2751 NORTHEAST DOUGLAS STREET
LEE'S SUMMIT, MISSOURI 64064

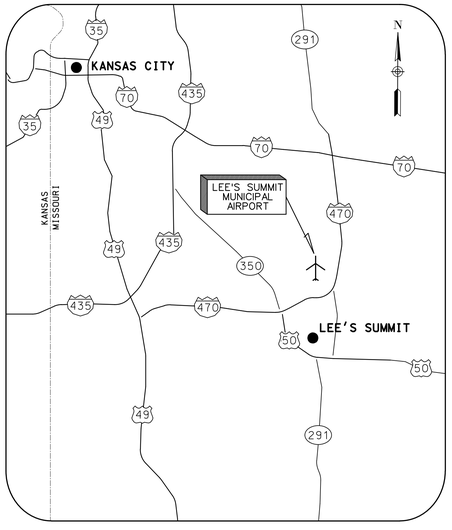
CONSTRUCTION PLANS
FOR
KANSAS CITY - LEE'S SUMMIT REGIONAL AIRPORT

CITY PROJECT NO. 17932172

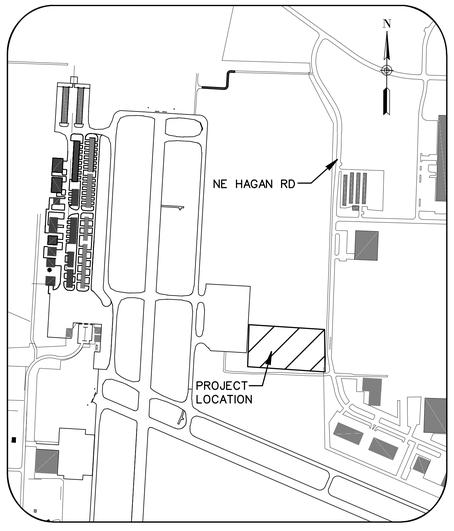
GENERAL AVIATION TERMINAL

IFB PLAN SET

DECEMBER 13, 2024



LOCATION MAP



SITE PLAN

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

CMT

22001238

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

SUBMITTED BY GERALD BOLLINGER

DATE DECEMBER 13, 2024

GENERAL NOTES

1. ALL WORK SHALL CONFORM WITH THE APPLICABLE BUILDING CODES, REGULATIONS, OCCUPANCY PERMITS AND ORDINANCES. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ORDERS OF ANY PUBLIC AUTHORITY BEARING ON THE PERFORMANCE OF THE WORK. THE CONTRACTOR SHALL APPLY FOR, OBTAIN AND PAY FOR ALL PERMITS, FEES, INSPECTIONS AND APPROVALS BY LOCAL AUTHORITIES HAVING JURISDICTION OVER THE PROJECT. IN THE EVENT OF A CONFLICT BETWEEN THE CONSTRUCTION DOCUMENTS AND AN APPLICABLE CODE, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER AND THE ARCHITECT FOR DIRECTION AND RESOLUTION. FAILURE TO NOTIFY EITHER OF THESE PARTIES PRIOR TO COMMENCEMENT OF THE WORK, SHALL MAKE THE CONTRACTOR RESPONSIBLE FOR ANY CORRECTIVE MEASURES NEEDED TO BRING THE PROBLEM INTO PROPER CONFORMANCE, WITHOUT ADDITIONAL COSTS OR CHARGES TO THE OWNER. PROVIDE COPIES OF ALL TRANSACTIONS TO OWNER.
2. CONTRACTOR SHALL PROVIDE & MAINTAIN A REDLINED AS-BUILT CONSTRUCTION DOCUMENT SET AT THE SITE. THE OWNER OR THE ARCHITECT RESERVES THE RIGHT TO REVIEW THESE DOCUMENTS ON A WEEKLY BASIS.
3. PROVIDE THE ARCHITECT WITH A COMPLETE COPY OF AS-BUILT DRAWINGS AT THE COMPLETION OF THE PROJECT.
4. GENERAL CONTRACTOR SHALL FURNISH A COMPLETE LIST OF CHEMICALS TO BE USED IN THE PROJECT ALONG WITH THE MATERIAL DATA SAFETY SHEET ON EACH PRODUCT TO THE ARCHITECT. A COPY SHALL BE KEPT ON SITE FOR REFERENCE.
5. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR, AND HAVE CONTROL OVER, ALL CONSTRUCTION MEANS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK REQUIRED BY THE CONTRACT DOCUMENTS.
6. NO EQUIP., MATERIALS, OR VEHICLES ARE TO BE STORED OR PARKED ON AREAS NOT WITHIN THE AREAS INDICATED AS BEING DEMOLISHED ON THE DRAWINGS. IF AREAS ARE DISTURBED OR DAMAGED THE CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT AT CONTRACTORS EXPENSE.
7. PRIOR TO LEAVING THE SITE DAILY, THE CONTRACTOR IS TO LEAVE THE FACILITY SECURABLE.
8. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY OF CONSTRUCTION PERSONNEL AND AUTHORIZED VISITORS.
9. SCOPE OF WORK OF ALL TRADES IS TO INCLUDE ALL MATERIALS AND LABOR AS REQUIRED TO TOTALLY COMPLETE THE PROJECT. ALL WORK SHALL BE COMPLETE, CONSISTENT WITH THE DESIGN INTENT AS EXPRESSED IN THESE DOCUMENTS, WHETHER SPECIFICALLY ADDRESSED IN THESE DOCUMENTS OR NOT. ANY QUESTIONS CONCERNING THE COMPLETENESS OF THE WORK SHALL BE ADDRESSED TO THE ARCHITECT.
10. ALL WORK SHALL BE PERFORMED BY THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED. ALL REFERENCES TO THE "CONTRACTOR" INCLUDE THE GENERAL CONTRACTOR AND THE SUBCONTRACTORS.
11. THE GENERAL CONTRACTOR SHALL SEE THAT ALL SUBCONTRACTORS RECEIVE COMPLETE SETS OF WORKING DRAWINGS FOR COORDINATION OF THEIR WORK AND DESCRIPTION OF SCOPE.
12. CONTRACTOR SHALL NOT MAKE, CAUSED TO BE MADE, OR PERMIT A SUBCONTRACTOR TO MAKE ANY CHANGE TO WHAT IS SPECIFIED ON THE PLAN WITHOUT SPECIFIC AUTHORIZATION OF THE ARCHITECT.
13. THE ARCHITECT IS NOT RESPONSIBLE FOR ERRORS, OMISSIONS OR DELAYS BY THE CONTRACTOR.
14. DO NOT SCALE DRAWINGS, FOLLOW WRITTEN DIMENSIONS OR KEYED NOTES ONLY. CONTACT ARCHITECT IMMEDIATELY FOR CLARIFICATION IF REQUIRED. VERIFY DIMENSIONS IN THE FIELD. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
15. ALL WALL DIMENSIONS ARE FOR GENERAL REFERENCE ONLY AND MAY VARY.
16. "MINIMUM" OR "MIN" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS SLIGHTLY ADJUSTABLE BUT MAY NOT VARY TO A DIMENSION OR QUANTITY LESS THAN THAT SHOWN WITHOUT THE APPROVAL OF THE ARCHITECT.
17. "MAXIMUM" OR "MAX" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION IS SLIGHTLY ADJUSTABLE BUT MAY NOT VARY TO A DIMENSION OR QUANTITY GREATER THAN THAT SHOWN WITHOUT THE APPROVAL OF THE ARCHITECT.
18. "±" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE DIMENSION OR QUANTITY IS SLIGHTLY ADJUSTABLE TO ACCOMMODATE ACTUAL CONDITIONS. VERIFY THE EXACT DIMENSION IN THE FIELD PRIOR TO FABRICATION.
19. "TYPICAL" OR "TYP." AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION OR DIMENSION IS THE SAME OR REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT.
20. "MATCH EXIST." AS USED IN THE DOCUMENTS SHALL MEAN THAT THE CONDITION OR MATERIAL IS TO SEAMLESSLY MATCH THE SURROUNDING OR PRESCRIBE MATERIAL IN STYLE, PROFILE, COLOR, TEXTURE & WHERE POSSIBLE MANUFACTURE.
21. "CLEAR" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE DIMENSION IS NOT ADJUSTABLE WITHOUT THE APPROVAL OF THE ARCHITECT. CLEAR DIMENSIONS SHALL BE ACCURATE TO FINISH WALL MATERIAL. CONTACT ARCHITECT PRIOR TO CONSTRUCTION IF FIELD CONDITIONS DO NOT ACCOMMODATE SAID DIMENSION.
22. "ALIGN" AS USED IN THESE DOCUMENTS SHALL MEAN TO ACCURATELY LOCATE AND FINISH FACES IN THE SAME PLANE; AND/OR TO INSTALL NEW CONSTRUCTION ADJACENT TO EXISTING CONSTRUCTION WITHOUT ANY VISIBLE JOINTS OR SURFACE IRREGULARITIES.
23. ANY DISCREPANCIES AS TO LOCATION BETWEEN THE ARCHITECTURAL AND ENGINEERING DRAWINGS OR BETWEEN THE DRAWINGS AND EXISTING FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATIONS. WORK INSTALLED IN CONFLICT WITH THE CONTRACT DOCUMENTS SHALL BE CORRECTED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE AND SHALL NOT IMPACT THE SCHEDULE.
24. THE ARCHITECT SHALL HAVE THE RIGHT TO MAKE FIELD ADJUSTMENTS IN ORDER TO MAINTAIN DESIGN INTENT.
25. CONTRACTOR SHALL FULLY ACQUAINT HIMSELF WITH THE CONDITIONS OF THE CONTRACT. LOCAL CONDITIONS RELATING TO LOCATION, ACCESSIBILITY AND GENERAL CHARACTER OF THE CONSTRUCTION SITE AND LOCAL LABOR CONDITIONS SO THAT HE UNDERSTANDS THE NATURE, EXTENT, DIFFICULTIES AND RESTRICTIONS RELATED TO THE EXECUTION OF THE WORK.
26. INVESTIGATE JOB SITE TO COMPARE CONTRACT DOCUMENTS AND EXISTING CONDITIONS. INCLUDE COST FOR ALL WORK DESCRIBED IN CONTRACT DOCUMENTS AND REQUIRED OR IMPLIED BY EXISTING CONDITIONS. NOTIFY ARCHITECT OF ANY CONFLICTS BETWEEN EXISTING CONDITIONS AND NEW WORK, OMISSIONS OR CONFLICTS IN THE DRAWINGS AND ANY RESTRICTIONS RELATED TO THE EXECUTION OF THE WORK.
27. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VERIFYING AND LOCATING ALL UNDERGROUND UTILITIES, ETC. PRIOR TO START OF CONSTRUCTION.
28. OBTAIN THE OWNER'S WRITTEN AUTHORIZATION BEFORE ANY WORK IS PERFORMED OR MATERIAL ORDERED WHICH INVOLVES EXTRA COST OVER AND ABOVE CONTRACT PRICE.
29. INSTALL AND MAINTAIN ALL NECESSARY COVERINGS. PROTECTIVE ENCLOSURES, TEMPORARY DOORS AND PARTITIONS AND DUST BARRIERS TO PROTECT ALL OCCUPANTS AND REPLACE ANY DAMAGES CAUSED BY IMPROPER PROTECTION AT NO ADDITIONAL CHARGE TO OWNER.
30. SUBMIT FOR APPROVAL TO THE ARCHITECT FINISHES LISTED AS MATCH EXISTING.
31. WHERE WALLS, CEILINGS, OR FLOORS ARE PATCHED, EXTENDED, OR REPAIRED, MATCH EXISTING MATERIALS, SIZE, PATTERN, TEXTURE, & COLOR UNLESS INDICATED OTHERWISE.
32. MATERIALS INDICATED TO BE REINSTALLED IN PROJECT ARE TO BE CLEANED, PAINTED, REPAIRED AS APPROPRIATE FOR REINSTALLATION IN "LIKE NEW" CONDITION.
33. CONTRACTOR TO PROTECT SITE FROM DAMAGE TO VEGETATION, DRIVES, PAVEMENT, AND WALKS. CONTRACTOR TO REPAIR OR REPLACE DISTURBED OR DAMAGED AREAS.

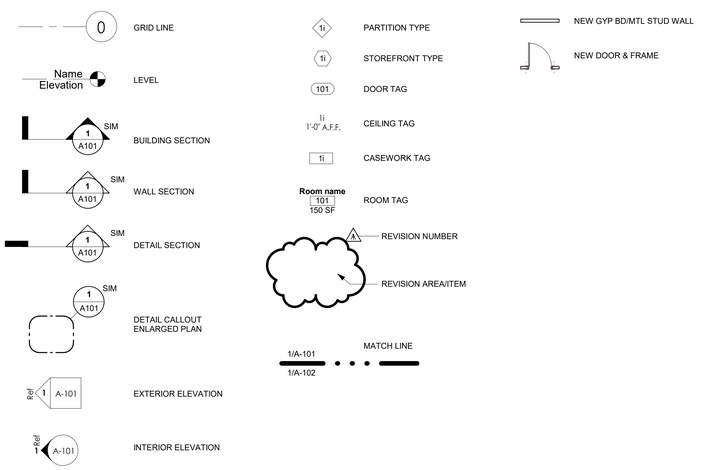
ABBREVIATIONS

ADJ	ADJACENT
A.F.F.	ABOVE FINISHED FLOOR
ALUM	ALUMINUM
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
A.S.	ABOVE SLAB
BB	BASE BID
BD	BOARD
BL	BORROWED LITE
BLDG	BUILDING
BLKG	BLOCKING
BRG	BEARING
BOT	BOTTOM
B.O.	BOTTOM OF
B.O.S.	BOTTOM OF STEEL
CJ	CONTROL JOINT
CL	CLOSET
CLNG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
C.O.	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CORR	CORRIDOR
CPT	CARPET
CT	CERAMIC TILE
CTR	CENTER
DBL	DOUBLE
DEPT	DEPARTMENT
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DR	DOOR
DTL	DETAIL
DW	DISHWASHER
DWG(S)	DRAWING/DRAWINGS
E	EAST
EA	EACH
EJ	EXPANSION JOINT
EL, ELEV	ELEVATION
ELEC	ELECTRIC, ELECTRICAL
ENCL	ENCLOSURE
E.O.S.	EDGE OF SLAB
EQ	EQUAL
EQUIP	EQUIPMENT
E.T.R.	EXISTING TO REMAIN
E.W.	EACH WAY
EXIST.	EXISTING
EXT	EXTERIOR
FAP	FIRE ALARM PANEL
FD	FLOOR DRAIN
FDN	FOUNDATION
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FIN.	FINISH
FIX, FIXT	FIXTURE
FL, FLR	FLOOR
FLASH	FLASHING
F.O.C.	FACE OF CONCRETE
F.O.F.	FACE OF FINISH
F.O.S.	FACE OF STUD
F.O.W.	FACE OF WALL
FR	FIRE RATED
FT	FOOT, FEET
FTG	FOOTING
FURR	FURRING
F.V.	FIELD VERIFY
FVC	FIRE VALVE CABINET
GA	GAUGE
GALV	GALVANIZED
G.C.	GENERAL CONTRACTOR
GRND	GROUND
GL	GLASS, GRID LINE
G.S.F.	GROSS SQUARE FOOTAGE
GYP BD	GYPSUM WALLBOARD
GYP	GYPSUM

H.B.	HOSE BIB
HC	HANDICAPPED
HD	HEAD
HDWR	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HVAC	HEATING, VENTILATION, AIR CONDITIONING
ID	INSIDE DIAMETER
IN	INCH
INSUL	INSULATION
INT	INTERIOR
JAN	JANITOR
JST	JOIST
JT/ JNT	JOINT
KEC	KITCHEN EQUIPMENT CONTRACTOR
KIT	KITCHEN
L	LONG / LENGTH
LAM	LAMINATE, LAMINATED
LAV	LAVATORY
LT	LIGHT
M&MR	MOLD & MOISTURE RESISTANT
MAT'L	MATERIAL
MAS	MASONRY
MAX	MAXIMUM
MECH	MECHANICAL
MEMB	MEMBRANE
MTL	METAL
MEZZ	MEZZANINE
MFR, MANUF.	MANUFACTURER
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MR	MOISTURE RESISTANT
MTD	MOUNTED
MWS	MOVABLE WALL SYSTEM
N	NORTH
N.I.C.	NOT IN CONTRACT
NO, NUM	NUMBER
NOM	NOMINAL
N.S.F.	NET SQUARE FEET
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
OD	OUTSIDE DIAMETER
OFF.	OFFICE
OFD	OVERFLOW DRAIN
OGPP	OPERABLE GLASS PANEL PARTITION
OPNG	OPENING
OPP	OPPOSITE
OSF	OFFICE SYSTEMS FURNITURE
PERP.	PERPENDICULAR
PL	PLATE
PLAM	PLASTICAL LAMINATE
PLYWD	PLYWOOD
PNL, PANEL	PANELBOARD
PR	PAIR
PROJ	PROJECT
PROP.	PROPERTY
P.T.	PRESSURE TREATED
PT	PAINT
QT	QUARRY TILE
QTY	QUANTITY
R	RISER
RCP	REFLECTED CEILING PLAN
RAD, R	RADIUS
RD	ROOF DRAIN
REINF, R.I.	REINFORCED
REQ, REQ'D	REQUIRED
REV	REVISION
RM	ROOM
R.O.	ROUGH OPENING

S	SOUTH
SC	SOLID CORE
SCHED	SCHEDULE
SECT	SECTION
S.F.	SQUARE FEET
SGD	SAFETY GLASSES DISPENSER
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
S.S.	STAINLESS STEEL
ST	STAIR
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT.	STRUCTURAL
SUSP	SUSPENDED
SYM	SYMMETRICAL
TRD	TREAD
T.C.	THEATER CONSULTANT
TEMP.	TEMPORARY
THK	THICK
T.O.	TOP OF
T.O.S.	TOP OF STEEL
T.O.M.	TOP OF MASONRY
T.O.W.	TOP OF WALL
TR	TRASH RECEPTACLE
T.S.	TUBE STEEL
TYP	TYPICAL
UNFIN.	UNFINISHED
U.O.N.	UNLESS OTHERWISE NOTED
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST.	VESTIBULE
V.I.F.	VERIFY IN FIELD
VWC	VINYL WALLCOVERING
W	WEST, WIDE, WIDTH
W/, W/O	WITH, WITHOUT
WC	WATER CLOSET
WDW	WINDOW
WH	WATER HEATER
W.R.	WATER RESISTANT

SYMBOLS



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G-004	CRITICAL POINTS
G-005	CAP NOTES
G-006	TRAFFIC CONTROL DETAILS
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A-505	SECTION DETAILS
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A-511	MILLWORK DETAILS
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SHEET NUMBER	SHEET NAME
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ME003	LIGHTING SITE PHOTOMETRIC PLAN
ME004	SITE ELECTRICAL DETAILS
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E-420	SPECIAL SYSTEM DETAILS
E-430	TELECOM DETAILS
E-500	ELECTRICAL SCHEDULES
E-510	ELECTRICAL SCHEDULES
AUDIO VISUAL	
AV100	AUDIO / VISUAL PLANS
AV400	AUDIO / VISUAL DETAILS
AV500	AUDIO / VISUAL DETAILS & SCHEDULES

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1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

WELLNER ARCHITECTS + engineers
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OWN™
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KANSAS CITY, MO 64108

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

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000787 -
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER
A-5006
REGISTERED ARCHITECT

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

SHEET INDEX, ARCH LEGEND, AND ABBREVIATIONS

G-001

SHEET OF

1/10/2025 9:33:05 AM

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.

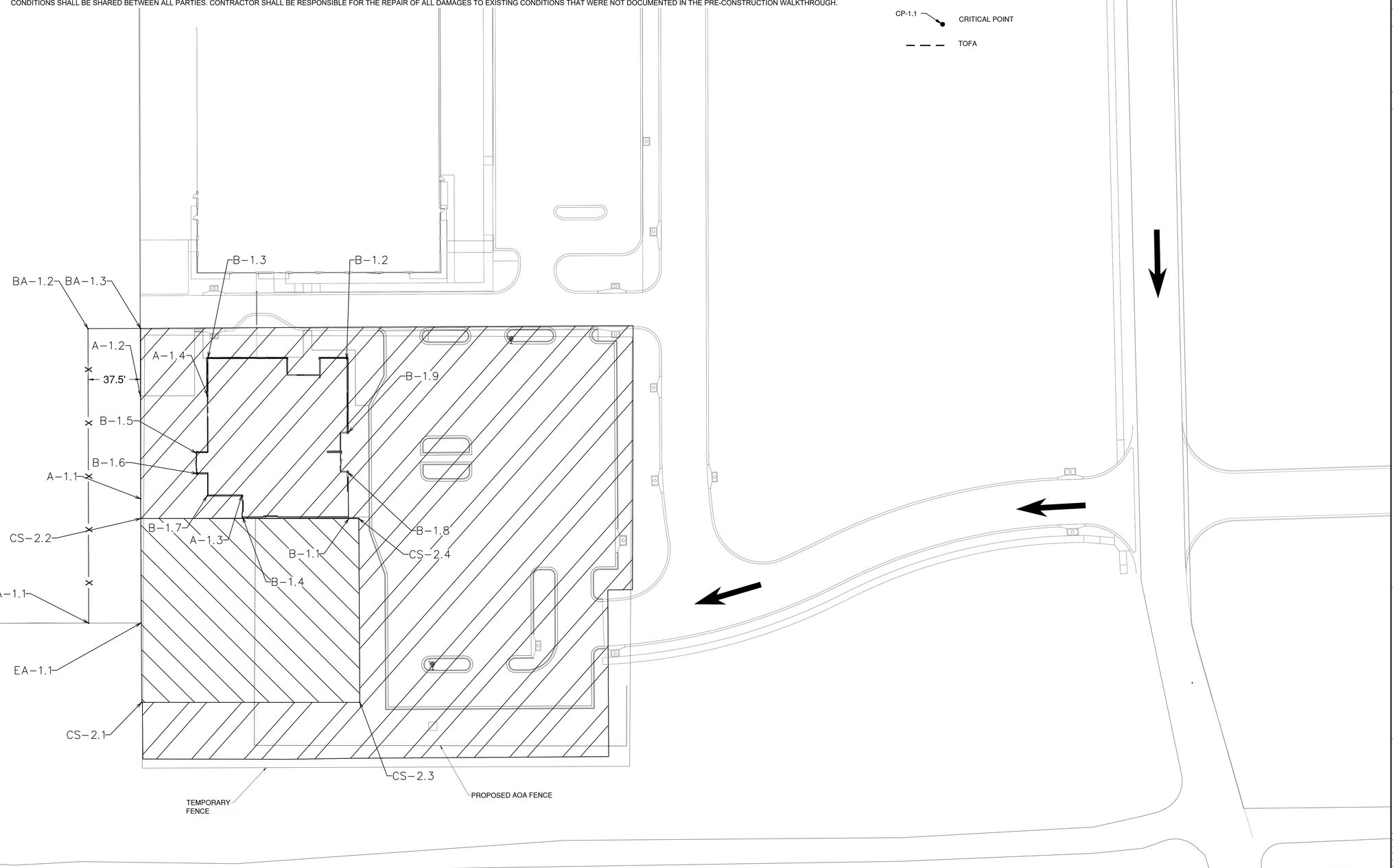
THE CITY OF LEE'S SUMMIT LOCAL ORDINANCES RESTRICT NOISE DISTURBANCES BETWEEN THE HOURS OF 10:00 P.M. AND 7:00 A.M. EVERY NIGHT. THE CONTRACTOR MAY REQUEST A WAIVER OF THIS ORDINANCE TO BE GRANTED AT THE DISCRETION OF THE LEE'S SUMMIT CHIEF OF POLICE. THE AVAILABILITY OF THE HAUL ROUTE DURING THE NIGHTLY 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



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KANSAS CITY, MO 64108

WELLNER ARCHITECTS, INC
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

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: CONTRACTOR STAGING AND STORAGE
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DRAWN BY: WLC
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SHEET TITLE

CONTRACTOR ACCESS AND STAGING

G002

SHEET 003 OF 133

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Date: Friday, February 14, 2025 9:49:58 AM

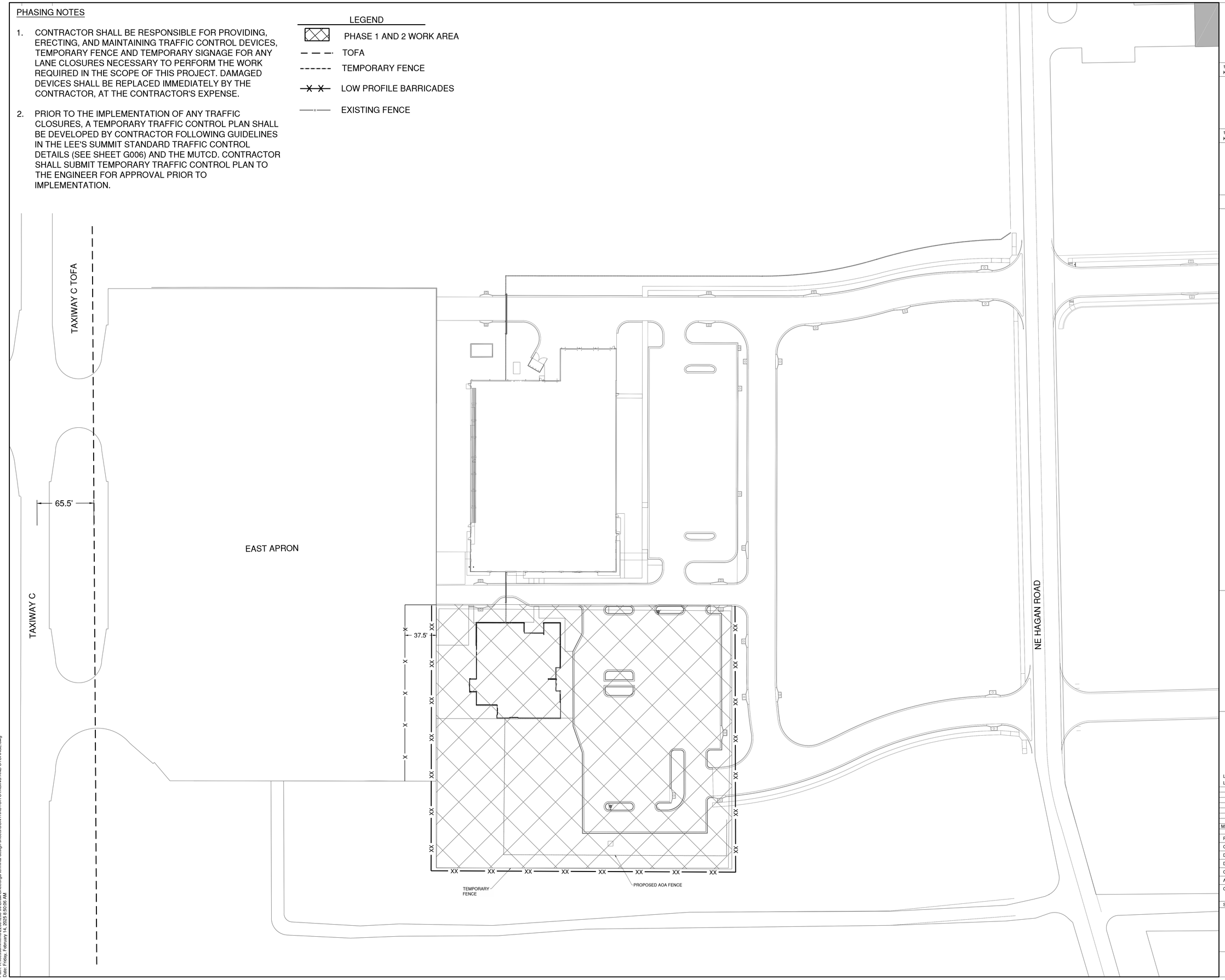
PHASING NOTES

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



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LEE'S SUMMIT, MISSOURI

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LEE'S SUMMIT MUNICIPAL AIRPORT
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CONSTRUCTION ACTIVITY PLAN

G003

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

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

STATE OF MISSOURI
GERALD BOLLINGER
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NUMBER
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PROFESSIONAL ENGINEER

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

MARK	DATE	DESCRIPTION

PROJECT NO: 17932172
CAD DWG FILE: CAP NOTES
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DRAWN BY: WLC
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SHEET TITLE

CRITICAL POINTS

G004

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

5. TEMPORARY FENCING AND PROJECT ACCESS NOTES

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

6. WILDLIFE MANAGEMENT

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

7. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT

1. THE CONTRACTOR SHALL PICK UP ANY FOREIGN OBJECT DEBRIS (FOD) SEEN ON THE AIRFIELD PAVEMENTS.
2. THE CONTRACTOR SHALL SECURE ALL LOOSE ITEMS FROM VEHICLES PRIOR TO DRIVING ON AIRFIELD PAVEMENTS.

8. HAZARDOUS MATERIALS (HAZMAT) MANAGEMENT

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

9. NOTIFICATION OF CONSTRUCTION ACTIVITIES

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

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

10. INSPECTION REQUIREMENTS

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

11. UNDERGROUND UTILITIES

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

12. PENALTIES

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

13. RUNWAY AND TAXIWAY VISUAL AIDS

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

14. TRAFFIC CONTROL AND SIGNAGE NOTES

1. PRIOR TO BEGINNING PROJECT CONSTRUCTION, A CONSTRUCTION TRAFFIC CONTROL PLAN SHALL BE DEVELOPED BY THE CONTRACTOR FOLLOWING GUIDELINES AS DESCRIBED IN THE CITY OF LEE'S SUMMIT TRAFFIC CONTROL PLAN ON SHEET G006 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

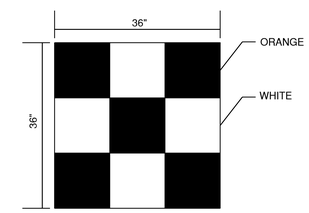
1. THE CONTRACTOR SHALL NOT OPERATE ON ANY ACTIVE AIRFIELD PAVEMENTS.
2. IF THE CONTRACTOR DAMAGES OR DIRTIES ANY ACTIVE PAVEMENTS THEY SHALL BE FIXED/CLEANED IMMEDIATELY.
3. THE CONTRACTOR SHALL STAY CLEAR OF ALL TAXIWAY OBJECT FREE AREAS AND RUNWAY OBJECT FREE AREAS. THESE LIMITS CAN BE FOUND ON THE CONSTRUCTION ACTIVITY PLAN.
4. THE RUNWAY APPROACH/DEPARTURE SURFACE IS A PROTECTED AIRSPACE SURFACE BEGINNING 200 FEET BEYOND ALL RUNWAY ENDS AND EXTENDS OUTWARED 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.

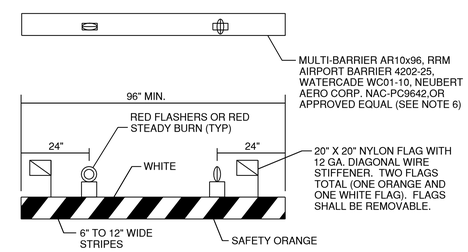
19. SITE CONSIDERATIONS

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



PLAN

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.

CMT
1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

WELLNER ARCHITECTS, INC
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

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

CAP NOTES

G005

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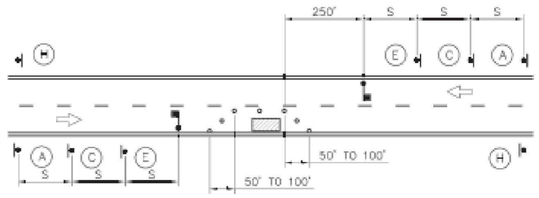
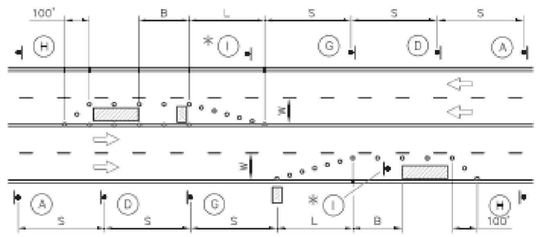
Date: Friday, February 14, 2025 8:50:19 AM

SYMBOL LEGEND

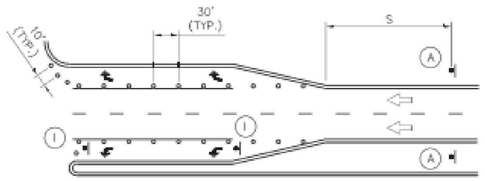


LANE CLOSURE – TWO LANE STREET

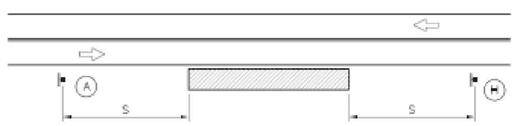


LANE CLOSURE – FOUR LANE STREET

*INSTALL SIGNS EVERY 200 FEET THROUGHOUT THE CLOSED LANE OR AS NEEDED



TURN LANE CLOSURE



TYPICAL SIGNING FOR WORK ADJACENT TO THE STREET

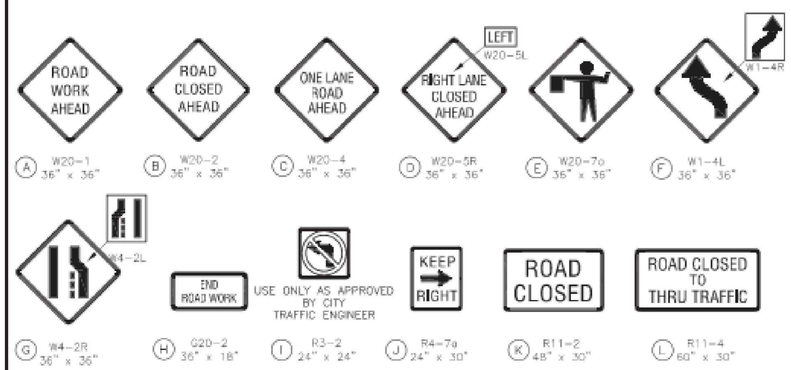
GUIDELINES FOR LENGTH OF LONGITUDINAL BUFFER SPACE "B"	
SPEED LIMIT (MPH)	LENGTH (FEET)
25	35
30	55
35	85
40	120
45	170

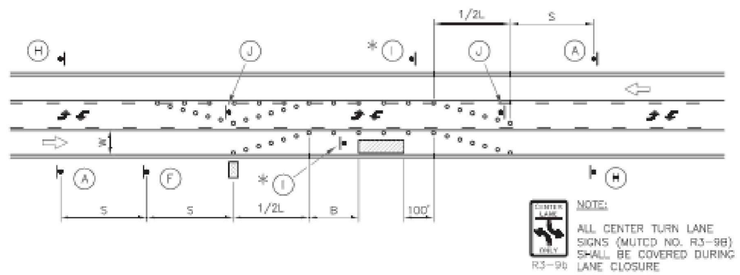
MAXIMUM CHANNELIZER SPACING		
SPEED LIMIT (MPH)	WITHIN TAPER (FEET)	OUTSIDE TAPER (FEET)
25	25	50
30	30	60
35	35	70
40	40	80
45	45	90

TAPER DIMENSIONS (FEET)				
SPEED LIMIT (MPH)	MINIMUM TAPER LENGTH "L", PER LANE WIDTH "W"			MINIMUM NUMBER OF CHANNELIZERS
	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

SIGN SPACING "S"	
SPEED LIMIT (MPH)	SPACING (FEET)
25	100
30–35	250
≥ 40	350

SIGN LEGEND



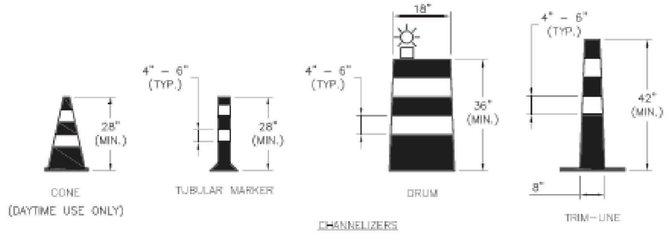


NOTE:

ALL CENTER TURN LANE SIGNS (MUTCD NO. R3-9B) SHALL BE COVERED DURING LANE CLOSURE

LANE CLOSURE – THREE LANE STREET

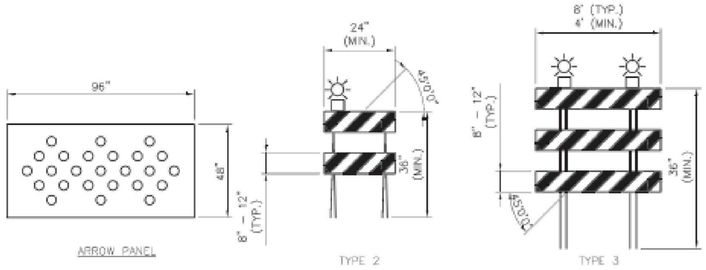
*INSTALL SIGNS EVERY 200 FEET THROUGHOUT THE CLOSED LANE OR AS NEEDED



CHANNELIZERS

NOTE:

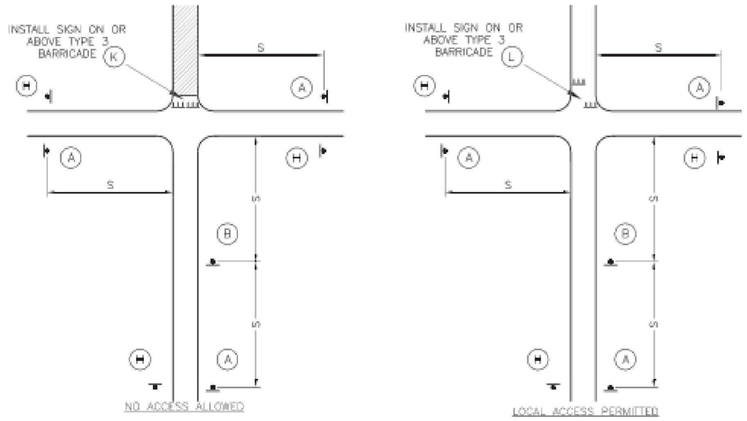
WHITE BANDS ON BARRICADES AND CHANNELIZERS SHALL BE MADE FROM HIGH INTENSITY SHEETING MATERIAL.



BARRICADES

GENERAL NOTES:

1. 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).
2. 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.
3. 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.
4. 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.
5. TRIM-LINES ARE THE CITY'S PREFERRED CHANNELIZING DEVICE. CONES MAY NOT BE USED AT NIGHTTIME.
6. TRAFFIC CONTROL DEVICES NOT IN USE OR NOT APPLICABLE SHALL BE EITHER COVERED OR REMOVED FROM THE WORK AREA.
7. 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.
8. ACCESS SHALL BE MAINTAINED TO ALL DRIVEWAYS AND SIDE STREETS UNLESS NOTED OTHERWISE ON THE PLANS.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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).
15. 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.
16. NO TRAFFIC SIGNAL SHALL BE ALTERED OR MODIFIED IN ANY WAY WITHOUT A PLAN APPROVED BY THE CITY TRAFFIC ENGINEER.
17. 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.
18. 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.
19. 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:
    A. EMPLOY ANOTHER AGENCY TO CORRECT DEFICIENCIES IN TRAFFIC CONTROL DEVICES AND DEDUCT THE COST FROM THE CONTRACTOR'S PAY ESTIMATE.
    B. STOP THE WORK UNTIL DEFICIENCIES ARE CORRECTED.
    C. SUSPEND ALL PAY ESTIMATES UNTIL DEFICIENCIES ARE CORRECTED, OR
    D. PLACE THE CONTRACTOR IN DEFAULT.



TYPICAL STREET CLOSURE

CMT
1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

WELLNER ARCHITECTS, INC
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

STATE OF MISSOURI
GERALD BOLLINGER
NUMBER PE-2021009173
PROFESSIONAL ENGINEER

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

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Date: Friday, February 14, 2025 9:50:23 AM

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:

	WATER CLOSETS		URINALS	LAVATORIES	
	REQUIRED	PROVIDED	PROVIDED	REQUIRED	PROVIDED
BUSINESS	2	2	0	1	3
ASSEMBLY	2	6	2	1	5
TOTAL	4	8	2	2	8

	DRINKING FOUNTAIN		SERVICE SINK	
	REQUIRED	PROVIDED:	REQUIRED	PROVIDED:
BUSINESS	1	1	1	1
ASSEMBLY (LOBBY)	1	1	1	0
TOTAL	1	2	1	1

CODE PLANS LEGEND

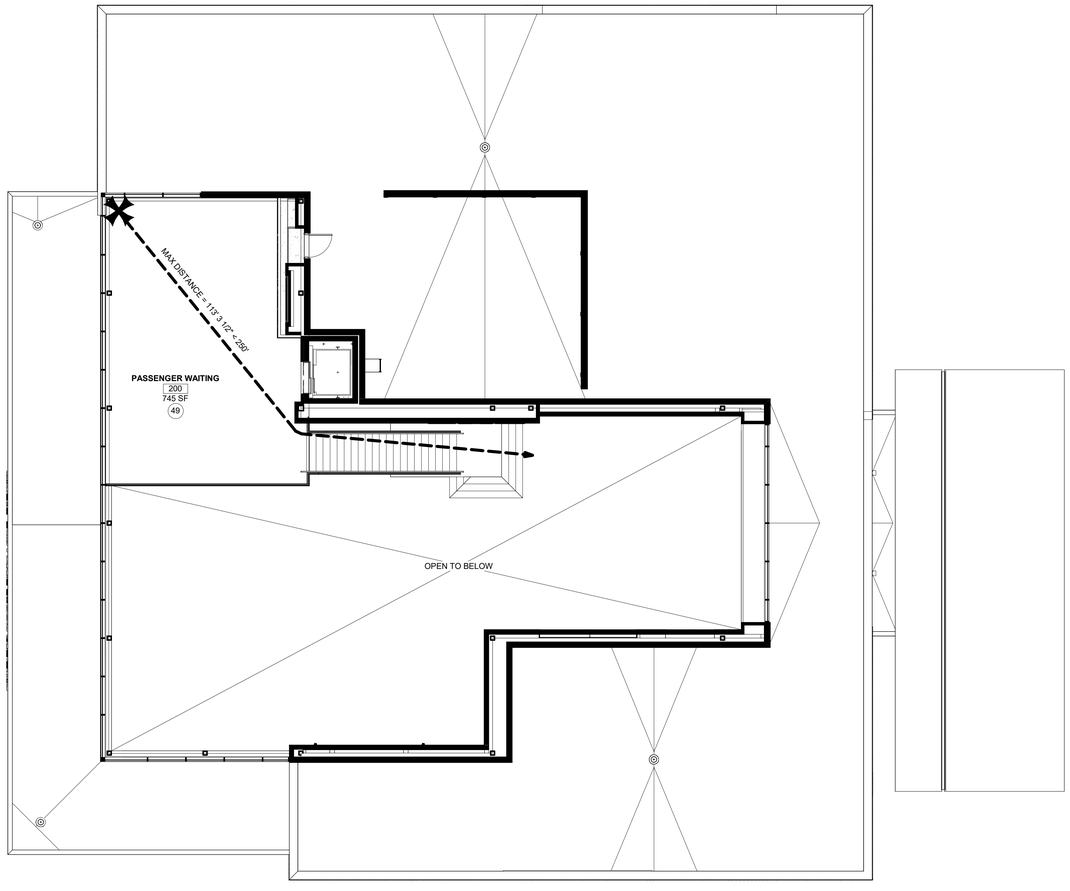
- START LOCATION OF MAXIMUM TRAVEL DISTANCE
- TRAVEL PATH
- EXIT
- EXIT LOAD (PERSON)
- 1 HR RATED
- 2 HR RATED
- FE-1 SEMI RECESSED MOUNTED 2-A:20-B:C FIRE EXTINGUISHER
- FE-2 RECESSED MOUNTED 2-A:20-B:C FIRE EXTINGUISHER

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

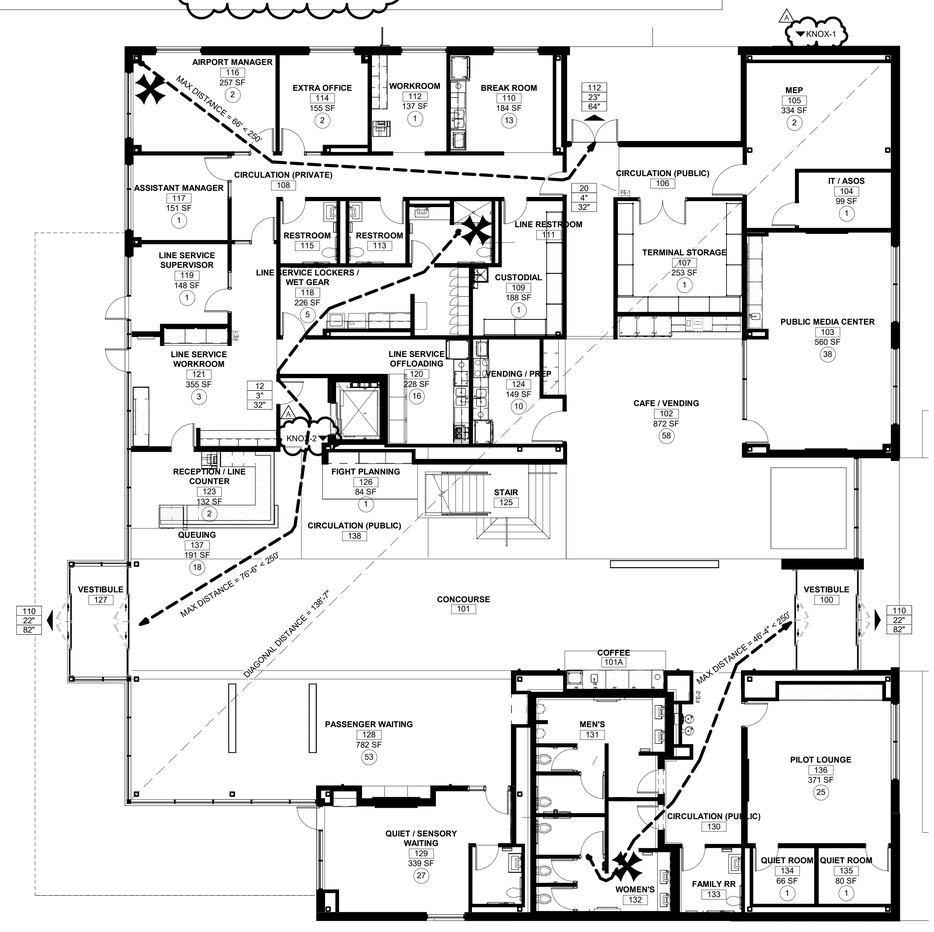
NOTE: FOR PROPERTY LINE LOCATIONS, RE:CIVIL

- KNOX-1 KNOX BOX ABOVE FDC
- KNOX-2 ELEVATOR KNOX BOX

- ROOM NAME — XXXXXX
- ROOM NUMBER — XXX
- SQUARE FEET — XXX SF
- NUMBER OF OCCUPANTS — X
- OCCUPANT EGRESS — XXXX
- EGRESS WIDTH REQUIRED — XXXX
- EGRESS WIDTH PROVIDED — XXXX



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



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

CMT
1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

WELLNER ARCHITECTS + engineers
1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108

OWN
1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000161
11-25-2024

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
CODE INFORMATION AND PLANS

G-007
SHEET OF

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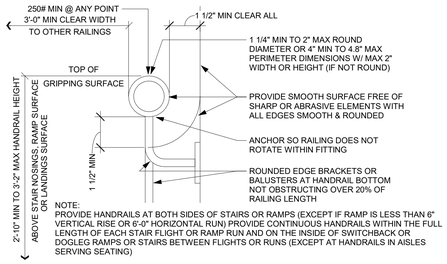
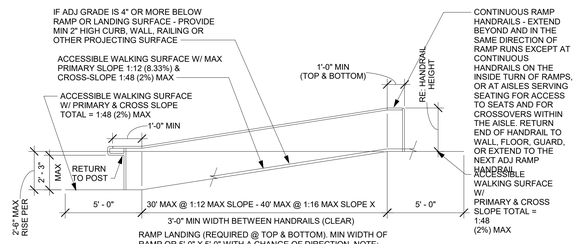
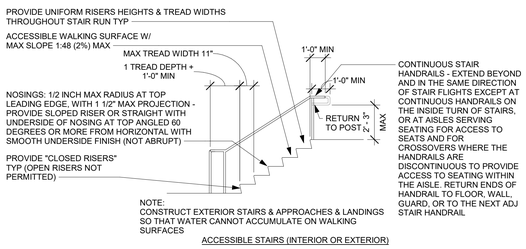


NOTE:
PROVIDE HANDRAILS AT BOTH SIDES OF STAIRS OR RAMPS (EXCEPT IF RAMP IS LESS THAN 6" VERTICAL RISE OR 6'-0" HORIZONTAL RUN) PROVIDE CONTINUOUS HANDRAILS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN AND ON THE INSIDE OF SWITCHBACK OR DOGLEG RAMPS OR STAIRS BETWEEN FLIGHTS OR RUNS (EXCEPT AT HANDRAILS IN AISLES SERVING SEATING)

RAMP & STAIR HANDRAILS (INTERIOR OR EXTERIOR)



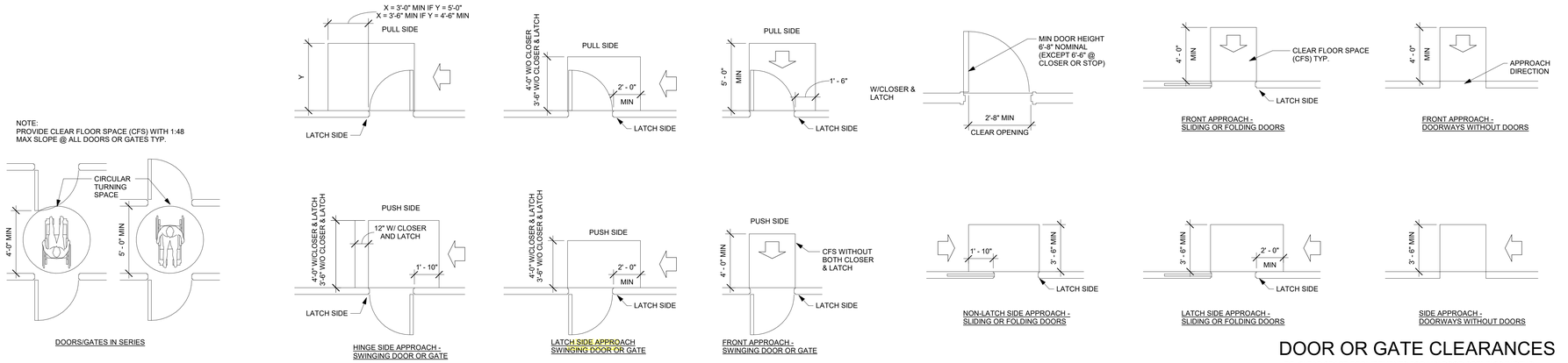
ACCESSIBLE RAMPS (INTERIOR OR EXTERIOR)



NOTE:
CONSTRUCT EXTERIOR STAIRS & APPROACHES & LANDINGS SO THAT WATER CANNOT ACCUMULATE ON WALKING SURFACES

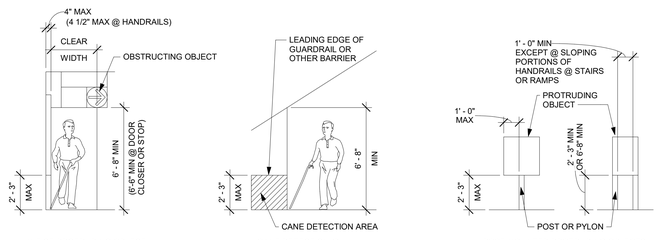
ACCESSIBLE STAIRS (INTERIOR OR EXTERIOR)

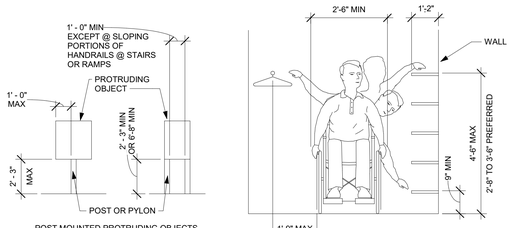
ACCESSIBLE STAIRS/RAMPS & HANDRAIL DETAILS



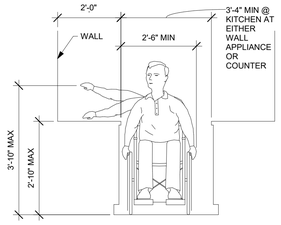
DOOR OR GATE CLEARANCES

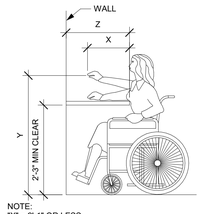
RE: CLEAR SPACE REQUIREMENTS FOR MIN DOOR OPENINGS WIDTHS
RE: CLEAR SPACE REQUIREMENTS FOR INTERIOR SIGNAGE



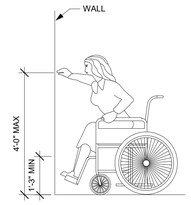


PROTRUDING OBJECTS

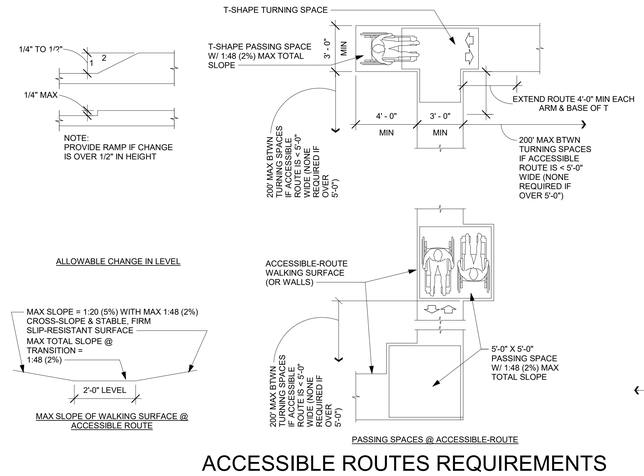




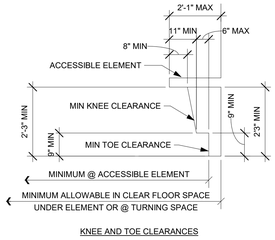
NOTE:
"X" = 2'-1" OR LESS
"Z" = LESS THAN "X"
"Y" = 4'-0" MAX WHEN "X" IS LESS THAN 1'-8"
OR "Y" = 3'-0" MAX WHEN "X" IS 1'-8" TO 2'-1"

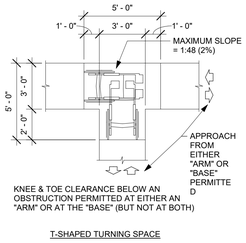


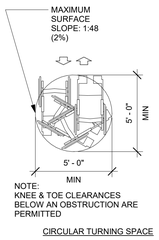
REACH RANGES

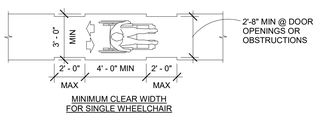


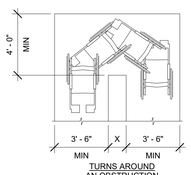
ACCESSIBLE ROUTES REQUIREMENTS

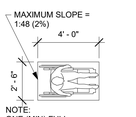


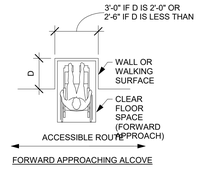


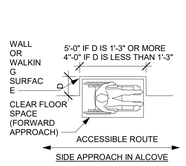












CLEAR SPACE REQUIREMENTS

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

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

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

ACCESSIBLE ROUTE:

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

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

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

ACCESSIBLE BUILDING ENTRANCES:

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

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

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

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

OPERABLE PARTS:

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

PROVIDE AN ACCESSIBLE CLEAR-FLOOR SPACE AT ALL OPERATIONAL PARTS

OPERATION: BY USE OF ONE (1) HAND WITH A SINGLE EFFORT WITHOUT TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST - WITH FIVE (5.0) POUNDS MAXIMUM OPERATIONAL FORCE. COMPLY WITH ALLOWABLE REACH RANGES FOR HEIGHT OF OPERABLE PARTS.

ACCESSIBLE DOOR & GATE REQUIREMENTS:

REVOLVING DOORS OR GATES ARE NOT ACCESSIBLE.

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

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

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

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

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

ACCESSIBLE DOOR & GATE HARDWARE:

PROVIDE ACCESSIBLE HARDWARE WITH AN EASY-TO-GRASP SHAPE COMPLYING WITH OPERABLE PARTS REQUIREMENTS (LEVERS PUSH/PULLS, OR PANIC DEVICES ARE ACCEPTABLE), MOUNTED BETWEEN 2'-10" AND 4'-0" AFF, WITH MAX PROJECTION (INTO REQUIRED MIN CLEARANCES) OF 4 INCH BTWN 34 - 80 INCH AFF

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

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

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

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

AUTOMATIC DOORS OR GATES:

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

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

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

ACCESSIBLE WINDOWS:

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

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

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

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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000767

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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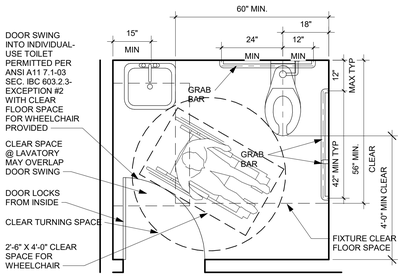
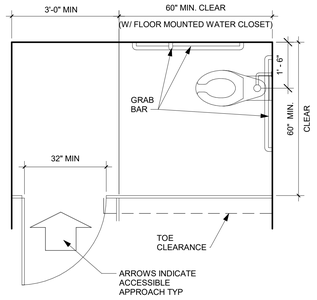
SHEET TITLE
ADA GENERAL ACCESSIBILITY

G-008
SHEET OF

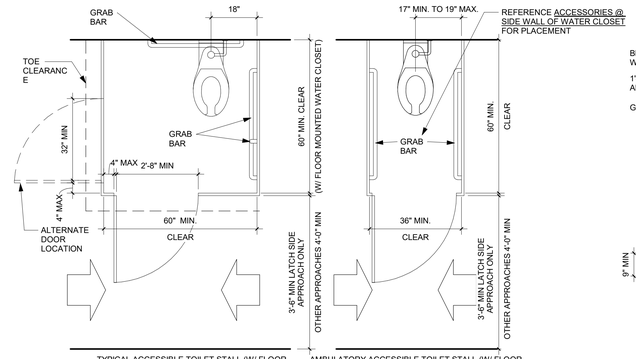
1/10/2025 9:33:10 AM



INDIVIDUAL-USE OR UNI-SEX TOILET ROOM



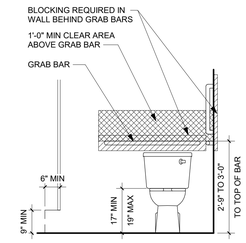
END OF ROW ACCESSIBLE TOILET STALL



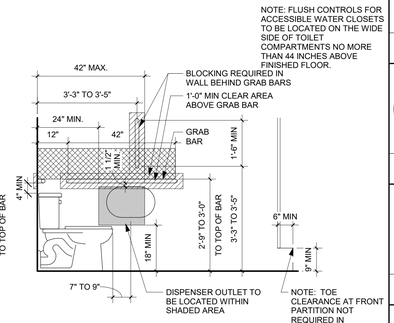
TYPICAL ACCESSIBLE TOILET STALL (W/ FLOOR MOUNTED WATER CLOSET)

AMBULATORY ACCESSIBLE TOILET STALL (W/ FLOOR MOUNTED WATER CLOSET)

TOILET APPROACHES FOR PUBLIC RESTROOMS



GRAB BAR AT BACK OF WATER CLOSET

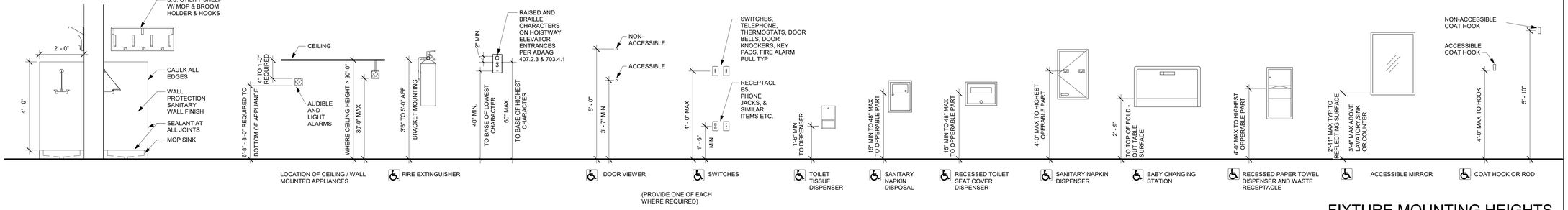


ACCESSORIES @ SIDE WALL OF WATER CLOSET

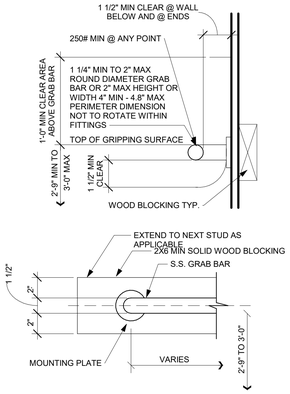
NOTE: FLUSH CONTROLS FOR ACCESSIBLE WATER CLOSETS TO BE LOCATED ON THE WIDE SIDE OF TOILET COMPARTMENTS NO MORE THAN 44 INCHES ABOVE FINISHED FLOOR.

NOTE: TOE CLEARANCE AT FRONT PARTITION NOT REQUIRED IN COMPARTMENTS GREATER THAN 62" DEEP W/ WALL-HUNG WC OR 65" W/ FLOOR MOUNTED WC. TOE CLEARANCES AT THE SIDE PARTITION IS NOT REQUIRED IN A COMPARTMENT GREATER THAN 66" WIDE.

