

2751 NORTHEAST DOUGLAS STREET
LEE'S SUMMIT, MISSOURI 64064

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

CITY PROJECT NO. 17932172

GENERAL AVIATION TERMINAL

IFB PLAN SET

DECEMBER 13, 2024

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

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

MAXIMUM EQUIPMENT HEIGHT: 100'

UNICOM/CTAF FREQUENCY - 122.80

CMT

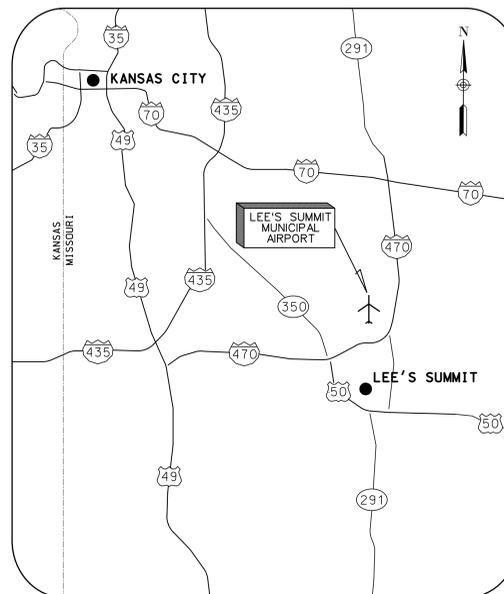
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PROFESSIONAL ENGINEERING - 000631
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS

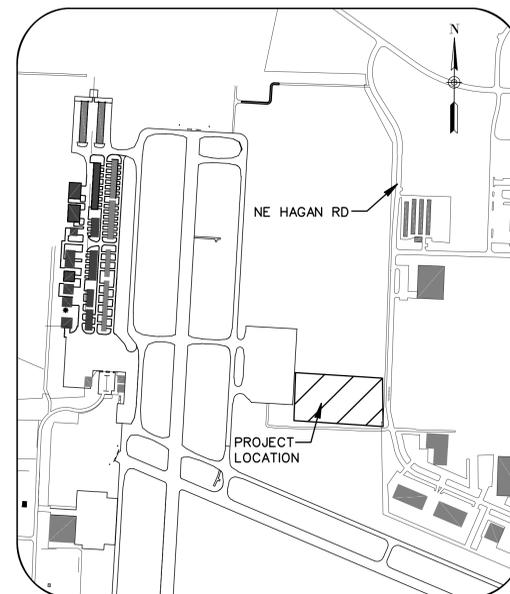
■ SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO
■ EDWARDSVILLE, IL ■ CHICAGO, IL ■ PEORIA, IL ■ ROCKFORD, IL
■ INDIANAPOLIS, IN ■ COLUMBUS, OH ■ SPRINGFIELD, MO
■ KANSAS CITY, MO ■ LA BELLE, FL ■ MOLINE, IA

SUBMITTED BY GERALD BOLLINGER

DATE DECEMBER 13, 2024



LOCATION MAP



SITE PLAN

GENERAL NOTES

- 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 ANY 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.
- 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.
- PROVIDE THE ARCHITECT WITH A COMPLETE COPY OF AS-BUILT DRAWINGS AT THE COMPLETION OF THE PROJECT.
- 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.
- 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.
- 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.
- PRIOR TO LEAVING THE SITE DAILY, THE CONTRACTOR IS TO LEAVE THE FACILITY SECURABLE.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE SAFETY OF CONSTRUCTION PERSONNEL AND AUTHORIZED VISITORS. 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.
- ALL WORK SHALL BE PERFORMED BY THE GENERAL CONTRACTOR UNLESS OTHERWISE NOTED. ALL REFERENCES TO THE "CONTRACTOR" INCLUDE THE GENERAL CONTRACTOR AND THE SUBCONTRACTORS.
- THE GENERAL CONTRACTOR SHALL SEE THAT ALL SUBCONTRACTORS RECEIVE COMPLETE SETS OF WORKING DRAWINGS FOR COORDINATION OF THEIR WORK AND DESCRIPTION OF SCOPE.
- 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.
- THE ARCHITECT IS NOT RESPONSIBLE FOR ERRORS, OMISSIONS OR DELAYS BY THE CONTRACTOR.
- 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.
- ALL WALL DIMENSIONS ARE FOR GENERAL REFERENCE ONLY AND MAY VARY.
- "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.
- "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.
- "±" 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.
- "TYPICAL" OR "TYP" AS USED IN THESE DOCUMENTS SHALL MEAN THAT THE CONDITION OR DIMENSION IS THE SAME OR REPRESENTATIVE FOR SIMILAR CONDITIONS THROUGHOUT.
- "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.
- "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.
- "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.
- 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 RECTIFIED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE AND SHALL NOT IMPACT THE SCHEDULE.
- THE ARCHITECT SHALL HAVE THE RIGHT TO MAKE FIELD ADJUSTMENTS IN ORDER TO MAINTAIN DESIGN INTENT.
- CONTRACTOR SHALL FULLY ACQUANT 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.
- 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.
- CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VERIFYING AND LOCATING ALL UNDERGROUND UTILITIES, ETC. PRIOR TO START OF CONSTRUCTION.
- OBTAIN THE OWNER'S WRITTEN AUTHORIZATION BEFORE ANY WORK IS PERFORMED OR MATERIAL ORDERED WHICH INVOLVES EXTRA COST OVER AND ABOVE CONTRACT PRICE.
- INSTALL AND MAINTAIN ALL NECESSARY COVERINGS, PROTECTIVE ENCLOSURES, TEMPORARY DOORS AND PARTITIONS AND DUST BARRIERS, PAVEMENT, AND WALKS. CONTRACTOR TO REPAIR OR REPLACE DISTURBED OR DAMAGED AREAS.
- CONTRACTOR TO PROTECT SITE FROM DAMAGE TO VEGETATION, FENCES, PAVEMENT, AND WALKS. CONTRACTOR TO REPAIR OR REPLACE DISTURBED OR DAMAGED AREAS.
- SUBMIT FOR APPROVAL TO THE ARCHITECT FINISHES LISTED AS MATCH EXISTING.
- WHERE WALLS, CEILINGS, OR FLOORS ARE PATCHED, EXTENDED, REPAIRED, MATCH EXISTING MATERIALS, SIZE, PATTERN, TEXTURE, & COLOR UNLESS INDICATED OTHERWISE.
- MATERIALS INDICATED TO BE REINSTALLED IN PROJECT ARE TO BE CLEANED, PAINTED, REPAIRED AS APPROPRIATE FOR REINSTALLATION IN "LIKE NEW" CONDITION.
- CONTRACTOR TO PROTECT SITE FROM DAMAGE TO VEGETATION, FENCES, PAVEMENT, AND WALKS. CONTRACTOR TO REPAIR OR REPLACE DISTURBED OR DAMAGED AREAS.

