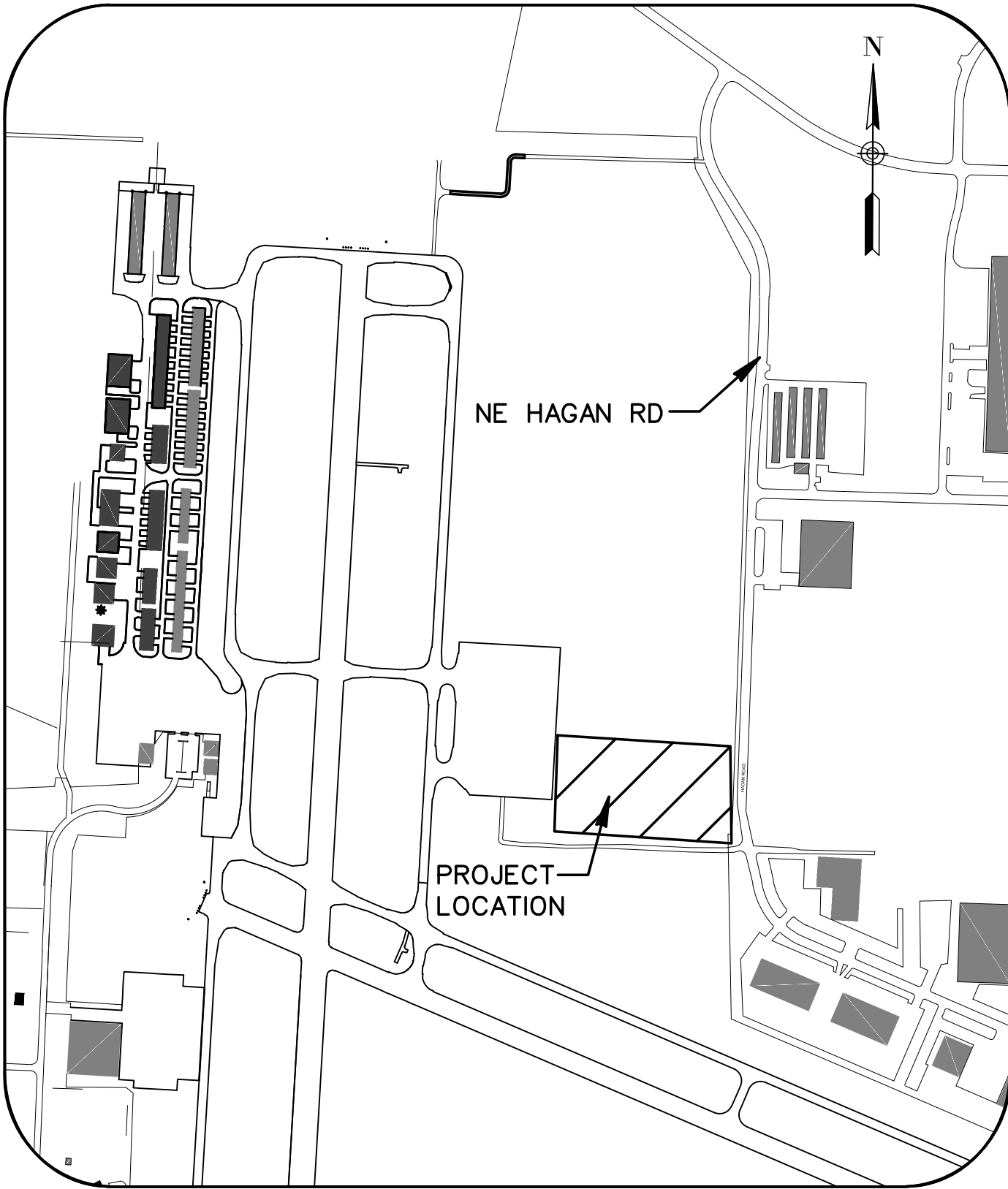


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PROFESSIONAL ENGINEERING - 000631
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
■ SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO
■ EDWARDSVILLE, IL ■ CHICAGO, IL ■ PEORIA, IL ■ ROCKFORD, IL
■ INDIANAPOLIS, IN ■ COLUMBUS, OH ■ SPRINGFIELD, MO
■ KANSAS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



LOCATION MAP



SITE PLAN

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.

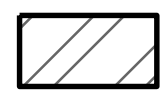
THE CONTRACTOR SHALL CONTINUOUSLY MONITOR AND CLEAN NE HAGAN ROAD DURING ALL HAULING OPERATIONS. THE CONTRACTOR SHALL HAVE AT A MINIMUM A STREET SWEEPER, VACUUM TRUCK AND ASSOCIATED OPERATORS AVAILABLE ON SITE FOR THIS PURPOSE AT ALL TIMES THAT CONSTRUCTION TRAFFIC IS OPERATING ACROSS NE HAGAN ROAD.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

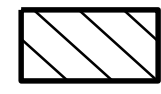
CONSTRUCTION TRAFFIC SHOULD BE ROUTED TO AVOID CAUSING DAMAGE TO EXISTING OR PROPOSED AIRFIELD LIGHTING OR SIGNAGE FIXTURES. ANY AIRFIELD LIGHTS OR SIGNS DAMAGED BY CONSTRUCTION OPERATIONS OR TRAFFIC SHALL BE REPLACED IMMEDIATELY BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

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



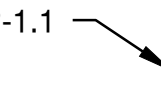
CONTRACTOR STAGING AND STORAGE AREA



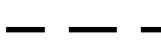
LOW PROFILE BARRICADES



HAUL ROUTE



CP-1.1
CRITICAL POINT



TOFA



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
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
DRAWN BY:	WLC
CHECKED BY:	PHN
APPROVED BY:	BB
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SHEET TITLE

CONTRACTOR ACCESS
AND STAGING

G002

SHEET 003 OF 133

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Date: Friday, February 14, 2025 8:49:35 AM

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

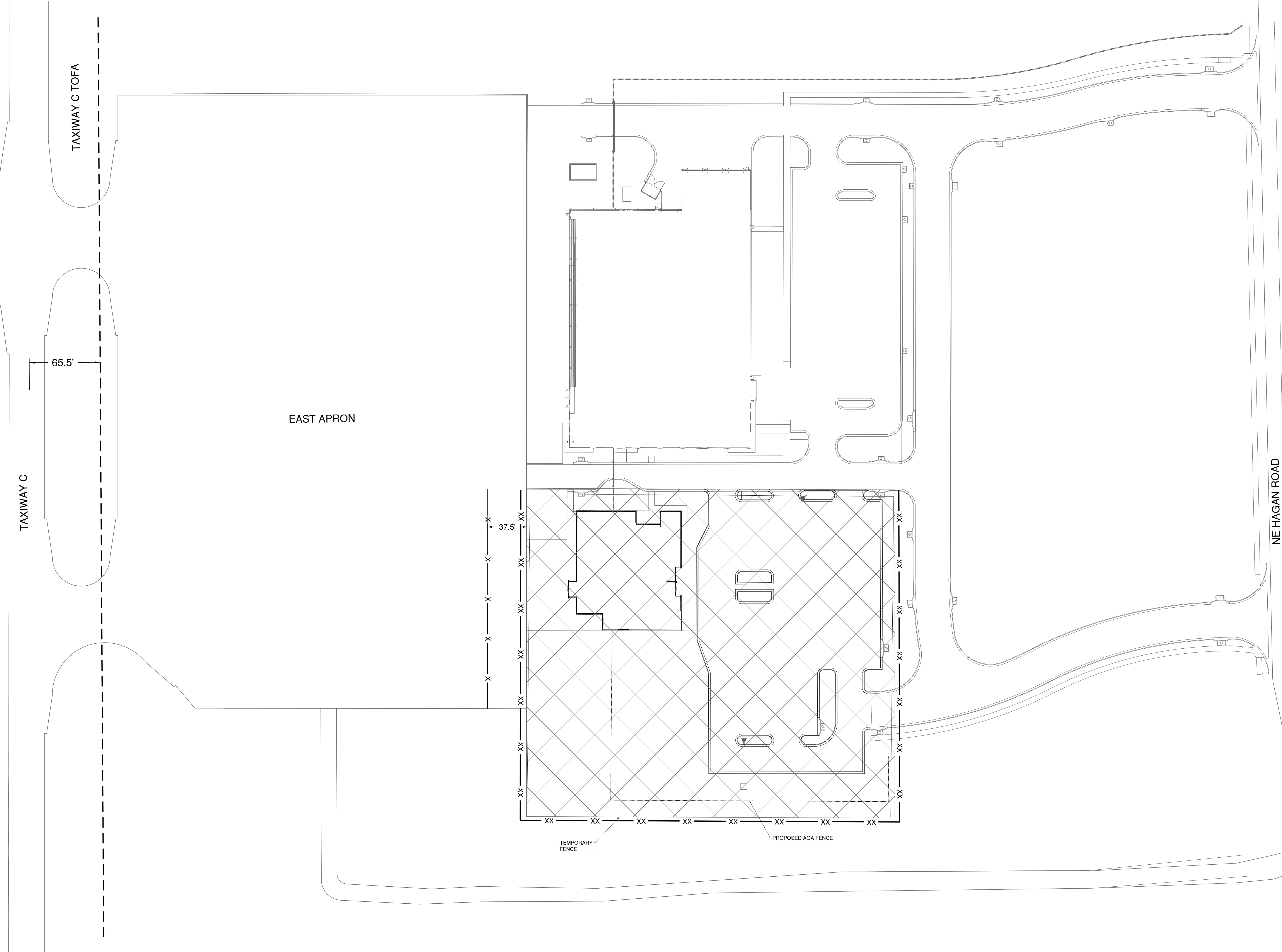
PHASE 1 AND 2 WORK AREA

TOFA

TEMPORARY FENCE

LOW PROFILE BARRICADES

EXISTING FENCE



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



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



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

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SHEET TITLE

CONSTRUCTION
ACTIVITY PLAN

G003

SHEET 004 OF 133

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Date: Friday, February 14, 2025 8:50:15 AM

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 ACTIVITY MAXIMUM HEIGHT: 100' FROM GROUND					



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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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CAD DWG FILE:	CAP NOTES
DESIGNED BY:	WLC
DRAWN BY:	WLC
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SHEET TITLE

CRITICAL POINTS

G004

SHEET 005 OF 133

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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 STOCKPILE 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

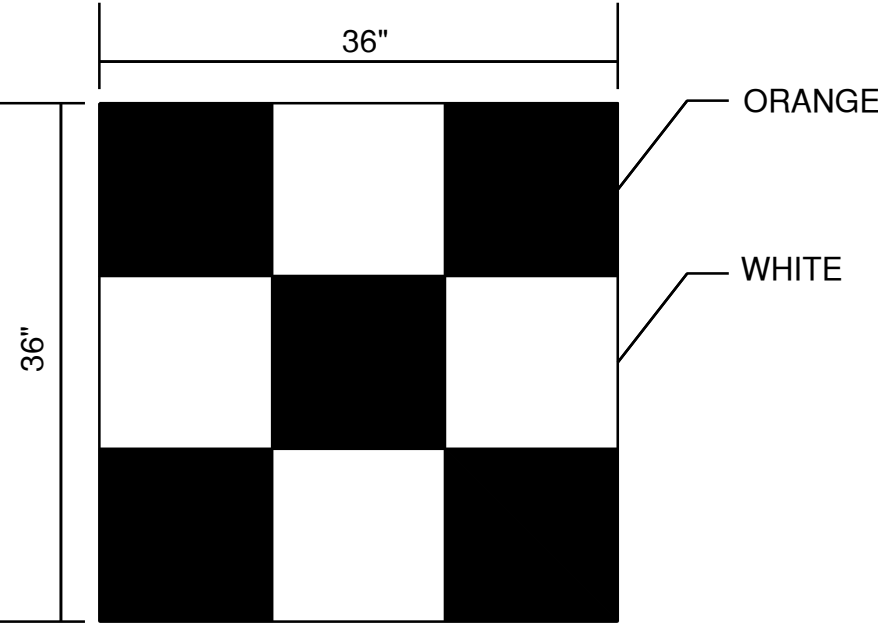
1. THE CONTRACTOR SHALL NOT OPERATE ON ANY ACTIVE AIRFIELD PAVEMENTS.
2. IF THE CONTRACTOR DAMAGES OR DIRTIES ANY ACTIVE PAVEMENTS THEY SHALL BE FIXED/CLEANED IMMEDIATELY.
3. THE CONTRACTOR SHALL STAY CLEAR OF ALL TAXIWAY OBJECT FREE AREAS AND RUNWAY OBJECT FREE AREAS. THESE LIMITS CAN BE FOUND ON THE 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.

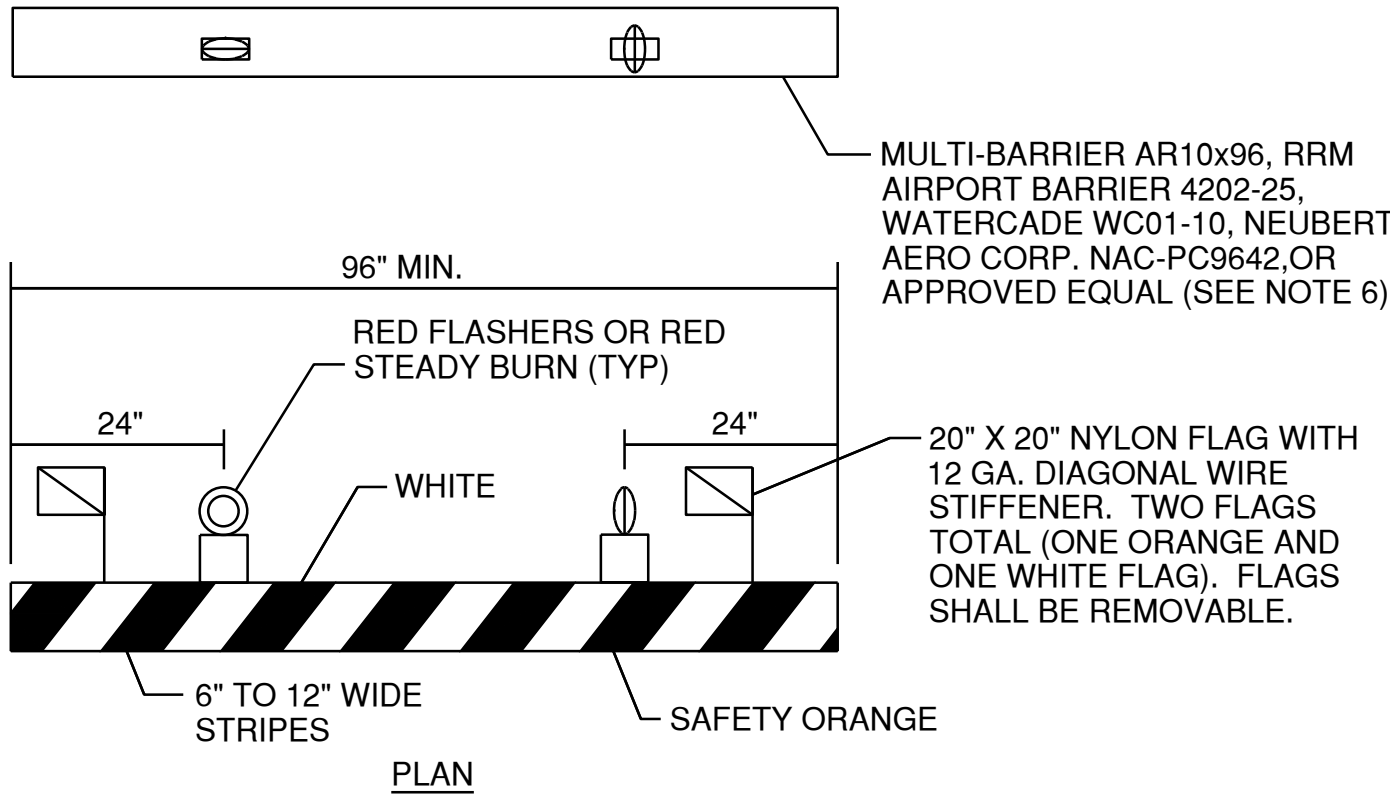
19. SITE CONSIDERATIONS

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

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: CAP NOTES

DESIGNED BY: WLC

DRAWN BY: WLC

CHECKED BY: PHN

APPROVED BY: BB

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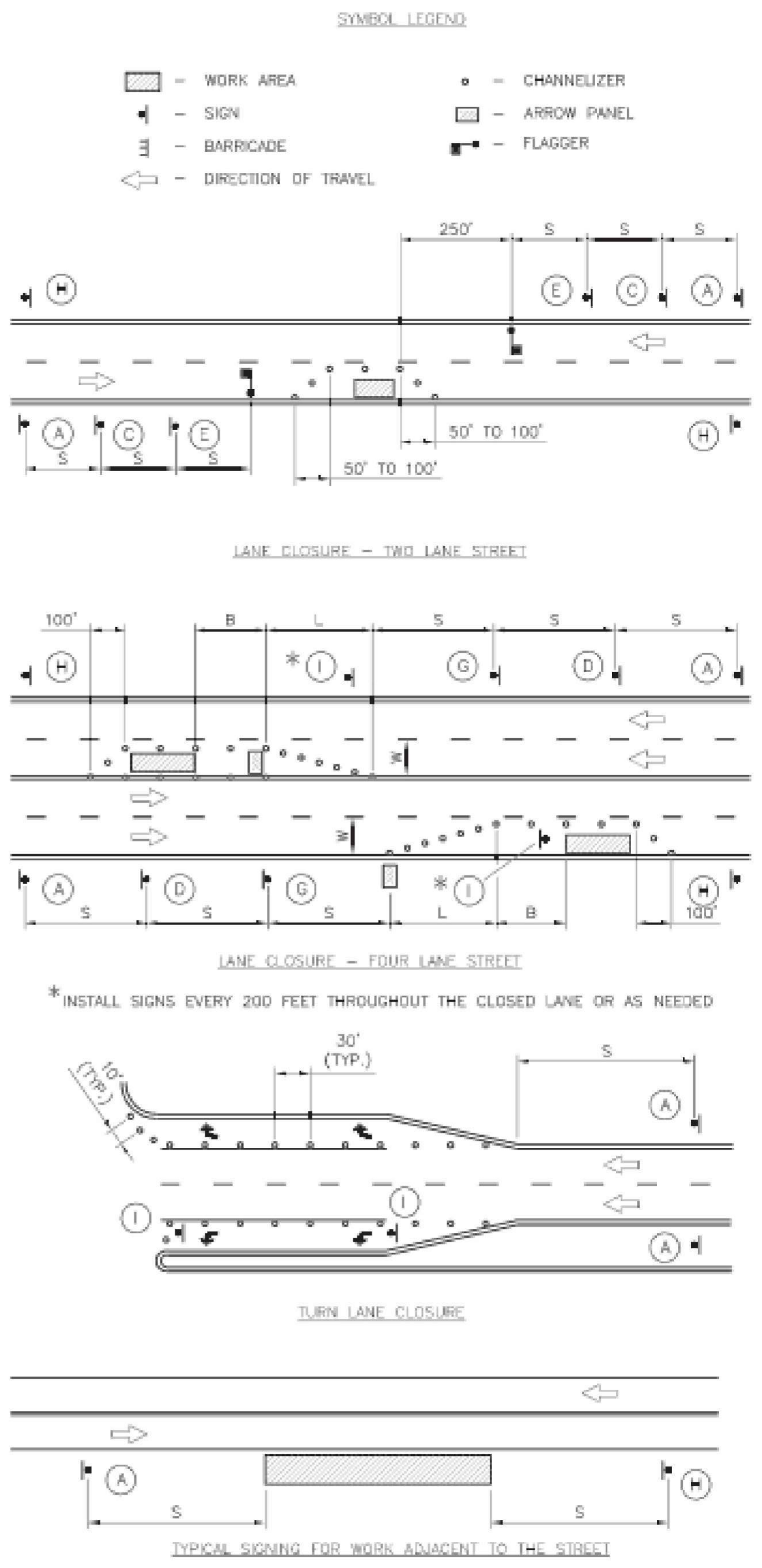
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CAP NOTES

G005

SHEET 006 OF 133

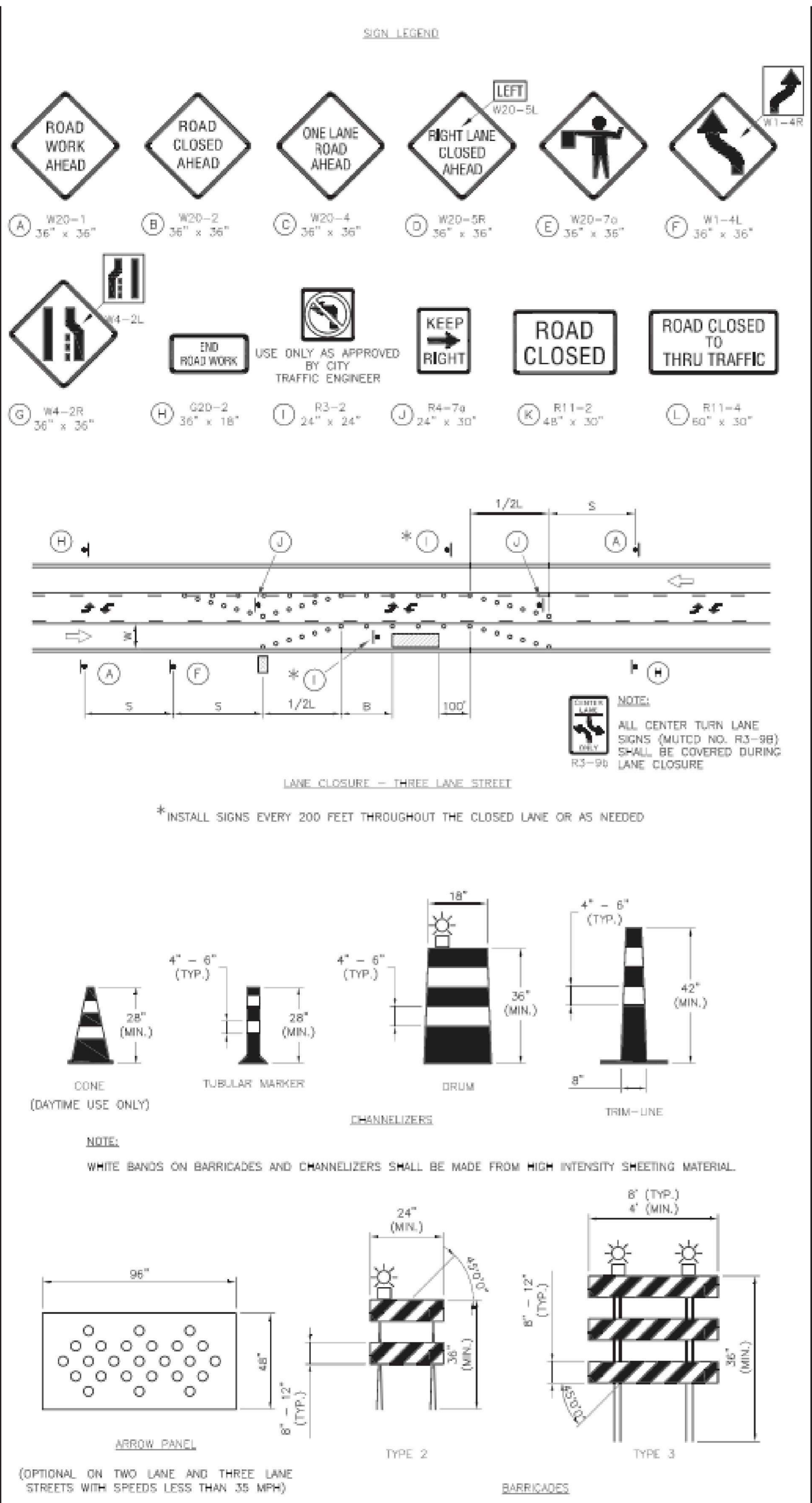
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Date: Friday, February 14, 2020 8:52:25 AM



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

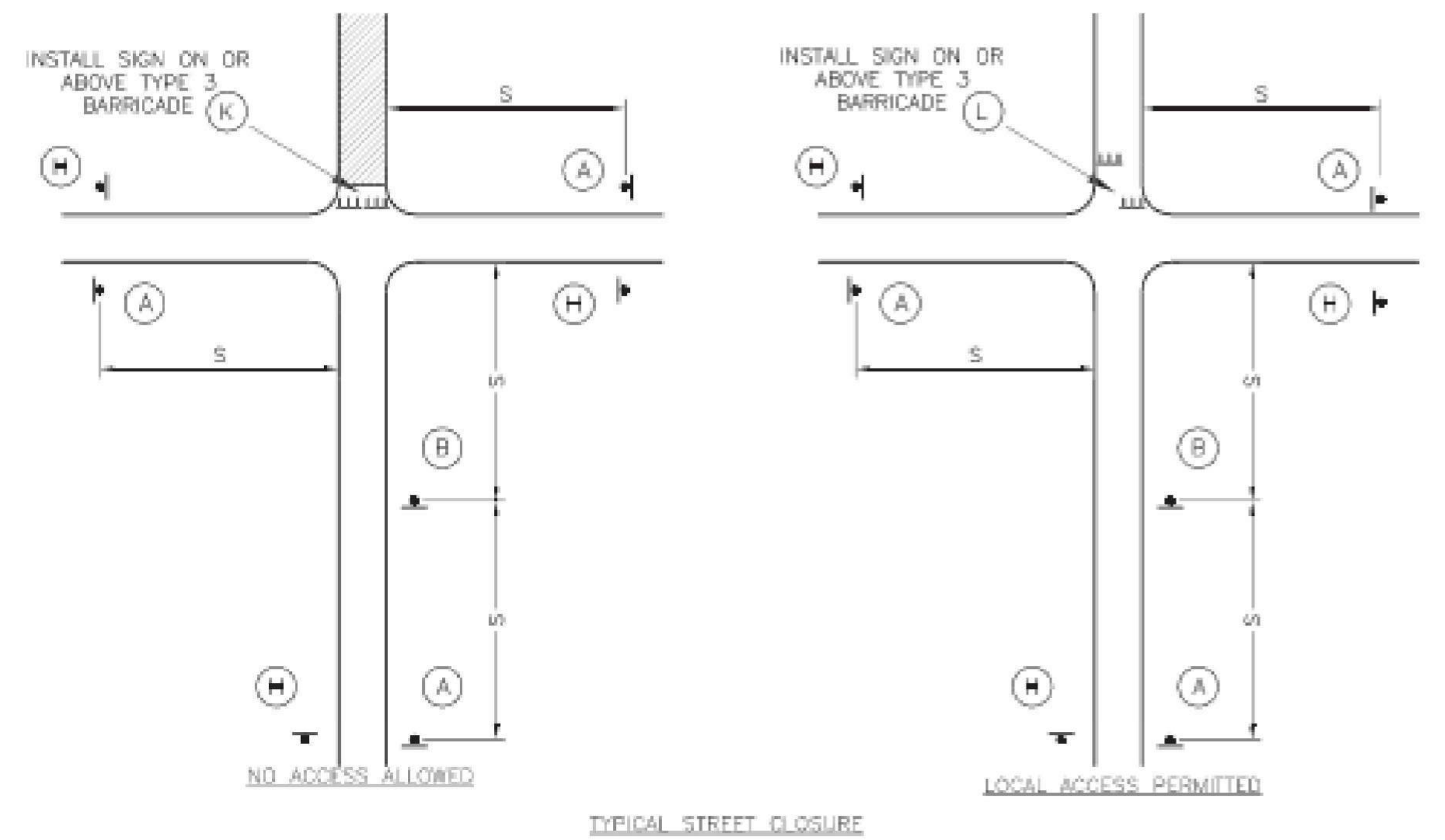
TAPER DIMENSIONS (FEET)				SIGN SPACING "s"	
SPEED LIMIT (MPH)	MINIMUM TAPER LENGTH "L", PER LANE WIDTH "W"		MINIMUM NUMBER OF CHANNELIZERS	SPEED LIMIT (MPH)	SPACING (FEET)
	10	11	12		
25	105	115	125	6	
30	150	165	180	7	
35	205	225	245	8	
40	270	295	320	9	
45	450	495	540	13	

SPEED LIMIT (MPH)	SPACING (FEET)
25	100
30-35	250
40-45	350



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.



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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:	CAP NOTES	
DESIGNED BY:	WLC	
DRAWN BY:	WLC	
CHECKED BY:	PHN	
APPROVED BY:	BB	
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SHEET TITLE

**TRAFFIC CONTROL
DETAILS**

G006

SHEET 007 OF 133

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

ROOM NUMBER

SQUARE FEET

NUMBER OF OCCUPANTS

OCCUPANT EGRESS

EGRESS WIDTH REQUIRED

EGRESS WIDTH PROVIDED

•XXXXXX

•XXX

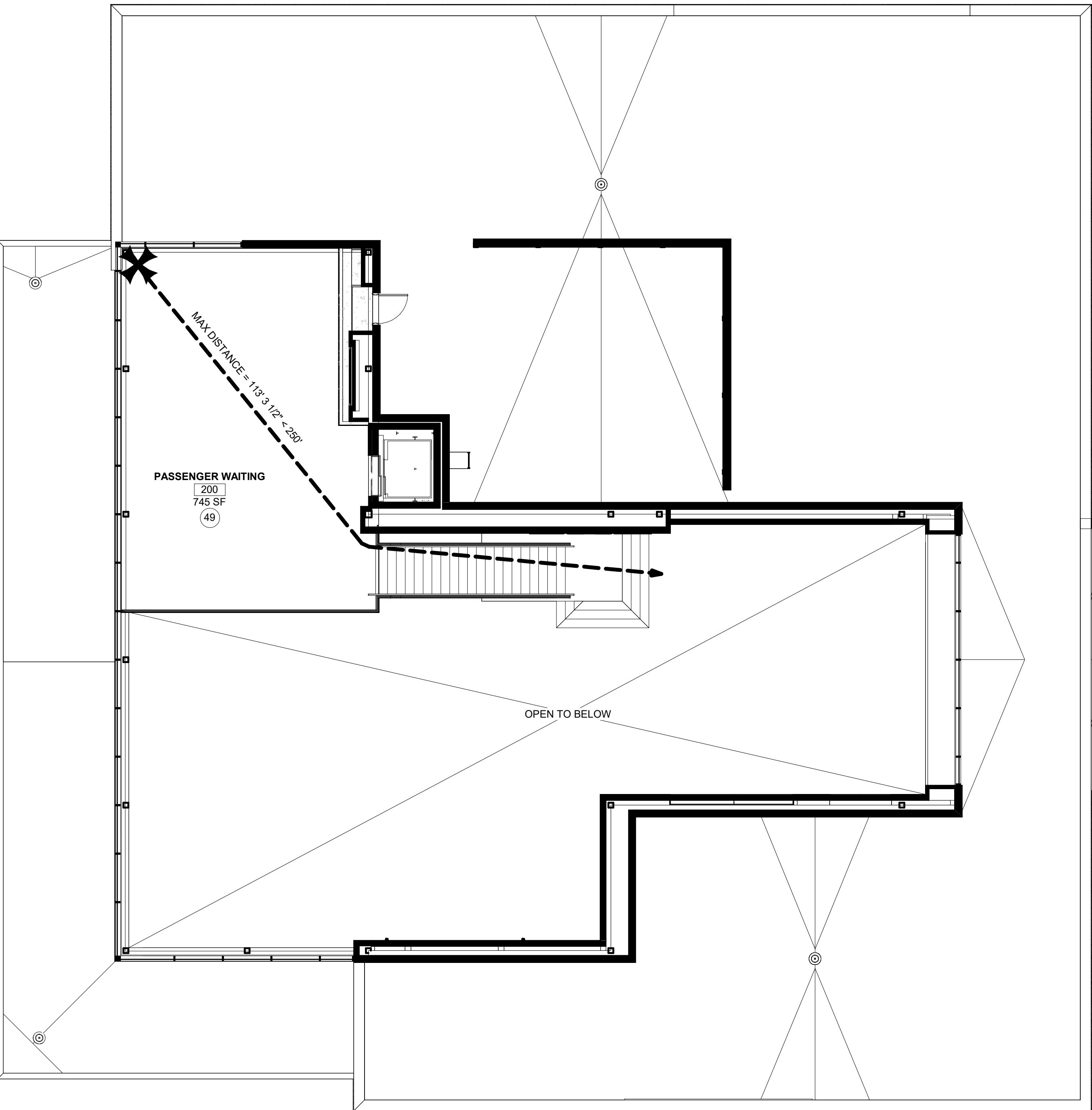
•XXX SF

•X

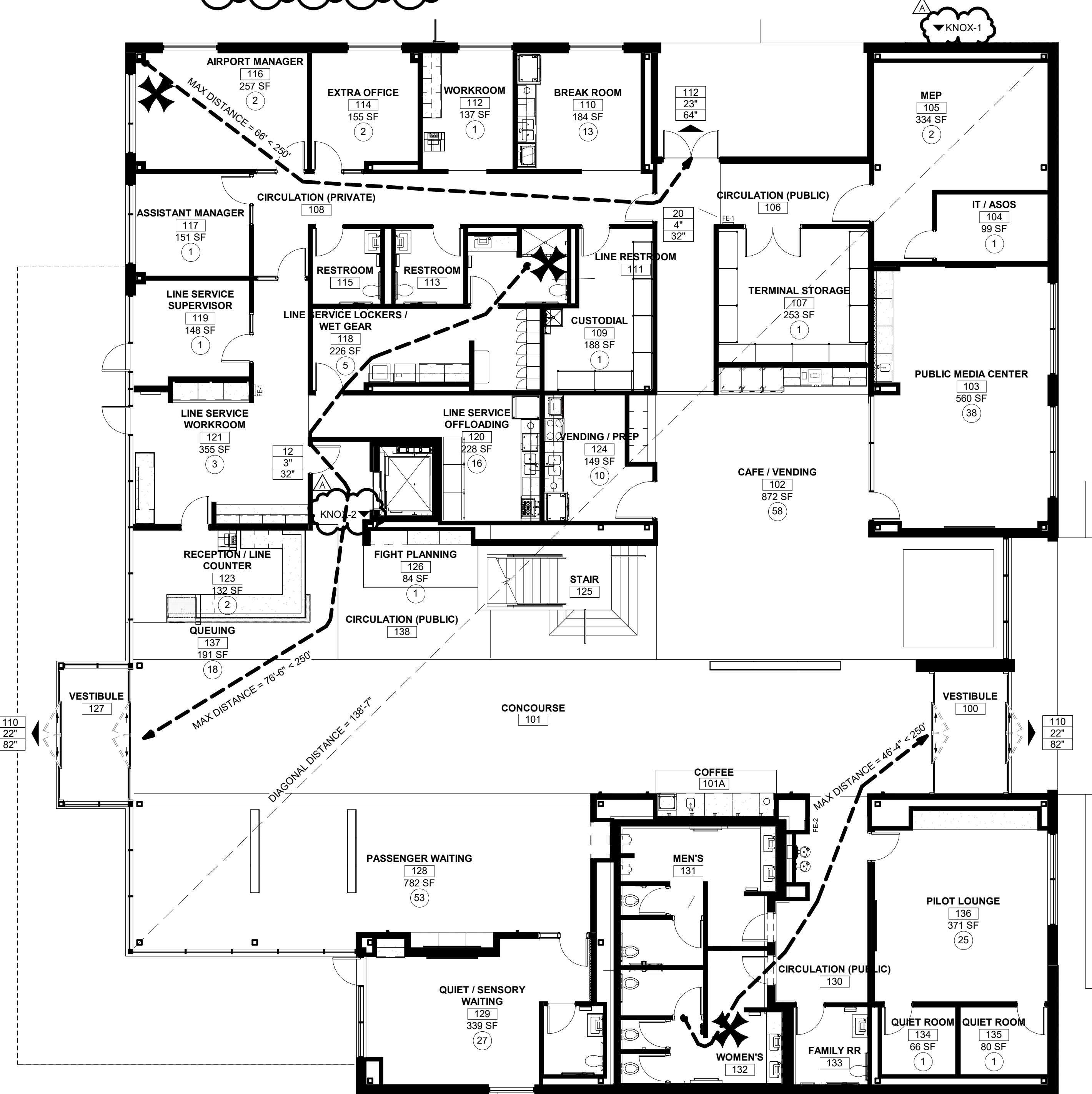
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MEZZANINE CODE PLAN 1/8" = 1'-0" 2



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



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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

A 01.03.25 CITY REVIEW COMMENTS
MARK DATE DESCRIPTION

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DESIGNED BY: Designer
DRAWN BY: EM
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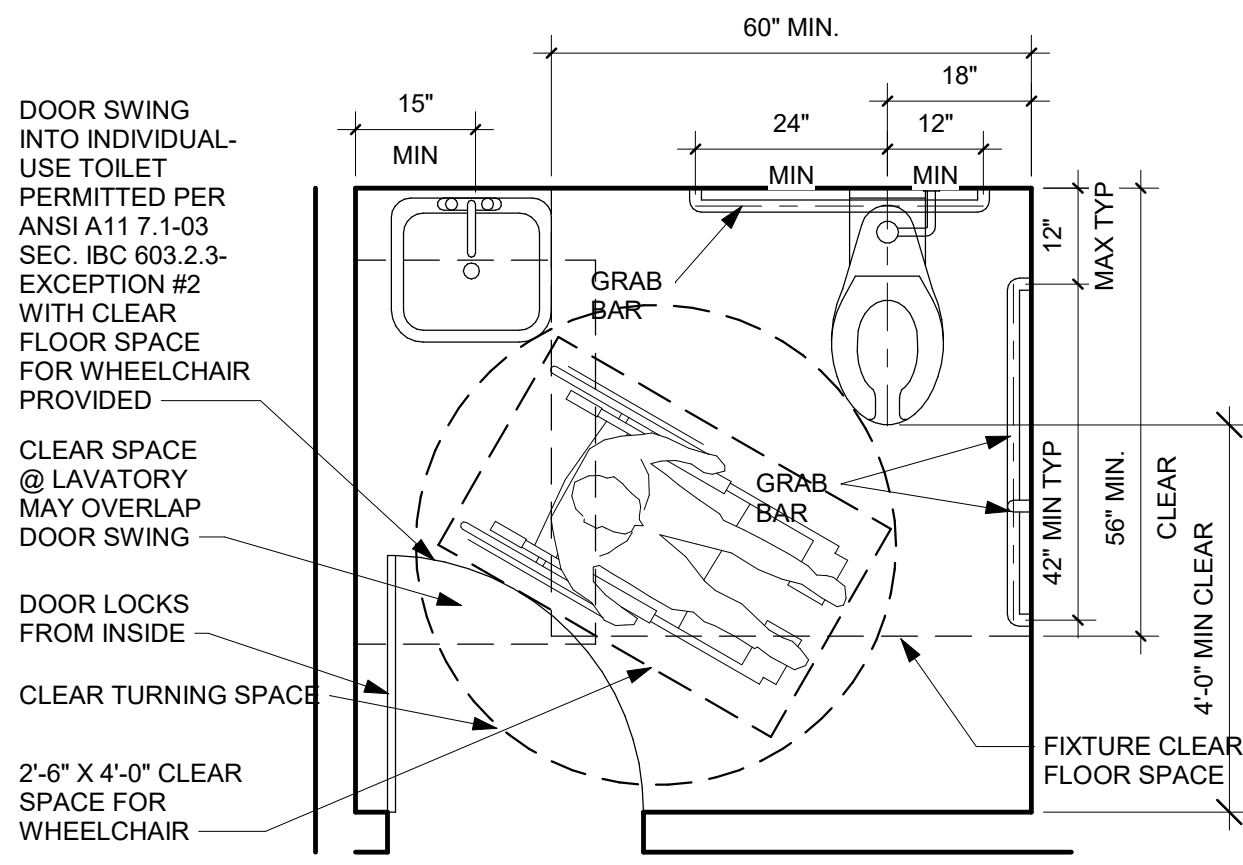
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AND PLANS

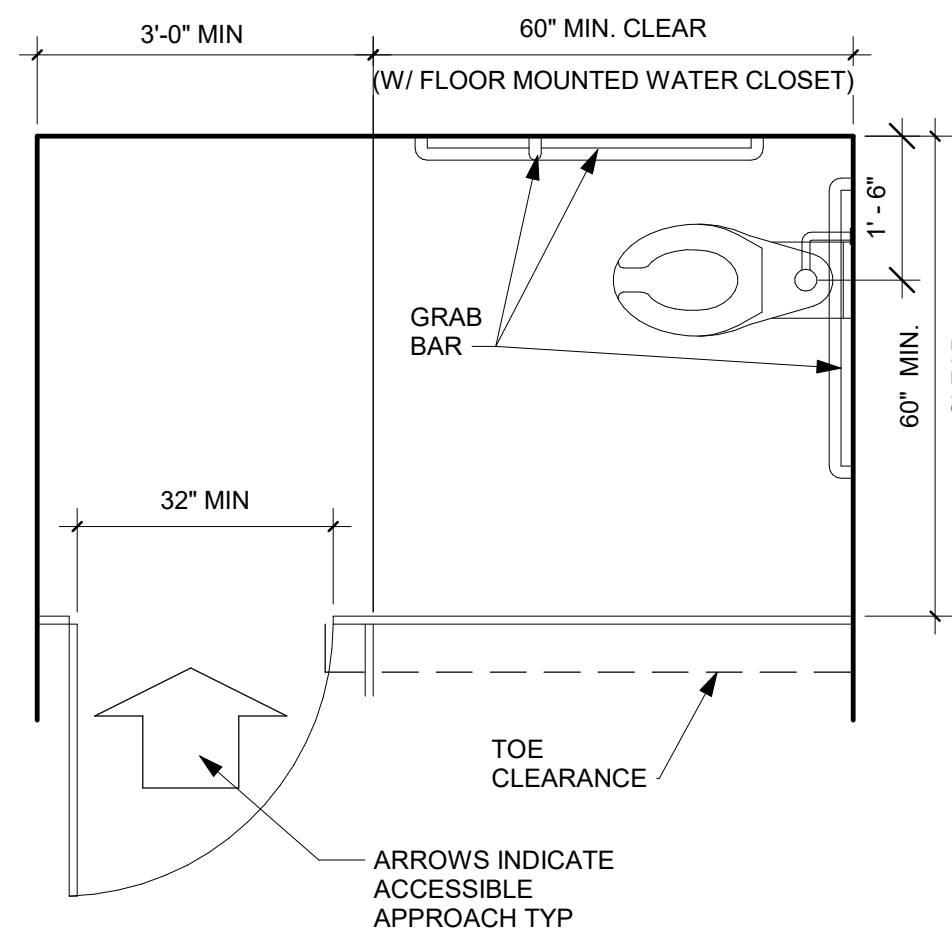
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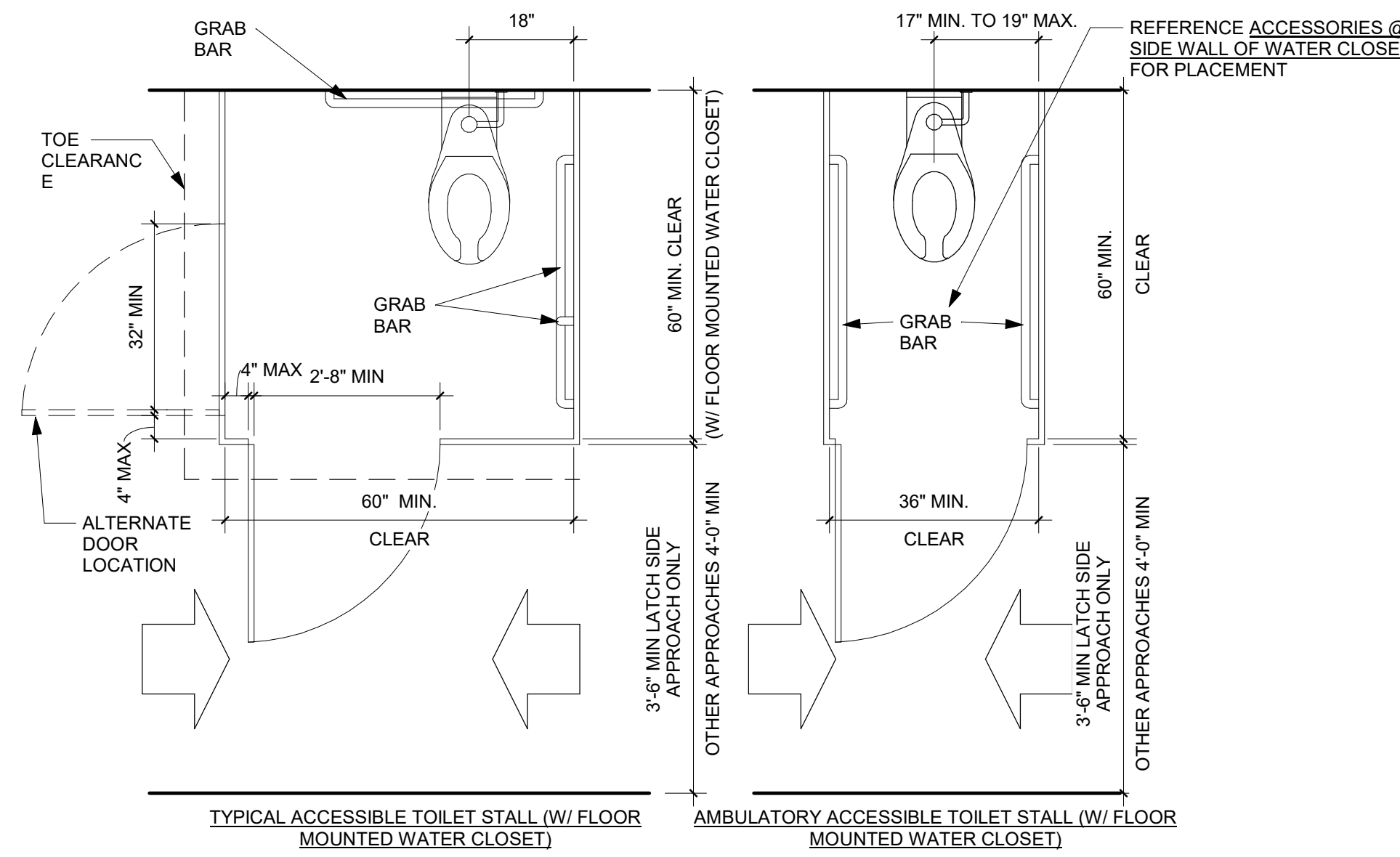




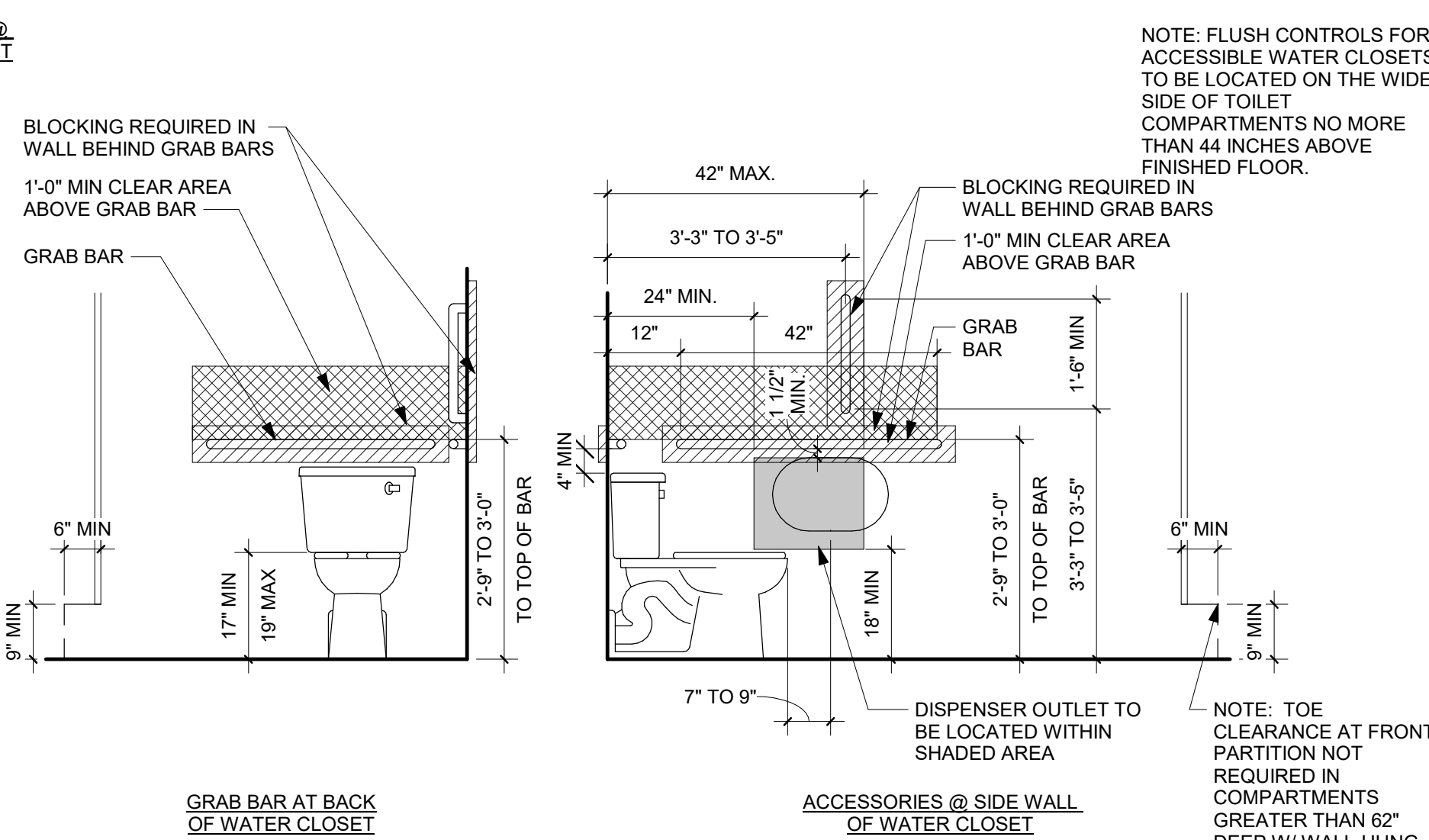
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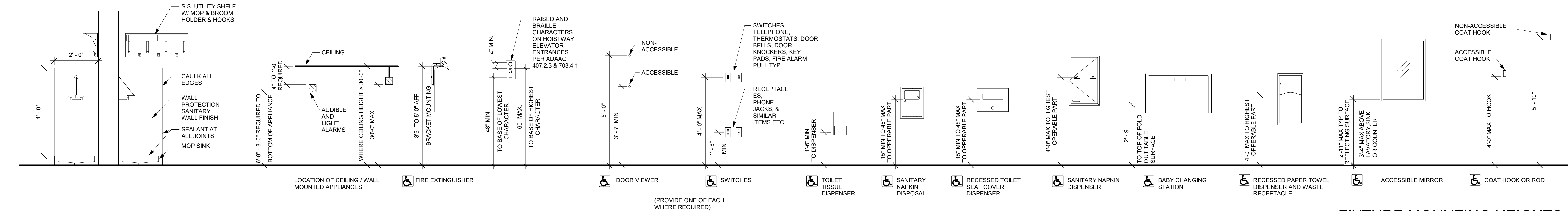
END OF ROW ACCESSIBLE TOILET STALL



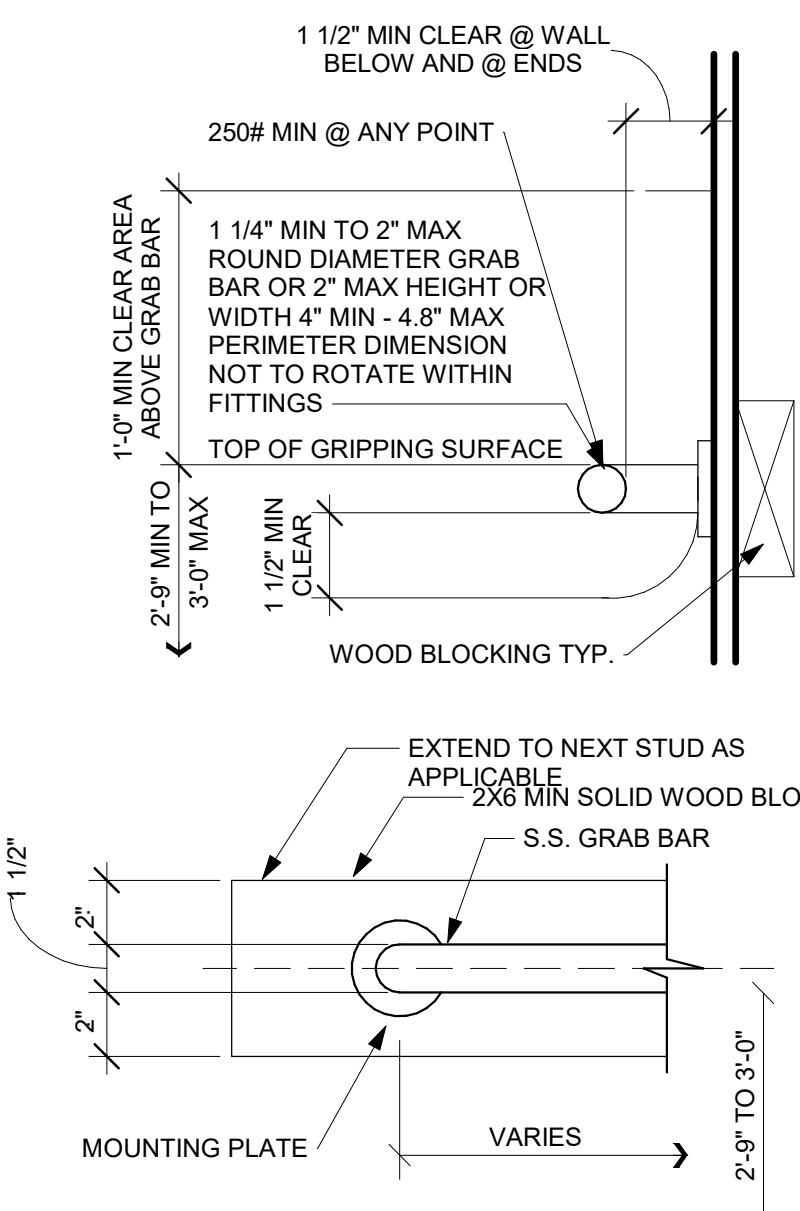
TOILET APPROACHES FOR PUBLIC RESTROOMS



ACCESSIBLE TOILETS

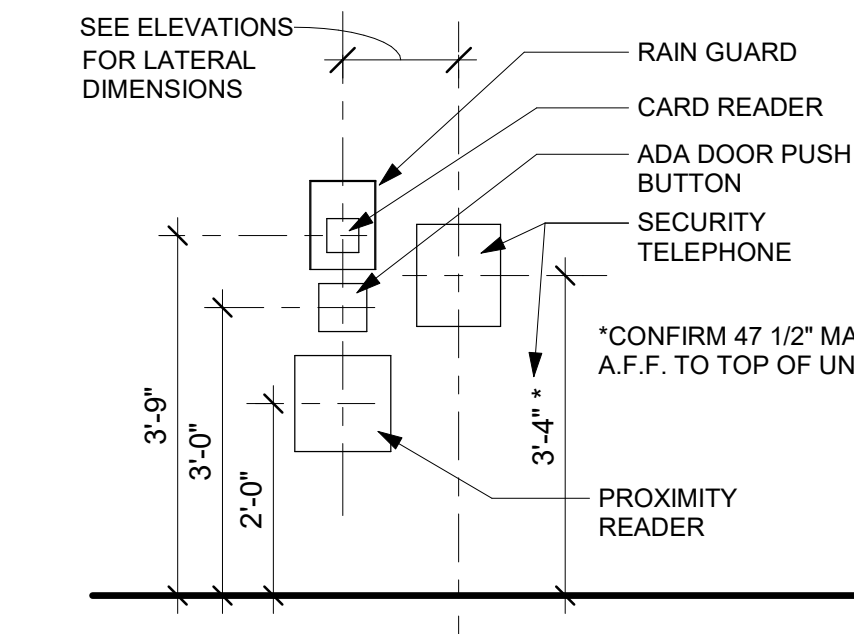


FIXTURE MOUNTING HEIGHTS

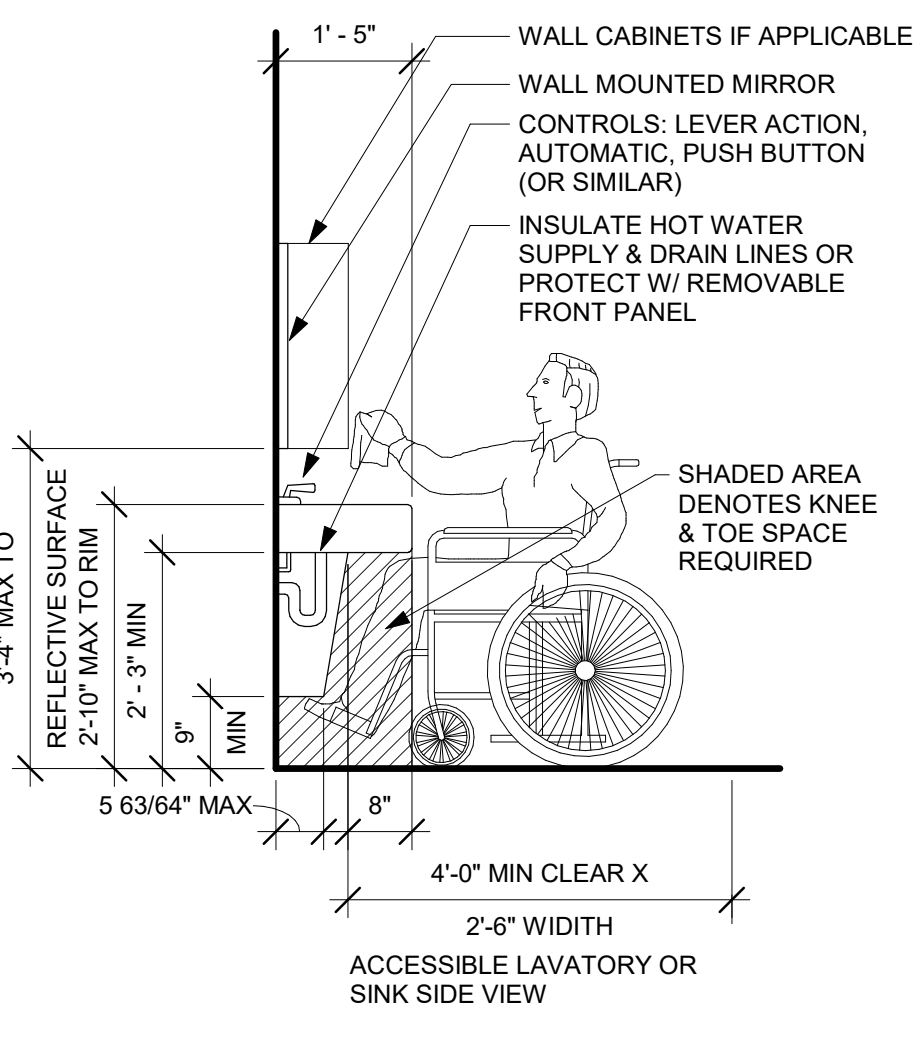


GRAB BAR DETAIL

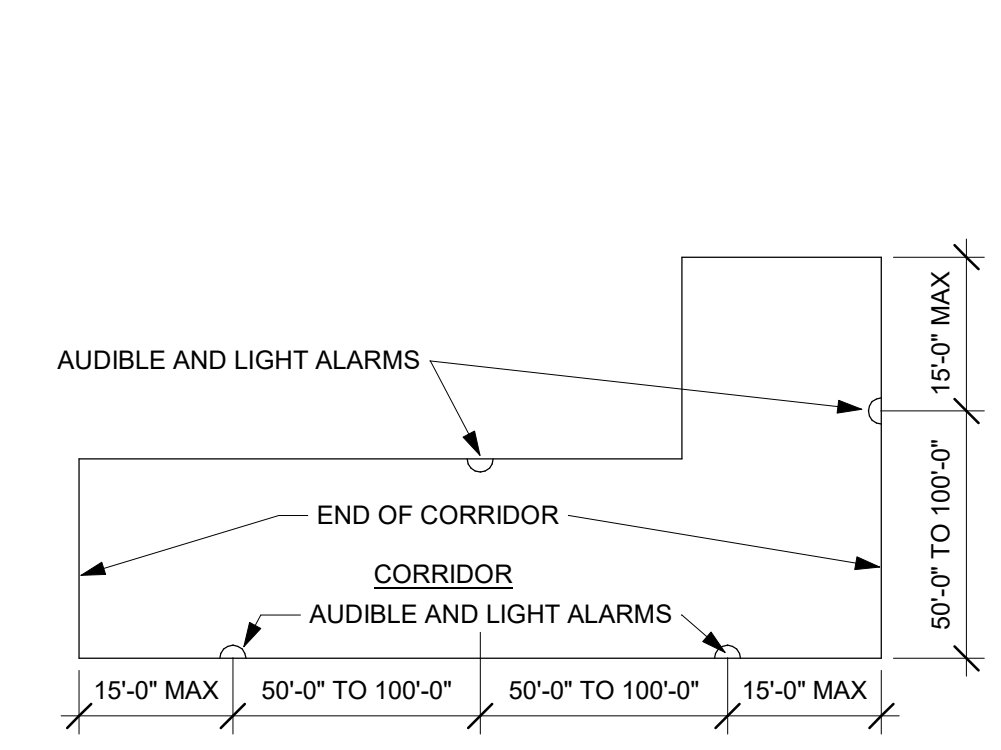
PROTRUDING OBJECTS



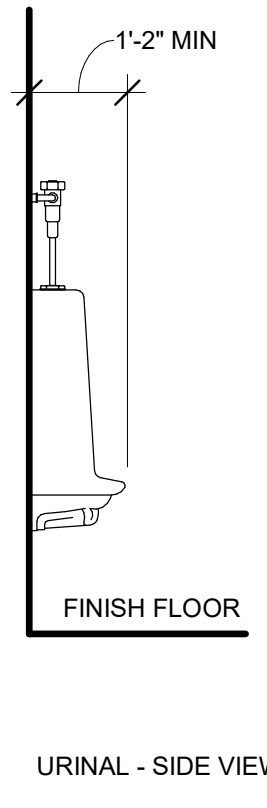
SECURITY DEVICE MOUNTING DIAGRAM



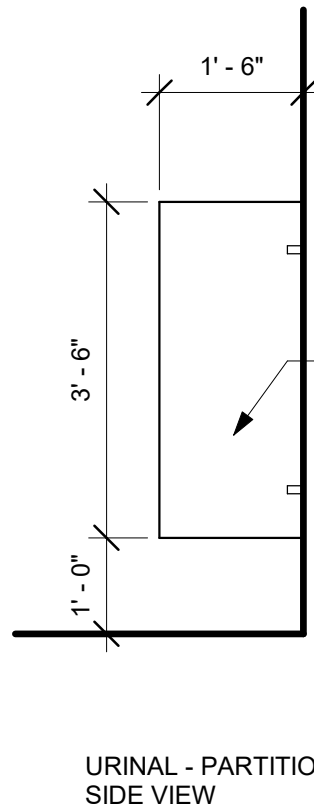
ACCESSIBLE LAVATORY OR SINK



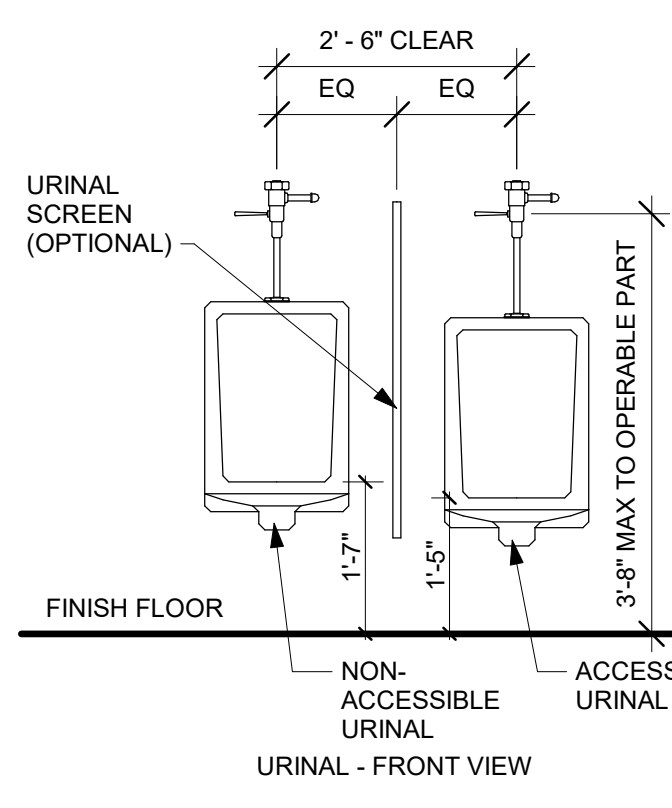
ALARM SPACING IN CORRIDOR



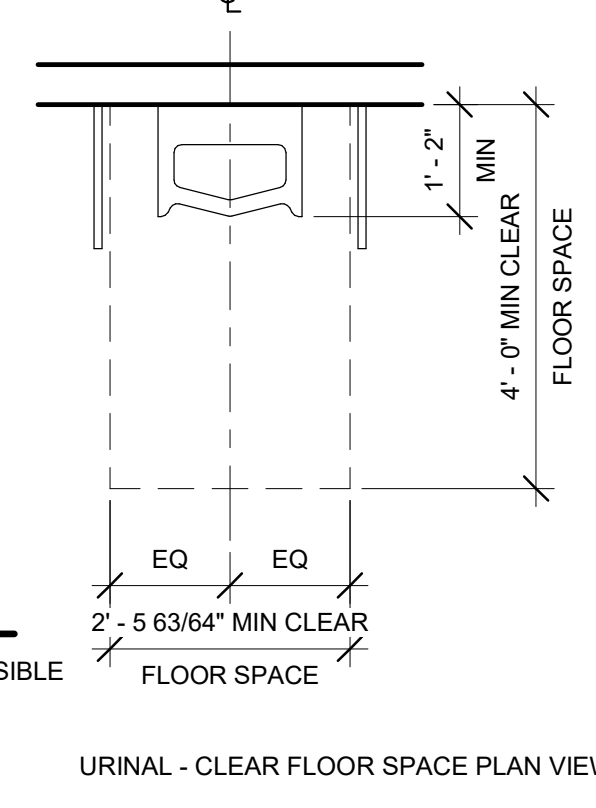
URINAL - SIDE VIEW



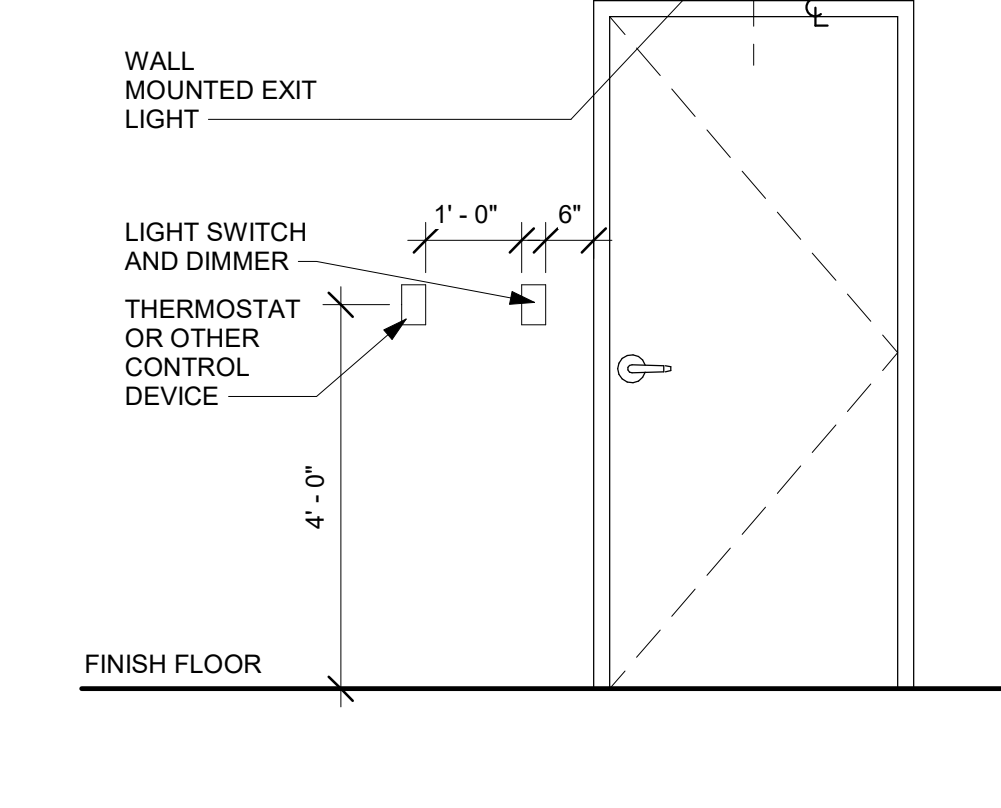
URINAL - PARTITION SIDE VIEW



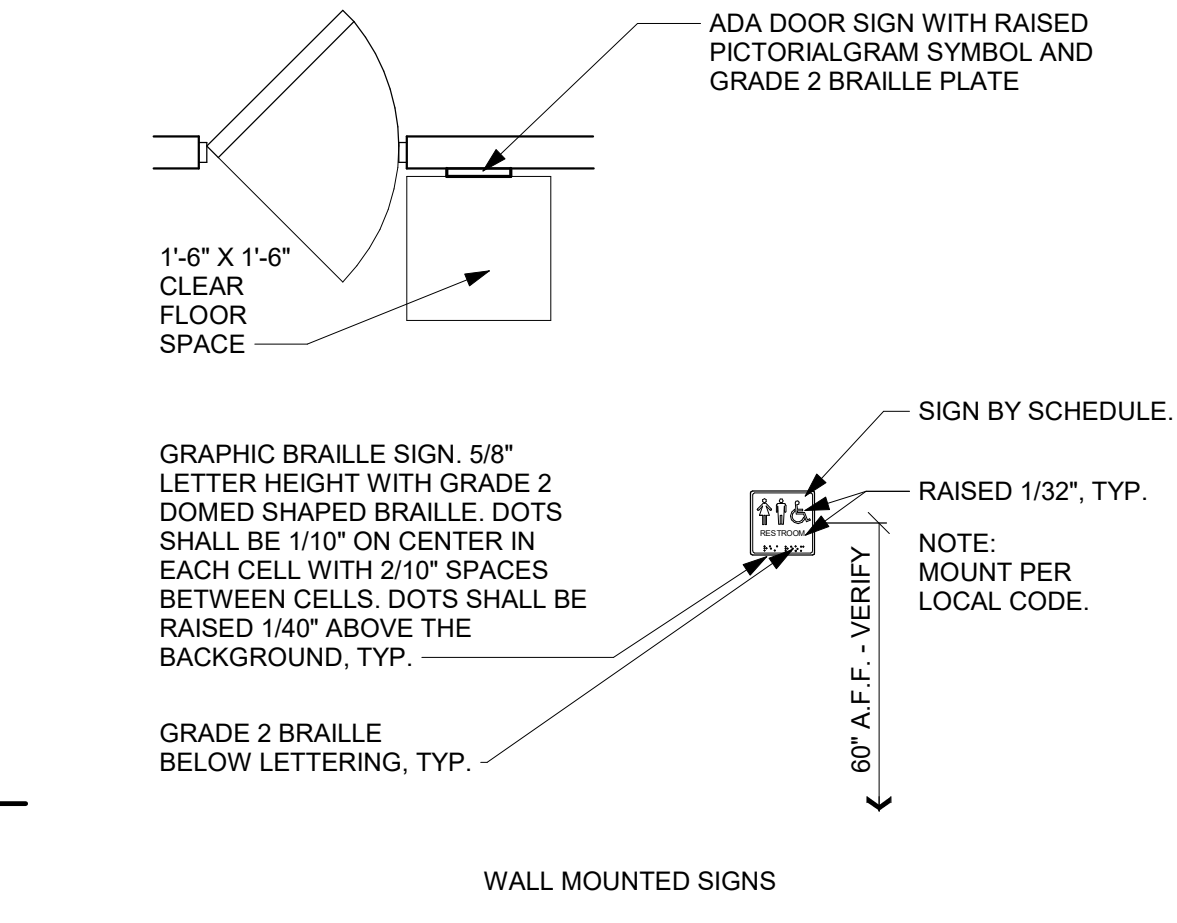
URINALS AND URINAL PARTITION



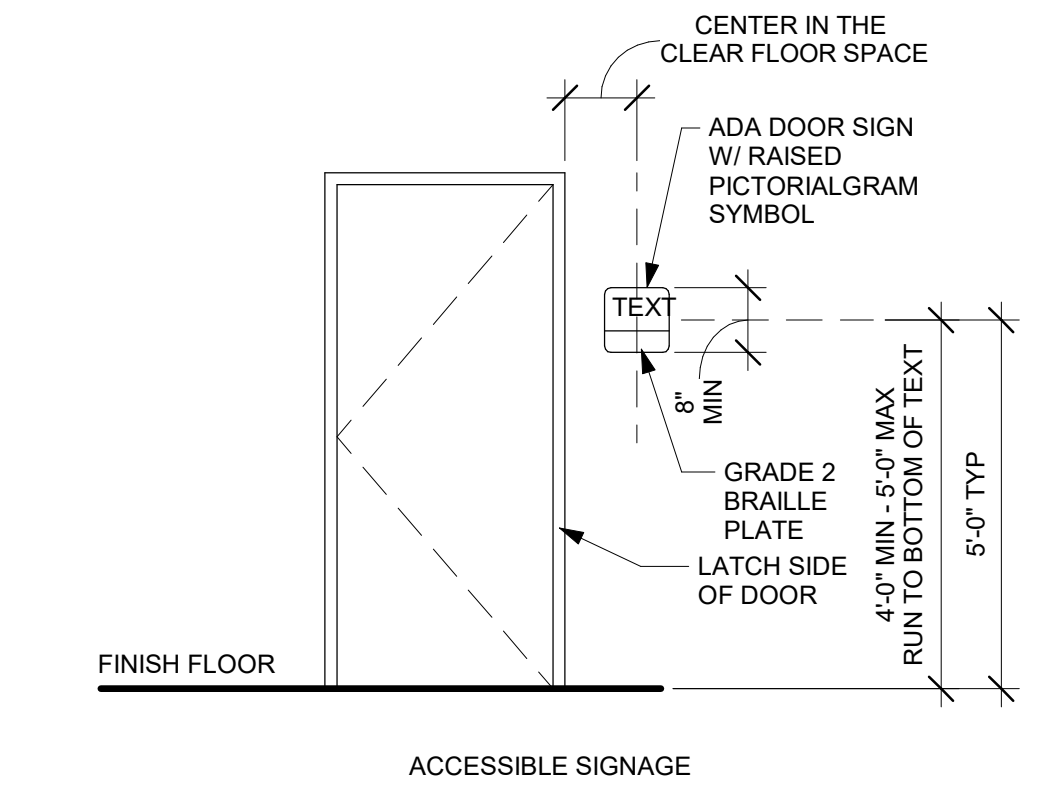
URINAL - CLEAR FLOOR SPACE PLAN VIEW



MISC APPLIANCE HEIGHTS



WALL MOUNTED SIGNS



ACCESSIBLE SIGNAGE

INTERIOR SIGNAGE



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GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

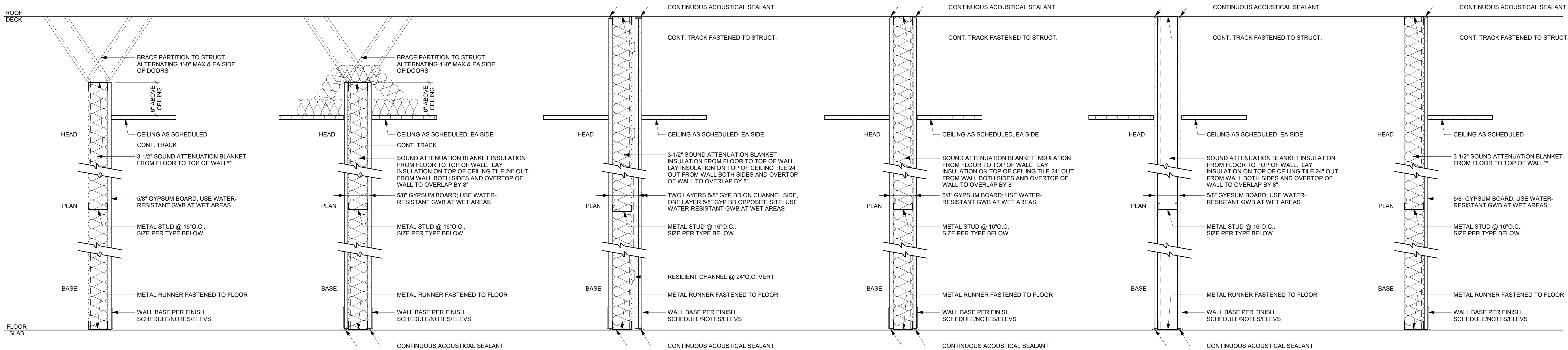
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REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt	
DESIGNED BY:	Designer	
DRAWN BY:	EM	
CHECKED BY:	JSB	
APPROVED BY:	Approver	
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ACCESSIBILITY

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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.

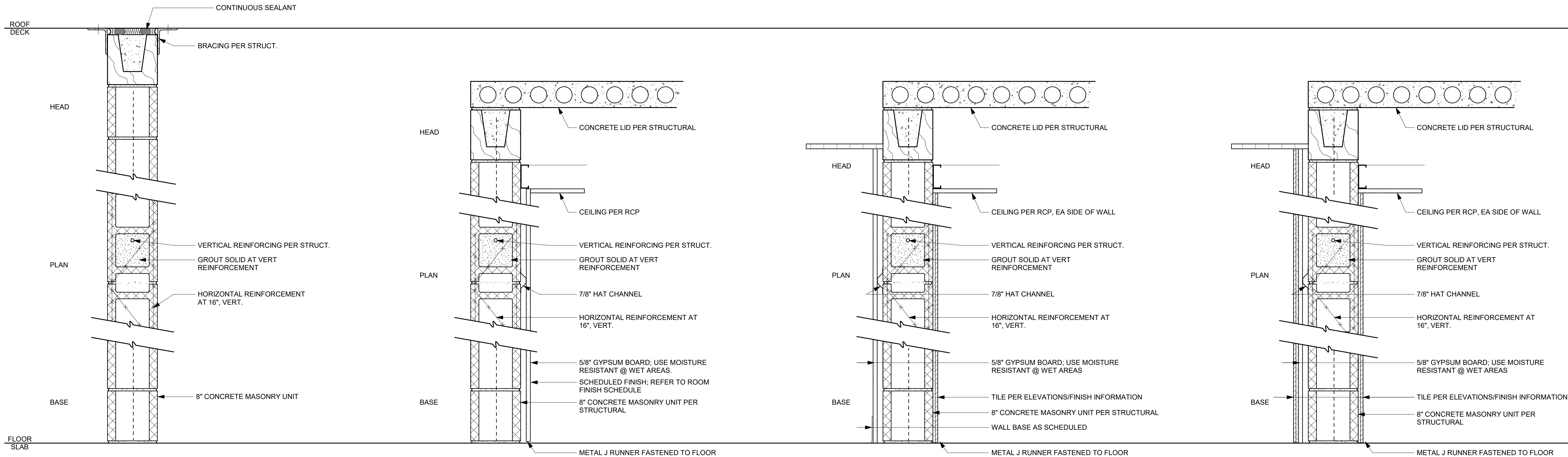
TYPE 9B 7 1/4" TOTAL
6" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ON BOTH SIDES WITH 6" FIBERGLASS SOUND ATTENUATION BLANKET INSULATION.

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



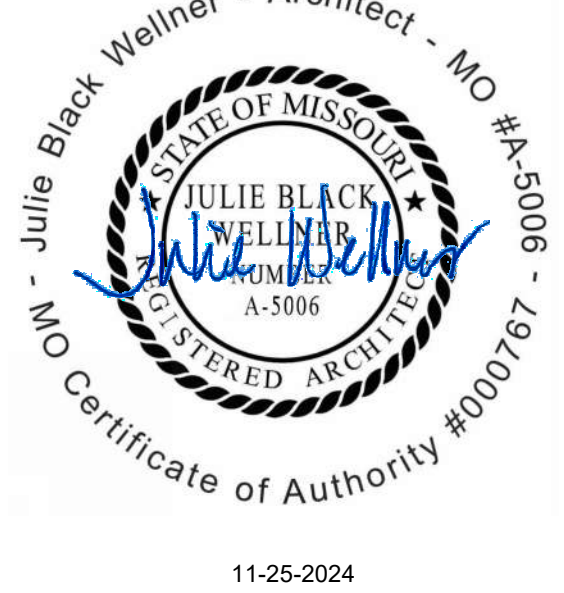
1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



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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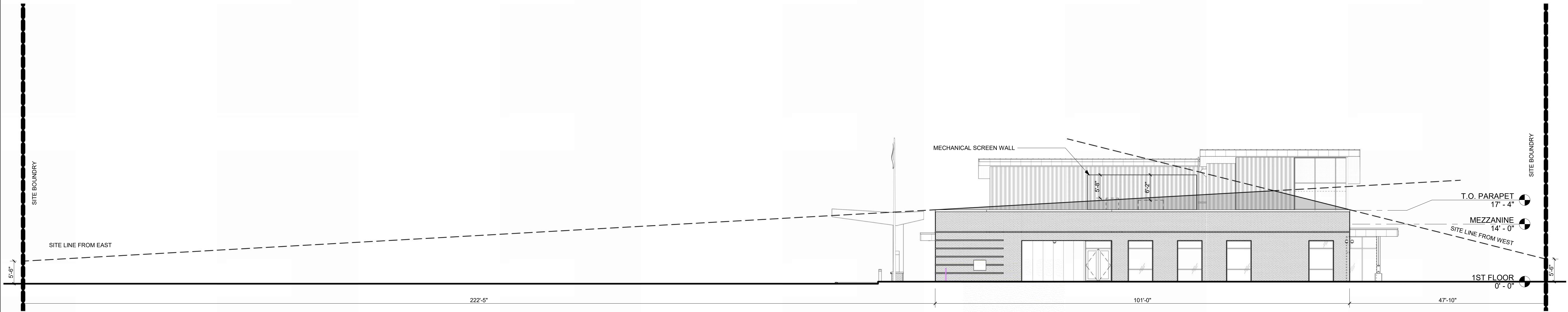
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WALL TYPES

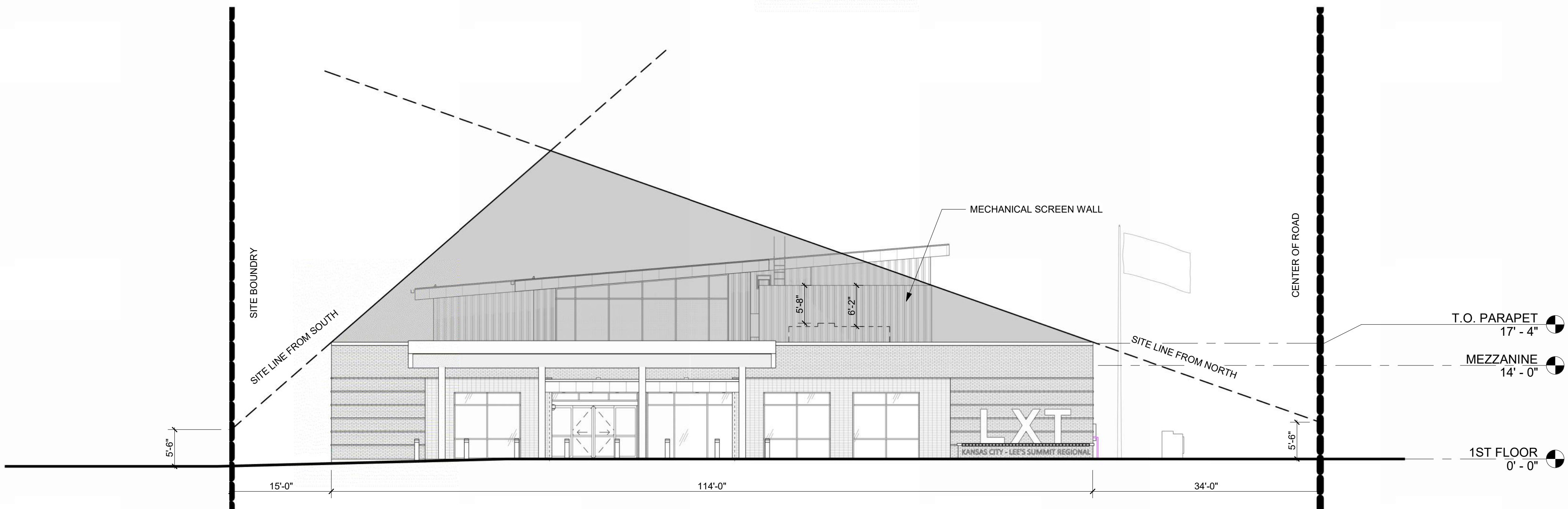
G-010

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

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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SHEET TITLE

MECHANICAL EQUIP.
SCREENING DIAGRAM

G-011



1627 MAIN STREET, #10C
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

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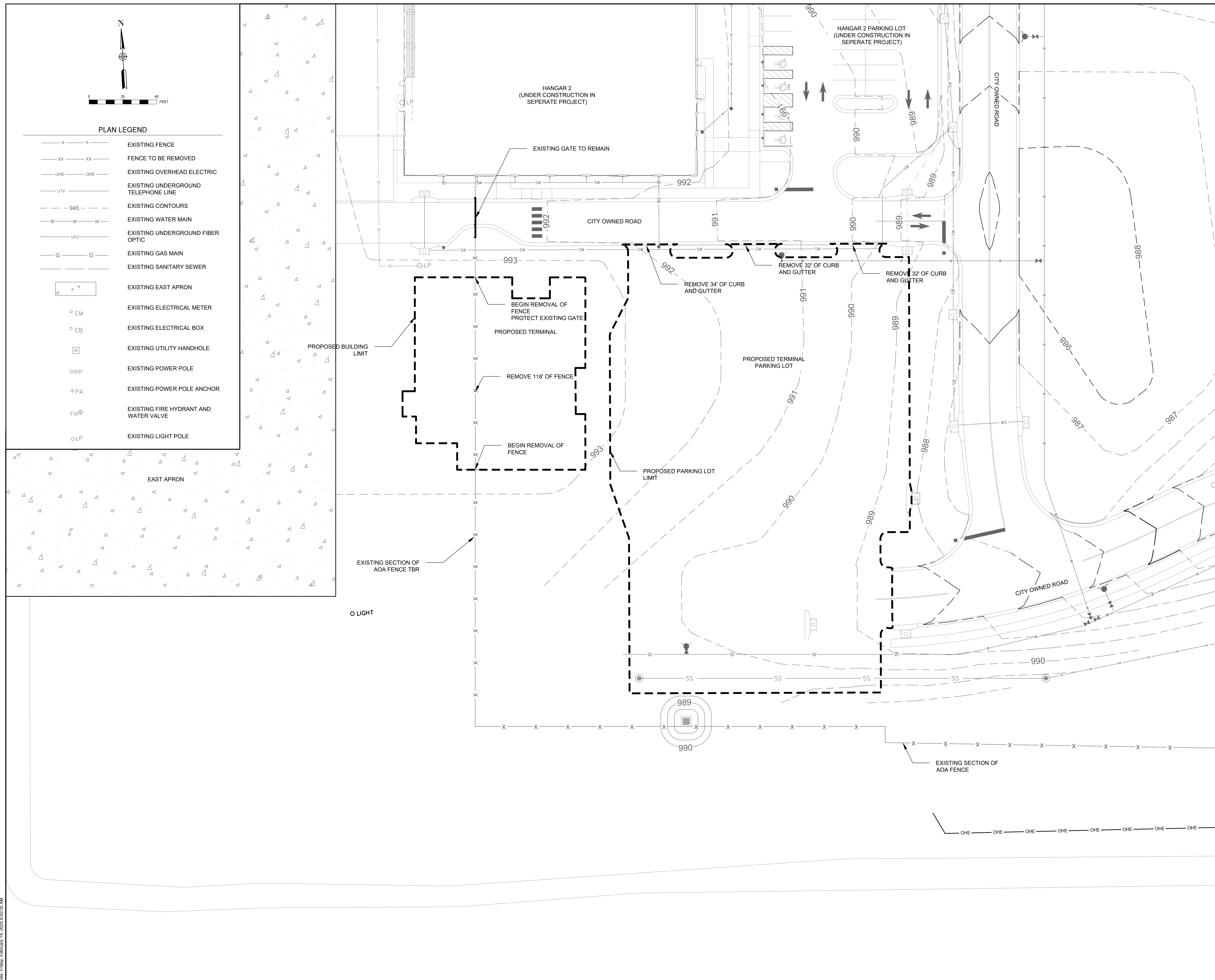
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DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
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SHEET TITLE

EXISTING CONDITIONS AND DEMOLITION SHEET

C101

SHEET 008 OF 133



Path: K:\esssummit\22001238-00\Draw\Sheets\ga terminal design sheets\EXISTING CONDITIONS.dwg
Date: Friday, February 14, 2025 8:50:35 AM



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
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DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
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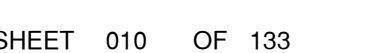
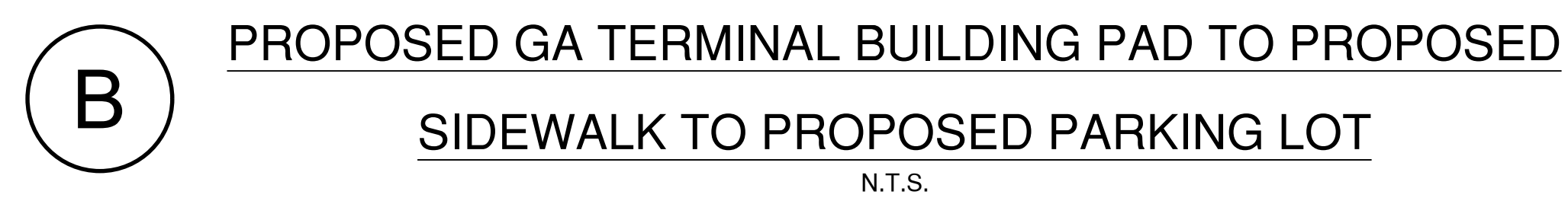
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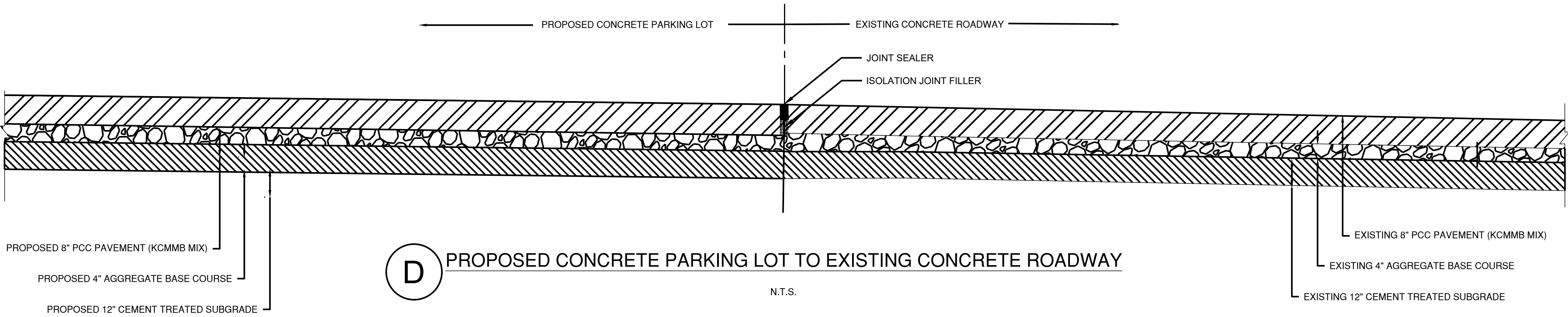
TYPICAL SECTIONS
PLAN VIEW

C102

SHEET 009 OF 133



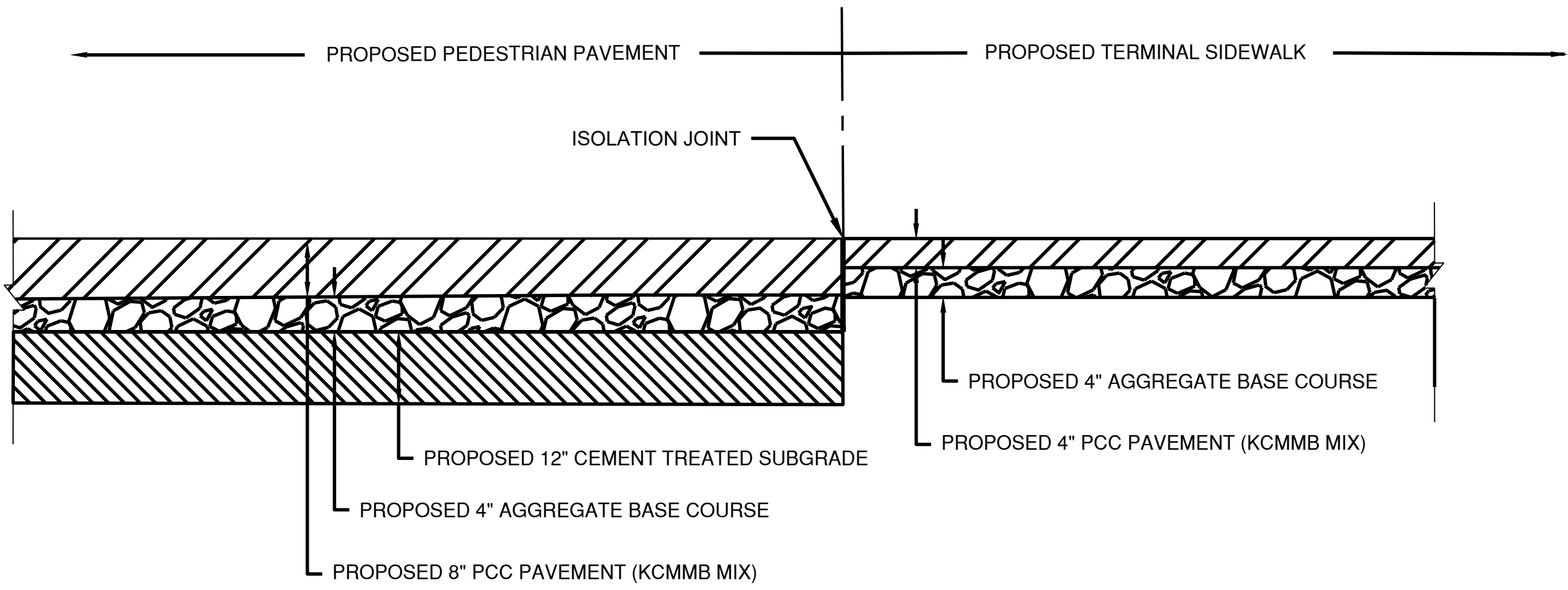




D

PROPOSED CONCRETE PARKING LOT TO EXISTING CONCRETE ROADWAY

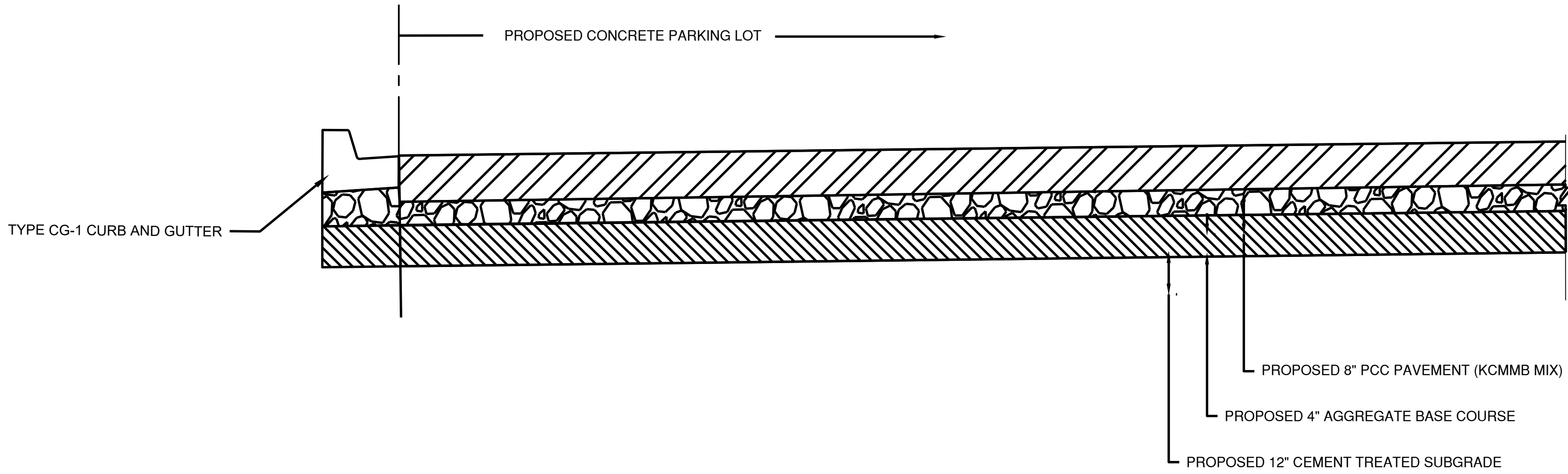
N.T.S.



E

PROPOSED PEDESTRIAN PAVEMENT TO PROPOSED SIDEWALK

N.T.S.



F

PROPOSED PARKING LOT TO CURB

N.T.S.

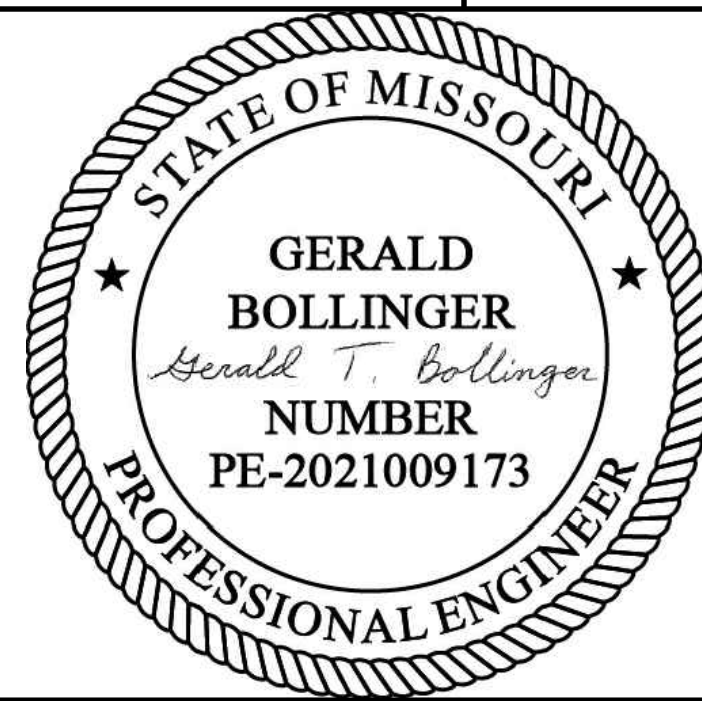


1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
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: TYPICAL SECTIONS
DESIGNED BY: WLC
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SHEET TITLE

TYPICAL SECTIONS 2
OF 2

C104

SHEET 011 OF 133

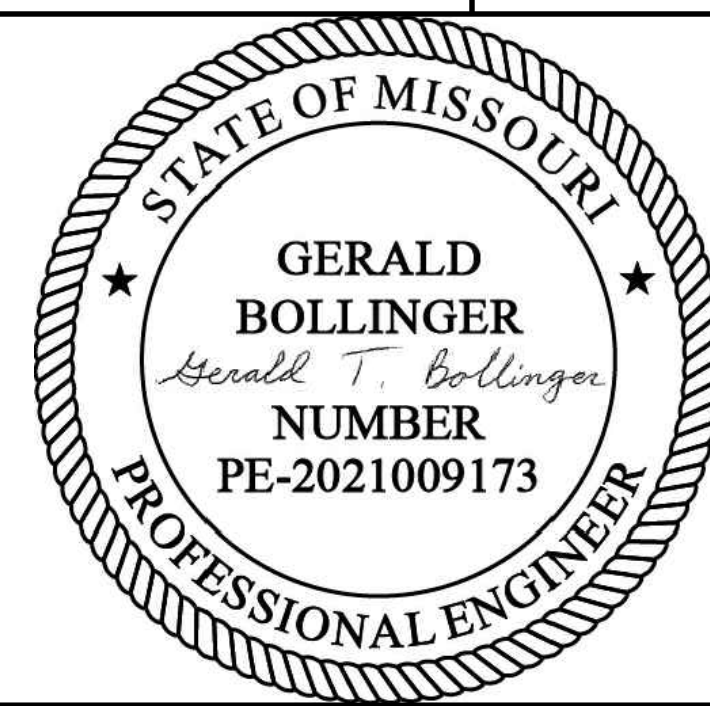


1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
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

2/12/25 CODE RESUBMITTAL

MARK DATE DESCRIPTION

PROJECT NO: 17932172

CAD DWG FILE: SITE PLAN 2

DESIGNED BY: WLC

DRAWN BY: WLC

CHECKED BY: PHN

APPROVED BY: BB

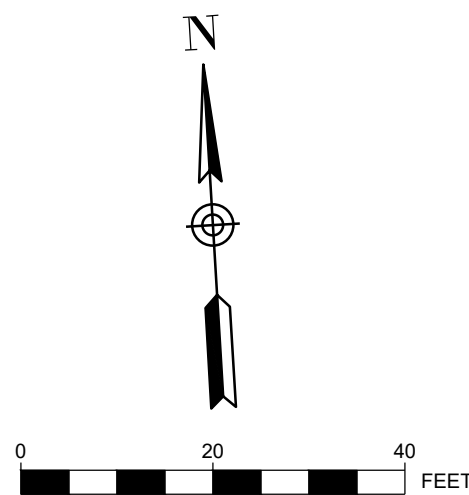
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SHEET TITLE

SITE PLAN

C105

SHEET 012 OF 133



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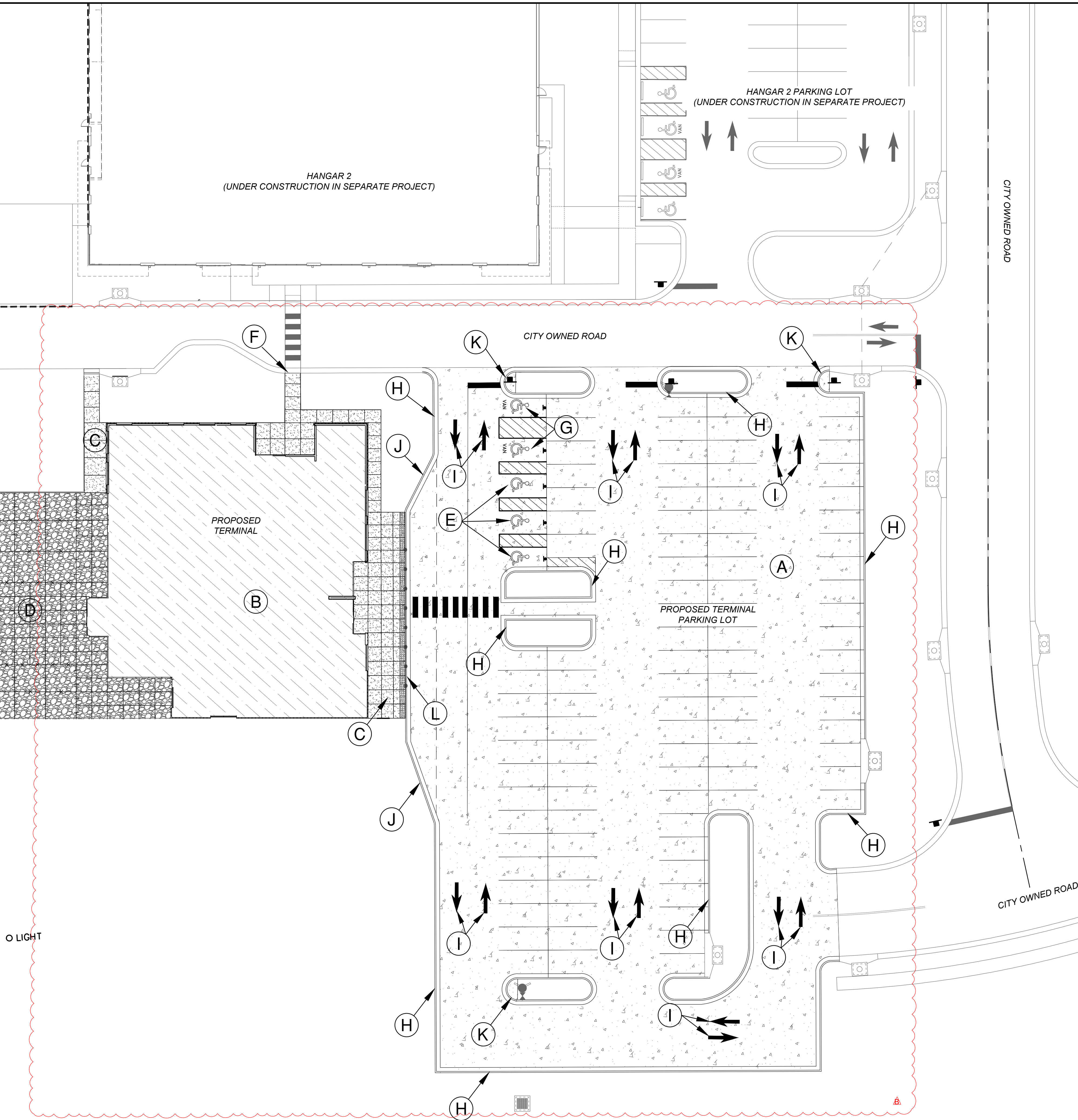
PARKING SPACES SUMMARY	REQUIRED	STANDARD: 30 ADA: 2
	PROVIDED	STANDARD: 96 ADA: 5
	TOTAL: 101 SPACES	
TOTAL PROJECT AREA SIZE	127,152 SF	
	2.92 ACRES	
IMPERVIOUS AREA	59,504 SF	
BUILDING AREA SUMMARY	TOTAL FOOTPRINT	10,614 SF
	1ST FLOOR	9,865 SF
	2ND FLOOR	749 SF

PARKING SUMMARY

STANDARD SPACES	96 SPACES
ADA SPACES	5 SPACES
TOTAL SPACES	101 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 SITE DETAILS
- (I) PAINTED TRAFFIC FLOW ARROW
- (J) TRANSITIONAL CURB AND GUTTER
- (K) ROLLING CURB - SEE SITE DETAILS
- (L) FLUSH CURB AND GUTTER - SEE SITE DETAILS





1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
KANSAS CITY, MO 64108

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



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

MARK DATE DESCRIPTION

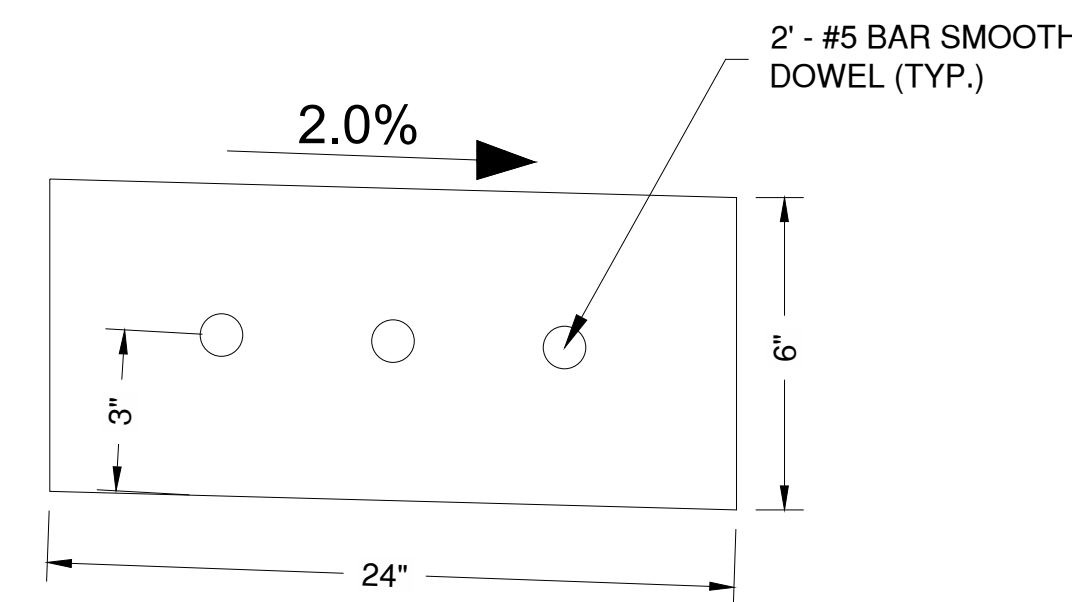
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DESIGNED BY: WLC
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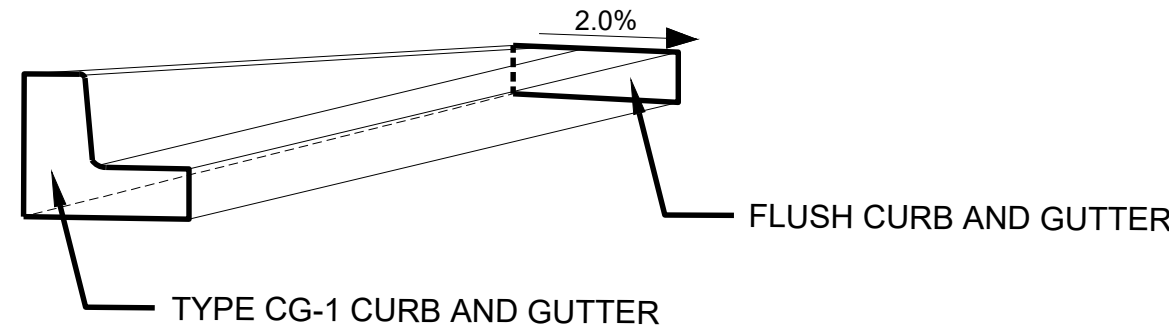
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C106

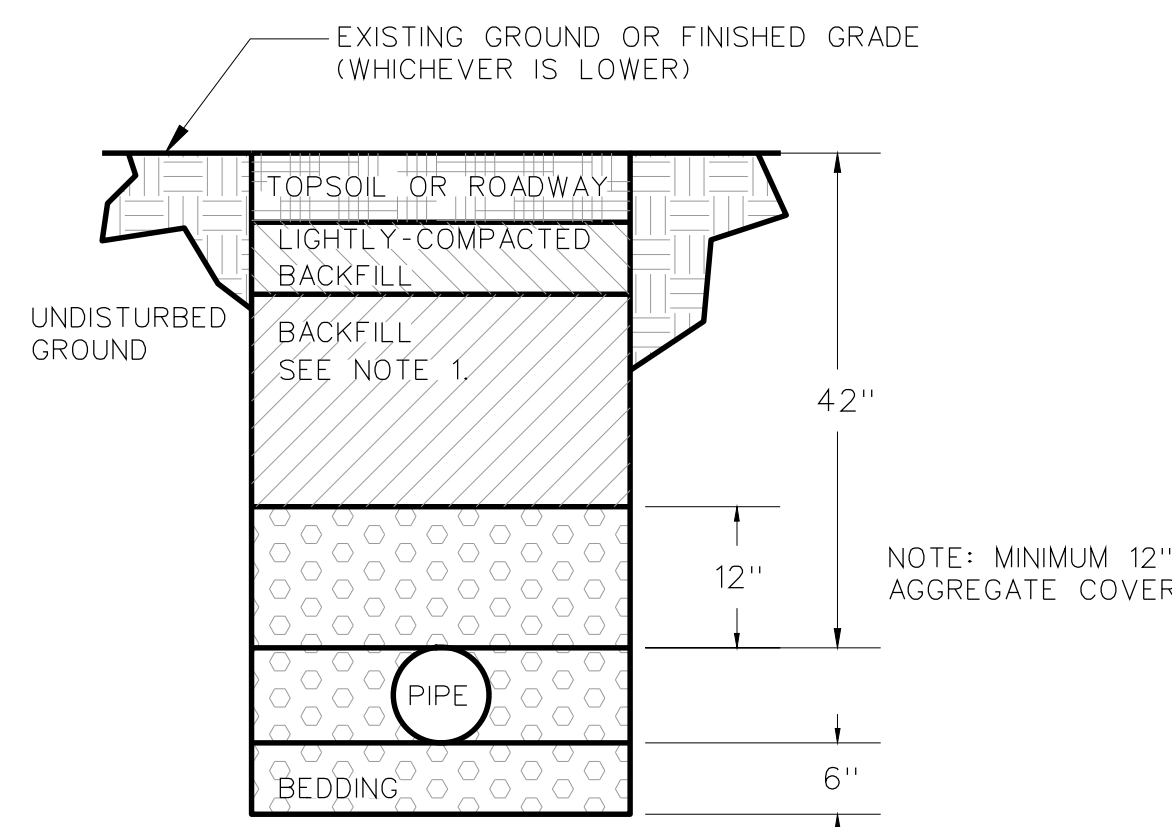
SHEET 013 OF 133



FLUSH CURB AND GUTTER
N.T.S. D6



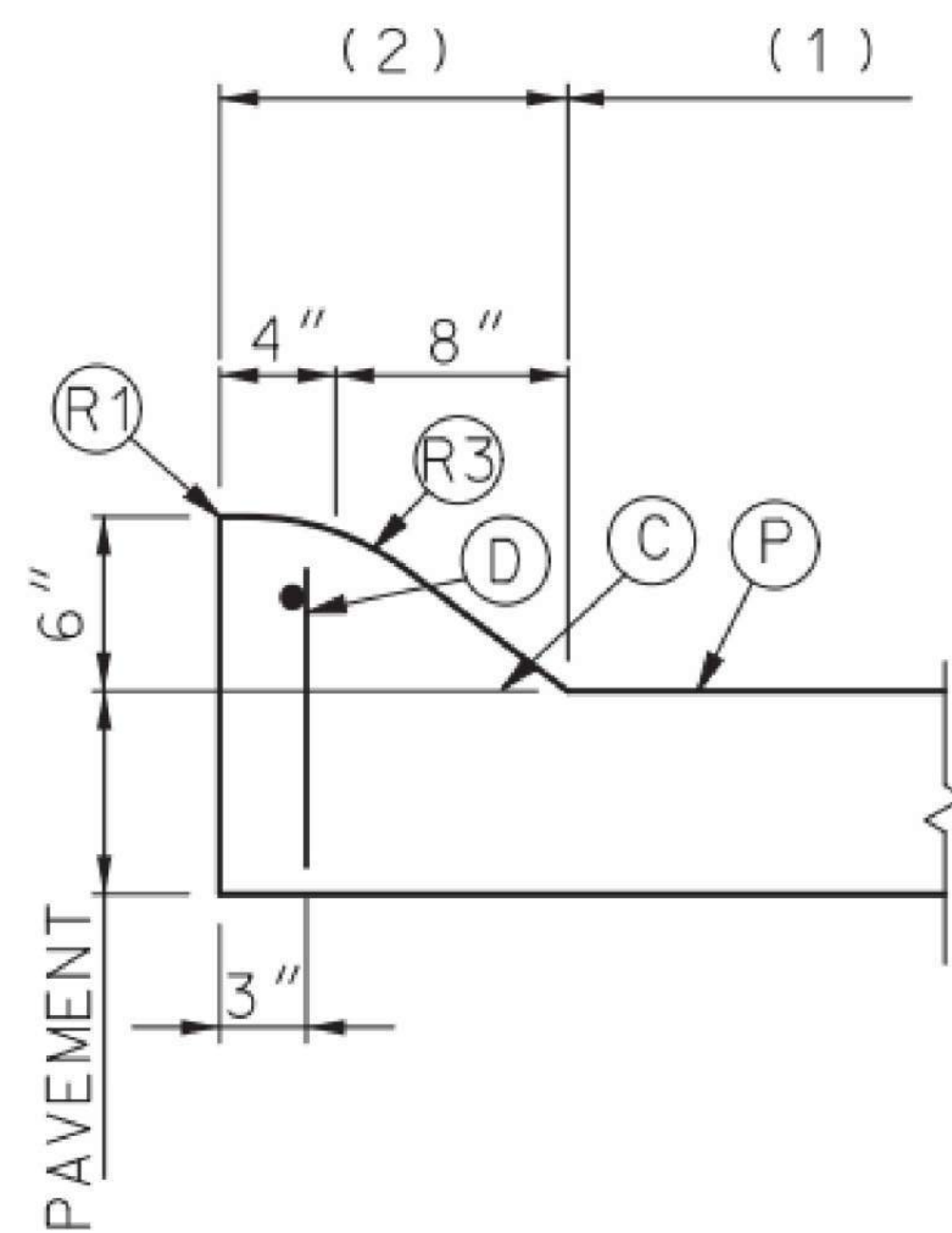
TRANSITIONAL CURB AND GUTTER
N.T.S. D7



NOTES:

1. BACKFILL OF ALL PIPES UNDER ROADWAYS, CURB AND GUTTER AND ALL OTHER PAVED AREAS WITHIN THE RIGHT OF WAY SHALL CONSIST OF FLOWABLE BACKFILL AS SPECIFIED IN SECTION 2602.2.H MIX DESIGN TYPE A. THE FLOWABLE FILL SHALL EXTEND TO 2 FEET FROM BACK OF CURB TO 2 FEET BACK OF CURB, UP TO 18 INCHES BELOW FINISHED GRADE. FOR EXISTING ROADWAYS FLOWABLE SHALL BE EXTEND UP TO THE BASE OF PAVEMENT.

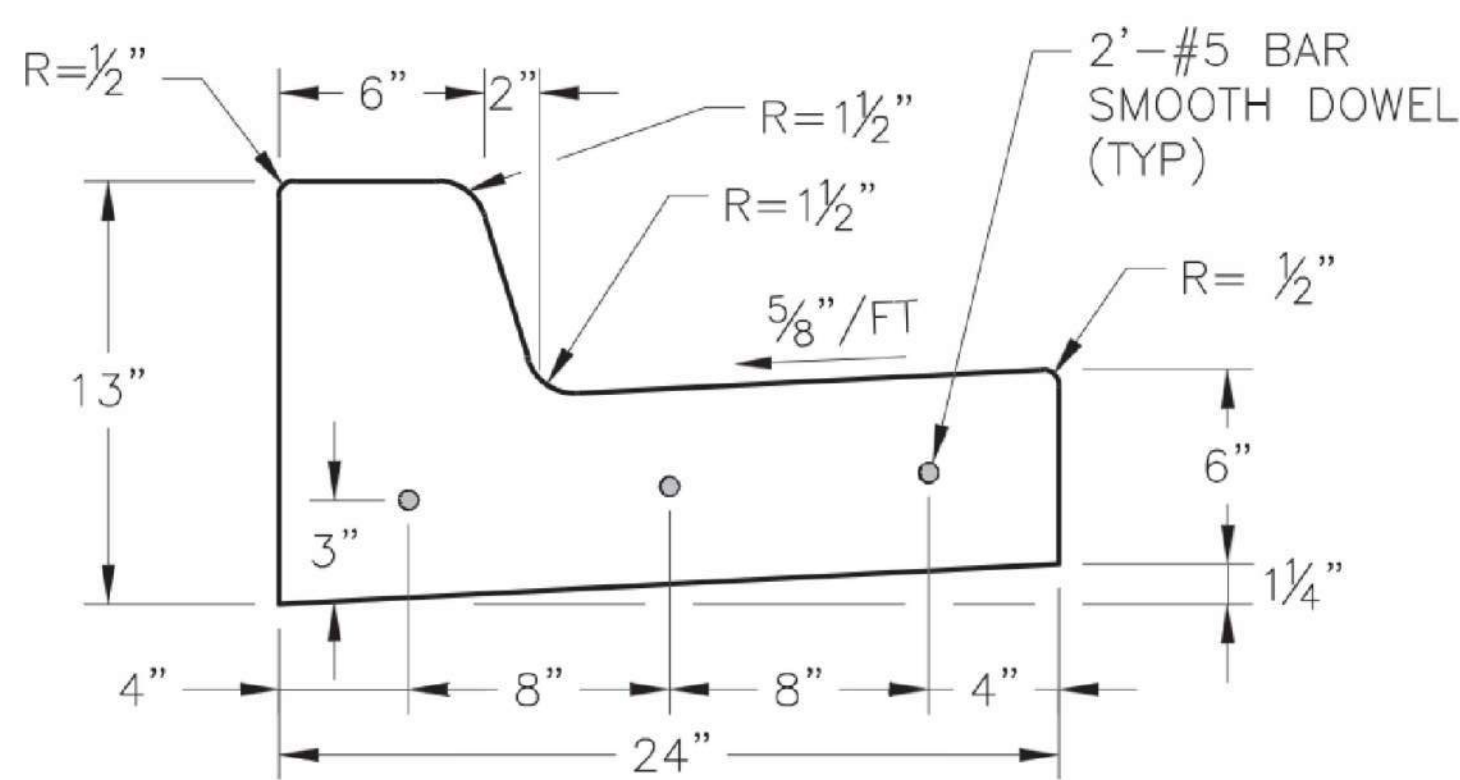
TRENCHING AND BACKFILL DETAIL
N.T.S. D8



NOTES:

- C. PERMISSIBLE CONSTRUCTION JOINT, IF CONSTRUCTED IN THIS MANNER LONGITUDINAL AND TIE BARS MUST BE USED.
- D. *3 OF #4 EPOXY COATED LONGITUDINAL AND TIE BARS. LONGITUDINAL BAR GAPPED 4" AT JOINTS AND ANY SPLICES LAPPED 8". TIE BARS ARE 24" CENTERS AND LENGTH EQUALS THICKNESS OF PAVEMENT PLUS HEIGHT OF CURB MINUS 3". MINIMUM 1" COVER OVER ALL BARS.
- P. TOP OF PAVEMENT OR CONCRETE BASE.
- R1. ROUND TO 1/2" RADIUS (EXCEPT FOR SAWED JOINTS).
- R3. CONSTRUCT TO 9" RADIUS.

ROLLING CURB DETAIL
N.T.S. D9

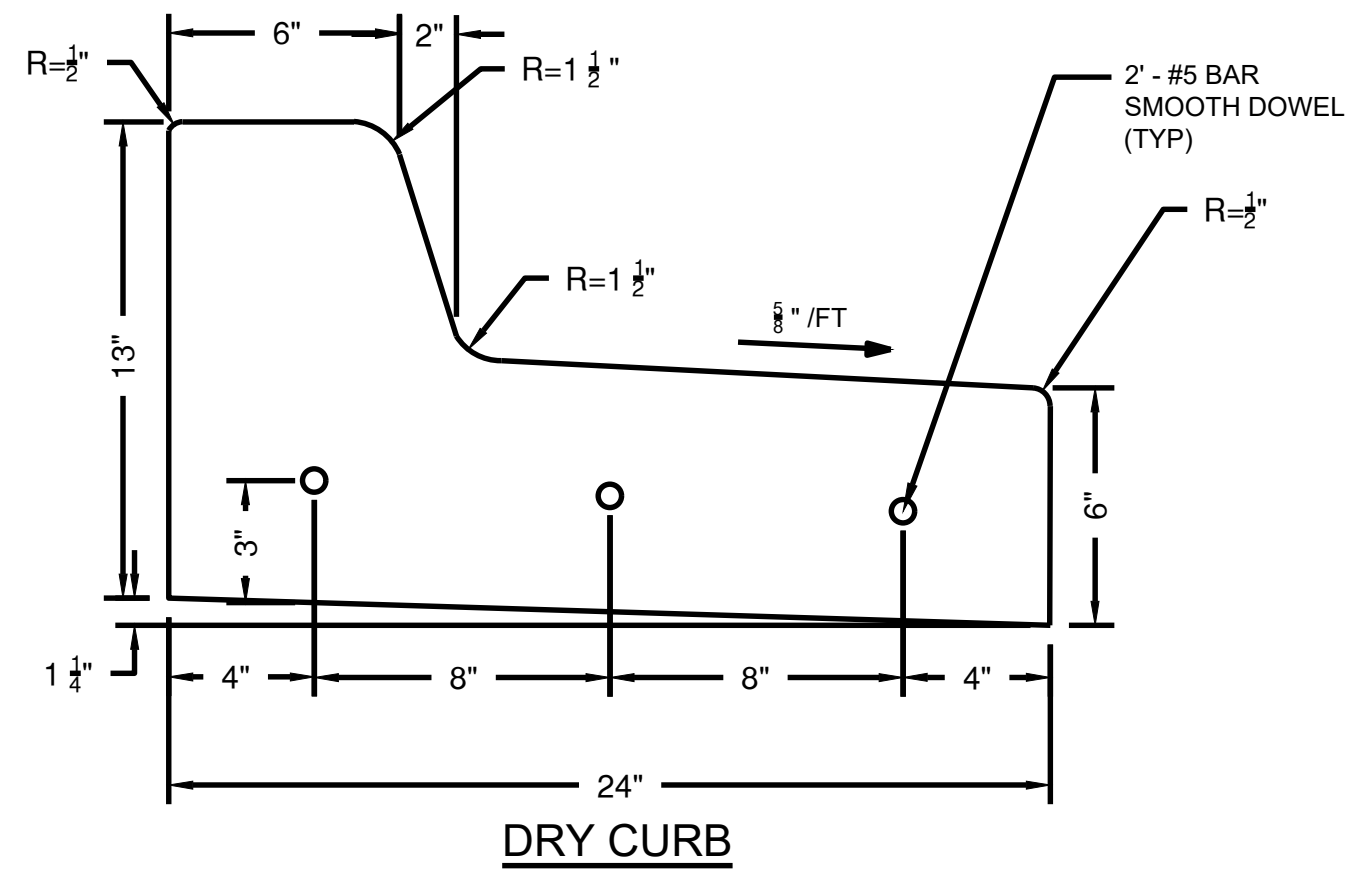


NOTES:

- 1/2" EXPANSION JOINTS WITH 2" DOWELS SHALL BE PLACED AT RADIUS POINTS AND AT 150' INTERVALS. THESE DOWELS SHALL BE GREASED AND WRAPPED ON ONE END WITH EXPANSION TUBES.
- 1" DEEP CONTRACTION JOINTS SHALL BE INSTALLED TO MATCH TRANSVERSE JOINTS OF THE ADJACENT PAVEMENT. THESE JOINTS SHALL PASS ACROSS THE ENTIRE CURB SECTION.
- FIX DOWELS WITH BAR SUPPORTS
- CONCRETE SHALL CONFORM TO KCMMB 4K UNLESS OTHERWISE SPECIFIED IN THE PLANS AND PROJECT MANUAL. SEE SECTION 02290 - CURBING.
- AT CENTER MARKS - USE 3/4" Ø X 2' SMOOTH DOWELS AT LOCATIONS SHOWN ON EACH TYPICAL SECTION.
- DEPTH OF CURB SHALL BE MINIMUM OF 8" THRU THE HANDICAP ACCESS RAMP.
- JOINT NOT NEEDED IF CURB & GUTTER IS MONOLITHICALLY POURED

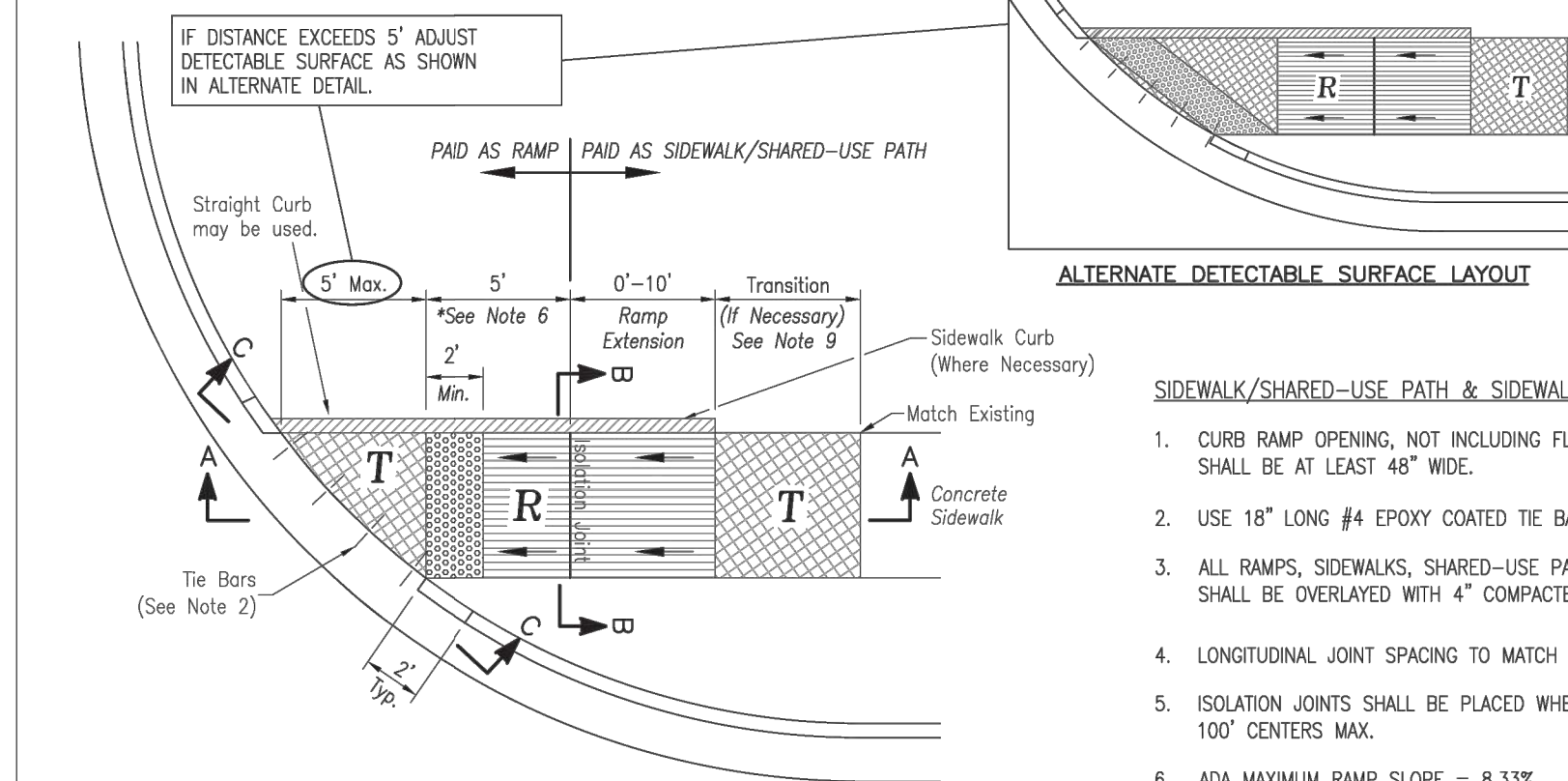
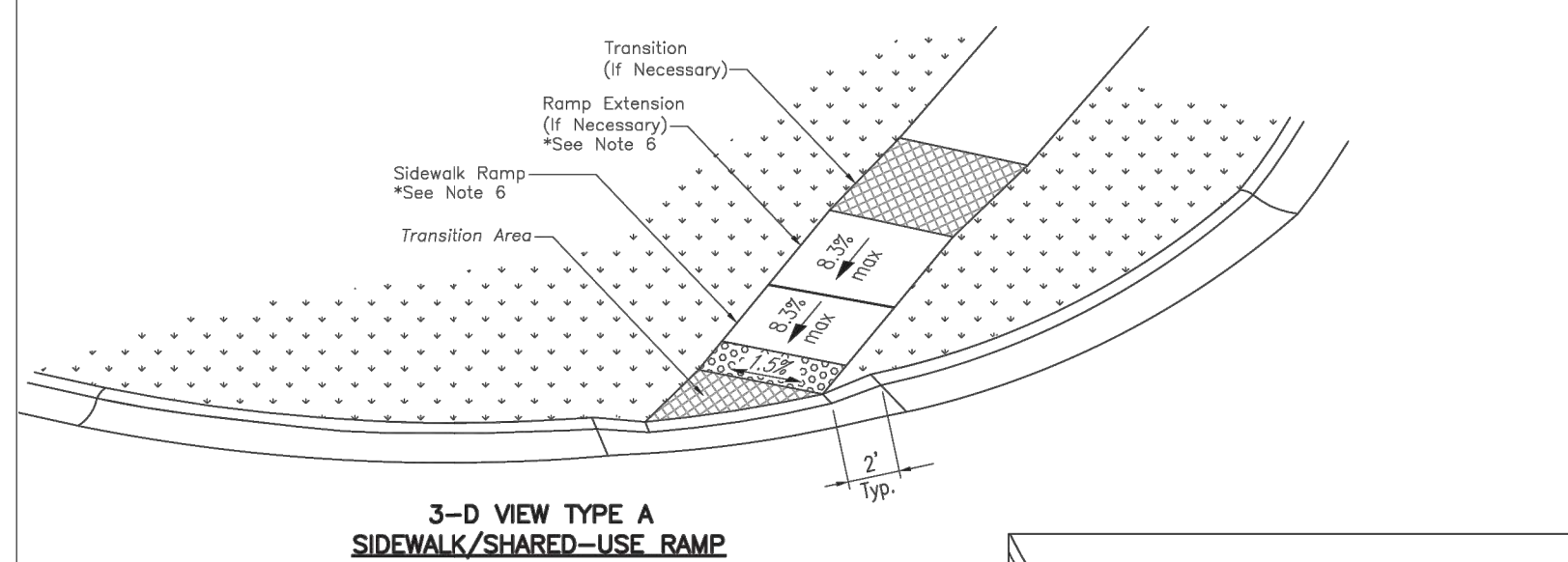
* DRAWING COURTESY OF KANSAS CITY, MO PUBLIC WORKS DEPARTMENT, ENGINEERING DIVISION. STANDARD DRAWING NUMBER C

STRAIGHT BACK CURB AND GUTTER (TYPE CG-1)
N.T.S. D12

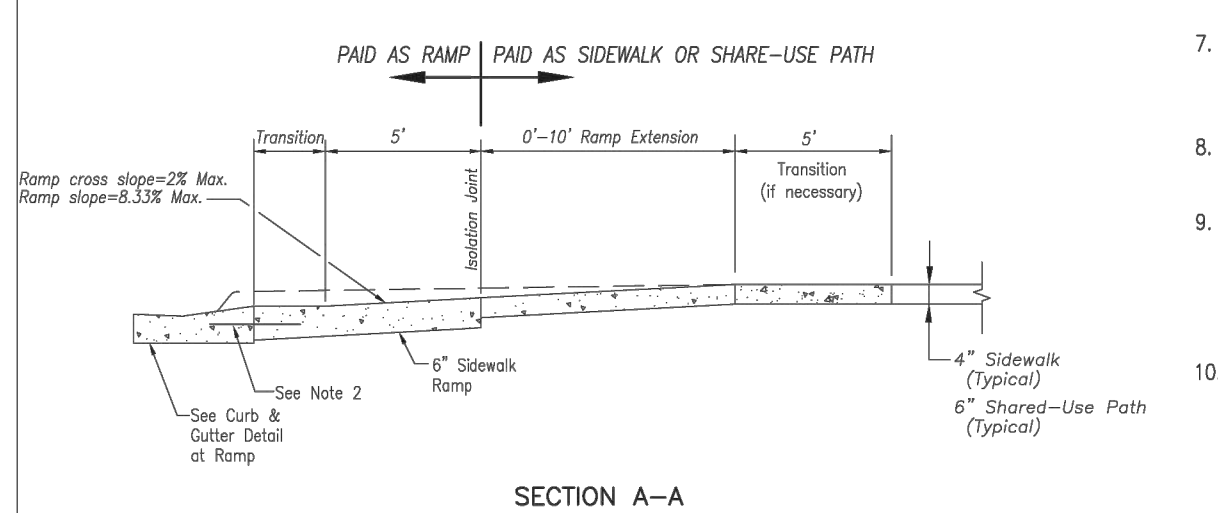


DRY CURB

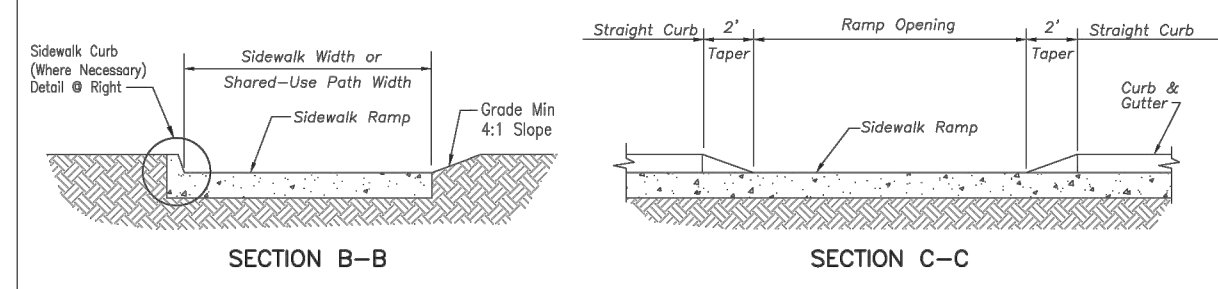
ADA RAMP TYPE A&B DETAIL
N.T.S. D12



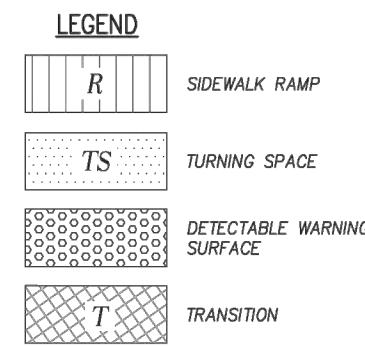
TYPE A SIDEWALK/SHARED-USE RAMP
Not to Scale



SECTION A-A

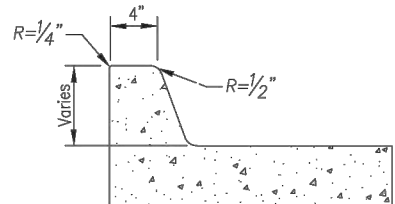


TYPE A & B SIDEWALK RAMP
Not to Scale

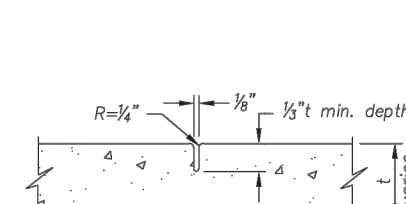


SIDEWALK/SHARED-USE PATH & SIDEWALK/SHARED-USE RAMP NOTES:

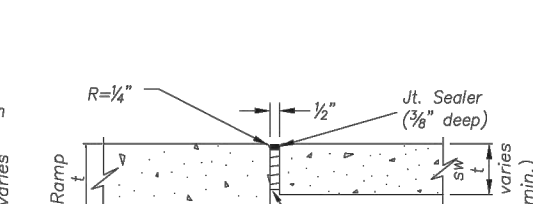
1. CURB RAMP OPENING, NOT INCLUDING FLARES, SHALL MATCH EXISTING SIDEWALK WIDTH AND OPENING SHALL BE AT LEAST 48" WIDE.
2. USE 18" LONG #4 EPOXY COATED TIE BARS @ 24" O.C. EMBED THE BARS 9" IN EACH DIRECTION.
3. ALL RAMP, SIDEWALKS, SHARED-USE PATHS SUBGRADE MUST BE OF STABLE, COMPACTED EARTH AND SHALL BE OVERLAYED WITH 4" COMPACTED DENSE GRADED AGGREGATE BASE.
4. LONGITUDINAL JOINT SPACING TO MATCH WIDTH OF SIDEWALK.
5. ISOLATION JOINTS SHALL BE PLACED WHERE WALK ABUTS DRIVEWAYS AND SIMILAR STRUCTURES, AND 100' CENTERS MAX.
6. ADA MAXIMUM RAMP SLOPE = 8.33%
ADA MAXIMUM CROSS SLOPE = 2.0%
*ROADWAY EXCEPTION: WHERE EXISTING ROAD PROFILE GRADE DOES NOT ALLOW RAMP TO MEET RAMP SLOPE REQUIREMENT OF 8.33% OR LESS, THE RAMP SHALL BE EXTENDED TO A LENGTH OF 15 FEET TO MATCH EXISTING SIDEWALK. CROSS SLOPE OF RAMP SHALL BE 1.5%, ±0.5%.
7. TURNING SPACES SHALL BE 1.5%, ±0.5% SLOPE IN ANY DIRECTION. TURNING SPACES SHALL HAVE A MINIMUM 4'x4' TURNING AREA. TURNING SPACES, WITH A SIDEWALK CURB, SHALL HAVE A 5' TURNING AREA PERPENDICULAR TO THE SIDEWALK CURB.
8. FOR RETROFIT WORK, SLOPES TO BE DETERMINED IN FIELD BY CONTRACTOR AND APPROVED BY CITY INSPECTOR.
9. RAMP EXTENSION AREA SHALL NOT BE USED AS TRANSITION TO EXISTING SIDEWALK. ANY TRANSITIONS REQUIRED TO MATCH RAMP TO EXISTING SIDEWALK SHALL REQUIRE REMOVAL AND REPLACEMENT OF ADDITIONAL SIDEWALK BEYOND THE RAMP AREA. SIDEWALK TRANSITION LENGTH SHALL BE EQUAL TO OR GREATER THAN THE WIDTH OF THE EXISTING SIDEWALK. RAMP EXTENSIONS SHALL BE A CONTINUOUS SLOPE.
10. ALL SIDEWALK AND RAMP CONSTRUCTION SHALL MEET CURRENT PUBLIC RIGHT OF WAY ACCESSIBILITY GUIDELINES (PROWAG).