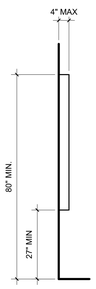
ACCESSIBLE TOILETS



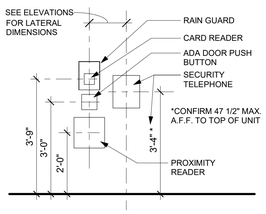
FIXTURE MOUNTING HEIGHTS



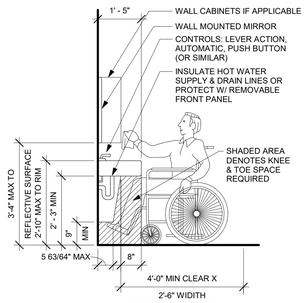
GRAB BAR DETAIL



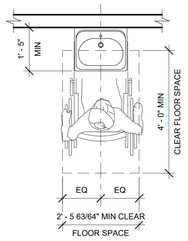
PROTRUDING OBJECTS



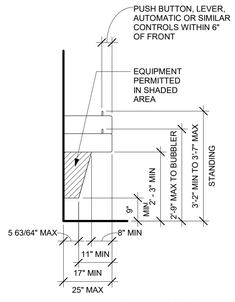
SECURITY DEVICE MOUNTING DIAGRAM



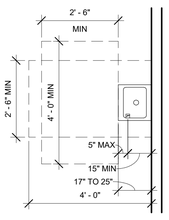
ACCESSIBLE LAVATORY OR SINK SIDE VIEW



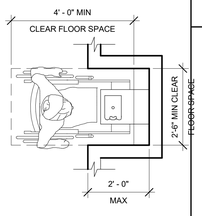
ACCESSIBLE LAVATORY OR SINK PLAN VIEW



DRINKING FOUNTAIN - SIDE VIEW

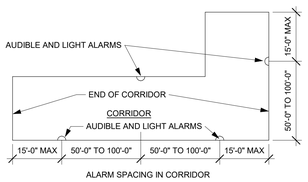


FREE STANDING FOUNTAIN OR COOLER



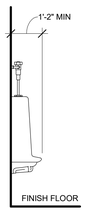
DRINKING FOUNTAIN - CLEAR FLOOR SPACE

DRINKING FOUNTAINS

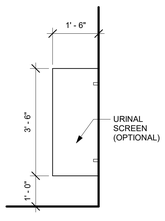


ALARM SPACING IN CORRIDOR

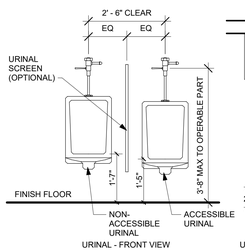
ALARM SPACING IN CORRIDOR



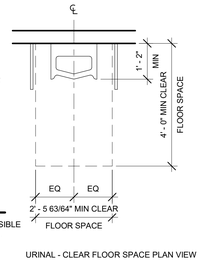
URINAL - SIDE VIEW



URINAL - PARTITION SIDE VIEW

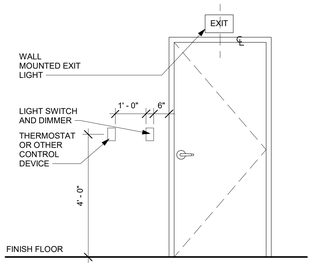


URINAL - FRONT VIEW

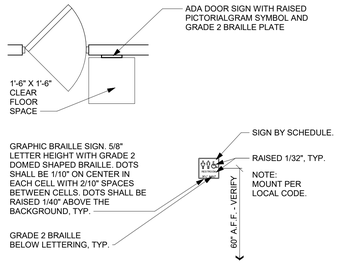


URINAL - CLEAR FLOOR SPACE PLAN VIEW

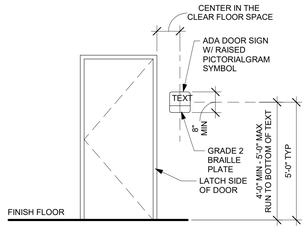
URINALS AND URINAL PARTITION



MISC APPLIANCE HEIGHTS



WALL MOUNTED SIGNS



ACCESSIBLE SIGNAGE

INTERIOR SIGNAGE

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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000767

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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ADA INTERIOR ACCESSIBILITY

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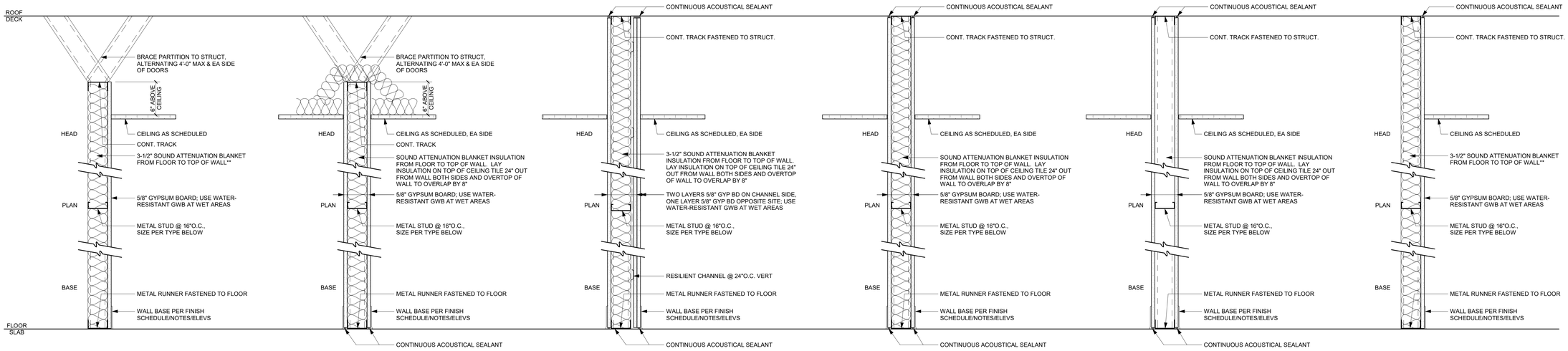
1/10/2025 9:33:11 AM



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

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

PARTITION TYPE:
MTL STUD
ONE SIDED FINISH

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

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

PARTITION TYPE -
MTL STUD
TWO SIDED FINISH

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

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

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

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

PARTITION TYPE -
MTL STUD
TWO SIDED FINISH

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

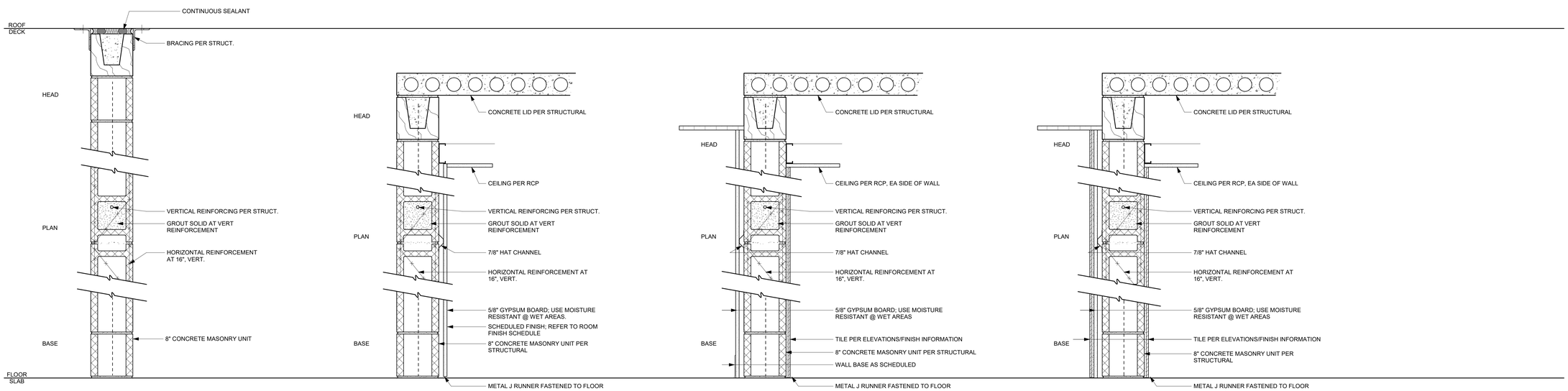
TYPE 9B 7 1/4" TOTAL.
6" MTL STUD & GYP BD TO 6" ABOVE FINISH CEILING. 5/8" GYP BD ON BOTH SIDES WITH 6" FIBERGLASS SOUND ATTENUATION BLANKET INSULATION.

PARTITION TYPE -
MTL STUD
TWO SIDED FINISH

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

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

PARTITION TYPE:
MTL STUD
ONE SIDED FINISH



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

PARTITION TYPE - MASONRY
NO FINISH

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

PARTITION TYPE -
MASONRY
ONE SIDED FINISH

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

PARTITION TYPE -
MASONRY
TWO SIDED FINISH

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

PARTITION TYPE -
MASONRY
TWO SIDED FINISH

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1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108

OWN
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

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000767 -
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT

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:	Author
CHECKED BY:	Checker
APPROVED BY:	Approver

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SHEET TITLE
WALL TYPES

G-010
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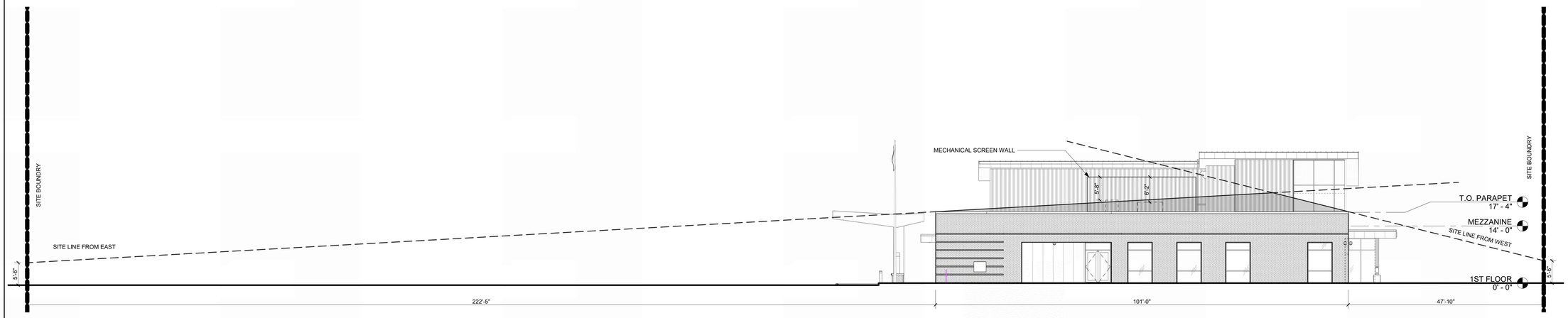
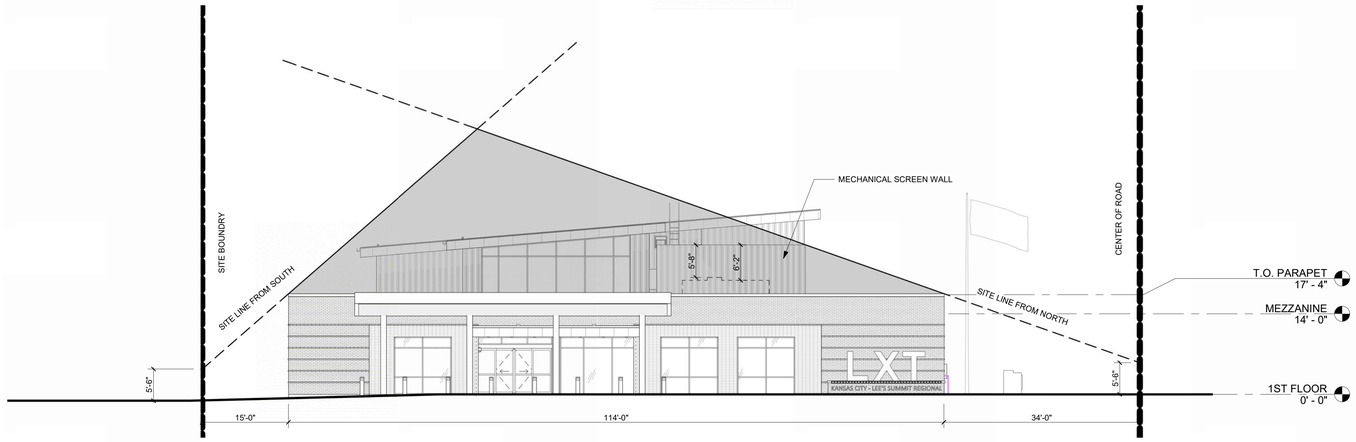


NORTH ELEVATION - LINE OF SITE DIAGRAM (2)
3/32" = 1'-0"



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

1/10/2025 9:45:27 AM

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OWN™
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

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
COMMISSION
A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000787

11-25-2024

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:	Author
CHECKED BY:	Checker
APPROVED BY:	Approver

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SHEET TITLE
MECHANICAL EQUIP. SCREENING DIAGRAM

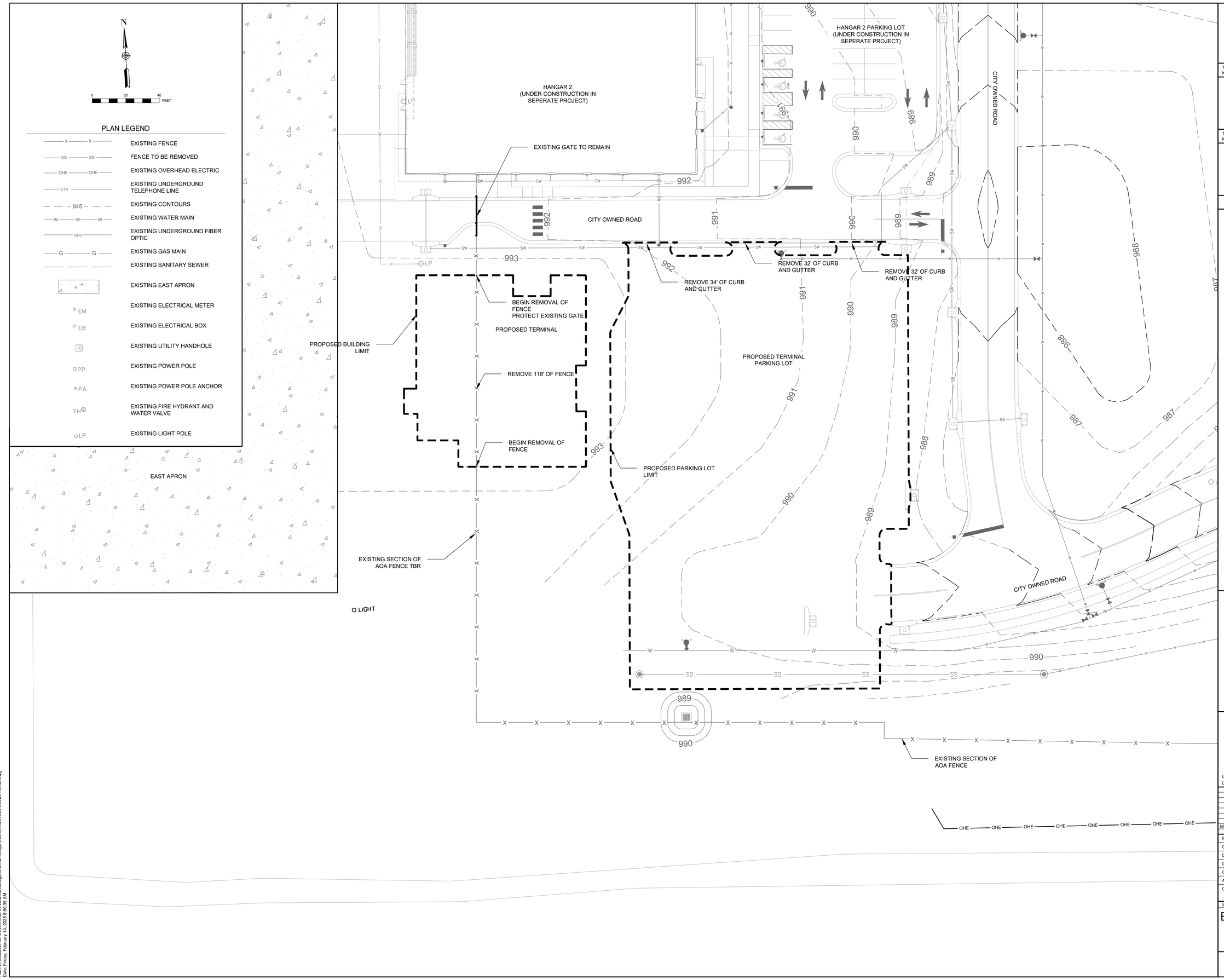
G-011

N

0 20 40 FEET

PLAN LEGEND

X X	EXISTING FENCE
XX XX	FENCE TO BE REMOVED
OHE OHE	EXISTING OVERHEAD ELECTRIC
UTV	EXISTING UNDERGROUND TELEPHONE LINE
945	EXISTING CONTOURS
W W W	EXISTING WATER MAIN
UFO	EXISTING UNDERGROUND FIBER OPTIC
G G	EXISTING GAS MAIN
	EXISTING SANITARY SEWER
	EXISTING EAST APRON
EM	EXISTING ELECTRICAL METER
EB	EXISTING ELECTRICAL BOX
H	EXISTING UTILITY HANDHOLE
PP	EXISTING POWER POLE
PA	EXISTING POWER POLE ANCHOR
FH	EXISTING FIRE HYDRANT AND WATER VALVE
LP	EXISTING LIGHT POLE



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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

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: EXISTING CONDITIONS
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
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EXISTING CONDITIONS AND DEMOLITION SHEET

C101

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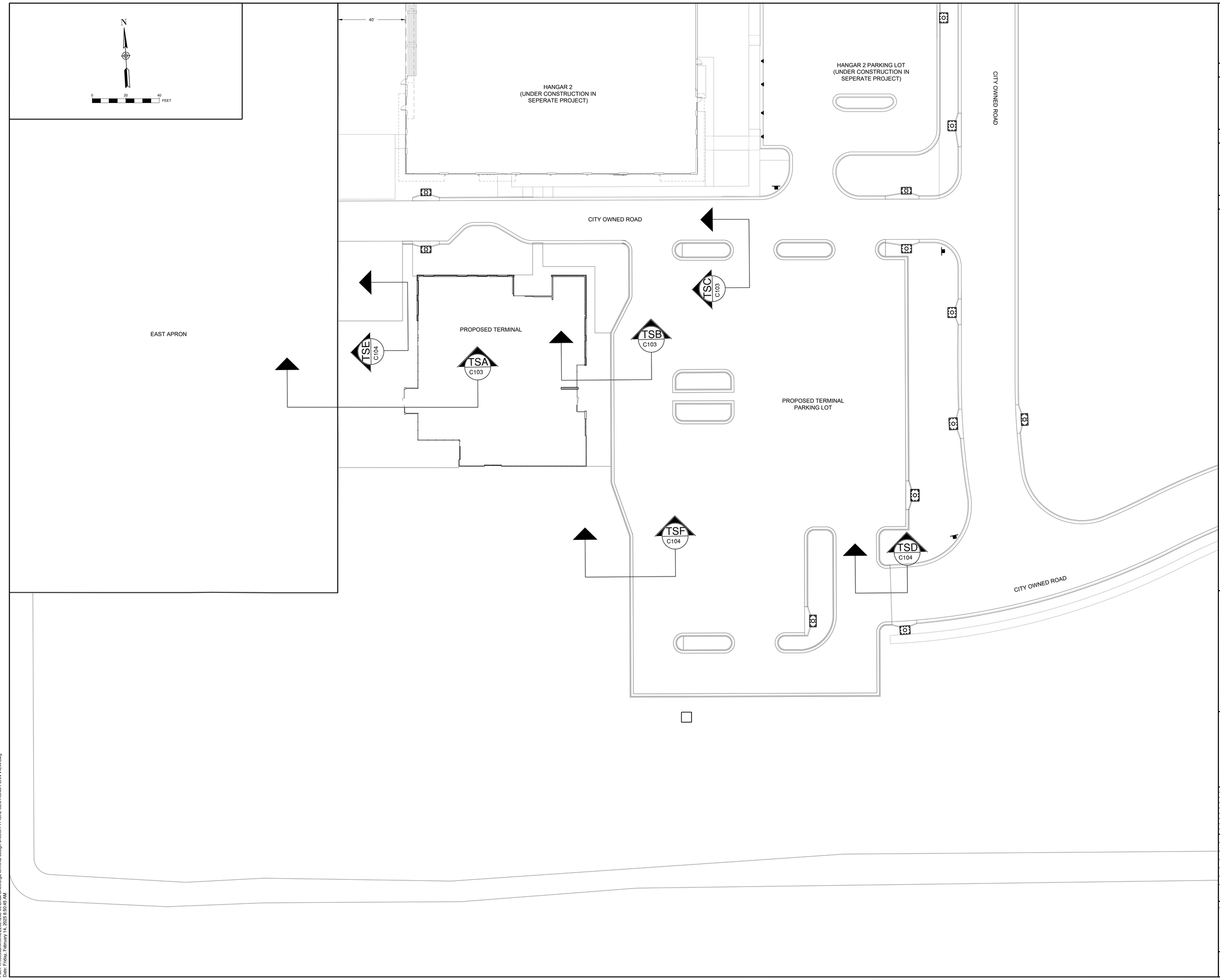

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KANSAS CITY, MO 64108

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

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

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: TYPICAL SECTIONS PLAN VIEW
DESIGNED BY: WLC
DRAWN BY: WLC
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TYPICAL SECTIONS PLAN VIEW

C102

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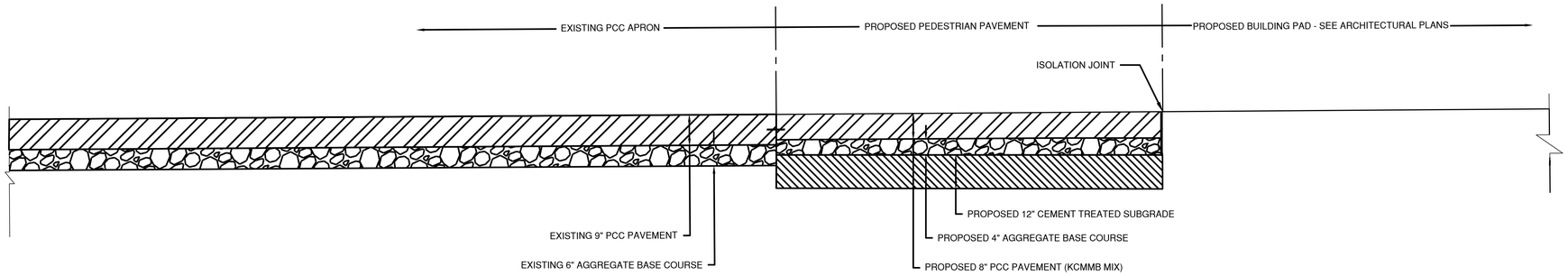
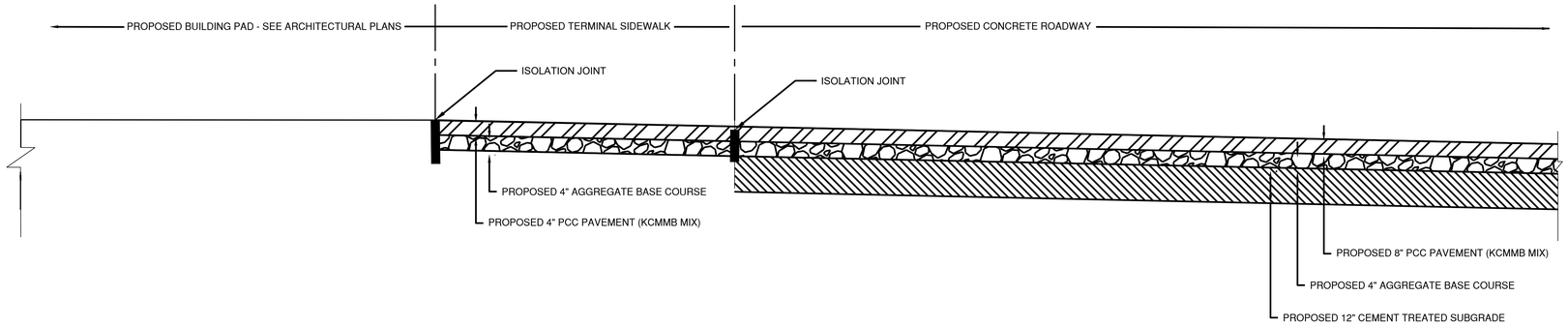


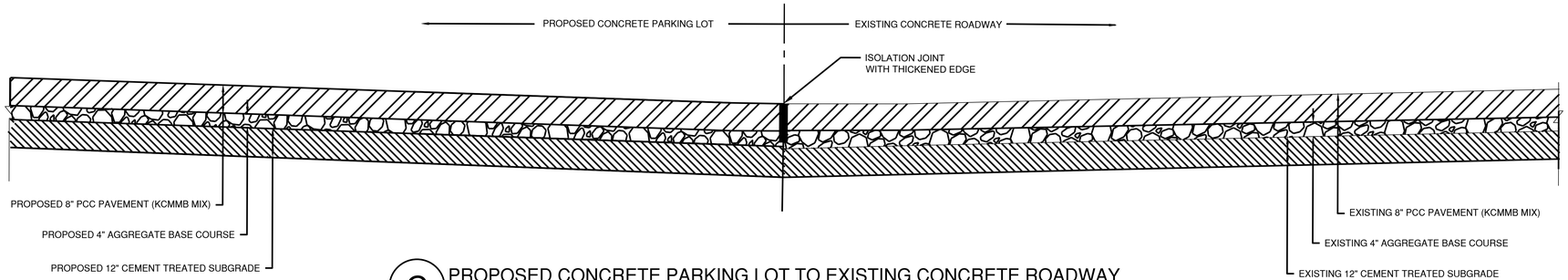
A EXISTING PCC APRON TO PROPOSED PEDESTRIAN PAVEMENT TO PROPOSED BUILDING PAD

N.T.S.



B PROPOSED GA TERMINAL BUILDING PAD TO PROPOSED SIDEWALK TO PROPOSED PARKING LOT

N.T.S.



C PROPOSED CONCRETE PARKING LOT TO EXISTING CONCRETE ROADWAY

N.T.S.

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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

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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TYPICAL SECTIONS 1 OF 2

C103

SHEET 010 OF 133

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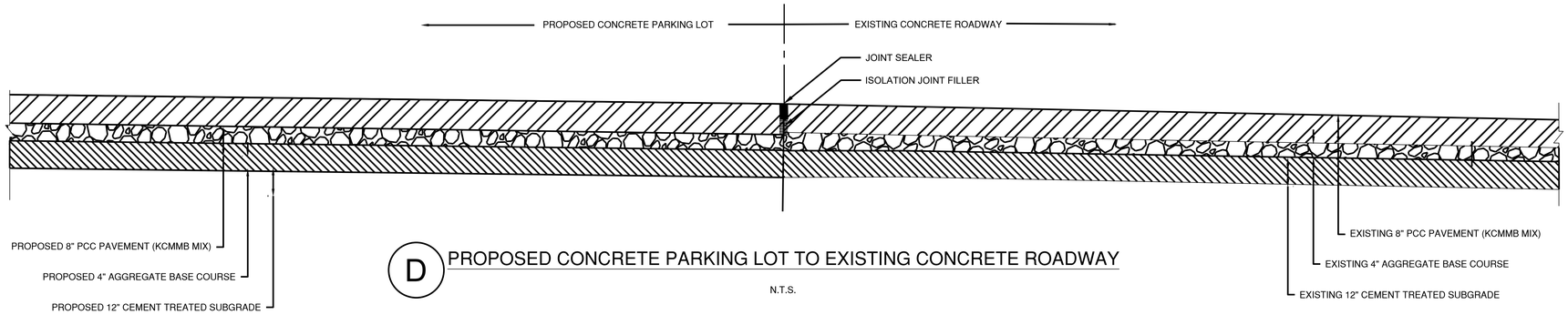
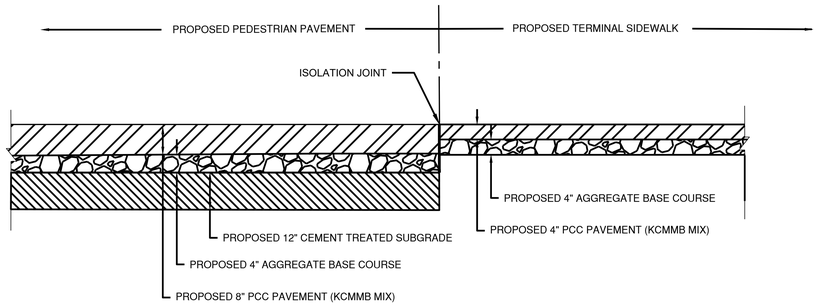


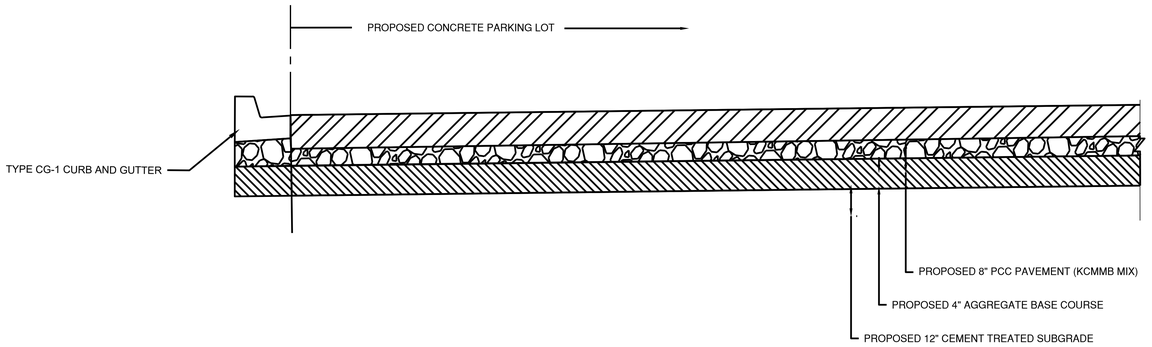
D PROPOSED CONCRETE PARKING LOT TO EXISTING CONCRETE ROADWAY

N.T.S.



E PROPOSED PEDESTRIAN PAVEMENT TO PROPOSED SIDEWALK

N.T.S.



F PROPOSED PARKING LOT TO CURB

N.T.S.

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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

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: TYPICAL SECTIONS
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TYPICAL SECTIONS 2 OF 2

C104

Path: K:\lessummmo\22001228-00\DrawSheets\ga terminal design sheets\TYPICAL SECTIONS.dwg
Date: Friday, February 14, 2025 8:55:59 AM

N

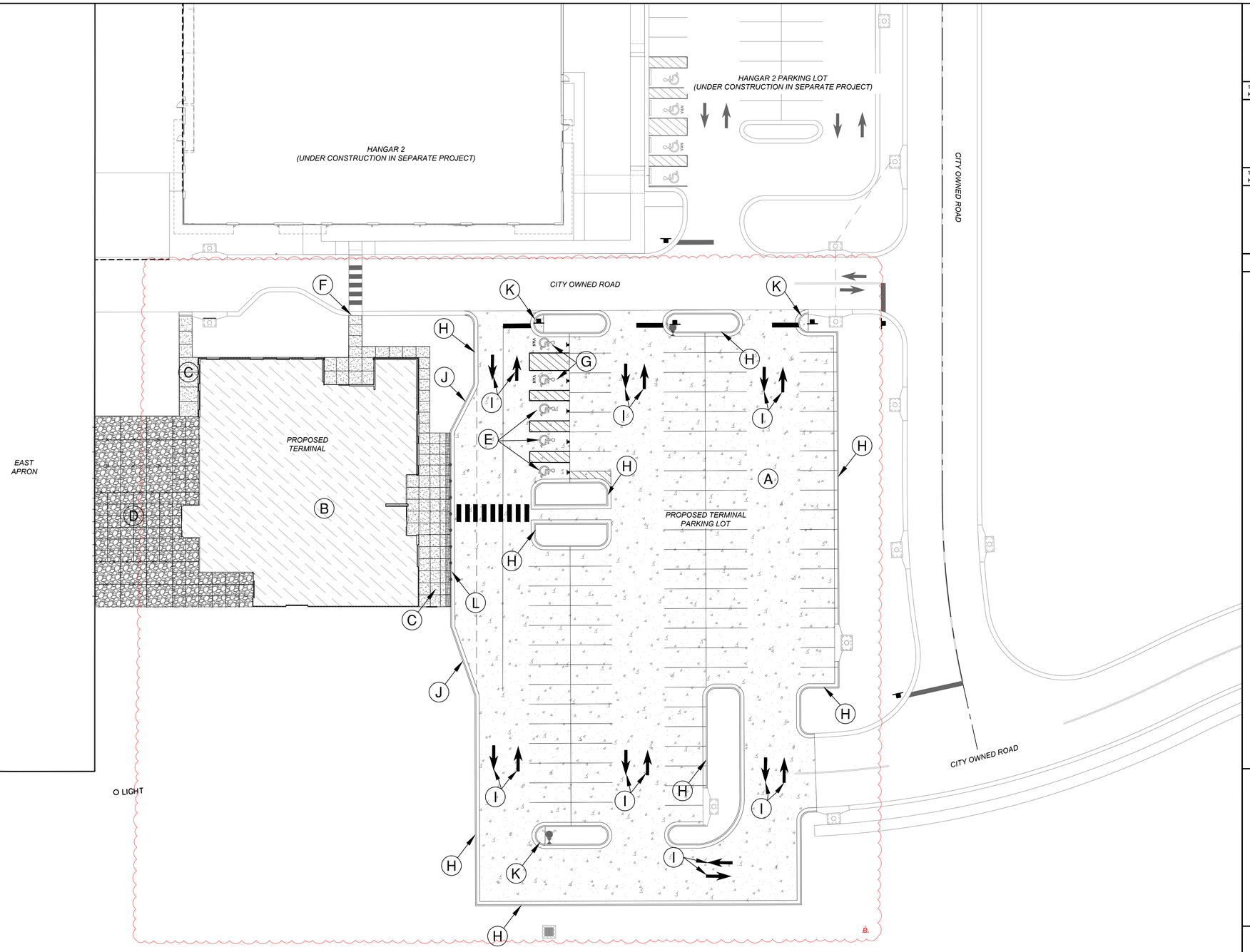
0 20 40 FEET

SITE DATA TABLE		
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



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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

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
B	2/12/25	CODE RESUBMITTAL

PROJECT NO: 17932172
CAD DWG FILE: SITE PLAN 2
DESIGNED BY: WLC
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SITE PLAN

C105

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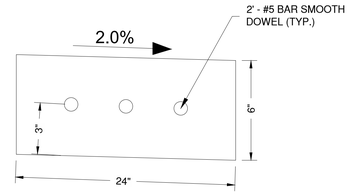

FLUSH CURB AND GUTTER D6
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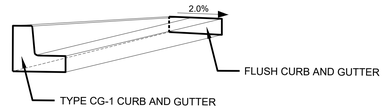

TRANSITIONAL CURB AND GUTTER D7
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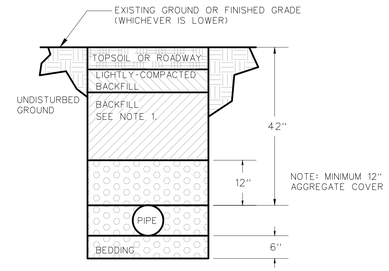
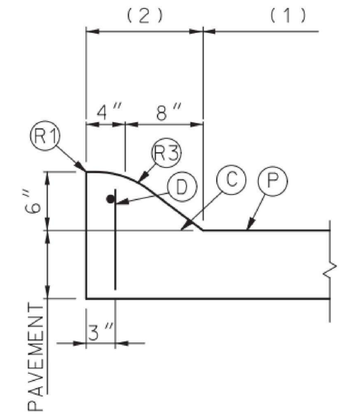


NOTES:

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 D8
N.T.S.



NOTES:

C. PERMISSIBLE CONSTRUCTION JOINT. IF CONSTRUCTED IN THIS MANNER LONGITUDIONAL AND TIE BARS MUST BE USED

D. #3 OF #4 EPOXY COATED LONGITUDIONAL AND TIE BARS. LONGITUDIONAL 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.

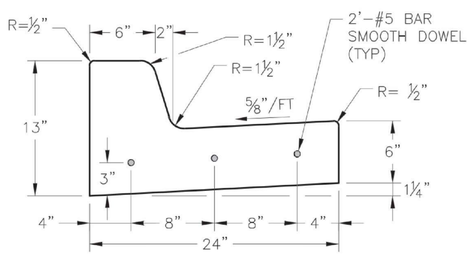
P. TOP OF PAVEMENT OR CONCRETE BASE.

R1. ROUND TO ¼" RADIUS (EXCEPT FOR SAWED JOINTS).

R3. CONSTRUCT TO 9" RADIUS.

.

ROLLING CURB DETAIL D9
N.T.S.



NOTES:

1. ½" 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.
2. 1" DEEP CONTRACTION JOINTS SHALL BE INSTALLED TO MATCH TRANSVERSE JOINTS OF THE ADJACENT PAVEMENT. THESE JOINTS SHALL PASS ACROSS THE ENTIRE CURB SECTION.
3. FIX DOWELS WITH BAR SUPPORTS
4. CONCRETE SHALL CONFORM TO KCMMB 4K UNLESS OTHERWISE SPECIFIED IN THE PLANS AND PROJECT MANUAL. SEE SECTION 02290 - CURBING.
5. AT CENTER MARKS - USE 5/8" Ø X 2' SMOOTH DOWELS AT LOCATIONS SHOWN ON EACH TYPICAL SECTION.
6. DEPTH OF CURB SHALL BE MINIMUM OF 8" THRU THE HANDICAP ACCESS RAMP.
7. JOINT NOT NEEDED IF CURB & GUTTER IS MONOLITHICALLY POURED

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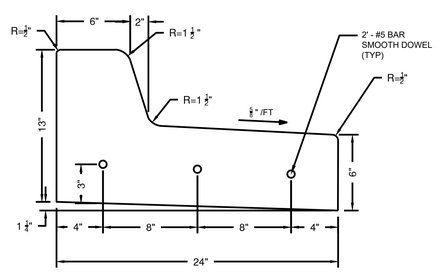
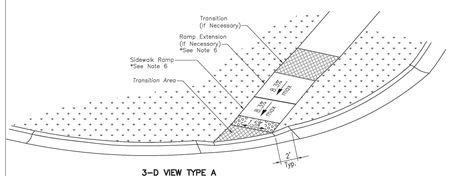
STRAIGHT BACK CURB AND GUTTER (TYPE CG-1) D12
N.T.S.



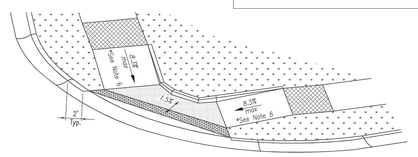
DRY CURB

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

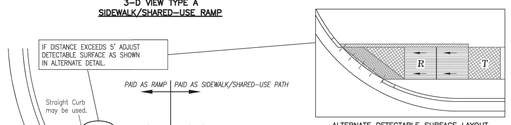


3-D VIEW TYPE A
SIDEWALK/SHARED-USE RAMP

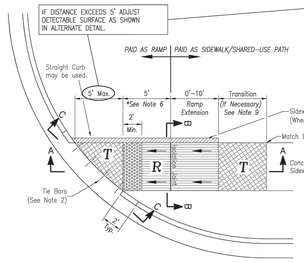
LEGEND
- SIDEWALK RAMP
- TURNING SPACE
- DETECTABLE WARNING SURFACE
- TRANSITION



3-D VIEW TYPE B
SIDEWALK/SHARED-USE RAMP



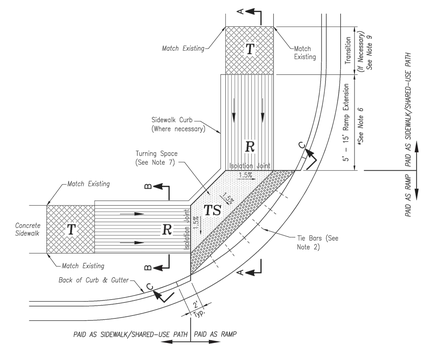
ALTERNATE DETECTABLE SURFACE LAYOUT



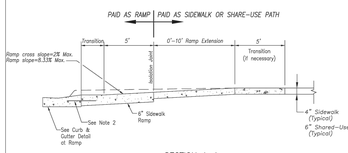
TYPE A SIDEWALK/SHARED-USE RAMP
Not to Scale

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

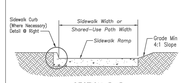
1. CURB RAMP OPENING, NOT INCLUDING FLARES, SHALL MATCH EXISTING SIDEWALK WIDTH AND OPENING SHALL BE AT LEAST 48" WIDE.
2. USE 18" LONG #4 EPOXY COATED TIE BARS @ 24" O.C. EMBED TIE BARS 9" IN EACH DIRECTION.
3. ALL RAMPS, SIDEWALKS, SHARED-USE PATHS SUBGRADE MUST BE OF STABLE, COMPACTED EARTH AND SHALL 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 RAMPS 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).



TYPE B SIDEWALK/SHARED-USE RAMP
Not to Scale



SECTION A–A



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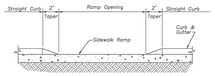

SECTION C–C

TYPE A & B SIDEWALK RAMP
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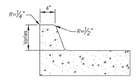

SIDEWALK CURB DETAIL
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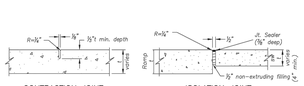

CONTRACTION JOINT
ISOLATION JOINT

JOINT DETAILS
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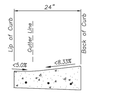

CURB & GUTTER DETAIL AT RAMP
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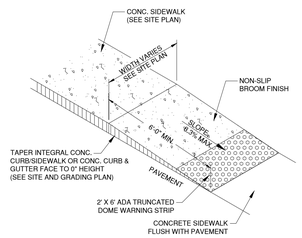

ADA SIDEWALK RAMP DETAIL D13
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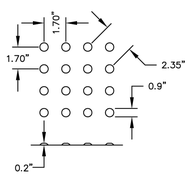

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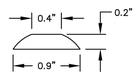

DOME SECTION

TRUNCATED DOME DETAIL D14
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KANSAS CITY - LEE'S SUMMIT REGIONAL AIRPORT LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL CITY PROJECT NO. - 17932172

STATE OF MISSOURI
GERALD BOLLINGER
NUMBER PE-2021009173
PROFESSIONAL ENGINEER

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

MARK	DATE	DESCRIPTION

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SITE DETAILS

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SHEET 013 OF 133

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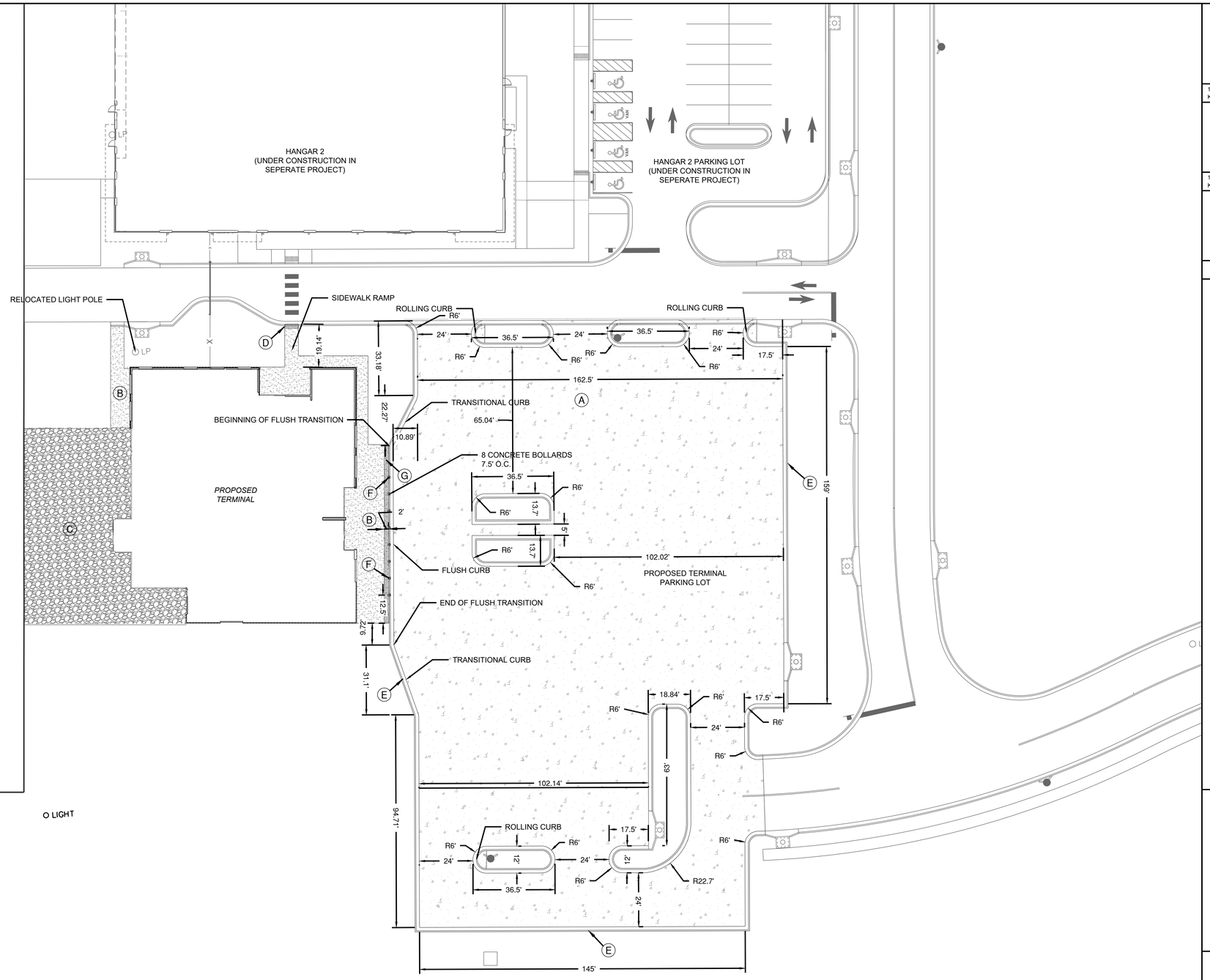
PLAN KEYNOTES

- (A) PROPOSED 8" CONCRETE PAVEMENT -SEE TYPICAL SECTIONS
- (B) PCC 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:

1. ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
2. ALL WORK AND MATERIALS SHALL COMPLY WITH ALL CITY / STATE / FEDERAL / COUNTY REGULATIONS, CODES AND O.S.H.A. REGULATIONS.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THIS DRAWING WITH OTHER DRAWINGS THAT CONTAIN DIMENSIONS TO ENSURE THAT THE PLAN DIMENSIONS ARE CONSISTENT WITH THE COORDINATES PRESENTED ON THE PLAN. FOLLOWING STAKE-OUT OF ANY FACILITY BY COORDINATES, THE CONTRACTOR SHALL CHECK THAT PLAN DIMENSIONS ARE ACHIEVED PRIOR TO CONSTRUCTION.
4. 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.
5. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS DOORS AND ENCLOSURES.
6. CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL WORK WITH WORK BY OTHERS INCLUDING UTILITY COMPANIES.



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

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

STATE OF MISSOURI
GERALD BOLLINGER
NUMBER PE-2021009173
PROFESSIONAL ENGINEER

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

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PROJECT NO: 17932172
CAD DWG FILE: PAVING PLAN
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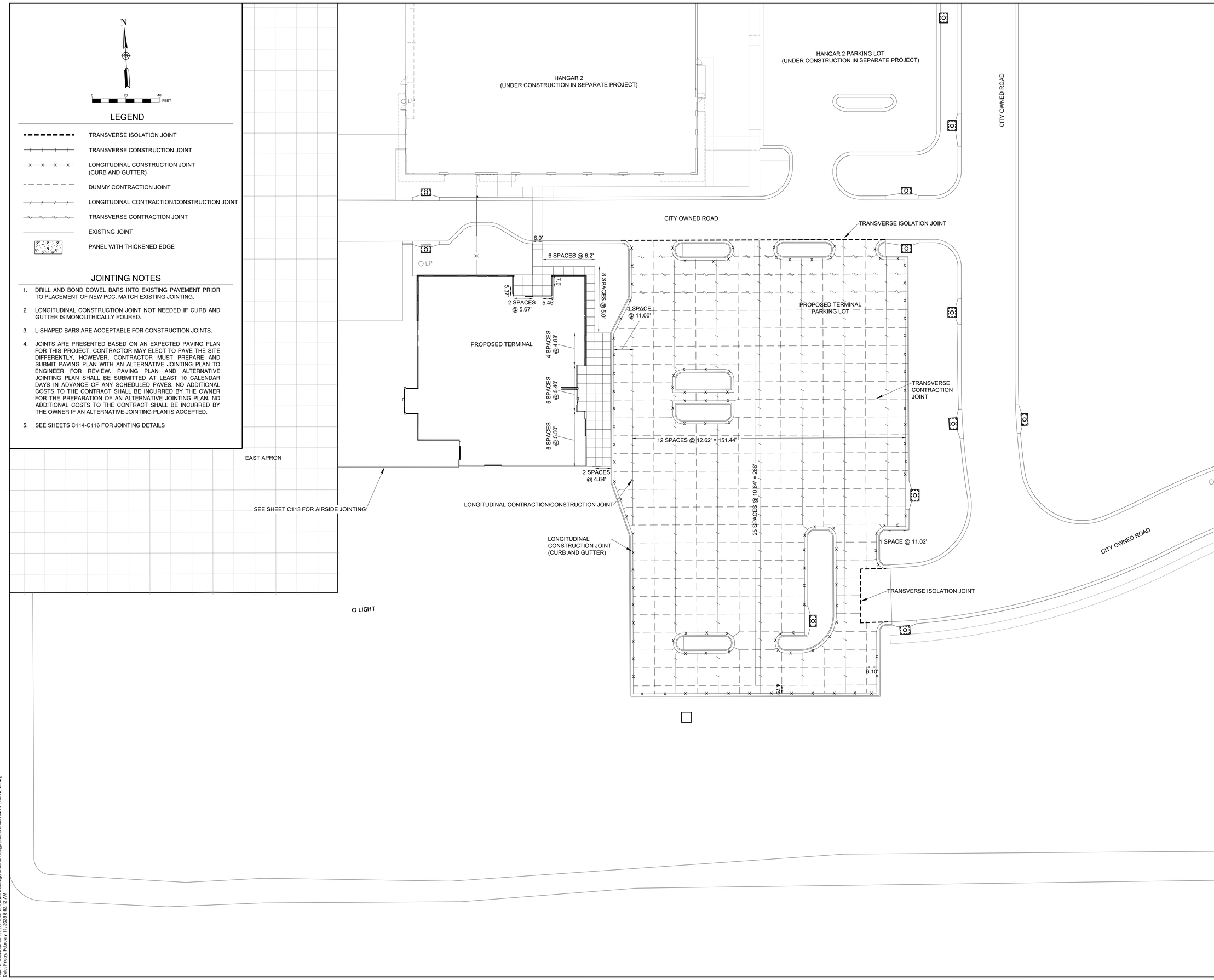
LEGEND

- TRANSVERSE ISOLATION JOINT
- TRANSVERSE CONSTRUCTION JOINT
- LONGITUDINAL CONSTRUCTION JOINT (CURB AND GUTTER)
- DUMMY CONTRACTION JOINT
- LONGITUDINAL CONTRACTION/CONSTRUCTION JOINT
- TRANSVERSE CONTRACTION JOINT
- 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. LONGITUDINAL CONSTRUCTION JOINT NOT NEEDED IF CURB AND GUTTER IS MONOLITHICALLY POURED.
3. L-SHAPED BARS ARE ACCEPTABLE FOR CONSTRUCTION JOINTS.
4. JOINTS ARE PRESENTED BASED ON AN EXPECTED PAVING PLAN FOR THIS PROJECT. CONTRACTOR MAY ELECT TO PAVE THE SITE DIFFERENTLY, HOWEVER, CONTRACTOR MUST PREPARE AND SUBMIT PAVING PLAN WITH AN ALTERNATIVE JOINTING PLAN TO ENGINEER FOR REVIEW. PAVING PLAN AND ALTERNATIVE JOINTING PLAN SHALL BE SUBMITTED AT LEAST 10 CALENDAR DAYS IN ADVANCE OF ANY SCHEDULED PAVES. NO ADDITIONAL COSTS TO THE CONTRACT SHALL BE INCURRED BY THE OWNER FOR THE PREPARATION OF AN ALTERNATIVE JOINTING PLAN. NO ADDITIONAL COSTS TO THE CONTRACT SHALL BE INCURRED BY THE OWNER IF AN ALTERNATIVE JOINTING PLAN IS ACCEPTED.
5. SEE SHEETS C114-C116 FOR JOINTING DETAILS



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

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

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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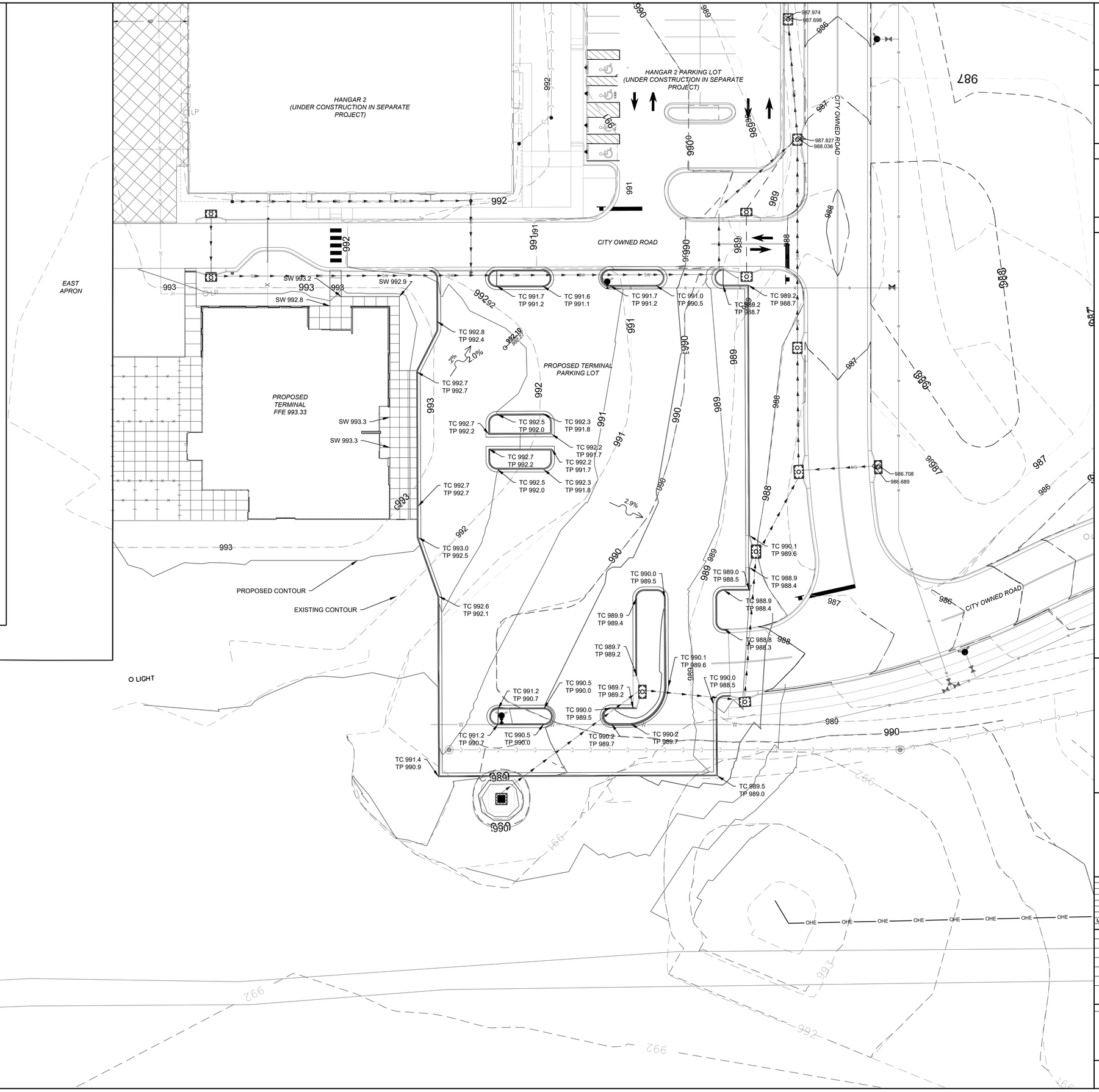
PLAN LEGEND

- 993 — EXISTING CONTOUR
- 993 — PROPOSED CONTOUR
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- EXISTING STORM STRUCTURE

GENERAL NOTES:

1. 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.
2. 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.
3. 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.
4. ALL DISTURBED TURF AREAS SHALL RECEIVE A MINIMUM OF 6" OF TOPSOIL AND SHALL BE SEEDED / FERTILIZED IN ACCORDANCE WITH THE PLANS & SPECIFICATIONS.
5. ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION IS WATERTIGHT.
6. CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
7. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
8. ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
9. 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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KANSAS CITY - LEE'S SUMMIT REGIONAL AIRPORT
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

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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PLAN LEGEND

993	EXISTING CONTOUR
993	PROPOSED CONTOUR
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	PROPOSED STORM STRUCTURE

GENERAL NOTES:

1. 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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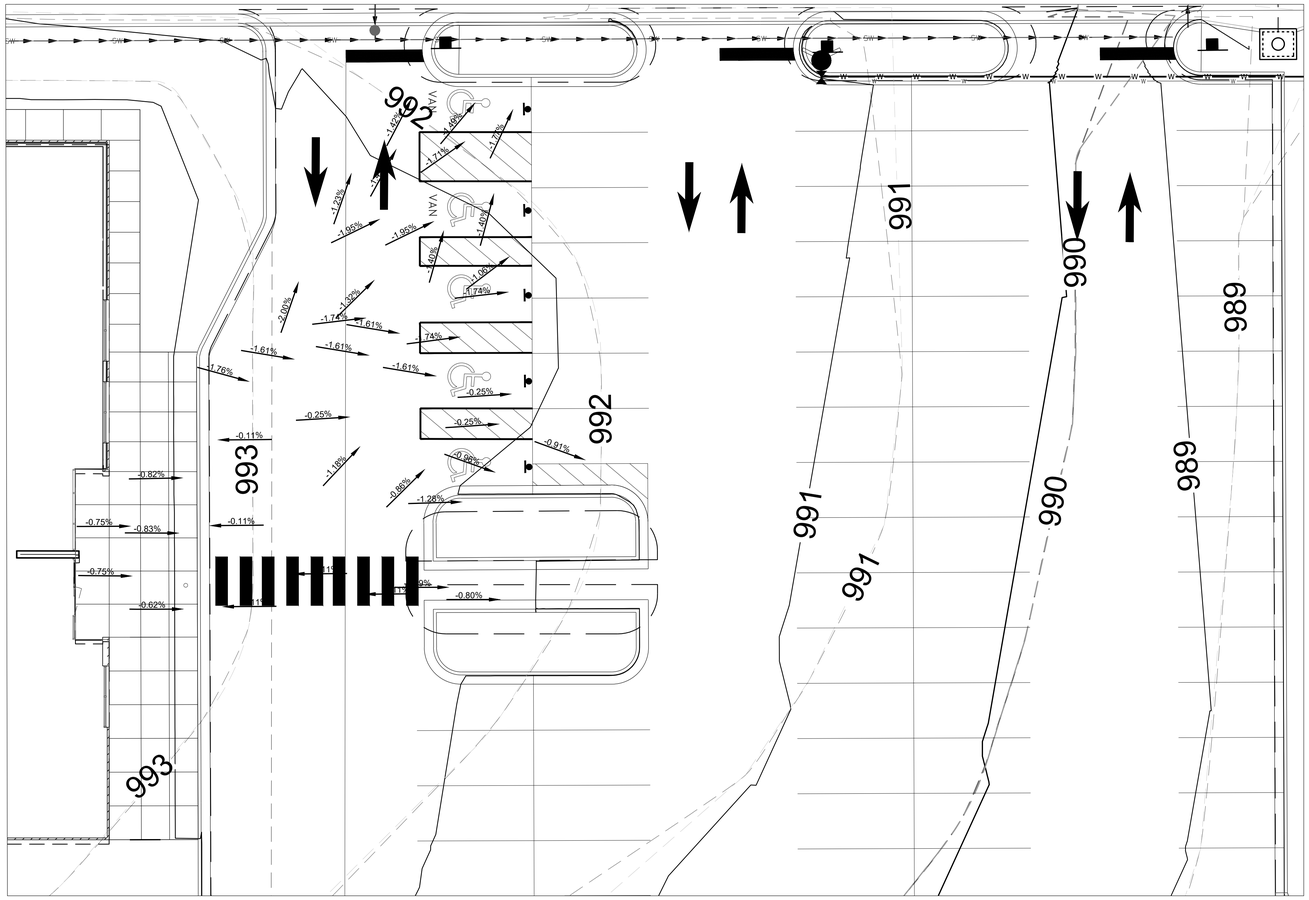
9. LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.



GRADING DETAILS - AREA #1

SCALE 1" : 10'

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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL CITY PROJECT NO. - 17932172

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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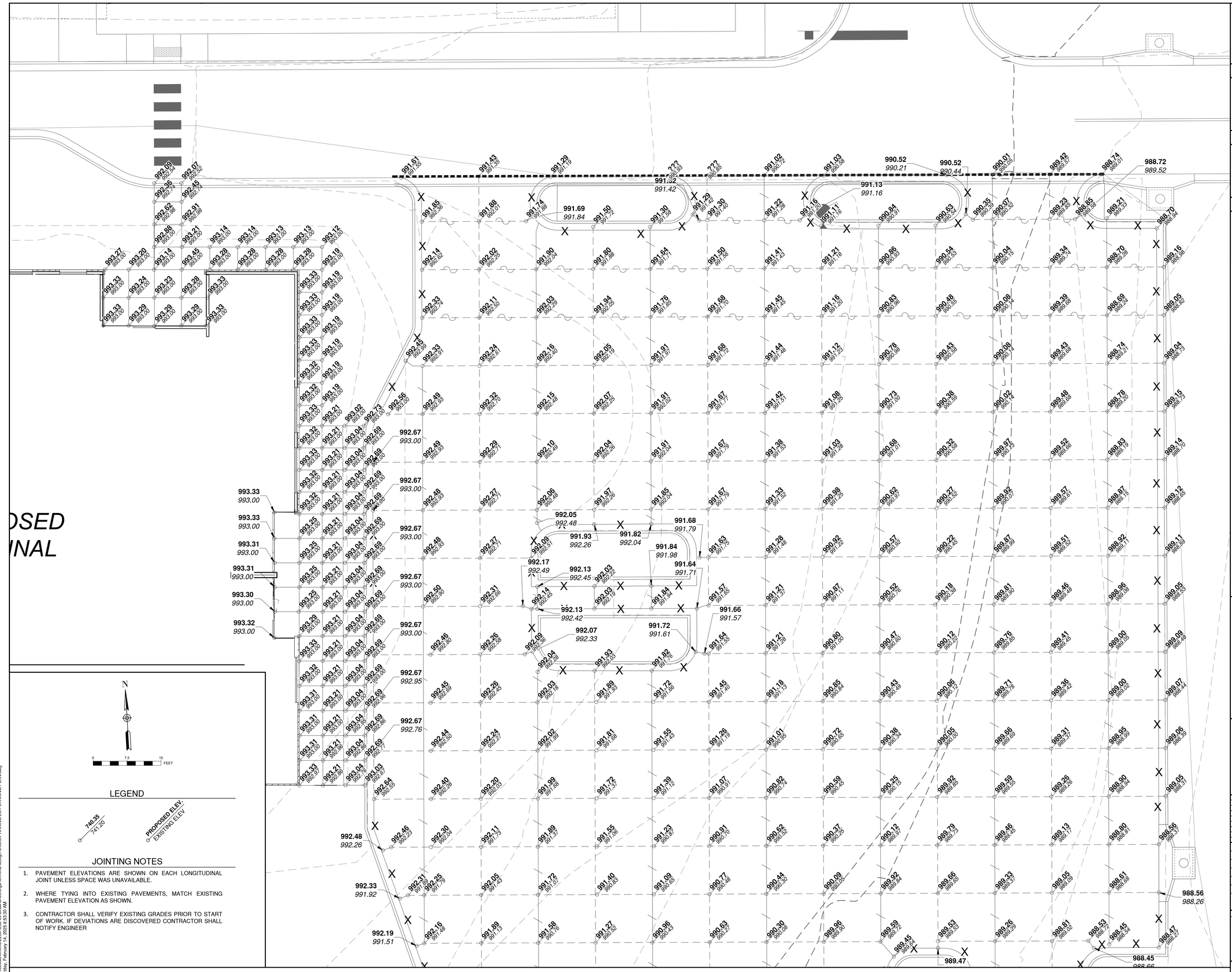

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GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

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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PARKING LOT STAKING PLAN 1 OF 2

C111
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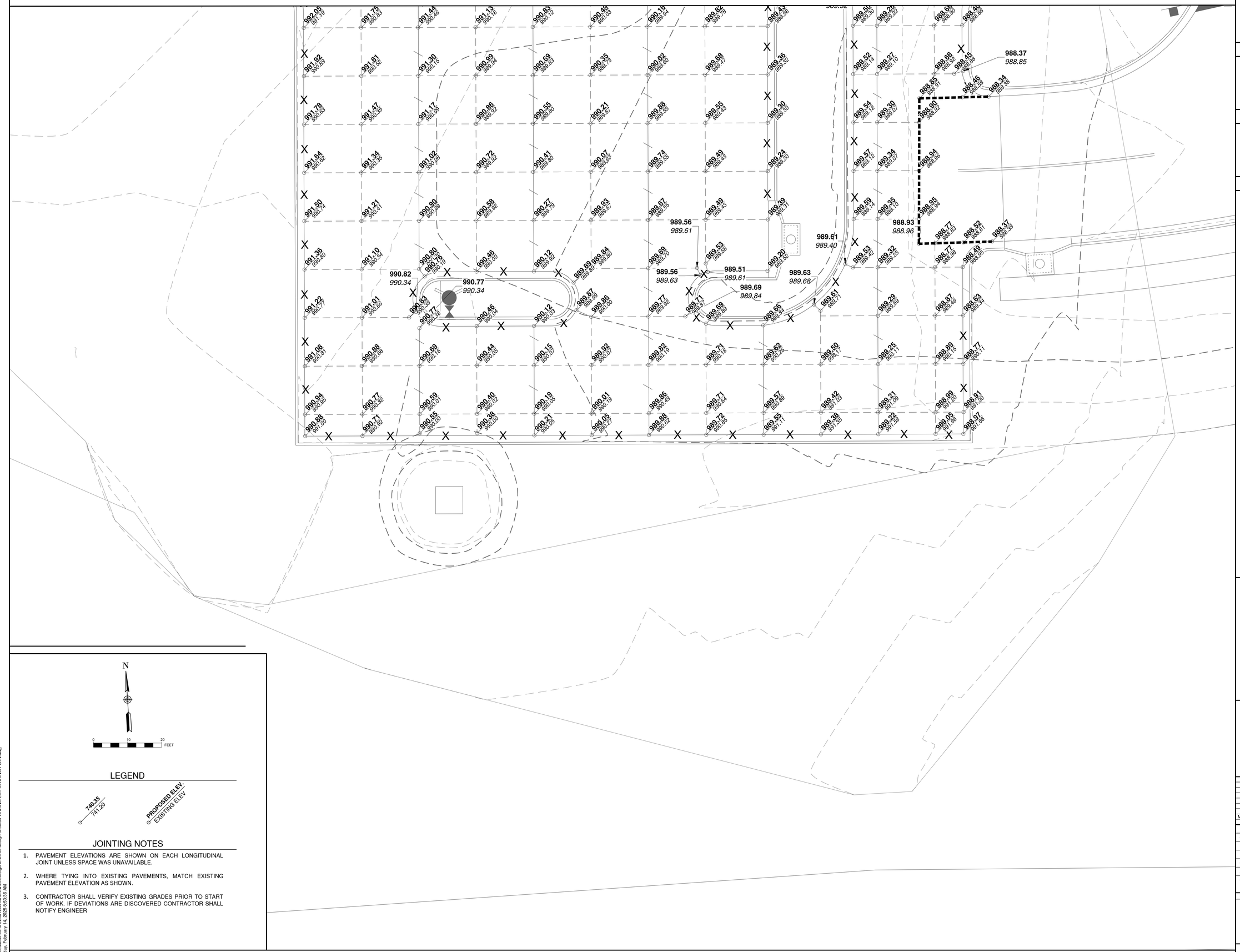
MATCHLINE SHEET C112



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0 10 20 FEET

LEGEND

740.35 / 741.20 — PROPOSED ELEV. / EXISTING ELEV

JOINTING NOTES

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

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

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

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: PARKING LOT STAKING PLAN
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PARKING LOT STAKING PLAN 2 OF 2

C112

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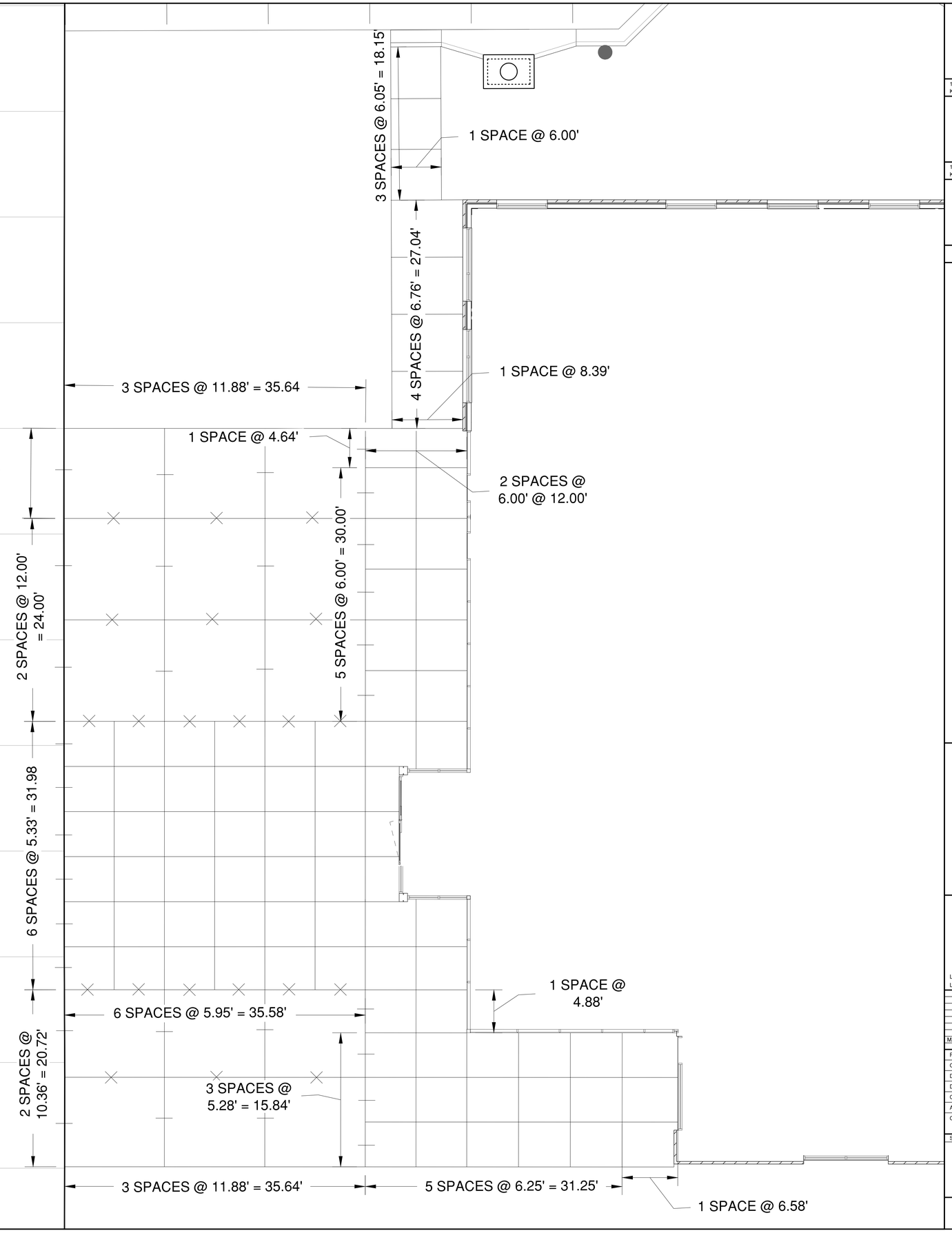
LEGEND

- 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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AIRFIELD PAVEMENT JOINTING PLAN

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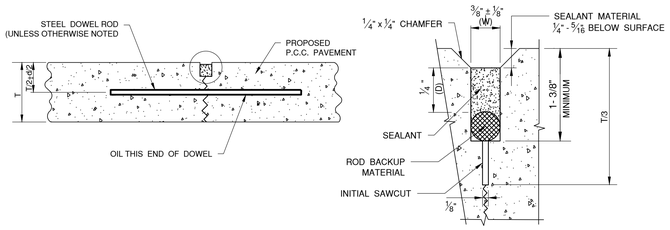
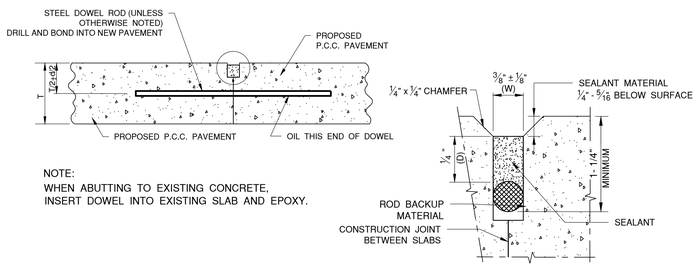
CONTRACTION JOINTS



TYPE C DOWELED

SYMBOL

CONSTRUCTION JOINTS

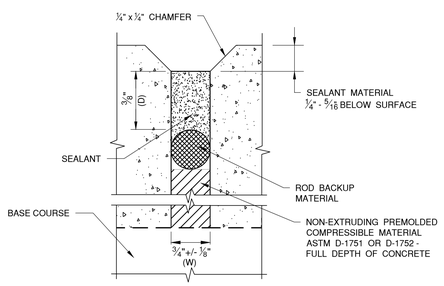


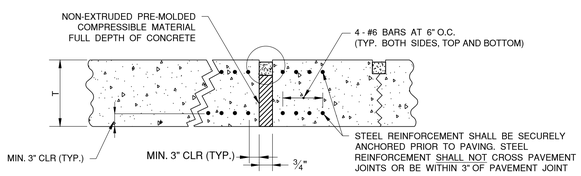
NOTE:
WHEN ABUTTING TO EXISTING CONCRETE,
INSERT DOWEL INTO EXISTING SLAB AND EPOXY.