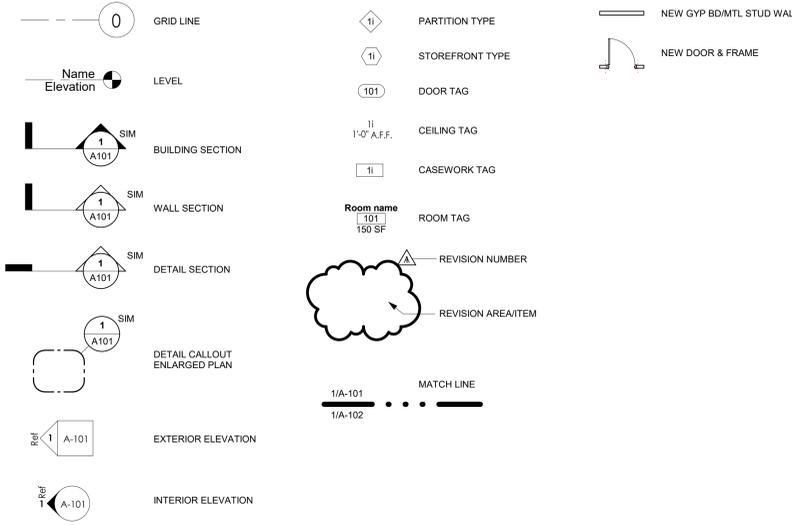
ABBREVIATIONS

| | | | | | |
|----------|----------------------------|-------------|--|--------|--------------------------|
| ADJ | ADJACENT | H.B. | HOSE BIB | S | SOUTH |
| A.F.F. | ABOVE FINISHED FLOOR | HC | HANDICAPPED | SC | SOLID CORE |
| ALUM | ALUMINUM | HD | HEAD | SCHED | SCHEDULE |
| ALT | ALTERNATE | HW | HARDWARE | SECT | SECTION |
| APPROX | APPROXIMATE | HM | HOLLOW METAL | S.F. | SQUARE FEET |
| ARCH | ARCHITECTURAL | HORIZ | HORIZONTAL | SGD | SAFETY GLASSES DISPENSER |
| A.S. | ABOVE SLAB | HOUR | HOUR | SIM | SIMILAR |
| | | HT | HEIGHT | SPEC | SPECIFICATION |
| | | HVAC | HEATING, VENTILATION, AIR CONDITIONING | SQ | SQUARE |
| BB | BASE BID | ID | INSIDE DIAMETER | S.S. | STAINLESS STEEL |
| BL | BORROWED LITE | IN | INCH | ST | STAIR |
| BLDG | BUILDING | INSUL | INSULATION | STD | STANDARD |
| BLK | BLOCKING | INT | INTERIOR | STL | STEEL |
| BRG | BEARING | JAN | JANITOR | STRUC. | STRUCTURAL |
| BOT | BOTTOM | JST | JOIST | SUSP | SUSPENDED |
| B.O. | BOTTOM OF | JT./JNT | JOINT | SYM | SYMMETRICAL |
| | | | | TRD | TREAD |
| CJ | CONTROL JOINT | KEC | KITCHEN EQUIPMENT CONTRACTOR | T.C. | THEATER CONSULTANT |
| CL | CLOSET | KIT | KITCHEN | TEMP. | TEMPORARY |
| CLG | CEILING | TK | THICK | T.O. | TOP OF |
| CLR | CLEAR | L | LONG / LENGTH | T.O.S. | TOP OF STEEL |
| CMU | CONCRETE MASONRY UNIT | LAV | LAVATORY | T.O.M. | TOP OF MASONRY |
| C.O. | CLEAN OUT | LVT | LIGHT | T.O.W. | TOP OF WALL |
| COL | COLUMN | M&MR | MOLD & MOISTURE RESISTANT | TR | TRASH RECEPTACLE |
| CONC | CONCRETE | MATL | MATERIAL | T.S. | TUBE STEEL |
| CONST | CONSTRUCTION | MAS | MASONRY | TYP | TYPICAL |
| CONT | CONTINUOUS | MAX | MAXIMUM | UNFIN | UNFINISHED |
| CONTR | CONTRACTOR | MECH | MECHANICAL | U.O.N. | UNLESS OTHERWISE NOTED |
| CORR | CORRIDOR | MEMB | MEMBRANE | VCT | VINYL COMPOSITION TILE |
| CARPET | CARPET | MET | METAL | VERT | VERTICAL |
| CT | CERAMIC TILE | MEZZ | MEZZANINE | VEST. | VESTIBULE |
| CTR | CENTER | MFR, MANUF. | MANUFACTURER | V.I.F. | VERIFY IN FIELD |
| | | MIN | MINIMUM | VWC | VINYL WALLCOVERING |
| DBL | DOUBLE | MISC | MISCELLANEOUS | W | WEST, WIDE, WIDTH |
| DEPT | DEPARTMENT | MR | MOISTURE RESISTANT | W/WO | WITH, WITHOUT |
| DET | DETAIL | MTD | MOUNTED | WC | WATER CLOSET |
| DIA | DIAMETER | MWS | MOVABLE WALL SYSTEM | WDW | WINDOW |
| DN | DOWN | N | NORTH | WH | WATER HEATER |
| DR | DOOR | N.I.C. | NOT IN CONTRACT | W.R. | WATER RESISTANT |
| DM | DIMENSION | NO. NUM | NUMBER | | |
| DOW | DOWNS | NOM | NOMINAL | | |
| DSL | DISHWASHER | N.S.F. | NET SQUARE FEET | | |
| DWG(S) | DRAWING/DRAWINGS | N.T.S. | NOT TO SCALE | | |
| | | O.C. | ON CENTER | | |
| E | EAST | OD | OUTSIDE DIAMETER | | |
| EA | EACH | OFF | OFFICE | | |
| EJ | EXPANSION JOINT | OPD | OVERFLOW DRAIN | | |
| EL ELEV | ELEVATION | OGPP | OPERABLE GLASS PANEL PARTITION | | |
| ELEC | ELECTRIC, ELECTRICAL | OPNG | OPENING | | |
| ENCL | ENCLOSURE | OPP | OPPOSITE | | |
| E.O.S. | EDGE OF SLAB | OSF | OFFICE SYSTEMS FURNITURE | | |
| EQ | EQUAL | PERP. | PERPENDICULAR | | |
| EQU | EQUAL | PL | PLATE | | |
| EQUIP | EQUIPMENT | PLAM | PLASTICAL LAMINATE | | |
| E.T.R. | EXISTING TO REMAIN | PLYWD | PLYWOOD | | |
| E.W. | EACH WAY | PNL. PANEL | PANELBOARD | | |
| EXIST. | EXISTING | PAIR | PAIR | | |
| EXT | EXTERIOR | PROJ | PROJECT | | |
| | | PROP. | PROPERTY | | |
| FAP | FIRE ALARM PANEL | P.T. | PRESSURE TREATED | | |
| FLOOR | FLOOR | PT | PAINT | | |
| FDN | FOUNDATION | QT | QUARRY TILE | | |
| FE | FIRE EXTINGUISHER | QTY | QUANTITY | | |
| FEC | FIRE EXTINGUISHER CABINET | R | RISER | | |
| FIN. | FINISH | RCP | REFLECTED CEILING PLAN | | |
| FX, FIXT | FIXTURE | RAD, R | RADIUS | | |
| FL | FLOOR | ROOF DRAIN | ROOF DRAIN | | |
| FLASH | FLASHING | REINF, R.I. | REINFORCED | | |
| F.O.C. | FACE OF CONCRETE | REQ, REQD | REQUIRED | | |
| F.O.F. | FACE OF FINISH | REV | REVISION | | |
| F.O.S. | FACE OF STUD | RM | ROOM | | |
| F.O.W. | FACE OF WALL | R.O. | ROUGH OPENING | | |
| FR | FIRE RATED, FIRE RETARDANT | | | | |
| FT | FOOT, FEET | | | | |
| FTG | FOOTING | | | | |
| FURRR | 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 | GYPSPUM WALLBOARD | | | | |
| GYP | GYPSPUM | | | | |

SHEET LIST

| SHEET NUMBER | SHEET NAME | SHEET NUMBER | SHEET NAME |
|--------------|---|-----------------|--|
| GENERAL | | | |
| G-000 | COVER | MEP | MEP000 |
| G-001 | SHEET INDEX, ARCH LEGEND, AND ABBREVIATIONS | MEP001 | MEP SYMBOLS LEGEND |
| G-002 | CONTRACTOR ACCESS AND STAGING | MEP002 | MEP GENERAL NOTES AND ABBREVIATIONS |
| G-003 | CONSTRUCTION ACTIVITY PLAN | MEP003 | MEP SITE PLAN |
| G-004 | CRITICAL POINTS | MEP004 | LIGHTING SITE PHOTOMETRIC PLAN |
| G-005 | CAD NOTES | | SITE ELECTRICAL DETAILS |
| G-006 | TRAFFIC CONTROL DETAILS | | |
| G-007 | CODE INFORMATION AND PLANS | FIRE PROTECTION | FP100 |
| G-008 | ADA GENERAL ACCESSIBILITY | | |
| G-009 | ADA INTERIOR ACCESSIBILITY | PLUMBING | P-001 |
| G-010 | WALL TYPES | P-001 | GENERAL PLUMBING INFORMATION |
| G-011 | MECHANICAL EQUIP. SCREENING DIAGRAM | P-100 | ABOVE AND BELOW GROUND PLUMBING PLANS |
| | | P-300 | PLUMBING DIAGRAMS |
| CIVIL | | P-400 | PLUMBING DETAILS |
| C-101 | EXISTING CONDITIONS AND DEMOLITION SHEET | P-500 | PLUMBING SCHEDULES |
| C-102 | TYPICAL SECTIONS - PLAN VIEW | | |
| C-103 | TYPICAL SECTIONS 1 OF 2 | MECHANICAL | |
| C-104 | TYPICAL SECTIONS 2 OF 2 | M-100 | 1ST FLOOR & MEZZANINE MECHANICAL PLANS |
| C-105 | SITE PLAN | M-300 | CONTROL S DIAGRAMS |
| C-106 | SITE DETAILS 1 OF 2 | M-400 | MECHANICAL DETAILS |
| C-107 | SITE DETAILS 2 OF 2 | M-500 | MECHANICAL SCHEDULES |
| C-108 | PAVING PLAN | | |
| C-109 | JOINTING PLAN | ELECTRICAL | |
| C-110 | GRADING PLAN | E-001 | GENERAL ELECTRICAL INFORMATION |
| C-111 | GRADING DETAILS | E-100 | LIGHTING PLANS |
| C-112 | PARKING LOT STAKING PLAN | E-110 | POWER PLANS |
| C-113 | AIRFIELD PAVEMENT JOINTING PLAN | E-120 | SPECIAL SYSTEMS PLAN |
| C-114 | JOINTING DETAILS 1 OF 3 | E-130 | ROOF LIGHTNING PROTECTION PLAN |
| C-115 | JOINTING DETAILS 2 OF 3 | E-300 | ELECTRICAL RISERS & DETAILS |
| C-116 | JOINTING DETAILS 3 OF 3 | E-310 | FIRE ALARM DIAGRAMS |
| C-117 | AIRFIELD PAVEMENT STAKING PLAN | E-320 | PHOTOVOLTAIC RISER DIAGRAM |
| C-118 | SANITARY SEWER DETAILS | E-400 | ELECTRICAL DETAILS |
| C-119 | UTILITY PLAN 1 OF 2 | E-410 | ELECTRICAL DETAILS |
| C-120 | UTILITY PLAN 2 OF 2 | E-420 | SPECIAL SYSTEM DETAILS |
| C-121 | UTILITY PROFILE 1 OF 3 | E-430 | TELECOM DETAILS |
| C-122 | UTILITY PROFILE 2 OF 3 | E-500 | ELECTRICAL SCHEDULES |
| C-123 | UTILITY PROFILE 3 OF 3 | E-510 | ELECTRICAL SCHEDULES |
| C-124 | WATER LINE DETAILS | | |
| C-125 | ELECTRICAL DETAILS | AUDIO VISUAL | |
| C-126 | FENCING PLAN | AV100 | AUDIO / VISUAL PLANS |
| C-127 | FENCING DETAILS | AV400 | AUDIO / VISUAL DETAILS |
| C-128 | EROSION CONTROL PLAN - PHASE 1 | AV500 | AUDIO / VISUAL DETAILS & SCHEDULES |
| C-129 | EROSION CONTROL PLAN - PHASE 2 | | |
| C-130 | EROSION CONTROL DETAILS | | |
| C-131 | MARKING AND SIGNAGE | | |
| C-132 | MARKING AND SIGNAGE DETAIL 1 OF 3 | | |
| C-133 | MARKING AND SIGNAGE DETAIL 2 OF 3 | | |
| C-134 | MARKING AND SIGNAGE DETAIL 3 OF 3 | | |
| LANDSCAPE | | | |
| L-100 | LANDSCAPE PLAN | | |
| L-101 | LANDSCAPE DETAILS | | |
| L-102 | IRRIGATION AREA PLAN | | |
| ARCHITECTURE | | | |
| A-100 | SITE PLAN | | |
| A-101 | 1ST FLOOR PLAN | | |
| A-102 | MEZZANINE AND LOW ROOF PLAN | | |
| A-103 | HIGH ROOF PLAN | | |
| A-121 | REFLECTED CEILING PLAN, LOW | | |
| A-122 | REFLECTED CEILING PLAN, HIGH | | |
| A-201 | EXTERIOR ELEVATIONS | | |
| A-301 | BUILDING SECTIONS | | |
| A-302 | BUILDING SECTIONS | | |
| A-310 | WALL SECTIONS | | |
| A-311 | WALL SECTIONS | | |
| A-312 | WALL SECTIONS | | |
| A-313 | WALL SECTIONS | | |
| A-314 | WALL SECTIONS | | |
| A-401 | ENLARGED 1ST FLOOR PLAN, NORTH | | |
| A-402 | ENLARGED 1ST FLOOR PLAN, SOUTH | | |
| A-403 | ENLARGED MEZZANINE PLAN | | |
| A-404 | VERTICAL CIRCULATION, STAIRS | | |
| A-405 | VERTICAL CIRCULATION, ELEVATOR | | |
| A-410 | ENLARGED CEILING PLANS | | |
| A-501 | PLAN DETAILS | | |
| A-502 | PLAN DETAILS | | |
| A-503 | SECTION DETAILS | | |
| A-504 | SECTION DETAILS | | |
| A-505 | SECTION DETAILS | | |
| A-506 | DOOR, WINDOW, STOREFRONT DETAILS | | |
| A-510 | MILLWORK DETAILS | | |
| A-511 | MILLWORK DETAILS | | |
| A-512 | MILLWORK DETAILS | | |
| A-601 | INTERIOR ELEVATIONS | | |
| A-602 | INTERIOR ELEVATIONS | | |
| A-603 | INTERIOR ELEVATIONS | | |
| A-604 | INTERIOR ELEVATIONS | | |
| A-621 | ADA & CODE SIGNAGE | | |
| A-622 | SIGNAGE PLANS | | |
| A-623 | EXTERIOR SIGNAGE | | |
| A-700 | DOOR SCHEDULE & LEGENDS | | |
| A-701 | STOREFRONT ELEVATIONS, 1ST FLOOR | | |
| A-702 | STOREFRONT ELEVATIONS, MEZZANINE | | |
| A-703 | FINISH FLOOR PLANS | | |
| A-704 | FINISH SCHEDULES | | |
| A-801 | 3D VIEWS | | |
| A-902 | 3D VIEWS | | |
| STRUCTURAL | | | |
| S-001 | GENERAL NOTES | | |
| S-002 | GENERAL NOTES | | |
| S-101 | FOUNDATION PLAN | | |
| S-102 | WALL FRAMING PLAN | | |
| S-201 | MEZZANINE FRAMING PLAN | | |
| S-202 | LOW ROOF FRAMING PLAN | | |
| S-203 | HIGH ROOF FRAMING PLAN | | |
| S-204 | ENLARGED PLANS | | |
| S-301 | BRACE BAY SECTIONS | | |
| S-302 | BUILDING SECTIONS | | |
| S-303 | BUILDING SECTIONS | | |
| S-304 | BUILDING SECTIONS | | |
| S-401 | STANDARD DETAILS | | |
| S-402 | STANDARD DETAILS | | |
| S-403 | FOUNDATION DETAILS | | |
| S-501 | FRAMING DETAILS | | |