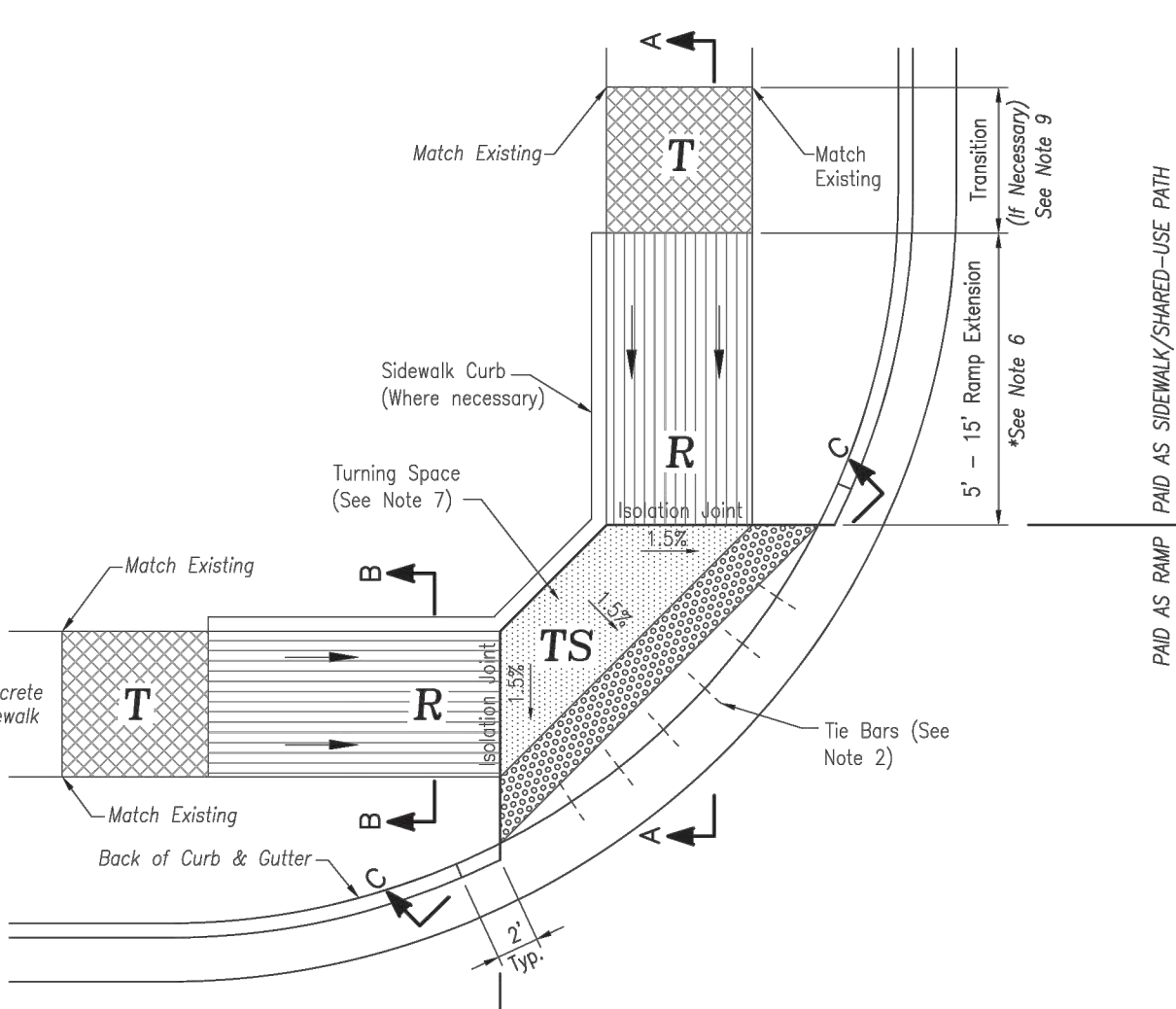
SIDEWALK CURB DETAIL
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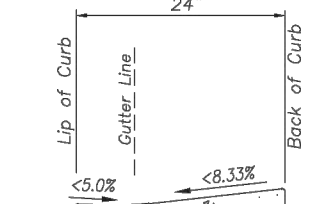
CONTRACTION JOINT



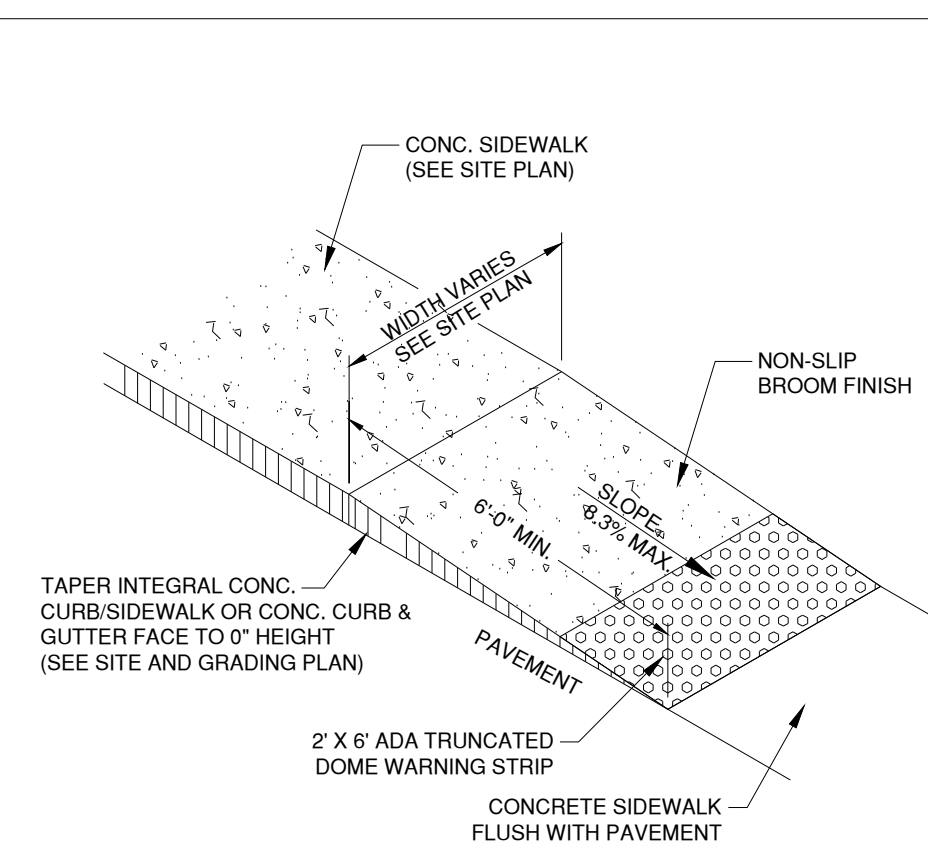
ISOLATION JOINT



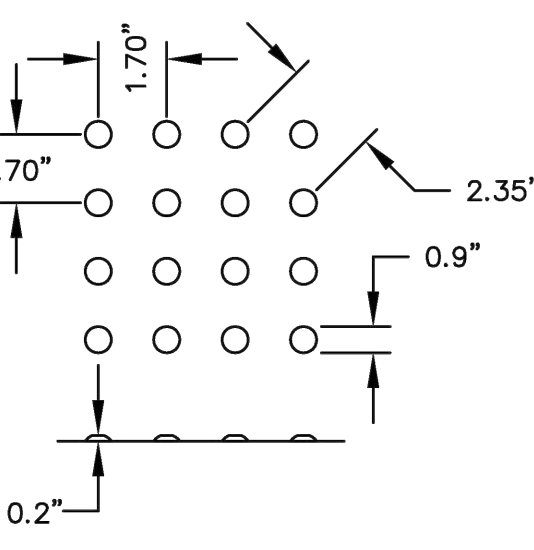
TYPE B SIDEWALK/SHARED-USE RAMP
Not to Scale



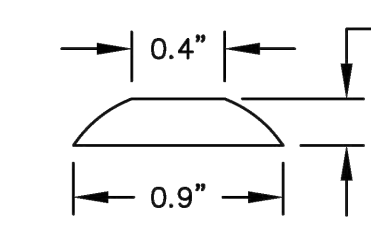
CURB & GUTTER DETAIL AT RAMP
Not to Scale



ADA SIDEWALK RAMP DETAIL
N.T.S. D13



DOMES SPACING



DOMES SECTION

TRUNCATED DOME DETAIL
N.T.S. D14



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
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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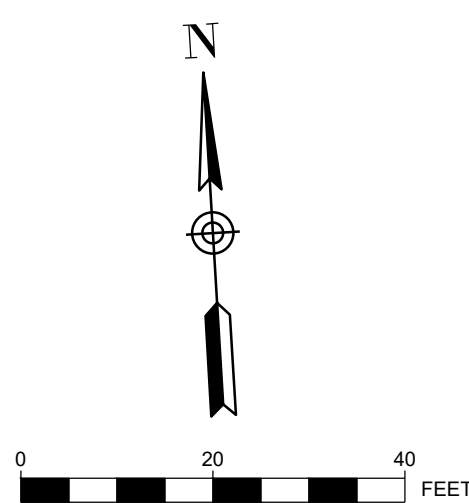
PROJECT NO:	17932172
CAD DWG FILE:	PAVING PLAN
DESIGNED BY:	WLC
DRAWN BY:	WLC
CHECKED BY:	PHN
APPROVED BY:	BB
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SHEET TITLE

PAVING PLAN

C107

SHEET 014 OF 133



PLAN KEYNOTES

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

PAVING PLAN GENERAL NOTES:

- ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
- ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY / STATE / FEDERAL / COUNTY REGULATIONS, CODES AND O.S.H.A. REGULATIONS.
- 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 BY COORDINATES, THE CONTRACTOR SHALL CHECK THAT PLAN DIMENSIONS ARE ACHIEVED PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE FULL-DEPTH SAWCUT AT ALL REMOVAL LIMITS AS REQUIRED TO PROVIDE A CLEAN, NEAT EDGE TO EXISTING PAVEMENT, CURB & GUTTER, SIDEWALKS, ETC. THAT WILL REMAIN.
- CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS DOORS AND ENCLOSURES.
- CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL WORK WITH WORK BY OTHERS INCLUDING UTILITY COMPANIES.

EAST APRON

RELOCATED LIGHT POLE

BEGINNING OF FLUSH TRANSITION

PROPOSED
TERMINAL

○ LIGHT

HANGAR 2
(UNDER CONSTRUCTION IN
SEPERATE PROJECT)

HANGAR 2 PARKING LOT
(UNDER CONSTRUCTION IN
SEPERATE PROJECT)

SIDEWALK RAMP

ROLLING CURB

ROLLING CURB

TRANSITIONAL CURB

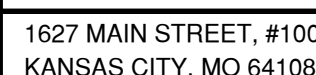
8 CONCRETE BOLLARDS
7.5' O.C.

FLUSH CURB

END OF FLUSH TRANSITION

TRANSITIONAL CURB

ROLLING CURB



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
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SHEET TITLE

JOINTING PLAN

C108

SHEET 015 OF 133





1627 MAIN STREET, SUITE 600
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KANSAS CITY - LEE'S SUMMIT
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LEE'S SUMMIT, MISSOURI
GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172



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

MARK DATE DESCRIPTION

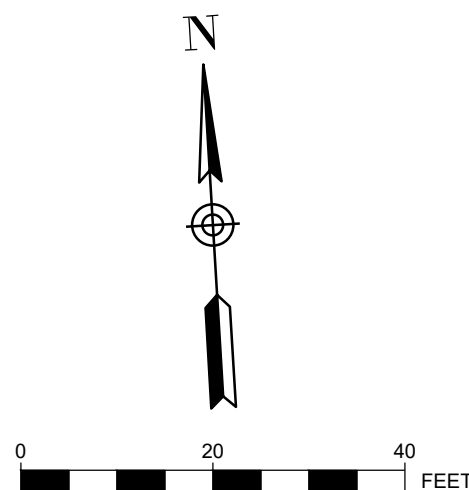
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GRADING PLAN

C109

SHEET 016 OF 133



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. INFORMATION SHOWN IS FROM MAPS PROVIDED OR DISCOVERED FROM UTILITY PROVIDERS.

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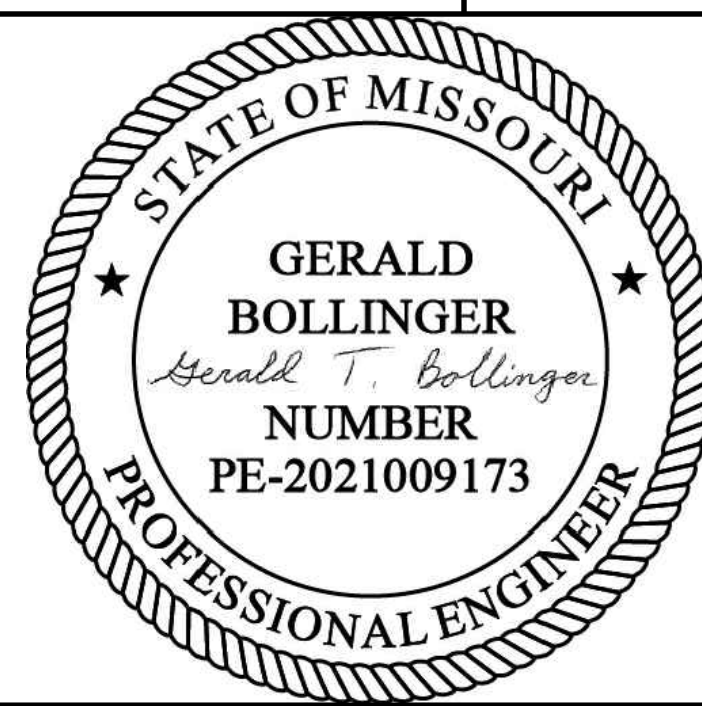


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CITY PROJECT NO. - 17932172



LEE'S SUMMIT MUNICIPAL AIRPORT
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SHEET TITLE

GRADING DETAILS

C110

SHEET 017 OF 133



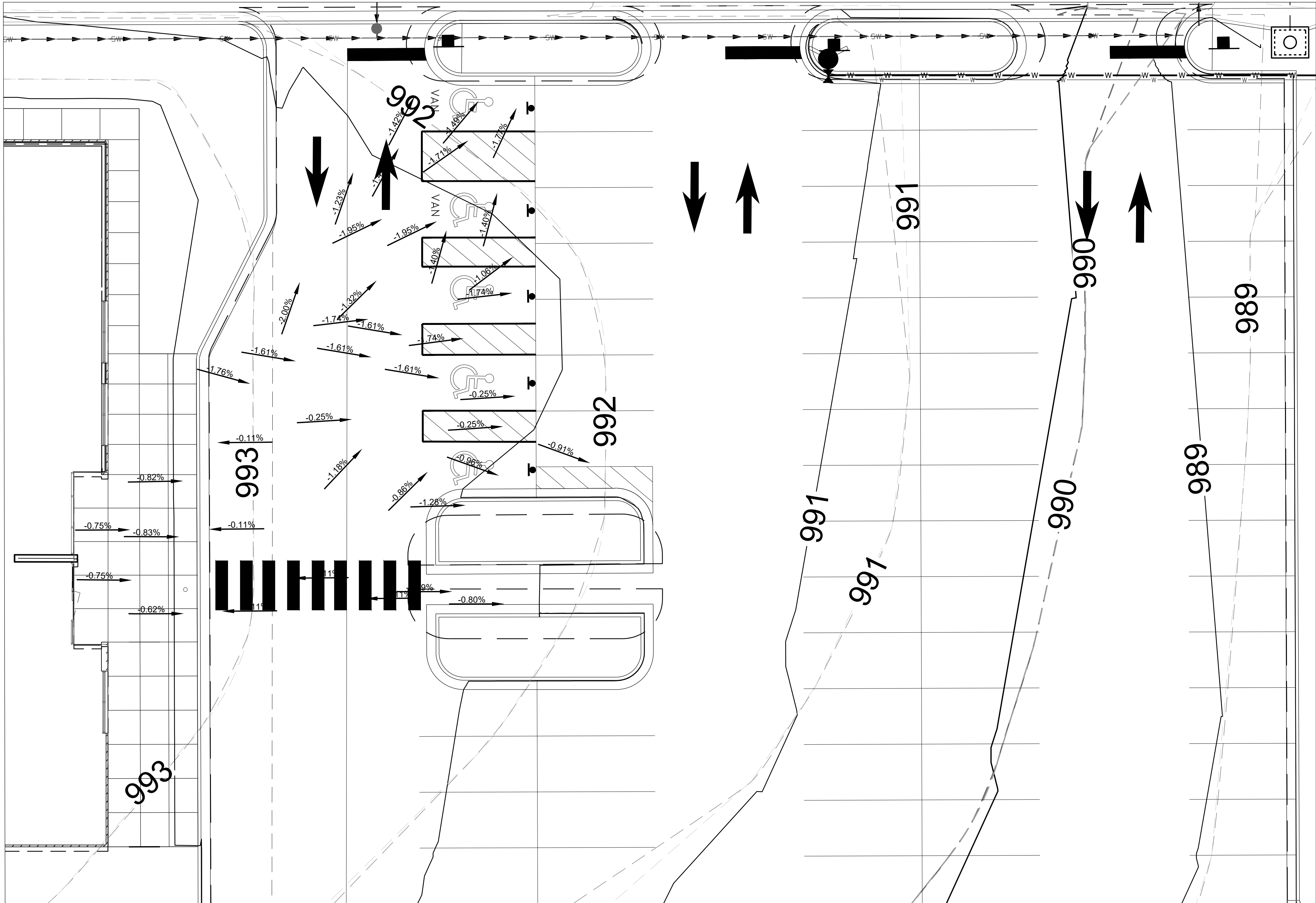
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FEET

PLAN LEGEND

- 993 --- EXISTING CONTOUR
- 993 — PROPOSED CONTOUR
-) —) — PROPOSED SANITARY SEWER
- + — + — PROPOSED STORM SEWER
- PROPOSED 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.
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- ALL LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.



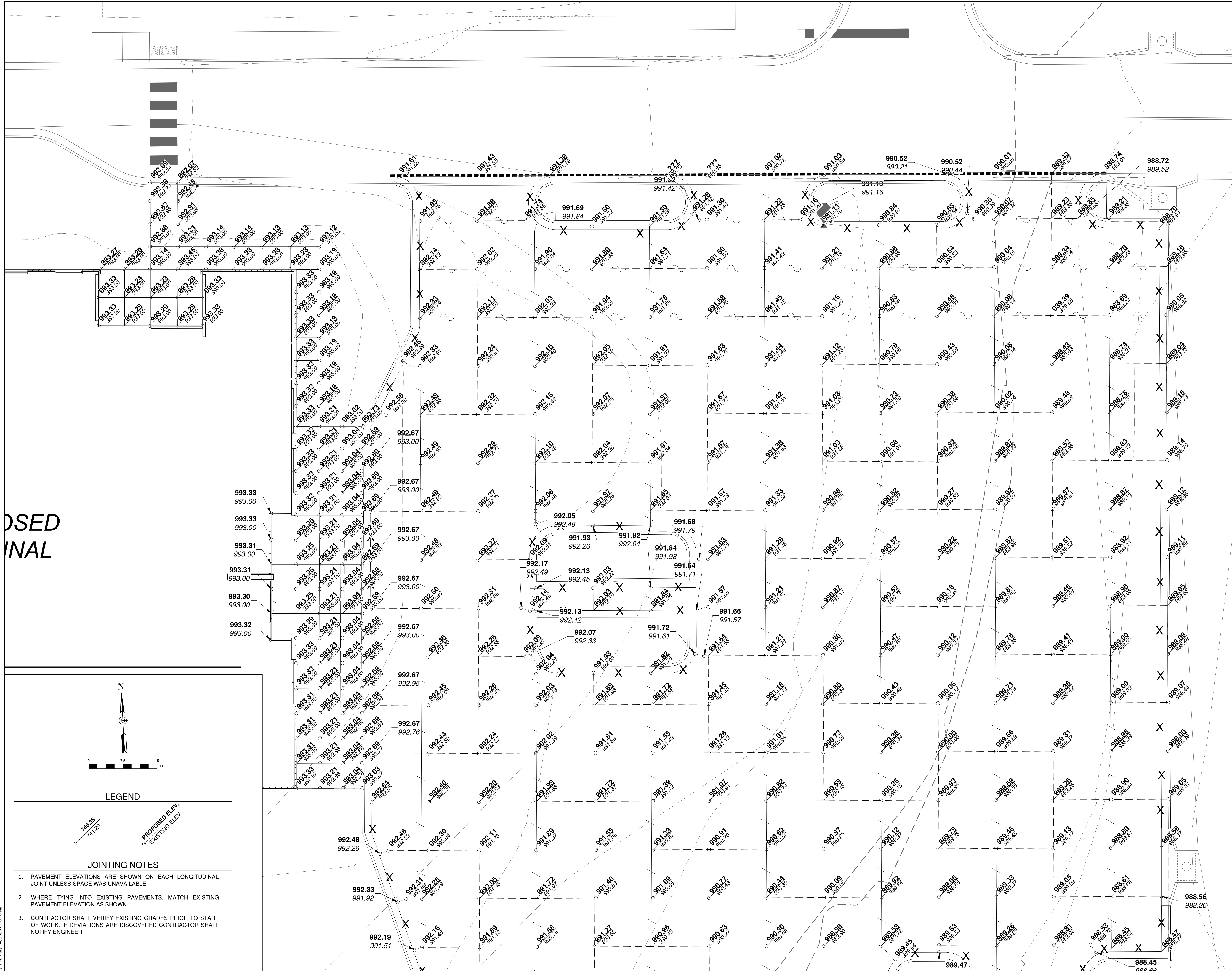
GRADING DETAILS - AREA #1

SCALE 1" = 10'



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GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172



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

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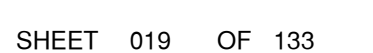
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CAD DWG FILE: PARKING LOT STAKING PLAN
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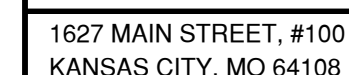
SHEET TITLE

PARKING LOT
STAKING PLAN 1 OF 2

C111

SHEET 018 OF 133





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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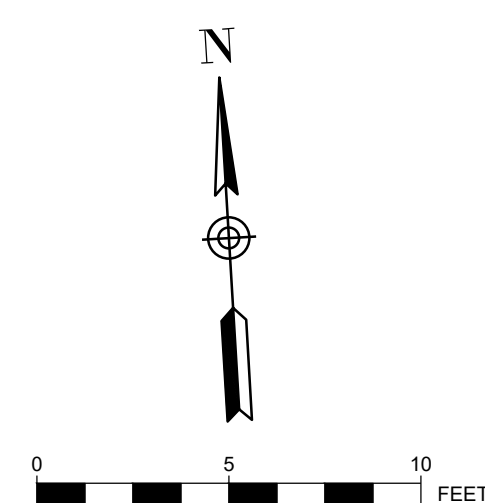
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SHEET TITLE


AIRFIELD PAVEMENT JOINTING PLAN

C113

SHEET 020 OF 133



LEGEND

- | | |
|---|-------------------------------------|
|  | ISOLATION JOINT - TYPE A |
|  | DOWELED CONSTRUCTION JOINT - TYPE E |
|  | DOWELED CONTRACTION JOINT - TYPE C |
|  | EXISTING JOINT |
|  | PANEL WITH THICKENED EDGE |

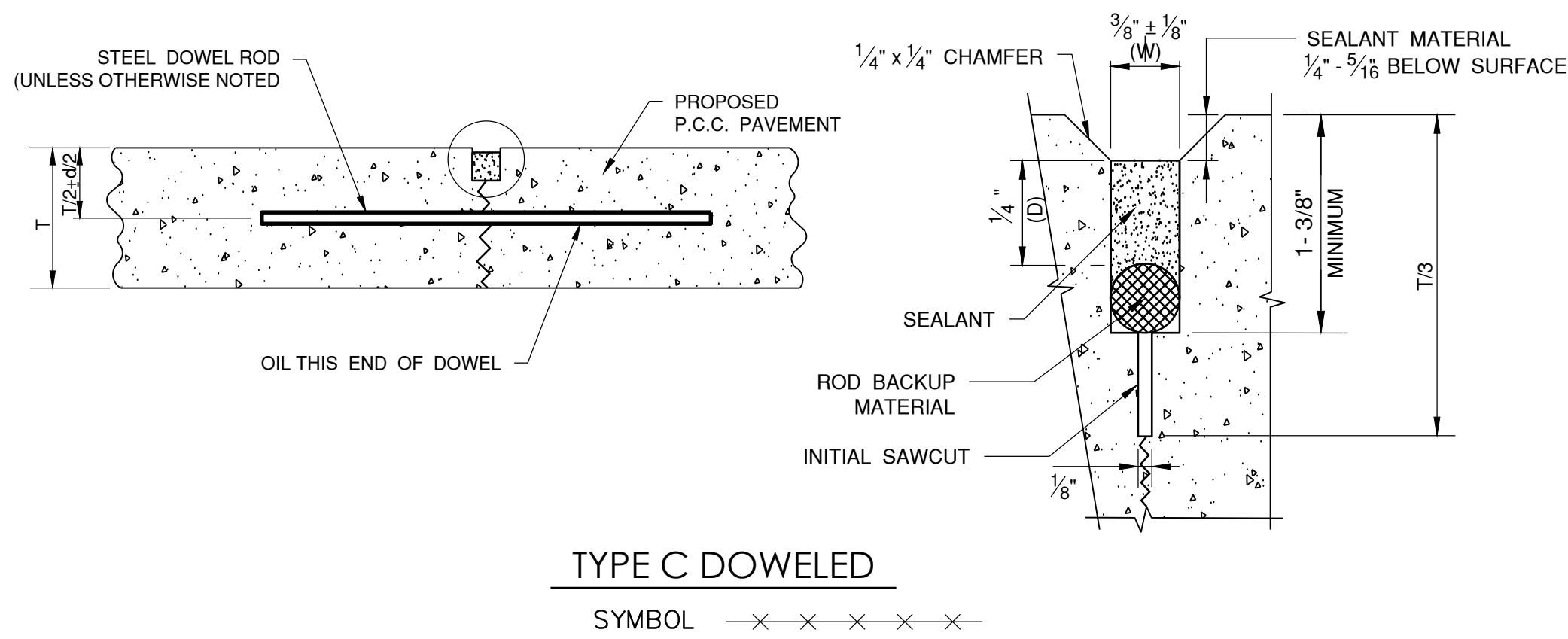
JOINTING NOTES

1. DRILL AND BOND DOWEL BARS INTO EXISTING PAVEMENT PRIOR TO PLACEMENT OF NEW PCC. MATCH EXISTING JOINTING.
2. SEE SHEET C114 - C116 FOR JOINTING DETAILS

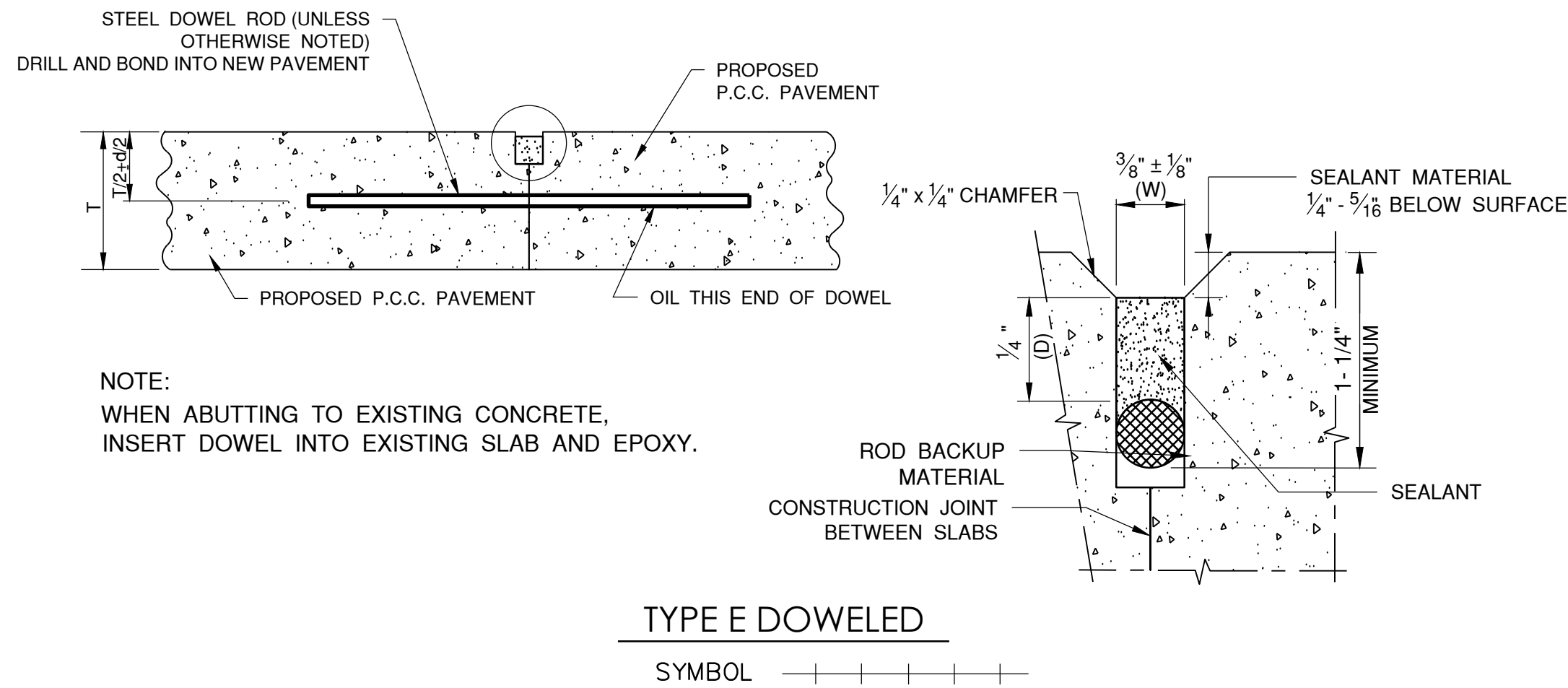
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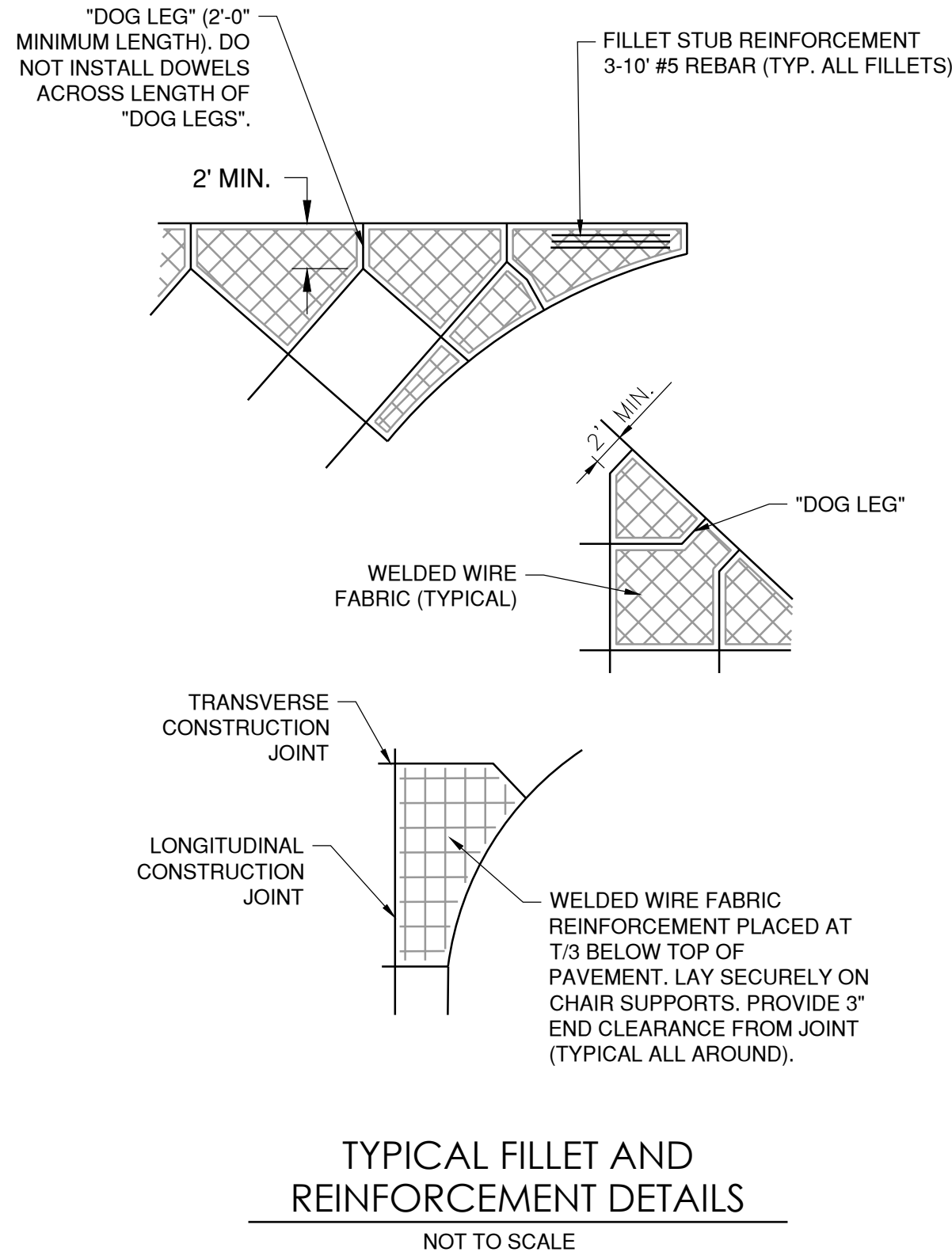
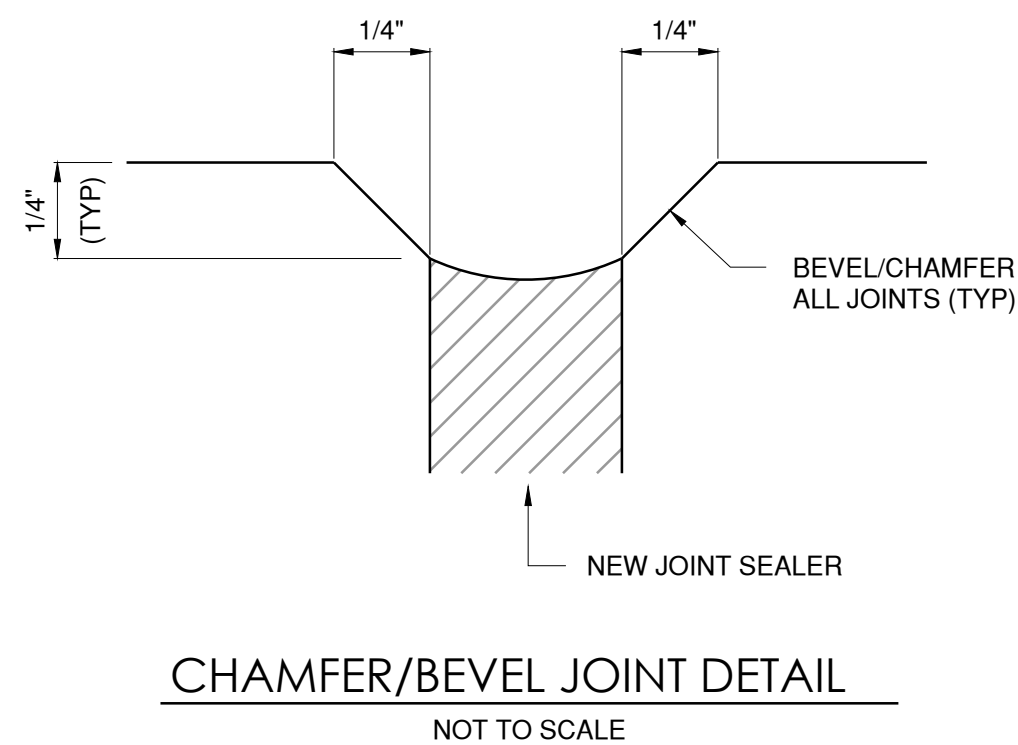
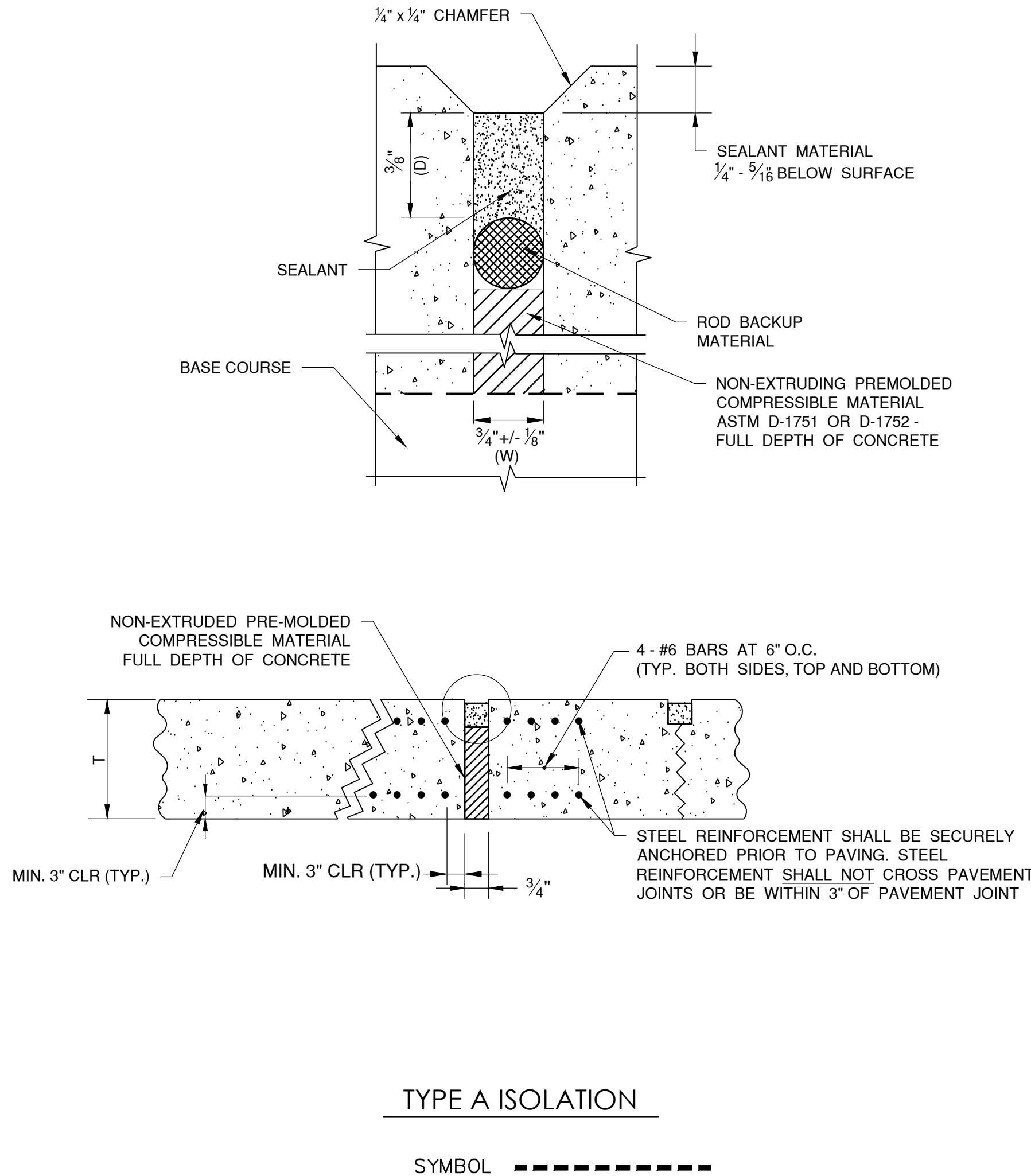
CONTRACTION JOINTS



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"

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.

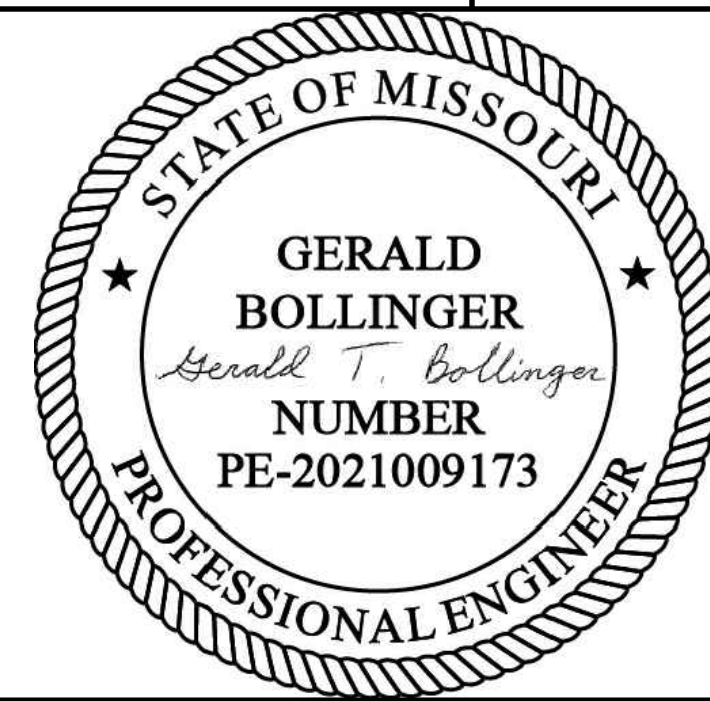


1627 MAIN STREET, SUITE 600
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REGIONAL AIRPORT
LEE'S SUMMIT, MISSOURI
GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172



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

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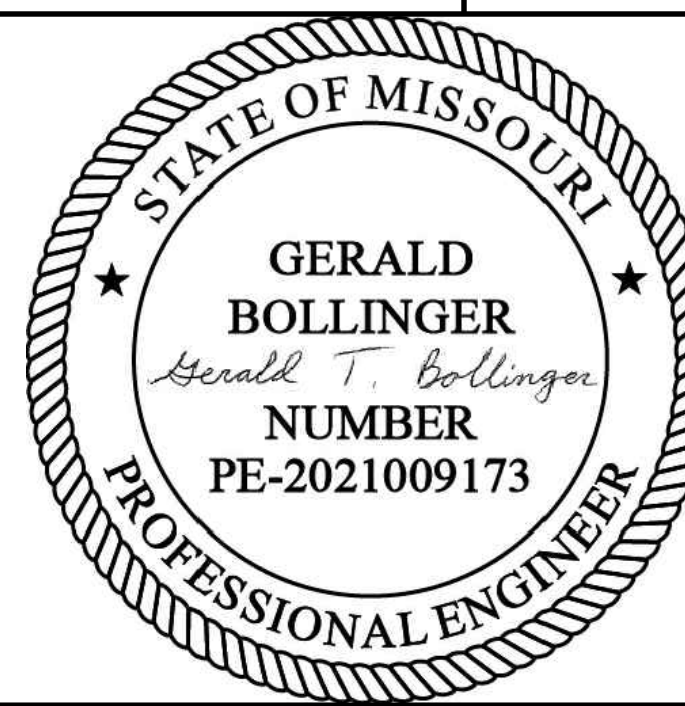
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PAVEMENT JOINTING
DETAILS 1 OF 3

C114

SHEET 021 OF 133

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LEE'S SUMMIT MUNICIPAL AIRPORT
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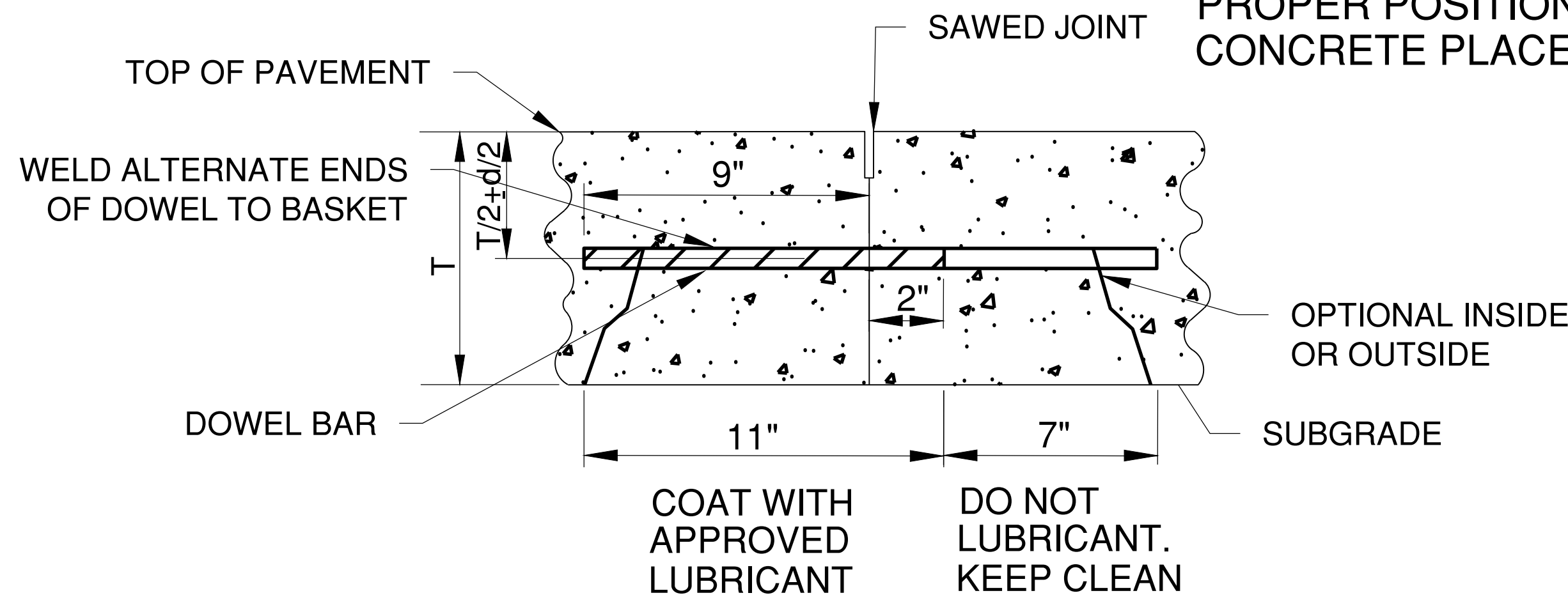
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PAVEMENT JOINTING
DETAILS 2 OF 3

C115

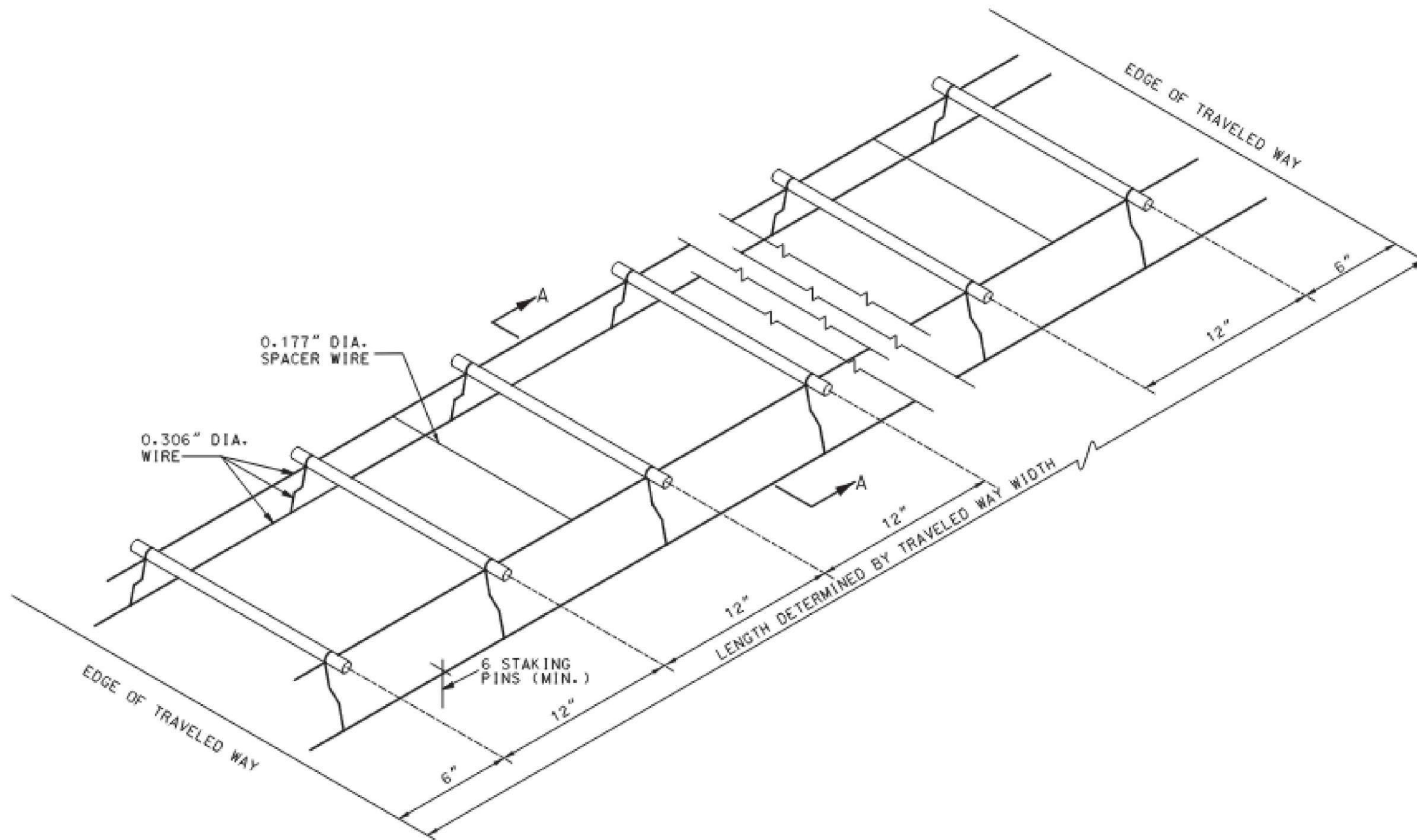
SHEET 022 OF 133

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



SECTION A - A

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

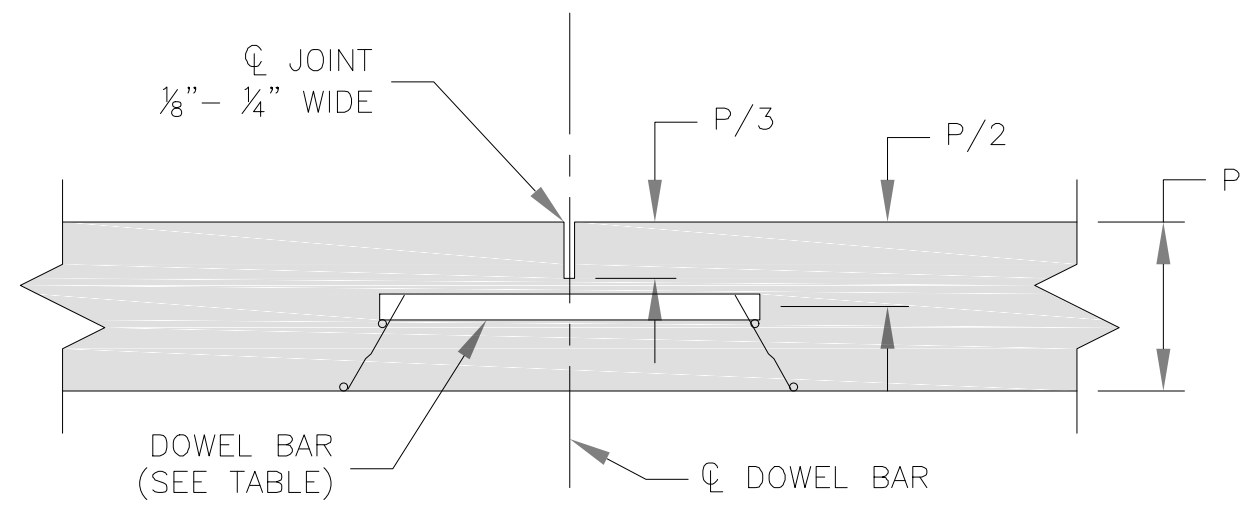


DOWEL BAR ASSEMBLY

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.

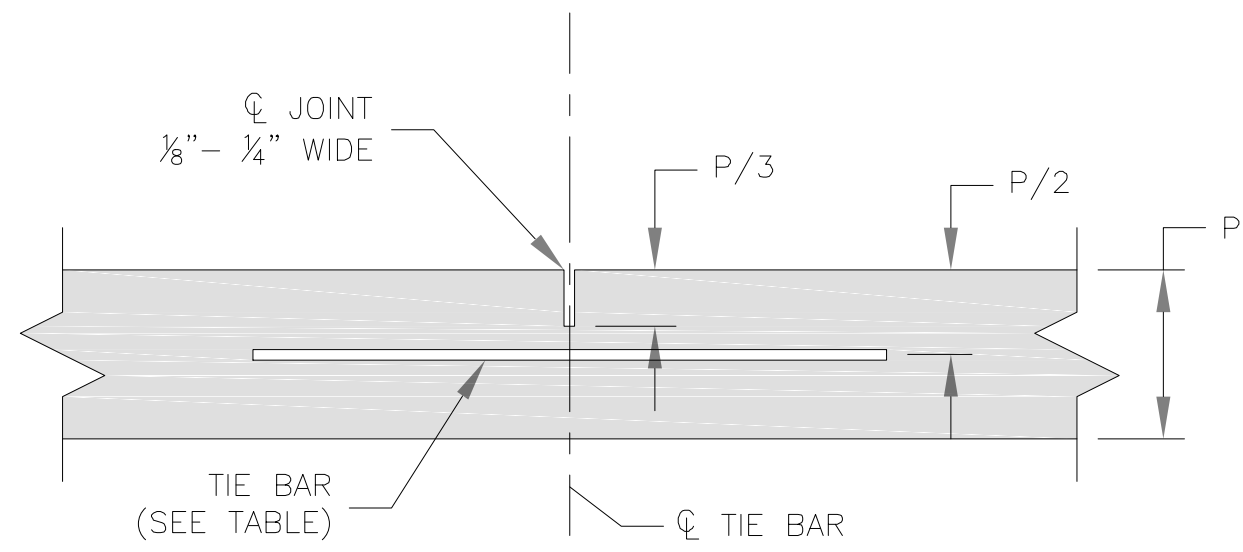
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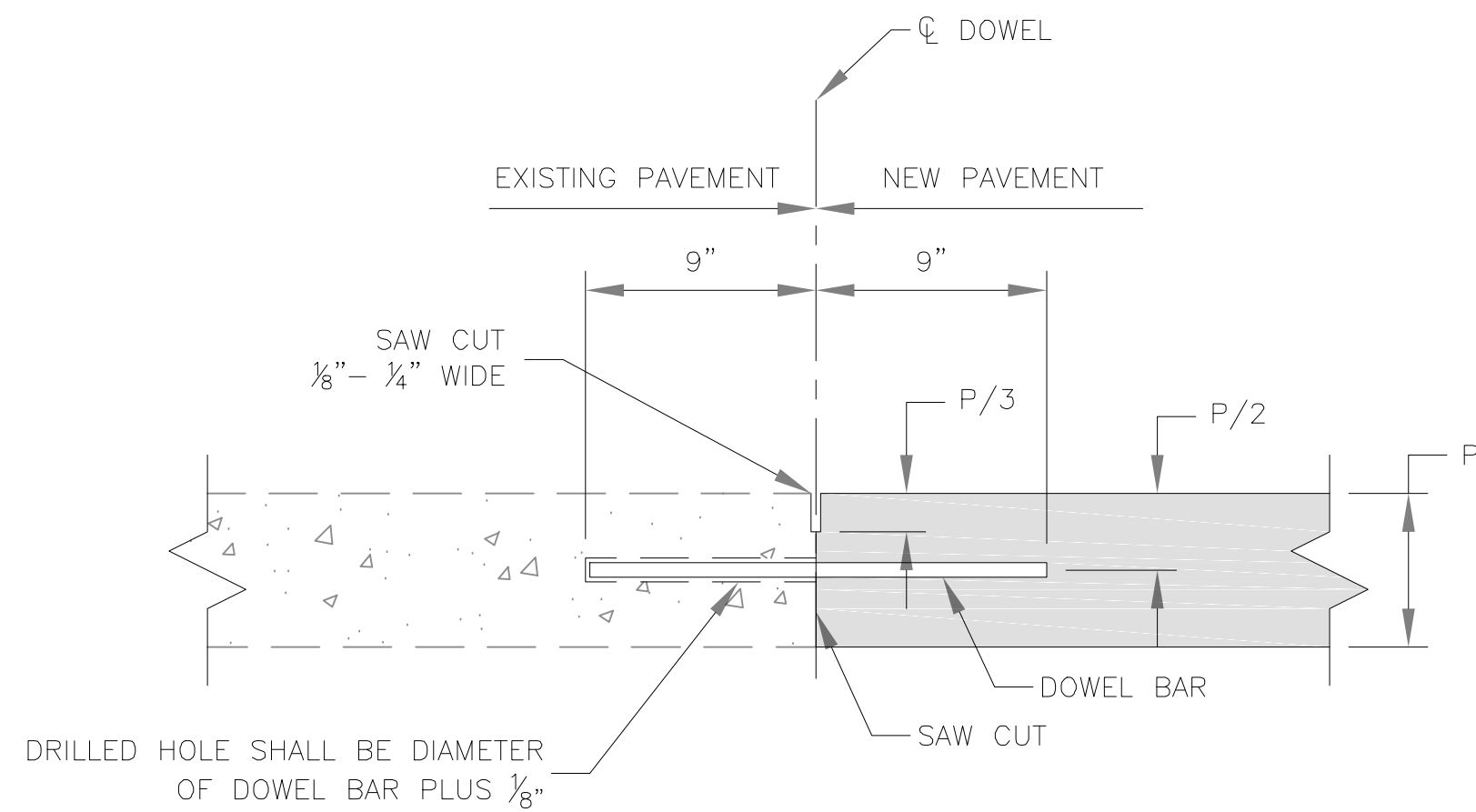
NOTE:

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

1 TRANSVERSE CONTRACTION JOINT



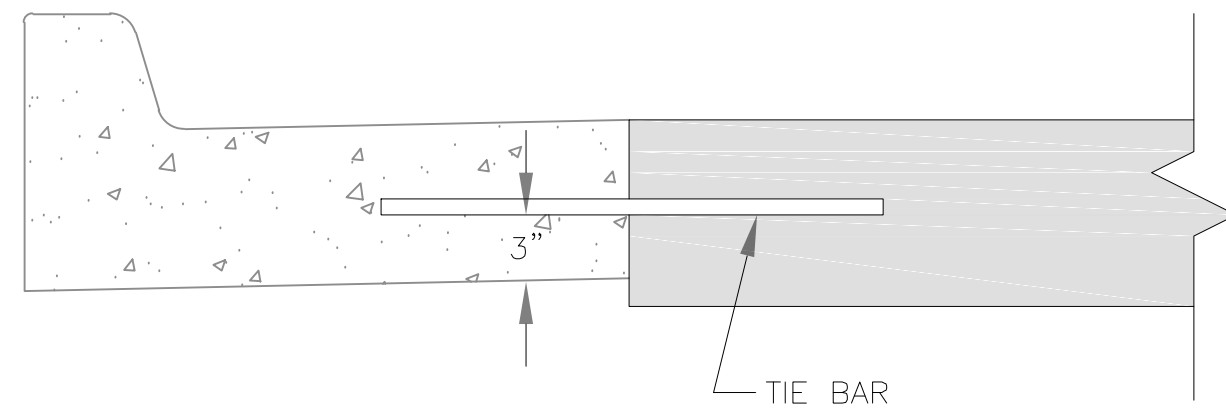
2 LONG. CONTRACTION/CONSTRUCTION JOINT



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.

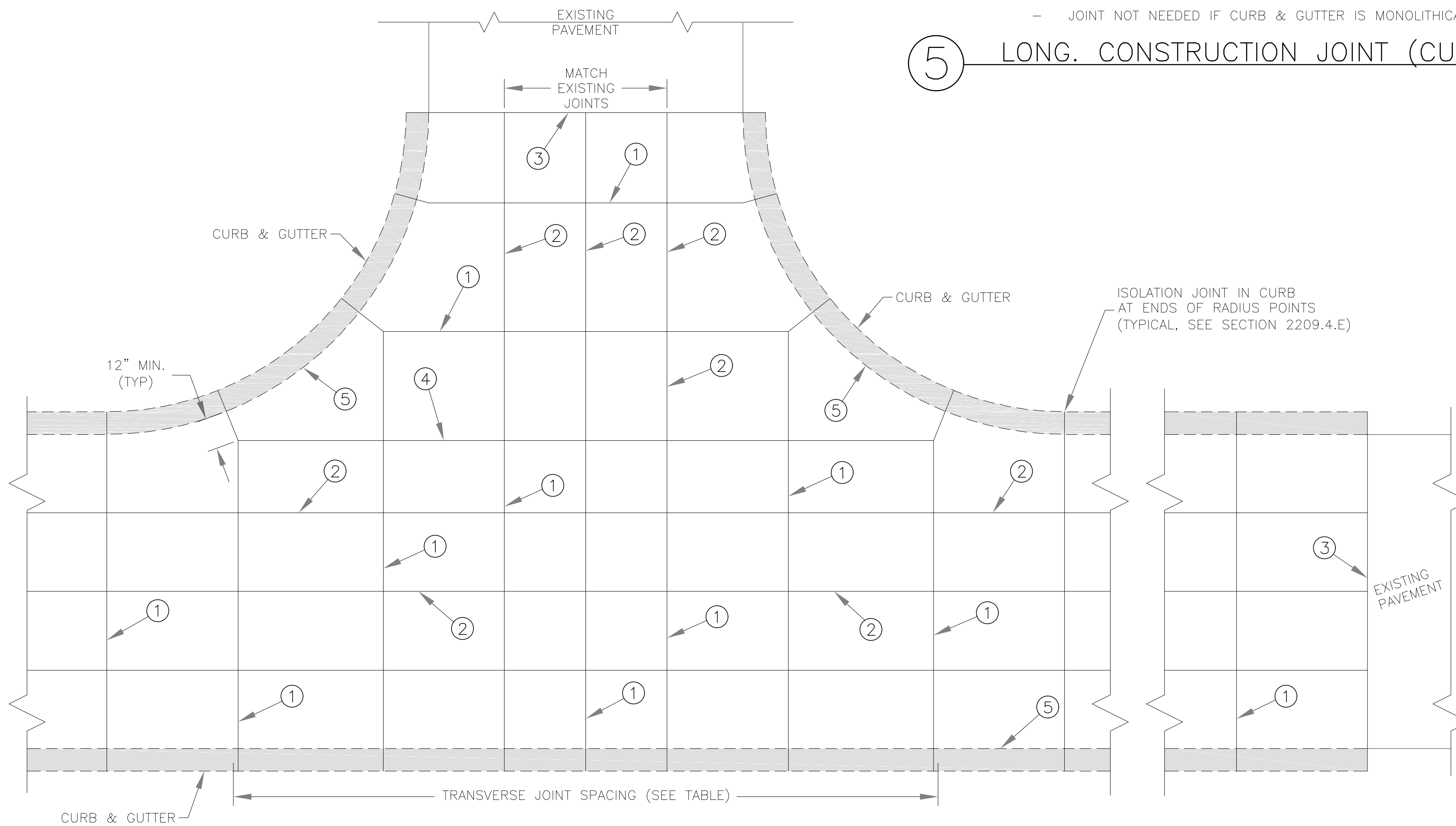
3 TRANSVERSE CONSTRUCTION JOINT



NOTE:

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

5 LONG. CONSTRUCTION JOINT (CURB & GUTTER)

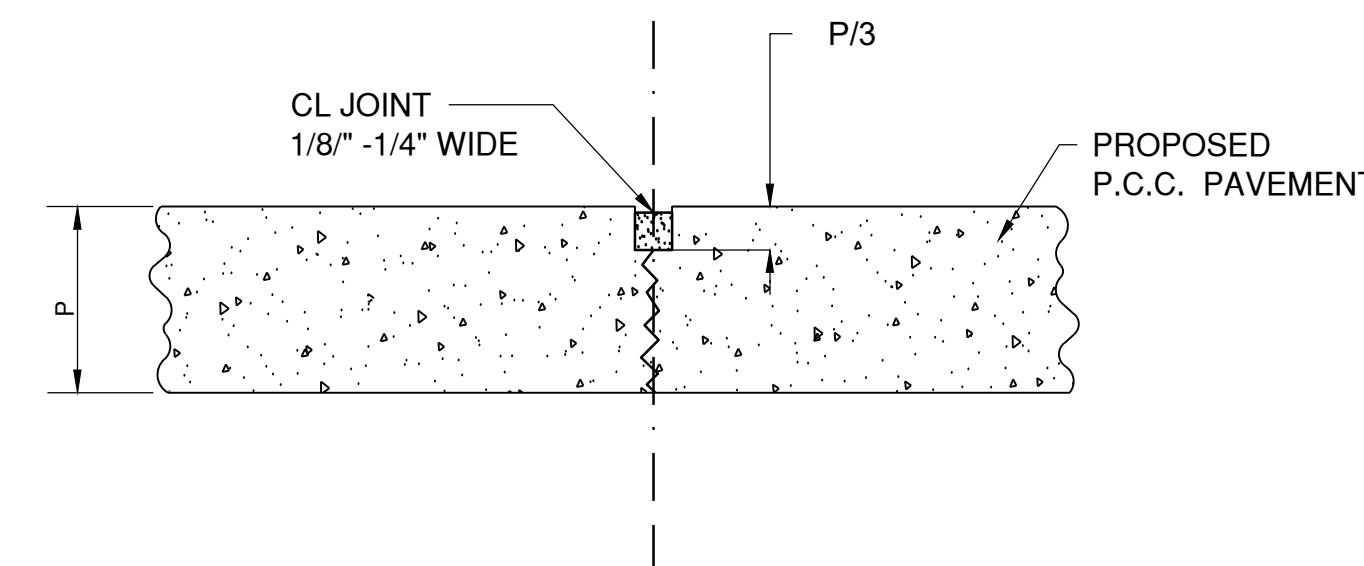


JOINT SPACING/INTERSECTION DETAIL

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

GEN-10

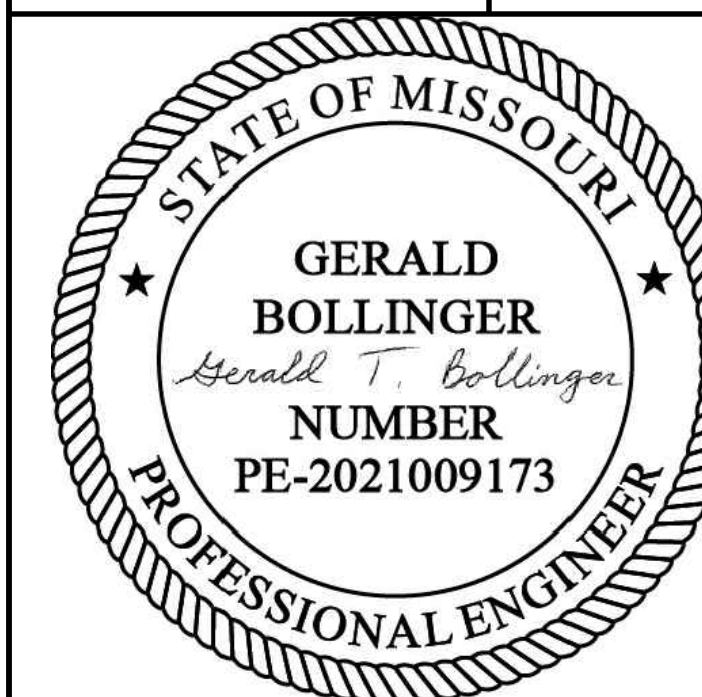


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KANSAS CITY - LEE'S SUMMIT
REGIONAL AIRPORT
LEE'S SUMMIT, MISSOURI
GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172



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

MARK DATE DESCRIPTION

PROJECT NO.: 17932172
CAD DWG FILE: JOINTING DETAILS
DESIGNED BY: WLC
DRAWN BY: WLC
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SHEET TITLE

PAVEMENT JOINTING
DETAILS 3 OF 3

C116

SHEET 023 OF 133



1627 MAIN STREET, #100
KANSAS CITY, MO 64108

STATE OF MISSOURI

GERALD
BOLLINGER

Gerald T. Bollinger

NUMBER
PE-2021009173

PROFESSIONAL ENGINEER

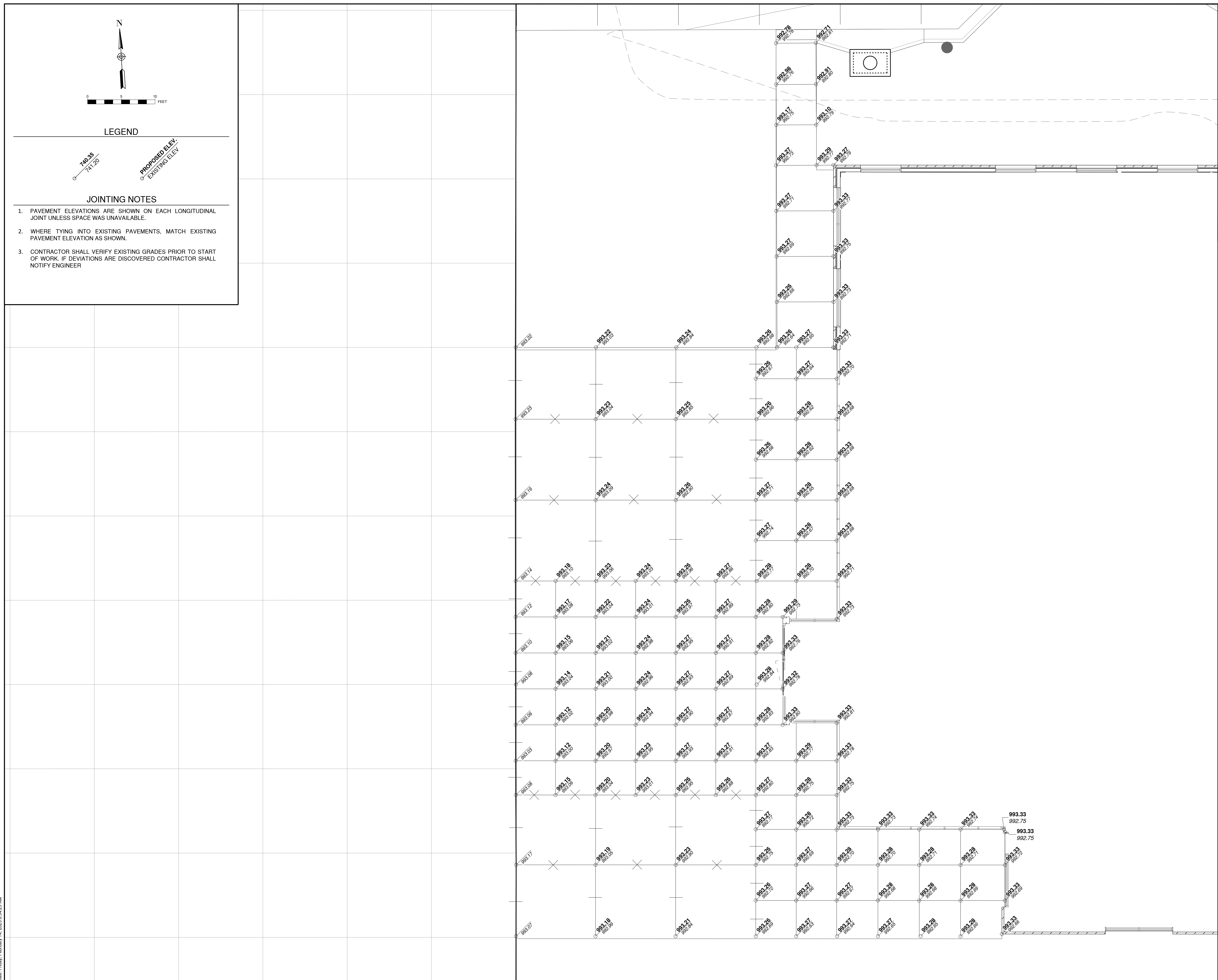
LEE'S SUMMIT MUNICIPAL AIRPORT
LEE'S SUMMIT, MO

MARK	DATE	DESCRIPTION
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CAD DWG FILE: STAKING PLAN		
DESIGNED BY: WLC		
DRAWN BY: WLC		
CHECKED BY: PHN		
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SHEET TITLE

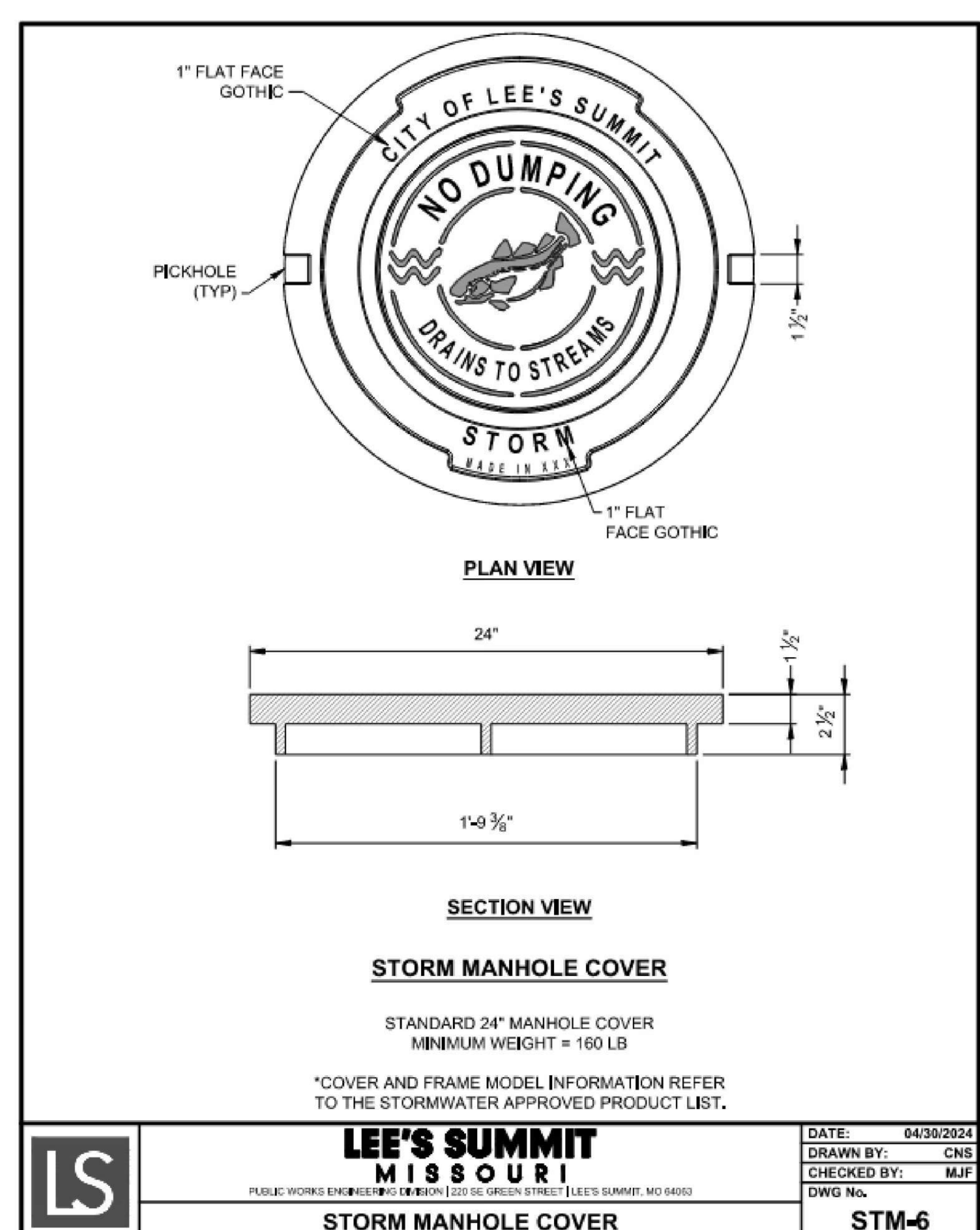
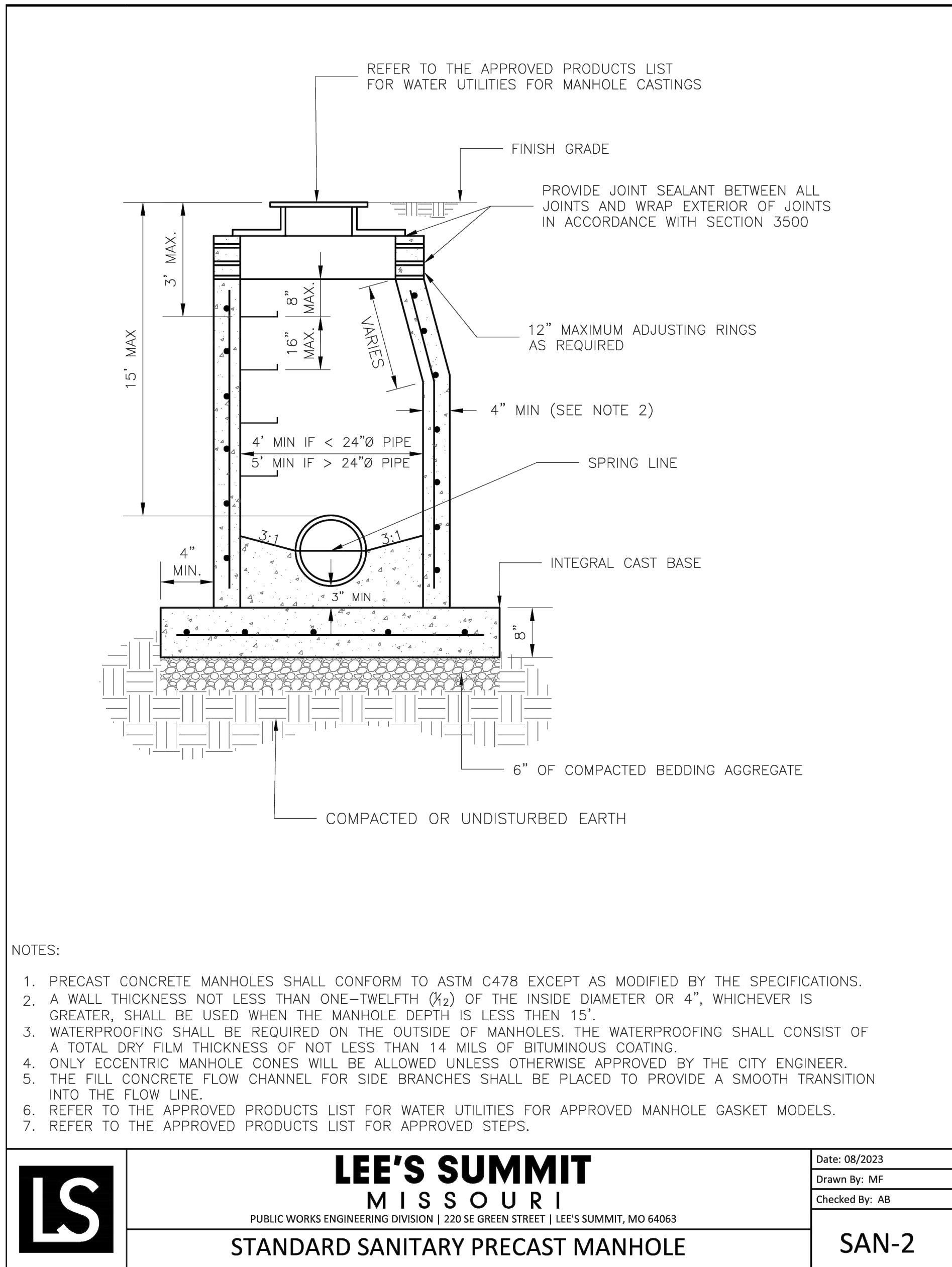
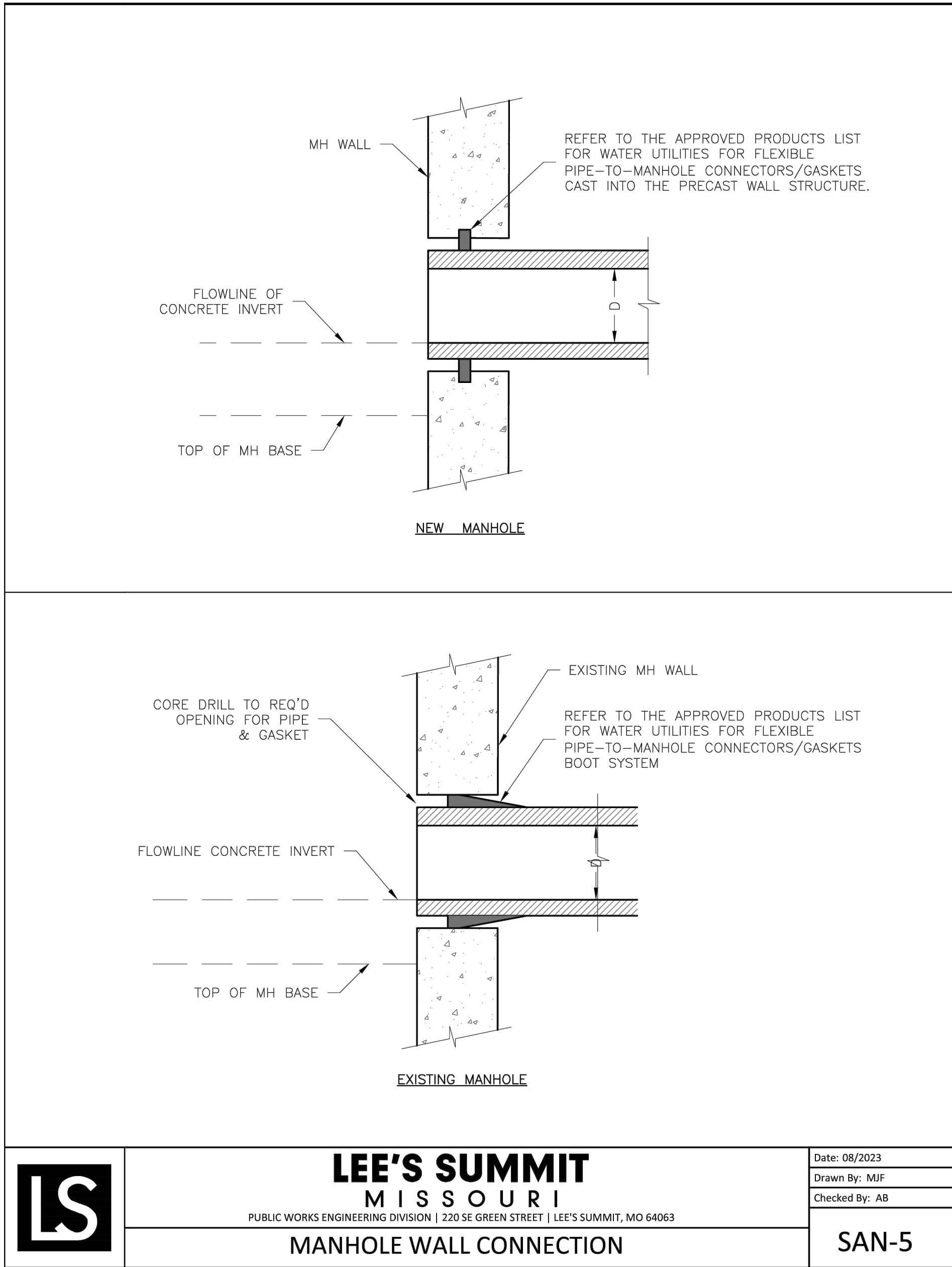
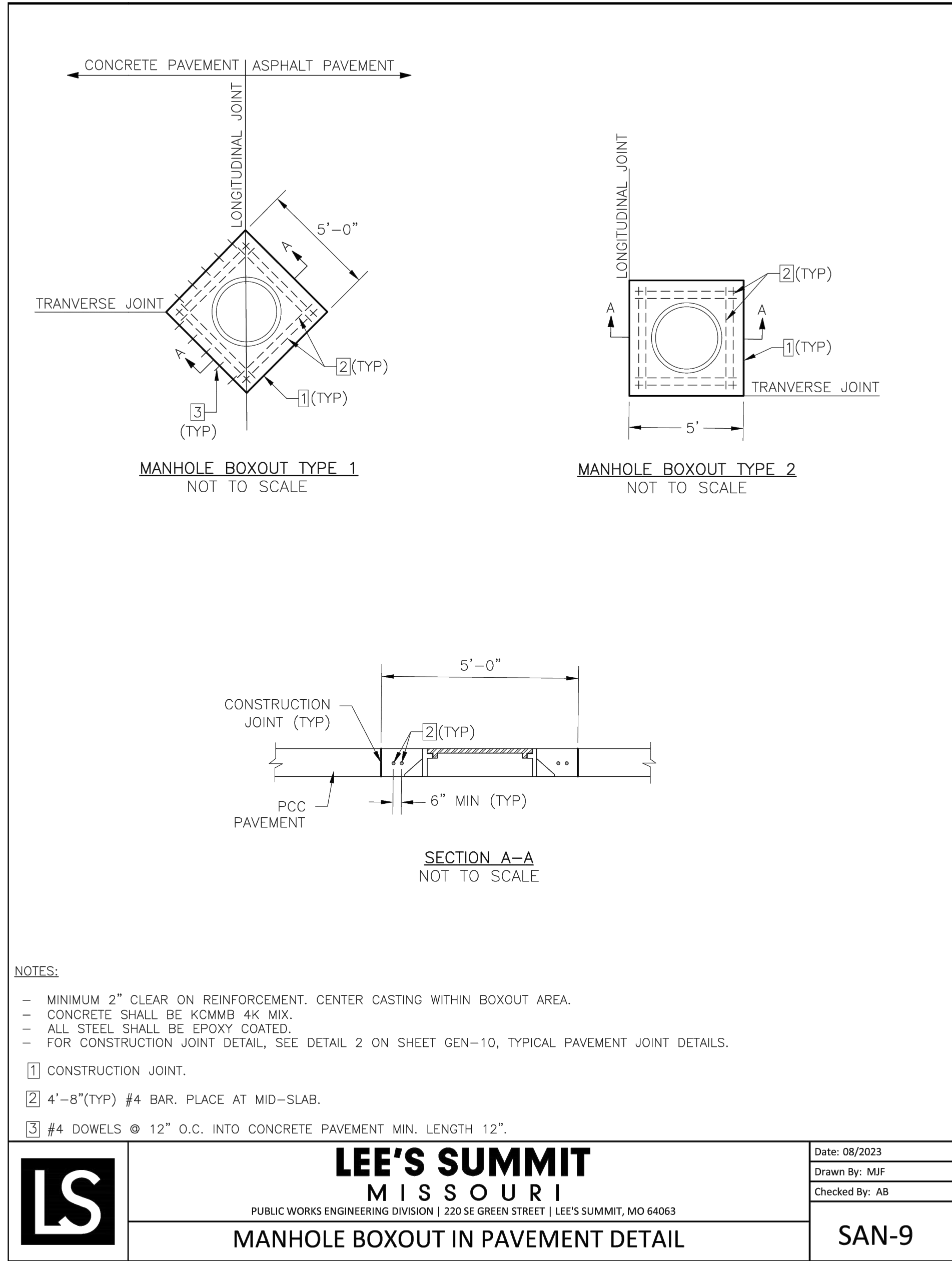
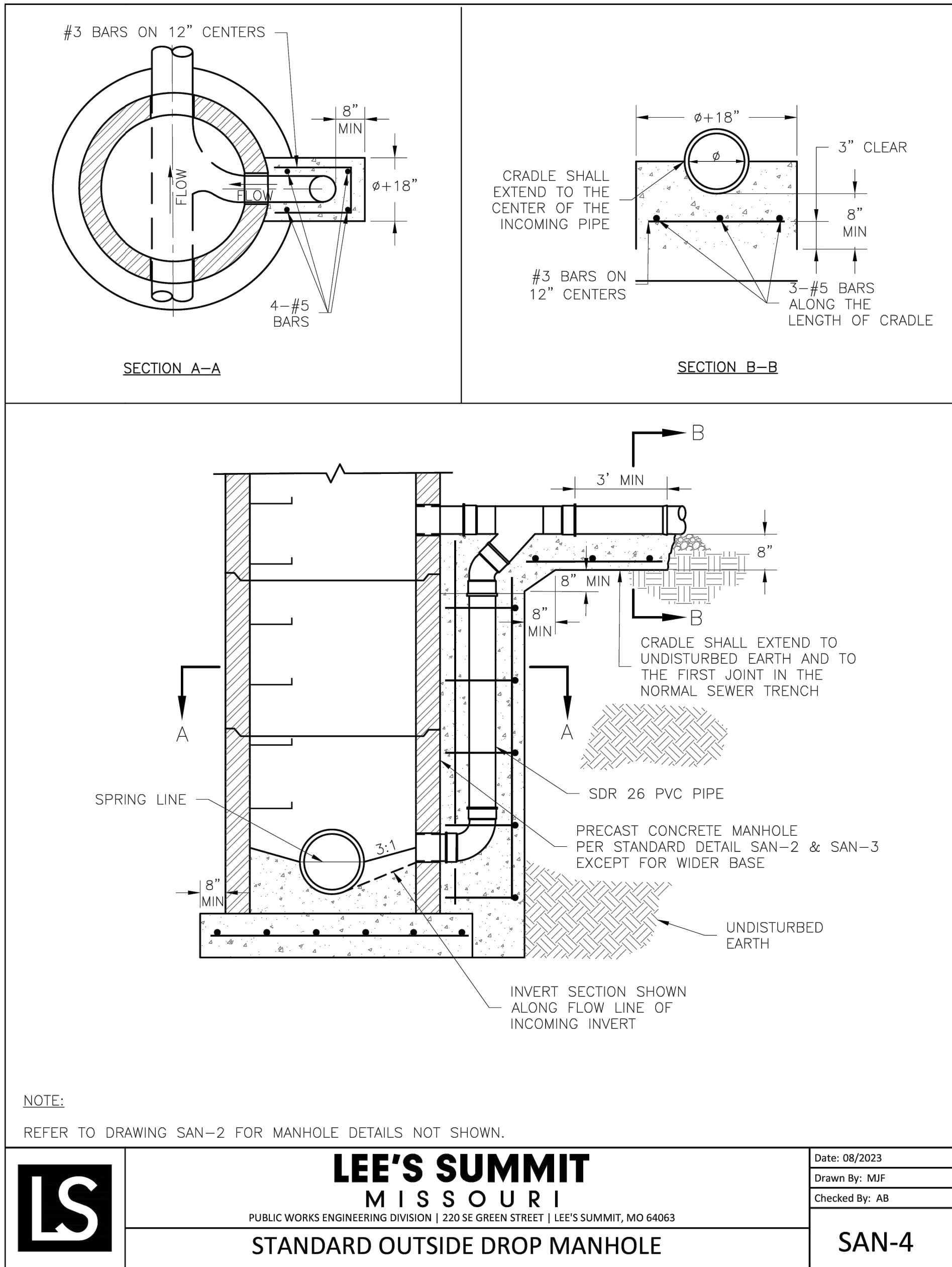
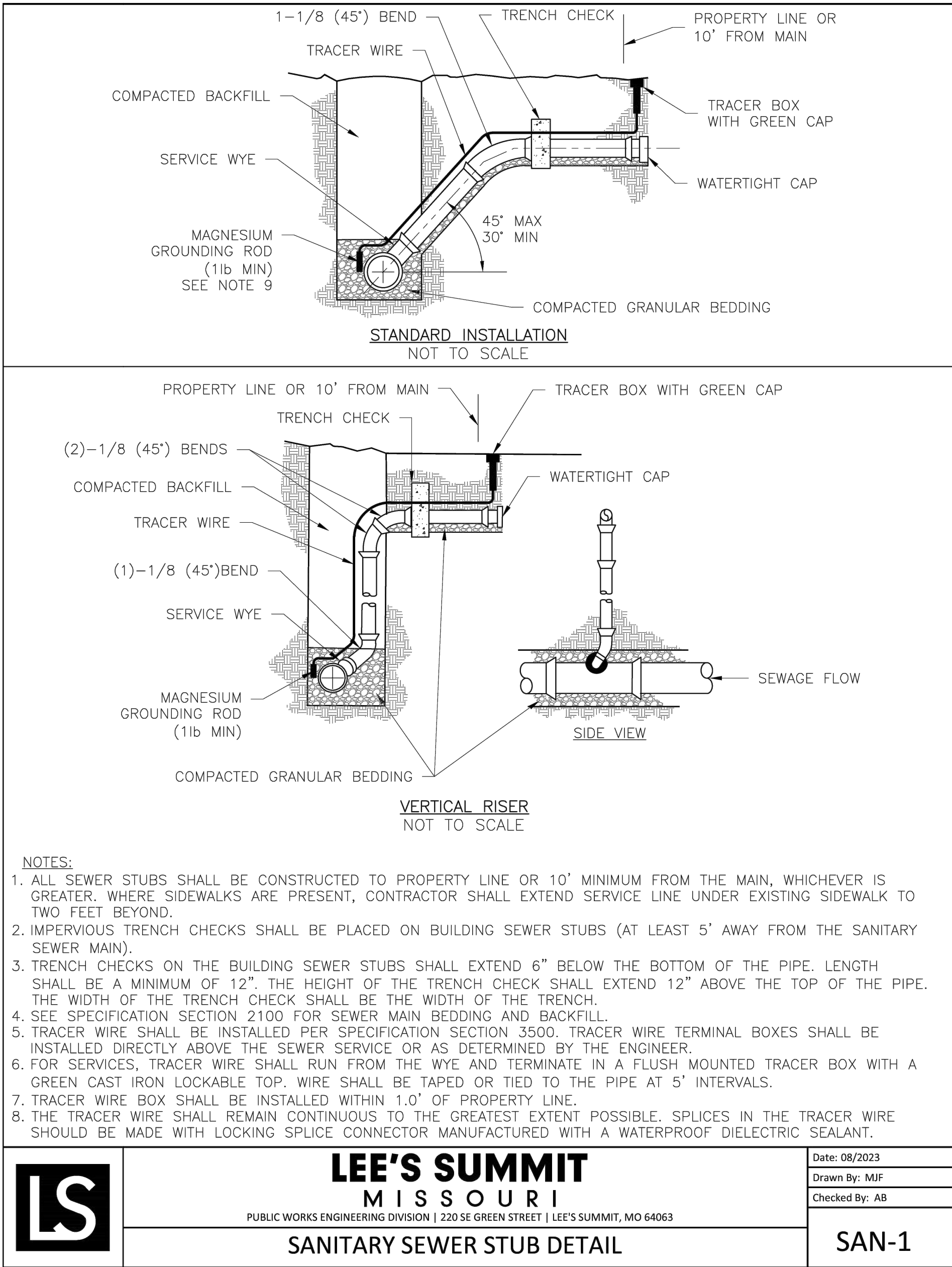
C117

SHEET 024 OF 133



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Date: Friday, February 14, 2025 8:24:27 AM

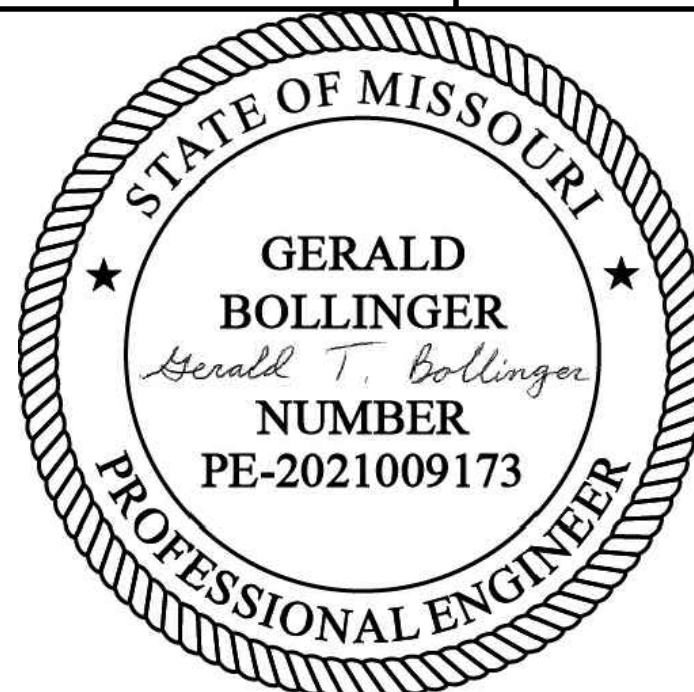


1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
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

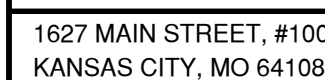
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CAD DWG FILE: SAN-DETAILS-GA
DESIGNED BY: WLC
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SHEET TITLE

**SANITARY SEWER
DETAILS**

C118

SHEET 025 OF 133



STATE OF MISSOURI

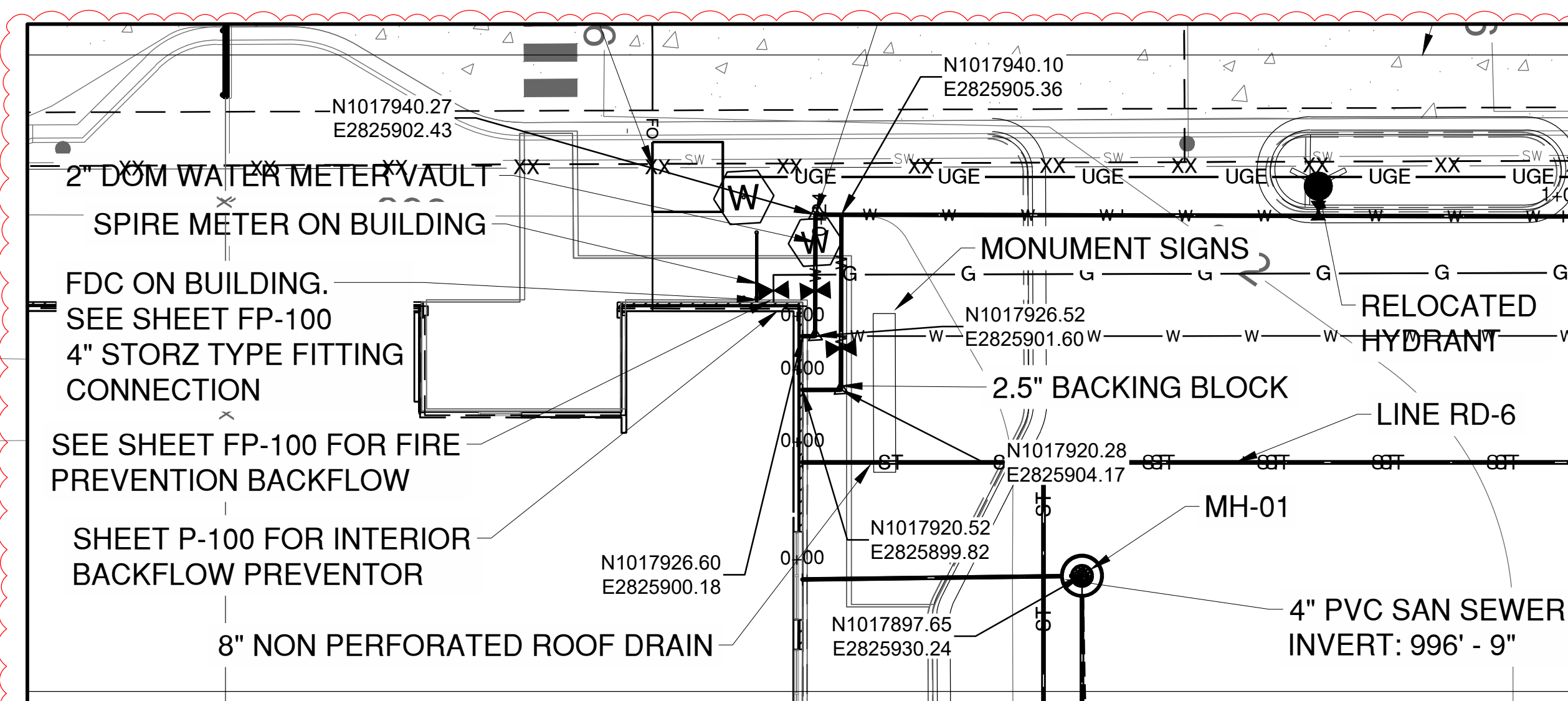
GERALD
BOLLINGER

Gerald T. Bollinger

NUMBER
PE-2021009173

PROFESSIONAL ENGINEER

SHEET 026 OF 133



UTILITY NOTES

1. CONTRACTOR SHALL COORDINATE ALL ELECTRIC SERVICE INSTALLATION WORK WITH EVERY.
2. CONTRACTOR TO INSTALL PRIMARY CONDUITS WITH PULL STRING FOR NEW ELECTRIC SERVICE. EVERY 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.

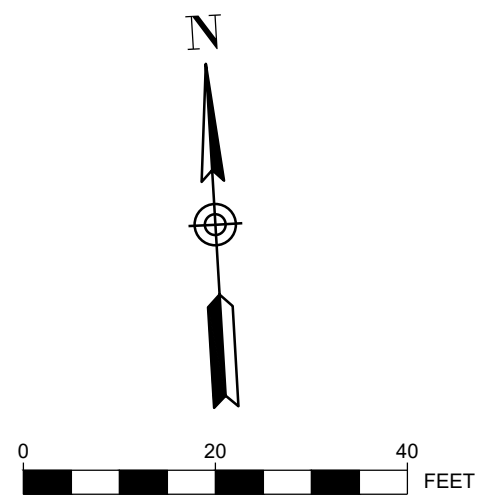
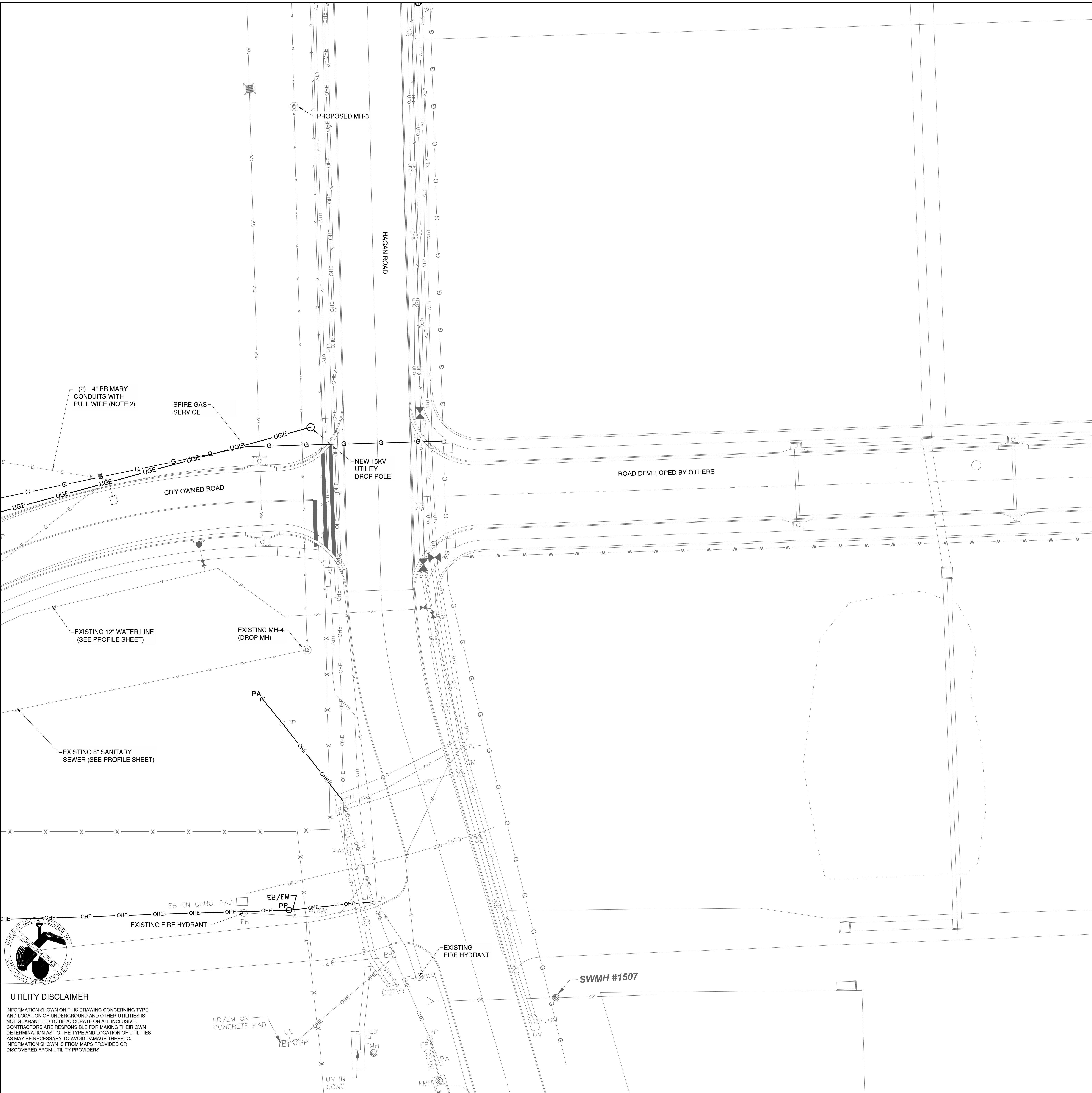
Path: K:\leessummit\m\22001238-00\Draw\Sheets\ga terminal design sheets\Utility Plan.dwg



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.
INFORMATION SHOWN IS FROM MAPS PROVIDED OR
DISCOVERED FROM UTILITY PROVIDERS.

Path: K:\leesummit\mo2201236-00Draw\Sheets\ga terminal design sheets\Utility Plan.dwg
Date: Friday, February 14, 2025 8:54:55 AM



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
— W —	W	PROPOSED SANITARY SEWER SERVICE
— FO —	FO	PROPOSED FIBER OPTIC LINE
— ST —	ST	PROPOSED STORM SEWER
— UGE —	UGE	PROPOSED UNDERGROUND ELECTRIC
— E —	E	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.

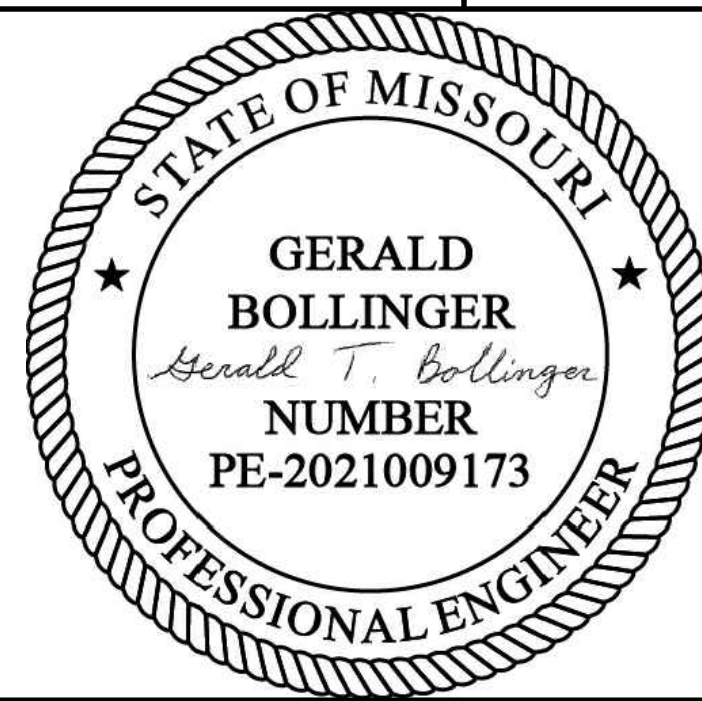


1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
KANSAS CITY, MO 64108

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
APPROVED BY:	BB
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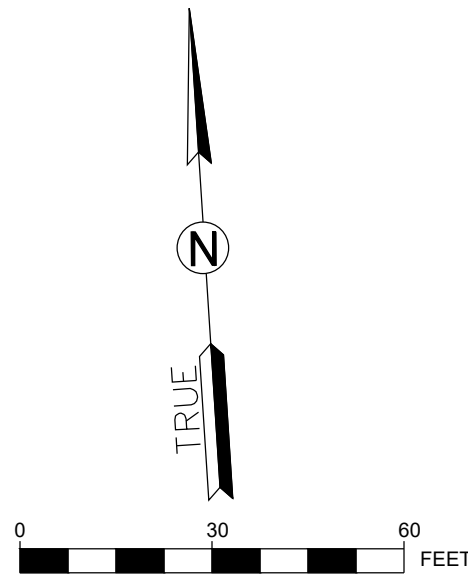
SHEET TITLE

UTILITY PLAN 2 OF 2

C120

SHEET 027 OF 133

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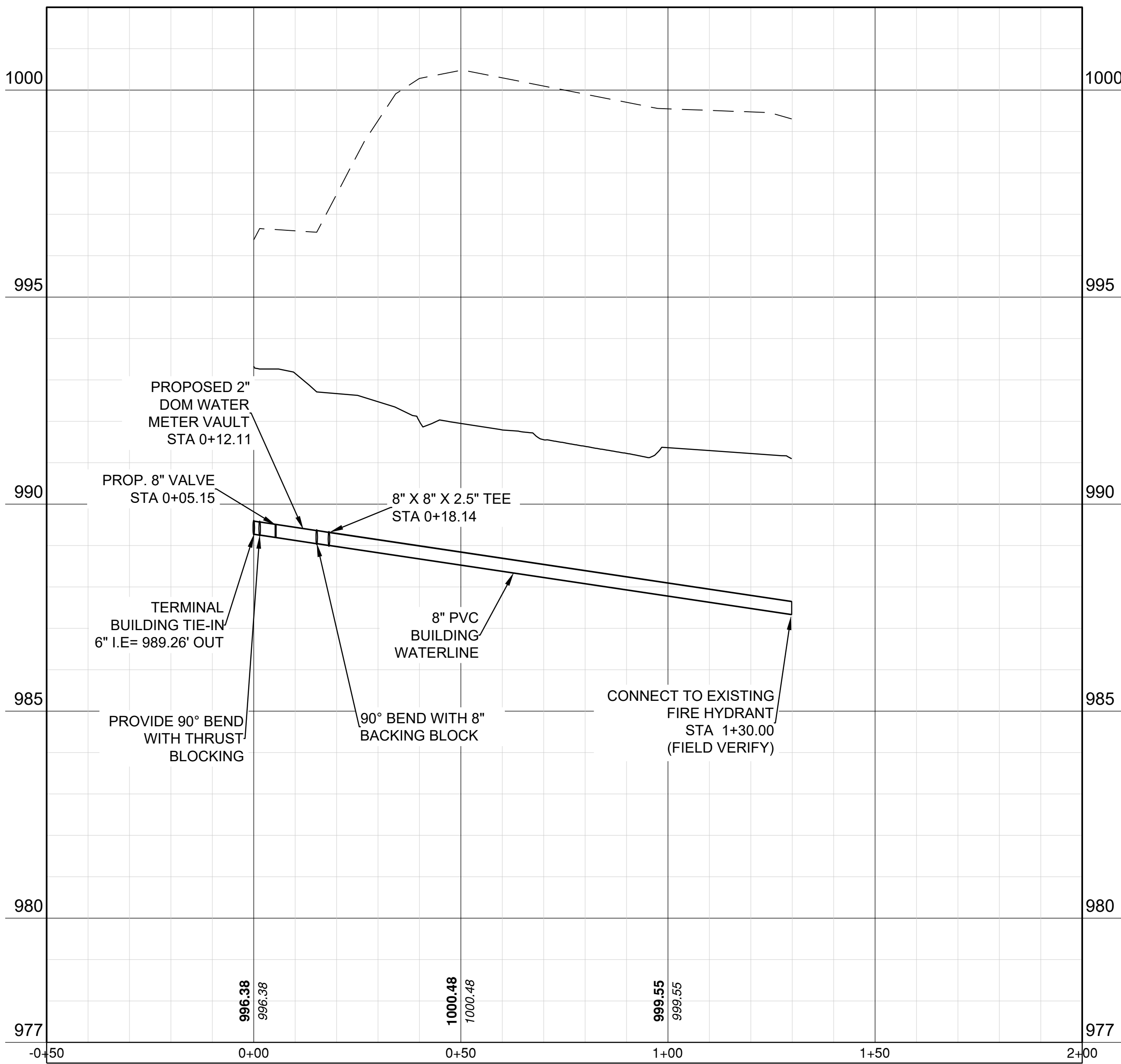


1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

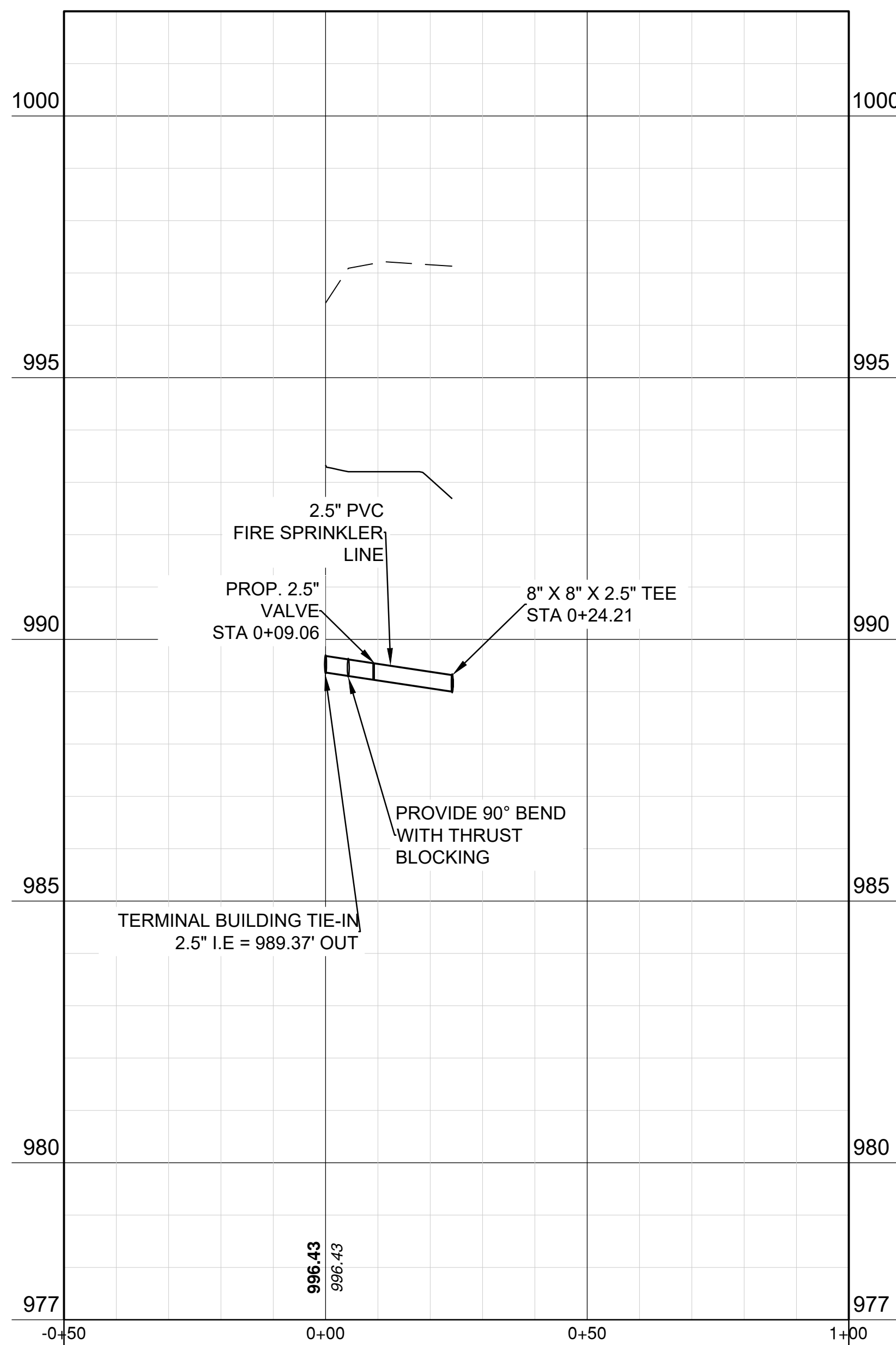


1627 MAIN STREET, #100
KANSAS CITY, MO 64108

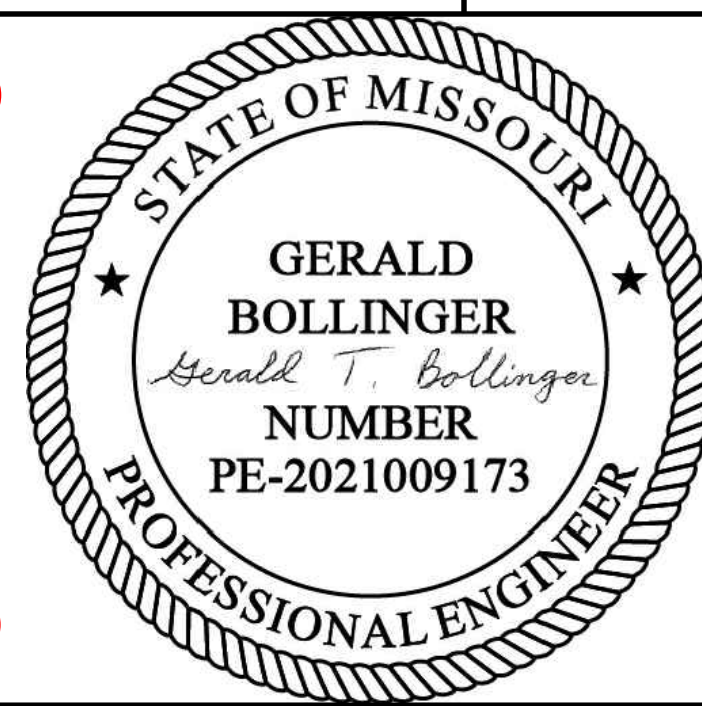
Alignment - Terminal Building Water Line PROFILE



Alignment - Fire Sprinkler PROFILE



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

2/12/25 CODE RESUBMITTAL

MARK	DATE	DESCRIPTION
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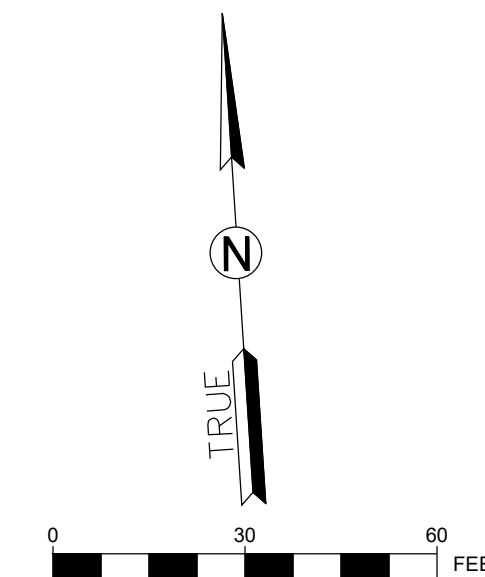
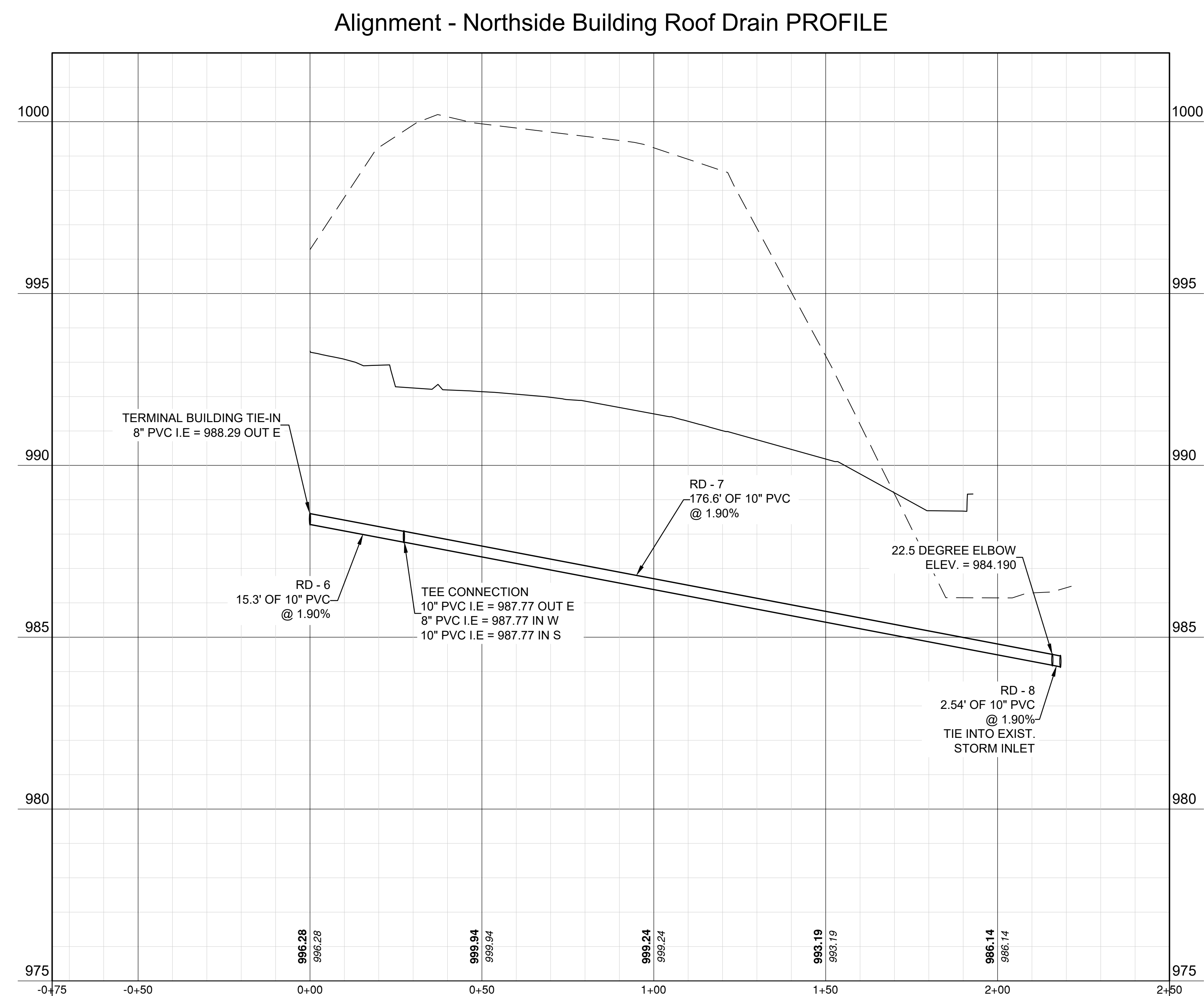
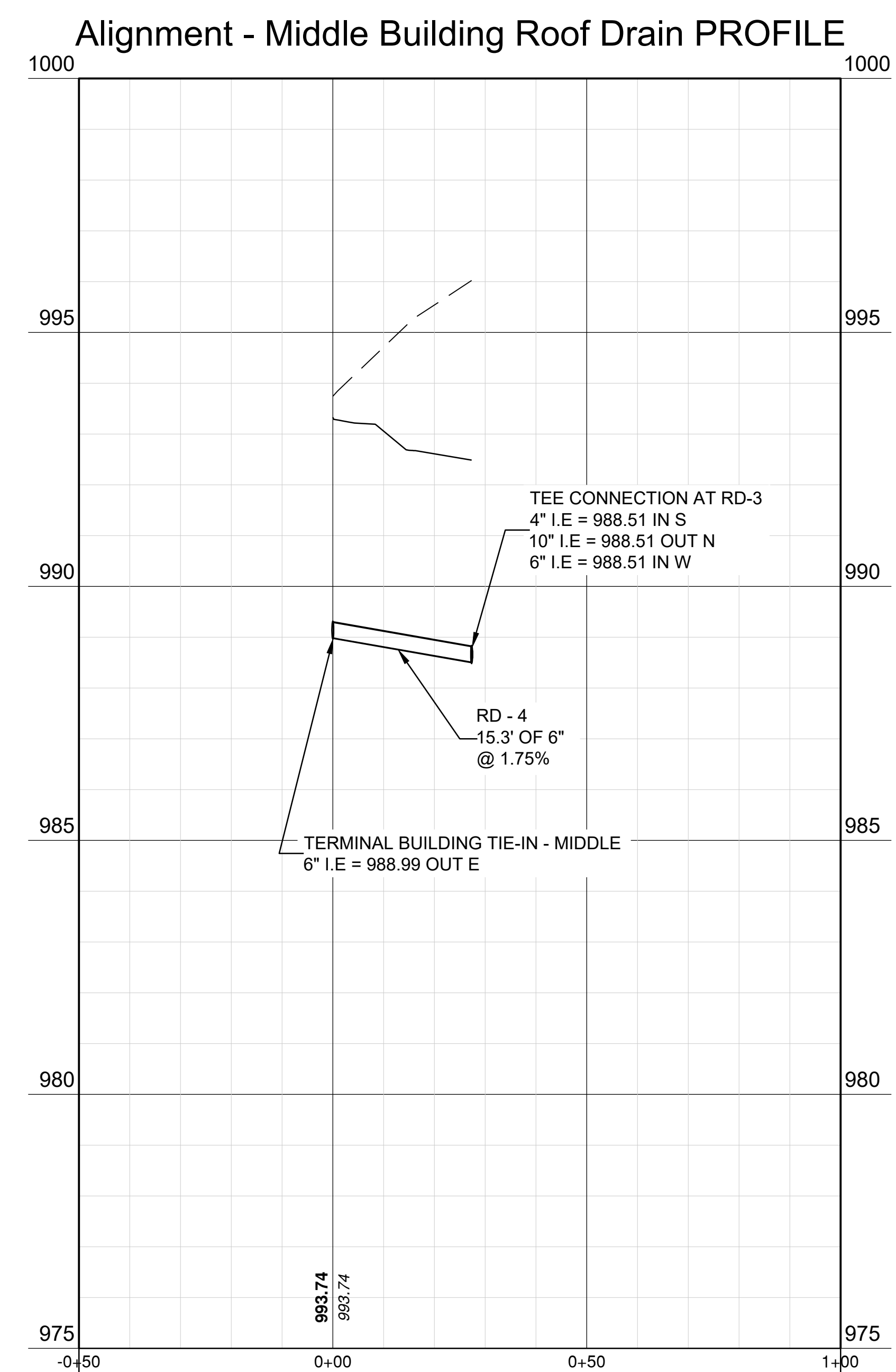
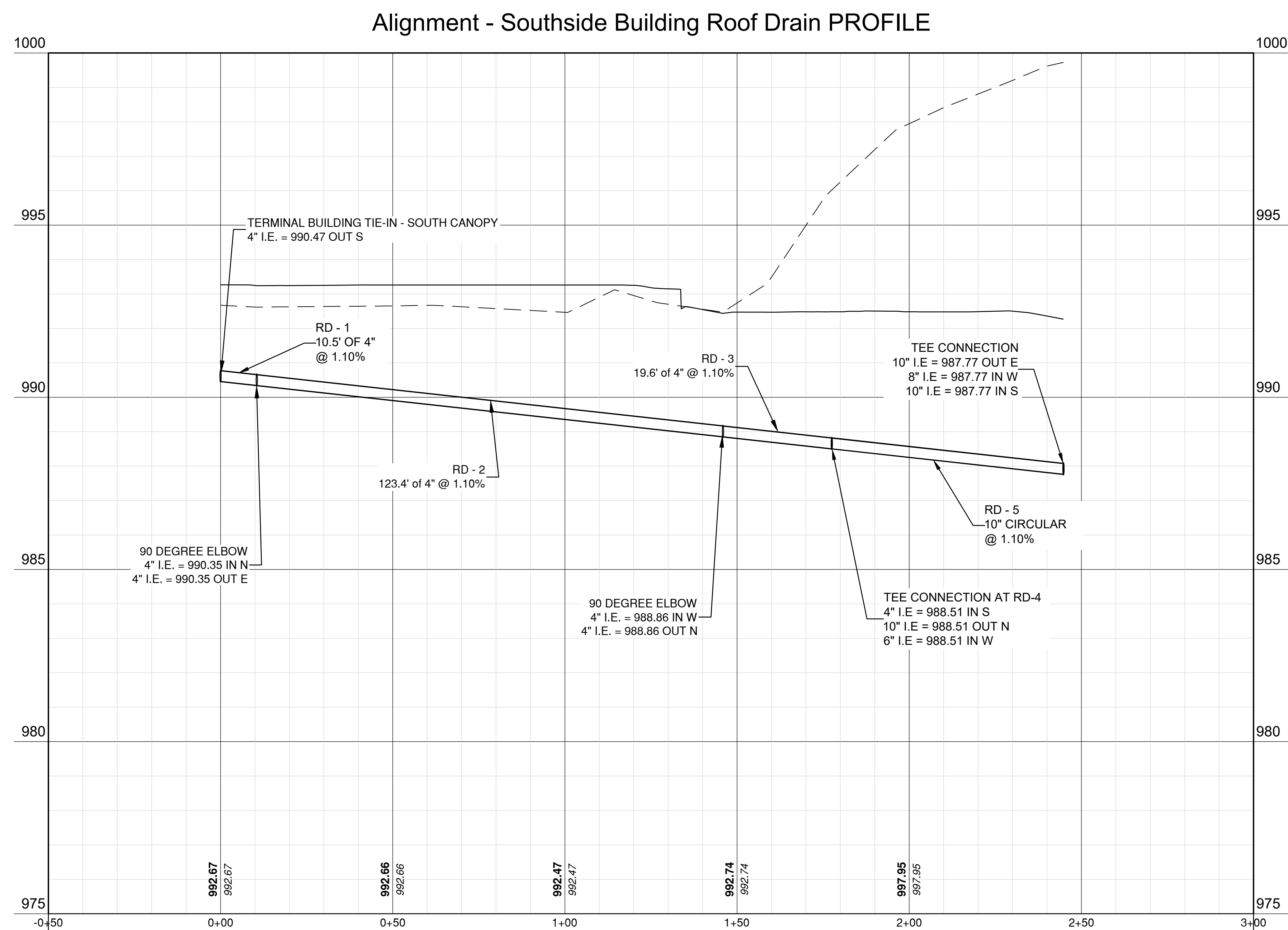
PROJECT NO:	17932172
CAD DWG FILE:	UTILITY PROFILES - GA
DESIGNED BY:	WLC
DRAWN BY:	WLC
CHECKED BY:	PHN
APPROVED BY:	BB
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SHEET TITLE

UTILITY PROFILE 1
OF 3

C121

SHEET 133 OF 133



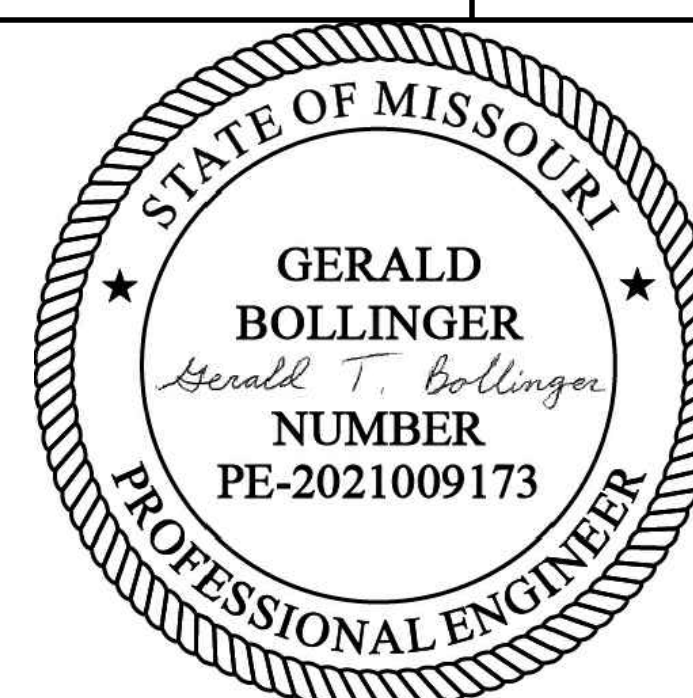
1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
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: UTILITY PROFILES - GA
DESIGNED BY: WLC
DRAWN BY: WLC
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SHEET TITLE

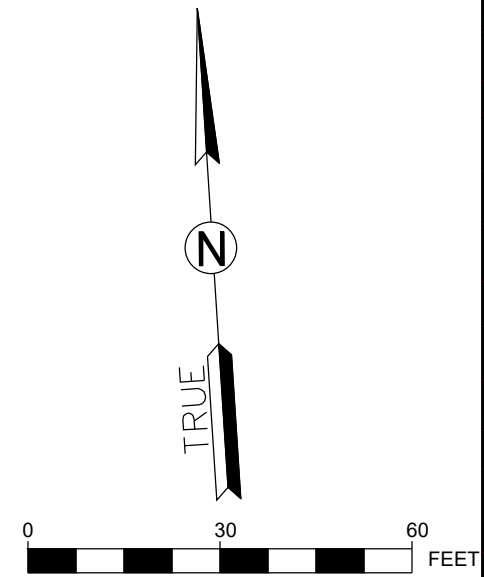
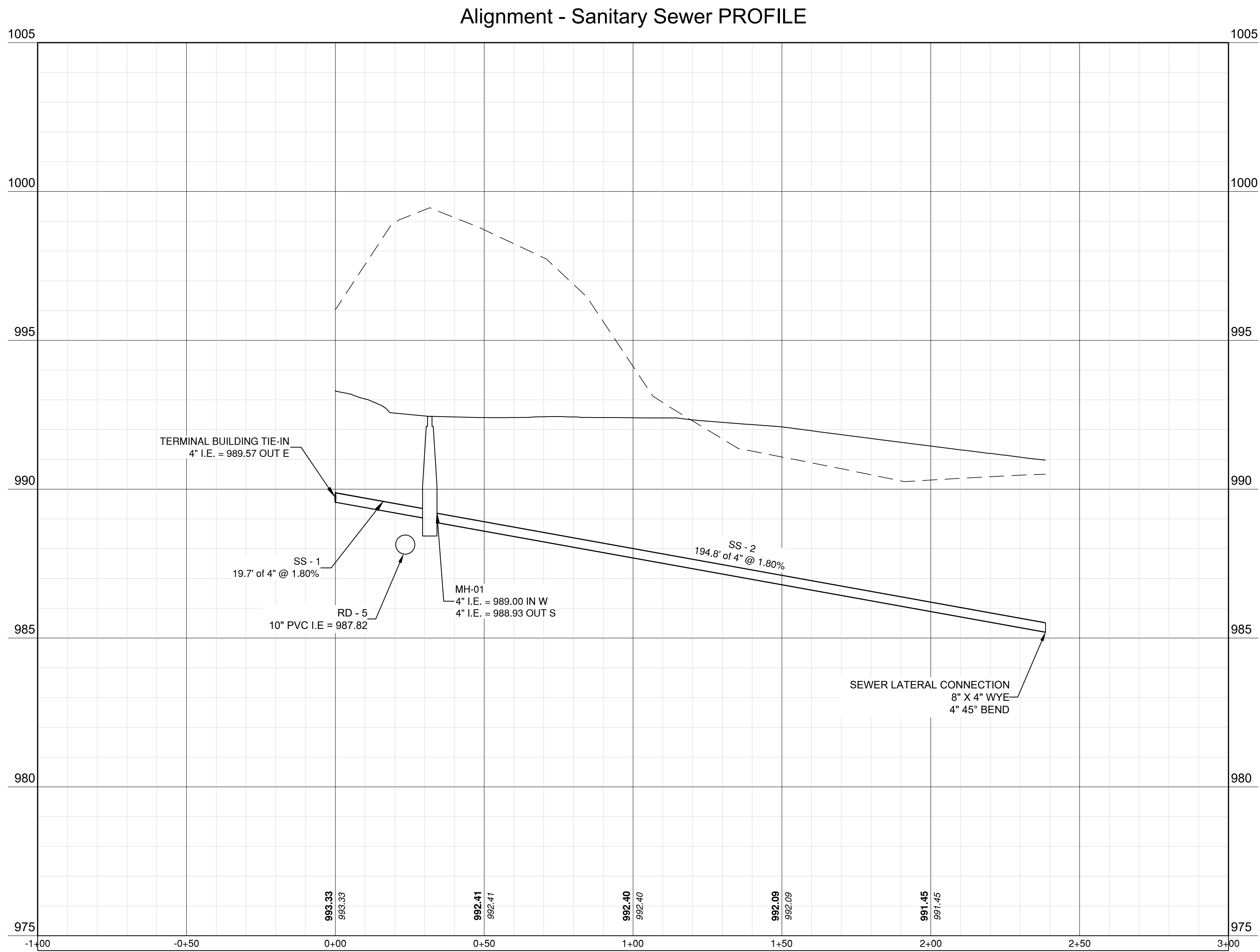
UTILITY PROFILE 2
OF 3

C122

SHEET OF 133

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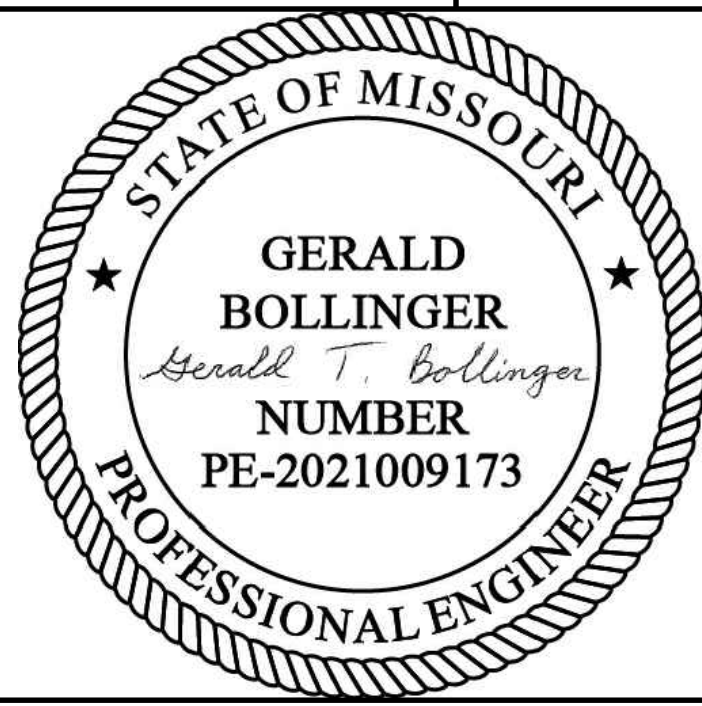


1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
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

2/12/25 CODE RESUBMITTAL

MARK	DATE	DESCRIPTION

PROJECT NO: 17932172
CAD DWG FILE: UTILITY PROFILES - GA
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
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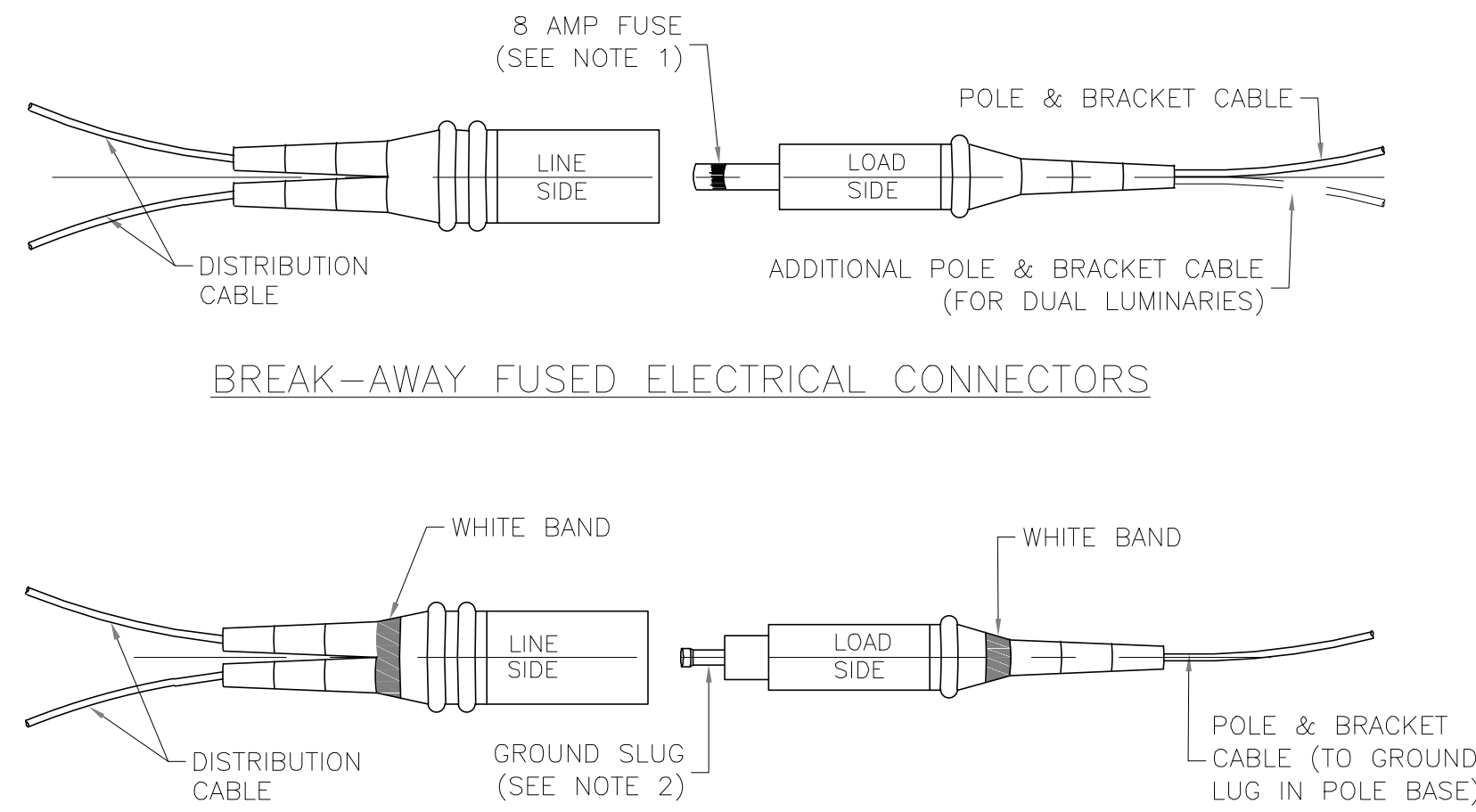
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UTILITY PROFILE 3
OF 3

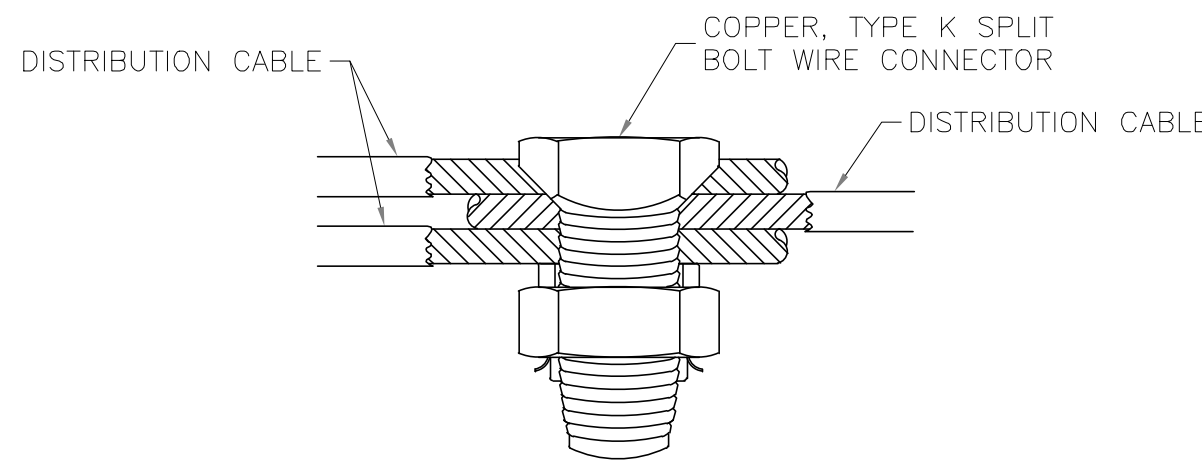
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SHEET ---- OF 133

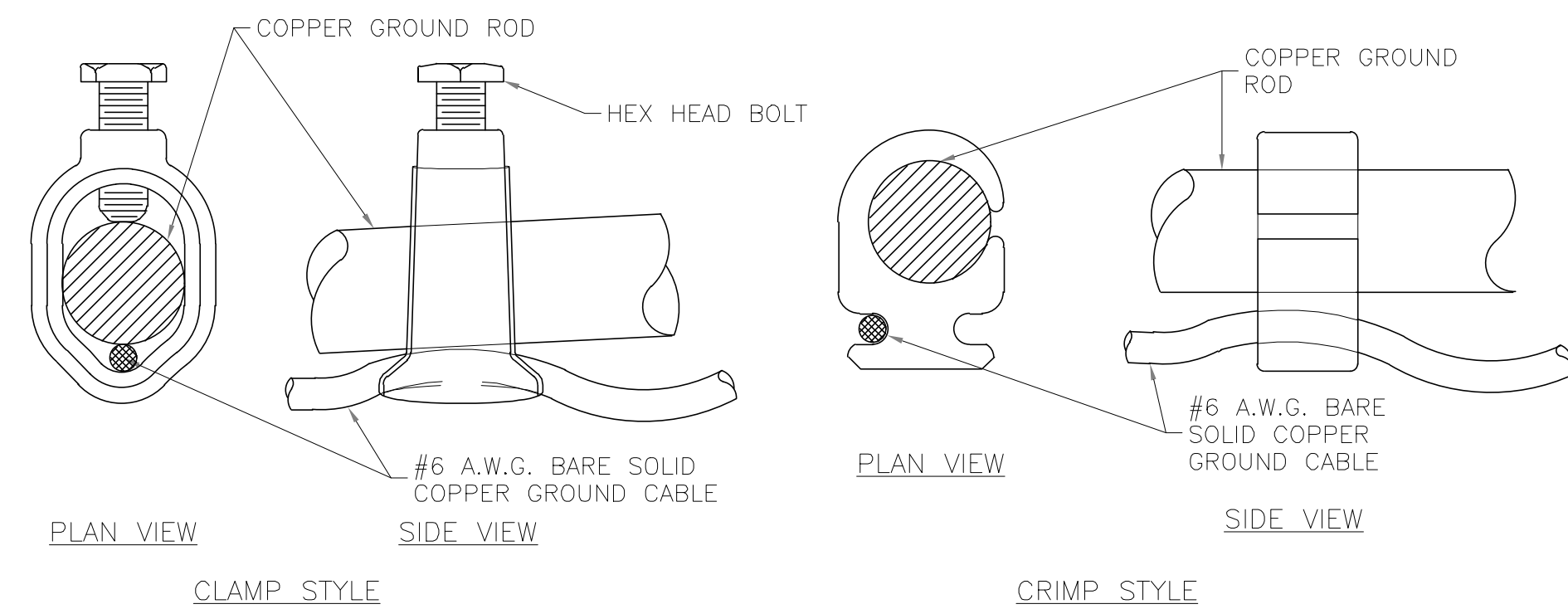
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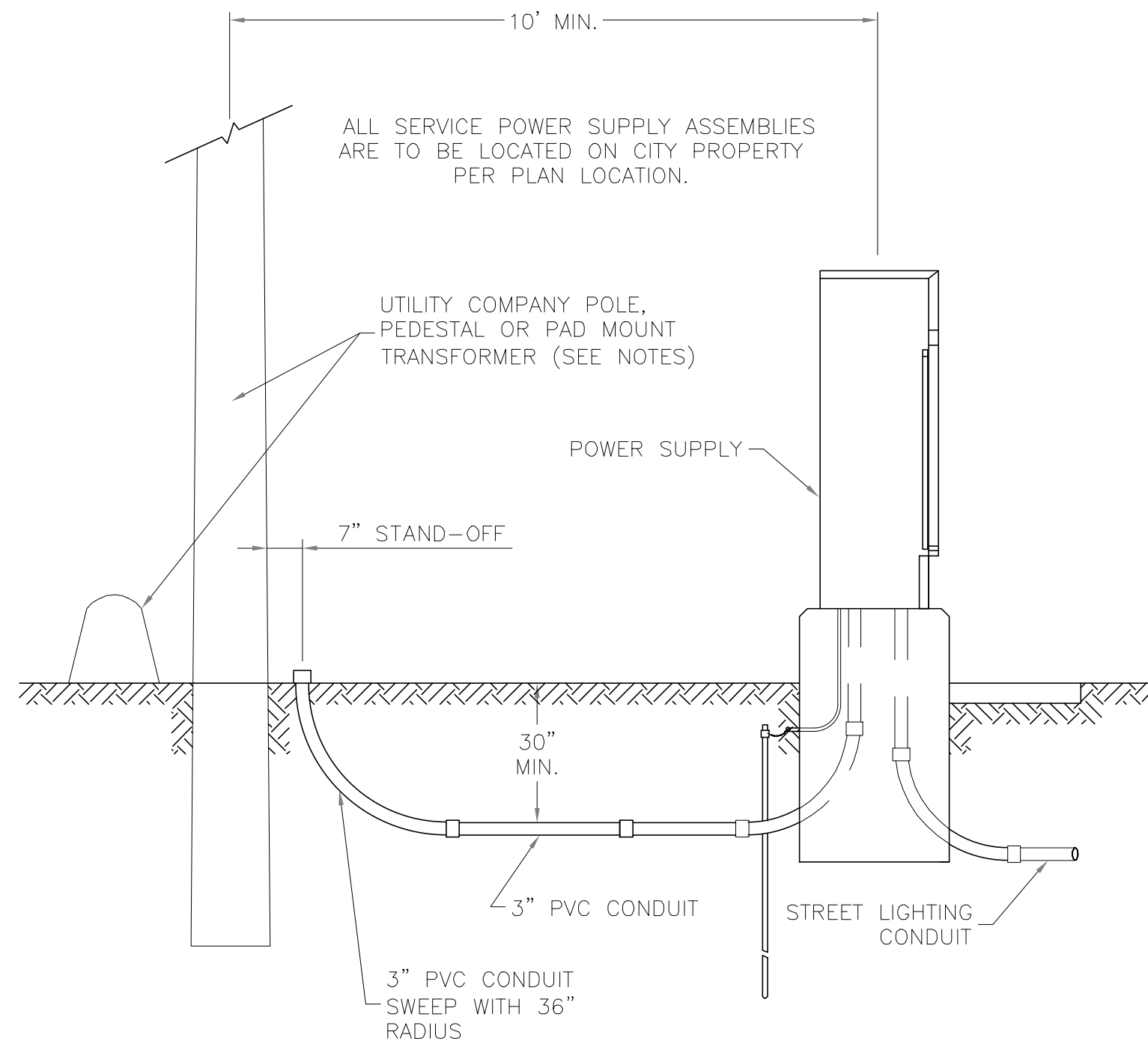
- NOTES:
1. FUSE REMAINS IN "LOAD SIDE" AFTER BREAK-AWAY.
 2. GROUND "SLUG" REMAINS IN "LOAD SIDE" AFTER BREAK-AWAY.
 3. CONNECTORS SHALL HAVE SET SCREW TYPE TERMINALS TO ATTACH CABLES.