TYPE E DOWELED

SYMBOL

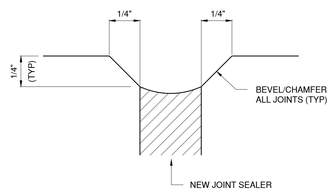
EXPANSION JOINTS





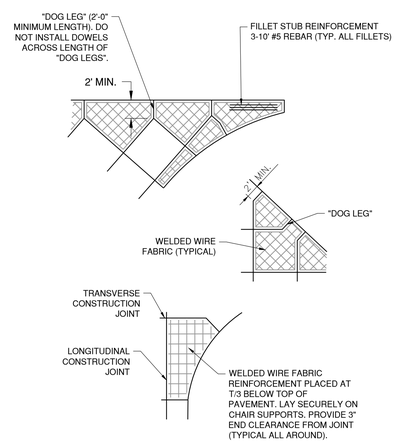
TYPE A ISOLATION

SYMBOL



CHAMFER/BEVEL JOINT DETAIL

NOT TO SCALE



TYPICAL FILLET AND
REINFORCEMENT DETAILS

NOT TO SCALE

DIMENSION TABLES

TABLE 1

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

TABLE 2

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

NOTES:

1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. JOINTS SHALL BE CLEAN AND DRY BEFORE SEALING OPERATIONS BEGIN.
8. 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.
9. 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.
10. CONTRACTOR SHALL CONSTRUCT A 1/4" CHAMFER ON ALL CONCRETE JOINTS PER THE DETAIL ON THIS SHEET.

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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

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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PAVEMENT JOINTING
DETAILS 1 OF 3

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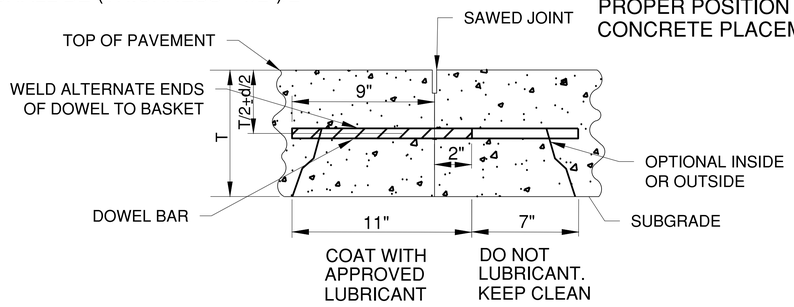
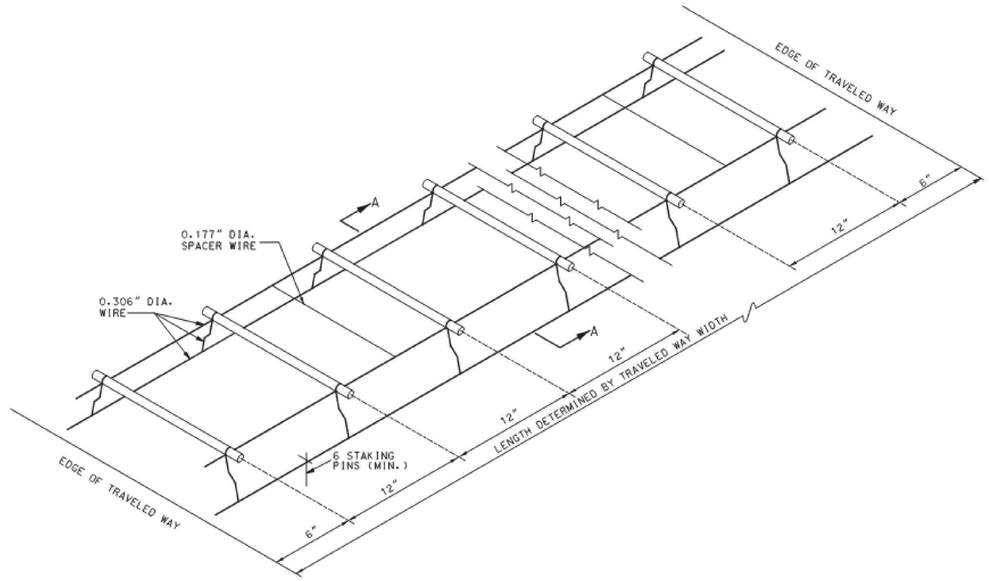
FOR PAVEMENT HAVING THICKNESS IN 1/2" INCREMENT, DOWEL BASKET SHALL BE (THICKNESS - 1/2")/2

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



SECTION A - A



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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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

STATE OF MISSOURI
GERALD BOLLINGER
NUMBER PE-2021009173
PROFESSIONAL ENGINEER

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

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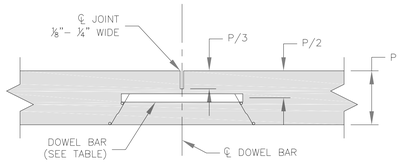
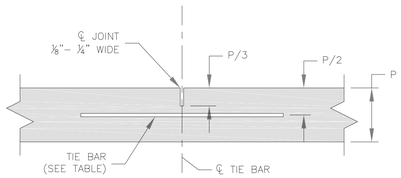


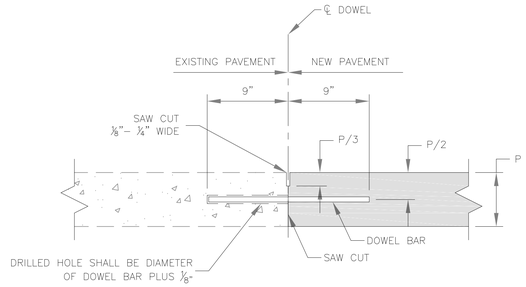
NOTE:

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

1 TRANSVERSE CONTRACTION JOINT



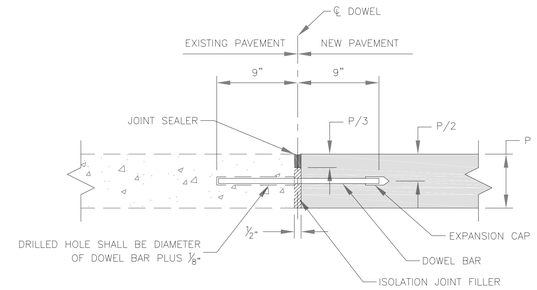
2 LONG. CONTRACTION/CONSTRUCTION JOINT



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



NOTES:

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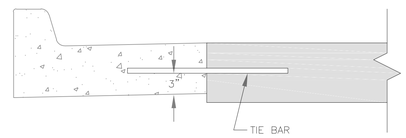
- DOWEL BARS SHALL BE BONDED INTO THE EXISTING PAVEMENT.
- BONDING FOR DOWEL BARS SHALL BE EPOXY OR POLYESTER BONDING AGENTS.
- THE PORTION OF THE DOWEL OUTSIDE THE HOLE SHALL BE COATED WITH AN APPROVED LUBRICANT.

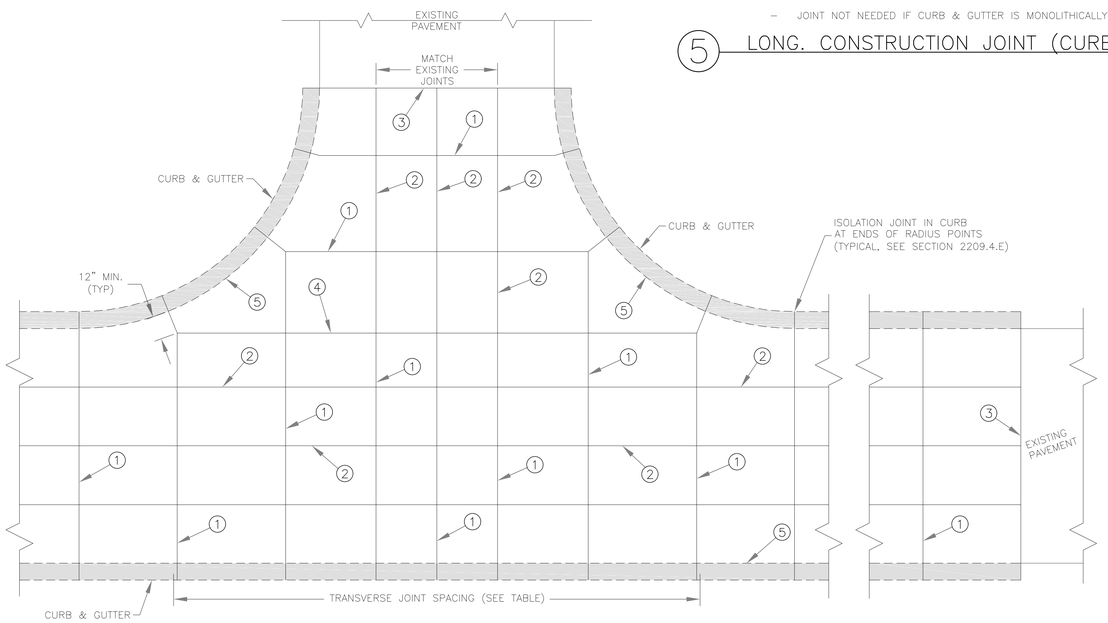
4 TRANSVERSE ISOLATION JOINT



NOTE:

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

5 LONG. CONSTRUCTION JOINT (CURB & GUTTER)



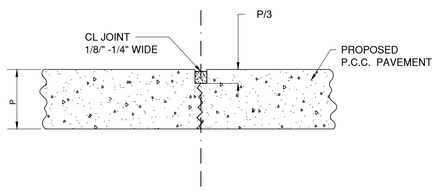
JOINT SPACING/INTERSECTION DETAIL

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 ¼" x 18"	#5 x 30"	12" CTRS.	30" CTRS.	15'	14'
≥9"	1 ½" 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 CUPB & GUTTER



DUMMY CONTRACTION JOINT

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

Sheet Name: TYPICAL PAVEMENT JOINT DETAILS

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

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PAVEMENT JOINTING DETAILS 3 OF 3

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SHEET 023 OF 133

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LEGEND

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JOINTING NOTES

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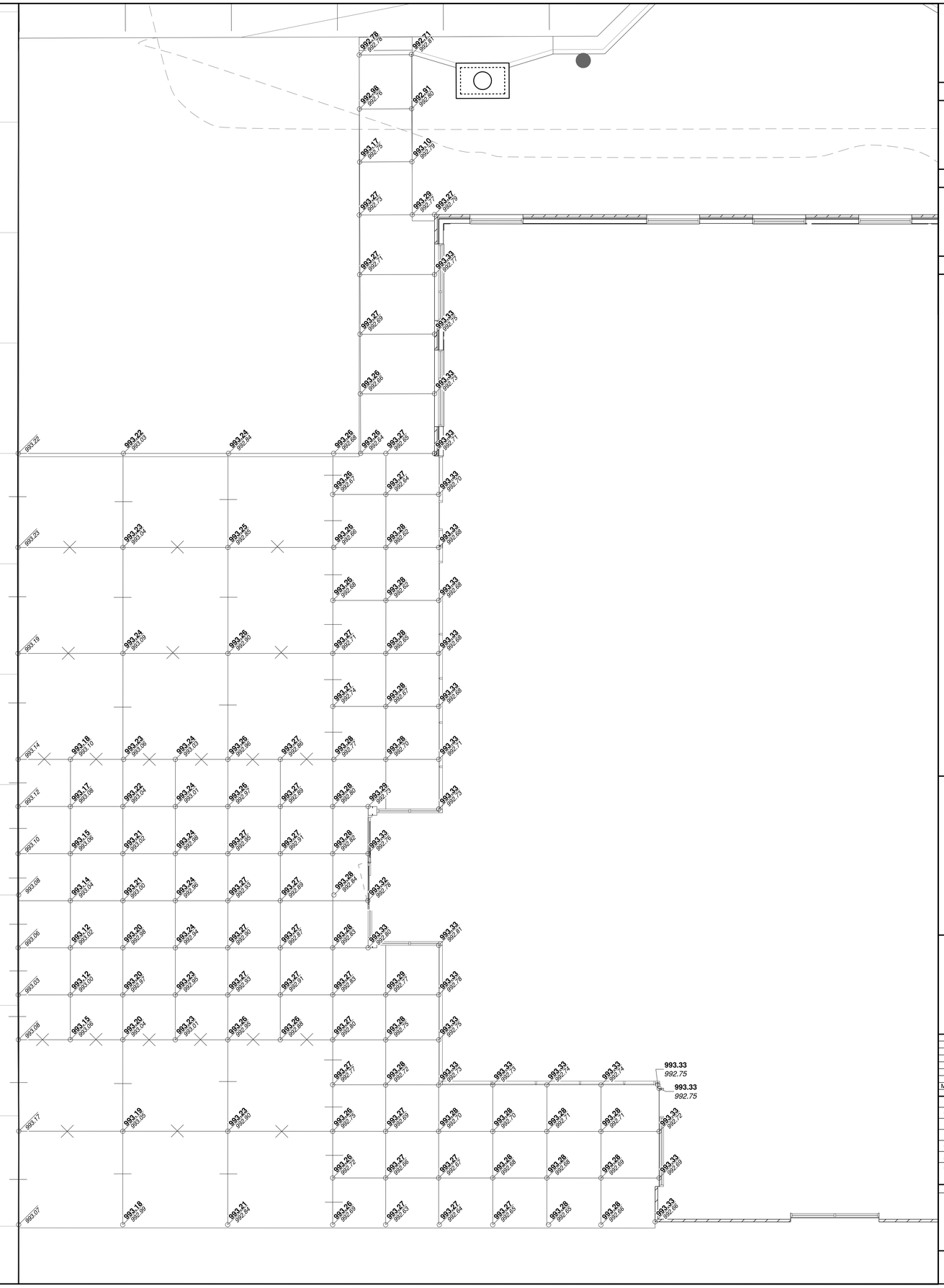

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AIRFIELD PAVEMENT STAKING PLAN

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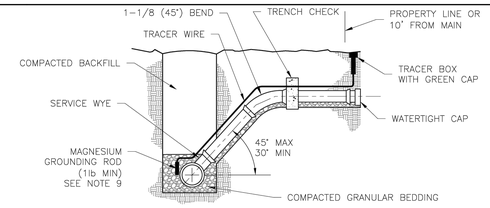

STANDARD INSTALLATION
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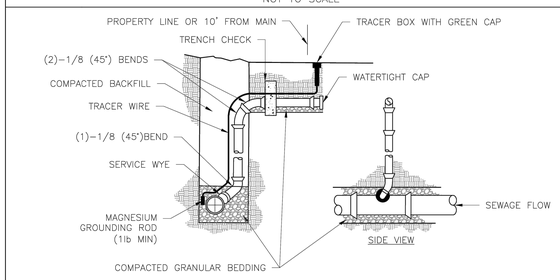

VERTICAL RISER
NOT TO SCALE

NOTES:

1. ALL SEWER STUBS SHALL BE CONSTRUCTED TO PROPERTY LINE OR 10' MINIMUM FROM THE MAIN, WHICHEVER IS GREATER. WHERE SIDEWALKS ARE PRESENT, CONTRACTOR SHALL EXTEND SERVICE LINE UNDER EXISTING SIDEWALK TO TWO FEET BEYOND.
2. IMPERVIOUS TRENCH CHECKS SHALL BE PLACED ON BUILDING SEWER STUBS (AT LEAST 5' AWAY FROM THE SANITARY SEWER MAIN).
3. TRENCH CHECKS ON THE BUILDING SEWER STUBS SHALL EXTEND 6" BELOW THE BOTTOM OF THE PIPE. LENGTH SHALL BE A MINIMUM OF 12". THE HEIGHT OF THE TRENCH CHECK SHALL EXTEND 12" ABOVE THE TOP OF THE PIPE. THE WIDTH OF THE TRENCH CHECK SHALL BE THE WIDTH OF THE TRENCH.
4. SEE SPECIFICATION SECTION 2100 FOR SEWER MAIN BEDDING AND BACKFILL.
5. TRACER WIRE SHALL BE INSTALLED PER SPECIFICATION SECTION 3500. TRACER WIRE TERMINAL BOXES SHALL BE INSTALLED DIRECTLY ABOVE THE SEWER SERVICE OR AS DETERMINED BY THE ENGINEER.
6. FOR SERVICES, TRACER WIRE SHALL RUN FROM THE WYE AND TERMINATE IN A FLUSH MOUNTED TRACER BOX WITH A GREEN CAST IRON LOCKABLE TOP. WIRE SHALL BE TAPED OR TIED TO THE PIPE AT 5' INTERVALS.
7. TRACER WIRE BOX SHALL BE INSTALLED WITHIN 1.0' OF PROPERTY LINE.
8. THE TRACER WIRE SHALL REMAIN CONTINUOUS TO THE GREATEST EXTENT POSSIBLE. SPLICES IN THE TRACER WIRE SHOULD BE MADE WITH LOCKING SPLICE CONNECTOR MANUFACTURED WITH A WATERPROOF DIELECTRIC SEALANT.

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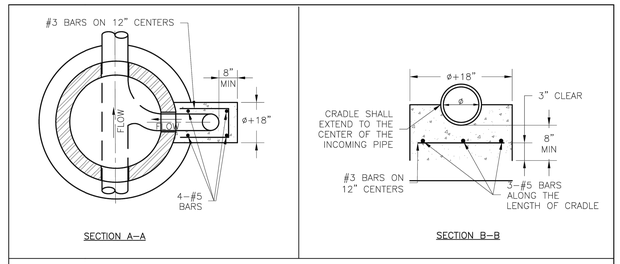
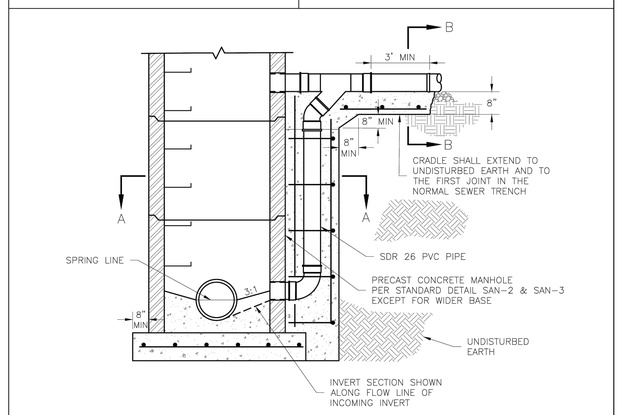
PUBLIC WORKS ENGINEERING DIVISION | 220 SE GREEN STREET | LEE'S SUMMIT, MO 64063

SANITARY SEWER STUB DETAIL

Date: 08/2023
Drawn By: MJF
Checked By: AB
SAN-1





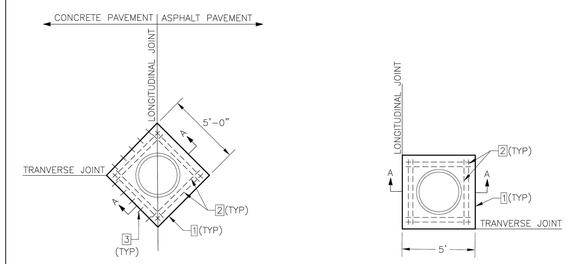
NOTE:

REFER TO DRAWING SAN-2 FOR MANHOLE DETAILS NOT SHOWN.

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

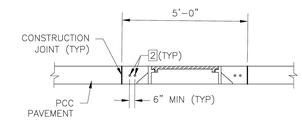
STANDARD OUTSIDE DROP MANHOLE

Date: 08/2023
Drawn By: MJF
Checked By: AB
SAN-4



MANHOLE BOXOUT TYPE 1
NOT TO SCALE

MANHOLE BOXOUT TYPE 2
NOT TO SCALE



SECTION A-A
NOT TO SCALE

NOTES:

- MINIMUM 2" CLEAR ON REINFORCEMENT. CENTER CASTING WITHIN BOXOUT AREA.
- CONCRETE SHALL BE KCMMB 4K MIX.
- ALL STEEL SHALL BE EPOXY COATED.
- FOR CONSTRUCTION JOINT DETAIL, SEE DETAIL 2 ON SHEET GEN-10, TYPICAL PAVEMENT JOINT DETAILS.

1 CONSTRUCTION JOINT.

2 4"-8"(TYP) #4 BAR. PLACE AT MID-SLAB.

3 #4 DOWELS @ 12" O.C. INTO CONCRETE PAVEMENT MIN. LENGTH 12".

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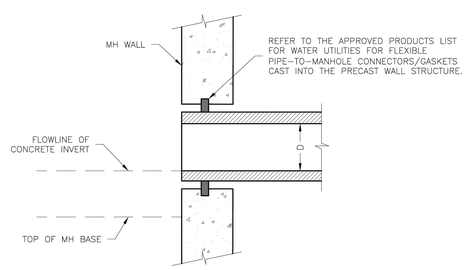
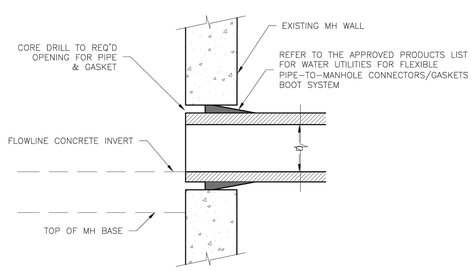
MANHOLE BOXOUT IN PAVEMENT DETAIL

Date: 08/2023
Drawn By: MJF
Checked By: AB
SAN-9



NEW MANHOLE



EXISTING MANHOLE

LEE'S SUMMIT
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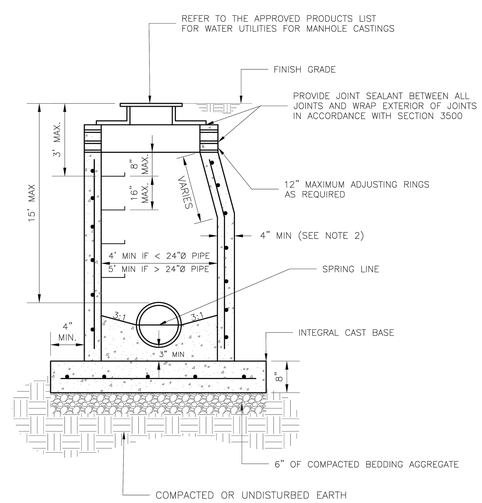
MANHOLE WALL CONNECTION

Date: 08/2023
Drawn By: MJF
Checked By: AB
SAN-5



NOTES:

1. PRECAST CONCRETE MANHOLES SHALL CONFORM TO ASTM C478 EXCEPT AS MODIFIED BY THE SPECIFICATIONS.
2. A WALL THICKNESS NOT LESS THAN ONE-TWELFTH (1/12) OF THE INSIDE DIAMETER OR 4", WHICHEVER IS GREATER, SHALL BE USED WHEN THE MANHOLE DEPTH IS LESS THEN 15'.
3. WATERPROOFING SHALL BE REQUIRED ON THE OUTSIDE OF MANHOLES. THE WATERPROOFING SHALL CONSIST OF A TOTAL DRY FILM THICKNESS OF NOT LESS THAN 14 MILS OF BITUMINOUS COATING.
4. ONLY ECCENTRIC MANHOLE CONES WILL BE ALLOWED UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.
5. THE FILL CONCRETE FLOW CHANNEL FOR SIDE BRANCHES SHALL BE PLACED TO PROVIDE A SMOOTH TRANSITION INTO THE FLOW LINE.
6. REFER TO THE APPROVED PRODUCTS LIST FOR WATER UTILITIES FOR APPROVED MANHOLE GASKET MODELS.
7. REFER TO THE APPROVED PRODUCTS LIST FOR APPROVED STEPS.

LEE'S SUMMIT
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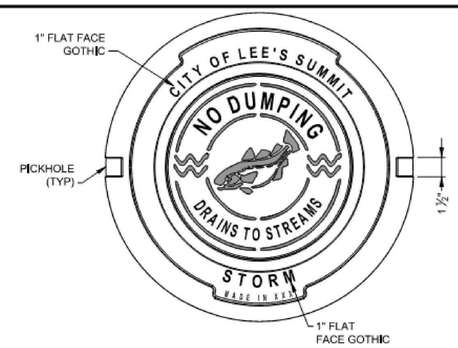
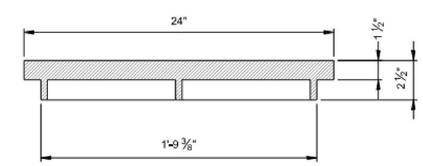
STANDARD SANITARY PRECAST MANHOLE

Date: 08/2023
Drawn By: MF
Checked By: AB
SAN-2



PLAN VIEW



SECTION VIEW

STORM MANHOLE COVER

STANDARD 24" MANHOLE COVER
MINIMUM WEIGHT = 160 LB

*COVER AND FRAME MODEL INFORMATION REFER TO THE STORMWATER APPROVED PRODUCT LIST.

LEE'S SUMMIT
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STORM MANHOLE COVER

DATE: 04/30/2024
DRAWN BY: CNS
CHECKED BY: MJF
DWG No.
STM-6

CMT
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WELLNER ARCHITECTS, INC
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

STATE OF MISSOURI
GERALD BOLLINGER
NUMBER PE-2021009173
PROFESSIONAL ENGINEER

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

MARK	DATE	DESCRIPTION

PROJECT NO: 17932172
CAD DWG FILE: SAN-DETAILS-GA
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
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SHEET TITLE

SANITARY SEWER DETAILS

C118

SHEET 025 OF 133

Path: K:\leesummimo\220012\38-00\Draw Sheets\ga terminal design sheets\SAN-DETAILS-GA.dwg
Date: Friday, February 14, 2025 8:54:27 AM

N

0 20 40 FEET

UTILITY PLAN LEGEND

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

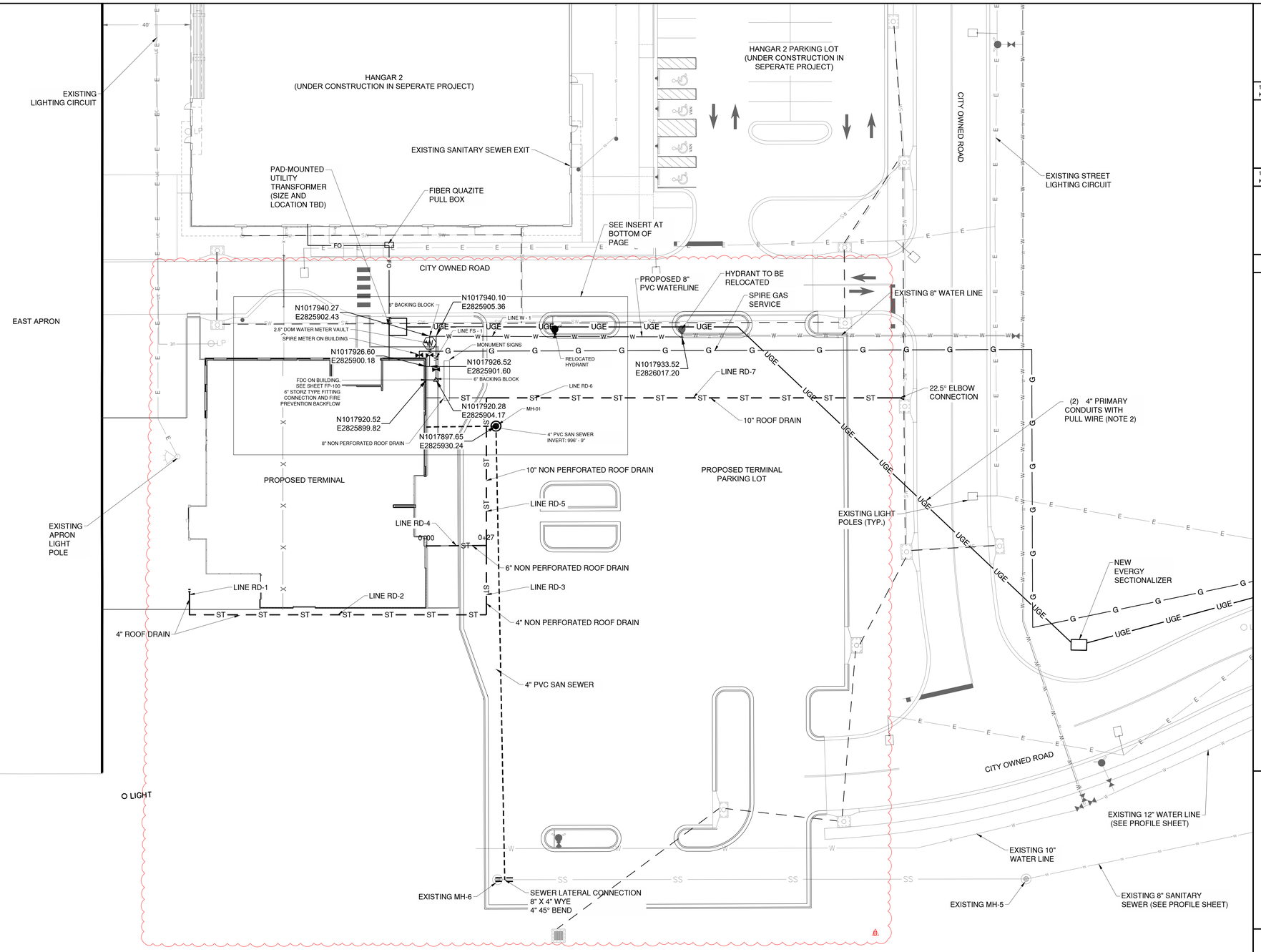
UTILITY NOTES

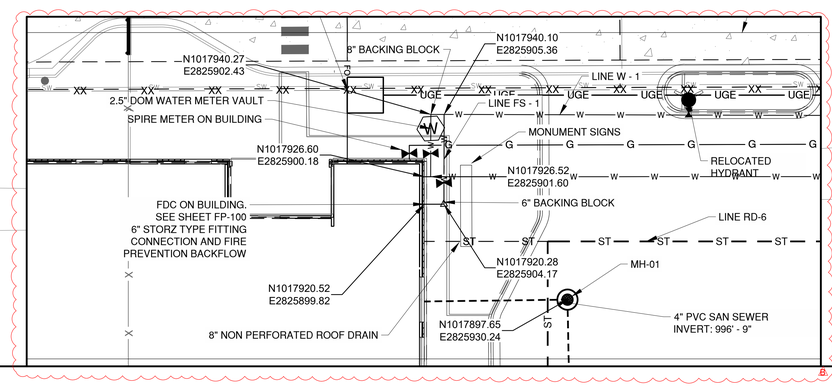
1. CONTRACTOR SHALL COORDINATE ALL ELECTRIC SERVICE INSTALLATION WORK WITH EVERGY.

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.





MISSOURI ONE CALL SYSTEM, INC. 1-800-344-7483 STOP-CALL BEFORE YOU DIG!

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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Date: Monday, March 3, 2025 3:14:54 PM

CMT
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KANSAS CITY, MO 64108

WELLNER ARCHITECTS, INC
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

STATE OF MISSOURI
GERALD BOLLINGER
NUMBER PE-2021009173
PROFESSIONAL ENGINEER

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

MARK	DATE	DESCRIPTION
B	2/12/25	CODE RESUBMITTAL

PROJECT NO: 17932172
CAD DWG FILE: UTILITY PLAN
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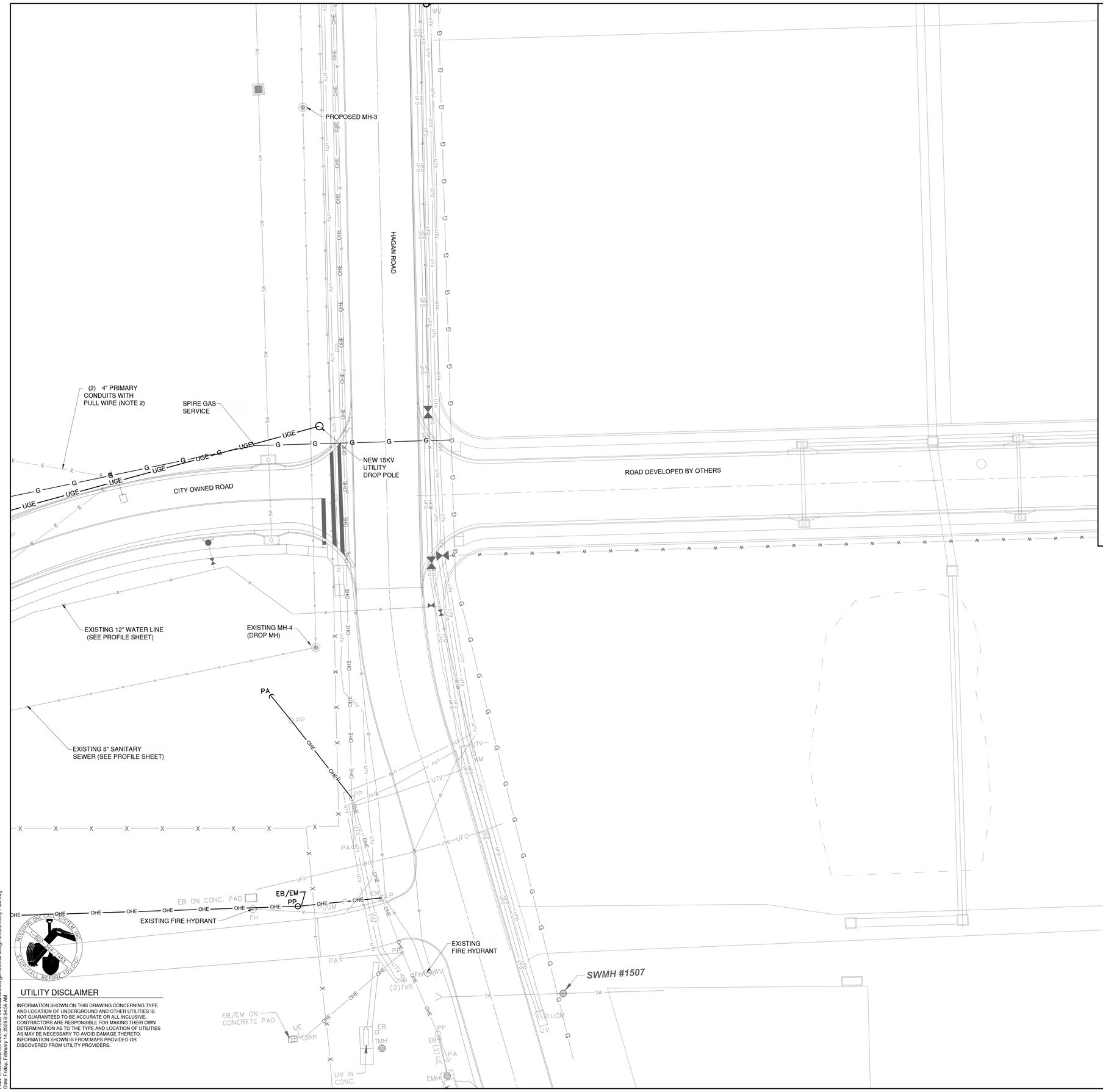
UTILITY PLAN 1 OF 2

C119



UTILITY DISCLAIMER

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N

0 20 40 FEET

UTILITY PLAN LEGEND

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

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

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

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: UTILITY PLAN
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UTILITY PLAN 2 OF 2

C120

Path: K:\lesssummmo\2200128-00\Draw\Sheets\ga terminal design sheets\Utility Plan.dwg
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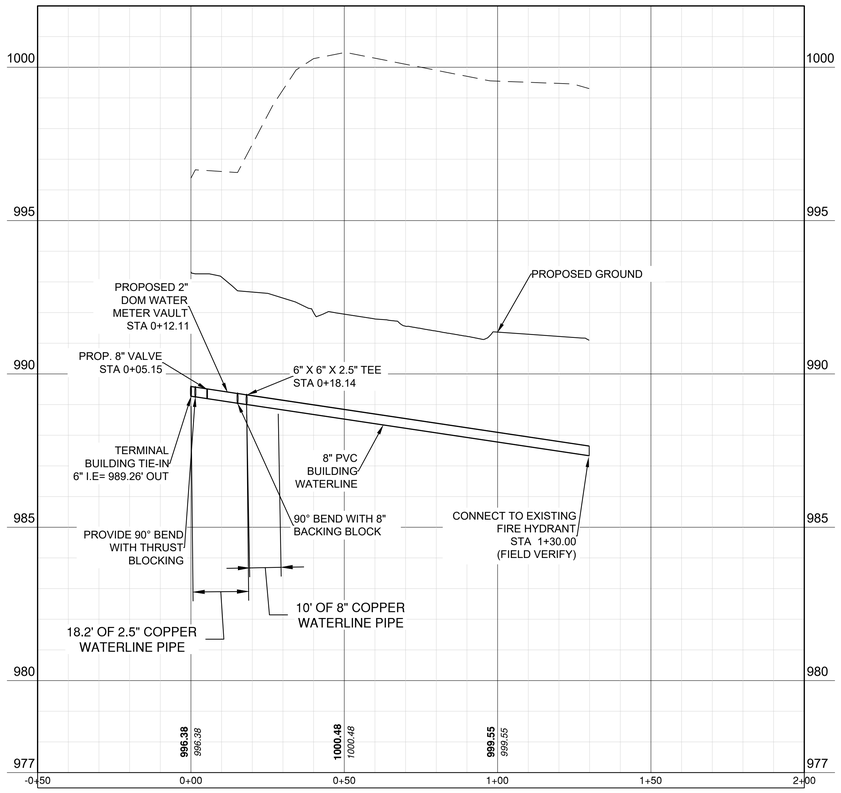
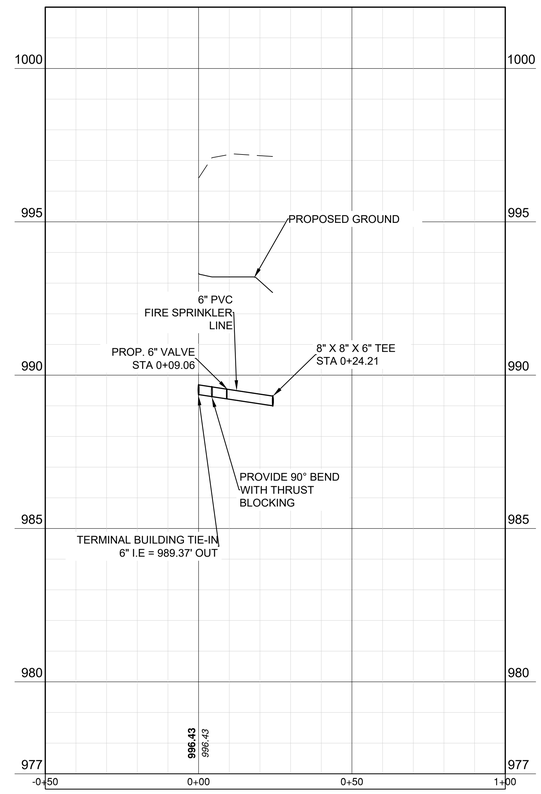
LINE W - 1

Alignment - Terminal Building Water Line PROFILE



LINE FS - 1

Alignment - Fire Sprinkler PROFILE



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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

STATE OF MISSOURI
GERALD BOLLINGER
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PROFESSIONAL ENGINEER

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

MARK	DATE	DESCRIPTION
B.	2/12/25	CODE RESUBMITTAL

PROJECT NO: 17932172
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UTILITY PROFILE 1 OF 3

C121

SHEET ---- OF 133

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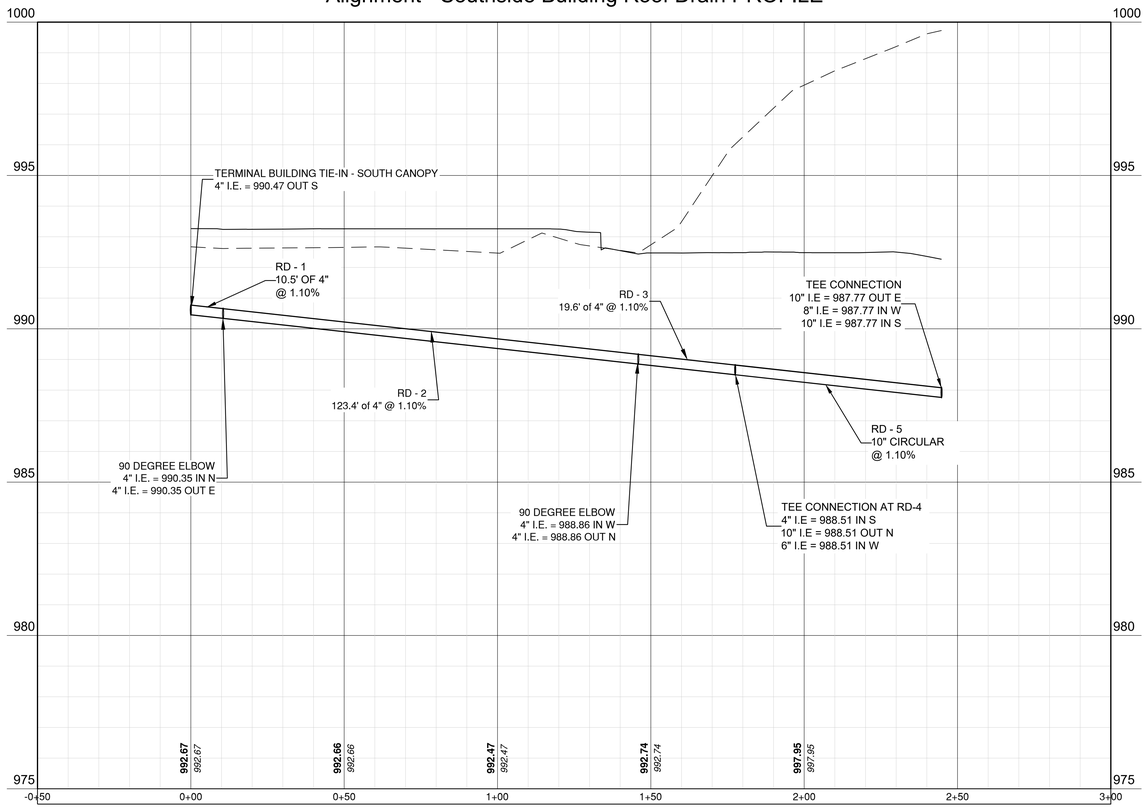
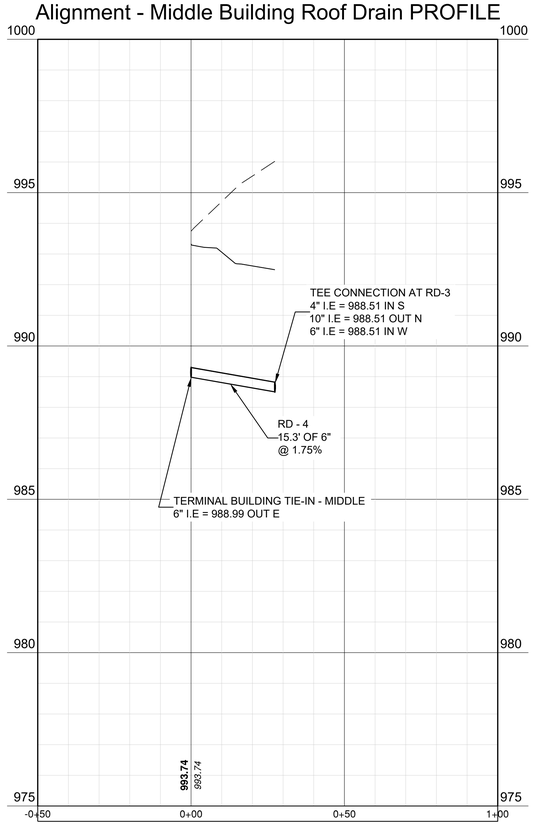
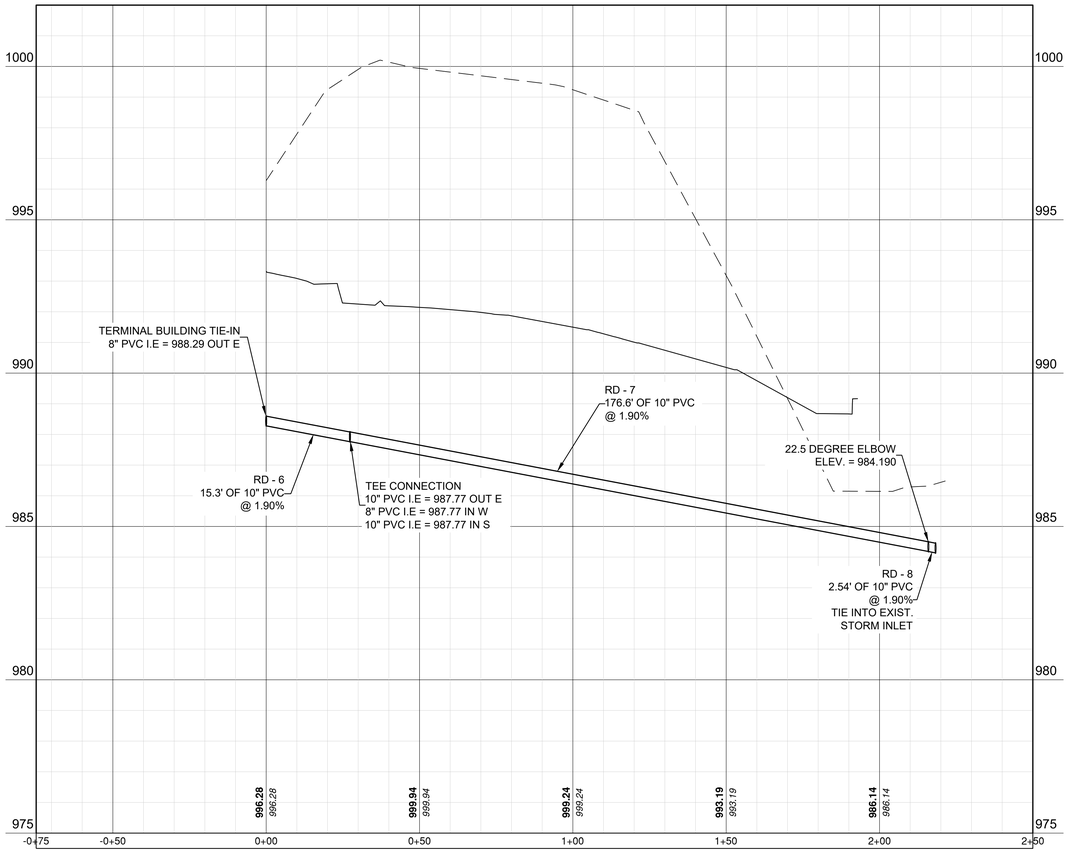
Alignment - Southside Building Roof Drain PROFILE

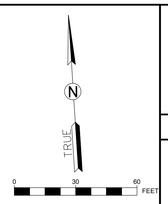


Alignment - Middle Building Roof Drain PROFILE



Alignment - Northside Building Roof Drain PROFILE





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

STATE OF MISSOURI
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Gerald T. Bollinger
NUMBER
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PROFESSIONAL ENGINEER

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

MARK	DATE	DESCRIPTION

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UTILITY PROFILE 2 OF 3

C122

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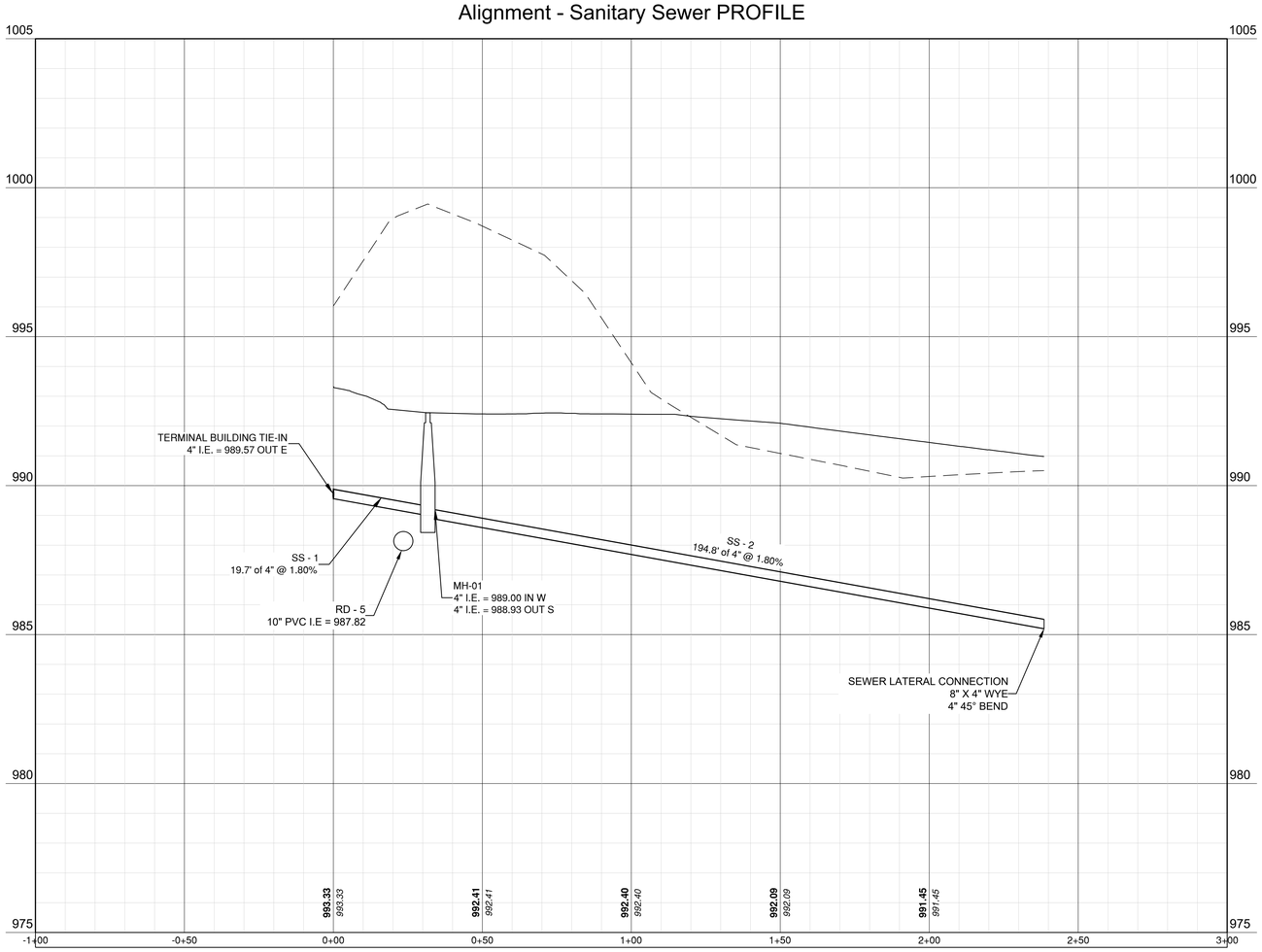
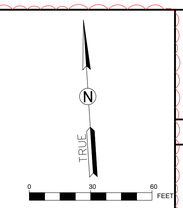
Date: Friday, February 14, 2025 8:55:14 AM

Alignment - Sanitary Sewer PROFILE





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

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

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
A	2/12/25	CODE RESUBMITTAL

PROJECT NO: 17932172
CAD DWG FILE: UTILITY PROFILES - GA
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UTILITY PROFILE 3 OF 3

C123

SHEET ---- OF 133

A

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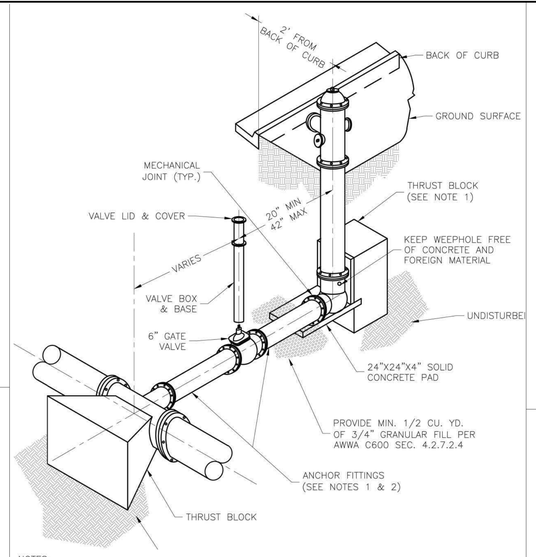
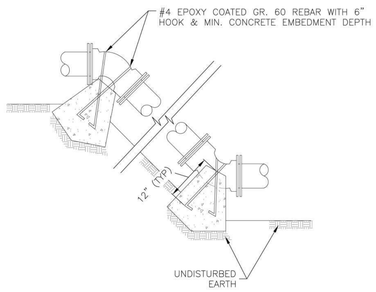


NOTES:

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

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



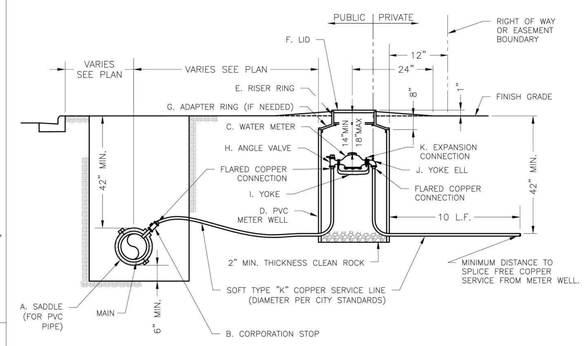
NOTES:

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

REQUIRED CONCRETE VOLUME (CUBIC FEET – CF)

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

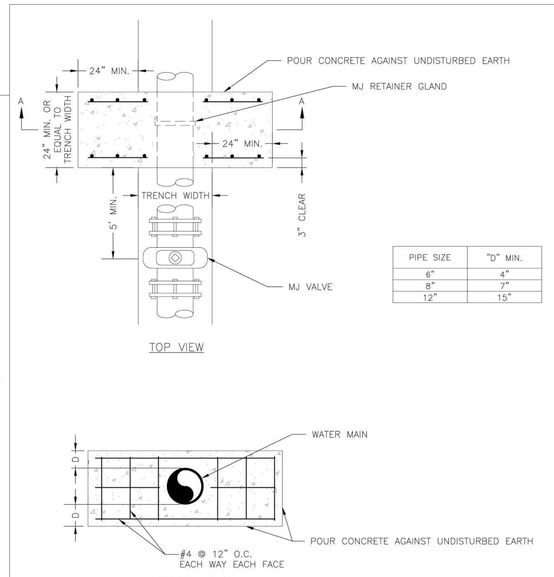
VERTICAL THRUST BLOCK WAT-2
N.T.S.



NOTES:

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

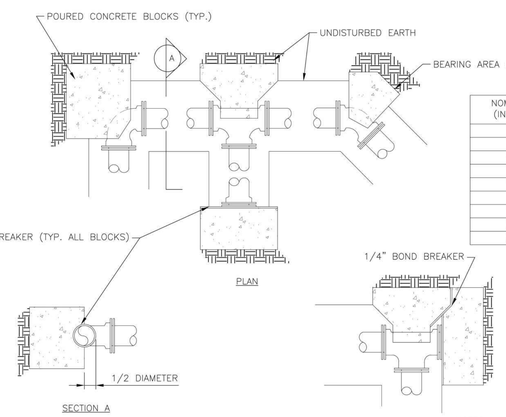
SERVICE CONNECTION WITH METER WELL WAT-11
N.T.S.



PIPE SIZE	"D" MIN.
6"	4"
8"	7"
12"	15"

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

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



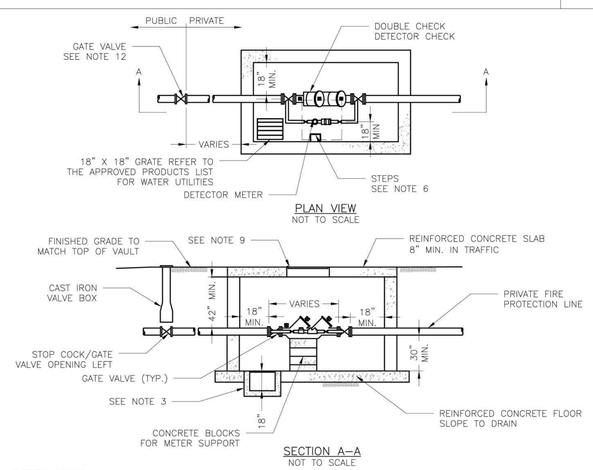
REQUIRED CONCRETE BEARING AREA (SQUARE FEET – SF)

NOM. DIA. (INCHES)	180 TEE, PLUG	90 BEND	45 BEND	22.5 BEND	11.25 BEND
6	4.7	6.7	4.0	4.0	4.0
8	8.4	11.8	6.4	4.0	4.0
10	13.1	18.5	10.0	5.1	4.0
12	18.8	26.7	14.4	7.4	4.0
14	25.7	36.3	19.6	10.0	5.0
16	33.5	47.4	25.6	13.1	6.6
18	42.4	REST. JT.	32.5	16.5	8.3
20	REST. JT.	REST. JT.	40.1	20.4	10.3
24	REST. JT.	REST. JT.	REST. JT.	29.4	14.8

NOTES:

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

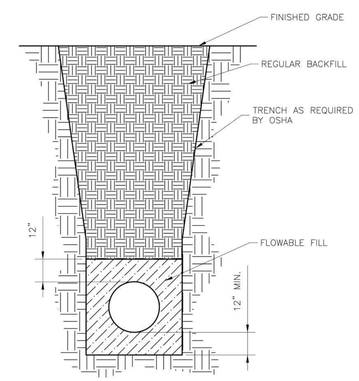
HORIZONTAL THRUST BLOCK WAT-1
N.T.S.



GENERAL NOTES:

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

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



NOTES:

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

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

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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

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: WATER-DETAILS-GA
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
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SHEET TITLE

WATER LINE DETAILS

C124

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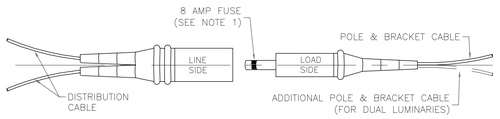
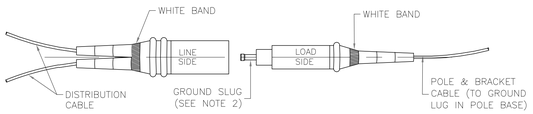


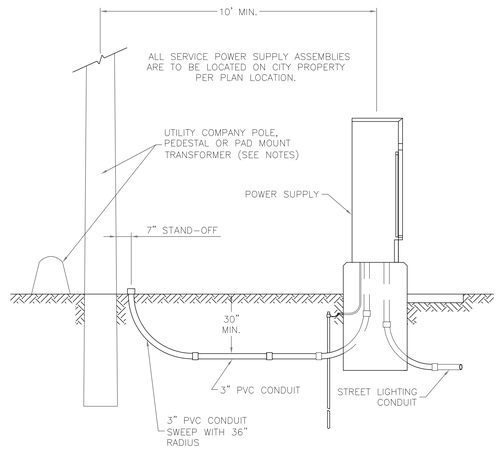
BREAK–AWAY FUSED ELECTRICAL CONNECTORS



BREAK–AWAY NON FUSED ELECTRICAL CONNECTOR

NOTES:

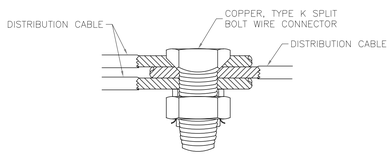
1. FUSE REMAINS IN "LOAD SIDE" AFTER BREAK–AWAY.
2. GROUND "SLUG" REMAINS IN "LOAD SIDE" AFTER BREAK–AWAY.
3. CONNECTORS SHALL HAVE SET SCREW TYPE TERMINALS TO ATTACH CABLES.