SYMBOLS



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



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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

SHEET TITLE
SHEET INDEX, ARCH LEGEND, AND ABBREVIATIONS

G-001



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

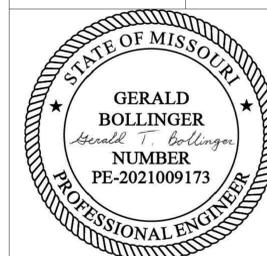


1627 MAIN STREET, #100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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



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

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

SHEET TITLE

CRITICAL POINTS

G004

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

GENERAL

- 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.
- 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.
- THE CSPP COVERS OPERATIONAL SAFETY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INDIVIDUAL SAFETY OF HIS/HER PERSONNEL AND MEETING OSHA REQUIREMENTS.
- A MINIMUM OF 10 DAYS PRIOR TO THE PRE-CONSTRUCTION MEETING THE CONTRACTOR SHALL PROVIDE A LIST OF SUBCONTRACTORS AND MATERIAL SUPPLIERS.
- 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.
- 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.
- 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.
- 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.
- THE CONTRACTOR SHALL HAVE PROPER IDENTIFICATION ON ALL EQUIPMENT AND VEHICLES ON THE AIRPORT.
- 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.
- 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

- 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.
- 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.
- 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.
- 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

- THE SOUTHEAST CORNER OF THE EAST APRON SHALL BE CLOSED FOR THE DURATION OF THE PROJECT
- 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.
- UNAUTHORIZED ENTRY BY ANY PERSONNEL, VEHICLE OR EQUIPMENT WOULD BE A MAJOR INFRACTION OF AIRPORT SAFETY. THE PERSONNEL RESPONSIBLE FOR THE INCURSION SHALL BE SUSPENDED FROM ACCESS ONTO AIRPORT PROPERTY AND WILL NOT BE ALLOWED RE-ENTRY WITHOUT THE CONSENT OF THE AIRPORT. IF MULTIPLE INCURSIONS OCCUR, THE AIRPORT RESERVES THE RIGHT TO SUSPEND ALL ACCESS ONTO AIRPORT PROPERTY UNTIL ALL KEY CONTRACTOR STAFF ARE RETRAINED IN AIRPORT SAFETY. PROJECT CALENDAR DAYS WILL CONTINUE TO BE COUNTED DURING THE WORK SUSPENSION.

3. PROTECTION OF NAVIGATION AIDS (NAVAIDS)

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

4. CONTRACTOR ACCESS

- CONTRACTOR ACCESS SHALL BE AS NOTED BELOW AND AS SHOWN ON THE SITE PLAN AND CONSTRUCTION ACTIVITY PLAN SHEETS.
- THE CONTRACTOR SHALL DESIGNATE AT LEAST ONE PERSON TO MONITOR THE AIRPORT UNICOM FREQUENCY 112.80. 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).
- THE STORAGE AND STAGING AREAS SHALL BE AS SHOWN ON THE SITE PLAN.
- 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.
- WHEN THE CONTRACTOR IS NOT WORKING, EQUIPMENT SHALL BE STORED AT THE STAGING AREA OR WITHIN THE WORK AREA LIMITS
- 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.
- 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.
- 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.
- 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.
- 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.
- 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

- SEE FENCING PLAN FOR LAYOUT OF PROPOSED FENCE AND FOR LAYOUT OF FENCE REMOVALS
- 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

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

7. FOREIGN OBJECT DEBRIS (FOD) MANAGEMENT

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

8. HAZARDOUS MATERIALS (HAZMAT) MANAGEMENT

- 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

- THE CONTRACTOR SHALL PROVIDE A 24 HOUR EMERGENCY CONTACT PERSON AND PHONE NUMBER.
- 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.
- 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.
- IN THE EVENT OF AN EMERGENCY, THE CONTRACTOR SHALL CALL 911.
- 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) 969-1300 | |
| FIRE DEPARTMENT | (816) 969-1300 | |
| POLICE DEPARTMENT | (816) 969-1700 | |
| FAA TECHNICAL OPERATIONS | | |
| BRIAN CHITTUM | (816) 329-2828 | |
| EMERGENCY | 911 | |

10. INSPECTION REQUIREMENTS

- 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.
- THE CONTRACTOR SHALL ATTEND A FINAL INSPECTION OF EACH PHASE WORK AREA PRIOR TO OPENING THE AREA TO AIRPORT OPERATIONS.

11. UNDERGROUND UTILITIES

- 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.
- 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

- 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

- 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.
- BARRICADES SHALL BE USED AND MAINTAINED AS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEETS.

14. TRAFFIC CONTROL AND SIGNAGE NOTES

- 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 G005 TRAFFIC CONTROL DETAILS. CONTRACTOR SHALL SUBMIT THE TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL PRIOR TO IMPLEMENTATION.
- 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.
- CONTRACTOR SHALL INSTALL 'AUTHORIZED PERSONNEL ONLY' SIGN AT ACCESS ROAD ENTRANCE FOR PROJECT DURATION.

15. EROSION CONTROL NOTES

- 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.
- 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

- THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN MARKINGS AND ASSOCIATED LIGHTING OF OPEN TRENCHES, EXCAVATIONS, TEMPORARY STOCKPILES, AND HIS/HER CONSTRUCTION EQUIPMENT.
- 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.
- BARRICADES SHALL BE PLACED AT THE LOCATIONS SHOWN ON THE CONSTRUCTION ACTIVITY PLAN SHEET OR AS DIRECTED BY THE AIRPORT.
- THE CONTRACTOR SHALL INSPECT THE BARRICADES ONCE DURING EACH WORK DAY TO ENSURE PROPER PLACEMENT AND PROPER OPERATION OF THE RED LIGHTS.

17. PROTECTION

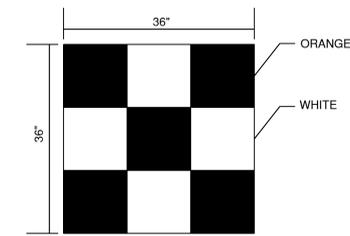
- THE CONTRACTOR SHALL NOT OPERATE ON ANY ACTIVE AIRFIELD PAVEMENTS.
- IF THE CONTRACTOR DAMAGES OR DIRTIES ANY ACTIVE PAVEMENTS THEY SHALL BE FIXED/CLEANED IMMEDIATELY.
- THE CONTRACTOR SHALL STAY CLEAR OF ALL TAXIWAY OBJECT FREE AREAS AND RUNWAY OBJECT FREE AREAS. THESE LIMITS CAN BE FOUND ON THE CONSTRUCTION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

18. OTHER LIMITATIONS ON CONSTRUCTION

- IF, DURING CONSTRUCTION, AN EMERGENCY IS DECLARED BY THE AIRPORT, THE CONTRACTOR SHALL IMMEDIATELY CLEAR THE PAVEMENT OF ALL VEHICLES, PERSONNEL AND EQUIPMENT.
- 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.
- PER AC 150/5370-2G, SECTION 2.22.2, EQUIPMENT MUST BE REMOVED FROM THE ROFA WHEN NOT IN USE.

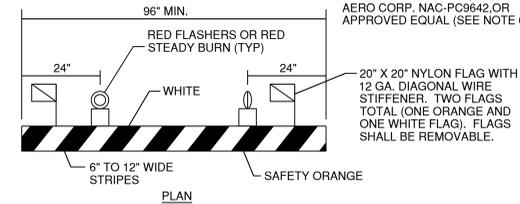
19. SITE CONSIDERATIONS

- 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.
- AS OF JANUARY 2, 2025, THE SITE IS NOT LOCATED IN THE PRESENCE OF ANY ACTIVE, INACTIVE, OR CAPPED OIL OR GAS WELLS PER THE MISSOURI DEPARTMENT OF NATURAL RESOURCES'S GEOSTRAT DATABASE.