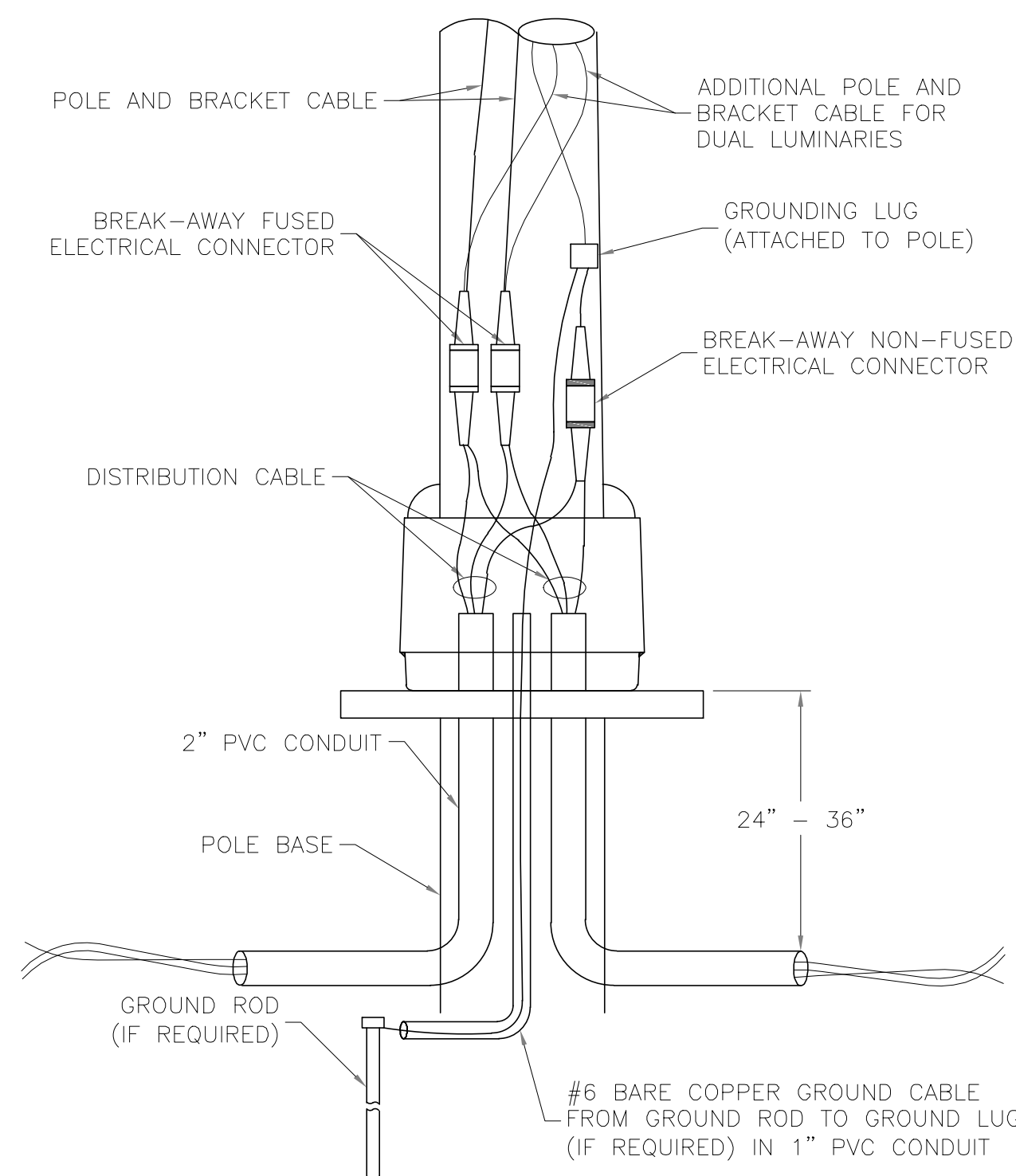
- NOTES:
1. TO BE USED ONLY IN JUNCTION OR PULL BOXES WHERE CIRCUITS BRANCH OR "TEE".
 2. ALL SPLICES SHALL BE PROTECTED WITH A RESIN SPLICE KIT (NOT SHOWN) INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.



GROUND ROD CONNECTION DETAILS



- 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



1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

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

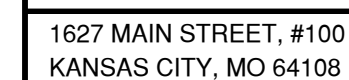
PROJECT NO: 47732472
CAD DWG FILE: ELECTRICAL DETAILS
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: JRC
APPROVED BY: TGH
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SHEET TITLE

ELECTRICAL DETAILS

C125

SHEET 029 OF 133



STATE OF MISSOURI

GERALD
BOLLINGER

Gerald T. Bollinger

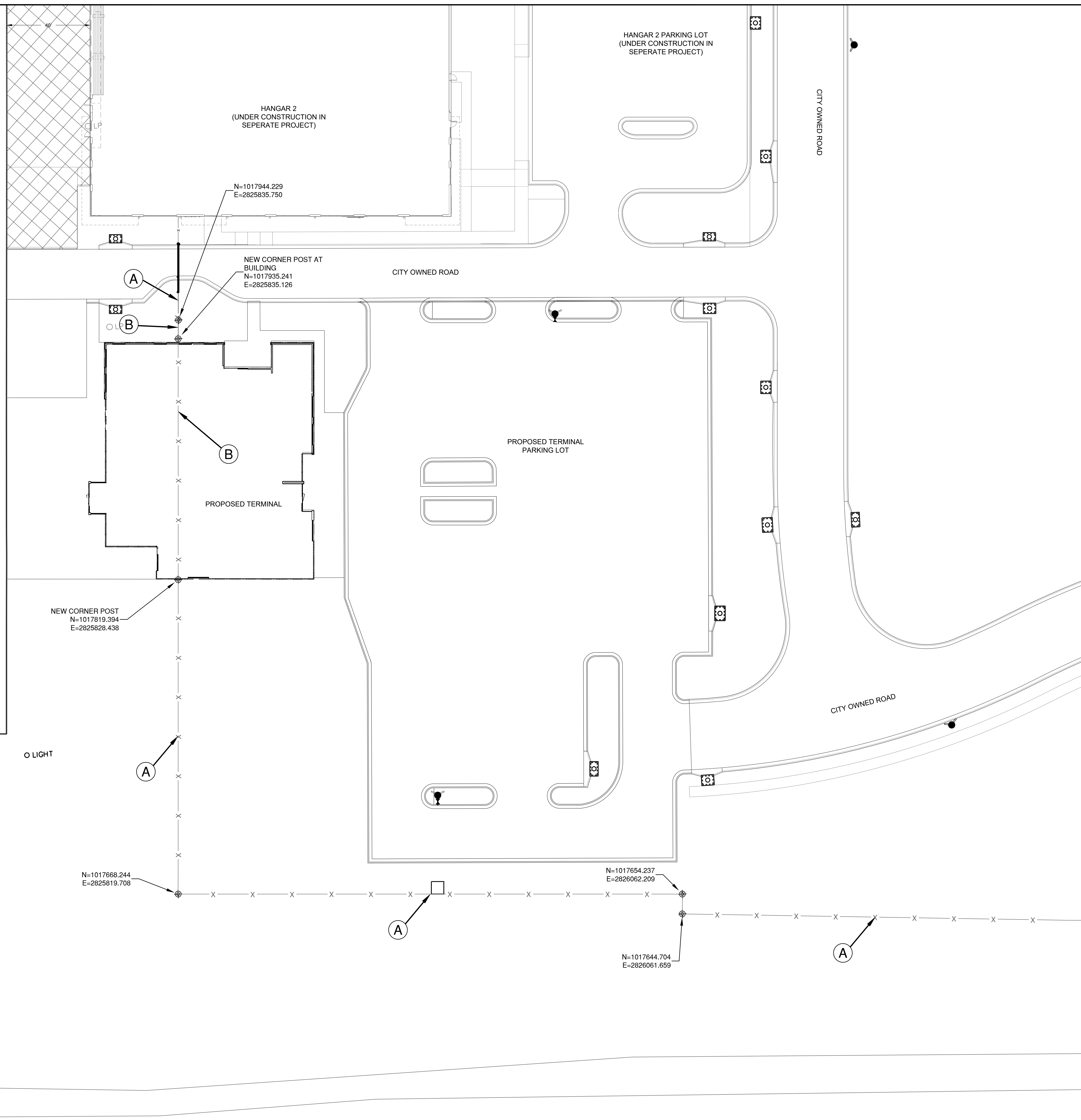
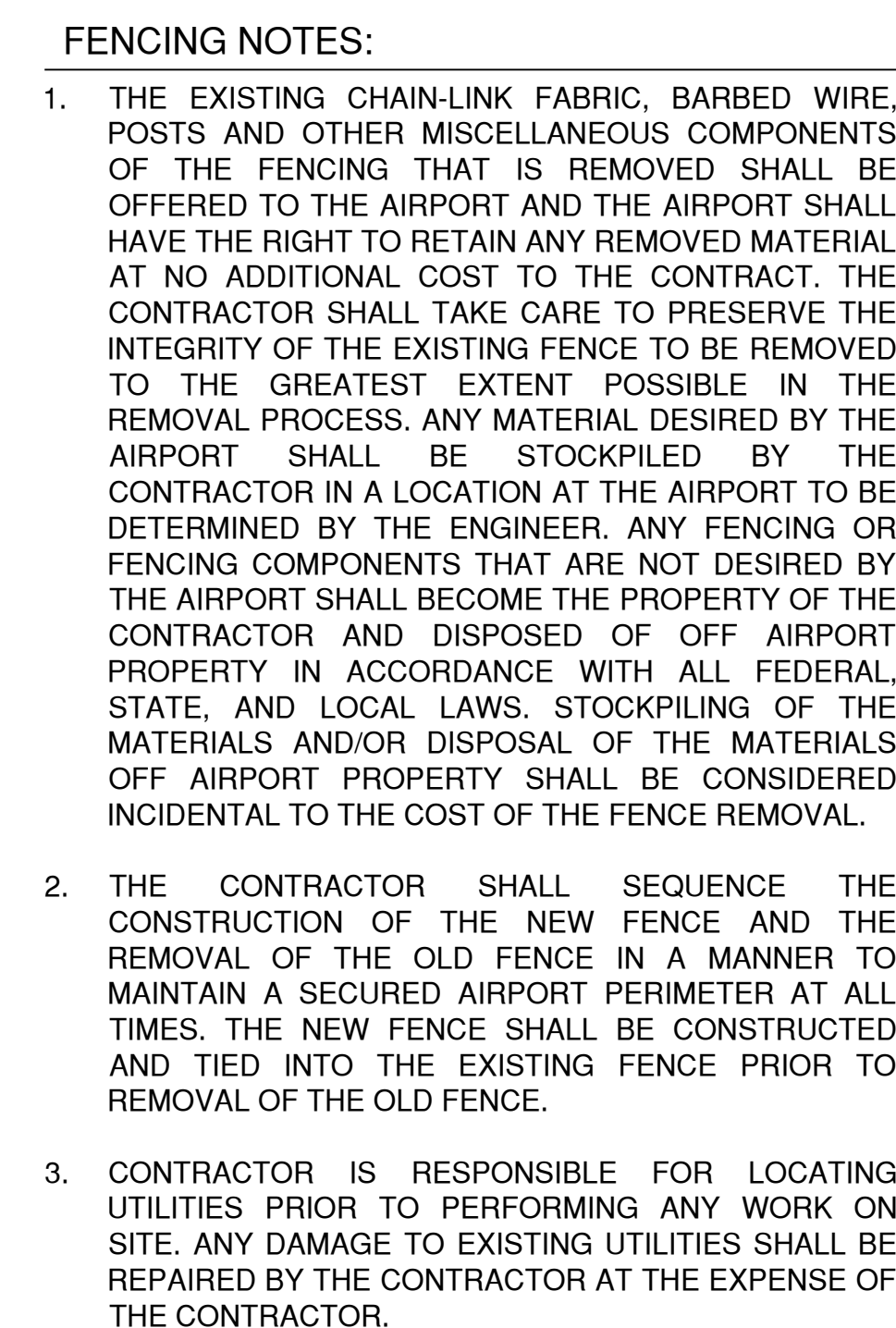
NUMBER
PE-2021009173

PROFESSIONAL ENGINEER

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

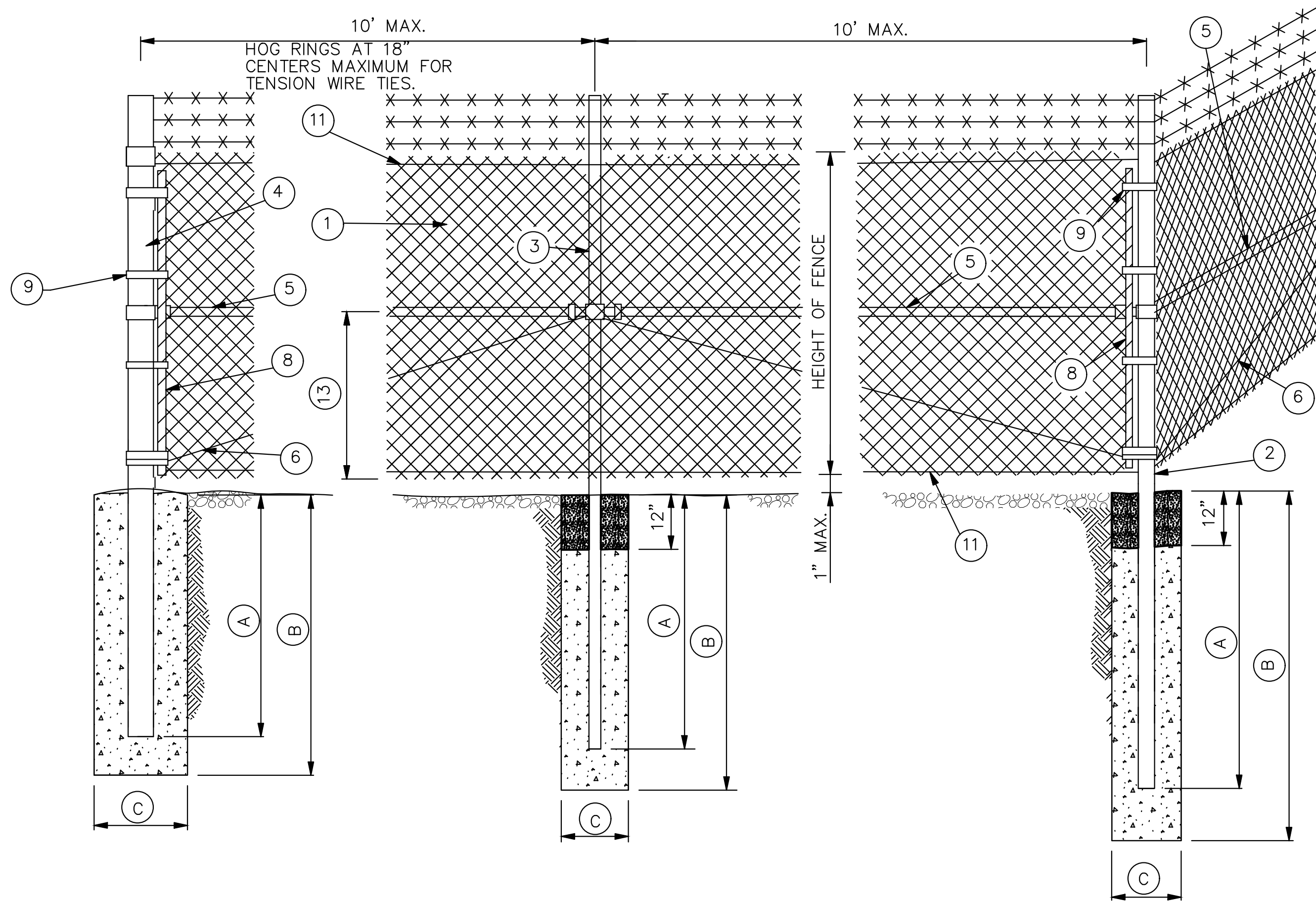
SHEET TITLE

SHEET 030 OF 133

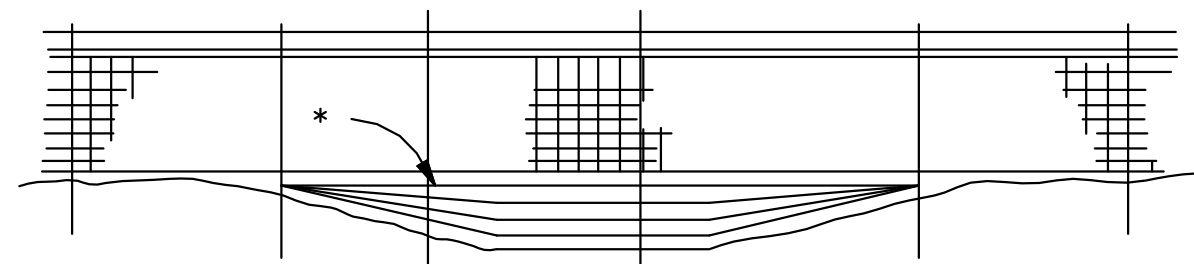


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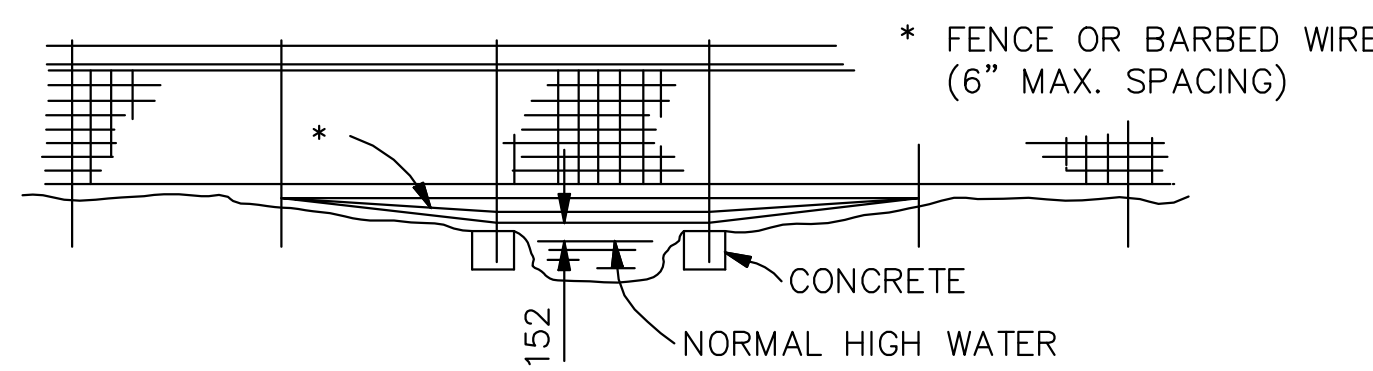
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Date: Friday, February 14, 2020 8:55:54 AM



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



POORLY DEFINED CHANNELS (SMALL DRAINAGE AREAS)



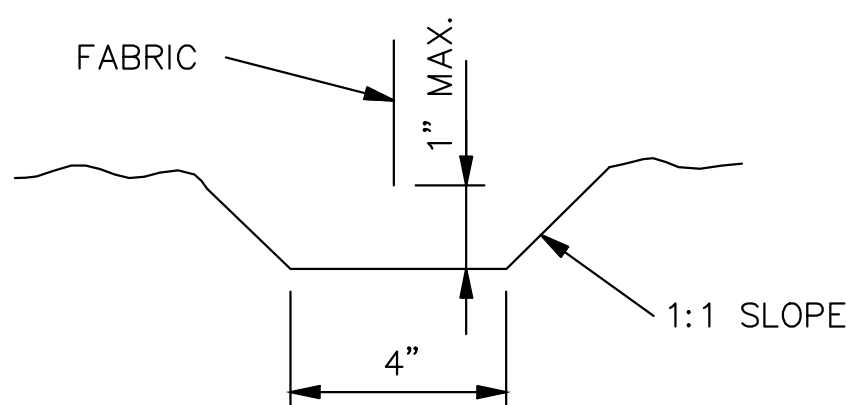
WELL DEFINED CHANNELS (LARGE DRAINAGE AREAS)

TYPICAL FENCING AT
CHANNEL CROSSING

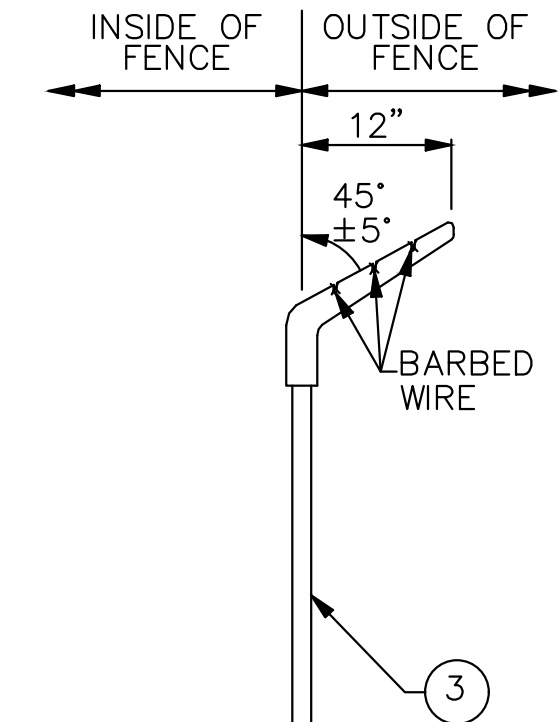
WIRE SIZE AND HEIGHT OF FABRIC			
SPECIFIED DIAMETER			HEIGHT OF FABRIC INCHES
INCHES	MIN. GAGE	MESH INCHES	
0.120	11	2	36 - 42
0.148	9	2	48 - 96

MINIMUM SIZE FOR FENCE HARDWARE

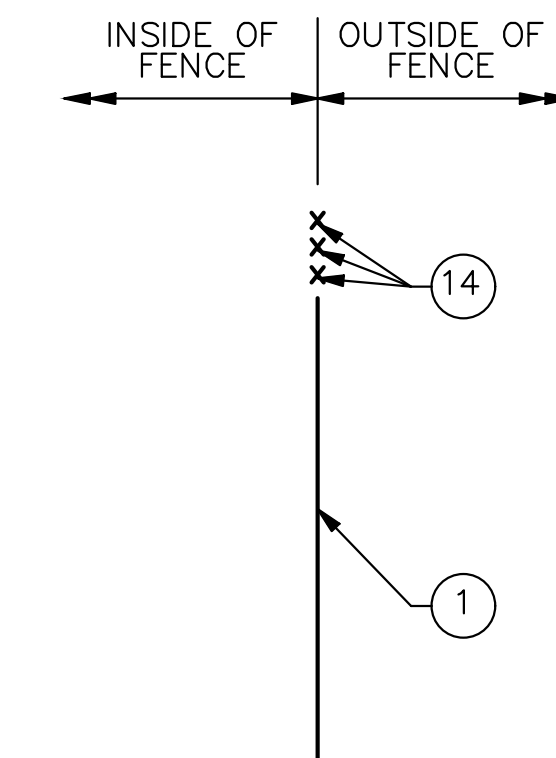
	WIDTH	SIZE (IN.)	LBS./FT.
② END CORNER OR PULL POST	N/A	3 1/2 DIA.	9.10
③ LINE POST	N/A	2" DIA.	3.65
④ GATE POST (SINGLE GATE OR 1 LEAF OF DOUBLE)	1 6"	2 1/2 DIA.	5.79
	1 13"	3 1/2 DIA.	9.10
	1 18"	6 DIA.	18.97
	1 18"	8 DIA.	24.70
⑤ BRACE	N/A	1 1/4 DIA.	2.27
⑥ TRUSS ROD	N/A	3/8	-
⑦ GATE FRAME	N/A	1 1/2 DIA.	2.72



TYPICAL TRENCH
DETAILS



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	(A) 30"	36"	36"	54"
	(B) 36"	42"	42"	60"
	(C) 10"	12"	12"	14"
	(C) 10"	12"	12"	14"
③ LINE POST	(A) 24"	27"	36"	48"
	(B) 30"	36"	42"	54"
	(C) 10"	12"	12"	12"
	(C) 10"	12"	12"	12"
④ GATE POST	(A) 30"	36"	36"	42"
	(B) 36"	42"	42"	48"
	(C) 10"	12"	12"	14"
	(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

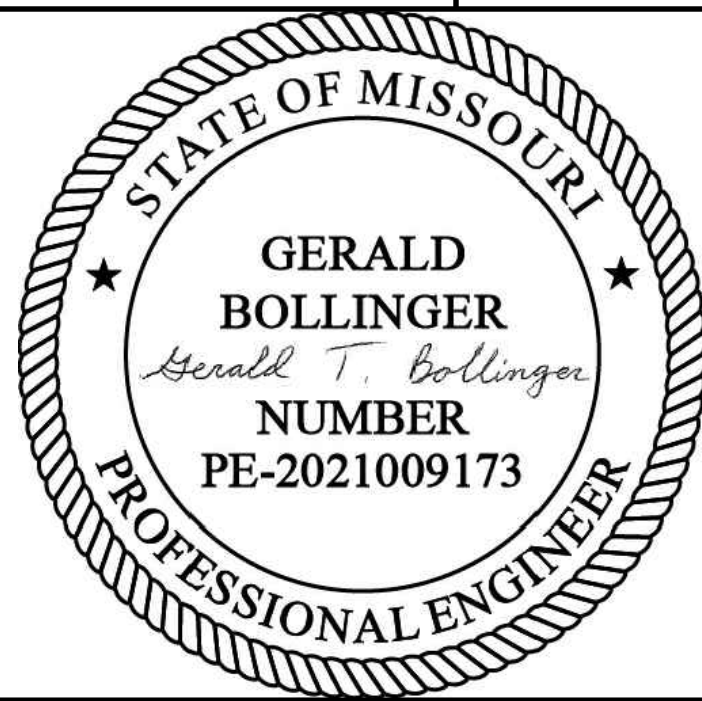


1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
KANSAS CITY, MO 64108

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

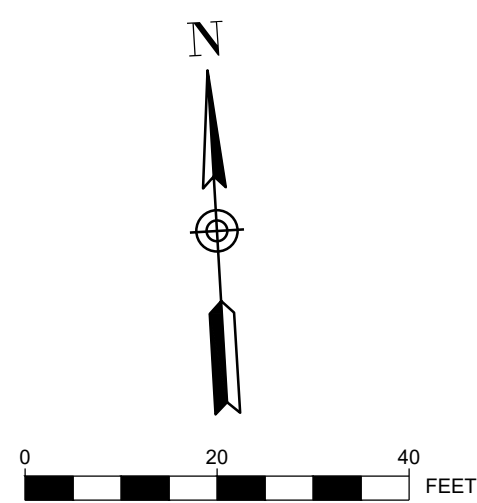
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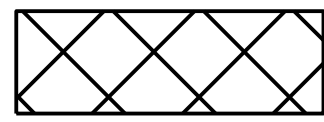
FENCING DETAILS

C127

SHEET 031 OF 133



LEGEND



STOCKPILE AND STORAGE AREA



LIMITS OF DISTURBANCE



EXISTING CONTOUR



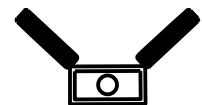
PROPOSED CONTOURS



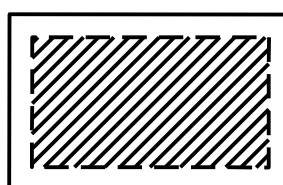
PROPOSED FILTER SOCK



FLOW ARROW



INLET PROTECTION



TEMPORARY CONCRETE
WASHOUT AS REQUIRED FOR
PCC CONSTRUCTION

SEQUENCE OF CONSTRUCTION:

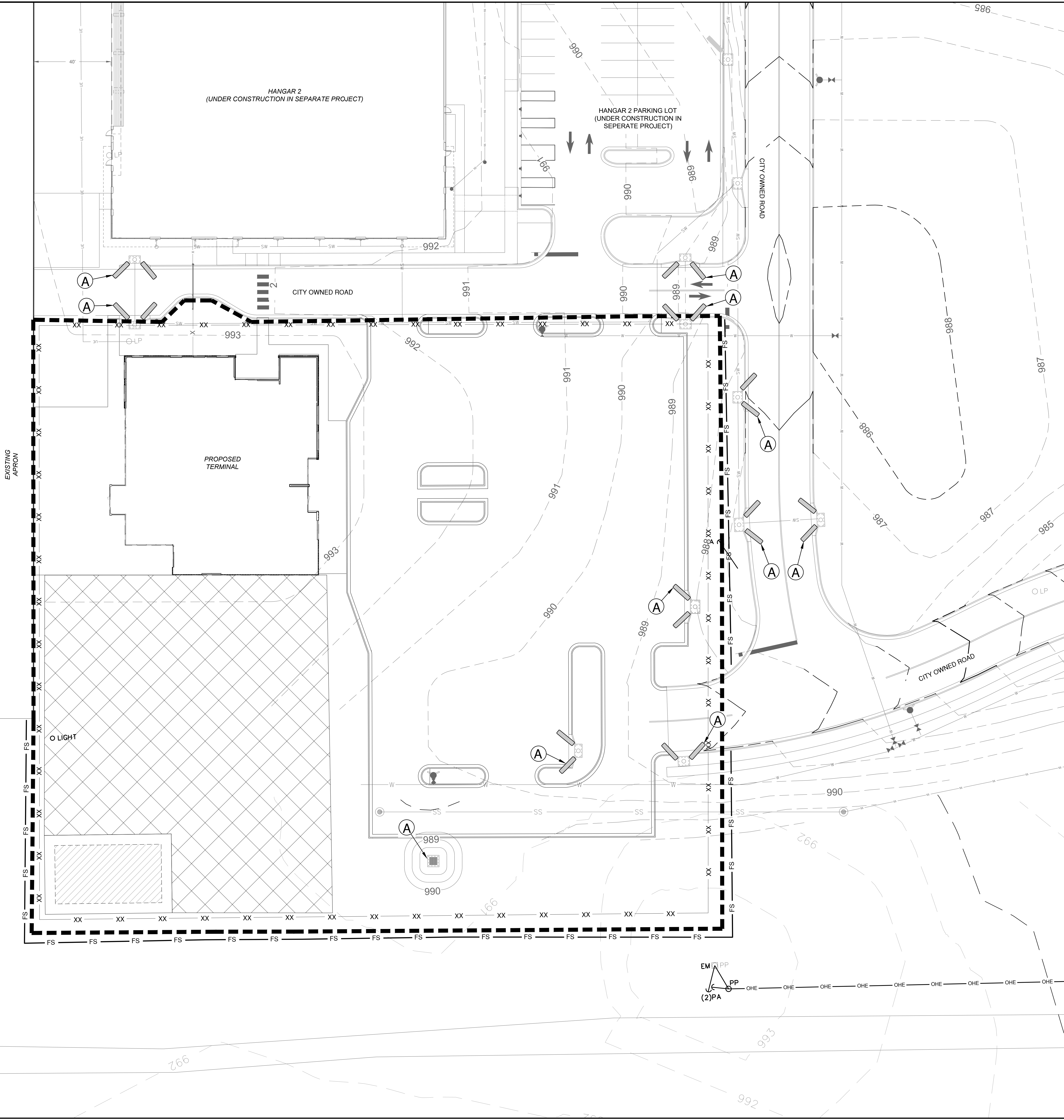
1. CONTRACTOR MUST INSTALL PERIMETER FILTER SOCK CONTROLS PRIOR TO GRADING OPERATIONS.
2. WHEN NEW INLETS ARE INSTALLED, CONTRACTOR TO PUT IN PLACE INLET PROTECTION ON NEW INLETS AS SOON AS POSSIBLE AS INDICATED ON THE PLANS.
3. AFTER GRADING OF DITCHES, DITCH CHECKS TO BE PUT IN PLACE AS SOON AS POSSIBLE.
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 = 2.67 AC
IMPERVIOUS AREA = 1.38 AC
PERVIOUS AREA = 1.29 AC

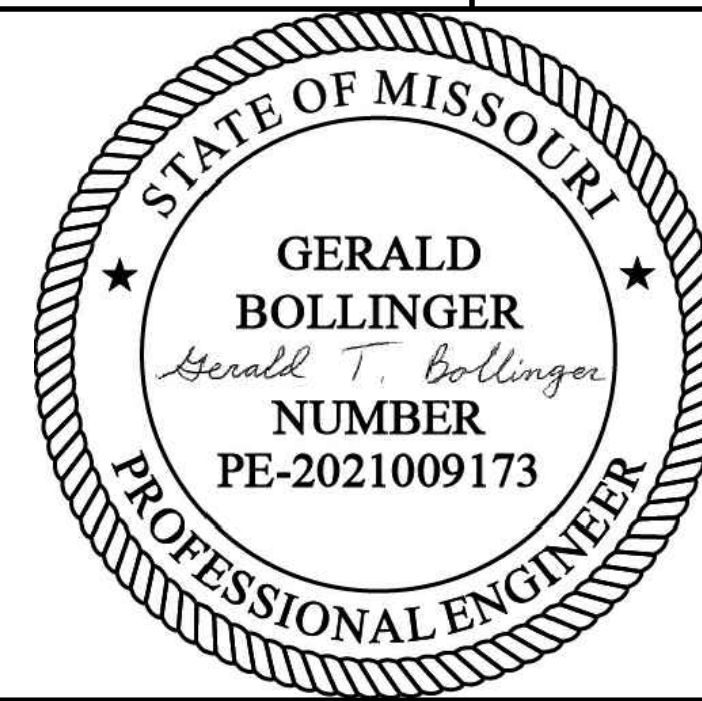


1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
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

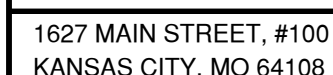
PROJECT NO: 17932172
CAD DWG FILE: EROSION CONTROL PLAN-PHASE 1 NEW
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
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SHEET TITLE

EROSION CONTROL
PLAN - PHASE 1

C128

SHEET 032 OF 133



STATE OF MISSOURI

GERALD
BOLLINGER

Gerald T. Bollinger

NUMBER
PE-2021009173

PROFESSIONAL ENGINEER

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

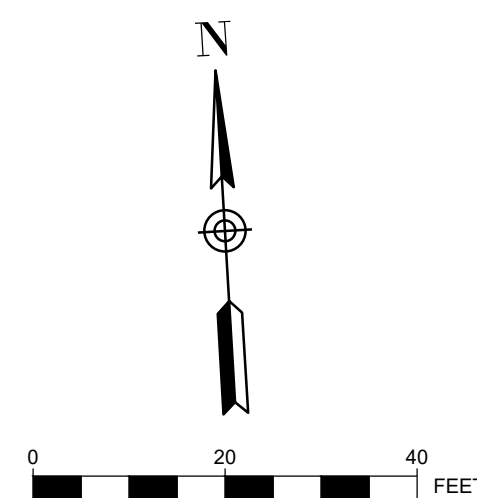
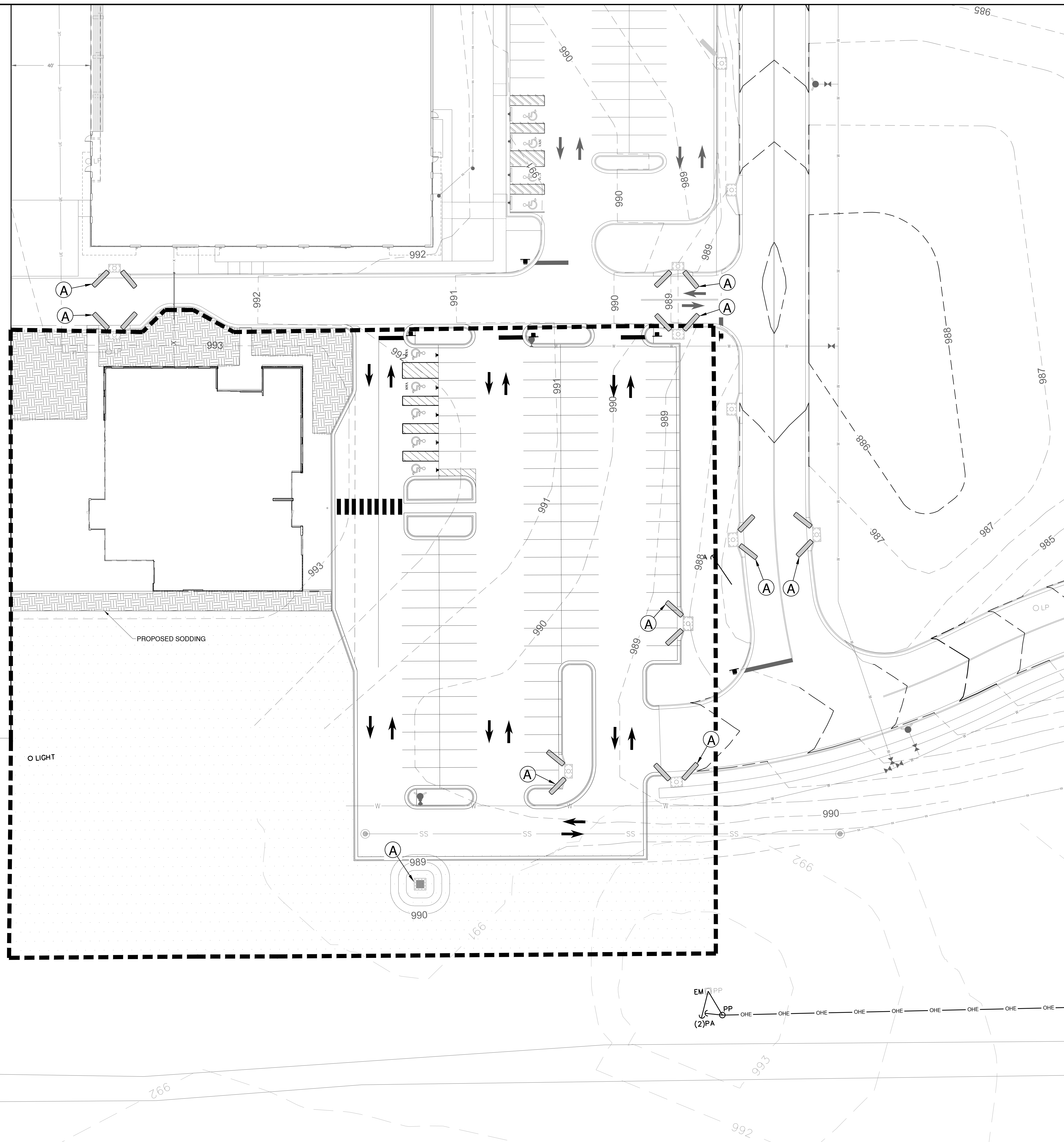
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CAD DWG FILE: EROSION CONTROL PLAN-PHASE 2 NEW		
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DRAWN BY: WLC		
CHECKED BY: PHN		
APPROVED BY: BB		
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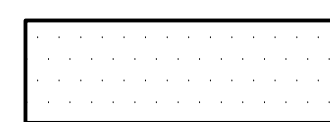
EROSION CONTROL
PLAN - PHASE 2

C129

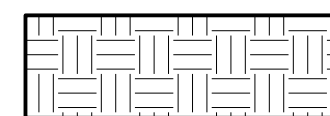
SHEET 033 OF 133



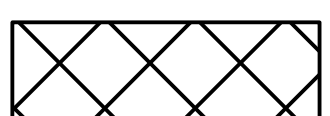
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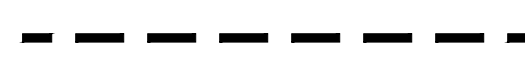
AREA TO RECEIVE SEEDING / FERTILIZING
PER SPECIFICATIONS AND NORTH
AMERICAN GREEN EroNet SC150 EROSION
CONTROL BLANKET
SEE EROSION CONTROL DETAILS



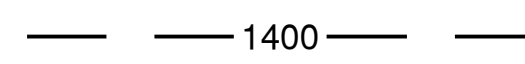
AREA TO BE SODDED



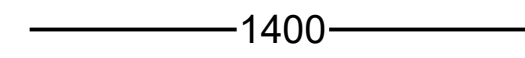
STOCKPILE AND STORAGE AREA



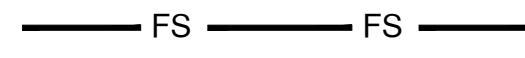
LIMITS OF DISTURBANCE



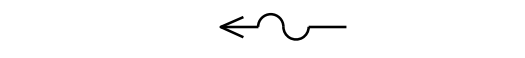
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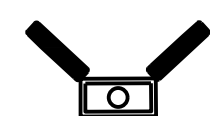
PROPOSED CONTOURS



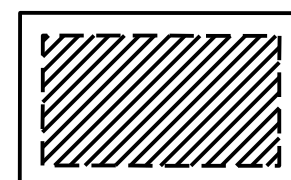
PROPOSED FILTER SOCK



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.
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KEYNOTE



ACREAGE SUMMARY

DISTURBED AREA = 2.67 AC

IMPERVIOUS AREA = 1.38 AC

PERVIOUS AREA = 1.29 AC

Path: K:\leessurmitmo\22001238-00\Draw\Sheet's ga terminal design sheets\erosion control PLAN-PHASE 2 NEW.dwg
Date: Friday, February 14, 2025 8:56:56 AM



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
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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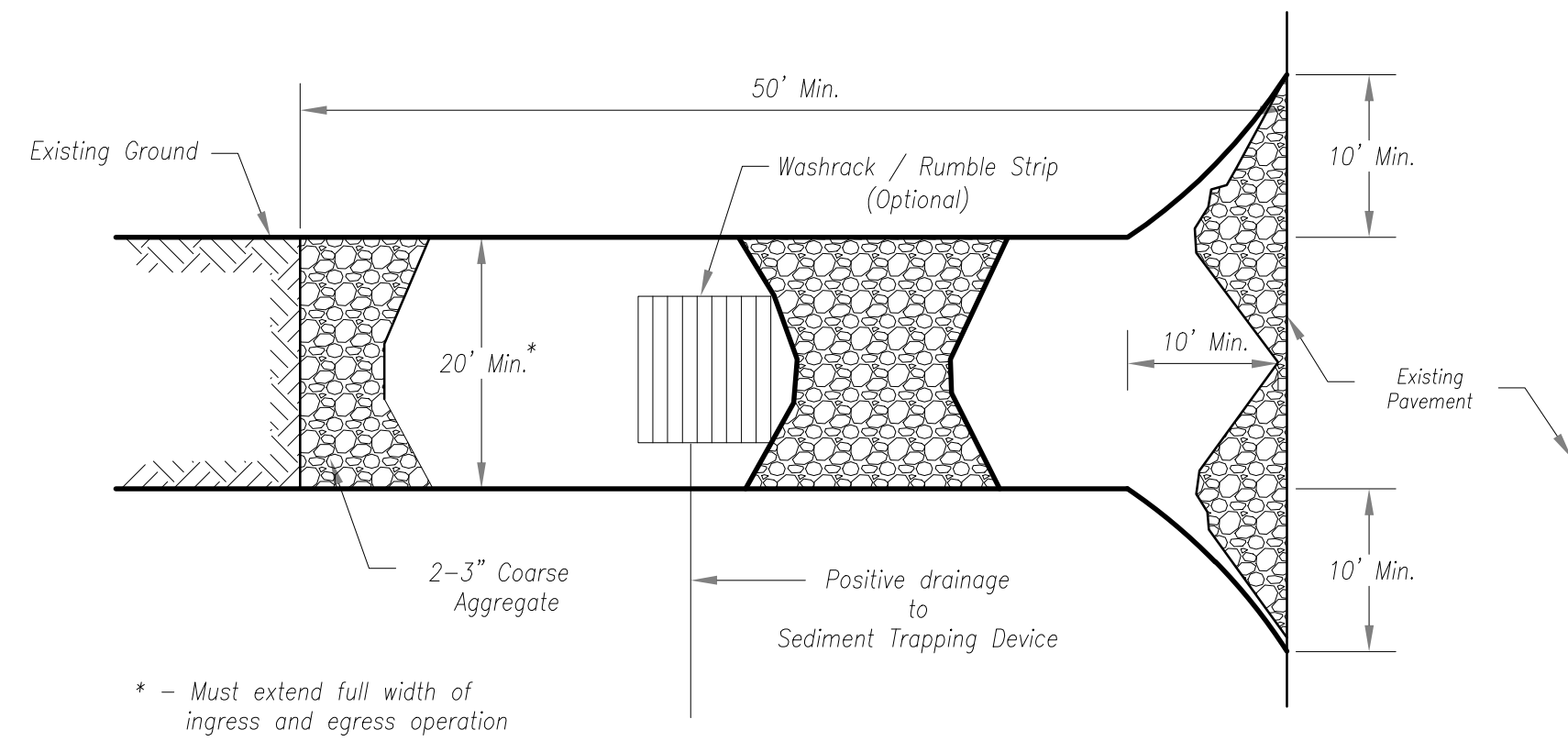
PROJECT NO:	17932172
CAD DWG FILE:	EROSION CONTROL DETAILS
DESIGNED BY:	WLC
DRAWN BY:	WLC
CHECKED BY:	PHN
APPROVED BY:	BB
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SHEET TITLE

EROSION CONTROL
DETAILS

C130

SHEET 034 OF 133



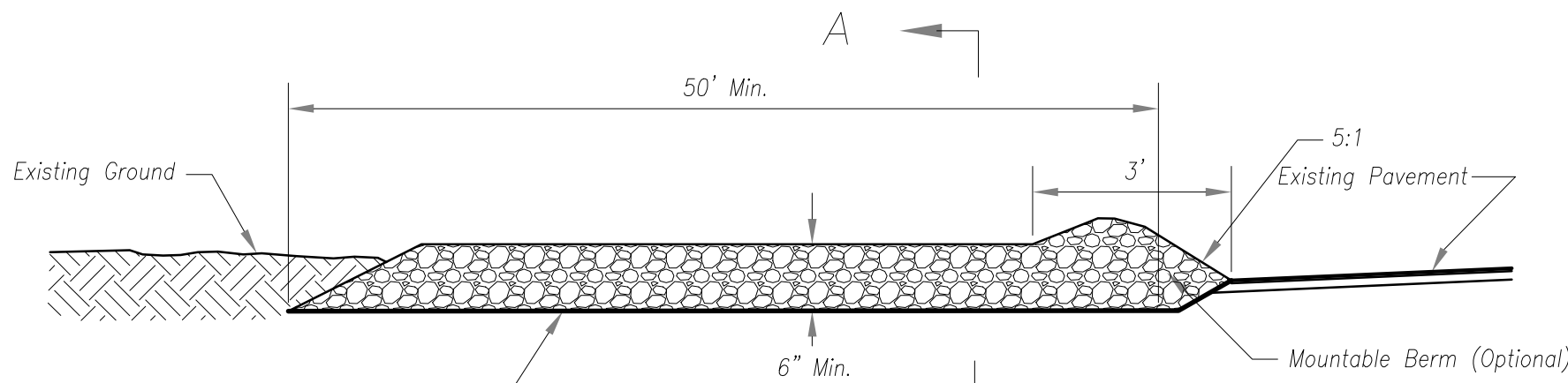
Maintenance for Construction Entrance:

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

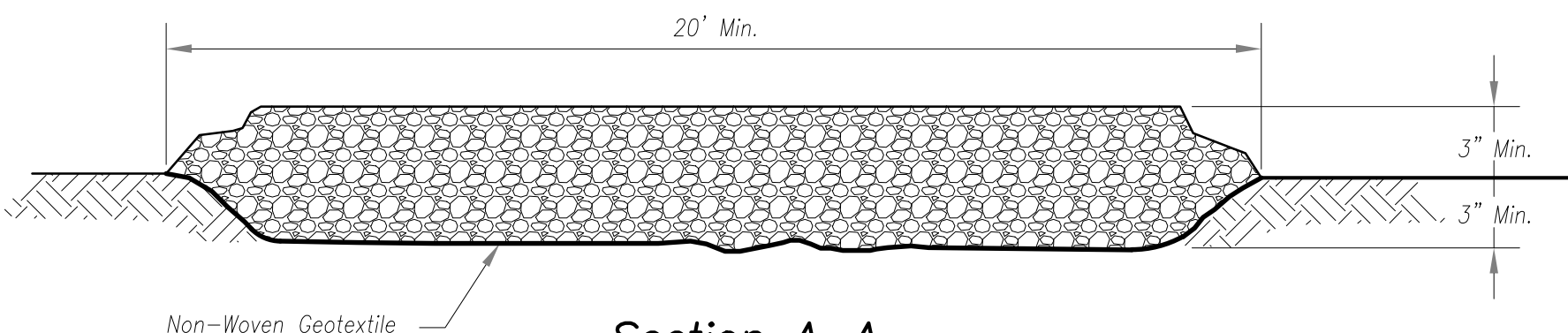
Notes for Construction Entrance:

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



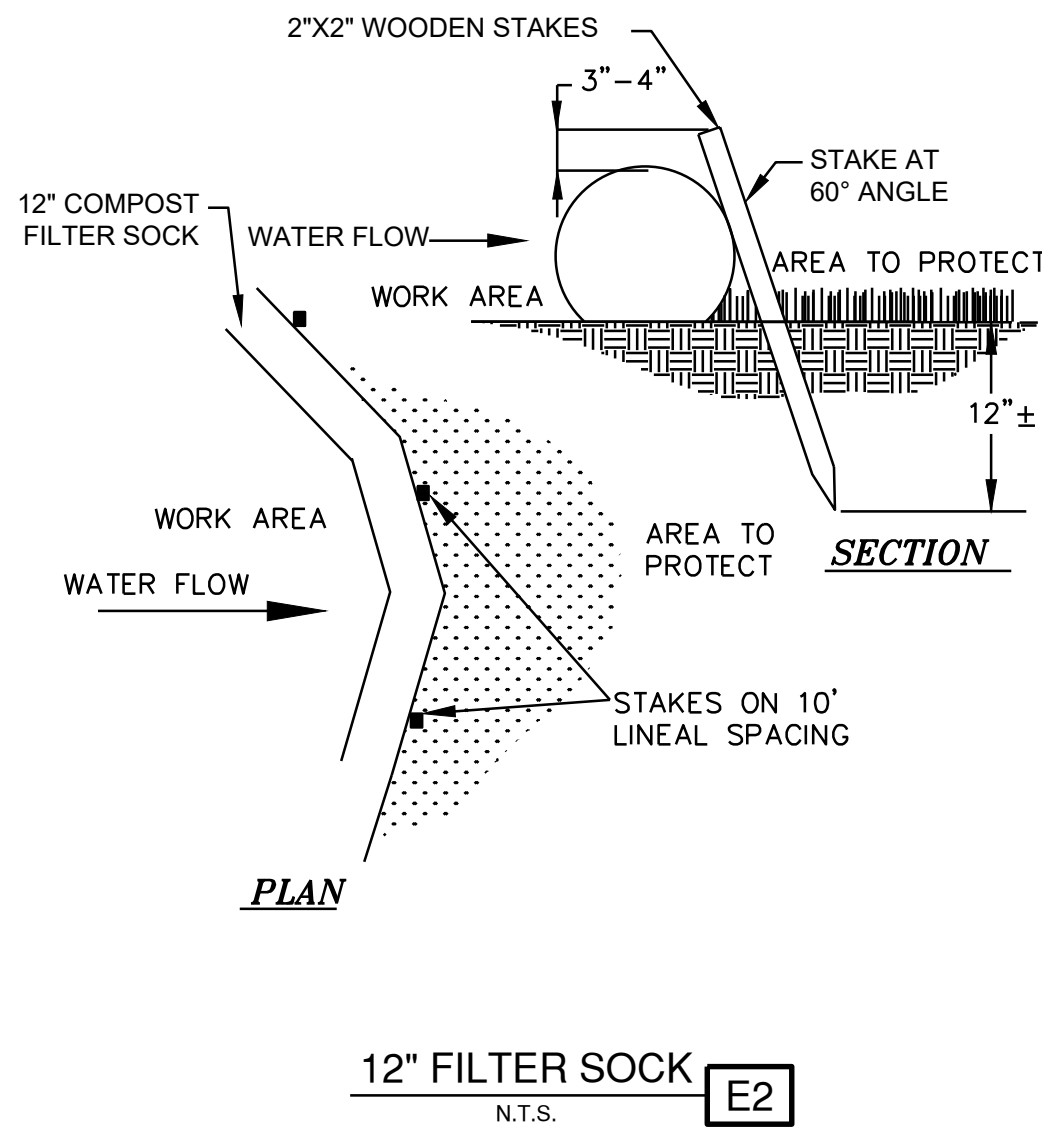
Side Elevation
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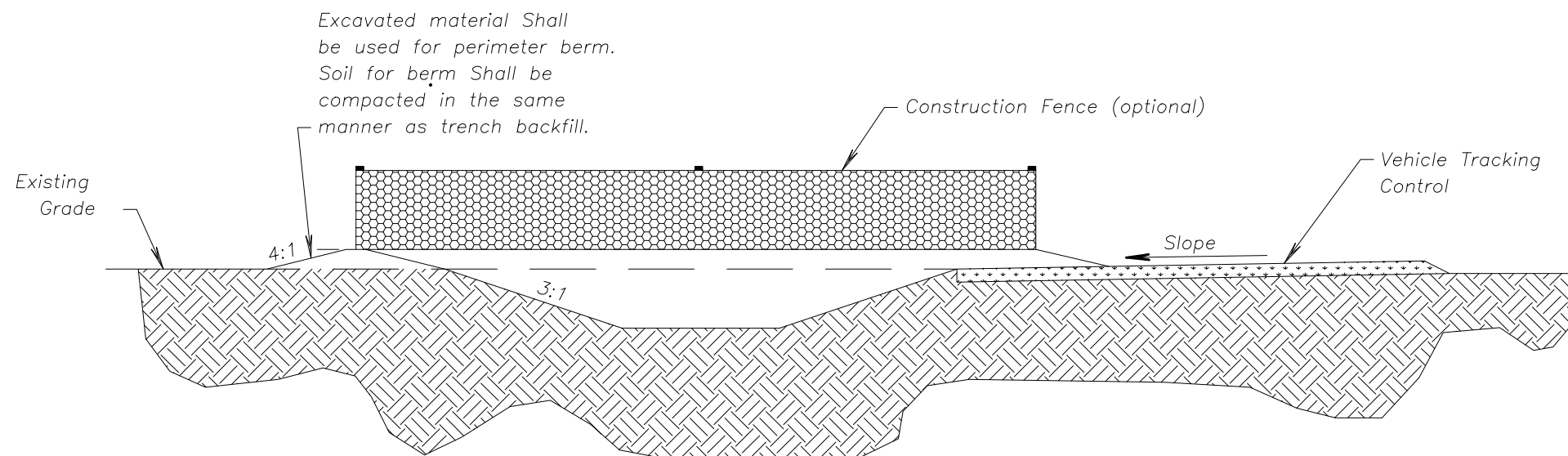
Section A-A
Not to Scale

CONSTRUCTION ENTRANCE

STABILIZED CONSTRUCTION ENTRANCE E1
N.T.S.



12\"/>



CONCRETE WASHOUT

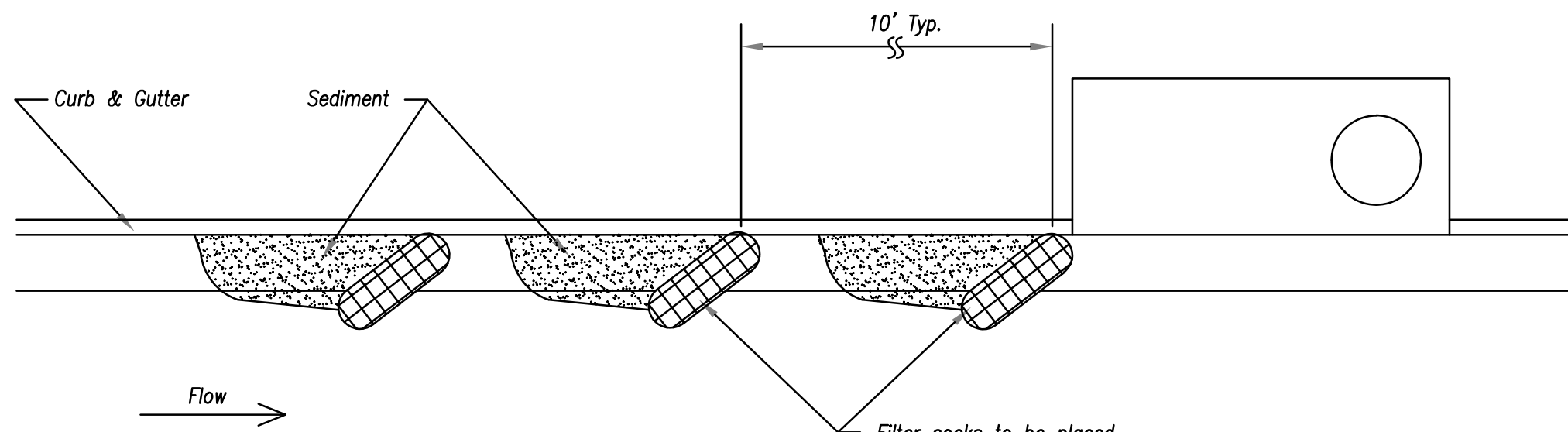
Notes for Concrete Washout:

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.

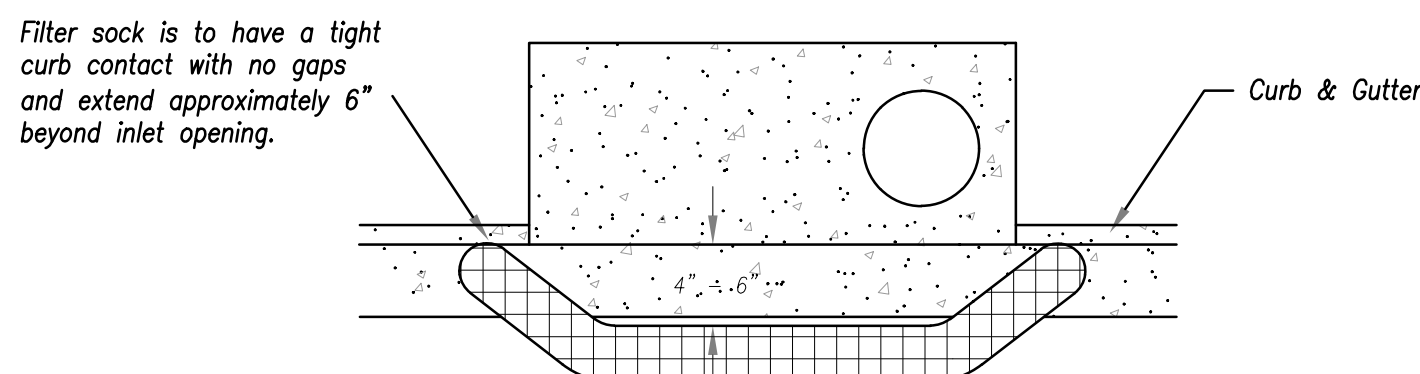
Maintenance for Concrete Washout:

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.

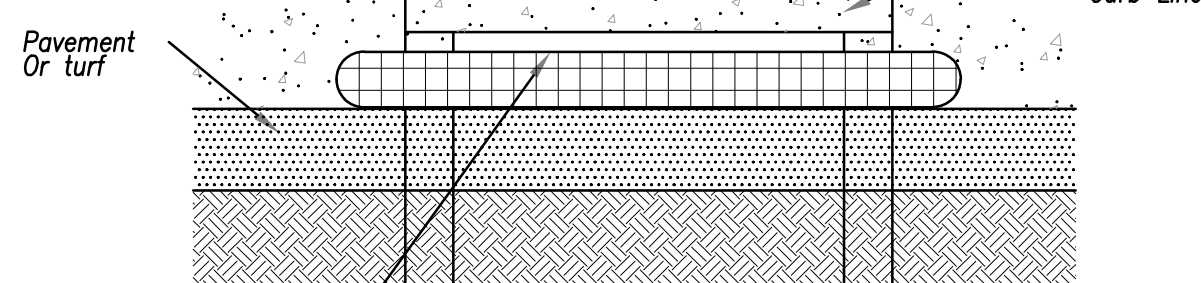
CONCRETE WASHOUT E3
N.T.S.



On Grade Curb Inlet Protection



Top View



Front View

Sump Inlet Sediment Filter

CURB INLET PROTECTION E4
N.T.S.

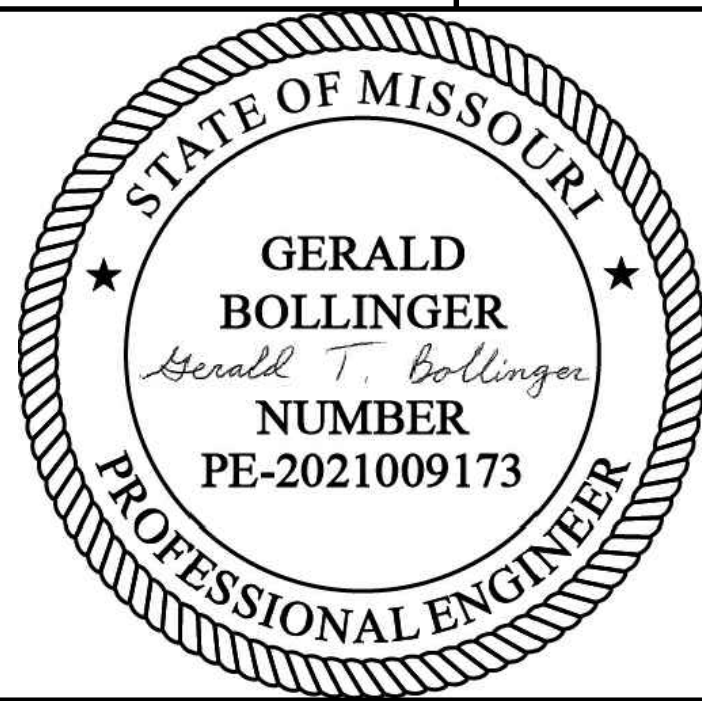


1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
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

2/12/25 CODE RESUBMITTAL

MARK	DATE	DESCRIPTION
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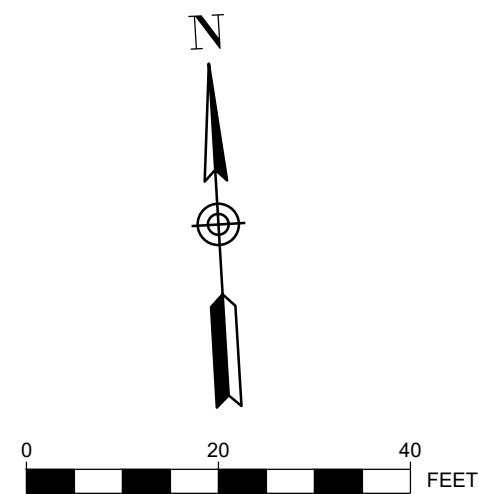
PROJECT NO:	17932172
CAD DWG FILE:	MARKING AND SIGNAGE DETAIL SHEET
DESIGNED BY:	WLC
DRAWN BY:	WLC
CHECKED BY:	PHN
APPROVED BY:	BB
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SHEET TITLE

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

- SEE SHEETS C132 - C134 FOR ADDITIONAL DETAILS

O LIGHT

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Date: Friday, February 14, 2025 8:57:15 AM

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

SIGN MOUNTING DETAILS

SN-1

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: MARKING AND SIGNAGE DETAIL SHEET		
DESIGNED BY: WLC		
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CHECKED BY: PHN		
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SHEET TITLE

MARKING AND
SIGNAGE DETAIL 1 OF 3

C132

SHEET 036 OF 133



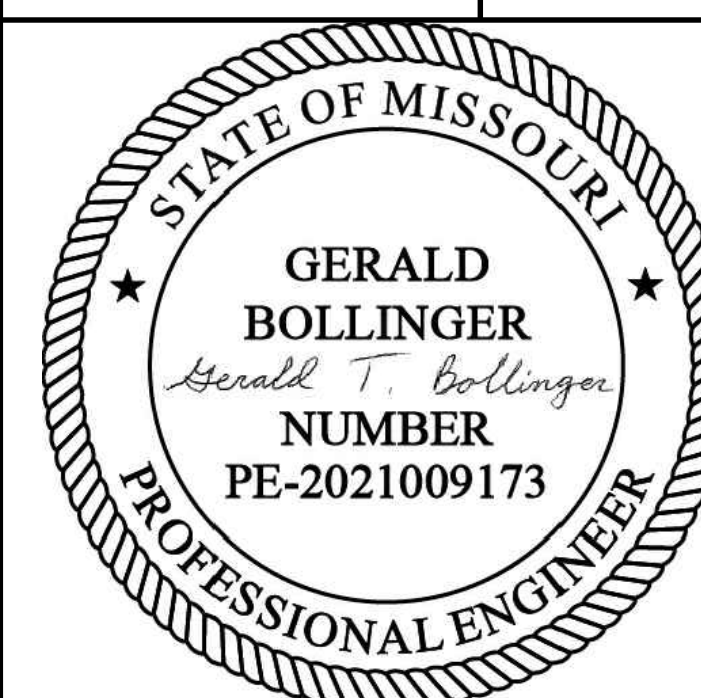
1. GENERALLY, THE SIGN MOUNTING HEIGHT SHOULD NOT BE MORE THAN 1' GREATER THAN THE MINIMUM MOUNTING HEIGHT.
2. *THE HEIGHT TO THE BOTTOM OF A SIGN WHEN IT IS LOCATED IN A PEDESTRIAN WALKWAY OR EXTENDS INTO A WALKWAY SHALL BE A MINIMUM OF 80 INCHES ABOVE THE WALKWAY.



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.

KANSAS CITY - LEE'S SUMMIT
REGIONAL AIRPORT
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CITY PROJECT NO. - 17932172



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

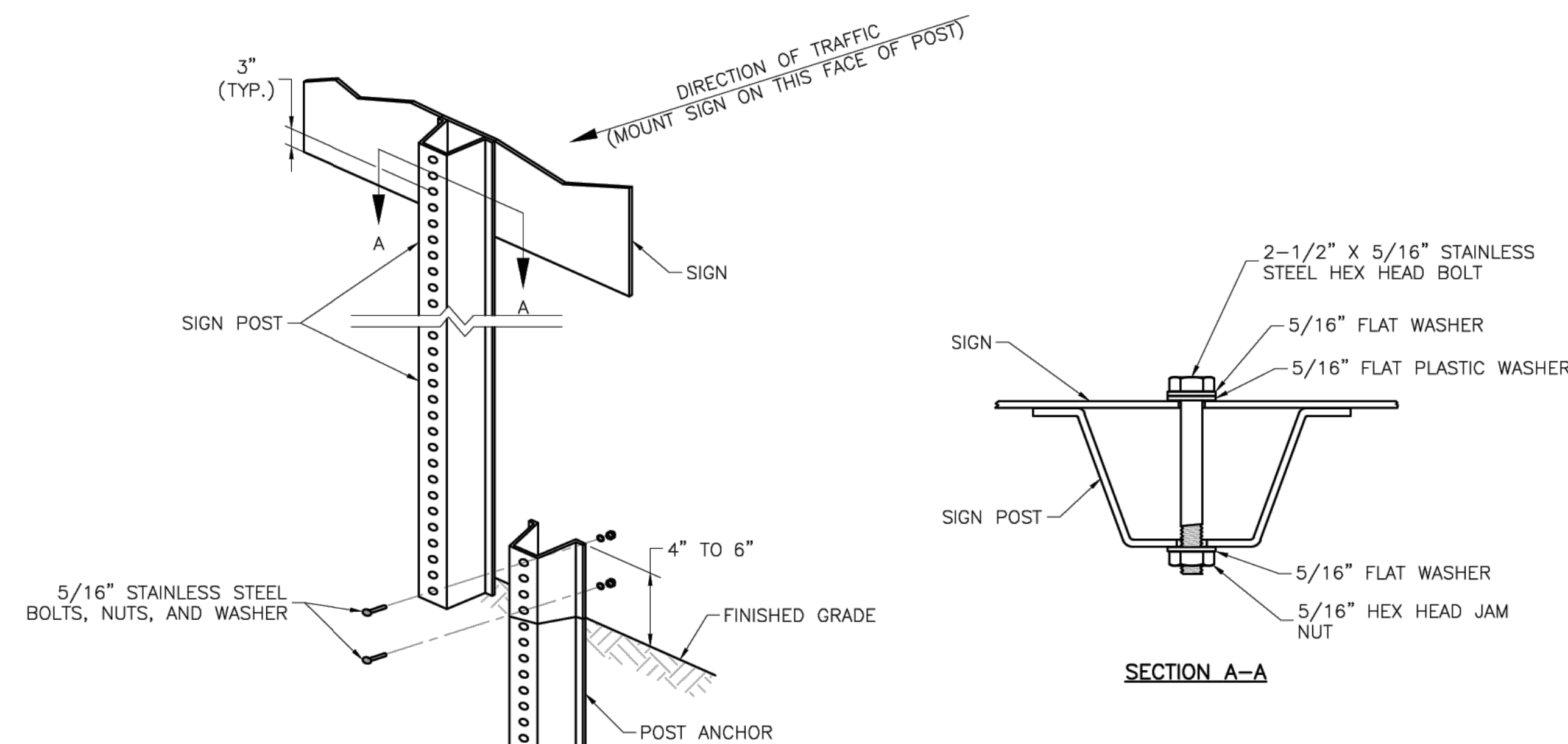
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PROJECT NO: 17932172		
CAD DWG FILE: MARKING AND SIGNAGE DETAIL SHEET		
DESIGNED BY: WLC		
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CHECKED BY: PHN		
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SHEET TITLE

MARKING AND
SIGNAGE DETAIL 2 OF 3

C133

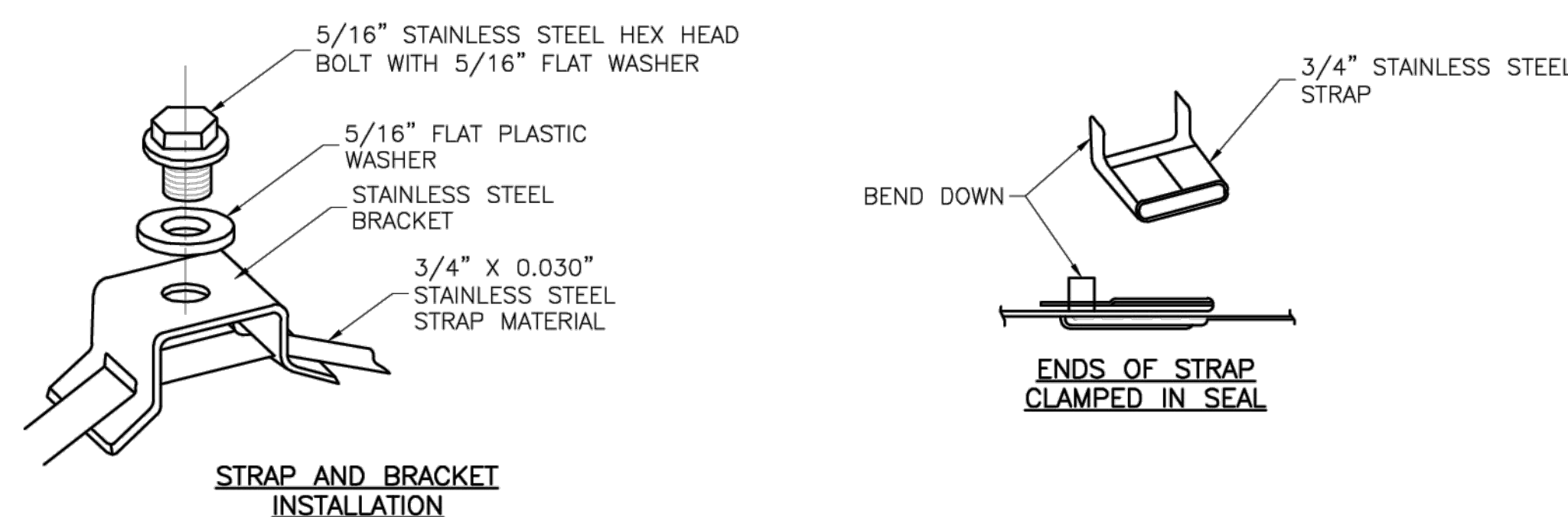
SHEET 037 OF 133



U-STEEL POST DETAILS

NOTES:

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



STRAP TYPE SIGN SUPPORT DETAILS

NOTES:

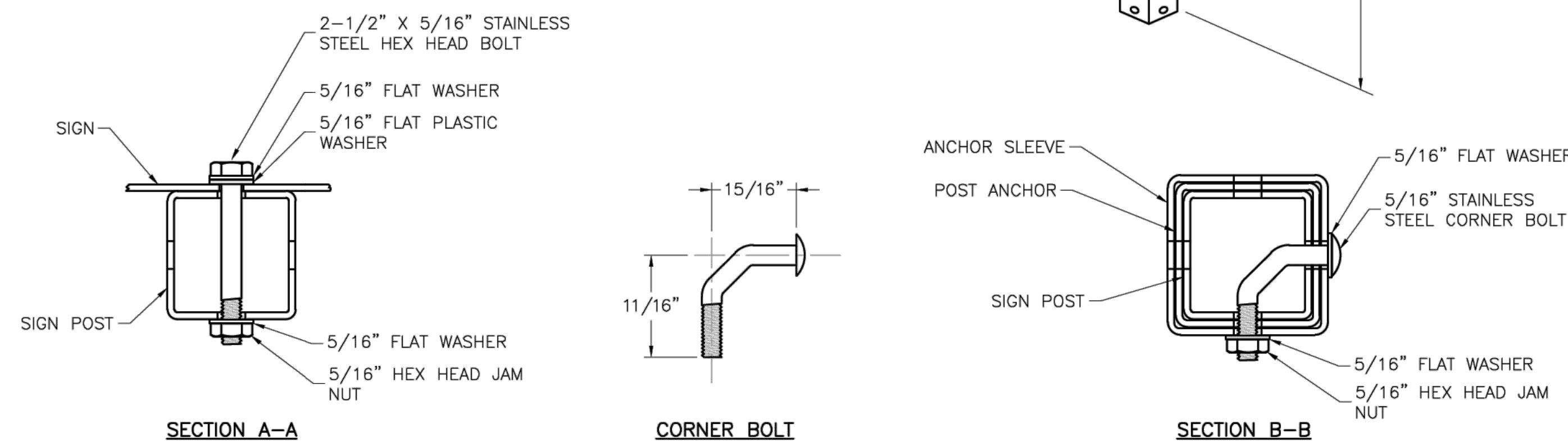
1. SIGNS ON METAL POLES SHALL BE ATTACHED WITH TWO BRACKETS AND STAINLESS STEEL BANDS.
2. HOLES IN SIGN FOR ATTACHMENT TO THE MOUNTING BRACKETS SHALL BE OFFSET A MINIMUM OF 2 INCHES FROM THE EDGE OF THE SIGN.
3. HOLES IN SIGN SHALL BE LOCATED SUCH THAT THE SIGN IS LEVEL.
4. ALL STRAP, BRACKET, AND SEAL MATERIALS SHOULD BE TYPE 304 STAINLESS STEEL.

PERMANENT SIGNING GENERAL NOTES:

1. ALL SIGNING SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. THE CONTRACTOR IS RESPONSIBLE FOR AVOIDING ANY AND ALL UTILITIES WHEN INSTALLING SIGN POSTS, WHETHER THE UTILITY IS INDICATED ON THE PLANS OR NOT.
3. ALL WORKMANSHIP AND MATERIALS SHALL BE SUBJECT TO THE INSPECTION AND APPROVAL OF THE PUBLIC WORKS DEPARTMENT OF THE CITY OF LEE'S SUMMIT.
4. 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.
5. 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.
6. ALL POST MOUNTED SIGNS SHALL BE INSTALLED WITH BREAKAWAY ANCHORS ACCORDING TO THE STANDARD DRAWINGS.
7. 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.
8. 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 HAMBLEN 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.
9. 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:

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



SQUARE STEEL POST DETAILS

NOTES:

1. 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
2. 14 GA. POSTS MUST MEET A CERTIFIED MINIMUM YIELD STRENGTH OF 60,000 PSI.
3. 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.
4. 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.

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
SUMMIT, JACKSON COUNTY, MO

POST DETAILS

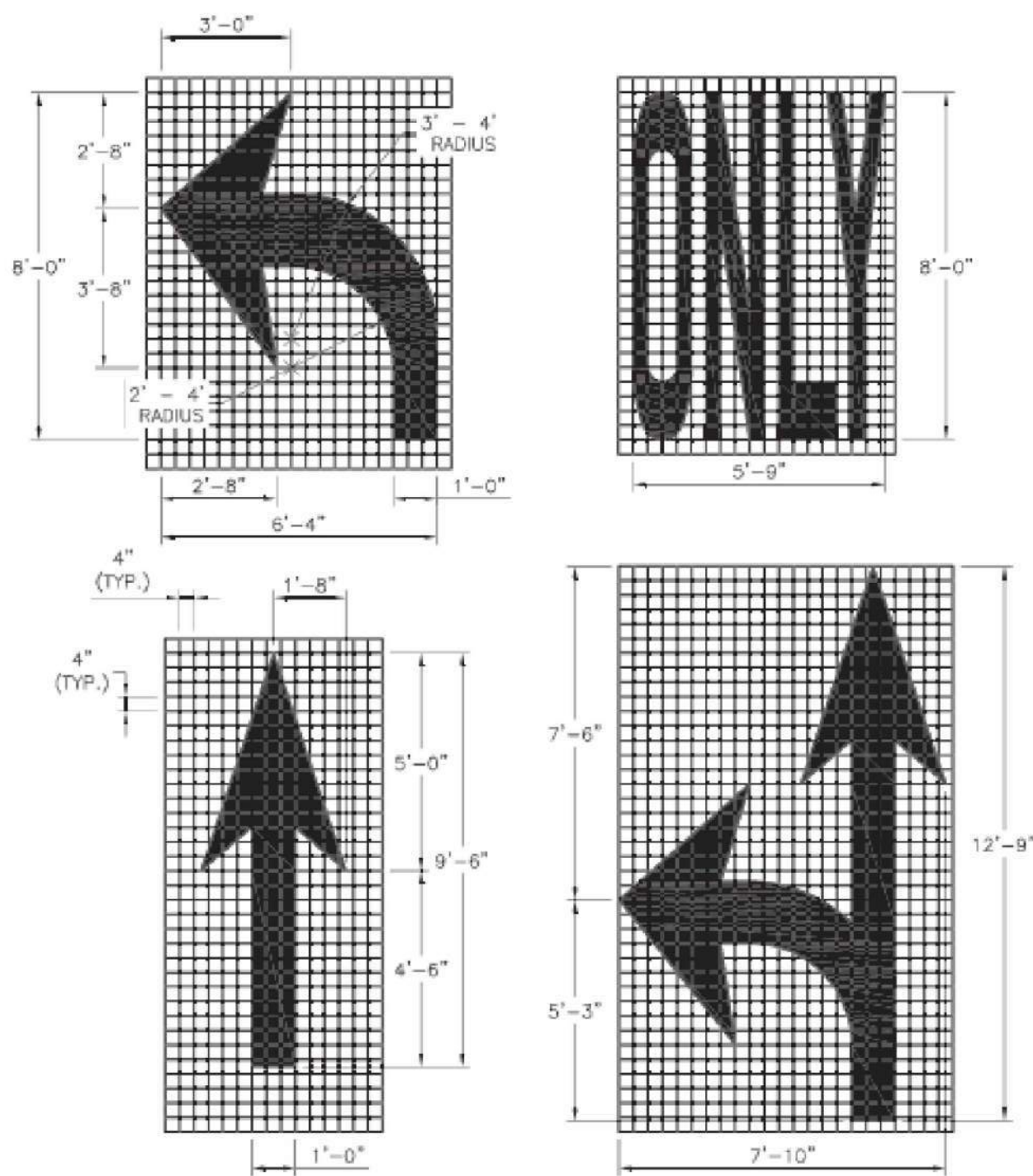
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Checked By: MF

Date: 01/2020

Proj. #:

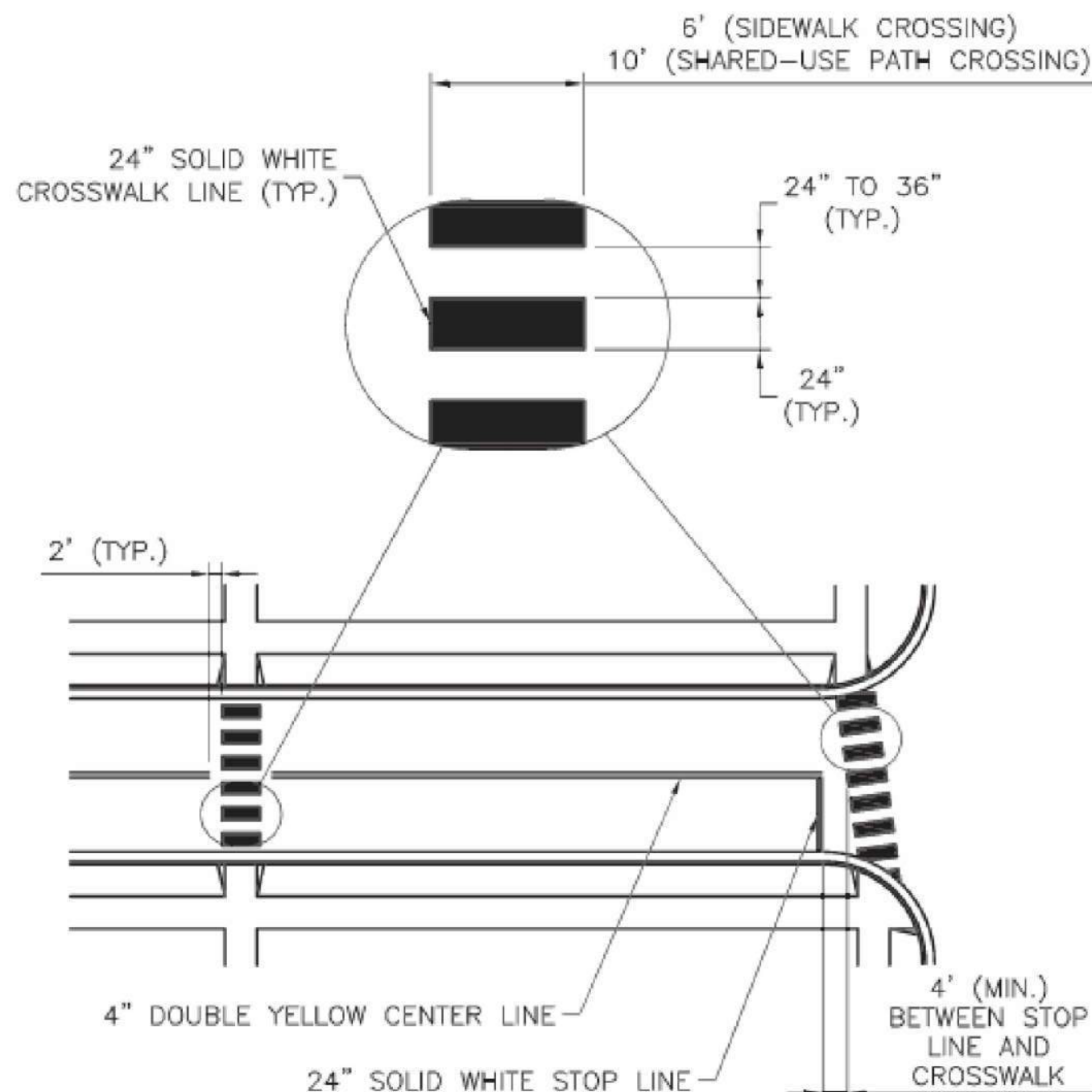
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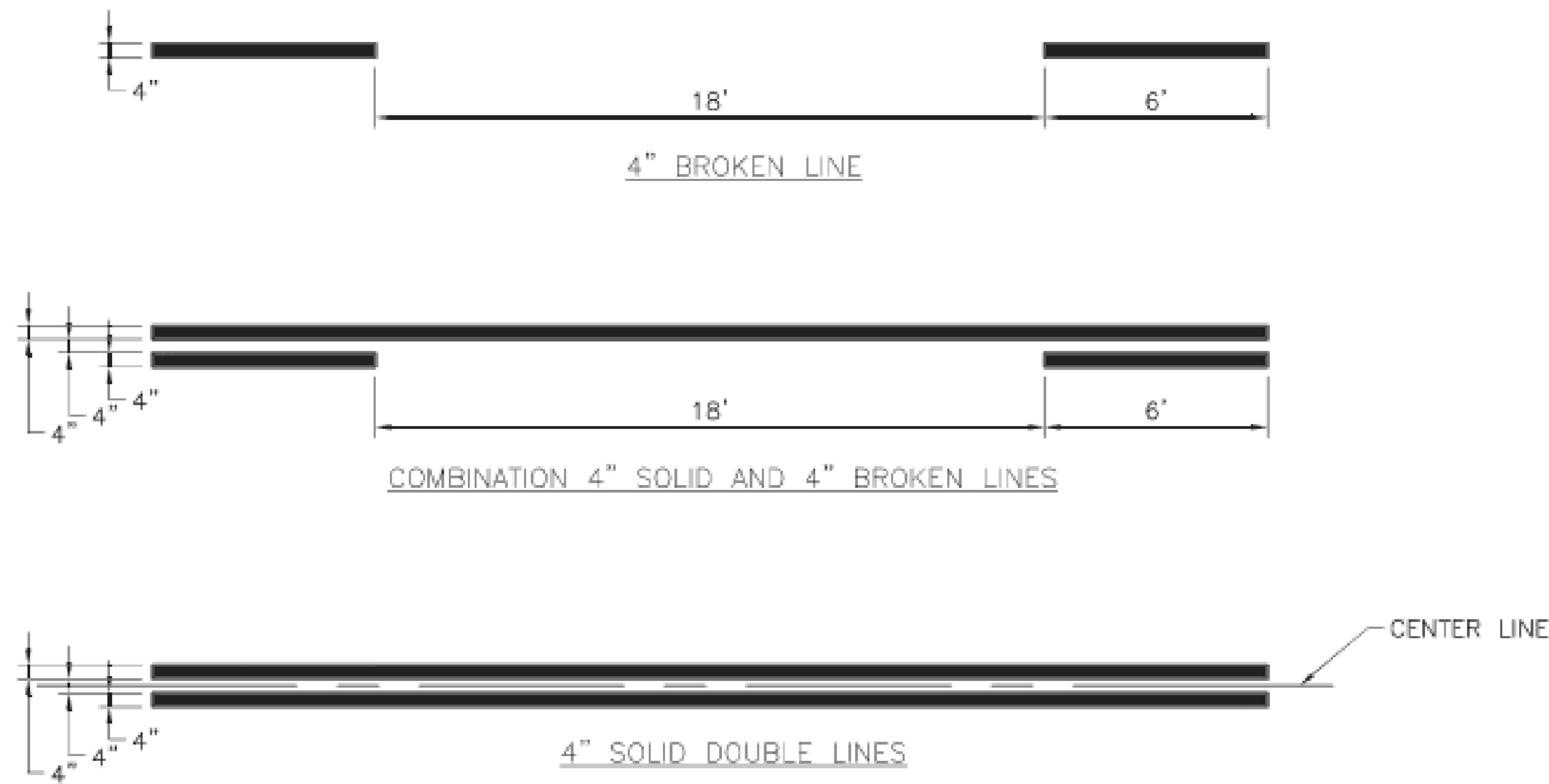
ARROW AND SYMBOL DETAILS

NOTES:

1. ALL ARROW AND SYMBOL MARKINGS SHALL BE WHITE, AND SHALL BE CENTERED IN THEIR RESPECTIVE TRAFFIC LANES.
2. RIGHT-TURN AND COMBINATION RIGHT-TURN/STRAIGHT ARROWS ARE REVERSE OF ARROWS SHOWN.



TYPICAL MID-BLOCK OR SCHOOL CROSS WALK



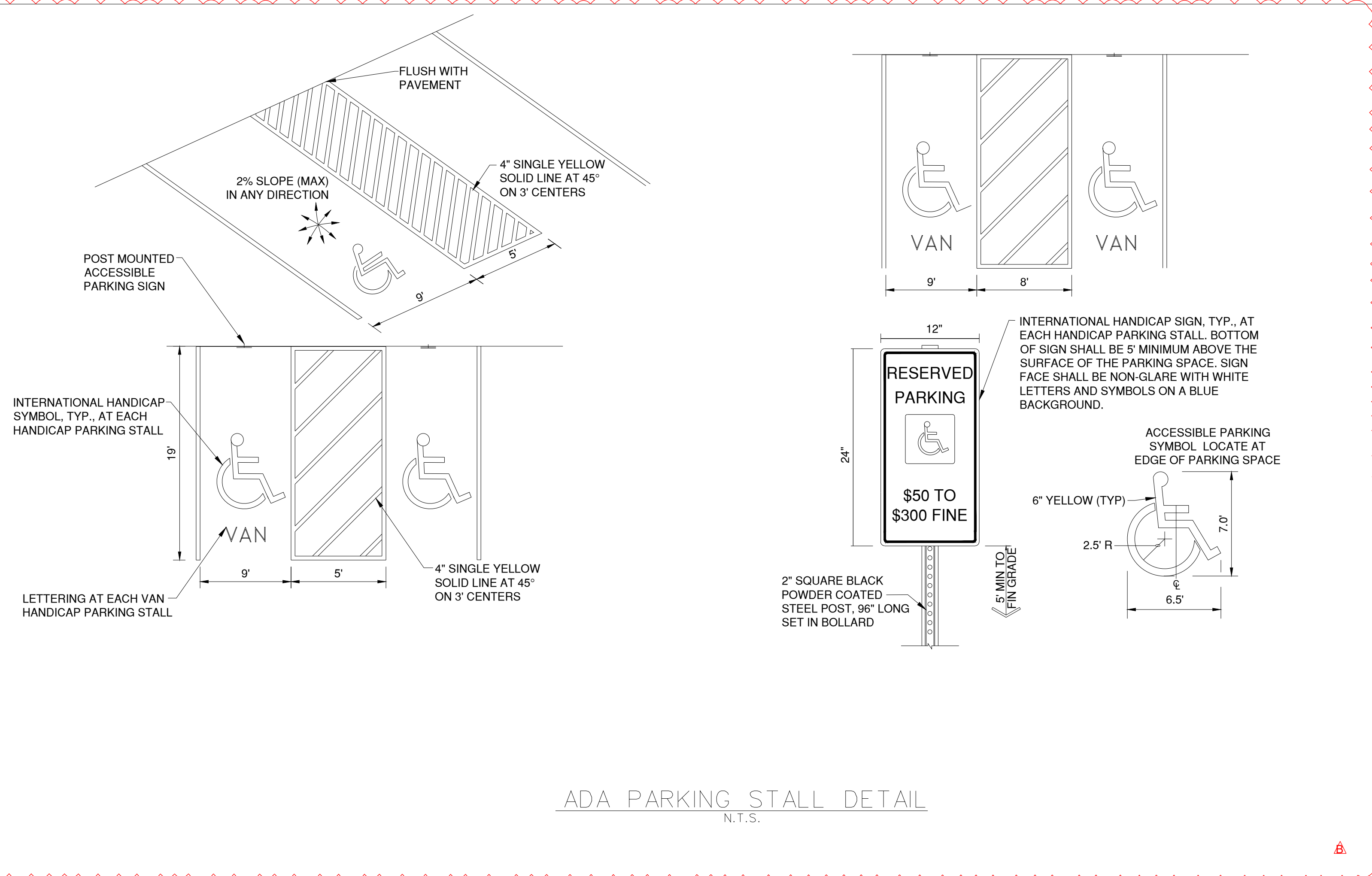
TYPICAL LINE DETAILS

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.



ADA PARKING STALL DETAIL
N.T.S.



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
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

2/12/25 CODE RESUBMITTAL

MARK DATE DESCRIPTION

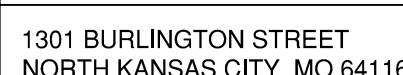
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CAD DWG FILE: MARKING AND SIGNAGE DETAIL SHEET
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DRAWN BY: WLC
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SHEET TITLE

MARKING AND
SIGNAGE DETAIL 3 OF 3

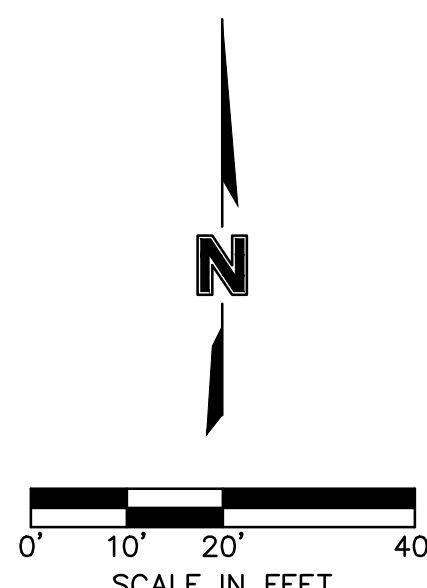
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SHEET 038 OF 133

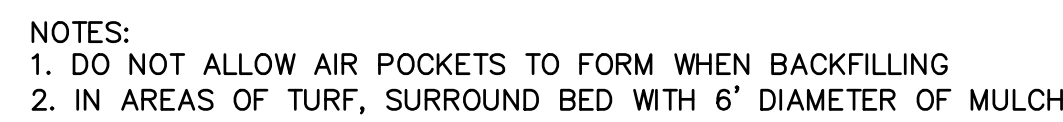


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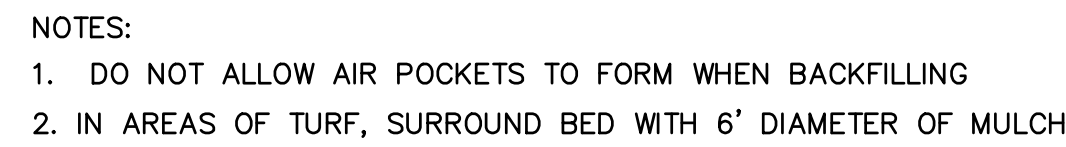
1. ALL DISTURBED AREA NOT OTHERWISE SPECIFIED WITH GROUND COVER SHALL BE PLANTED WITH TURF SEED – DROUGHT TOLERANT DWARF FESCUE BLEND.
2. PLANTING BEDS AND TREE PLANTING AREAS SHALL RECEIVE MISSOURI RAINBOW ROCK AT A DEPTH OF 3" WITH SHOVEL-CUT EDGE OR V-TRENCH STEEL EDGING AS CALLED OUT ON PLAN.
3. AREAS OF TURF SEED PLANTED ON SLOPES EXCEEDING 4:1 (SEE GRADING PLANS) SHALL BE INSTALLED WITH AN EROSION CONTROL MEASURES PER MANUFACTURER'S SPECIFICATIONS.
4. 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.
5. 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.
6. 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.
7. ALL UNDERGROUND UTILITIES ARE TO BE FIELD-VERIFIED PRIOR TO COMMENCEMENT OF WORK.
8. 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.
9. 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.
10. 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.
11. LANDSCAPE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS AND MATERIALS INJURIOUS TO PLANT GROWTH FROM PLANTING PITS AND BEDS PRIOR TO BACKFILLING WITH PLANTING MIX.
12. A PRE-EMERGENT HERBICIDE SHALL BE APPLIED TO ALL PLANTING BEDS PRIOR TO THE INSTALLATION OF ANY PLANT MATERIAL.
13. AMEND SOIL IN PLANTING BEDS TO A DEPTH OF 12 INCHES USING A 1:1 MIX OF ON-SITE SOIL AND ORGANIC-RICH COMPOST. FERTILIZER DISTRIBUTION AND SOIL STRUCTURE IMPROVEMENT.
14. 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.
15. LANDSCAPE BEDS SHALL BE FREE OF WEEDS AND VOLUNTEER PLANT MATERIAL.
16. 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).



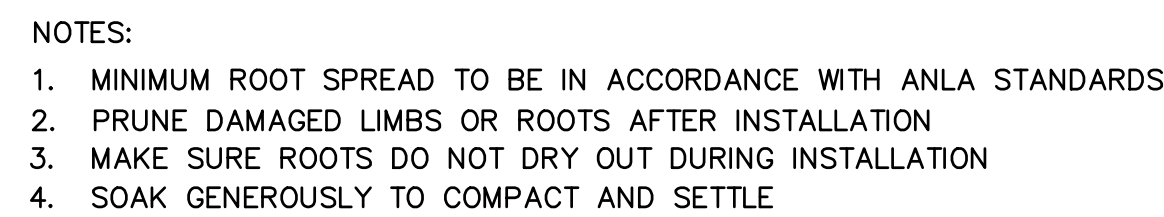
LANDSCAPE REQUIREMENTS DESCRIPTIONS	
(1) ANY PARKING OR LOADING AREA VISIBLE FROM A STREET SHALL BE SEPARATED FROM THE STREET RIGHT-OF-WAY WITH A LANDSCAPE STRIP AT LEAST 20' WIDE, PLANTED WITH 1 TREE PER 30 LF OF STREET	
(2) ANY PARKING OR LOADING AREA LANDSCAPE STRIP SHALL BE PLANTED WITH ONE (1) SHRUB 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	



) not to scale



not to scale



not to scale

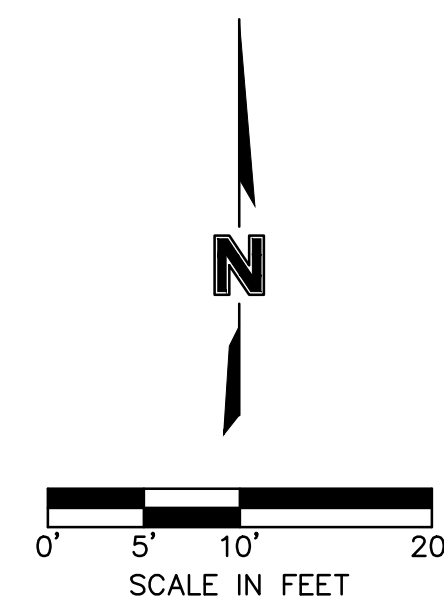


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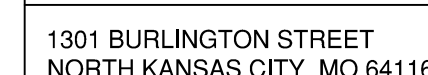
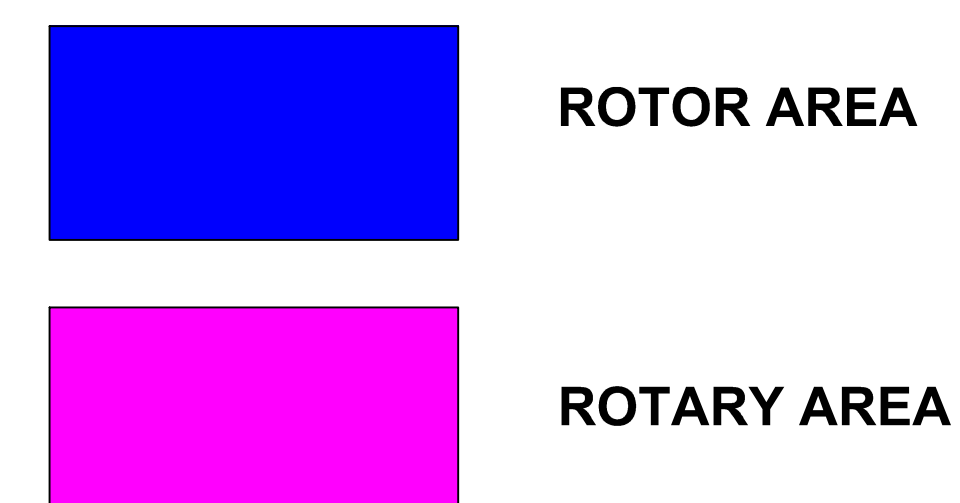


5 Steel E
not to scale

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 ARCHITECT IMMEDIATELY.
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

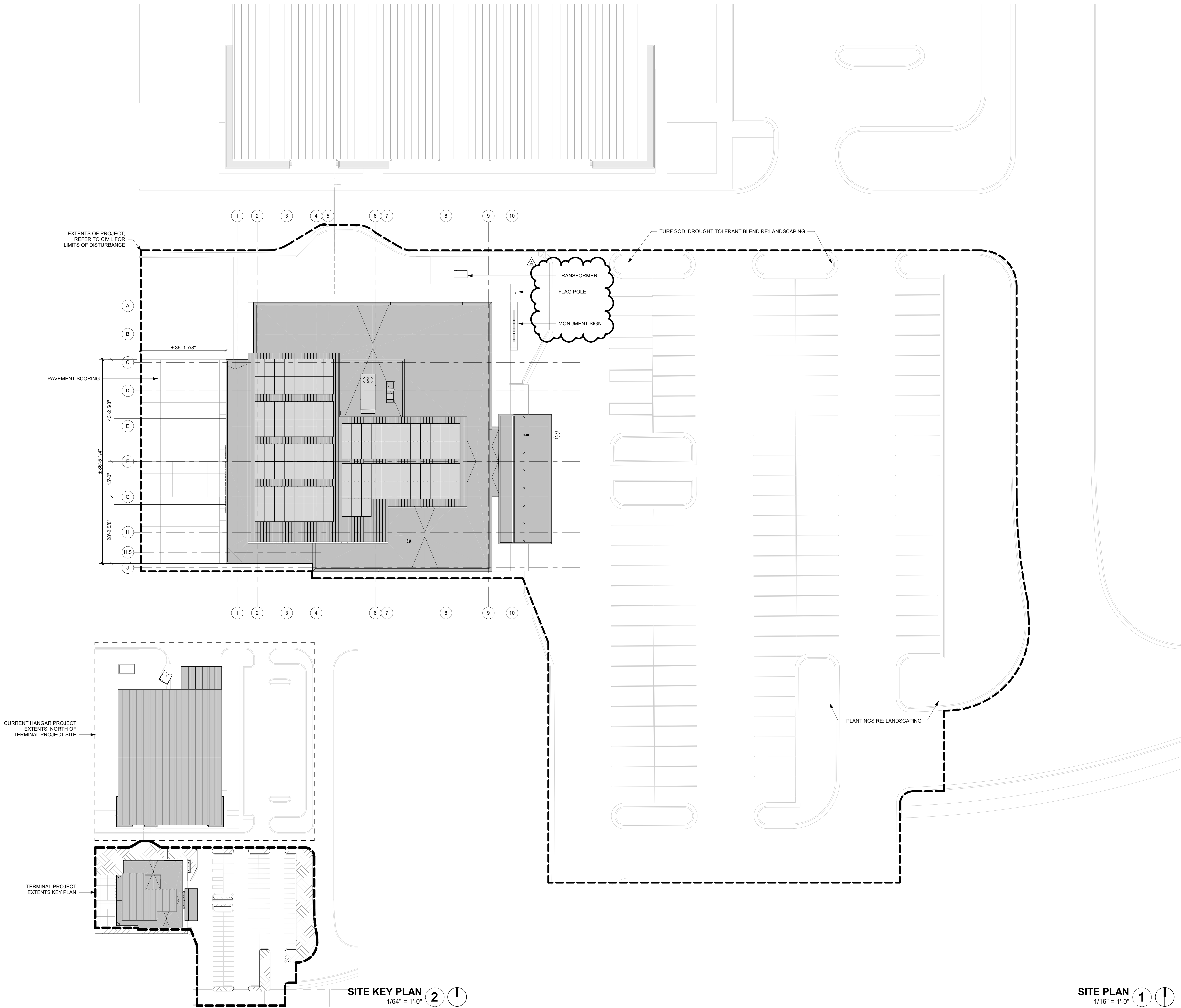
LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
PROJECT NO: 024-05133		
CAD DWG FILE: Lee's Summit - Hangar 2.DWG		
DESIGNED BY: OEM		
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APPROVED BY: JIH		
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SHEET TITLE

L102

1/10/2025 9:33:39 AM



PLAN NOTES

3 DECORATIVE BOLLARD WITH INTEGRAL LIGHTING



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

01.03.25 CITY REVIEW COMMENTS

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

SITE PLAN

A-100

SHEET OF

1/10/2025 9:33:43 AM



1ST FLOOR 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



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
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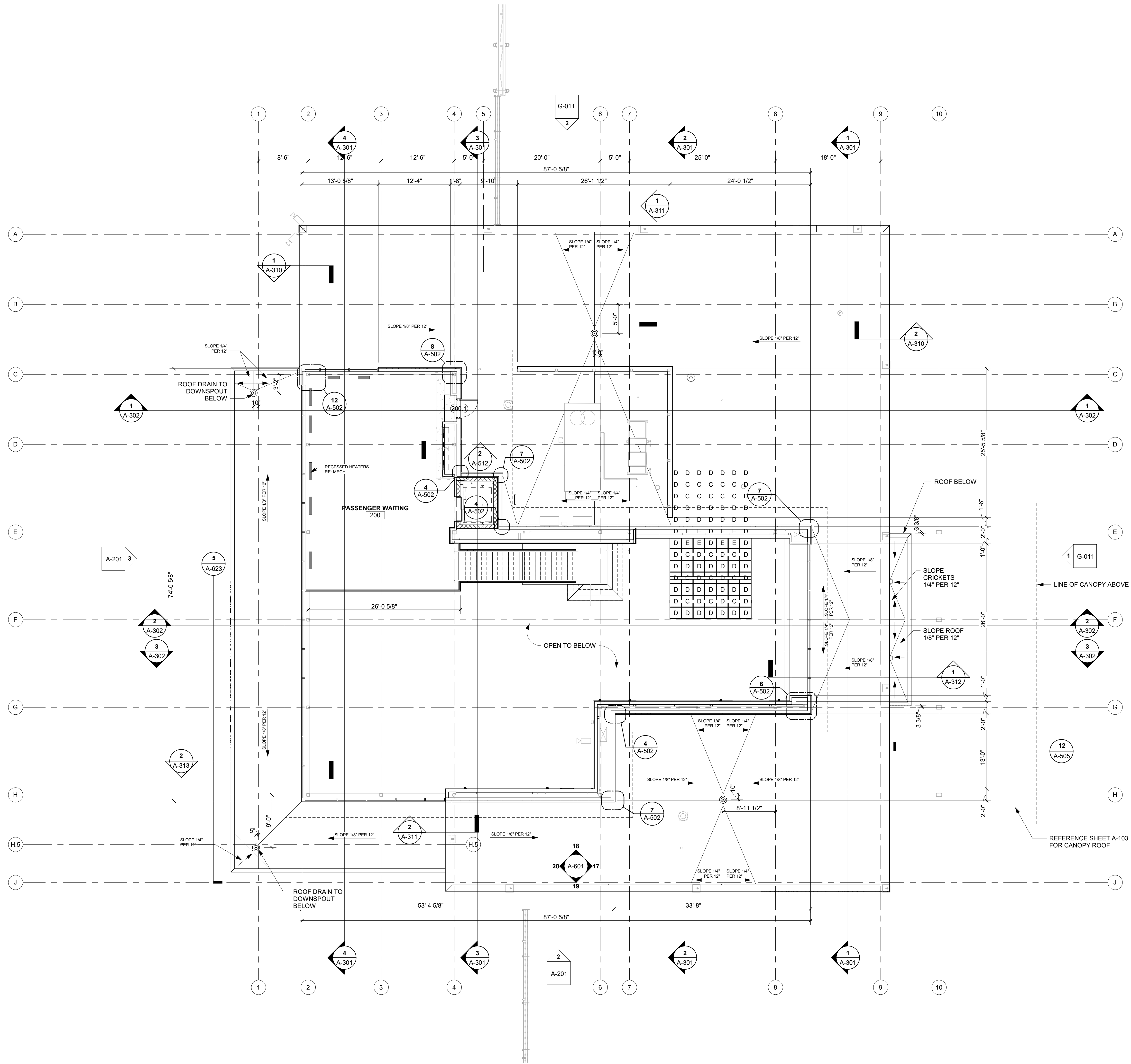
SHEET TITLE

1ST FLOOR PLAN

A-101

SHEET OF

1/10/2025 9:33:47 AM



MEZZANINE AND LOW ROOF 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



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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SHEET TITLE

MEZZANINE AND LOW
ROOF PLAN

A-102

SHEET OF

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"

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

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	
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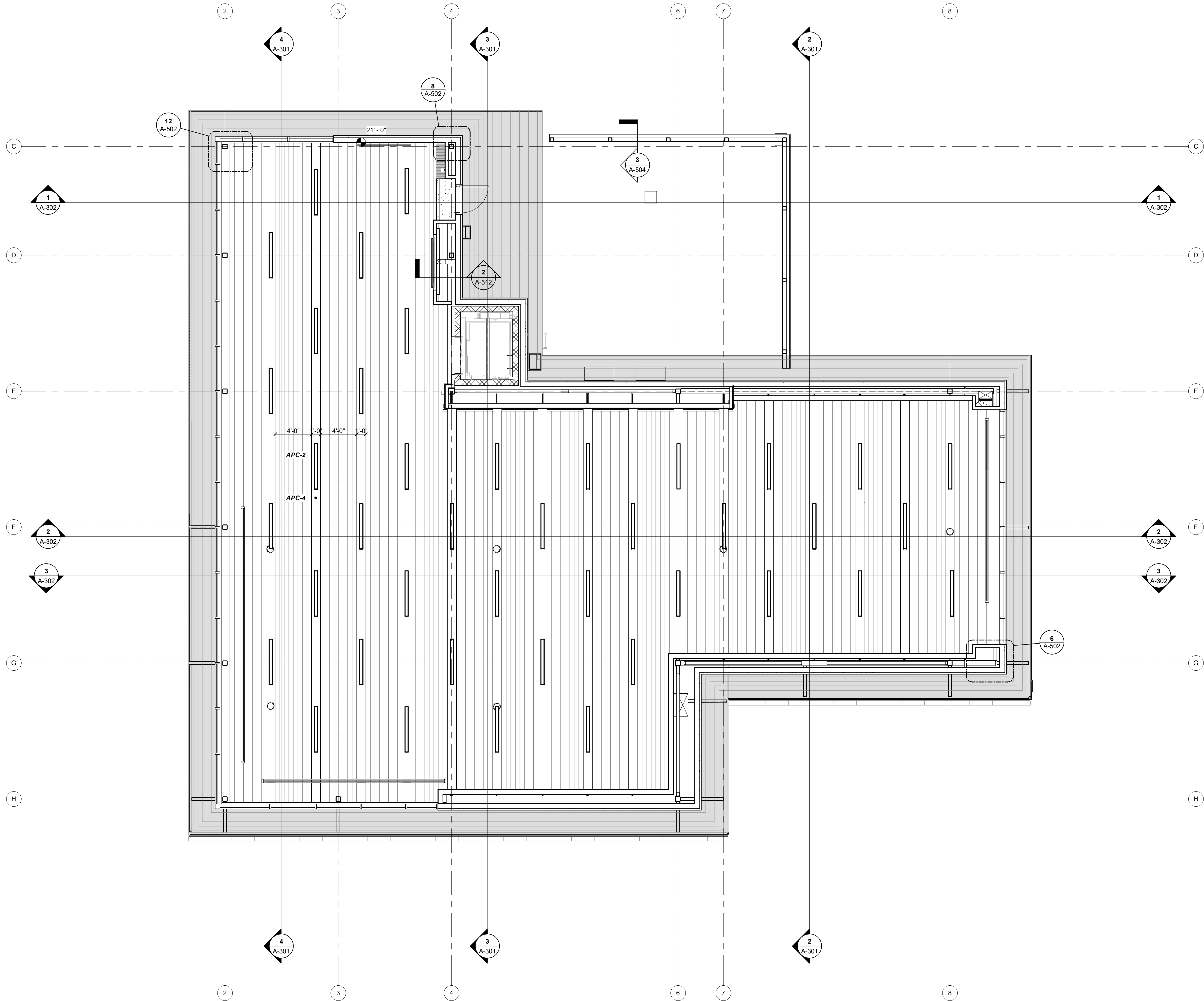
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REFLECTED CEILING
PLAN, LOW

A-121

SHEET OF

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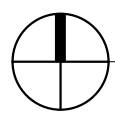


REFLECTED CEILING PLAN
GENERAL NOTES:

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.
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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



HIGH REFLECTED CEILING 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 PROJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK DATE DESCRIPTION

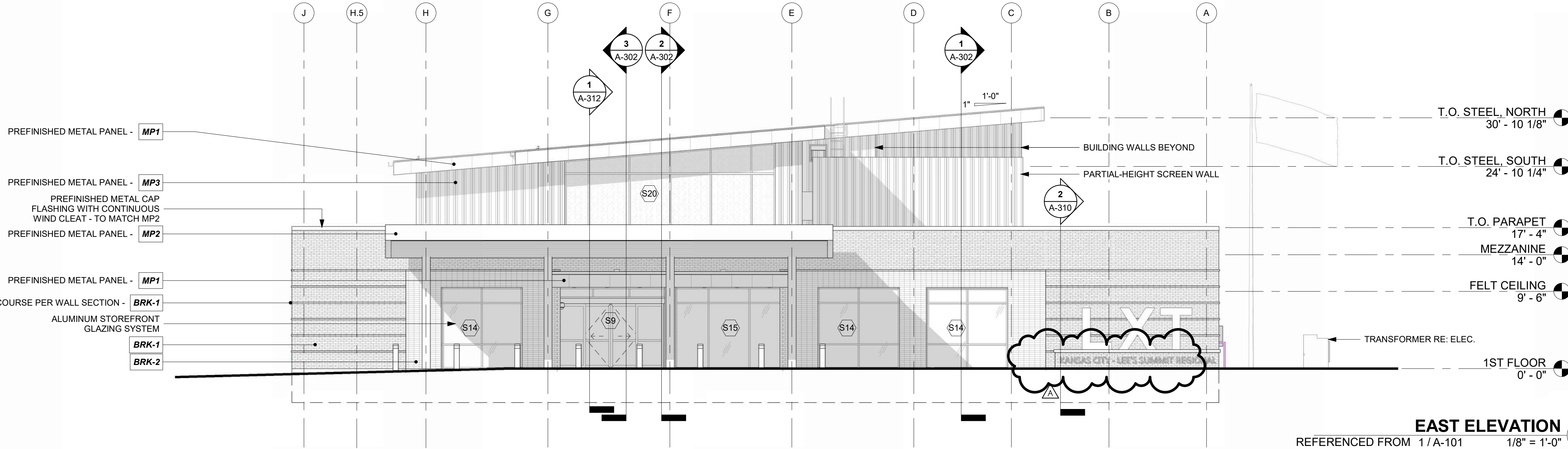
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REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt
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SHEET TITLE

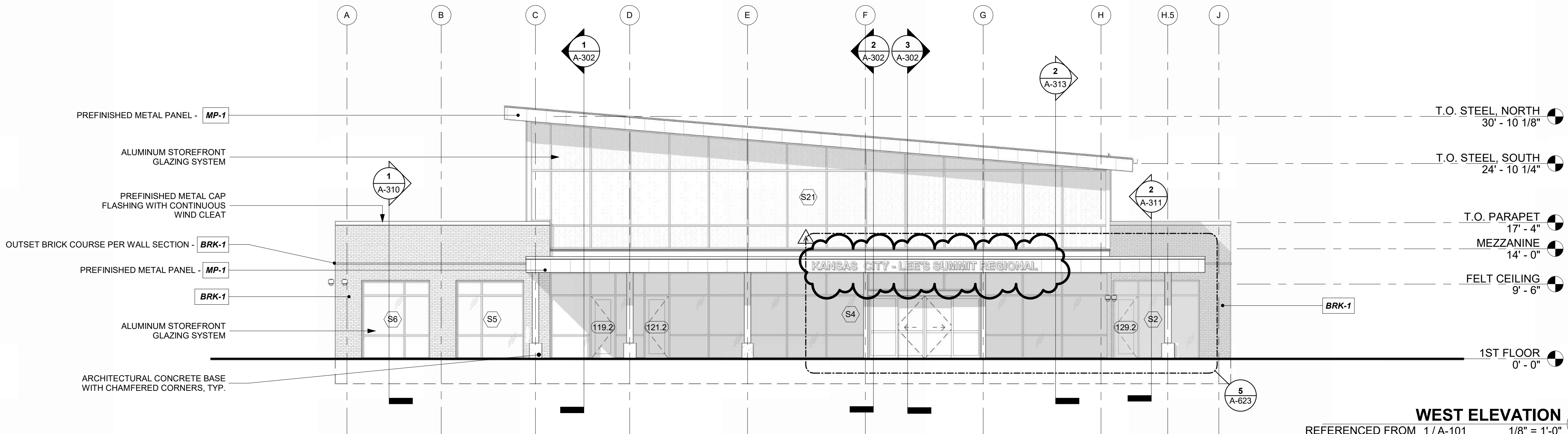
REFLECTED CEILING
PLAN, HIGH

A-122

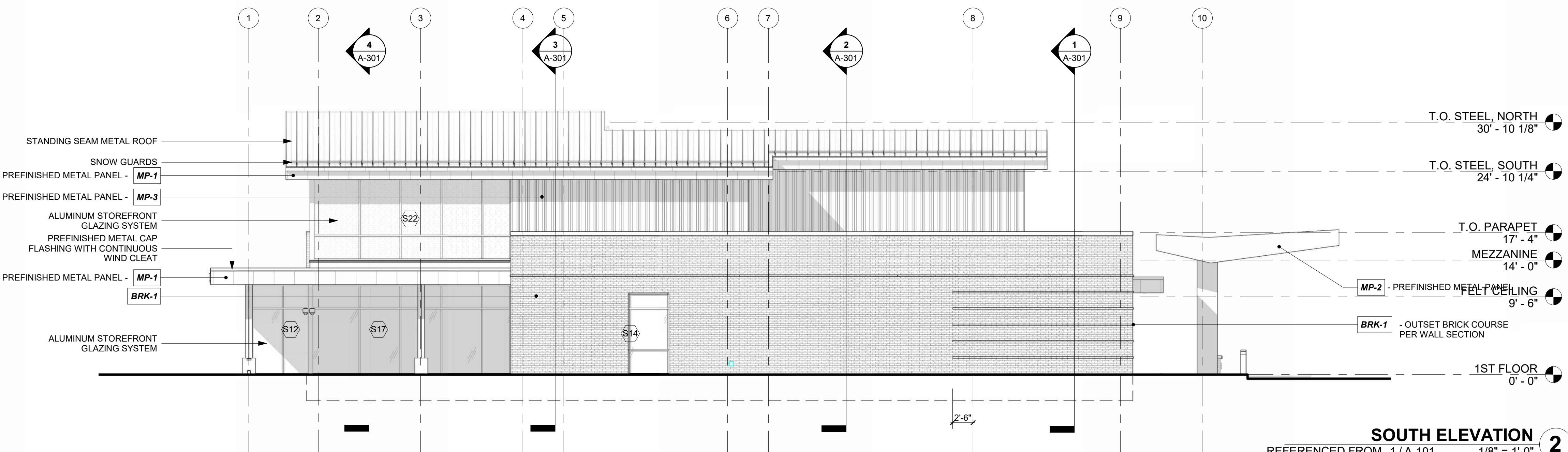
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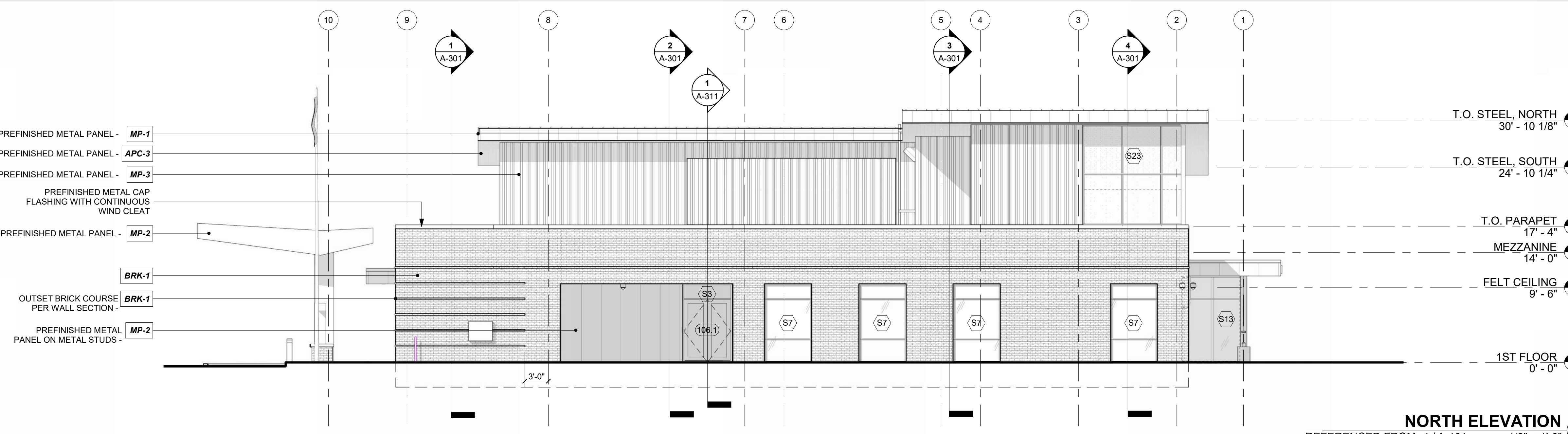
EAST ELEVATION 4
REFERENCED FROM 1/A-101 1/8" = 1'-0"



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: BURLIQUE 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:**



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

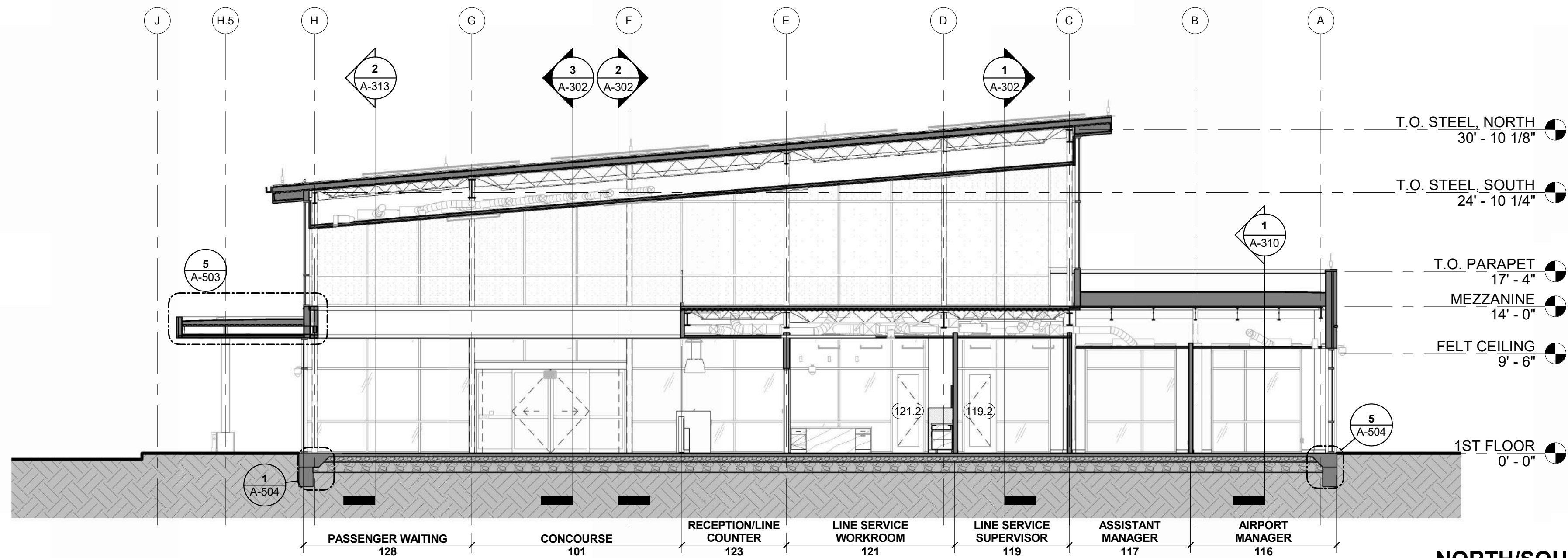
MARK	DATE	DESCRIPTION
A	01.03.25	CITY REVIEW COMMENTS
PROJECT NO: 2403		
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt		
DESIGNED BY: Designer		
DRAWN BY: EM		
CHECKED BY: JSB		
APPROVED BY: Approver		
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SHEET TITLE
EXTERIOR ELEVATIONS

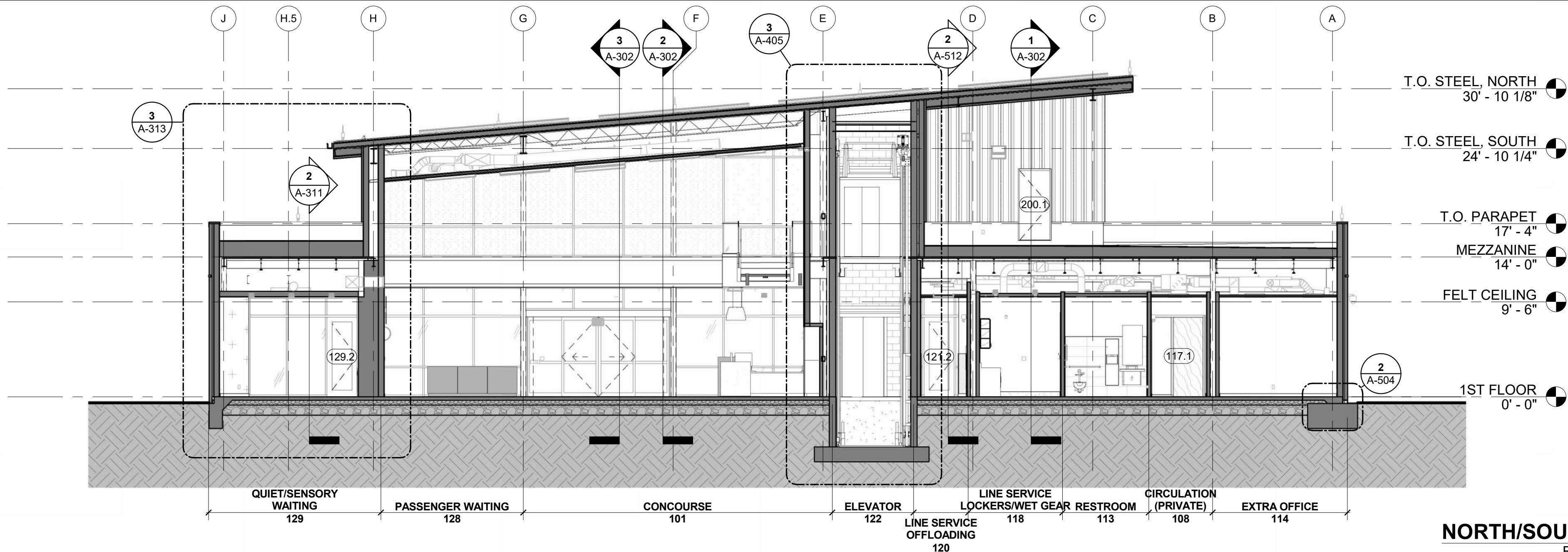
A-201

SHEET OF

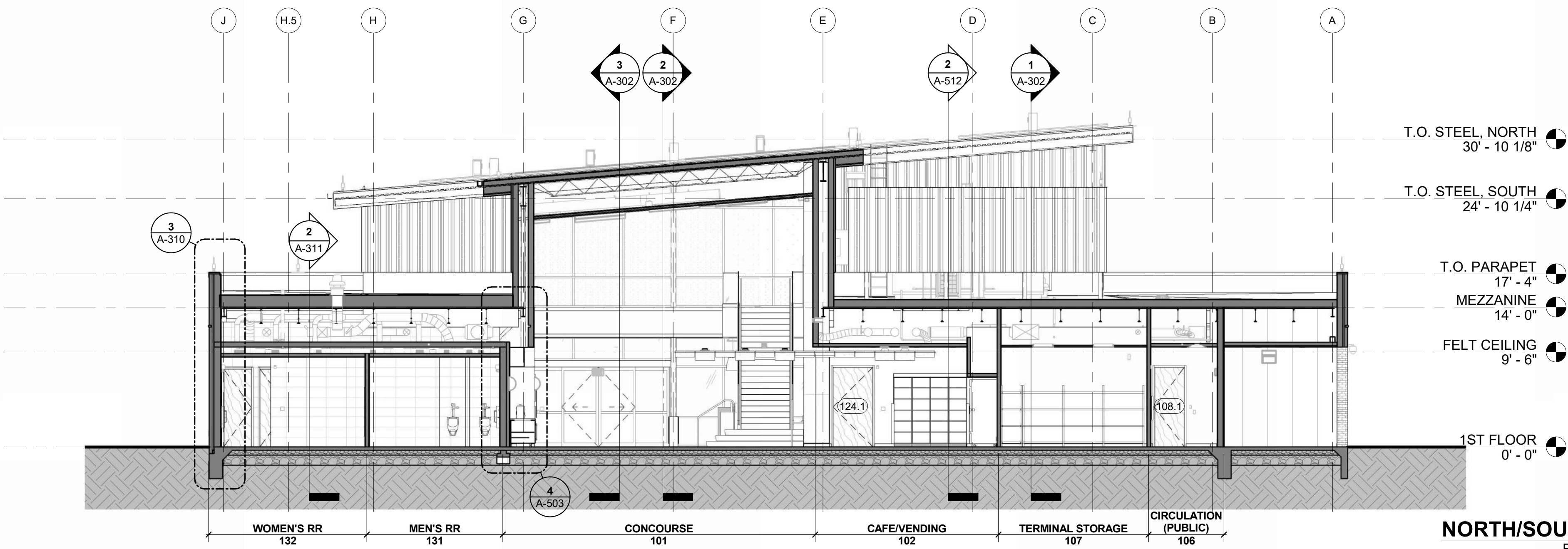
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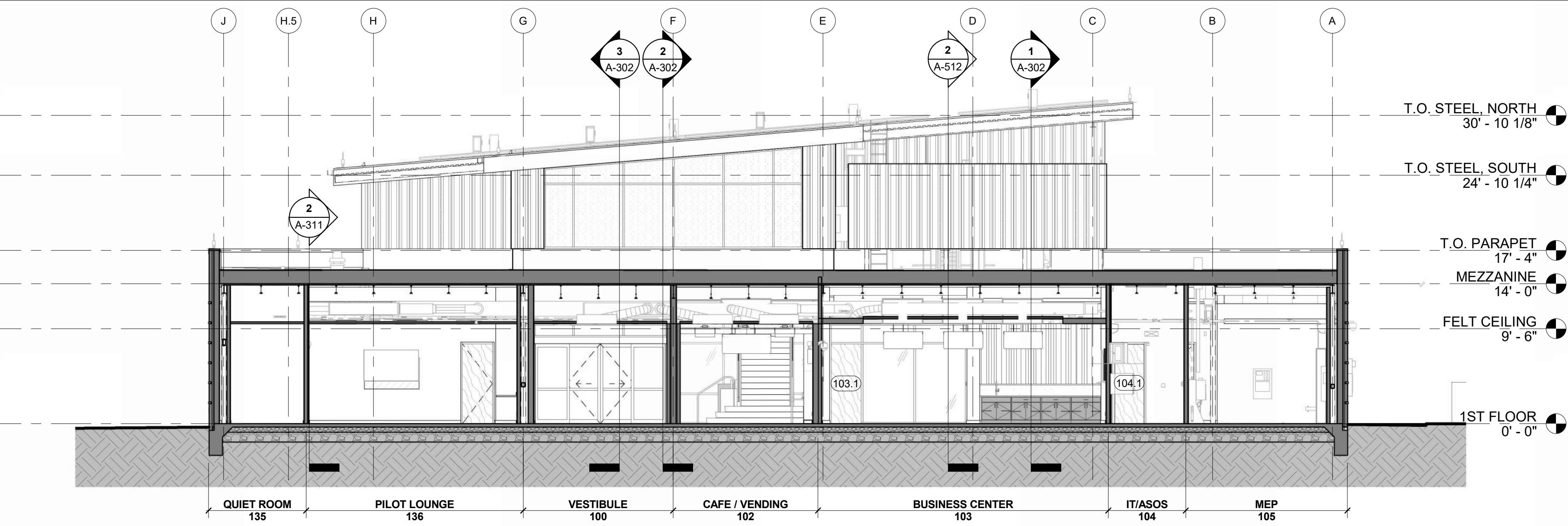
NORTH/SOUTH SECTION 4, LOOKING WEST
REFERENCED FROM 1/A-101 1/8" = 1'-0" **4**



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**



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
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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
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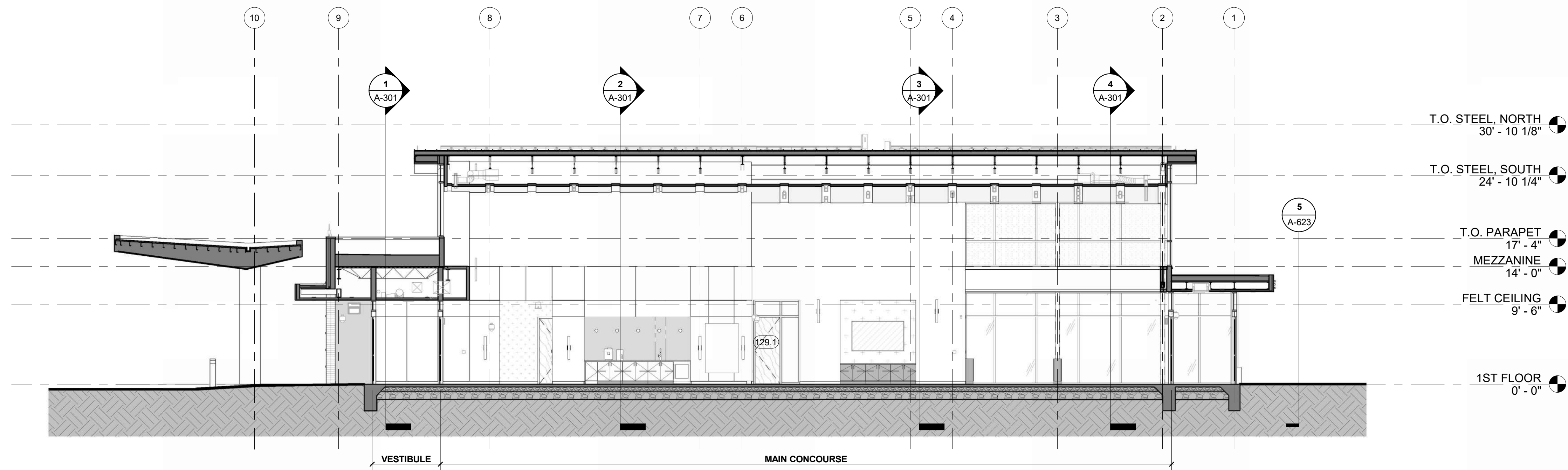
SHEET TITLE