SECONDARY SERVICE CONNECTION DETAILS

NOTES:

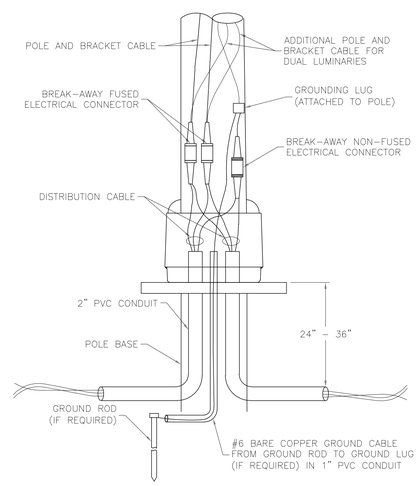
1. CONTRACTOR SHALL INSTALL A CONDUIT STUB 24" TO 6" ABOVE GROUND AT UTILITY POLES. CONDUIT SHALL BE STUBBED TO THE SIDE OF THE POLE THAT WILL ALLOW A DIRECT RUN UP THE POLE TO THE TRANSFORMER WITHOUT CROSSING OTHER UTILITY LINES OR CABLES. THE END OF THE CONDUIT SHALL BE CAPPED.
2. CONTRACTOR SHALL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



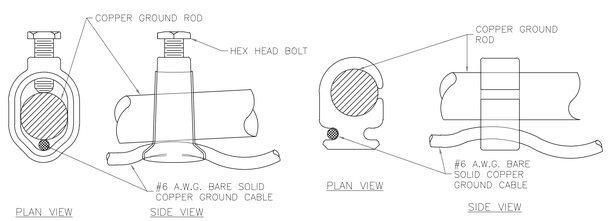
SPLICE KIT DETAILS

NOTES:

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



POLE WIRING DETAILS



CLAMP STYLE

CRIMP STYLE

GROUND ROD CONNECTION DETAILS

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

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

Sheet Name: ELECTRICAL DETAILS

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

SL-5

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WELLNER ARCHITECTS, INC
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KANSAS CITY, MO 64108

olsson
1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

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

EASTSIDE DEVELOPMENT
CITY PROJECT NO. - 47732472

STATE OF MISSOURI
TYLER G. HORN
NUMBER PE-2018000214
PROFESSIONAL ENGINEER

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
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PLAN LEGEND

—— X ——	EXISTING CHAIN-LINK FENCE
—— XX ——	PROPOSED CHAIN-LINK FENCE

PLAN KEYNOTES

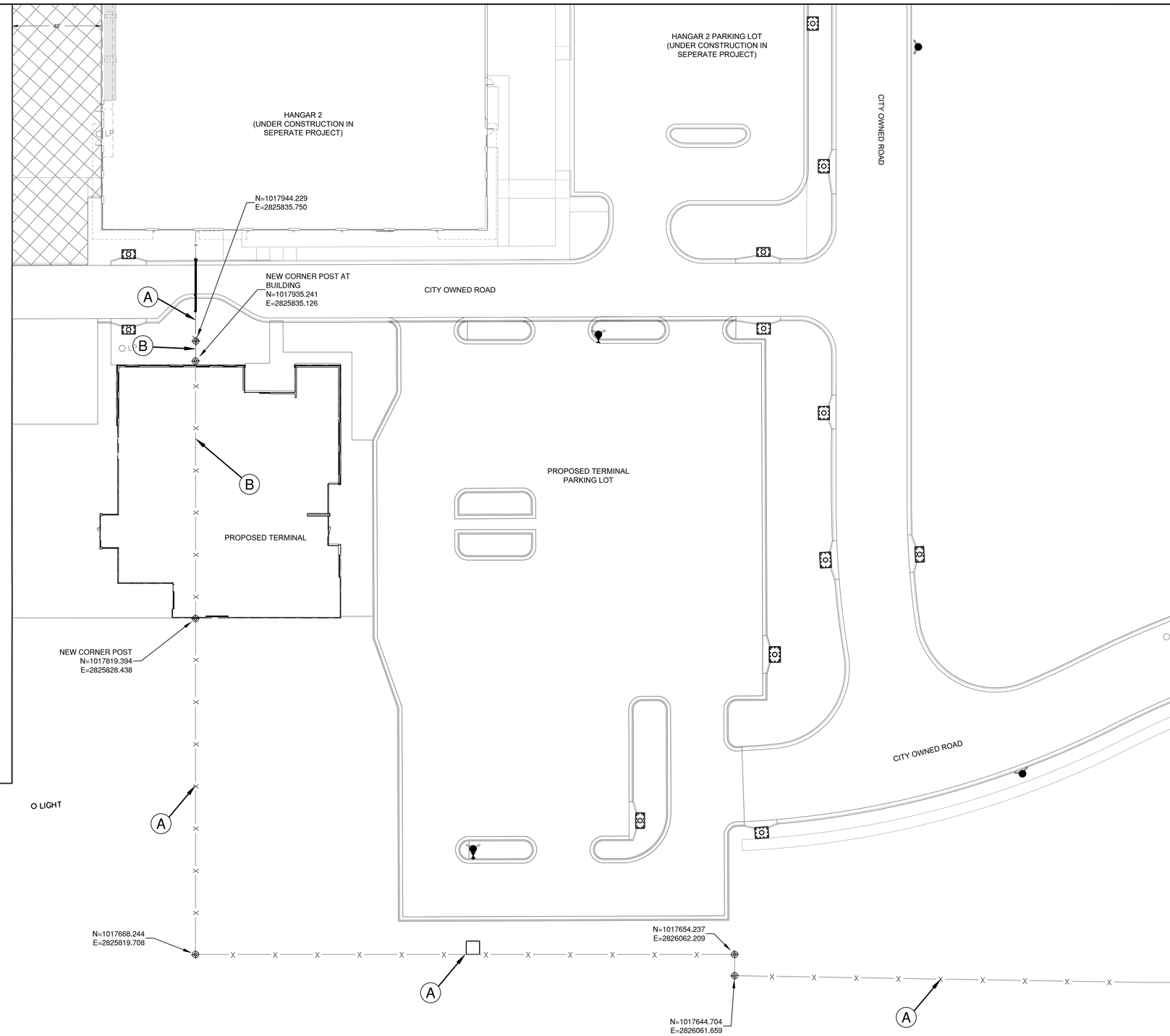
(A) EXISTING PERIMETER FENCE

(B) REMOVAL OF EXISTING PERIMETER FENCE

(C) PROPOSED PERIMETER AOA FENCE

FENCING NOTES:

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



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

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

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: FENCING PLAN
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FENCING PLAN

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SHEET 030 OF 133

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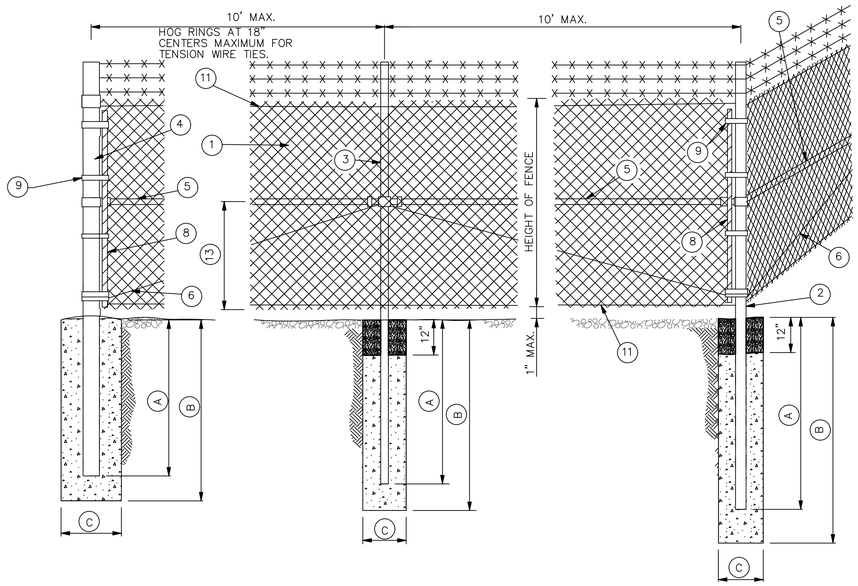
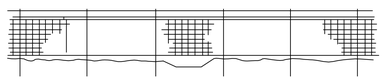
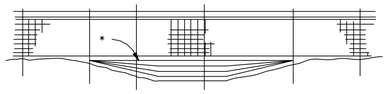
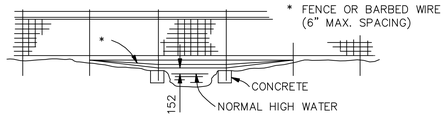




ROADWAY DITCHES OR SMALL SHALLOW CHANNELS
(SPAN WITH NORMAL LINE POST SPACING)

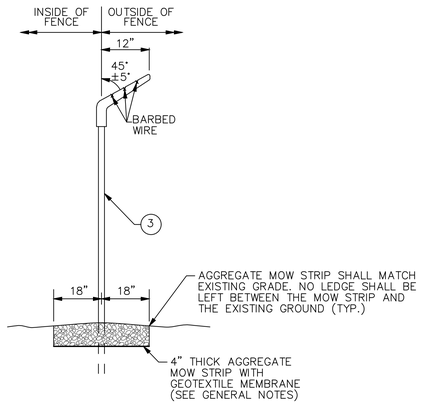


POORLY DEFINED CHANNELS (SMALL DRAINAGE AREAS)

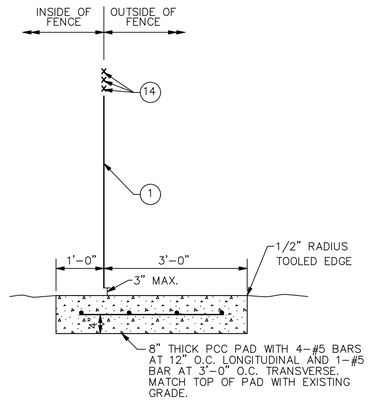


WELL DEFINED CHANNELS (LARGE DRAINAGE AREAS)

TYPICAL FENCING AT CHANNEL CROSSING



BARBED WIRE EXTENSION BRACKET AND MOW STRIP



CONCRETE PAD AT GATES

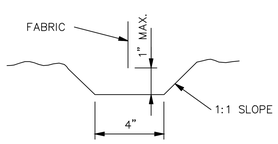
NOTE:
CONCRETE PAD TO BE INSTALLED AT ALL GATE LOCATIONS WHERE PORTLAND CEMENT CONCRETE OR BITUMINOUS CONCRETE DOES NOT ALREADY EXIST.

MINIMUM DEPTH FOR SETTING POSTS

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

WIRE SIZE AND HEIGHT OF FABRIC

SPECIFIED DIAMETER			HEIGHT OF FABRIC
INCHES	MIN. GAGE	MESH INCHES	INCHES
0.120	11	2	36 – 42
0.148	9	2	48 – 96



TYPICAL TRENCH DETAILS

MINIMUM SIZE FOR FENCE HARDWARE

	WIDTH	SIZE (IN.)	LBS/FT.
2 END CORNER OR PULL POST	N/A	31/2 DIA.	9.10
3 LINE POST	N/A	2" DIA.	3.65
4 GATE POST (SINGLE GATE OR 1 LEAF OF DOUBLE)	⌊ 6'	21/2 DIA.	5.79
	⌊ 13'	31/2 DIA.	9.10
	⌊ 18'	6 DIA.	18.97
	Ç 18'	8 DIA.	24.70
5 BRACE	N/A	11/4 DIA.	2.27
6 TRUSS ROD	N/A	3/8	–
7 GATE FRAME	N/A	11/2 DIA.	2.72

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

GENERAL NOTES:

1. WEIGHTS OF MATERIALS SHOWN IN TABLE ARE FOR ASTM F 1043, GROUP IA. SIZES SHOWN ARE FOR STEEL AND ALUMINUM. EQUIVALENT ASTM F 1043 ALTERNATIVES MAY BE USED.
2. 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.
3. DRILLED HOLES IN SOLID ROCK SHALL PROVIDE A DIAMETER OF NOT LESS THAN 2" GREATER THAN THE MAXIMUM TRANSVERSE DIMENSION OF THE POST SECTION.
4. 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.
5. 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.
6. THE AGGREGATE MOW STRIP SHALL RUN THE ENTIRE LENGTH OF THE FENCELINE 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.
7. ALL POSTS SHALL BE ROUND AND SHALL BE SET IN CONCRETE WITH 1 FOOT OF COMPACTED SOIL ABOVE THE CONCRETE.
8. 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.
9. THE PCC PAD AT GATES SHALL BE INCIDENTAL TO THE GATE PAY ITEM.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

CHAIN-LINK FENCE

REVISED BY CMT:
DATE: 03-27-2015 EFFECTIVE: 02-01-2007

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1627 MAIN STREET, #100
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KANSAS CITY - LEE'S SUMMIT REGIONAL AIRPORT
LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

STATE OF MISSOURI
GERALD BOLLINGER
NUMBER PE-2021009173
PROFESSIONAL ENGINEER

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

MARK	DATE	DESCRIPTION

PROJECT NO: 17932172
CAD DWG FILE: FENCING PLAN
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SHEET TITLE
FENCING DETAILS

C127
SHEET 031 OF 133

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0 20 40 FEET

LEGEND

	STOCKPILE AND STORAGE AREA
	LIMITS OF DISTURBANCE
1400	EXISTING CONTOUR
1400	PROPOSED CONTOURS
FS FS	PROPOSED FILTER SOCK
	FLOW ARROW
	INLET PROTECTION
	TEMPORARY CONCRETE WASHOUT AS REQUIRED FOR PCC CONSTRUCTION

SEQUENCE OF CONSTRUCTION:

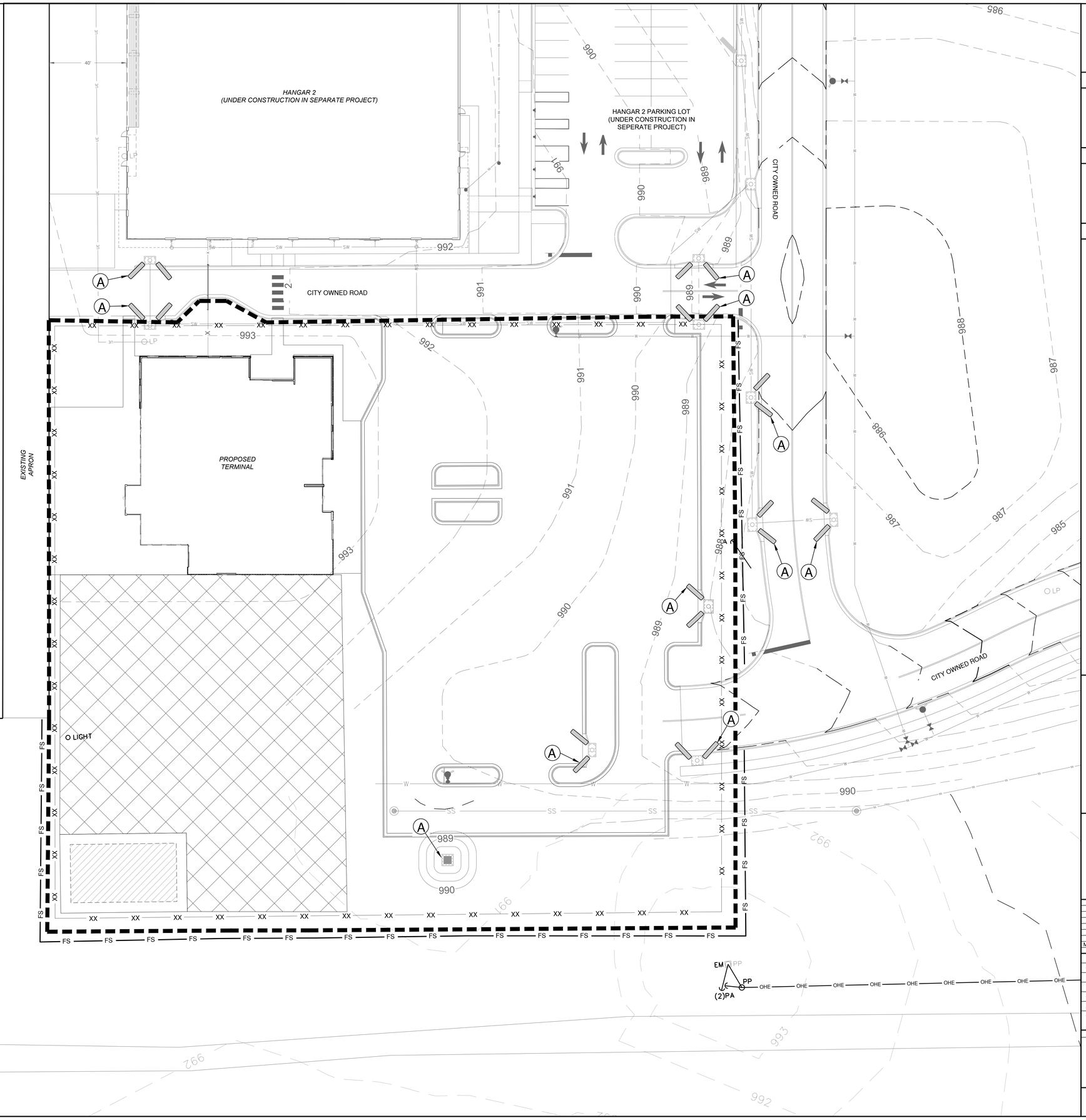
1. CONTRACTOR MUST INSTALL PERIMETER FILTER SOCK CONTROLS PRIOR TO GRADING OPERATIONS.
2. WHEN NEW INLETS ARE INSTALLED, CONTRACTOR TO PUT IN PLACE INLET PROTECTION ON NEW INLETS AS SOON AS POSSIBLE AS INDICATED ON THE PLANS.
3. AFTER GRADING OF DITCHES, DITCH CHECKS TO BE PUT IT PLACE AS SOON AS POSSIBLE.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



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KANSAS CITY, MO 64108

WELLNER ARCHITECTS, INC
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

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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SHEET TITLE

EROSION CONTROL PLAN - PHASE 1

C128

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Date: Friday, February 14, 2025 8:56:26 AM

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LEGEND

- AREA TO RECEIVE SEEDING / FERTILIZING PER SPECIFICATIONS AND NORTH AMERICAN GREEN EroNet SC150 EROSION CONTROL BLANKET SEE EROSION CONTROL DETAILS
- AREA TO BE SODDED
- STOCKPILE AND STORAGE AREA
- LIMITS OF DISTURBANCE
- 1400 EXISTING CONTOUR
- 1400 PROPOSED CONTOURS
- FS FS PROPOSED FILTER SOCK
- FLOW ARROW
- INLET PROTECTION
- TEMPORARY CONCRETE WASHOUT AS REQUIRED FOR PCC CONSTRUCTION

SEQUENCE OF CONSTRUCTION:

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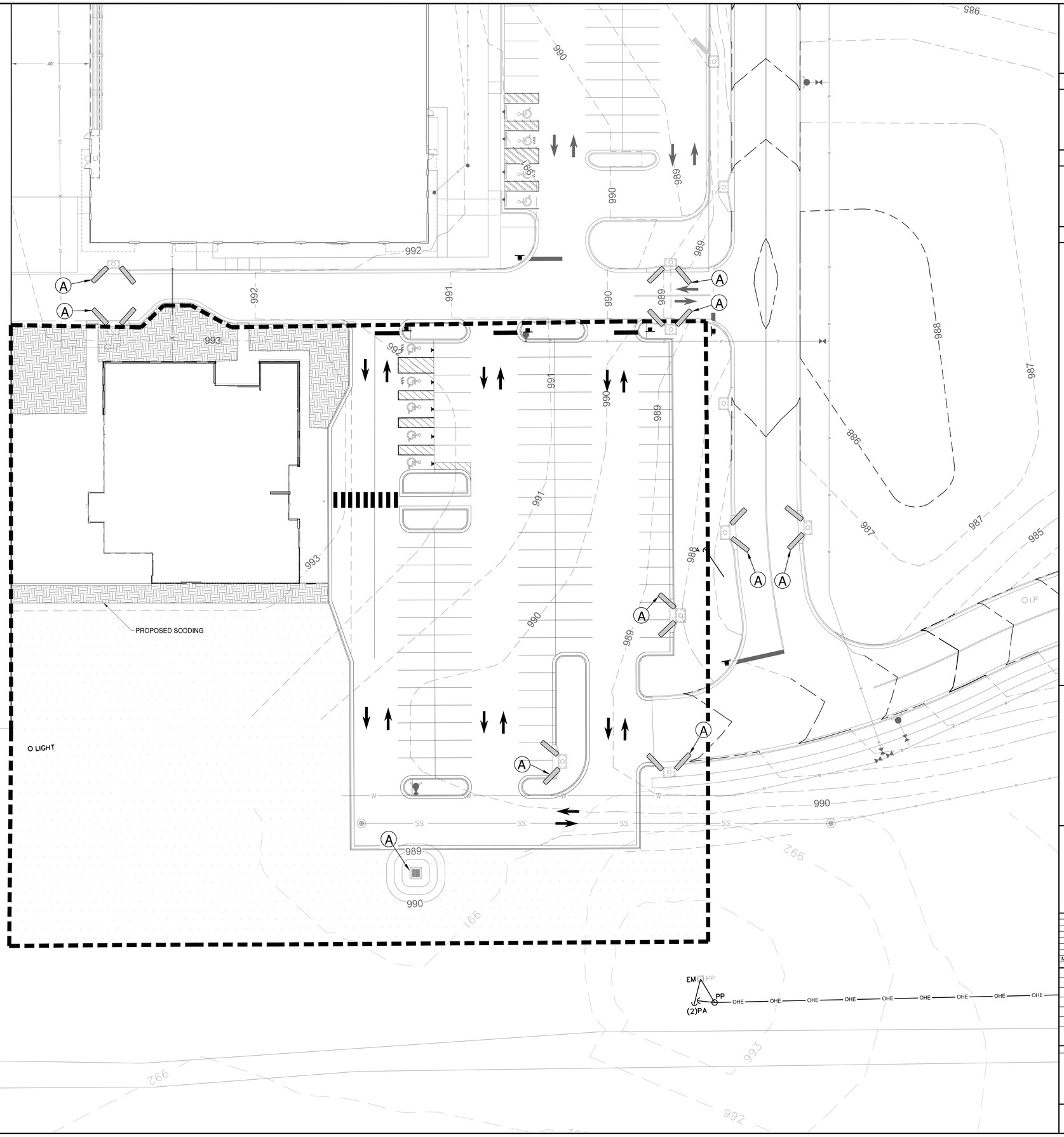
KEYNOTE

(A) INLET PROTECTION

ACREAGE SUMMARY
DISTURBED AREA = 2.67 AC
IMPERVIOUS AREA = 1.38 AC
PERVIOUS AREA = 1.29 AC



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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL CITY PROJECT NO. - 17932172

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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EROSION CONTROL PLAN - PHASE 2

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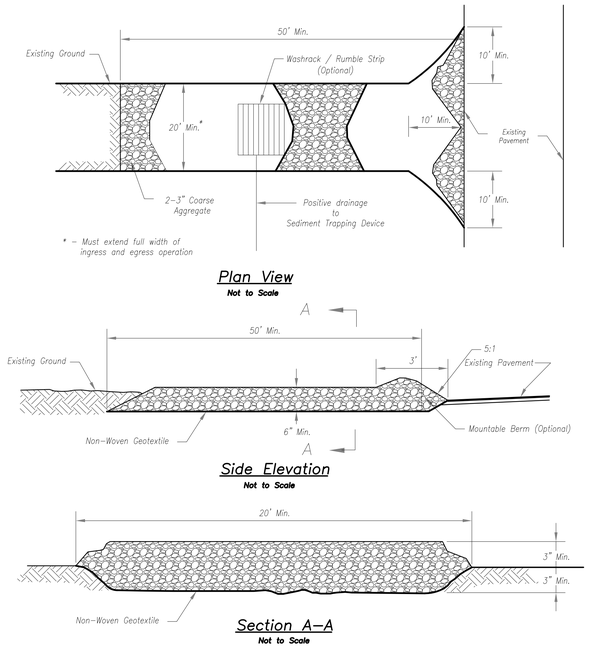
Maintenance for Construction Entrance:

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

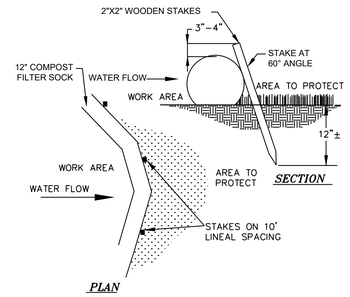
Notes for Construction Entrance:

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

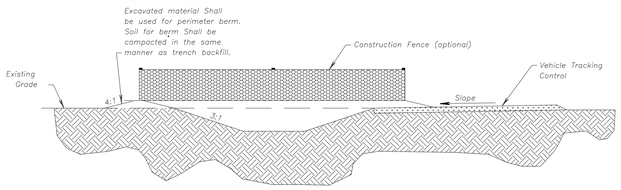


CONSTRUCTION ENTRANCE

STABILIZED CONSTRUCTION ENTRANCE E1
N.T.S.



12" FILTER SOCK E2
N.T.S.



CONCRETE WASHOUT

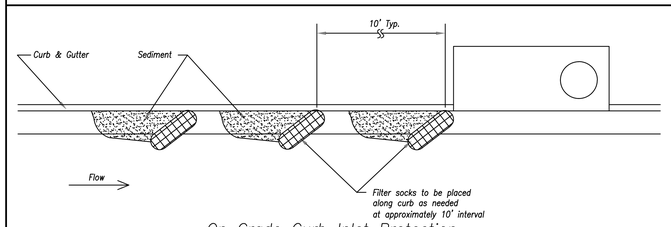
Notes for Concrete Washout:

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.

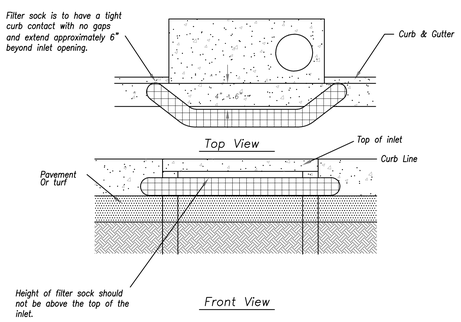
Maintenance for Concrete Washout:

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



Sump Inlet Sediment Filter

CURB INLET PROTECTION E4
N.T.S.

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

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

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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EROSION CONTROL DETAILS

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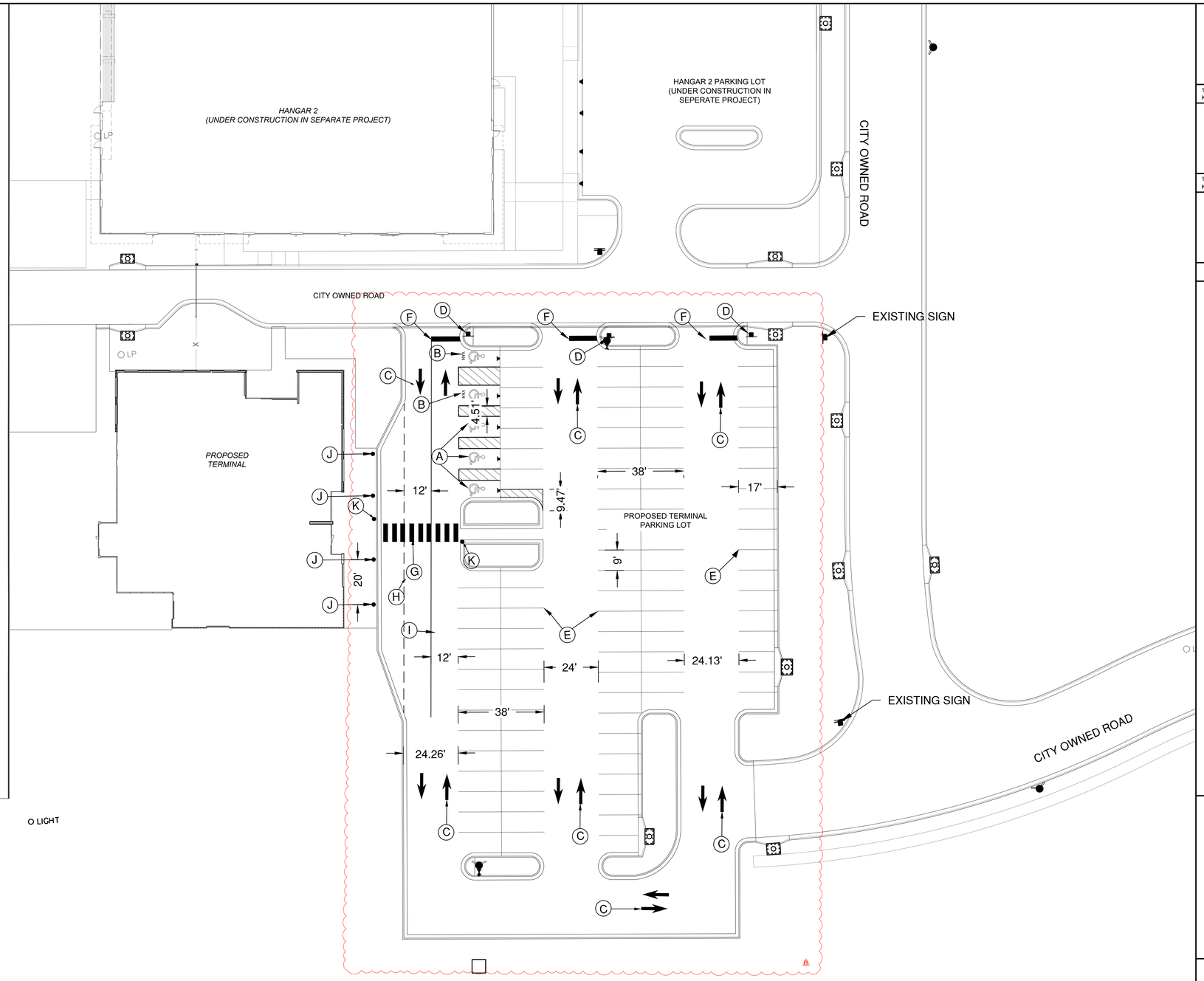
PLAN KEYNOTES

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

R1-1 STOP SIGN
SIZE: 30 x 30

MARKING NOTES

1. SEE SHEETS C132 - C134 FOR ADDITIONAL DETAILS



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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
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GERALD BOLLINGER
Gerald T. Bollinger
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LEE'S SUMMIT MUNICIPAL AIRPORT
LEE'S SUMMIT, MO

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MARKING AND SIGNAGE

C131

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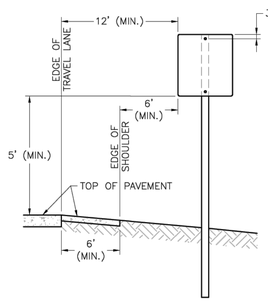
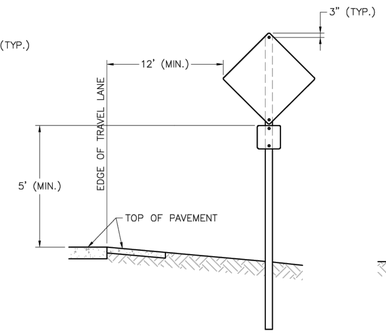
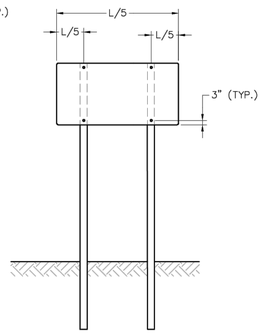


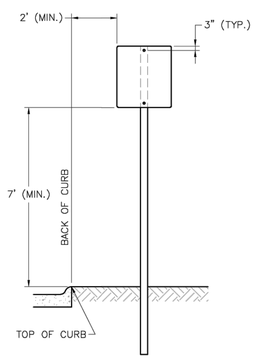
SIGN INSTALLATION FOR NON-CURBED STREET



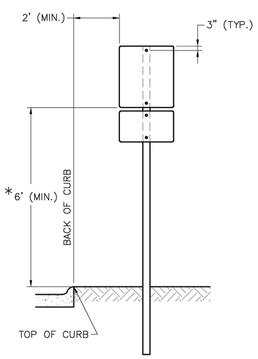
SIGN INSTALLATION WITH AUXILIARY SIGN FOR NON-CURBED STREET



SIGN INSTALLATION WITH TWO SIGN POSTS



SIGN INSTALLATION FOR CURBED STREET



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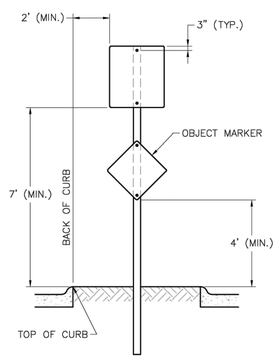
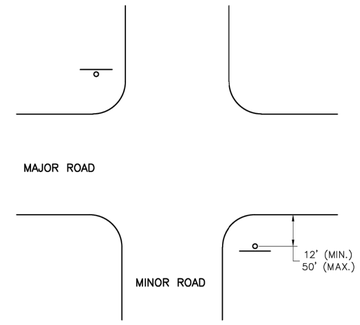


SIGN INSTALLATION FOR RAISED MEDIANS

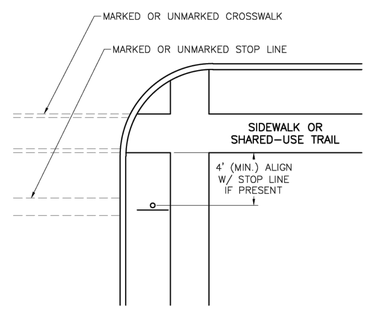
SIGN MOUNTING DETAILS

NOTES:

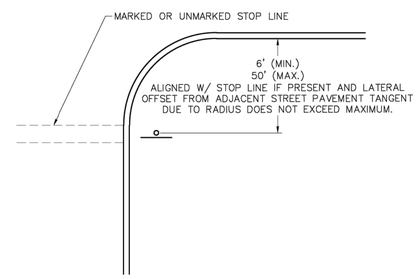
1. GENERALLY, THE SIGN MOUNTING HEIGHT SHOULD NOT BE MORE THAN 1' GREATER THAN THE MINIMUM MOUNTING HEIGHT.
2. *THE HEIGHT TO THE BOTTOM OF A SIGN WHEN IT IS LOCATED IN A PEDESTRIAN WALKWAY OR EXTENDS INTO A WALKWAY SHALL BE A MINIMUM OF 80 INCHES ABOVE THE WALKWAY.



NON-CURBED INTERSECTION INSTALLATION

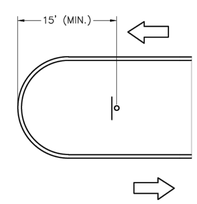


INTERSECTION WITH SIDEWALK/SHARED-USE TRAIL INSTALLATION



CURBED INTERSECTION INSTALLATION

CONTROL SIGN LOCATION



TYPICAL MEDIAN SIGN LOCATION

MEDIAN SIGN LOCATION

NOTES:

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

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: SIGN MOUNTING DETAILS

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

SN-1

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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
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STATE OF MISSOURI
GERALD BOLLINGER
NUMBER PE-2021009173
PROFESSIONAL ENGINEER

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

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MARKING AND SIGNAGE DETAIL 1 OF 3

C132
SHEET 036 OF 133

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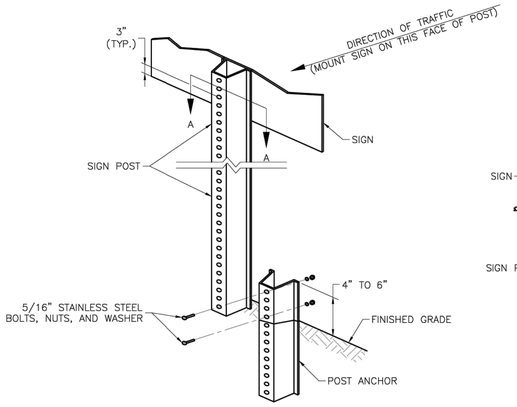
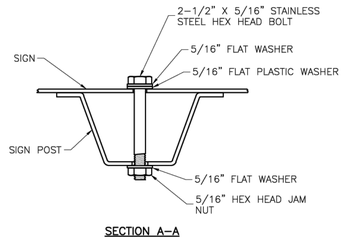




SECTION A–A

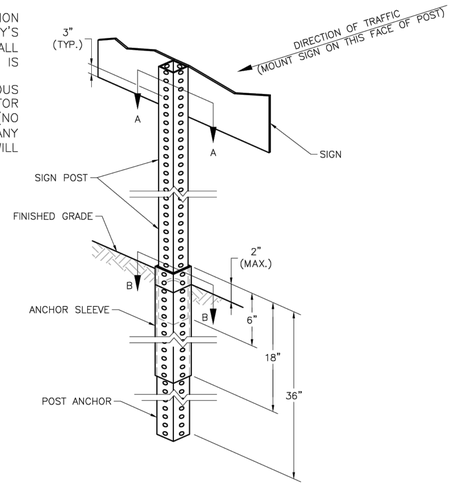
U–STEEL POST DETAILS

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.

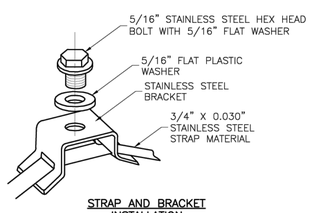
PERMANENT SIGNING GENERAL NOTES:

1. ALL SIGNING SHALL BE 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.

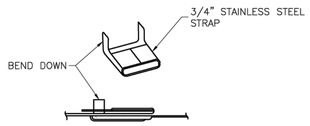


SQUARE STEEL POST INSTALLATION SEQUENCE:

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.



STRAP AND BRACKET INSTALLATION

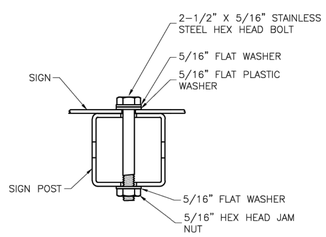


ENDS OF STRAP CLAMPED IN SEAL

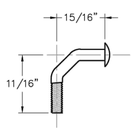
STRAP TYPE SIGN SUPPORT DETAILS

NOTES:

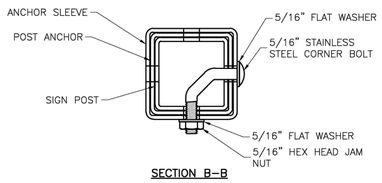
1. SIGNS ON METAL POLES SHALL BE ATTACHED WITH TWO BRACKETS AND STAINLESS STEEL BANDS.
2. HOLES IN SIGN FOR ATTACHMENT TO THE MOUNTING BRACKETS SHALL BE OFFSET A MINIMUM OF 2 INCHES FROM THE EDGE OF THE SIGN.
3. HOLES IN SIGN SHALL BE LOCATED SUCH THAT THE SIGN IS LEVEL.
4. ALL STRAP, BRACKET, AND SEAL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



SECTION A–A



CORNER BOLT



SECTION B–B

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 ¼" X 2 ¼" X 36" SQUARE STEEL POST
   ANCHOR SLEEVE – 12 GA. 2 ½" X 2 ½" 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.

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: POST DETAILS

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

SN-2

CMT
1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

WELLNER ARCHITECTS, INC
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

STATE OF MISSOURI
GERALD 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
DRAWN BY: WLC
CHECKED BY: PHN
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SHEET TITLE
MARKING AND SIGNAGE DETAIL 2 OF 3

C133
SHEET 037 OF 133

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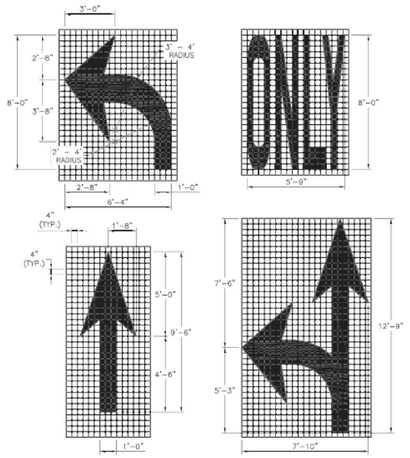
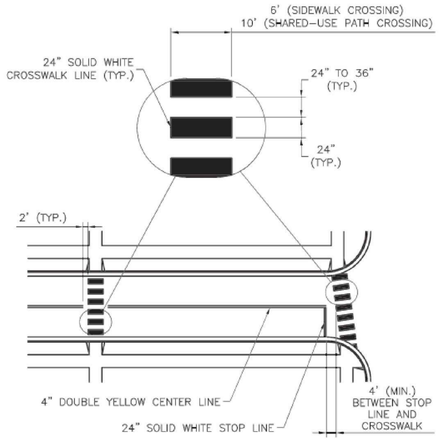


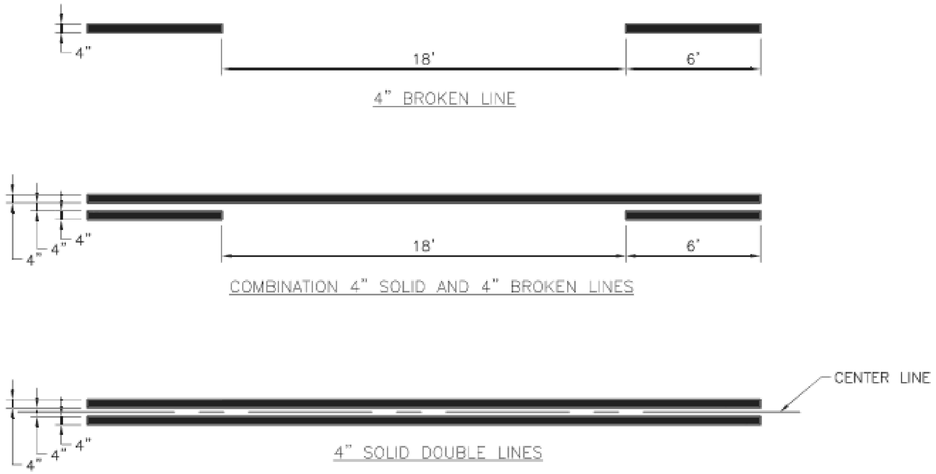
ARROW AND SYMBOL DETAILS

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



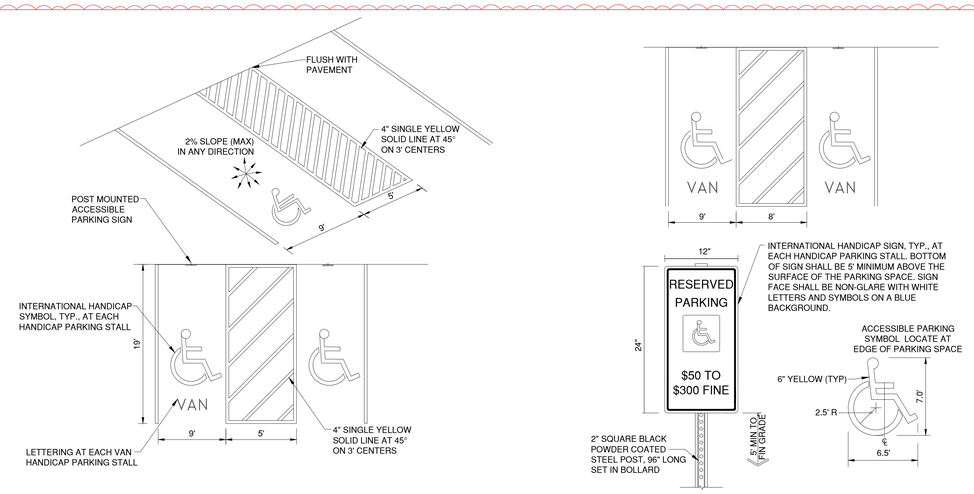
TYPICAL LINE DETAILS

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.

CMT

1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

WELLNER ARCHITECTS, INC

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

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
B	2/12/25	CODE RESUBMITTAL

PROJECT NO: 17932172
CAD DWG FILE: MARKING AND SIGNAGE DETAIL SHEET
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DRAWN BY: WLC
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MARKING AND SIGNAGE DETAIL 3 OF 3

C134

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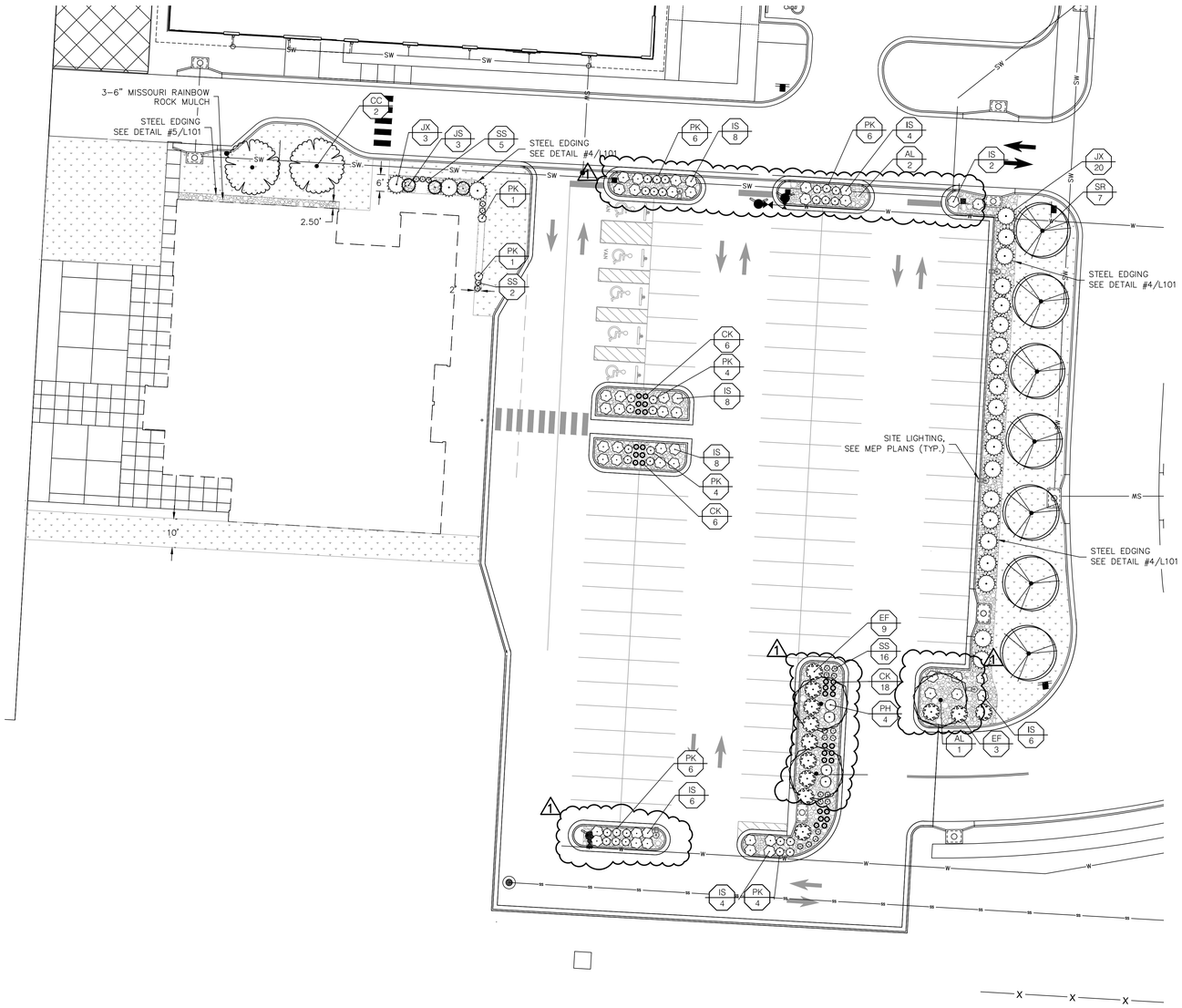

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONTAINER
TREES					
	AL	3	ACER GINNALA 'BERGIANA FLAME' BERGIANA FLAME AMUR MAPLE	3" CAL	B&B
	CC	2	CORNUS FLORIDA 'CHEROKEE BRAVE' CHEROKEE BRAVE DOGWOOD	2" CAL	B&B
	JS	3	JUNIPERUS CHINENSIS 'SPARTAN' SPARTAN JUNIPER	6`-8` HT	B&B
	SR	7	SYRINGA RETICULATA JAPANESE TREE LILAC	3" CAL	B&B

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CONDITION
SHRUBS					
	EF	12	EUONYMUS FORTUNEI WINTERCREEPER	3 GAL	
	IS	46	ILEX GLABRA `ILEXFARROWTRACEY` STRONGBOX® INKBERRY HOLLY	3 GAL	
	JX	23	JUNIPERUS X 'GREY OWL' GREY OWL JUNIPER	3 GAL	
	PK	32	PHYSOCARPUS OPULIFOLIUS 'SMPOTW' TINY WINE TINY WINE NINEBARK	3 GAL	
GRASSES					
	CK	30	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' KARL FOERSTER FEATHER REED GRASS	2 GAL	
	PH	4	PANICUM VIRGATUM 'HEAVY METAL' HEAVY METAL SWITCH GRASS	2 GAL	
	SS	23	SCHIZACHYRIUM SCOPARIUM 'THE BLUES' THE BLUES LITTLE BLUESTEM	2 GAL	
GROUND COVERS					
	MR	4,565 SF	3 - 6" MISSOURI RAINBOW ROCK	N/A	
	TS	11,879 SF	TURF SOD DROUGHT TOLERANT FESCUE BLEND	SOD	

NOTES:
1. ALL DISTURBED AREA NOT OTHERWISE SPECIFIED WITH GROUNDCOVER 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 MEASURERS 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. ENSURE THOROUGH MIXING FOR OPTIMAL NUTRIENT 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).

LEE'S SUMMIT AIRPORT TERMINAL- LANDSCAPE CALCULATIONS

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

LANDSCAPE REQUIREMENTS DESCRIPTIONS

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

N
0' 10' 20' 40'
SCALE IN FEET

CMT
1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

WELLNER ARCHITECTS, INC
1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108

olsson
1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

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

LEE'S SUMMIT MUNICIPAL AIRPORT

STATE OF MISSOURI
JACOB HODSON
NUMBER
01/03/25
PROFESSIONAL LANDSCAPE ARCHITECT

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
A	01.03.25	CITY REVIEW COMMENTS

PROJECT NO:	024-05133
CAD DWG FILE:	Lee's Summit - Hangar 2.DWG
DESIGNED BY:	QEM
DRAWN BY:	QEM
CHECKED BY:	JIH
APPROVED BY:	JIH

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LANDSCAPE PLAN

L100

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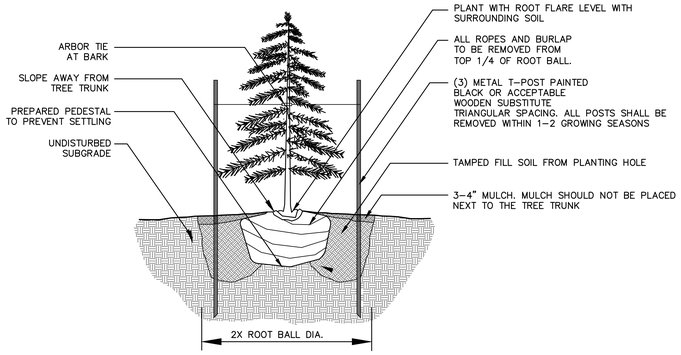
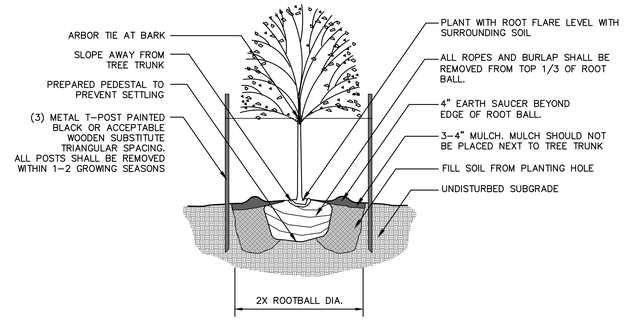


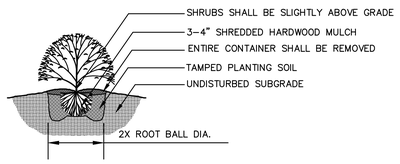
NOTES:
1. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING
2. IN AREAS OF TURF, SURROUND BED WITH 6' DIAMETER OF MULCH

1 Evergreen Tree Planting Detail
not to scale



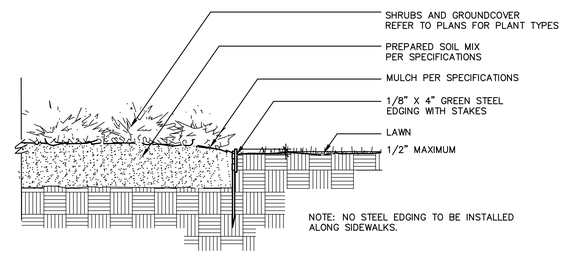
NOTES:
1. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING
2. IN AREAS OF TURF, SURROUND BED WITH 6' DIAMETER OF MULCH

2 Deciduous Tree Planting Detail
not to scale

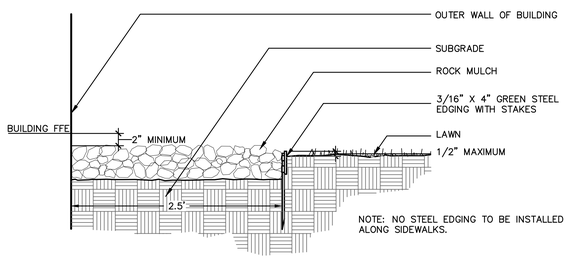


NOTES:
1. MINIMUM ROOT SPREAD TO BE IN ACCORDANCE WITH ANLA STANDARDS
2. PRUNE DAMAGED LIMBS OR ROOTS AFTER INSTALLATION
3. MAKE SURE ROOTS DO NOT DRY OUT DURING INSTALLATION
4. SOAK GENEROUSLY TO COMPACT AND SETTLE

3 Shrub Planting Detail
not to scale



4 Steel Edging Detail
not to scale



5 Steel Edging @ Rock Mow Strip
not to scale

CMT
1627 MAIN STREET, SUITE 600
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WELLNER ARCHITECTS + engineers
1627 MAIN STREET, SUITE 100
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olsson
1301 BURLINGTON STREET
NORTH KANSAS CITY, MO 64116

CITY OF LEE'S SUMMIT NEW TERMINAL PROJECT

LEE'S SUMMIT MUNICIPAL AIRPORT

STATE OF MISSOURI
JACOB HODSON
NUMBER
PE-2023020256
PROFESSIONAL LANDSCAPE ARCHITECT
10/22/24

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:	QEM
DRAWN BY:	QEM
CHECKED BY:	JIH
APPROVED BY:	JIH

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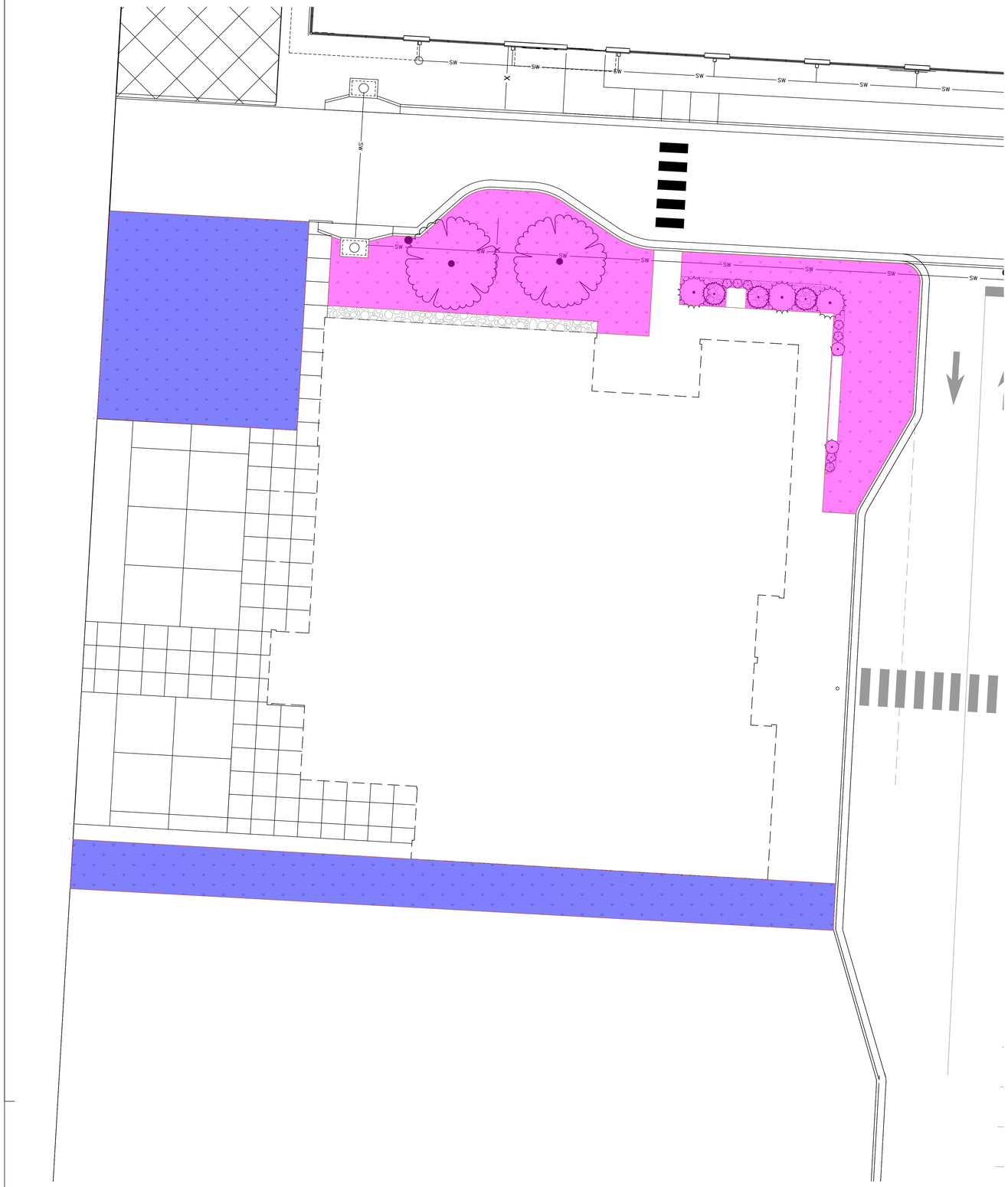
LANDSCAPE DETAILS

L101



ROTOR AREA

ROTARY AREA

NOTES

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

N

0' 5' 10' 20'
SCALE IN FEET

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KANSAS CITY, MO 64108

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1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108

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NORTH KANSAS CITY, MO 64116

CITY OF LEE'S SUMMIT
NEW TERMINAL PROJECT

LEE'S SUMMIT MUNICIPAL AIRPORT

STATE OF MISSOURI
JACOB HODSON
NUMBER A-2002038948
PROFESSIONAL LANDSCAPE ARCHITECT
10/22/24

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:	QEM
DRAWN BY:	QEM
CHECKED BY:	JIH
APPROVED BY:	JIH

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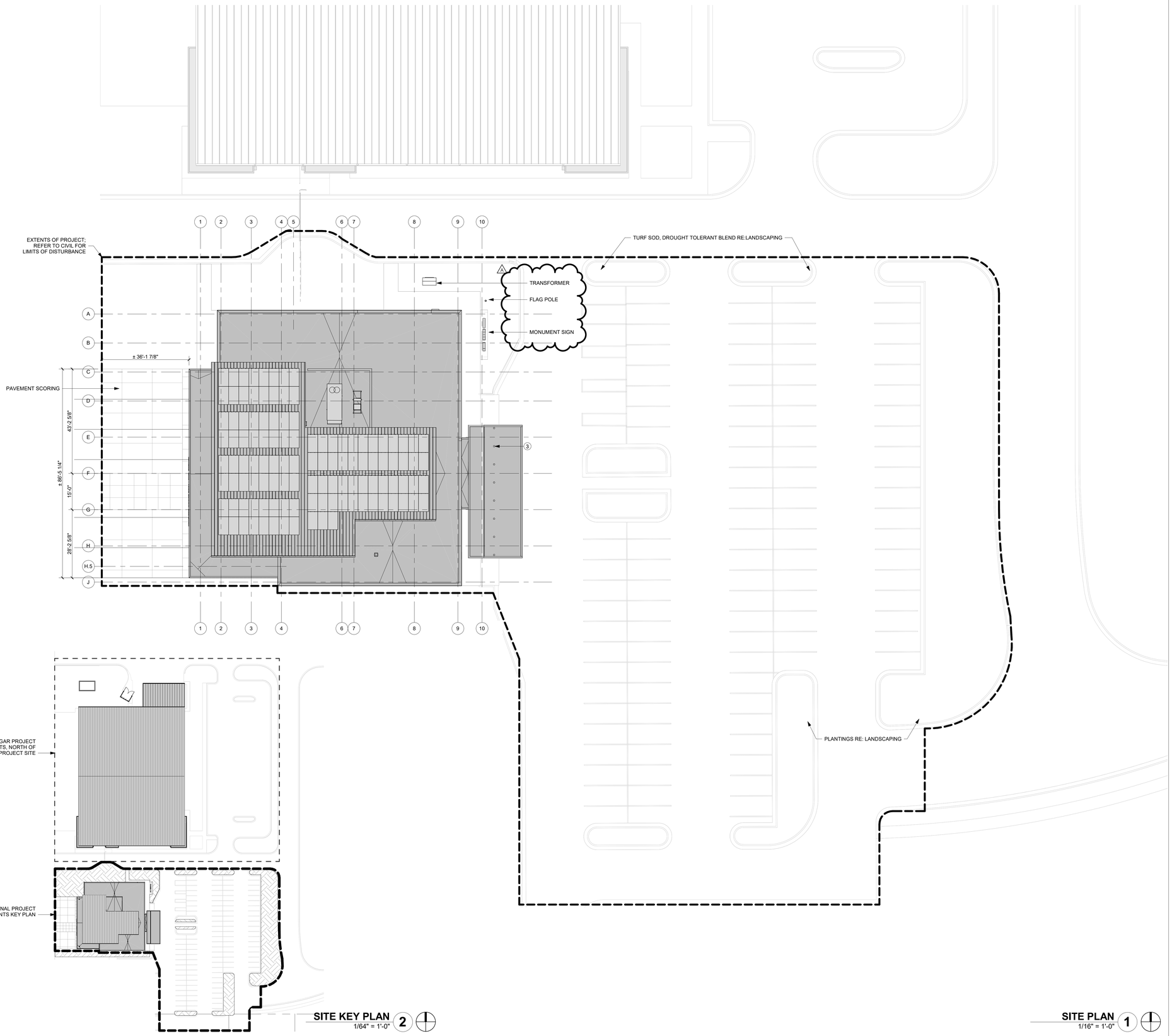
IRRIGATION AREA PLAN

L102



SITE KEY PLAN 2
1/64" = 1'-0"

SITE PLAN 1
1/16" = 1'-0"

PLAN NOTES

(X)	LIST APPLIES TO
3	DECORATIVE BOLLARD WITH INTEGRAL LIGHTING

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CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
COMMISSION
A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000767

11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
A	01.03.25	CITY REVIEW COMMENTS

PROJECT NO:	2403
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SITE PLAN

A-100

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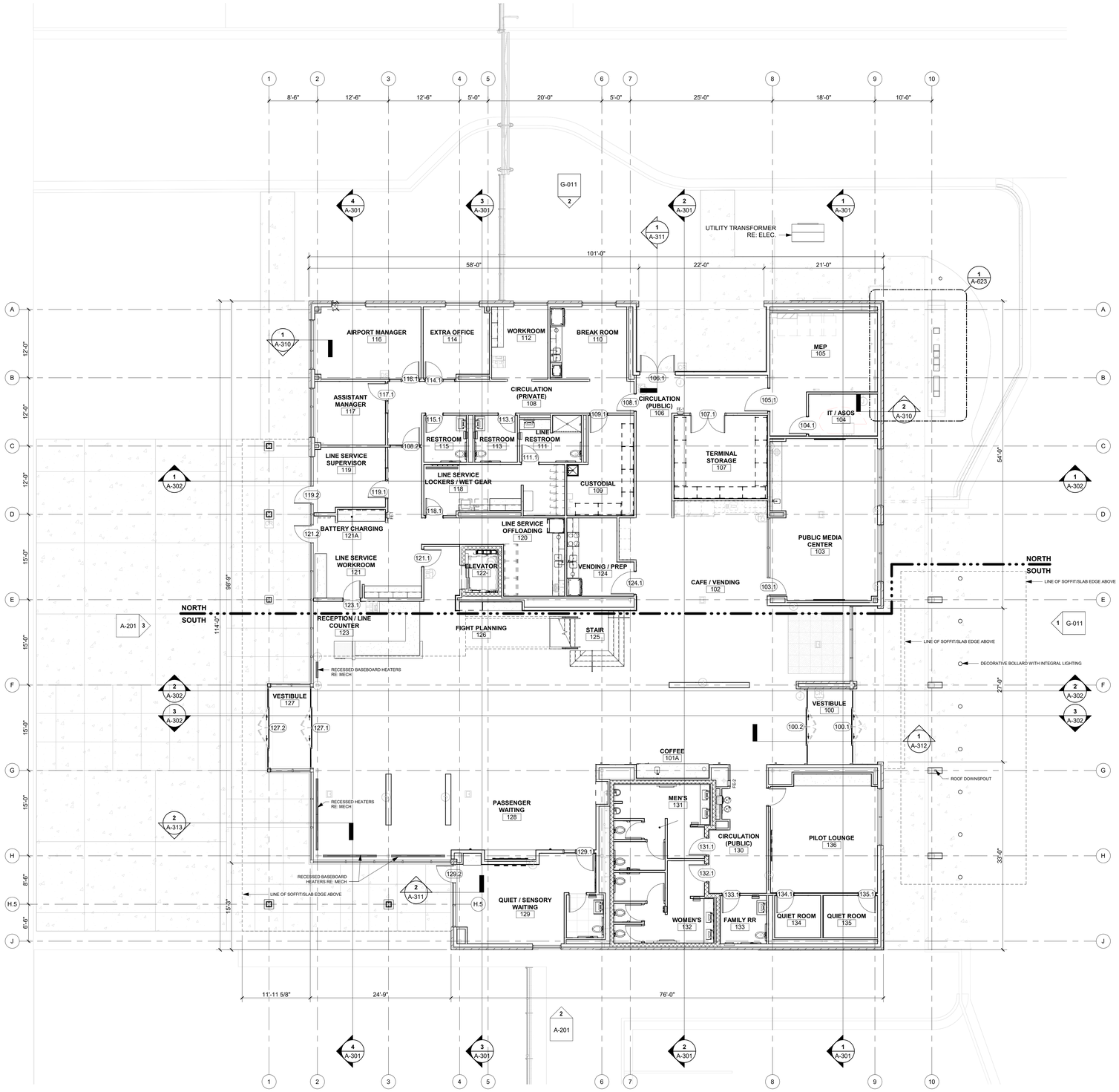
1/10/2025 9:33:39 AM



1ST FLOOR PLAN 1

1/8" = 1'-0"