CONSTRUCTION EQUIPMENT AND TRUCK SIGNAL FLAG

N.T.S



BARRICADE NOTES:

- 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°.
- FACING OF BARRICADE SHALL BE COVERED WITH REFLECTIVE TAPE OR PAINT.
- 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.
- 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.
- BARRICADES SHALL BE OF A COMMERCIAL DESIGN AND SHALL MEET CURRENT FAA REQUIREMENTS.
- THE COST OF FURNISHING AND MAINTAINING BARRICADES THROUGHOUT THE LIFE OF THE PROJECT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- ALL BARRICADES ON RUNWAY, TAXIWAY OR APRONS SHALL BE LOW PROFILE BARRICADES.

LOW PROFILE LIGHTED BARRICADE

N.T.S.



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



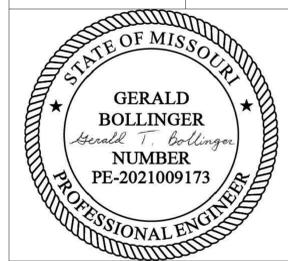
1627 MAIN STREET, #100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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

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



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

A 1/23/25 CITY REVIEW COMMENTS

MARK DATE DESCRIPTION

PROJECT NO: 17932172
CAD DWG FILE: CAP NOTES
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
COPYRIGHT

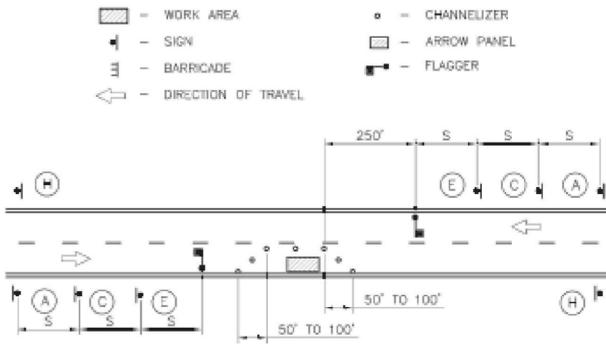
SHEET TITLE

CAP NOTES

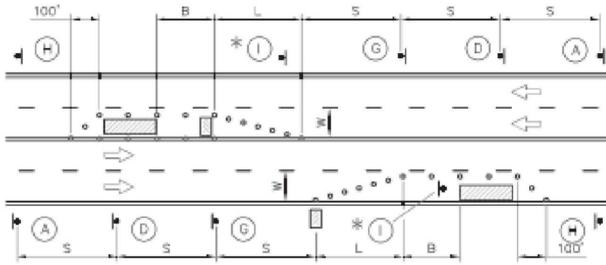
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SHEET 006 OF 133

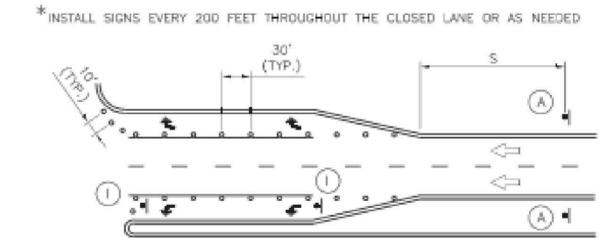
SYMBOL LEGEND



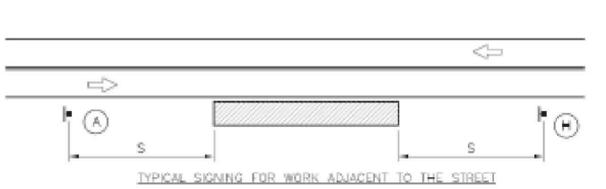
LANE CLOSURE - TWO LANE STREET



LANE CLOSURE - FOUR LANE STREET



TURN LANE CLOSURE

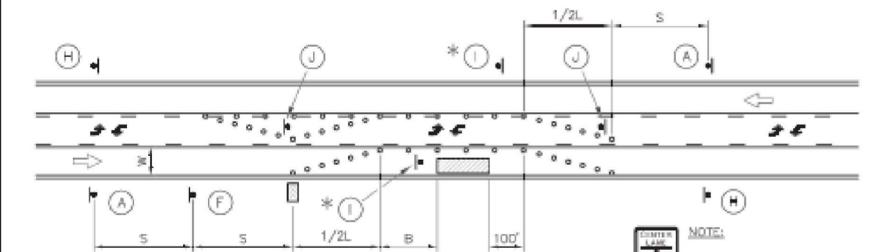
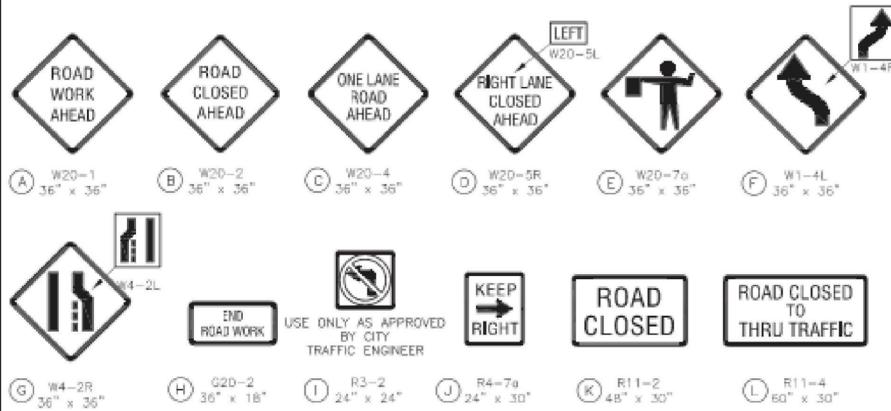


TYPICAL SIGNING FOR WORK ADJACENT TO THE STREET

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

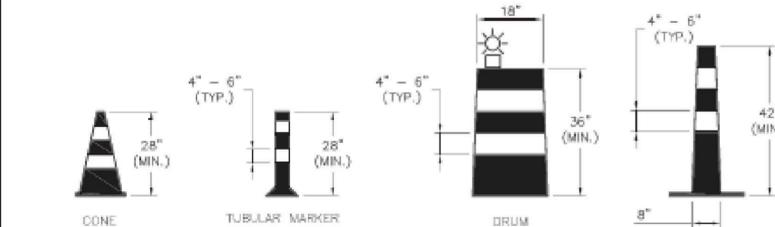
| TAPER DIMENSIONS (FEET) | | | | SIGN SPACING "s" | |
|-------------------------|--|-----|--------------------------------|-------------------|----------------|
| SPEED LIMIT (MPH) | MINIMUM TAPER LENGTH "L", PER LANE WIDTH "W" | | MINIMUM NUMBER OF CHANNELIZERS | SPEED LIMIT (MPH) | SPACING (FEET)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

SIGN LEGEND



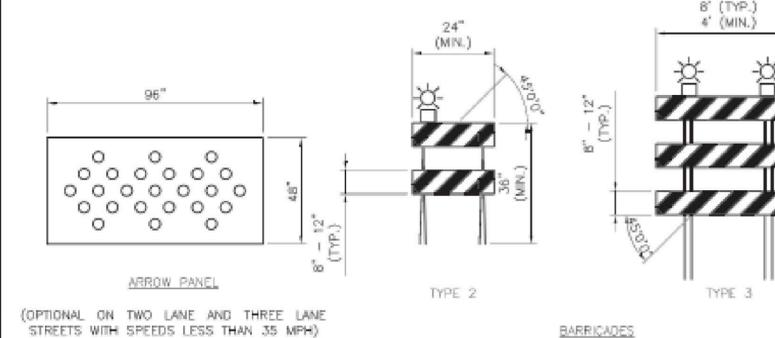
LANE CLOSURE - THREE LANE STREET

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



CHANNELIZERS

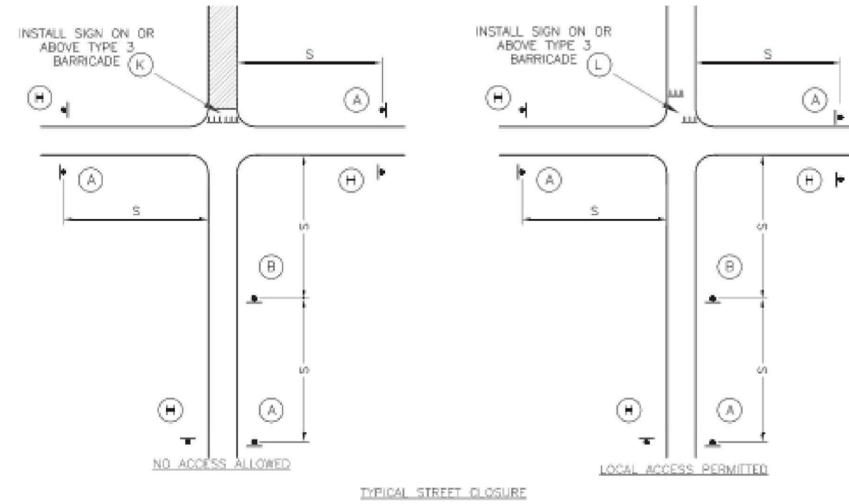
NOTE: WHITE BANDS ON BARRICADES AND CHANNELIZERS SHALL BE MADE FROM HIGH INTENSITY SHEETING MATERIAL.