BUILDING SECTIONS

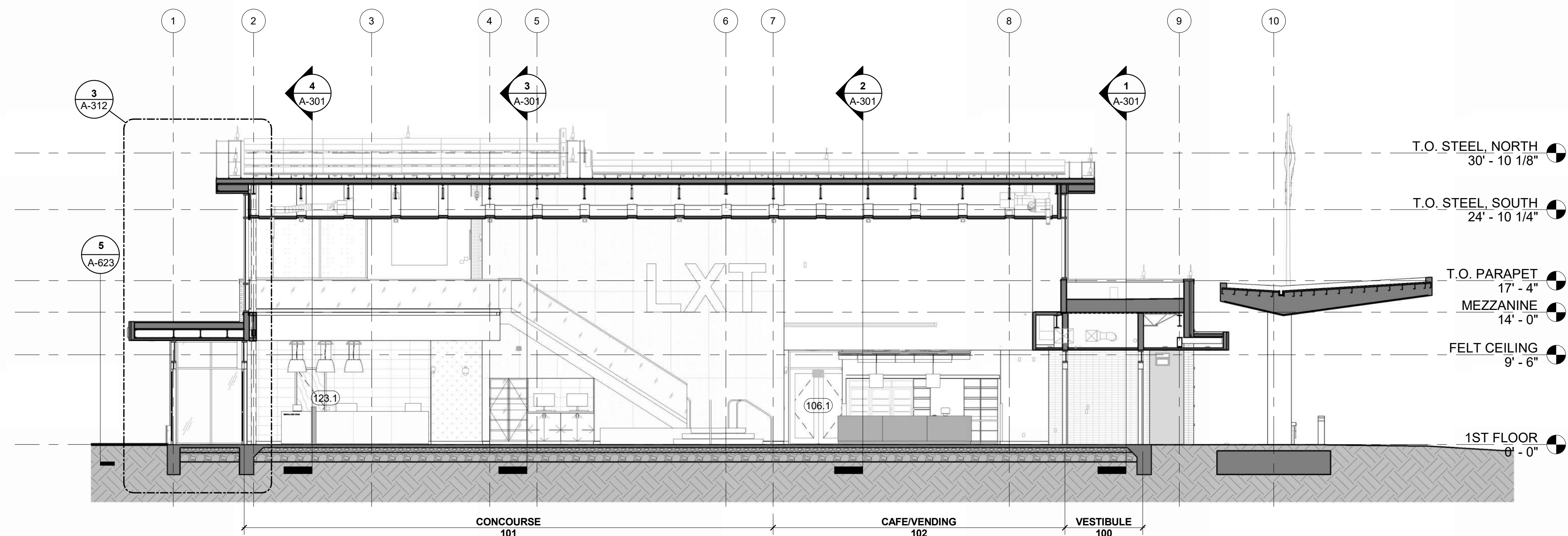
A-301

SHEET OF

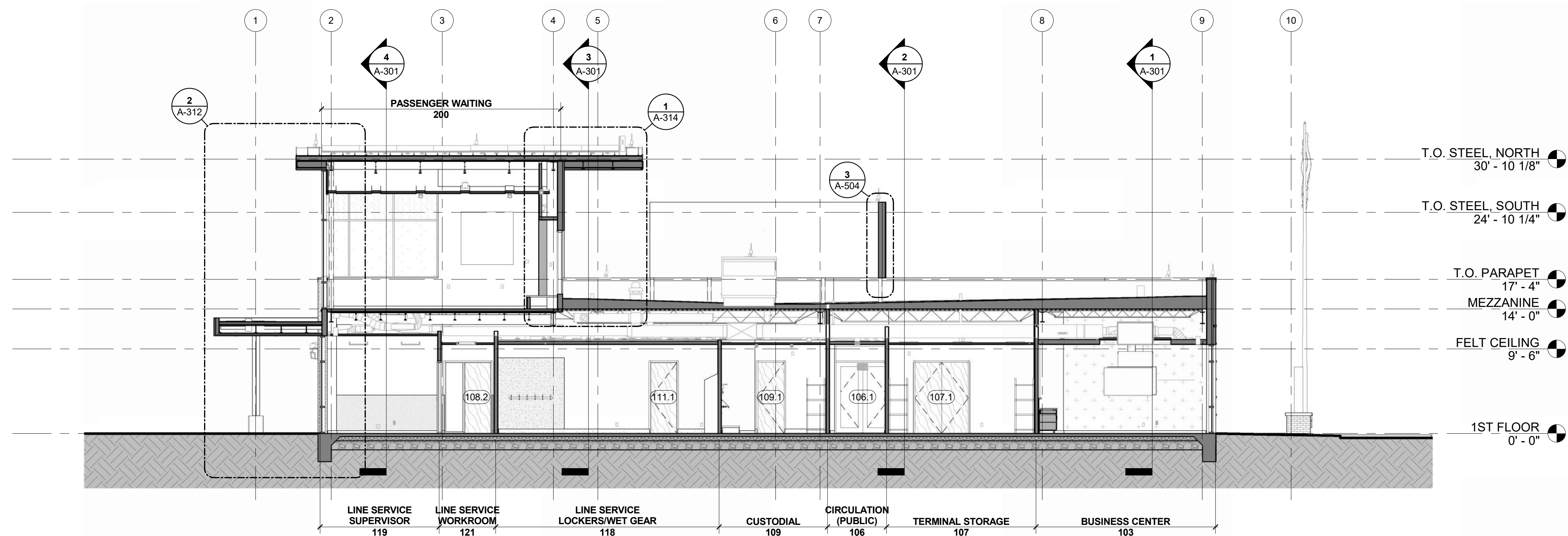
1/10/2025 9:34:59 AM



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**



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:	EM
CHECKED BY:	JSB
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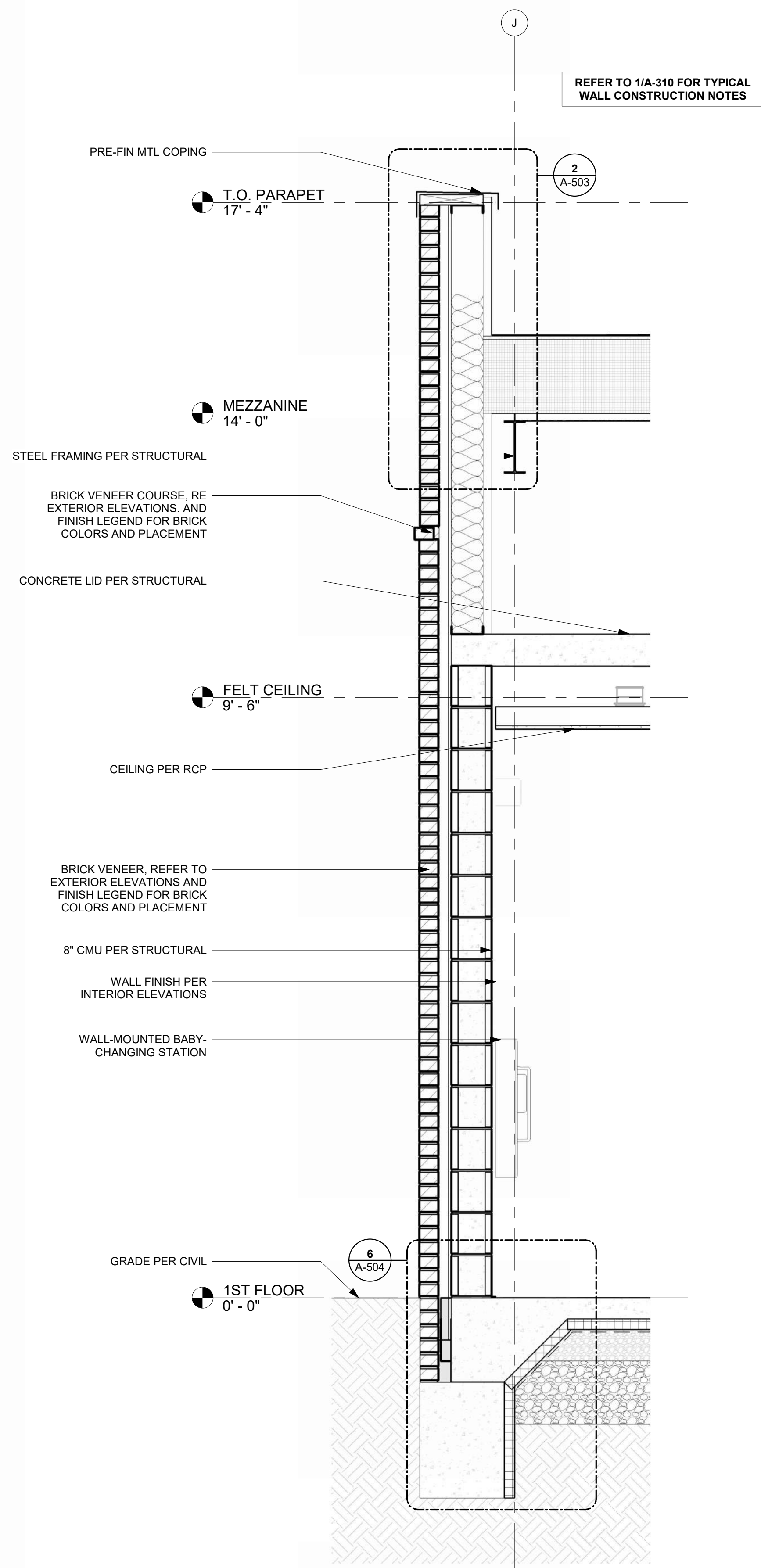
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BUILDING SECTIONS

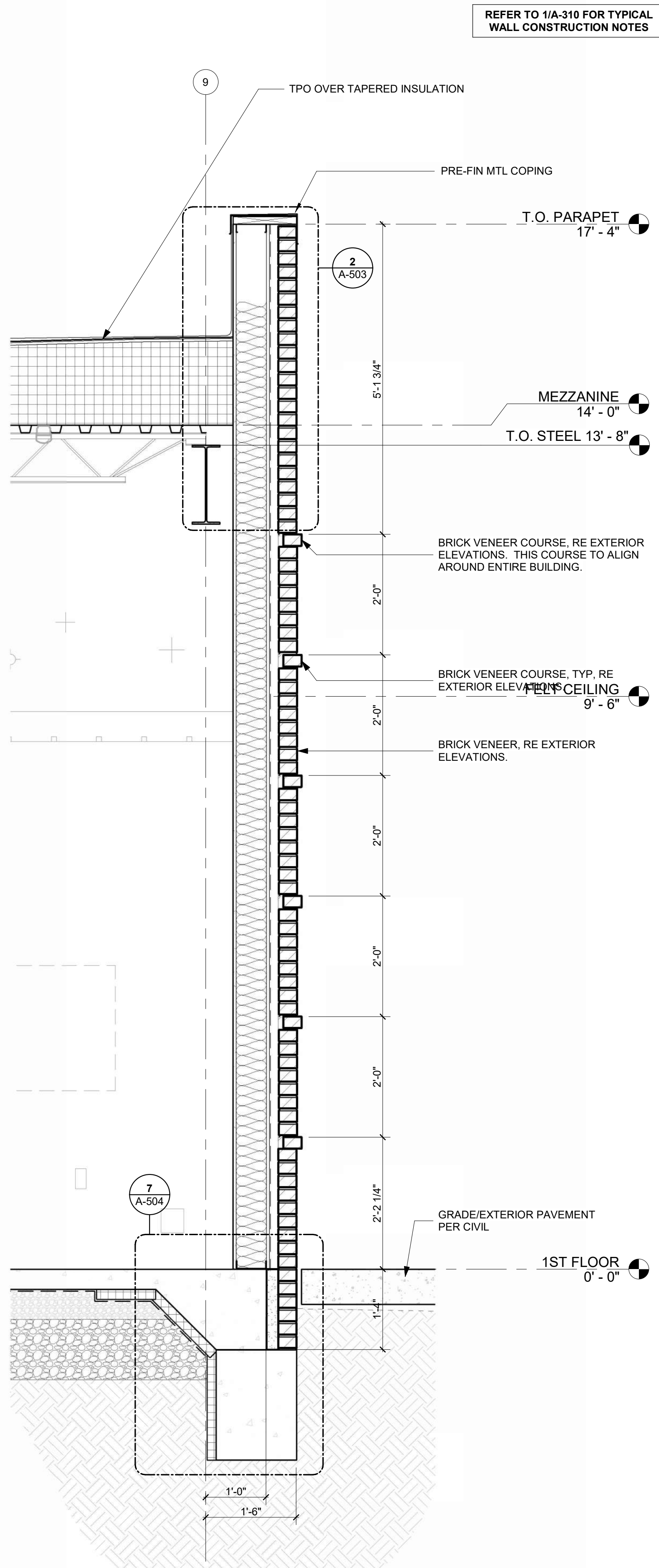
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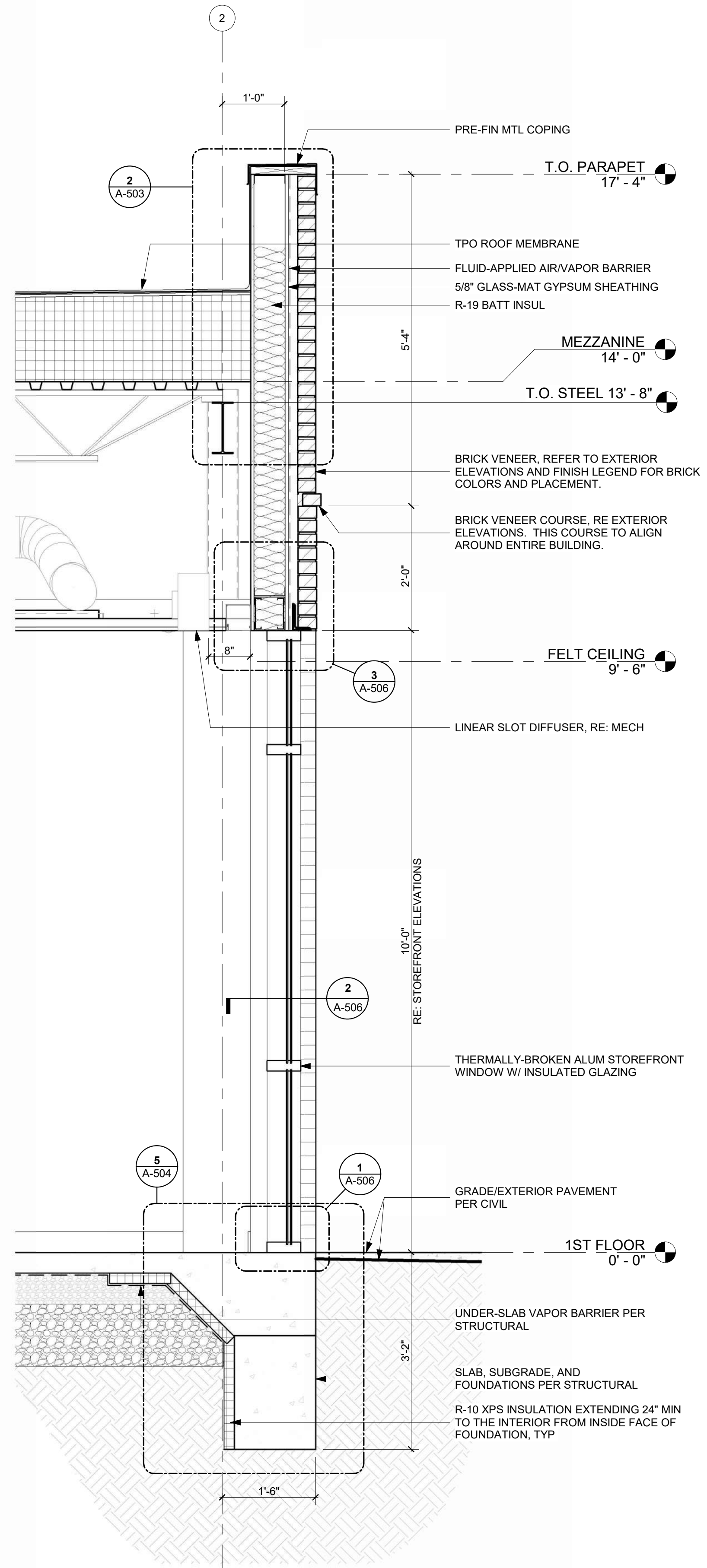
1/10/2025 9:35:03 AM



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



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
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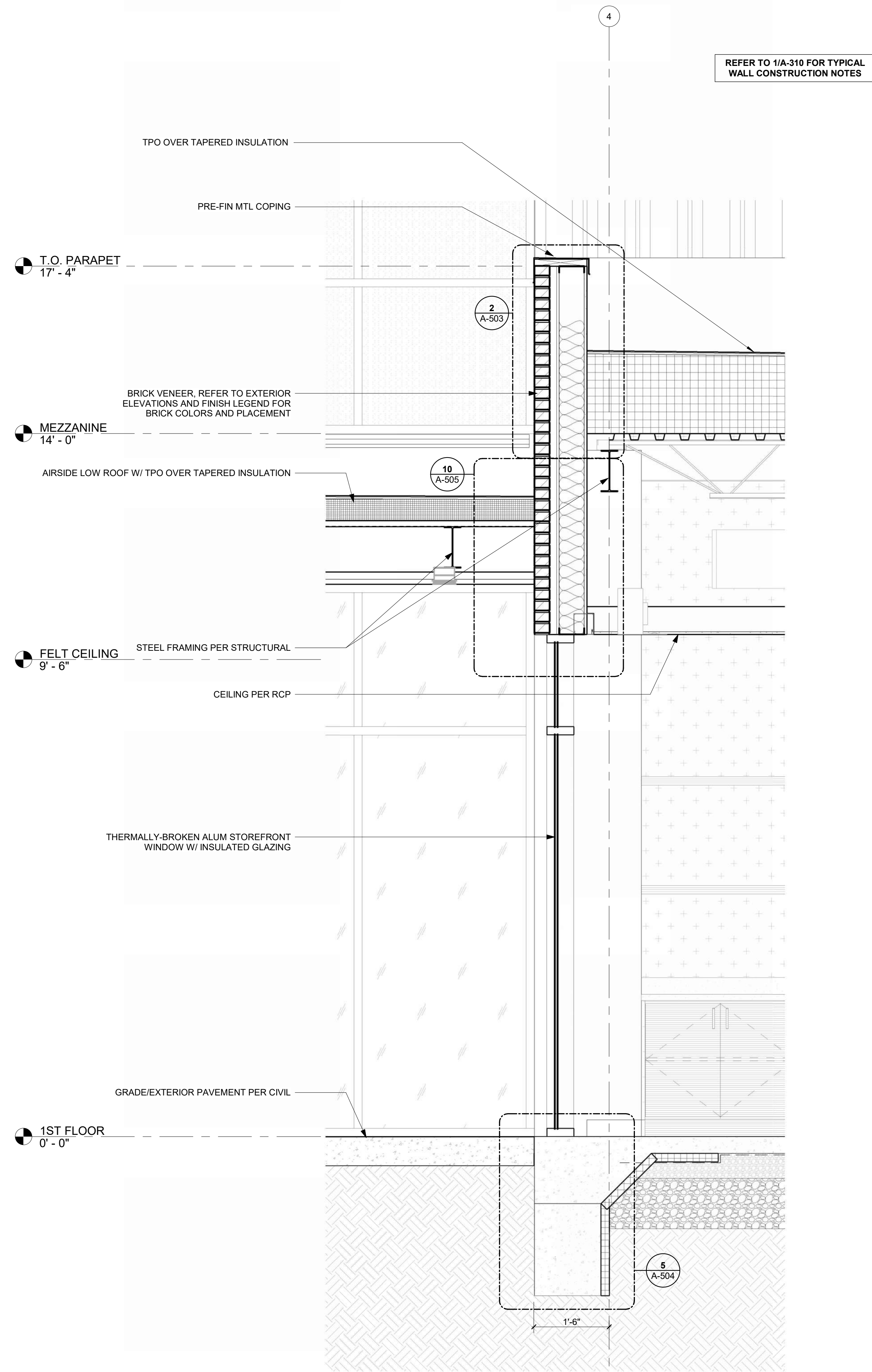
SHEET TITLE

WALL SECTIONS

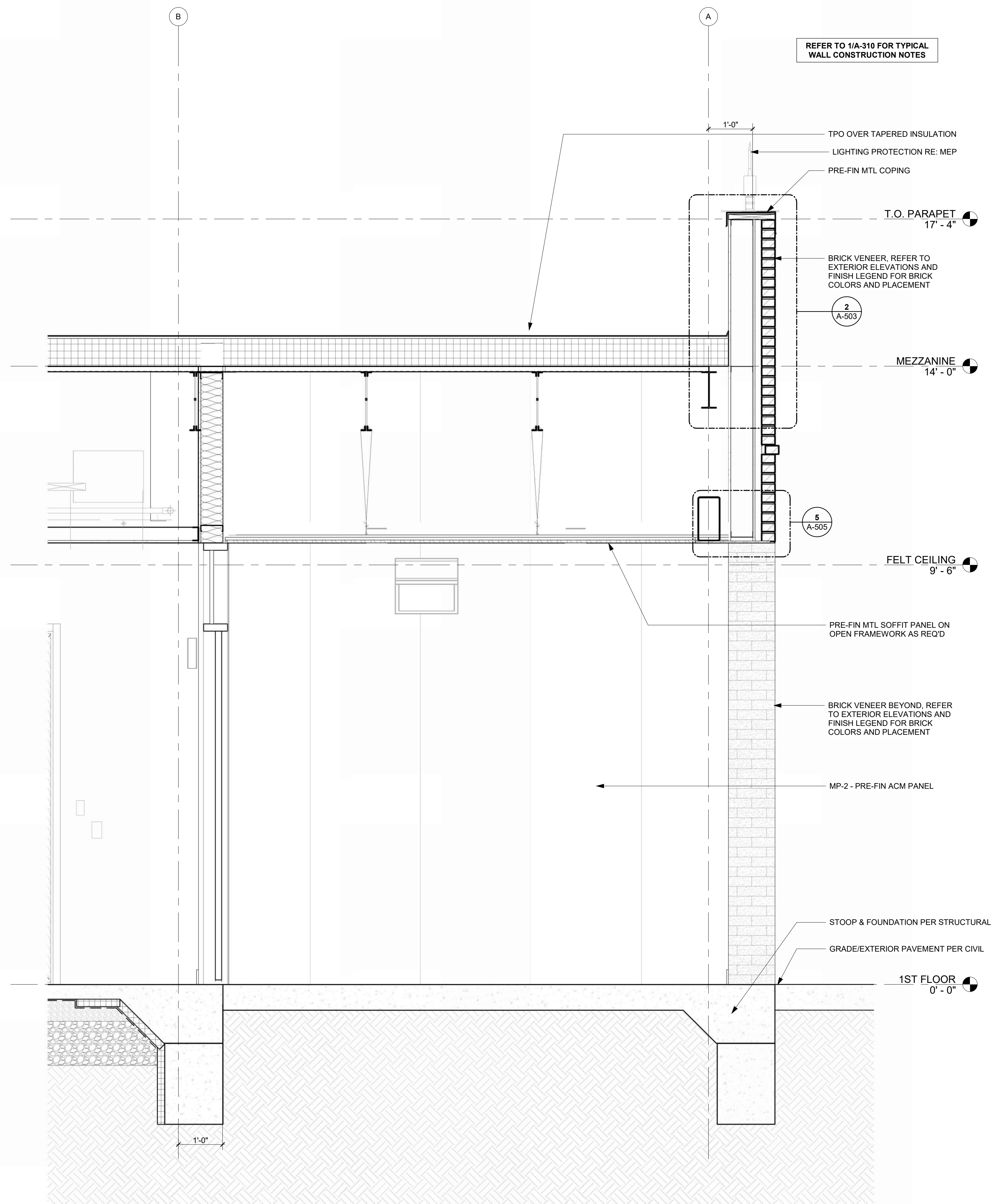
A-310

SHEET OF

1/10/2025 9:35:07 AM



SECTION THRU AIRSIDE LOW ROOF AT 2
REFERENCED FROM 1 / A-101 3/4" = 1'-0"



SECTION THRU NORTH COVERED ENTRY 1
REFERENCED FROM 1 / A-101 3/4" = 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 PROJECT NO. - 17932172



11-25-2024

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
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CHECKED BY:	JSB
APPROVED BY:	Approver
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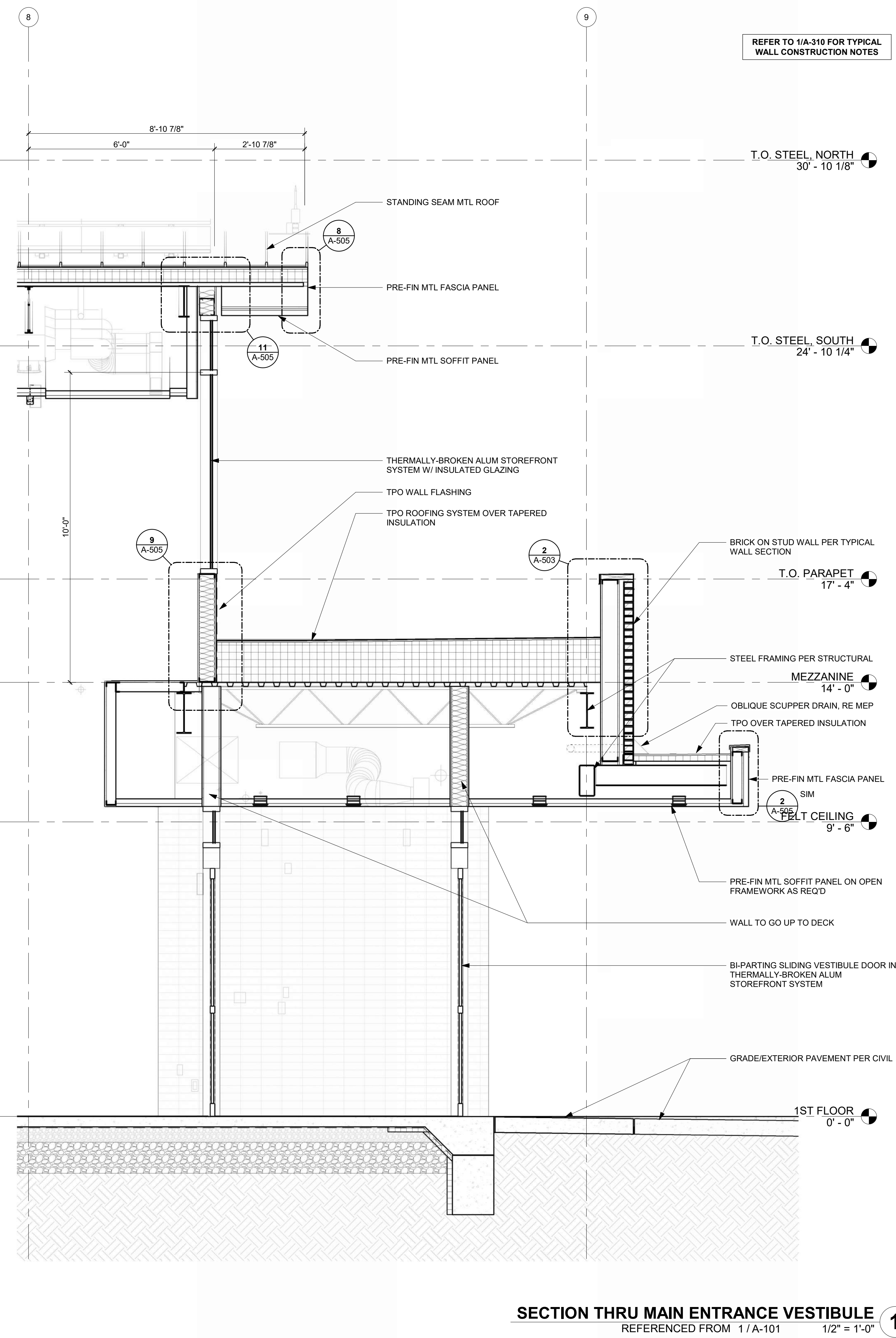
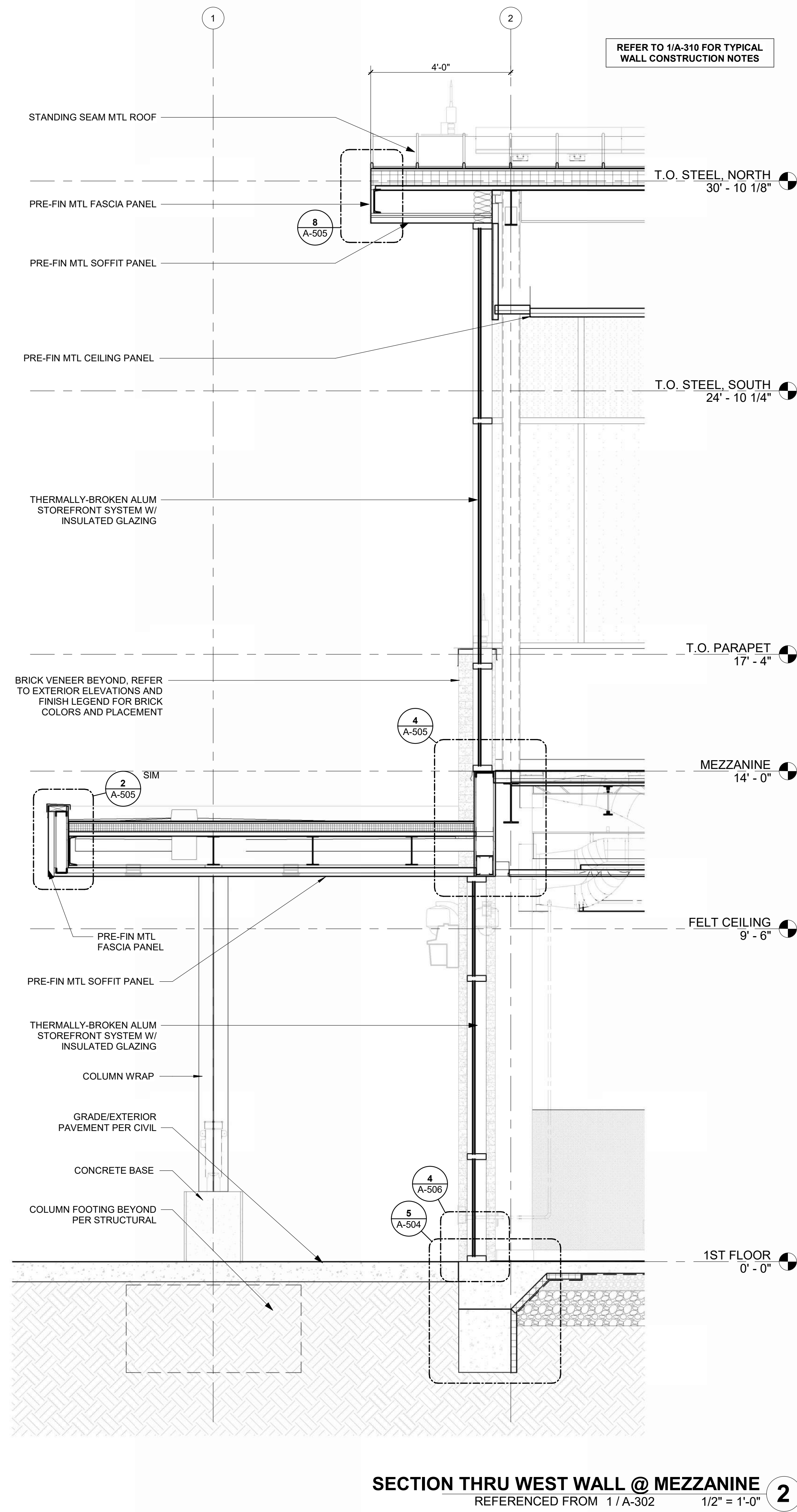
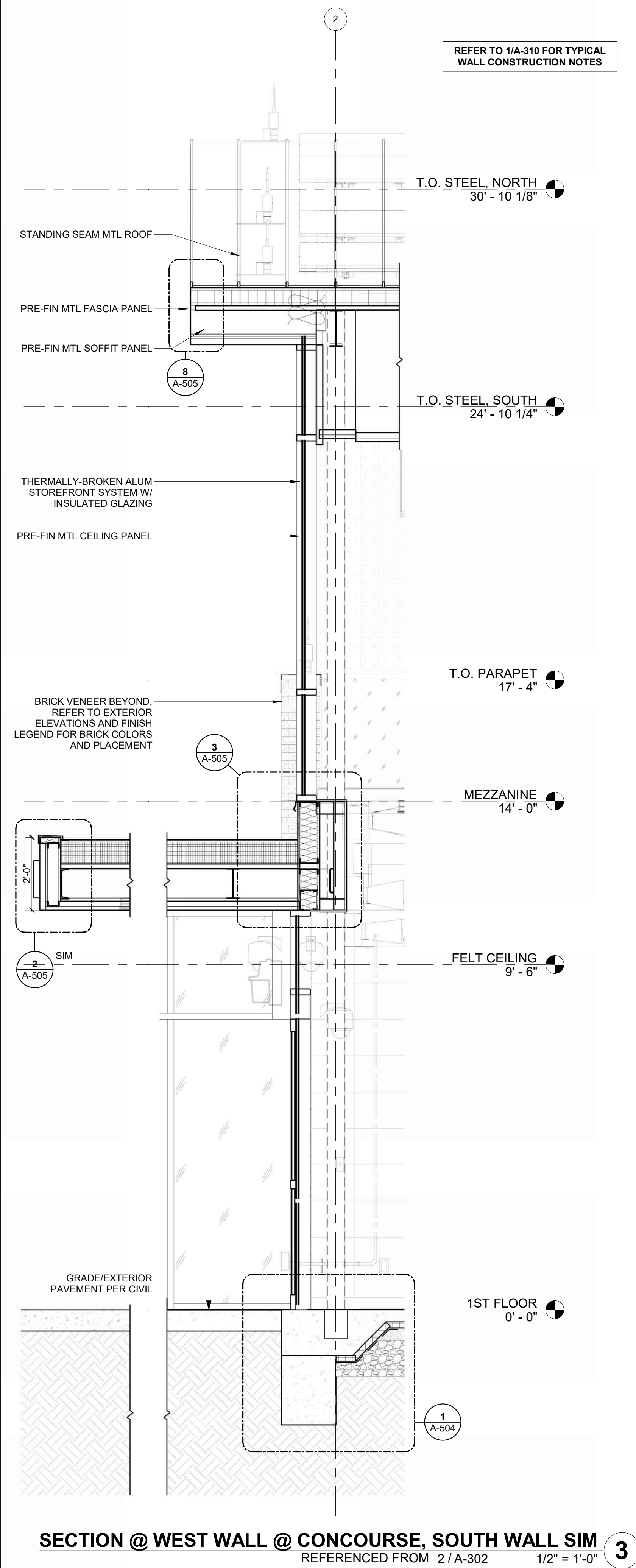
SHEET TITLE

WALL SECTIONS

A-311

SHEET OF

1/10/2025 9:35:13 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: Author
CHECKED BY: Checker
APPROVED BY: Approver
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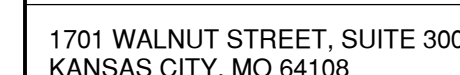
SHEET TITLE

WALL SECTIONS

A-312

SHEET OF

11/10/2025 9:35:19 AM



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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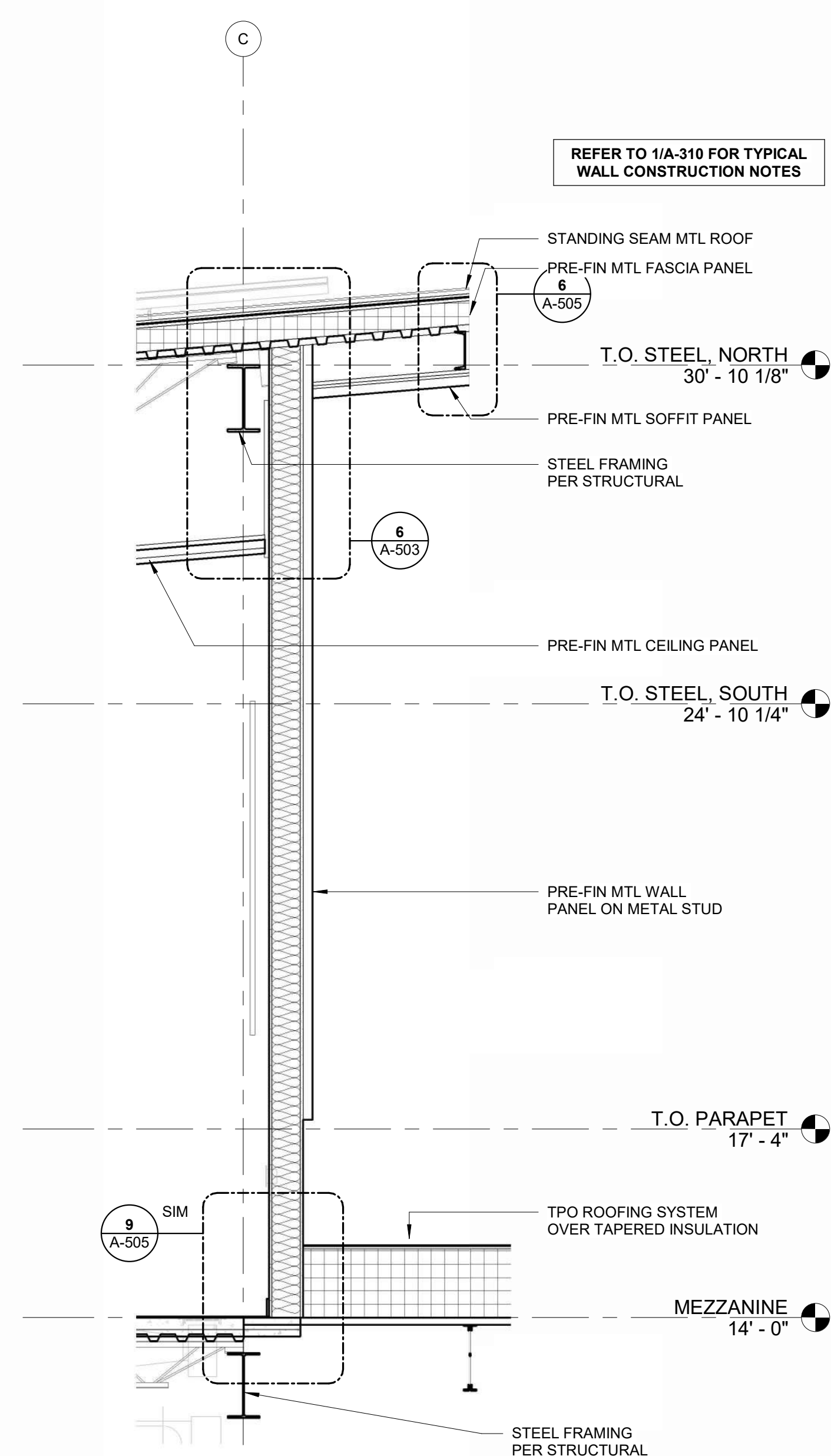
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REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt
DESIGNED BY:	Designer
DRAWN BY:	EM
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1	SHEET TITLE
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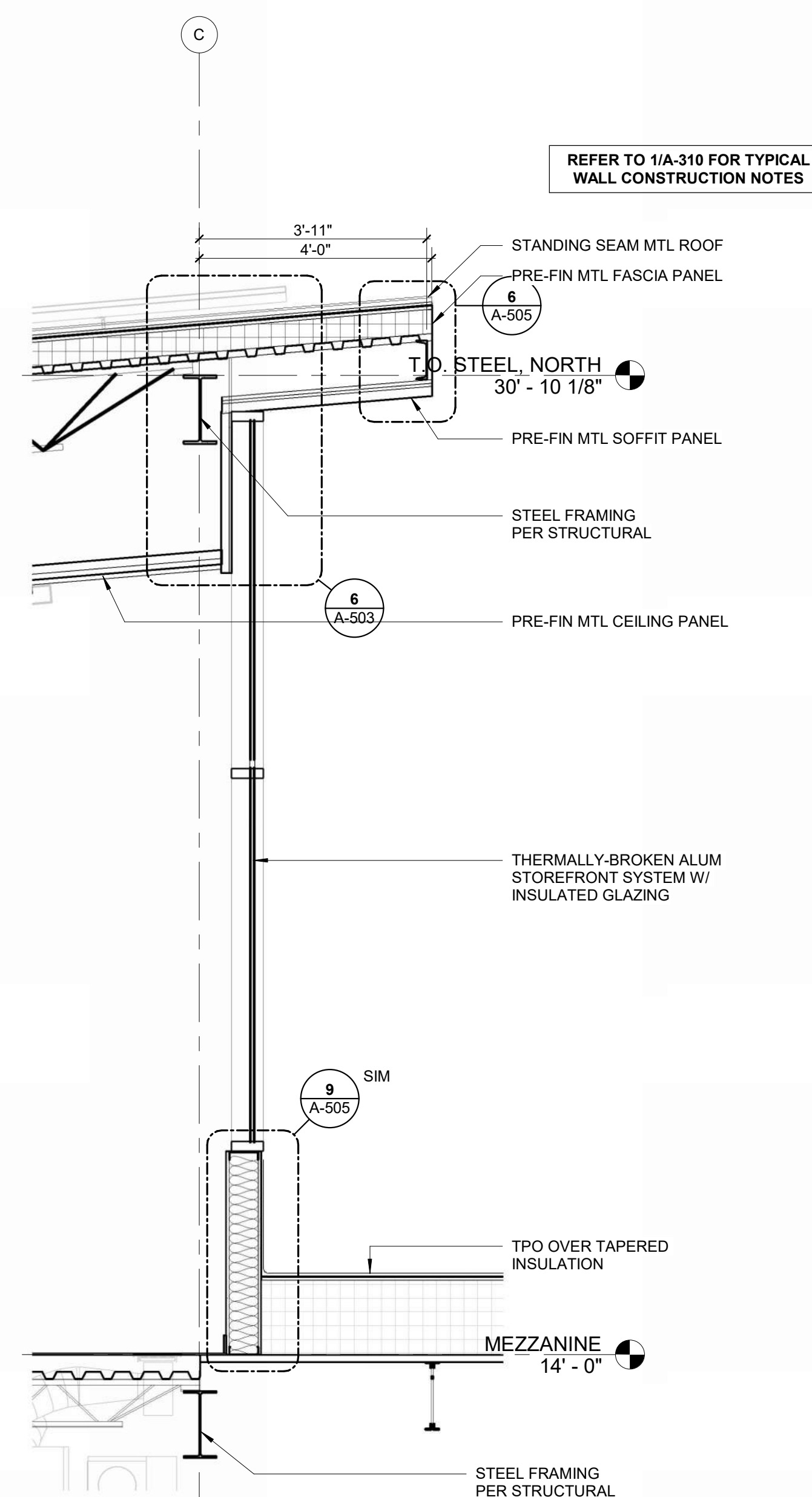
WALL SECTIONS

A-314

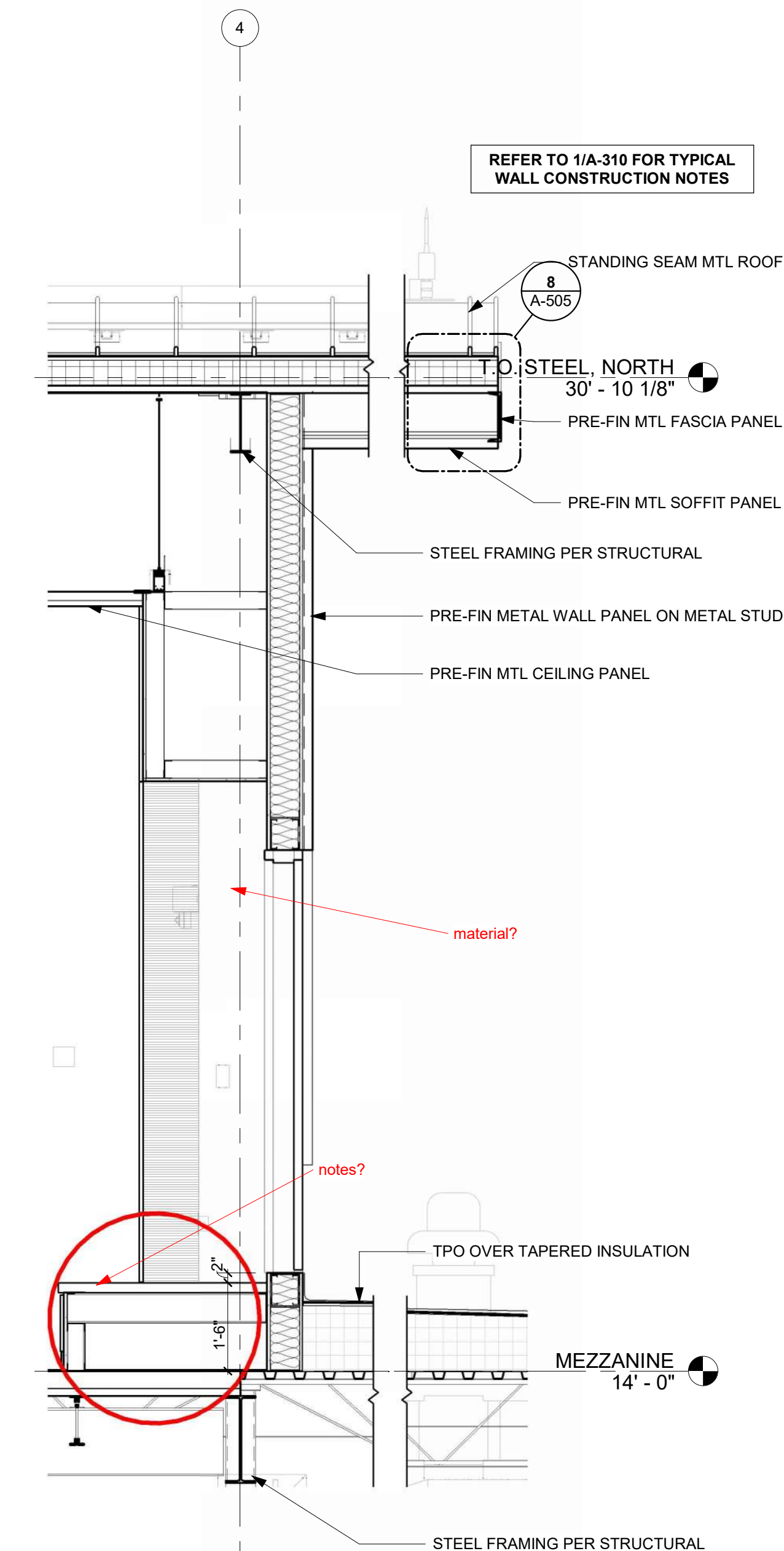
SHEET OF



SECTION THRU NORTH MEZZANINE WALL @ MTL PANEL 3



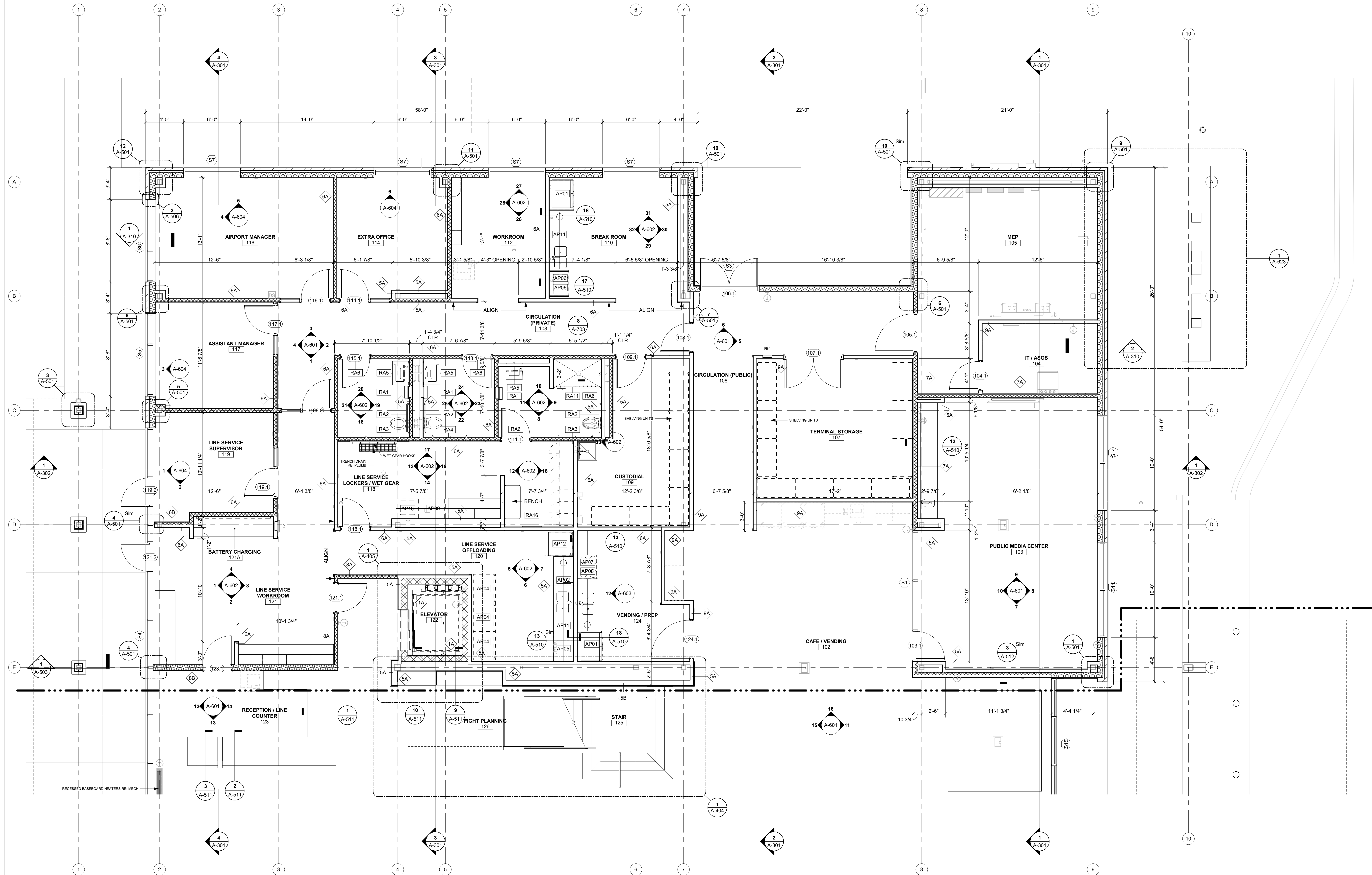
SECTION THRU NORTH MEZZANINE WALL @ STOREFRONT 2



SECTION THRU MEZZANINE/LOW ROOF ACCESS 1
REFERENCED FROM 1 / A-302 1/2" = 1'-0"

1/10/2025 9:35:23 AM

1/10/2025 9:35:28 AM



1ST FLOOR ENLARGED PLAN, NORTH
1/4" = 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 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
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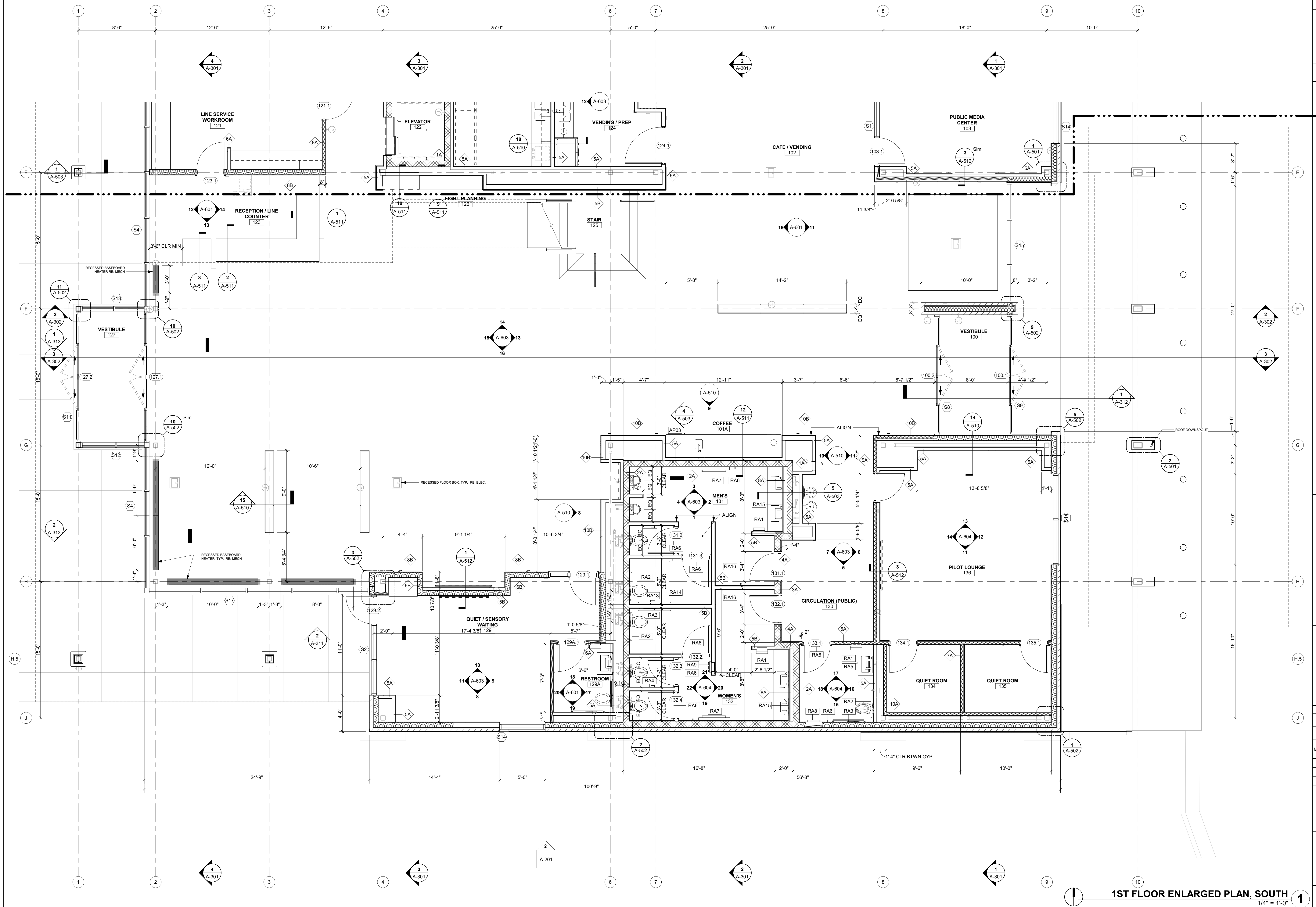
SHEET TITLE

ENLARGED 1ST
FLOOR PLAN, NORTH

A-401

SHEET OF

1/10/2025 9:35:32 AM



1ST FLOOR ENLARGED PLAN, SOUTH

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

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GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK DATE DESCRIPTION

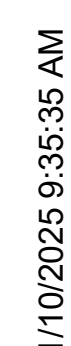
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REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt
DESIGNED BY: Designer
DRAWN BY: EM
CHECKED BY: JSB
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SHEET TITLE

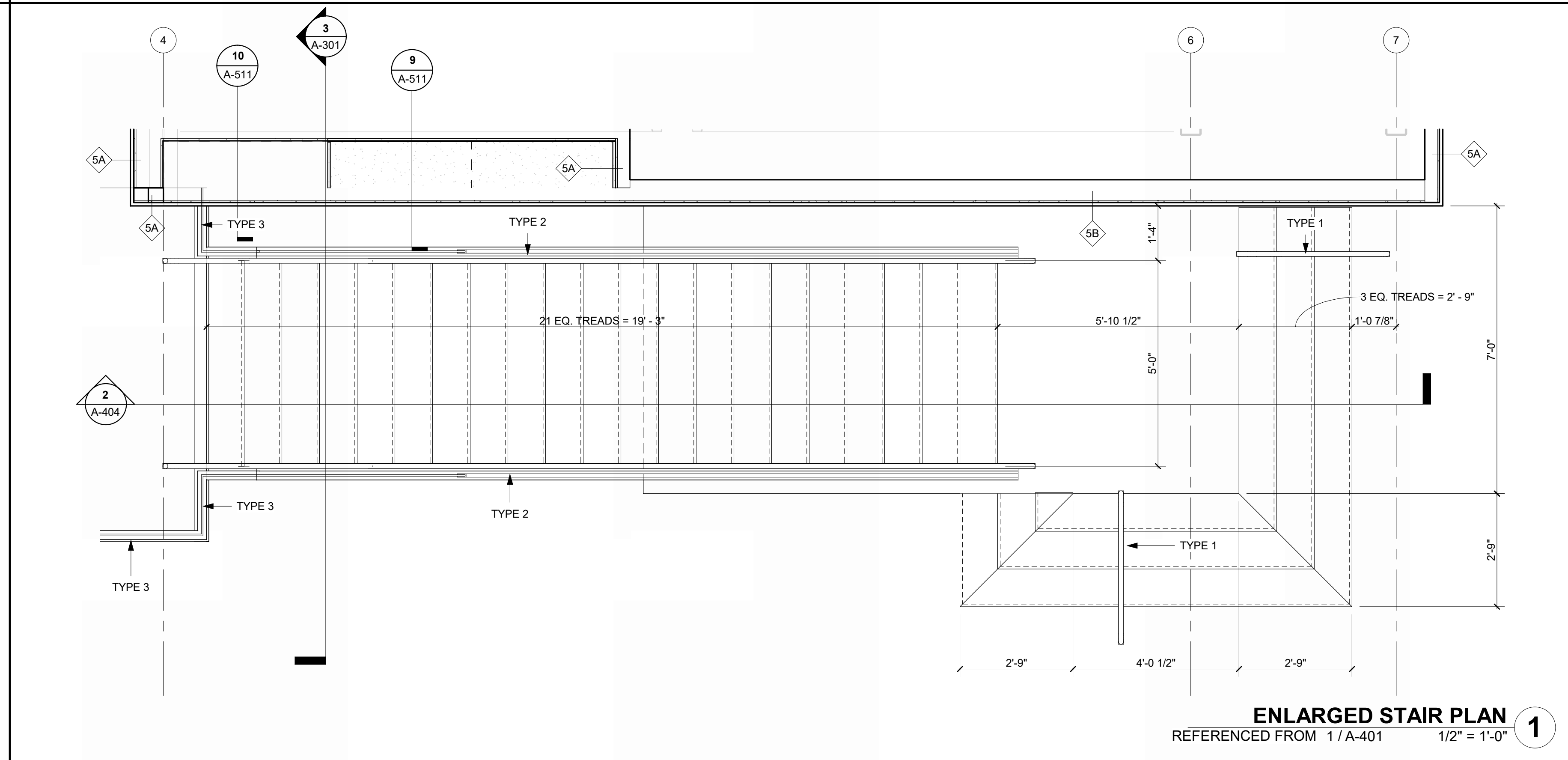
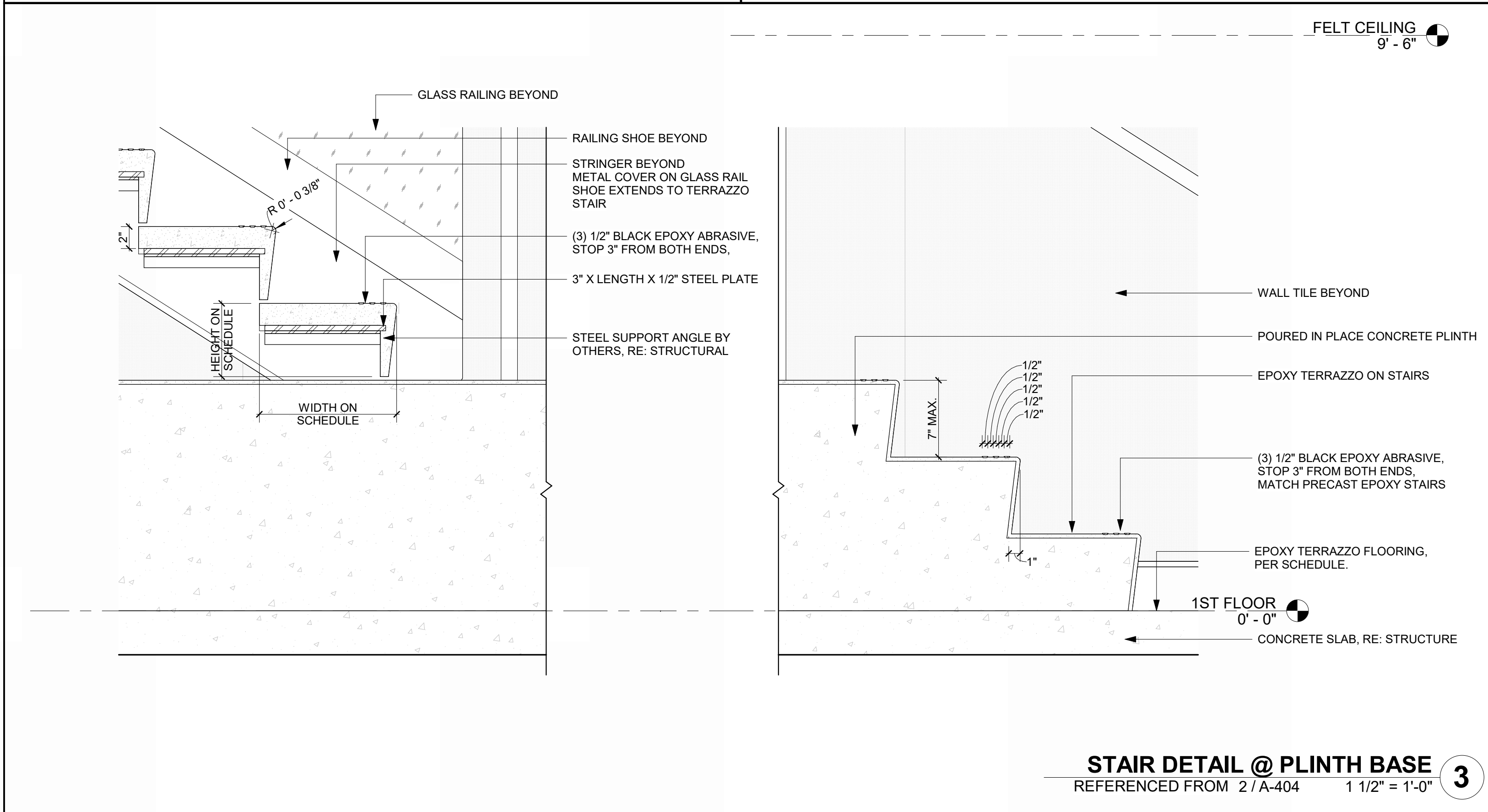
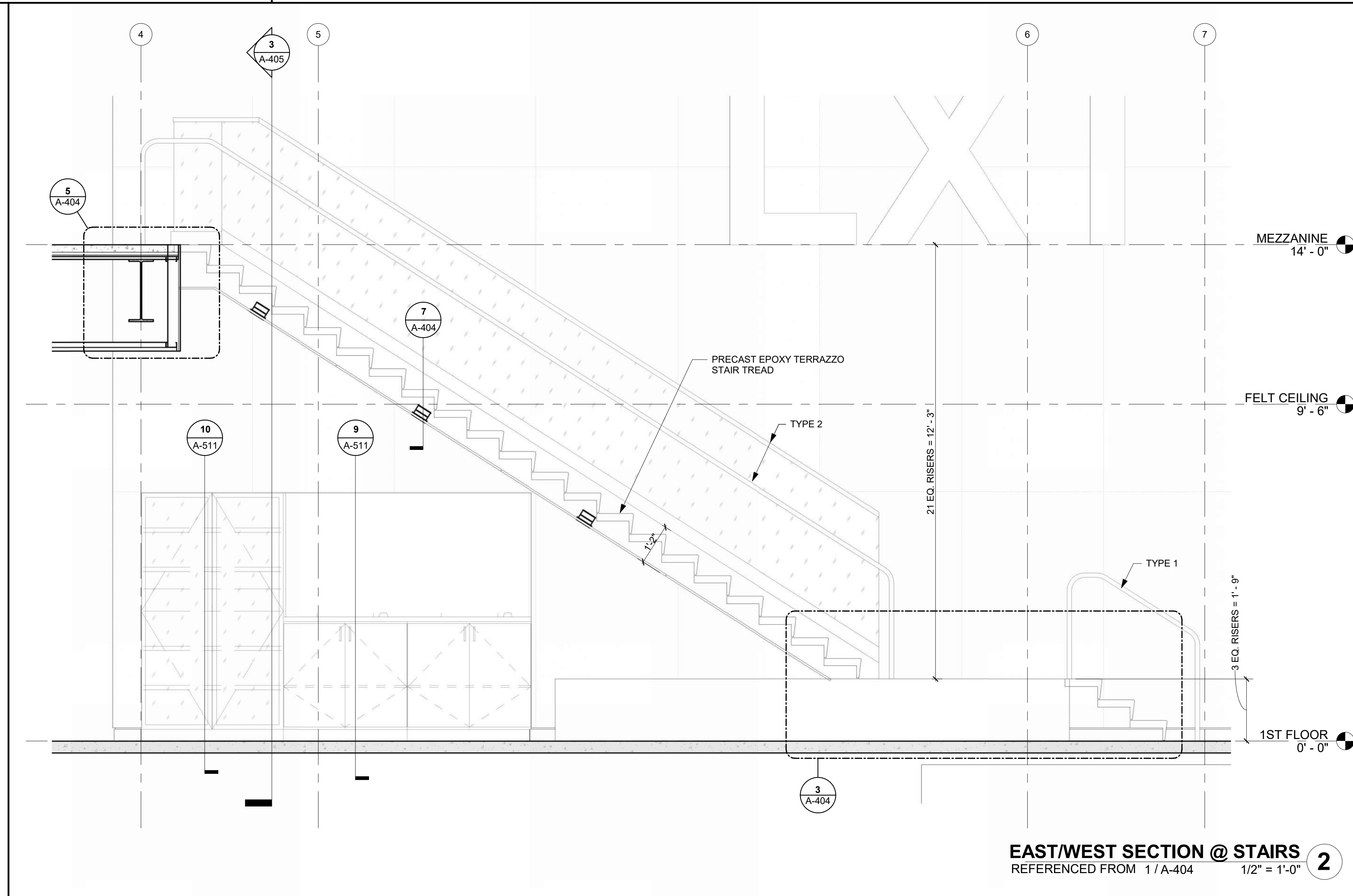
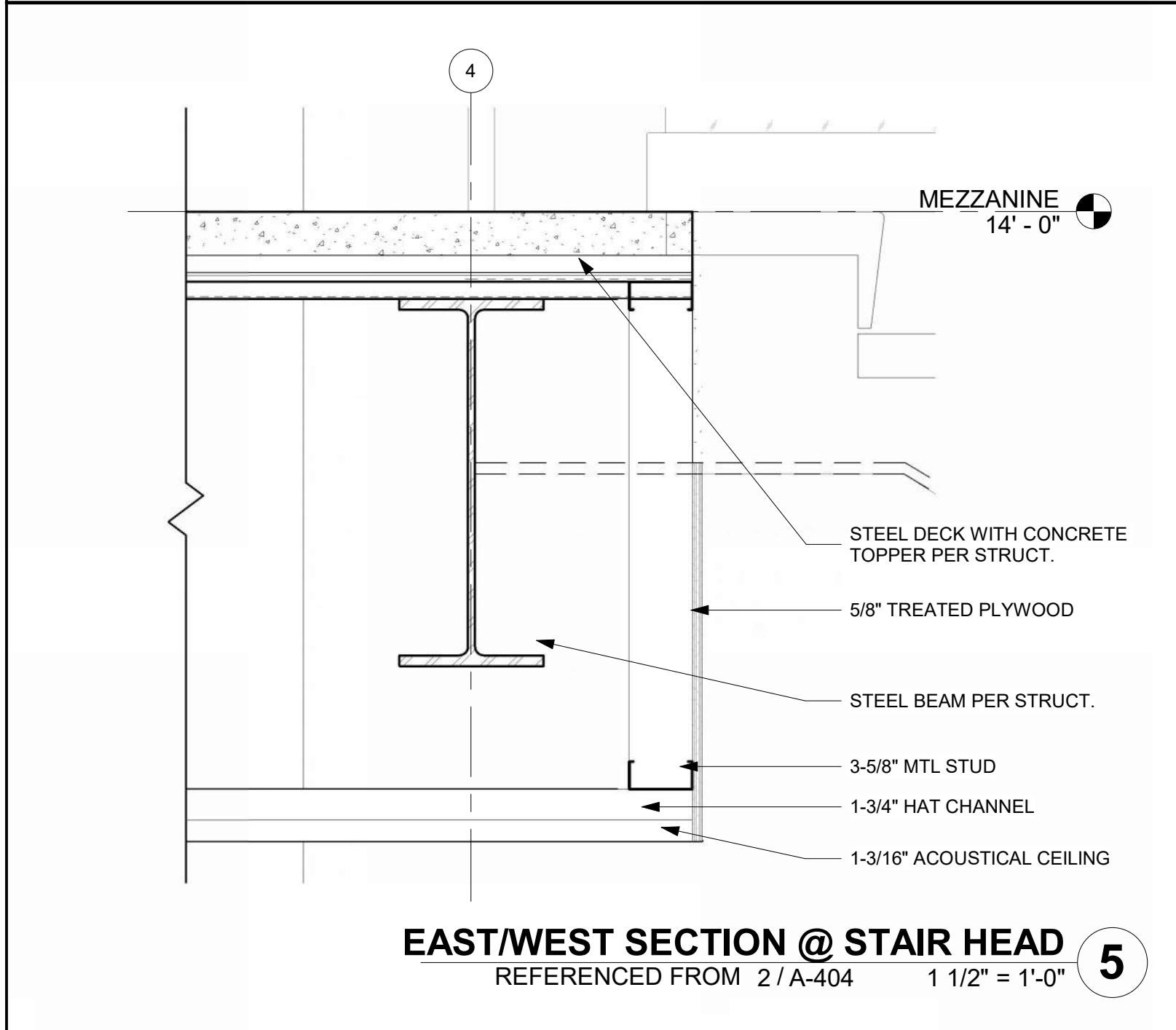
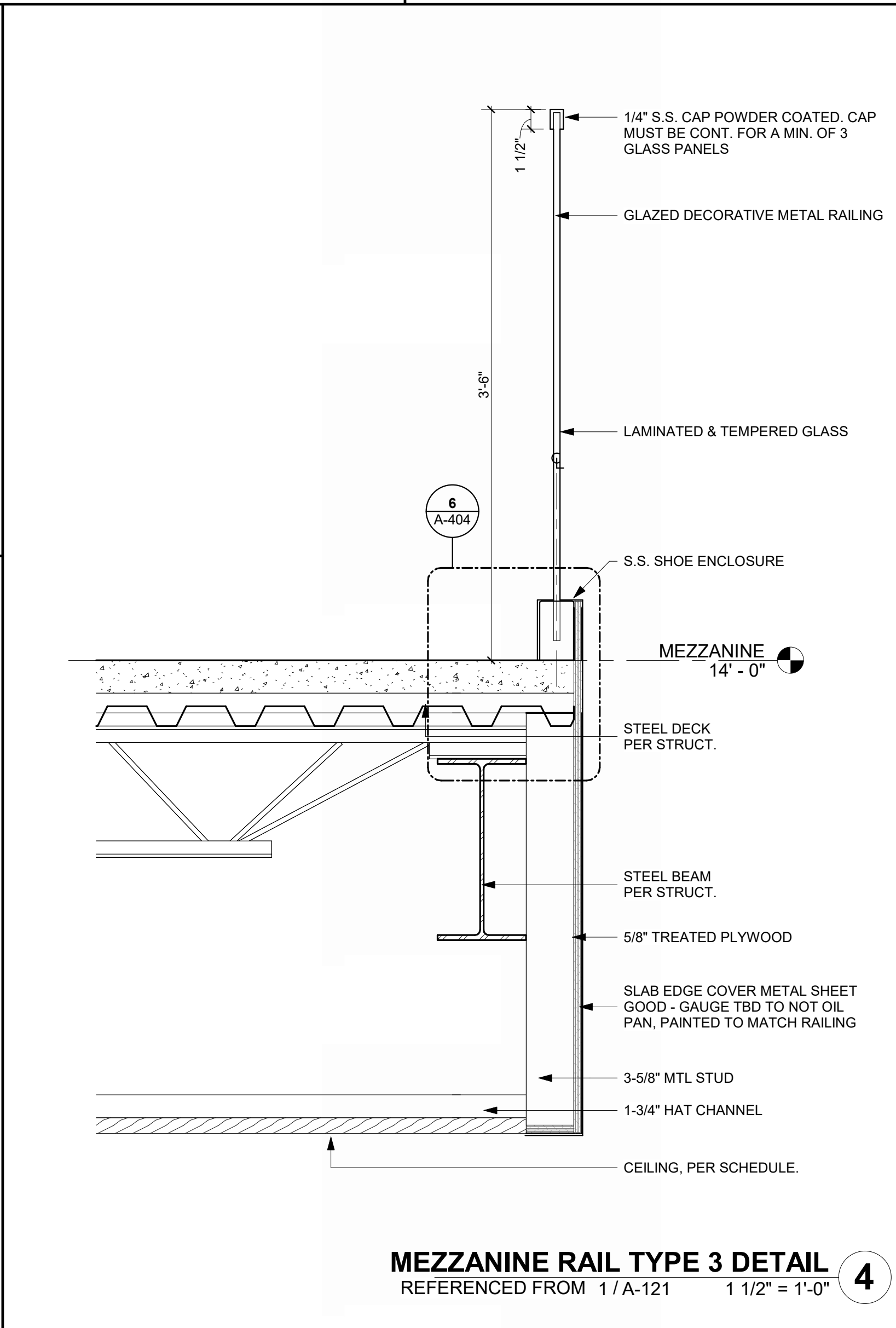
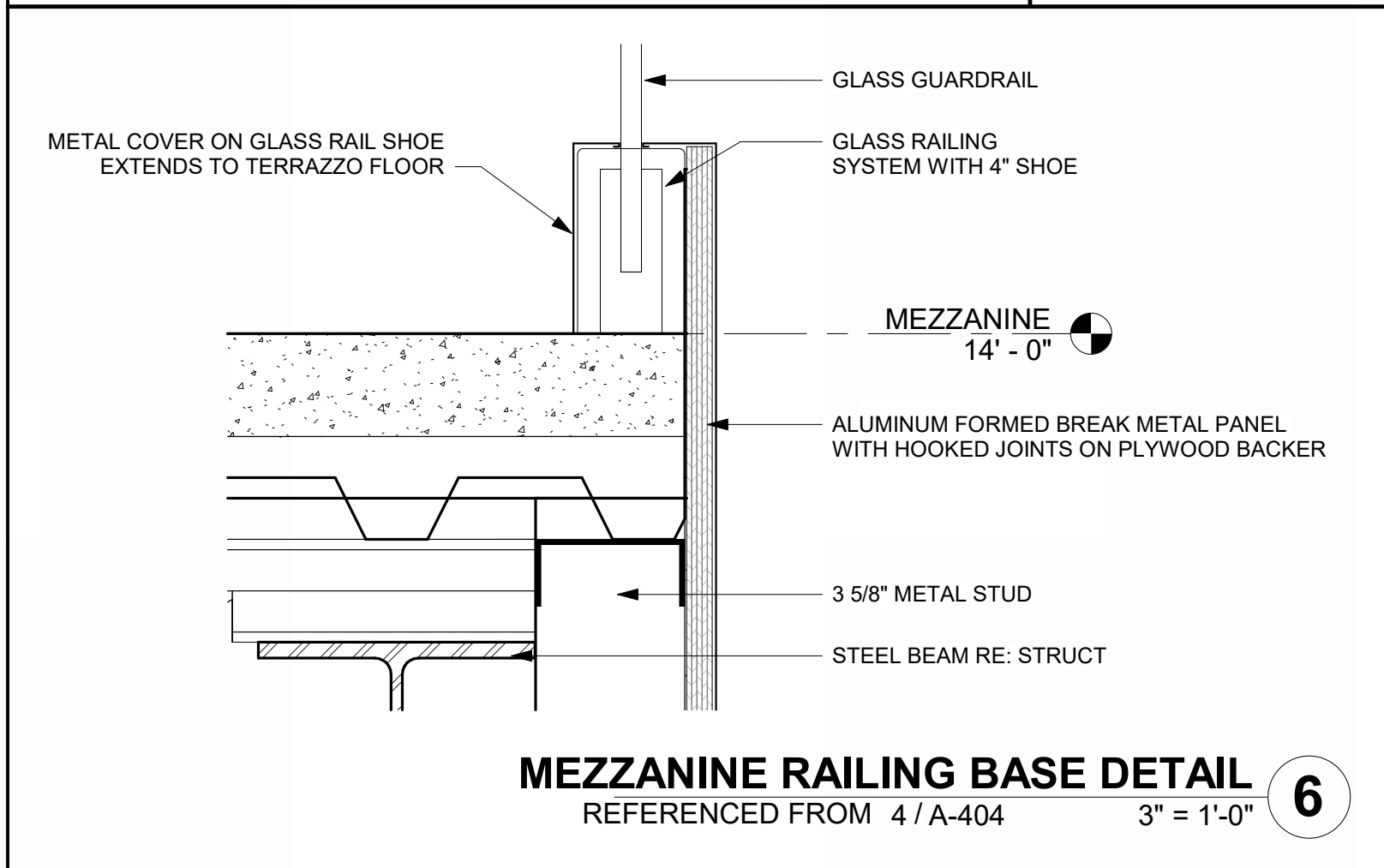
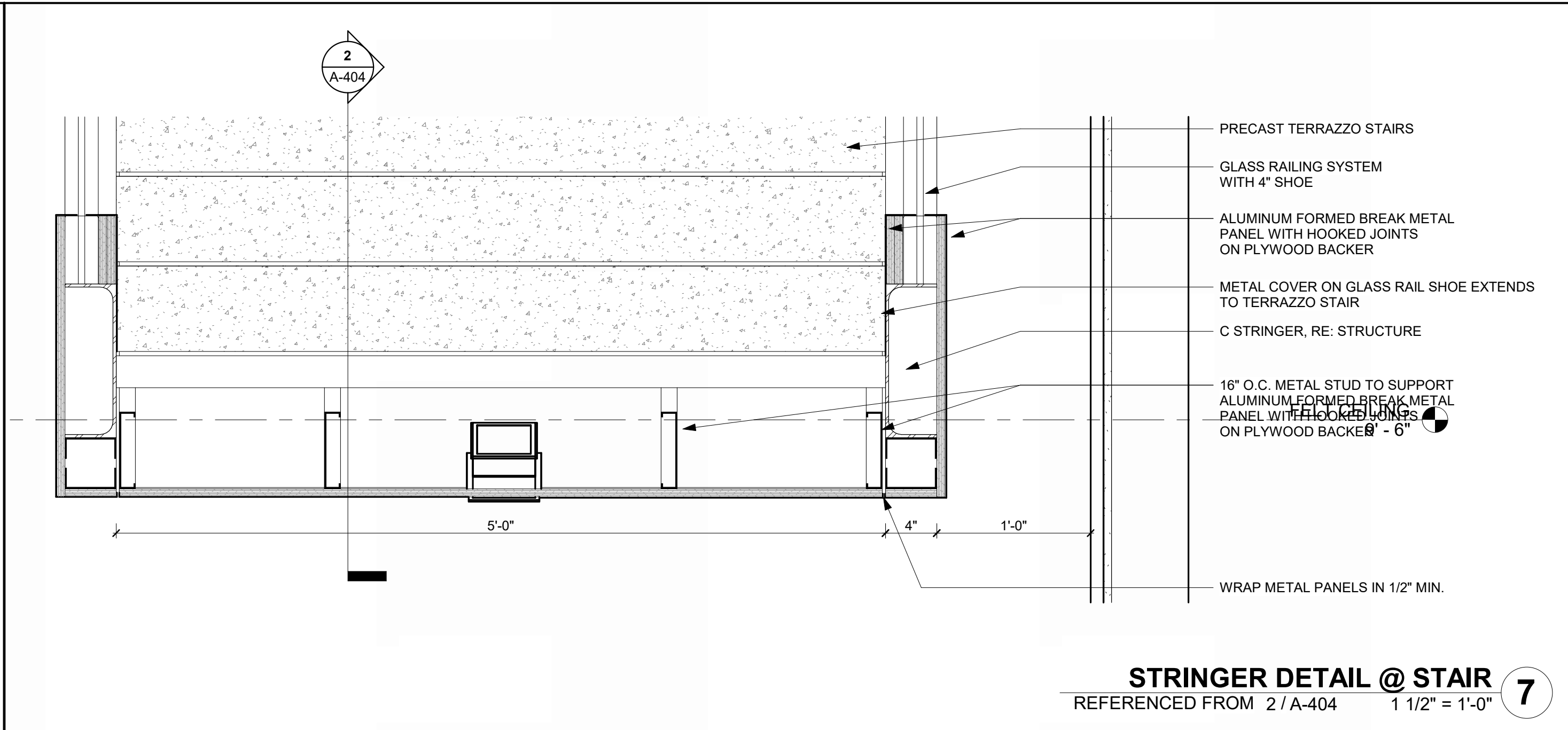
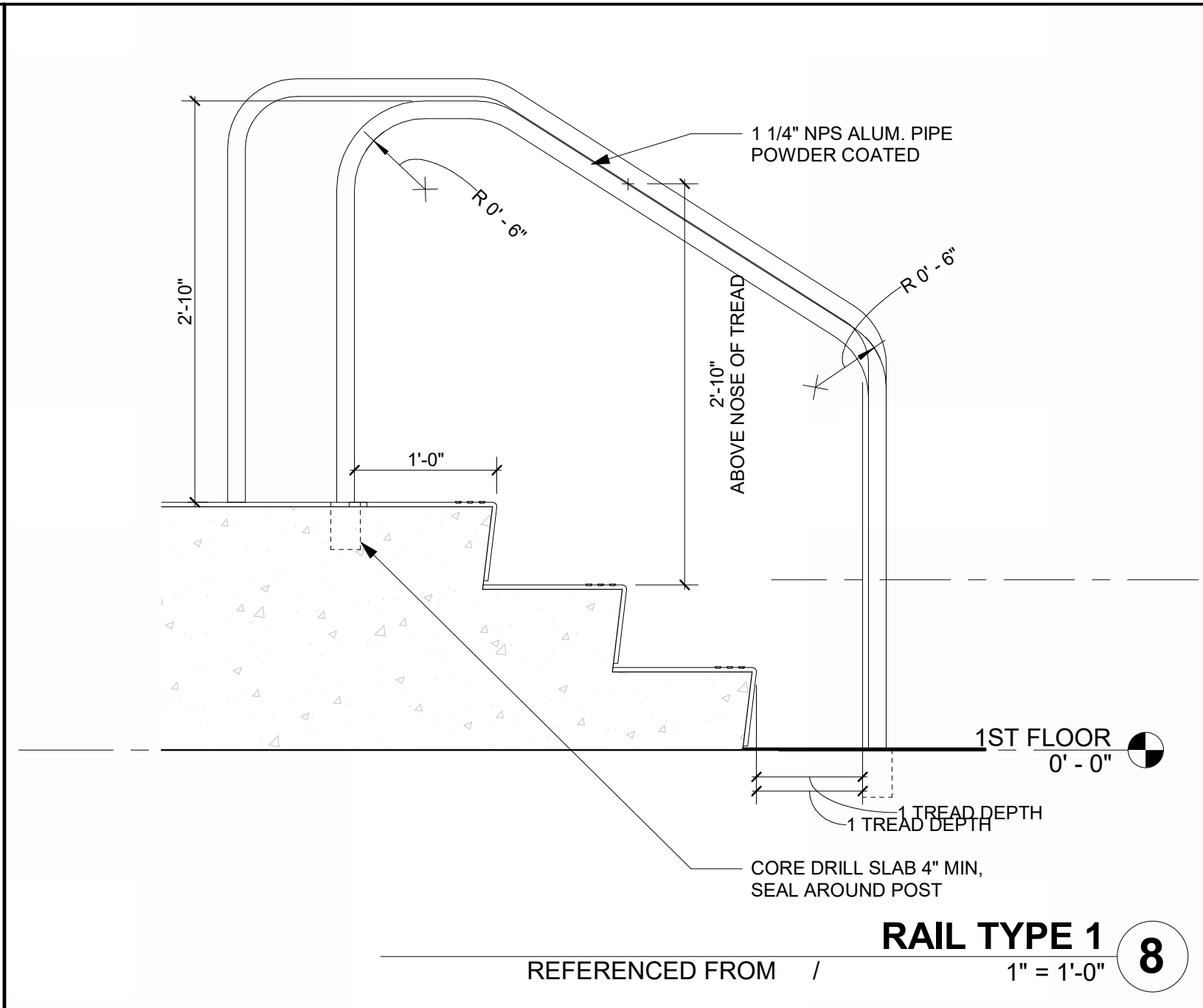
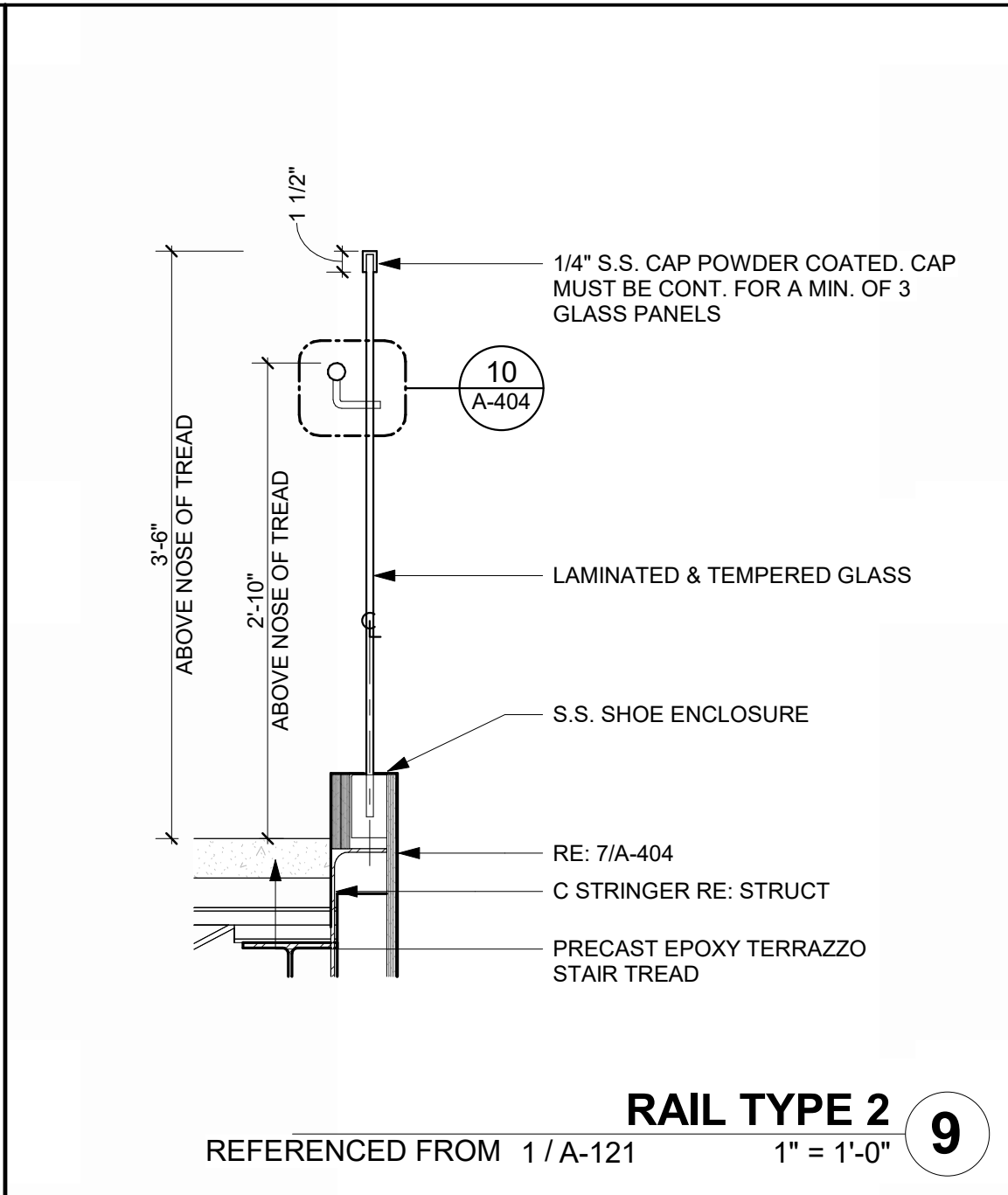
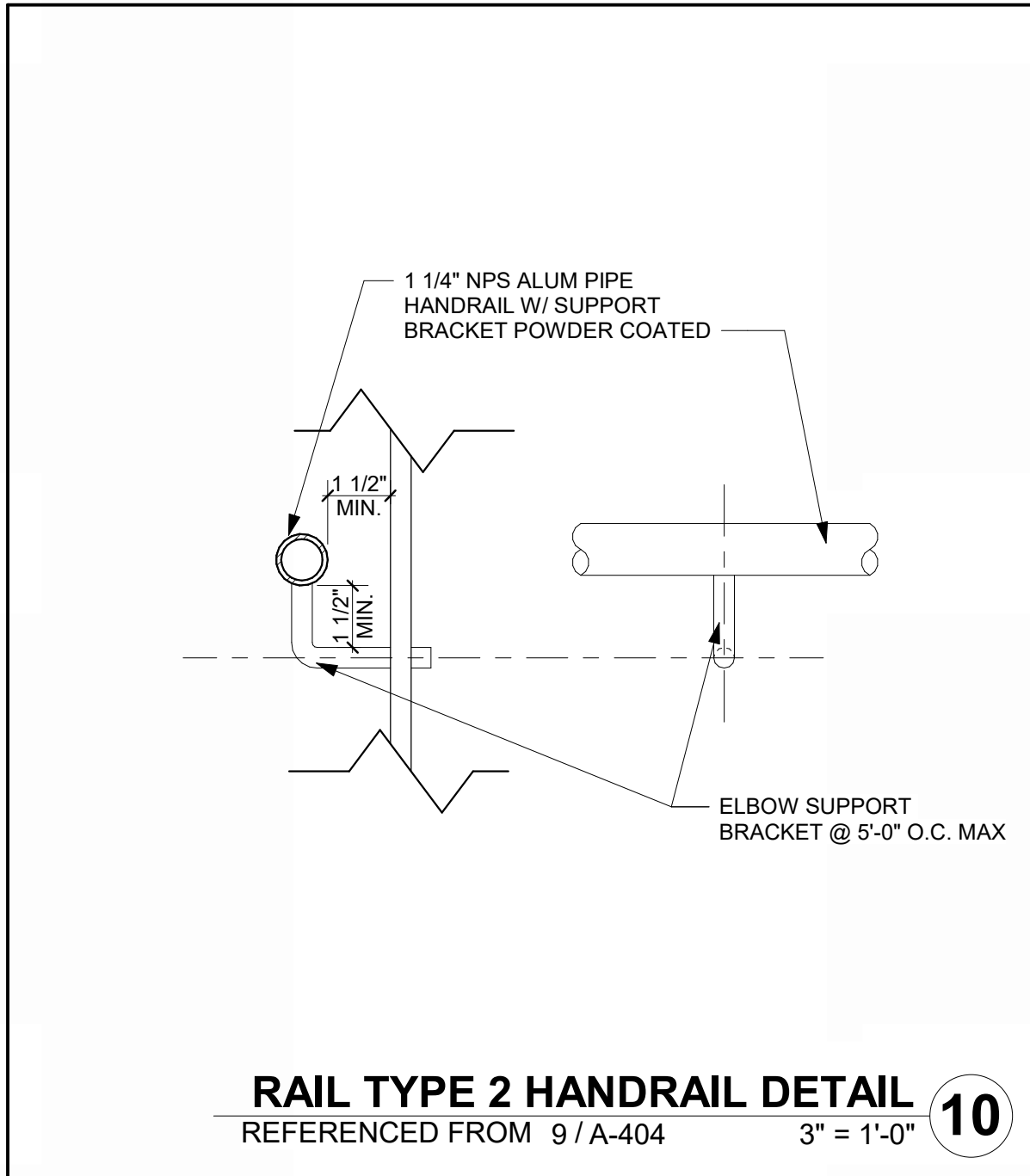
ENLARGED 1ST
FLOOR PLAN, SOUTH

A-402

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
APPROVED BY: Approver
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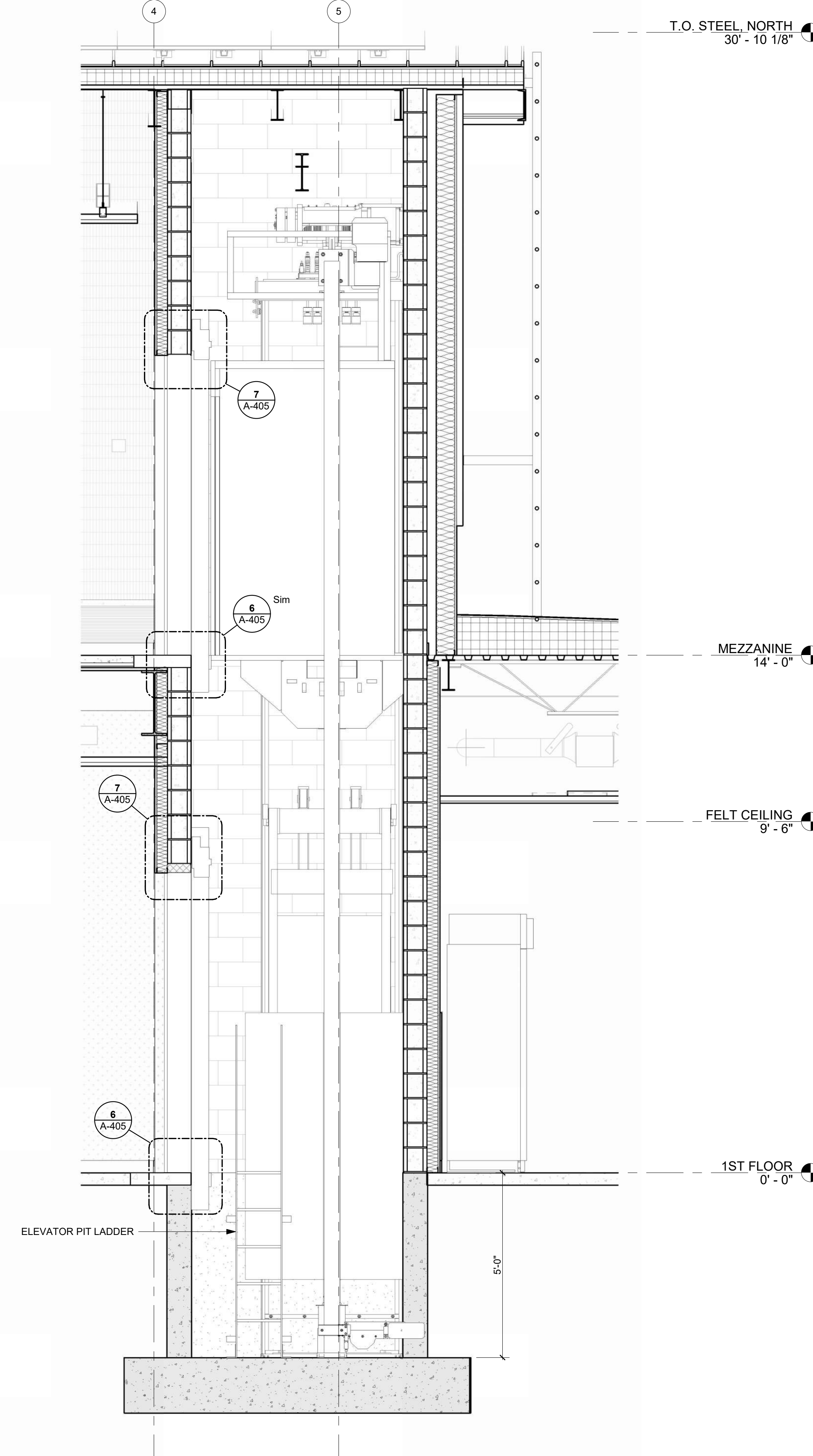
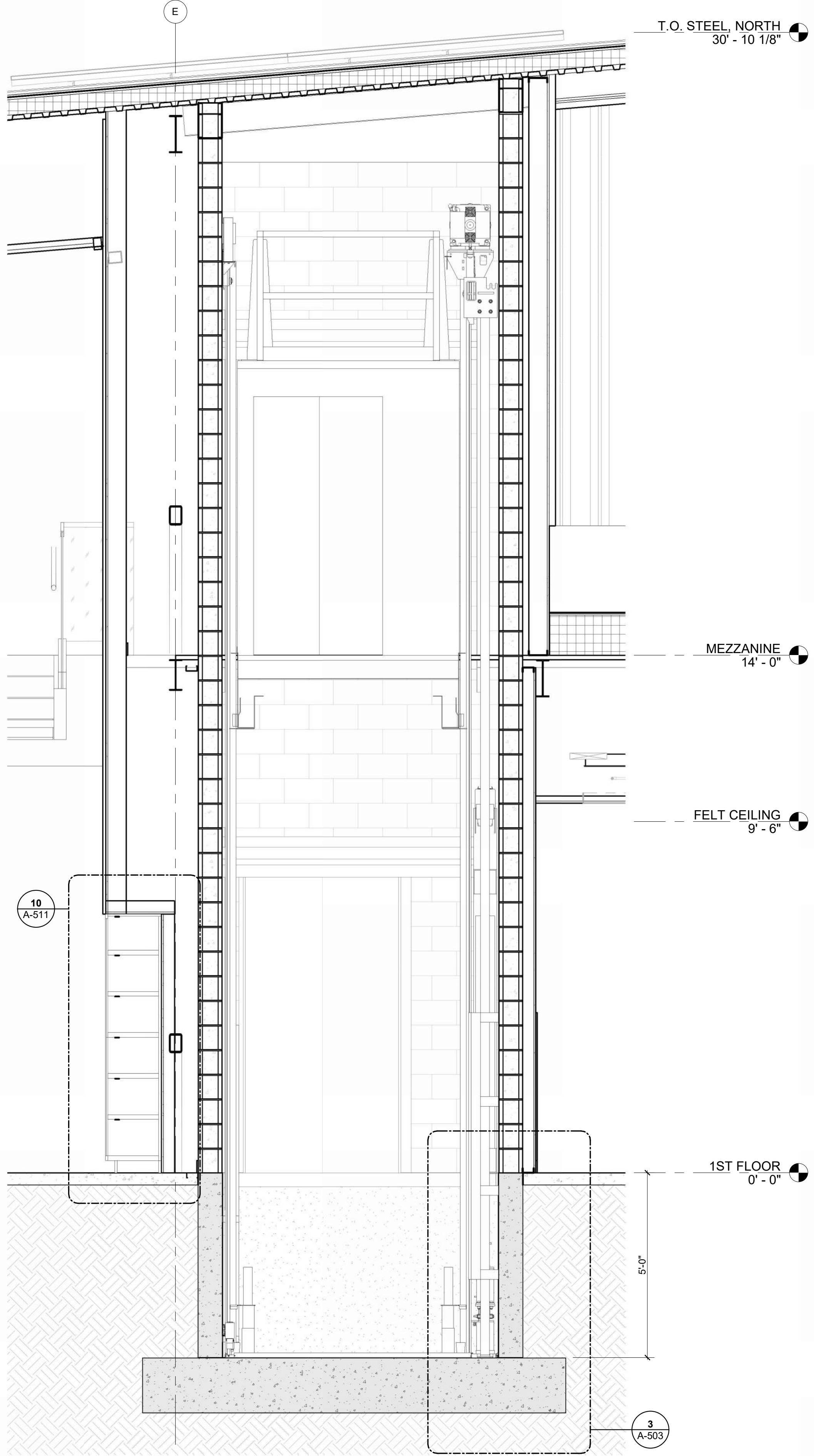
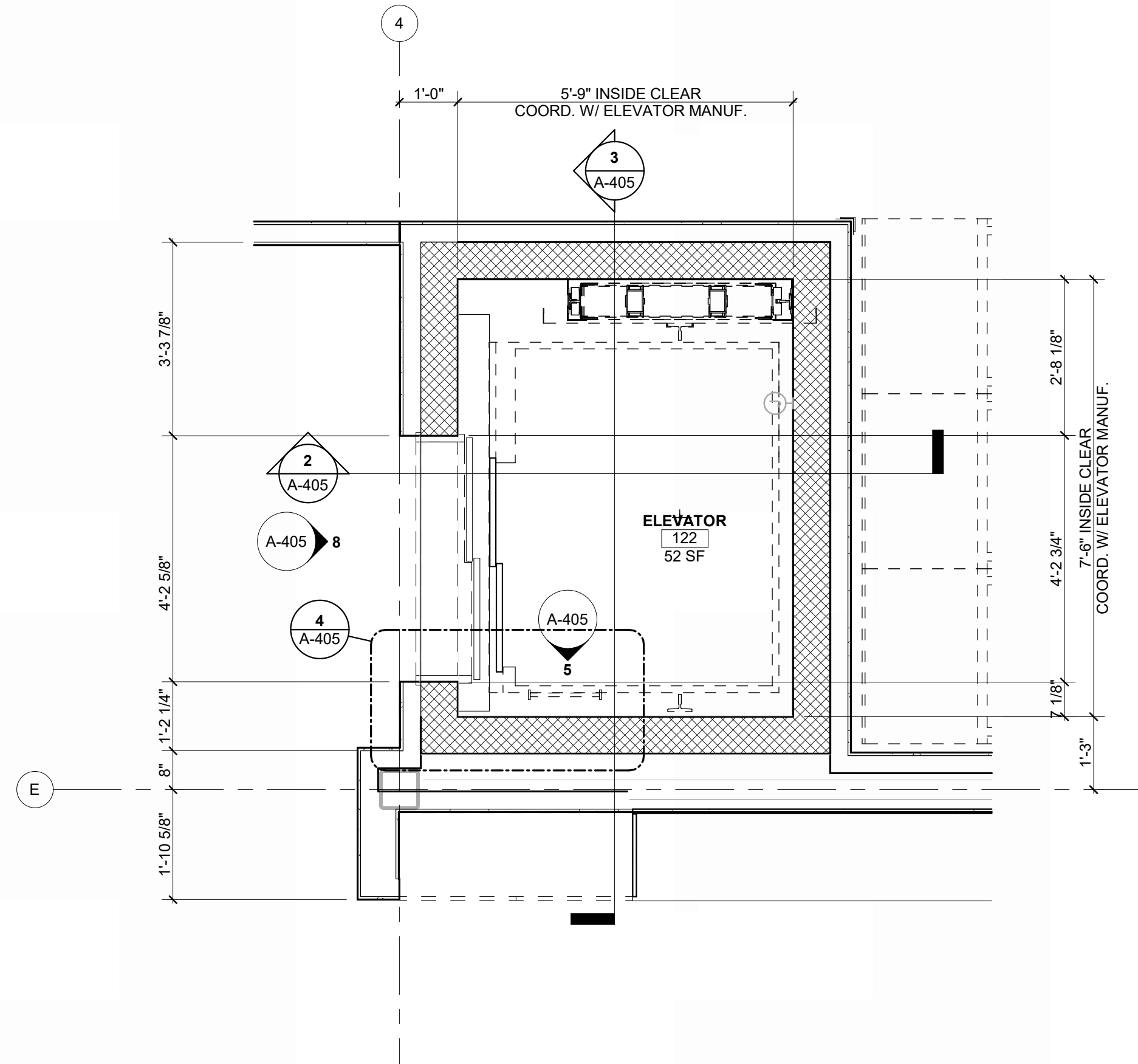
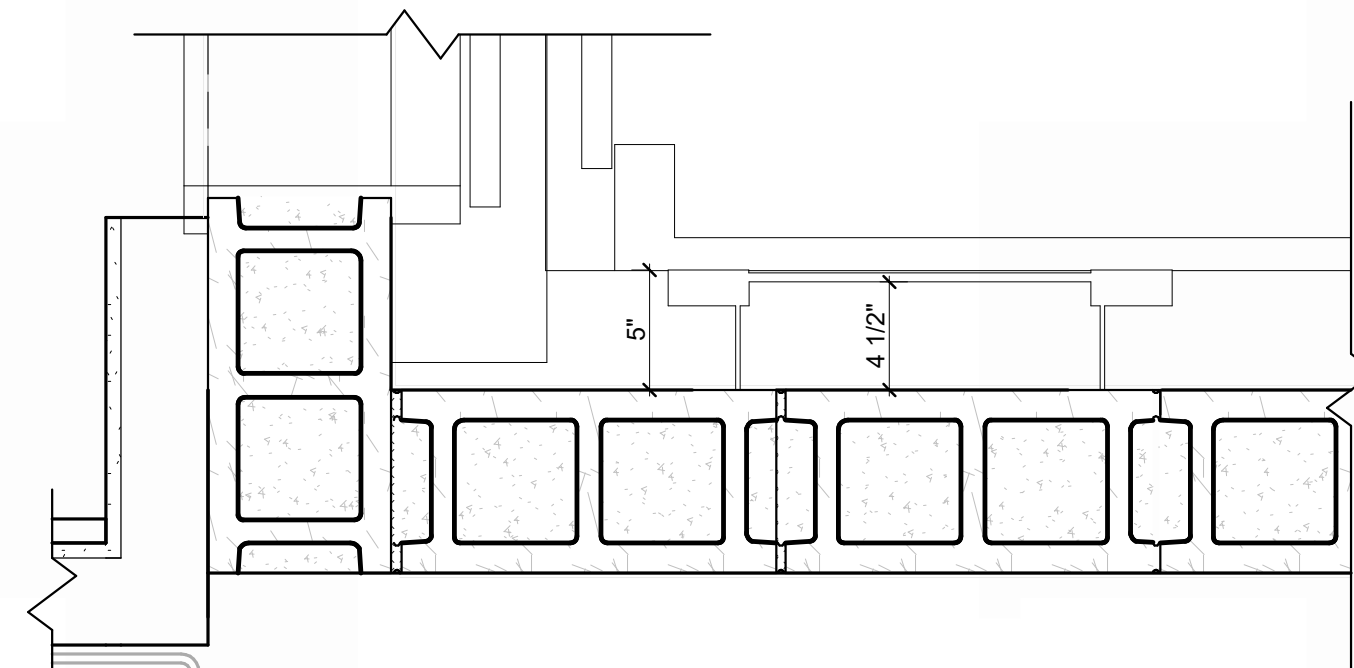
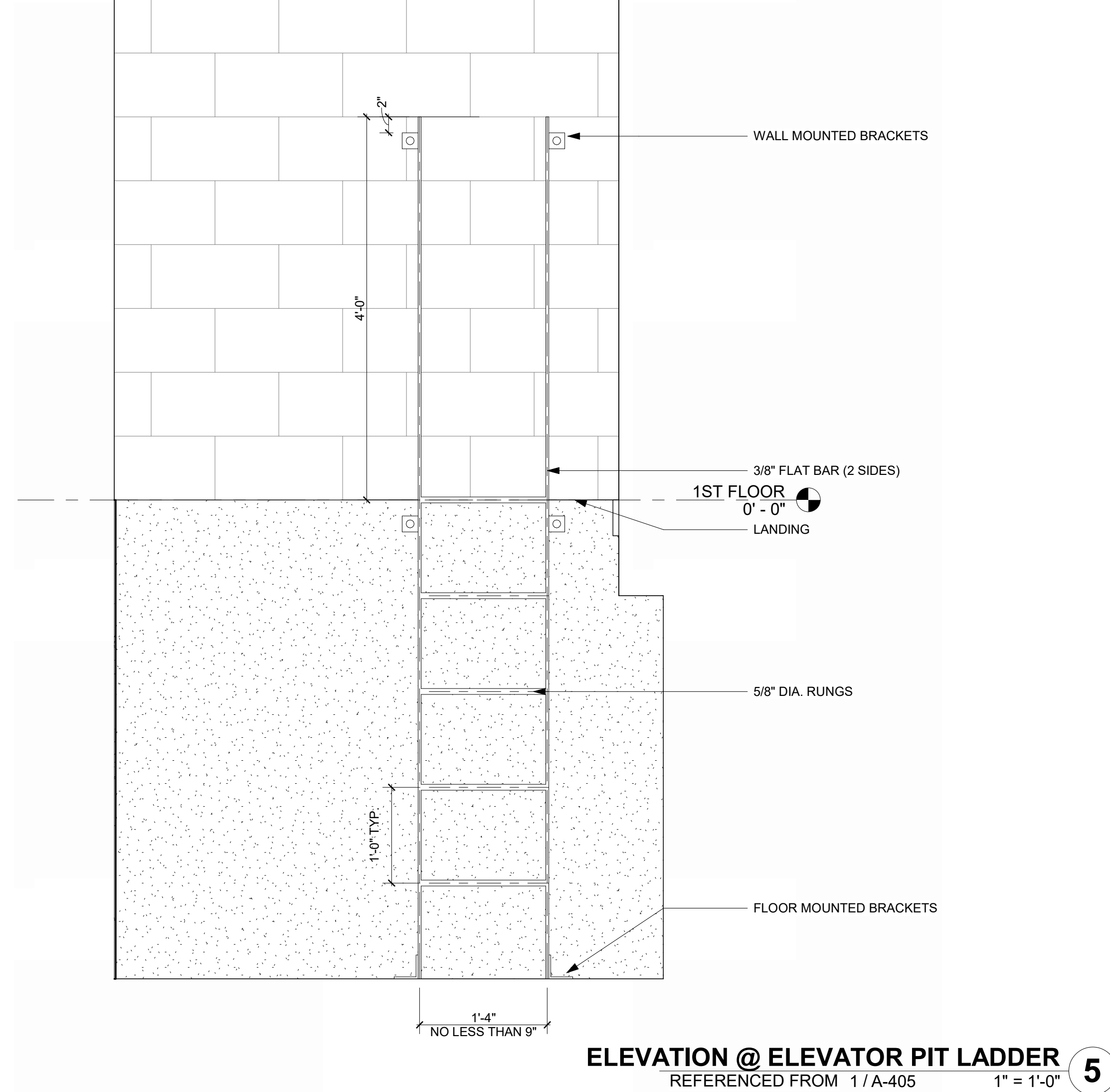
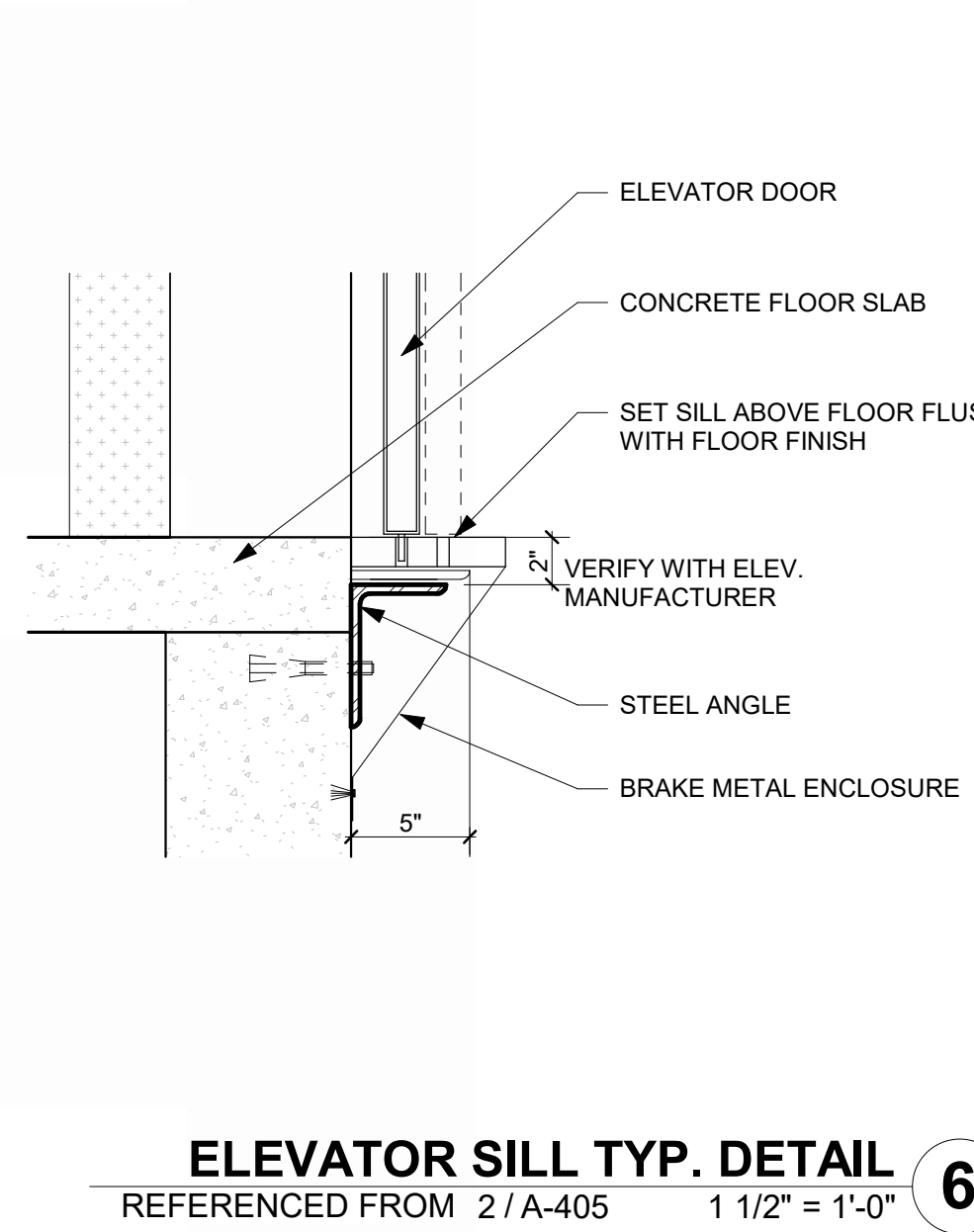
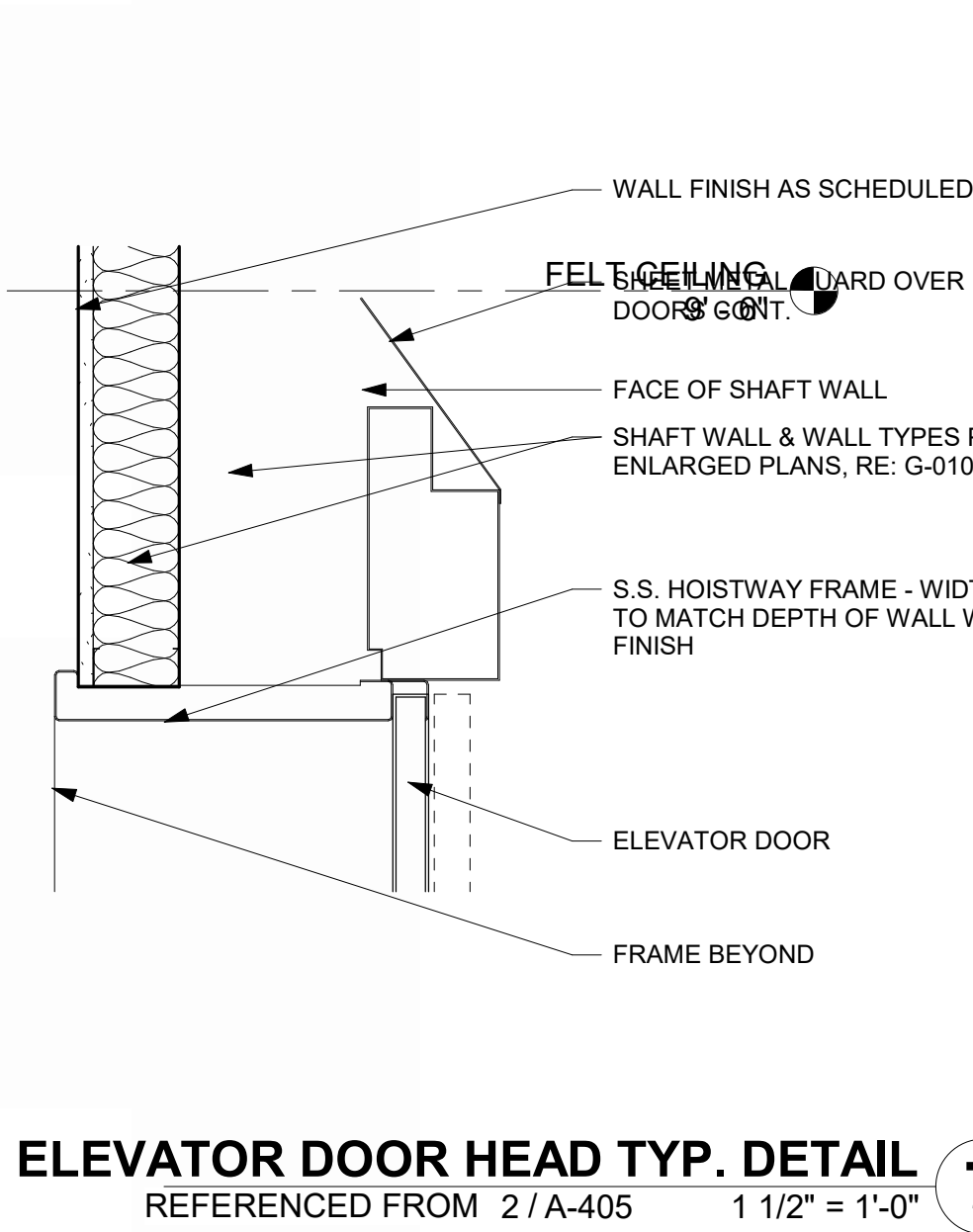
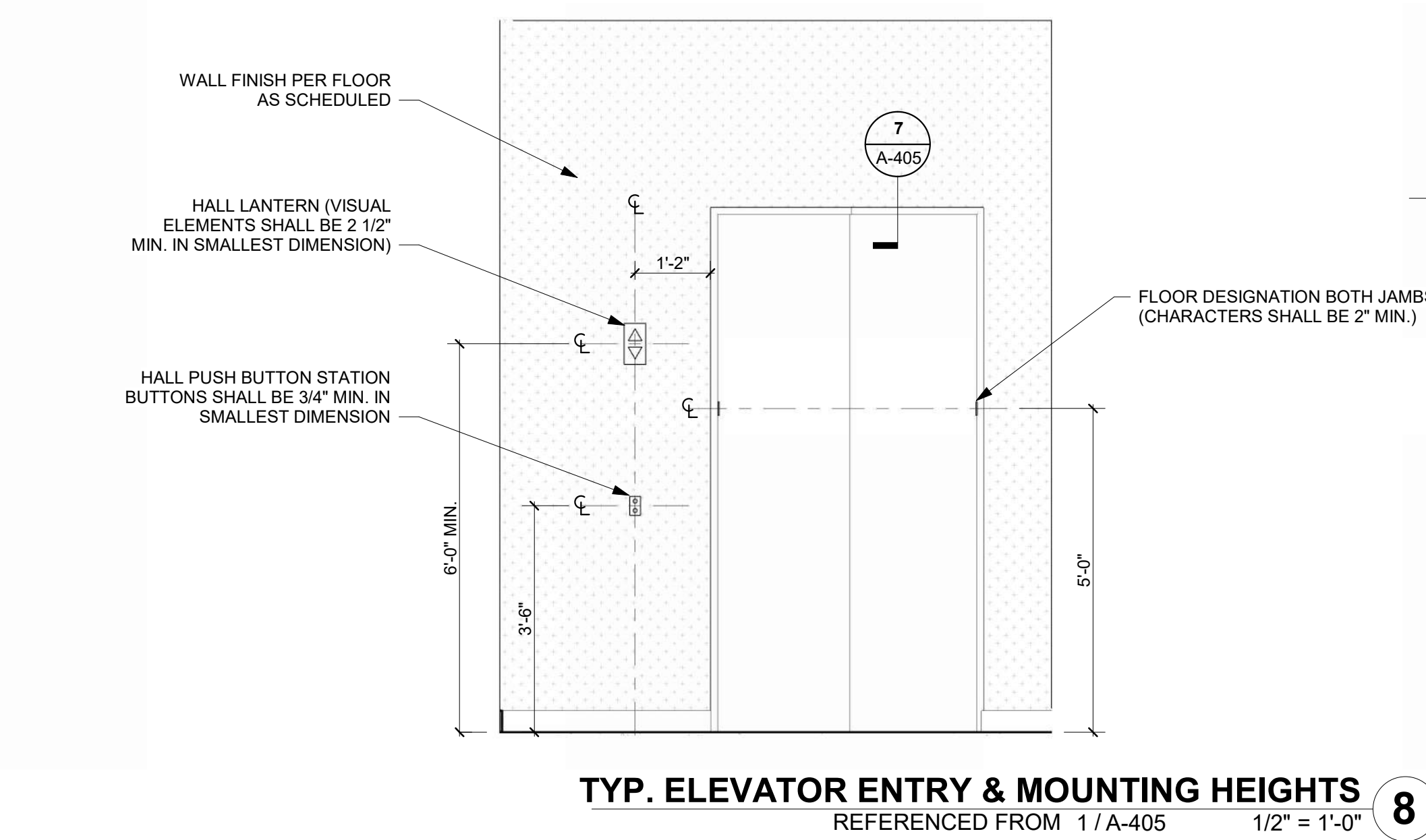
SHEET TITLE

VERTICAL
CIRCULATION, STAIRS

A-404

SHEET OF

1/10/2025 9:35:55 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

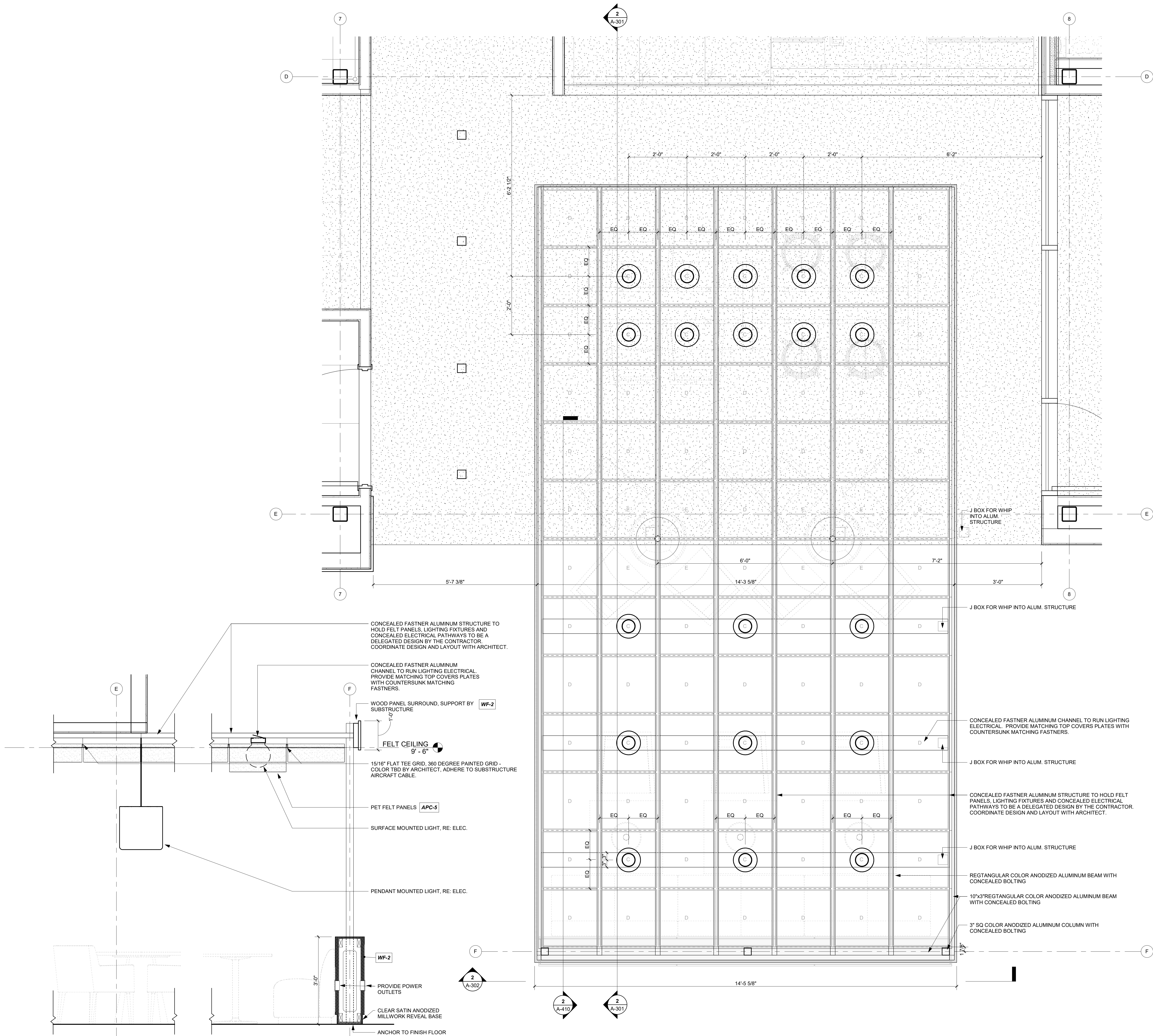
KC - LEE'S SUMMIT REGIONAL
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

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



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



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



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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:	HJM	
DRAWN BY:	HJM	
CHECKED BY:	JSB	
APPROVED BY:	Approver	
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SHEET TITLE

ENLARGED CEILING
PLANS

A-410

SHEET OF

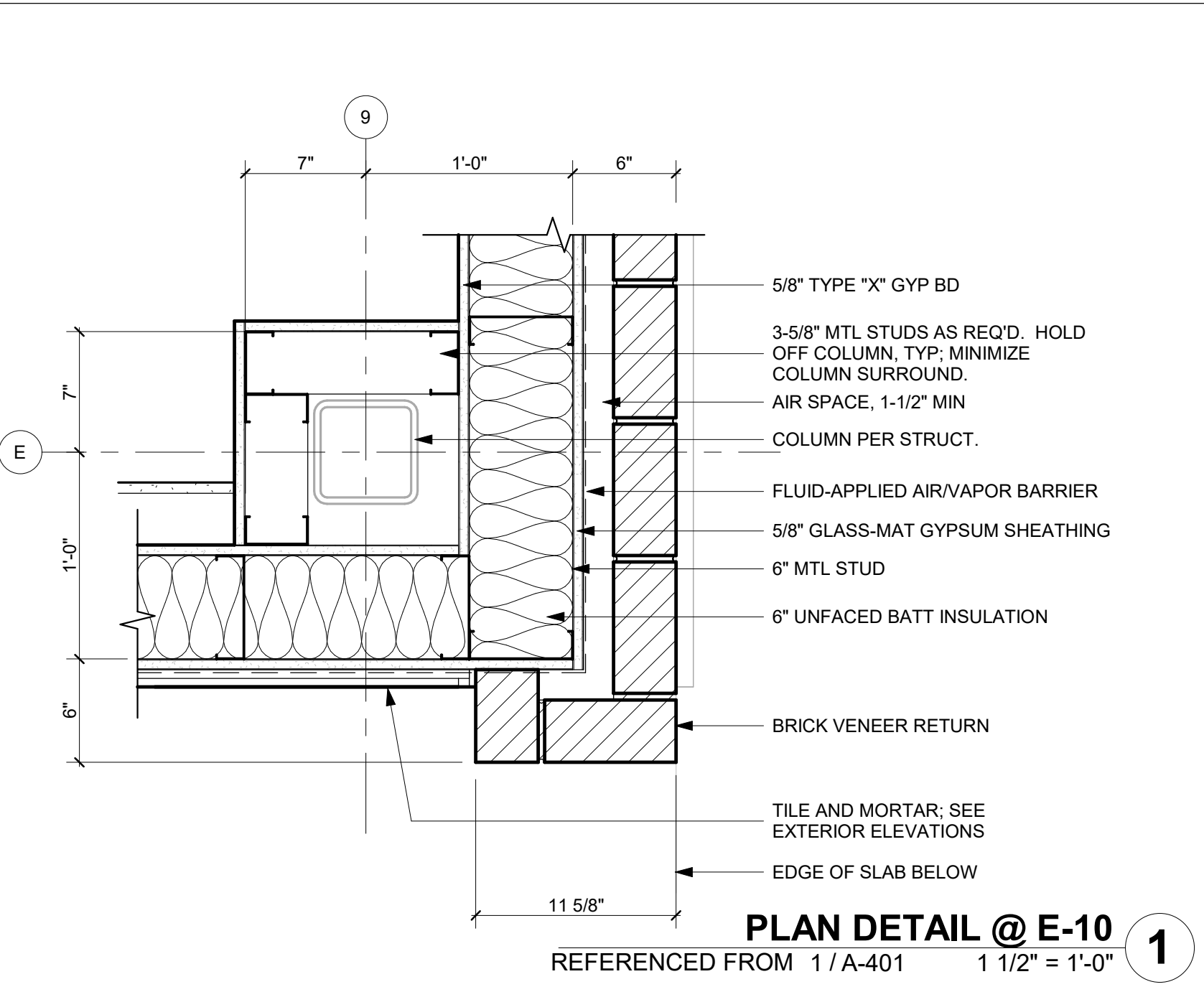
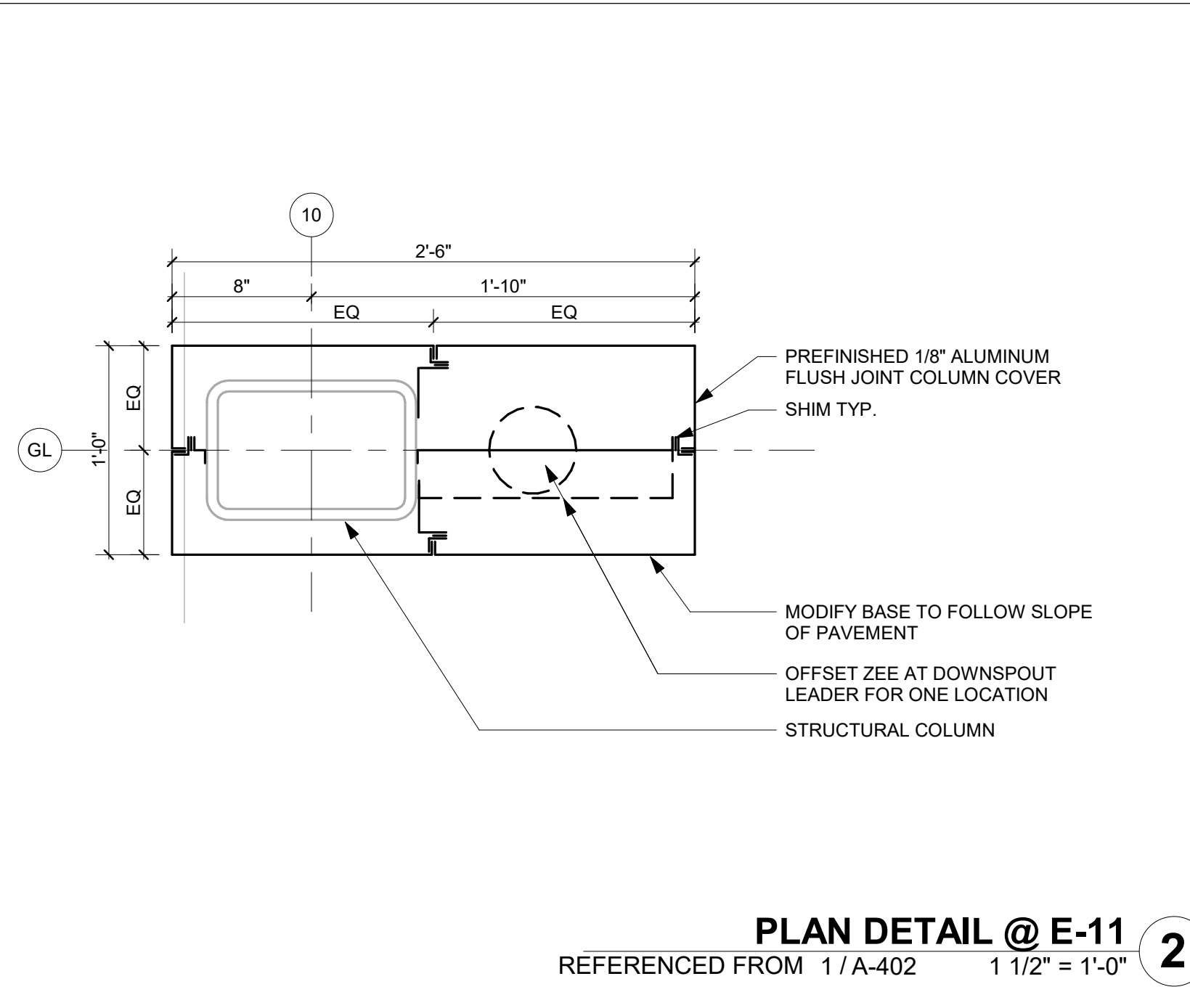
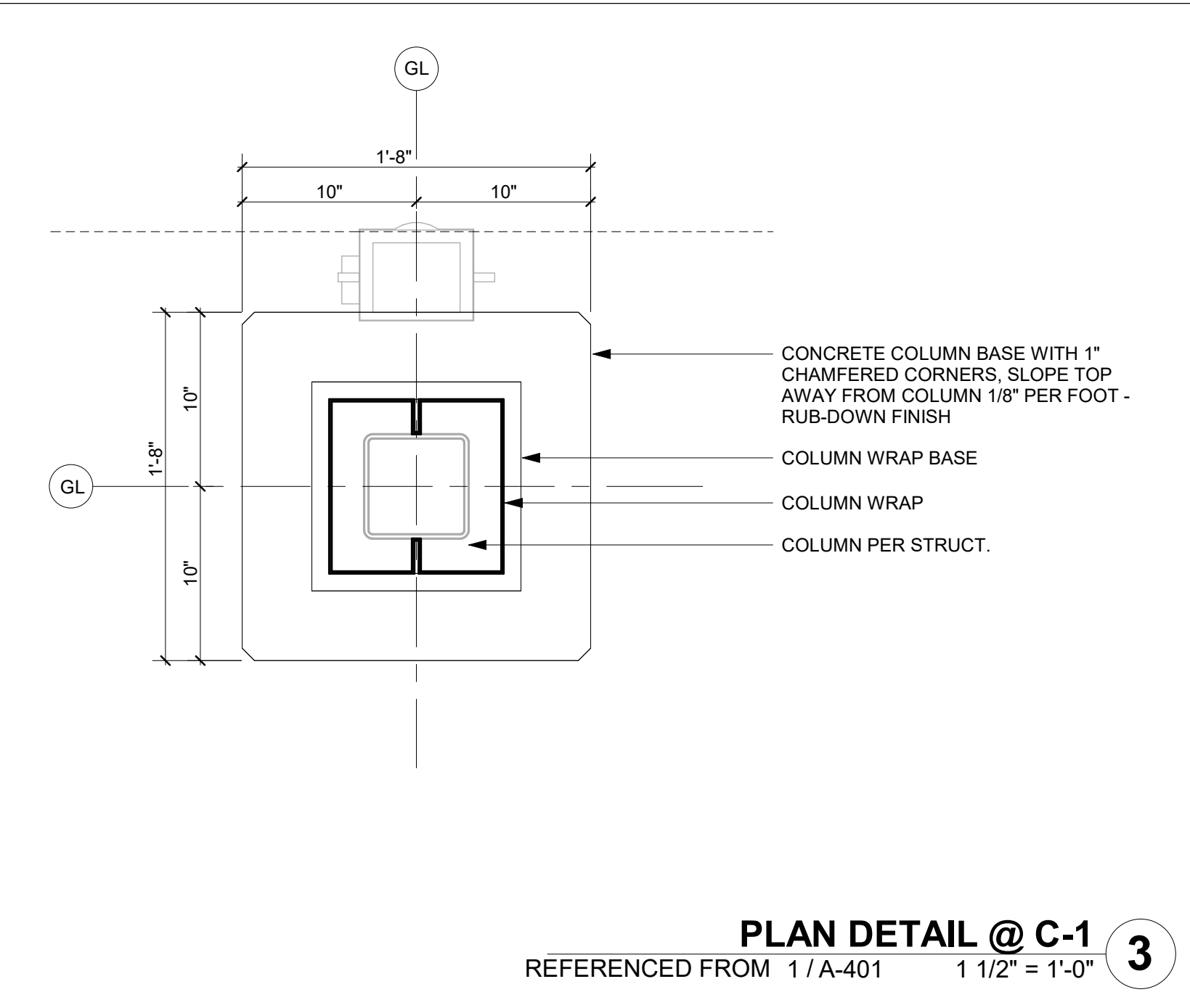
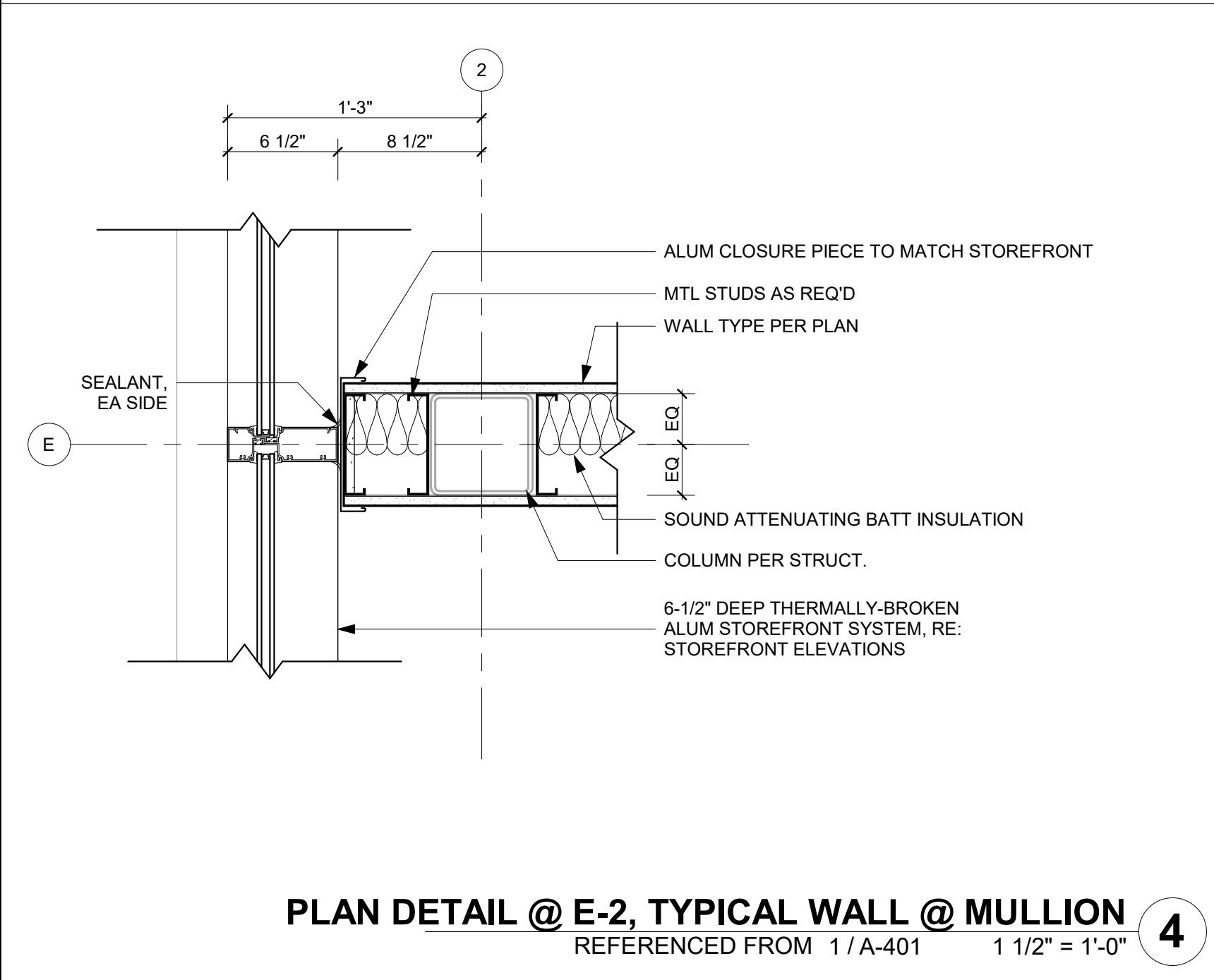
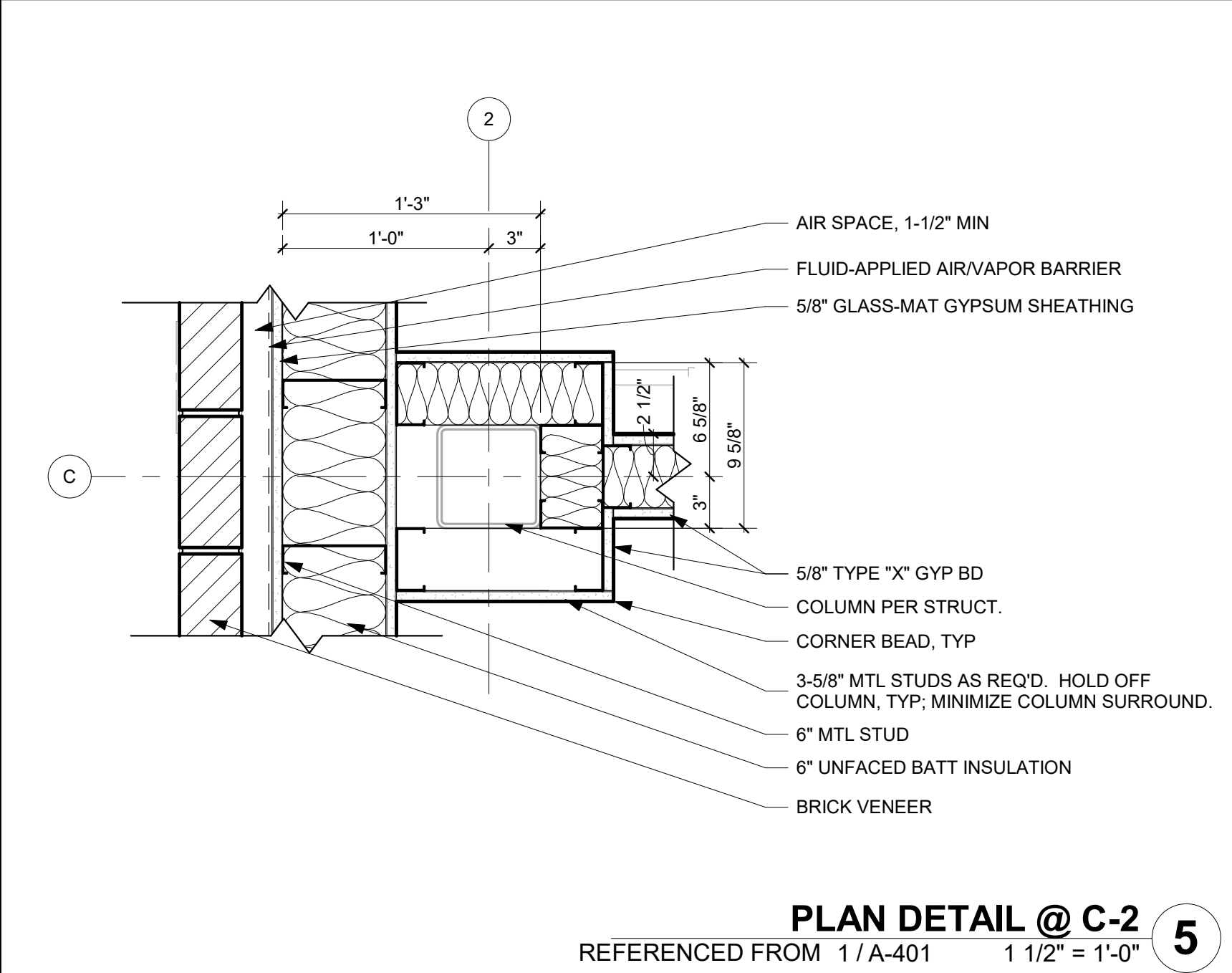
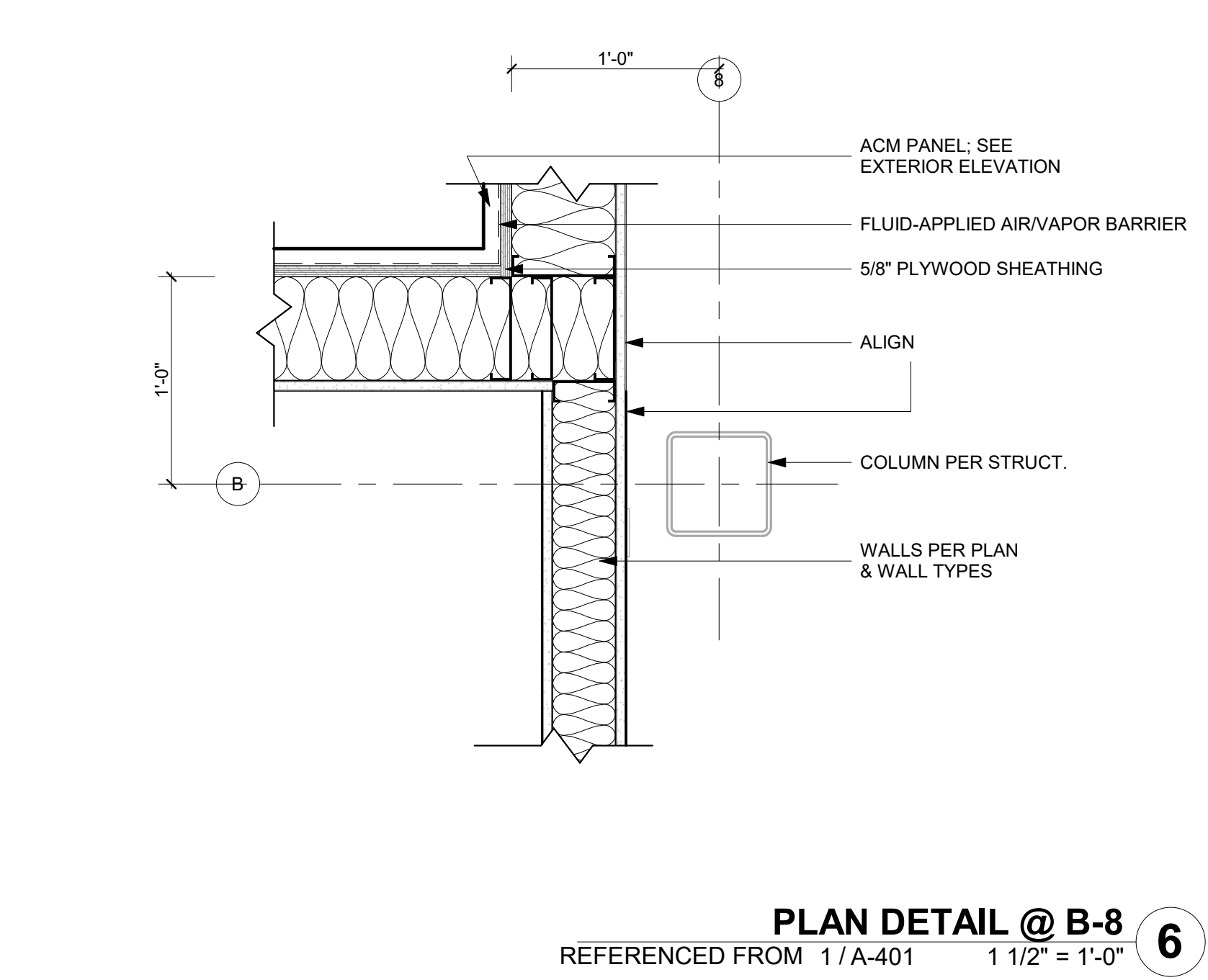
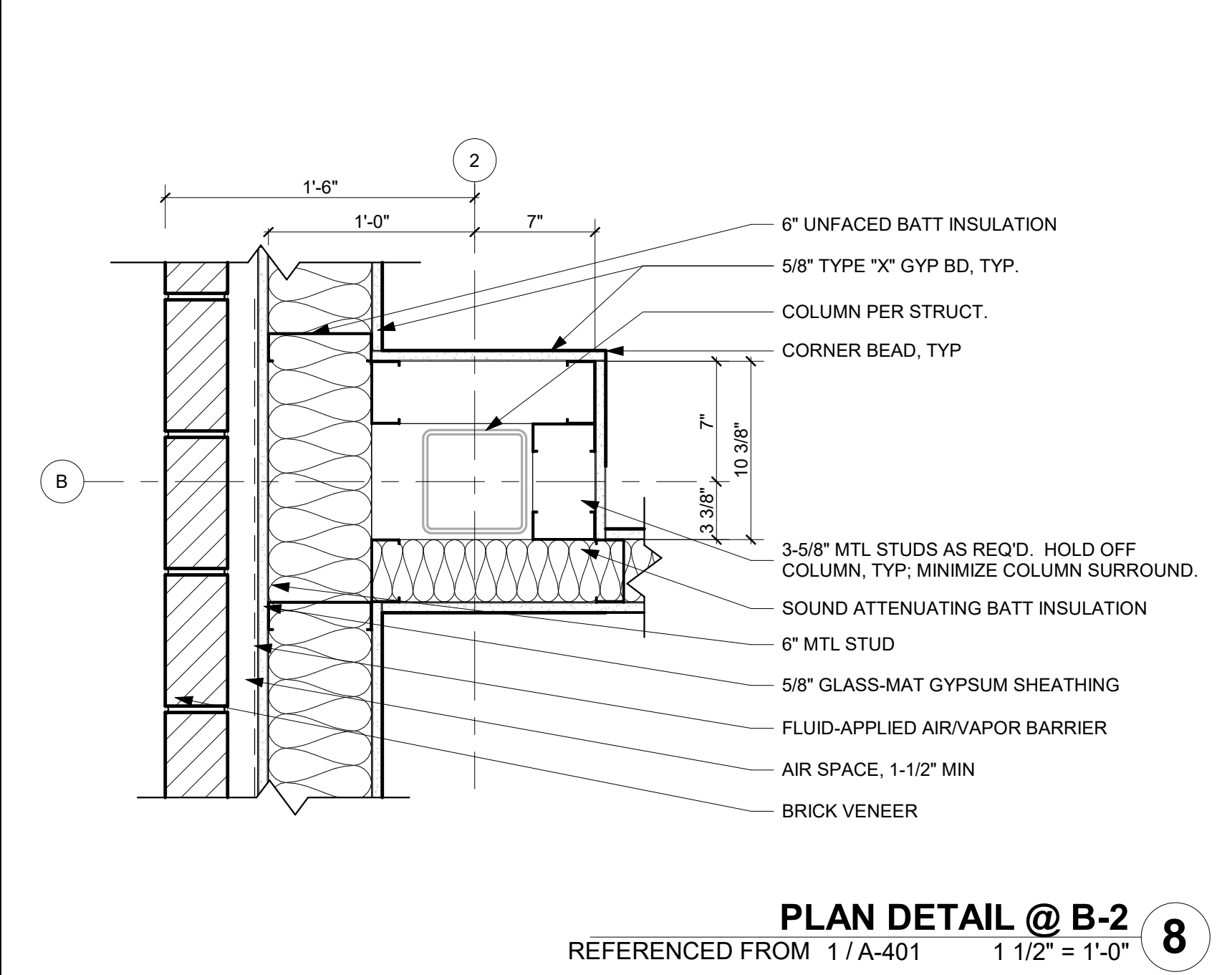
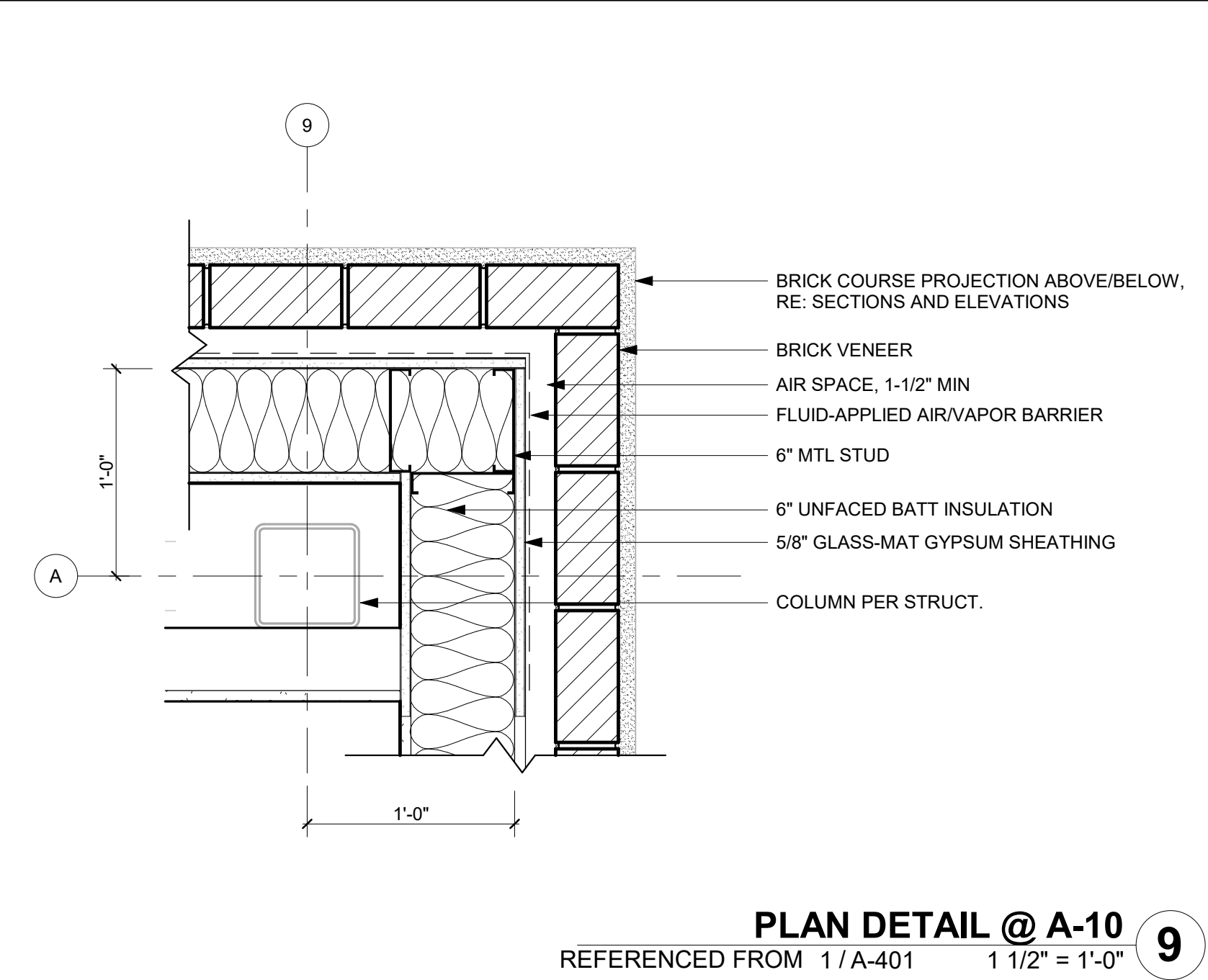
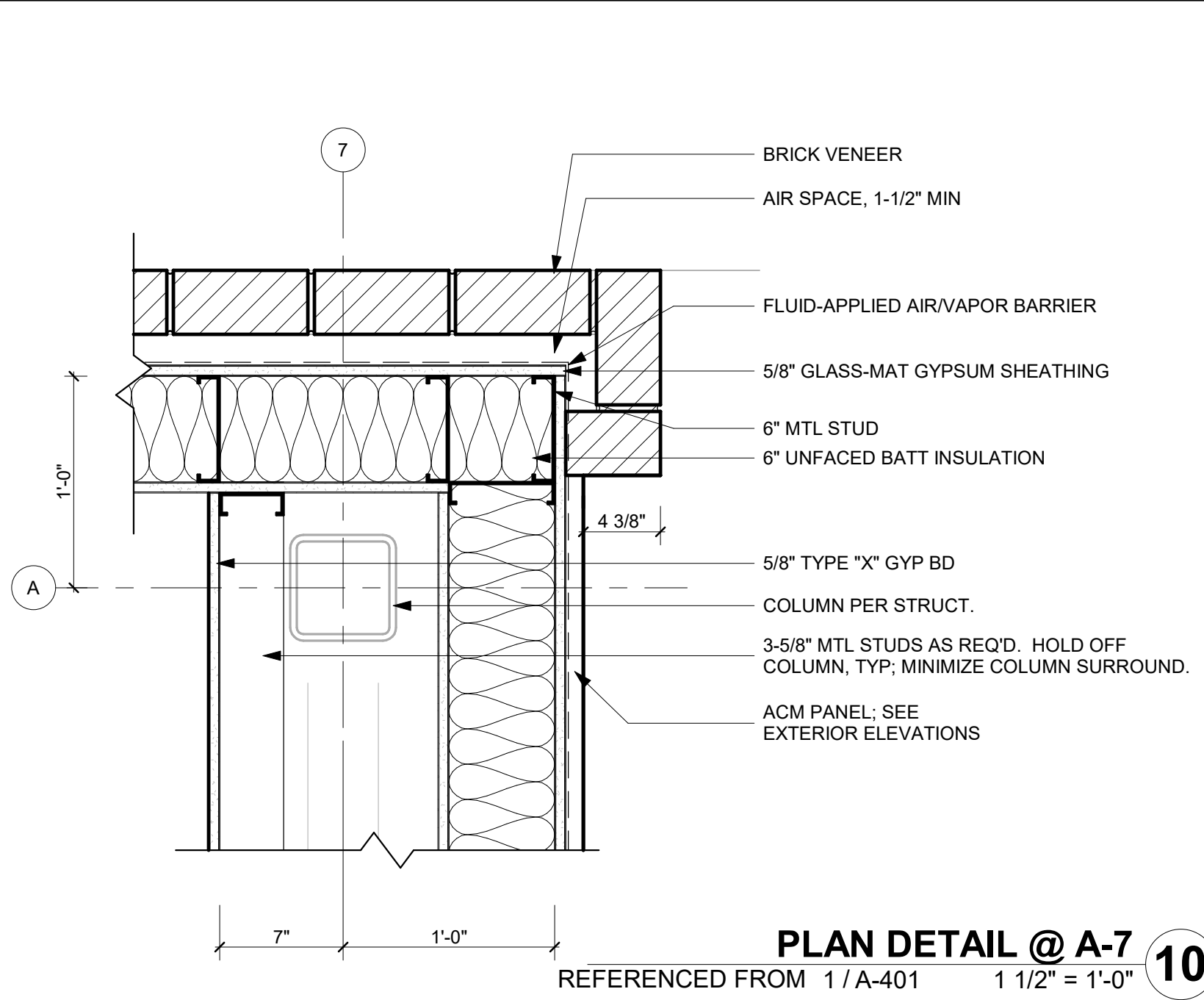
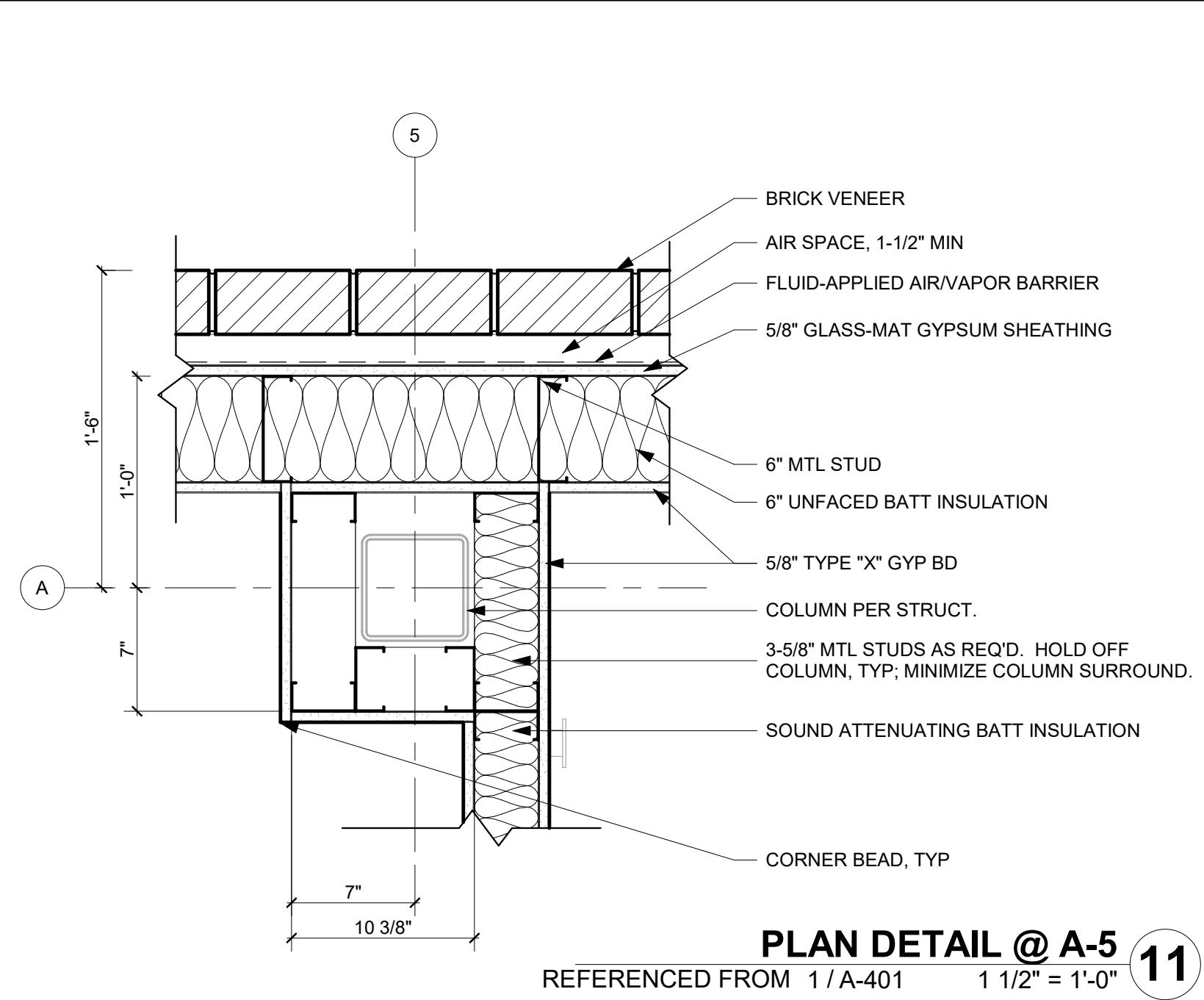
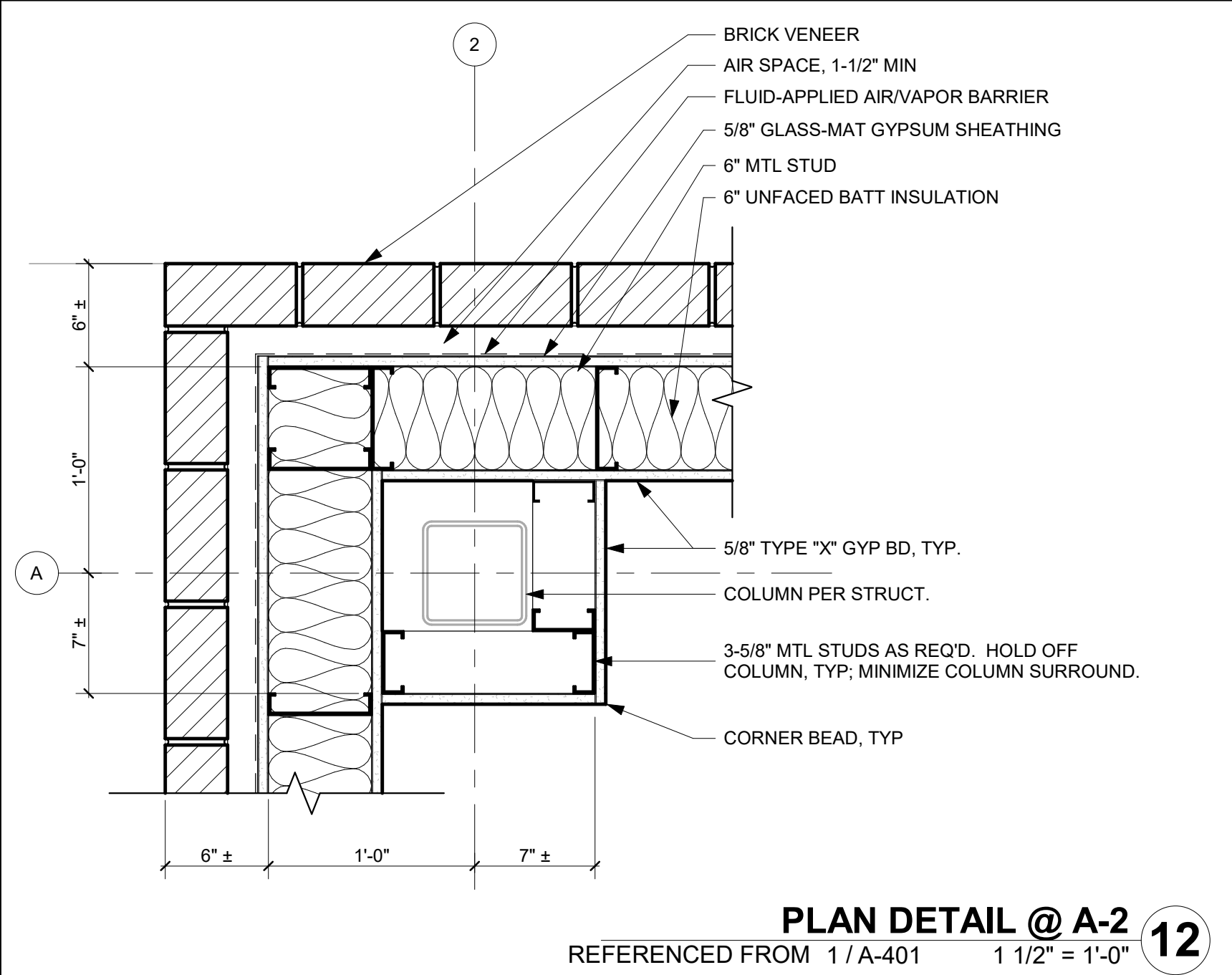
RCP - LEVEL 1 - FELT CEILING
REFERENCED FROM 1 / A-121 3/4" = 1'-0"