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1ST FLOOR PLAN

A-101

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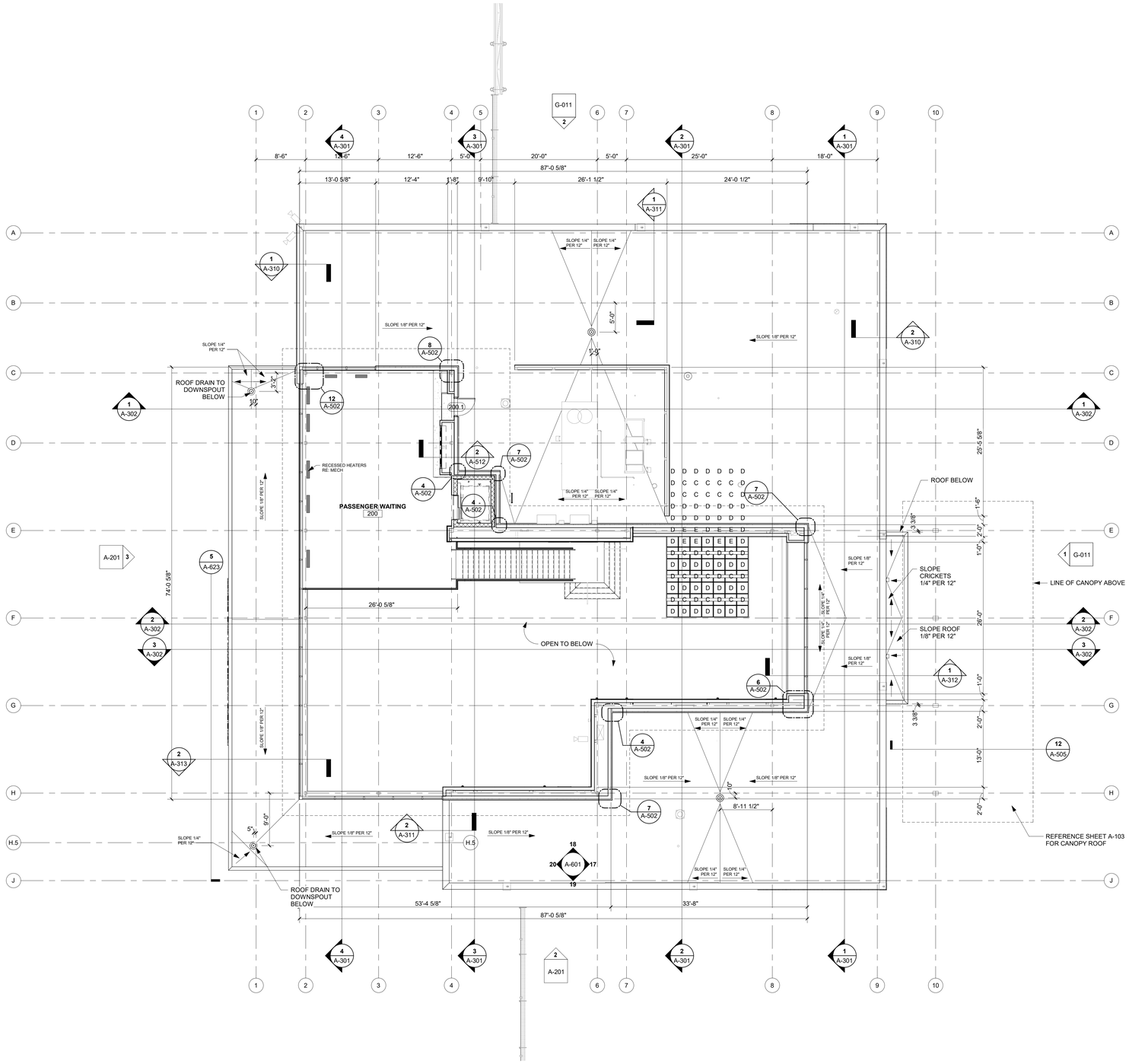

MEZZANINE AND LOW ROOF PLAN 1

1/8" = 1'-0"

1/10/2025 9:33:47 AM

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LEES SUMMIT, MO

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MEZZANINE AND LOW ROOF PLAN

A-102

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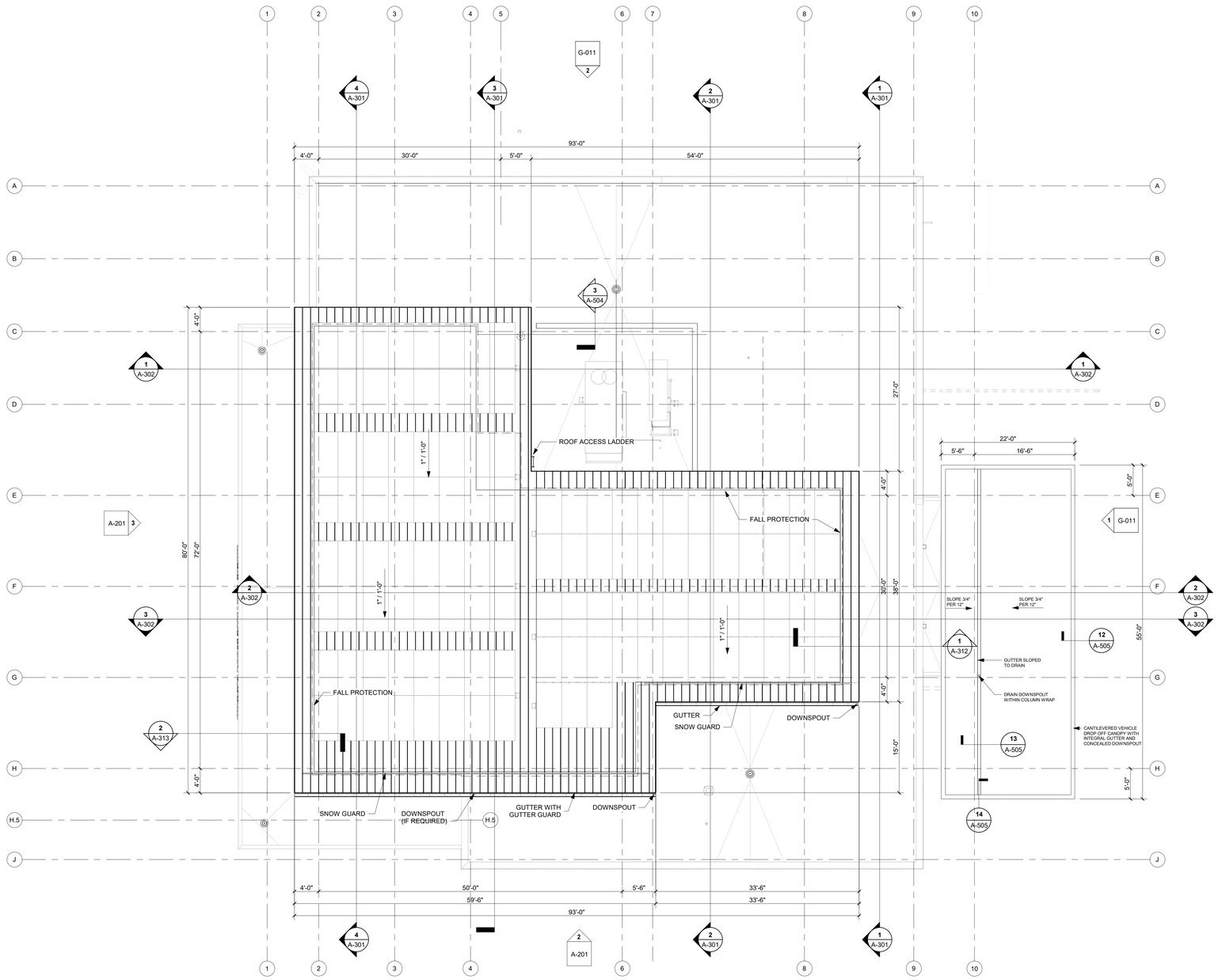

HIGH ROOF PLAN
1/8" = 1'-0"

1/10/2025 9:33:50 AM

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HIGH ROOF PLAN

A-103
SHEET OF

LOW REFLECTED CEILING PLAN 1

3/16" = 1'-0"

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 (1) 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

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JULIE BLACK WELLNER
NUMBER A-5006
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LEES SUMMIT MUNICIPAL AIRPORT
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REFLECTED CEILING PLAN, LOW

A-121

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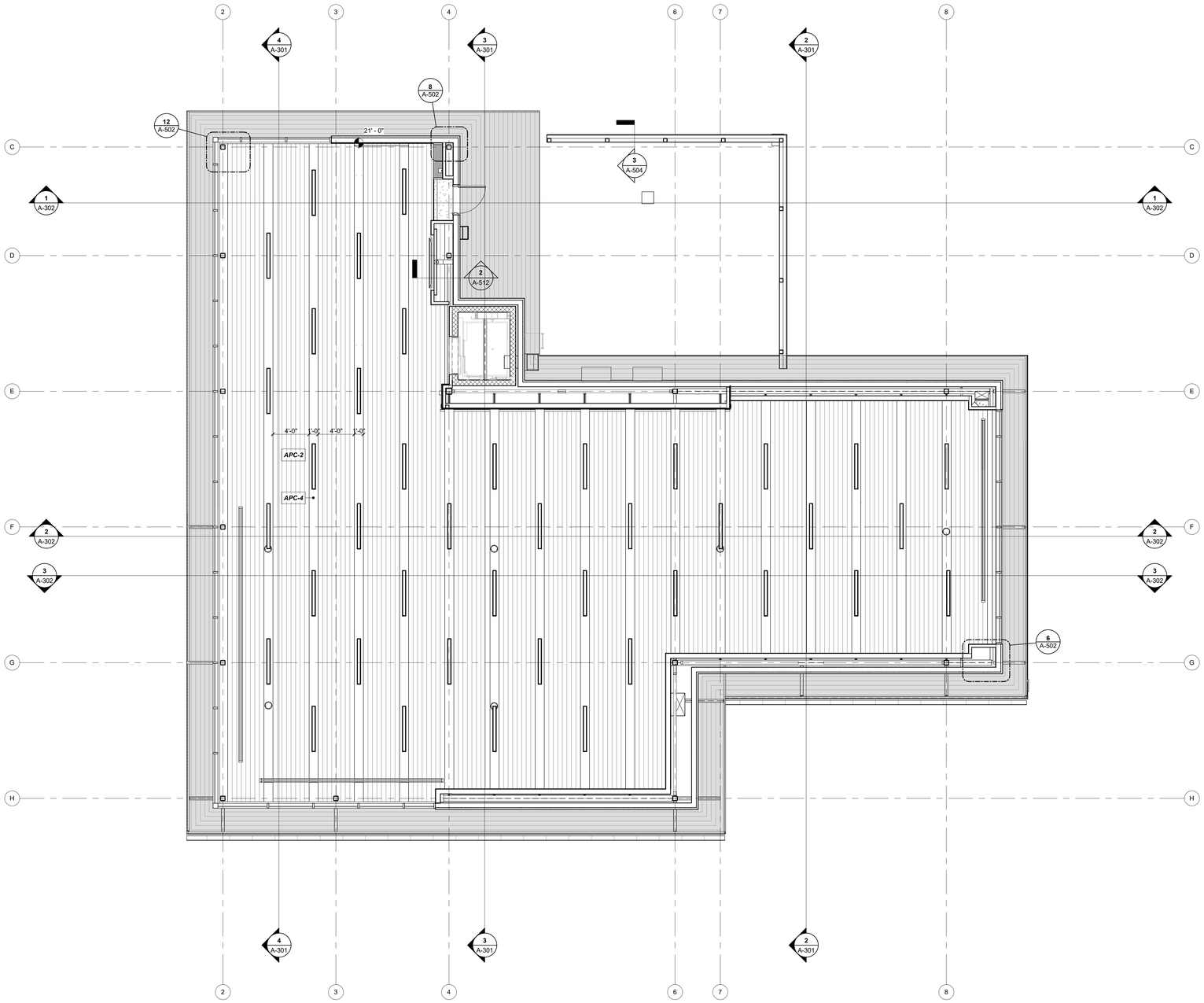

HIGH REFLECTED CEILING PLAN 1
3/16" = 1'-0"

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 (1) 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

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LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

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REFLECTED CEILING PLAN, HIGH

A-122

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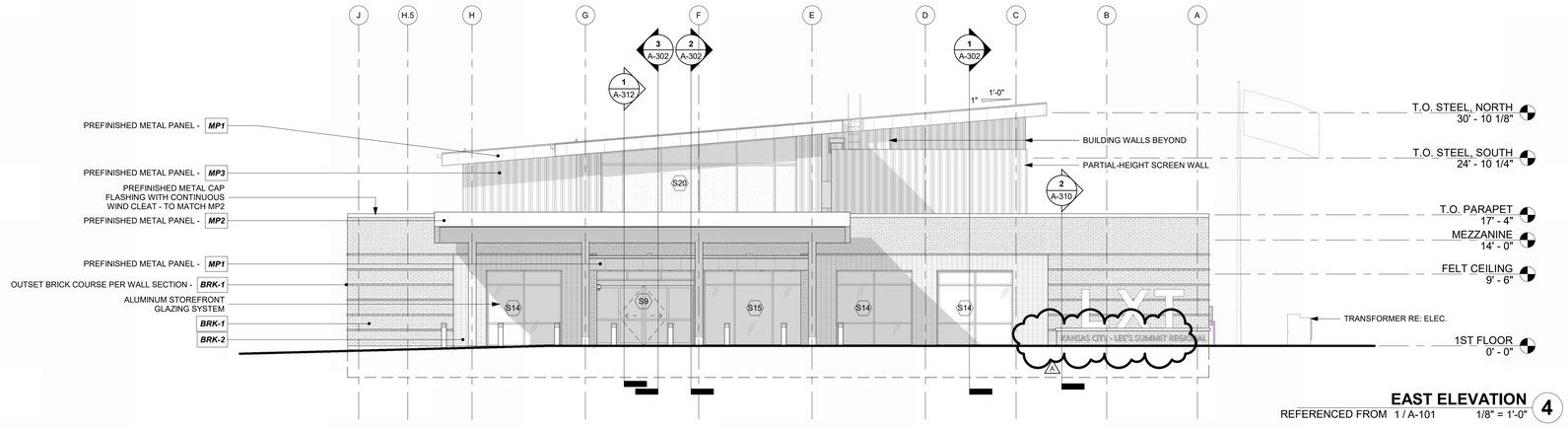
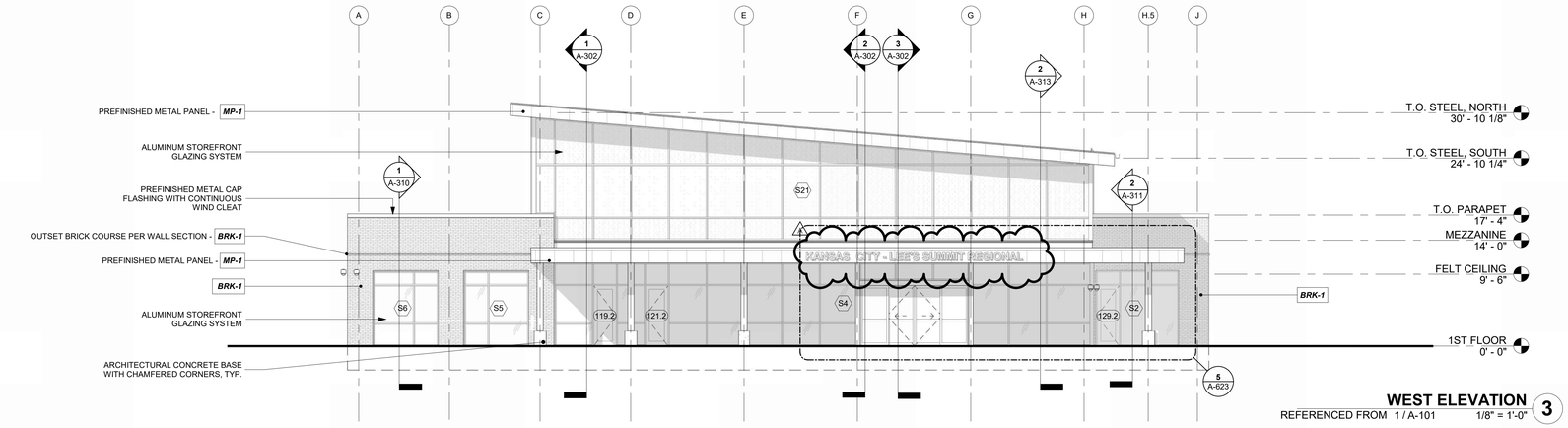


EAST ELEVATION 4
REFERENCED FROM 1 / A-101 1/8" = 1'-0"



WEST ELEVATION 3
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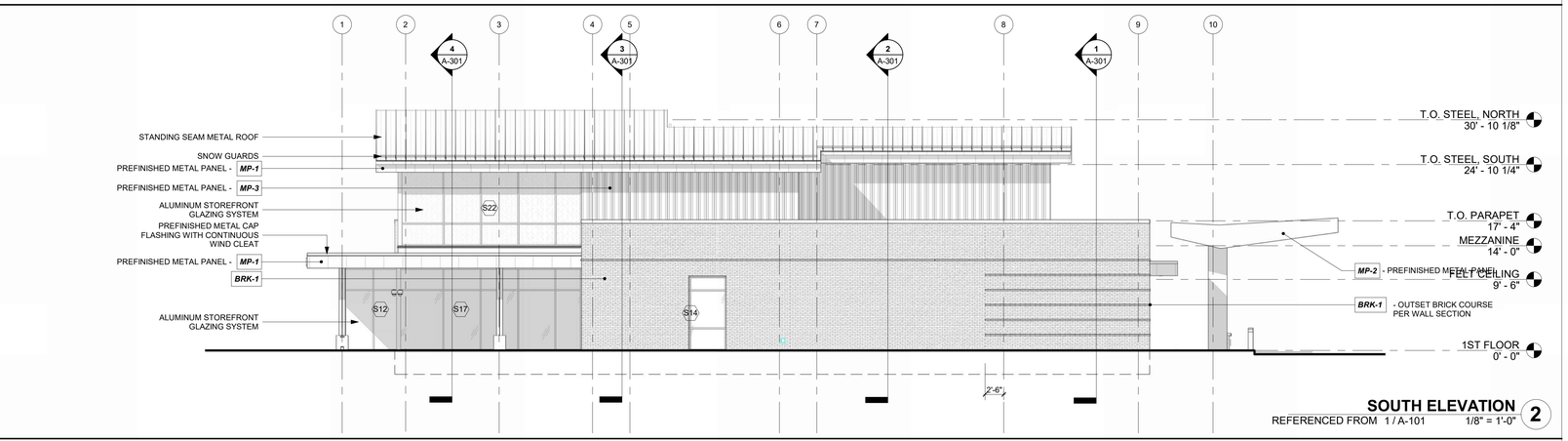

SOUTH ELEVATION 2
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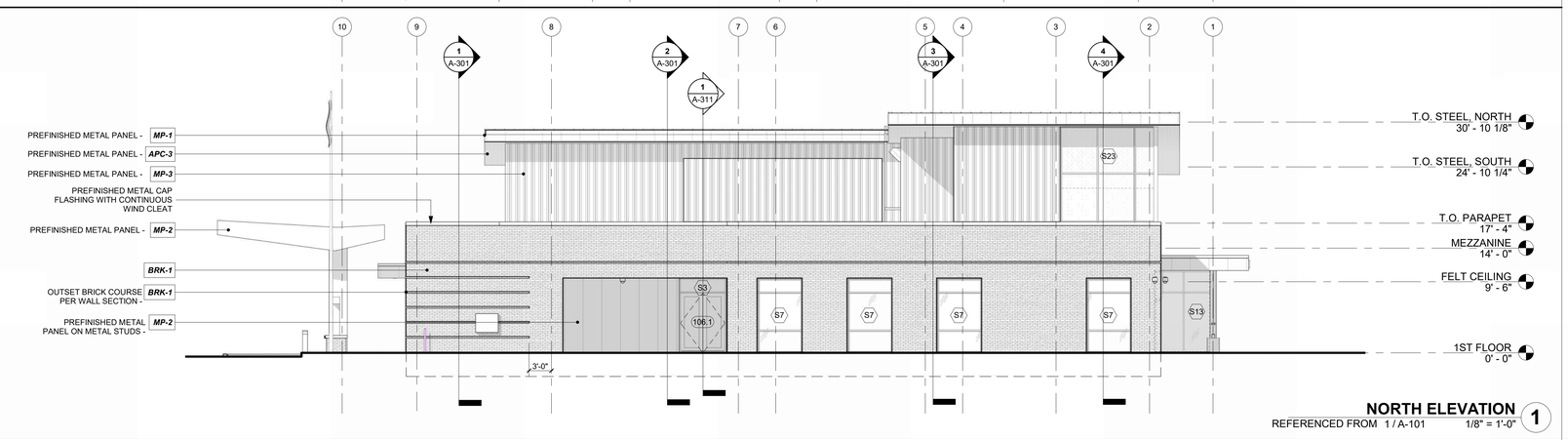

NORTH ELEVATION 1
REFERENCED FROM 1 / A-101 1/8" = 1'-0"

EXTERIOR MATERIALS

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

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

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

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

CAP FLASHING:
PREFINISHED ALUMINUM CAP FLASHING / GRAVEL STOPS

CAULK:
TO MATCH ADJACENT MATERIALS

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

METAL SOFFIT PANELS:

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MO Certificate of Authority #000767 -

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LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
A	01.03.25	CITY REVIEW COMMENTS

PROJECT NO:	2403
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EXTERIOR ELEVATIONS

A-201
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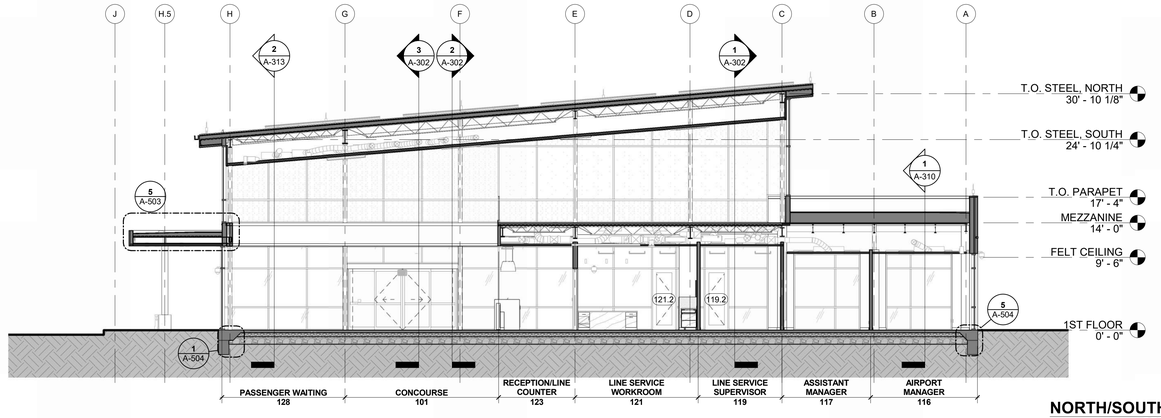
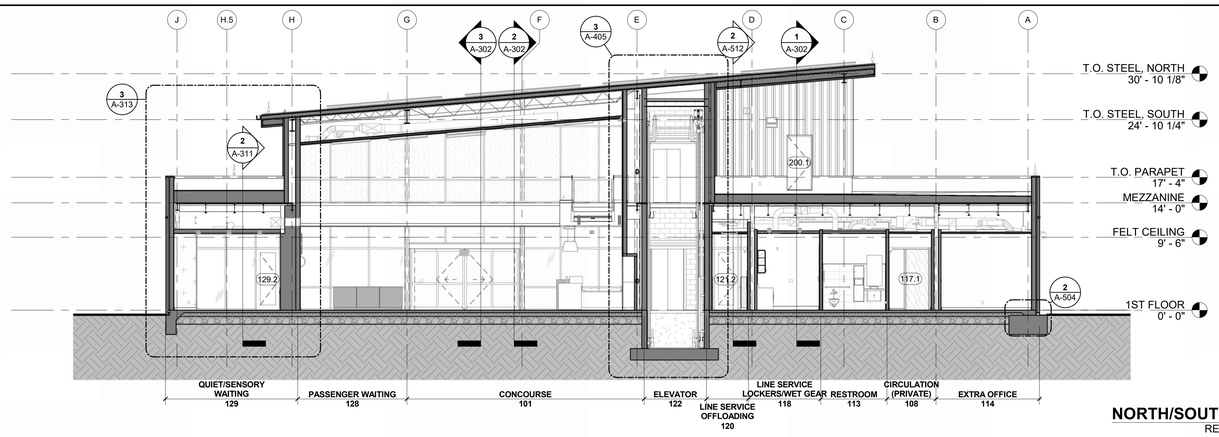


NORTH/SOUTH SECTION 4, LOOKING WEST (4)
REFERENCED FROM 1 / A-101 1/8" = 1'-0"



NORTH/SOUTH SECTION 3, LOOKING WEST (3)
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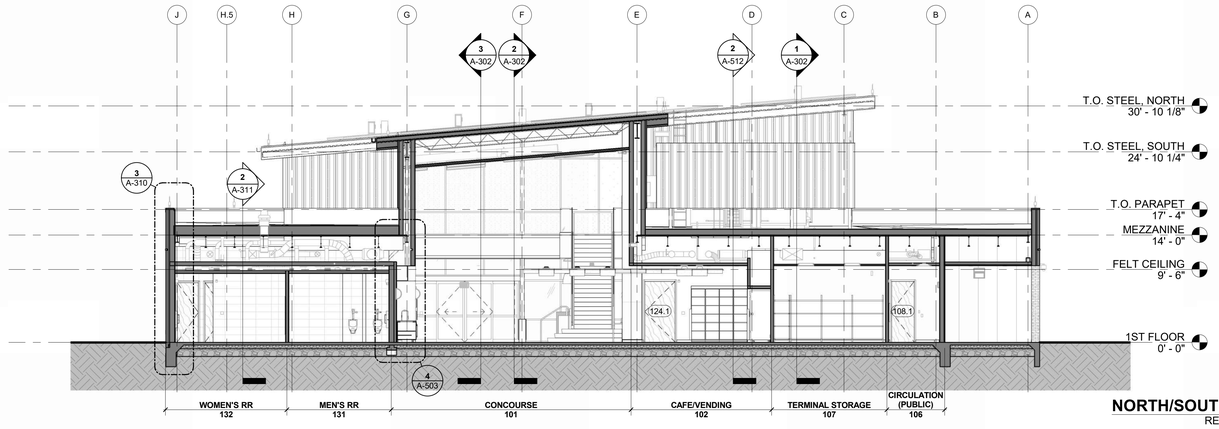

NORTH/SOUTH SECTION 2, LOOKING WEST (2)
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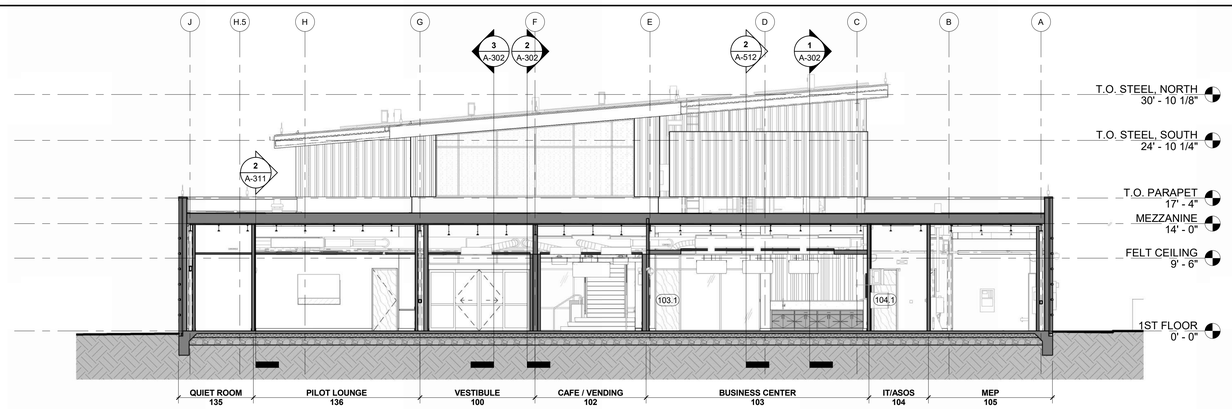

NORTH/SOUTH SECTION 1, LOOKING WEST (1)
REFERENCED FROM 1 / A-101 1/8" = 1'-0"

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LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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BUILDING SECTIONS

A-301
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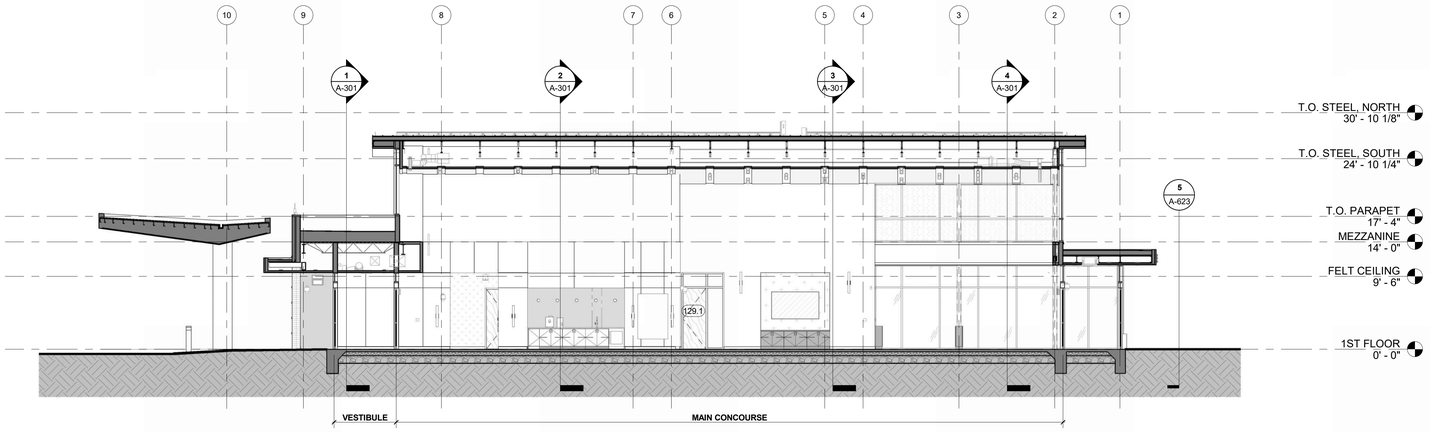
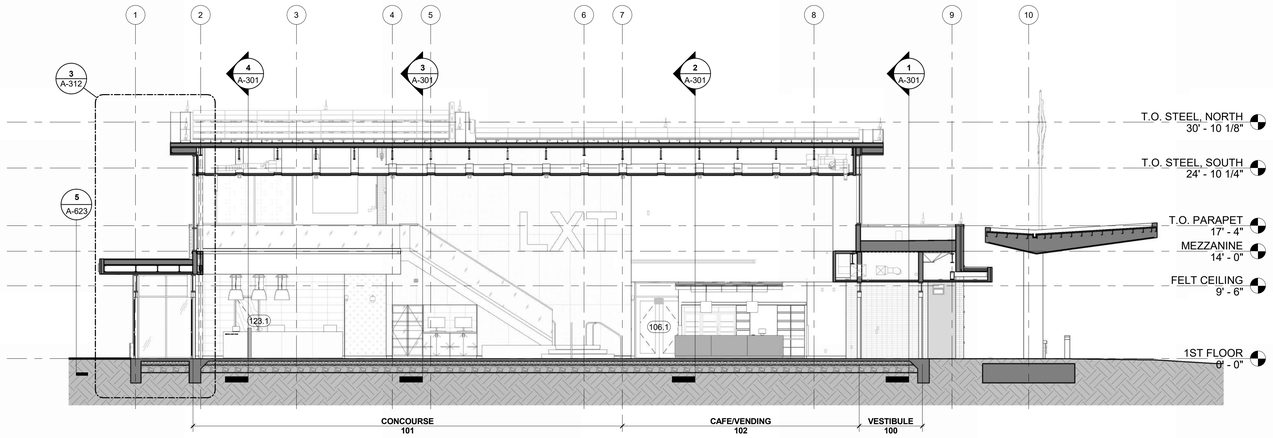


EAST/WEST SECTION 3, LOOKING SOUTH (3)
REFERENCED FROM 1 / A-101 1/8" = 1'-0"



EAST/WEST SECTION 2, LOOKING NORTH (2)
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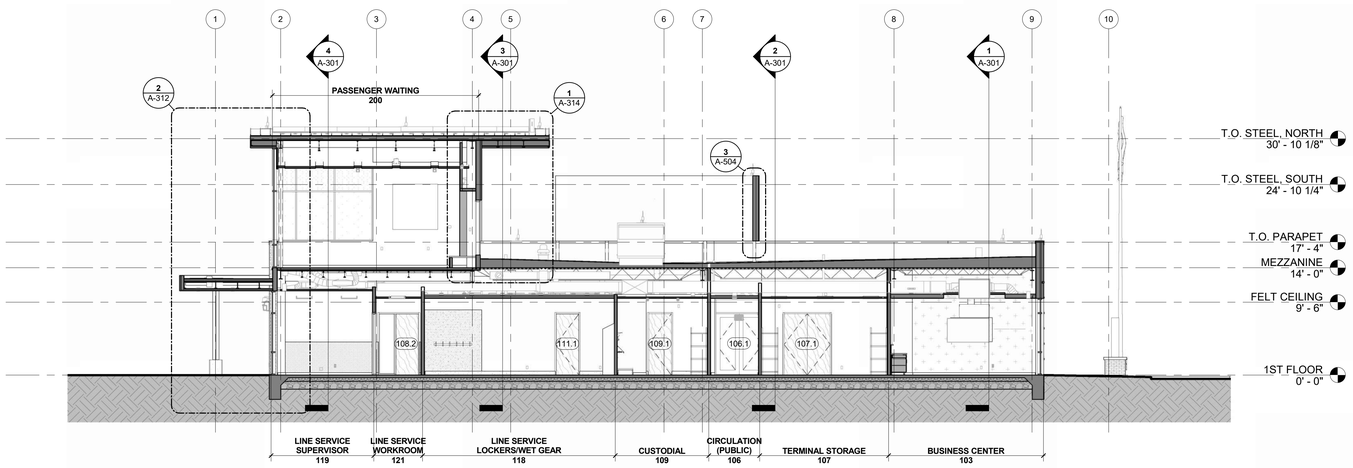

EAST/WEST SECTION 1, LOOKING NORTH (1)
REFERENCED FROM 1 / A-101 1/8" = 1'-0"

1/10/2025 9:34:59 AM

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JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000787

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LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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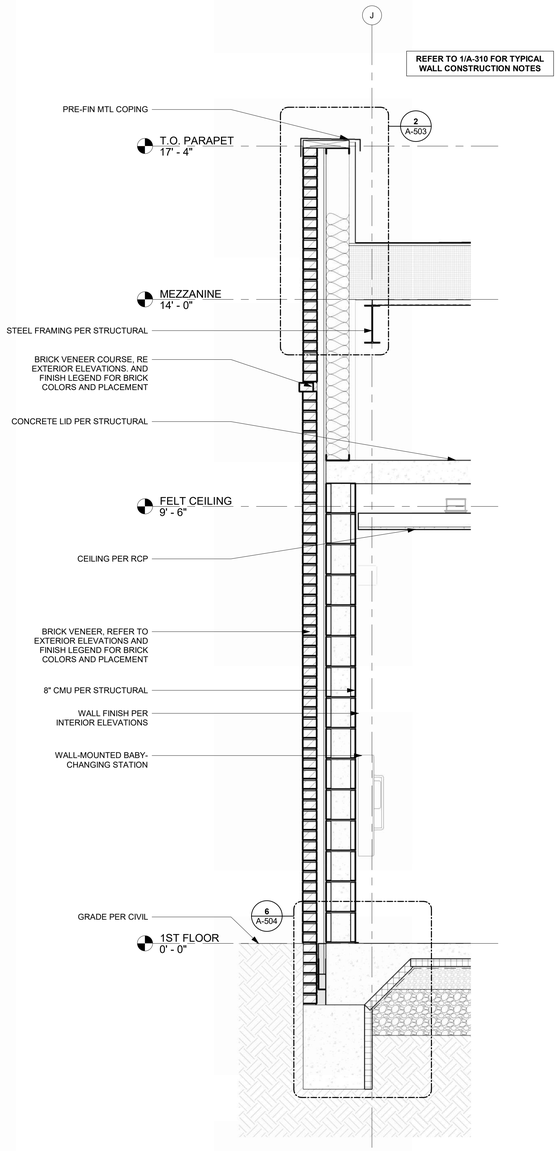
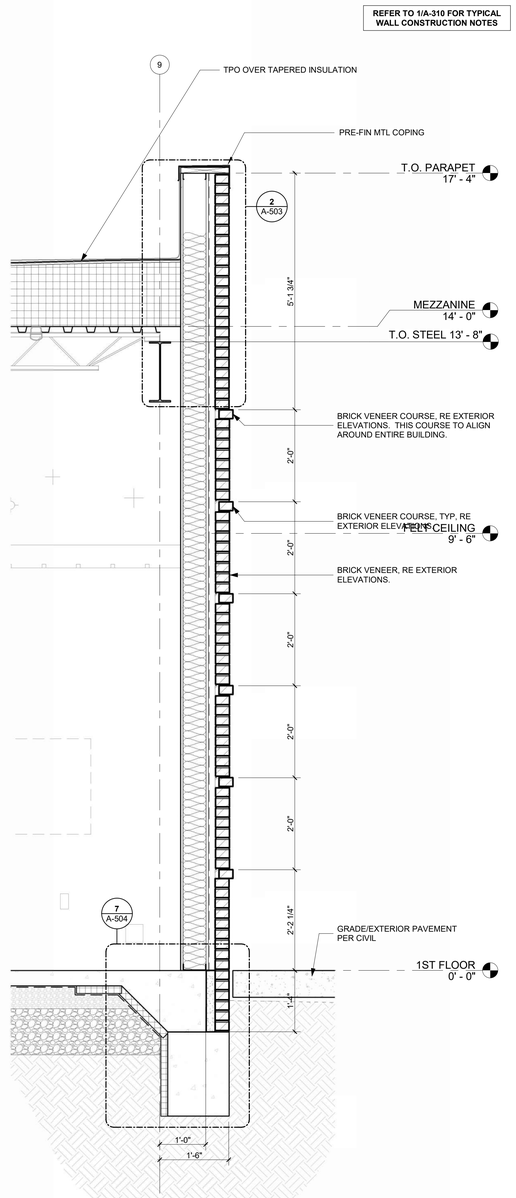
BUILDING SECTIONS

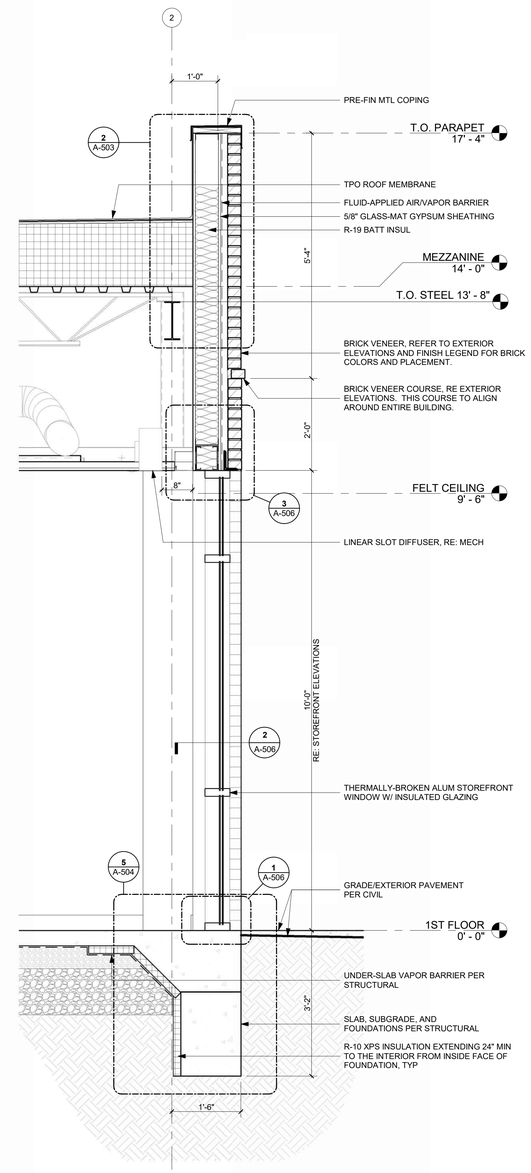
A-302
SHEET OF



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



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



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

1/10/2025 9:35:03 AM

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GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000767 -
STATE OF MISSOURI
JULIE BLACK WELLNER
COMMISSION
A-5006
REGISTERED ARCHITECT

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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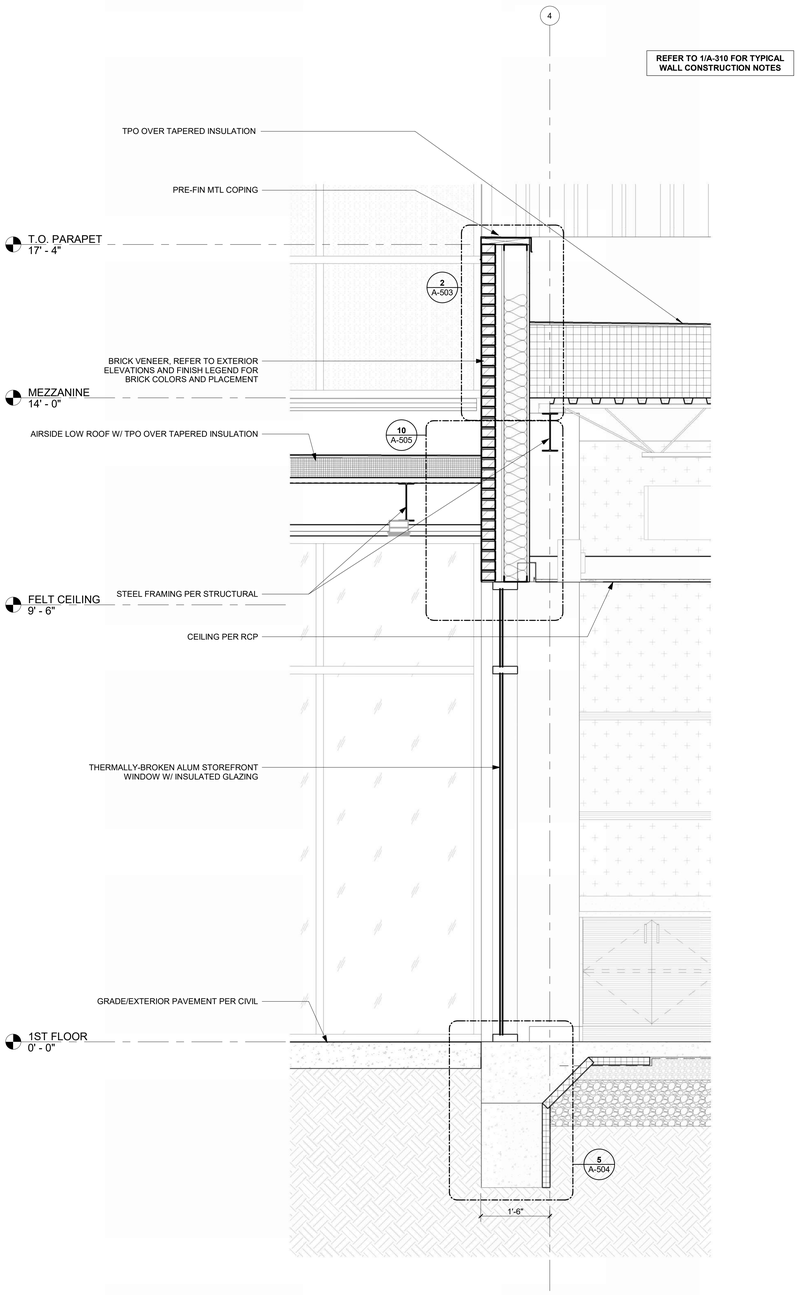
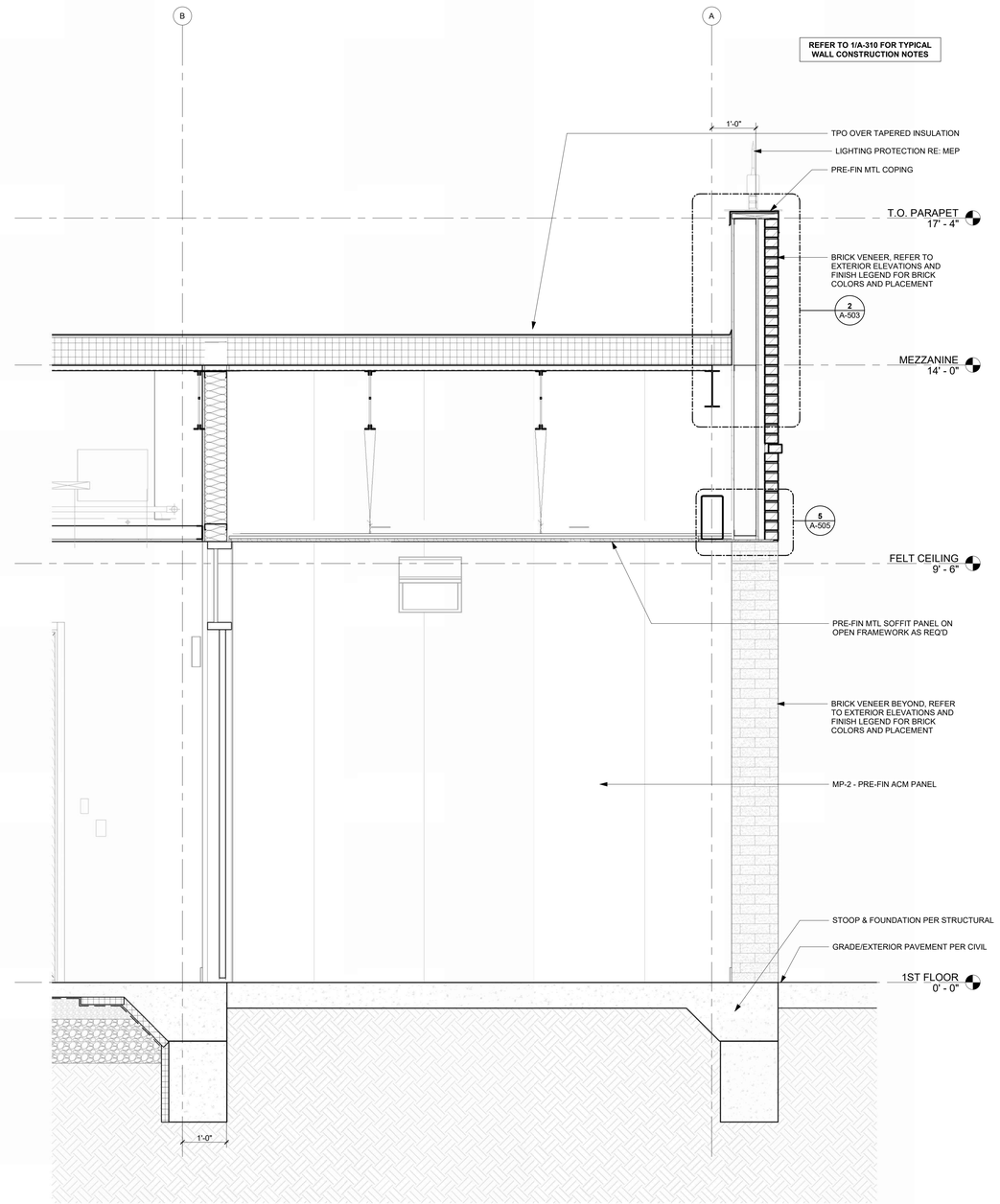
SHEET TITLE
WALL SECTIONS

A-310
SHEET OF



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"

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CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000767
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JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT

11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

PROJECT NO:	2403
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WALL SECTIONS

A-311
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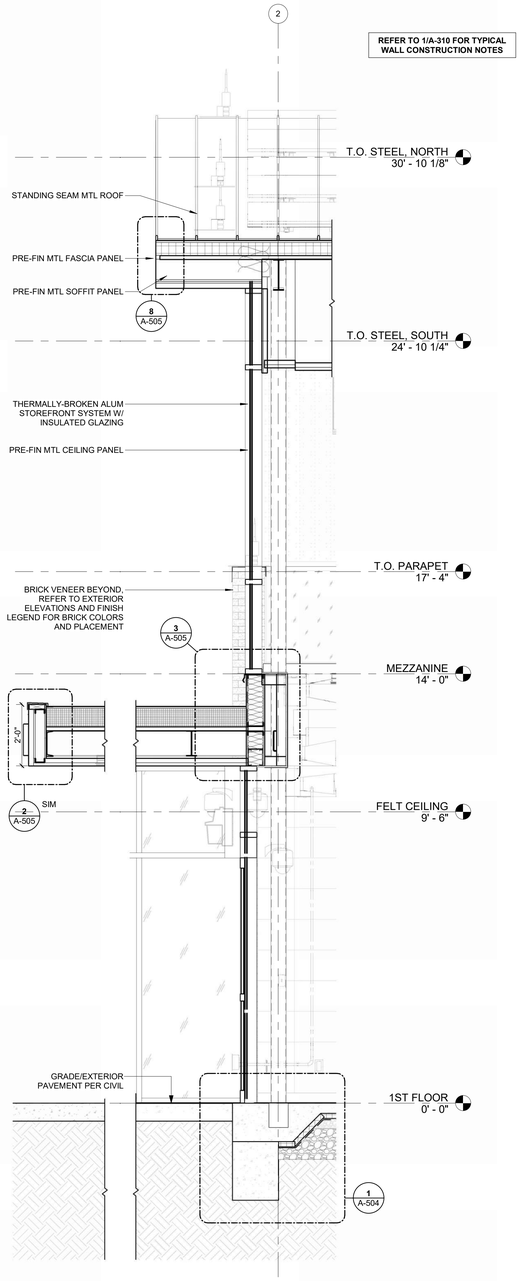
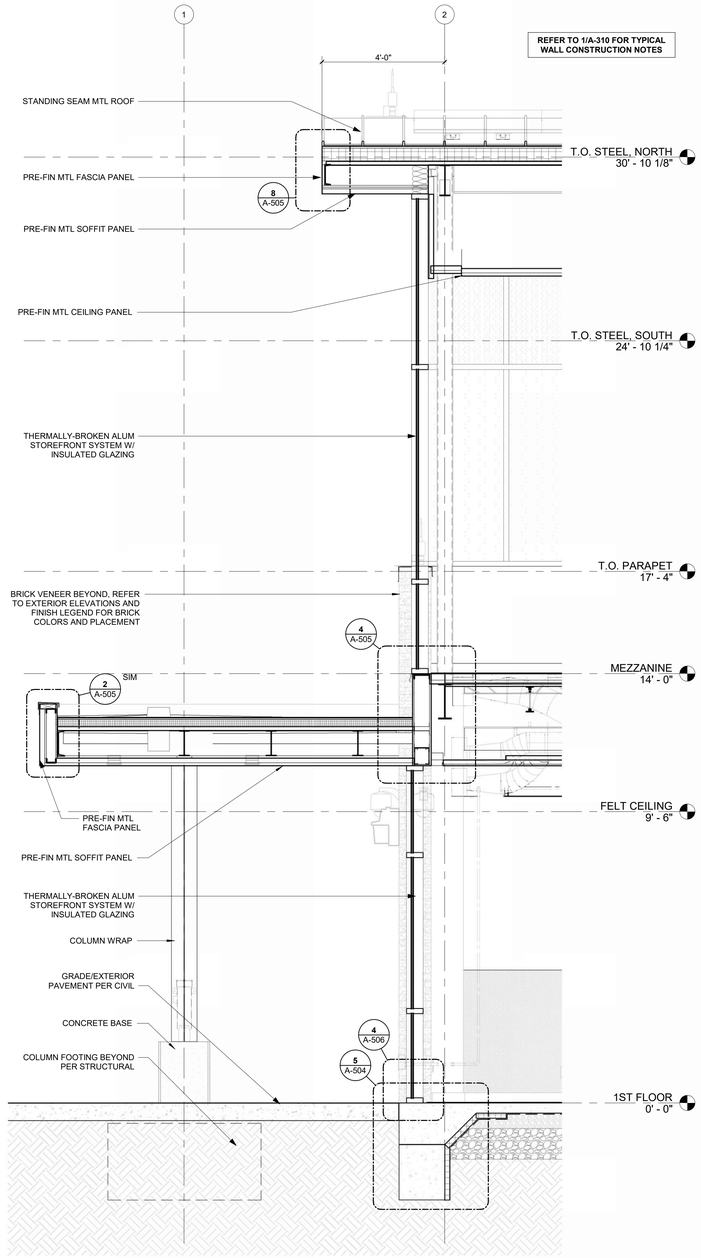


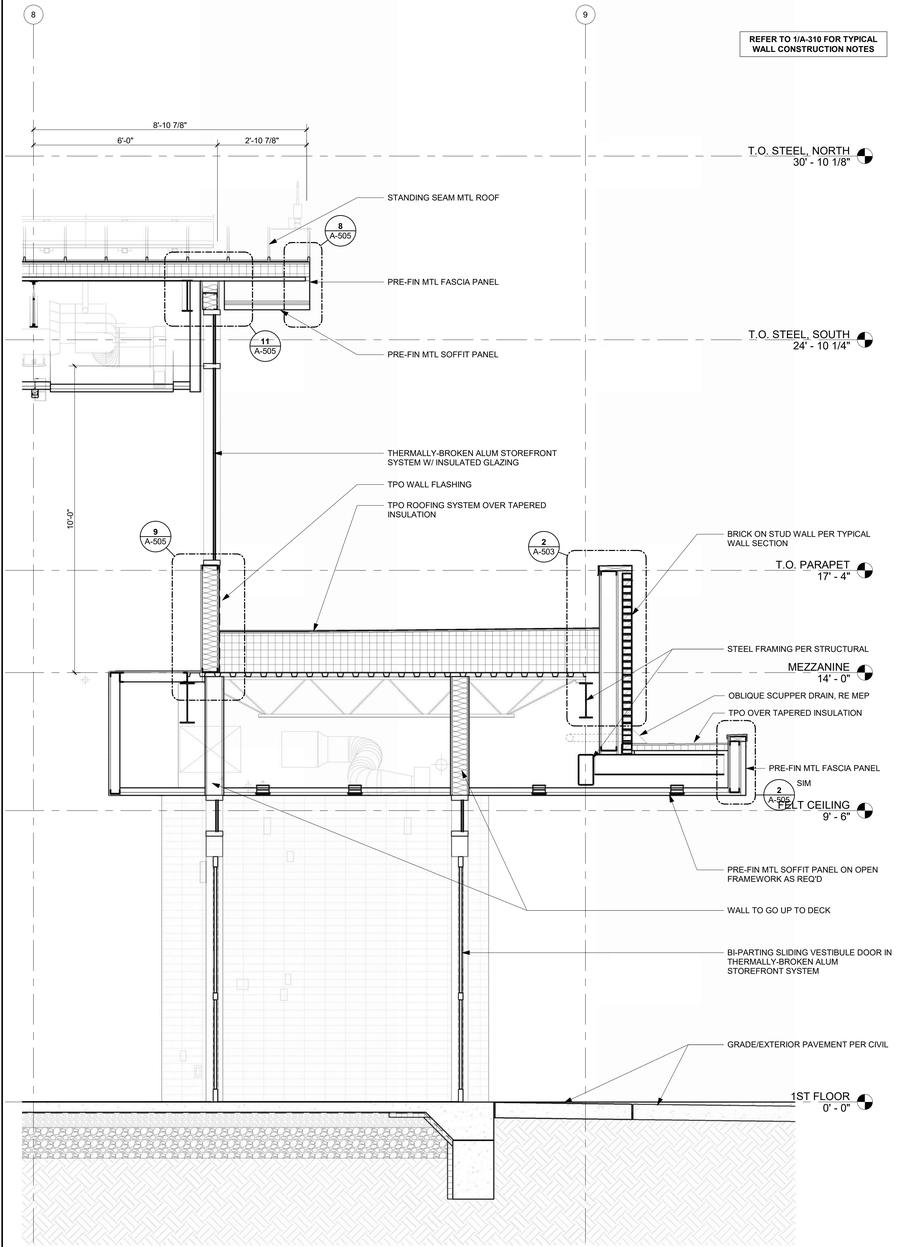
SECTION @ WEST WALL @ CONCOURSE, SOUTH WALL SIM 3

REFERENCED FROM 2 / A-302 1/2" = 1'-0"



SECTION THRU WEST WALL @ MEZZANINE 2

REFERENCED FROM 1 / A-302 1/2" = 1'-0"



SECTION THRU MAIN ENTRANCE VESTIBULE 1

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

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LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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SHEET TITLE

WALL SECTIONS

A-312

SHEET OF

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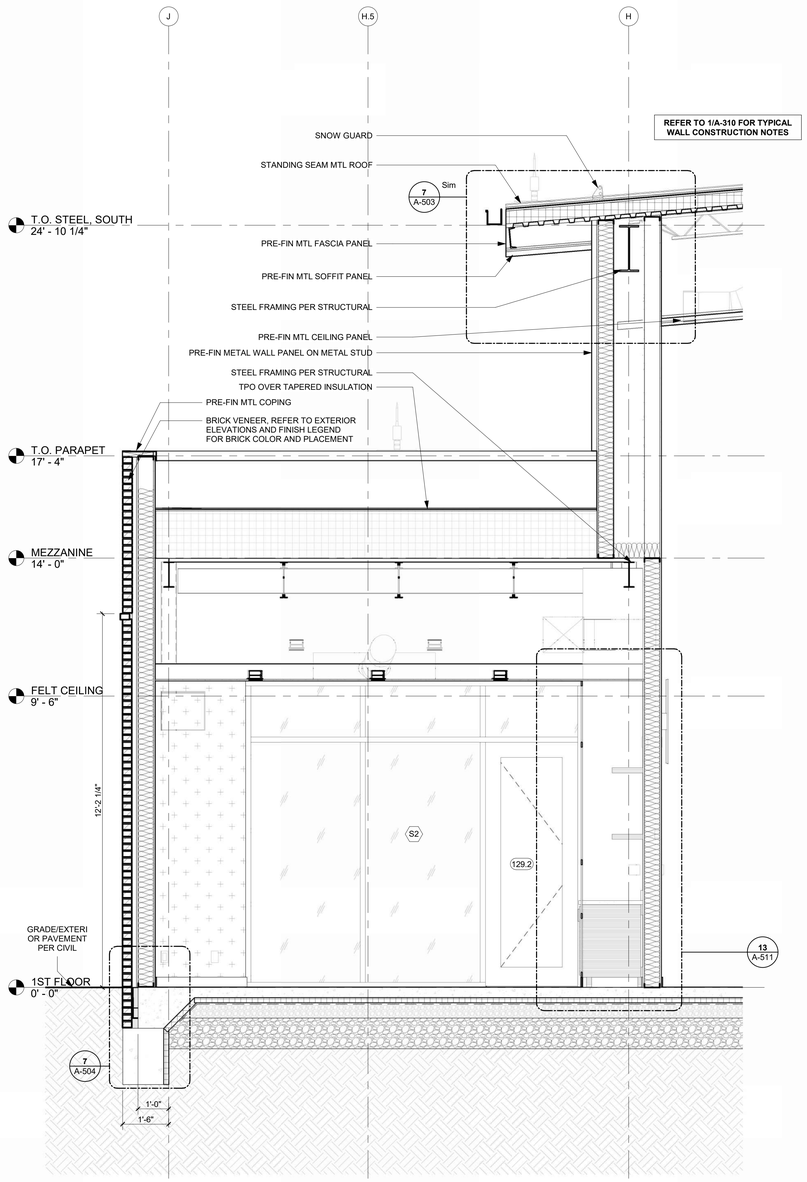
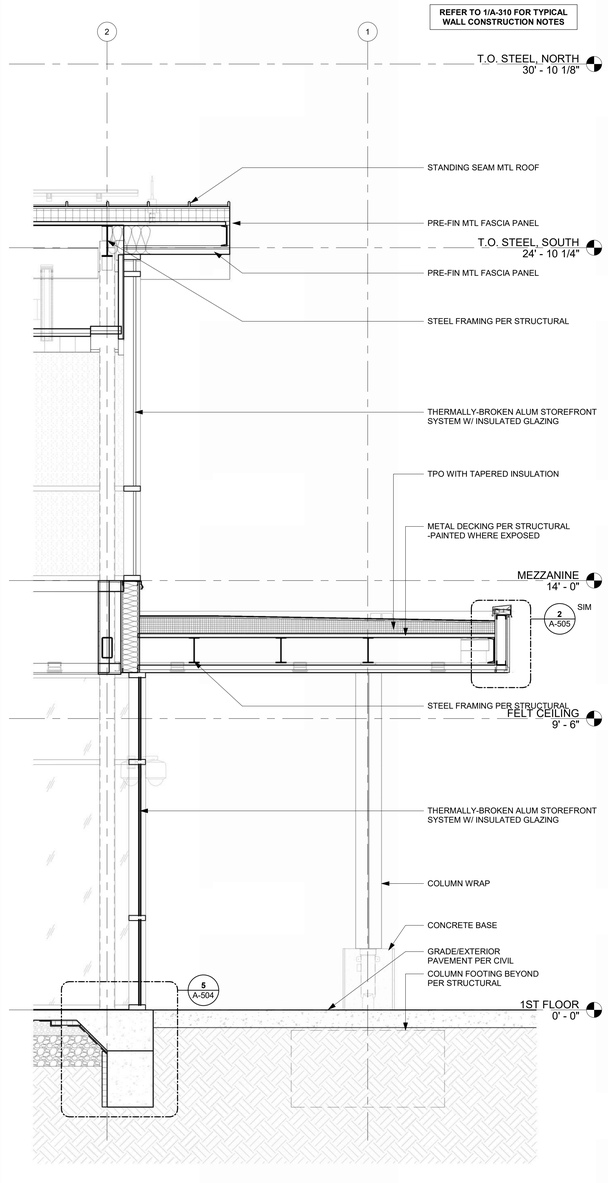
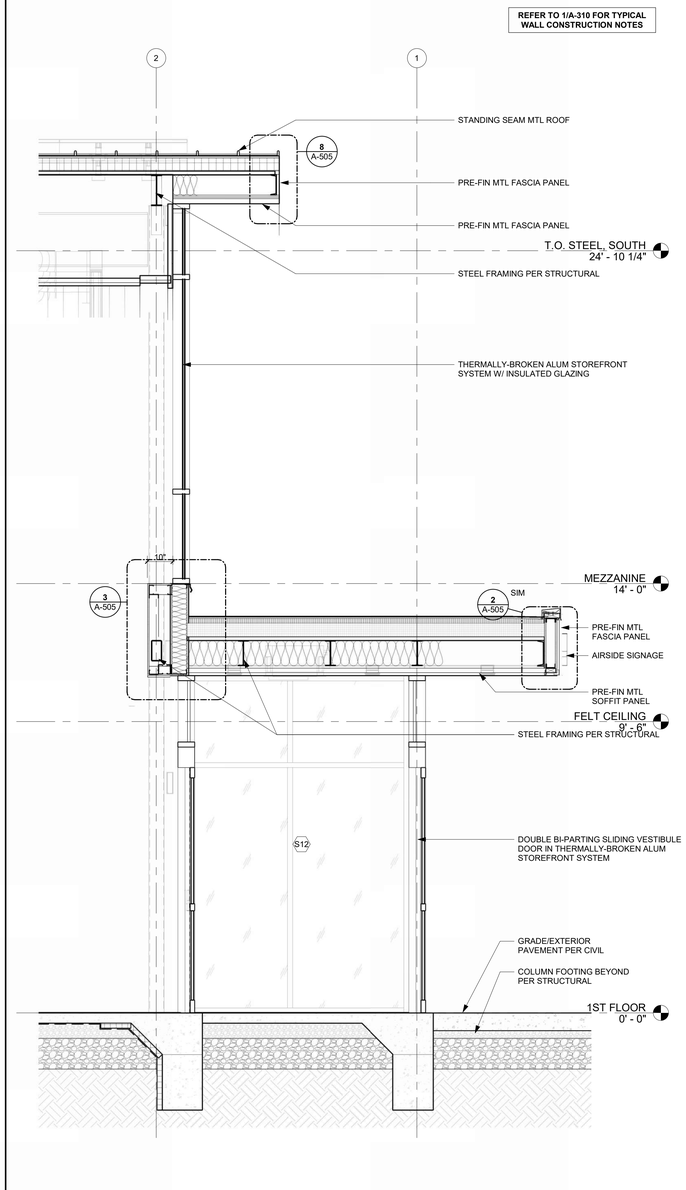


SECTION THRU SOUTH WALL 3
REFERENCED FROM 3 / A-301 1/2" = 1'-0"



SECTION THRU WEST (AIRSIDE) CANOPY 2
REFERENCED FROM 1 / A-101 1/2" = 1'-0"



SECTION THRU WEST (AIRSIDE) VESTIBULE 1
REFERENCED FROM 1 / A-121 1/2" = 1'-0"

1/10/2025 9:35:19 AM

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11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

PROJECT NO:	2403
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WALL SECTIONS