BARRICADES

GENERAL NOTES:

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



TYPICAL STREET CLOSURE



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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



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

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

PROJECT NO: 17932172
CAD DWG FILE: CAP NOTES
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
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SHEET TITLE
TRAFFIC CONTROL
DETAILS
G006

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 G.C. - 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)

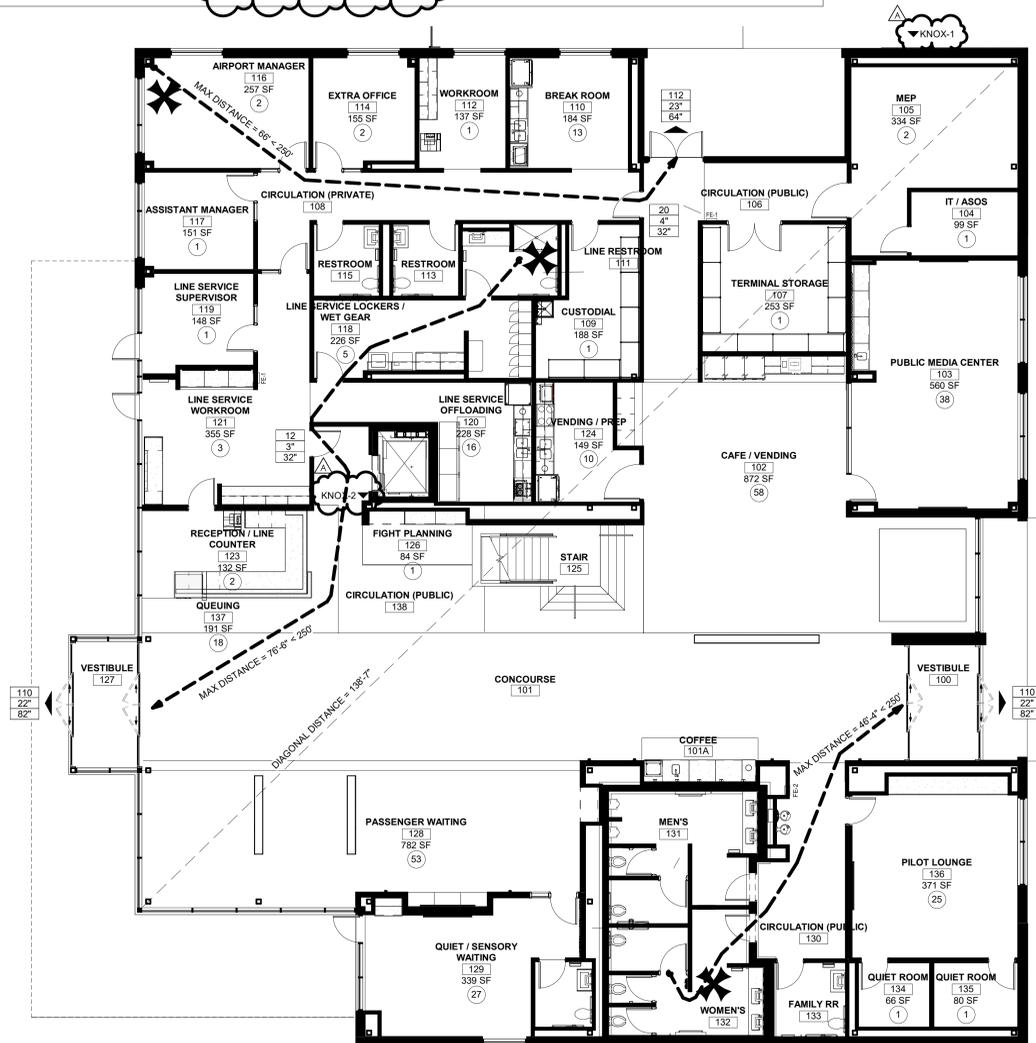
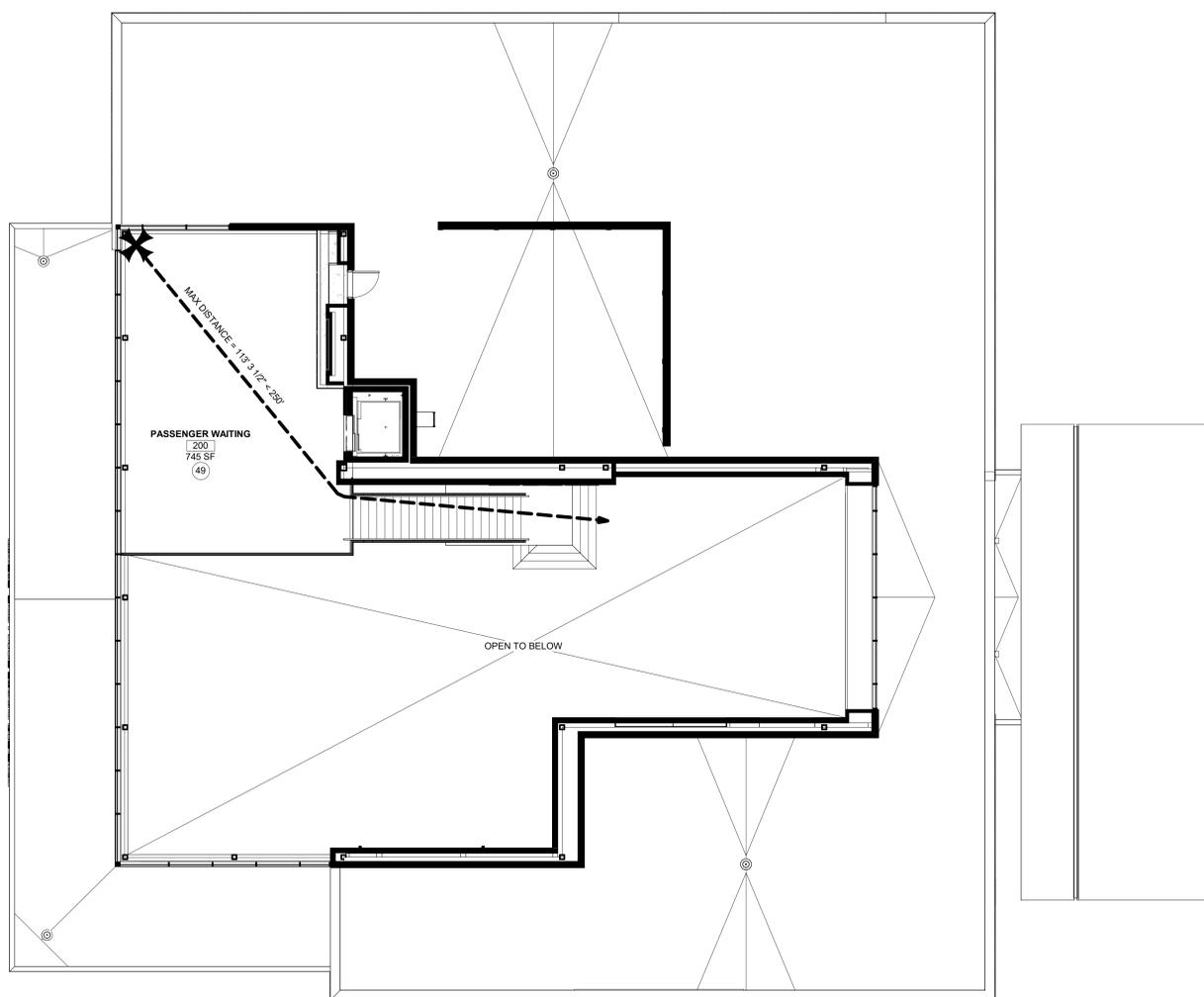
PLUMBING FIXTURE CALCULATIONS:

| | 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



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



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

A 01.03.25 CITY REVIEW COMMENTS

MARK DATE DESCRIPTION

PROJECT NO: 2403

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

DESIGNED BY: Designer

DRAWN BY: EM

CHECKED BY: JSB

APPROVED BY: Approver

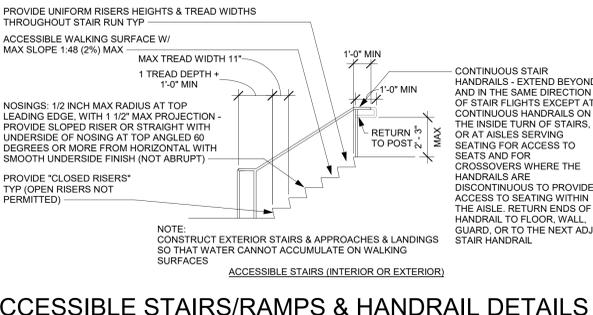
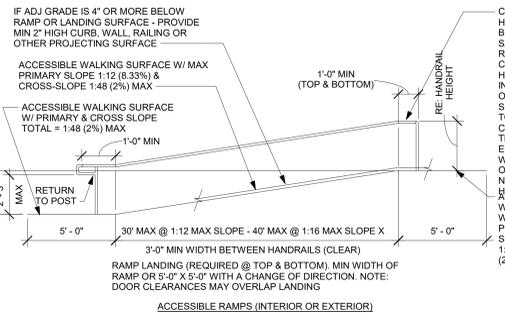
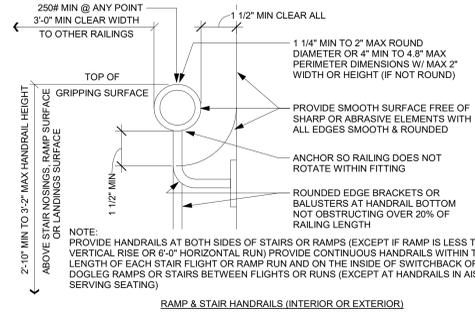
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SHEET TITLE

CODE INFORMATION
AND PLANS

G-007

SHEET OF



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 JURISDICTION. EXCEPT IN CERTAIN STATES WITH THEIR OWN ACCESSIBILITY REQUIREMENTS (INCLUDING BUT NOT LIMITED TO CALIFORNIA, TEXAS & ILLINOIS), THE ACCESSIBILITY REQUIREMENTS OF ICC/ANSI A117.1 ARE TYPICALLY REQUIRED THROUGH THE BUILDING CODE.