1

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

2

1/10/2025 9:36:04 AM



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1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



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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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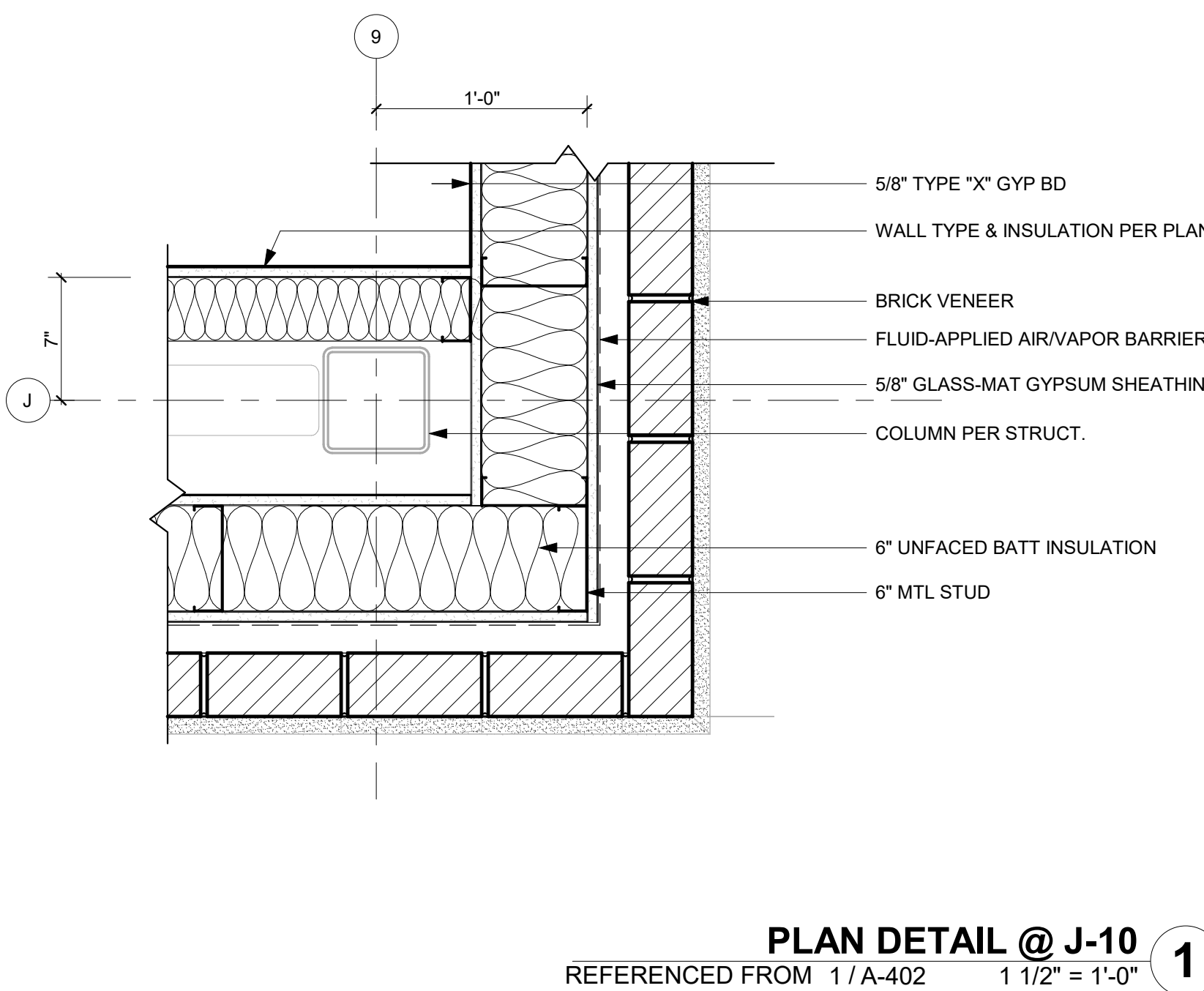
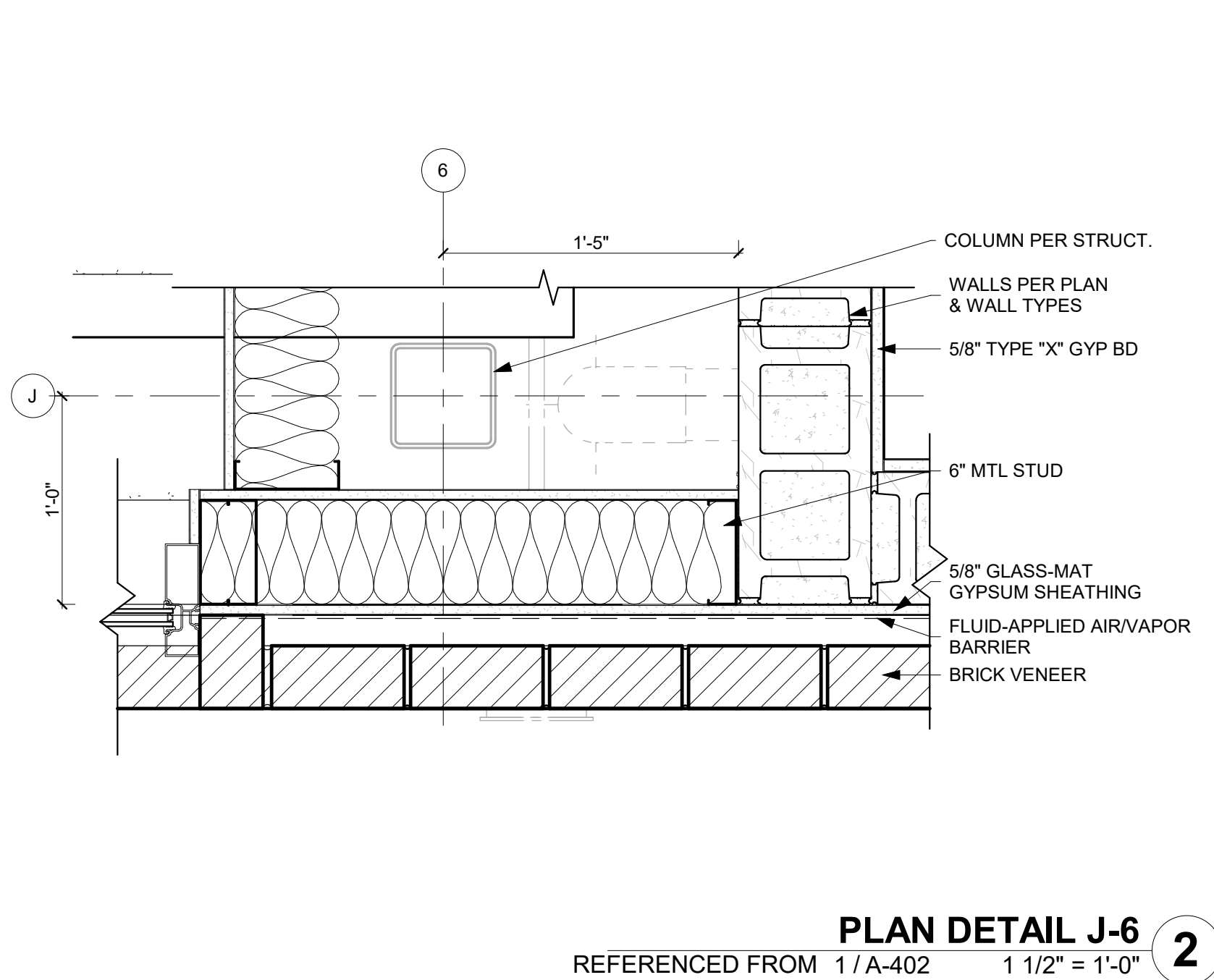
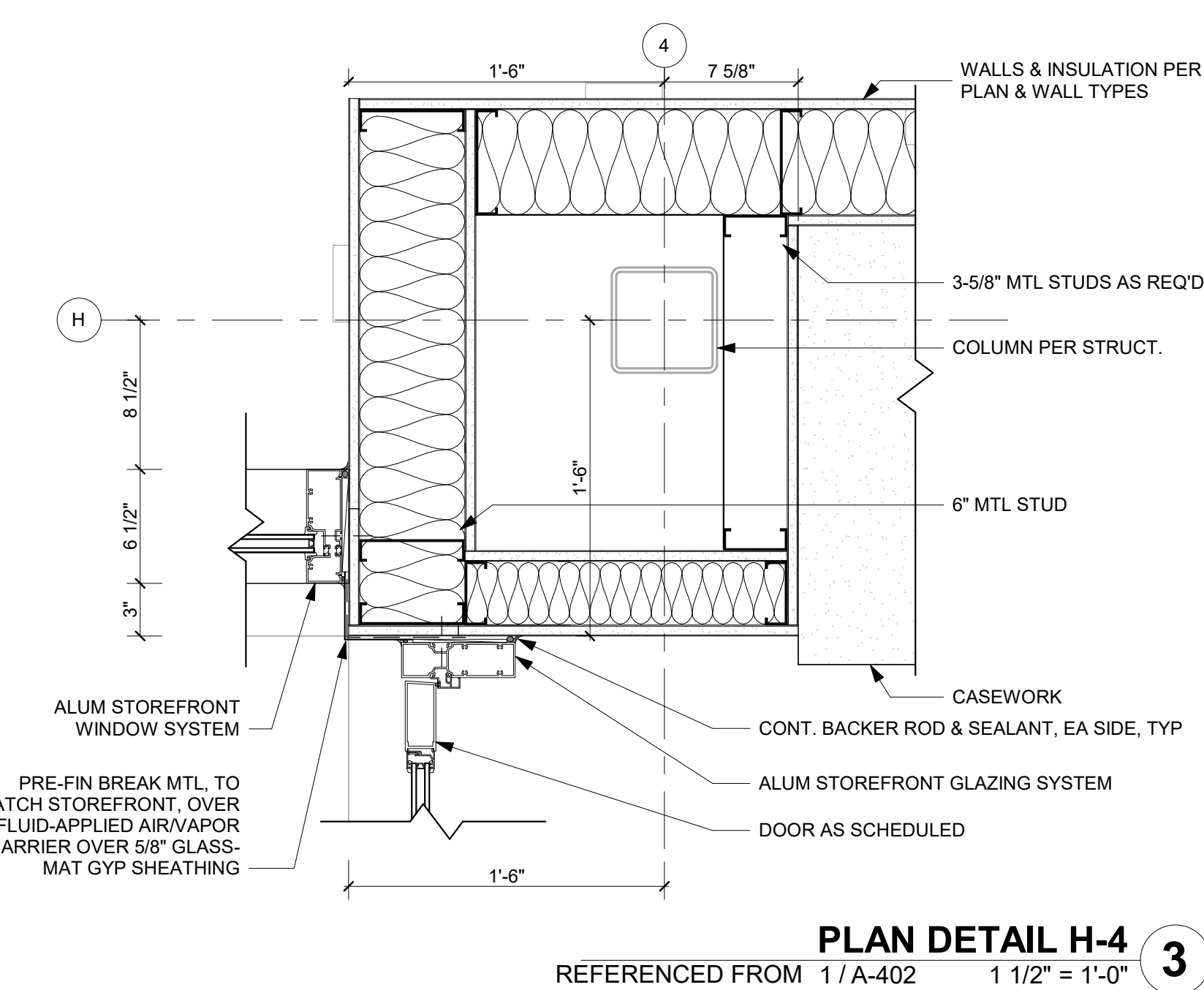
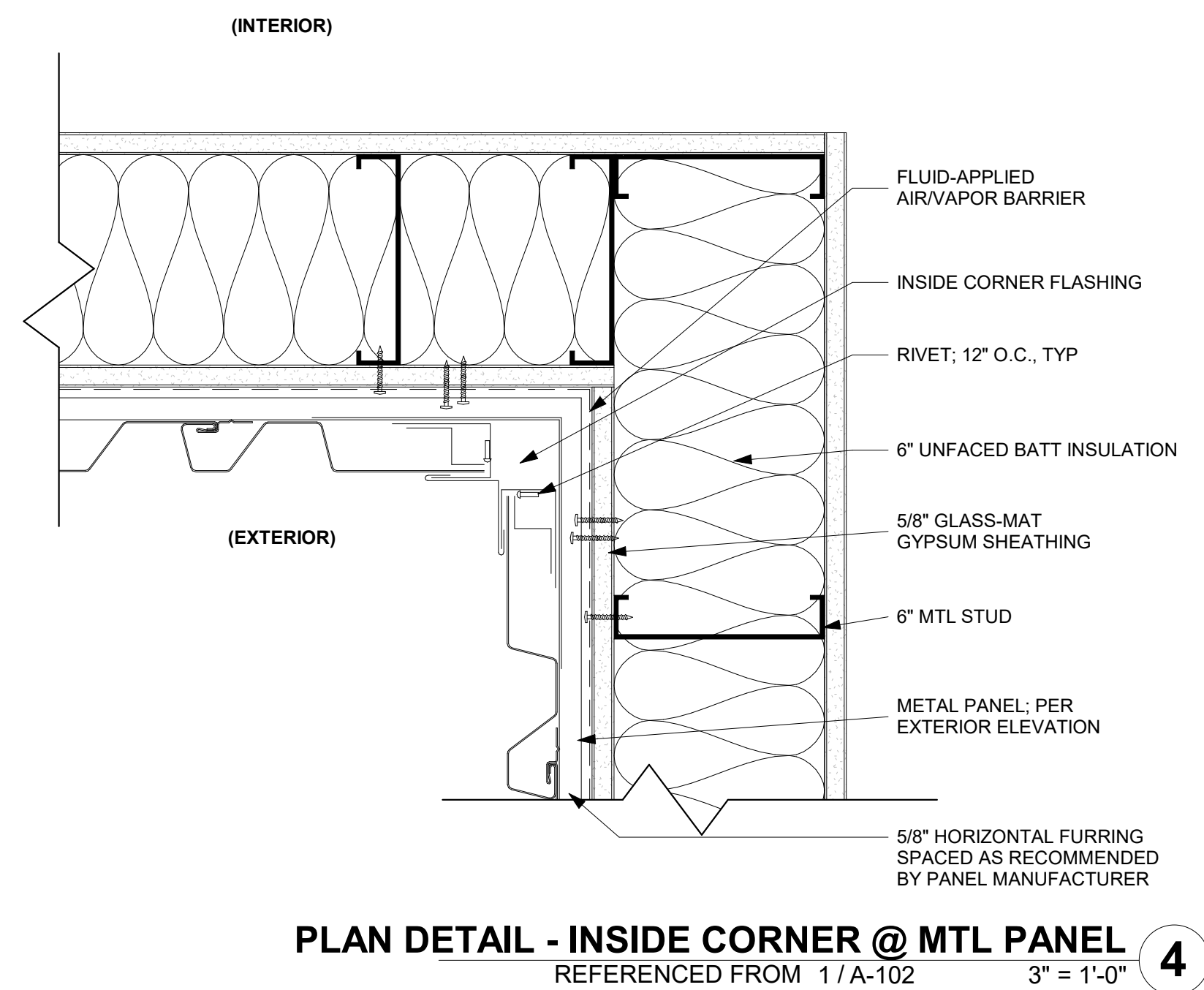
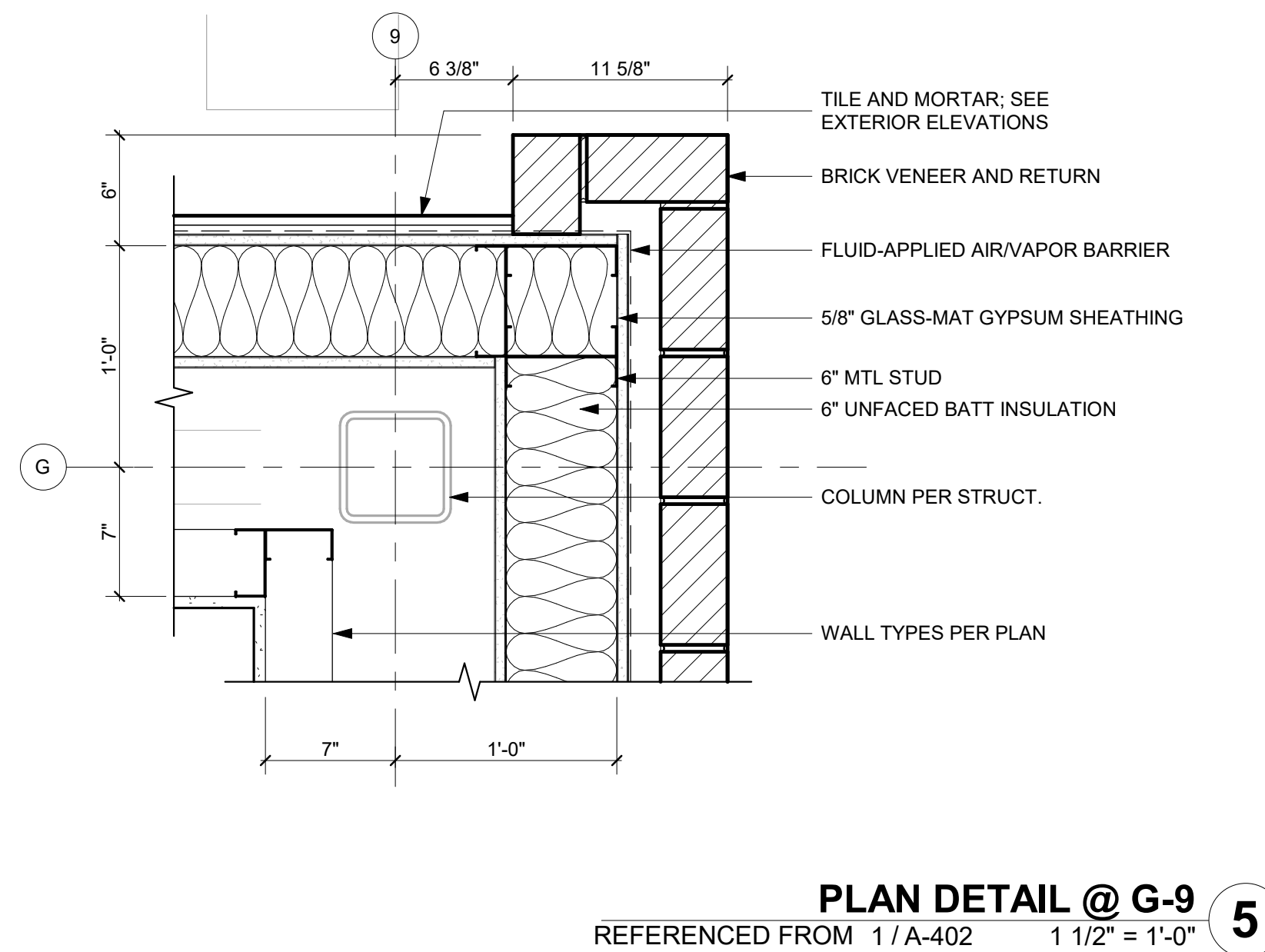
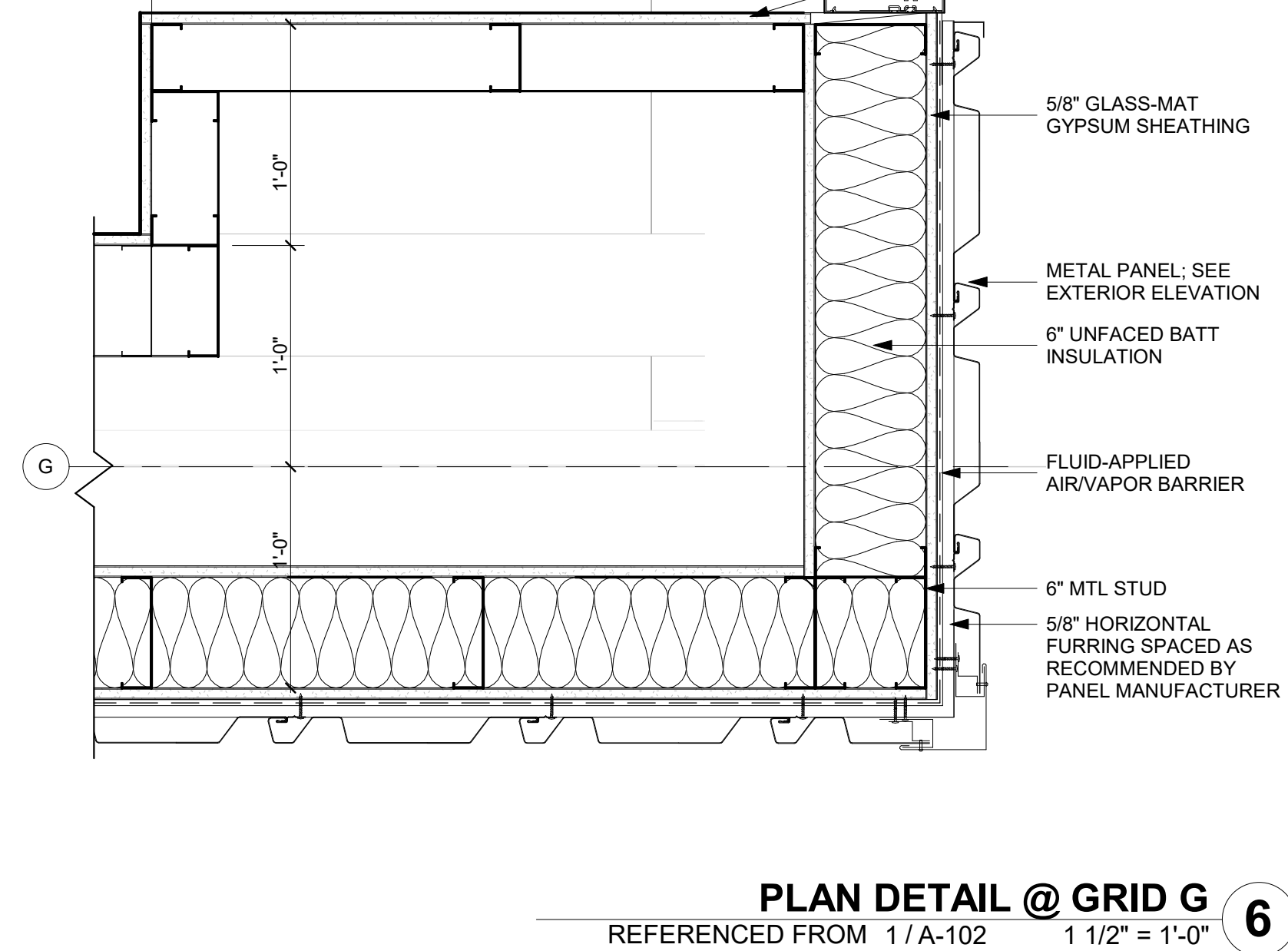
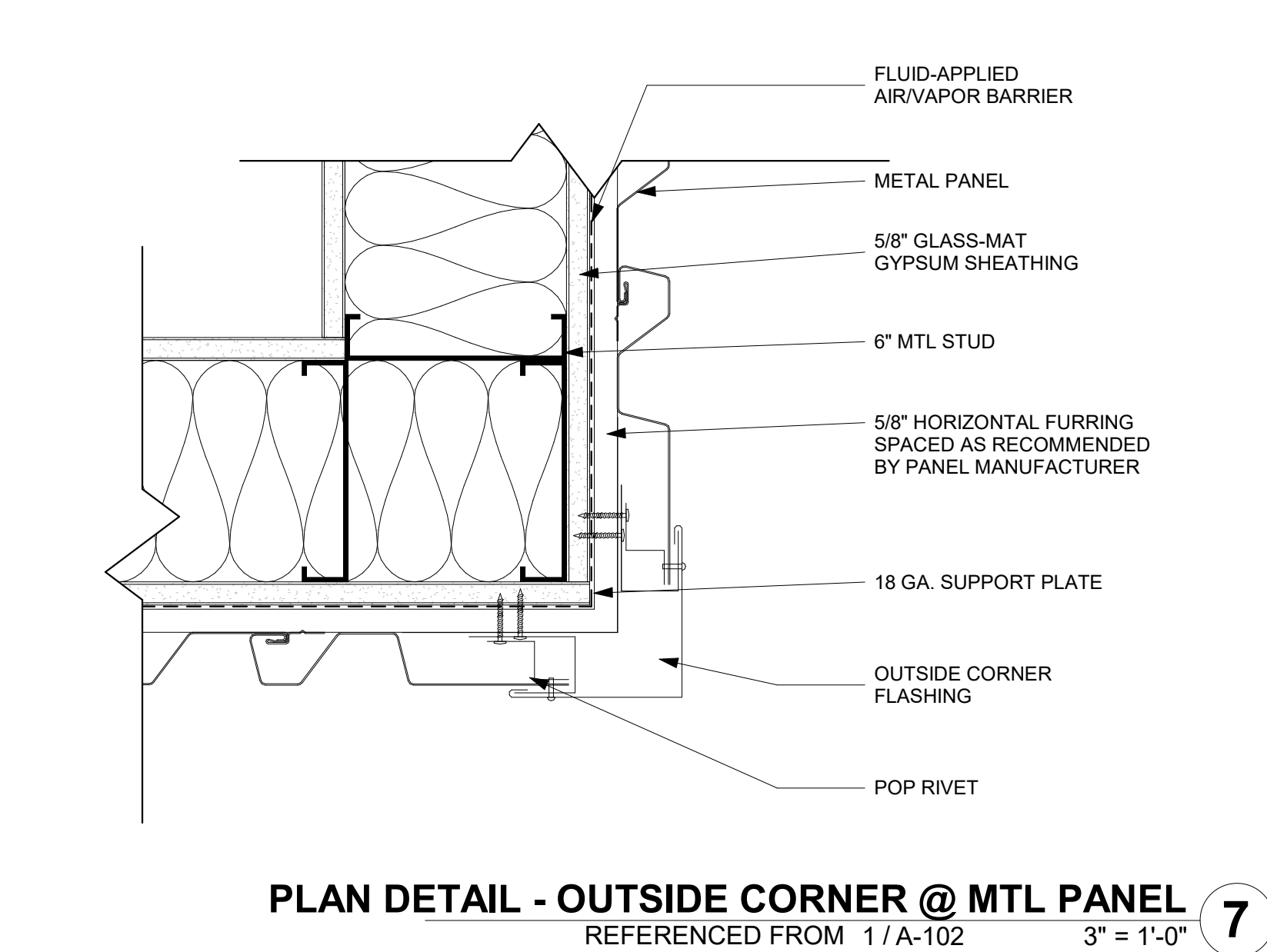
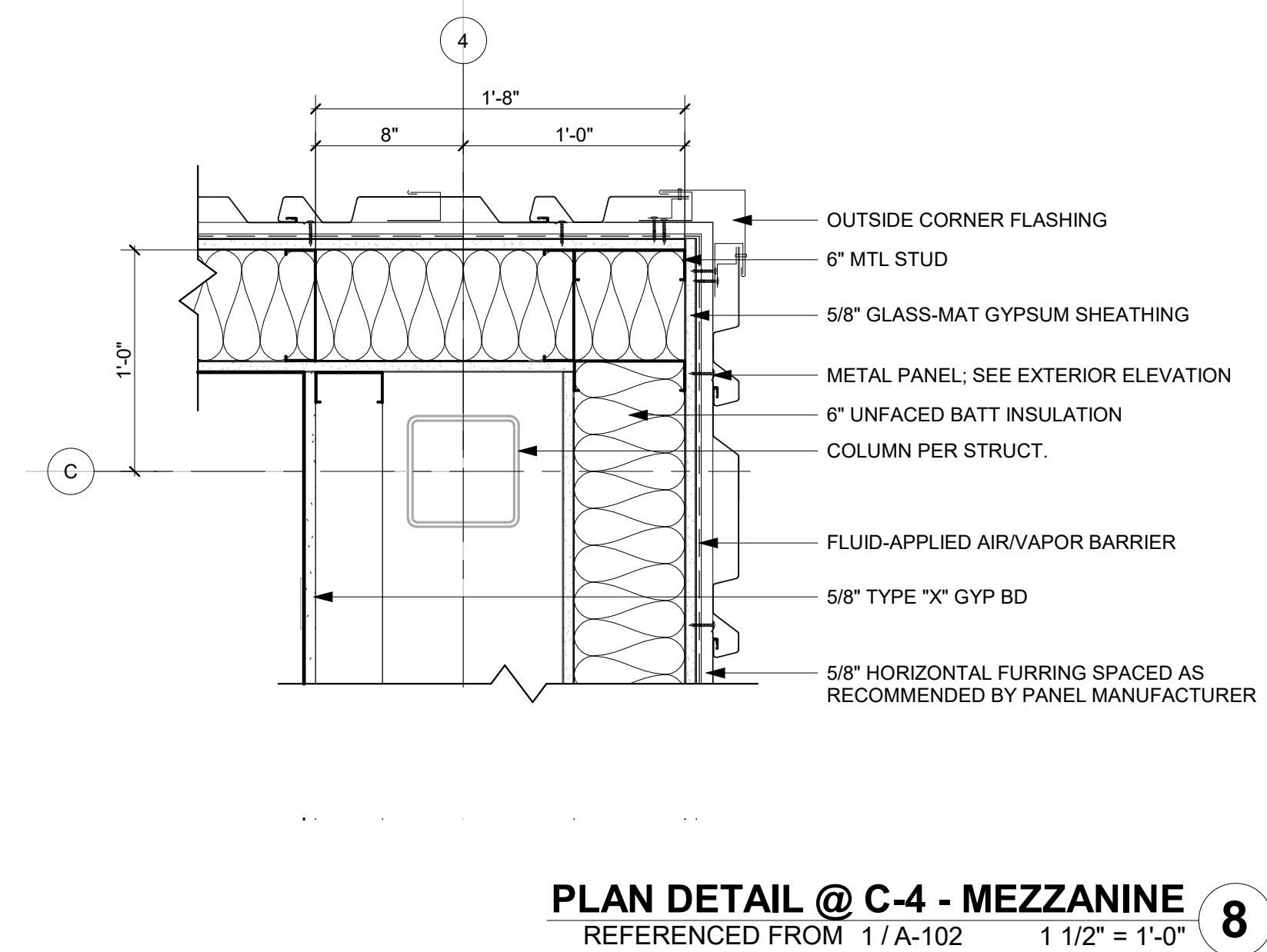
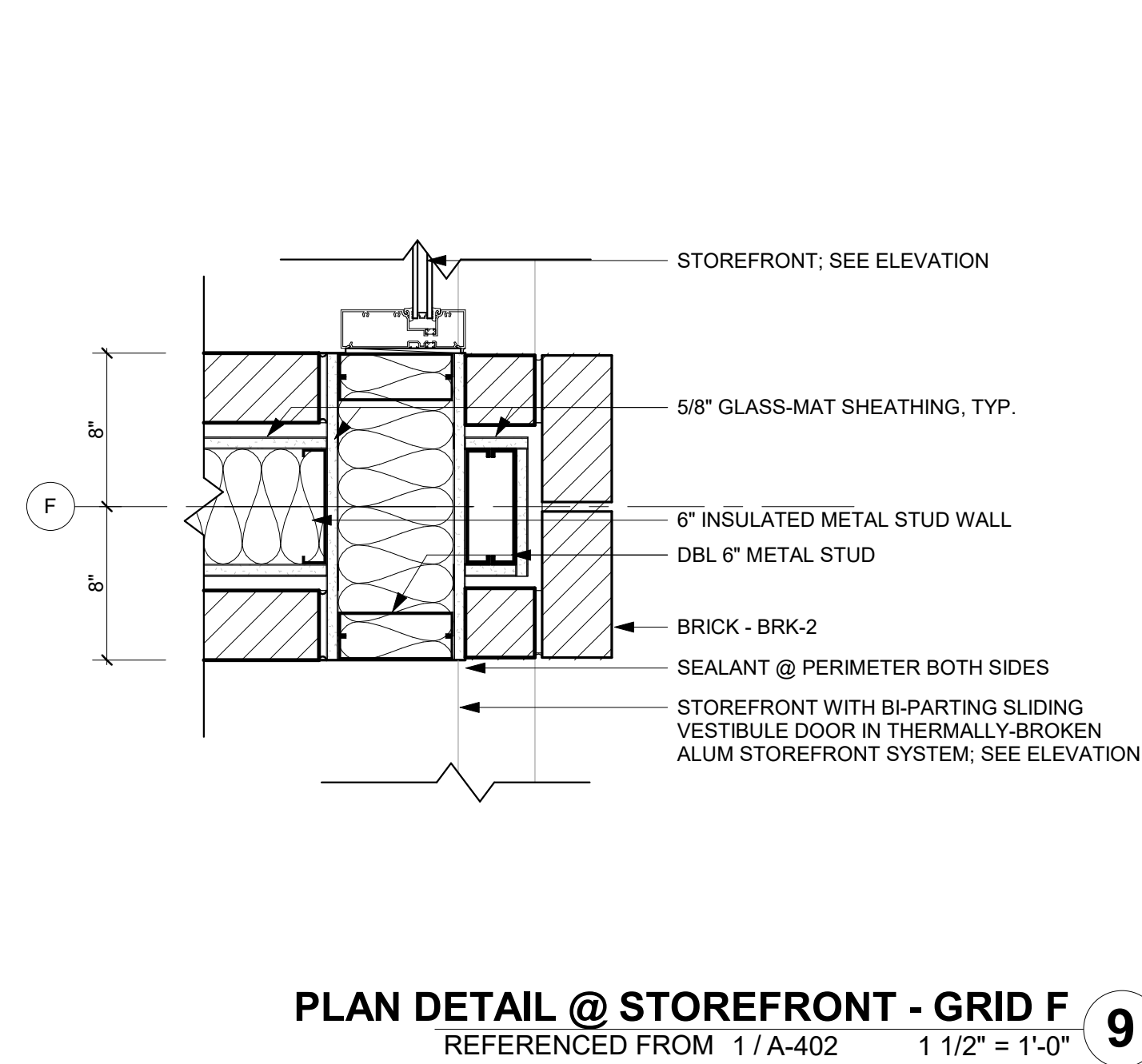
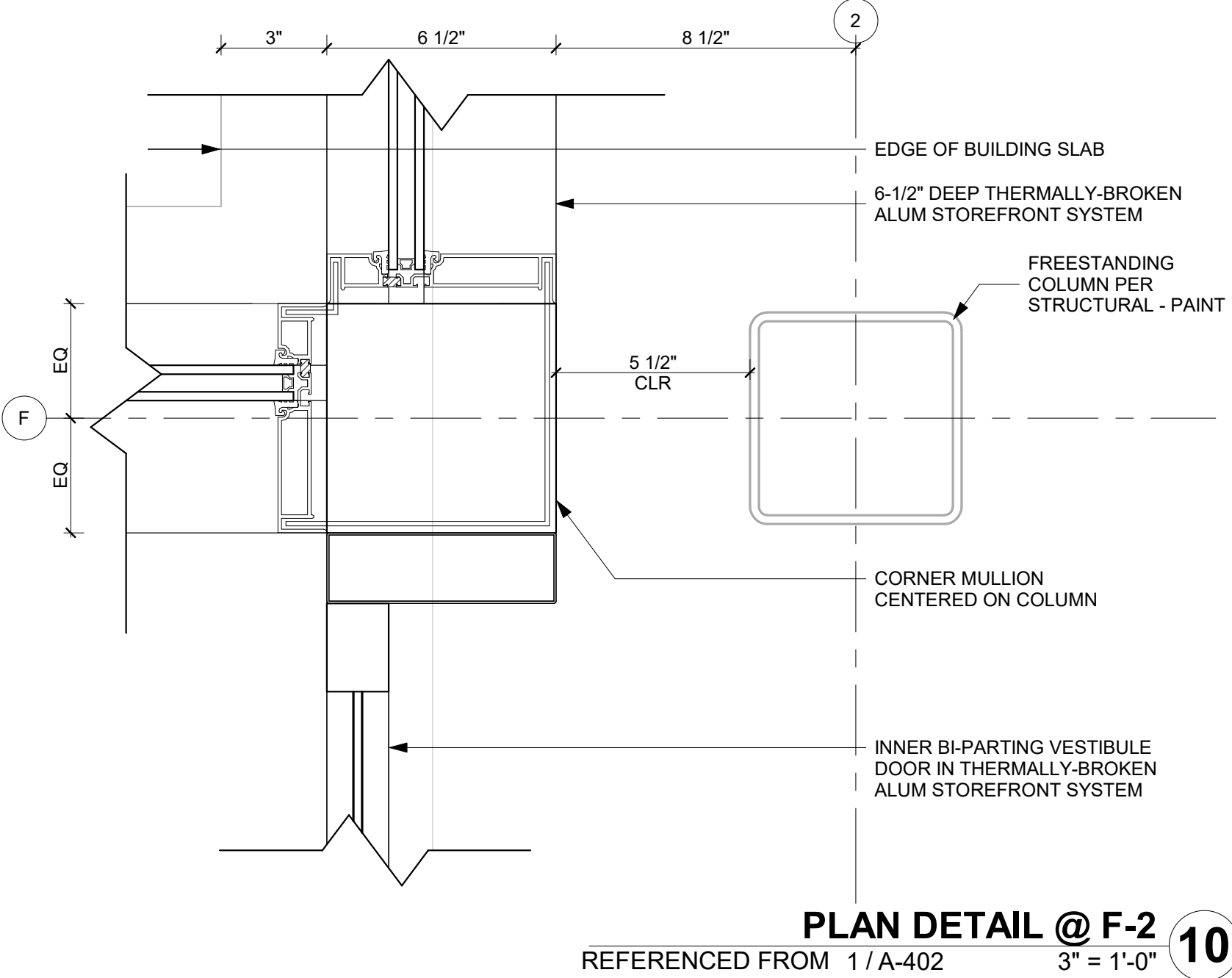
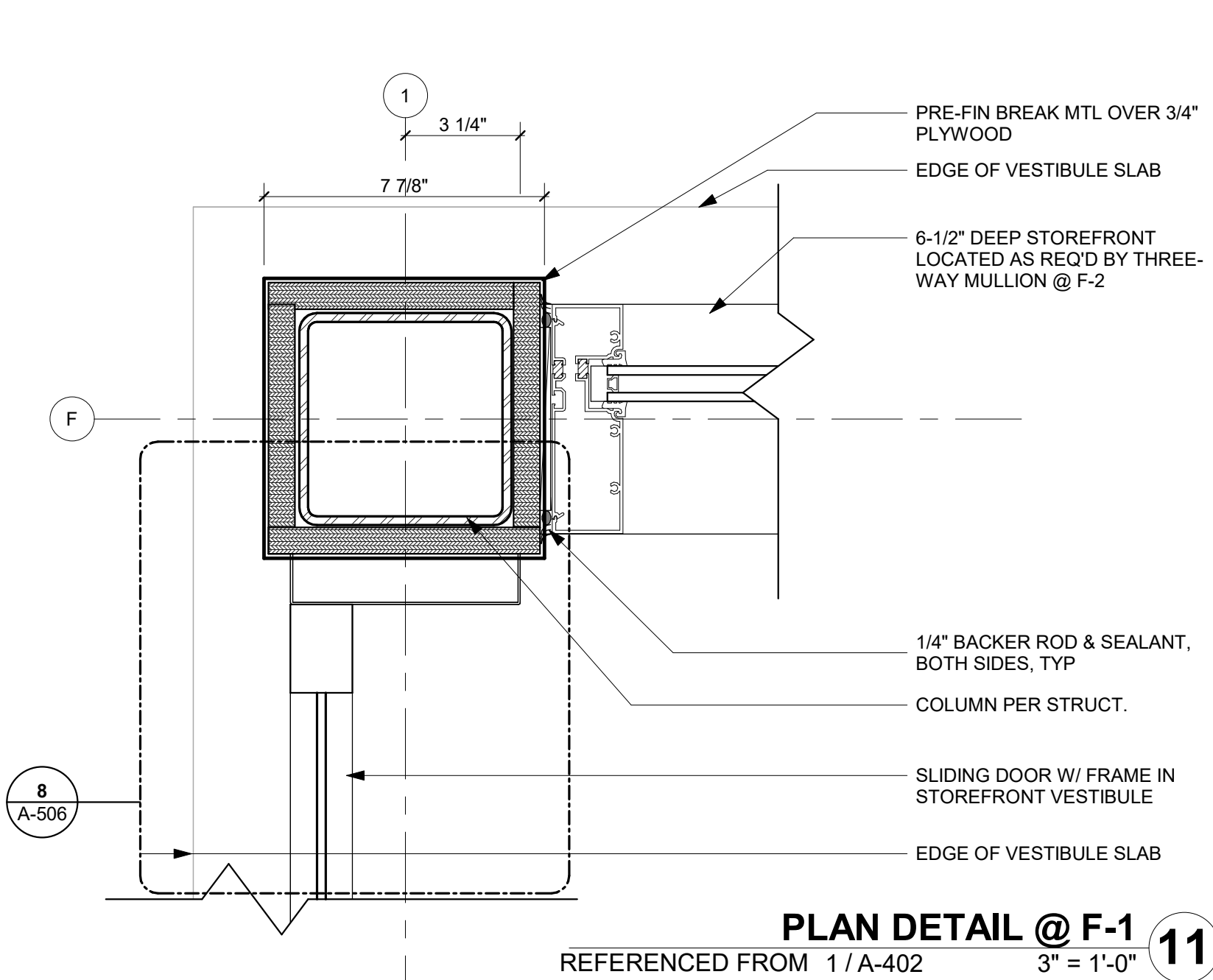
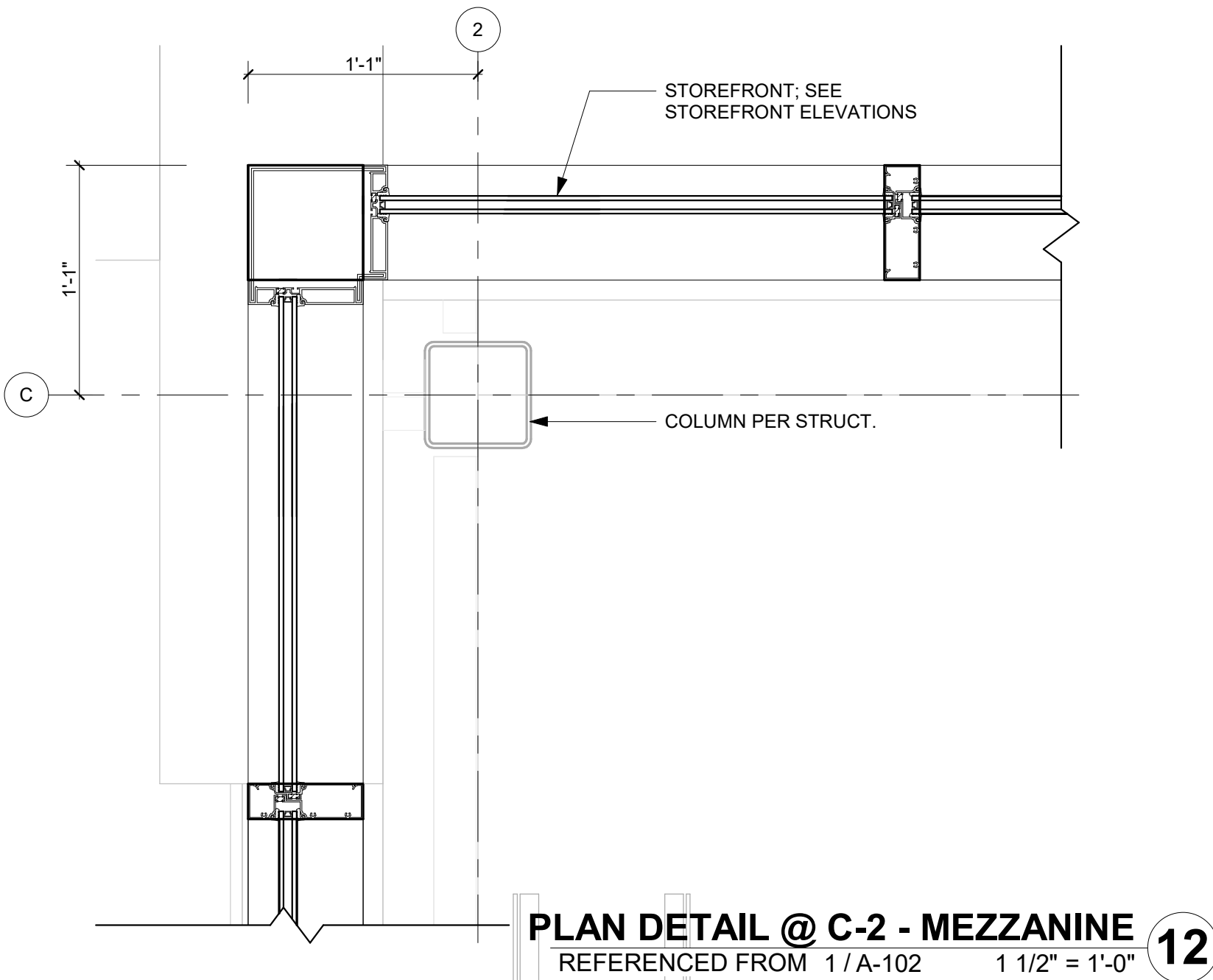
SHEET TITLE

PLAN DETAILS

A-501

SHEET OF

1/10/2025 9:36:13 AM



1627 MAIN STREET, SUITE 600
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LEES SUMMIT, MO

MARK DATE DESCRIPTION

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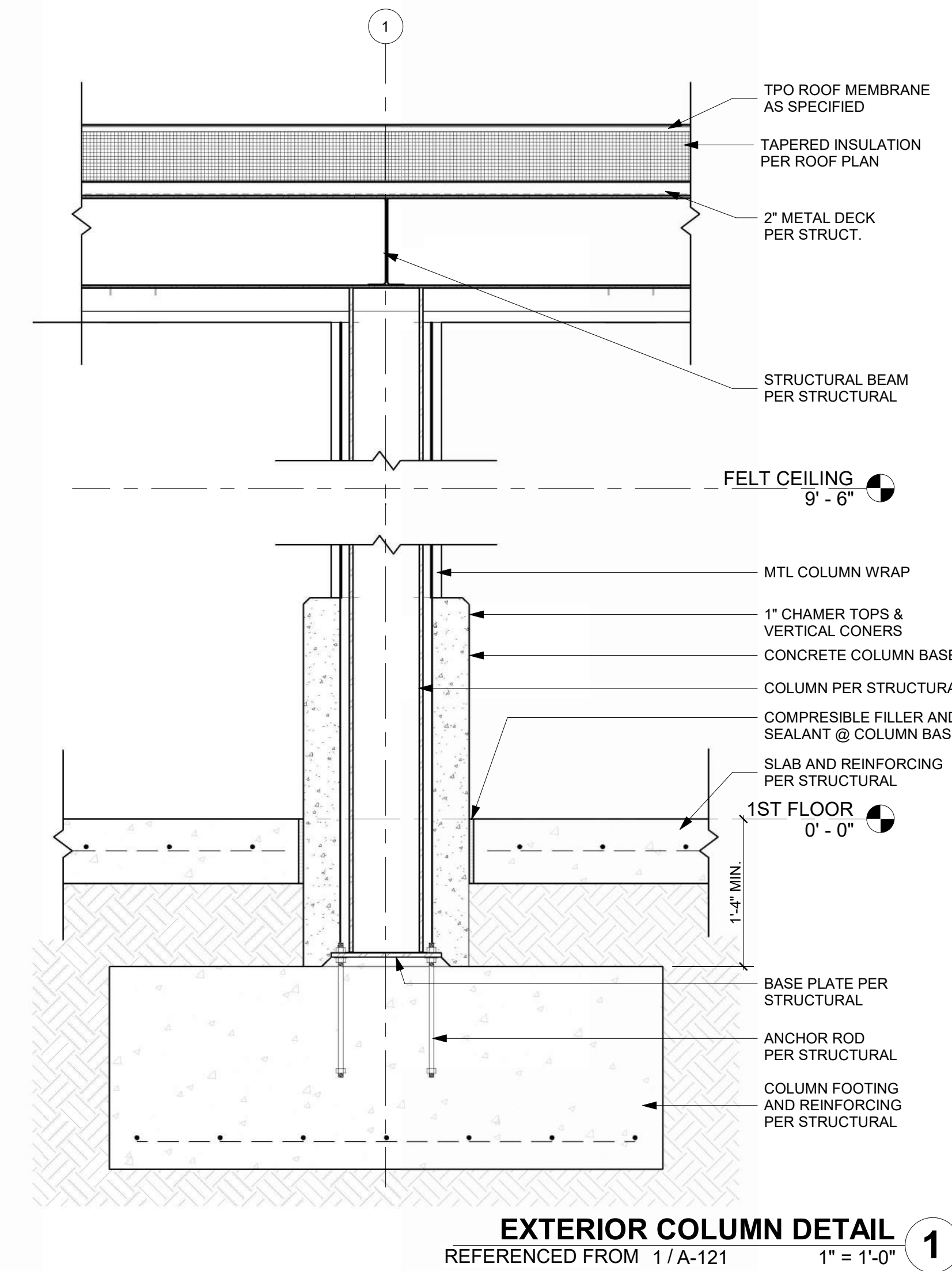
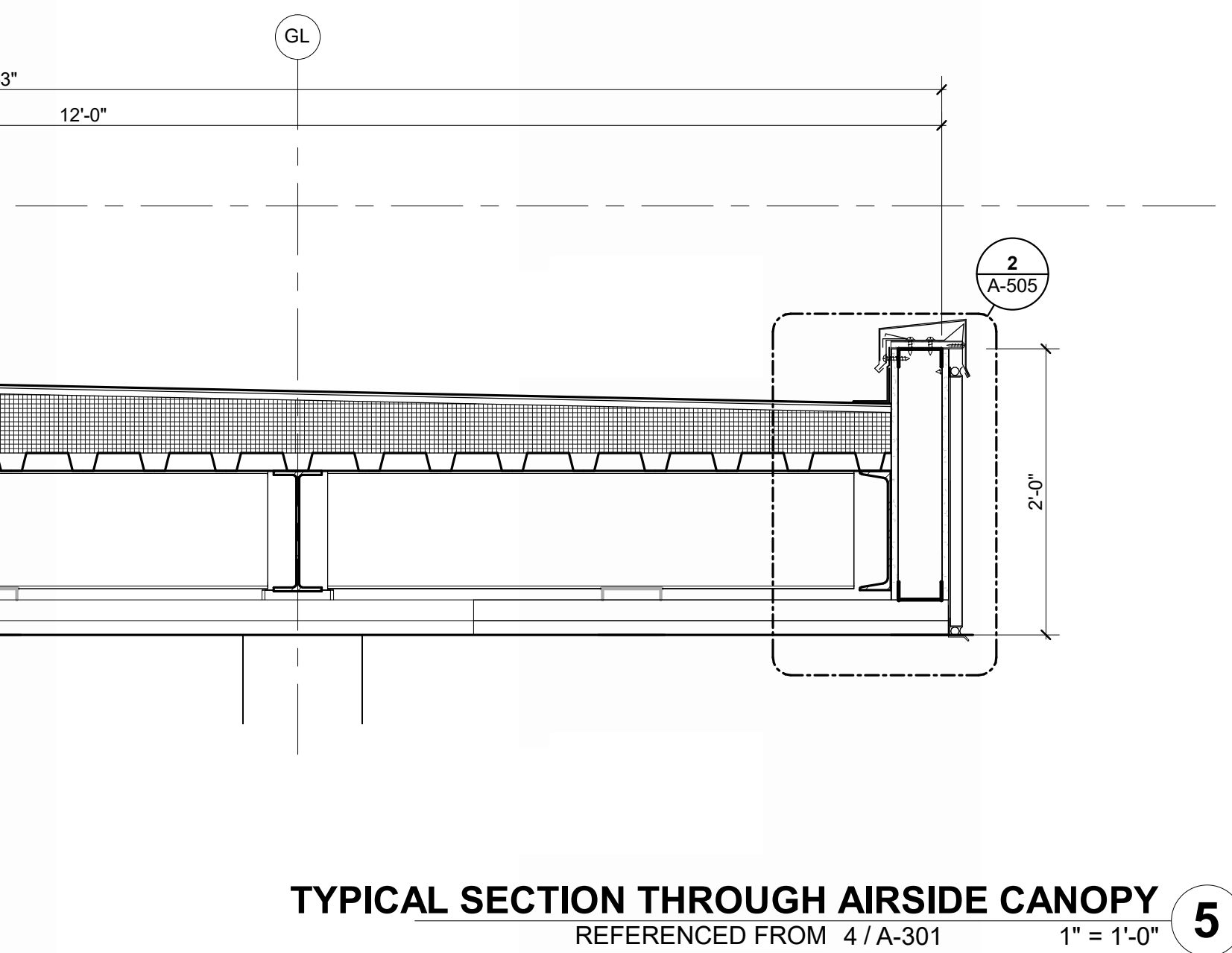
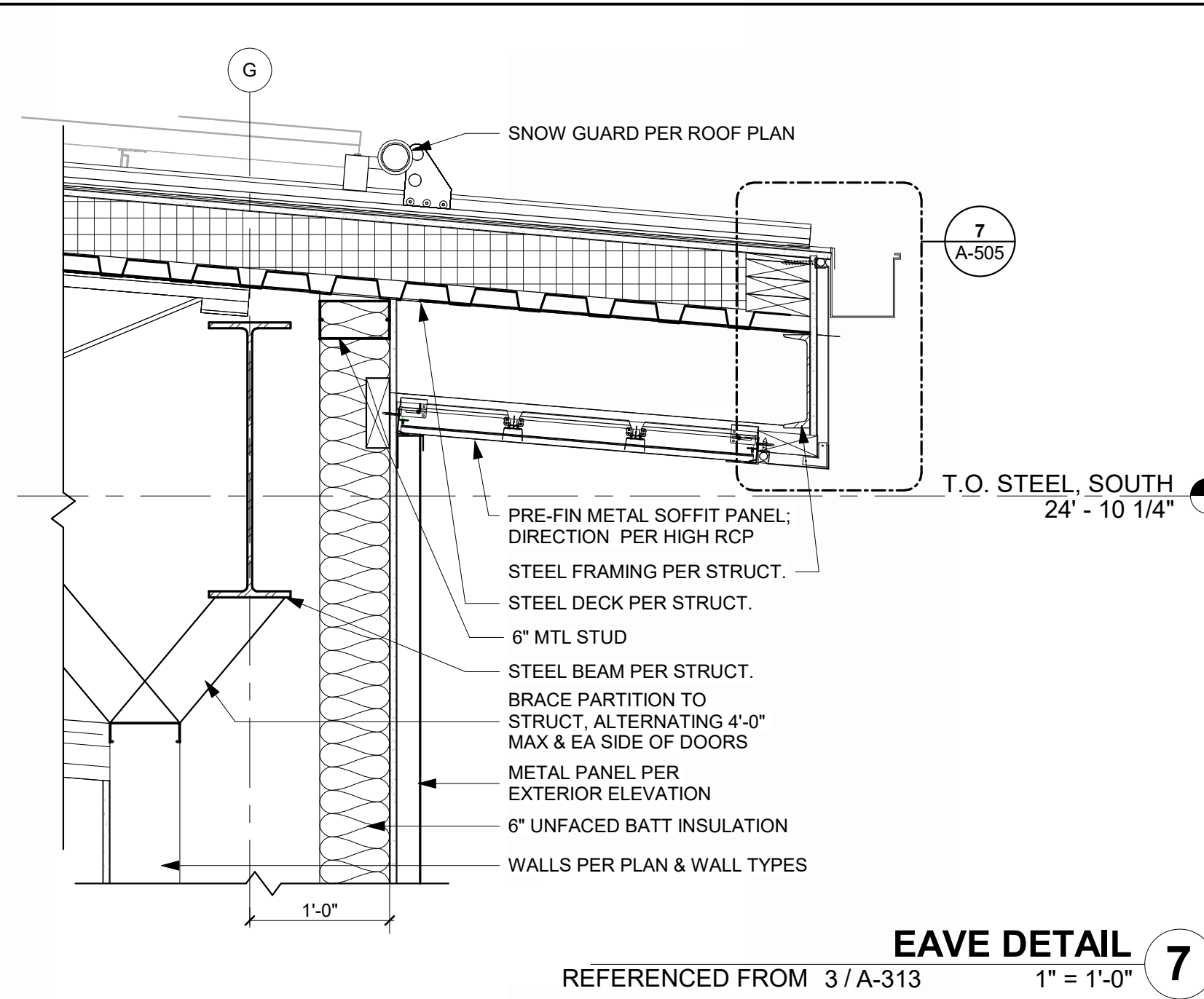
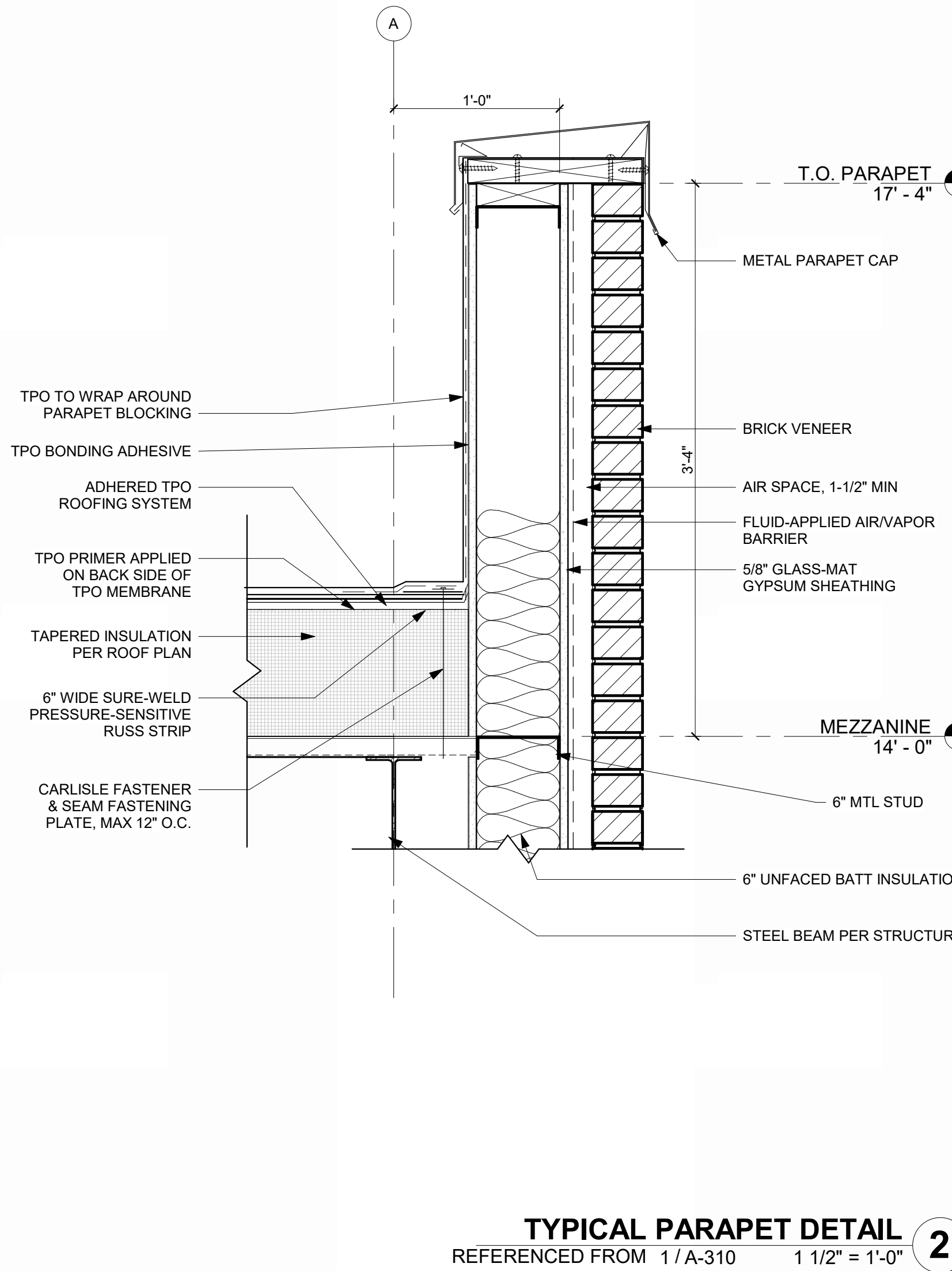
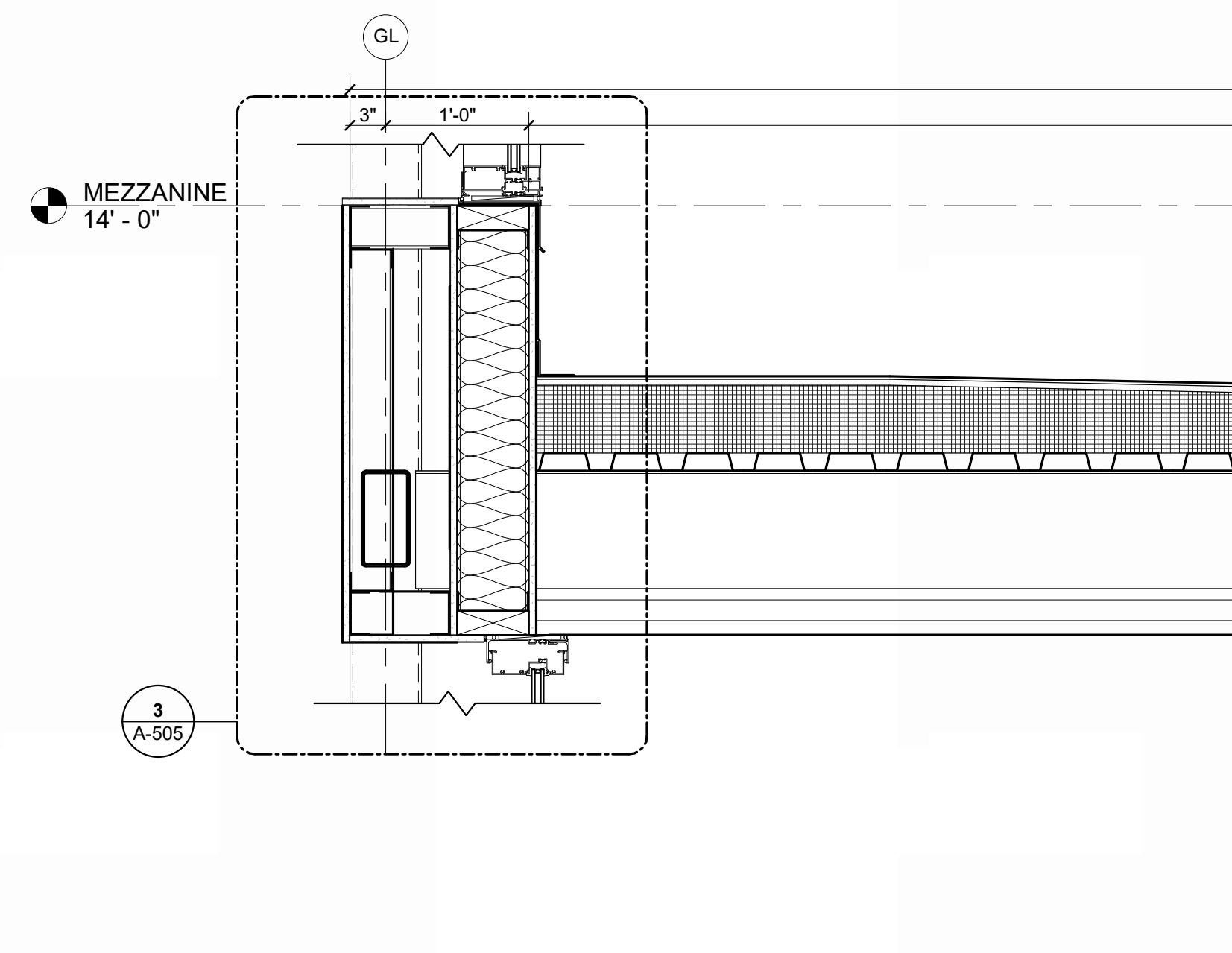
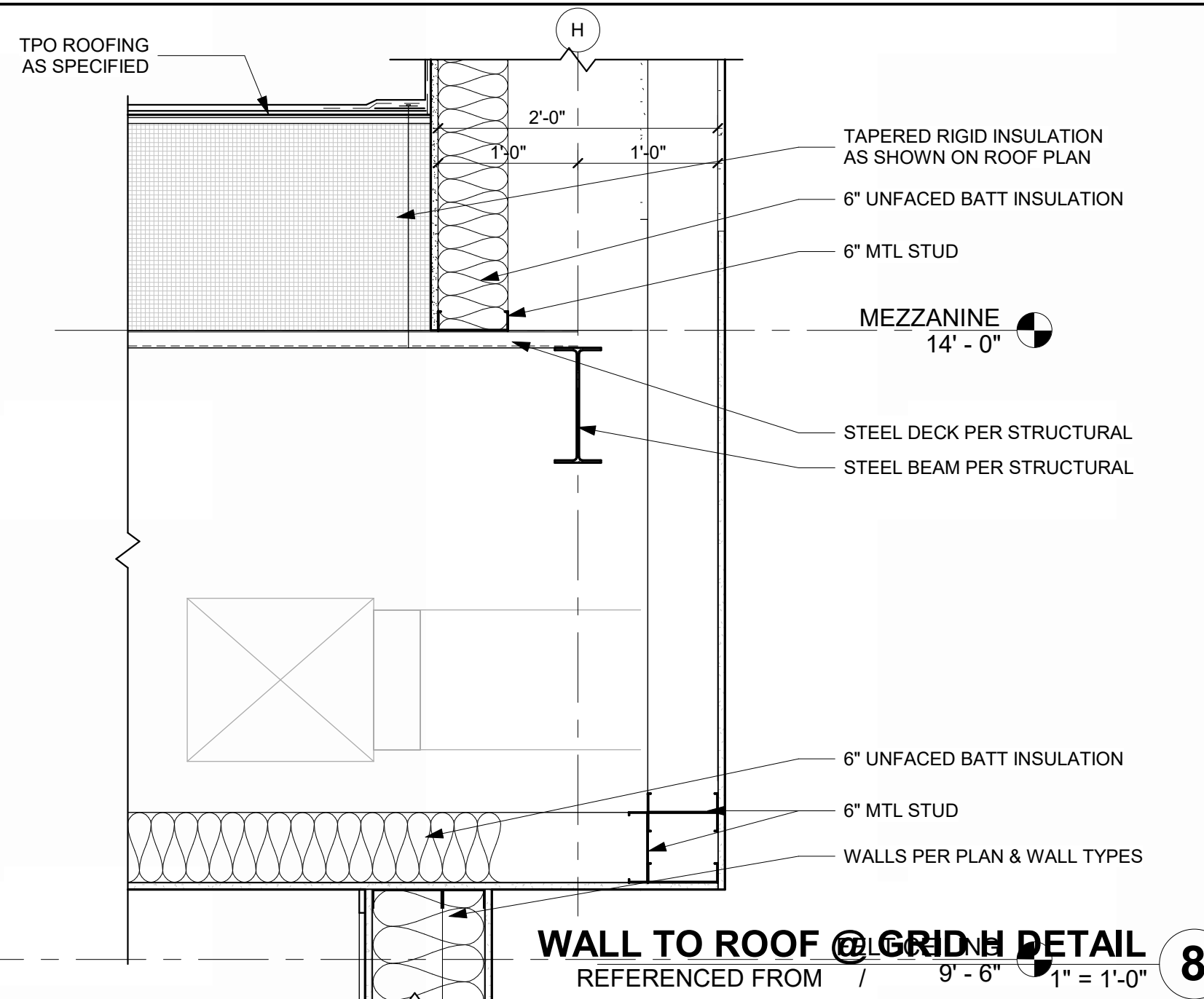
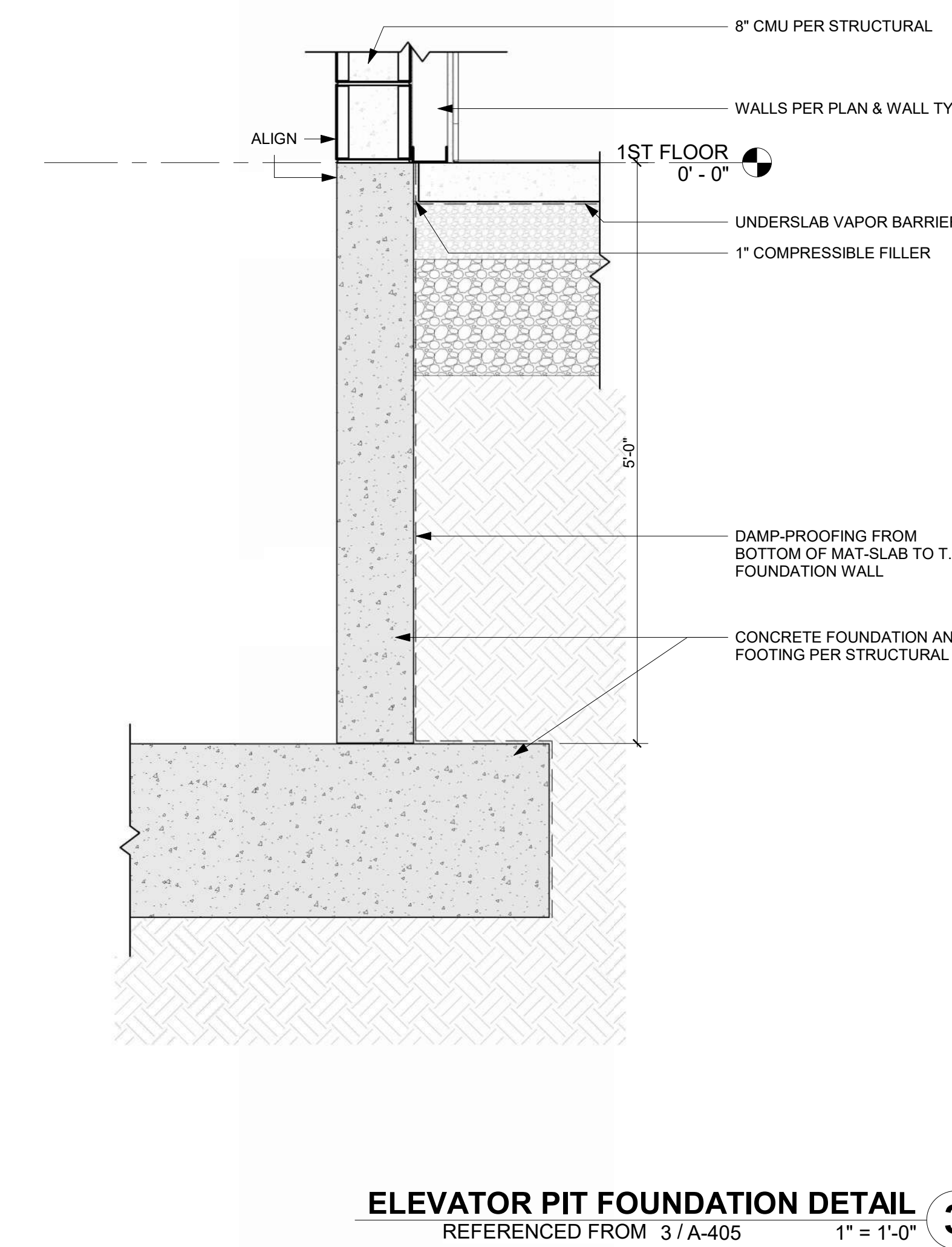
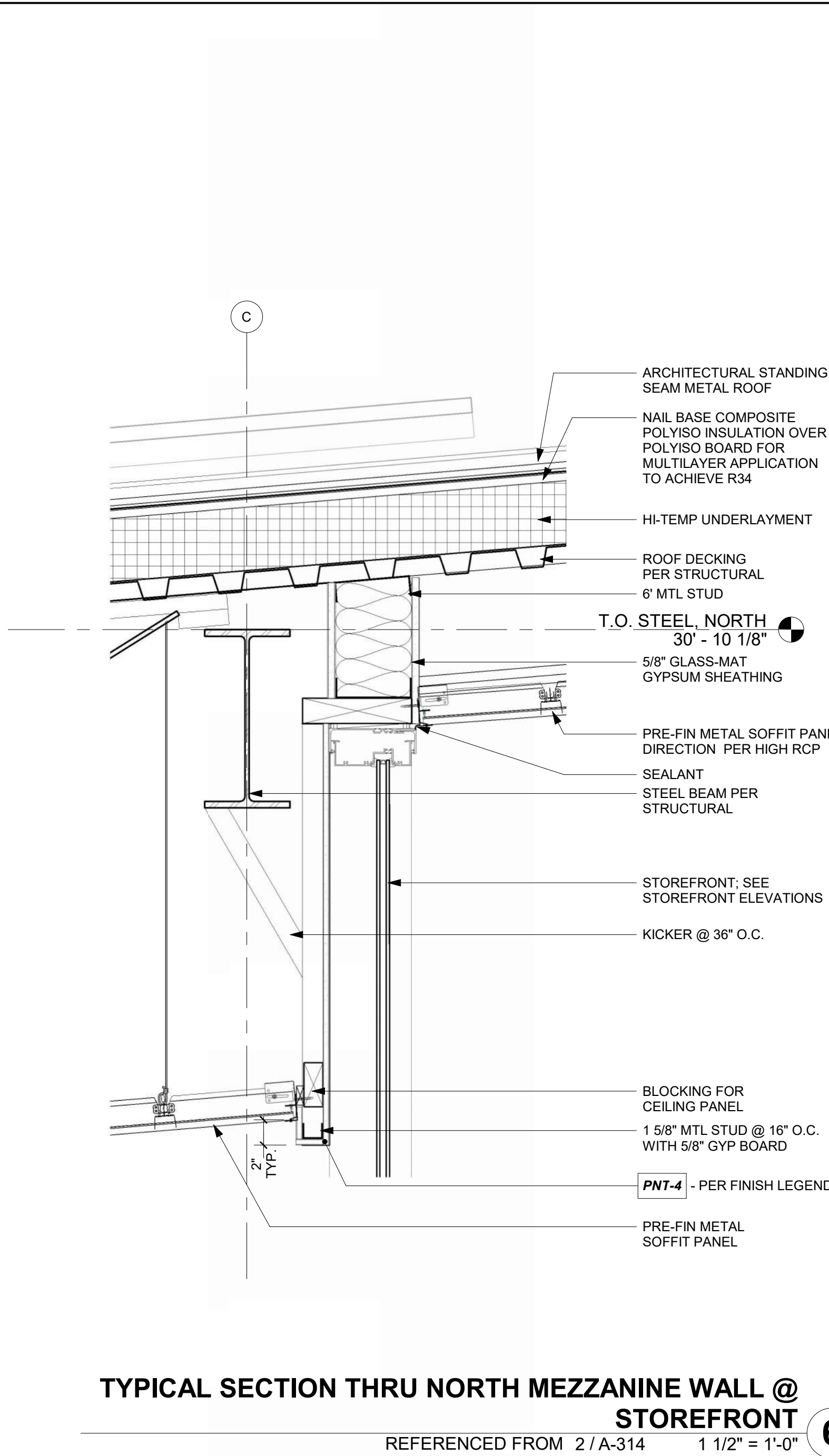
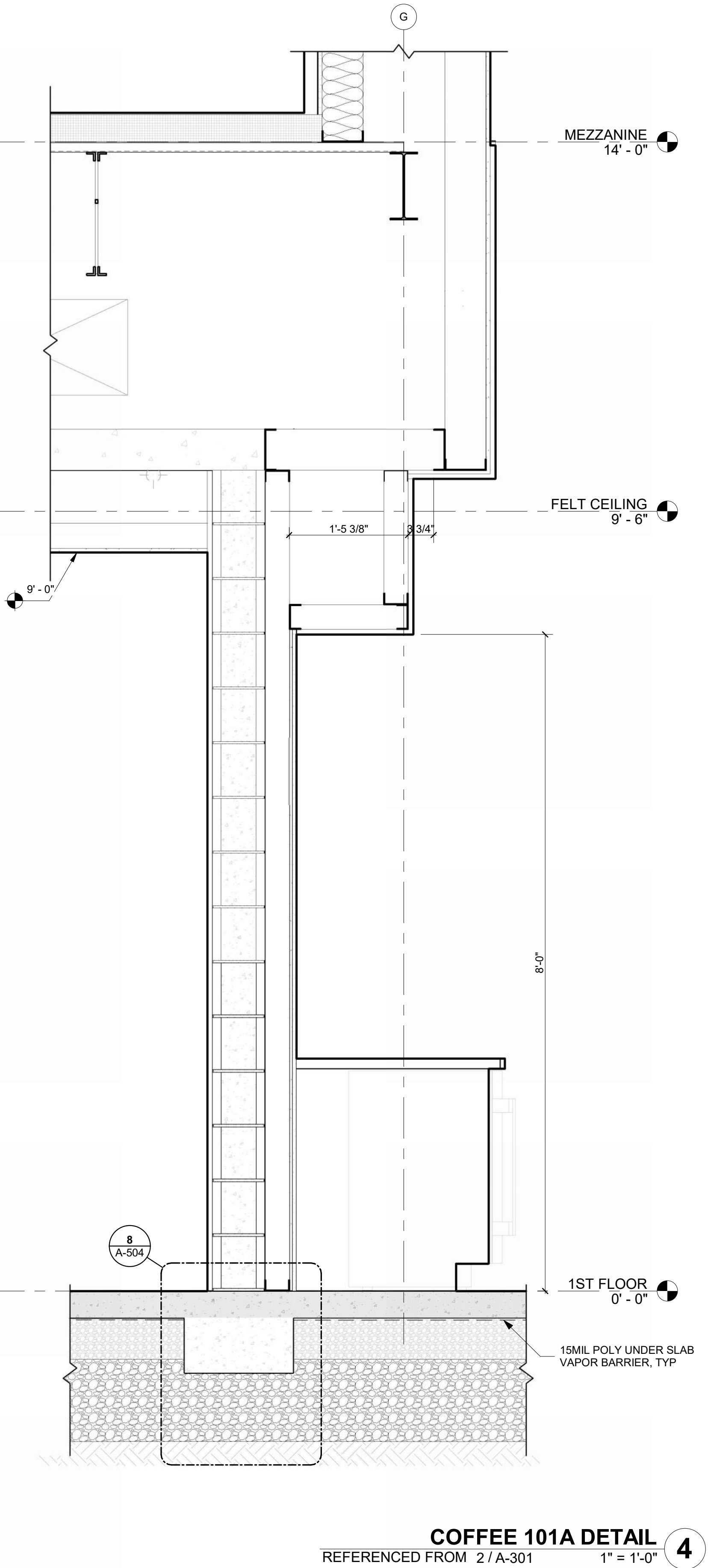
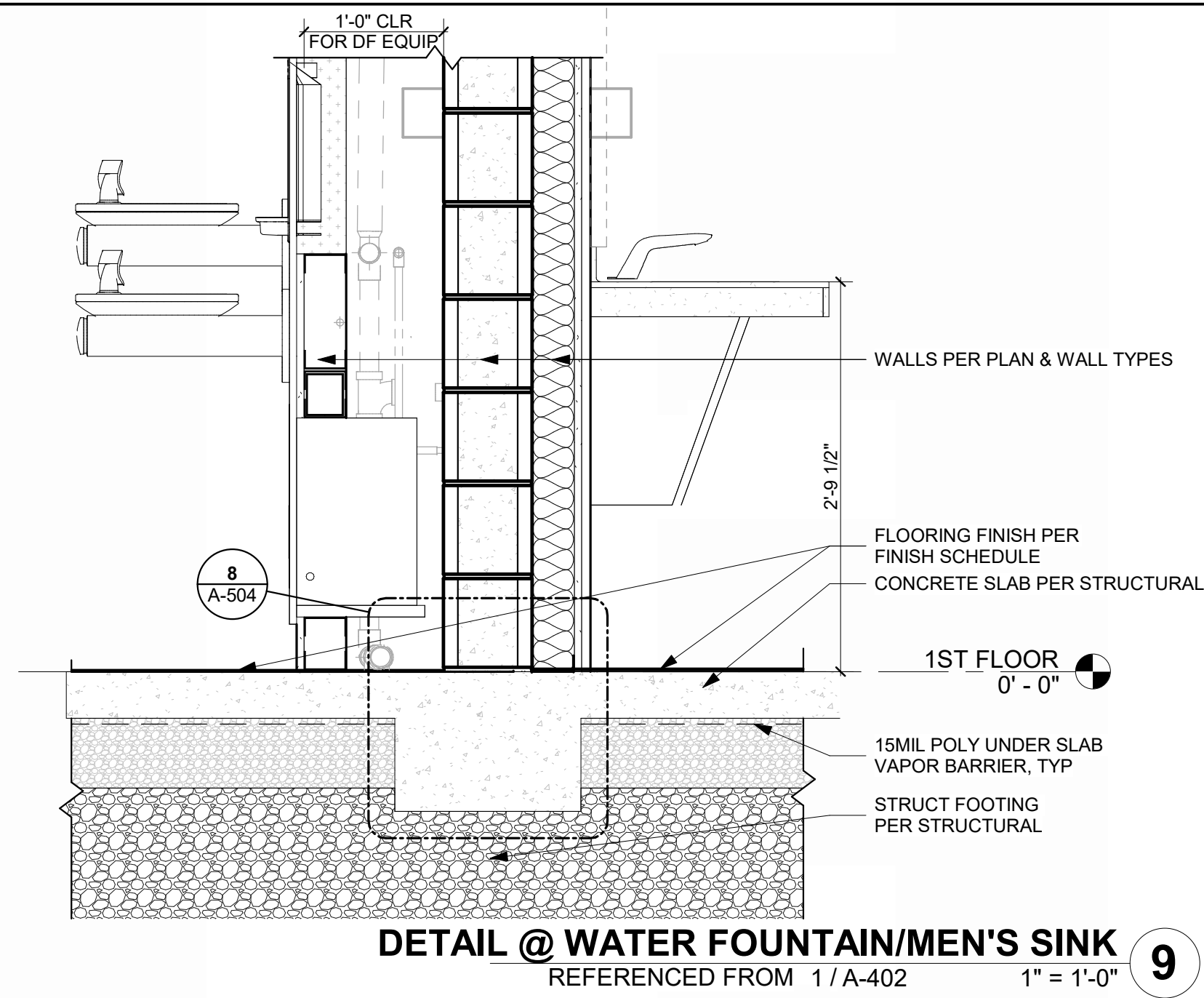
SHEET TITLE

PLAN DETAILS

A-502

SHEET OF

1/10/2025 9:36:21 AM



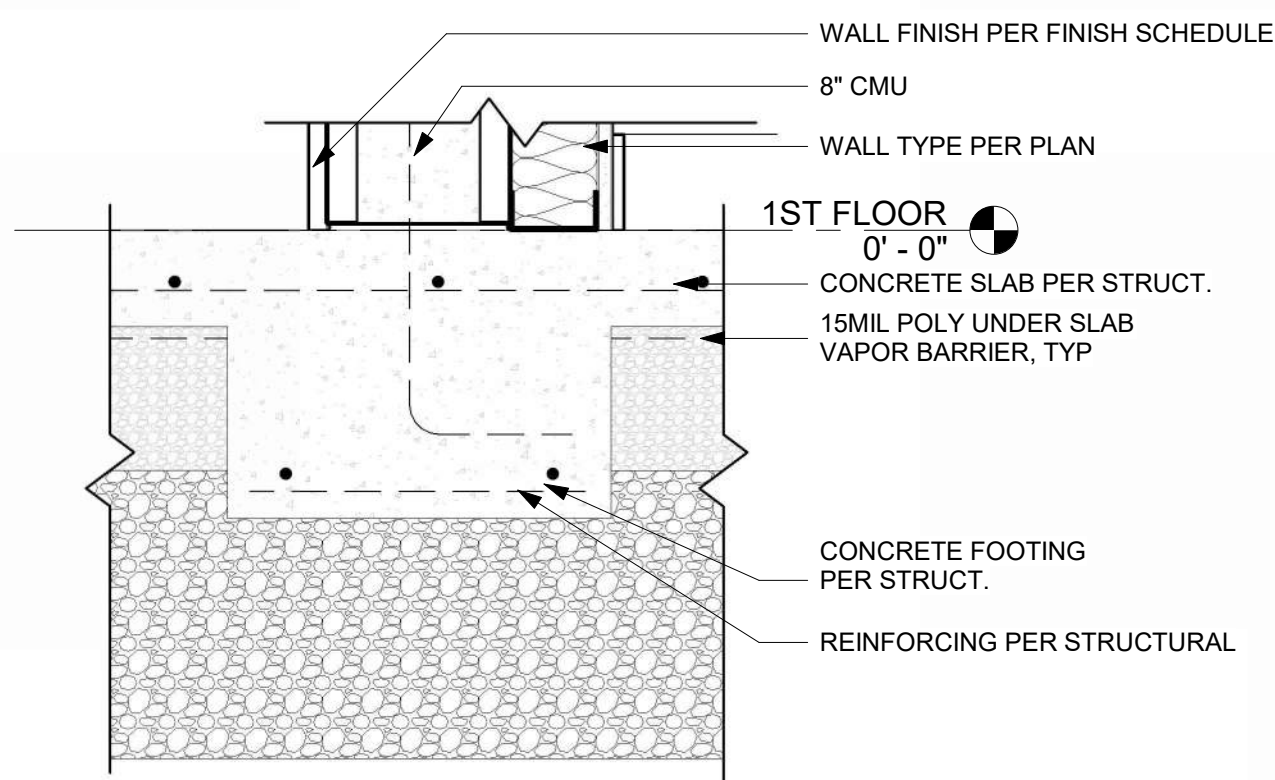
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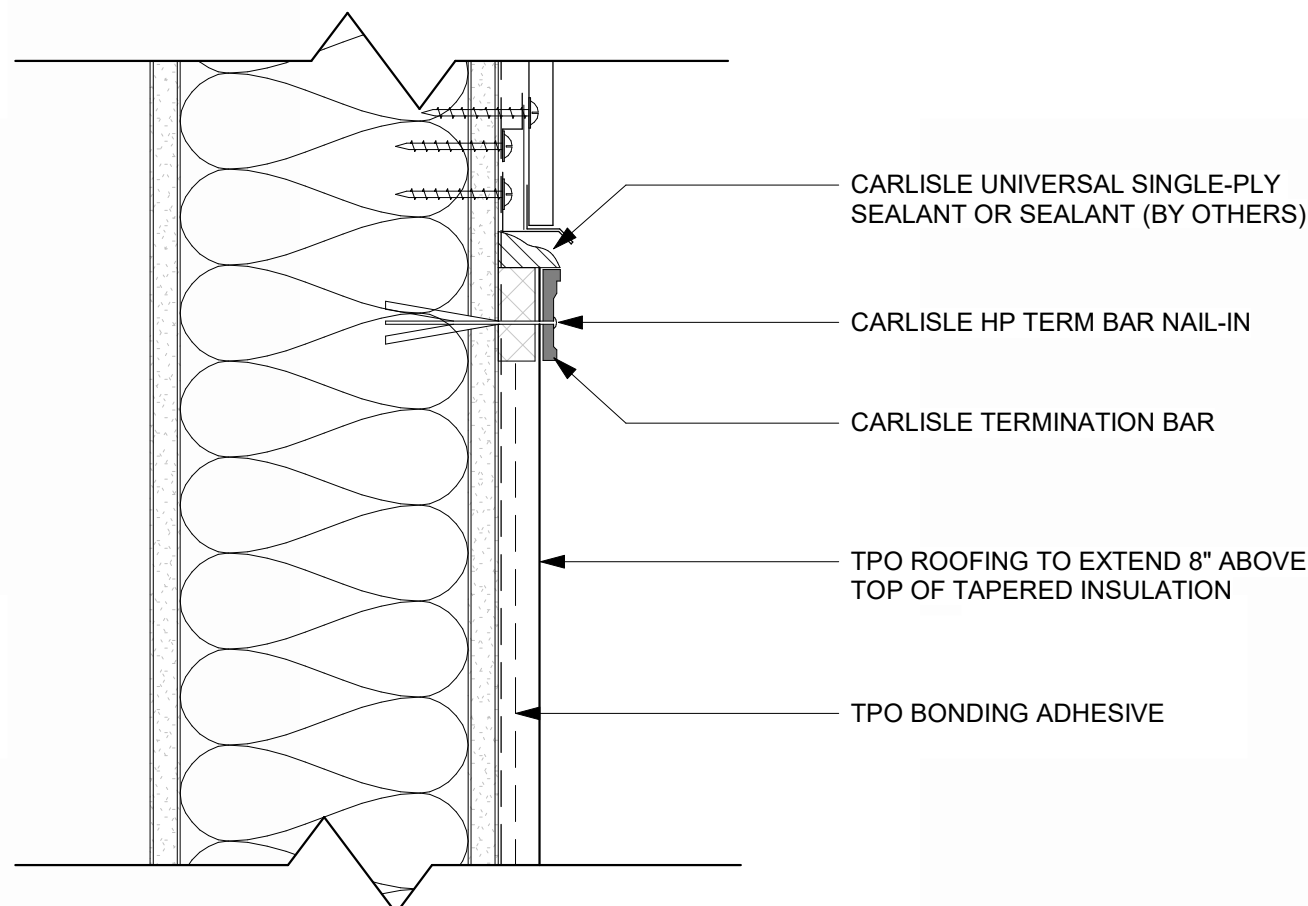


MARK DATE DESCRIPTION	
PROJECT NO:	2403
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt
DESIGNED BY:	Designer
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SECTION DETAILS	
A-503	
SHEET OF	

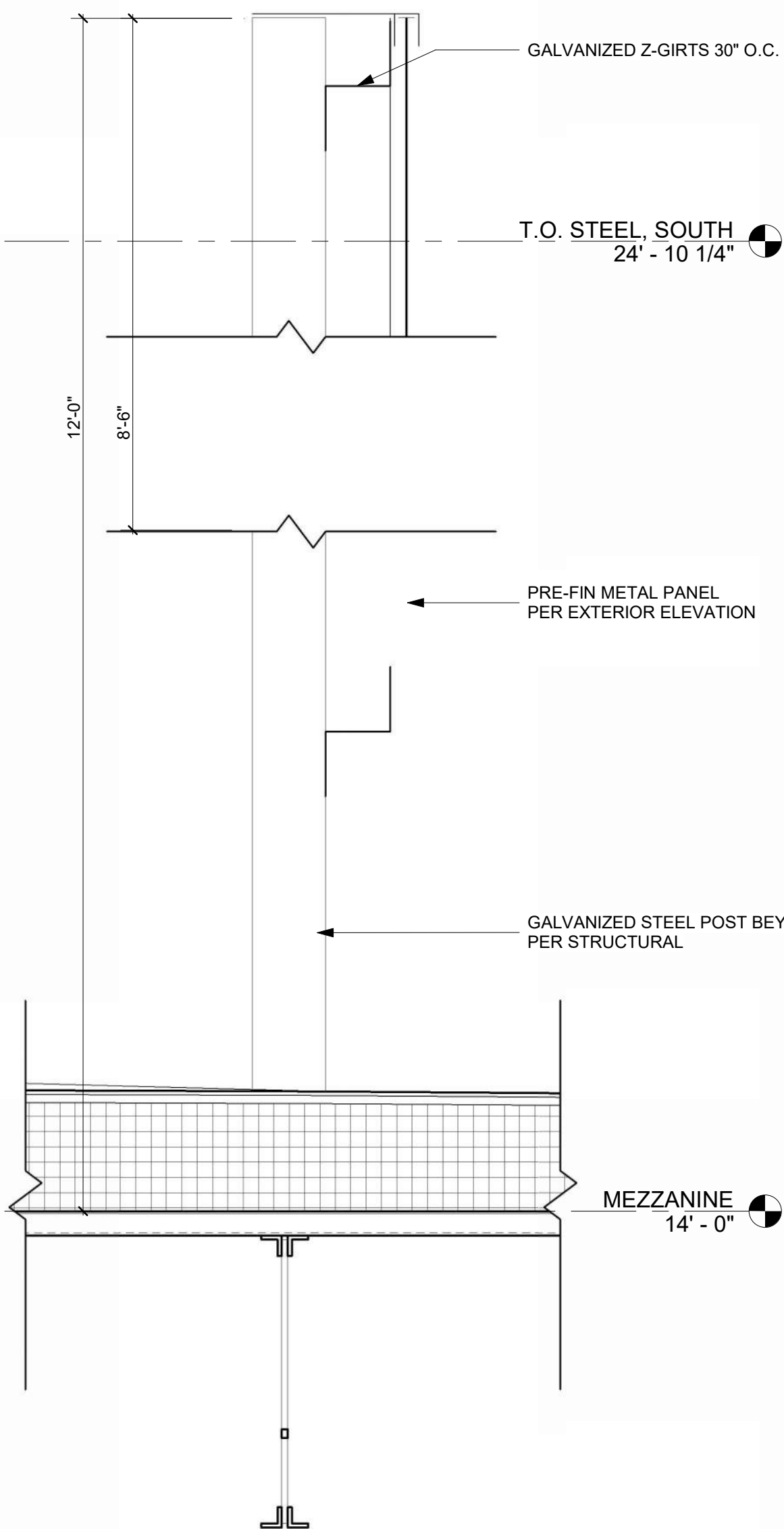
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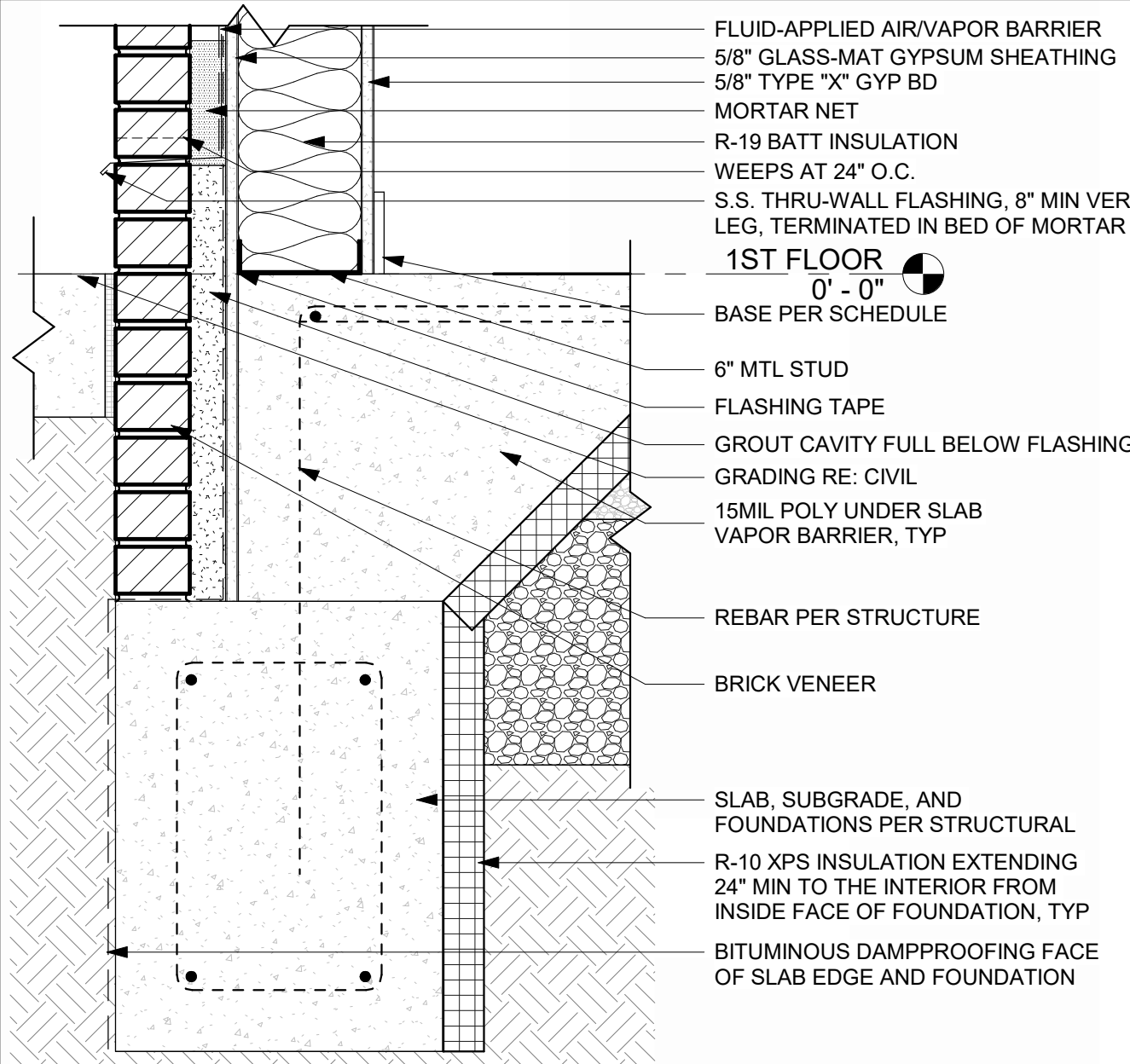
INTERIOR FOOTING DETAIL @ CMU WALL
REFERENCED FROM 4 / A-503 1 1/2" = 1'-0" 8



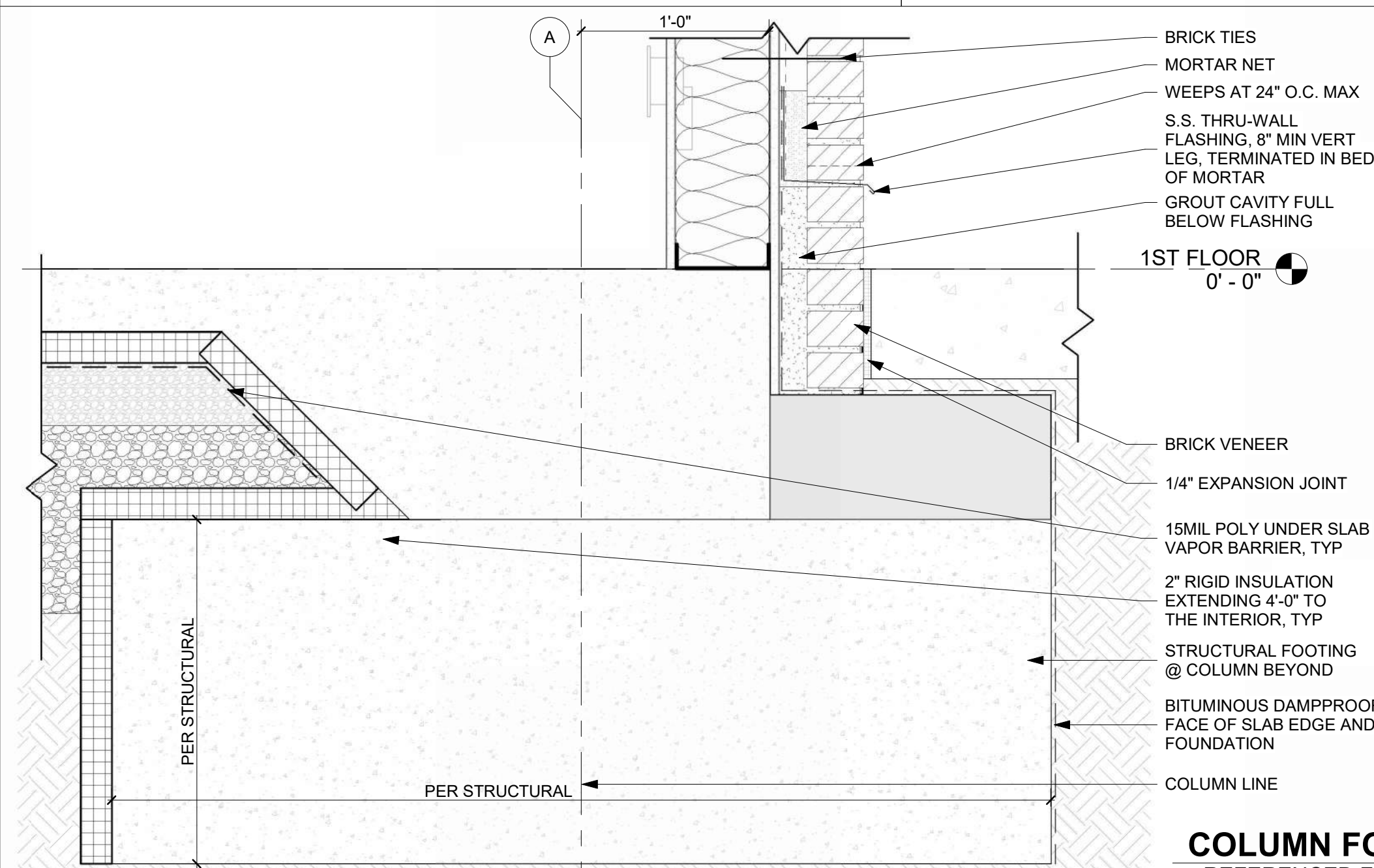
TPO TERMINATION @ WALL, TYP
REFERENCED FROM 1 / A-505 3" = 1'-0" 4



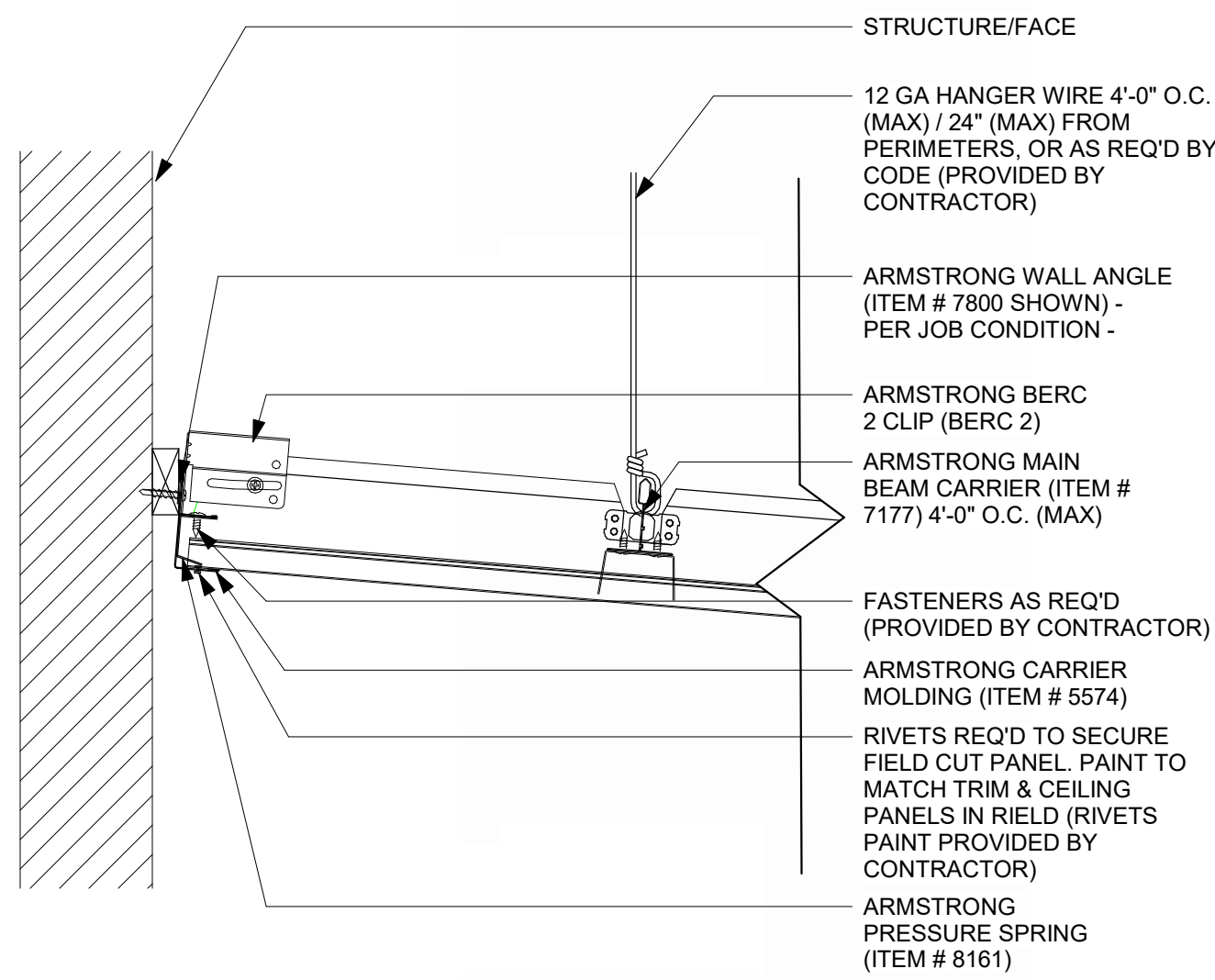
ROOF MOUNTED SCREEN DETAIL
REFERENCED FROM 1 / A-103 1 1/2" = 1'-0" 3



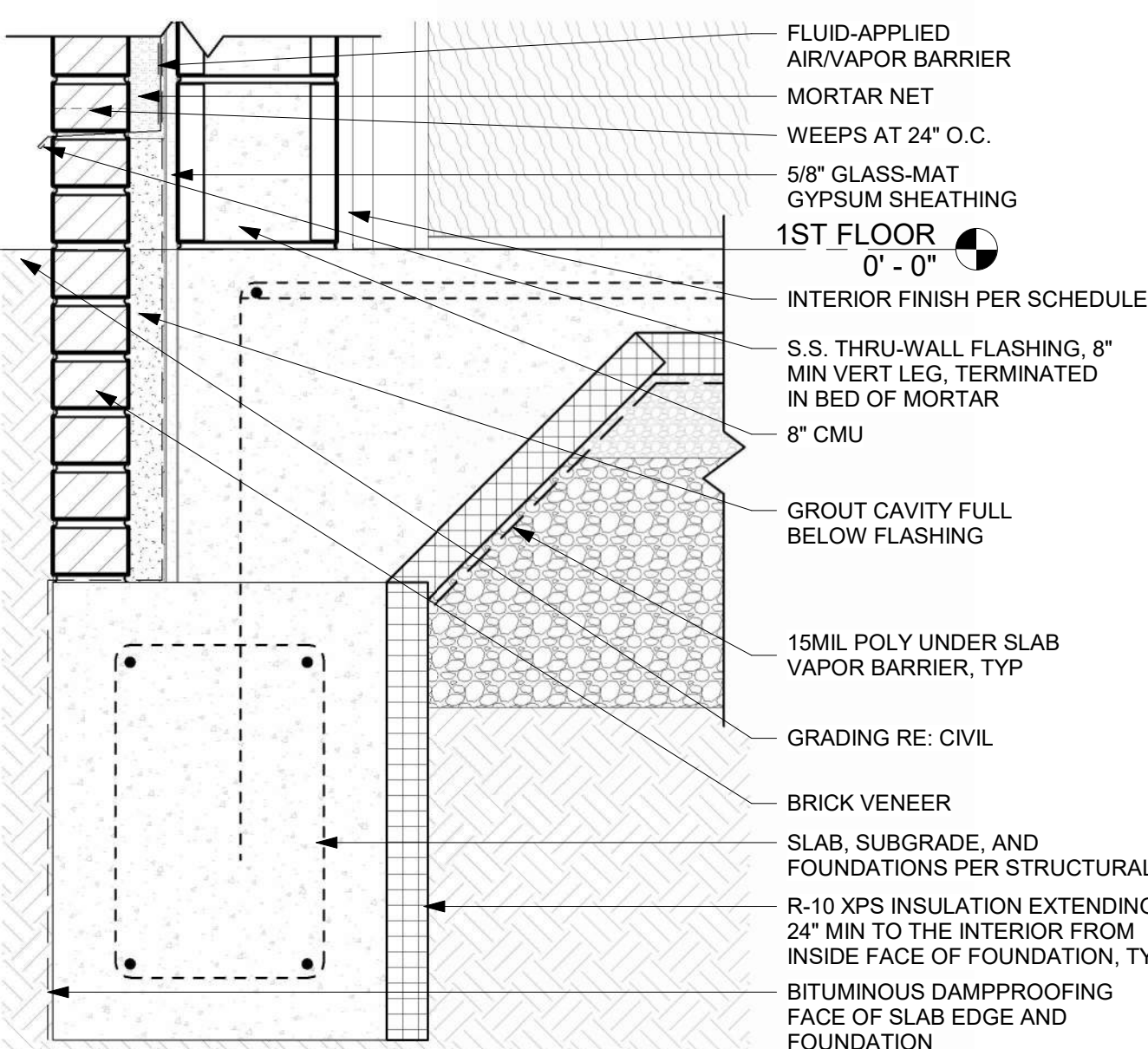
BOTTOM OF WALL @ BRICK
REFERENCED FROM 2 / A-310 1 1/2" = 1'-0" 7



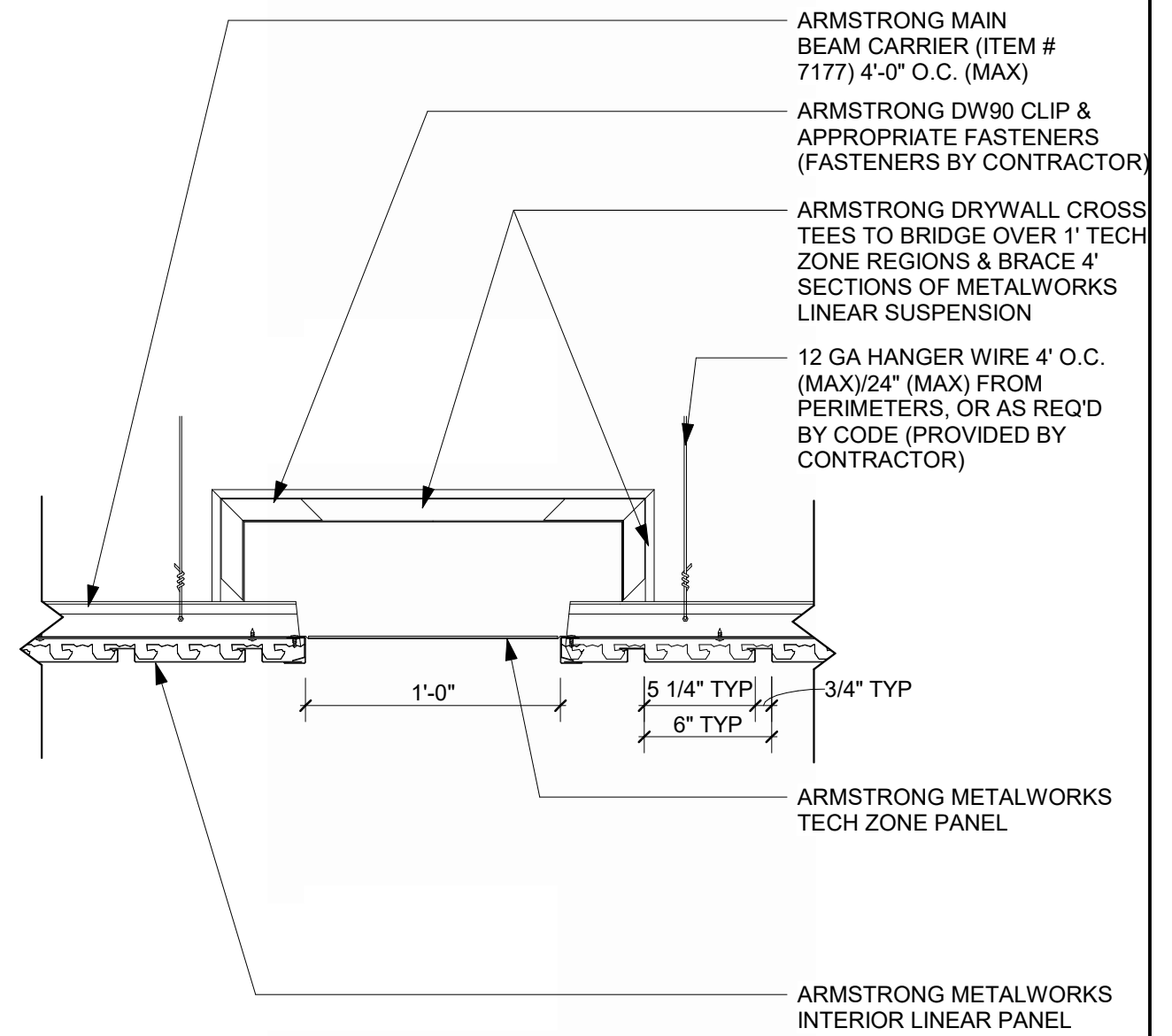
COLUMN FOUNDATION @ BRICK
REFERENCED FROM 3 / A-301 1 1/2" = 1'-0" 2



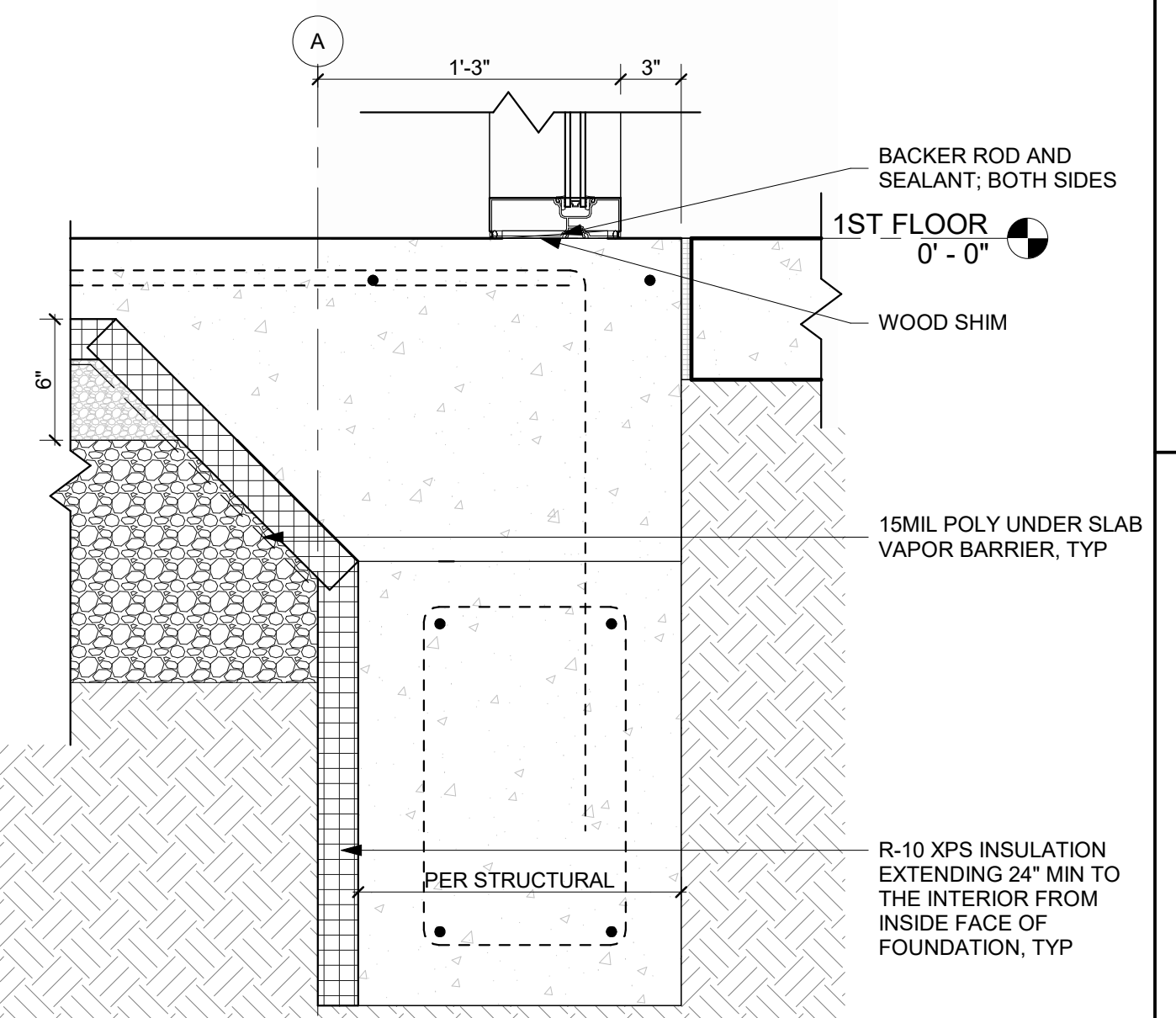
TYP LINEAR METAL PANEL SYSTEM @ PERIMETER
REFERENCED FROM / 3" = 1'-0" 10



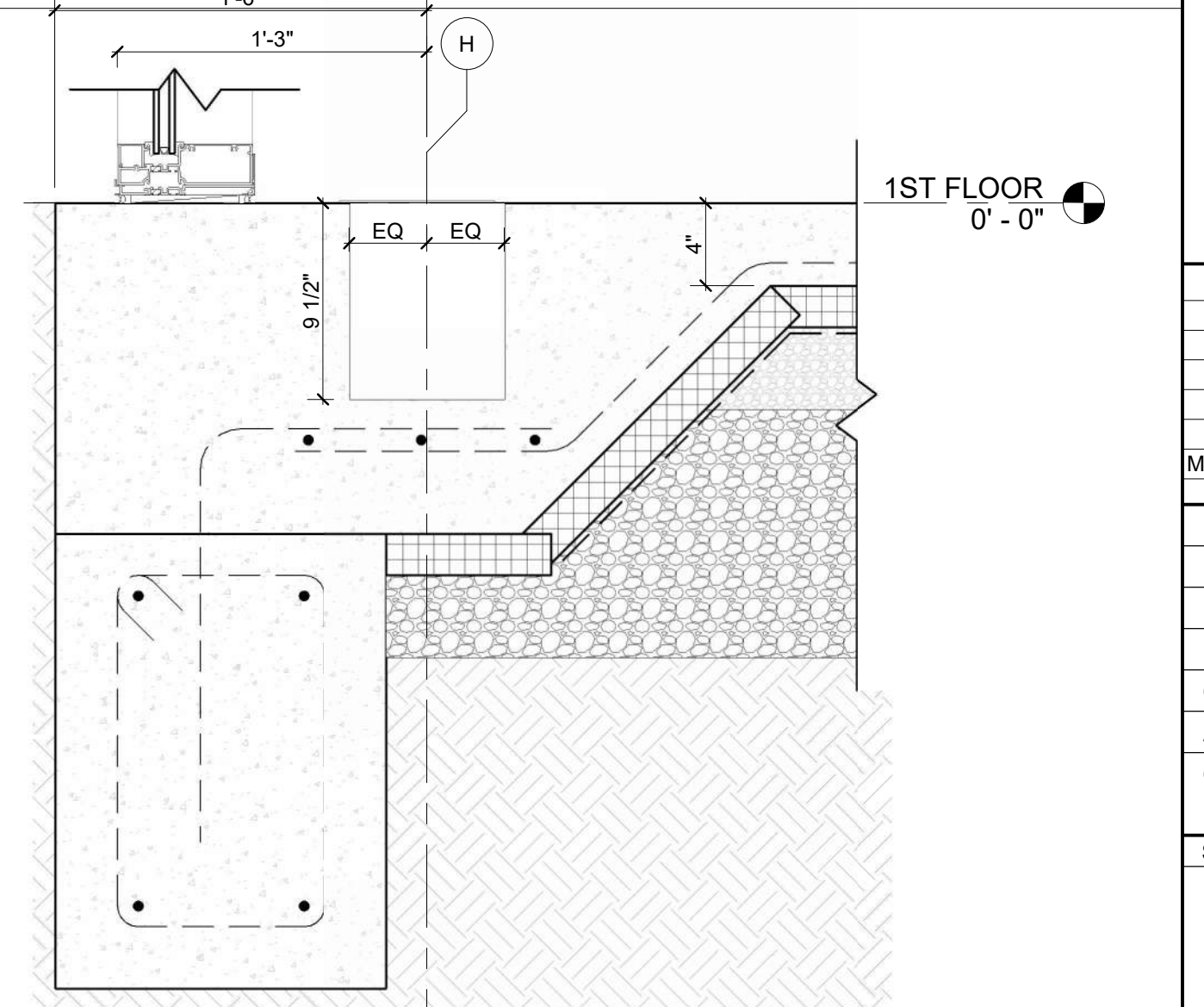
FOUNDATION DETAIL @ INTERIOR CMU WALL
REFERENCED FROM 3 / A-310 1 1/2" = 1'-0" 6



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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LEES SUMMIT, MO

MARK DATE DESCRIPTION

PROJECT NO.: 2403
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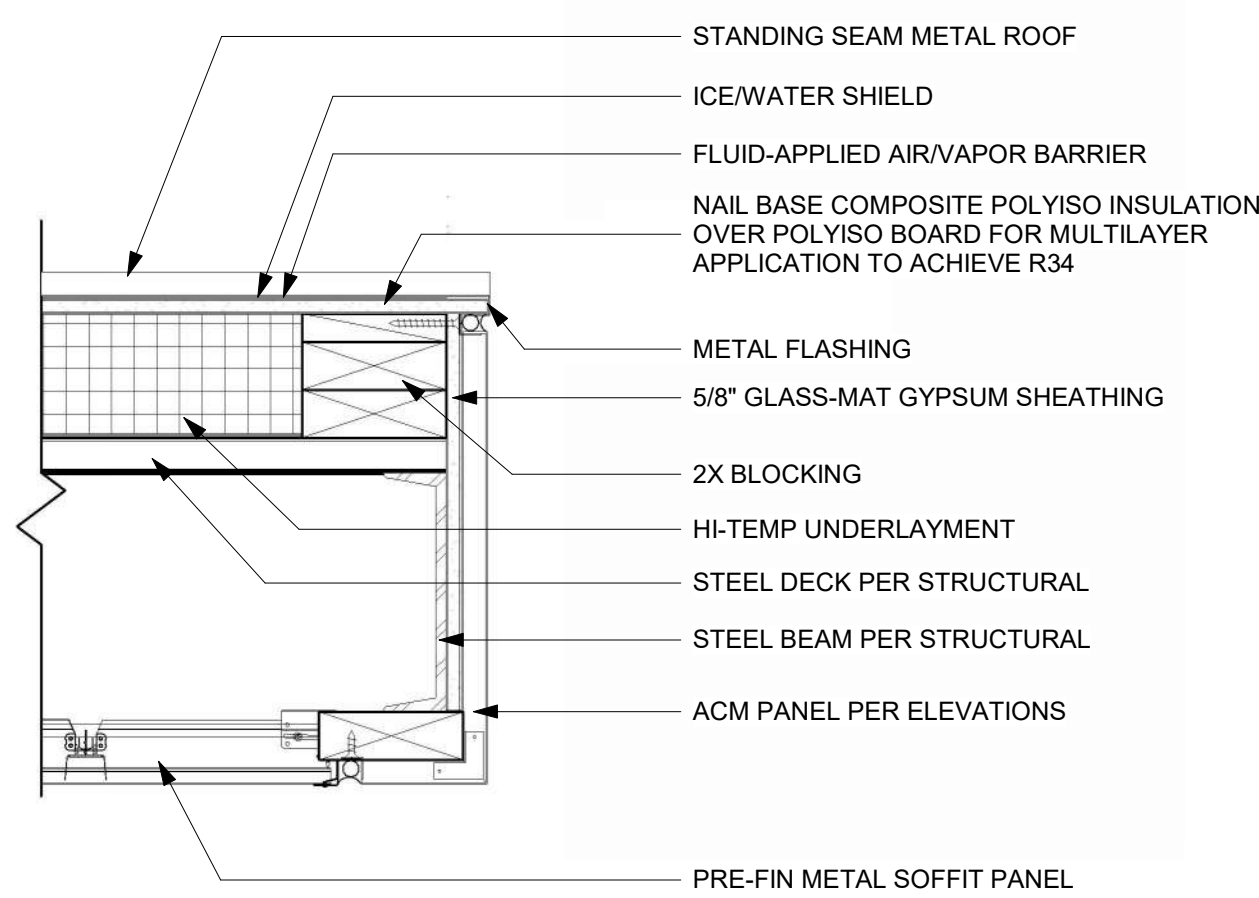
SHEET TITLE