A-313
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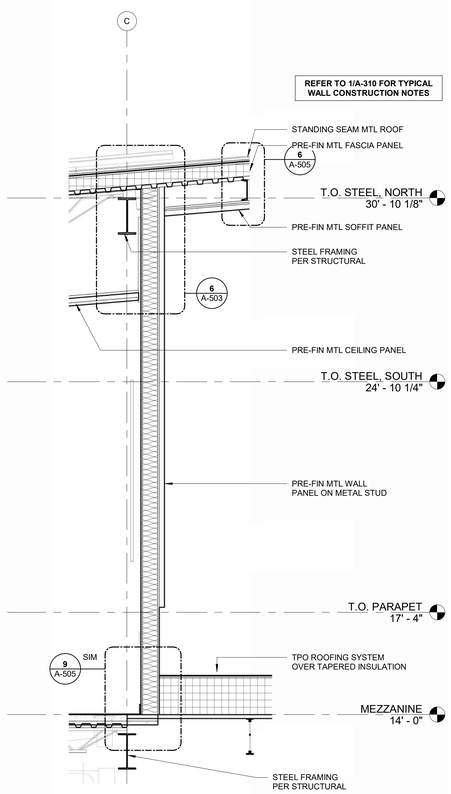
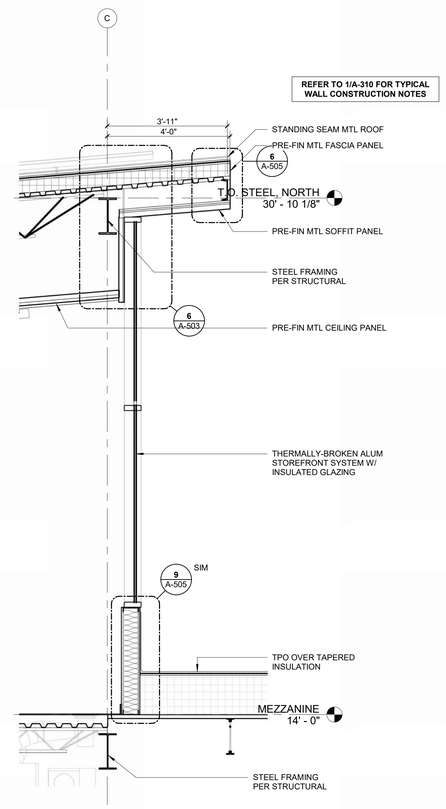
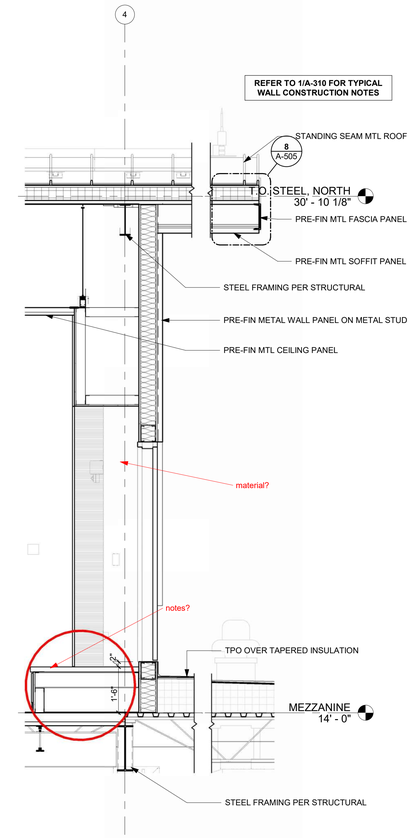


SECTION THRU NORTH MEZZANINE WALL @ MTL PANEL 3
REFERENCED FROM 1 / A-403 1/2" = 1'-0"



SECTION THRU NORTH MEZZANINE WALL @ STOREFRONT 2
REFERENCED FROM 1 / A-403 1/2" = 1'-0"



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

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STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT

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LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

PROJECT NO:	2403
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WALL SECTIONS

A-314
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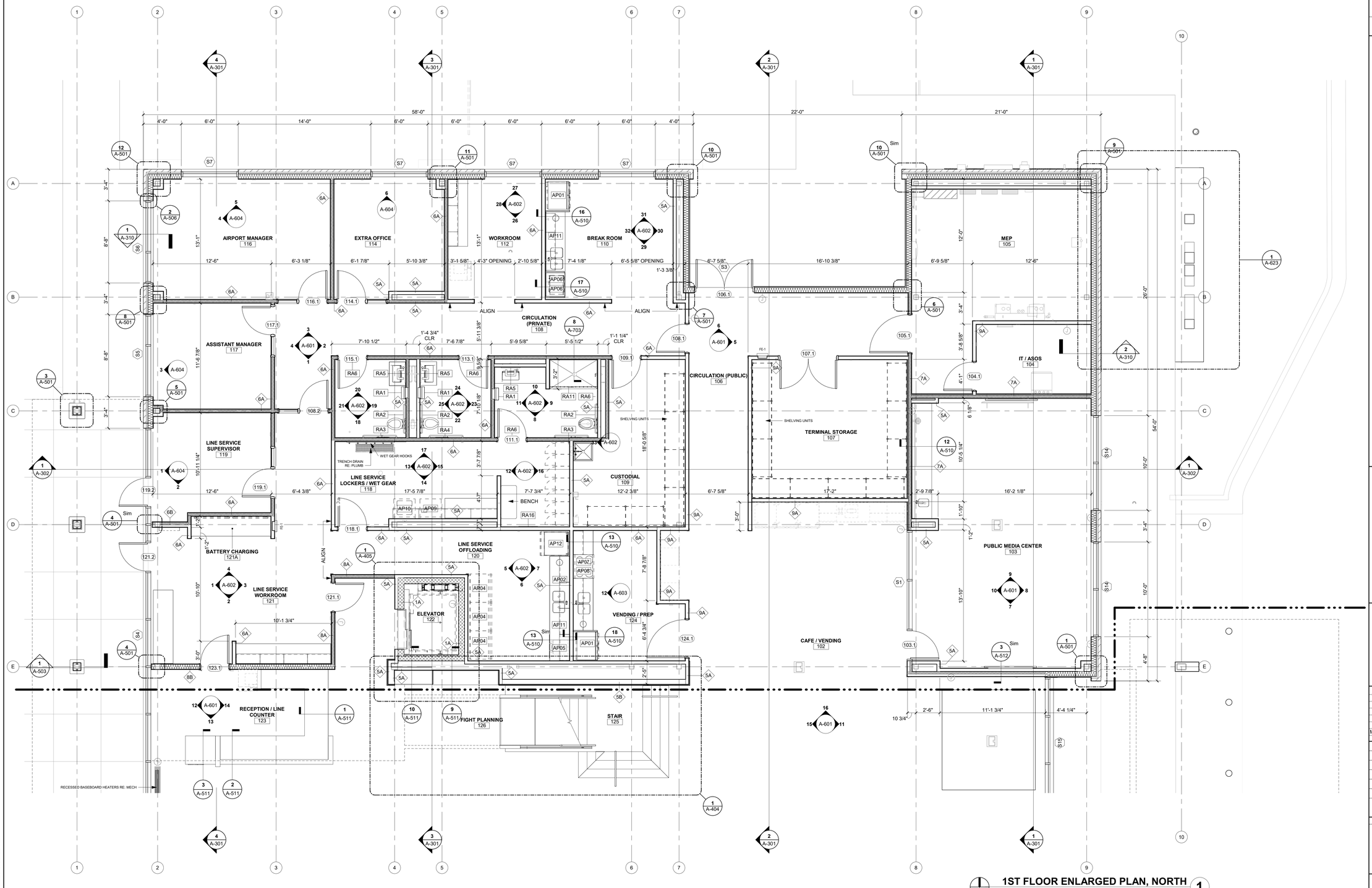

1ST FLOOR ENLARGED PLAN, NORTH 1
1/4" = 1'-0"

1/10/2025 9:35:28 AM

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STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000767 -

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LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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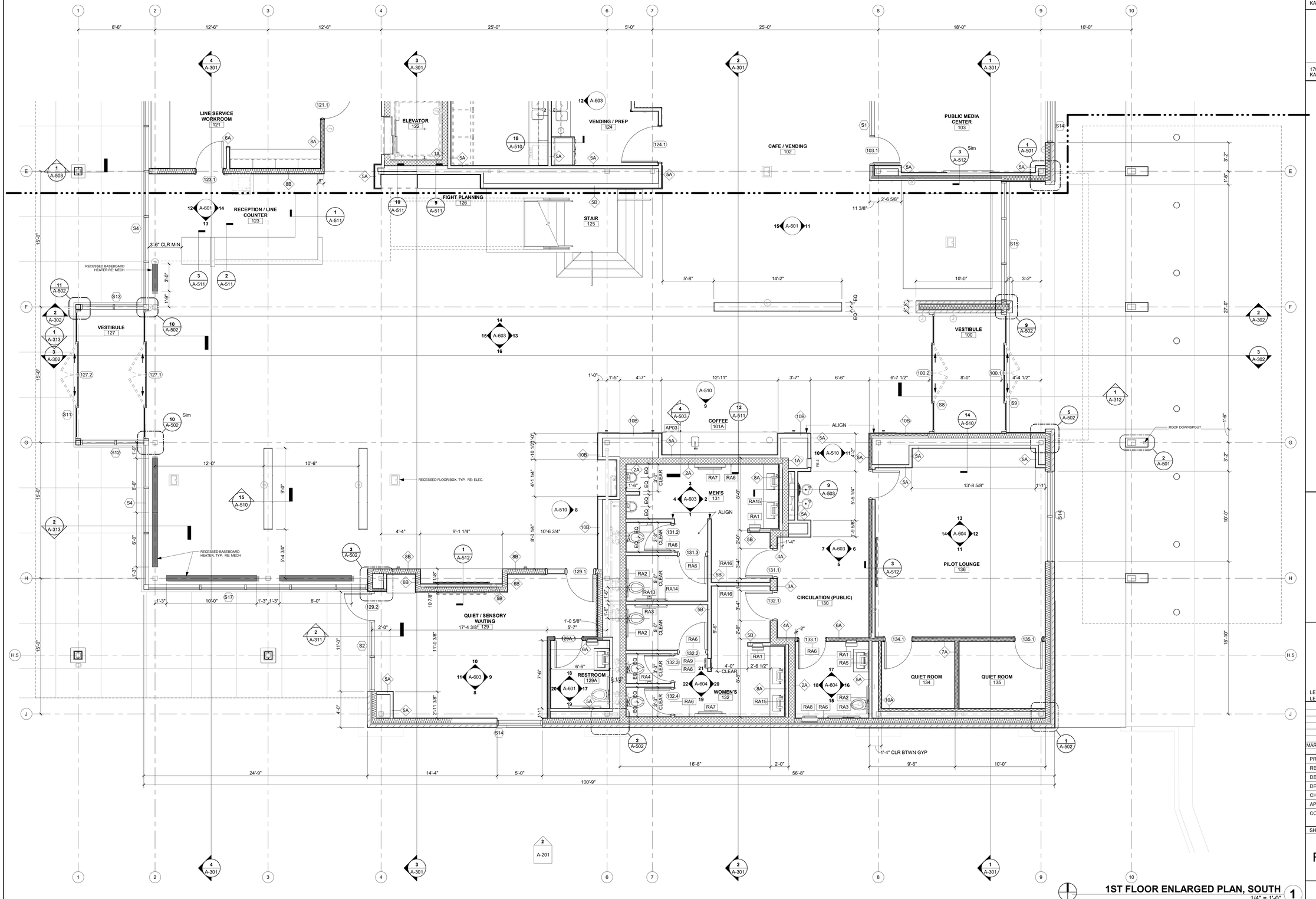
ENLARGED 1ST FLOOR PLAN, NORTH

A-401

SHEET OF



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

1/10/2025 9:35:32 AM

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CITY PORJECT NO. - 17932172

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LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

PROJECT NO:	2403
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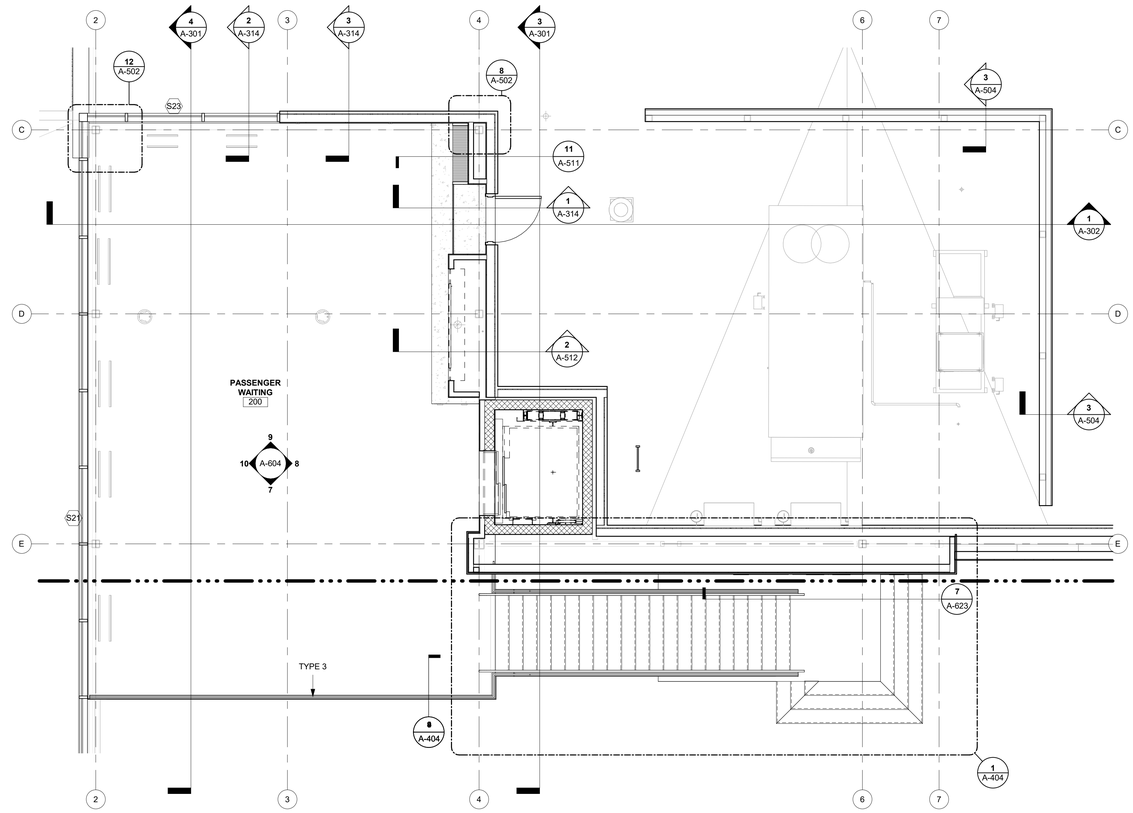
ENLARGED 1ST FLOOR PLAN, SOUTH

A-402

SHEET OF



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

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11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

PROJECT NO:	2403
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ENLARGED MEZZANINE PLAN

A-403

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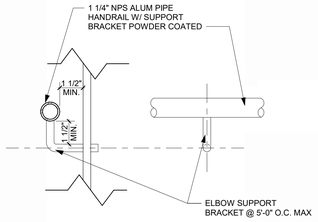
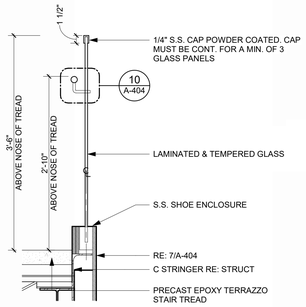
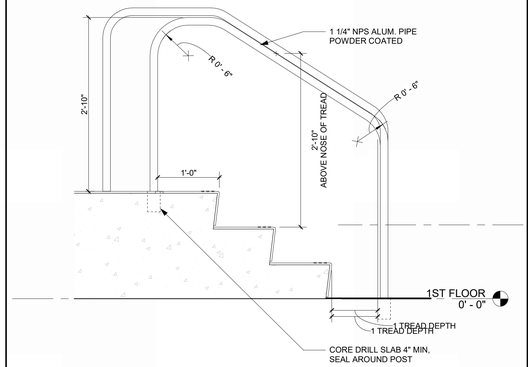


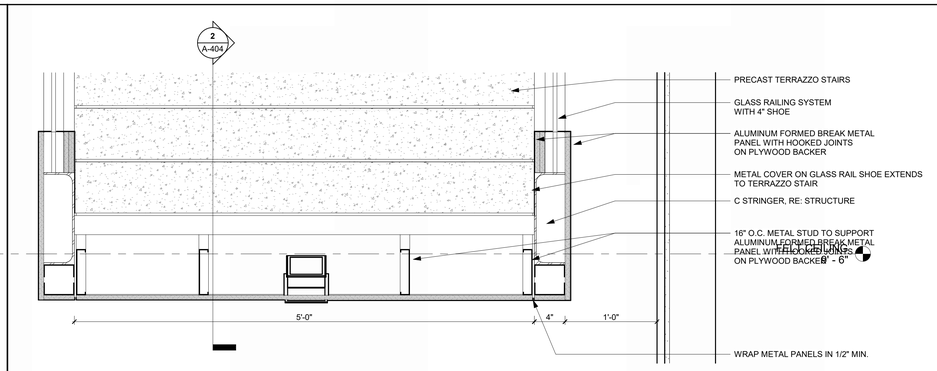
RAIL TYPE 2 HANDRAIL DETAIL 10
REFERENCED FROM 9 / A-404 3" = 1'-0"



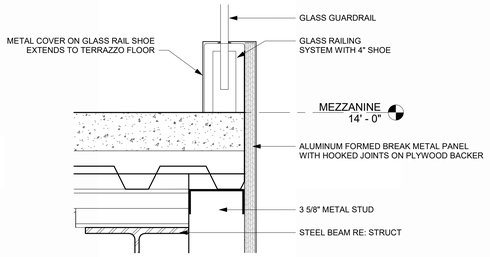
RAIL TYPE 2 9
REFERENCED FROM 1 / A-121 1" = 1'-0"



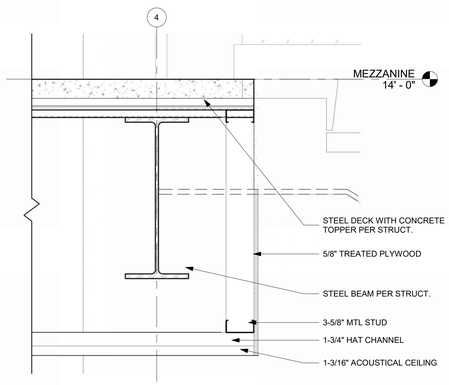
RAIL TYPE 1 8
REFERENCED FROM / 1" = 1'-0"



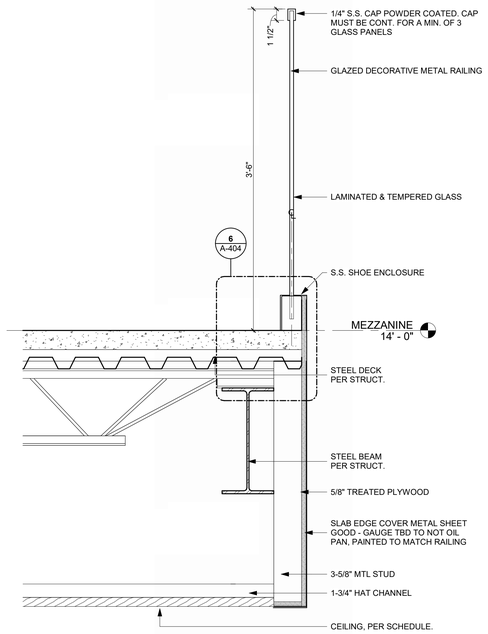
STRINGER DETAIL @ STAIR 7
REFERENCED FROM 2 / A-404 1 1/2" = 1'-0"



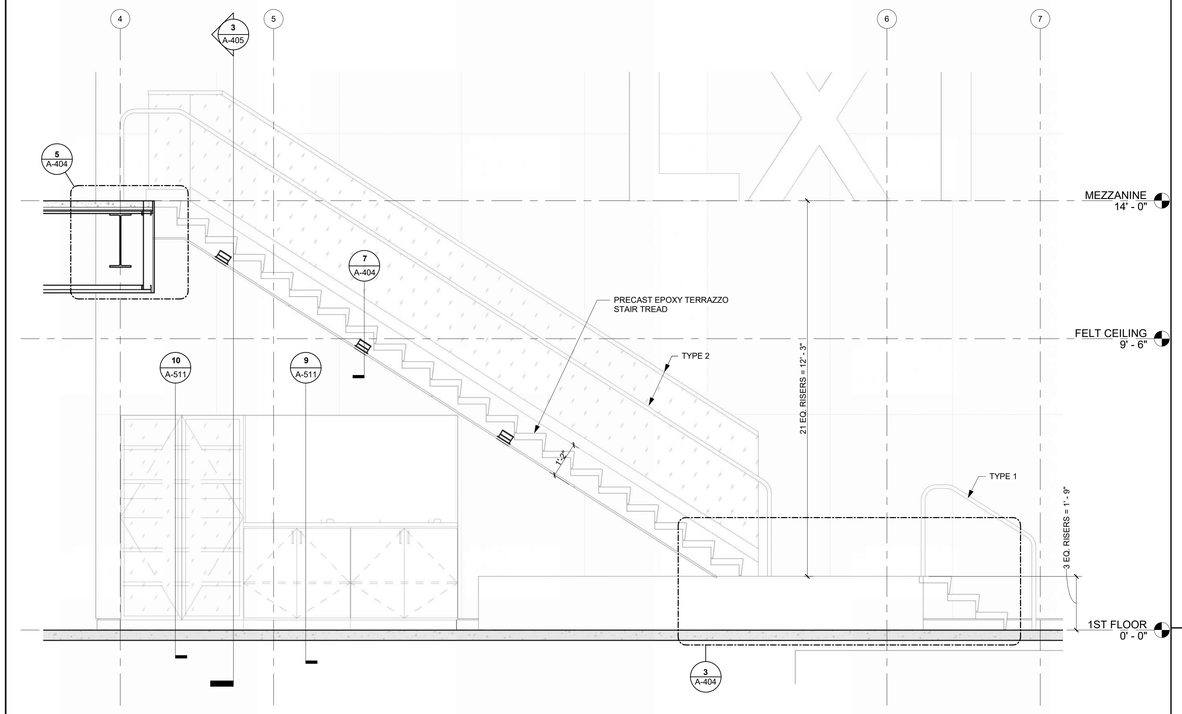
MEZZANINE RAILING BASE DETAIL 6
REFERENCED FROM 4 / A-404 3" = 1'-0"



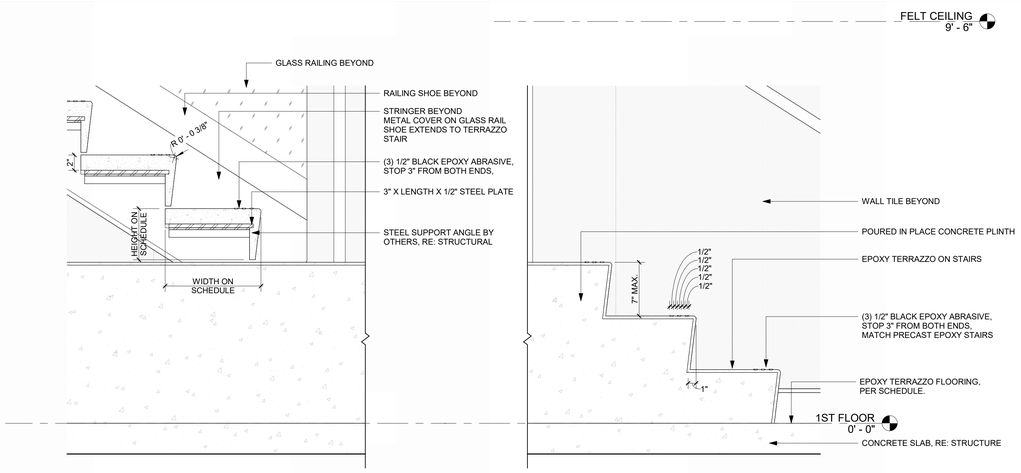
EAST/WEST SECTION @ STAIR HEAD 5
REFERENCED FROM 2 / A-404 1 1/2" = 1'-0"



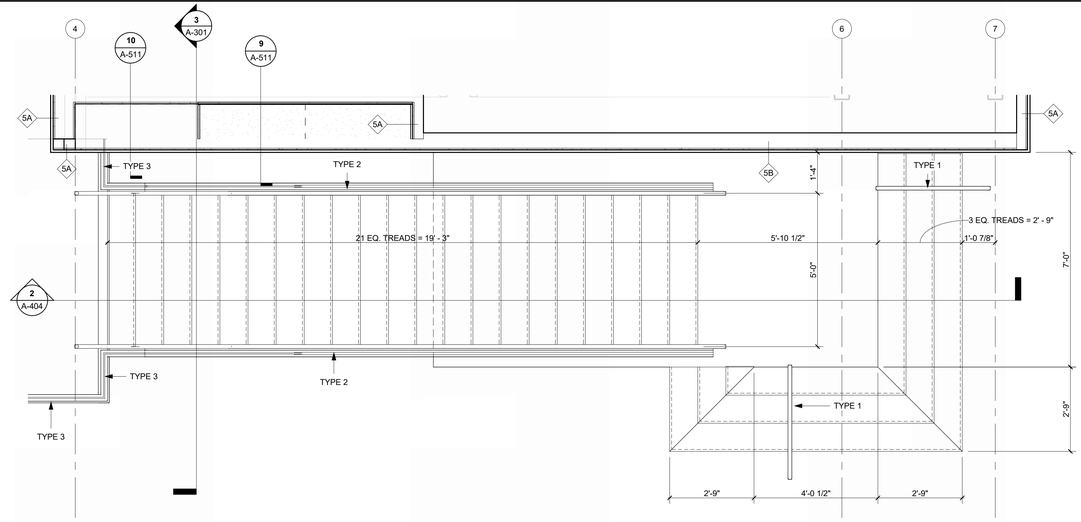
MEZZANINE RAIL TYPE 3 DETAIL 4
REFERENCED FROM 1 / A-121 1 1/2" = 1'-0"



EAST/WEST SECTION @ STAIRS 2
REFERENCED FROM 1 / A-404 1/2" = 1'-0"



STAIR DETAIL @ PLINTH BASE 3
REFERENCED FROM 2 / A-404 1 1/2" = 1'-0"



ENLARGED STAIR PLAN 1
REFERENCED FROM 1 / A-401 1/2" = 1'-0"

1/10/2025 9:35:44 AM

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GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000767
STATE OF MISSOURI JULIE BLACK WELLNER NUMBER A-5006 REGISTERED ARCHITECT

11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

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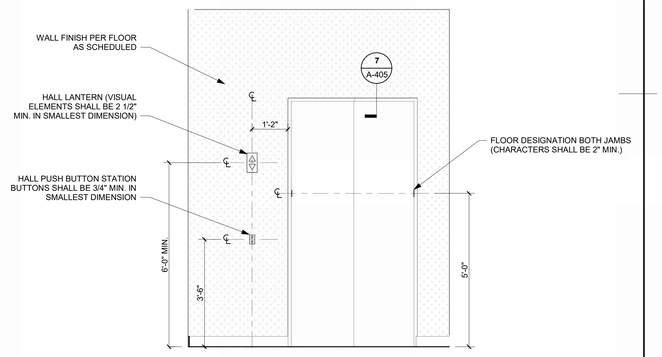
SHEET TITLE

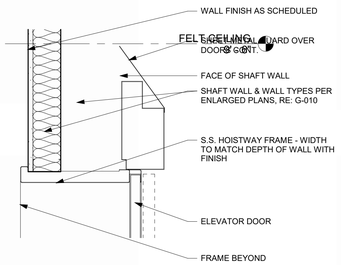
VERTICAL CIRCULATION, STAIRS

A-404

SHEET OF



TYP. ELEVATOR ENTRY & MOUNTING HEIGHTS 8
REFERENCED FROM 1 / A-405 1/2" = 1'-0"



ELEVATOR DOOR HEAD TYP. DETAIL 7
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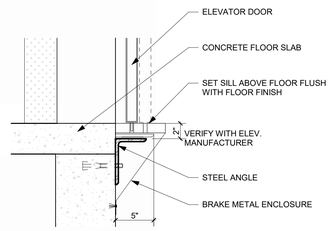
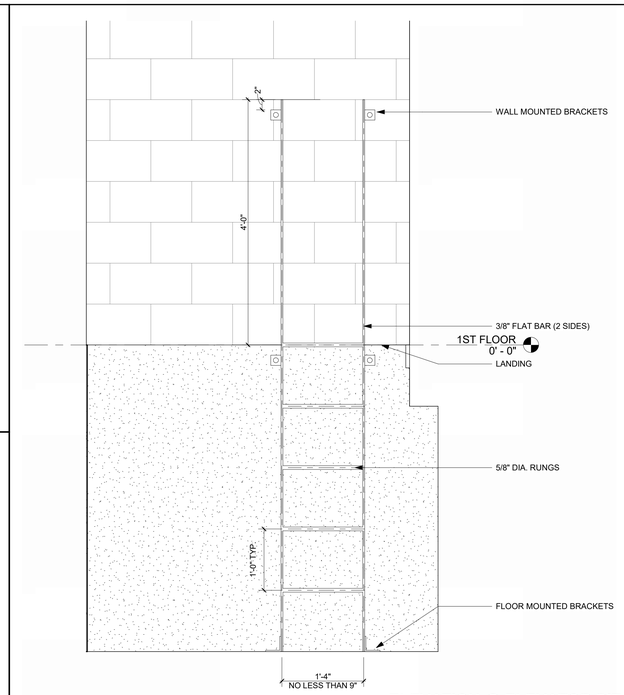
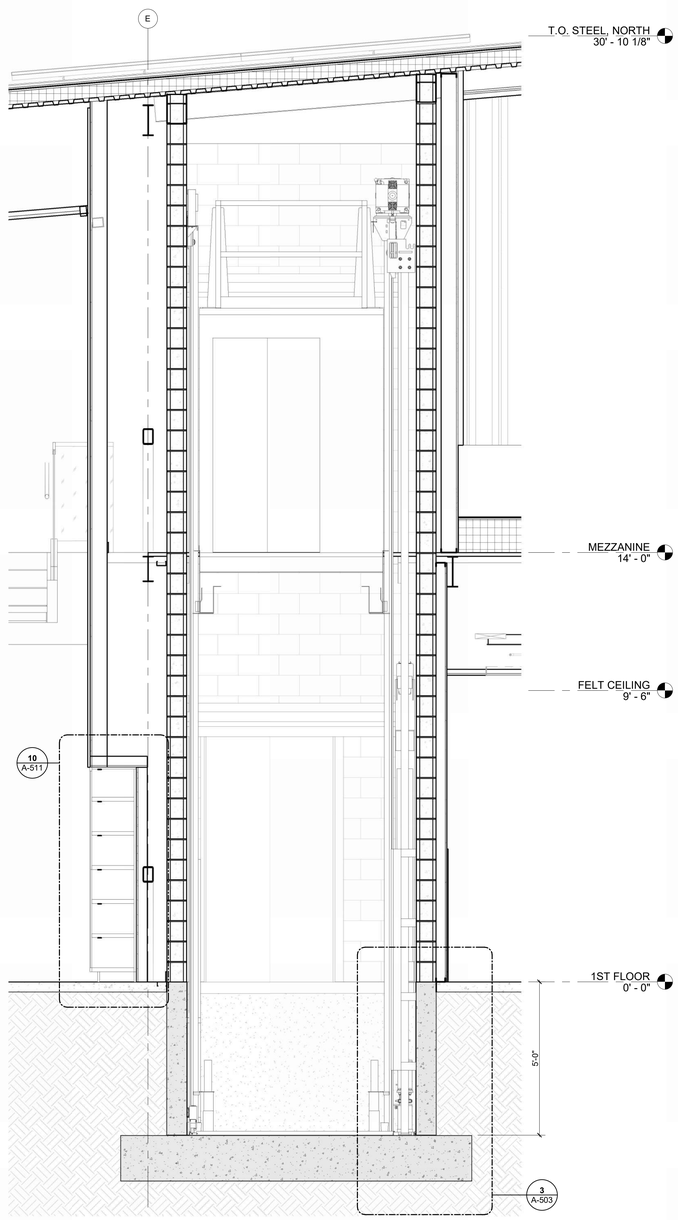
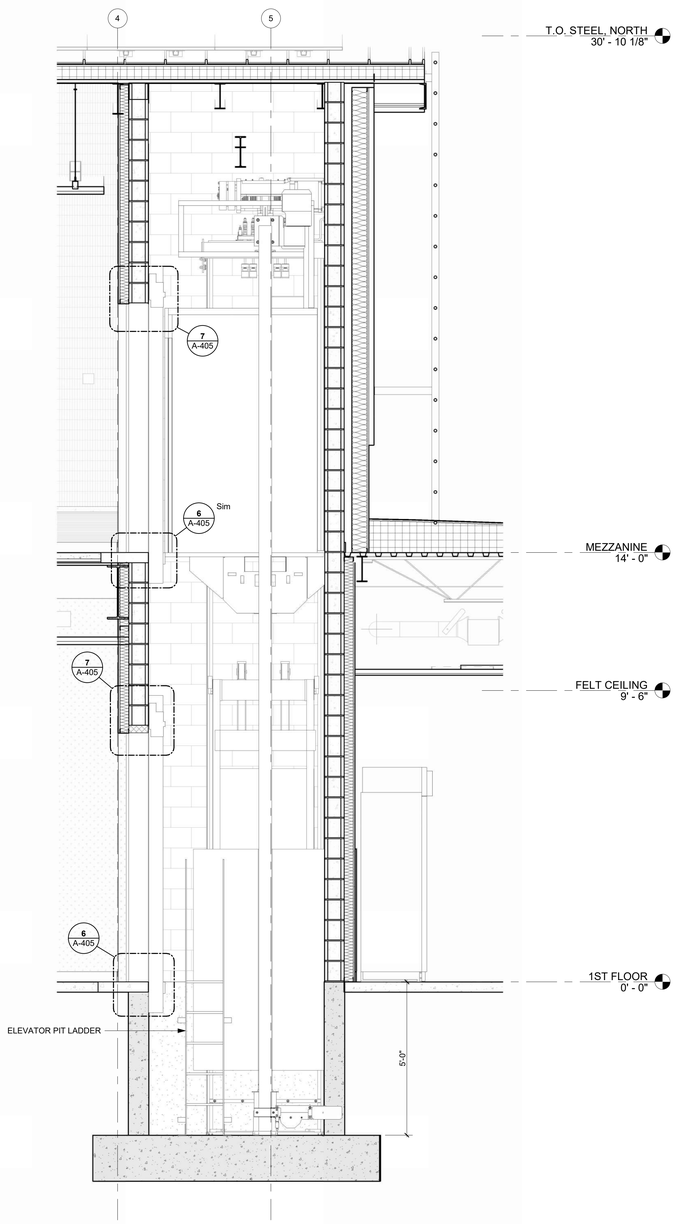


ELEVATION @ ELEVATOR PIT LADDER 5
REFERENCED FROM 1 / A-405 1" = 1'-0"

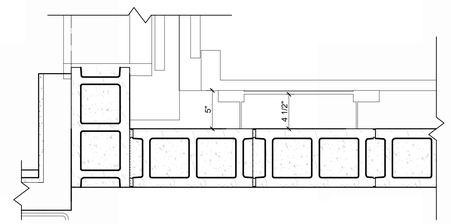




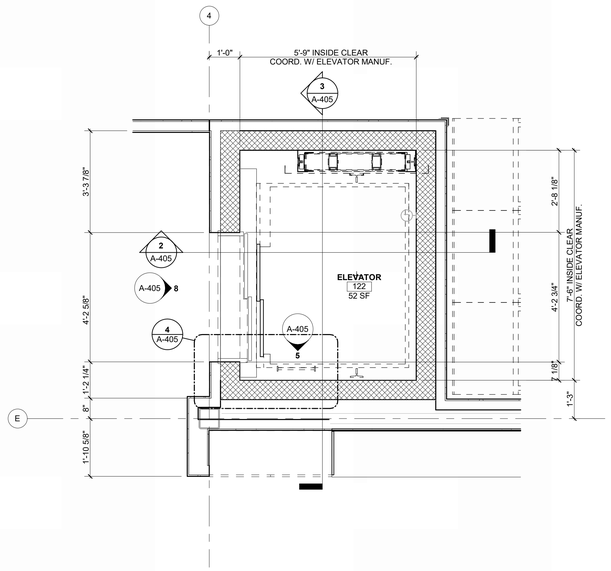
NORTH/SOUTH SECTION @ ELEVATOR 3
REFERENCED FROM 3 / A-301 1/2" = 1'-0"



EAST/WEST SECTION @ ELEVATOR 2
REFERENCED FROM 1 / A-405 1/2" = 1'-0"



PLAN DETAIL @ ELEVATOR PIT LADDER 4
REFERENCED FROM 1 / A-405 1 1/2" = 1'-0"



ENLARGED ELEVATOR PLAN, 1ST FLOOR 1
REFERENCED FROM 1 / A-401 1/2" = 1'-0"

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

GENERAL AVIATION TERMINAL CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000767

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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VERTICAL CIRCULATION, ELEVATOR

A-405

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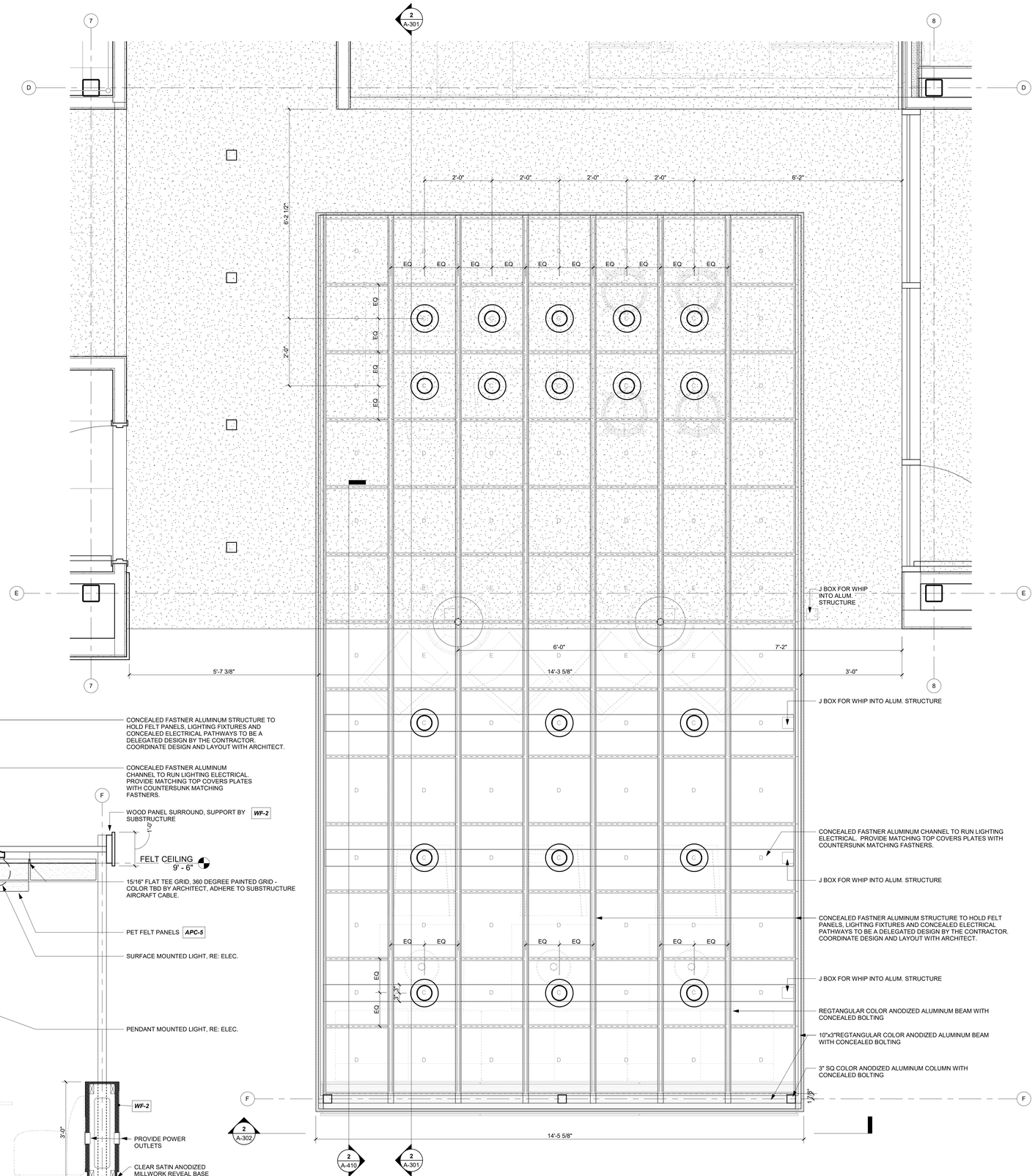
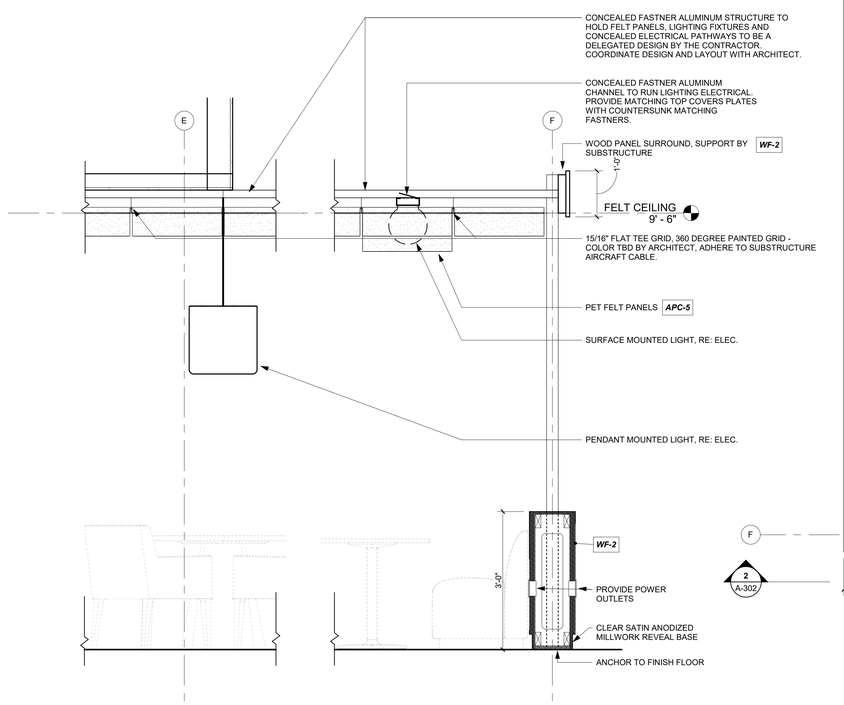
1/10/2025 9:35:55 AM



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



FELT CEILING SECTION (2)
REFERENCED FROM 1 / A-410 3/4" = 1'-0"

FEATURE CEILING NOTES:

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

FEATURE CEILING LEGEND:

TURF DESIGN - CEILING SCAPE SLICE TILES

COMBINATION INSTALLATION

C - 24" W x 24" L x 10" D
D - 24" W x 24" L x 6" D
E - 24" W x 24" L x 4" D

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GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000767 - STATE OF MISSOURI JULIE BLACK WELLNER NUMBER A-5006 REGISTERED ARCHITECT

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

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ENLARGED CEILING PLANS

A-410

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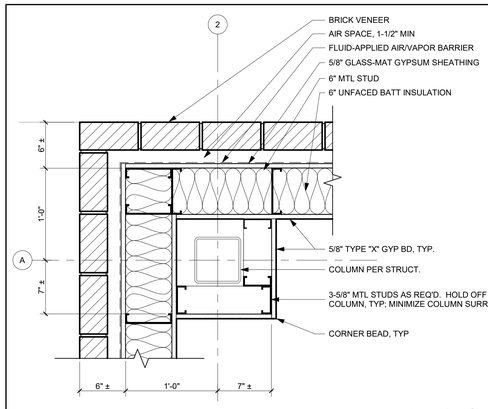
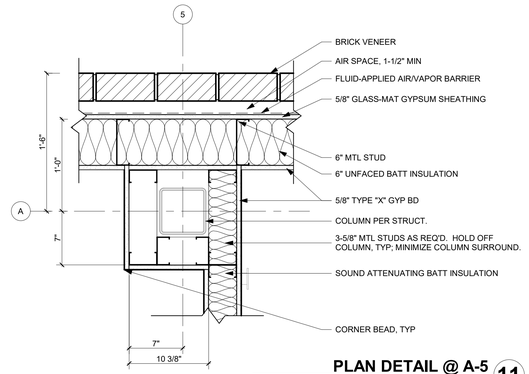
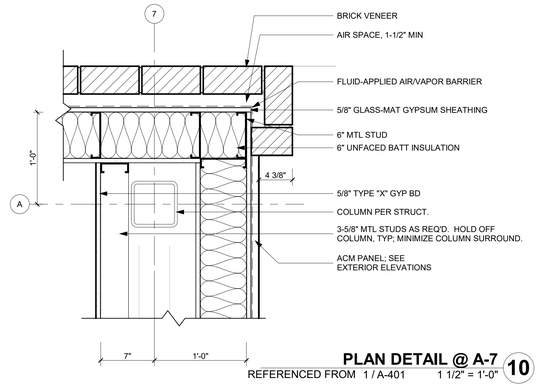


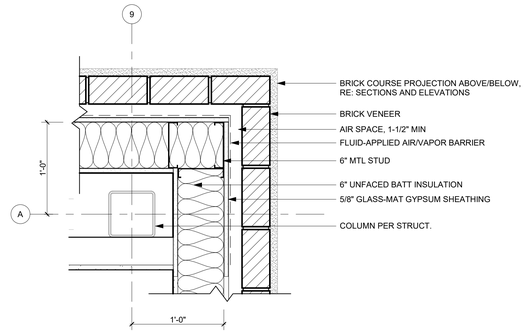
PLAN DETAIL @ A-2 (12)
REFERENCED FROM 1 / A-401 1 1/2" = 1'-0"



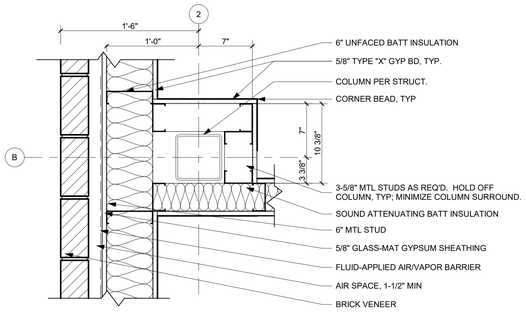
PLAN DETAIL @ A-5 (11)
REFERENCED FROM 1 / A-401 1 1/2" = 1'-0"



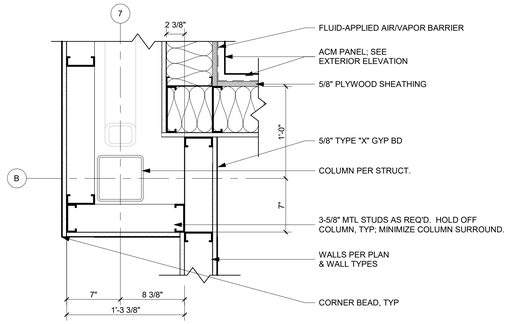
PLAN DETAIL @ A-7 (10)
REFERENCED FROM 1 / A-401 1 1/2" = 1'-0"



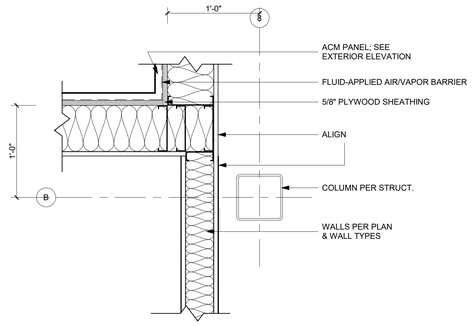
PLAN DETAIL @ A-10 (9)
REFERENCED FROM 1 / A-401 1 1/2" = 1'-0"



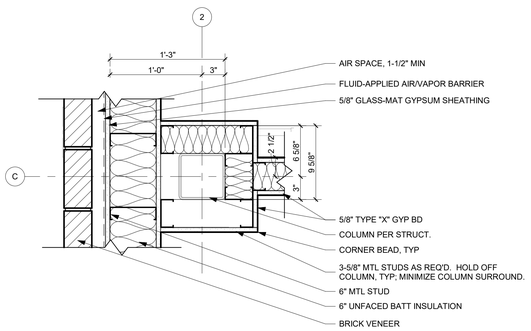
PLAN DETAIL @ B-2 (8)
REFERENCED FROM 1 / A-401 1 1/2" = 1'-0"



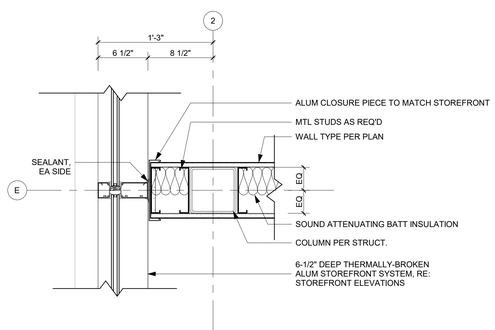
PLAN DETAIL @ B-7 (7)
REFERENCED FROM 1 / A-401 1 1/2" = 1'-0"



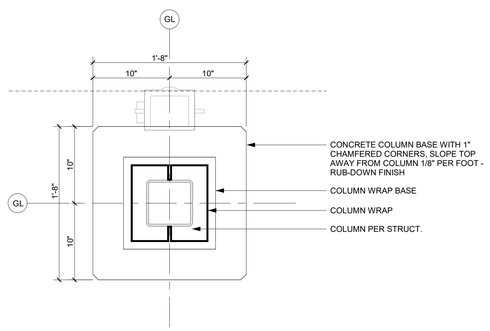
PLAN DETAIL @ B-8 (6)
REFERENCED FROM 1 / A-401 1 1/2" = 1'-0"



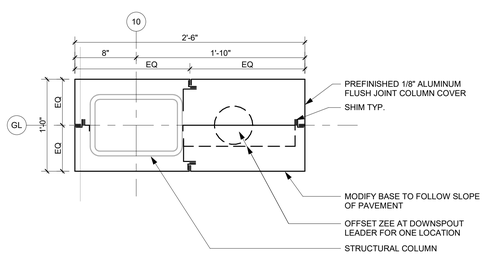
PLAN DETAIL @ C-2 (5)
REFERENCED FROM 1 / A-401 1 1/2" = 1'-0"



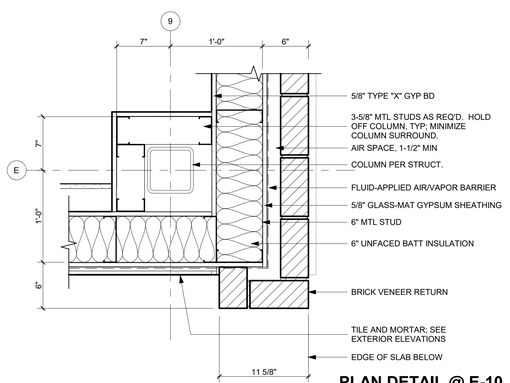
PLAN DETAIL @ E-2, TYPICAL WALL @ MULLION (4)
REFERENCED FROM 1 / A-401 1 1/2" = 1'-0"



PLAN DETAIL @ C-1 (3)
REFERENCED FROM 1 / A-401 1 1/2" = 1'-0"



PLAN DETAIL @ E-11 (2)
REFERENCED FROM 1 / A-402 1 1/2" = 1'-0"



PLAN DETAIL @ E-10 (1)
REFERENCED FROM 1 / A-401 1 1/2" = 1'-0"

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

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000787 - STATE OF MISSOURI JULIE BLACK WELLNER NUMBER A-5006 REGISTERED ARCHITECT

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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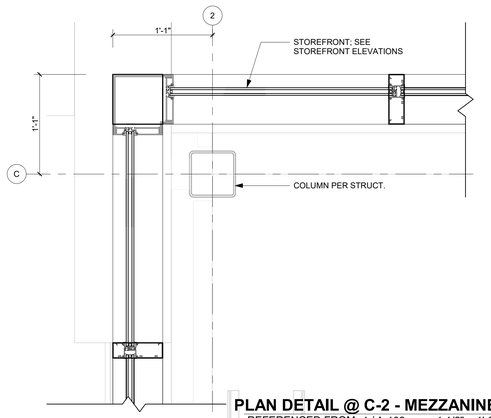
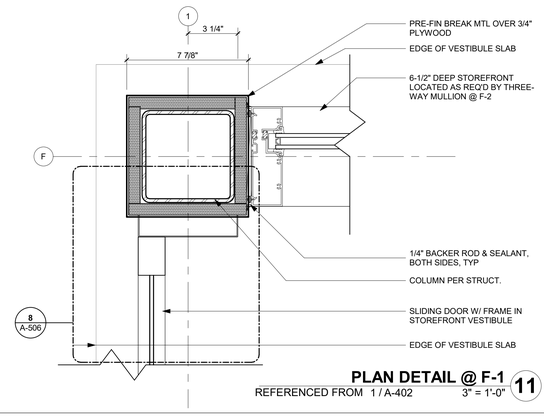
PLAN DETAILS

A-501
SHEET OF

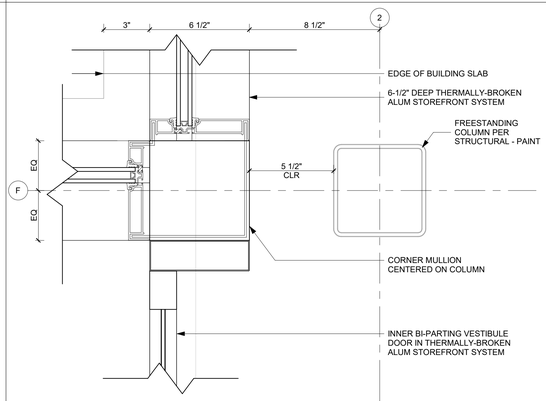
1/10/2025 9:36:04 AM



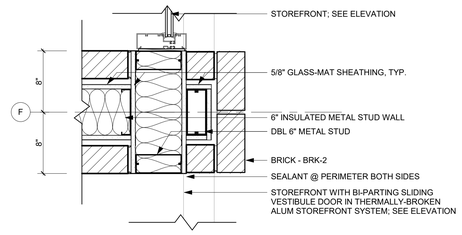
PLAN DETAIL @ C-2 - MEZZANINE 12
REFERENCED FROM 1 / A-102 1 1/2" = 1'-0"



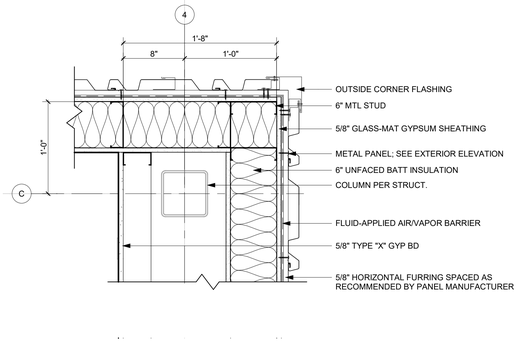
PLAN DETAIL @ F-1 11
REFERENCED FROM 1 / A-402 3" = 1'-0"



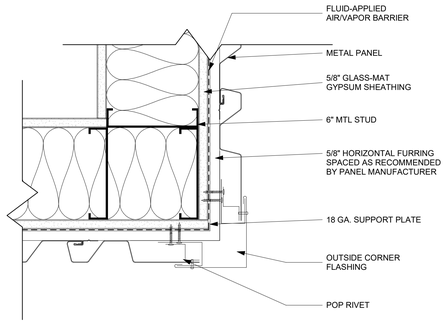
PLAN DETAIL @ F-2 10
REFERENCED FROM 1 / A-402 3" = 1'-0"



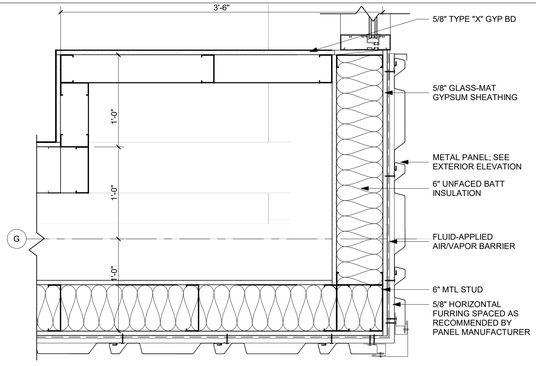
PLAN DETAIL @ STOREFRONT - GRID F 9
REFERENCED FROM 1 / A-402 1 1/2" = 1'-0"



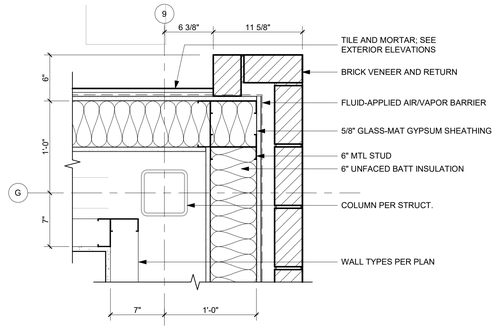
PLAN DETAIL @ C-4 - MEZZANINE 8
REFERENCED FROM 1 / A-102 1 1/2" = 1'-0"



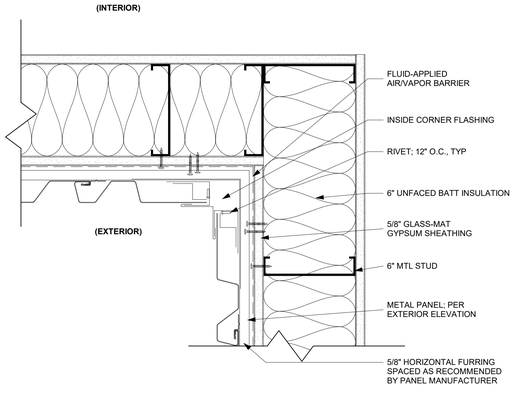
PLAN DETAIL - OUTSIDE CORNER @ MTL PANEL 7
REFERENCED FROM 1 / A-102 3" = 1'-0"



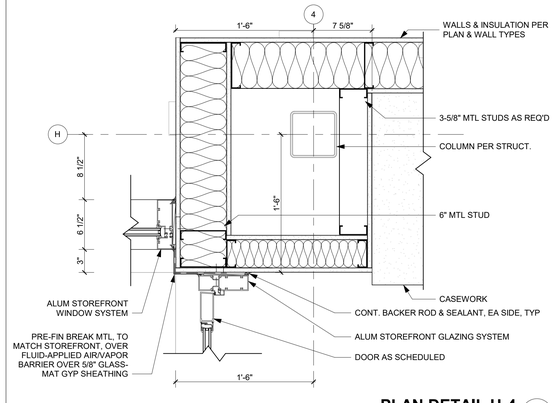
PLAN DETAIL @ GRID G 6
REFERENCED FROM 1 / A-102 1 1/2" = 1'-0"



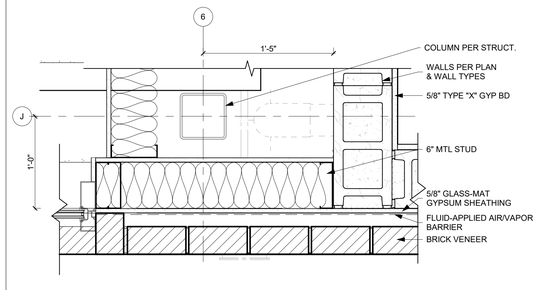
PLAN DETAIL @ G-9 5
REFERENCED FROM 1 / A-402 1 1/2" = 1'-0"



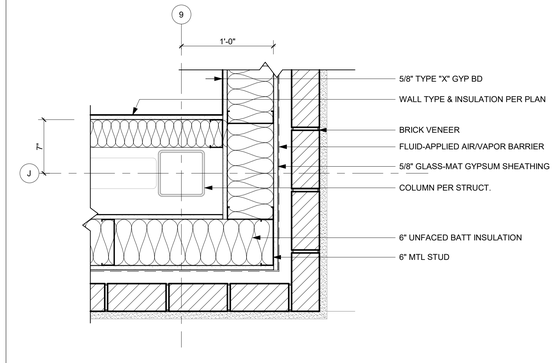
PLAN DETAIL - INSIDE CORNER @ MTL PANEL 4
REFERENCED FROM 1 / A-102 3" = 1'-0"



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



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



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

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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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PLAN DETAILS

A-502

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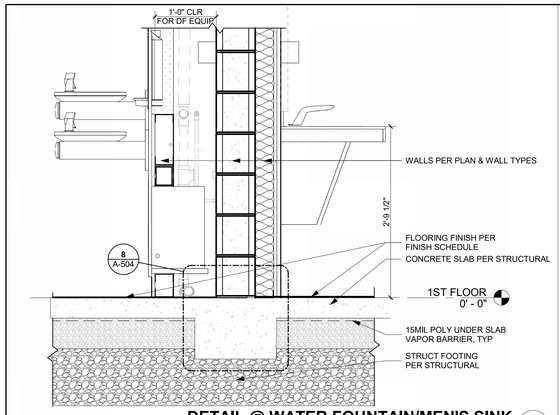
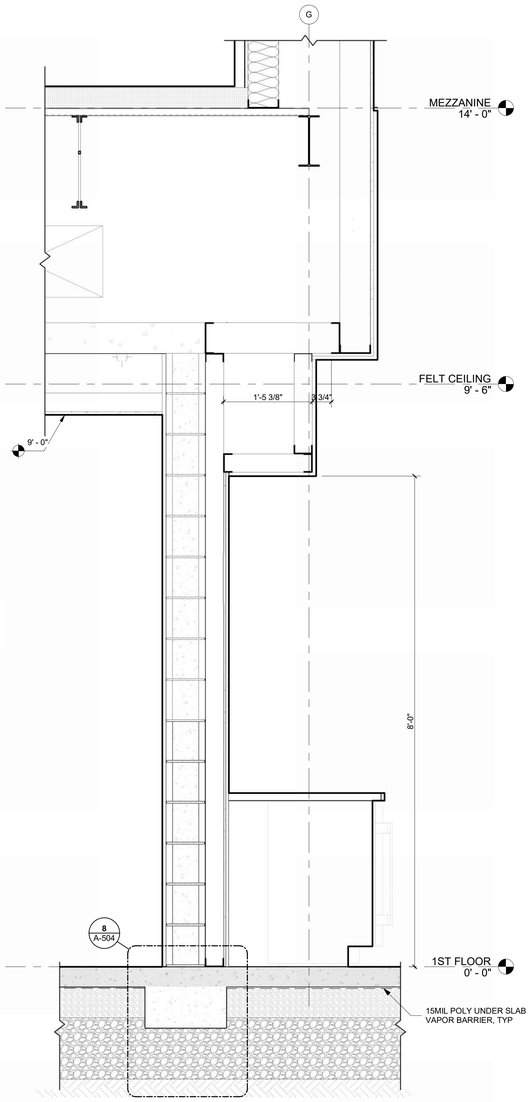
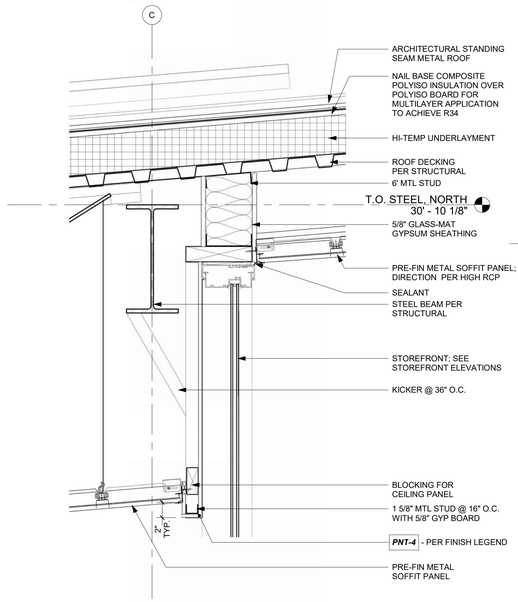


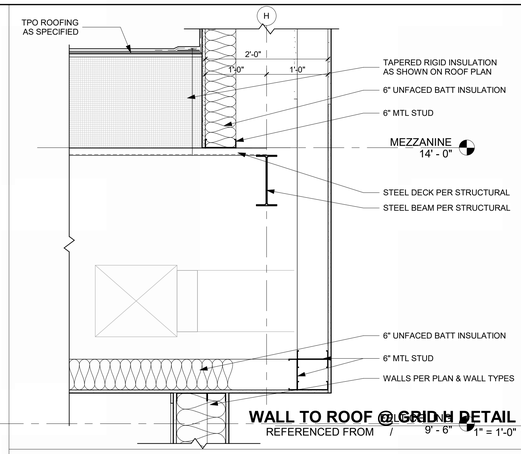
DETAIL @ WATER FOUNTAIN/MEN'S SINK 9
REFERENCED FROM 1 / A-402 1" = 1'-0"



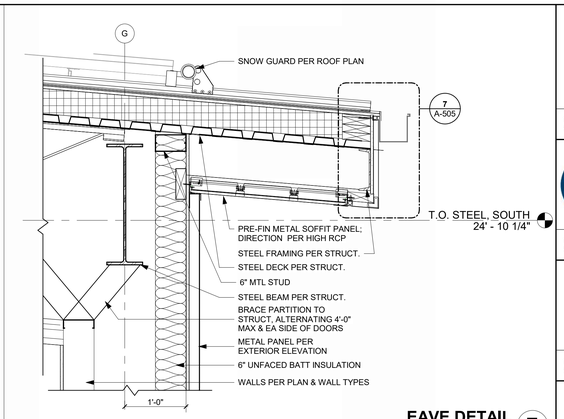
COFFEE 101A DETAIL 4
REFERENCED FROM 2 / A-301 1" = 1'-0"



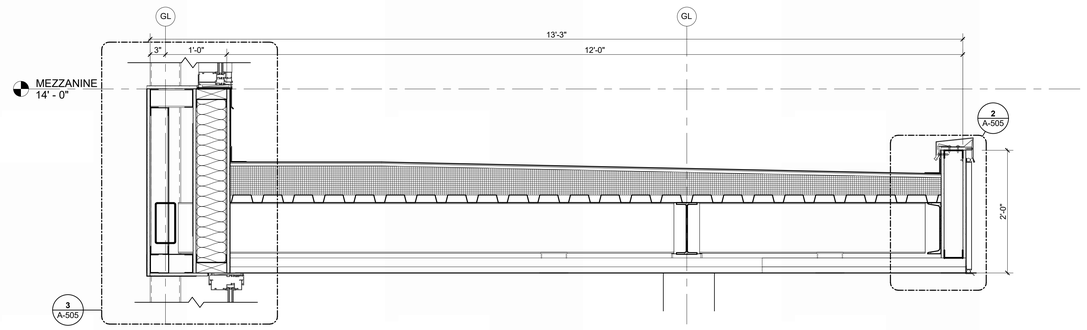
TYPICAL SECTION THRU NORTH MEZZANINE WALL @ STOREFRONT 6
REFERENCED FROM 2 / A-314 1 1/2" = 1'-0"