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

ACCESSIBLE ROUTE:

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

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

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

ACCESSIBLE BUILDING ENTRANCES:

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

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

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

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

OPERABLE PARTS:

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

PROVIDE AN ACCESSIBLE CLEAR-FLOOR SPACE AT ALL OPERATIONAL PARTS

OPERATION: BY USE OF ONE (1) HAND WITH A SINGLE EFFORT WITHOUT TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST - WITH FIVE (5) POUNDS MAXIMUM OPERATIONAL FORCE - 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 OF PUSH/SIDE EXTENDING FULL WIDTH WITH MAX 1/16 INCH BETWEEN SURFACE PLANE AND ANY PARTS (KICKPLATE), CAP CAVITIES FORMED BY KICKPLATES EXCEPT AT SLIDING DOORS. TEMPERED GLASS DOORS WITHOUT SIDE STILES WITH A BOTTOM RAIL WITH ITS TOP EDGE SLOPED 60 DEGREES FROM HORIZONTAL OR MORE, OR AT DOORS NOT EXTENDING TO 10 INCHES AFF

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

ACCESSIBLE DOOR & GATE HARDWARE:

PROVIDE ACCESSIBLE HARDWARE WITH AN EASY-TO-GRASP SHAPE COMPLYING WITH OPERABLE PARTS REQUIREMENTS (LEVERS, PUSHBUTTS, OR PANIC-BOLT RETRACTOR FORCE AND NOT APPLICABLE TO OPENING FORCE AT FIRE-DOORS - TO BE AS RECD BY A/JH)

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, COMPLY WITH ANSIBHMA A156.19 (UNLESS DOORS OR GATES ARE DESIGNED TO BE OPERATED ONLY BY SECURITY PERSONNEL)

APPLICABLE TO OPENING FORCE AT FIRE-DOORS - TO BE AS RECD BY A/JH)

AUTOMATIC DOORS OR GATES:

REFERENCED STANDARDS: COMPLY WITH ANSIBHMA A156.10, AND FOR POWER-ASSIST AND LOW-ENERGY DOORS, COMPLY WITH ANSIBHMA 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: 80 INCHES
- MINIMUM CAPACITY: 400 POUNDS
- MINIMUM PLATFORM SIZE: 30 X 48 INCH
- MAXIMUM SPEED: 20 FPM



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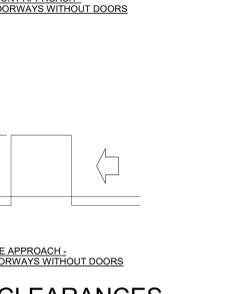
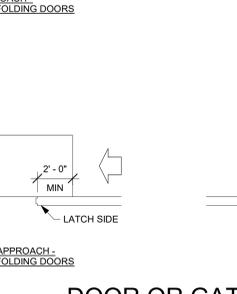
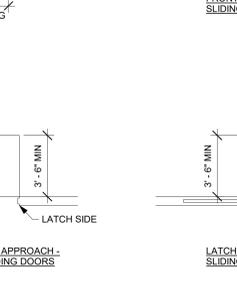
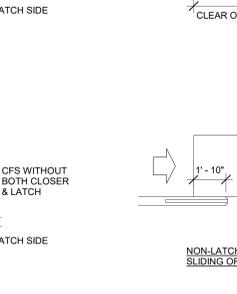
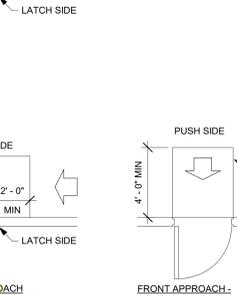
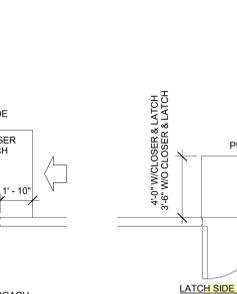
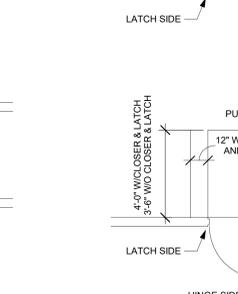
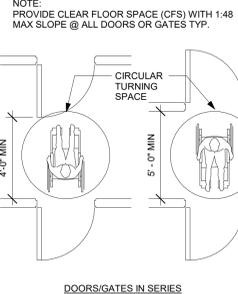
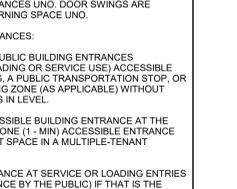
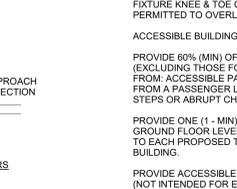
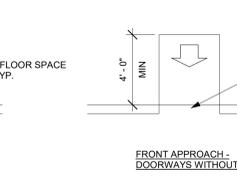
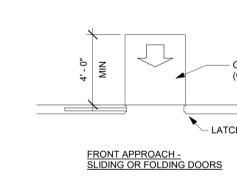
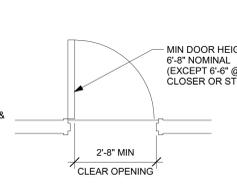
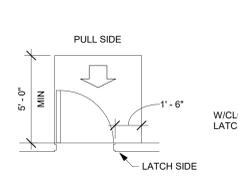
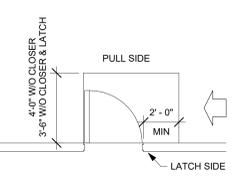
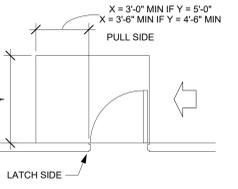


1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



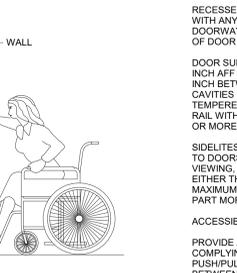
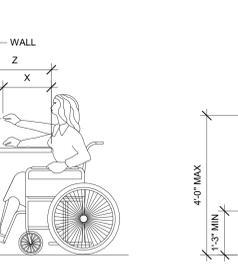
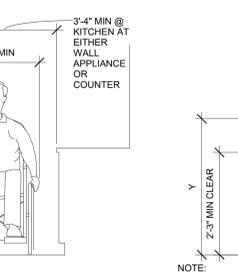
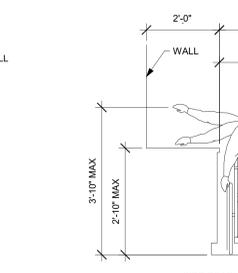
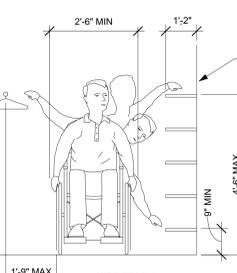
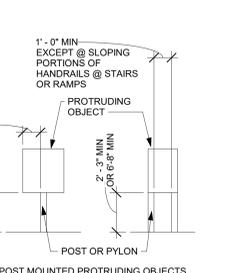
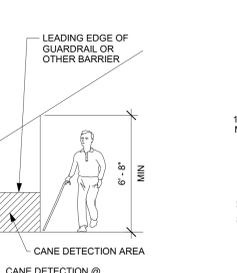
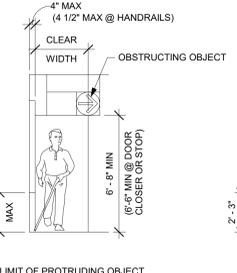
1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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



DOOR OR GATE CLEARANCES

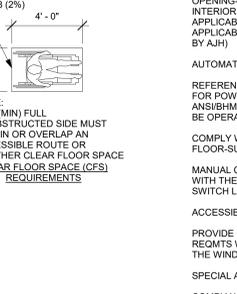
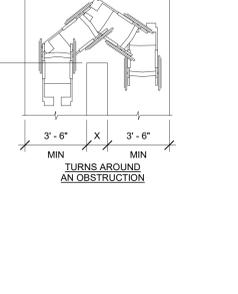
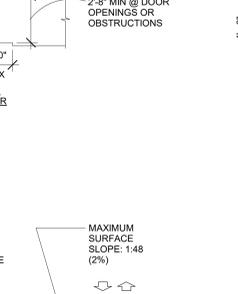
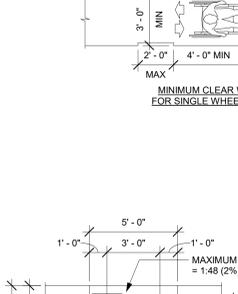
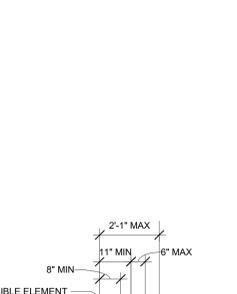
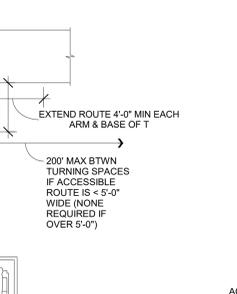
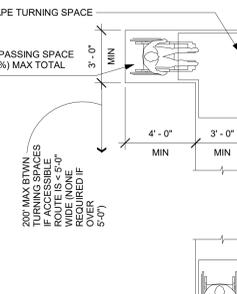
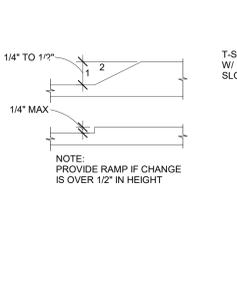
RE: CLEAR SPACE REQUIREMENTS FOR MIN DOOR OPENINGS WIDTHS
RE: CLEAR SPACE REQUIREMENTS FOR INTERIOR SIGNAGE



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

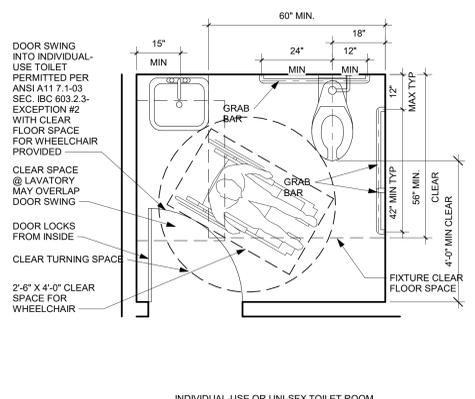
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1/10/2025 9:33:10 AM

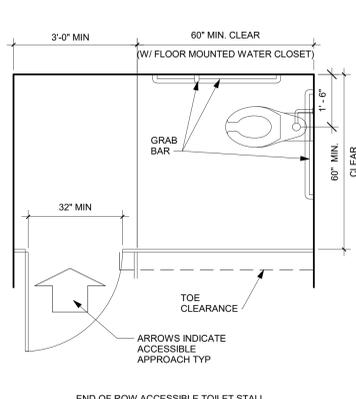
| MARK | DATE | DESCRIPTION |
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| PROJECT NO: | 2403 | |
| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt | |
| DESIGNED BY: | Designer | |
| DRAWN BY: | EM | |
| CHECKED BY: | JSB | |
| APPROVED BY: | Approver | |
| COPYRIGHT | 2024 | |