SECTION DETAILS

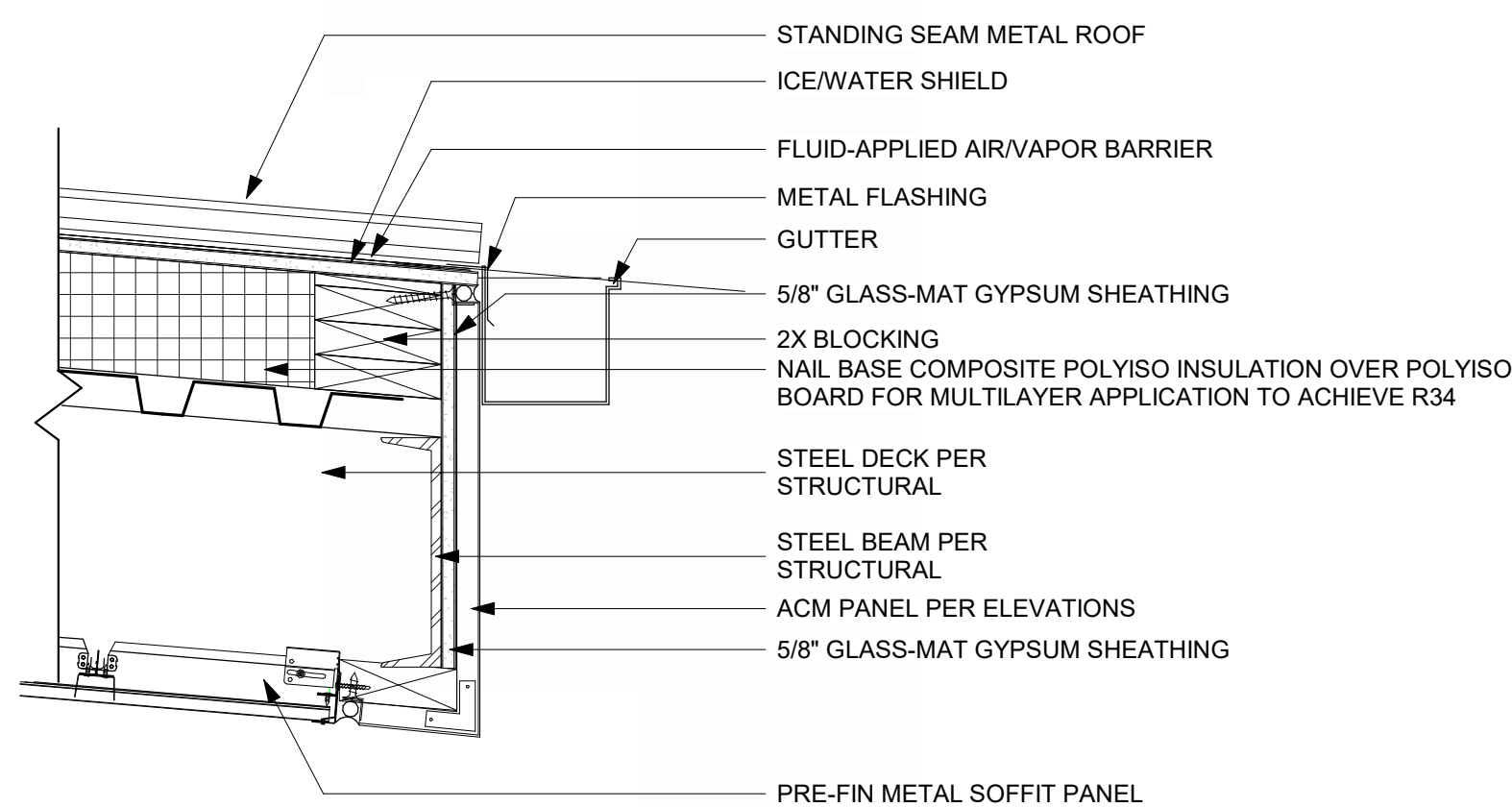
A-504

SHEET OF

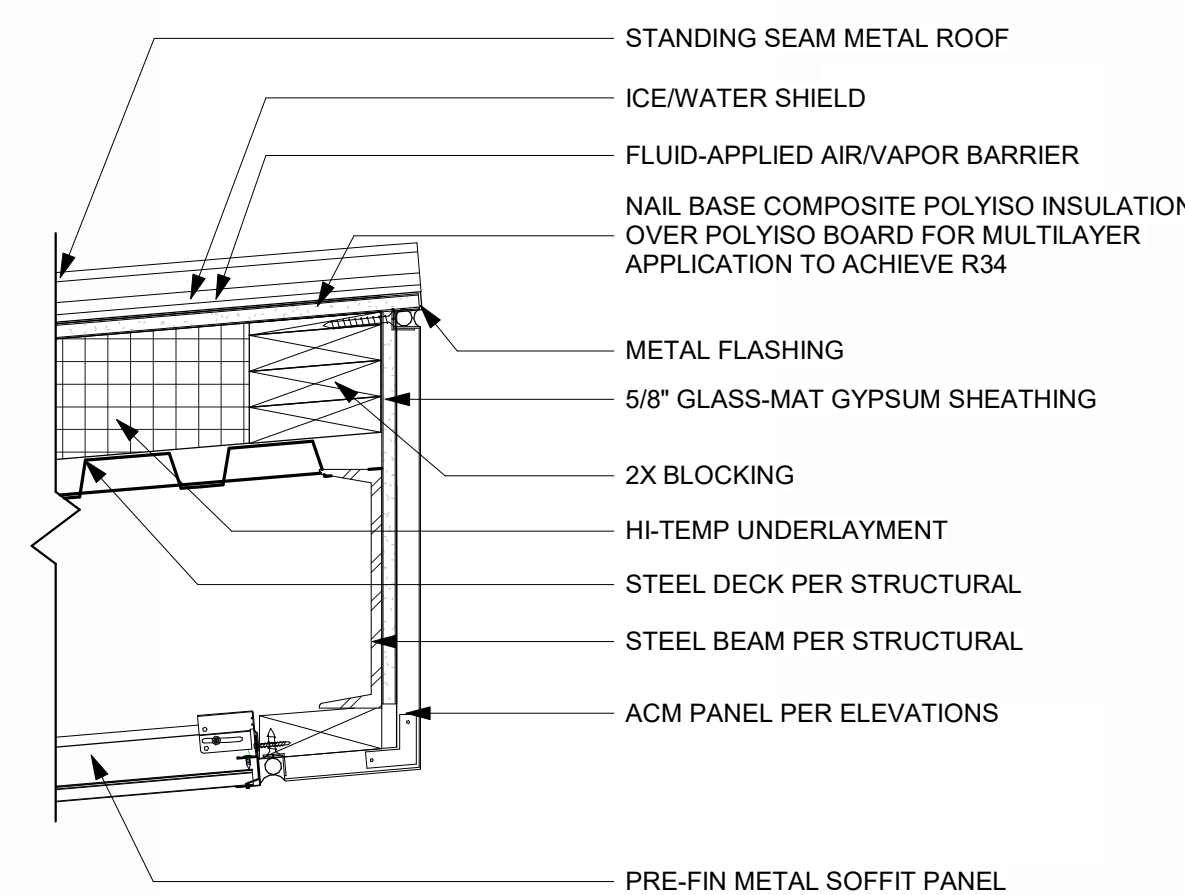
1/10/2025 9:36:40 AM



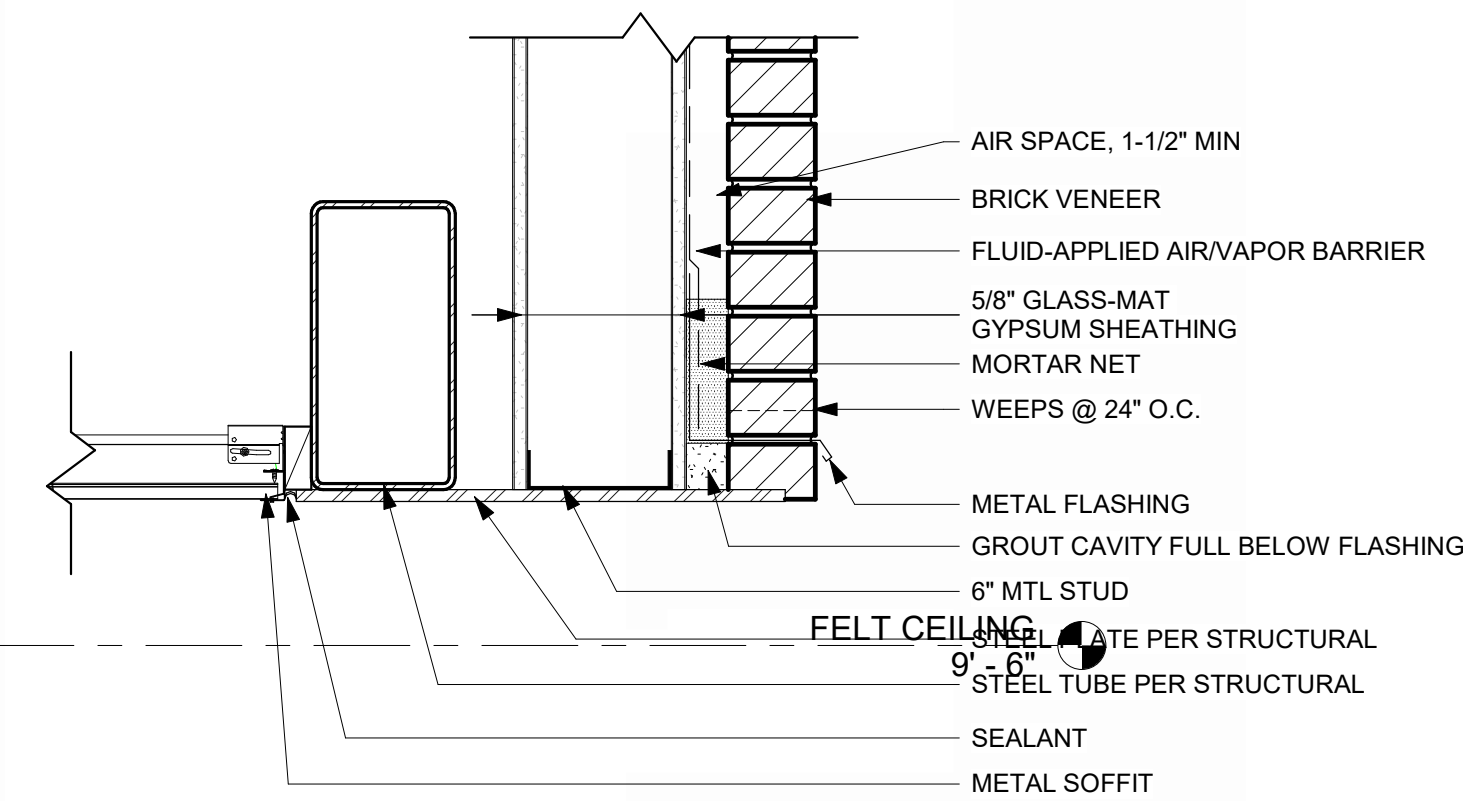
TYP EAVE DETAIL
REFERENCED FROM 1 / A-312 1 1/2" = 1'-0" **8**



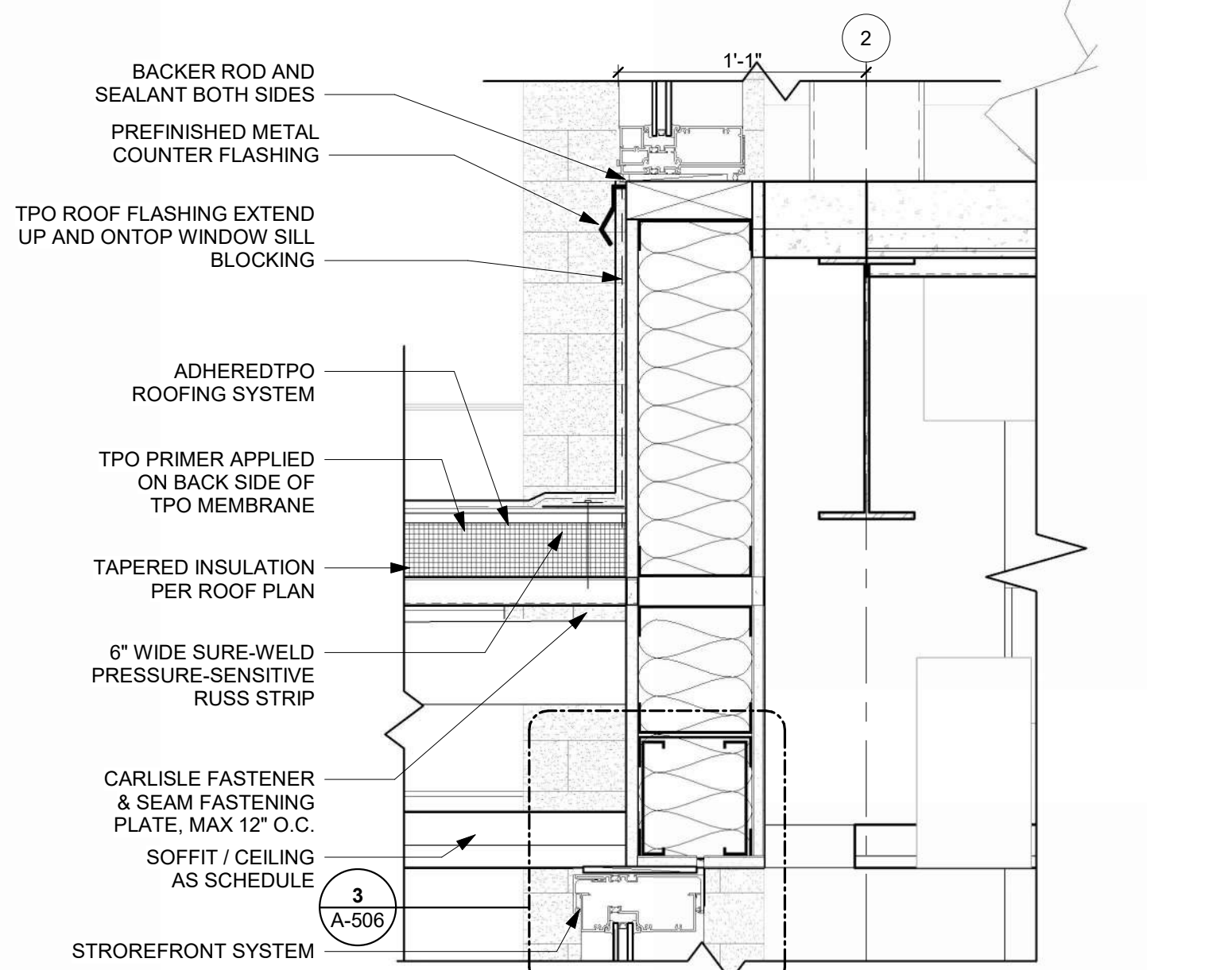
FASCIA @ EDGE OF ROOF WITH GUTTER
REFERENCED FROM 7 / A-503 1 1/2" = 1'-0" **7**



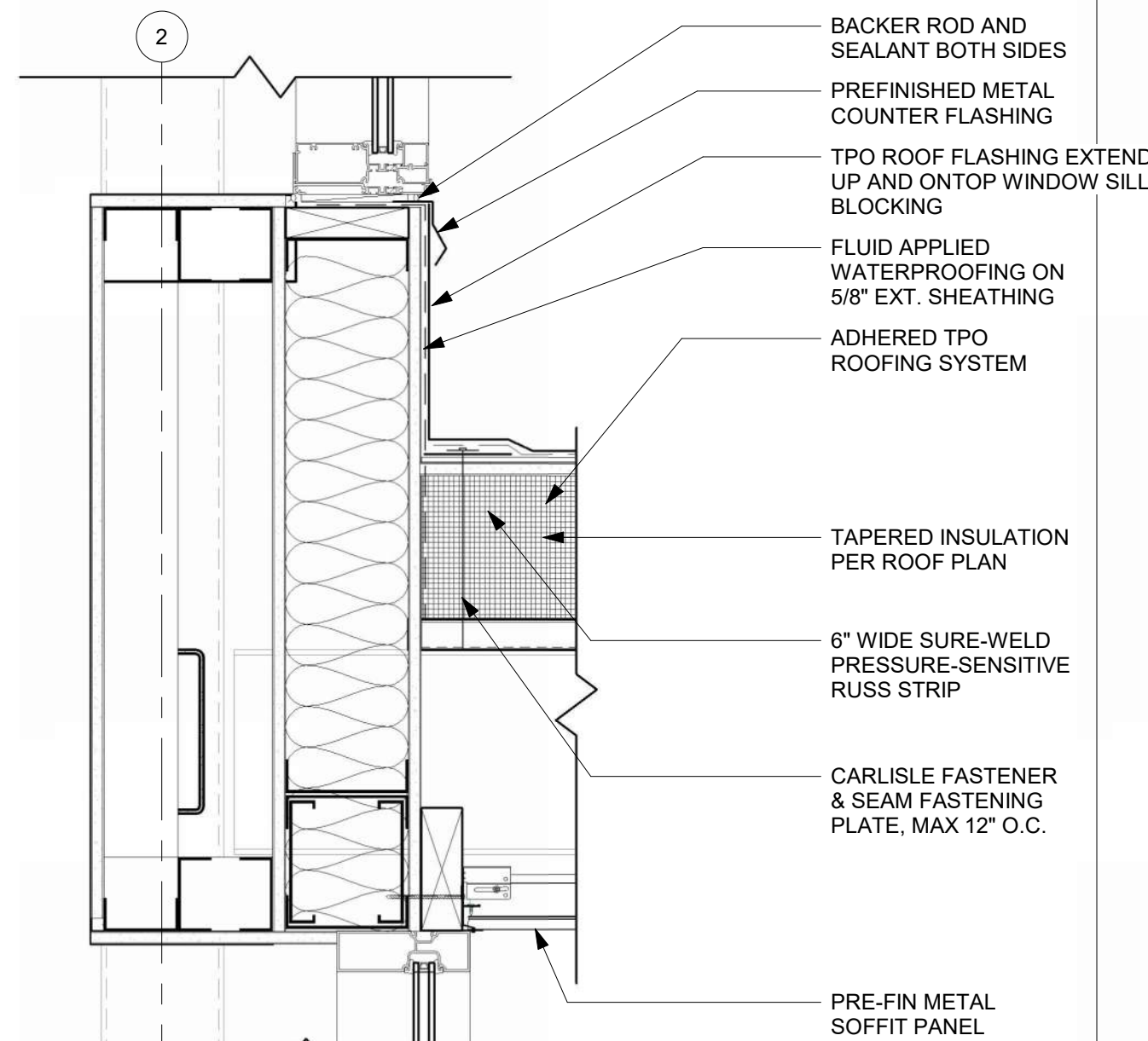
TYP ROOF HIGH EAVE DETAIL
REFERENCED FROM 2 / A-314 1 1/2" = 1'-0" **6**



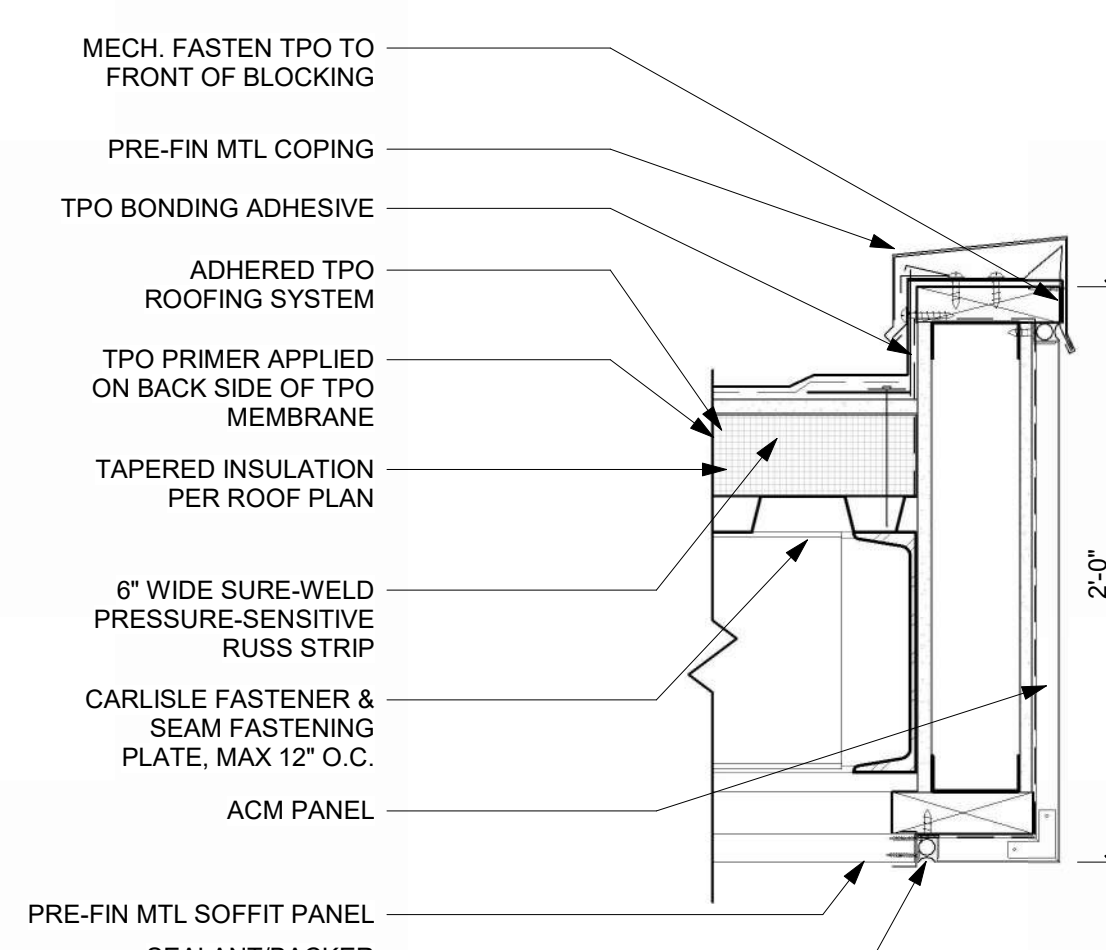
EXTERIOR WALL TO CEILING DETAIL
REFERENCED FROM 1 / A-311 1 1/2" = 1'-0" **5**



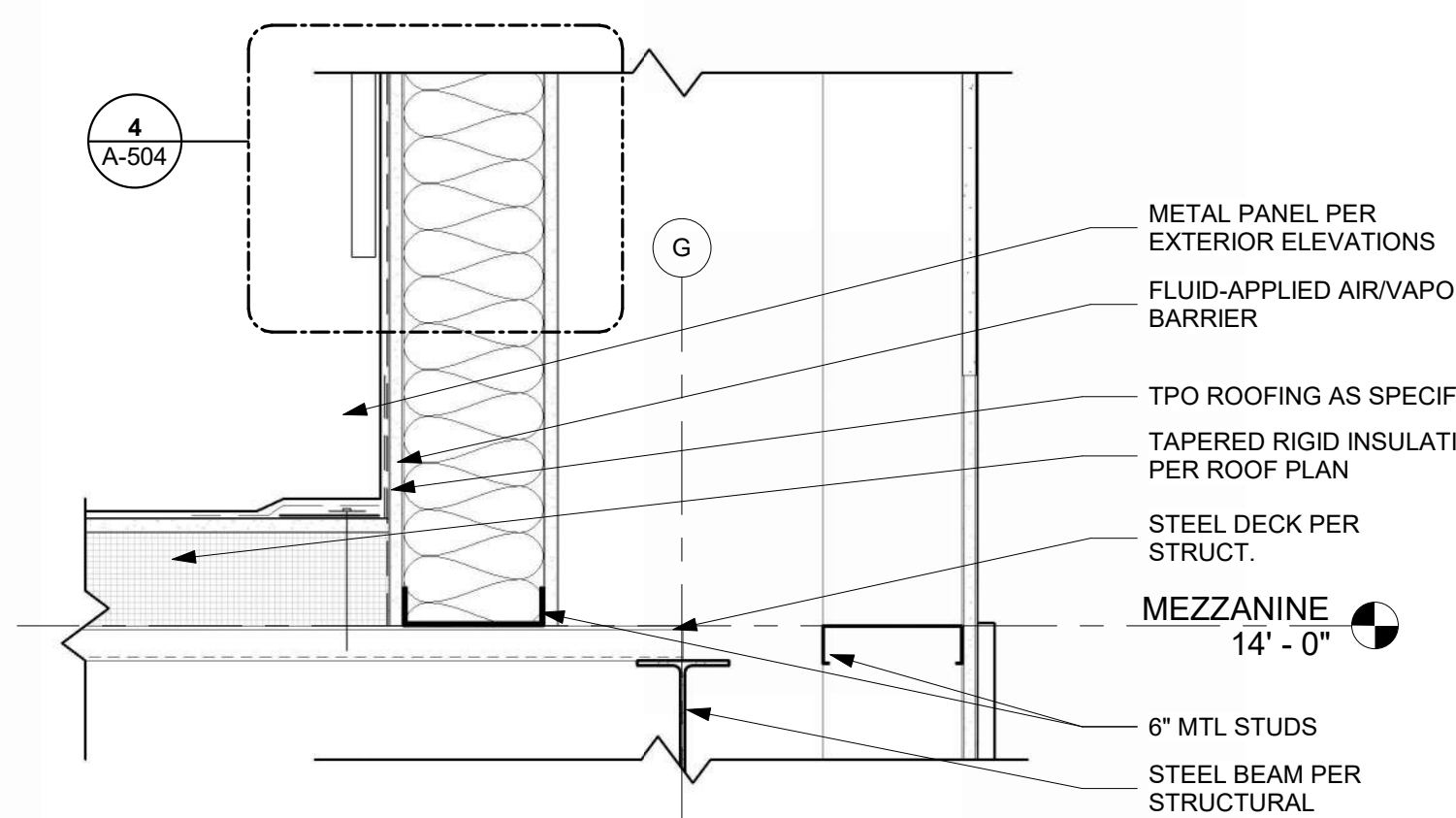
TYP SECTION THRU WEST WALL @ MEZZ @ STRUCT BEAM
REFERENCED FROM 2 / A-312 1 1/2" = 1'-0" **4**



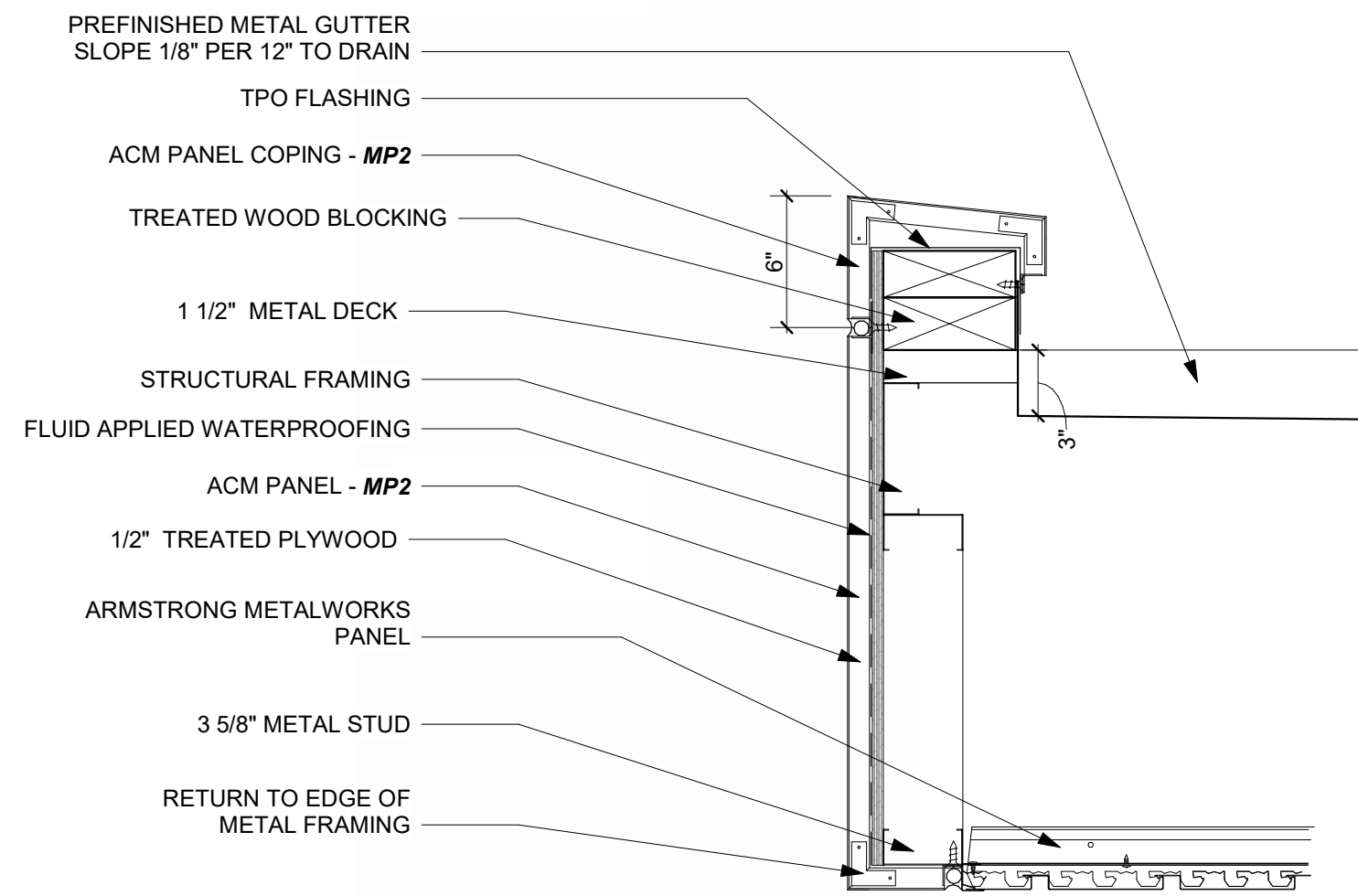
TYPICAL SECTION THRU WEST (AIRSIDE) VESTIBULE
REFERENCED FROM 3 / A-312 1 1/2" = 1'-0" **3**



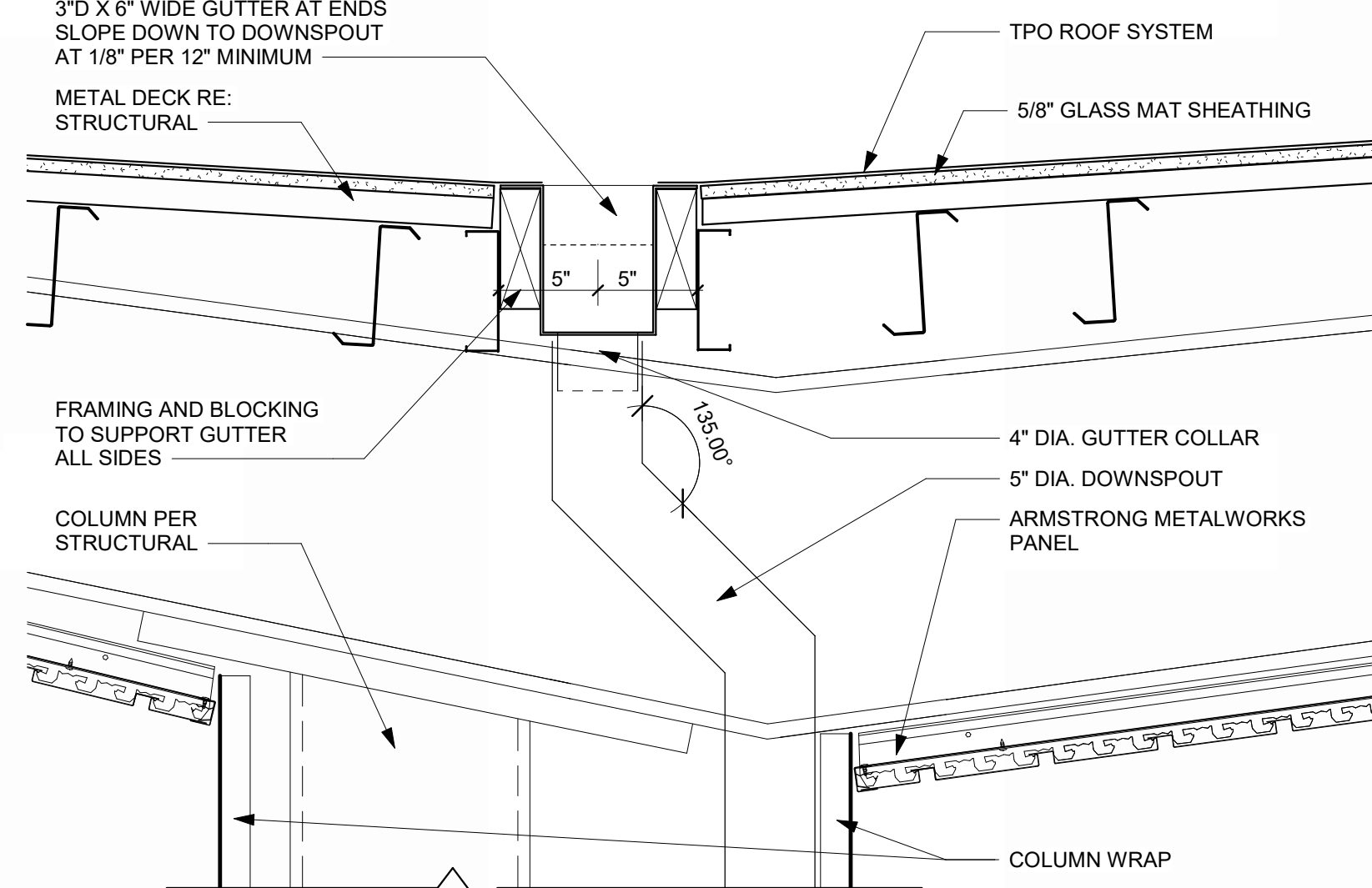
OVERHANG DETAIL @ FASCIA
REFERENCED FROM 1 / A-312 1 1/2" = 1'-0" **2**



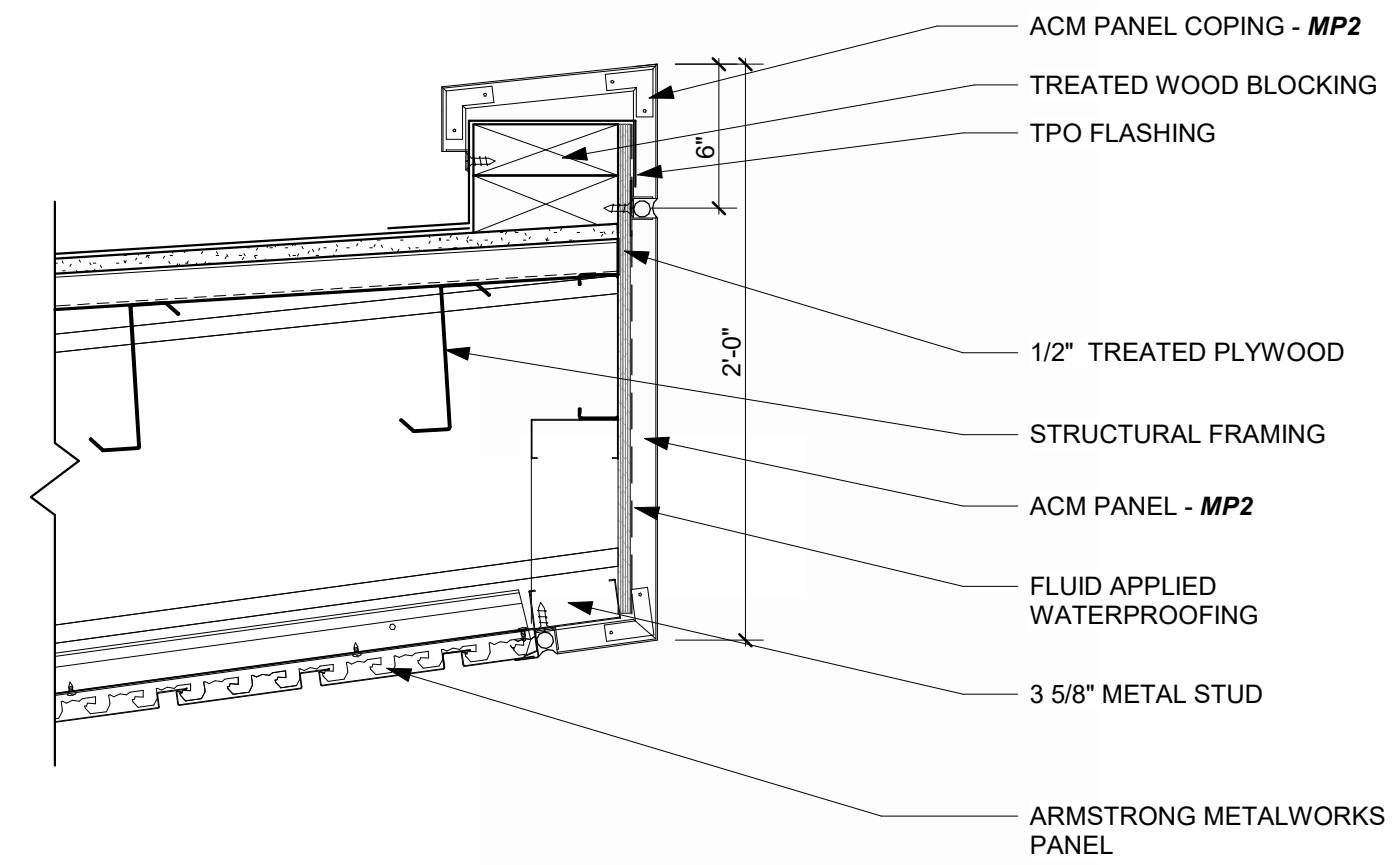
WALL TO ROOFING @ COFFEE 101A DETAIL
REFERENCED FROM / 1 1/2" = 1'-0" **1**



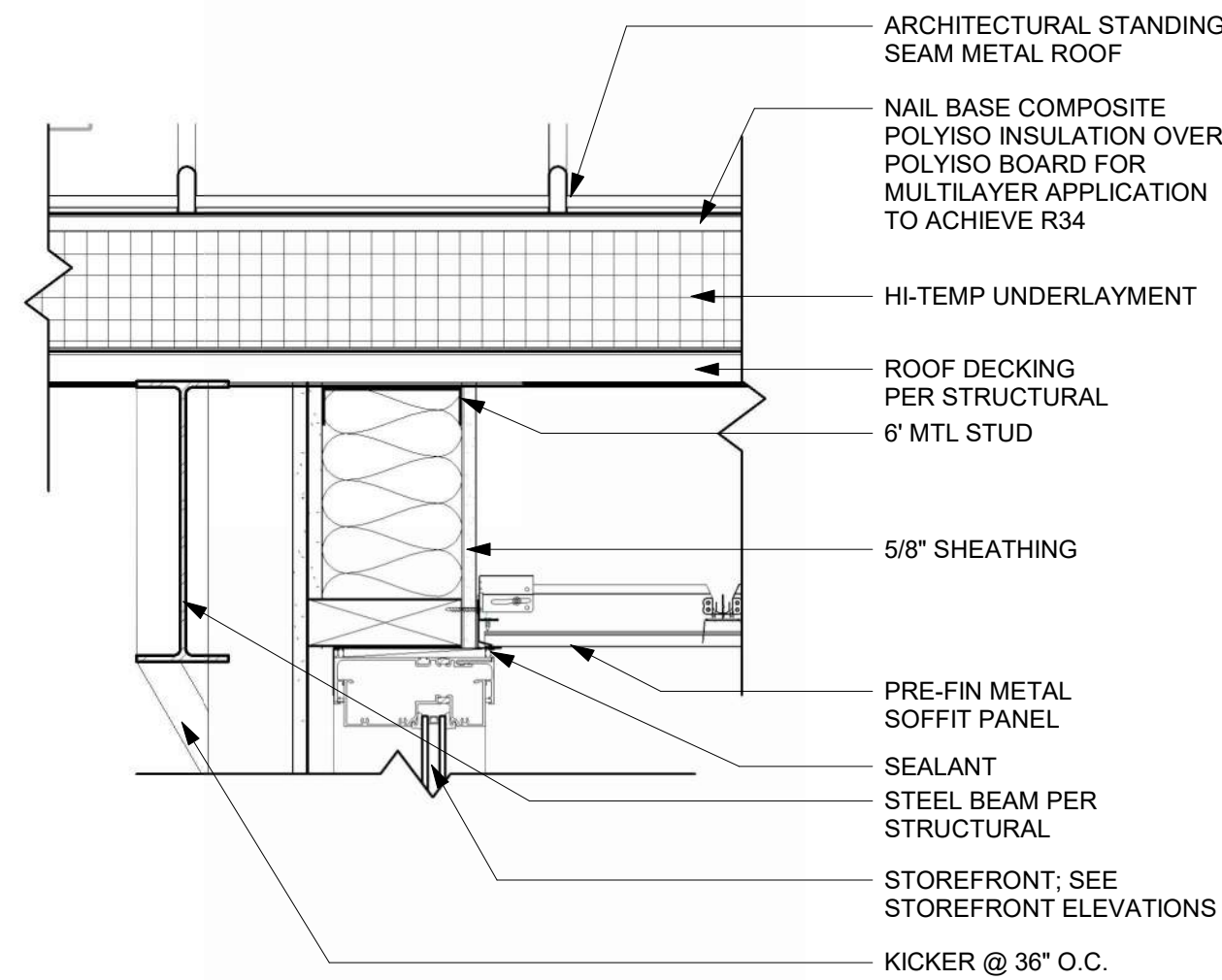
DROP-OFF CANOPY END GUTTER DETAIL
REFERENCED FROM 1 / A-103 1 1/2" = 1'-0" **14**



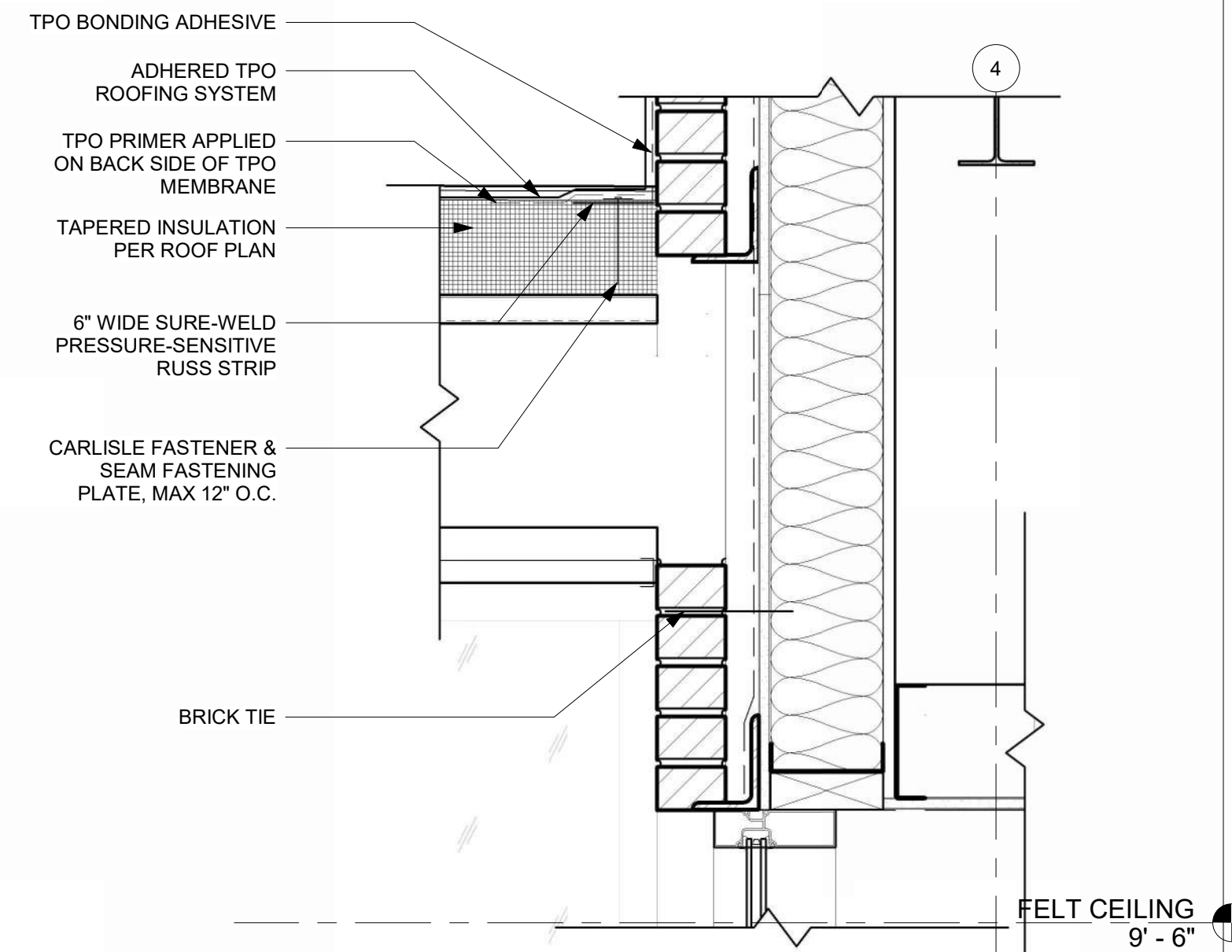
DROP-OFF CANOPY GUTTER DETAIL
1 1/2" = 1'-0" **13**



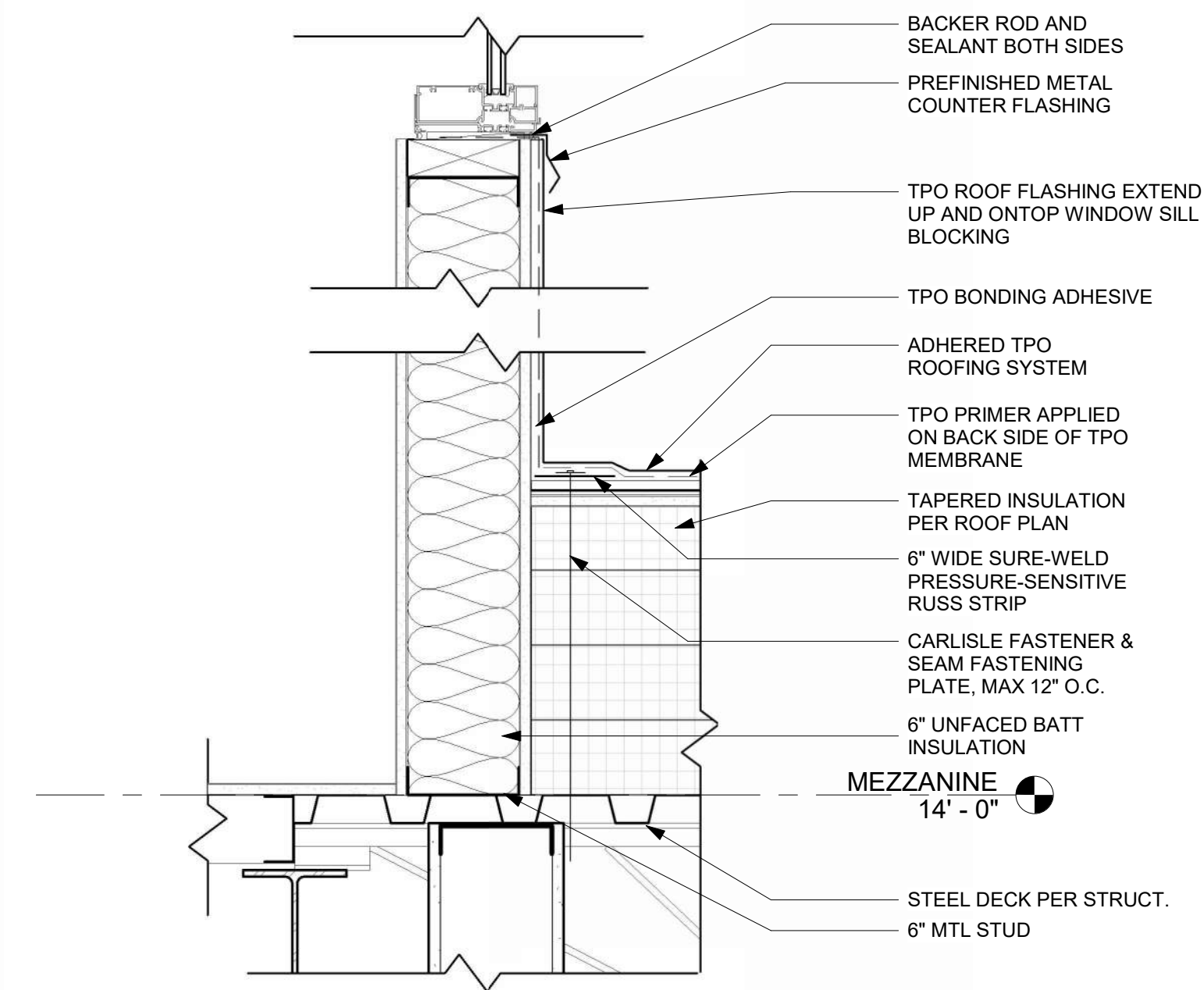
DROP-OFF CANOPY SECTION DETAIL
REFERENCED FROM 1 / A-102 1 1/2" = 1'-0" **12**



SECTION THRU MAIN ENTRANCE VESTIBULE - Callout 1
REFERENCED FROM 1 / A-312 1 1/2" = 1'-0" **11**



SECTION THRU AIRSIDE LOW ROOF @ BRICK
REFERENCED FROM 2 / A-311 1 1/2" = 1'-0" **10**



FLAT ROOF CONNECTION @ EXTERIOR WALL
REFERENCED FROM 1 / A-312 1 1/2" = 1'-0" **9**



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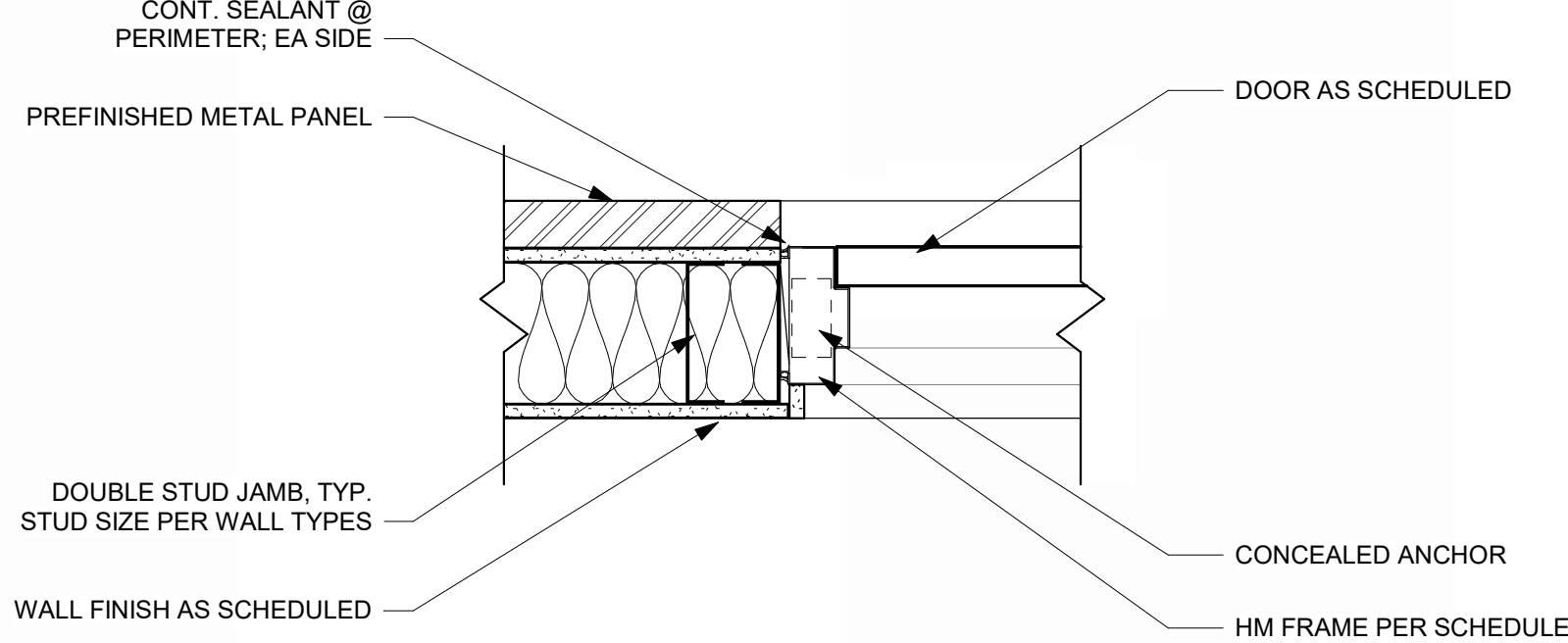
LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
PROJECT NO:	2403	
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt	
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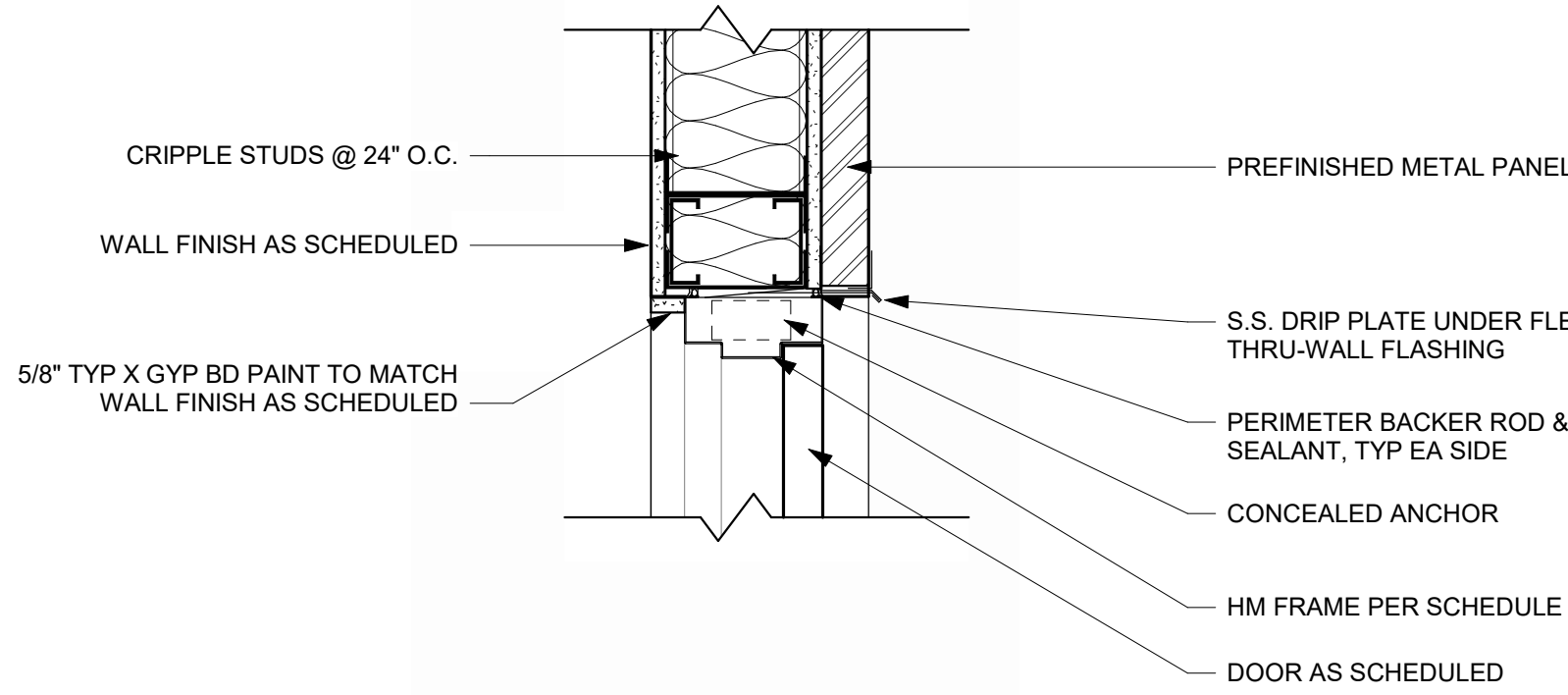
SHEET TITLE
SECTION DETAILS

A-505
SHEET OF

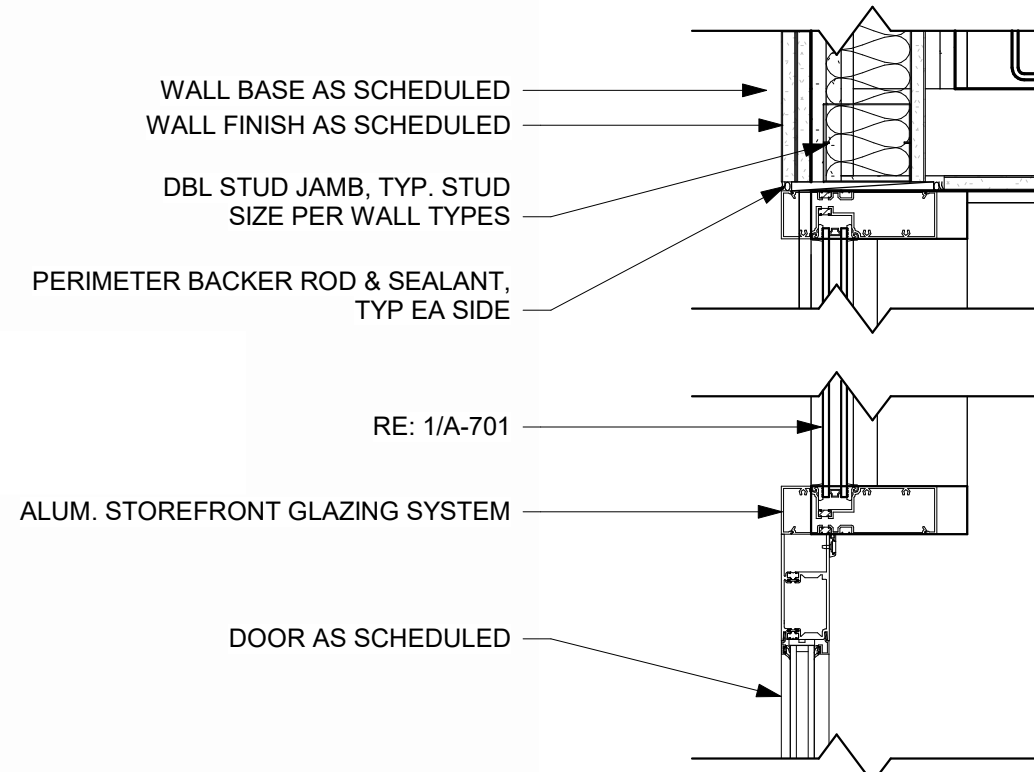
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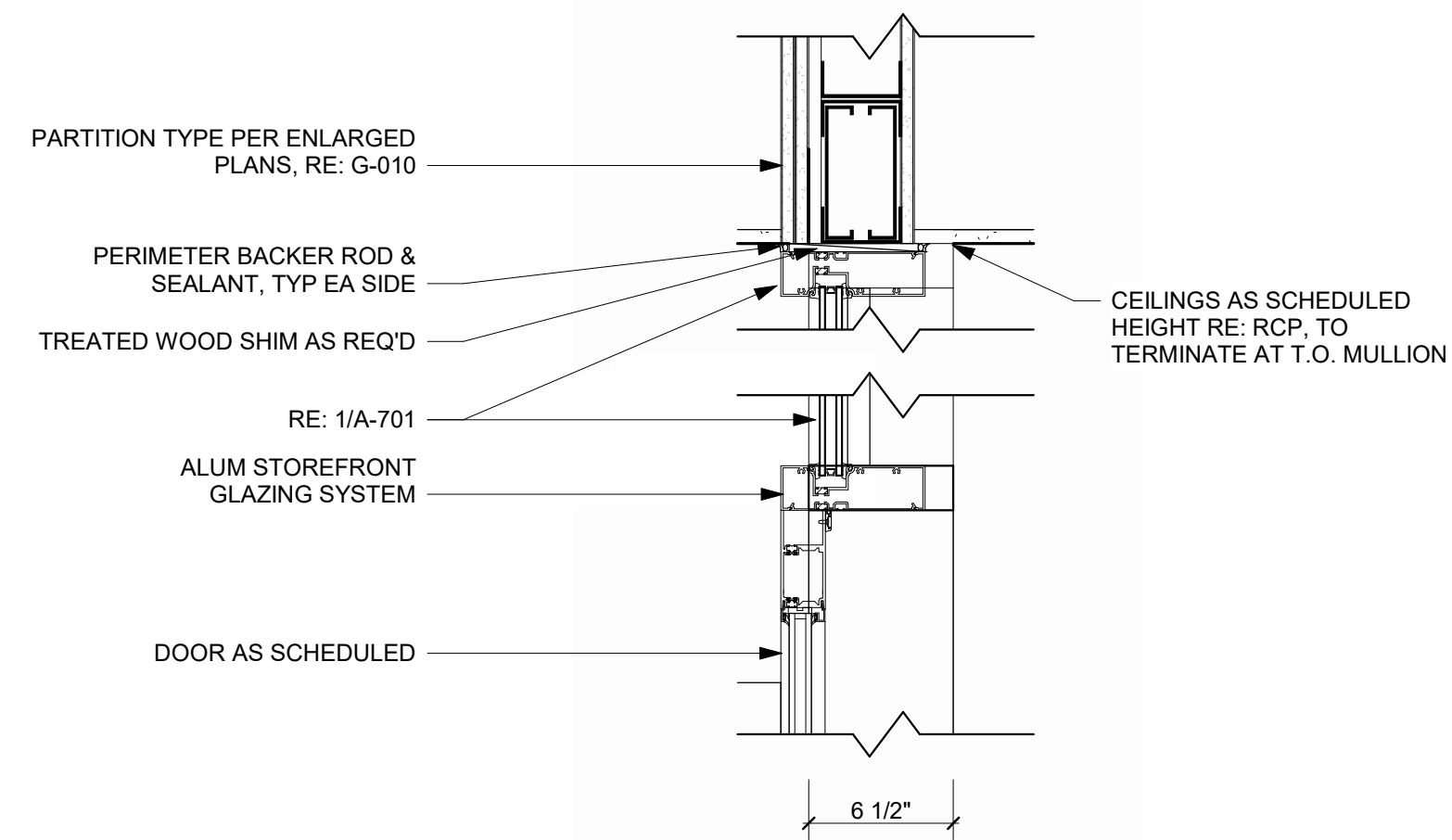
HM DOOR JAMB @ METAL PANEL 16
REFERENCED FROM / 1 1/2" = 1'-0"



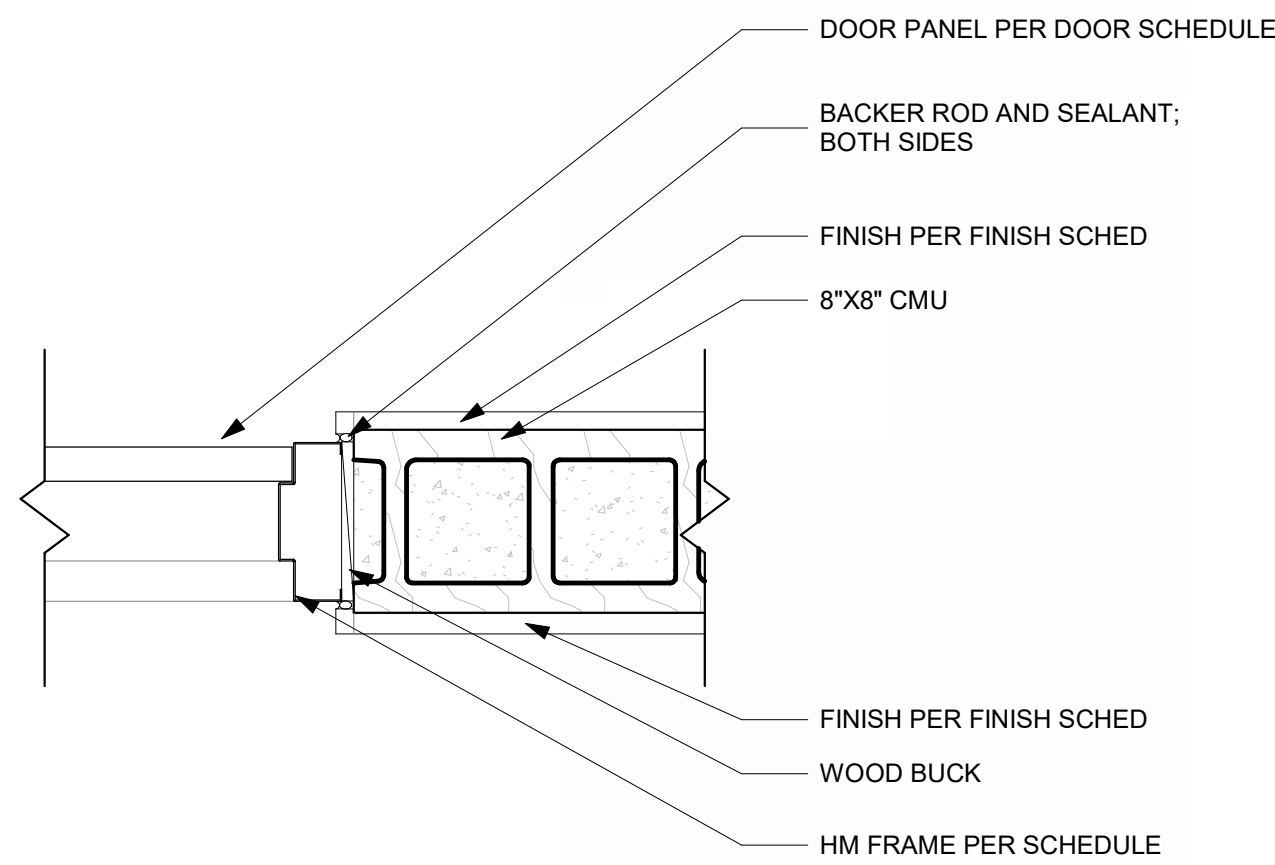
HM DOOR HEAD @ METAL PANEL 15
REFERENCED FROM / 1 1/2" = 1'-0"



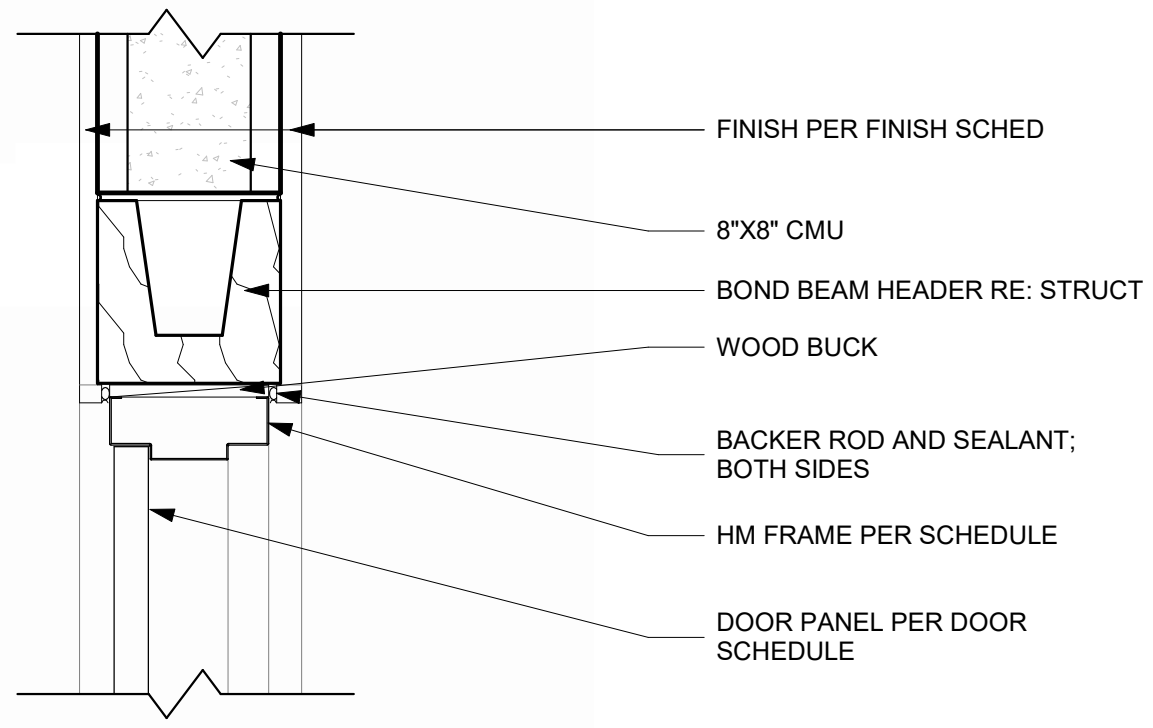
INTERIOR STOREFRONT & DOOR JAMB 14
REFERENCED FROM / 1 1/2" = 1'-0"



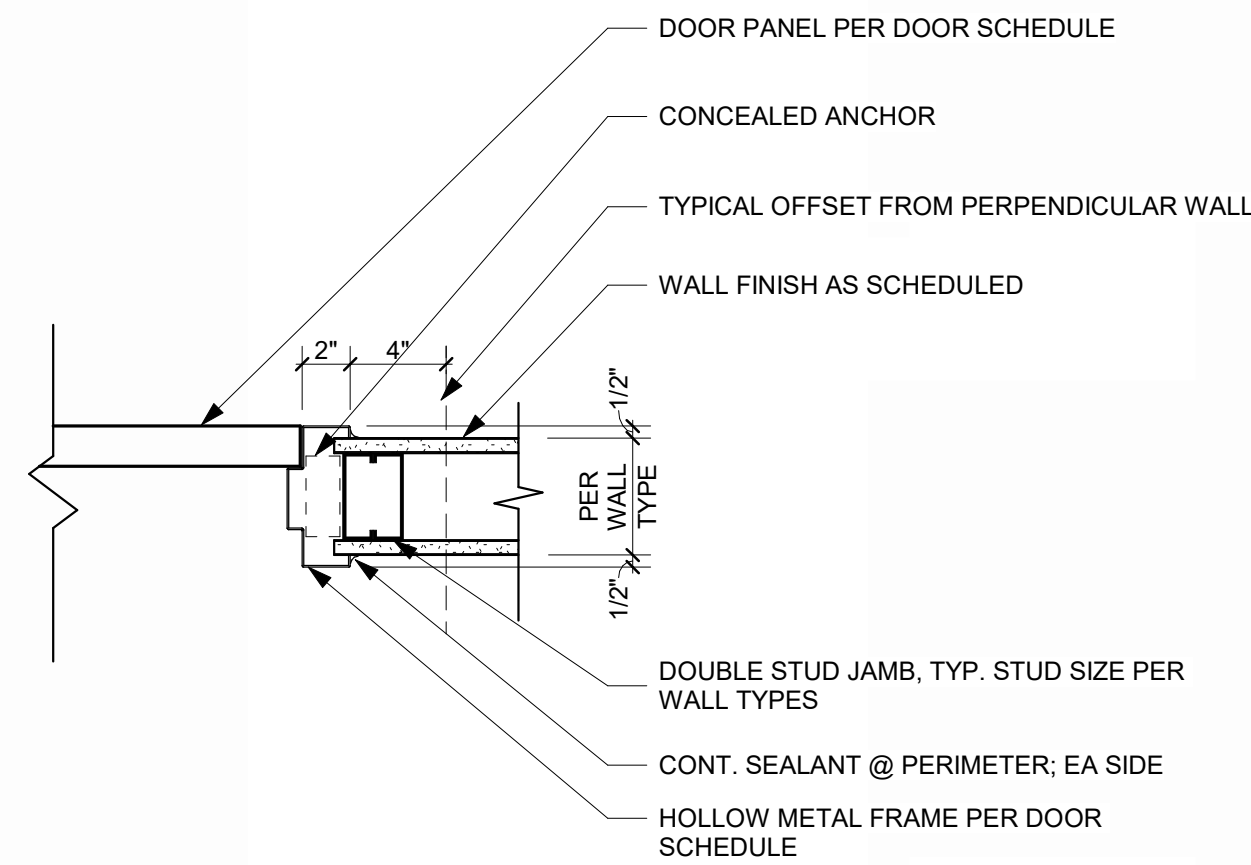
INTERIOR STOREFRONT & DOOR HEAD 13
REFERENCED FROM / 1 1/2" = 1'-0"



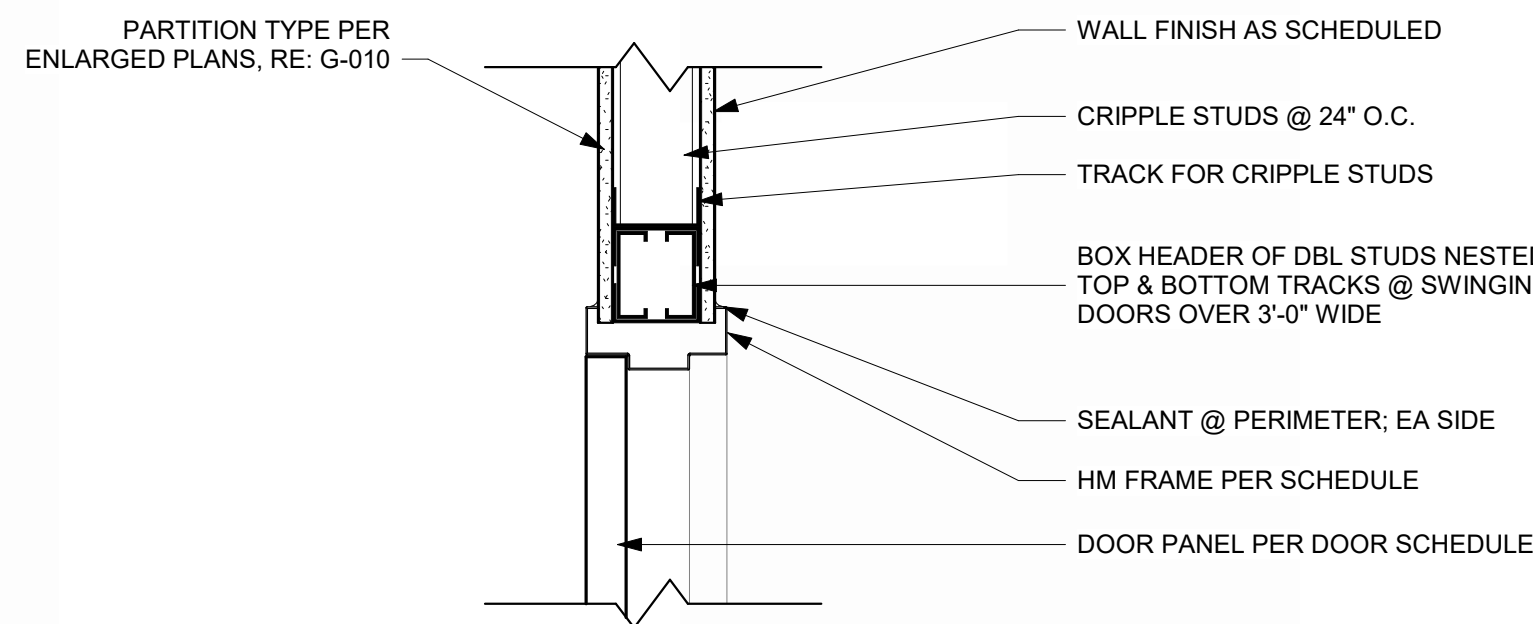
HM DOOR JAMB @ CMU 12
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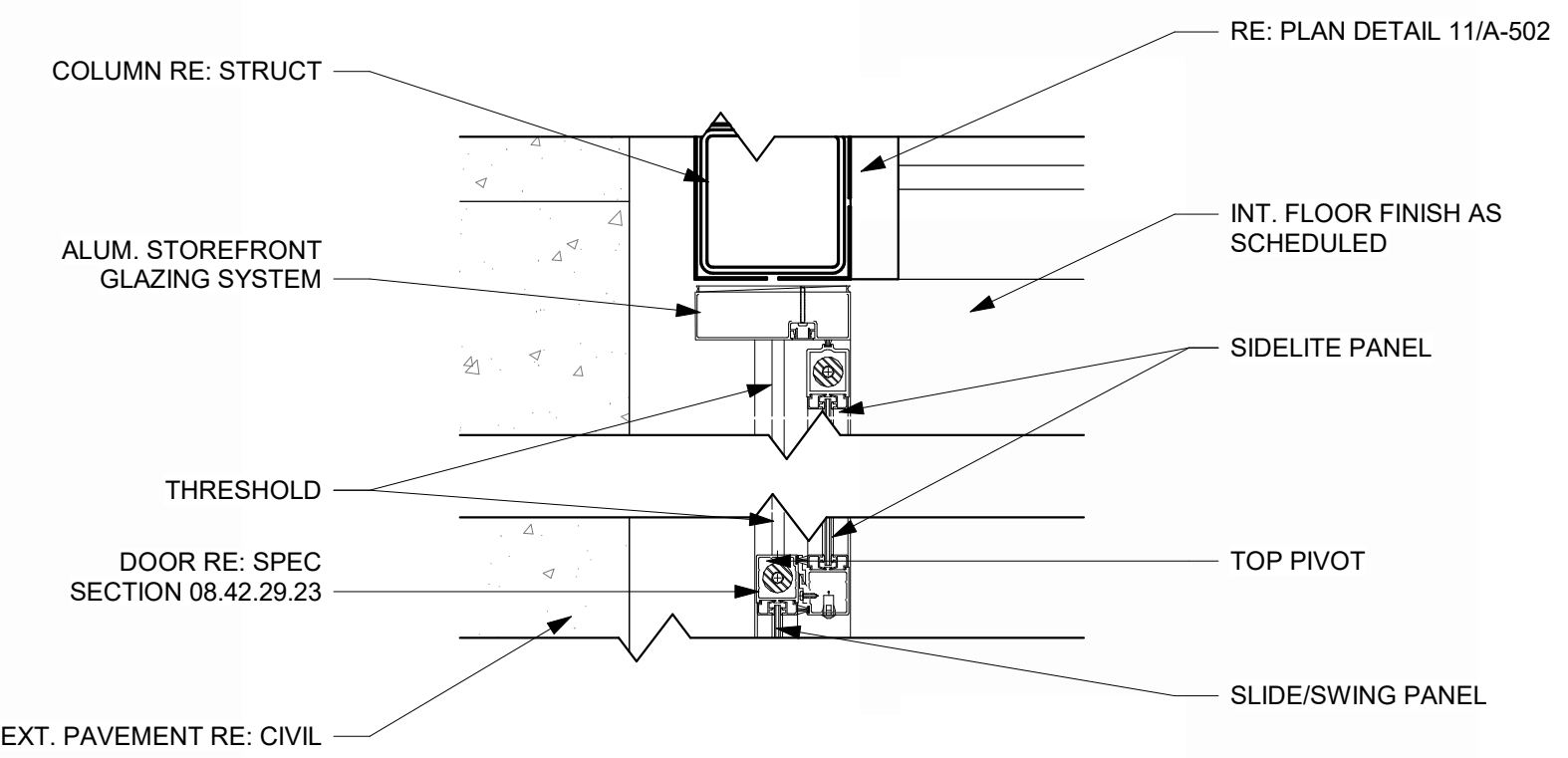
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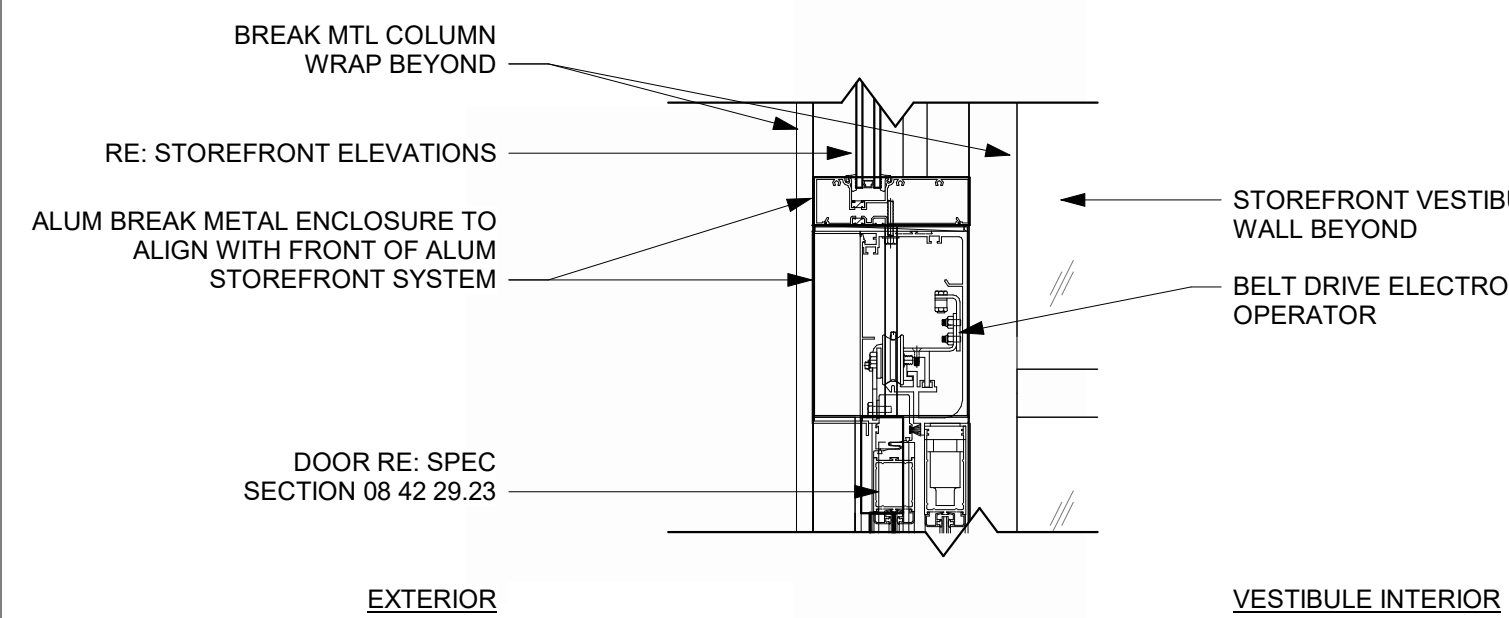
HM DOOR JAMB @ METAL STUD 10
REFERENCED FROM / 1 1/2" = 1'-0"



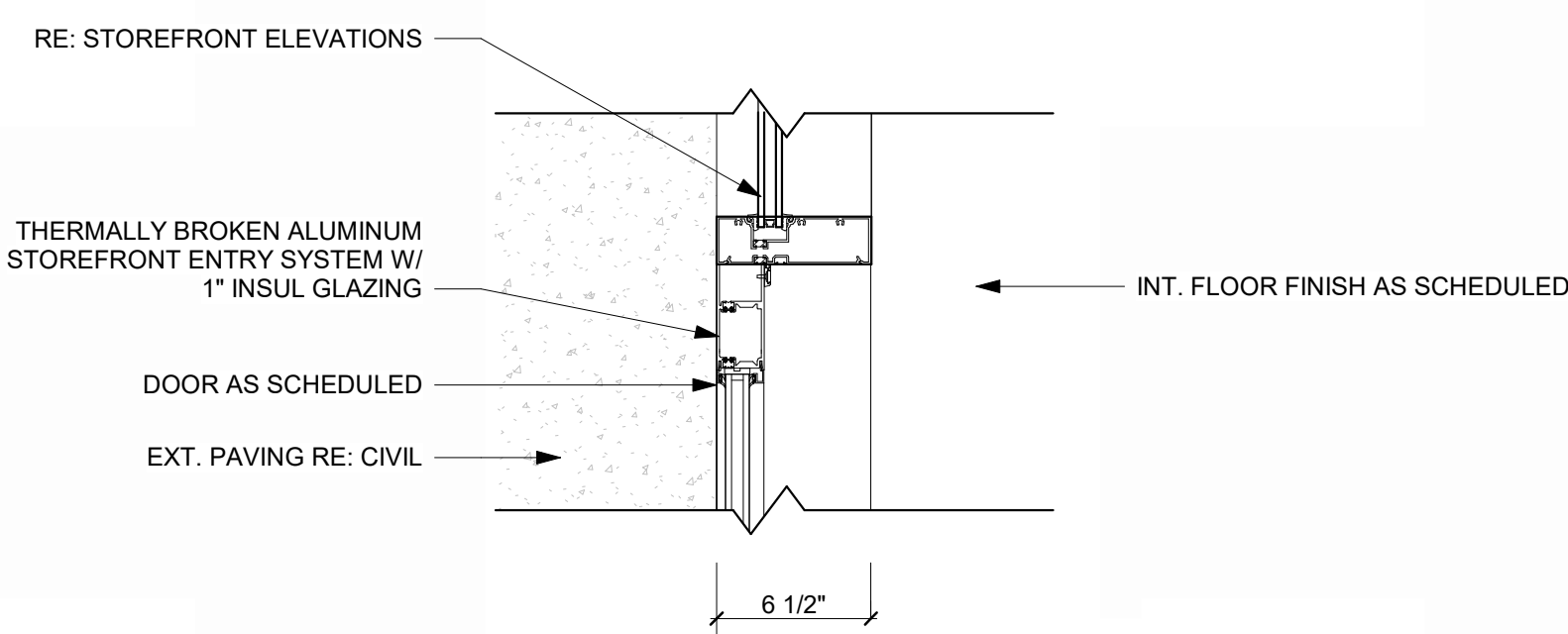
HM DOOR HEAD @ METAL STUD 9
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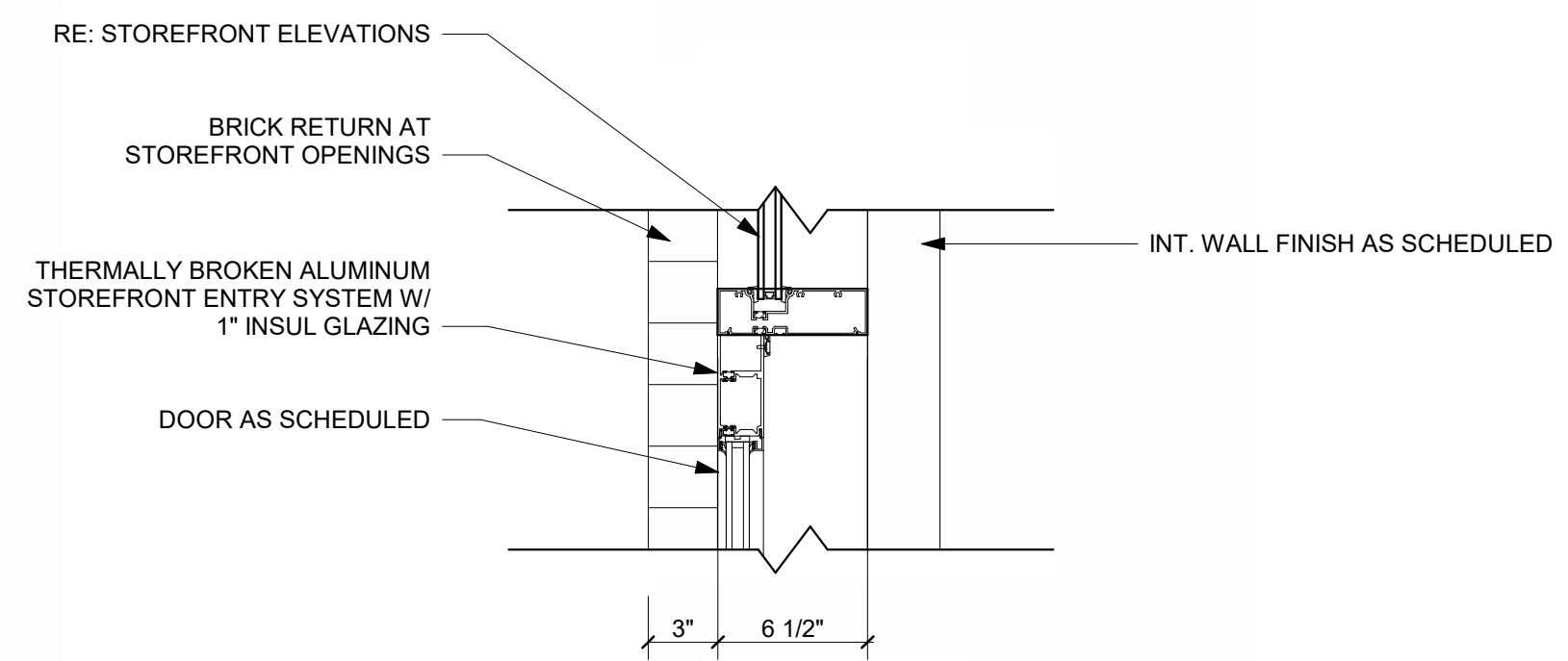
SLIDING DOOR JAMB 8
REFERENCED FROM 11 / A-502 1 1/2" = 1'-0"



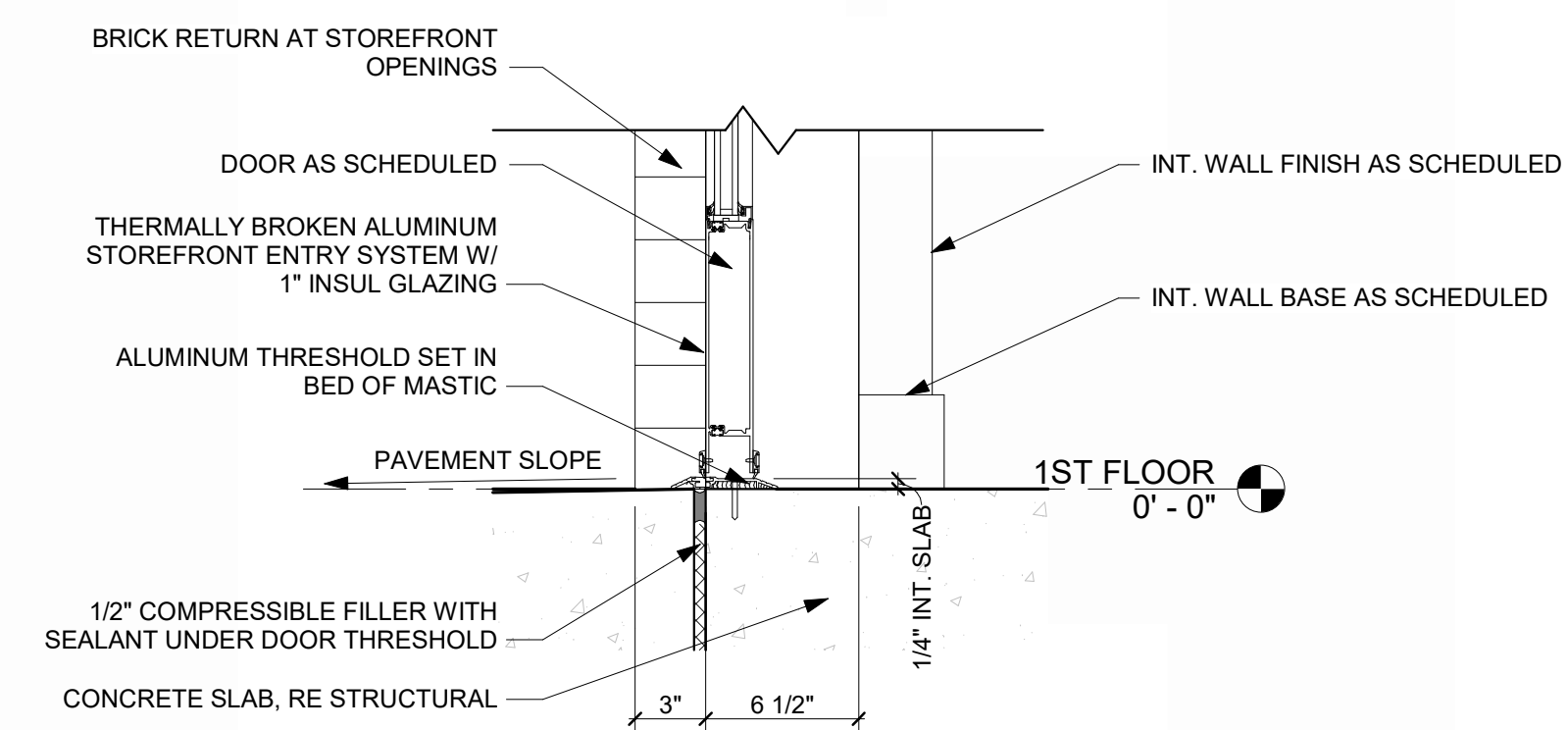
SLIDING DOOR HEAD 7
REFERENCED FROM 5 / A-623 1 1/2" = 1'-0"



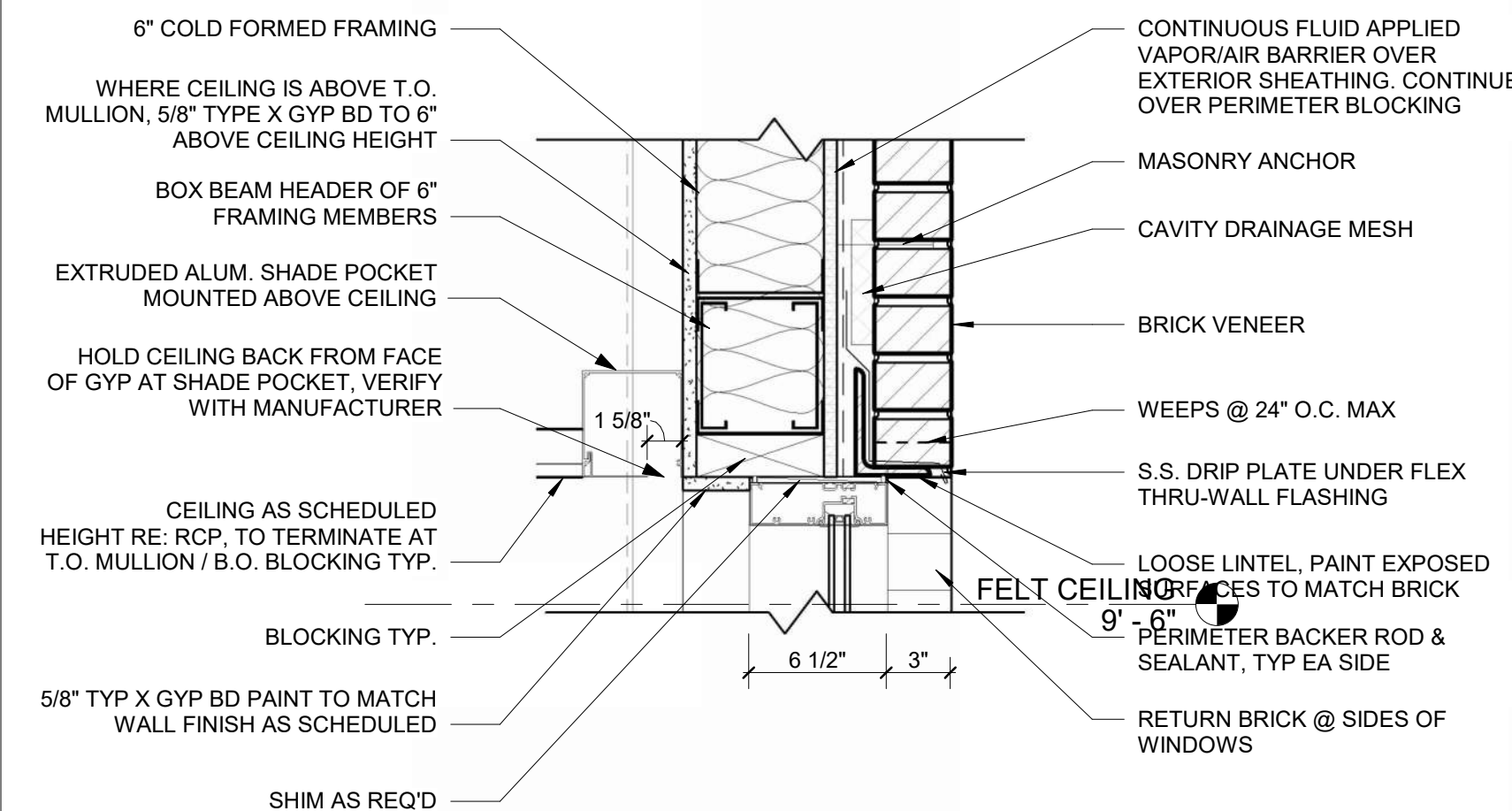
STOREFRONT DOOR JAMB 6
REFERENCED FROM / 1 1/2" = 1'-0"



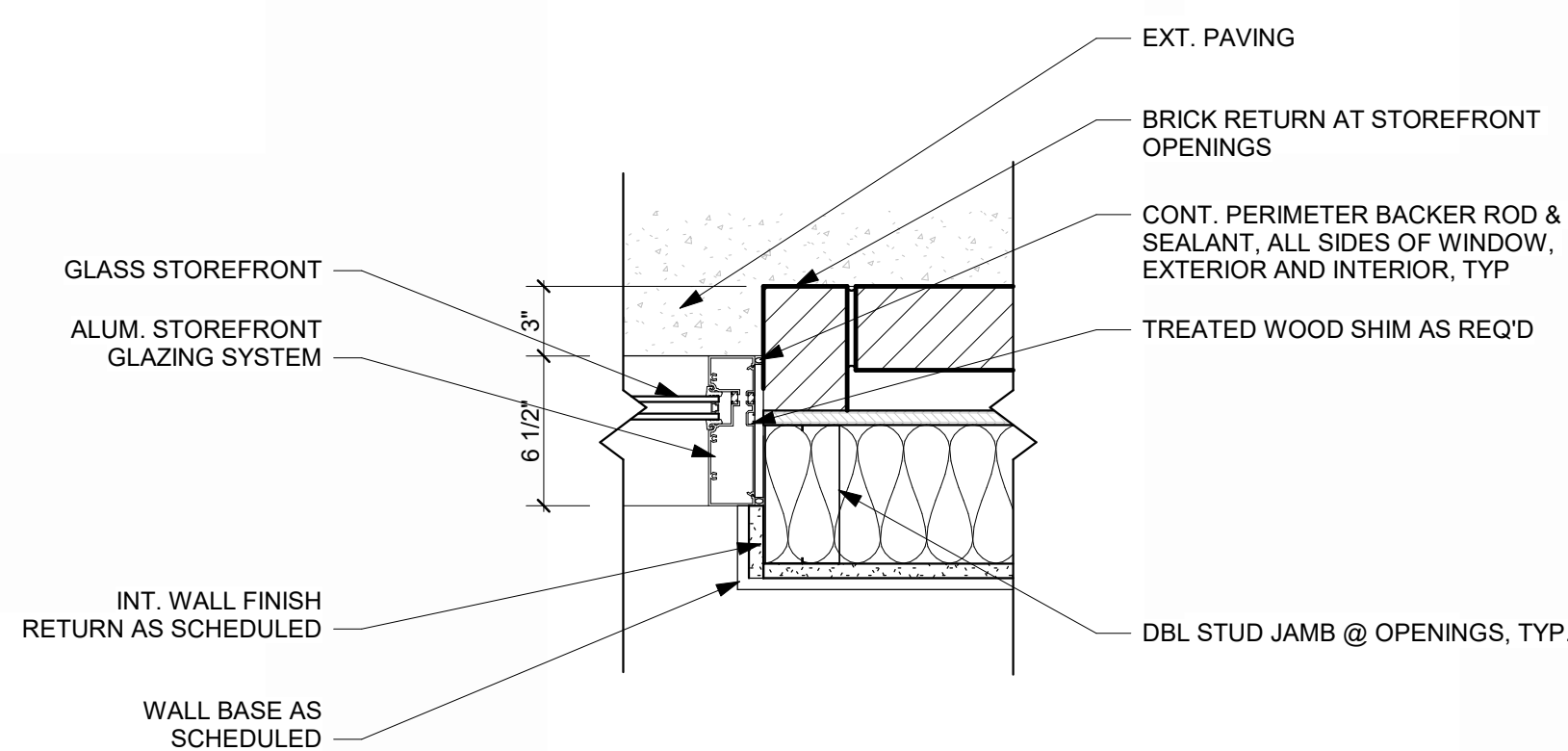
STOREFRONT DOOR HEAD 5
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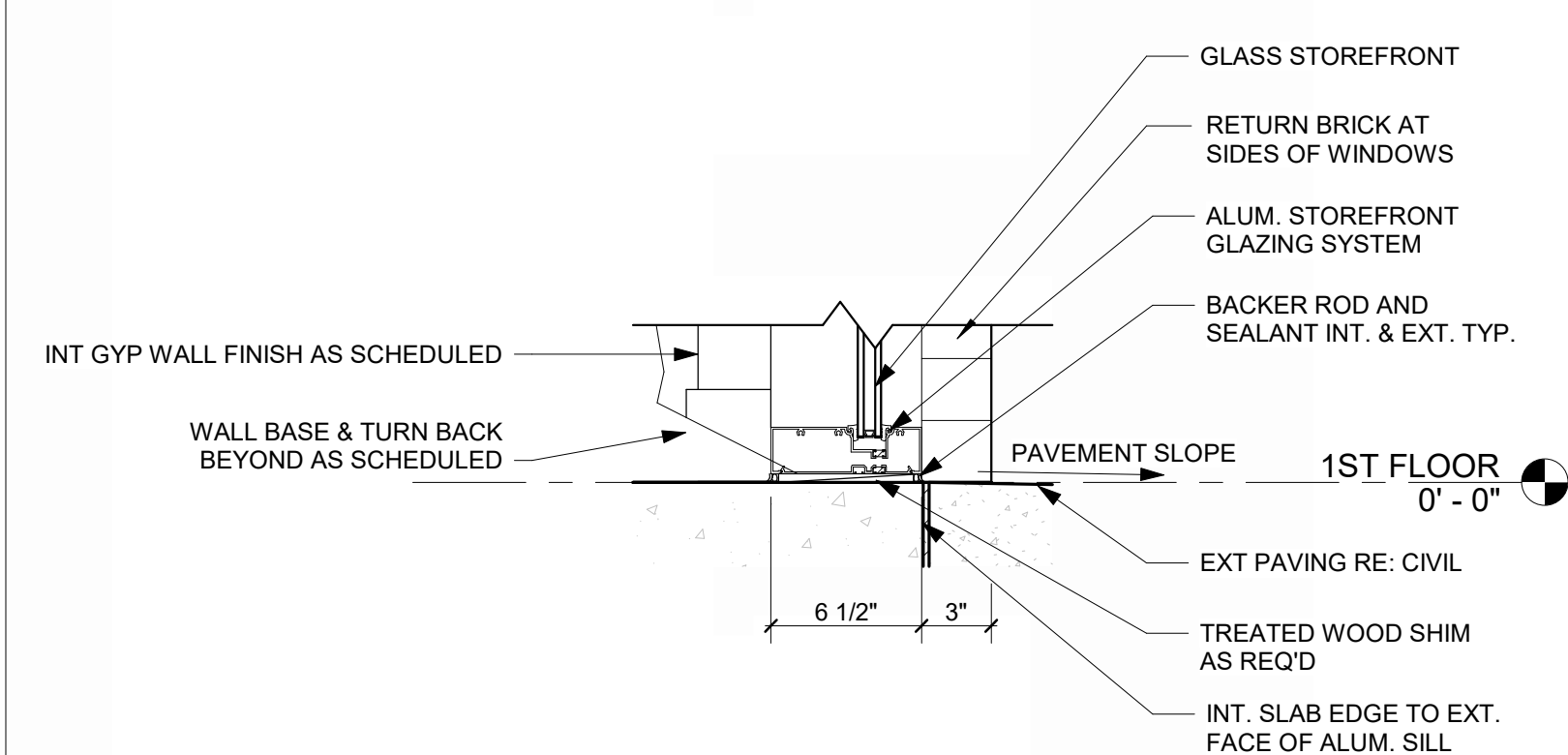
STOREFRONT DOOR SILL THRESHOLD 4
REFERENCED FROM 2 / A-312 1 1/2" = 1'-0"



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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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
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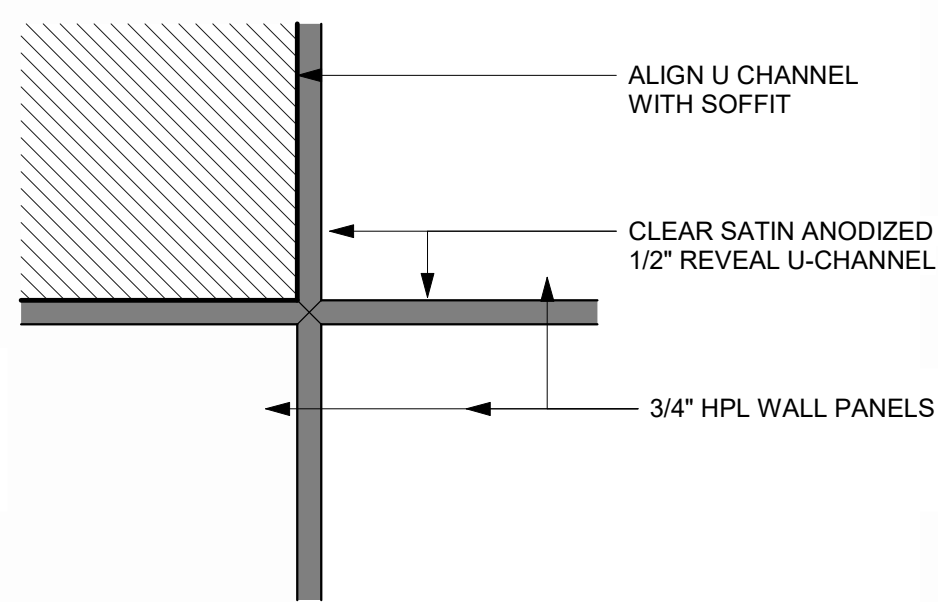
SHEET TITLE

DOOR, WINDOW,
STOREFRONT
DETAILS

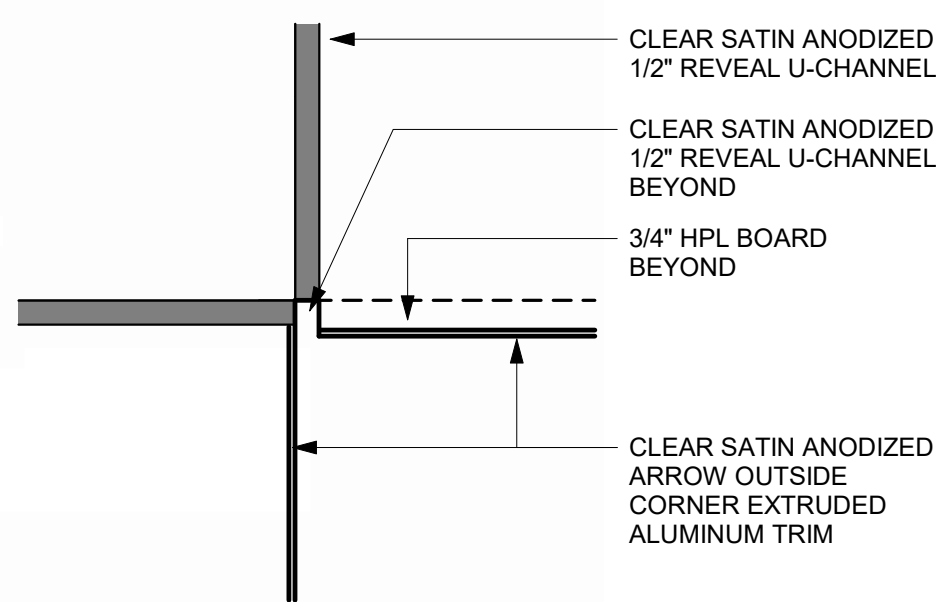
A-506

SHEET OF

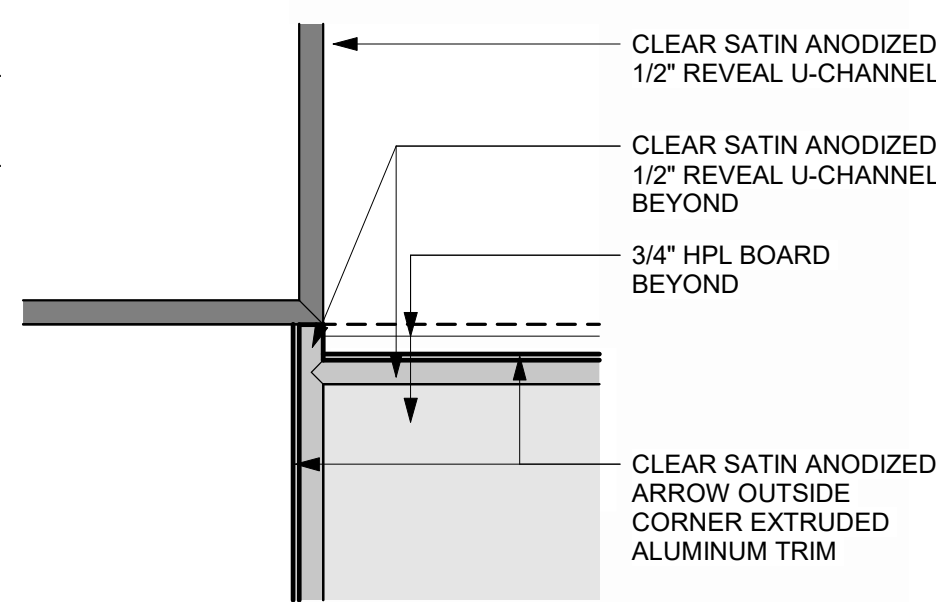
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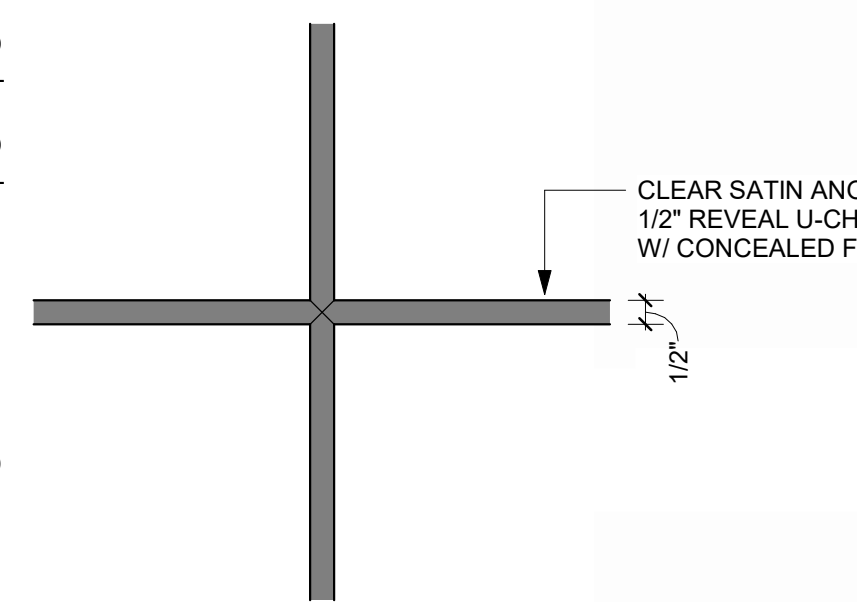
MILLWORK DETAIL @ SOFFIT 7
3" = 1'-0"



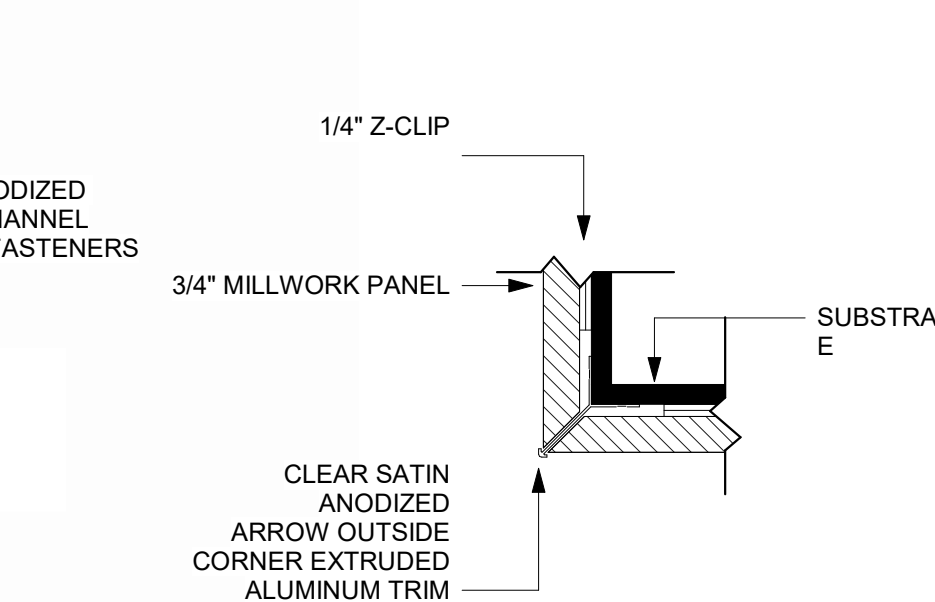
MILLWORK DETAIL @ OPENING 6
3" = 1'-0"



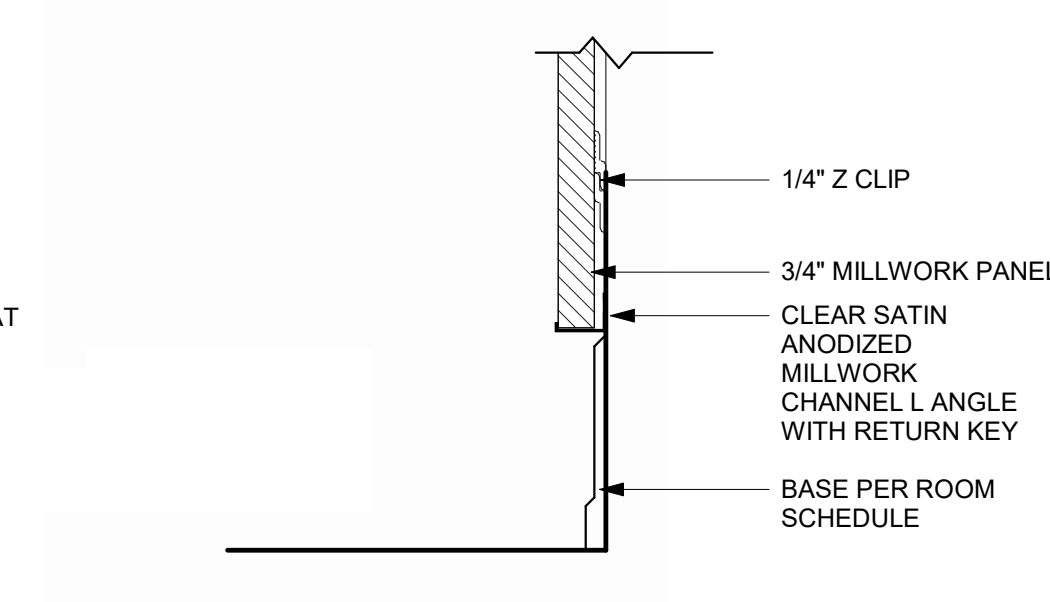
MILLWORK DETAILS ABOVE CASEWORK 5
3" = 1'-0"



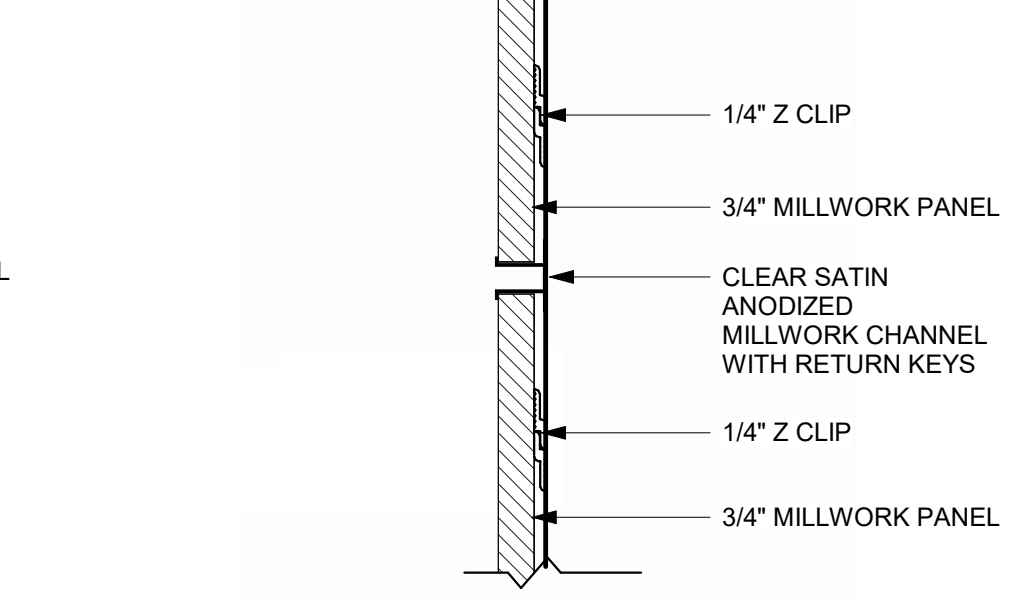
MILLWORK DETAIL, TYP. 4
3" = 1'-0"



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



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



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

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"

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

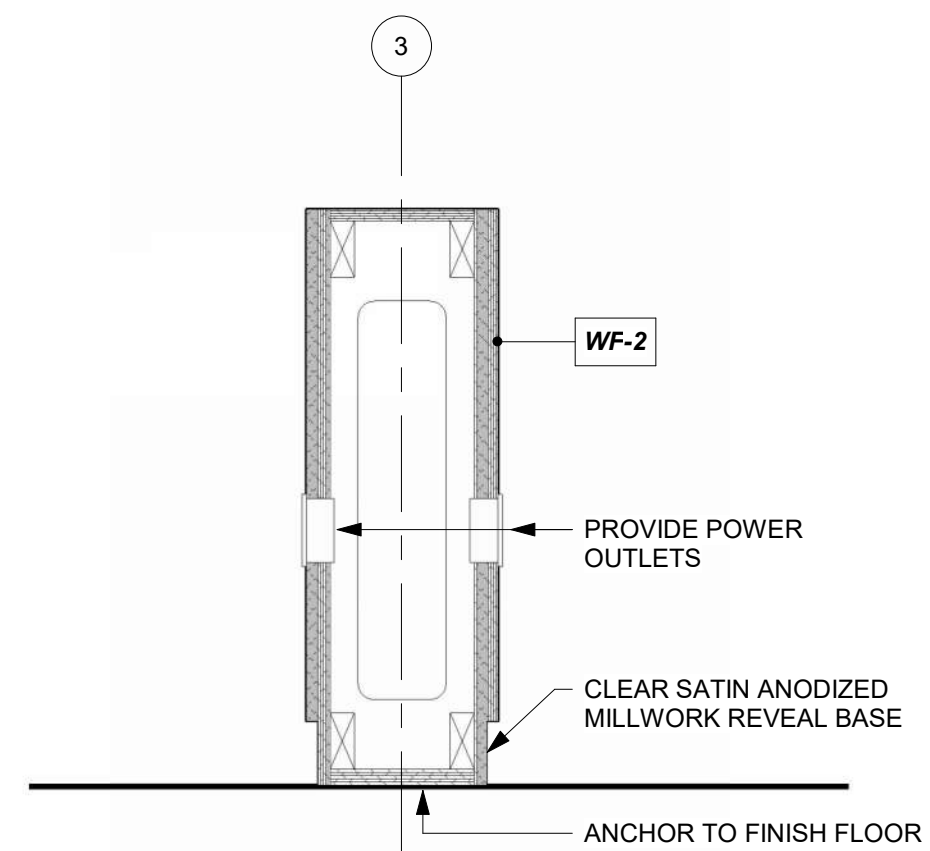
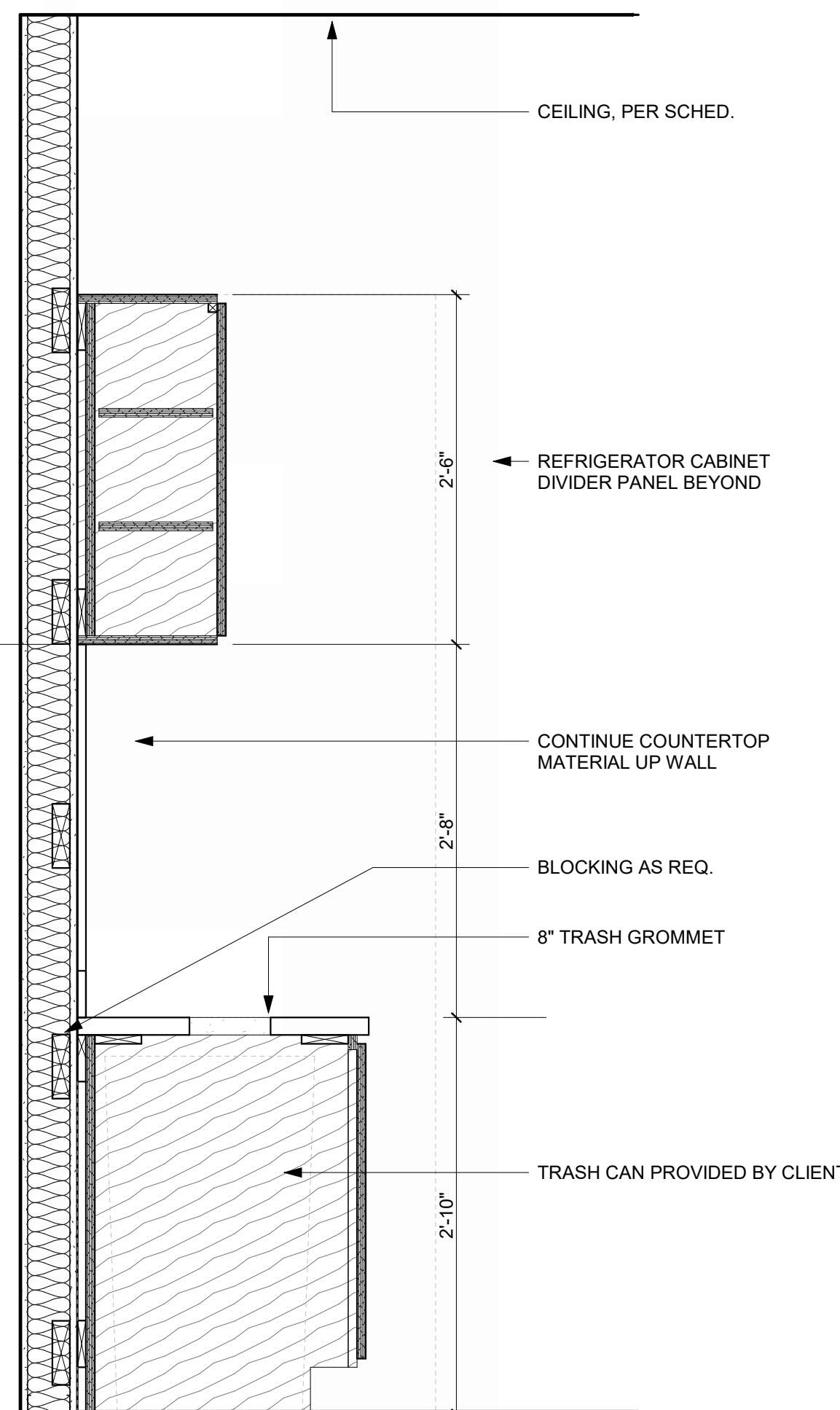
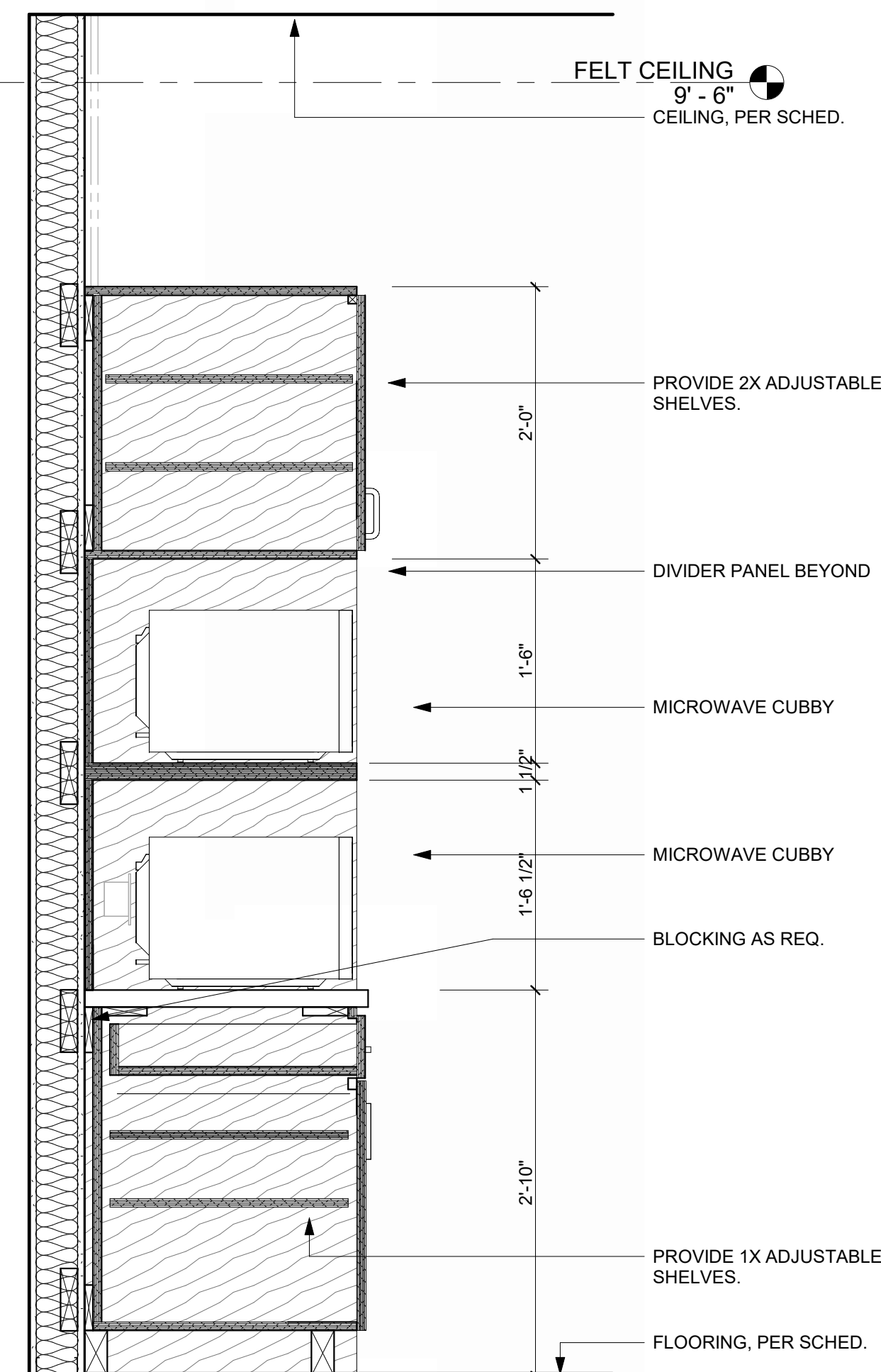
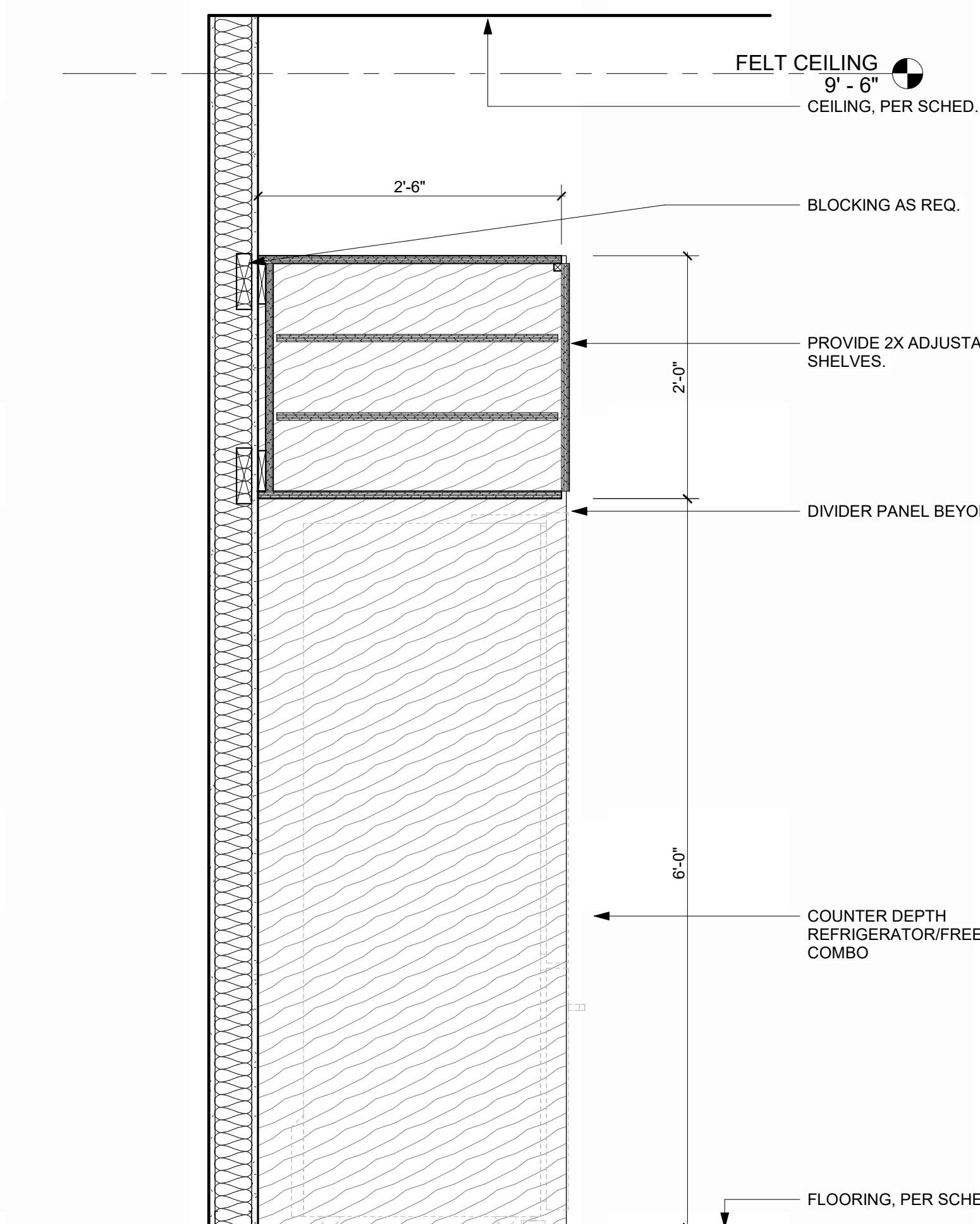
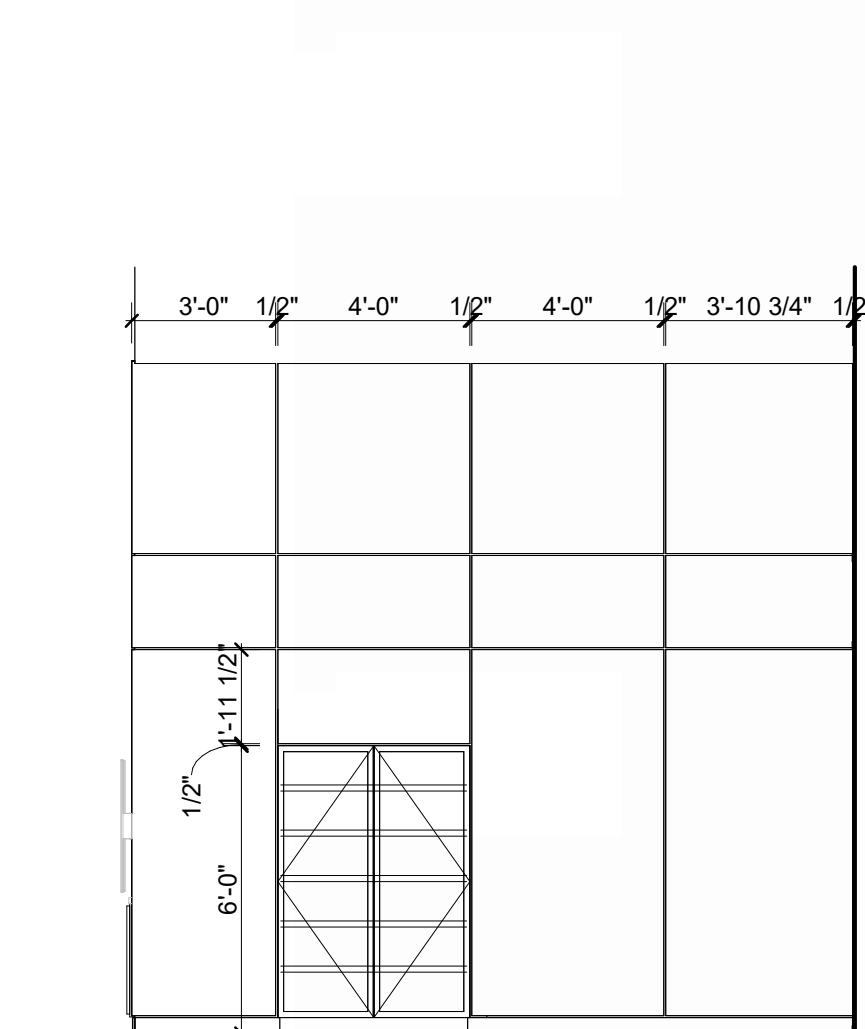
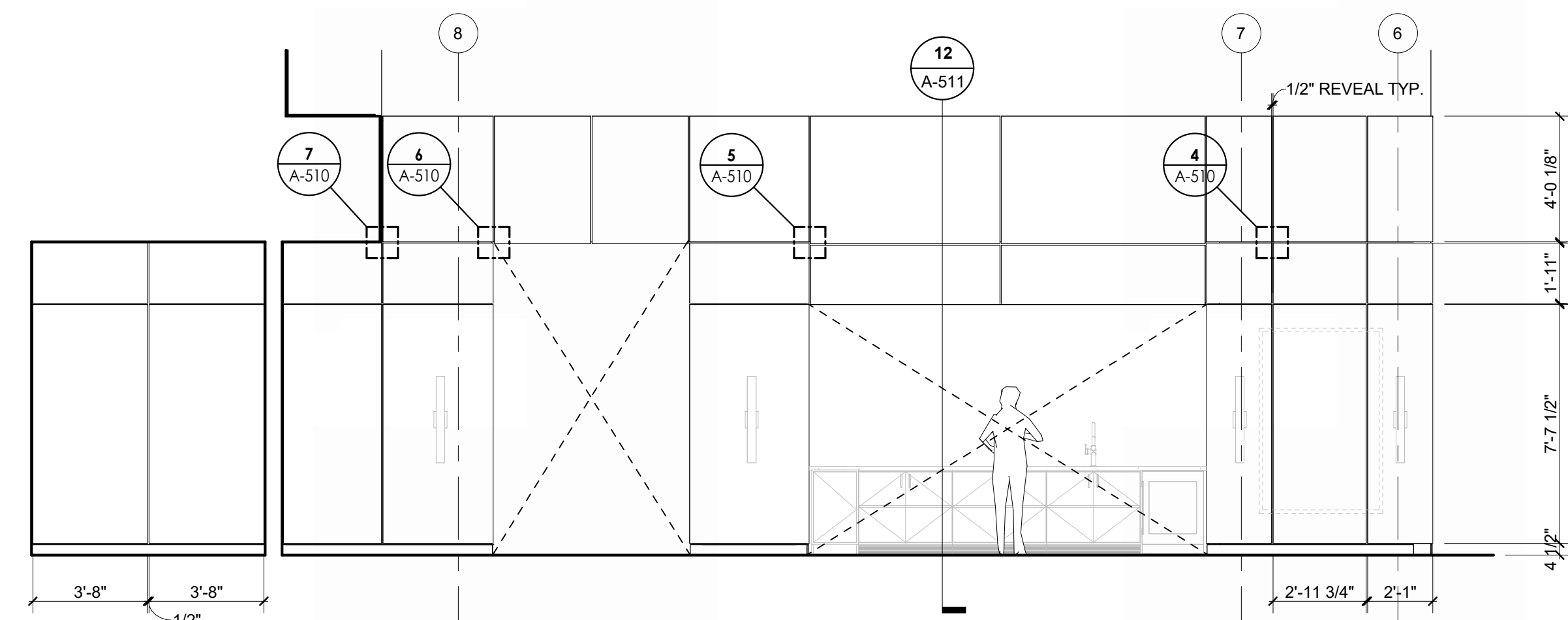
DOOR DRAWER CASEWORK, TYP. 12
REFERENCED FROM 1 / A-401
1" = 1'-0"

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

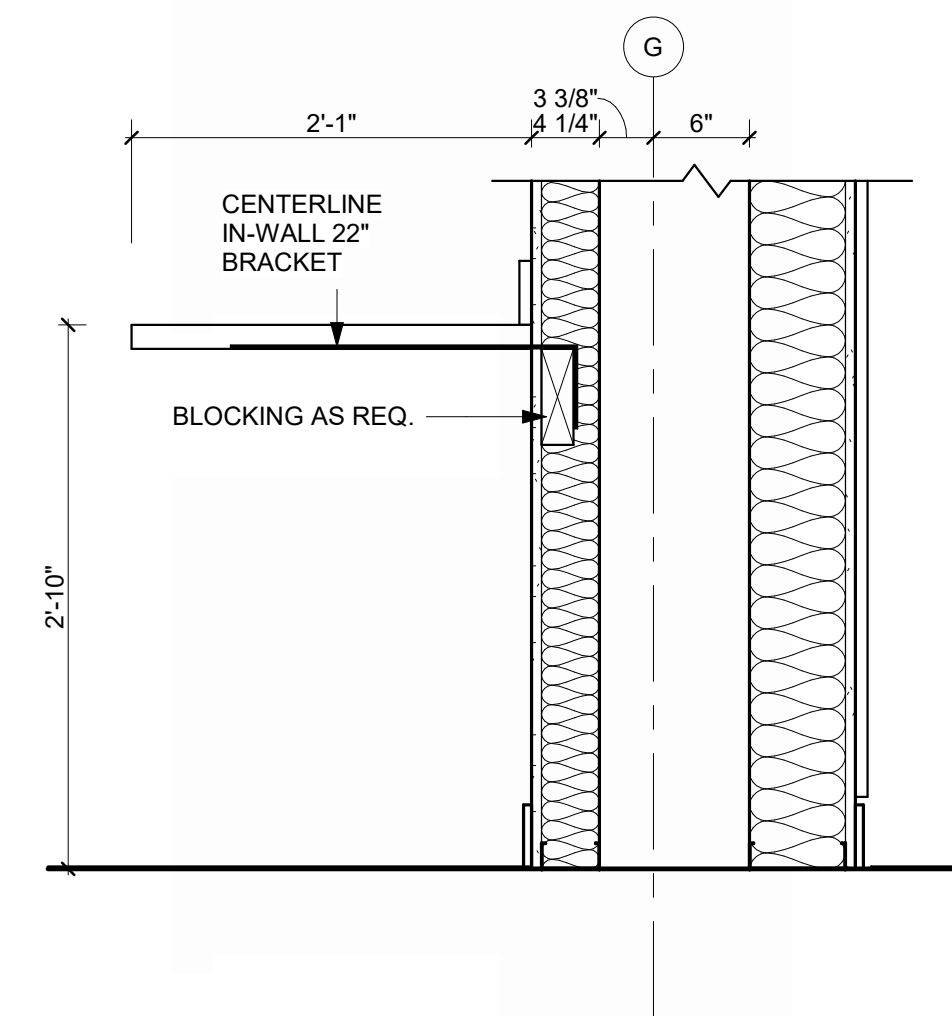
WALL PANELING WEST @ HALLWAY 10
1/4" = 1'-0"

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

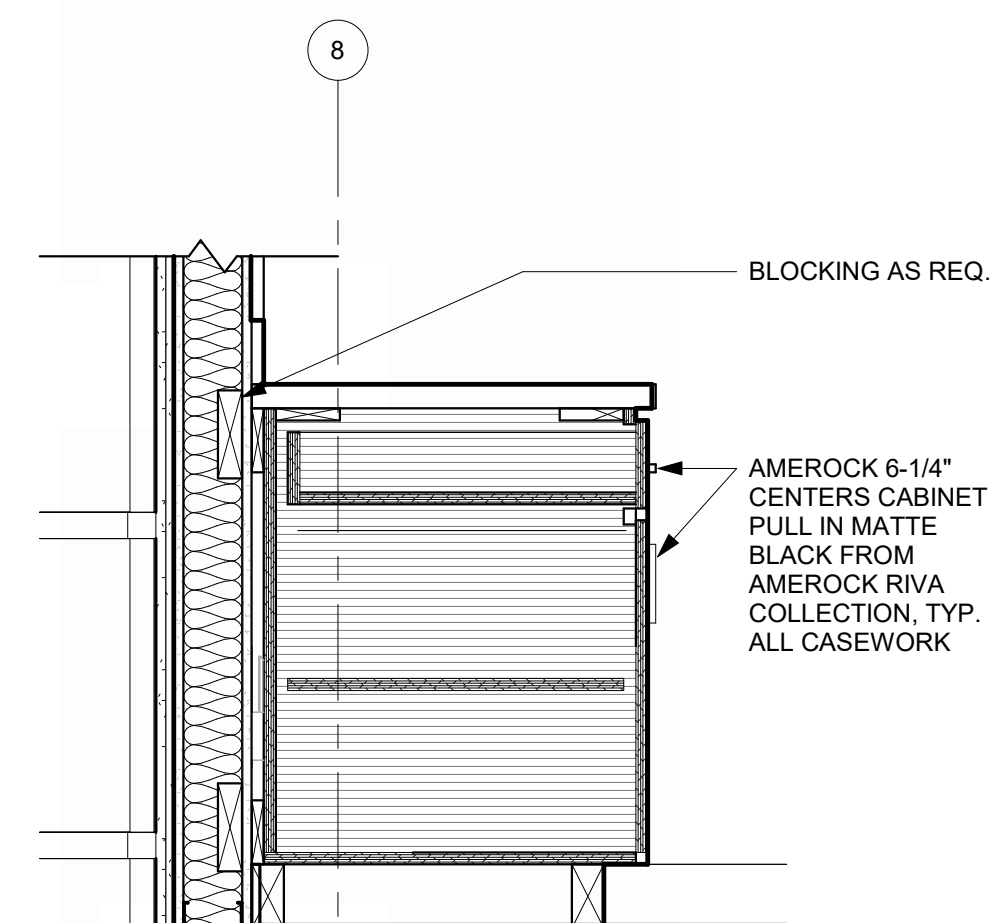
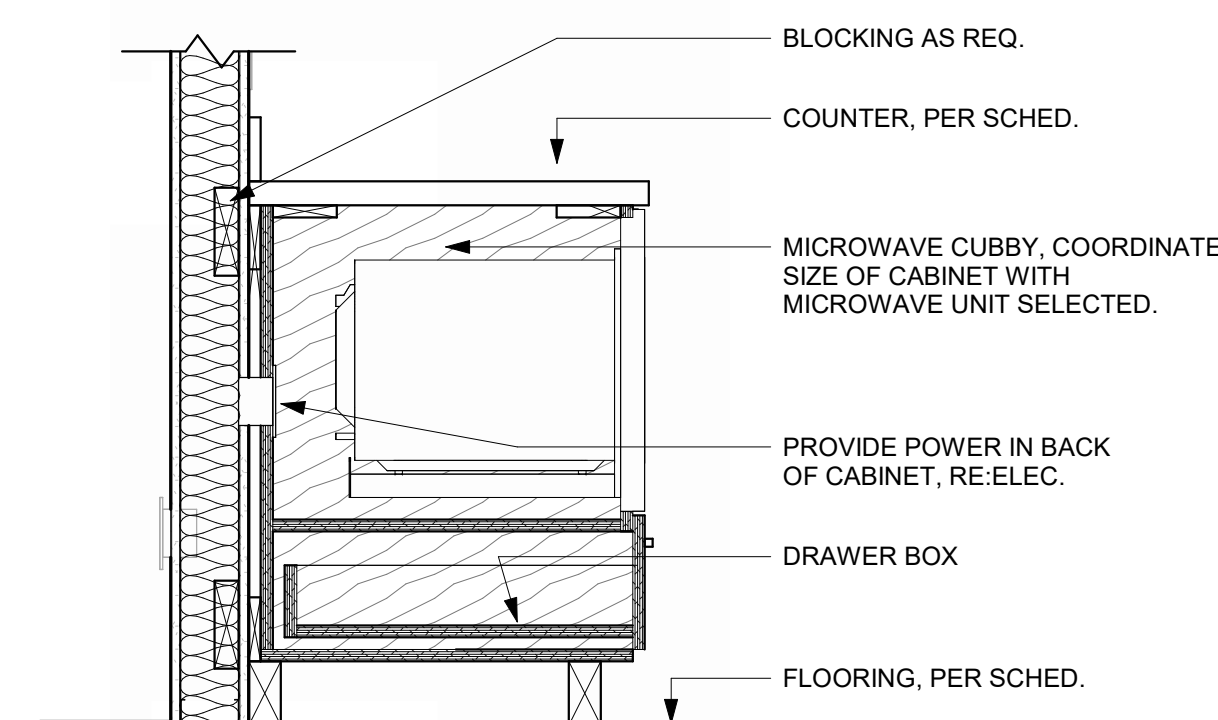
WALL PANELING EAST 8
1/4" = 1'-0"