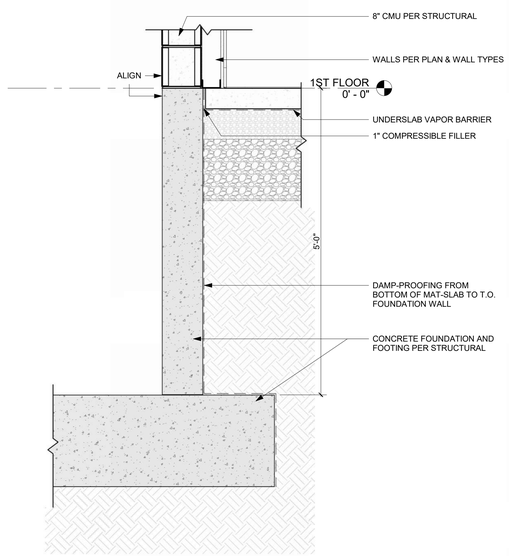
WALL TO ROOF @ GRID H DETAIL 8
REFERENCED FROM / 9' - 6" 1" = 1'-0"



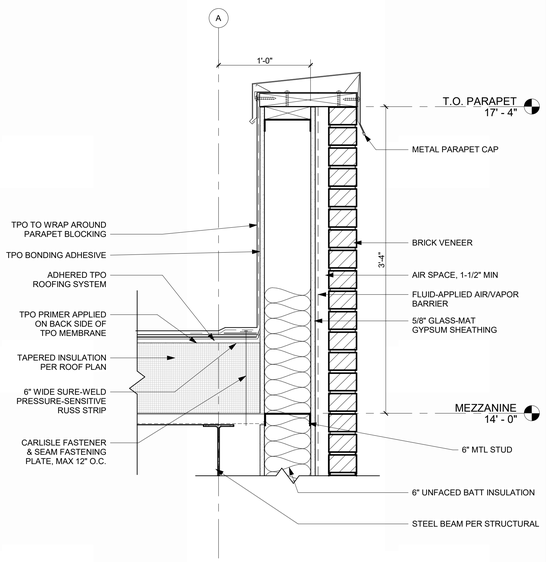
EAVE DETAIL 7
REFERENCED FROM 3 / A-313 1" = 1'-0"



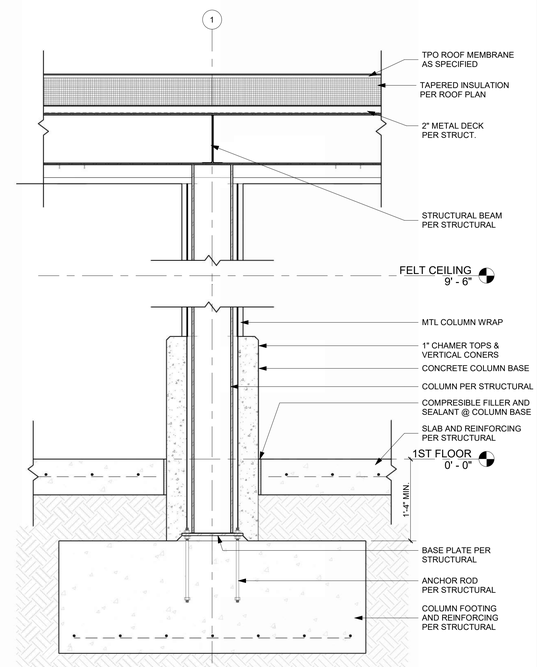
TYPICAL SECTION THROUGH AIRSIDE CANOPY 5
REFERENCED FROM 4 / A-301 1" = 1'-0"



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



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



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

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WELLNER ARCHITECTS + engineers
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OWN
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

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
COMMISSION
A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000787

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

SECTION DETAILS

A-503

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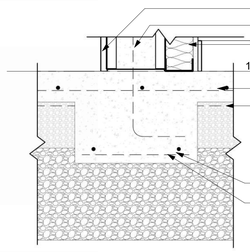
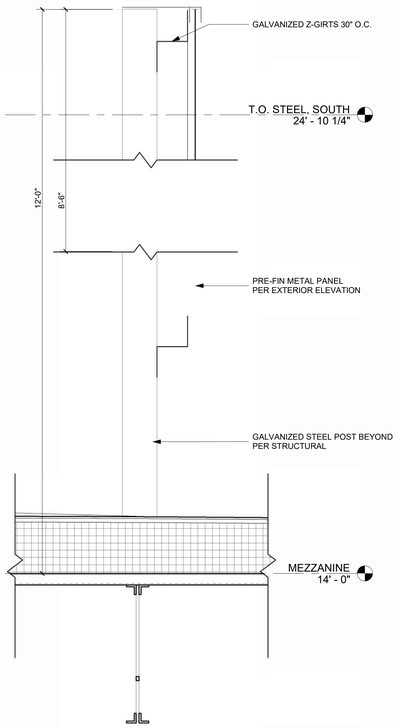
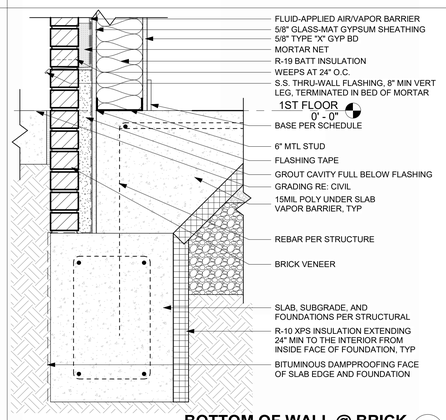


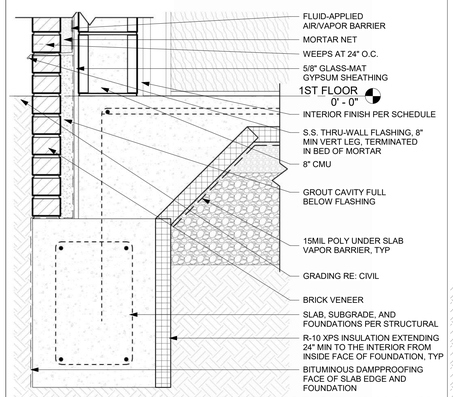
INTERIOR FOOTING DETAIL @ CMU WALL 8
REFERENCED FROM 4 / A-503 1 1/2" = 1'-0"



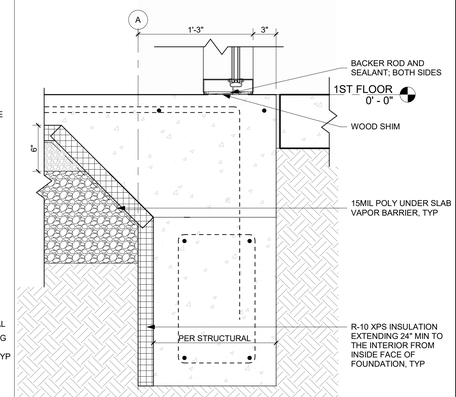
ROOF MOUNTED SCREEN DETAIL 3
REFERENCED FROM 1 / A-103 1 1/2" = 1'-0"



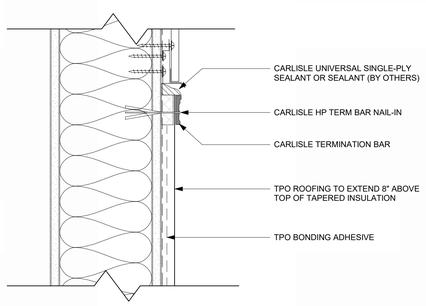
BOTTOM OF WALL @ BRICK 7
REFERENCED FROM 2 / A-310 1 1/2" = 1'-0"



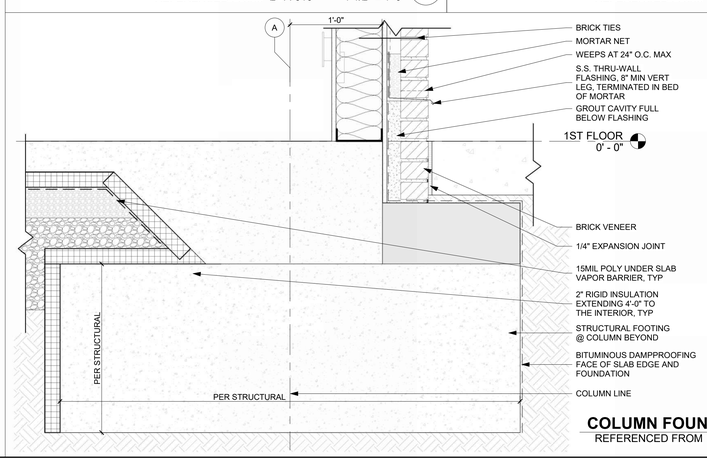
FOUNDATION DETAIL @ INTERIOR CMU WALL 6
REFERENCED FROM 3 / A-310 1 1/2" = 1'-0"



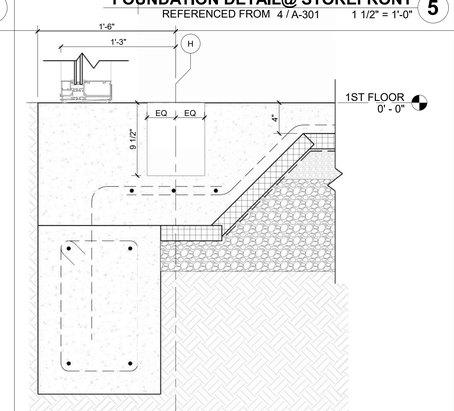
FOUNDATION DETAIL@ STOREFRONT 5
REFERENCED FROM 4 / A-301 1 1/2" = 1'-0"



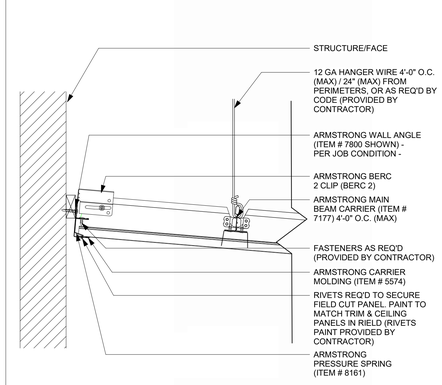
TPO TERMINATION @ WALL, TYP 4
REFERENCED FROM 1 / A-505 3" = 1'-0"



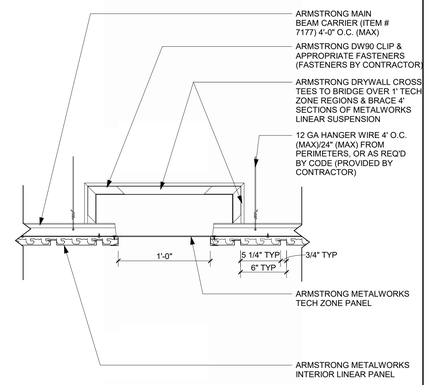
COLUMN FOUNDATION @ BRICK 2
REFERENCED FROM 3 / A-301 1 1/2" = 1'-0"



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



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



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

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KANSAS CITY, MO 64108

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

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000767 - STATE OF MISSOURI JULIE BLACK WELLNER NUMBER A-5006 REGISTERED ARCHITECT

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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SECTION DETAILS

A-504
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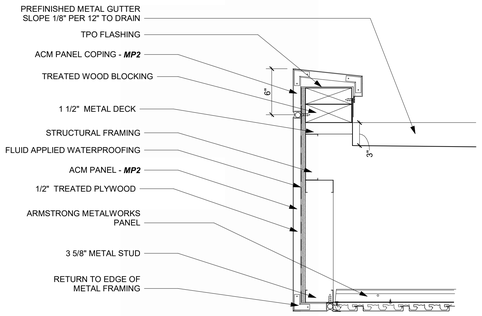
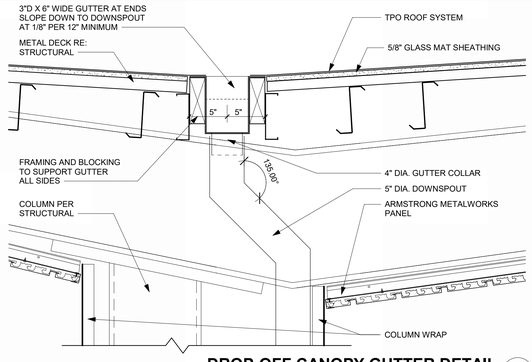
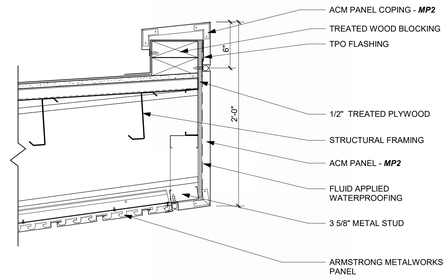


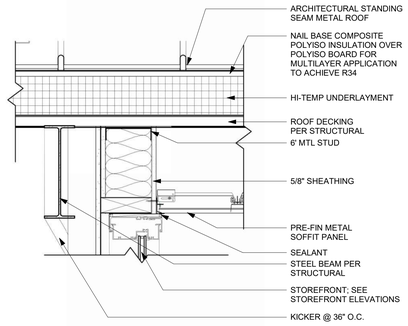
DROP-OFF CANOPY END GUTTER DETAIL (14)
REFERENCED FROM 1 / A-103 1 1/2" = 1'-0"



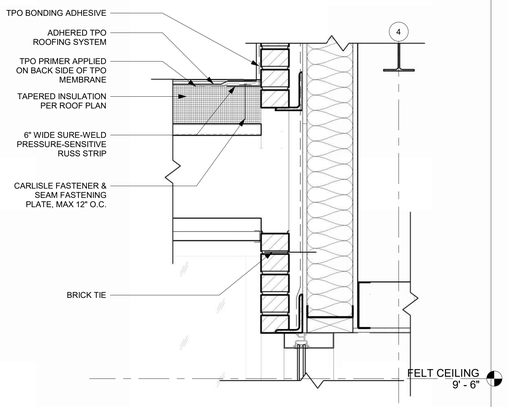
DROP-OFF CANOPY GUTTER DETAIL (13)
1 1/2" = 1'-0"



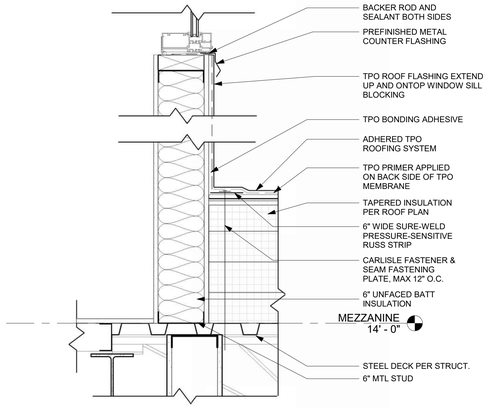
DROP-OFF CANOPY SECTION DETAIL (12)
REFERENCED FROM 1 / A-102 1 1/2" = 1'-0"



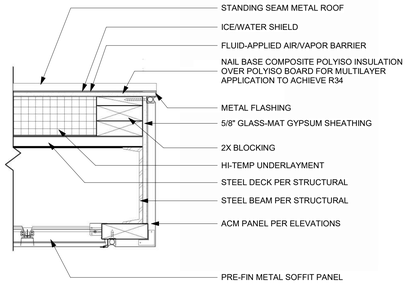
SECTION THRU MAIN ENTRANCE VESTIBULE - Callout 1 (11)
REFERENCED FROM 1 / A-312 1 1/2" = 1'-0"



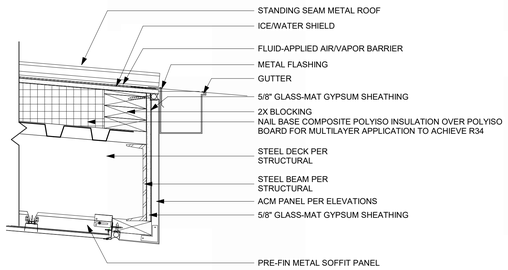
SECTION THRU AIRSIDE LOW ROOF @ BRICK (10)
REFERENCED FROM 2 / A-311 1 1/2" = 1'-0"



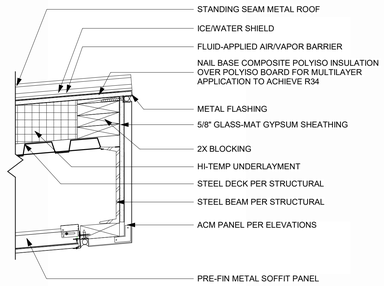
FLAT ROOF CONNECTION @ EXTERIOR WALL (9)
REFERENCED FROM 1 / A-312 1 1/2" = 1'-0"



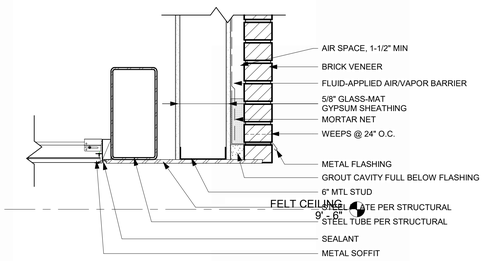
TYP EAVE DETAIL (8)
REFERENCED FROM 1 / A-312 1 1/2" = 1'-0"



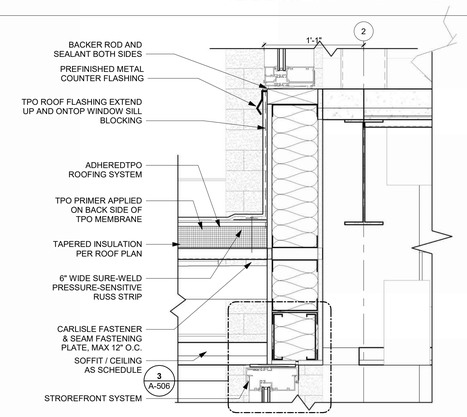
FASCIA @ EDGE OF ROOF WITH GUTTER (7)
REFERENCED FROM 7 / A-503 1 1/2" = 1'-0"



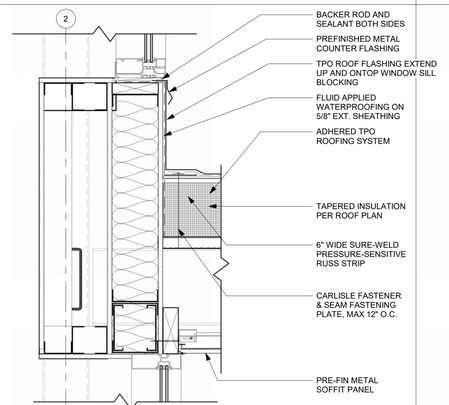
TYP ROOF HIGH EAVE DETAIL (6)
REFERENCED FROM 2 / A-314 1 1/2" = 1'-0"



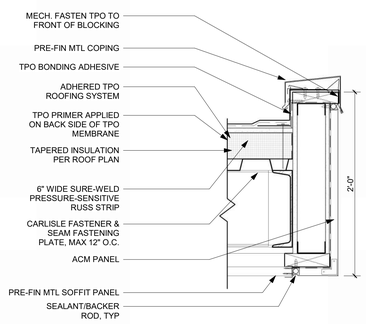
EXTERIOR WALL TO CEILING DETAIL (5)
REFERENCED FROM 1 / A-311 1 1/2" = 1'-0"



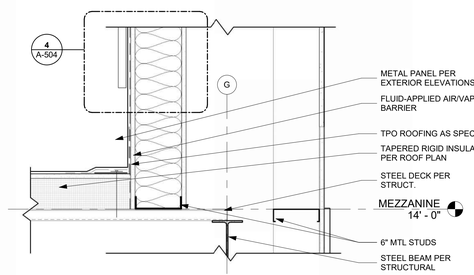
TYP SECTION THRU WEST WALL @ MEZZ @ STRUCT BEAM (4)
REFERENCED FROM 2 / A-312 1 1/2" = 1'-0"



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



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



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

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GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000787 -
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT

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:	Author
CHECKED BY:	Checker
APPROVED BY:	Approver

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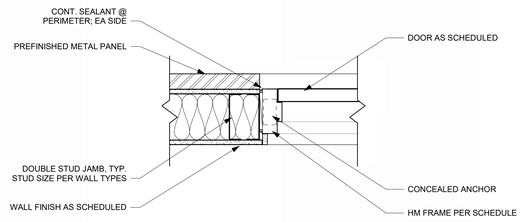
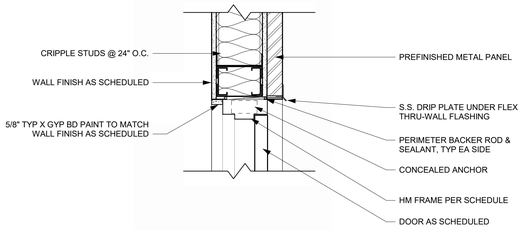
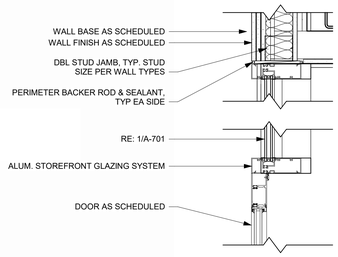


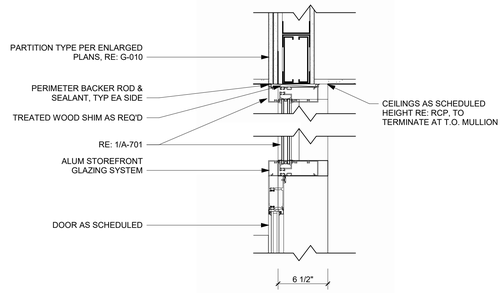
HM DOOR JAMB @ METAL PANEL (16)
REFERENCED FROM / 1 1/2" = 1'-0"



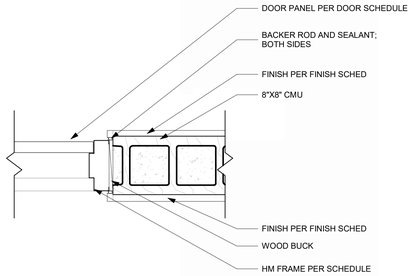
HM DOOR HEAD @ METAL PANEL (15)
REFERENCED FROM / 1 1/2" = 1'-0"



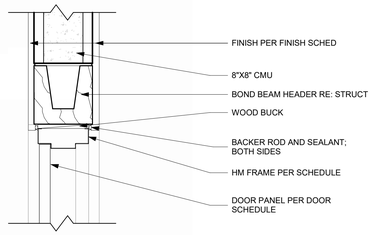
INTERIOR STOREFRONT & DOOR JAMB (14)
REFERENCED FROM / 1 1/2" = 1'-0"



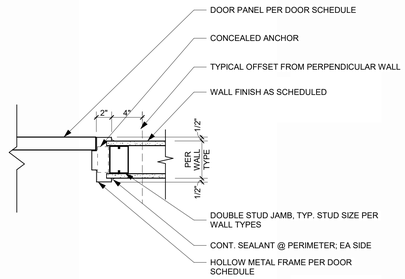
INTERIOR STOREFRONT & DOOR HEAD (13)
REFERENCED FROM / 1 1/2" = 1'-0"



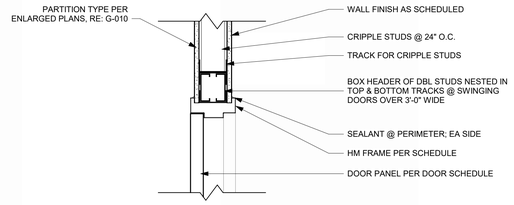
HM DOOR JAMB @ CMU (12)
REFERENCED FROM / 1 1/2" = 1'-0"



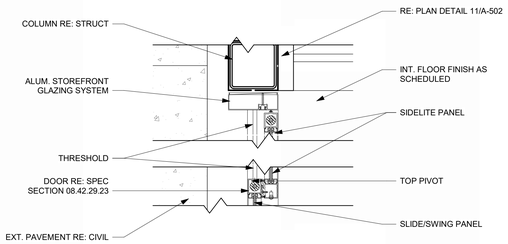
HM DOOR HEAD @ CMU (11)
REFERENCED FROM / 1 1/2" = 1'-0"



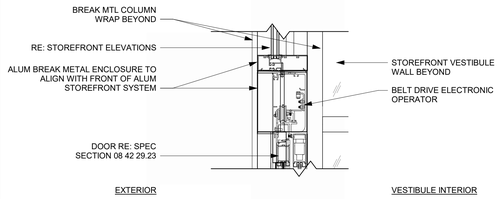
HM DOOR JAMB @ METAL STUD (10)
REFERENCED FROM / 1 1/2" = 1'-0"



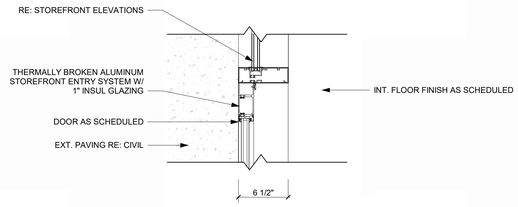
HM DOOR HEAD @ METAL STUD (9)
REFERENCED FROM / 1 1/2" = 1'-0"



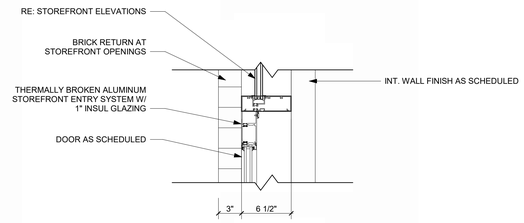
SLIDING DOOR JAMB (8)
REFERENCED FROM 11 / A-502 1 1/2" = 1'-0"



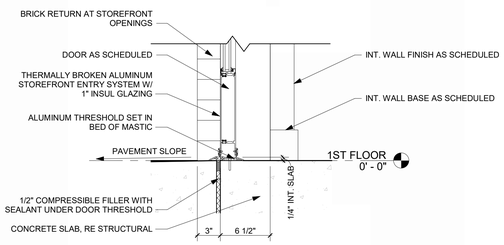
SLIDING DOOR HEAD (7)
REFERENCED FROM 5 / A-623 1 1/2" = 1'-0"



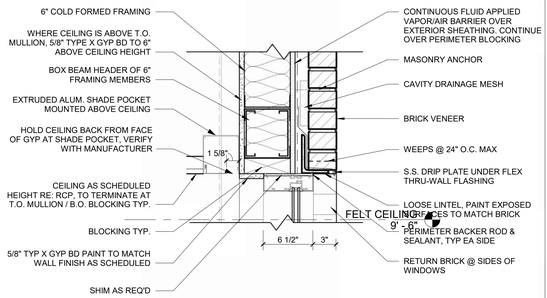
STOREFRONT DOOR JAMB (6)
REFERENCED FROM / 1 1/2" = 1'-0"



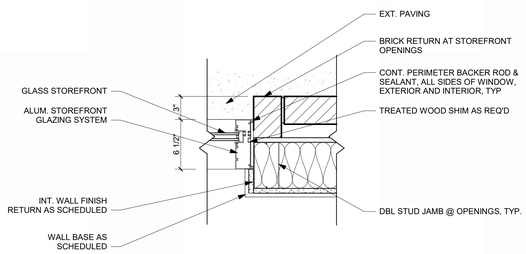
STOREFRONT DOOR HEAD (5)
REFERENCED FROM / 1 1/2" = 1'-0"



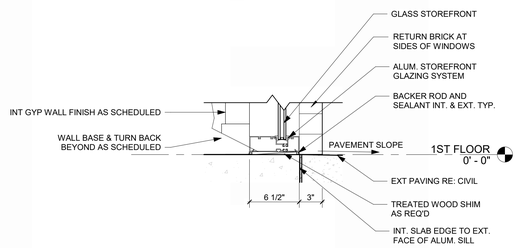
STOREFRONT DOOR SILL THRESHOLD (4)
REFERENCED FROM 2 / A-312 1 1/2" = 1'-0"



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



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



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

1/10/2025 9:36:50 AM

CMT
1627 MAIN STREET, SUITE 600
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WELLNER ARCHITECTS + engineers
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KANSAS CITY, MO 64108

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

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006
MO Certificate of Authority #000767
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT

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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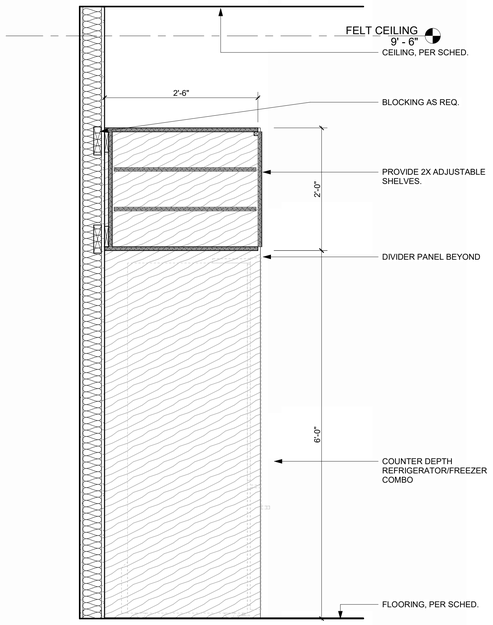
SHEET TITLE

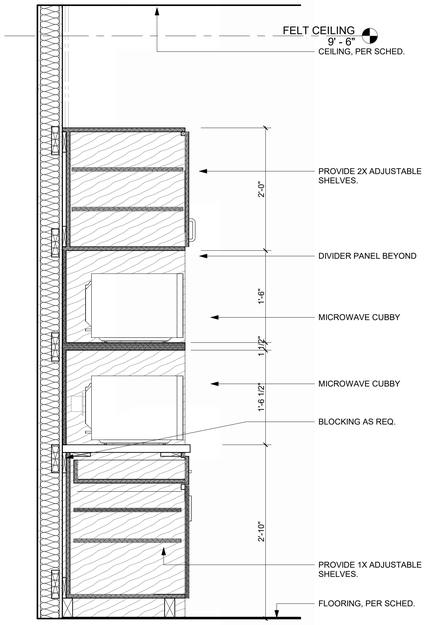
DOOR, WINDOW, STOREFRONT DETAILS

A-506

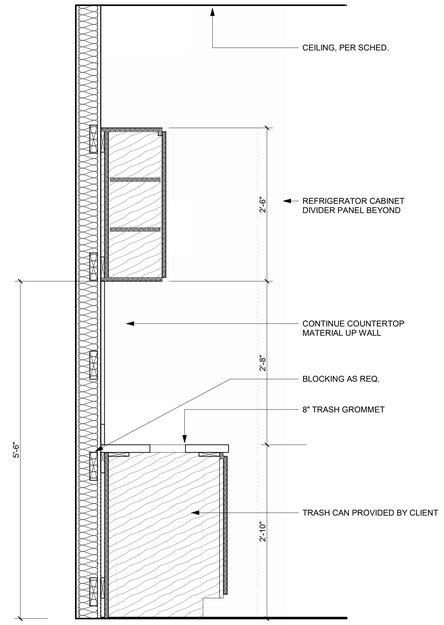
SHEET OF



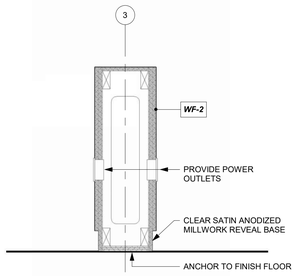
BREAKROOM REFRIGERATOR CABINET, DETAIL, TYP. 18
REFERENCED FROM 1 / A-401 1" = 1'-0"



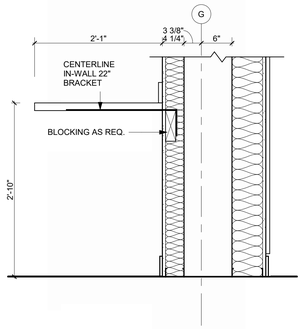
OFFICE BREAKROOM MICROWAVE CAB, DETAIL 17
REFERENCED FROM 1 / A-401 1" = 1'-0"



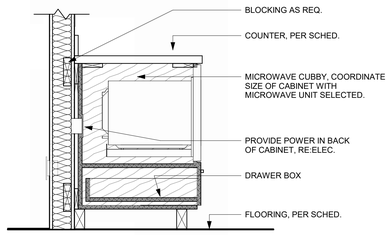
OFFICE BREAKROOM TRASH CAB 16
REFERENCED FROM 1 / A-401 1" = 1'-0"



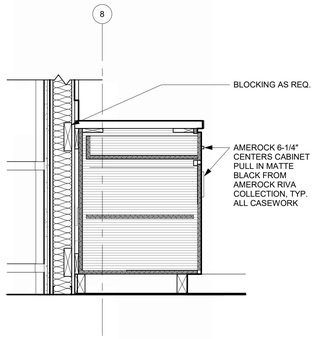
PONY WALL @ PASSENGER WAITING 15
REFERENCED FROM 1 / A-402 1" = 1'-0"



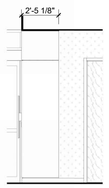
PILOT LOUNGE CASEWORK DETAIL 14
REFERENCED FROM 1 / A-402 1" = 1'-0"



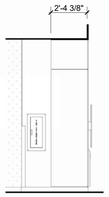
MICROWAVE LOWER CAB, TYP. 13
REFERENCED FROM 1 / A-401 1" = 1'-0"



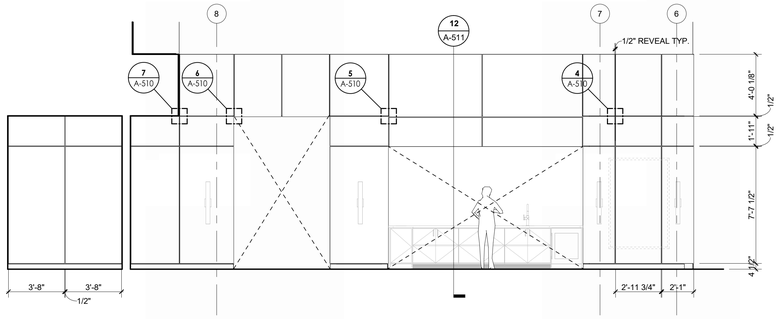
DOOR DRAWER CASEWORK, TYP. 12
REFERENCED FROM 1 / A-401 1" = 1'-0"



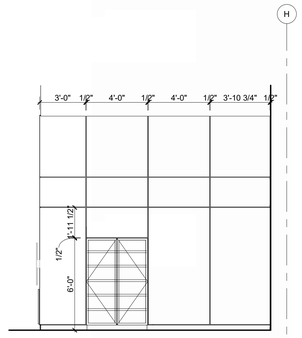
WALL PANELING EAST @ HALLWAY 11
1/4" = 1'-0"



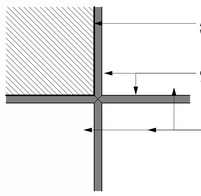
WALL PANELING WEST @ HALLWAY 10
1/4" = 1'-0"



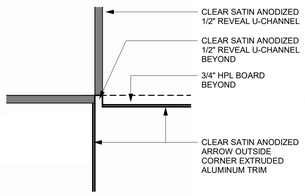
WALL PANELING SOUTH 9
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



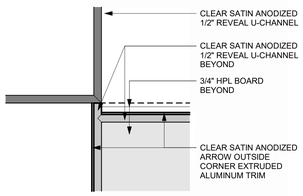
WALL PANELING EAST 8
1/4" = 1'-0"



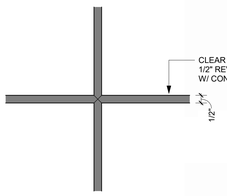
MILLWORK DETAIL @ SOFFIT 7
3" = 1'-0"



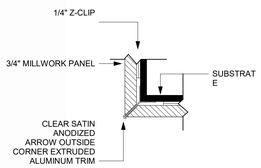
MILLWORK DETAIL @ OPENING 6
3" = 1'-0"



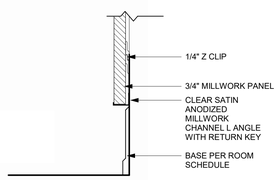
MILLWORK DETAILS ABOVE CASEWORK 5
3" = 1'-0"



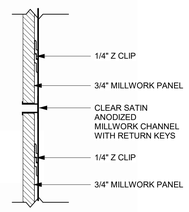
MILLWORK DETAIL, TYP. 4
3" = 1'-0"



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



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



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

1/10/2025 9:37:02 AM

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KANSAS CITY, MO 64108

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

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000767
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:	HJM
DRAWN BY:	HJM
CHECKED BY:	JSB
APPROVED BY:	Approver

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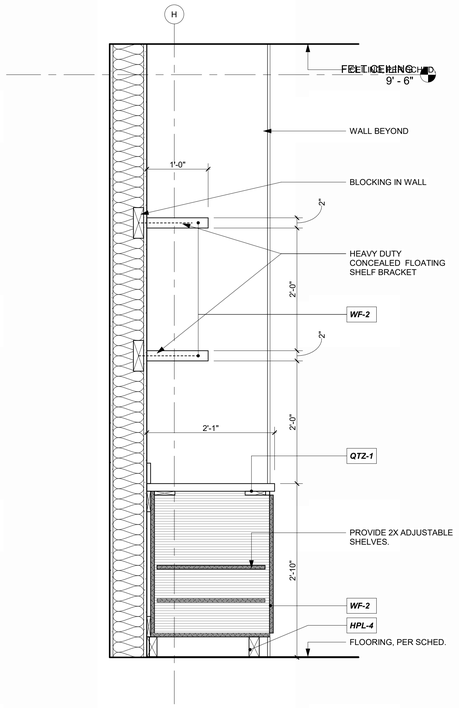
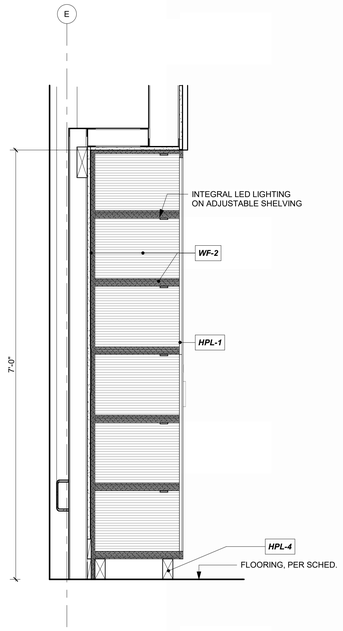
MILLWORK DETAILS

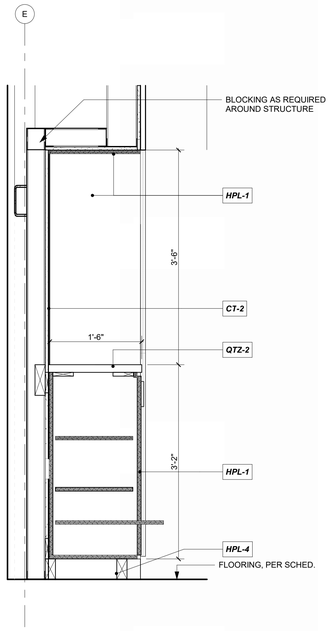
A-510
SHEET OF



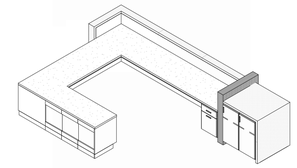
COFFEE BAR @ QUIET/SENSORY WAITING, 129 (13)
1" = 1'-0"



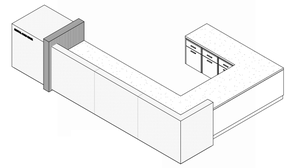
PILOT STORE @ CONCOURSE STAIRS (10)
1" = 1'-0"



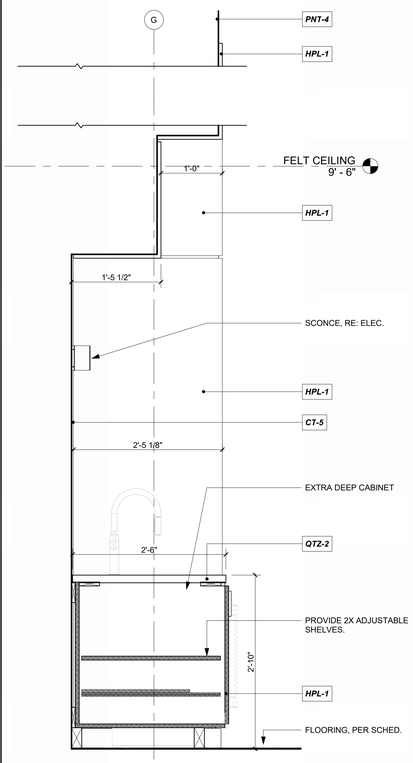
FLIGHT PLANNING @ CONCOURSE STAIRS (9)
1" = 1'-0"



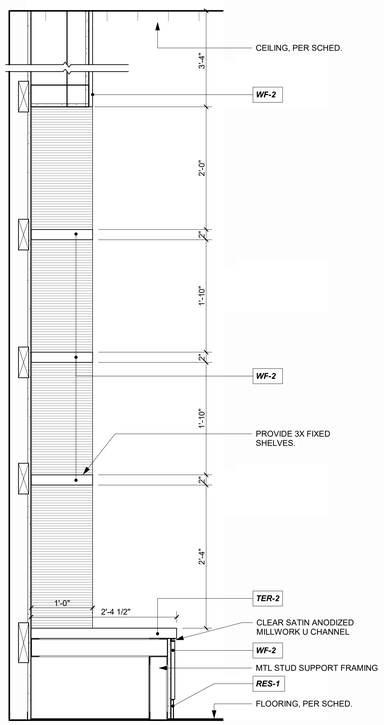
RECEPTION DESK 2 (8)



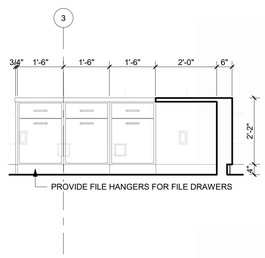
RECEPTION DESK 1 (7)



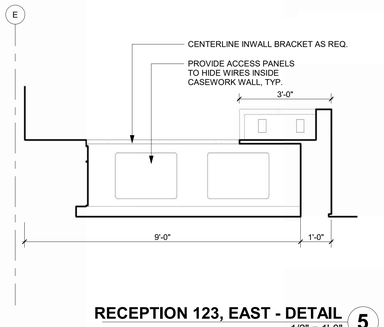
COFFEE BAR @ CONCOURSE, 101 (12)
1" = 1'-0"



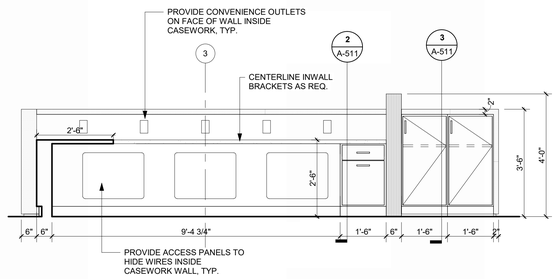
MEZZ CASEWORK @ PASSENGER WAITING, 200 (11)
1" = 1'-0"



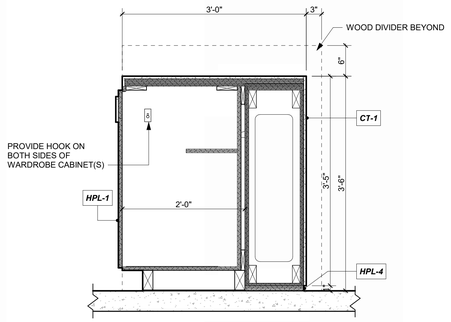
RECEPTION 123, NORTH - DETAIL (6)
1/2" = 1'-0"



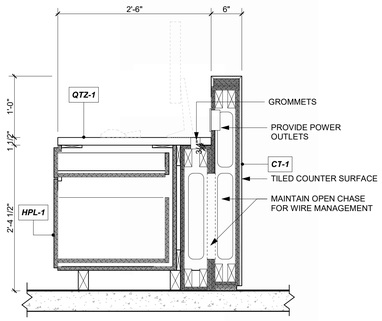
RECEPTION 123, EAST - DETAIL (5)
1/2" = 1'-0"



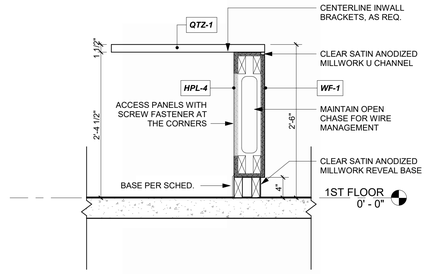
RECEPTION 123, SOUTH - DETAIL (4)
1/2" = 1'-0"



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



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



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

1/10/2025 9:37:14 AM

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

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER
A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000787

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

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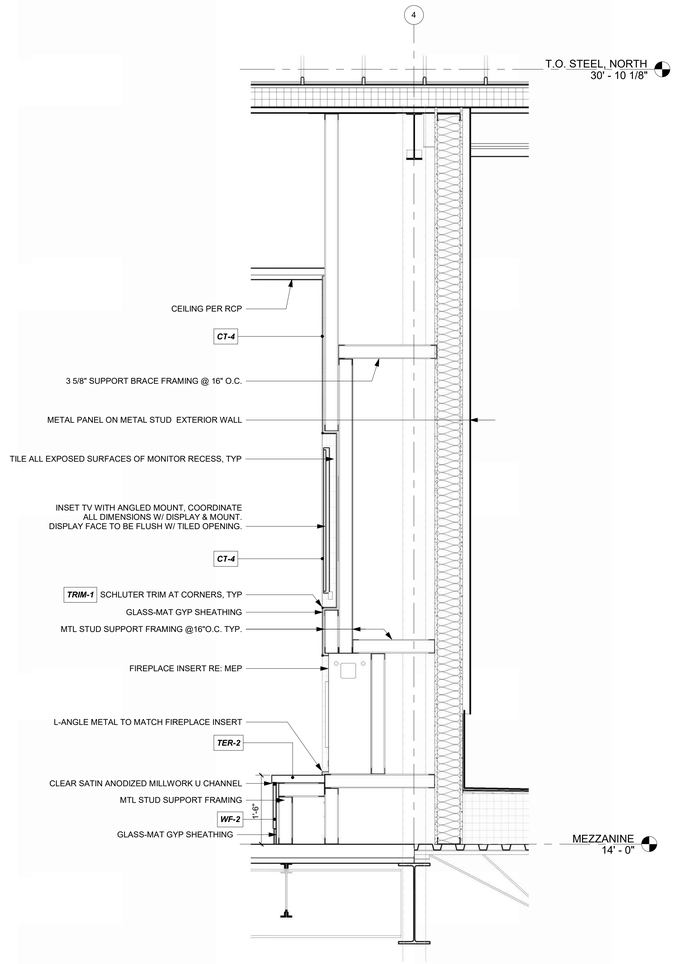
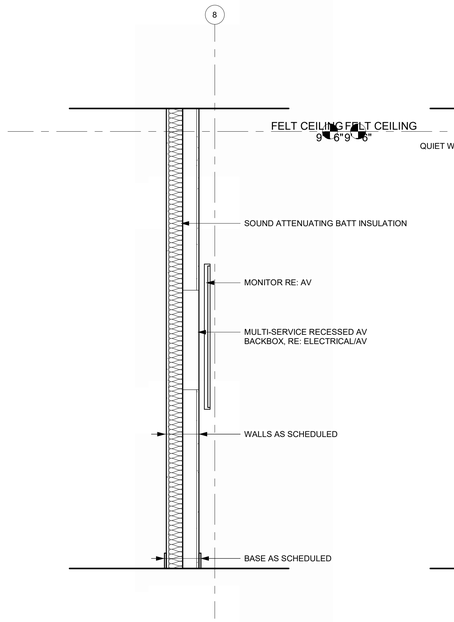
MILLWORK DETAILS

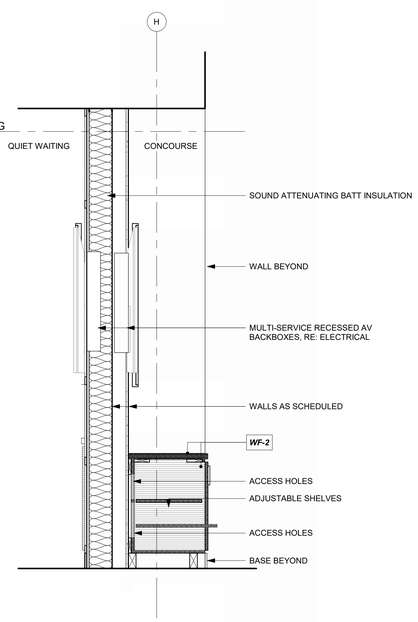
A-511
SHEET OF



FIREPLACE @ PASSENGER WAITING, 200 DETAIL 2
REFERENCED FROM 1 / A-102 3/4" = 1'-0"



SECTION DETAIL @ MONITOR 3
REFERENCED FROM 1 / A-401 3/4" = 1'-0"



SECTION @ DOUBLE MONITOR 1
REFERENCED FROM 1 / A-402 3/4" = 1'-0"

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1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108

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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

Julie Black Weiner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WEINER
COMMISSION
A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000167

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
MILLWORK DETAILS

A-512
SHEET OF

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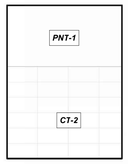
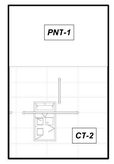
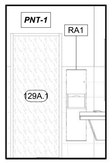


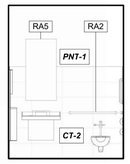
RESTROOM 129A, WEST 20
REFERENCED FROM 1 / A-102 1/4" = 1'-0"



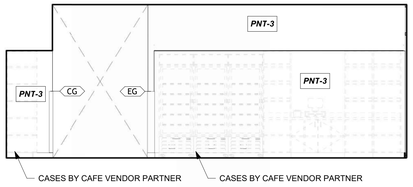
RESTROOM 129A, SOUTH 19
REFERENCED FROM 1 / A-102 1/4" = 1'-0"



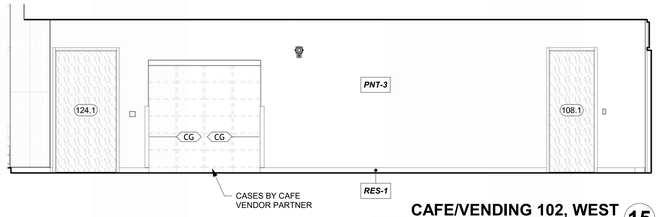
RESTROOM 129A, NORTH 18
REFERENCED FROM 1 / A-102 1/4" = 1'-0"



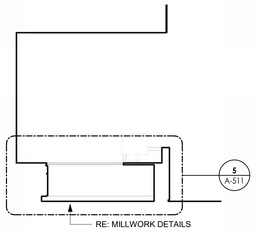
RESTROOM 129A, EAST 17
REFERENCED FROM 1 / A-102 1/4" = 1'-0"



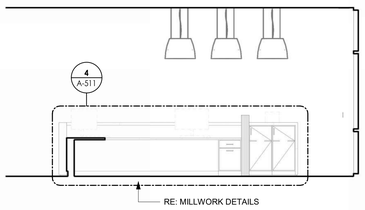
CAFE/VENDING 102, NORTH 16
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



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



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



RECEPTION 123, SOUTH 13
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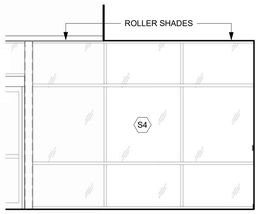

RECEPTION 123, WEST 12
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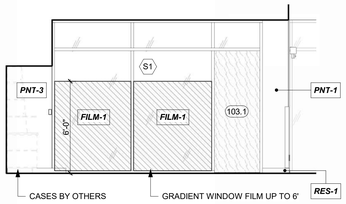

CAFE/VENDING 102 AND CONCOURSE 101, EAST 11
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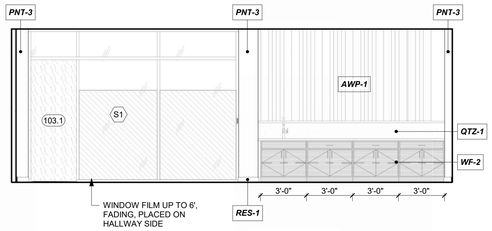
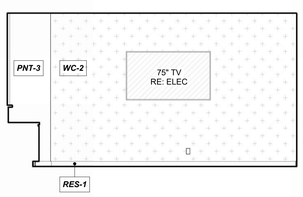
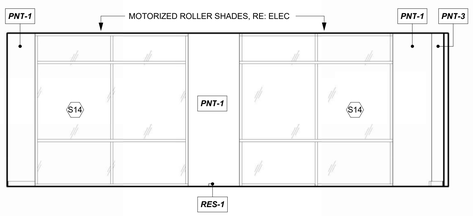


BUSINESS CENTER 103, WEST 10
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



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



BUSINESS CENTER 103, EAST 8
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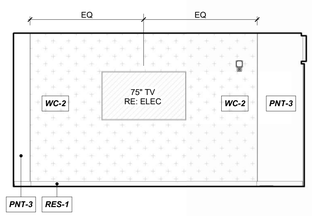

BUSINESS CENTER 103, SOUTH 7
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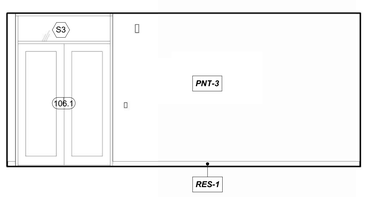

CIRCULATION 106, NORTH 6
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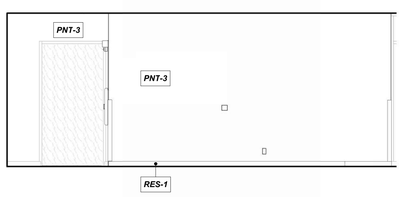
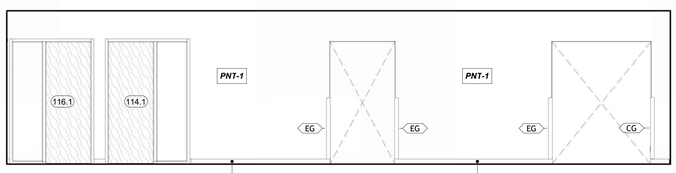


CIRCULATION 106, EAST 5
REFERENCED FROM 1 / A-401 1/4" = 1'-0"

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



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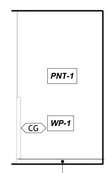

CIRCULATION (PRIVATE) 108, EAST 2
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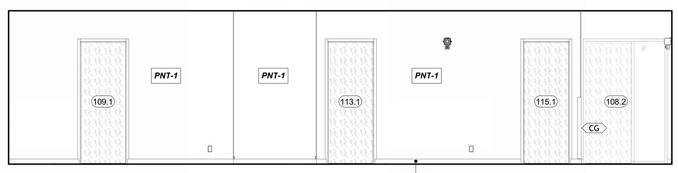

CIRCULATION (PRIVATE) 108, SOUTH 1
REFERENCED FROM 1 / A-401 1/4" = 1'-0"

1/10/2025 9:37:36 AM

CMT
1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

WELLNER ARCHITECTS + engineers
1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108

OWN
1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000767
11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

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

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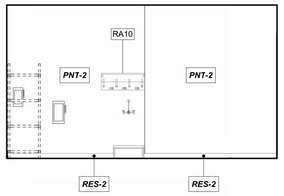
SHEET TITLE

INTERIOR ELEVATIONS

A-601

SHEET OF



CUSTODIAL 109, WEST 33
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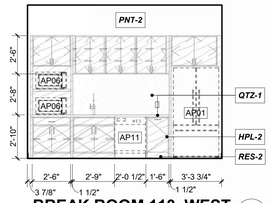

BREAK ROOM 110, WEST 32
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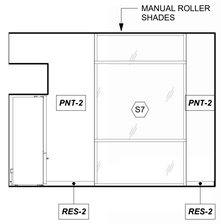

BREAK ROOM 110, NORTH 31
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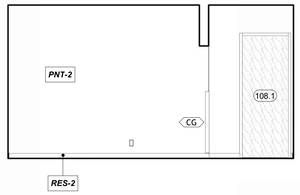

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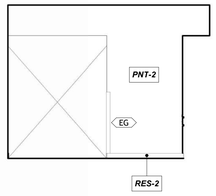

BREAK ROOM 110, SOUTH 29
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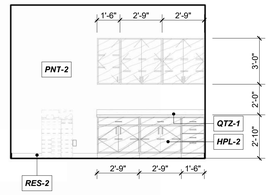

WORK ROOM 112, WEST 28
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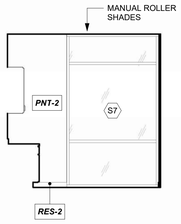

WORK ROOM 112, NORTH 27
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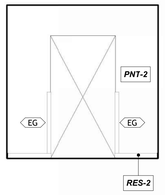

WORK ROOM 112, SOUTH 26
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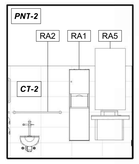

TERMINAL RESTROOM 01, WEST 25
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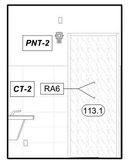

TERMINAL RESTROOM 01, NORTH 24
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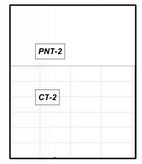

TERMINAL RESTROOM 01, EAST 23
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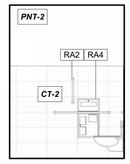

TERMINAL RESTROOM 01, SOUTH 22
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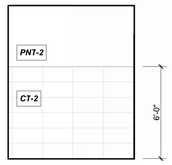

TERMINAL RESTROOM 02, WEST 21
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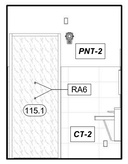

TERMINAL RESTROOM 02, NORTH 20
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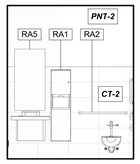

TERMINAL RESTROOM 02, EAST 19
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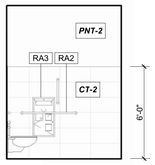

TERMINAL RESTROOM 02, SOUTH 18
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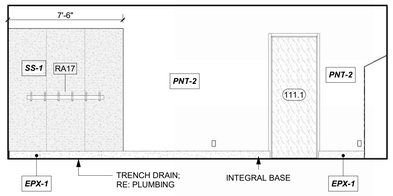
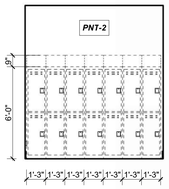
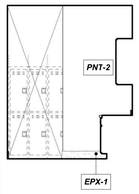


LINE SERVICE WET GEAR 118, NORTH 17
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



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



LINE SERVICE WET GEAR 118, EAST 15
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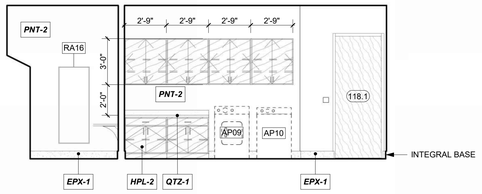

LINE SERVICE WET GEAR 118, SOUTH 14
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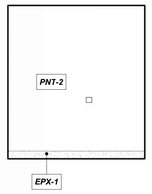
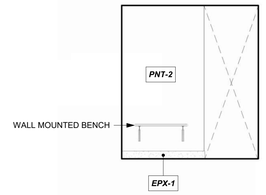


LINE SERVICE WET GEAR 118, WEST 13
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



LINE SERVICE LOCKERS 118, WEST 12
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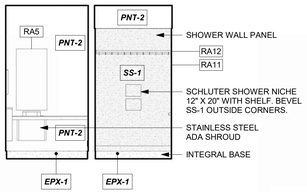
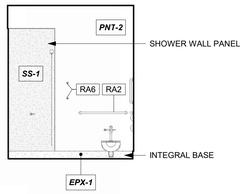
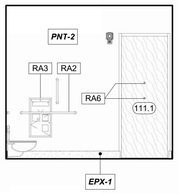
LINE SERVICE RESTROOM, WEST 11
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



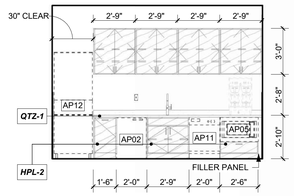
LINE SERVICE RESTROOM, NORTH 10
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



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



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



LINE SERVICE OFFLOADING 120, EAST 7
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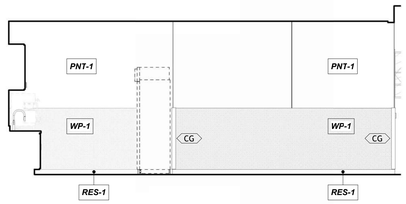
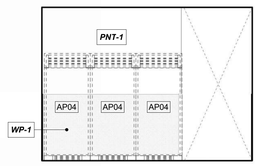
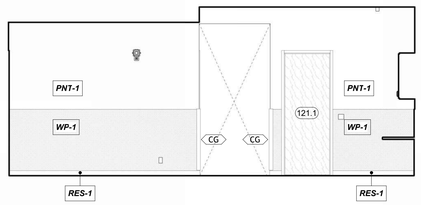


LINE SERVICE OFFLOADING 120, SOUTH 6
REFERENCED FROM 1 / A-401 1/4" = 1'-0"

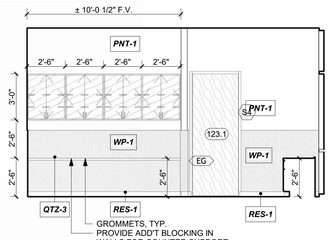


LINE SERVICE OFFLOADING 120, WEST 5
REFERENCED FROM 1 / A-401 1/4" = 1'-0"

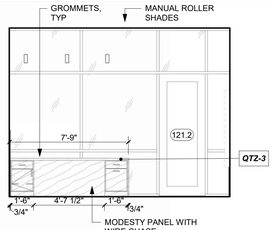
LINE SERVICE WORKROOM 121, NORTH 4
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



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



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



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

1/10/2025 9:37:56 AM

CMT
1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

WELLNER ARCHITECTS + engineers
1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108

OWN
1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000767
11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

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

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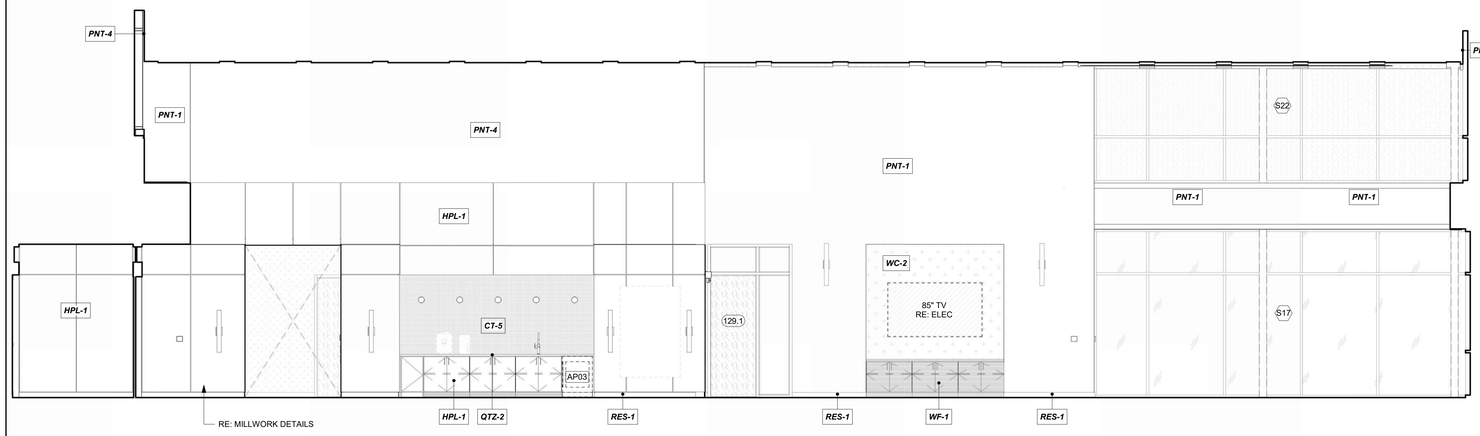
SHEET TITLE