ADA GENERAL ACCESSIBILITY

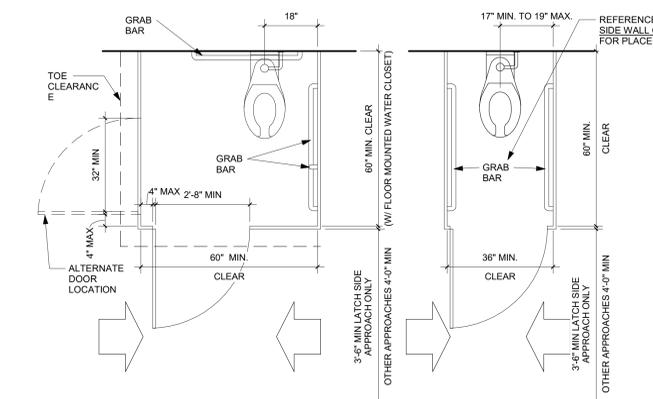
G-008
SHEET OF



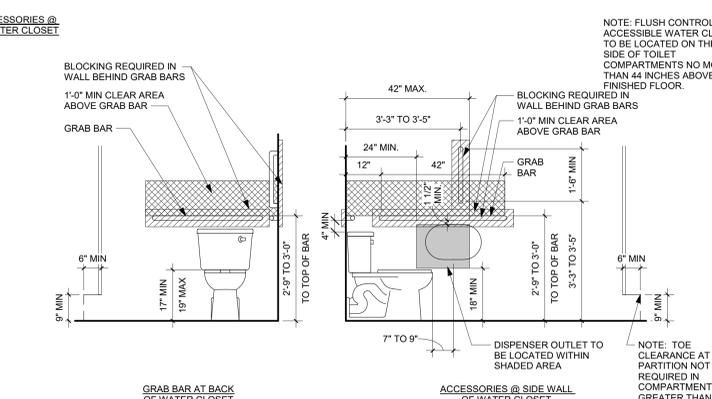
INDIVIDUAL-USE OR UNI-SEX TOILET ROOM



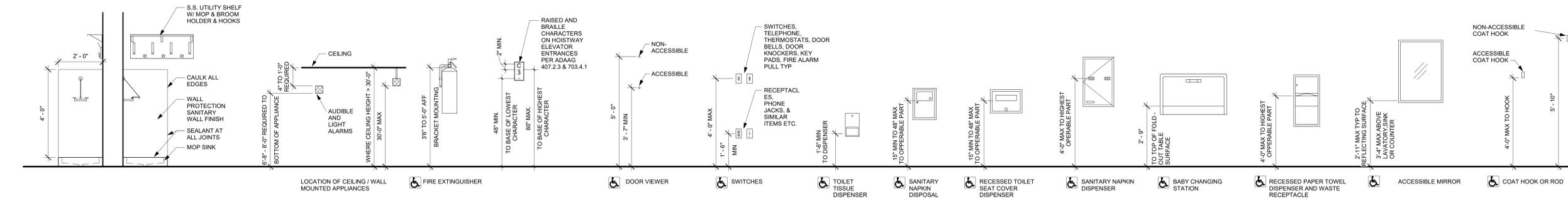
END OF ROW ACCESSIBLE TOILET STALL



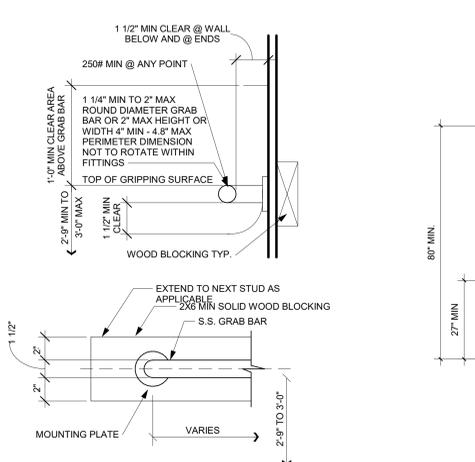
TOILET APPROACHES FOR PUBLIC RESTROOMS



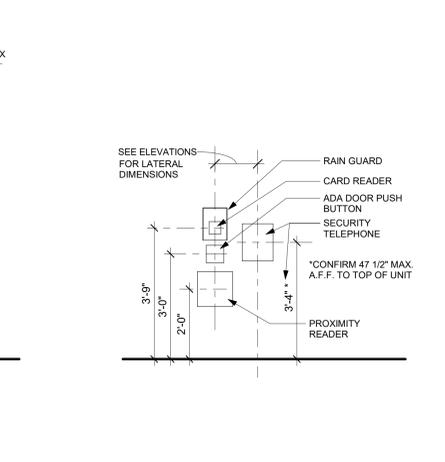
ACCESSIBLE TOILETS



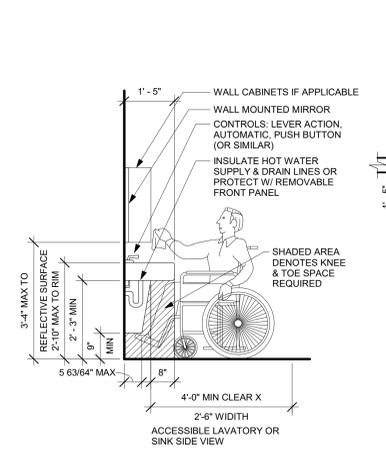
FIXTURE MOUNTING HEIGHTS



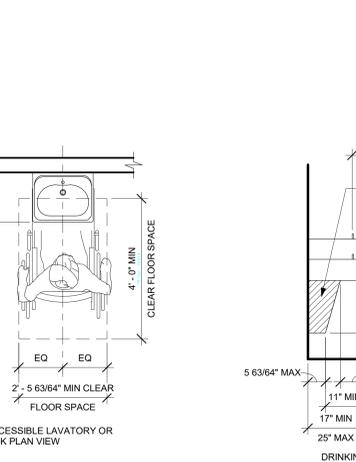
GRAB BAR DETAIL



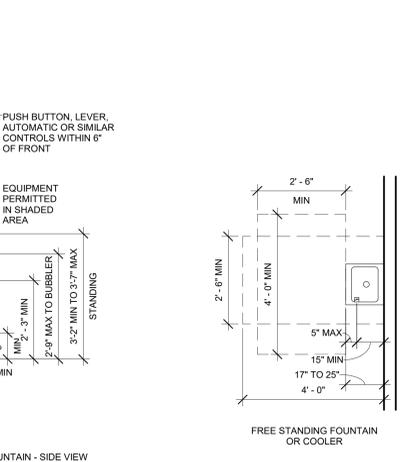
SECURITY DEVICE MOUNTING DIAGRAM



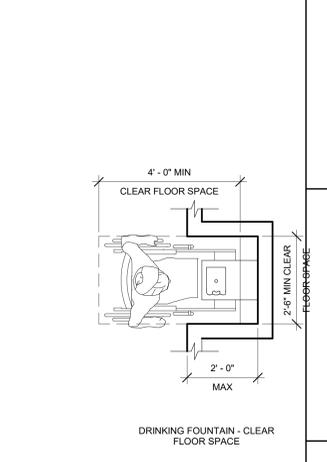
ACCESSIBLE LAVATORY OR SINK



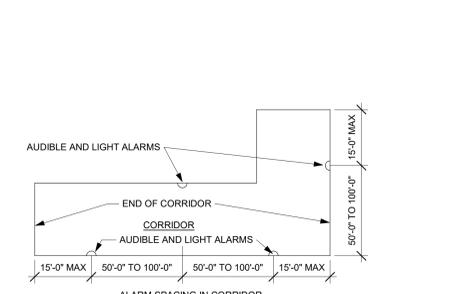
ACCESSIBLE LAVATORY OR SINK PLAN VIEW



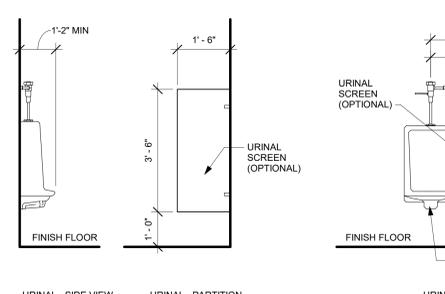
DRINKING FOUNTAINS



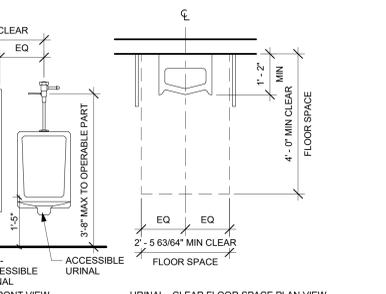
DRINKING FOUNTAINS



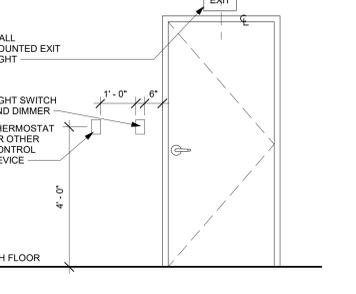
ALARM SPACING IN CORRIDOR



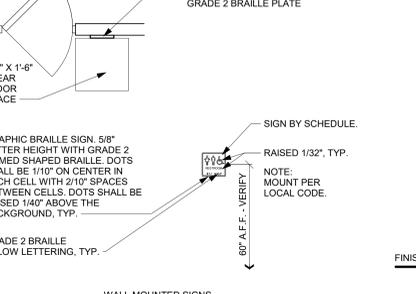
URINALS AND URINAL PARTITION



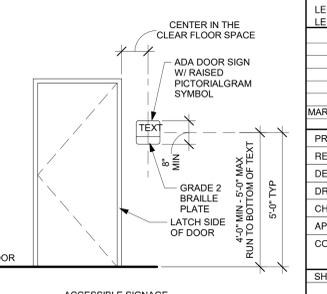
URINALS AND URINAL PARTITION



MISC APPLIANCE HEIGHTS



WALL MOUNTED SIGNS



INTERIOR SIGNAGE

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 PROJECT NO. - 17932172

Julie Black Wellner - Architect - MO RA-500 - 900

JULIE BLACK WELLNER ARCHITECTS

11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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