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"



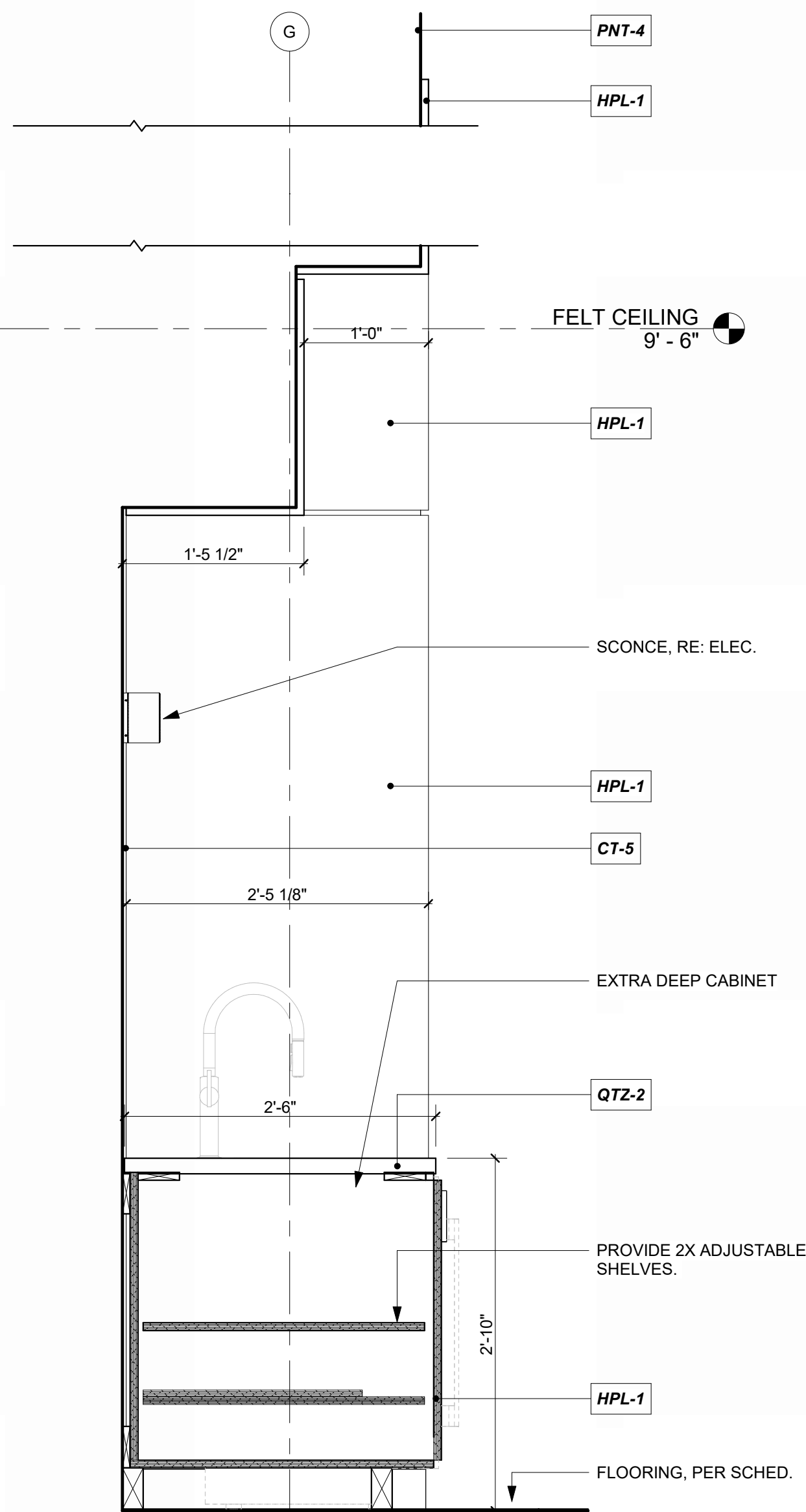
**KC - LEE'S SUMMIT REGIONAL
LEE'S SUMMIT, MISSOURI**

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

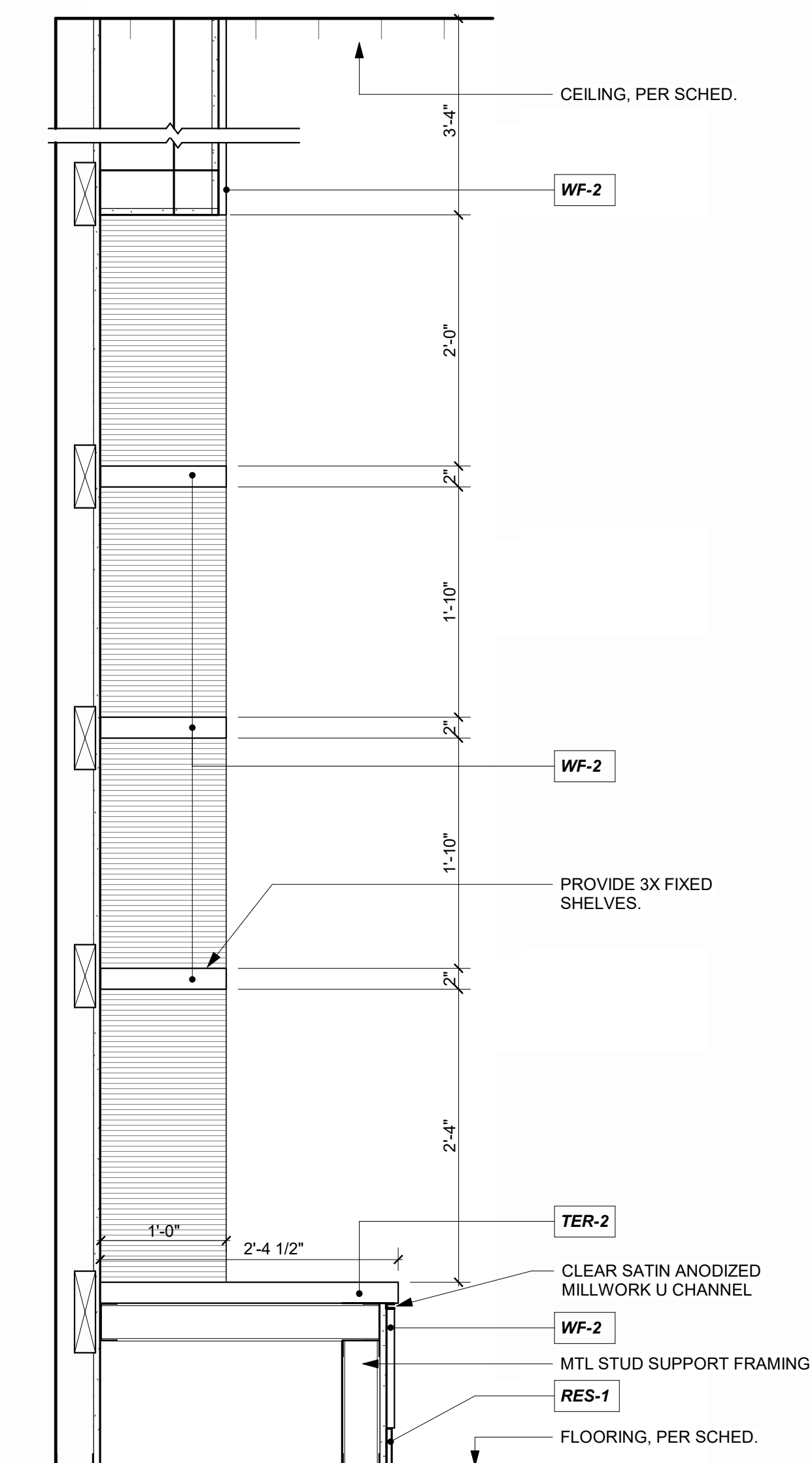


LEES SUMMIT MUNICIPAL AIRPORT LEES SUMMIT, MO	
MARK	DATE
DESCRIPTION	
PROJECT NO:	2403
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt
DESIGNED BY:	HJM
DRAWN BY:	HJM
CHECKED BY:	JSB
APPROVED BY:	Approver
COPYRIGHT	2024
SHEET TITLE	
MILLWORK DETAILS	
A-510	
SHEET	OF

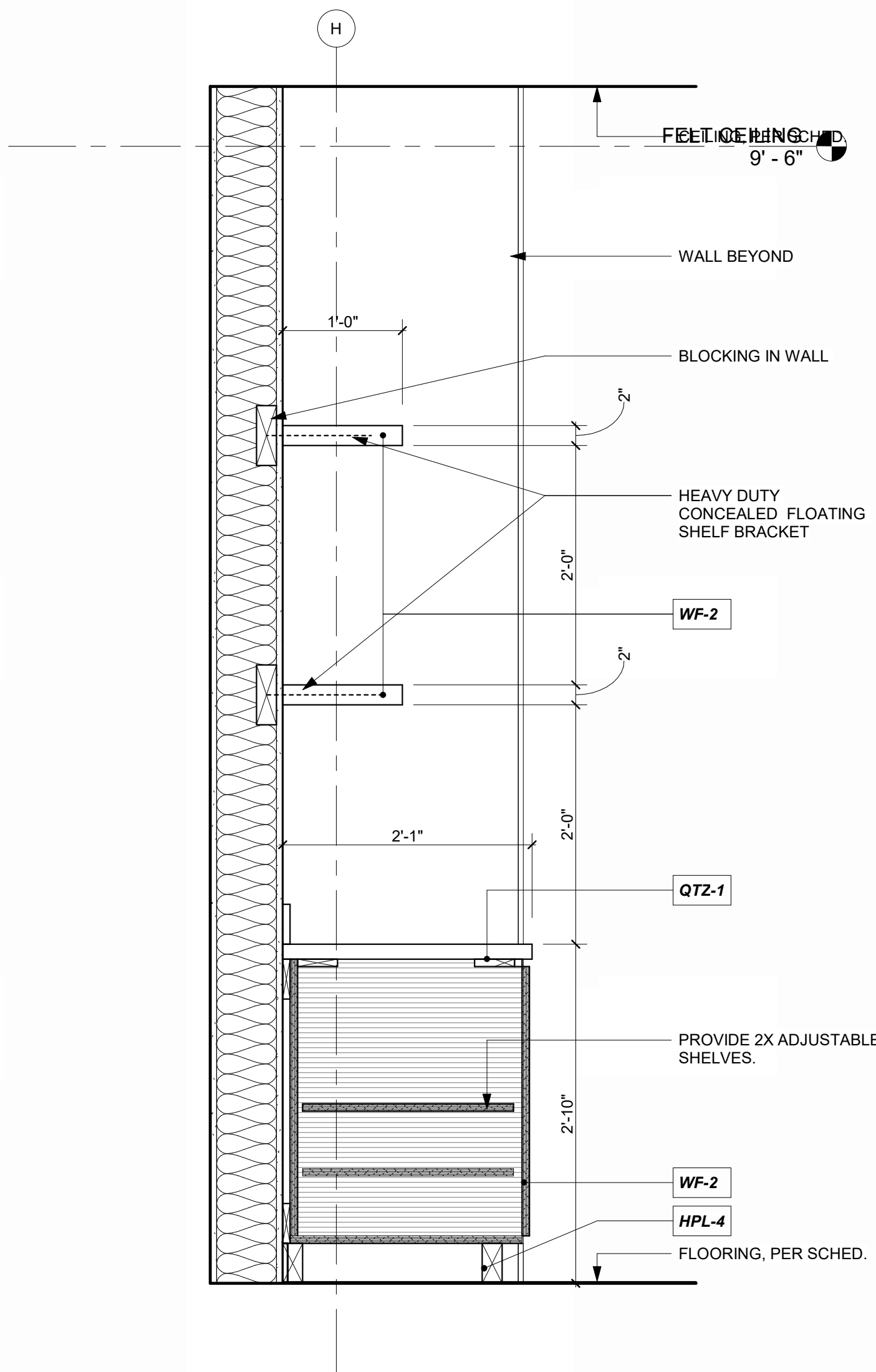
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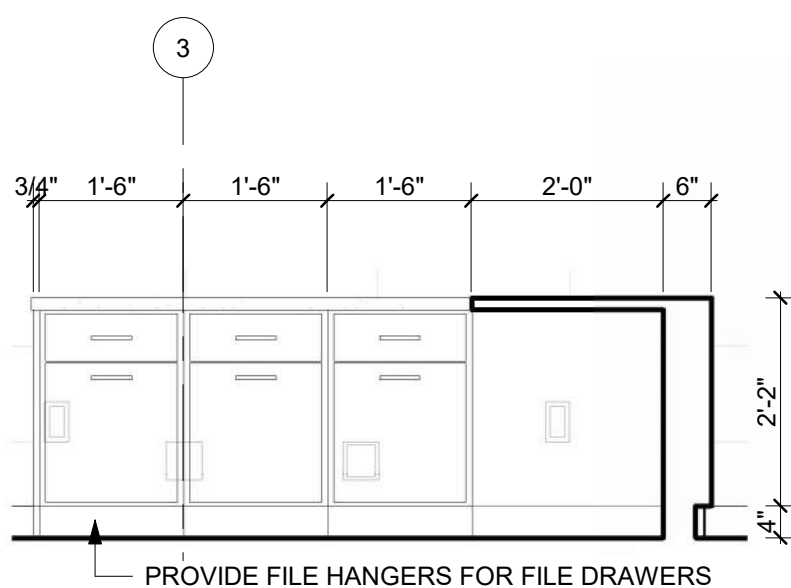
COFFEE BAR @ CONCURSE, 101 12



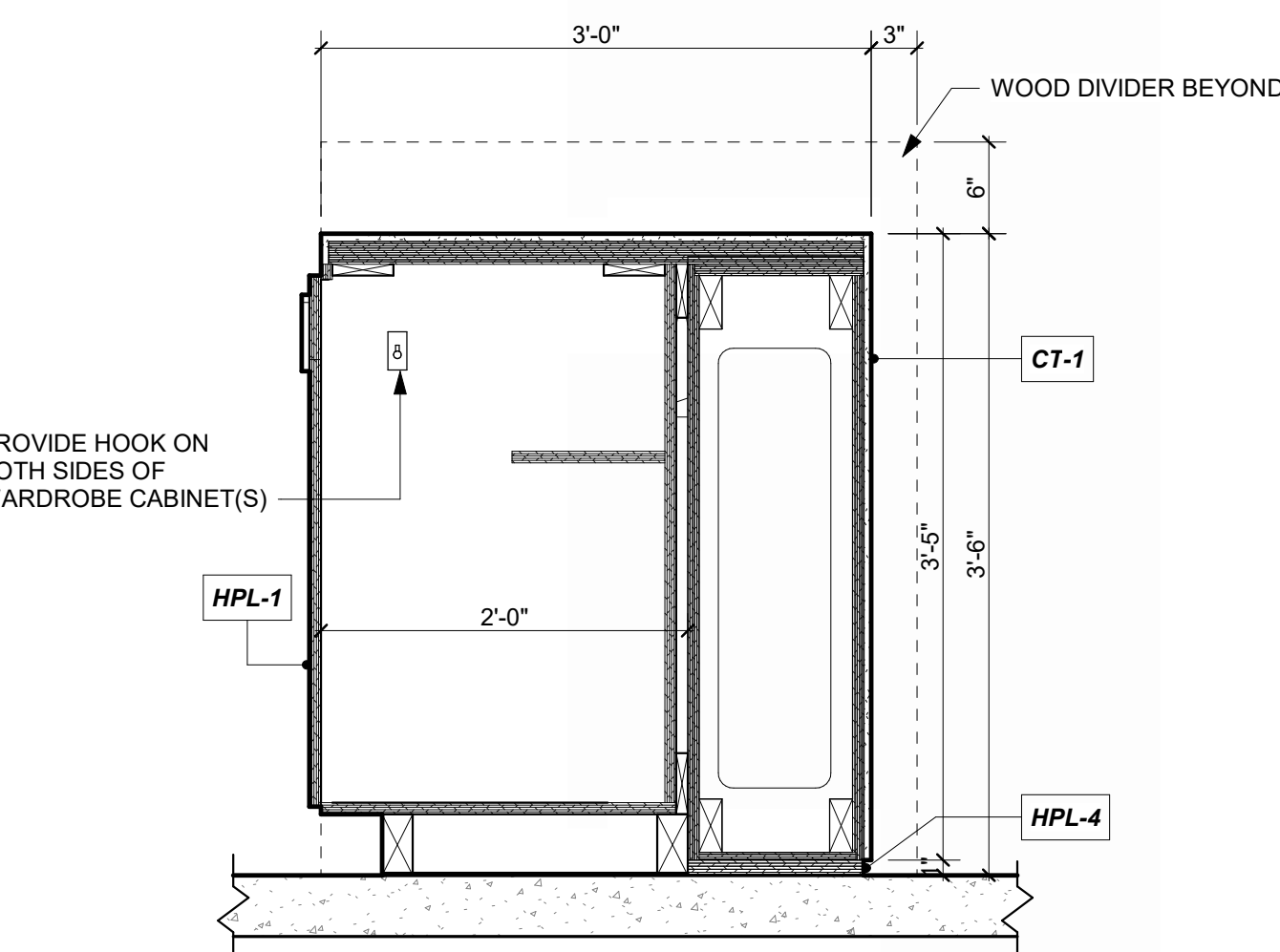
MEZZ CASEWORK @ PASSENGER WAITING, 200 11



COFFEE BAR @ QUIET/SENSORY WAITING, 129 13

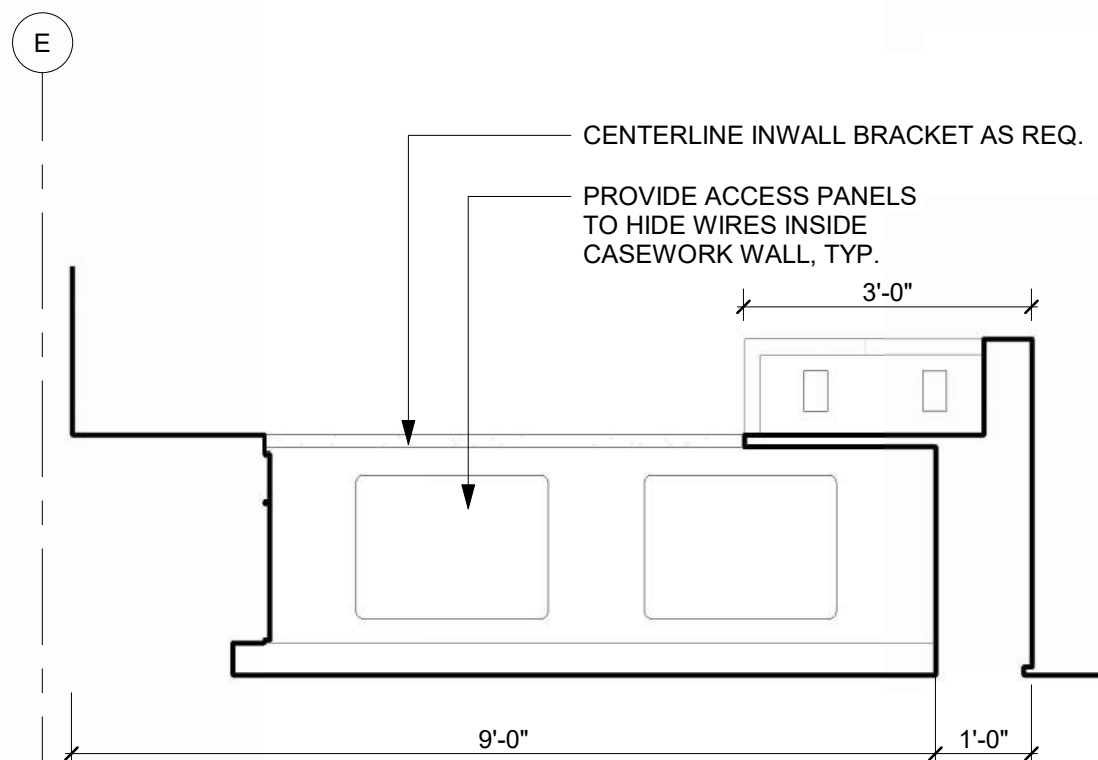


RECEPTION 123, NORTH - DETAIL 6

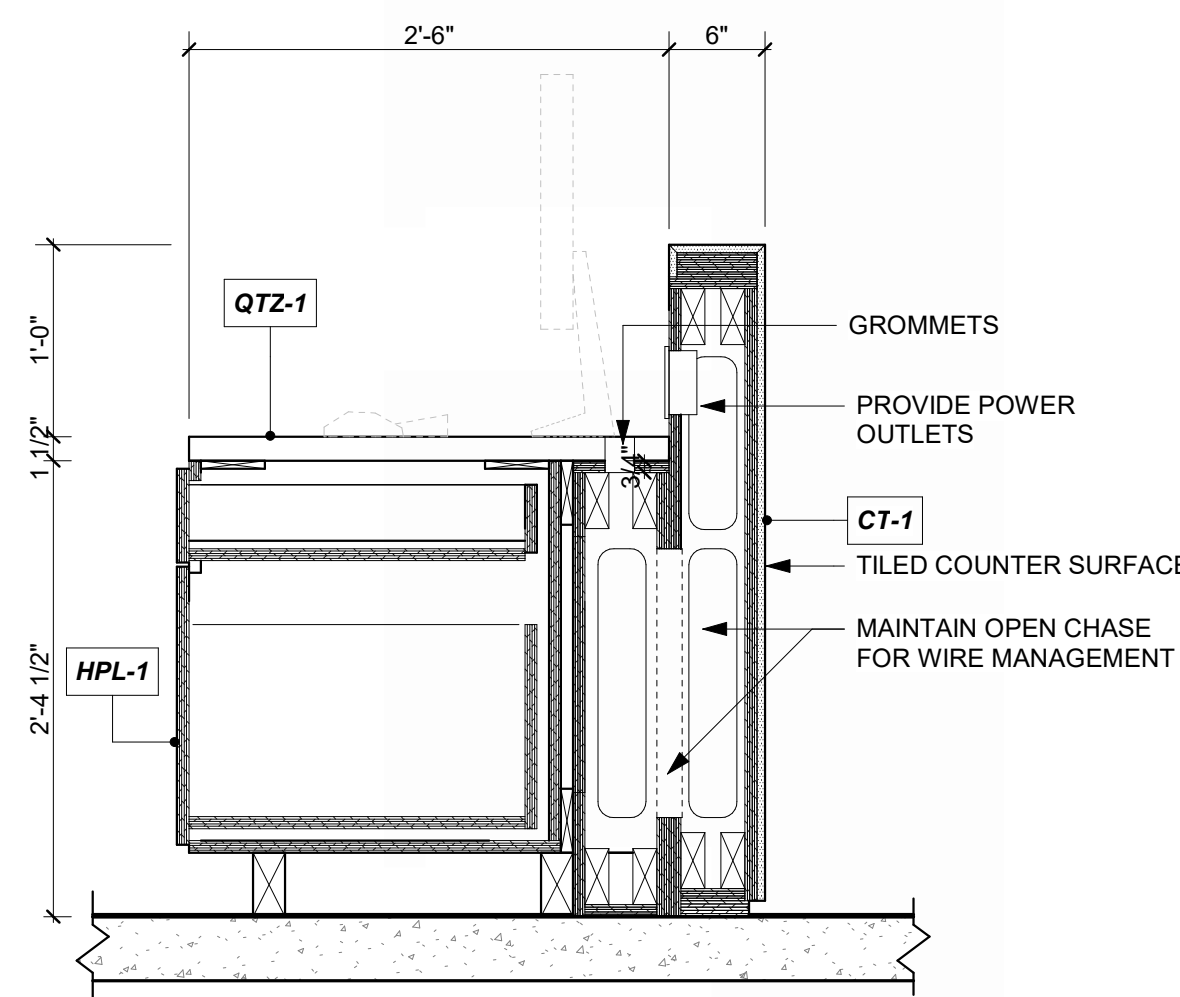


SOUTH RECEPTION CASEWORK, DETAIL 1 3

PILOT STORE @ CONCURSE STAIRS 10

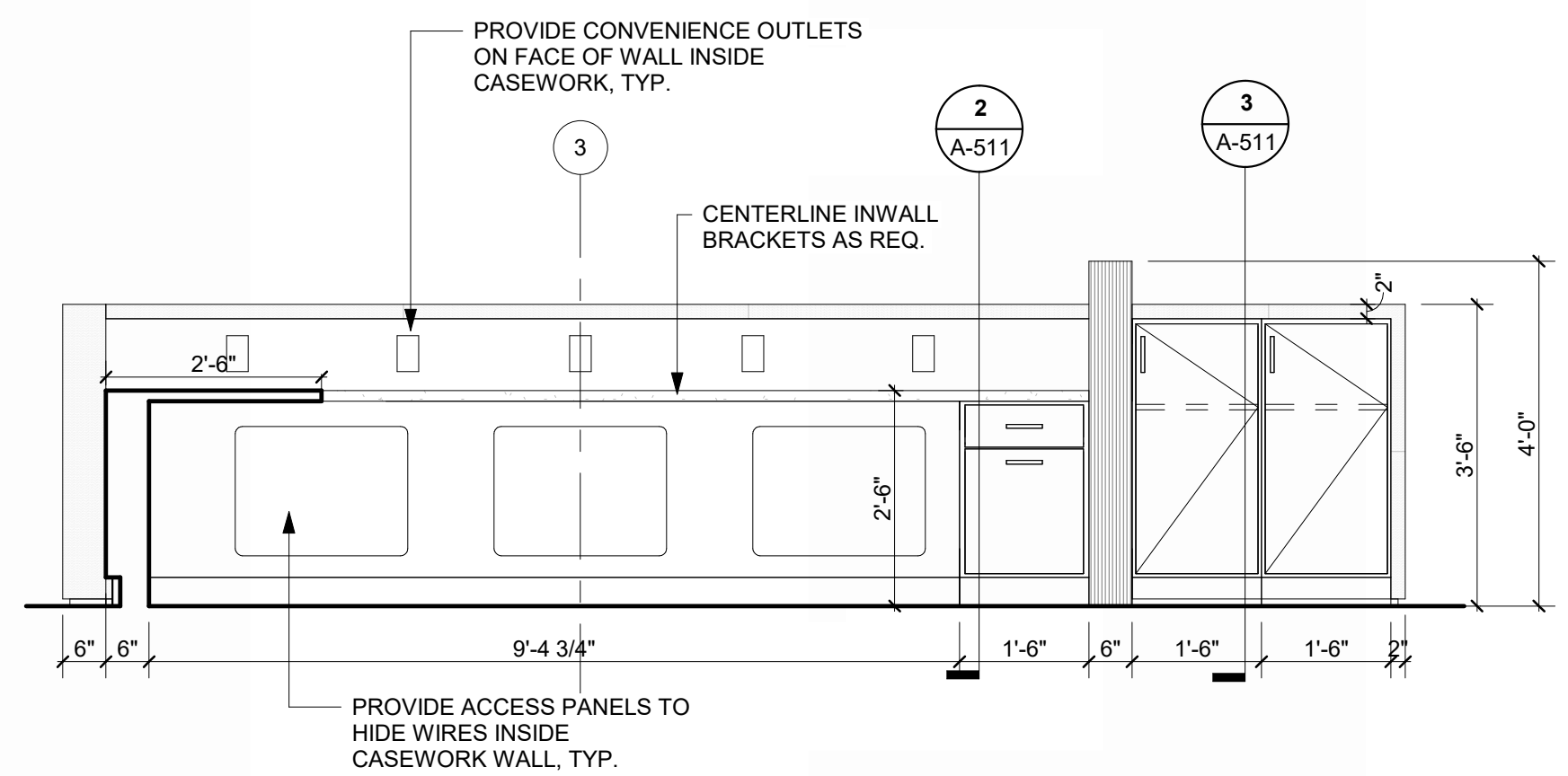


RECEPTION 123, EAST - DETAIL 5

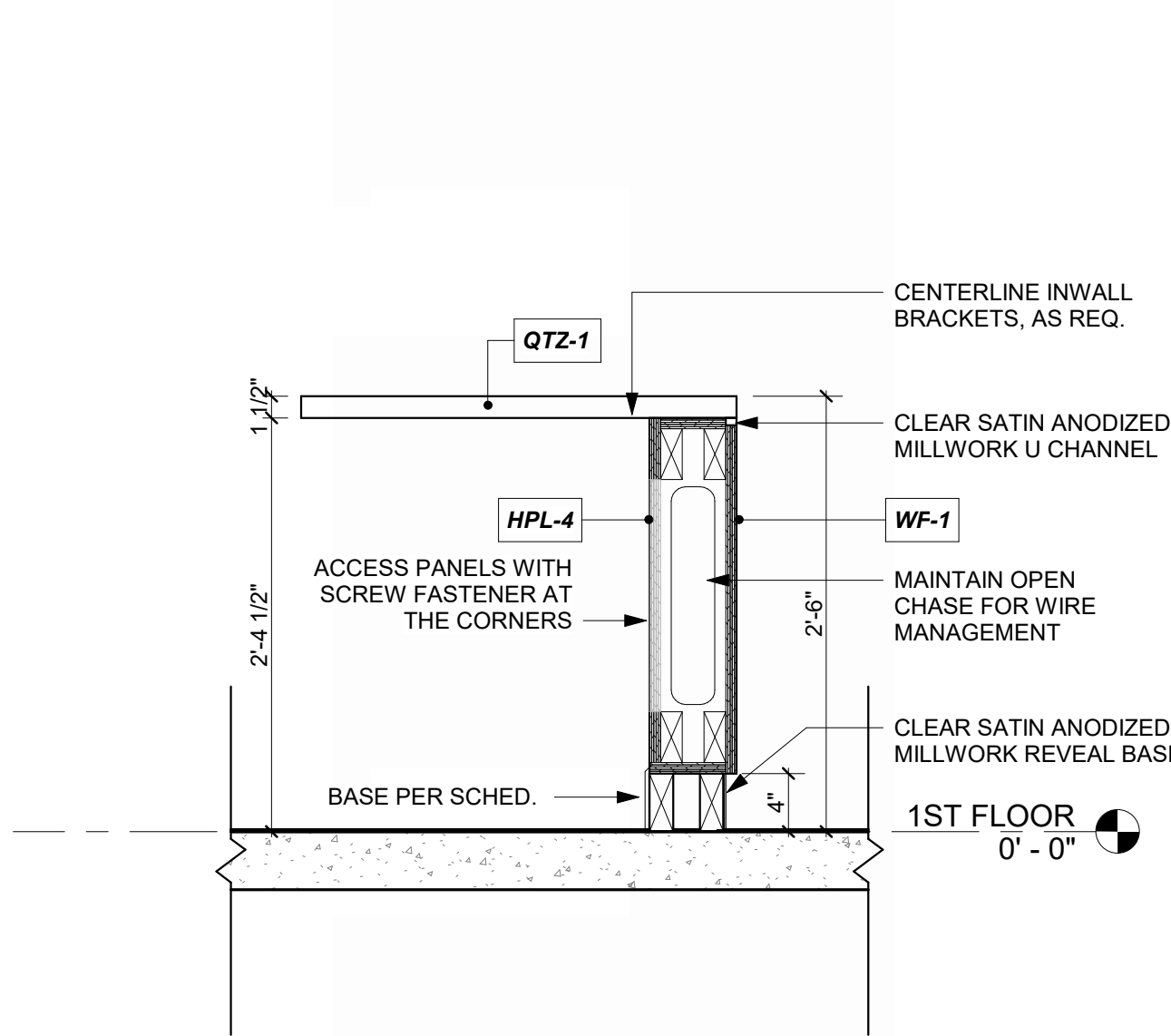


SOUTH RECEPTION CASEWORK, DETAIL 2 2

FLIGHT PLANNING @ CONCURSE STAIRS 9

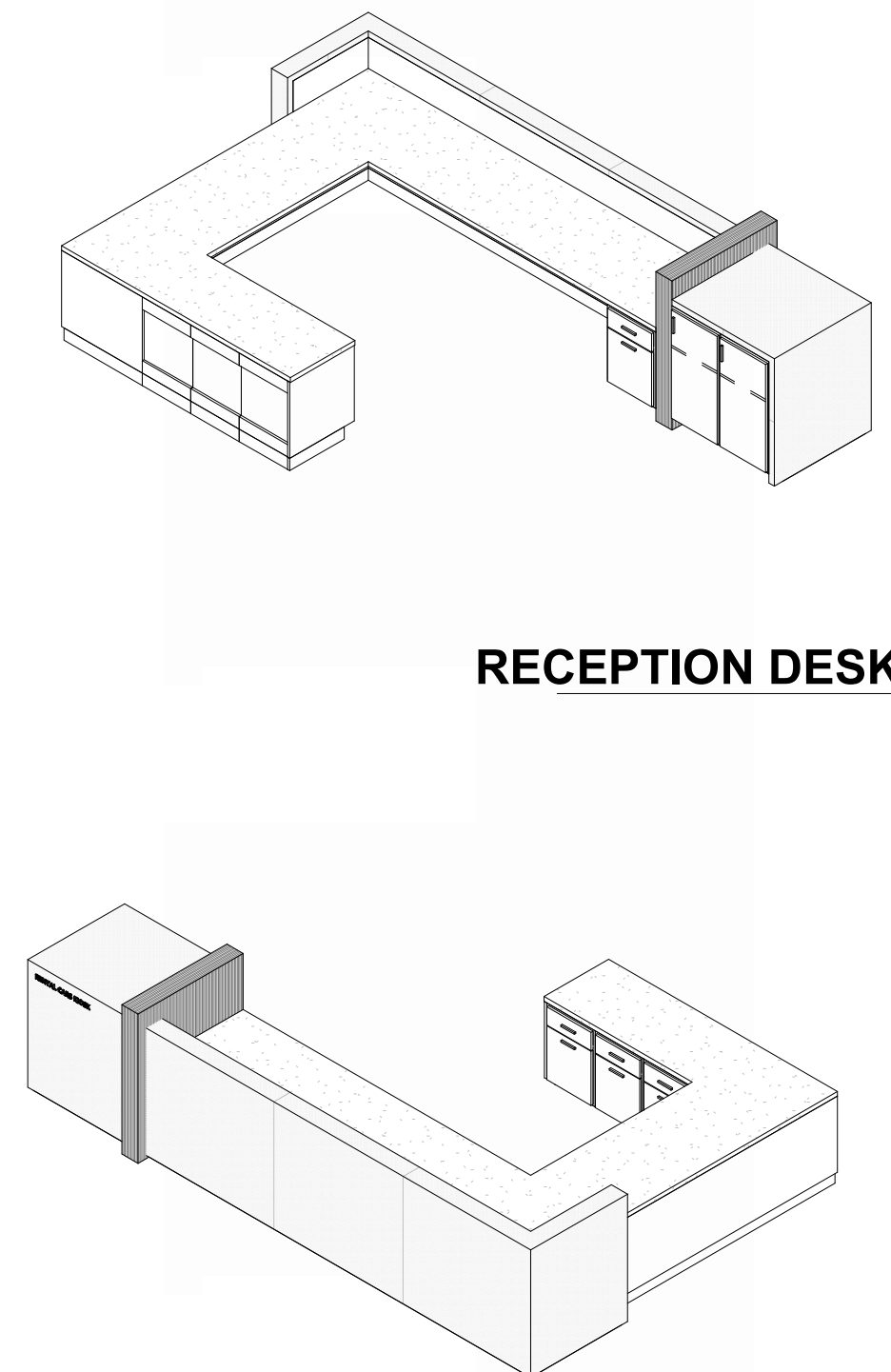


RECEPTION 123, SOUTH - DETAIL 4

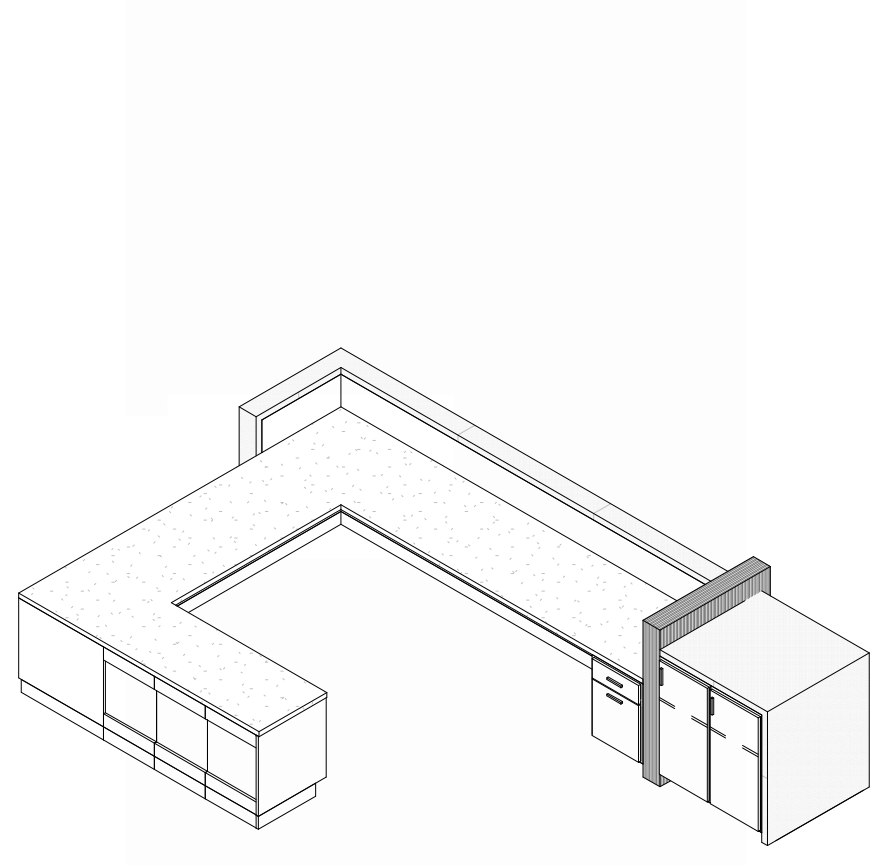


EAST RECEPTION CASEWORK, DETAIL 1

RECEPTION DESK 1 7



RECEPTION DESK 2 8



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 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: HUM
DRAWN BY: HUM
CHECKED BY: JSB
APPROVED BY: Approver
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SHEET TITLE

MILLWORK DETAILS

A-511

SHEET OF

1/10/2025 9:37:36 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

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GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK DATE DESCRIPTION

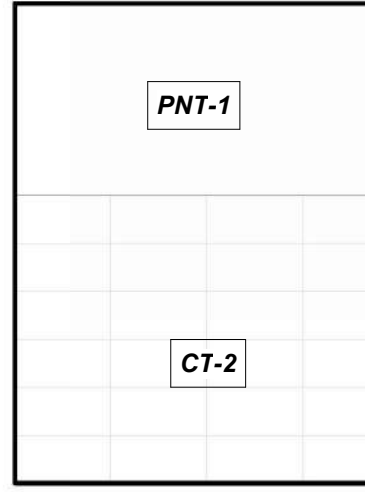
PROJECT NO: 2403
REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt
DESIGNED BY: Designer
DRAWN BY: HUM
CHECKED BY: JSB
APPROVED BY: Approver
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SHEET TITLE

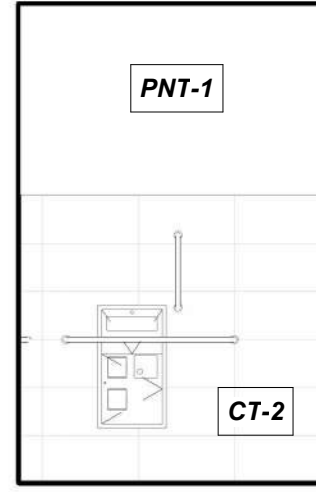
INTERIOR
ELEVATIONS

A-601

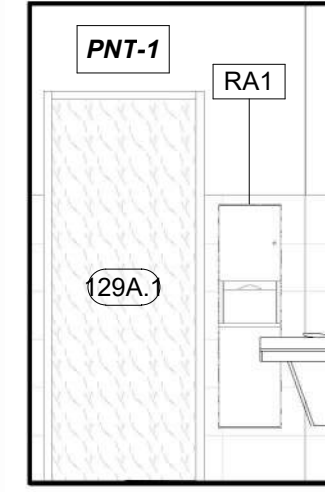
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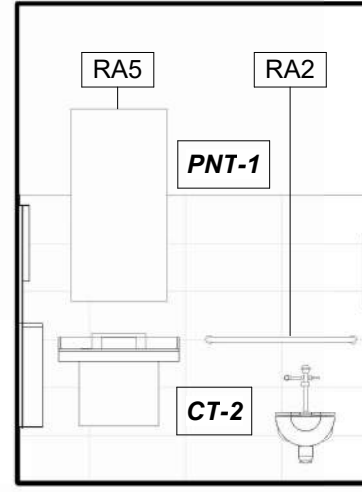
RESTROOM 129A, WEST
REFERENCED FROM 1 / A-102 1/4" = 1'-0" **20**



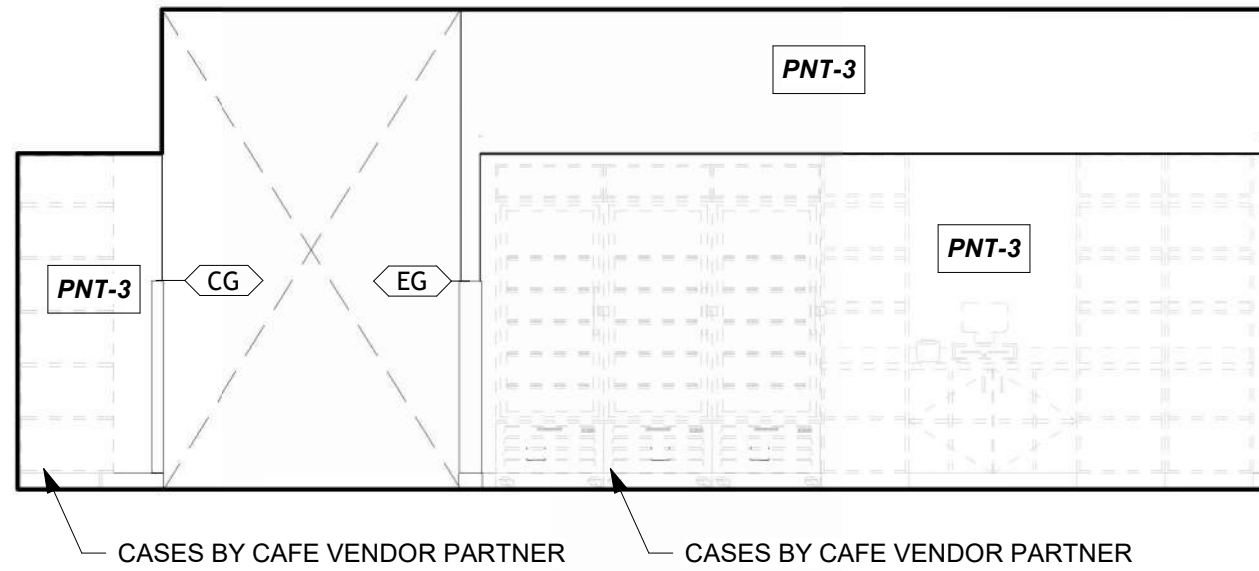
RESTROOM 129A, SOUTH
REFERENCED FROM 1 / A-102 1/4" = 1'-0" **19**



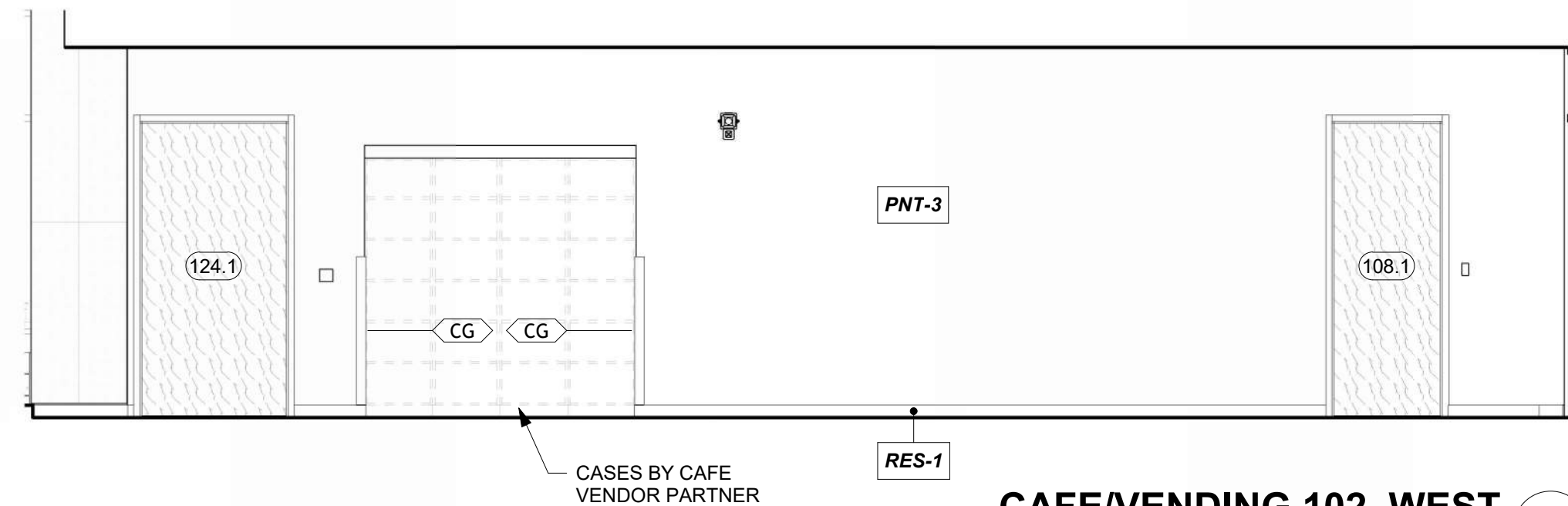
RESTROOM 129A, NORTH
REFERENCED FROM 1 / A-102 1/4" = 1'-0" **18**



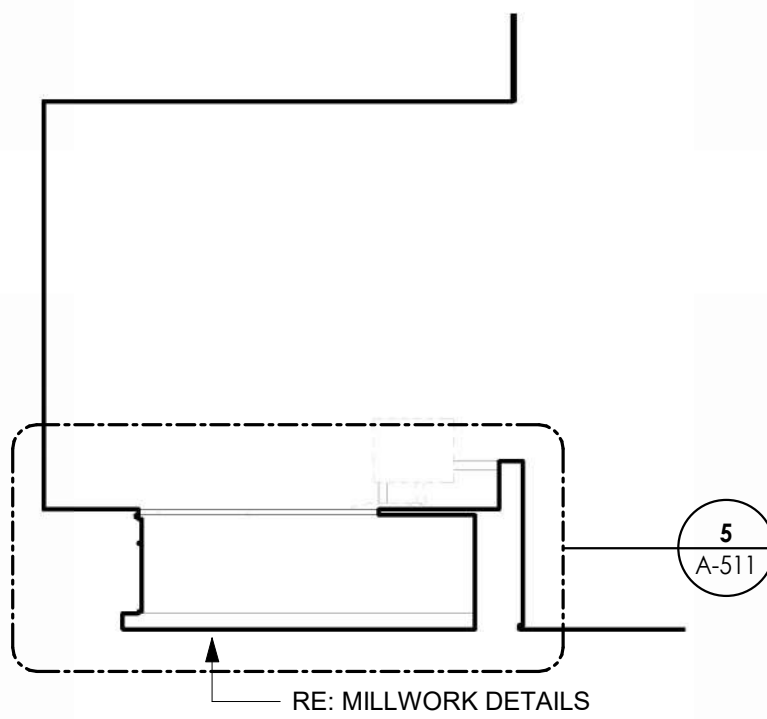
RESTROOM 129A, EAST
REFERENCED FROM 1 / A-102 1/4" = 1'-0" **17**



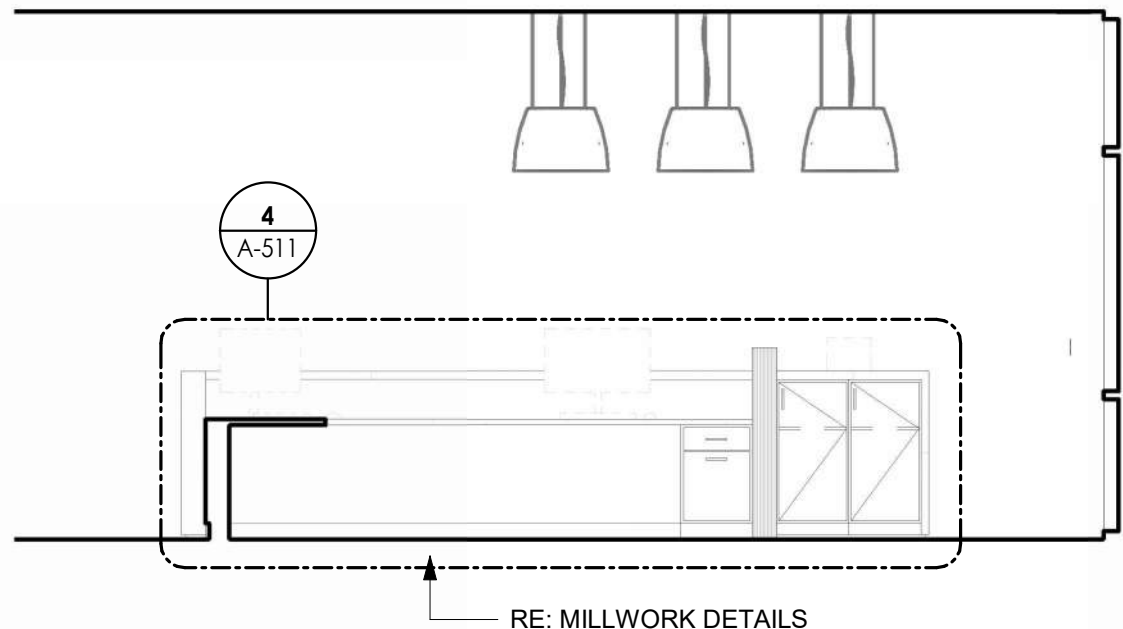
CAFE/VENDING 102, NORTH
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **16**



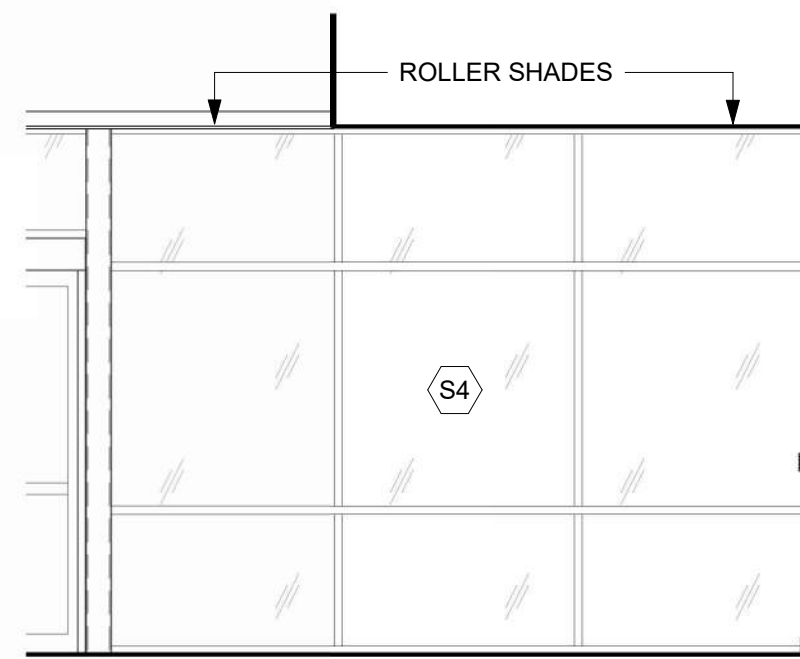
CAFE/VENDING 102, WEST
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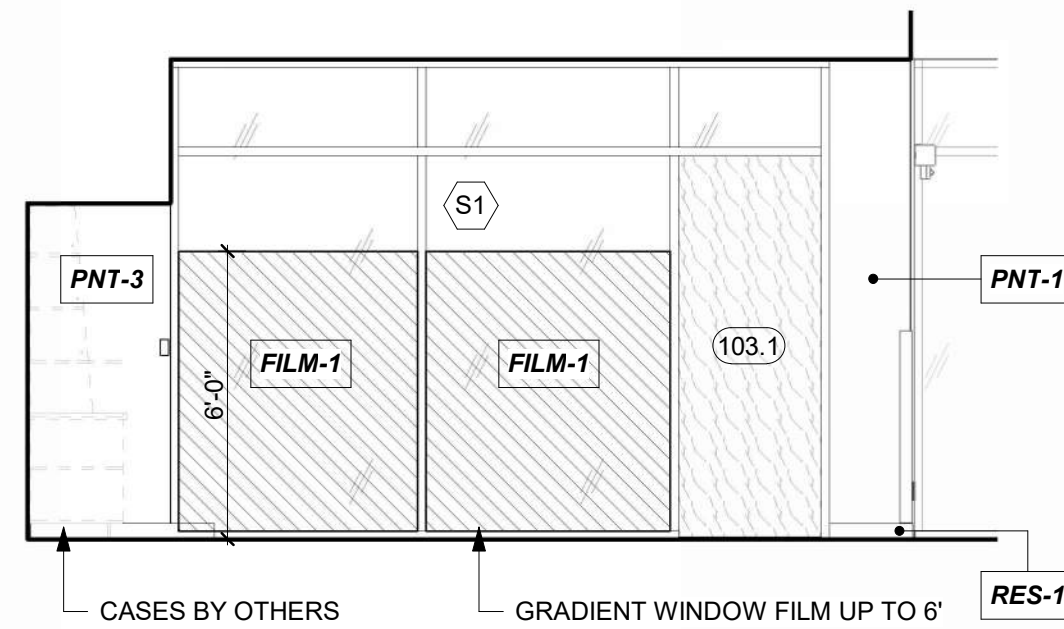
RECEPTION 123, EAST
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **14**



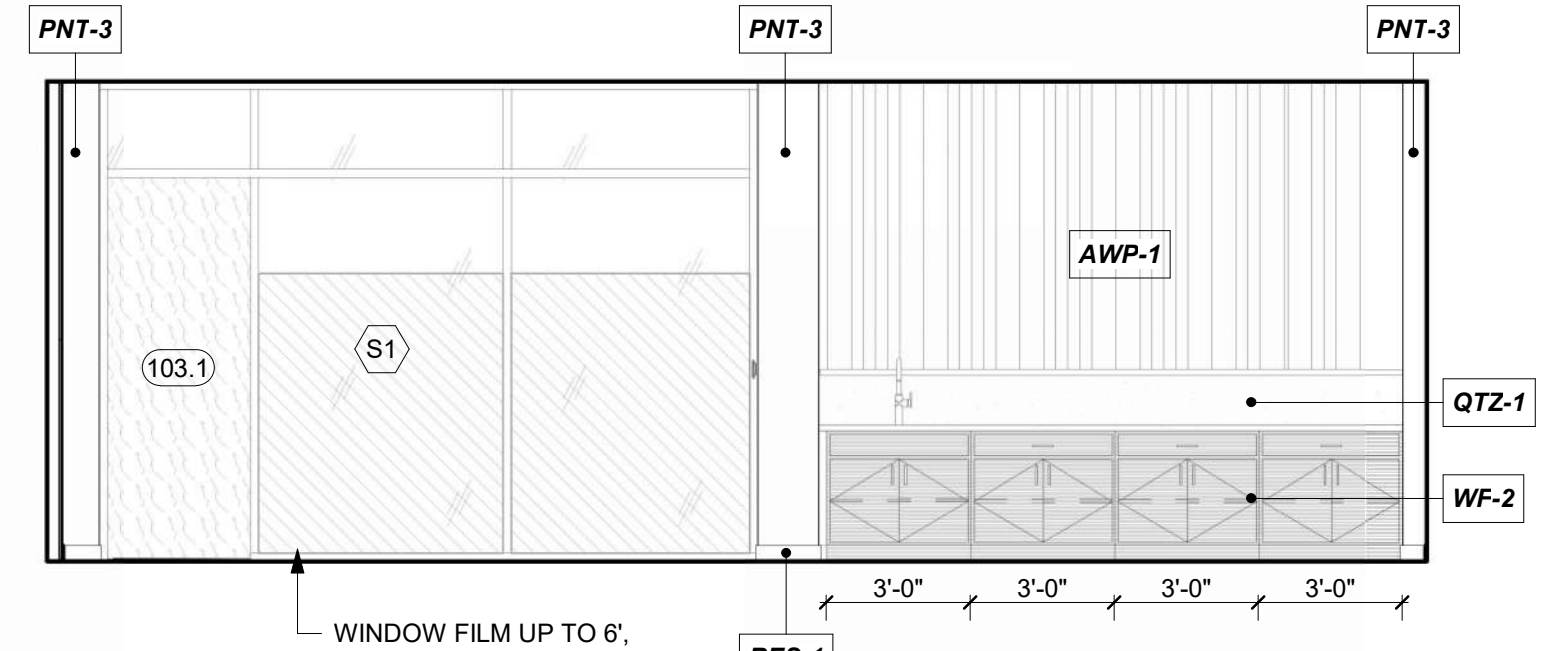
RECEPTION 123, SOUTH
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **13**



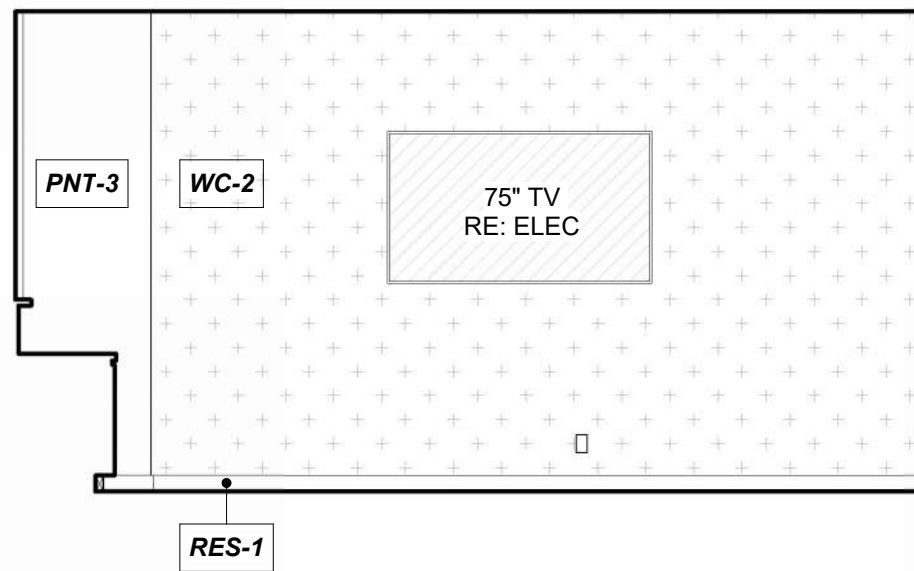
RECEPTION 123, WEST
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **12**



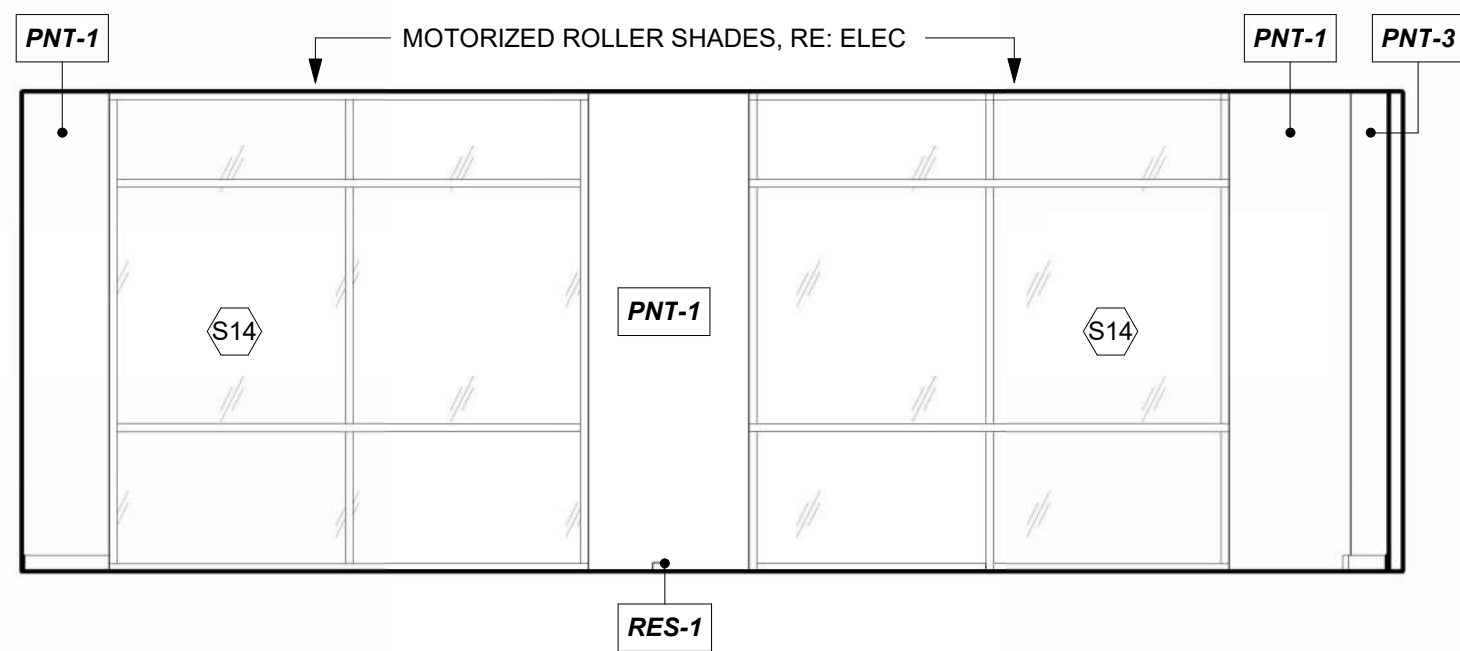
CAFE/VENDING 102 AND CONCOURSE 101, EAST
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **11**



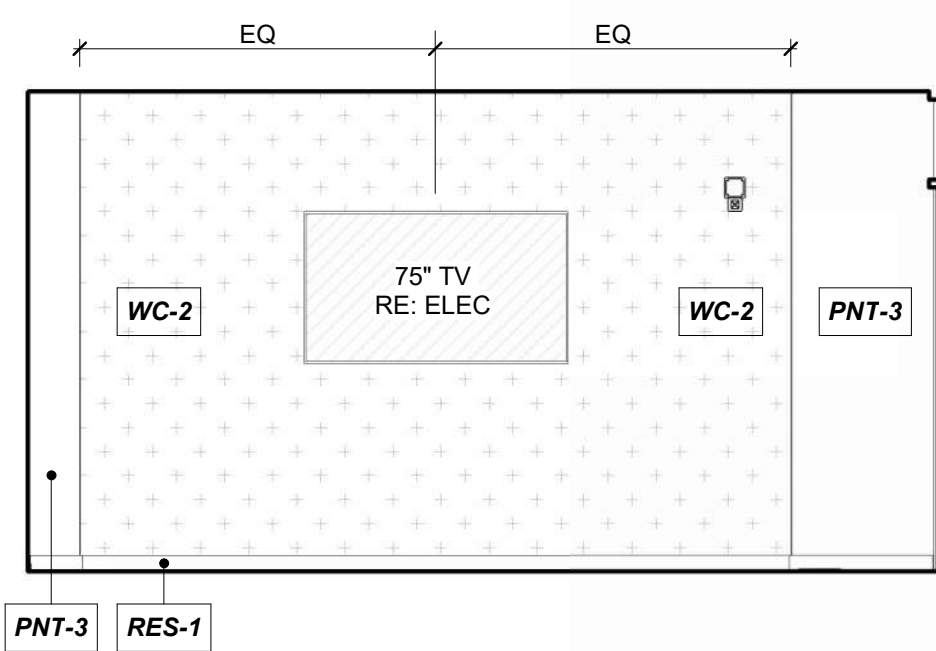
BUSINESS CENTER 103, WEST
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **10**



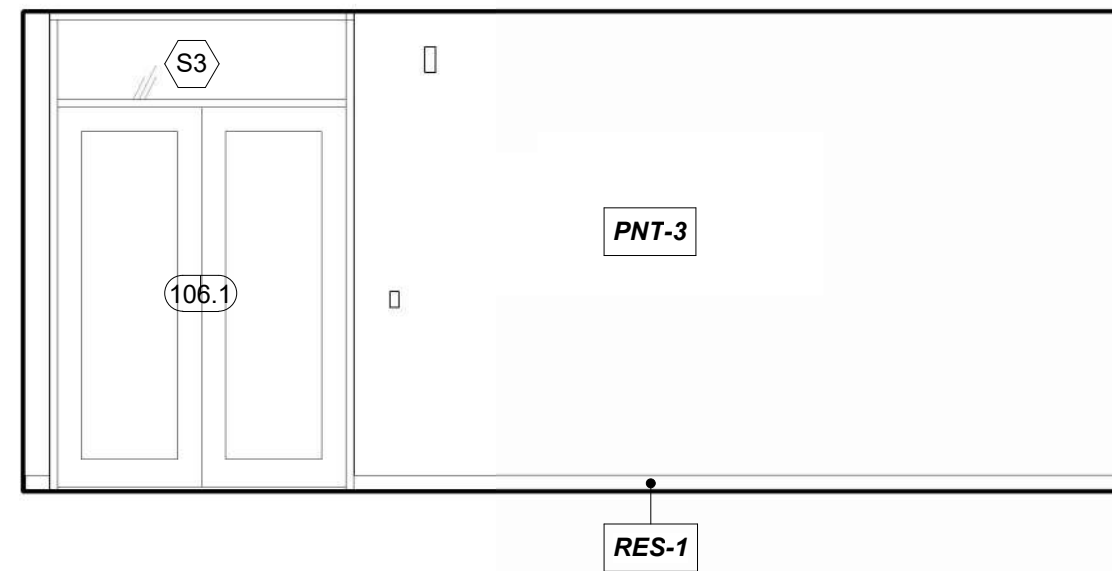
BUSINESS CENTER 103, NORTH
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **9**



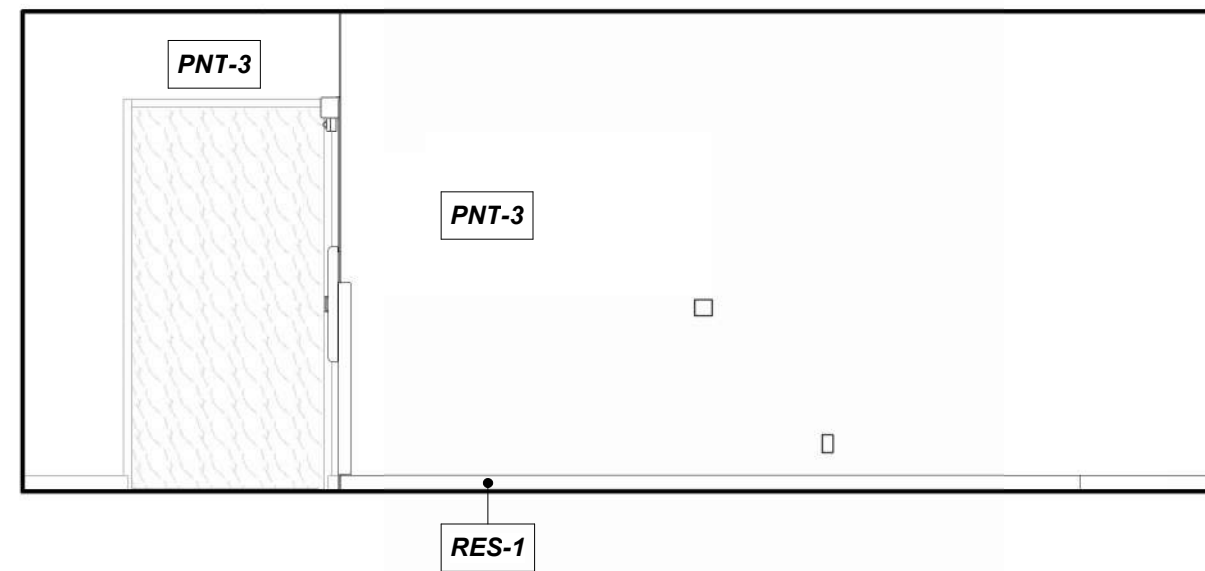
BUSINESS CENTER 103, EAST
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **8**



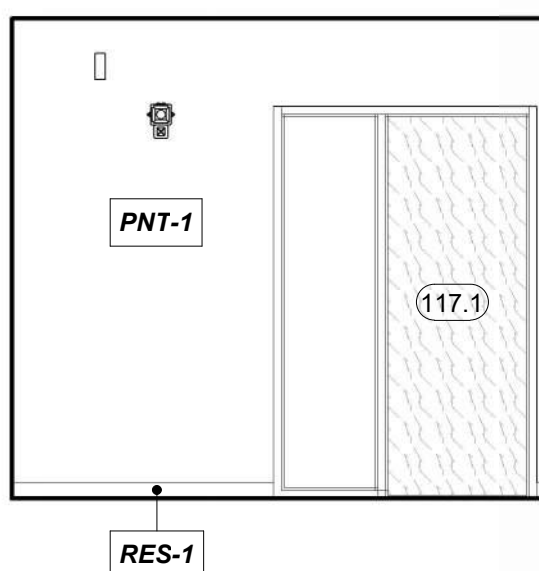
BUSINESS CENTER 103, SOUTH
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **7**



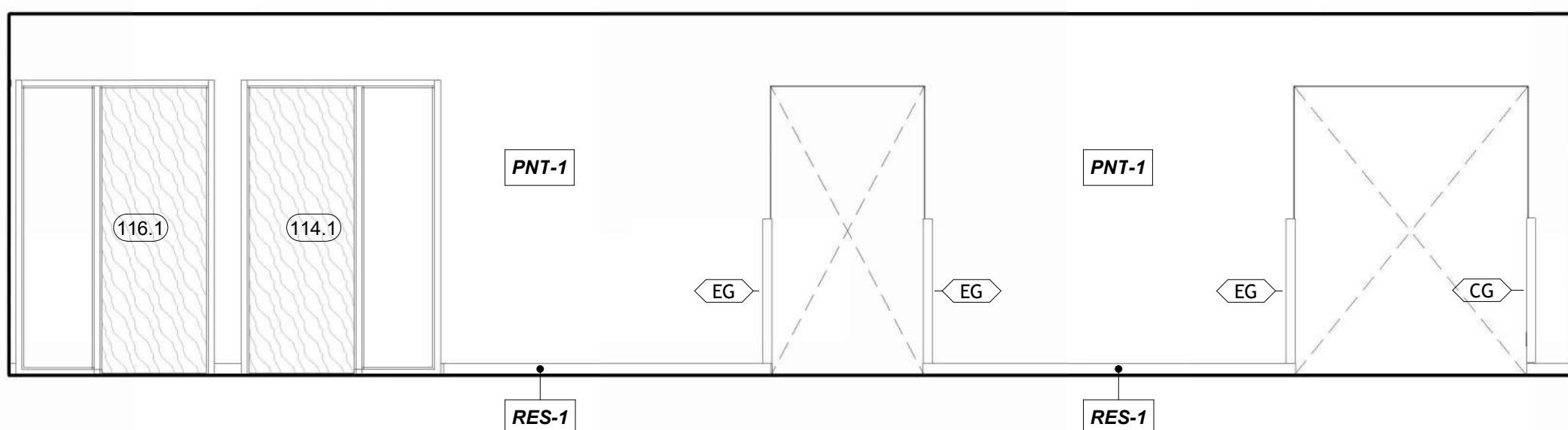
CIRCULATION 106, NORTH
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **6**



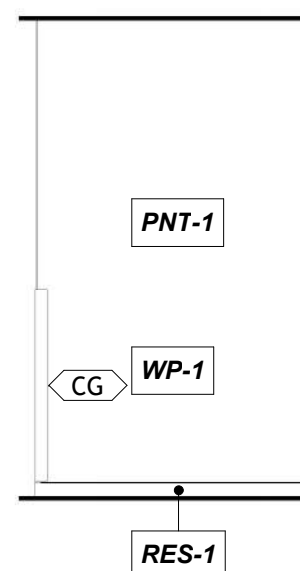
CIRCULATION 106, EAST
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **5**



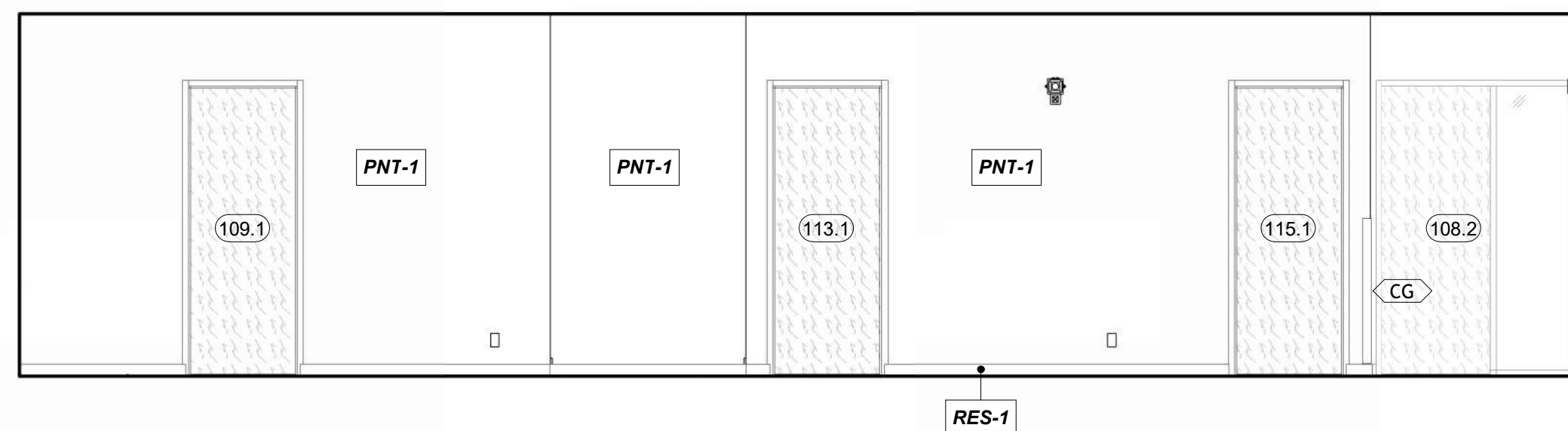
CIRCULATION (PRIVATE) 108, WEST
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **4**



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

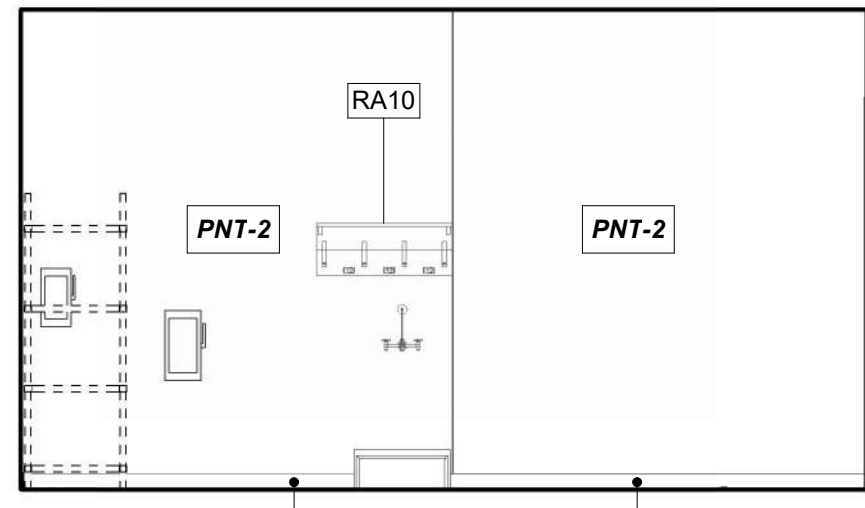


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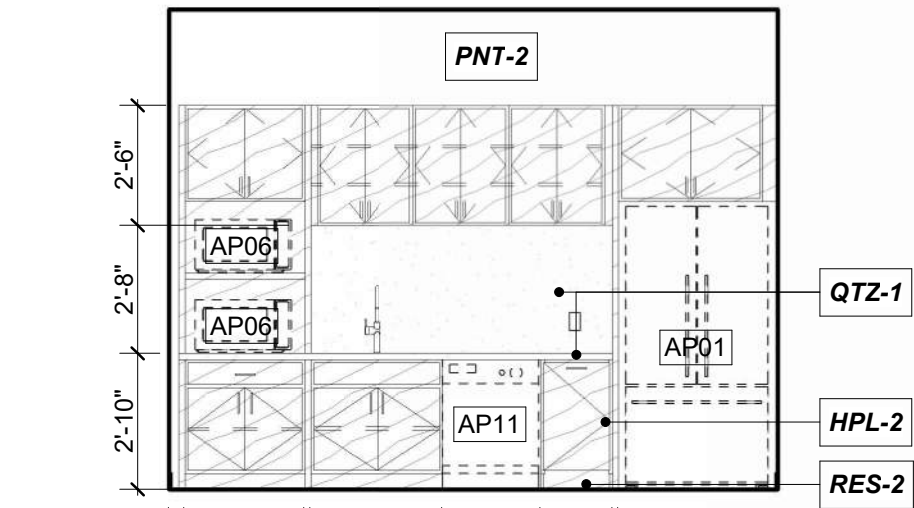


CIRCULATION (PRIVATE) 108, SOUTH
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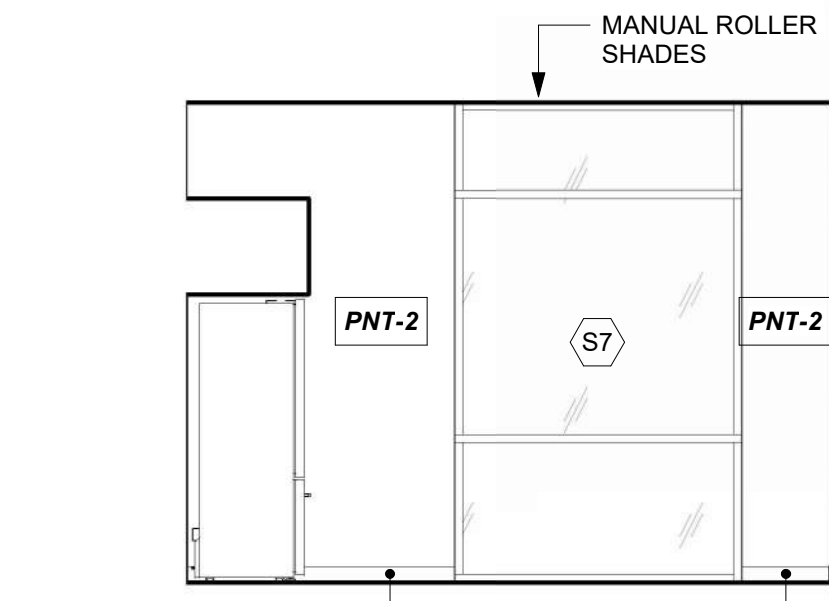
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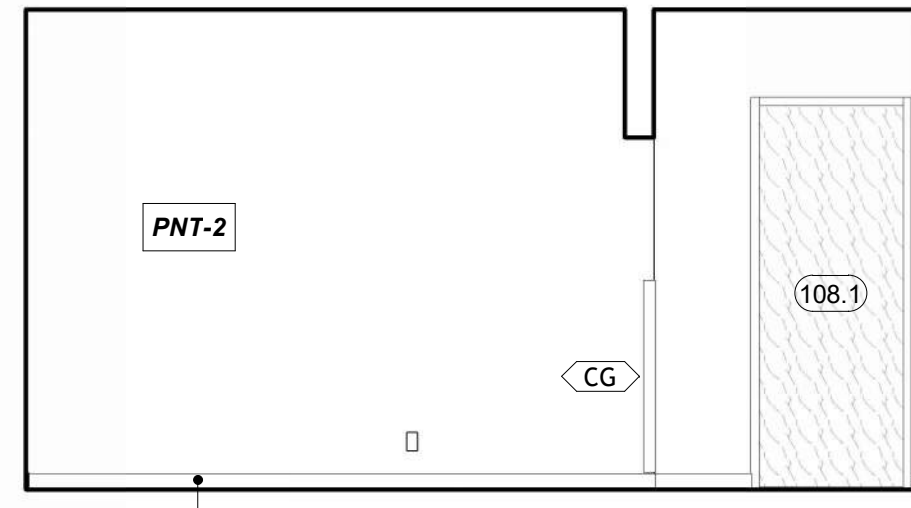
CUSTODIAL 109, WEST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **33**



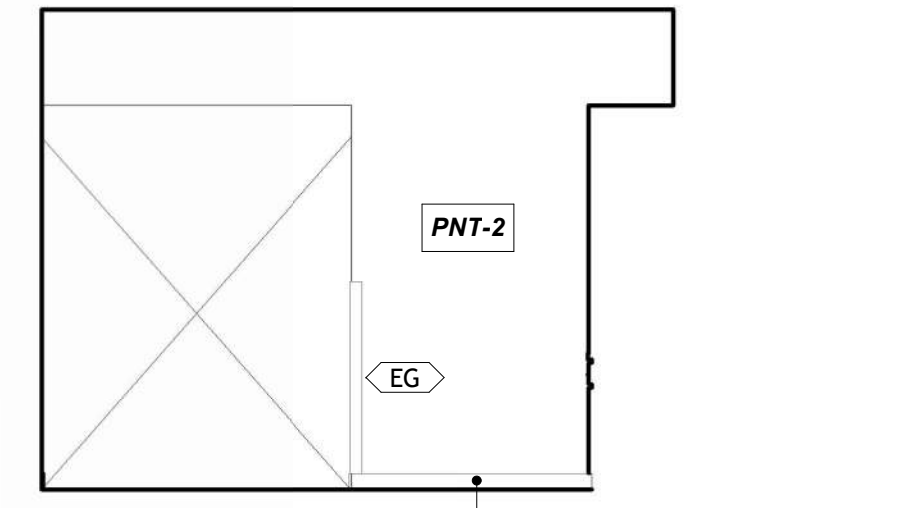
BREAK ROOM 110, WEST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **32**



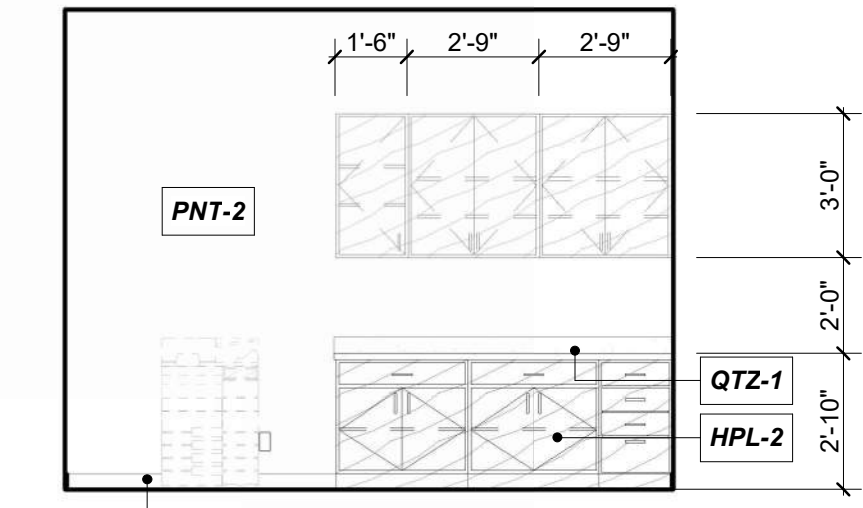
BREAK ROOM 110, NORTH
REFERENCED FROM 1/A-401 1/4" = 1'-0" **31**



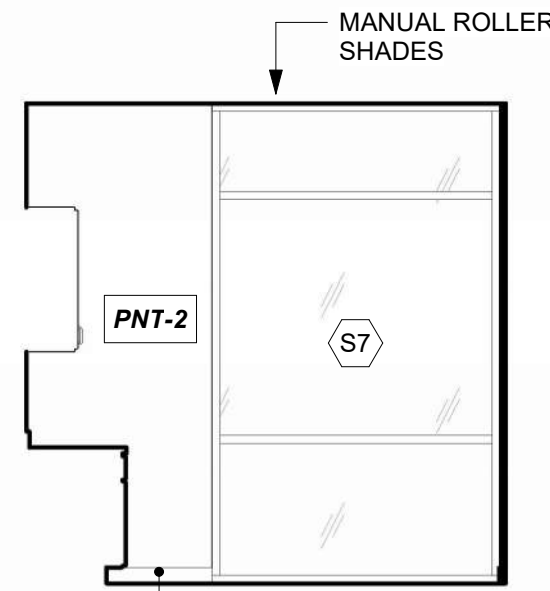
BREAK ROOM 110, EAST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **30**



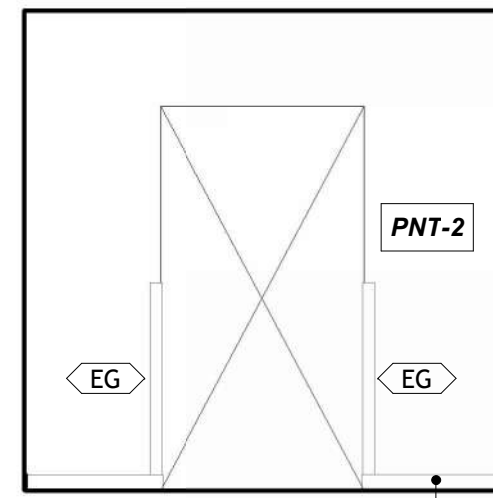
BREAK ROOM 110, SOUTH
REFERENCED FROM 1/A-401 1/4" = 1'-0" **29**



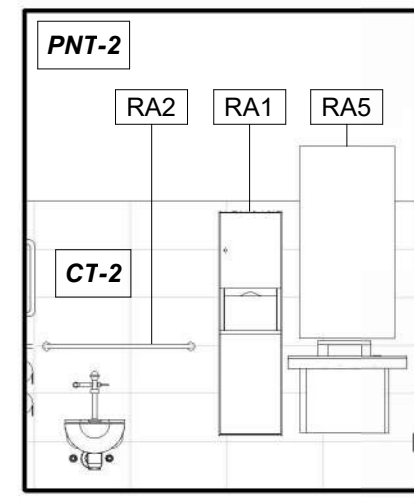
WORK ROOM 112, WEST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **28**



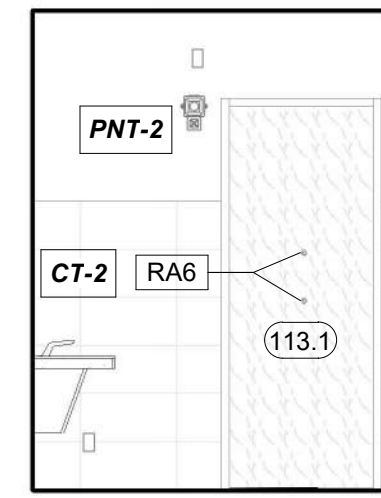
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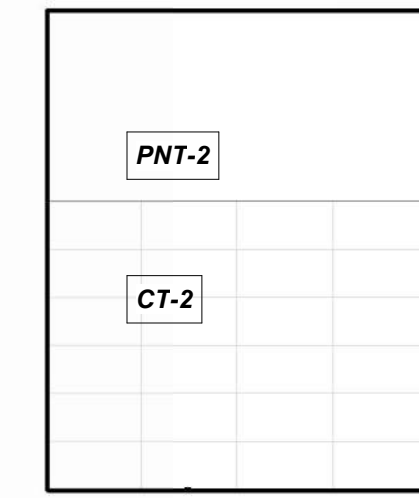
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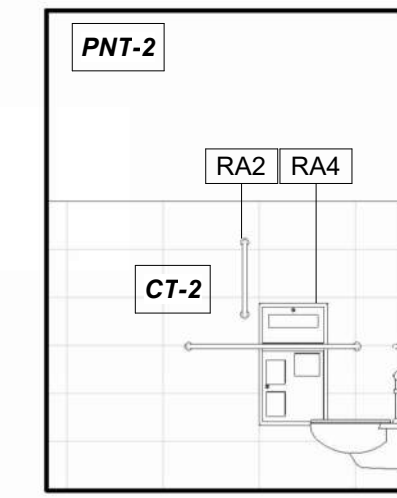
TERMINAL RESTROOM 01, WEST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **25**



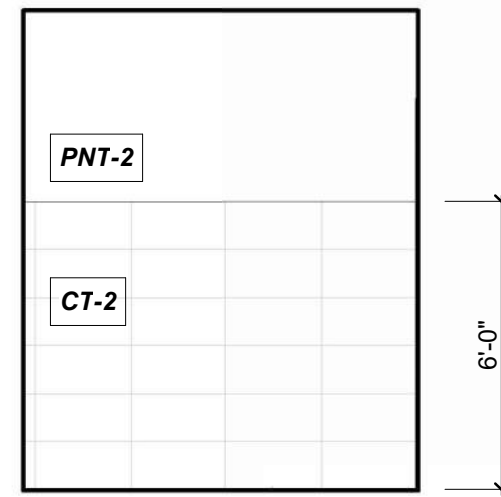
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REFERENCED FROM 1/A-401 1/4" = 1'-0" **24**



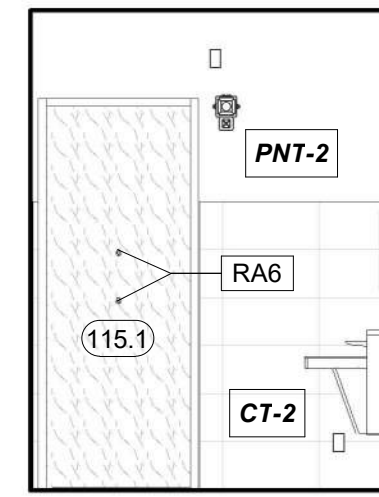
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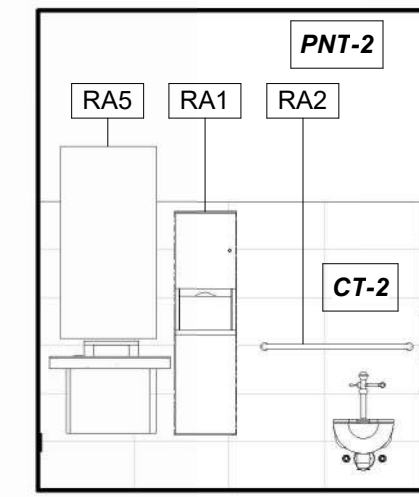
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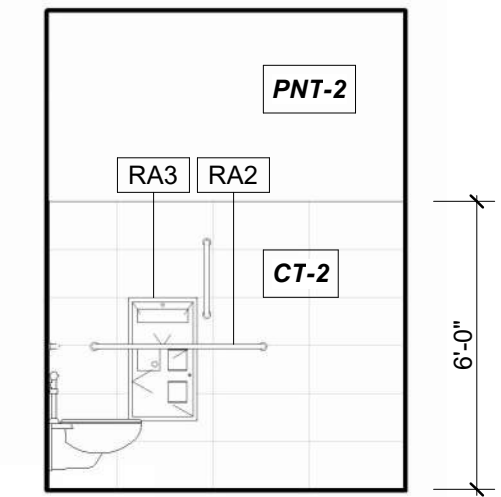
TERMINAL RESTROOM 02, WEST
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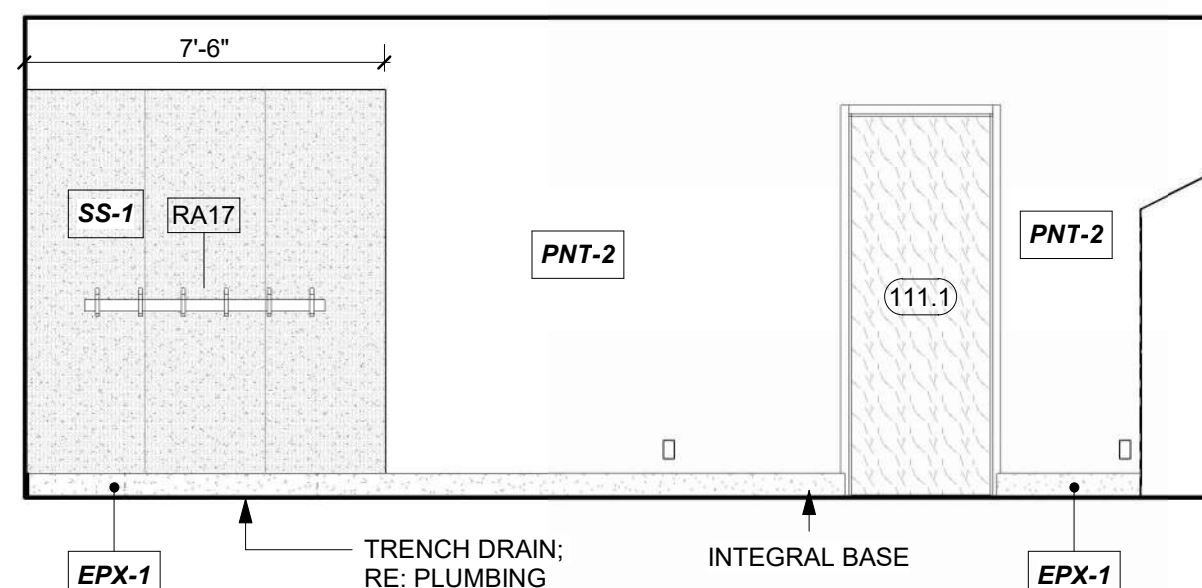
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REFERENCED FROM 1/A-401 1/4" = 1'-0" **20**



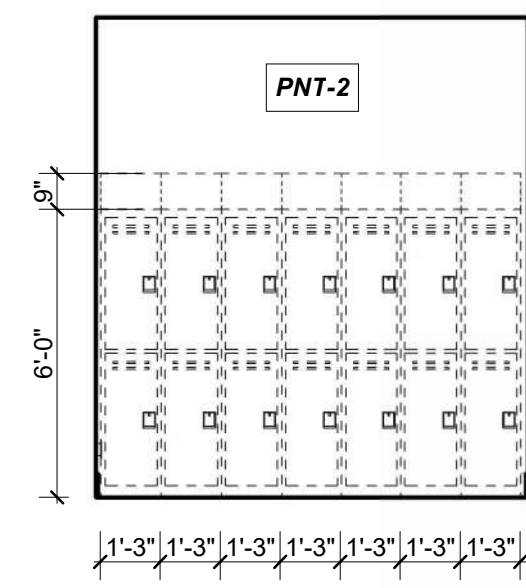
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REFERENCED FROM 1/A-401 1/4" = 1'-0" **19**



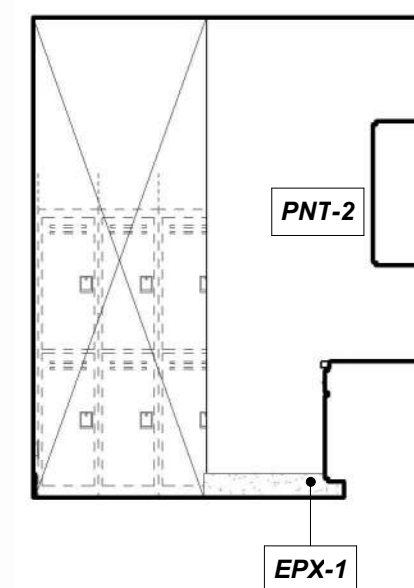
TERMINAL RESTROOM 02, SOUTH
REFERENCED FROM 1/A-401 1/4" = 1'-0" **18**



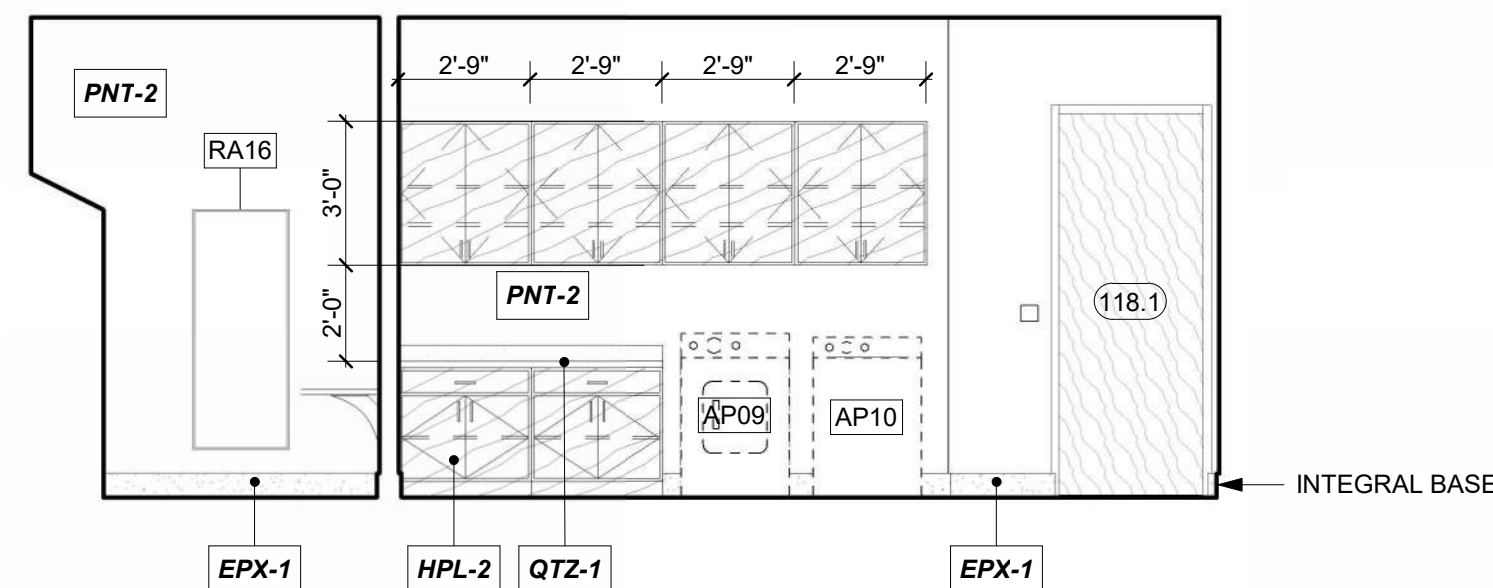
LINE SERVICE WET GEAR 118, NORTH
REFERENCED FROM 1/A-401 1/4" = 1'-0" **17**



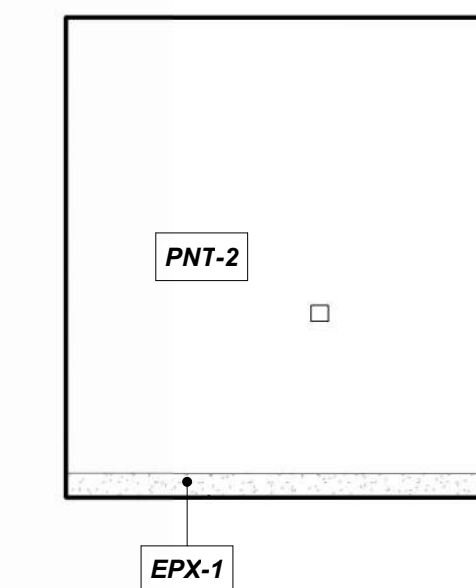
LINE SERVICE LOCKERS 118, EAST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **16**



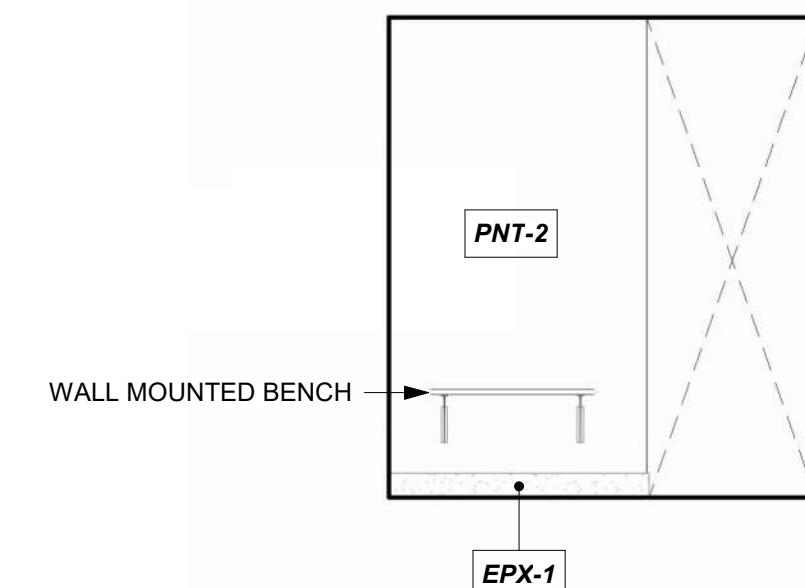
LINE SERVICE WET GEAR 118, EAST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **15**



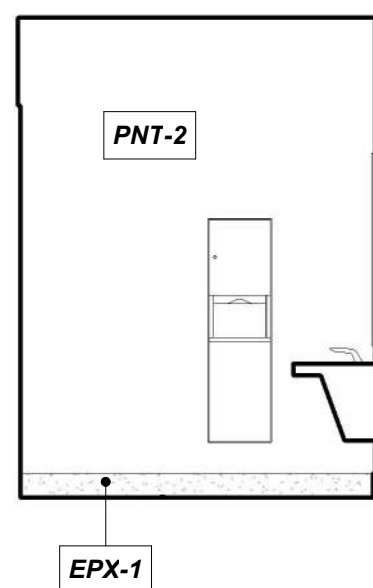
LINE SERVICE WET GEAR 118, SOUTH
REFERENCED FROM 1/A-401 1/4" = 1'-0" **14**



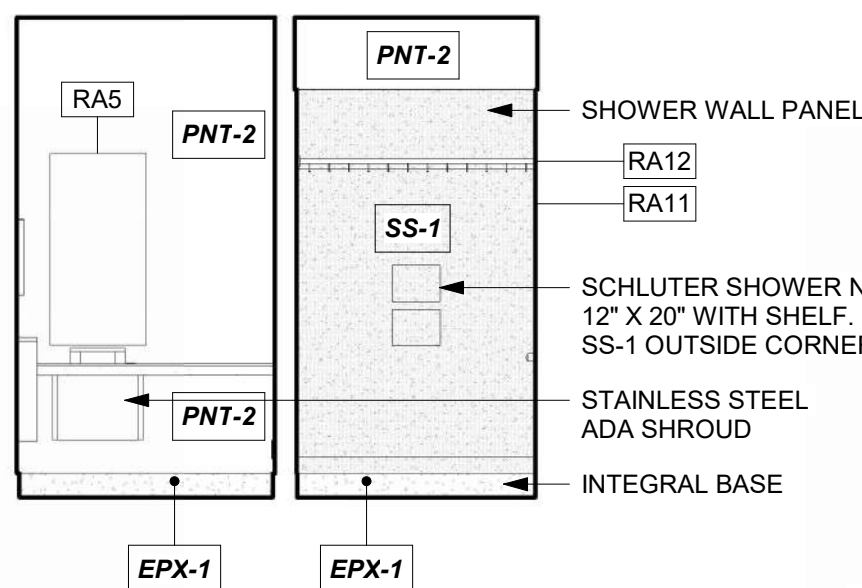
LINE SERVICE WET GEAR 118, WEST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **13**



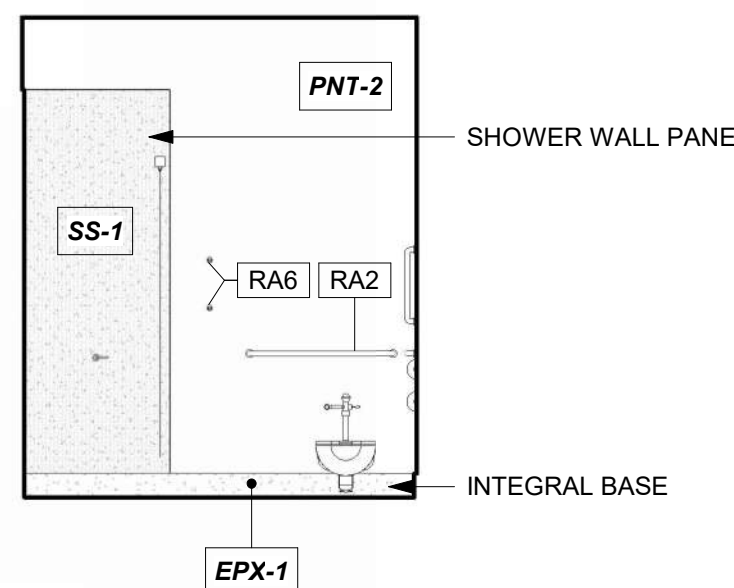
LINE SERVICE LOCKERS 118, WEST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **12**



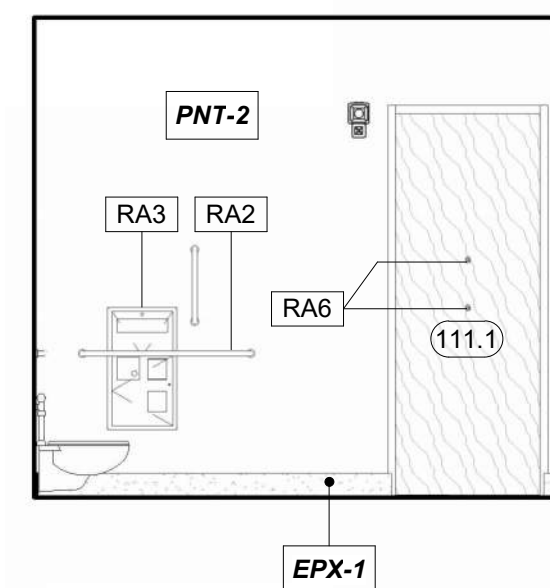
LINE SERVICE RESTROOM, WEST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **11**



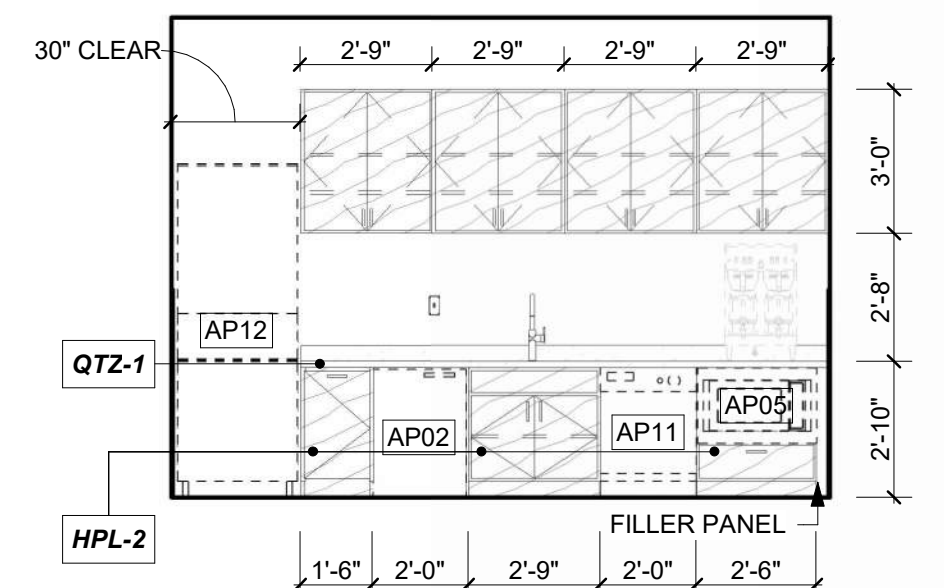
LINE SERVICE RESTROOM, NORTH
REFERENCED FROM 1/A-401 1/4" = 1'-0" **10**



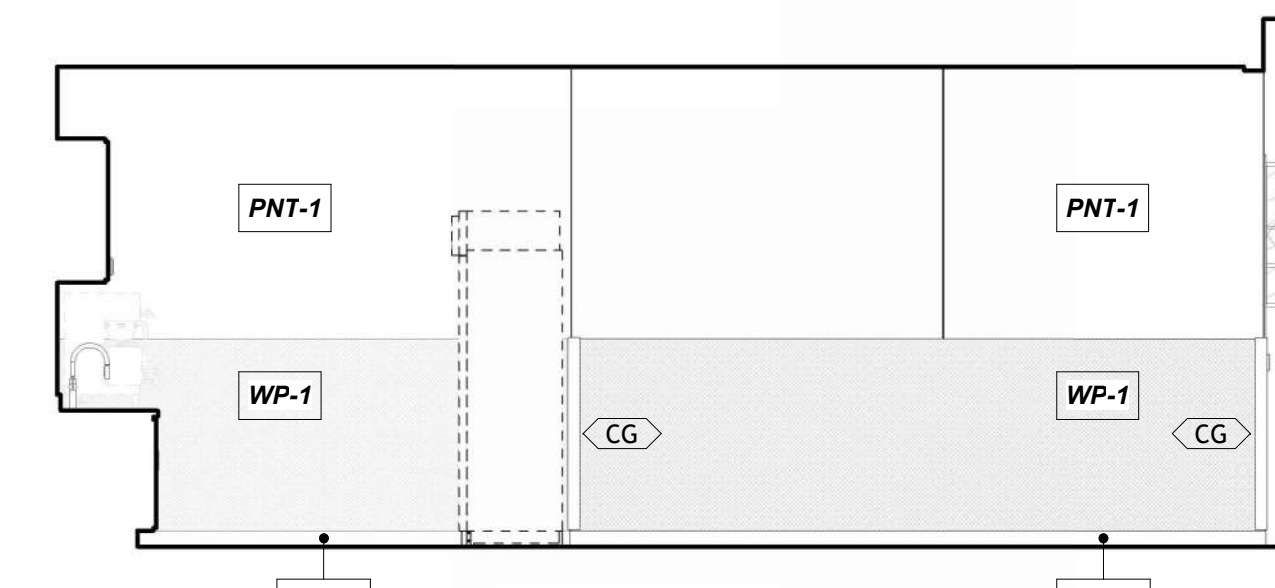
LINE SERVICE RESTROOM, EAST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **9**



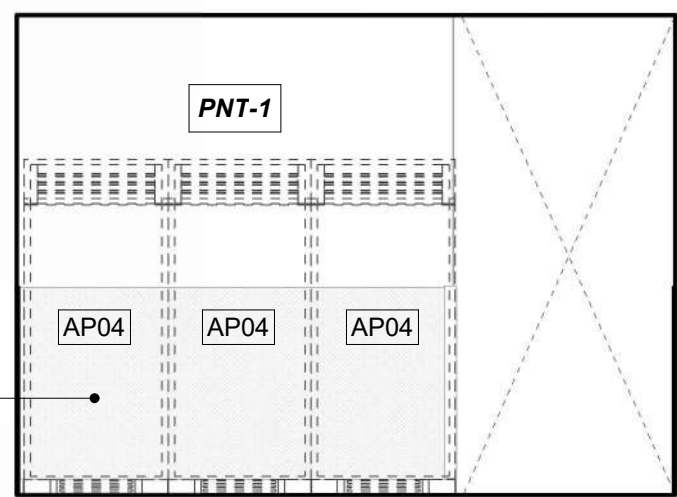
LINE SERVICE RESTROOM, SOUTH
REFERENCED FROM 1/A-401 1/4" = 1'-0" **8**



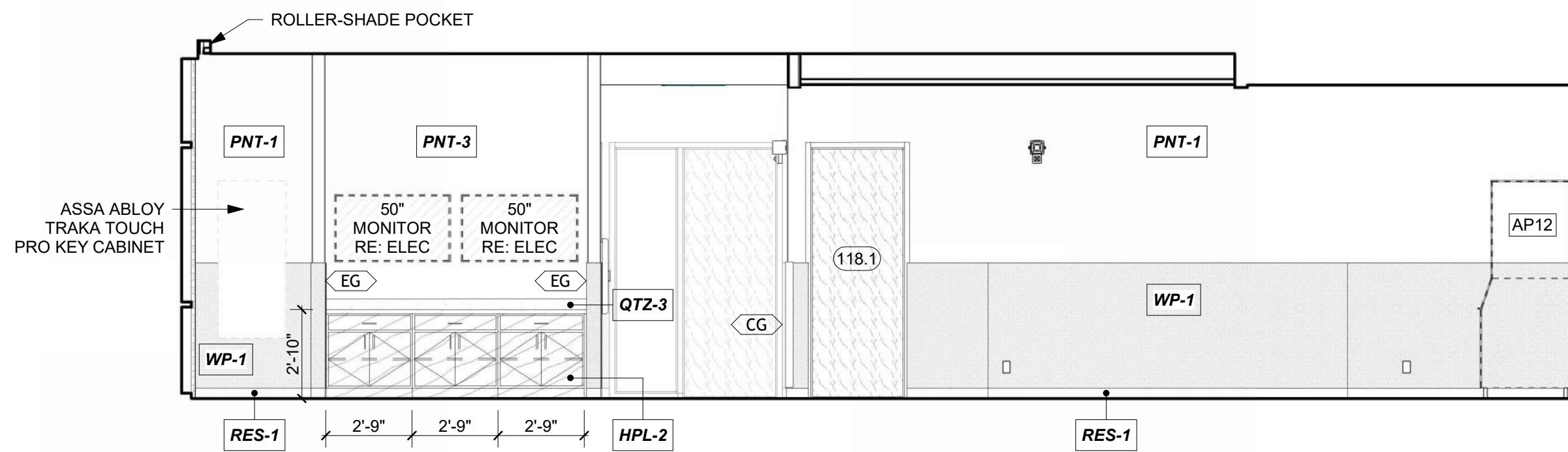
LINE SERVICE OFFLOADING 120, EAST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **7**



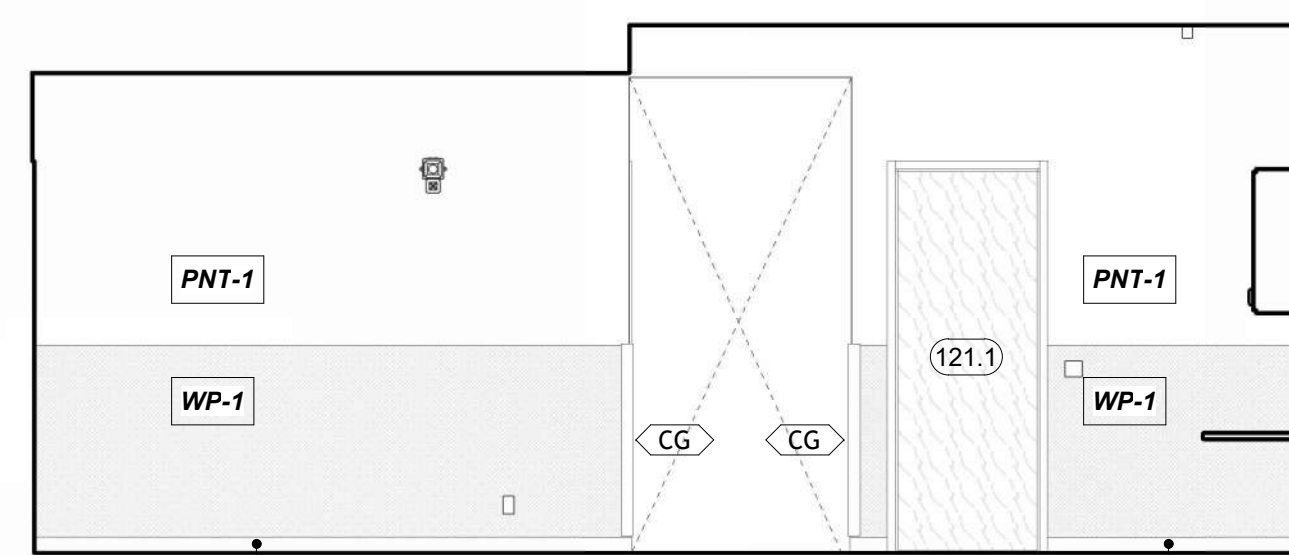
LINE SERVICE OFFLOADING 120, SOUTH
REFERENCED FROM 1/A-401 1/4" = 1'-0" **6**



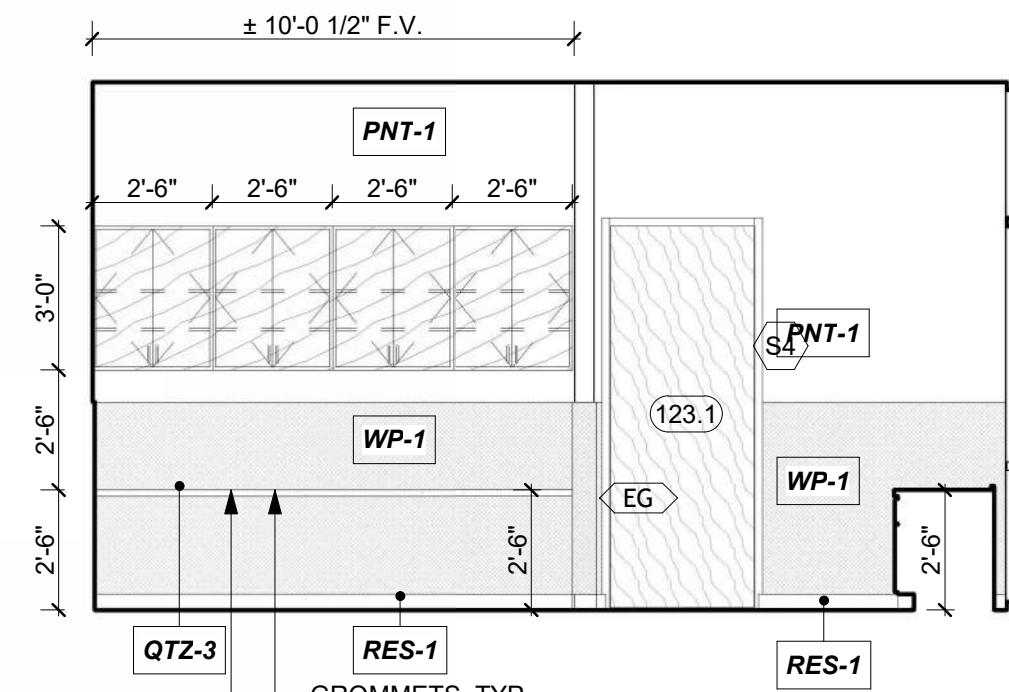
LINE SERVICE OFFLOADING 120, WEST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **5**



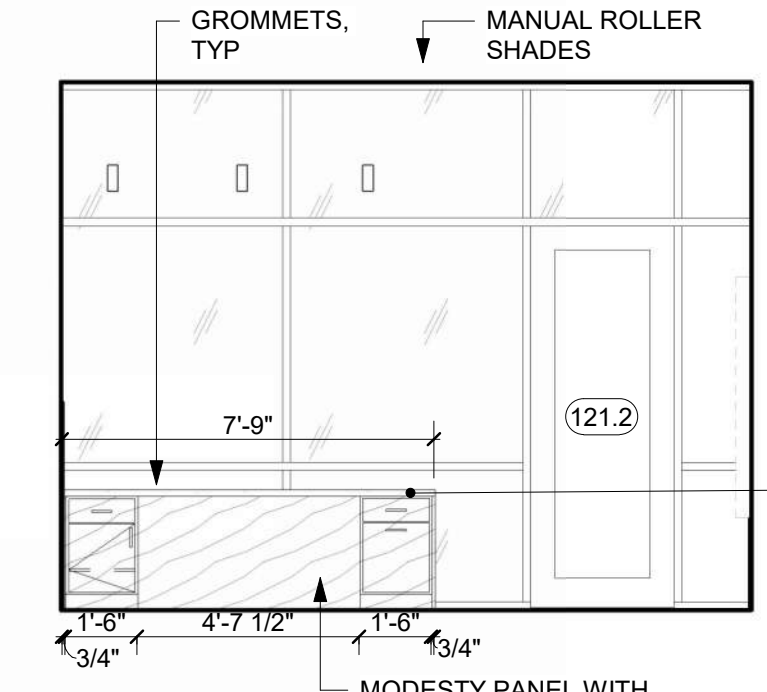
LINE SERVICE WORKROOM 121, NORTH
REFERENCED FROM 1/A-401 1/4" = 1'-0" **4**



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



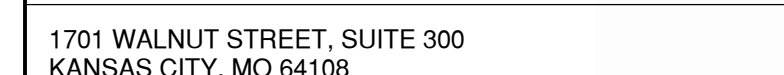
LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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	
COPYRIGHT	2024	

INTERIOR ELEVATIONS

A-602

SHEET OF



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	
DRAWN BY:	HJM	
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APPROVED BY:	Approver	
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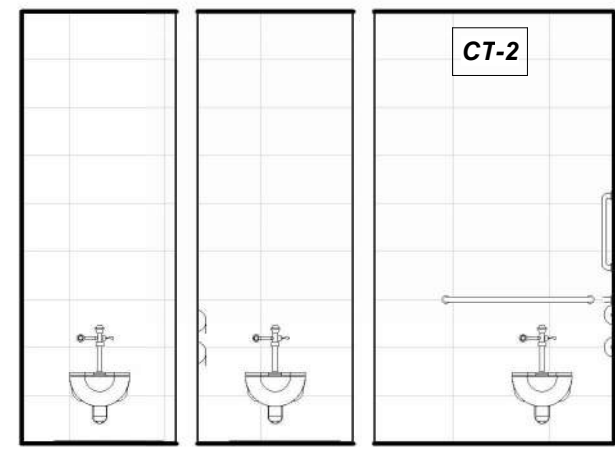
SHEET TITLE

INTERIOR ELEVATIONS

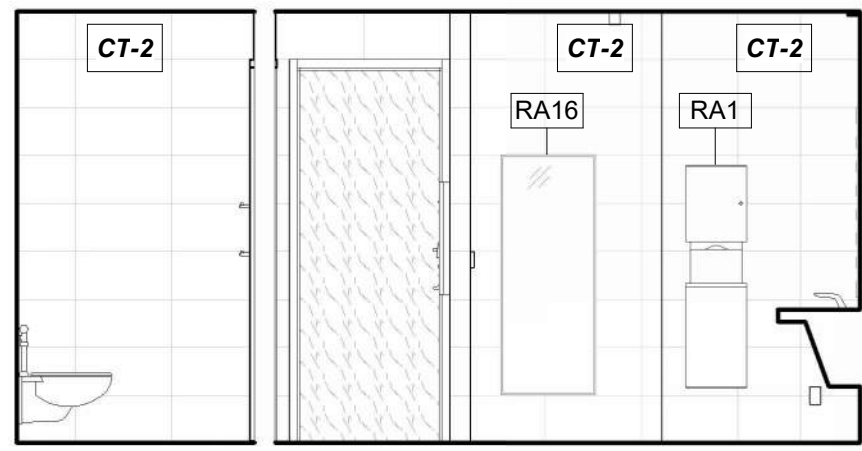
A-603

SHEET OF

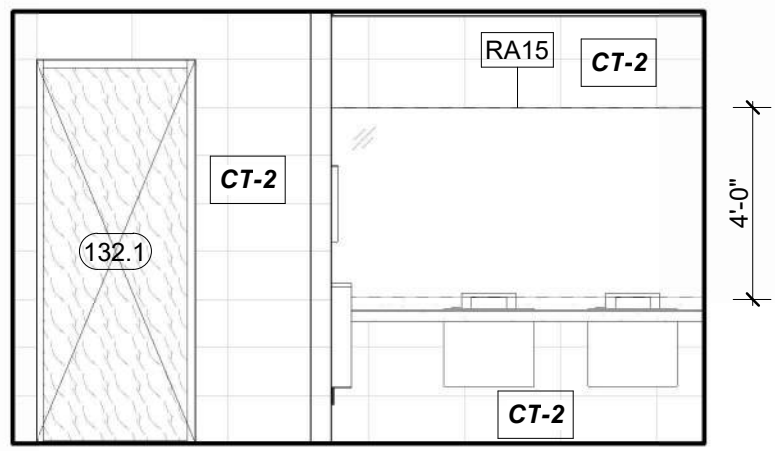




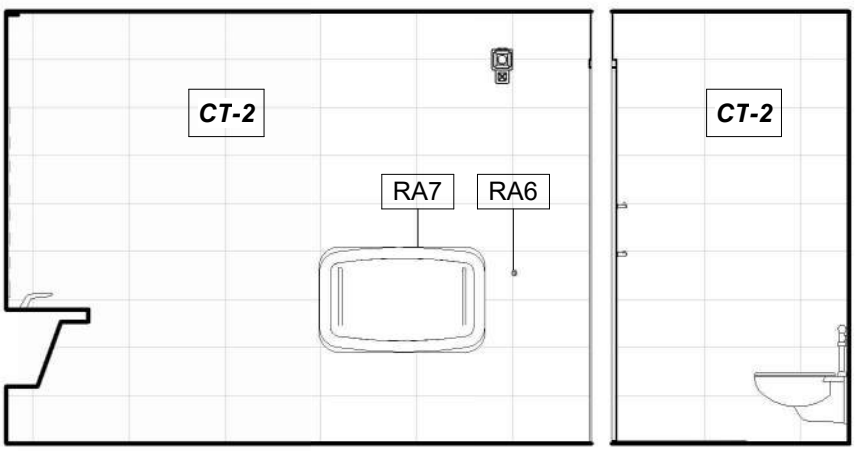
WOMEN'S PUBLIC RESTROOM 131, WEST
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **22**



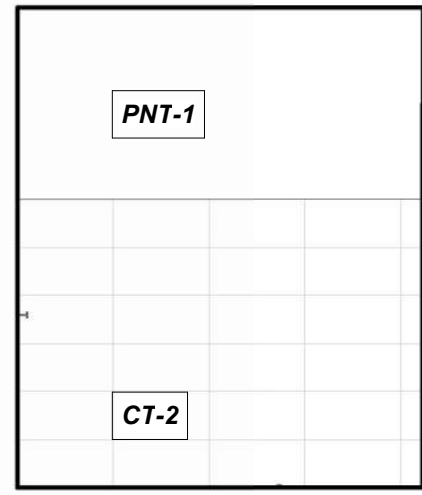
WOMEN'S PUBLIC RESTROOM 131, NORTH
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **21**



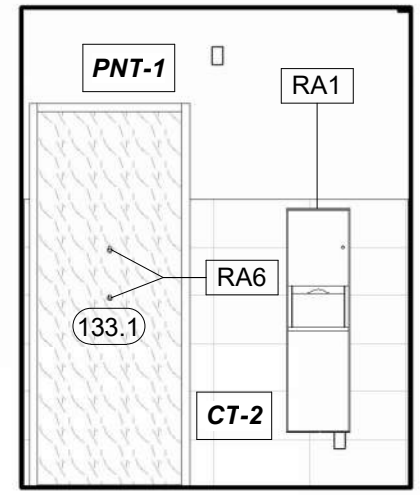
WOMEN'S PUBLIC RESTROOM 131, EAST
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **20**



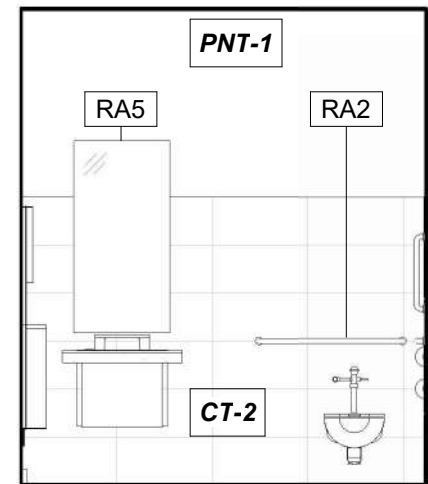
WOMEN'S PUBLIC RESTROOM 131, SOUTH
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **19**



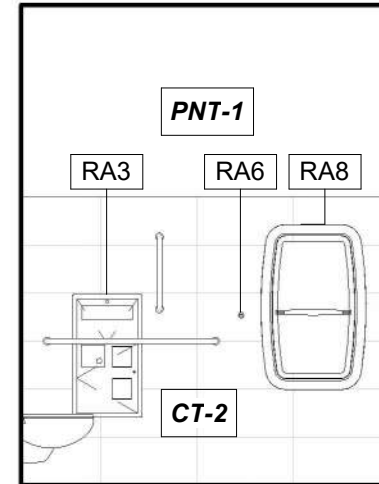
FAMILY RESTROOM 133, WEST
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **18**



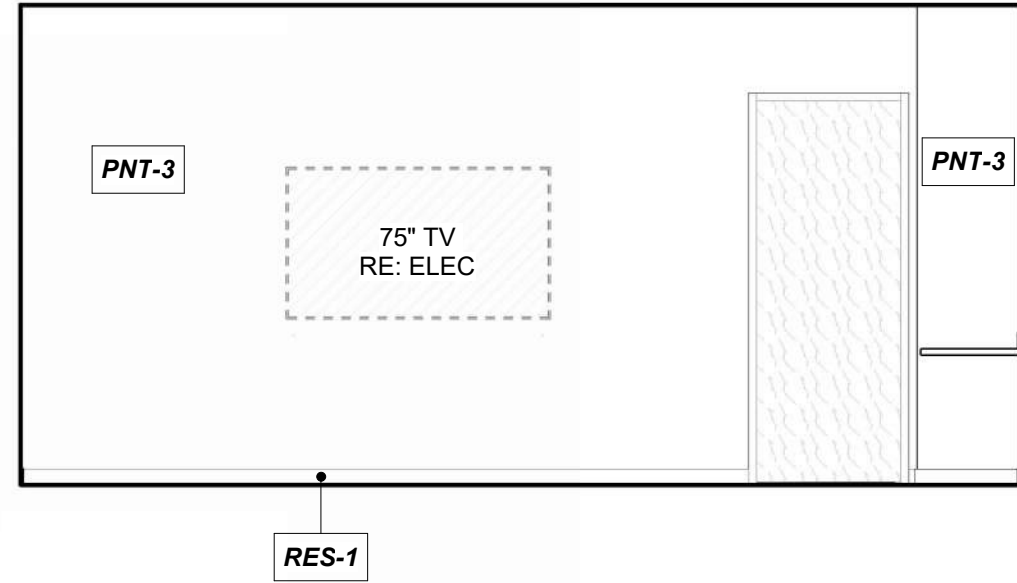
FAMILY RESTROOM 133, NORTH
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **17**



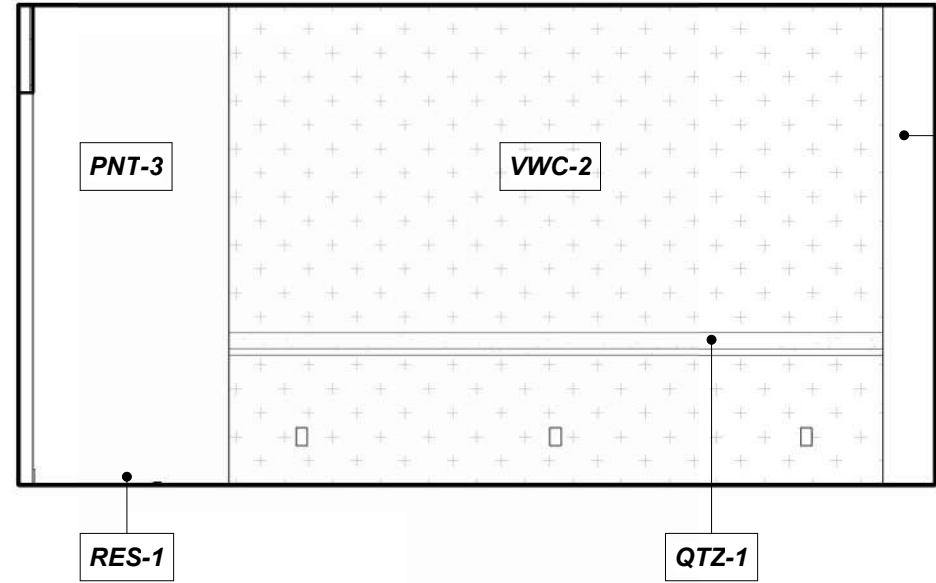
FAMILY RESTROOM 133, EAST
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **16**



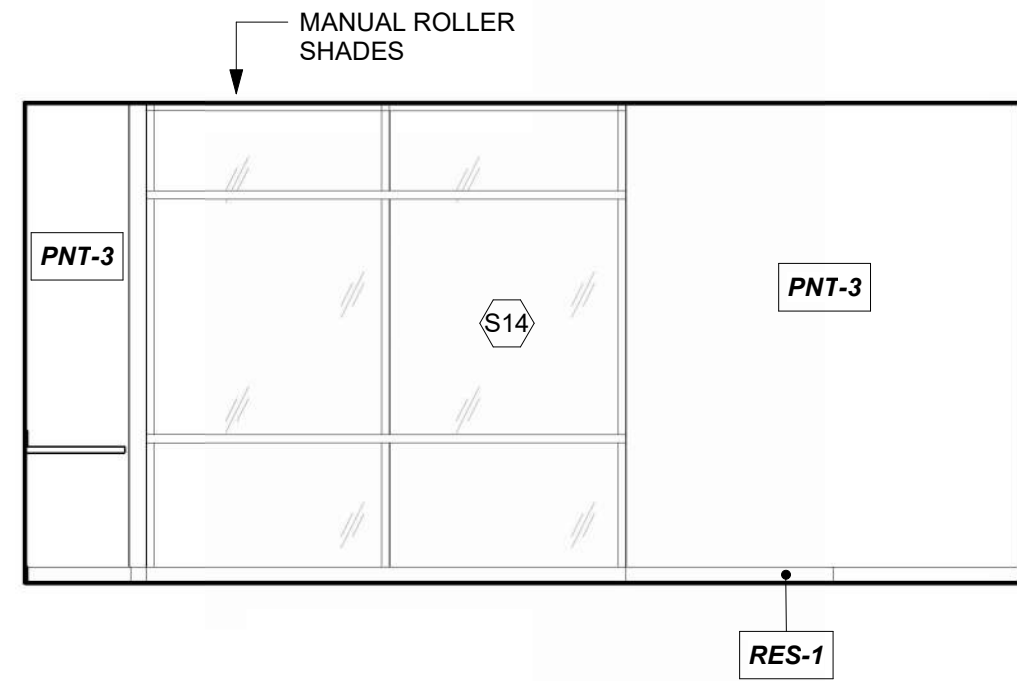
FAMILY RESTROOM 133, SOUTH
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **15**



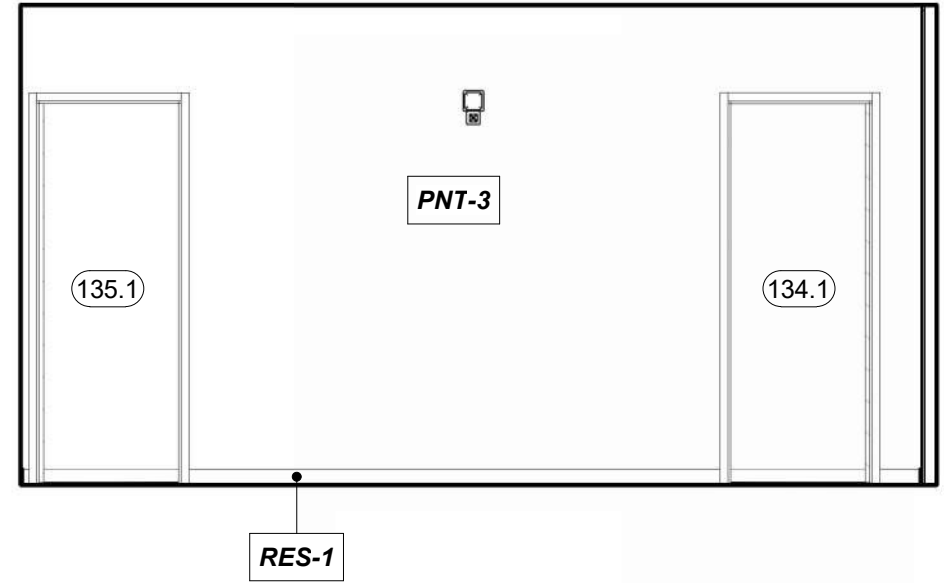
PILOT LOUNGE 136, WEST
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **14**



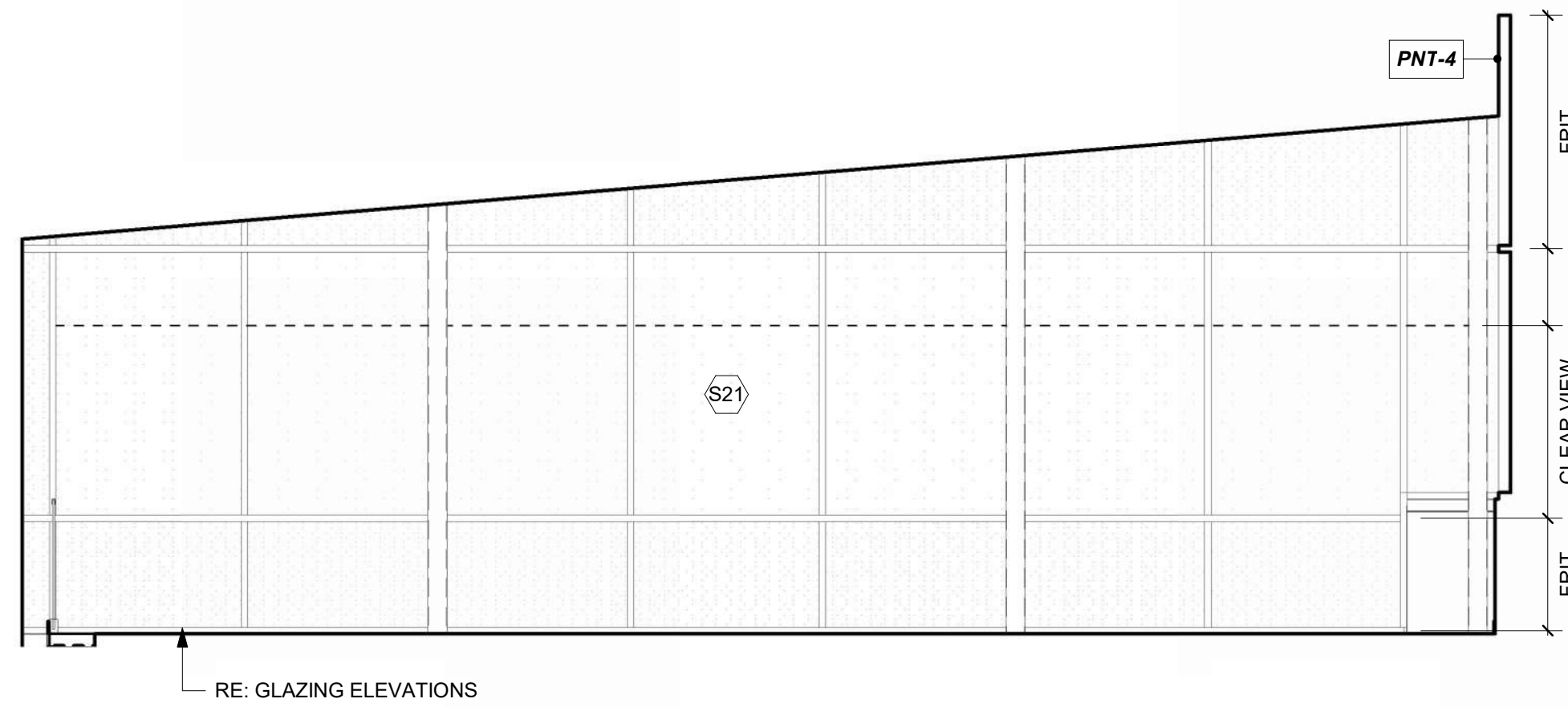
PILOT LOUNGE 136, NORTH
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **13**