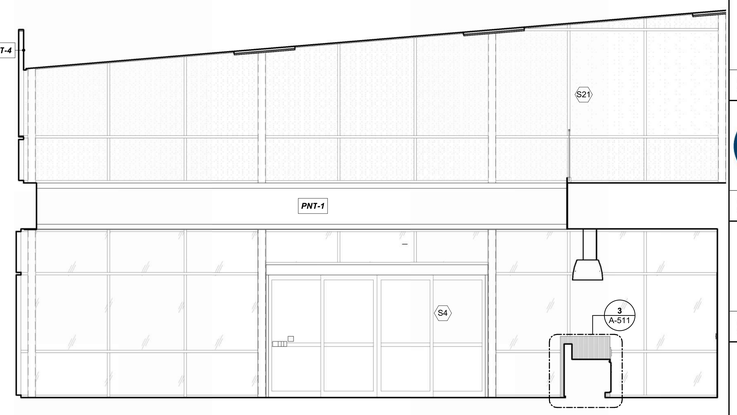
INTERIOR ELEVATIONS

A-602

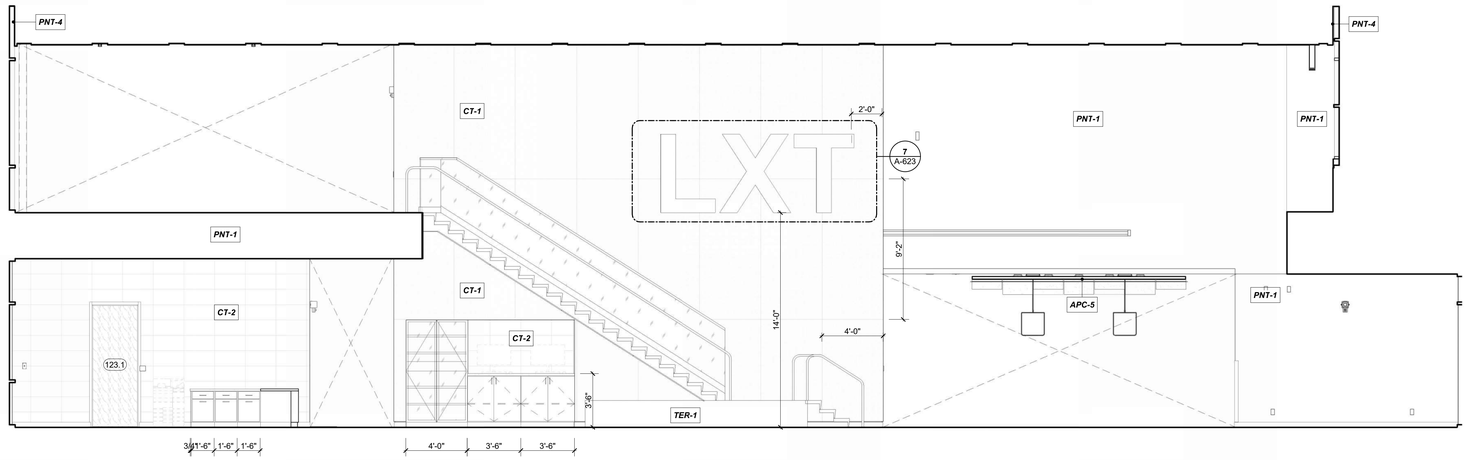
SHEET OF



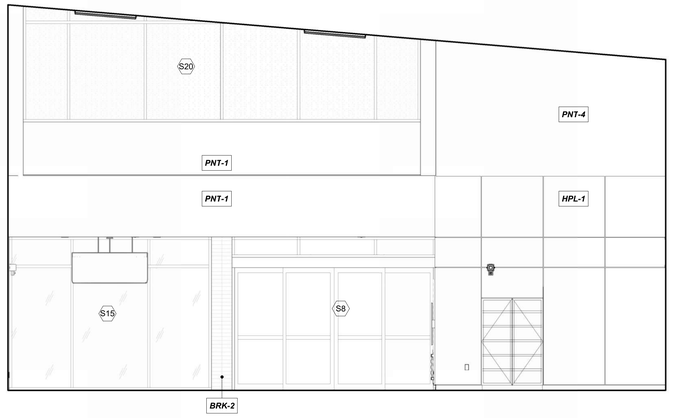
PASSENGER WAITING 128, SOUTH 16
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



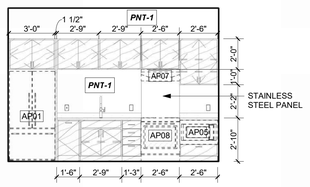
PASSENGER WAITING 128, WEST 15
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



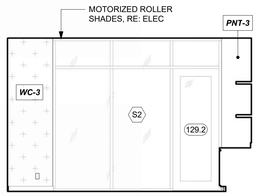
OVERALL CONCOURSE 101, NORTH 14
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



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



BREAK ROOM 124 12
1/4" = 1'-0"



QUIET/SENSORY WAITING 129, WEST 11
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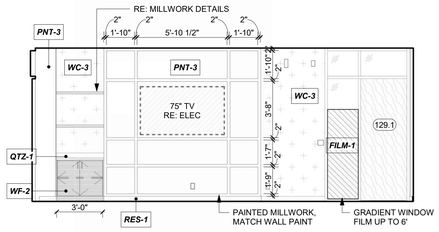
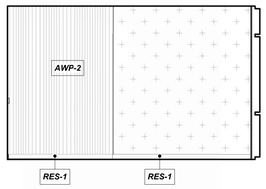
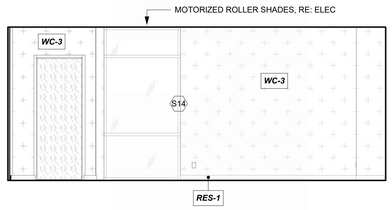


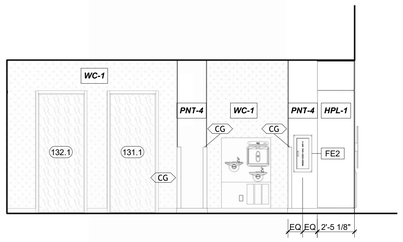
QUIET/SENSORY WAITING 129, NORTH 10
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



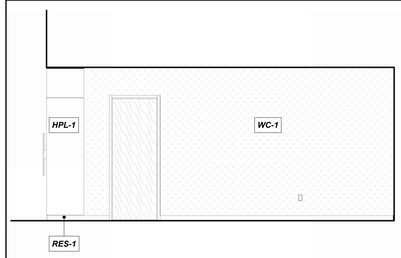
QUIET/SENSORY WAITING 129, EAST 9
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



QUIET/SENSORY WAITING 129, SOUTH 8
REFERENCED FROM 1 / A-402 1/4" = 1'-0"

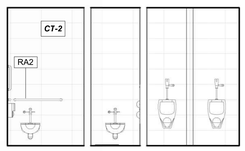


CIRCULATION (PUBLIC) 130, WEST 7
REFERENCED FROM 1 / A-402 1/4" = 1'-0"

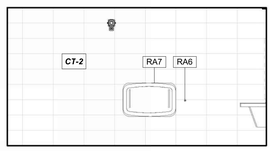


CIRCULATION (PUBLIC) 130, EAST 6
REFERENCED FROM 1 / A-402 1/4" = 1'-0"

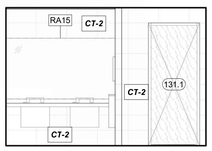
CIRCULATION (PUBLIC) 130, SOUTH 5
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



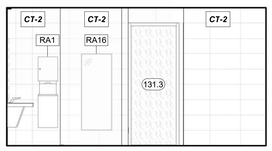
MEN'S PUBLIC RESTROOM 131, WEST 4
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



MEN'S PUBLIC RESTROOM 131, NORTH 3
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



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



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

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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

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000767 - STATE OF MISSOURI - JULIE BLACK WELLNER - NUMBER A-5006 - REGISTERED ARCHITECT

11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

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

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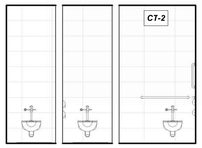
SHEET TITLE

INTERIOR ELEVATIONS

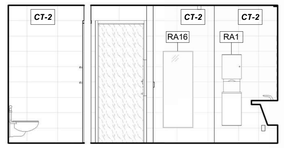
A-603

SHEET OF

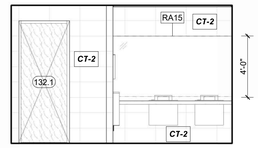
1/10/2025 9:38:13 AM



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



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



WOMEN'S PUBLIC RESTROOM 131, EAST 20
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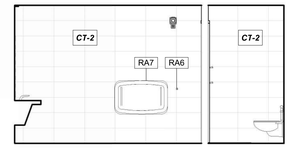
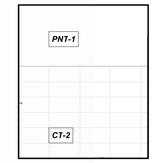
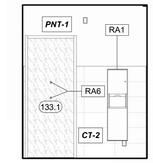


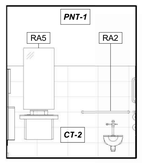
WOMEN'S PUBLIC RESTROOM 131, SOUTH 19
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



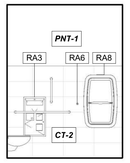
FAMILY RESTROOM 133, WEST 18
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



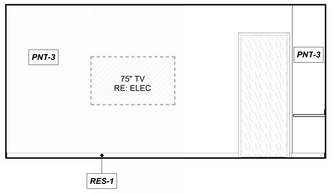
FAMILY RESTROOM 133, NORTH 17
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



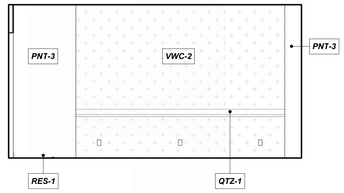
FAMILY RESTROOM 133, EAST 16
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



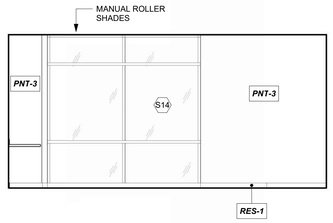
FAMILY RESTROOM 133, SOUTH 15
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



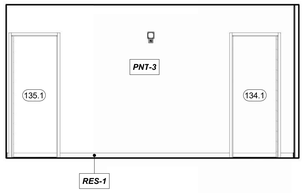
PILOT LOUNGE 136, WEST 14
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



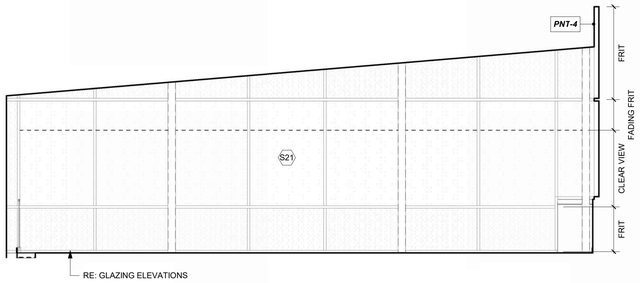
PILOT LOUNGE 136, NORTH 13
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



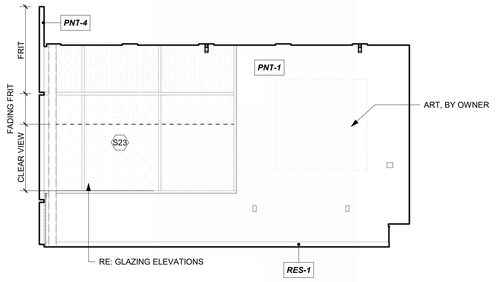
PILOT LOUNGE 136, EAST 12
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



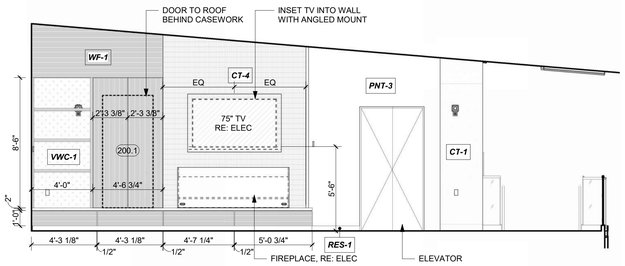
PILOT LOUNGE 136, SOUTH 11
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



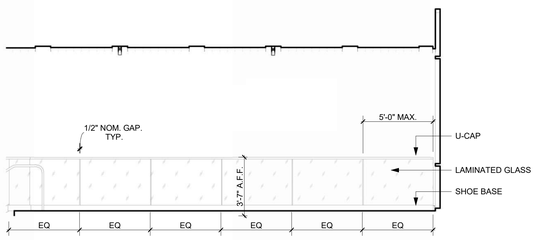
PASSENGER WAITING 200, WEST 10
REFERENCED FROM 1 / A-403 1/4" = 1'-0"



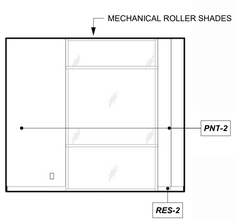
PASSENGER WAITING 200, NORTH 9
REFERENCED FROM 1 / A-403 1/4" = 1'-0"



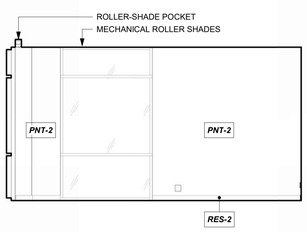
PASSENGER WAITING 200, EAST 8
REFERENCED FROM 1 / A-403 1/4" = 1'-0"



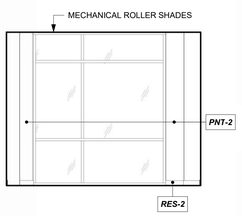
PASSENGER WAITING 200, SOUTH 7
REFERENCED FROM 1 / A-403 1/4" = 1'-0"



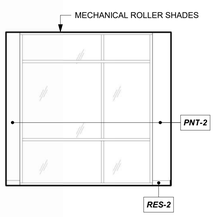
EXTRA OFFICE 114, NORTH 6
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



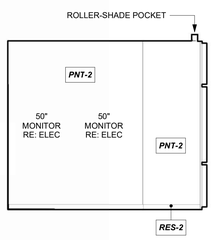
AIRPORT MANAGER 116, NORTH 5
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



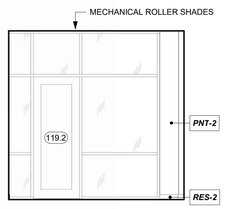
AIRPORT MANAGER 116, EAST 4
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



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



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



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

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1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

WELLNER ARCHITECTS + engineers
1627 MAIN STREET, SUITE 100
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OWN
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

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
COMMISSION
A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000767

11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

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

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SHEET TITLE

INTERIOR ELEVATIONS

A-604

SHEET OF

1/10/2025 9:38:30 AM

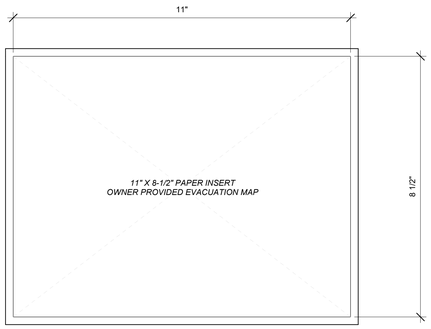
RESTROOM PICTOGRAM KEY

ALL RESTROOM ARE ADA COMPLIANT

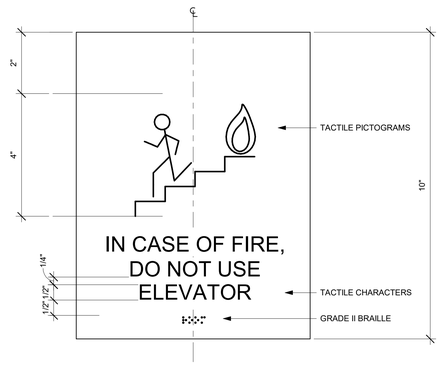
WOMENS RESTROOM - WOMEN + ACCESSIBLE PICTOGRAM
MEN'S RESTROOM - MEN + ACCESSIBLE PICTOGRAM
FAMILY RESTROOM - ACCESSIBLE PICTOGRAM
RESTROOM - ACCESSIBLE PICTOGRAM

SIGNAGE SCHEDULE

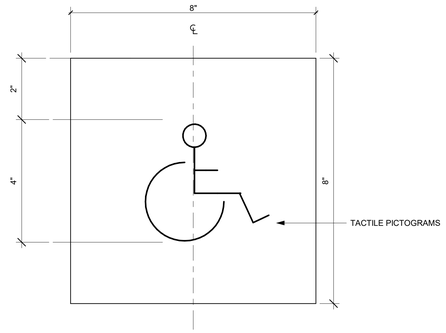
Room Name	Room #	Level	Type	Type Mark	Message	Comments
CONCOURSE	101	1ST FLOOR	ID-01	21	CONCOURSE	
BUSINESS CENTER	103	1ST FLOOR	ID-02	01	BUSINESS CENTER	
BUSINESS CENTER	103	1ST FLOOR	ID-02	30	MAXIMUM OCCUPANCY 37	
IT/ASOS	104	1ST FLOOR	ID-01	06	IT	
MEP	105	1ST FLOOR	ID-01	05	MECHANICAL	
CIRCULATION	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		ID-02	36	MAXIMUM OCCUPANCY 112	TO BE PLACED ON GYP BD ABOVE
QUIET/SENSORY WAITING	129	1ST FLOOR	ID-01	23	QUIET/SENSORY WAITING	
QUIET/SENSORY WAITING	129	1ST FLOOR	ID-02	32	MAXIMUM OCCUPANCY 27	
MEN'S	131	1ST FLOOR	ID-01	24	MEN'S RESTROOM	
WOMEN'S	132	1ST FLOOR	ID-01	25	WOMEN'S RESTROOM	
FAMILY RR	133	1ST FLOOR	ID-04	26	FAMILY RESTROOM	
QUIET ROOM	134	1ST FLOOR	ID-01	28	QUIET ROOM	
QUIET ROOM	135	1ST FLOOR	ID-01	29	QUIET ROOM	
PILOT LOUNGE	136	1ST FLOOR	ID-01	27	PILOT LOUNGE	
PILOT LOUNGE	136	1ST FLOOR	ID-02	31	MAXIMUM OCCUPANCY 26	
PASSENGER WAITING	200	MEZZANINE	ID-02	33	MAXIMUM OCCUPANCY 49	
PASSENGER WAITING	200	MEZZANINE	ID-05	34	IN CASE OF FIRE, DO NOT USE ELEVATORS	



ID06 EVAC HOLDER 8
6" = 1'-0"

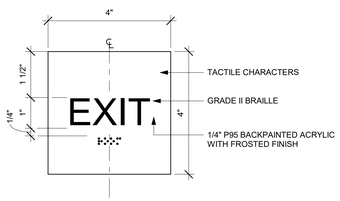


ID05 IN CASE OF FIRE 7
6" = 1'-0"

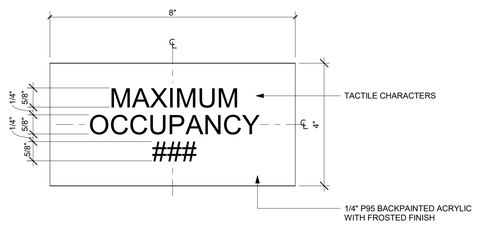


USE IN CONJUNCTION WITH ID01 RE:
2/A-621

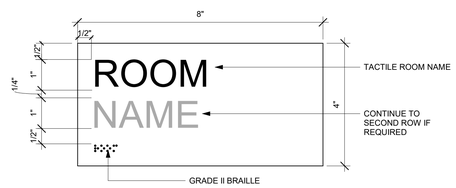
ID04 RESTROOM 6
6" = 1'-0"



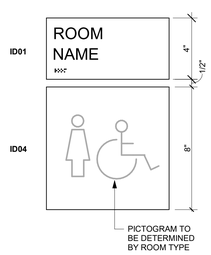
ID03 EXIT 5
6" = 1'-0"



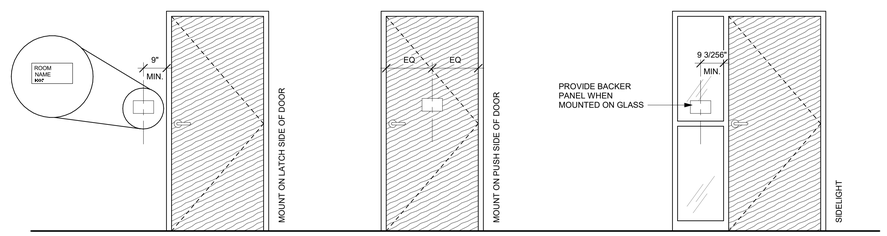
ID02 MAXIMUM OCCUPANCY 4
6" = 1'-0"



ID01 ROOM NAME 3
6" = 1'-0"



ID04 + ID01 STANDARD LAYOUT 2
3" = 1'-0"



DOOR SIGNAGE ELEVATION 1
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

CMT
1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

WELLNER ARCHITECTS + engineers
1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108

OWN™
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KANSAS CITY, MO 64108

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

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000767 - STATE OF MISSOURI - JULIE BLACK WELLNER - NUMBER A-5006 - REGISTERED ARCHITECT

11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

PROJECT NO:	2403
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DESIGNED BY:	Designer
DRAWN BY:	HJM
CHECKED BY:	JSB
APPROVED BY:	Approver

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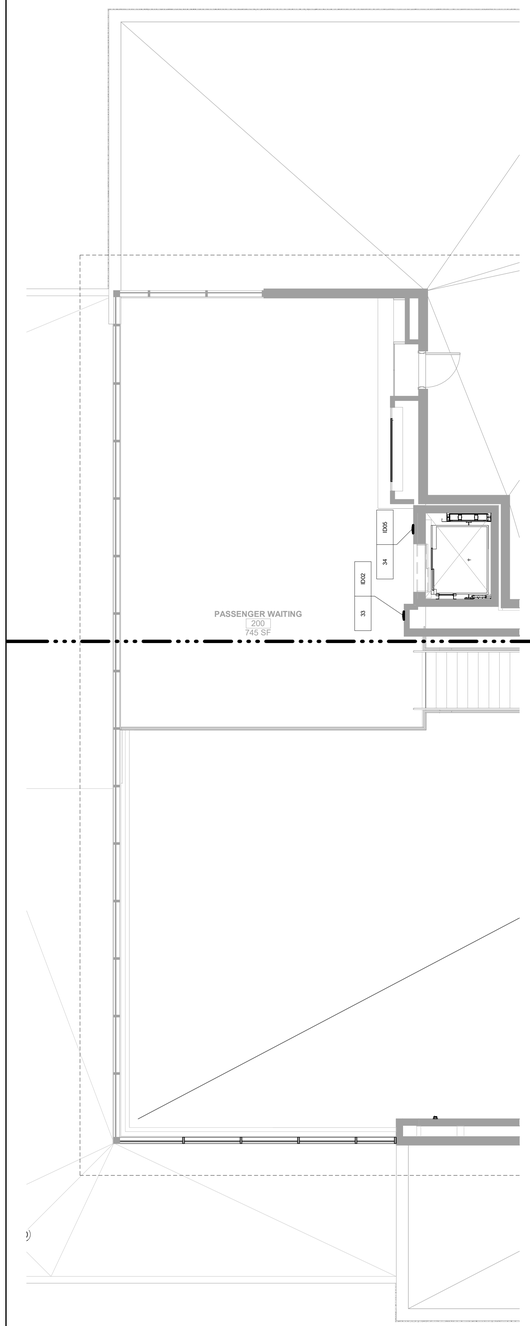
SHEET TITLE
ADA & CODE SIGNAGE

A-621
SHEET OF

1/10/2025 9:38:32 AM



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

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

1/10/2025 9:38:35 AM

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COMMISSION
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REGISTERED ARCHITECT

11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

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

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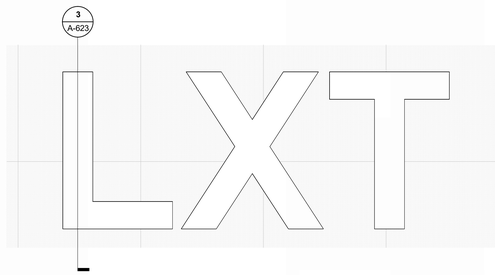
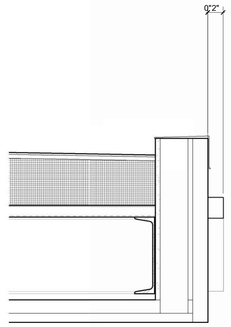
SHEET TITLE
SIGNAGE PLANS

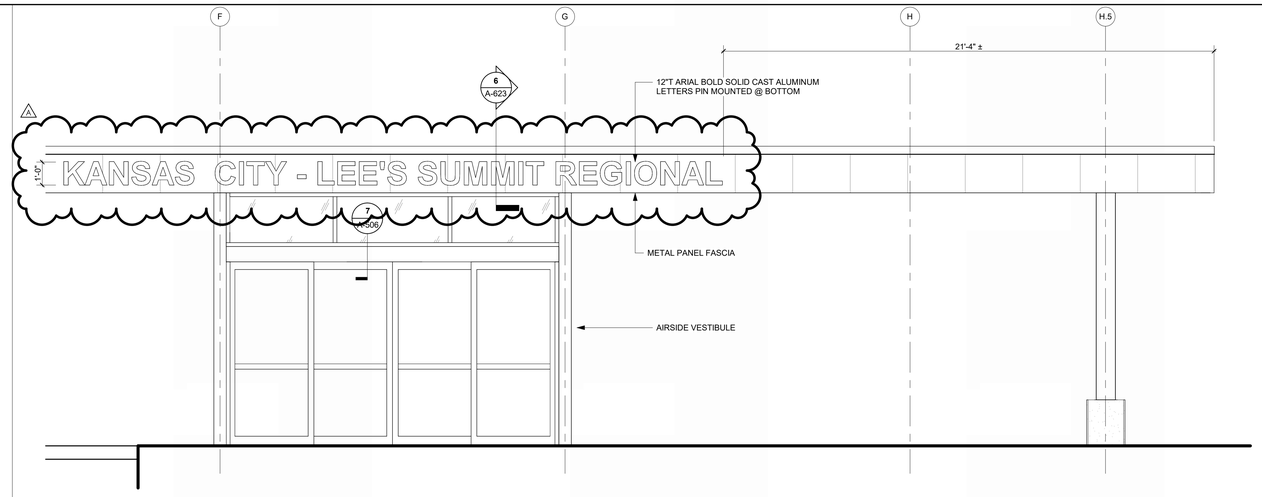
A-622
SHEET OF



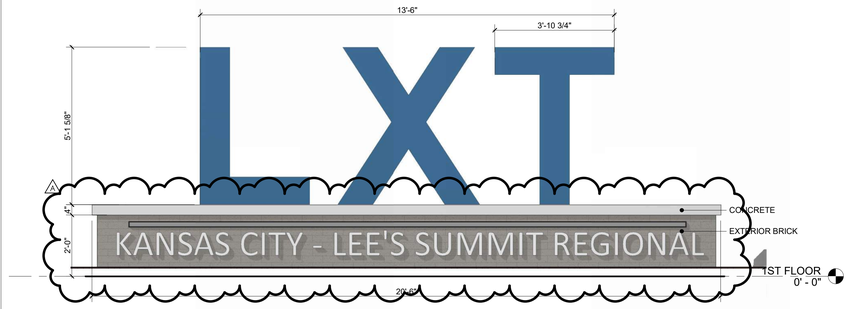
FRONT ELEVATION - INTERIOR LXT SIGNAGE 7
REFERENCED FROM 1 / A-403 1/2" = 1'-0"



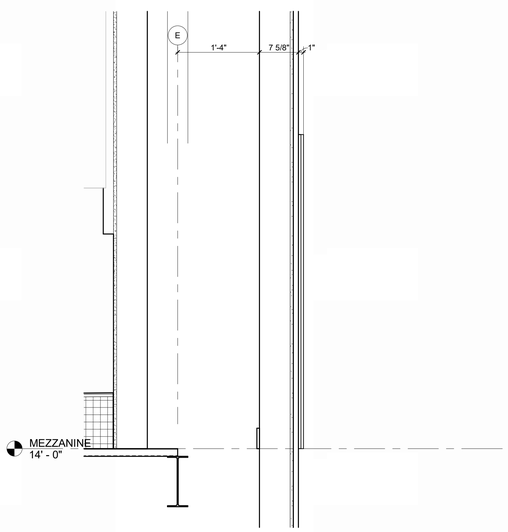
SECTION THRU AIRSIDE SIGNAGE 6
REFERENCED FROM 5 / A-623 1 1/2" = 1'-0"



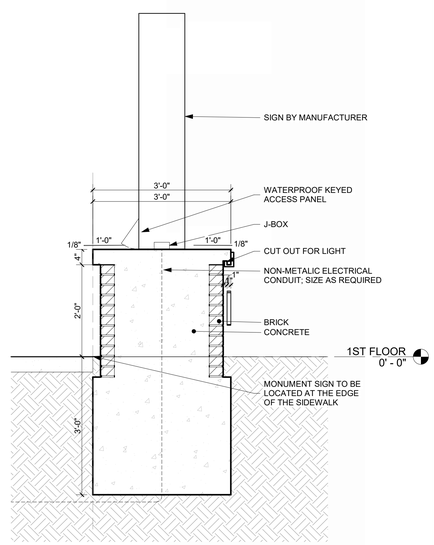
ENLARGED ELEVATION, AIRSIDE SIGNAGE 5
REFERENCED FROM 1 / A-102 3/8" = 1'-0"



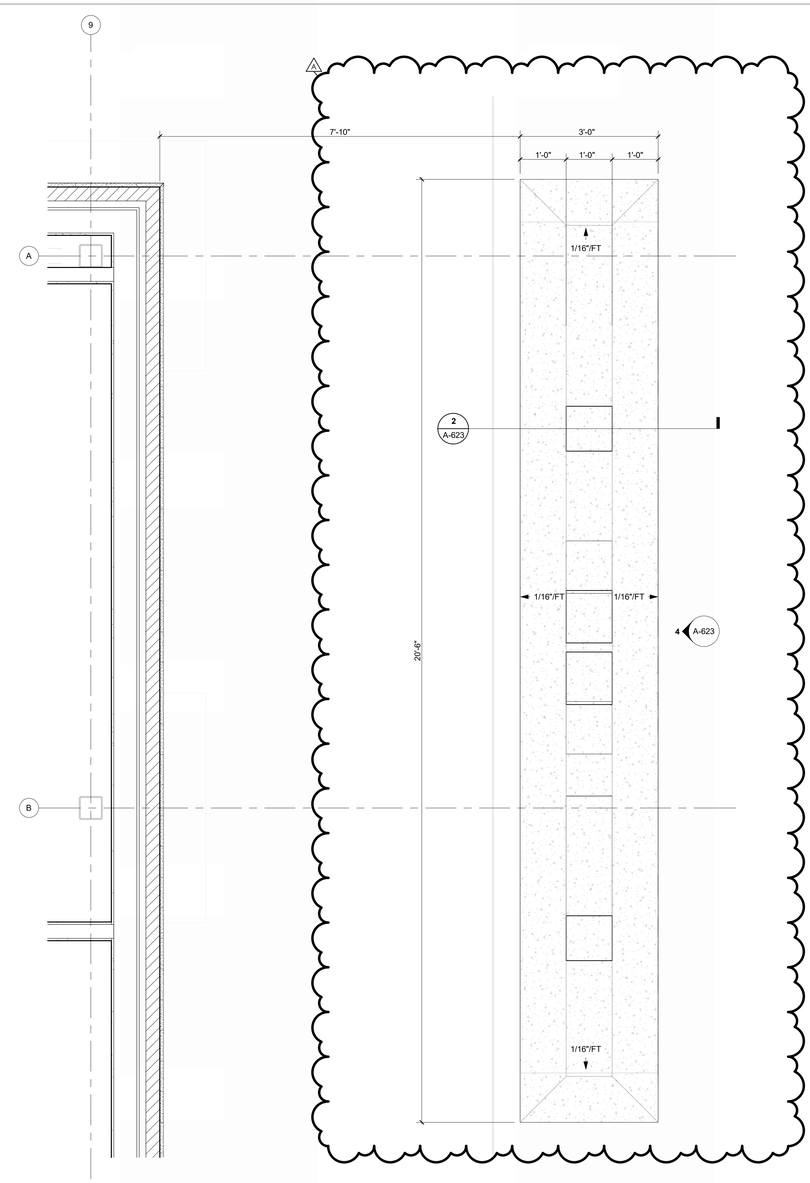
FRONT ELEVATION - MONUMENT SIGN 4
REFERENCED FROM 1 / A-623 1/2" = 1'-0"



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



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



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

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MO Certificate of Authority #000767
11-25-2024

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:	HJM
CHECKED BY:	JSB
APPROVED BY:	Approver

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SHEET TITLE
EXTERIOR SIGNAGE

A-623
SHEET OF

1/10/2025 9:38:43 AM

HARDWARE SET: 01
DOOR NUMBER: 119.2 121.2
EACH TO HAVE:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
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		SCH
1 EA	DOOR CONTACT	7764	628	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		

OPERATION: DOOR 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: 02
DOOR NUMBER: 106.1
EACH TO HAVE:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
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
2 EA	DOOR SWEEP	8198AA	AA	ZER
1 EA	THRESHOLD	103A-223	A	ZER
4 EA	WIRE HARNESS	CON X LENGTH REQ'D		SCH
2 EA	DOOR CONTACT	7764	628	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		

OPERATION: DOOR 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: 03
DOOR NUMBER: 129.2
EACH TO HAVE:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
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	429AA-S	AA	ZER
1 EA	DOOR SWEEP	8197AA	AA	ZER
1 EA	THRESHOLD	103A-223	A	ZER
1 EA	DOOR CONTACT	679-05 HM/WD AS REQ'D	BLK	SCE
1 EA	MOTION SENSOR	SCANII 12/24 VDC	WHT	SCE
1 EA	WIRING DIAGRAM	BY SECURITY SYSTEM INTEGRATOR		

OPERATION: DOOR CONTACT MONITORS DOOR POSITION.
NOTE: INSTALL WEATHERSTRIP AT FRAME HEAD FIRST, THEN INSTALL CLOSER PA BRACKET ON WEATHERSTRIP.

HARDWARE SET: 04
DOOR NUMBER: 200.1
EACH TO HAVE:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
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	39A	A	ZER
1 EA	THRESHOLD	655A-223	A	ZER
1 EA	DOOR CONTACT	679-05 HM/WD 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 4
EACH TO HAVE:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
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	KICK PLATE	8400 10" X 2" LDW B-CS	630	IVE
1 EA	FLOOR STOP	FS410 (AT 123.1 ONLY)	626	IVE
1 EA	WALL STOP	WS406/407CCV	630	IVE
1 EA	GASKETING	488SBK PSA	BK	ZER
1 EA	DOOR CONTACT	679-05 HM/WD 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: 06
DOOR NUMBER: 107.1
EACH TO HAVE:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
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 HM/WD 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	MFR
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	MFR
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	MFR
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	MFR
4 EA	HINGE	5BB1HW	652	IVE
1 EA	OFFICE W/SIM 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	MFR
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	MFR
4 EA	HINGE	5BB1HW	652	IVE
1 EA	PASSAGE SET	ND10S RHO	626	SCH
1 EA	WALL STOP	WS406/407CCV	630	IVE
3 EA	SILENCER	SR64	GRY	IVE

HARDWARE SET: 13
DOOR NUMBER: 100.1 100.2 127.1 127.2
EACH TO HAVE:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
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	MFR
4 EA	HINGE	5BB1HW	652	IVE
1 EA	CLASSROOM DEADBOLT	B663P6	626	SCH
1 EA	PUSH PLATE	8200 6" X 16"	630	IVE
1 EA	PULL PLATE	8303 6" 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

4

HARDWARE SET: 15
DOOR NUMBER: 105.1
EACH TO HAVE:

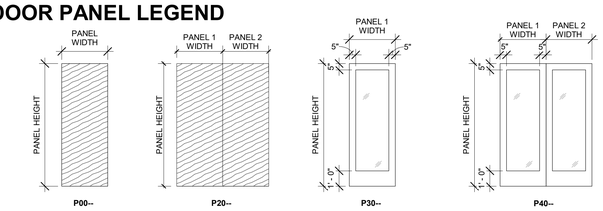
QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
3 EA	HINGE	5BB1HW 4.5 X 4.5 NRP	652	IVE
1 EA	POWER TRANSFER	EPT10 CON689		VON
1 EA	ELEC PANIC HARDWARE	RX-LC-QEL-98-NL-CON 24 VDC	626	VON
1 EA	RIM HOUSING	20-079	626	SCH
1 EA	FSIC PERM. CORE	23-030 EV29 T	626	SCH
1 EA	SURFACE CLOSER	4040XP SCUSH	689	LCN
1 EA	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		SCH
1 EA	DOOR CONTACT	679-05 HM/WD 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	PANEL WIDTH LEAF 1	PANEL WIDTH LEAF 2	PANEL HEIGHT	PANEL TYPE	PANEL NOTE	FRAME TYPE	FRAME HEAD HEIGHT	FIRE RATING	HARDWARE SET	DETAIL HEAD	DETAIL JAMB	COMMENTS	Throat By Wall Size	Throat Depth Actual	Throat Depth Manual
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"		4 15	9/A-506	10/A-506		Yes	0' - 4 7/8"	0' - 5 3/4"
106.1	3' - 0"	3' - 0"	8' - 0"	P30AL		FCW00AL	0' - 0"		02	5/A-506 SIM.	16/A-506				
107.1	3' - 0"	3' - 0"	8' - 0"	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				
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				
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		Yes	0' - 7 1/4"	0' - 5 3/4"
129.2	3' - 0"		8' - 0"	P30AL		FCW00AL	0' - 0"		03	5/A-506	3/A-502				
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	11/A-506	12/A-506		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	11/A-506	12/A-506		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	15/A-506	16/A-506		No	0' - 6 3/4"	0' - 6 3/4"

GENERAL NOTES:
1. ALL HM FRAMES ARE TO BE PAINTED, PNT-4

DOOR PANEL LEGEND



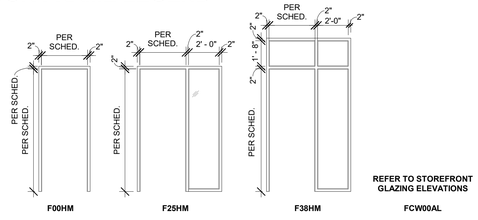
P00--
FLUSH DOOR
WD = WOOD
HM = HOLLOW METAL

P20--
DOUBLE FLUSH DOOR
WD = WOOD
HM = HOLLOW METAL

P30--
DOOR WITH FULL LITE
AL = ALUMINUM
WD = WOOD

P40--
DOUBLE DOOR WITH FULL LITE
AL = ALUMINUM
WD = WOOD

DOOR FRAME LEGEND



F00HM
HOLLOW METAL

F25HM
HOLLOW METAL W/ SIDELITE

F38HM
HOLLOW METAL W/ TRANSOM & SIDELITE

FCW00AL
REFER TO STOREFRONT GLAZING ELEVATIONS
ALUMINUM STOREFRONT

CMT
1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

WELLNER ARCHITECTS + engineers
1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108

OWN
1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000767

11-25-2024

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

COPYRIGHT 2024

SHEET TITLE
DOOR SCHEDULE & LEGENDS

A-700
SHEET OF

1/10/2025 9:38:45 AM

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

	SAFETY		ENVIRO		PATTERN		COLOR	
	TEMPERED	ANNEALED	INSULATED	UN-INSULATED	FRITTED SOLID	FRITTED FADED	NONE	TINTED	CLEAR
GL1		X	X				X		
GL2	X		X				X		
GL3		X		X			X		
GL4		X	X				X		
GL5	X					X	X		
GL6		X		X			X		
GL7	X			X			X		X

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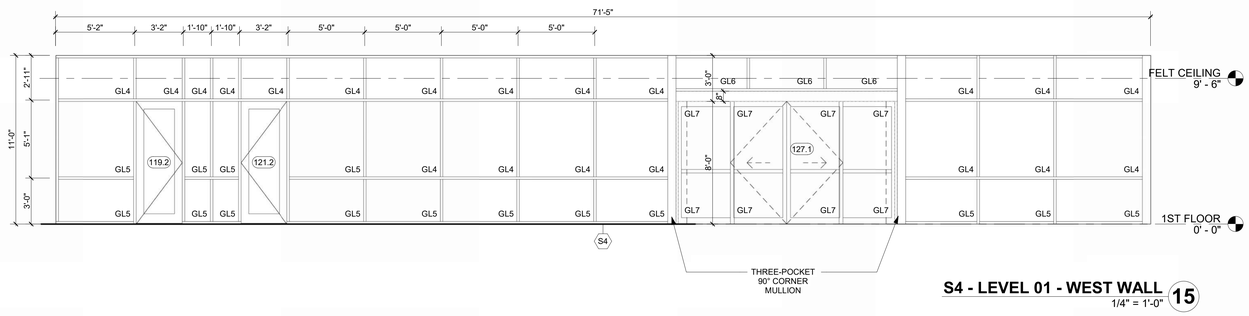
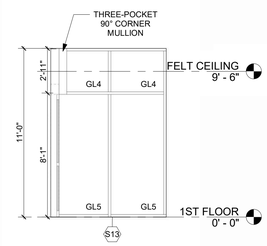
LEE'S SUMMIT, MISSOURI

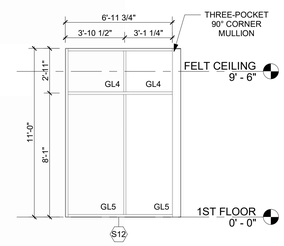
GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172



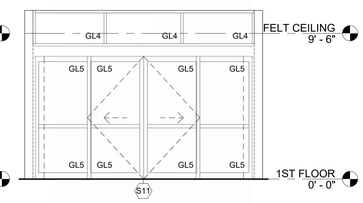
S4 - LEVEL 01 - WEST WALL (15)
1/4" = 1'-0"



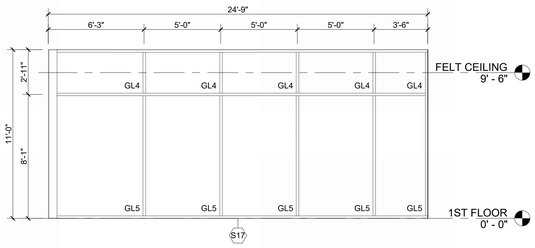
S13 - VESTIBULE 127 - NORTH (14)
1/4" = 1'-0"



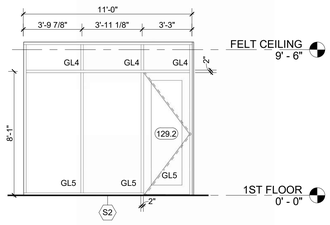
S12 - VESTIBULE 127 - SOUTH (13)
1/4" = 1'-0"



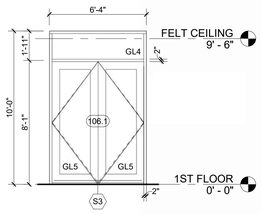
S11 - VESTIBULE 127 - WEST (12)
1/4" = 1'-0"



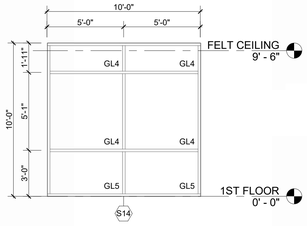
S17 - PASSENGER WAITING 128 - SOUTH (11)
1/4" = 1'-0"



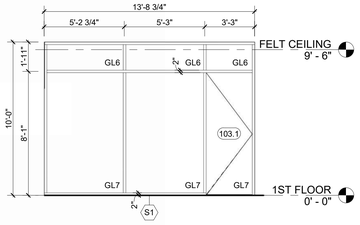
S2 - QUIET/SENSORY WAITING 129 - WEST (10)
1/4" = 1'-0"



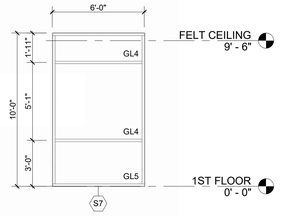
S3 - CIRCULATION 106 - NORTH (9)
1/4" = 1'-0"



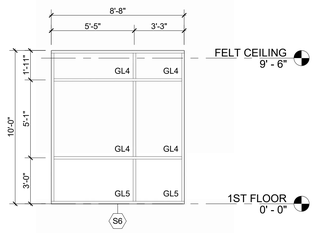
S14 - ROOMS 103, 129, 136 (8)
1/4" = 1'-0"



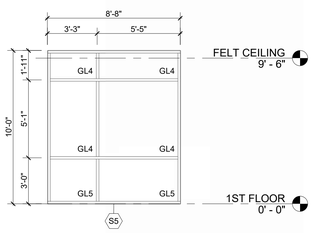
S1 - BUSINESS CENTER 103 - WEST (7)
1/4" = 1'-0"



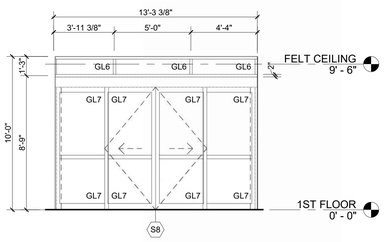
S7 - ROOMS 110, 112, 114, 116 - NORTH (6)
1/4" = 1'-0"



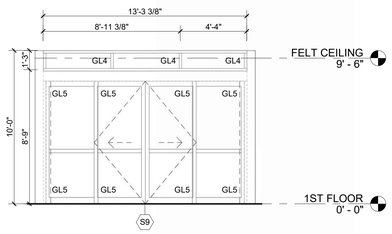
S6 - AIRPORT MNGR 116 - WEST (5)
1/4" = 1'-0"



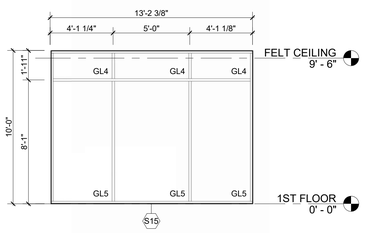
S5 - ASST. MNGR 117 - WEST (4)
1/4" = 1'-0"



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"

Julie Black Wellner - Architect - MO #A-5006
STATE OF MISSOURI
JULIE BLACK WELLNER
NUMBER A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000767 -
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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STOREFRONT ELEVATIONS, 1ST FLOOR

A-701

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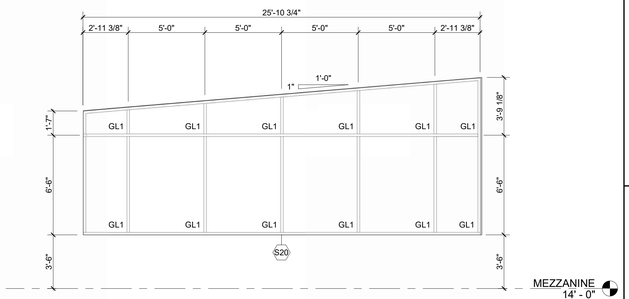
STOREFRONT GENERAL NOTES

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.

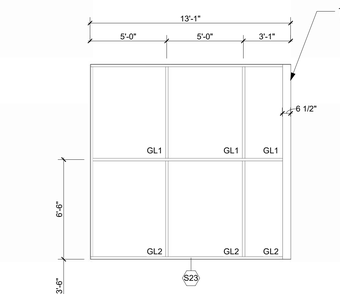
GLAZING TYPES:

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

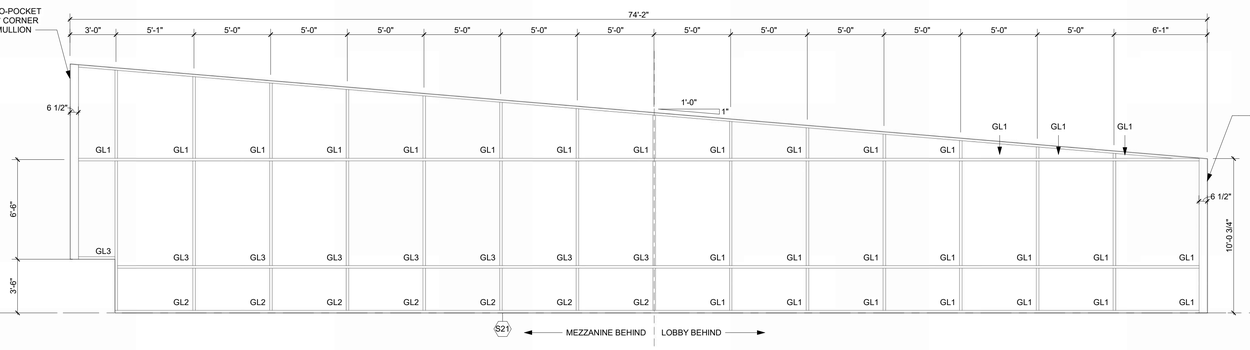
	SAFETY		ENVIRO		PATTERN		COLOR	
	TEMPERED	ANNEALED	INSULATED	UN-INSULATED	FRITTED, SOLID	FRITTED, FADED	NONE	TINTED	CLEAR
GL1		X	X		X		X		
GL2	X		X		X		X		
GL3		X	X			X	X		
GL4		X	X				X		X
GL5	X		X				X		X
GL6		X		X			X		X
GL7	X			X			X		X



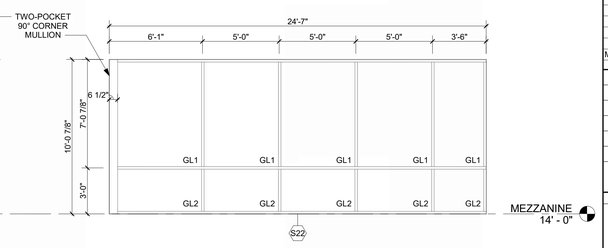
S20 - MEZZANINE - EAST (4)
1/4" = 1'-0"



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



S21 - MEZZANINE - WEST (2)
1/4" = 1'-0"



S22 - MEZZANINE - SOUTH (1)
1/4" = 1'-0"

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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000167
STATE OF MISSOURI
JULIE BLACK WELLNER
COLUMBIA
A-5006
REGISTERED ARCHITECT

11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

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DRAWN BY:	EM
CHECKED BY:	JSB
APPROVED BY:	Approver

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STOREFRONT ELEVATIONS, MEZZANINE

A-702

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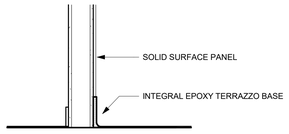
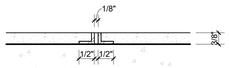


SECTION THRU COVE BASE + SOLID SURFACE PANEL 8
REFERENCED FROM 1 / A-401 1" = 1'-0"

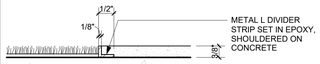
SEALED CONCRETE TO EPOXY TERRAZZO 7
6" = 1'-0"



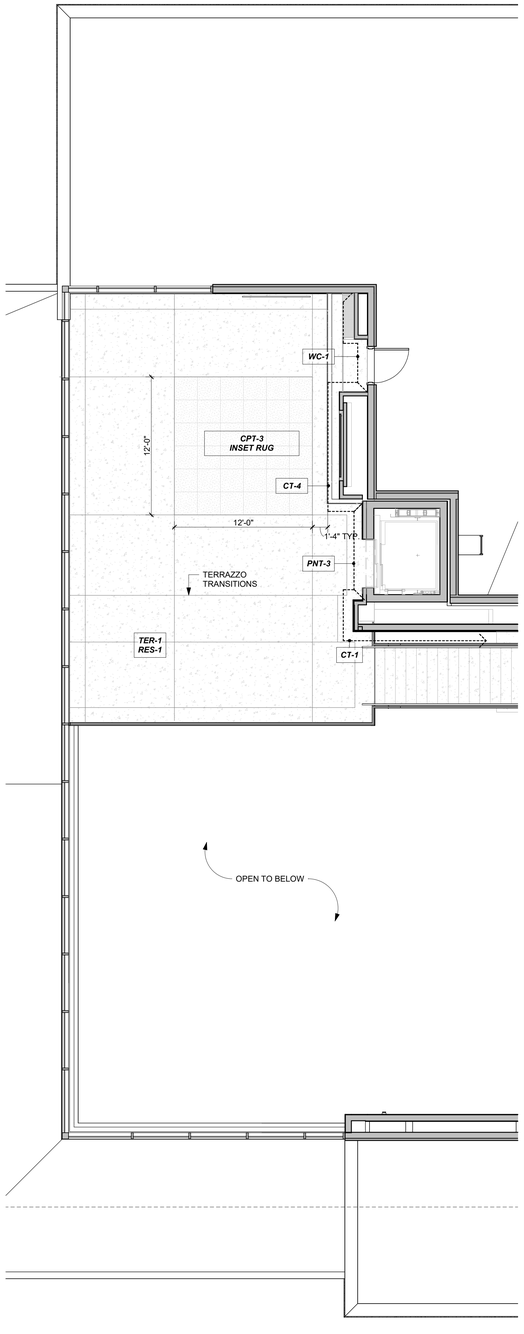
FINAL EXPANSION JOINT DETAIL TO BE CONFIRMED BY SELECTED TERRAZZO PROVIDER

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

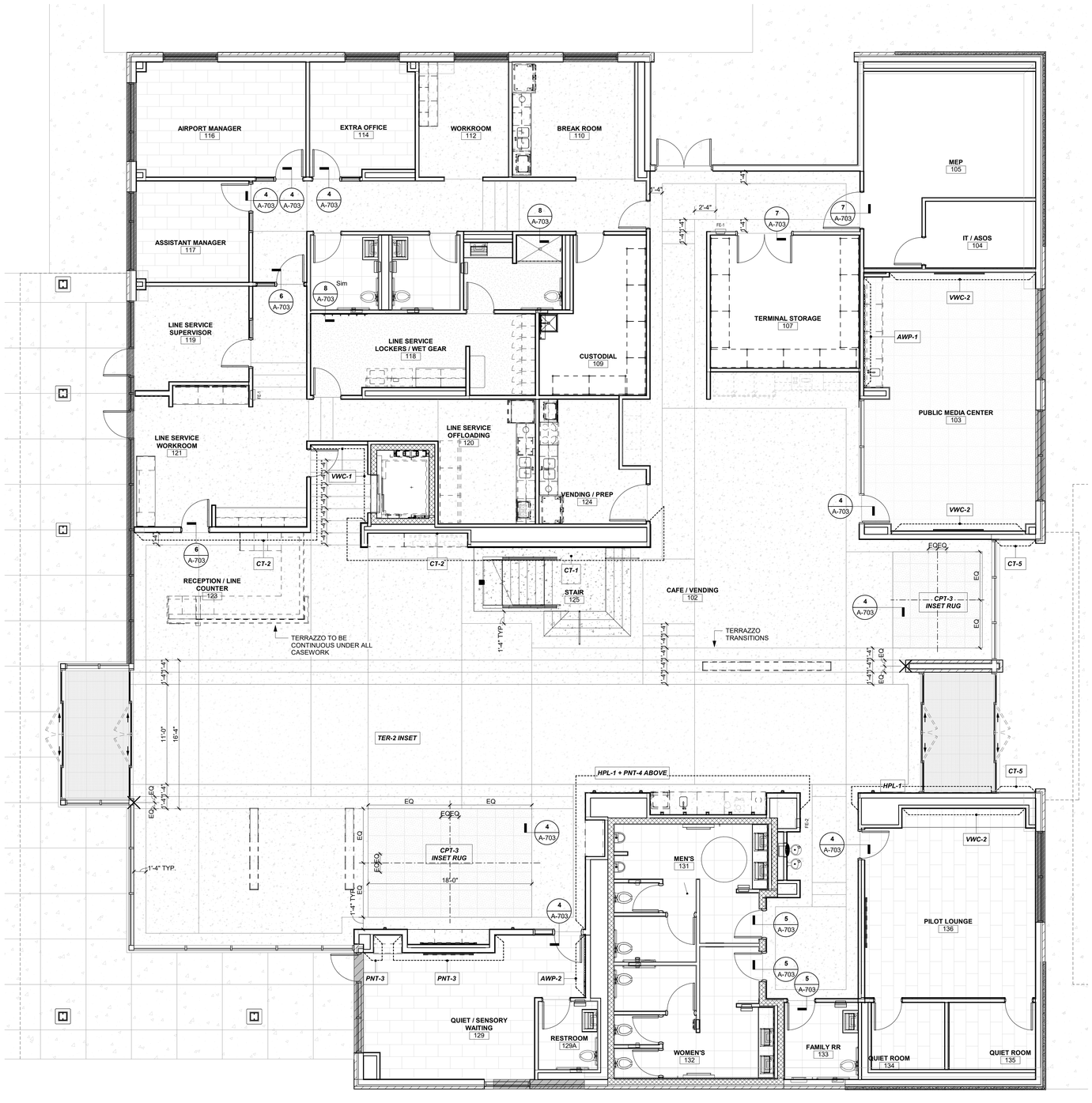
PORCELAIN TILE TO EPOXY TERRAZZO 5
6" = 1'-0"



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



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



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

ROLLER SHADES KEY

AUTOMATIC ROLLER SHADES

MANUAL ROLLER SHADES

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FINISH FLOOR PLANS

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Appliance Schedule

MARK	Type	Manufactuer	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-ALBV2466CSS • MPN: ALBV2466CSS	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	BUEZ1305S	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 While Seated
RA4	Bobrick B-35745 Recessed Toilet Tissue / Seat Cover Dispenser / Waste Disposal, Right Side While 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 North	East	South	West	Ceiling Finish	Notes
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-4	
103	PUBLIC MEDIA CENTER	CPT-2	RES-1	VWC-2	PNT-1	PNT-1	PNT-1	GYP/APC-2	
104	IT / ASOS	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	1
114	EXTRA OFFICE	CPT-1	RES-2	PNT-2	PNT-2	PNT-2	PNT-2	APC-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	1
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	

1

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" Monolitic 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		Dark Mix Blue	Mezz. Fireplace
CT-5	Tilebar	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 Hallow	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		D354SL	Designer White	Shower Partitions
Terrazzo					
TER-1	Desco			Custom Blend - Dark Color	MATCH PC-1, Concourse, Cafe/Vending Area, Plubic 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

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LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION
A	01.03.25	CITY REVIEW COMMENTS

PROJECT NO:	2403
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FINISH SCHEDULES

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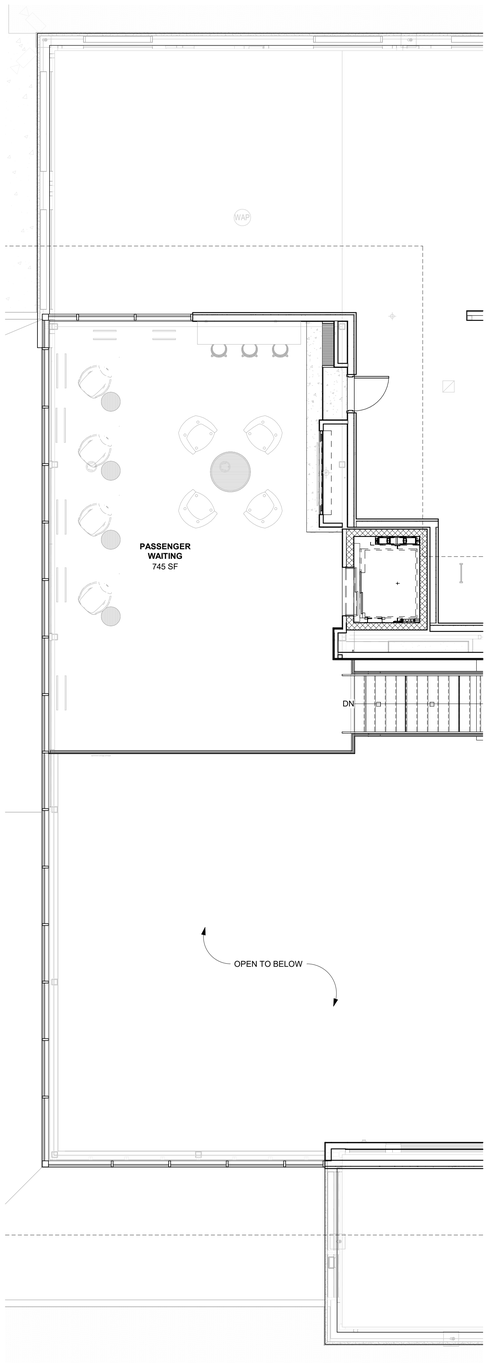
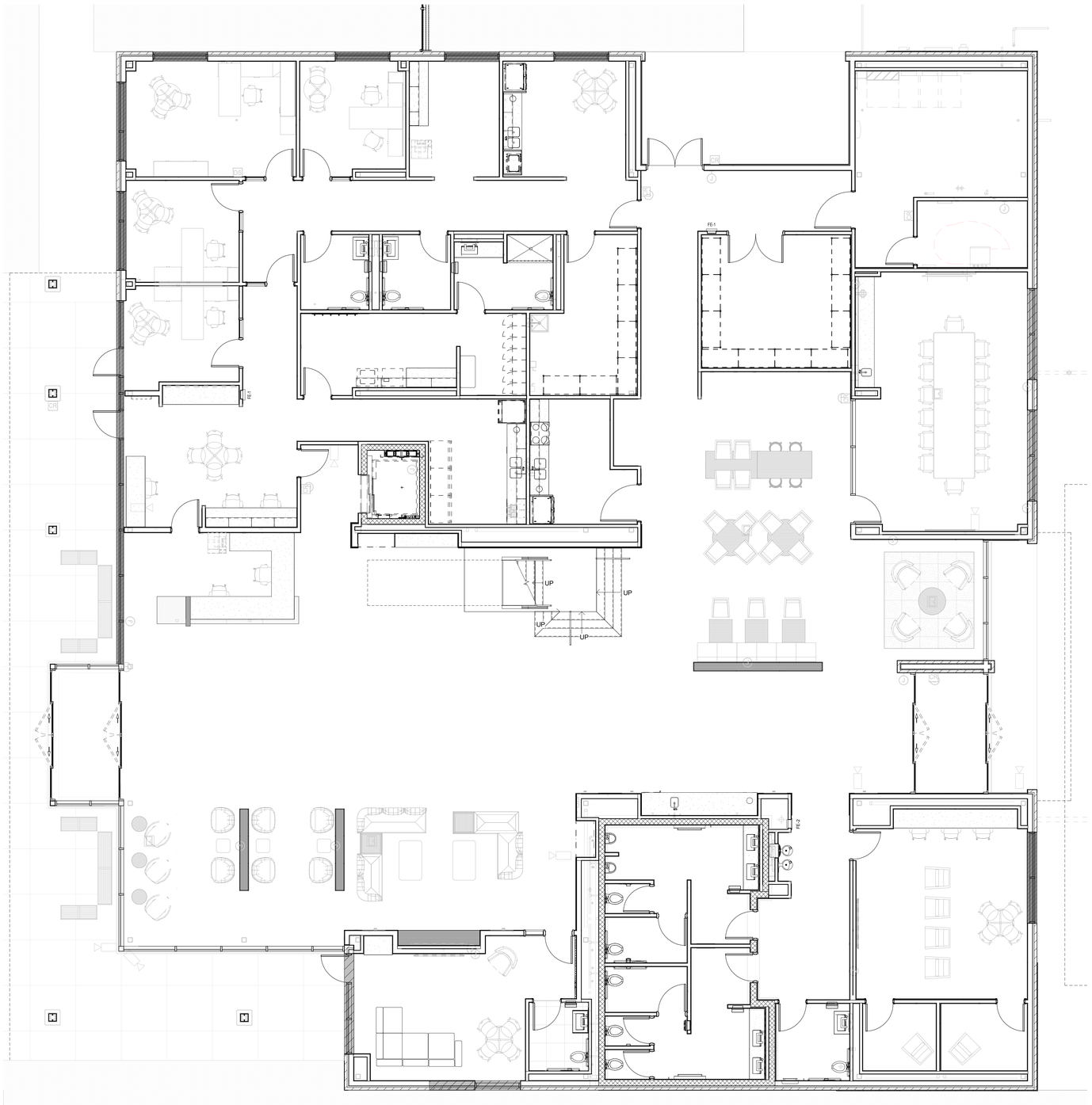


MEZZANINE - FURNITURE 2
REFERENCED FROM 1 / A-201 3/16" = 1'-0"



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

FURNITURE PLAN NOTES

1. N.I.C. - FURNITURE PROVIDED BY OWNER

ROLLER SHADES KEY

AUTOMATIC ROLLER SHADES

MANUAL ROLLER SHADES

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KANSAS CITY, MO 64108

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LEE'S SUMMIT, MISSOURI

GENERAL AVIATION TERMINAL
CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006 - MO Certificate of Authority #000767 - STATE OF MISSOURI JULIE BLACK WELLNER COMMISSION A-5006 REGISTERED ARCHITECT

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:	Author
CHECKED BY:	Checker
APPROVED BY:	Approver

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FURNITURE PLANS

A-801
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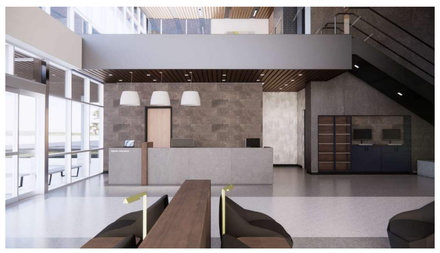

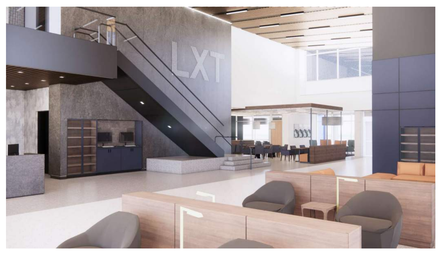

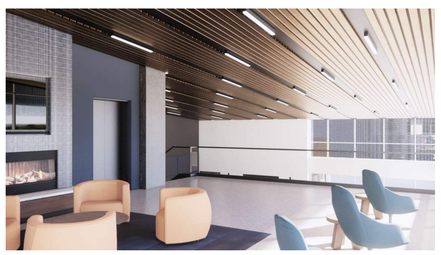

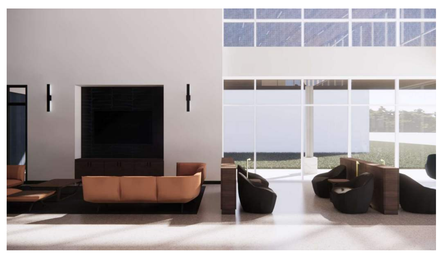

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CITY PORJECT NO. - 17932172

Julie Black Wellner - Architect - MO #A-5006
MO Certificate of Authority #000767
STATE OF MISSOURI
JULIE BLACK WELLNER
COMMISSION
A-5006
REGISTERED ARCHITECT

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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3D VIEWS

A-901

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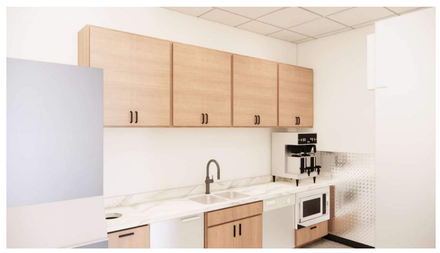

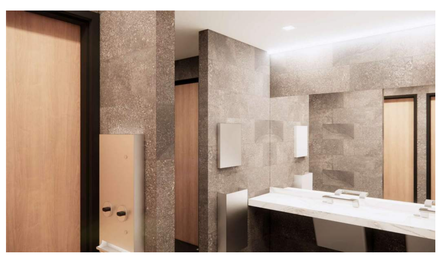

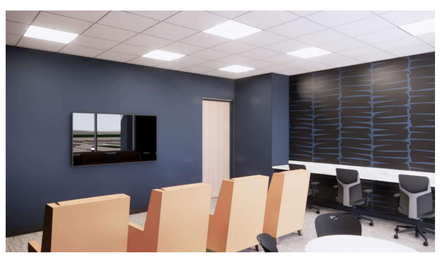

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A-5006
REGISTERED ARCHITECT
MO Certificate of Authority #000787

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LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK	DATE	DESCRIPTION

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