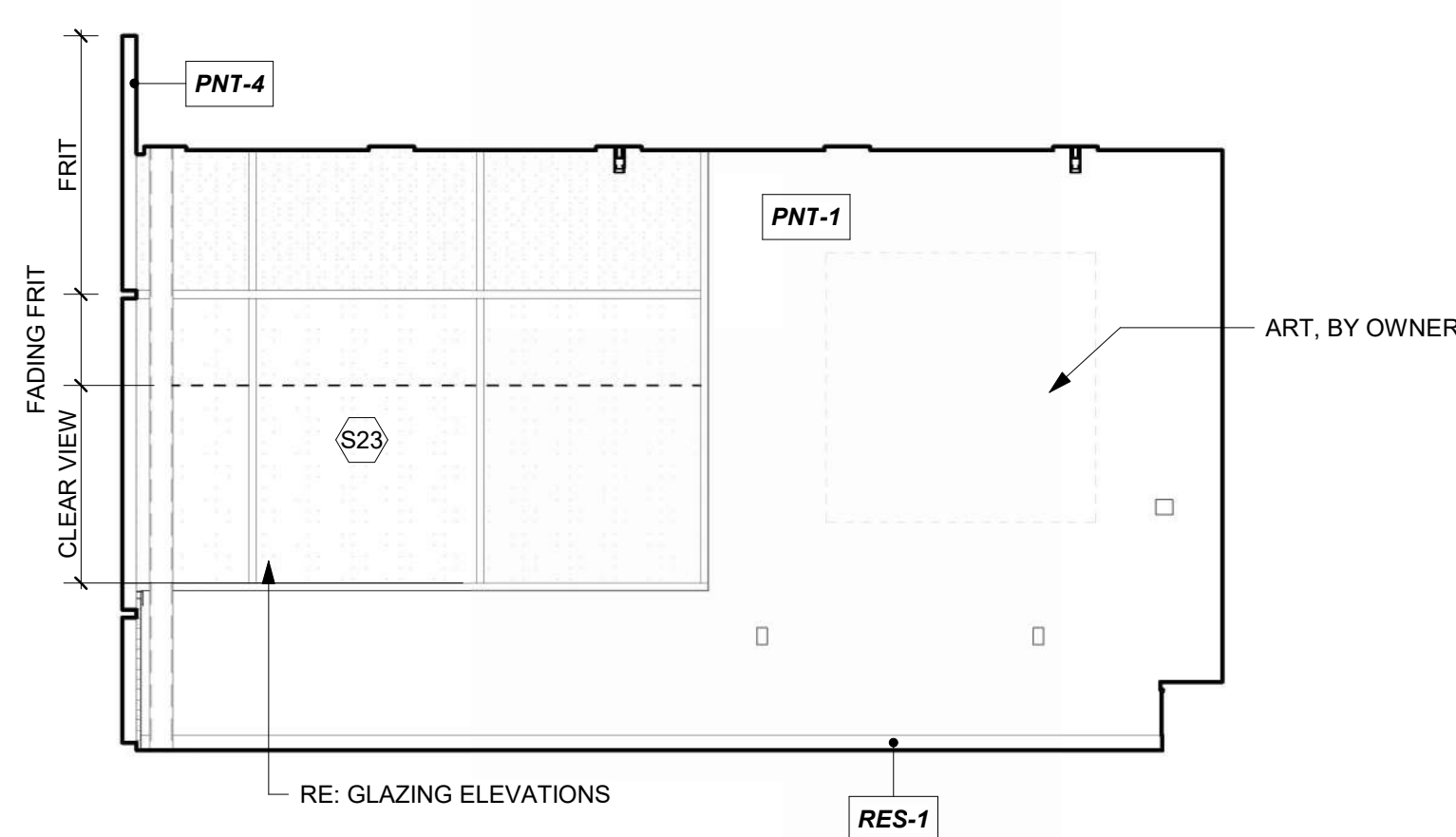
PILOT LOUNGE 136, EAST
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **12**



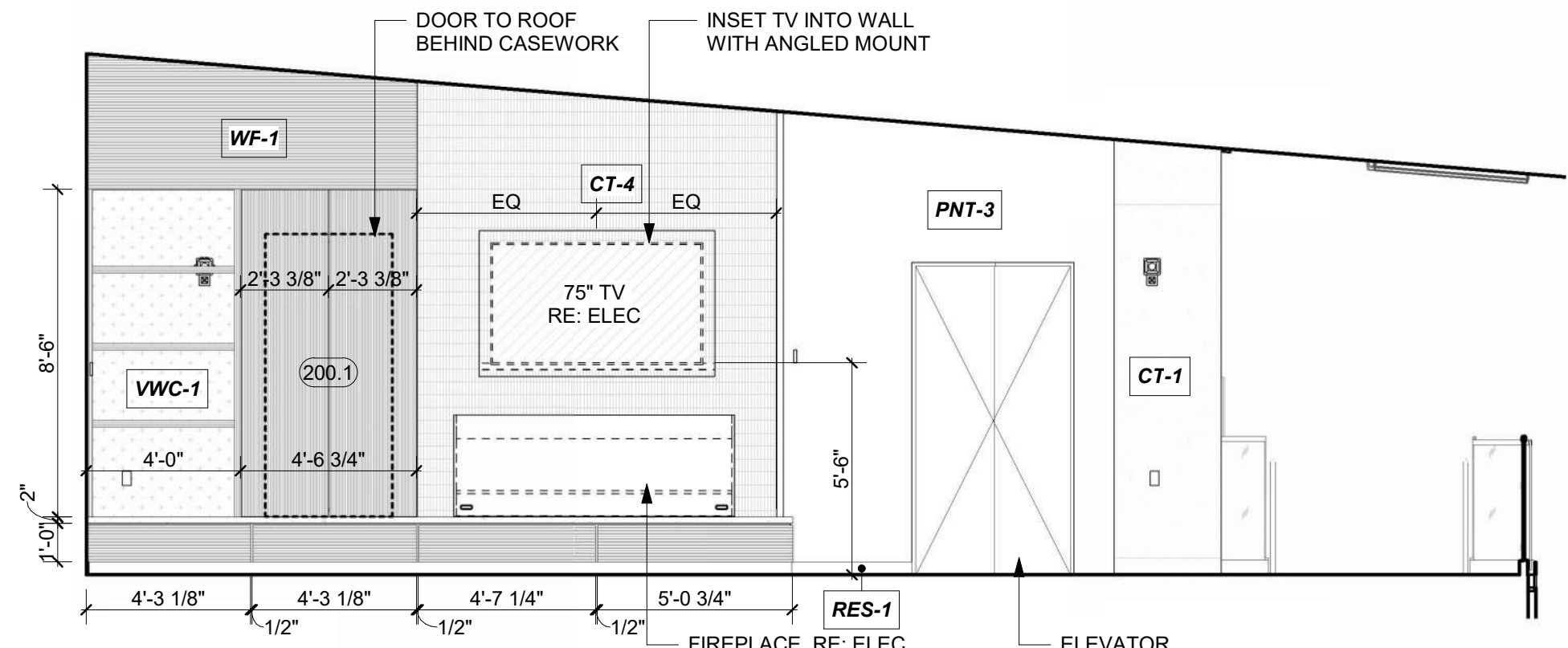
PILOT LOUNGE 136, SOUTH
REFERENCED FROM 1 / A-402 1/4" = 1'-0" **11**



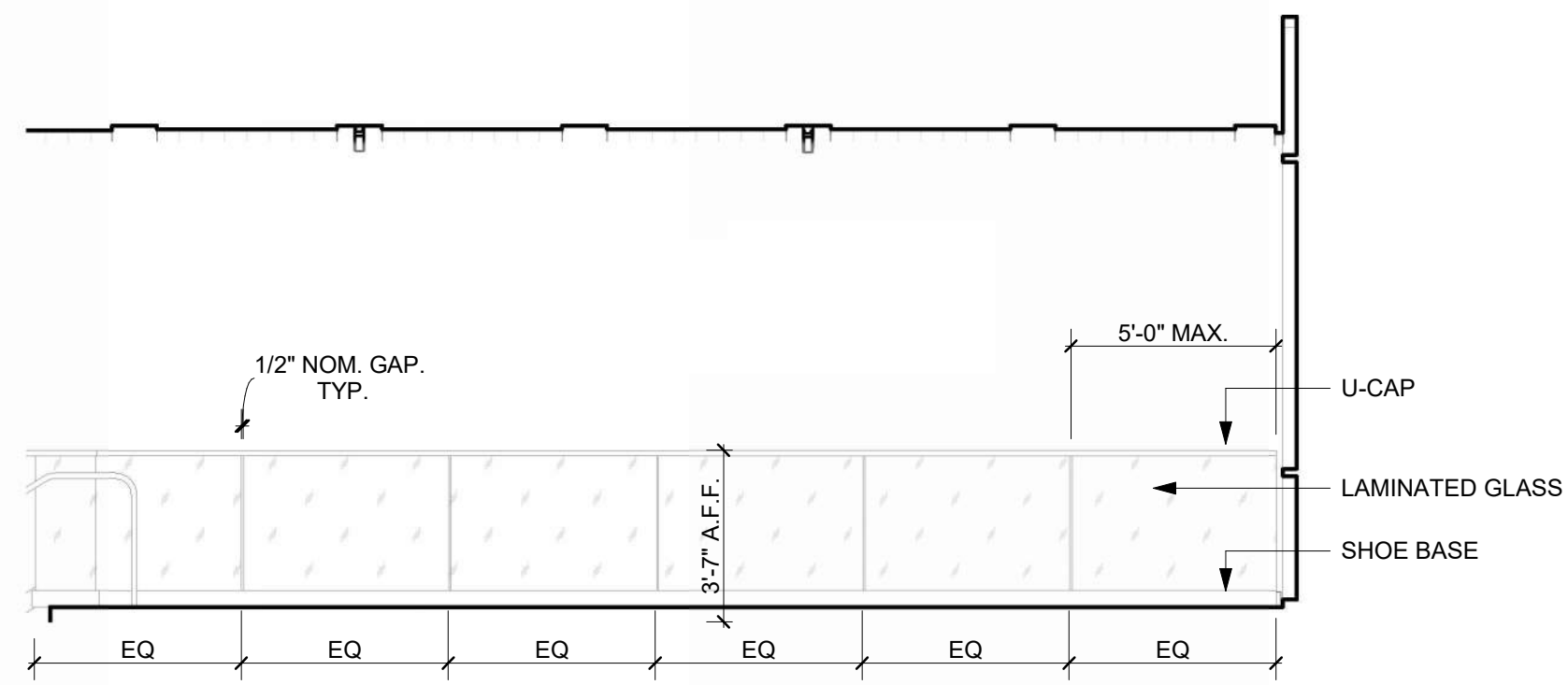
PASSENGER WAITING 200, WEST
REFERENCED FROM 1 / A-403 1/4" = 1'-0" **10**



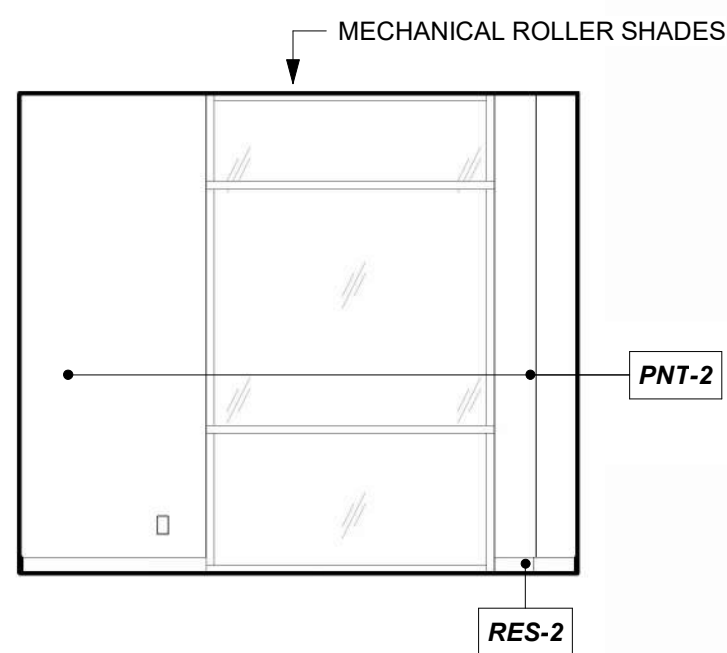
PASSENGER WAITING 200, NORTH
REFERENCED FROM 1 / A-403 1/4" = 1'-0" **9**



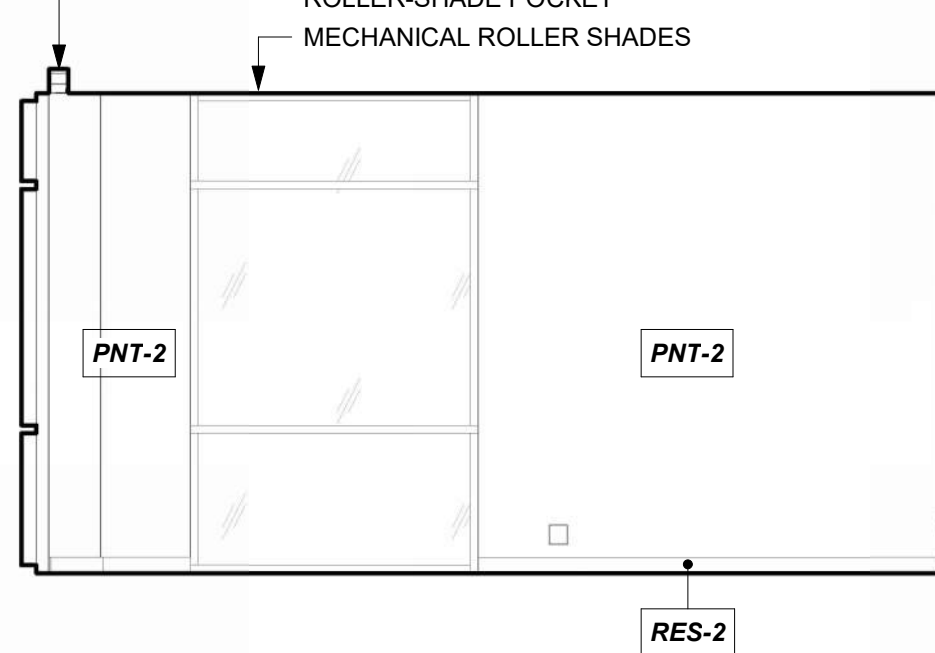
PASSENGER WAITING 200, EAST
REFERENCED FROM 1 / A-403 1/4" = 1'-0" **8**



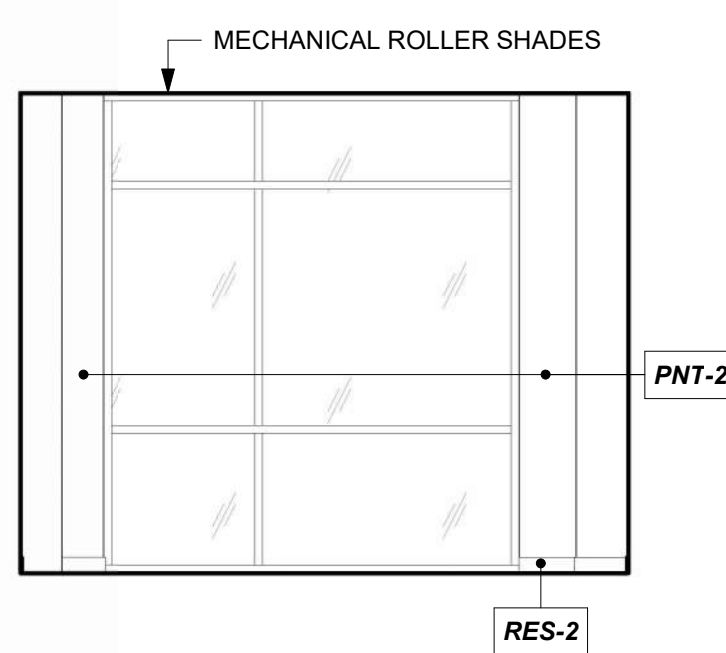
PASSENGER WAITING 200, SOUTH
REFERENCED FROM 1 / A-403 1/4" = 1'-0" **7**



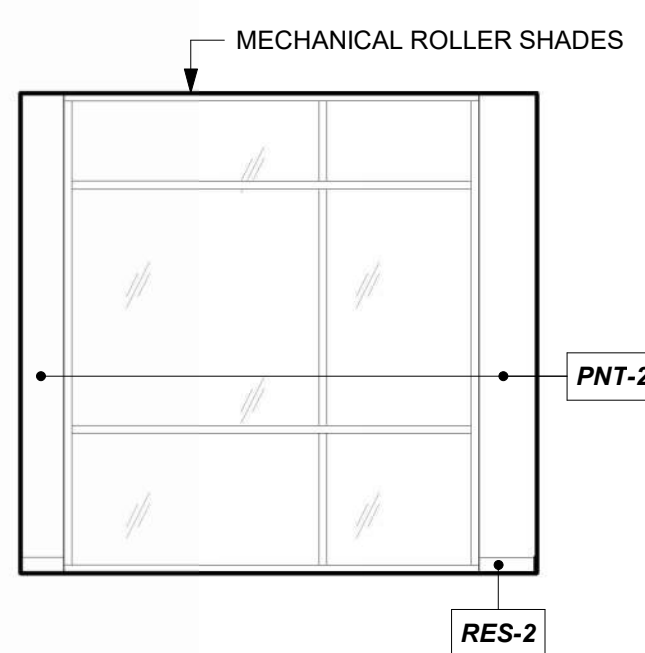
EXTRA OFFICE 114, NORTH
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **6**



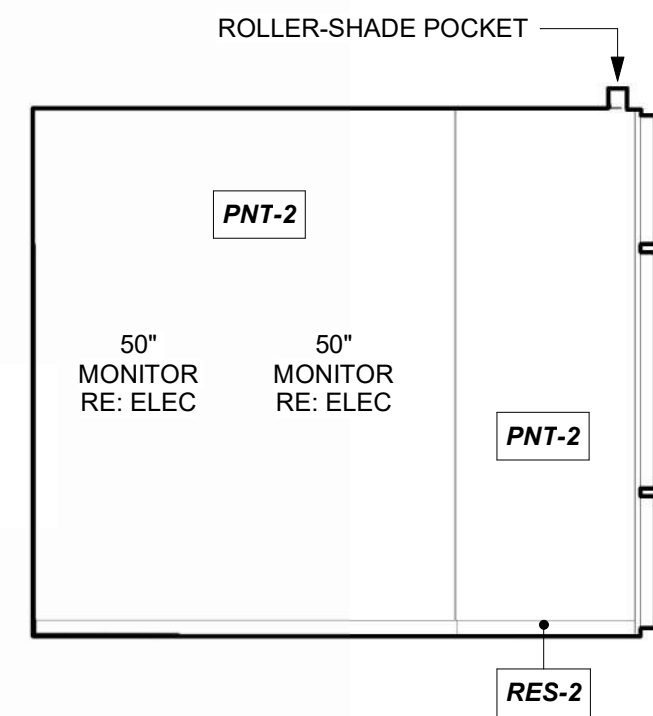
AIRPORT MANAGER 116, NORTH
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **5**



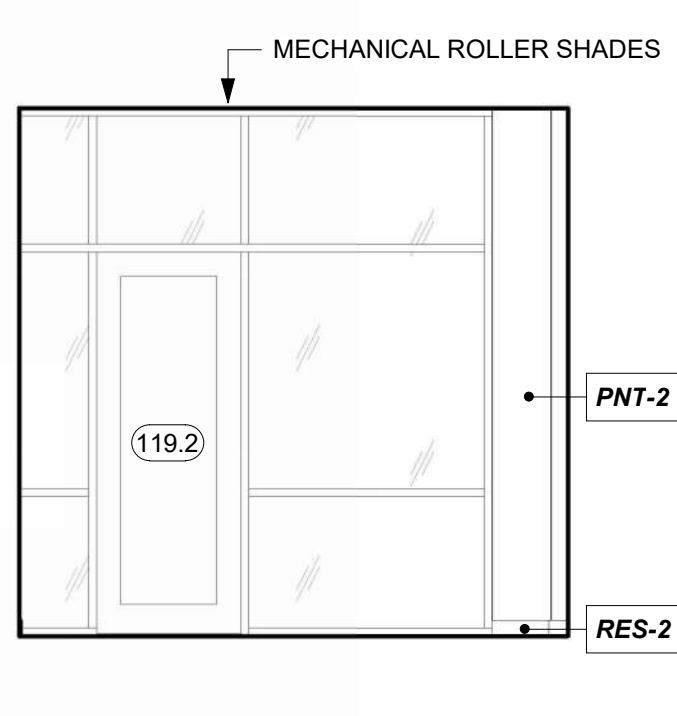
AIRPORT MANAGER 116, EAST
REFERENCED FROM 1 / A-401 1/4" = 1'-0" **4**



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**



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

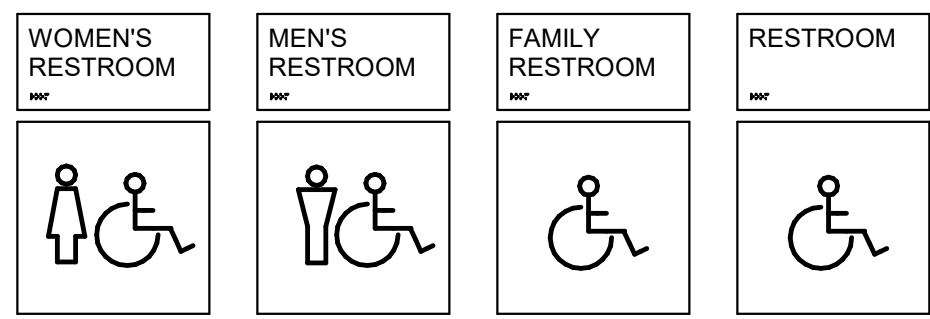
INTERIOR
ELEVATIONS

A-604

SHEET OF

1/10/2025 9:38:30 AM

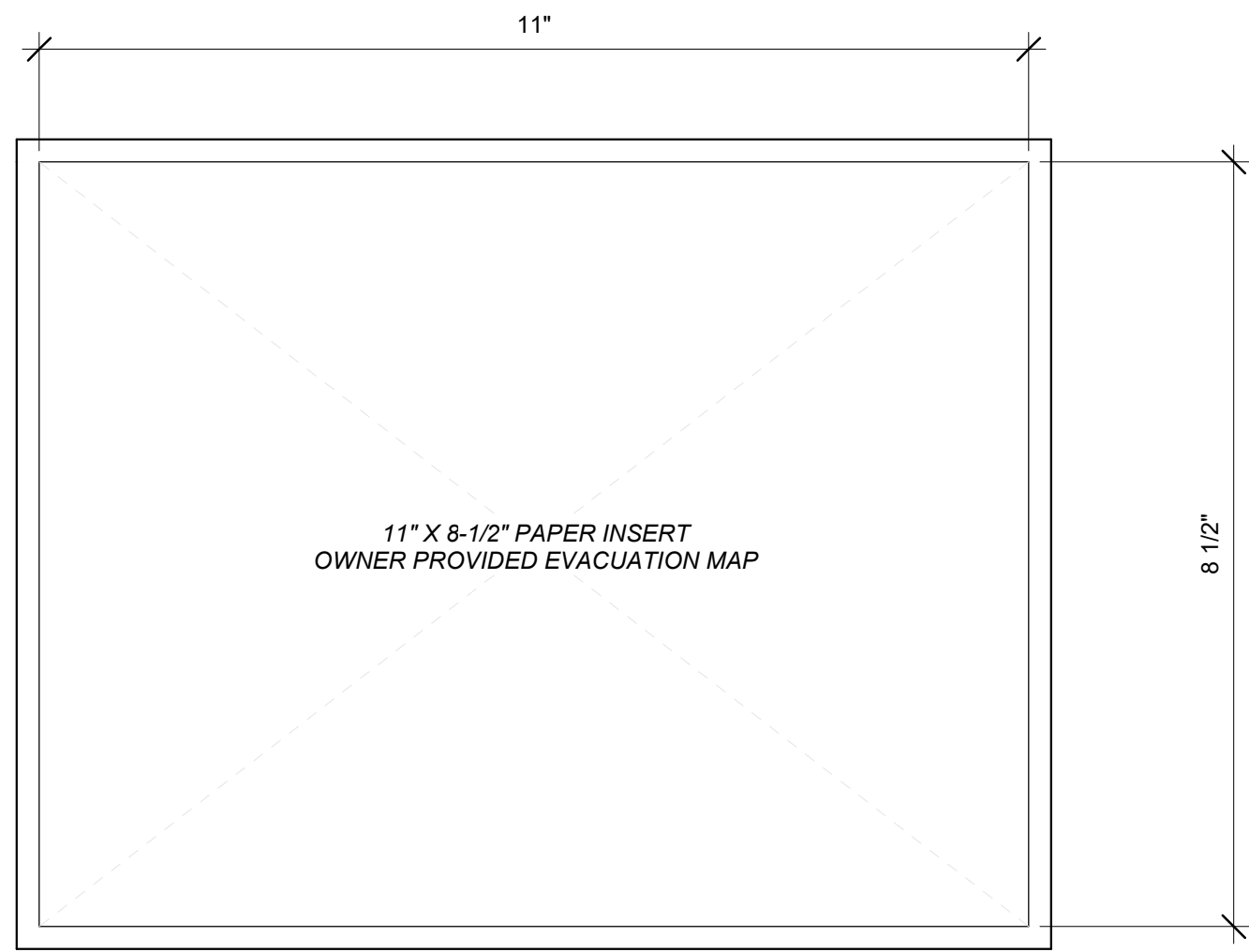
RESTROOM PICTOGRAM KEY



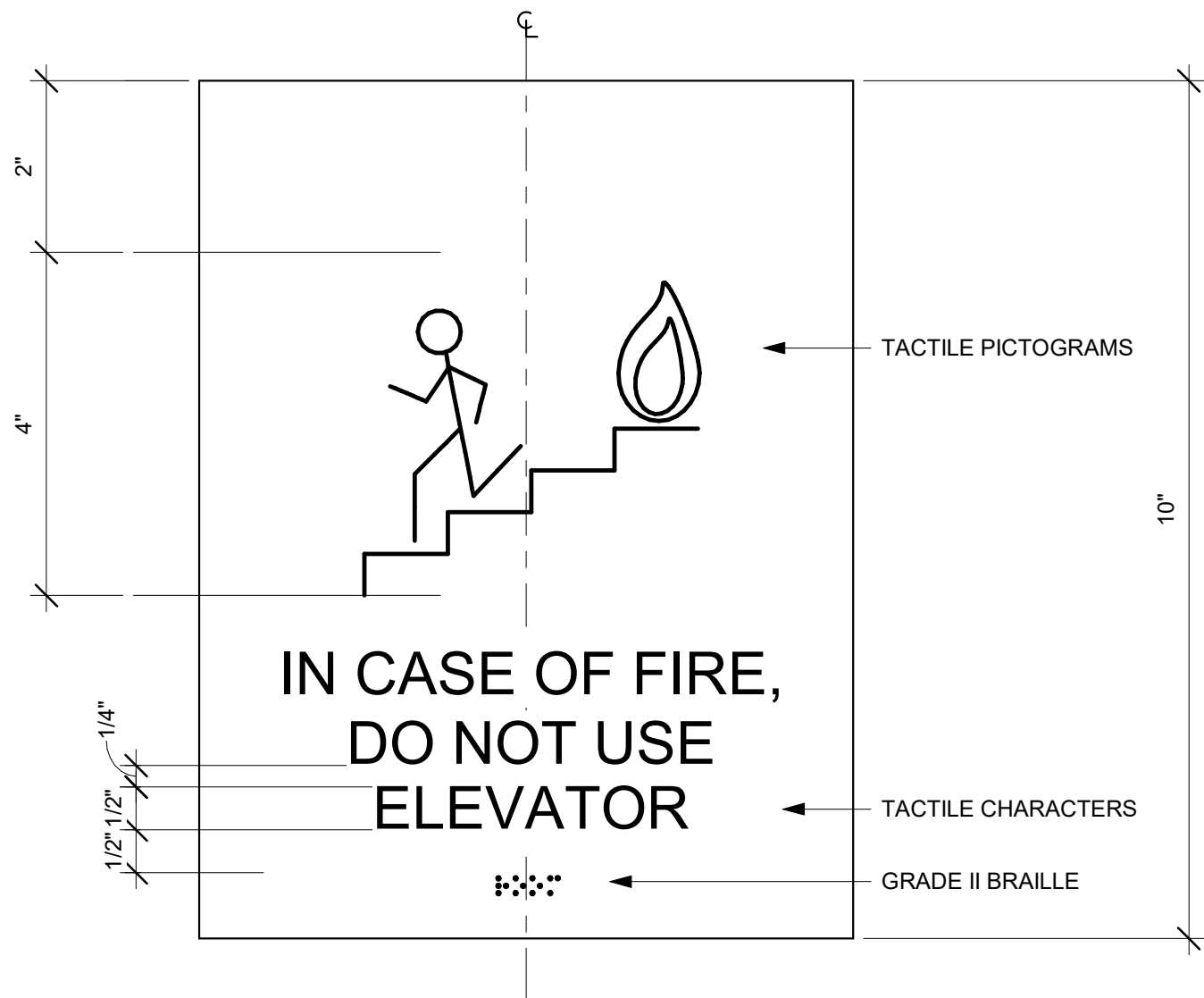
ALL RESTROOM ARE ADA COMPLIANT

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

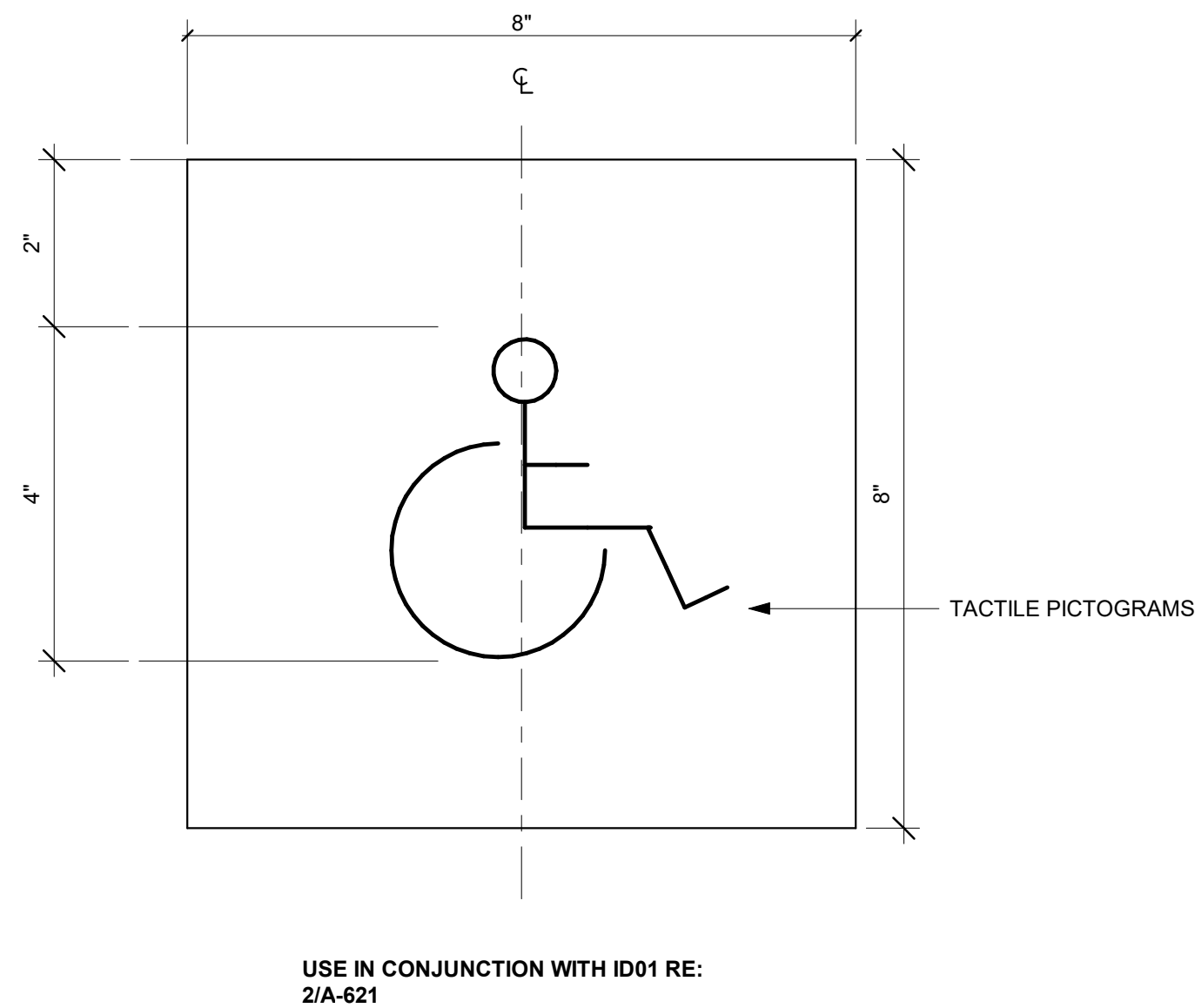
SIGNAGE SCHEDULE						
Room Name	Room #	Level	Type	Type Mark	Message	Comments
CONCOURSE	101	1ST FLOOR	ID-01	21	CONCOURSE	
BUSINESS CENTER	103	1ST FLOOR	ID-02	01	BUSINESS CENTER	
BUSINESS CENTER	103	1ST FLOOR	ID-02	30	MAXIMUM OCCUPANCY 37	
IT/ASOS	104	1ST FLOOR	ID-01	06	IT	
MEP	105	1ST FLOOR	ID-01	05	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	
MENS	131	1ST FLOOR	ID-01	24	MENS RESTROOM	
MENS	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	



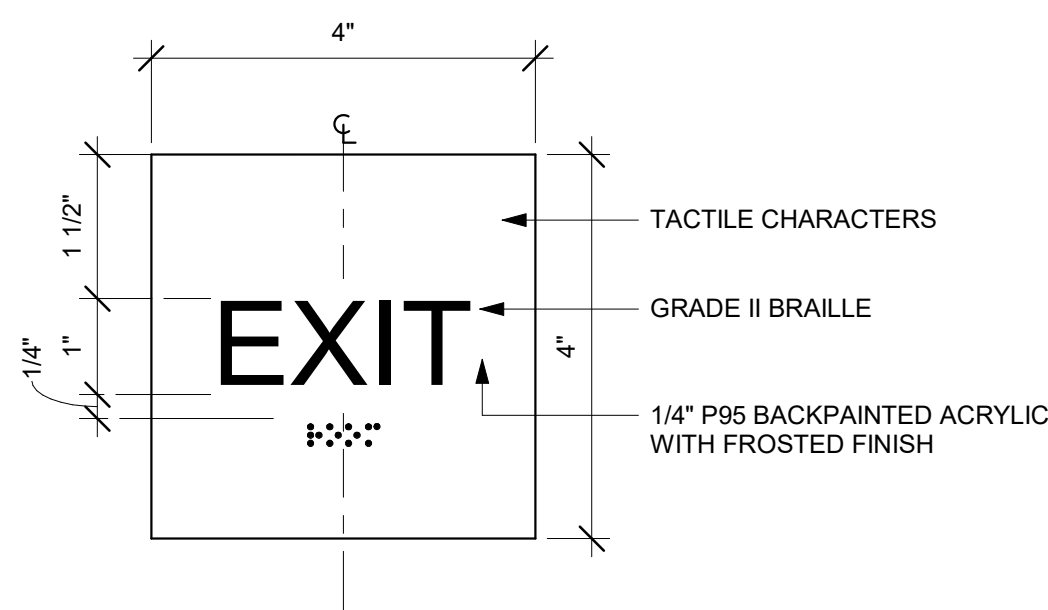
ID06 EVAC HOLDER
6" = 1'-0"



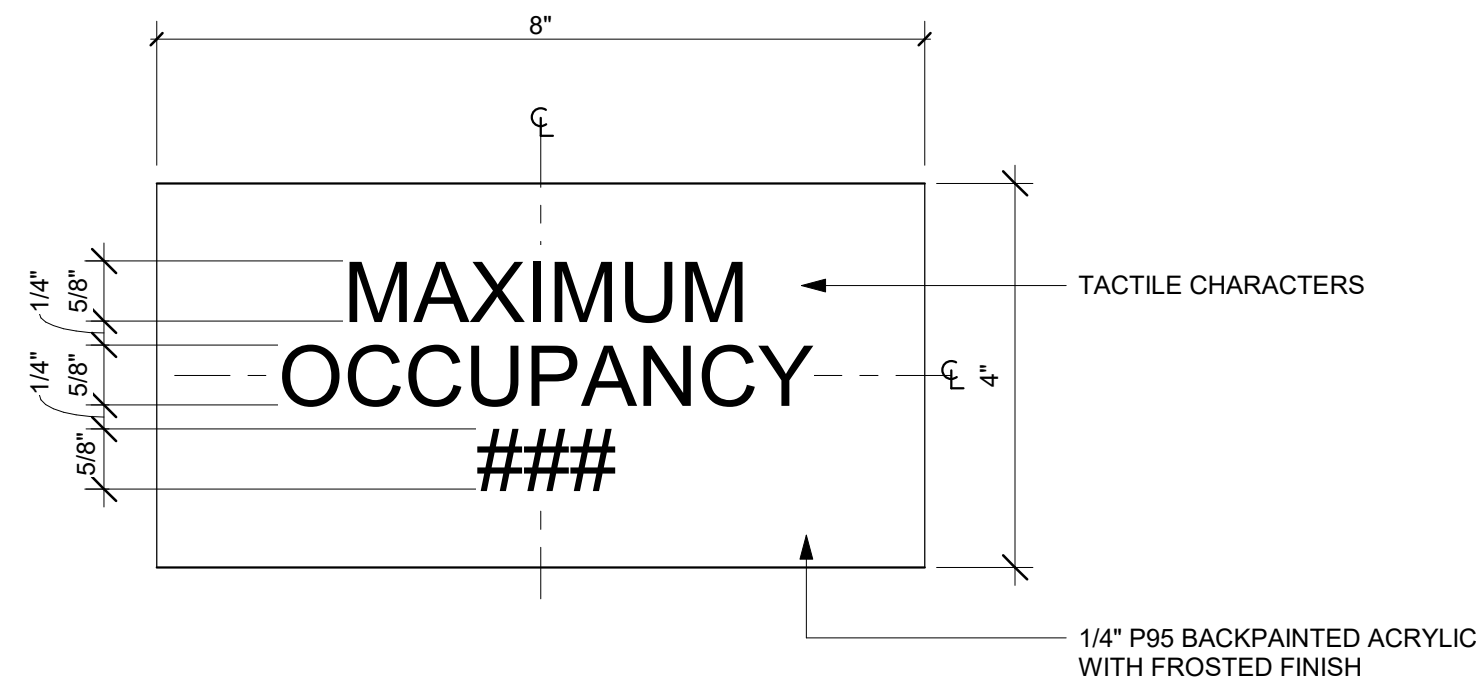
ID05 IN CASE OF FIRE
6" = 1'-0"



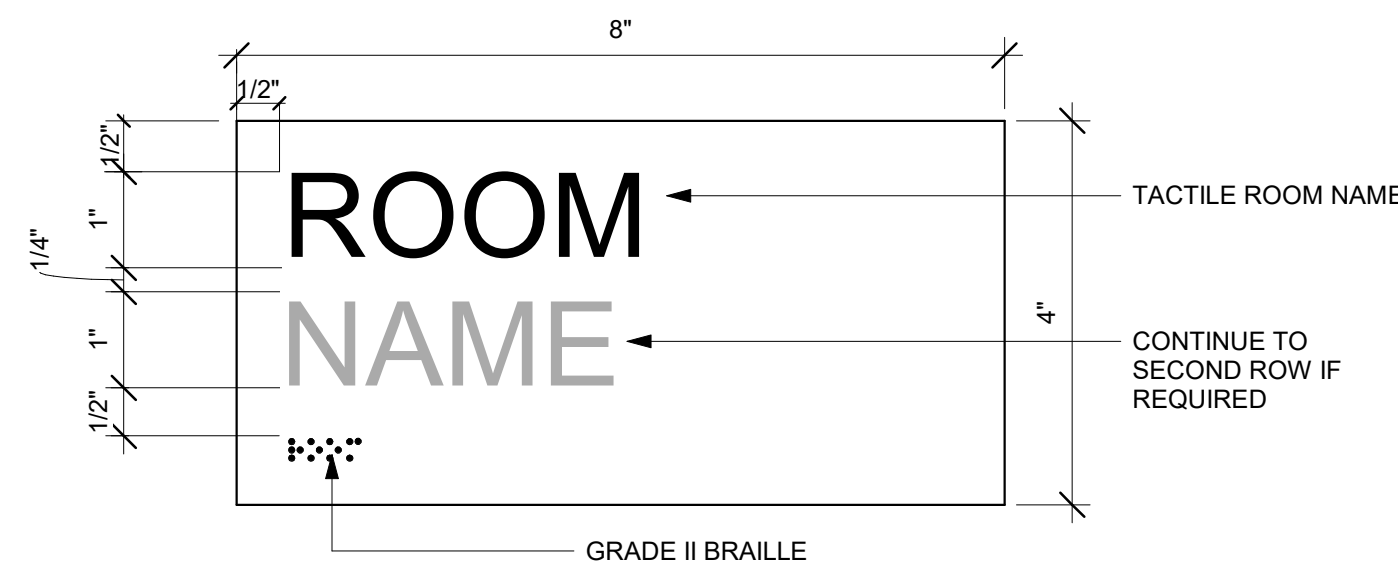
ID04 RESTROOM
6" = 1'-0"



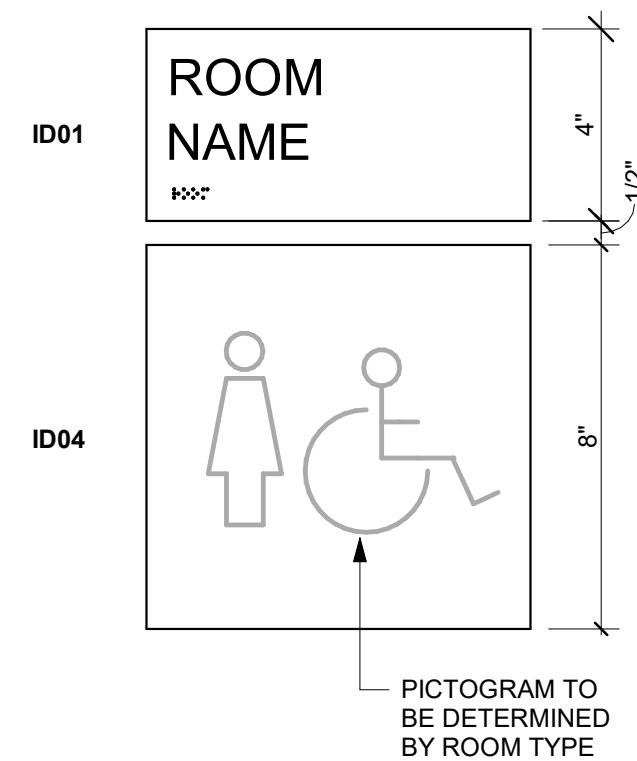
ID03 EXIT
6" = 1'-0"



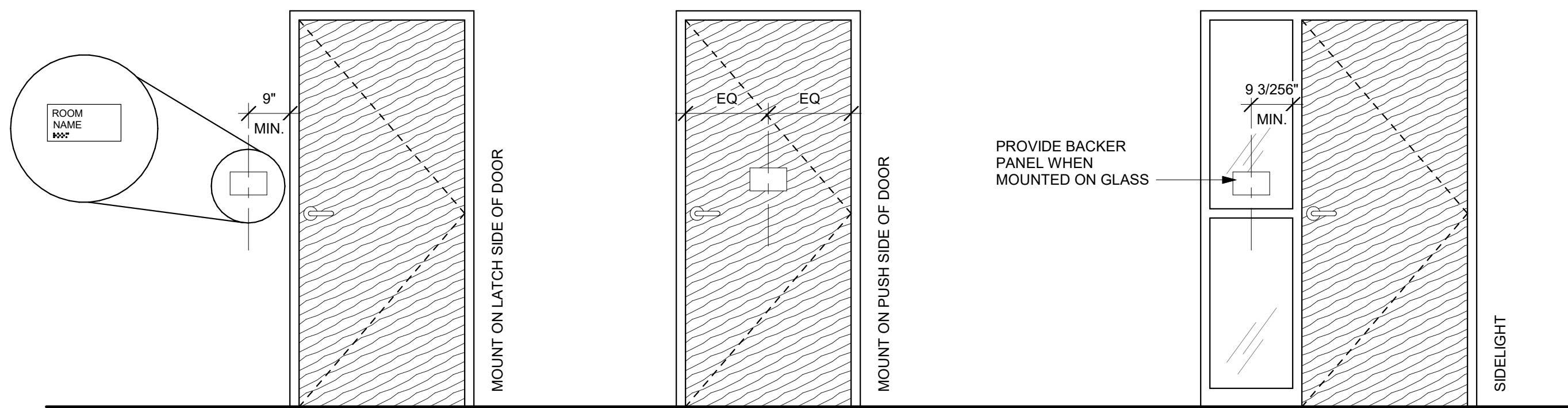
ID02 MAXIMUM OCCUPANCY
6" = 1'-0"



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

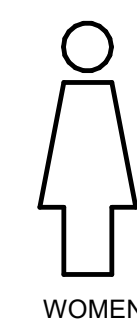
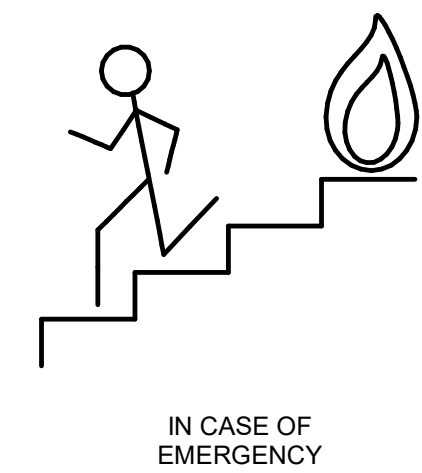
ID07 - EVAC HOLDERS

- 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

PROJECT PICTOGRAMS



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: HUM
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APPROVED BY: Approver
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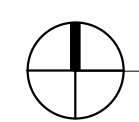
SHEET TITLE

ADA & CODE SIGNAGE

A-621

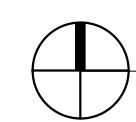
SHEET OF

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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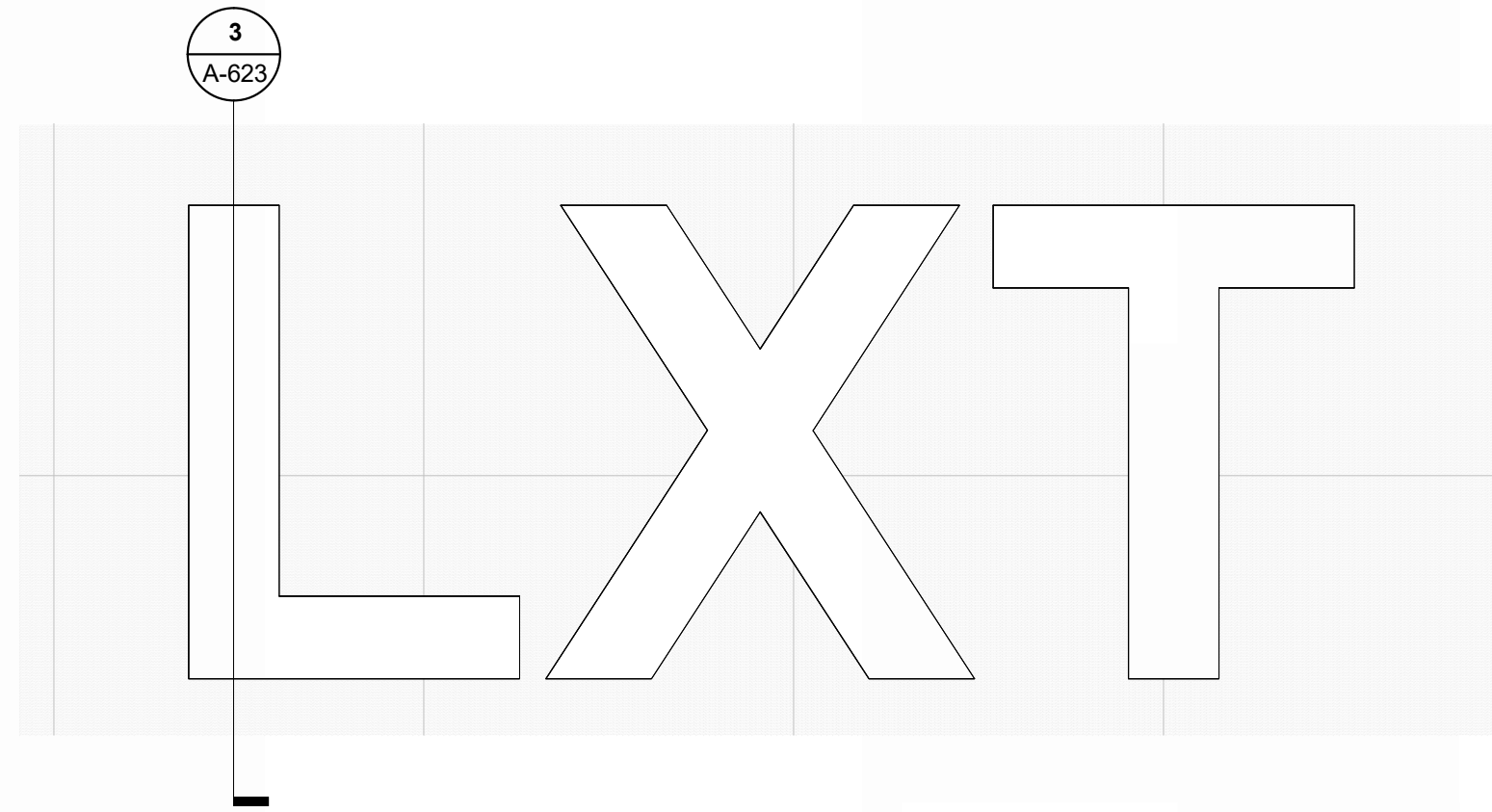
SHEET TITLE

SIGNAGE PLANS

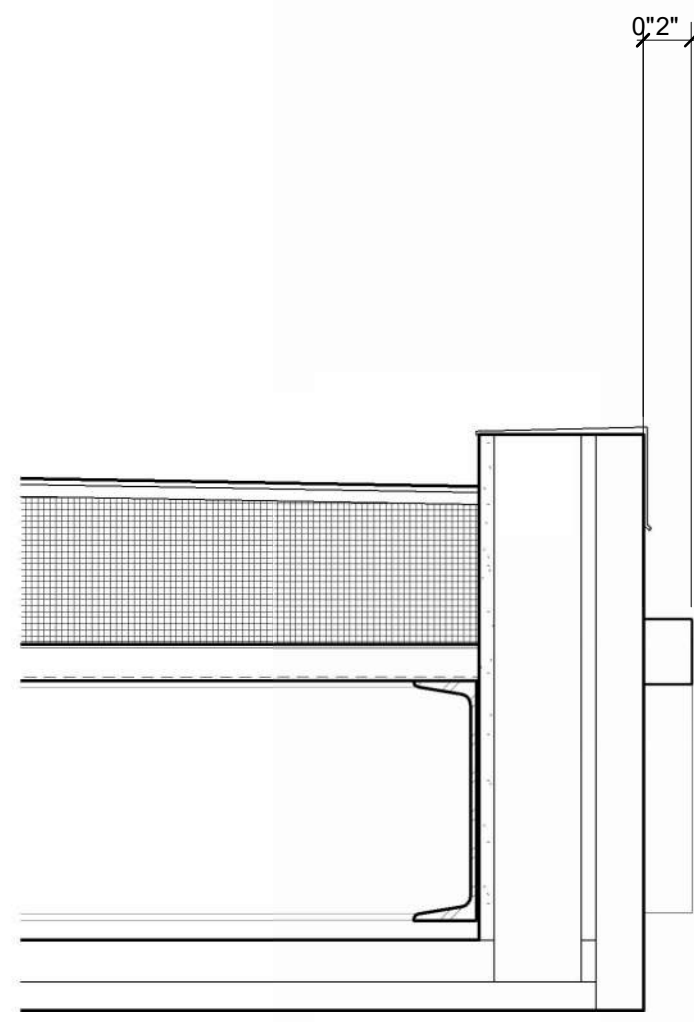
A-622

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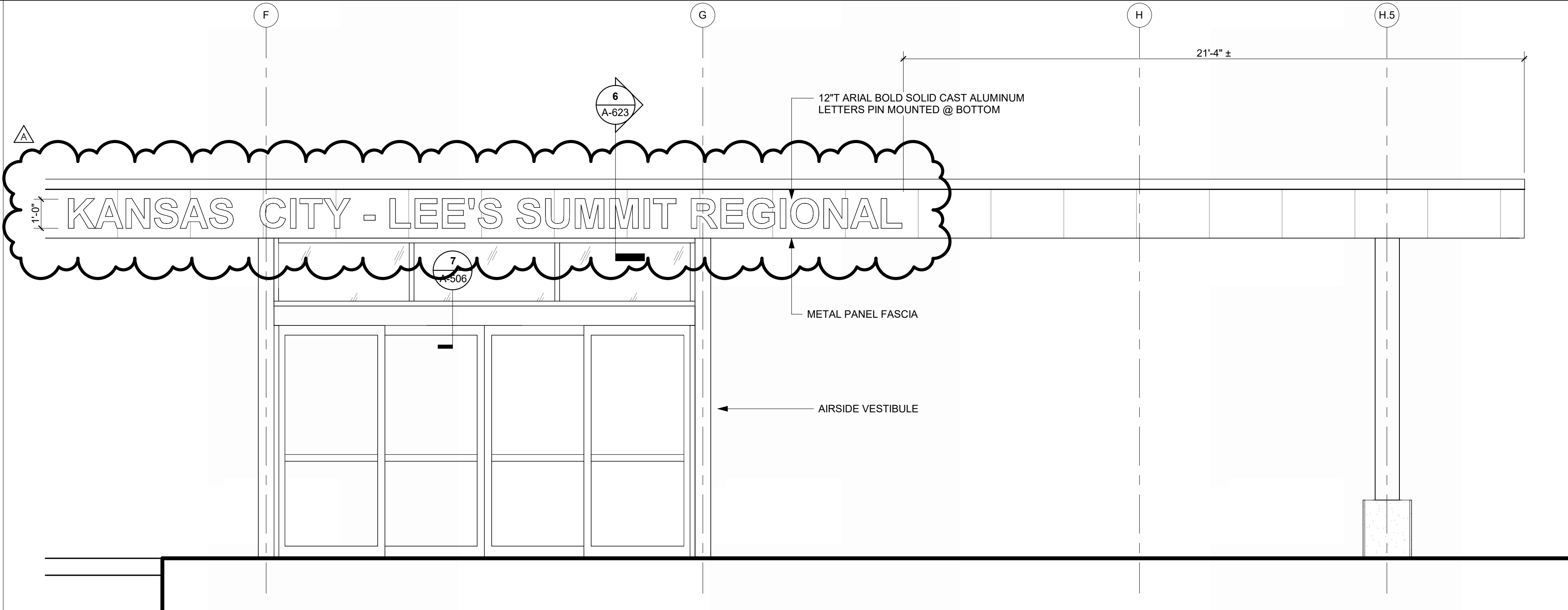
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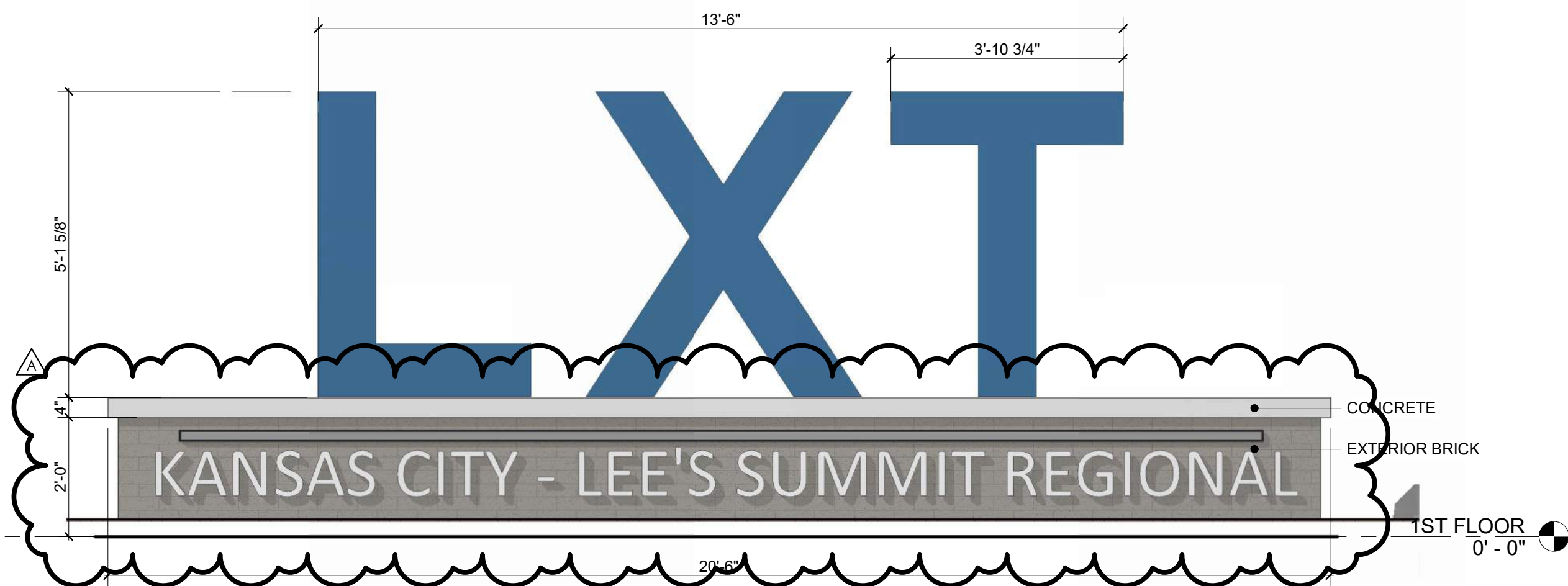
FRONT ELEVATION - INTERIOR LXT SIGNAGE
REFERENCED FROM 1 / A-403 1/2" = 1'-0" **7**



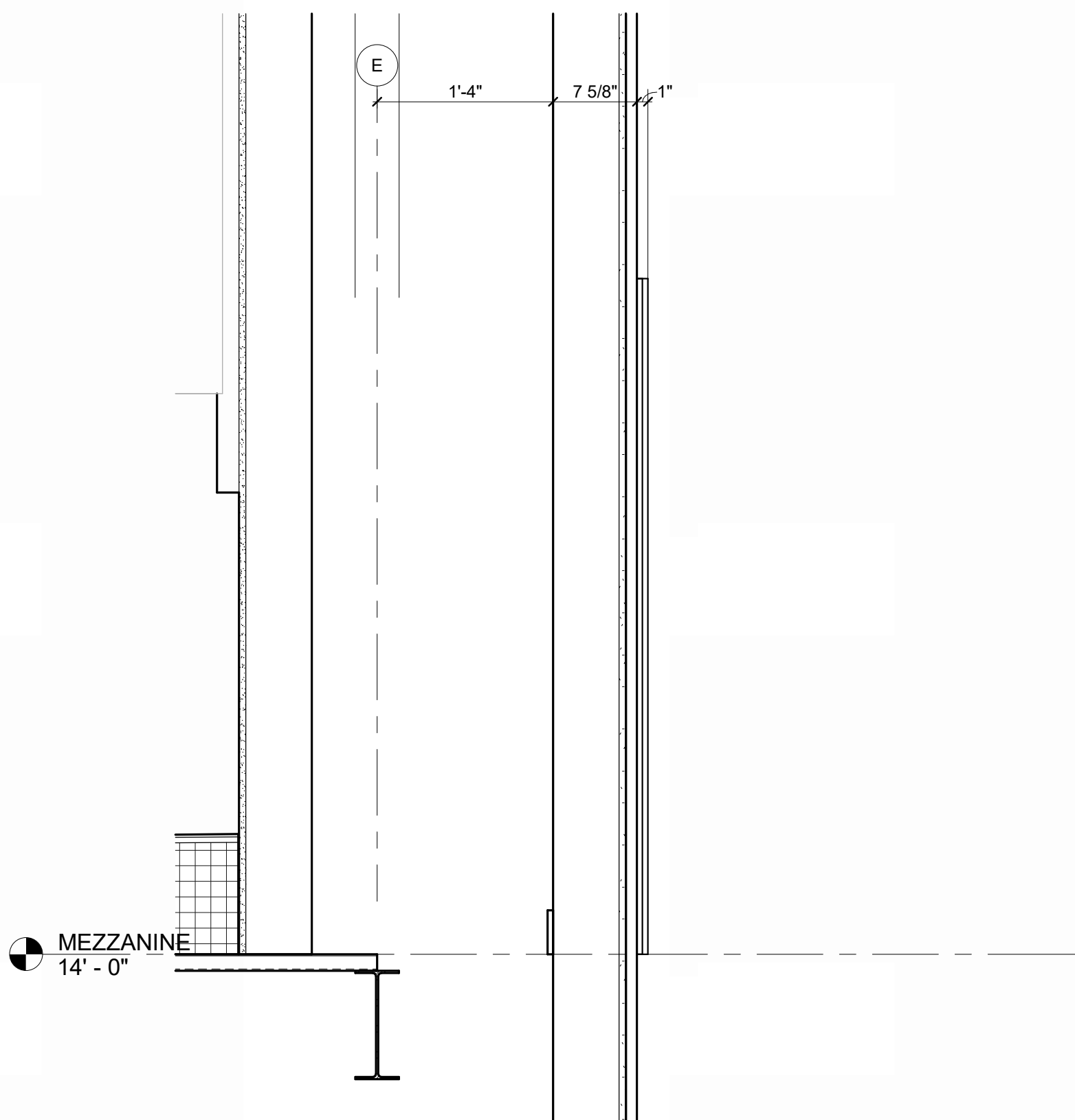
SECTION THRU AIRSIDE SIGNAGE
REFERENCED FROM 5 / A-623 1 1/2" = 1'-0" **6**



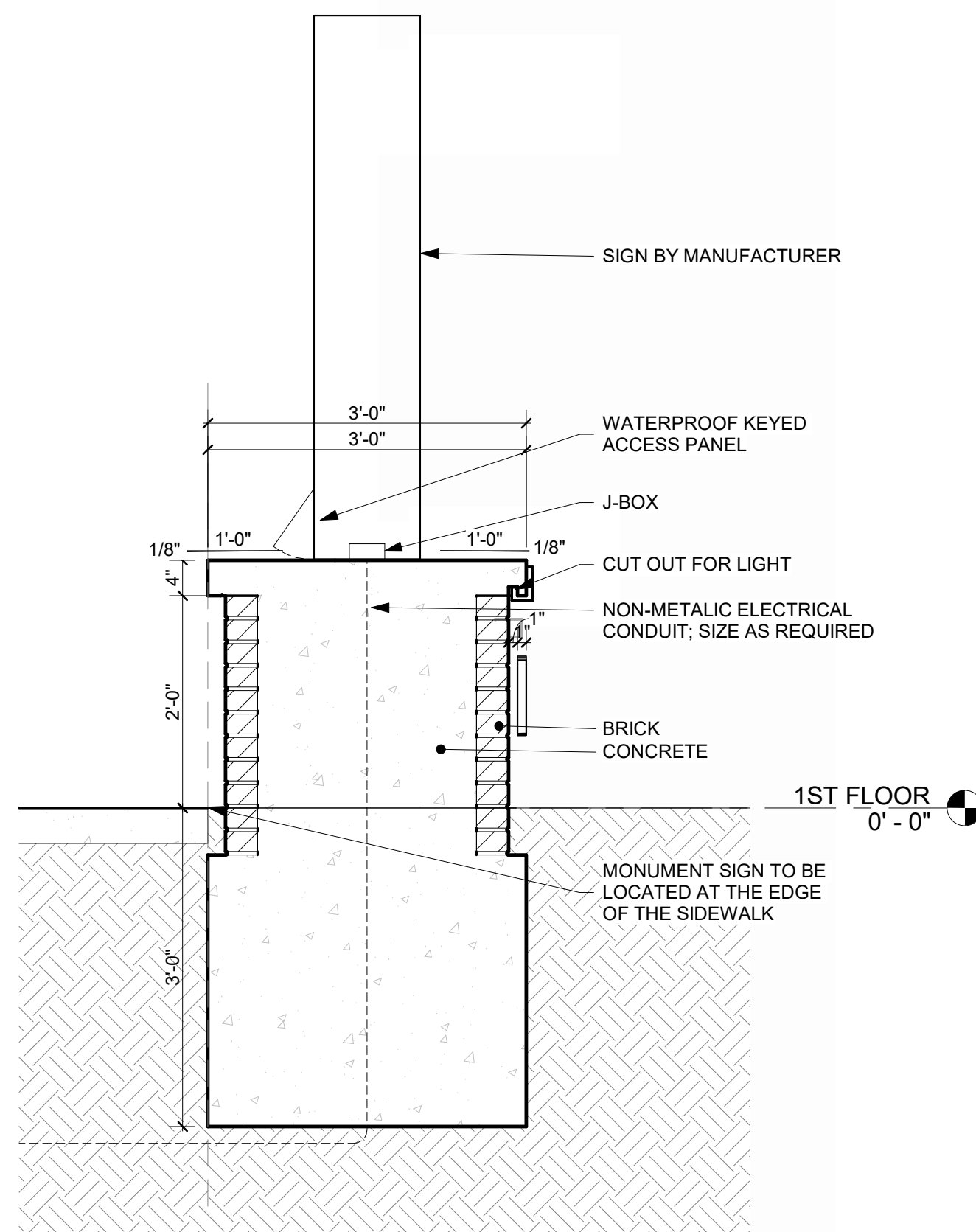
ENLARGED ELEVATION, AIRSIDE SIGNAGE
REFERENCED FROM 1 / A-102 3/8" = 1'-0" **5**



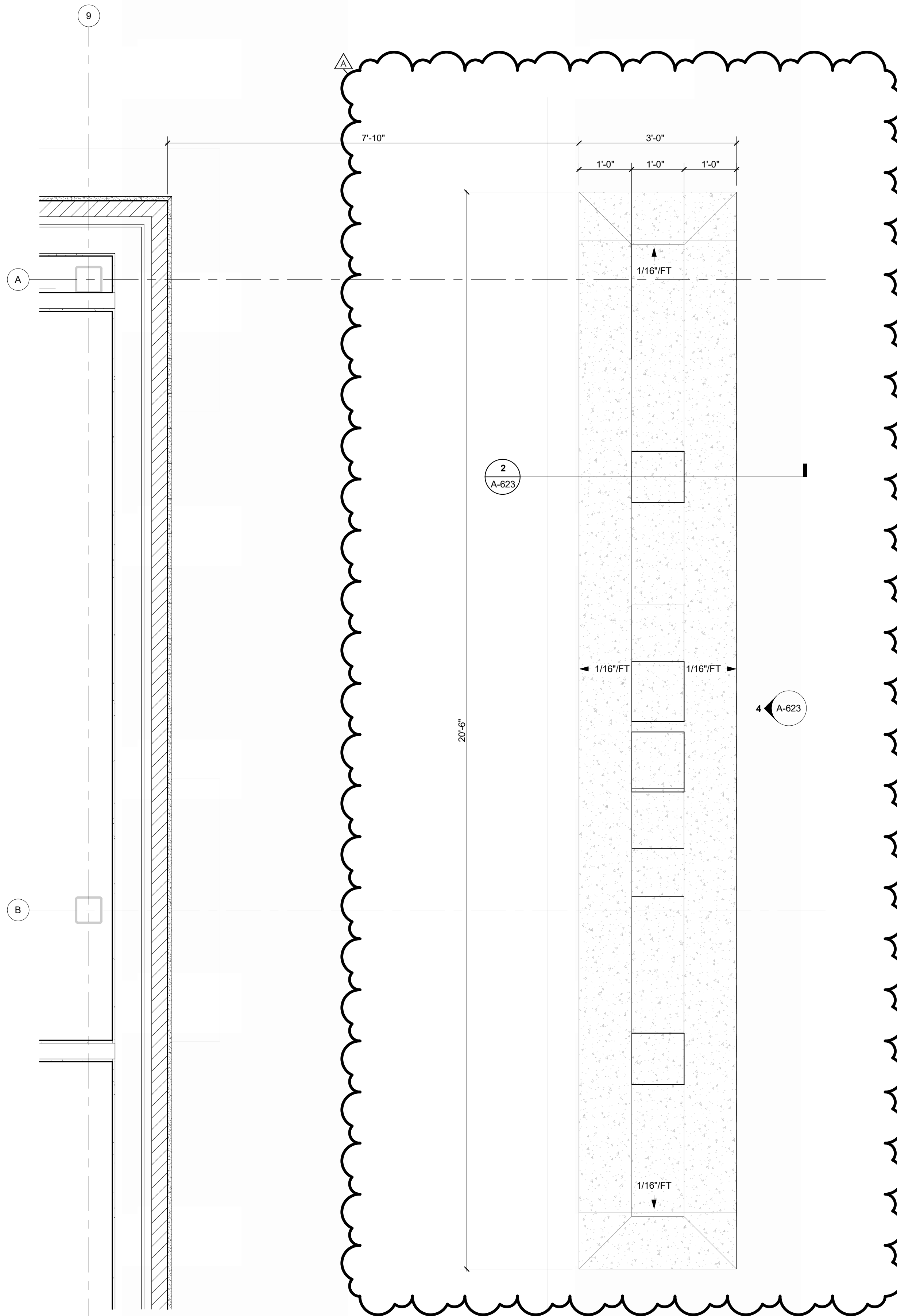
FRONT ELEVATION - MONUMENT SIGN
REFERENCED FROM 1 / A-623 1/2" = 1'-0" **4**



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 PORJECT 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	5BB1HW NRP	630 IVE
1 EA	POWER TRANSFER	EPT10 CON	689 VON
1 EA	ELEC PANIC HARDWARE	RX-LC-QEL-98-NL-CON 24 VDC	626 VON
1 EA	RIM HOUSING	20-079	626 SCH
1 EA	FSIC PERM. CORE	23-030 EV29 T	626 SCH
1 EA	FSIC CONSTR. CORE	23-030 ICX	ORG SCH
1 EA	SURFACE CLOSER	4040XP SCUSH	689 LCN
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630 IVE
1 EA	DOOR SWEEP	8198AA	AA ZER
1 EA	THRESHOLD	103A-223	A ZER
2 EA	WIRE HARNESS	CON X LENGTH REQ'D	628 SCH
1 EA	DOOR CONTACT	776A	SCE
1 EA	POWER SUPPLY	BY SECURITY SYSTEM INTEGRATOR	B/O
1 EA	DOOR CALL STATION	BY SECURITY SYSTEM INTEGRATOR	
1 EA	CARD READER	BY SECURITY SYSTEM INTEGRATOR	
1 EA	WEATHERSTRIP	BY DOOR/FRAME MANUFACTURER	B/O
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 IVE
2 EA	POWER TRANSFER	EPT10 CON	689 VON
1 EA	REMOVABLE MULLION	KR4954	689 VON
1 EA	ELEC PANIC HARDWARE	RX-LC-QEL-98-EO-CON 24 VDC	626 VON
1 EA	ELEC PANIC HARDWARE	RX-LC-QEL-98-NL-CON 24 VDC	626 VON
1 EA	RIM HOUSING	20-079	626 SCH
1 EA	FSIC PERM. CORE	23-030 EV29 T	626 SCH
1 EA	FSIC CONSTR. CORE	23-030 ICX	ORG SCH
2 EA	SURFACE CLOSER	4040XP SCUSH	689 LCN
2 EA	CUSH SHOE SUPPORT	4040XP-30 SRT	689 LCN
2 EA	BLADE STOP SPACER	4040XP-61 SRT	689 LCN
1 EA	MULLION SEAL	8780NBK PSA	BK ZER
1 EA	DOOR SWEEP	8198AA	AA ZER
1 EA	THRESHOLD	103A-223	A ZER
2 EA	WIRE HARNESS	CON X LENGTH REQ'D	628 SCH
1 EA	DOOR CONTACT	776A	SCE
1 EA	POWER SUPPLY	BY SECURITY SYSTEM INTEGRATOR	B/O
1 EA	DOOR CALL STATION	BY SECURITY SYSTEM INTEGRATOR	
1 EA	CARD READER	BY SECURITY SYSTEM INTEGRATOR	
1 EA	WEATHERSTRIP	BY DOOR/FRAME MANUFACTURER	B/O
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	5BB1HW NRP	630 IVE
1 EA	PANIC HARDWARE	98-EO	626 VON
1 EA	ACCESSORY	LESS DOGGING PLATE	626 VON
1 EA	SURFACE CLOSER	4040XP SCUSH	689 LCN
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630 IVE
1 EA	RAIN DRIP	142AA	AA ZER
1 SET	GASKETING	428AA-S	AA ZER
1 EA	DOOR SWEEP	8197AA	AA ZER
1 EA	THRESHOLD	103A-223	A ZER
1 EA	DOOR CONTACT	679-05 HMWD AS REQ'D	BLK SCE
1 EA	MOTION SENSOR	SCANII 12/24 VDC	WHT SCE
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	5BB1HW	652 IVE
1 EA	POWER TRANSFER	EPT10 CON	689 VON
1 EA	EU STOREROOM LOCK	ND80P6DEU RHO RX CON 12V/24V DC	626 SCH
1 EA	SURFACE CLOSER	4040XP RW/PA	689 LCN
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630 IVE
1 EA	WALL STOP	WS406/407CCV	630 IVE
1 EA	GASKETING	488SBK PSA	BK ZER
1 EA	DOOR SWEEP	98A	A ZER
1 EA	THRESHOLD	655A-223	A ZER
1 EA	DOOR CONTACT	679-05 HMWD AS REQ'D	BLK SCE
1 EA	POWER SUPPLY	BY SECURITY SYSTEM INTEGRATOR	B/O
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	5BB1HW 4.5 X 4.5 NRP	652 IVE
1 EA	POWER TRANSFER	EPT10 CON	689 VON
1 EA	EU STOREROOM LOCK	ND80P6DEU RHO RX CON 12V/24V DC	626 SCH
1 EA	SURFACE CLOSER	4040XP RW/PA	689 LCN
1 EA	FLOOR STOP	8400 10" X 2" LDW B-CS	630 IVE
1 EA	WALL STOP	WS410 (AT 123.1 ONLY)	630 IVE
1 EA	GASKETING	WS406/407CCV	630 IVE
1 EA	DOOR CONTACT	679-05 HMWD AS REQ'D	BK ZER
1 EA	POWER SUPPLY	BY SECURITY SYSTEM INTEGRATOR	BLK SCE
1 EA	CARD READER	BY SECURITY SYSTEM INTEGRATOR	B/O

HARDWARE SET: 06 DOOR NUMBER: 107.1 EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
6 EA	HINGE	5BB1HW	652 IVE
1 EA	POWER TRANSFER	EPT10 CON	689 VON
1 EA	CONST LATCHING BOLT	FB51T	630 IVE
1 EA	EU STOREROOM LOCK	ND80P6DEU RHO RX CON 12V/24V DC	626 SCH
2 EA	OH STOP	90S	630 GLY
2 EA	SURFACE CLOSER	4040XP RW/PA	689 LCN
1 EA	KICK PLATE	8400 10" X 1" LDW B-CS	630 IVE
1 EA	GASKETING	488SBK PSA (AT RATED DOORS)	BK ZER
1 EA	MEETING STILE	383AA	AA ZER
2 EA	DOOR CONTACT	679-05 HMWD AS REQ'D	BLK SCE
1 EA	POWER SUPPLY	BY SECURITY SYSTEM INTEGRATOR	B/O
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	5BB1HW	652 IVE
1 EA	STOREROOM LOCK	ND80P6D RHO	626 SCH
1 EA	SURFACE CLOSER	4040XP RW/PA	689 LCN
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630 IVE
1 EA	WALL STOP	WS406/407CCV	630 IVE
1 EA	GASKETING	488SBK PSA (AT RATED DOORS)	BK ZER
3 EA	SILENCER	SR64	GRY IVE
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	5BB1HW	652 IVE
1 EA	CLASSROOM LOCK	ND70P6D RHO	626 SCH
1 EA	SURFACE CLOSER	4040XP	689 LCN
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630 IVE
1 EA	WALL STOP	WS406/407CCV	630 IVE
1 EA	GASKETING	488SBK PSA	BK ZER

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	5BB1HW	652 IVE
1 EA	ENTRANCE LOCK	ND53P6D RHO	626 SCH
1 EA	WALL STOP	WS406/407CCV	630 IVE
3 EA	SILENCER	SR64	GRY IVE
NOTE: PROVIDE FLOOR STOP IN LIEU OF WALL STOP WHERE REQUIRED.			

HARDWARE SET: 10 DOOR NUMBER: 111.1 113.1 115.1 133.1 EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
4 EA	HINGE	5BB1HW	652 IVE
1 EA	OFFICE W/ISM RETRACT W/ OUTSIDE INDICATOR	L9056J 06A L583-363 OS-OCC	626 SCH
1 EA	FSIC PERM. CORE	23-030 EV29 T	626 SCH
1 EA	SURFACE CLOSER	4040XP RW/PA	689 LCN
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630 IVE
1 EA	WALL STOP	WS406/407CCV	630 IVE
1 EA	GASKETING	488SBK PSA	BK ZER

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 IVE
1 EA	CLASSROOM SEC W/DB	L9457J 06A	626 SCH
2 EA	FSIC PERM. CORE	23-030 EV29 T	626 SCH
1 EA	SURFACE CLOSER	4040XP RW/PA	689 LCN
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630 IVE
1 EA	WALL STOP	WS406/407CCV	630 IVE
3 EA	SILENCER	SR64	GRY IVE

HARDWARE SET: 12 DOOR NUMBER: 134.1 EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
4 EA	HINGE	5BB1HW	652 IVE
1 EA	PASSAGE SET	ND10S RHO	626 SCH
3 EA	SILENCER	WS406/407CCV	630 IVE
OPERATION: DOORS NORMALLY CLOSED AND LOCKED. ACCESS VIA VALID CARD READ. PANIC MAY BE DOGGED (MADE PUSH/PULL) ELECTRONICALLY. OUTSIDE ADA ACTUATOR ONLY OPERABLE WHEN DOOR IS DOGGED OR AFTER VALID CARD READ. INSIDE ACTUATOR ALWAYS OPERABLE. ALWAYS FREE EGRESS.			

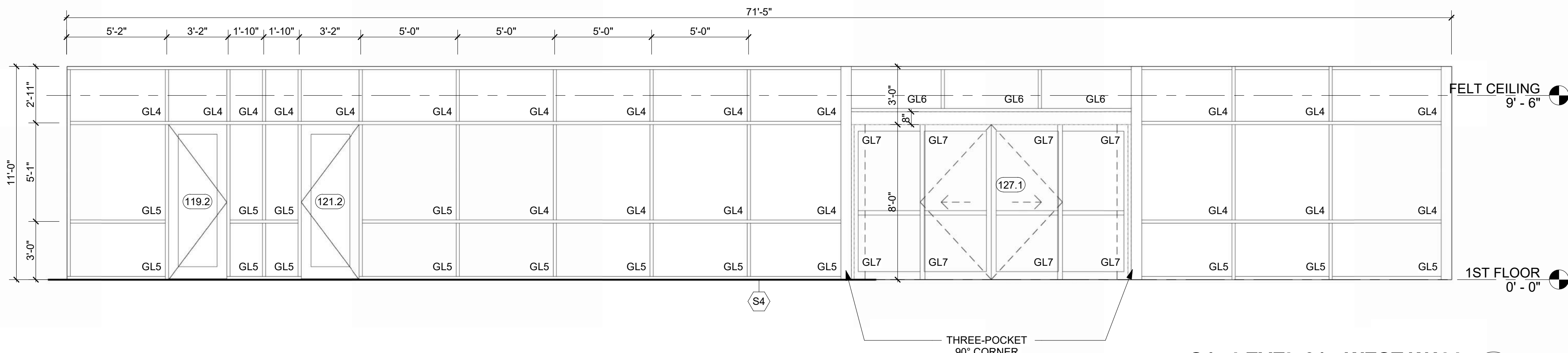
HARDWARE SET: 13 DOOR NUMBER: 100.1 100.2 127.1 127.2 EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
1 EA	MORTISE HOUSING	26-064	626 SCH
1 EA	FSIC PERM. CORE	23-030 EV29 T	626 SCH
1 EA	LOCAL CONTROL SWITCH	BY DOOR MANUFACTURER	
NOTE: BALANCE OF HARDWARE BY DOOR SYSTEM MANUFACTURER. VERIFY CYLINDER TYPE/QUANTITY REQUIRED WITH DOOR MANUFACTURER.			

HARDWARE SET: 14 DOOR NUMBER: 118.1 EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
4 EA	HINGE	5BB1HW	652 IVE
1 EA	CLASSROOM DEADBOLT	8663P6	626 SCH
1 EA	PULL PLATE	8200 6" X 16"	630 IVE
1 EA	PULL PLATE	8303 8" 6" X 16"	630 IVE
1 EA	SURFACE CLOSER	4040XP RW/PA	689 LCN
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630 IVE
1 EA	WALL STOP	WS406/407CCV	630 IVE
1 EA	GASKETING	488SBK PSA	BK ZER

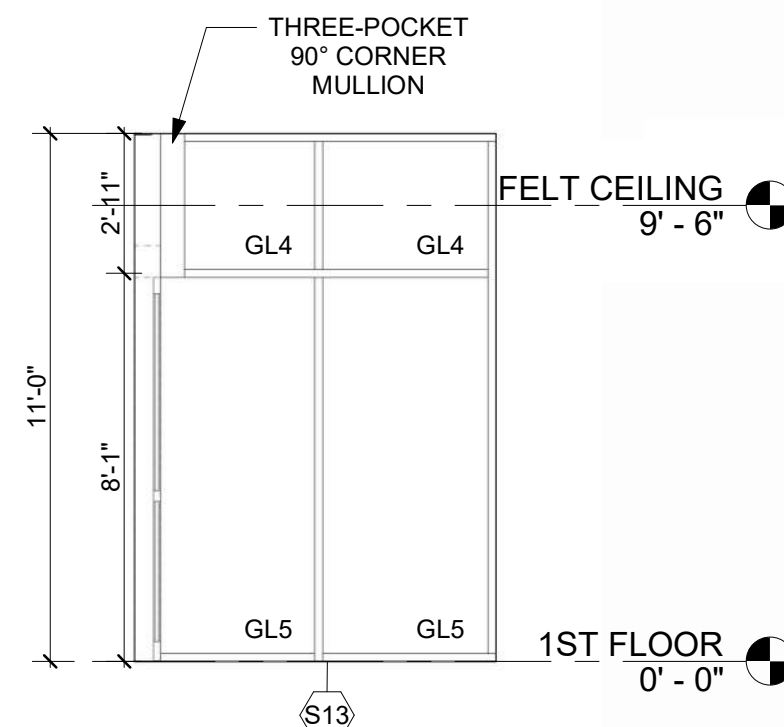
HARDWARE SET: 15 DOOR NUMBER: 105.1 EACH TO HAVE:			
QTY	DESCRIPTION	CATALOG NUMBER	FINISH
3 EA	HINGE	5BB1HW 4.5 X 4.5 NRP	652 IVE
1 EA	POWER TRANSFER	EPT10 CON	689 VON
1 EA	ELEC PANIC HARDWARE	RX-LC-QEL-98-NL-CON 24 VDC	626 VON
1 EA	RIM HOUSING	20-079	626 SCH
1 EA	FSIC PERM. CORE	23-030 EV29 T	626 SCH
1 EA	SURFACE CLOSER	4040XP SCUSH	689 LCN
1 EA	KICK PLATE	8400 10" X 2" LDW B-CS	630 IVE
1 EA	WALL STOP	WS406/407CCV	630 IVE
1 EA	GASKETING	488SBK PSA	BK ZER
2 EA	WIRE HARNESS	CON X LENGTH REQ'D	628 SCH
1 EA	DOOR CONTACT	679-05 HMWD AS REQ'D	BLK SCE
1 EA	POWER SUPPLY	BY SECURITY SYSTEM INTEGRATOR	B/O
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		FIRE RATING	HARDWARE SET	DETAIL		COMMENTS	Throat By Wall Size	Throat Depth Actual	Throat Depth Manual
	LEAF 1	LEAF 2		TYPE	TYPE		HEAD HEIGHT	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"	P00WD		FCW00AL	0'-0"		09	13/A-506	14/A-506					
104.1	3'-0"		8'-0"	P00HM		F00HM	0'-2"		05	9/A-506	10/A-506		Yes	0' - 4 7/8"	0' - 5 3/4"	
105.1	4'-0"		8'-0"	P00HM		F00HM	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		Yes	0' - 4 7/8"	0' - 5 3/4"	
107.1	3'-0"	3'-0"	8'-0"	P00HM		F00HM	0'-2"		06	9/A-506	10/A-506		Yes	0' - 4 7/8"	0' - 5 3/4"	
108.1	3'-0"		8'-0"	P00WD		F00HM	0'-2"		05	9/A-506	10/A-506		Yes	0' - 4 7/8"	0' - 5 3/4"	
108.2	3'-0"		8'-0"	P00WD		F25HM	0'-2"		08	9/A-506	10/A-506	PASSAGE DOOR, NO LOCK	Yes	0' - 4 7/8"	0' - 5 3/4"	
109.1	3'-0"		8'-0"	P00WD		F00HM	0'-2"		07	9/A-506	10/A-506		Yes	0' - 4 7/8"	0' - 5 3/4"	
111.1	3'-0"		8'-0"	P00WD		F00HM	0'-2"		10	9/A-506	10/A-506		Yes	0' - 4 7/8"	0' - 5 3/4"	
113.1	3'-0"		8'-0"	P00WD		F00HM	0'-2"		10	9/A-506	10/A-506		Yes	0' - 4 7/8"	0' - 5 3/4"	
114.1	3'-0"		8'-0"	P00WD		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"	P00WD		F00HM	0'-2"		10	9/A-506	10/A-506		Yes	0' - 4 7/8"	0' - 5 3/4"	
116.1	3'-0"		8'-0"	P00WD		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"	P00WD		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"	P00WD		F00HM	0'-2"		14	9/A-506	10/A-506		Yes	0' - 4 7/8"	0' - 5 3/4"	
119.1	3'-0"		8'-0"	P00WD		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		Yes	0' - 4 7/8"	0' - 5 3/4"	
121.1	3'-0"		8'-0"	P00WD		F00HM	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		Yes	0' - 4 7/8"	0' - 5 3/4"	
123.1	3'-0"		8'-0"	P00WD		F00HM	0'-2"		05	9/A-506	10/A-506	CARD READER	Yes	0' - 7 1/4"	0' - 5 3/4"	
124.1	4'-0"		8'-0"	P00WD		F00HM	0'-2"		08	9/A-506	10/A-506		Yes	0' - 4 7/8"	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"	P00WD		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		Yes	0' - 7 1/4"	0' - 5 3/4"	
129A.1	3'-0"		8'-0"	P00WD		F00HM	0'-2"		10	9/A-506	10/A-506		Yes	0' - 4 7/8"	0' - 5 3/4"	
131.1	3'-0"		7'-10"	P00WD		F00HM	0'-2"		11	11A-506	12A-506	UNDER CUT 4"	No	0' - 5 3/4"	0' - 5 3/4"	
131.2	2'-10"		7'-10"	P00WD		F00HM	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"	P00WD		F00HM	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"	P00WD		F00HM	0'-2"		11	11A-506	12A-506	UNDER CUT 4"	No	0' - 5 3/4"	0' - 5 3/4"	
132.2	3'-0"		7'-10"	P00WD		F00HM	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"	P00WD		F00HM	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"	P00WD		F00HM	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"	P00WD		F00HM	0'-2"		10	9/A-506	10/A-506		Yes	0' - 4 7/8"	0' - 5 3/4"	
134.1	3'-0"		8'-0"	P00WD		F00HM	0'-2"		12	9/A-506	10/A-506		Yes	0'-6"	0' - 5 3/4"	
135.1	3'-0"		8'-0"	P00WD		F00HM	0'-2"		8	9/A-506	10/A-506		Yes	0'-6"	0' - 5 3/4"	
136.1	3'-0"		8'-0"	P00WD		F00HM	0'-2"		08	9/A-506	10/A-506		Yes	0' - 4 1/4"	0' - 5 3/4"	
200.1	3'-0"		7'-0"	P00WD		F00HM	0'-2"		04	15A-506	16A-506		No	0' - 6 3/4"	0' - 6 3/4"	

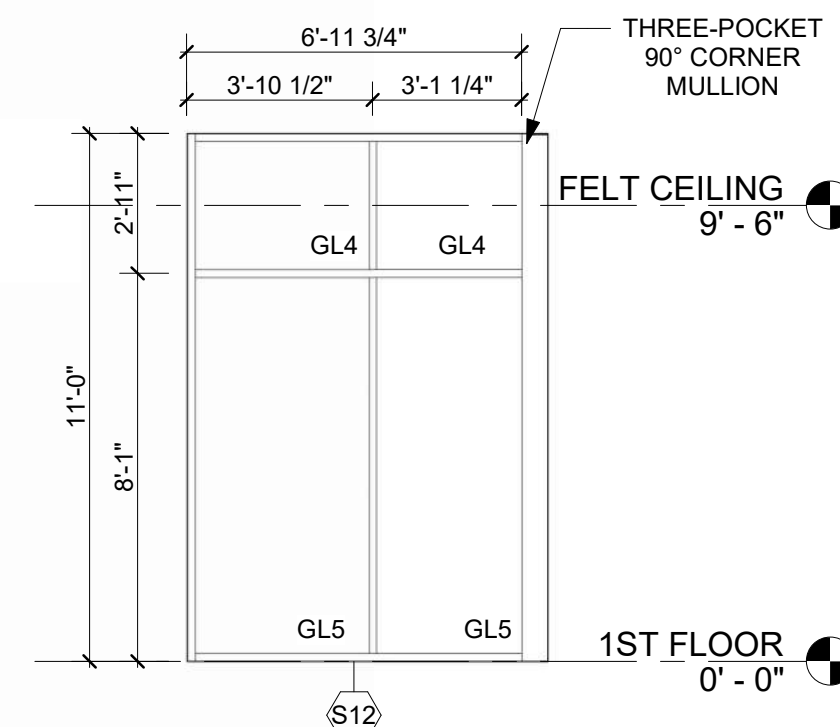
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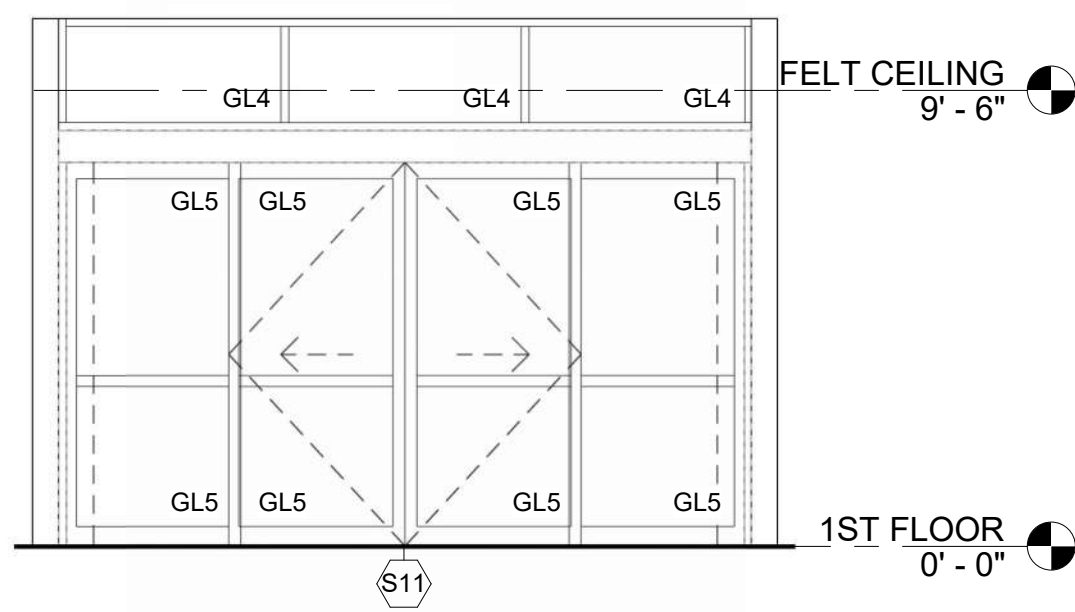
S4 - LEVEL 01 - WEST WALL 15
1/4" = 1'-0"



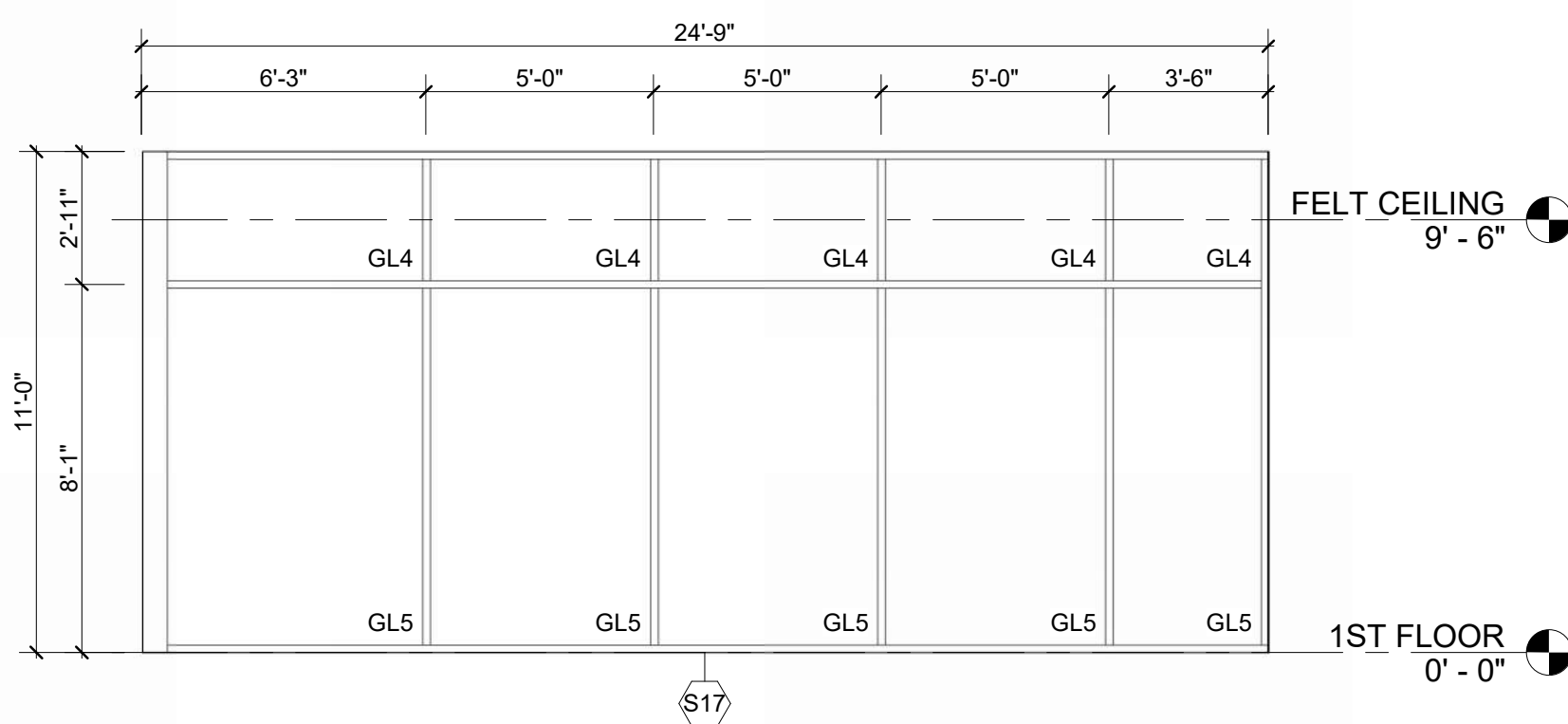
S13 - VESTIBULE 127 - NORTH 14
1/4" = 1'-0"



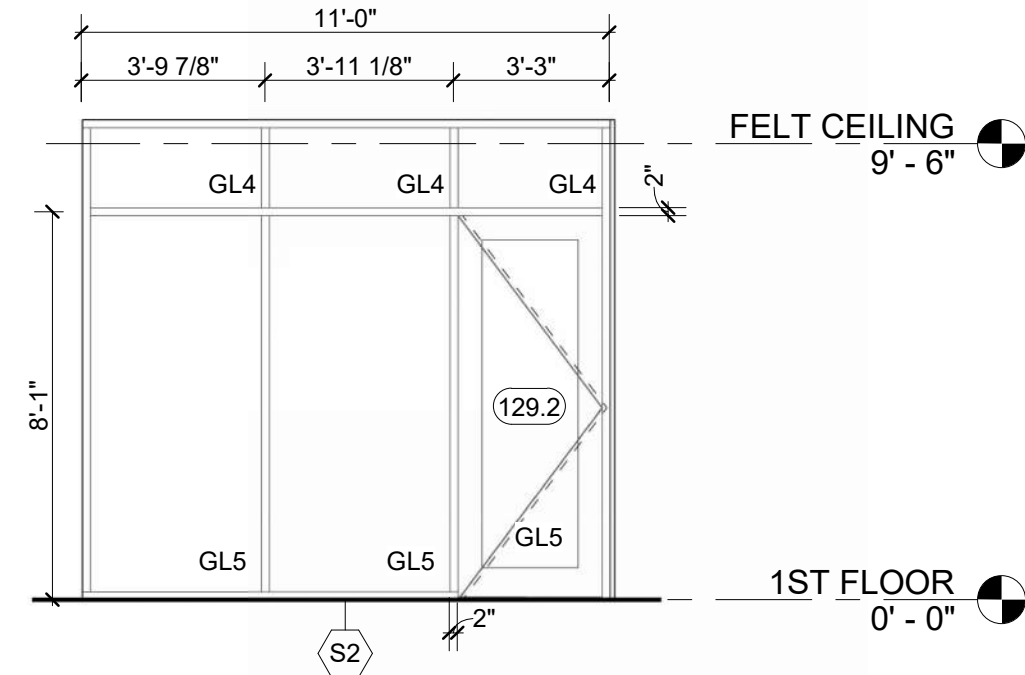
S12 - VESTIBULE 127 - SOUTH 13
1/4" = 1'-0"



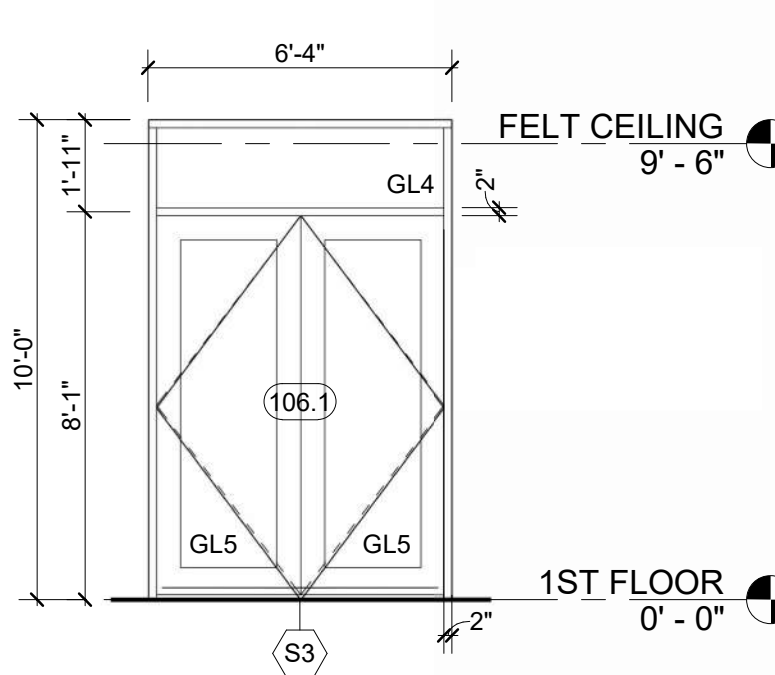
S11 - VESTIBULE 127 - WEST 12
1/4" = 1'-0"



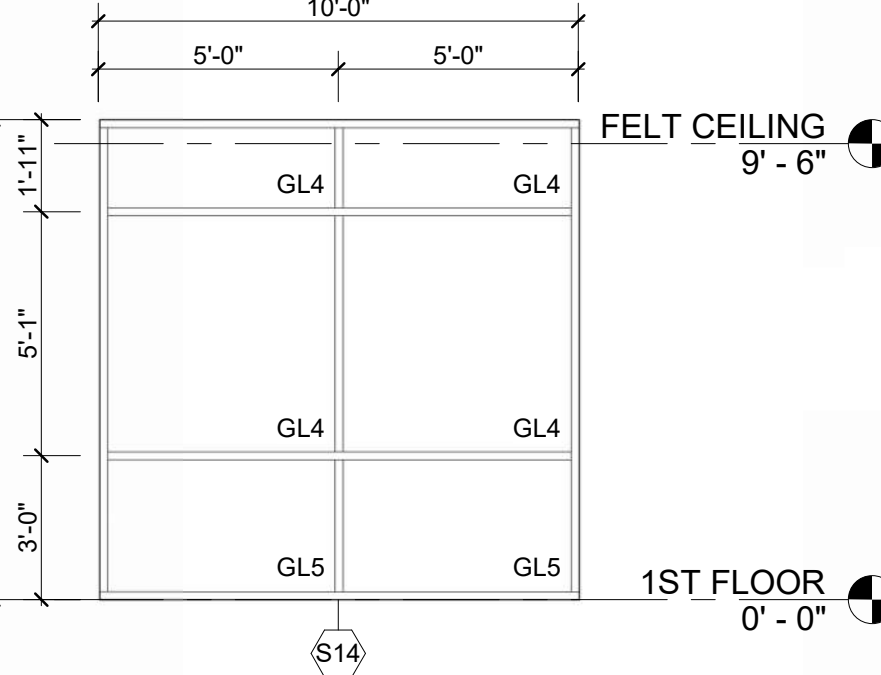
S17 - PASSENGER WAITING 128 - SOUTH 11
1/4" = 1'-0"



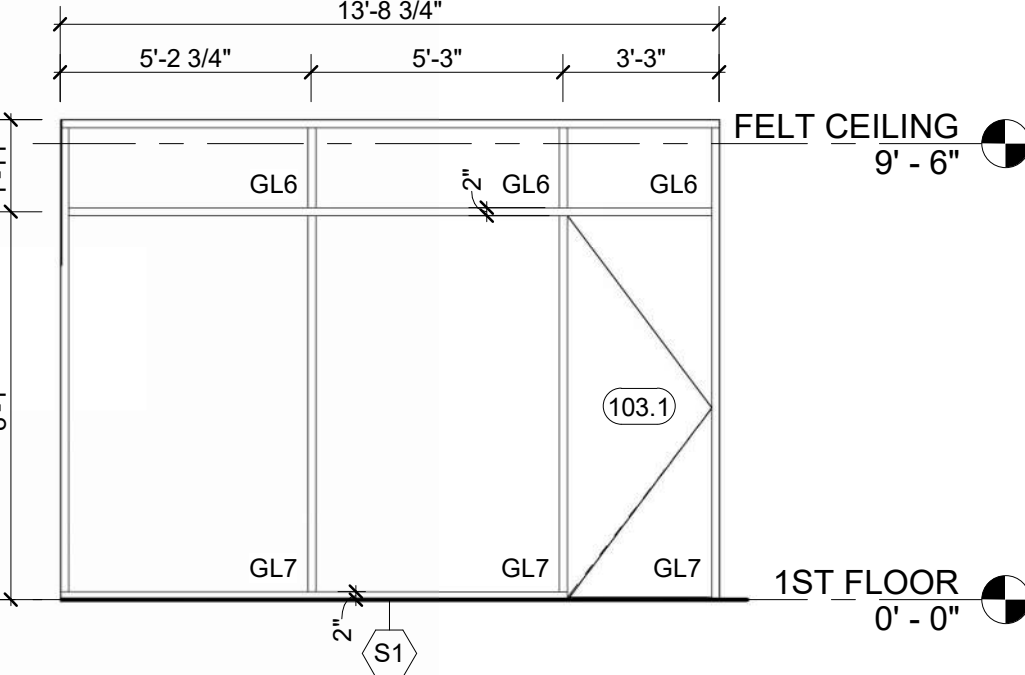
S2 - QUIET/SENSORY WAITING 129 - WEST 10
1/4" = 1'-0"



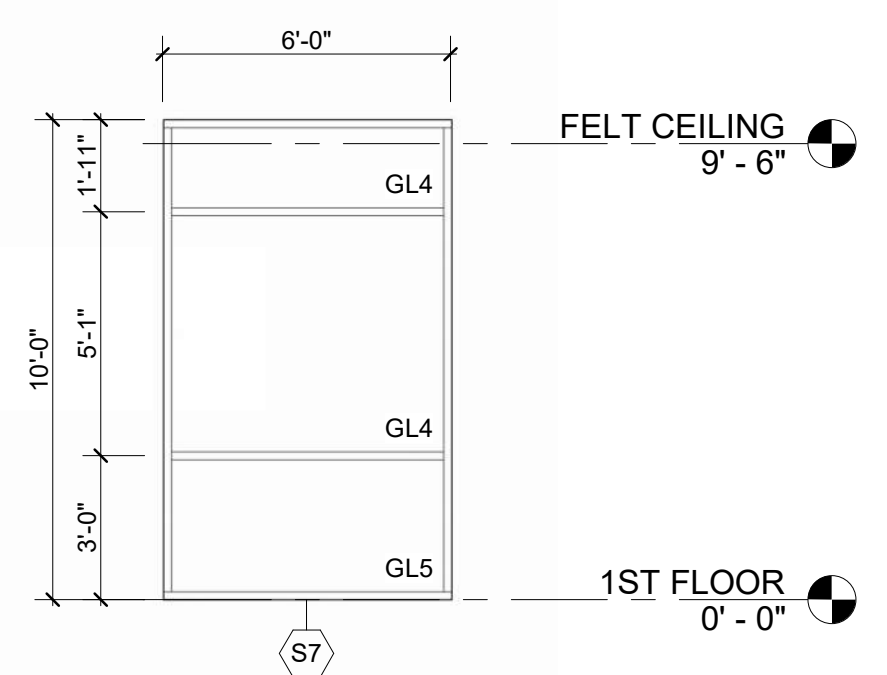
S3 - CIRCULATION 106 - NORTH 9
1/4" = 1'-0"



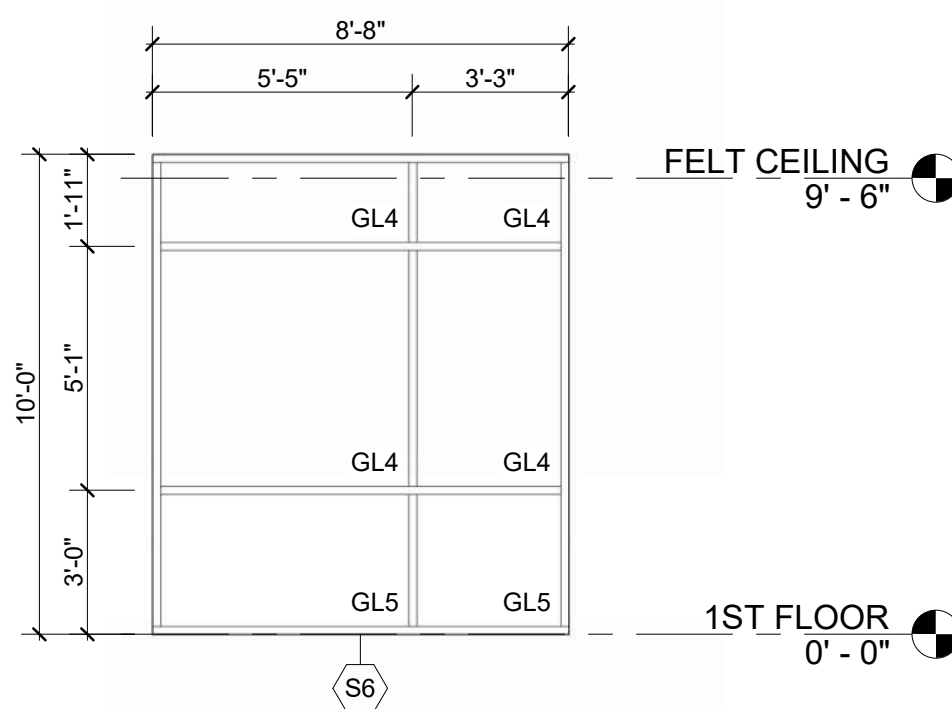
S14 - ROOMS 103, 129, 136 8
1/4" = 1'-0"



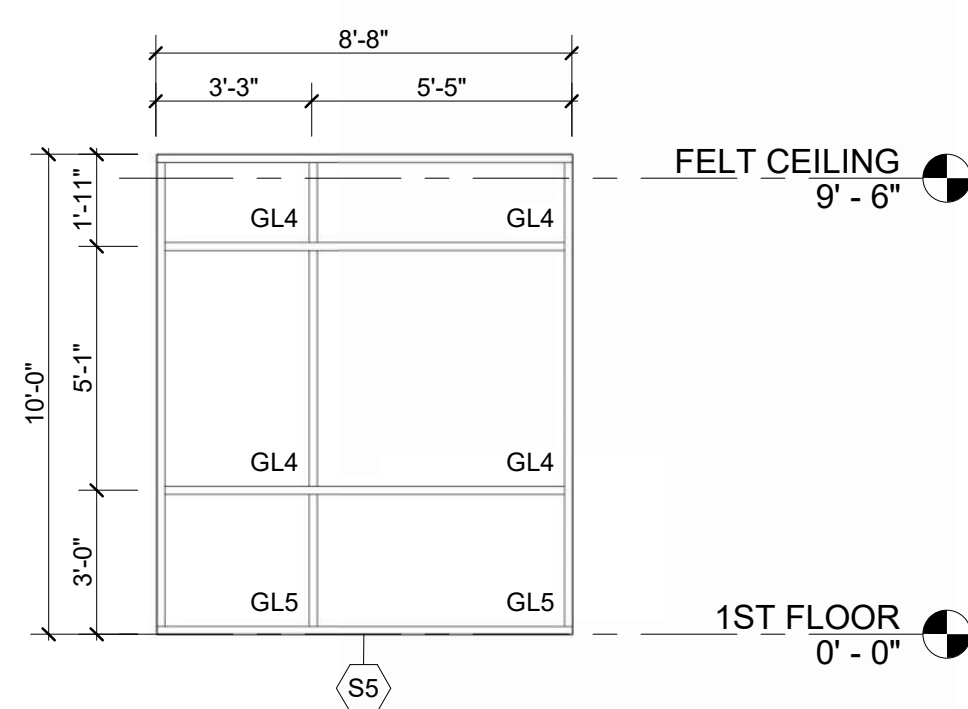
S1 - BUSINESS CENTER 103 - WEST 7
1/4" = 1'-0"



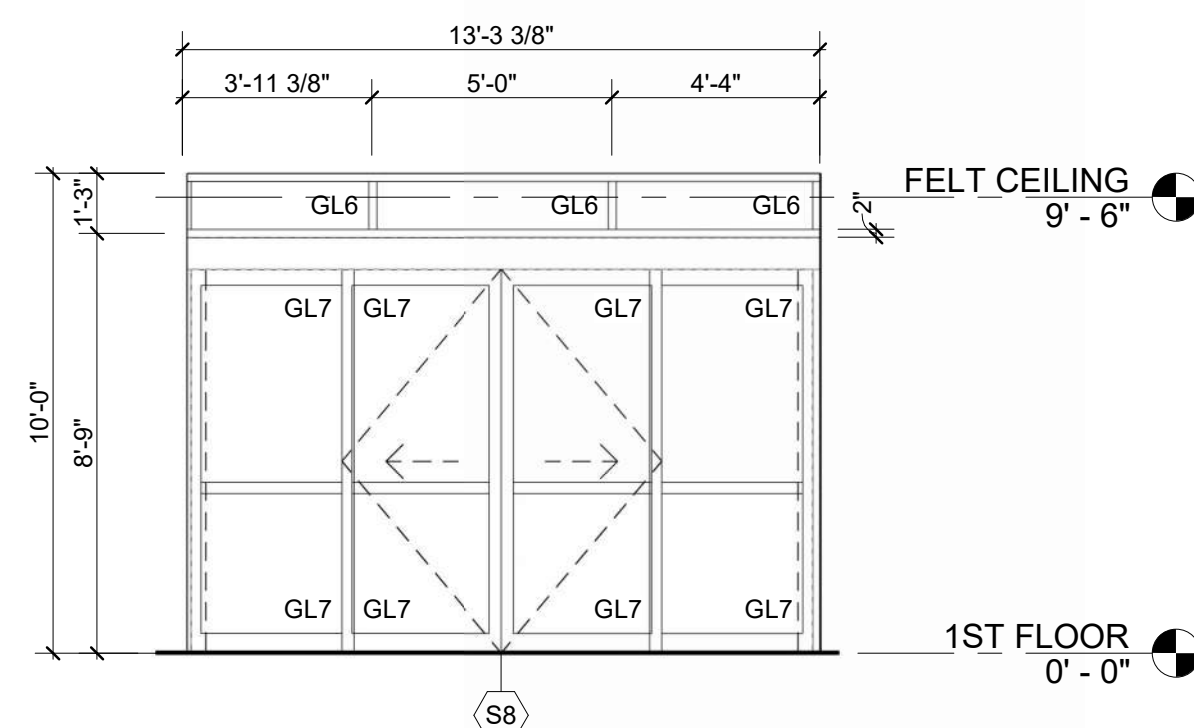
S7 - ROOMS 110, 112, 114, 116 - NORTH 6
1/4" = 1'-0"



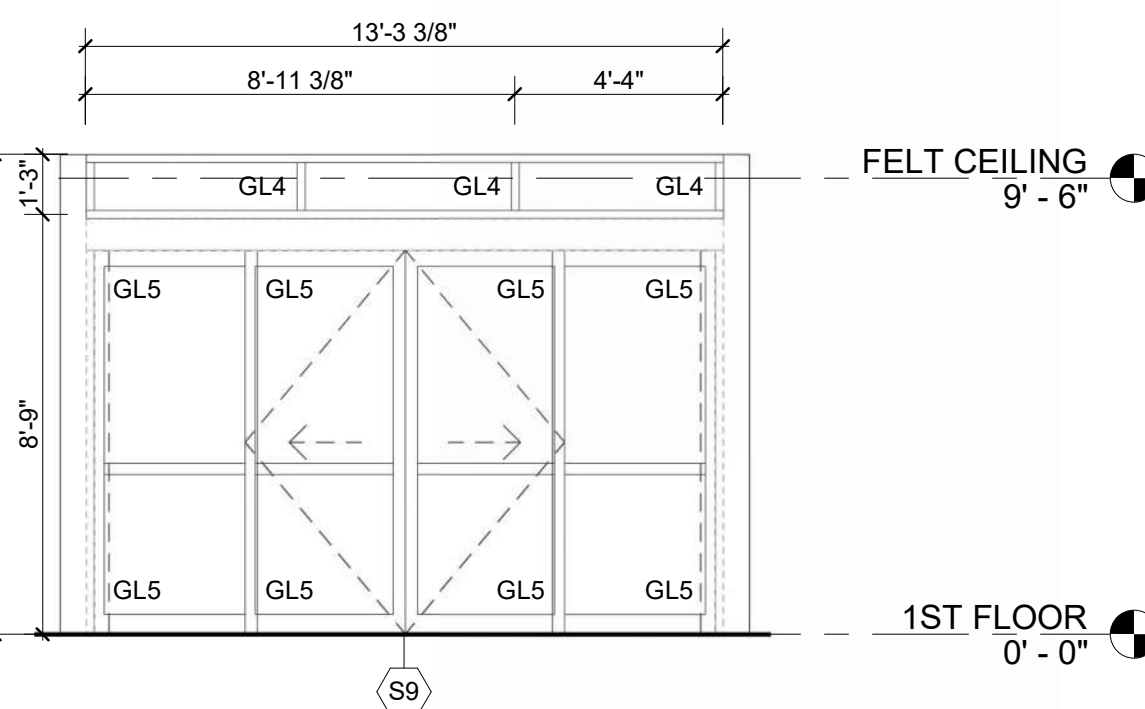
S6 - AIRPORT MNGR 116 - WEST 5
1/4" = 1'-0"



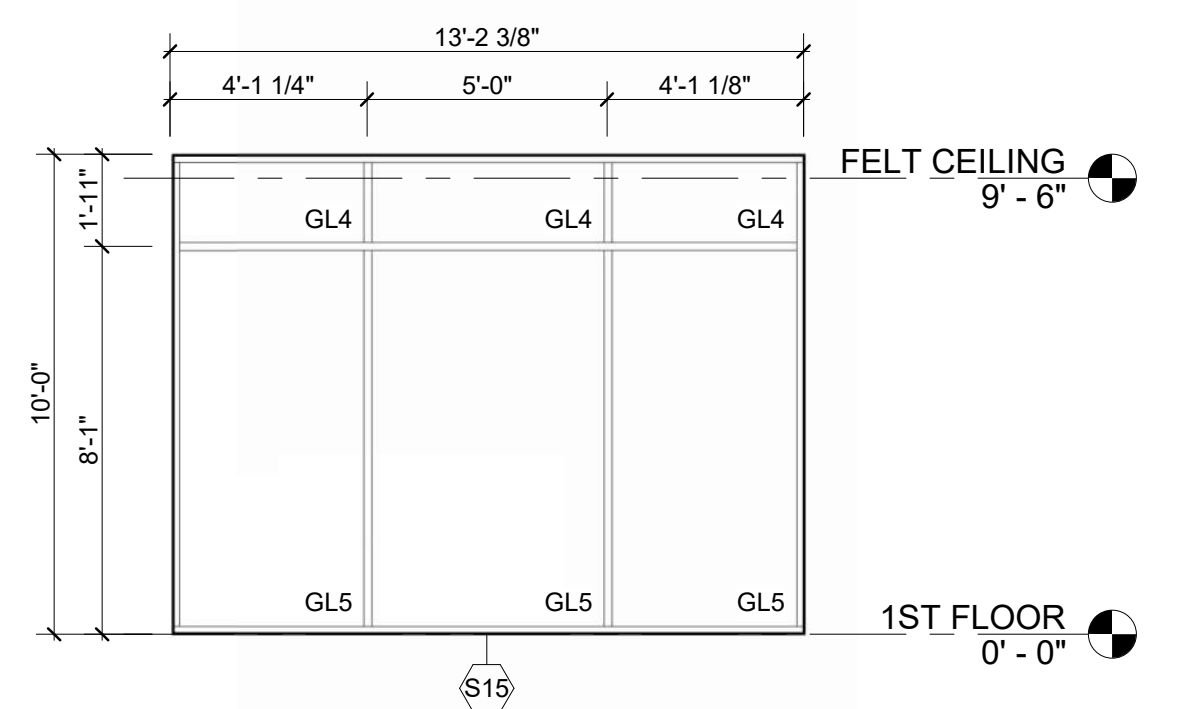
S5 - ASST. MNGR 117 - WEST 4
1/4" = 1'-0"



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



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



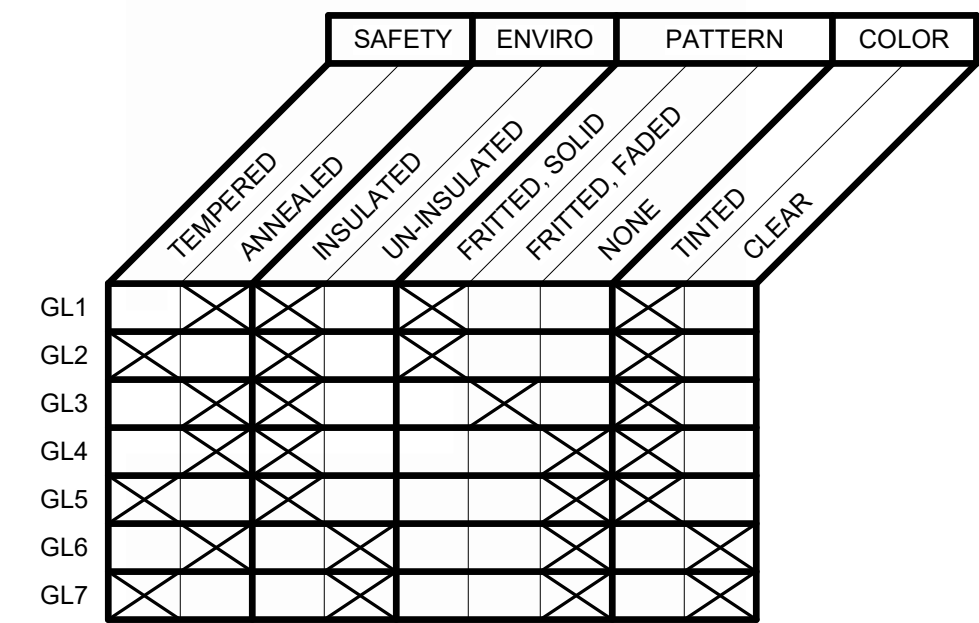
S15 - CAFE/VENDING 102 - EAST 1
1/4" = 1'-0"

STOREFRONT GENERAL NOTES

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.

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

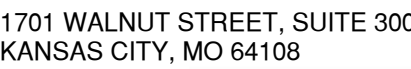
STOREFRONT
ELEVATIONS, 1ST
FLOOR

A-701

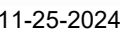
SHEET OF

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.

1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172



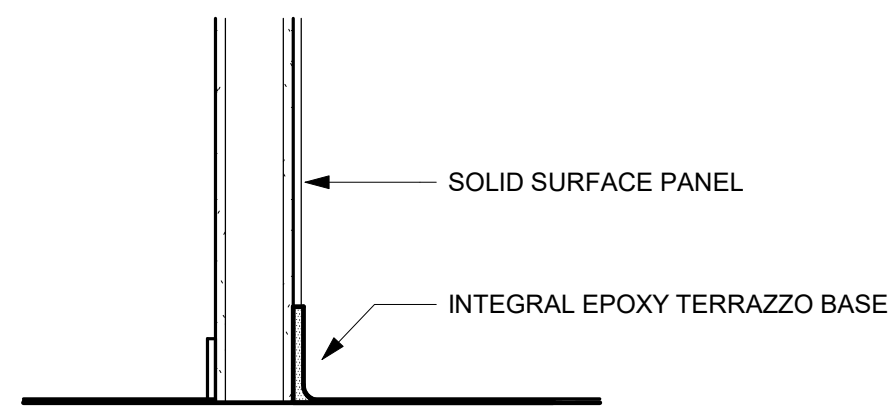
ARK	DATE	DESCRIPTION
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PROJECT NO:	2403
REVIT FILE:	2403 Lee's Summit Terminal-R24.rvt
DESIGNED BY:	Designer
DRAWN BY:	EM
CHECKED BY:	JSB
APPROVED BY:	Approver
COPYRIGHT 2024	

STOREFRONT ELEVATIONS, MEZZANINE

SHEET OF

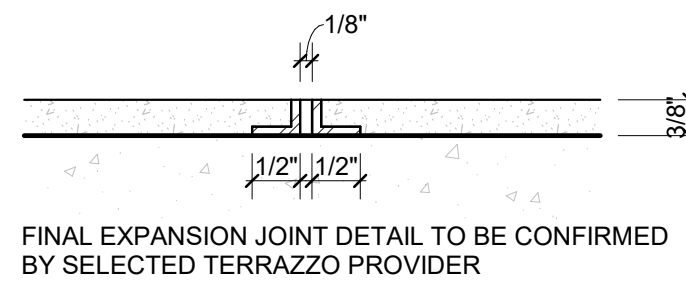




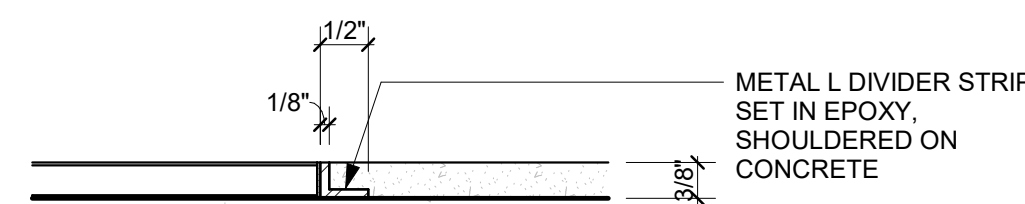
SECTION THRU COVE BASE + SOLID SURFACE PANEL
REFERENCED FROM 1 / A-401
1" = 1'-0" 8



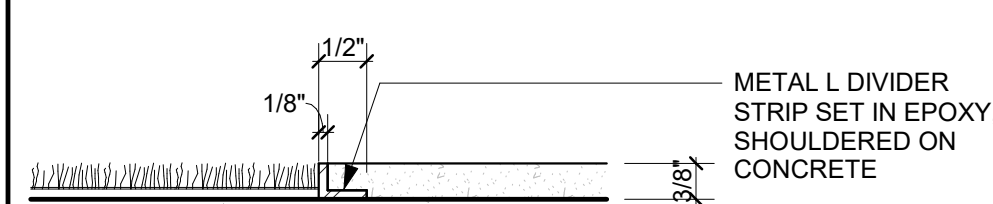
SEALED CONCRETE TO EPOXY TERRAZZO
6" = 1'-0" 7



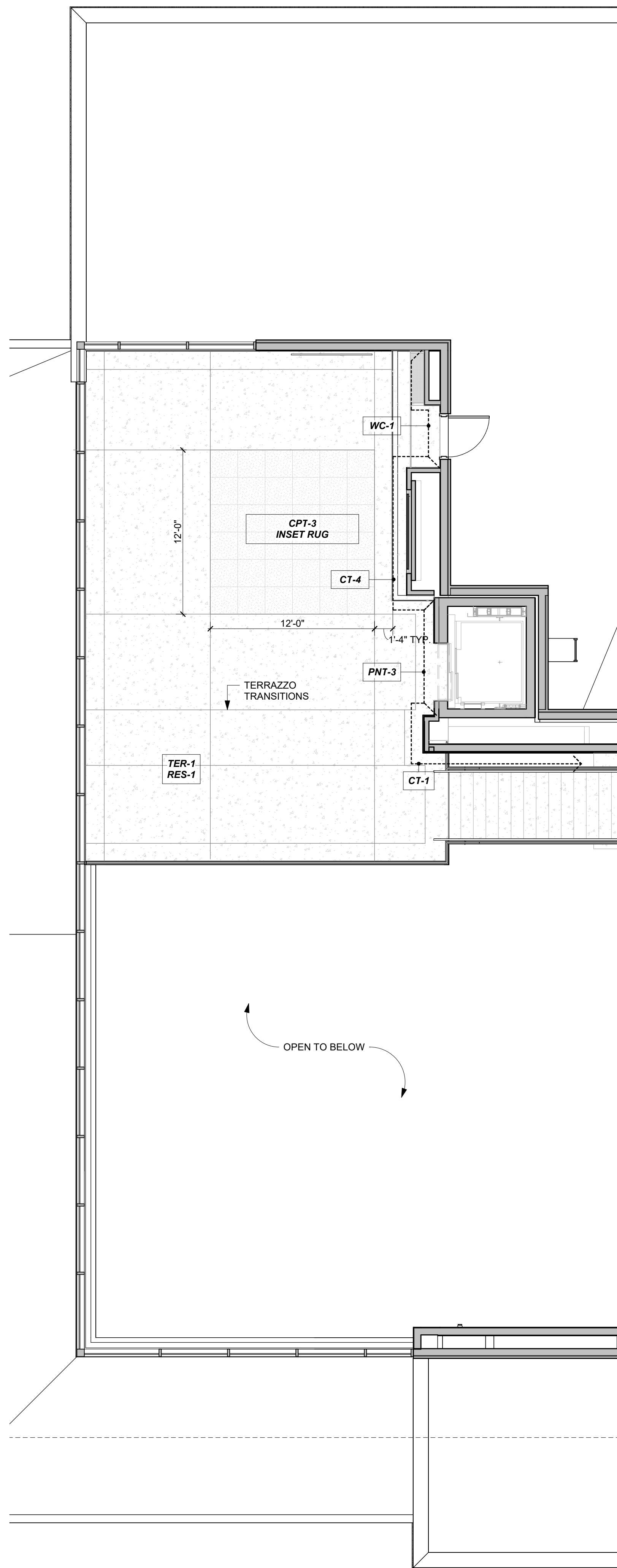
EXPANSION JOINTS @ EPOXY TERRAZZO
6" = 1'-0" 6



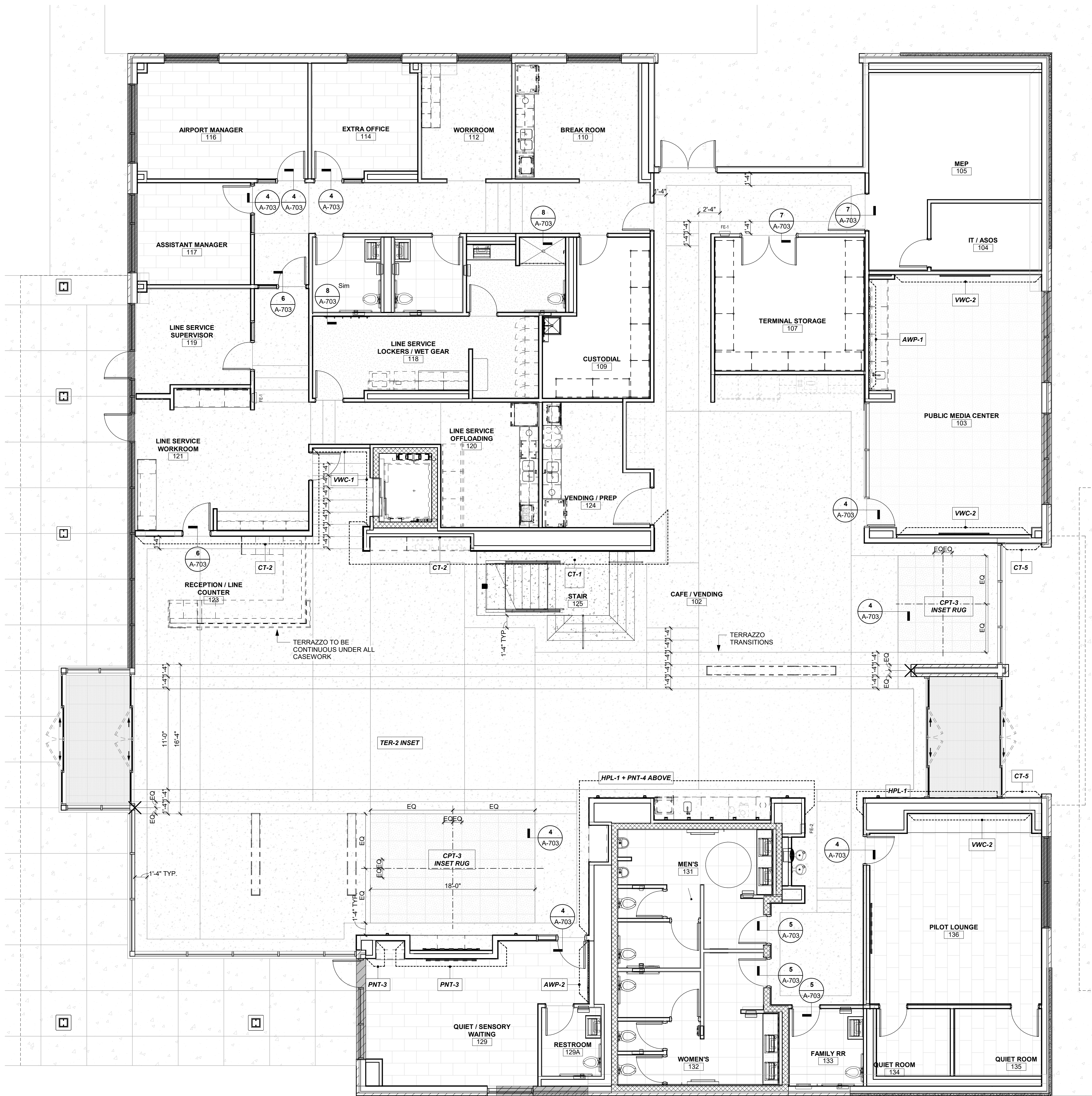
PORCELAIN TILE TO EPOXY TERRAZZO
6" = 1'-0" 5



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

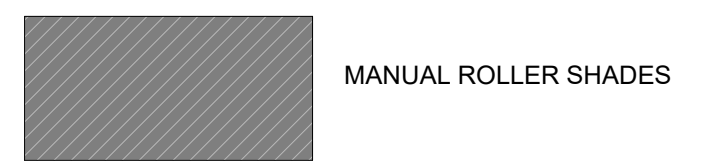
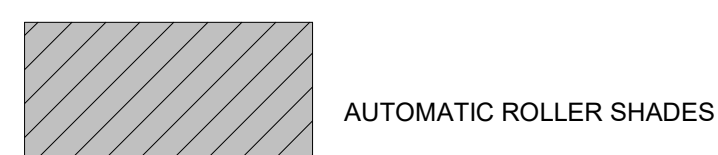


FINISH PLAN, MEZZANINE
3/16" = 1'-0" 2



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

ROLLER SHADES KEY



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
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KC - LEE'S SUMMIT REGIONAL
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LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK DATE DESCRIPTION

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APPROVED BY: Approver
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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	BLUEZ130SS	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	Fenix	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
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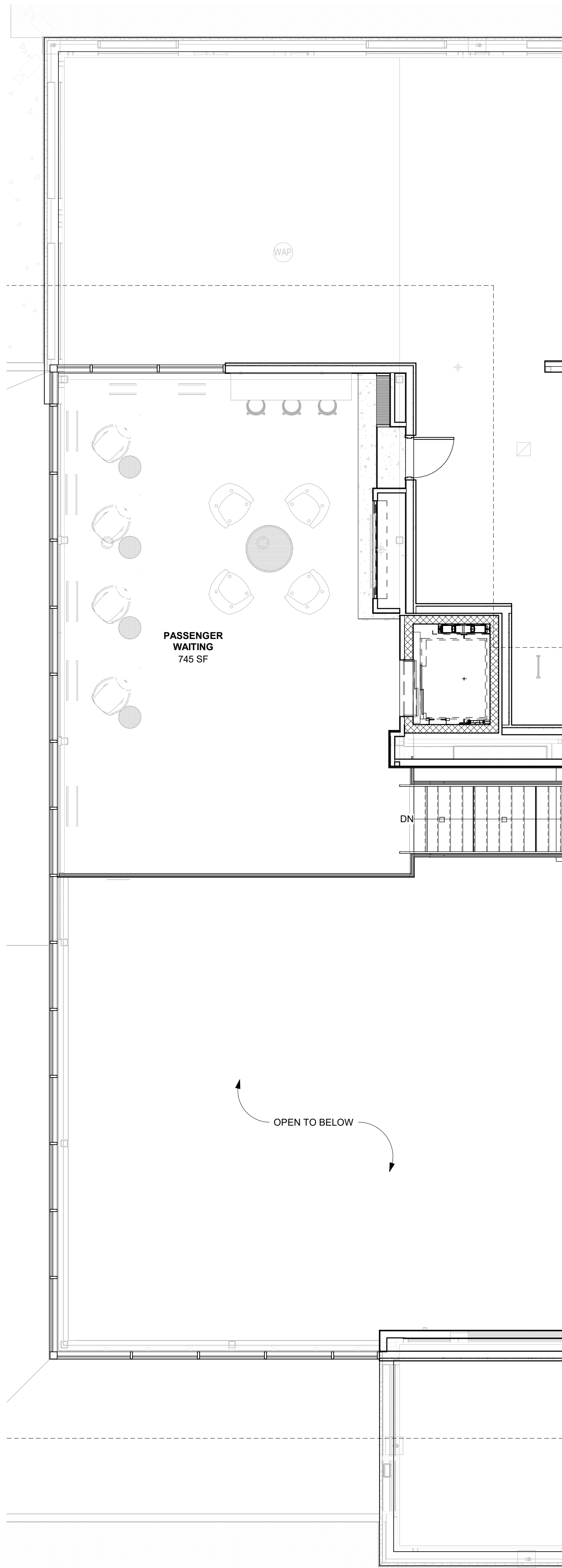
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FINISH SCHEDULES

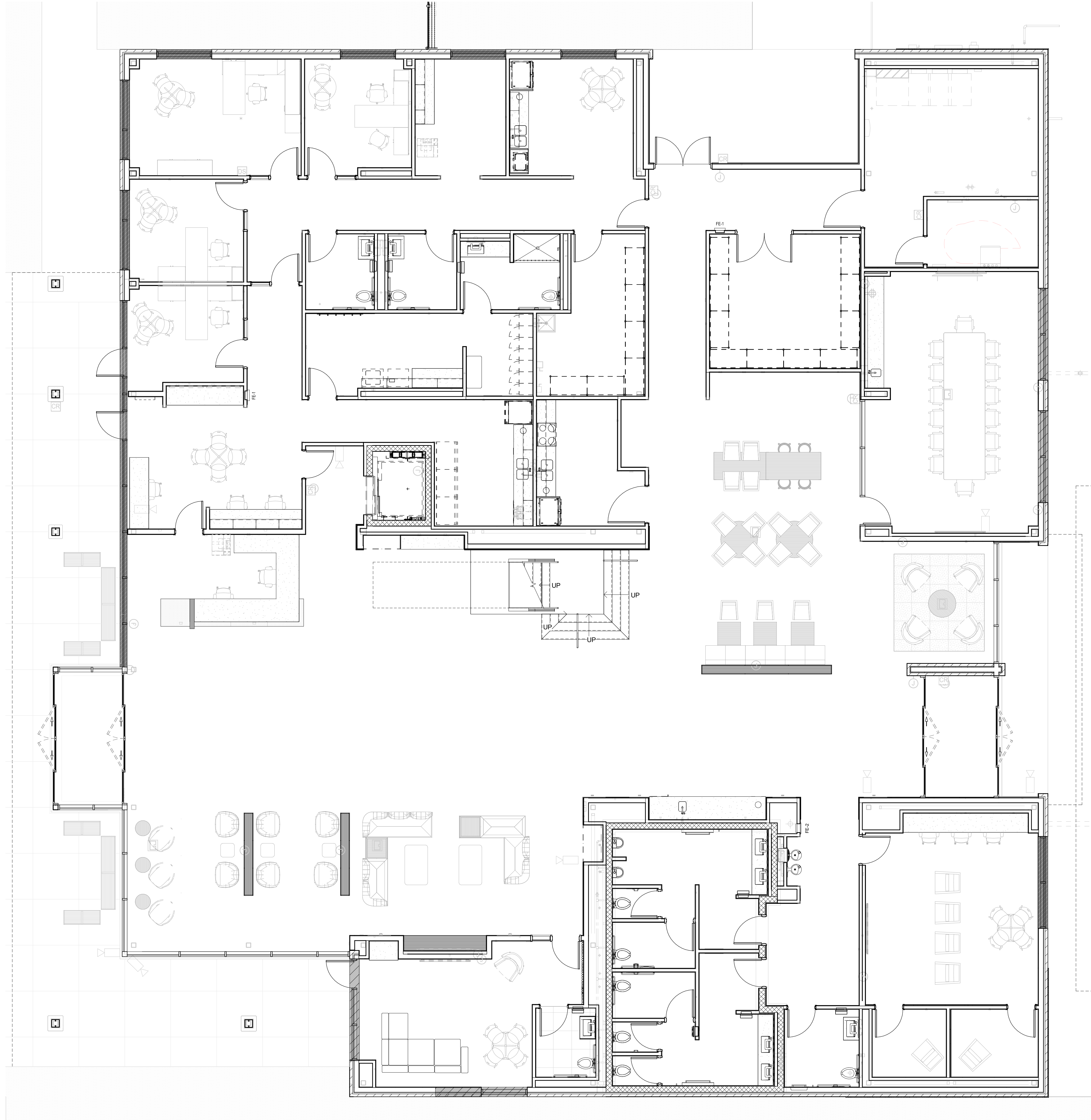
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SHEET OF

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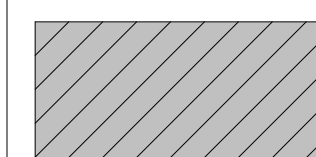


MEZZANINE - FURNITURE
REFERENCED FROM 1 / A-201 3/16" = 1'-0" **2**

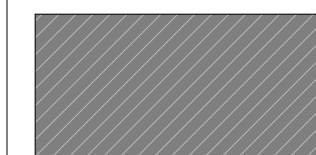


1ST FLOOR - FURNITURE
REFERENCED FROM 1 / A-201 3/16" = 1'-0" **1**

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



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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

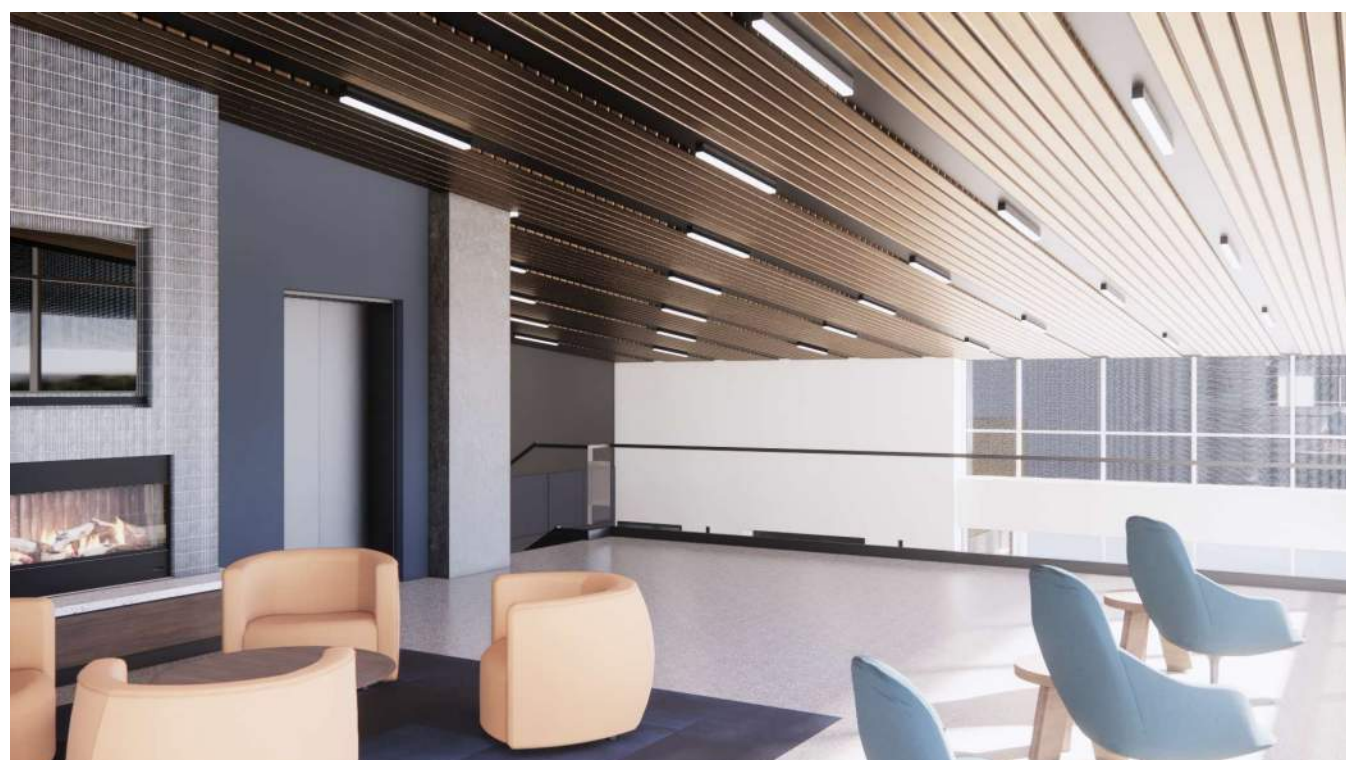
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REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt
DESIGNED BY: Designer
DRAWN BY: Author
CHECKED BY: Checker
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SHEET TITLE

FURNITURE PLANS

A-801

SHEET OF



1627 MAIN STREET, SUITE 600
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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:	EM
CHECKED BY:	JSB
APPROVED BY:	Approver
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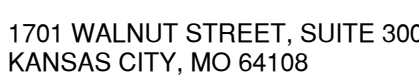
3D VIEWS

A-901

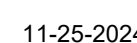
SHEET OF



1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172



MARK	DATE	DESCRIPTION
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	SHEET TITLE
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A-902

SHEET OF