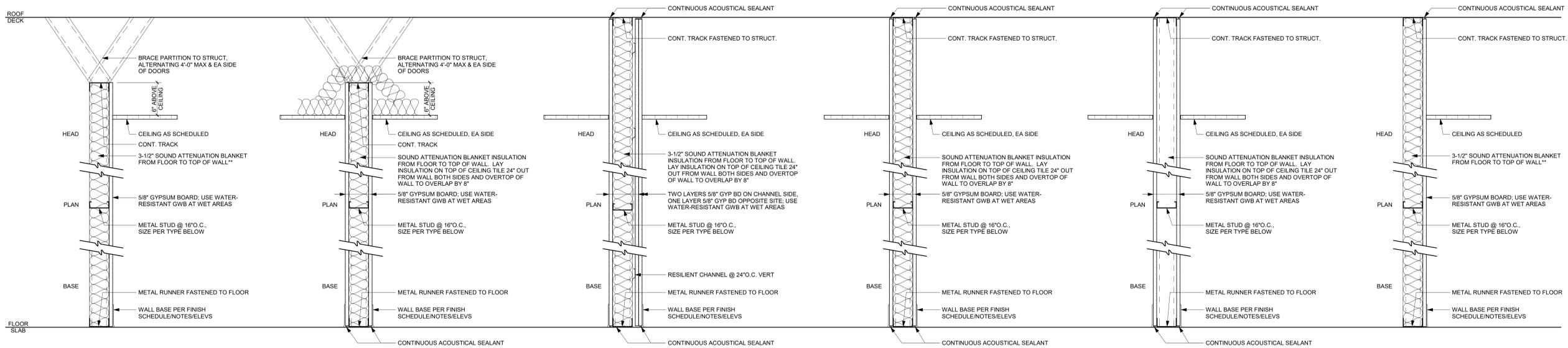
SHEET TITLE

ADA INTERIOR ACCESSIBILITY

G-009

SHEET OF

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



TYPE 5A 4 1/4\"/>

TYPE 5B 6 5/8\"/>

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

TYPE 6A 4 7/8\"/>

TYPE 6B 7 1/4\"/>

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

TYPE 7A 6\"/>

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

TYPE 8A 4 7/8\"/>

TYPE 8B 7 1/4\"/>

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

TYPE 9A 4 7/8\"/>

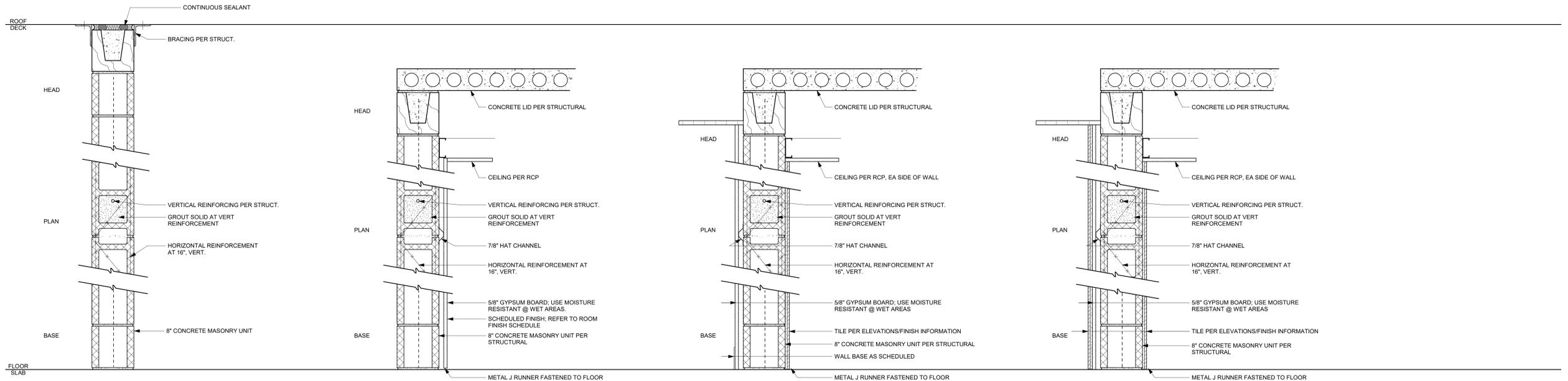
TYPE 9B 7 1/4\"/>

**PARTITION TYPE -
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TWO SIDED FINISH**

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TYPE 10B 6 5/8\"/>

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



TYPE 1A 8\"/>

**PARTITION TYPE - MASONRY
NO FINISH**

TYPE 2A 8\"/>

**PARTITION TYPE - MASONRY
ONE SIDED FINISH**

TYPE 3A 8\"/>

**PARTITION TYPE - MASONRY
TWO SIDED FINISH**

TYPE 4A 8\"/>

**PARTITION TYPE - MASONRY
TWO SIDED FINISH**



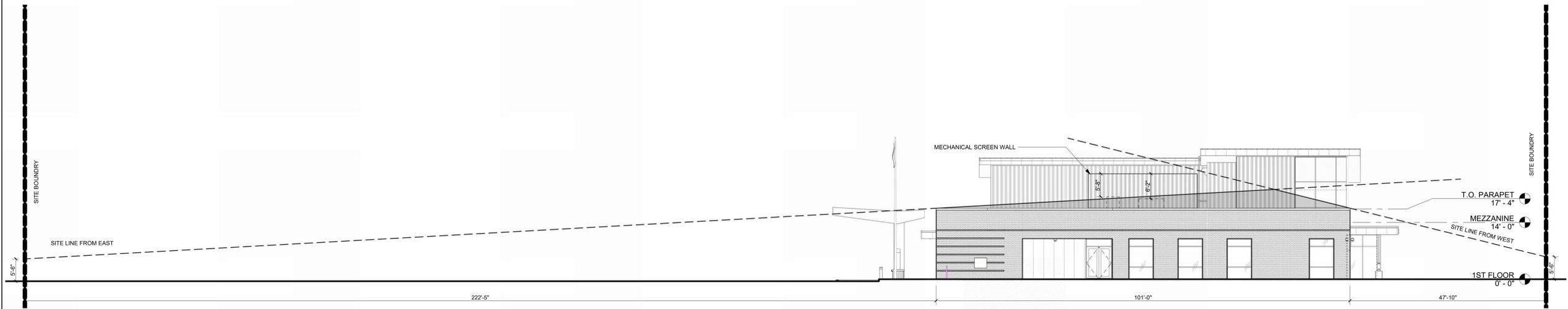
LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt | |
| DESIGNED BY: | Designer | |
| DRAWN BY: | Author | |
| CHECKED BY: | Checker | |
| APPROVED BY: | Approver | |
| COPYRIGHT 2024 | | |

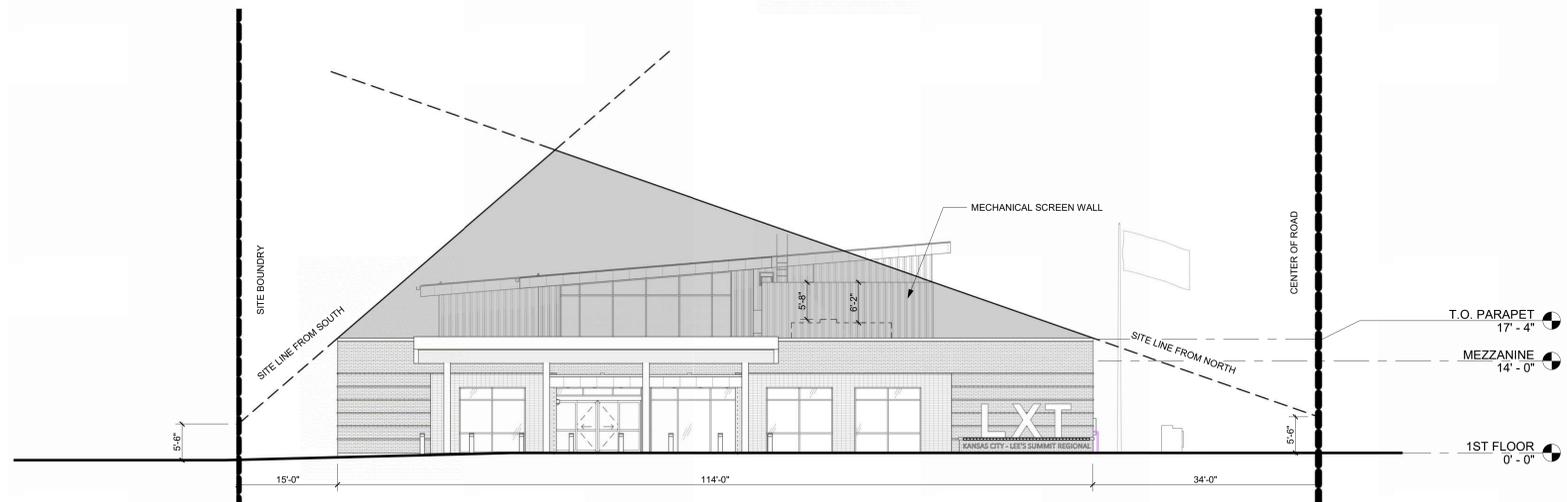
SHEET TITLE
WALL TYPES

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

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



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



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



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
COPYRIGHT 2024

SHEET TITLE
**MECHANICAL EQUIP.
SCREENING DIAGRAM**

G-011



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

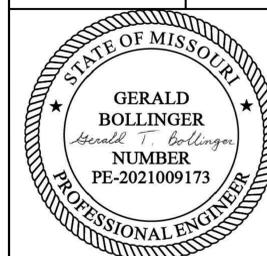


1627 MAIN STREET, #100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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



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

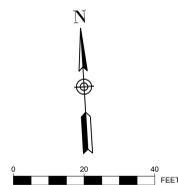
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| PROJECT NO: | 17932172 |
| CAD DWG FILE: | TYPICAL SECTIONS PLAN VIEW |
| DESIGNED BY: | WLC |
| DRAWN BY: | WLC |
| CHECKED BY: | PHN |
| APPROVED BY: | BB |
| COPYRIGHT | |

SHEET TITLE

TYPICAL SECTIONS
PLAN VIEW

C102



EAST APRON

HANGAR 2
(UNDER CONSTRUCTION IN
SEPERATE PROJECT)

HANGAR 2 PARKING LOT
(UNDER CONSTRUCTION IN
SEPERATE PROJECT)

CITY OWNED ROAD

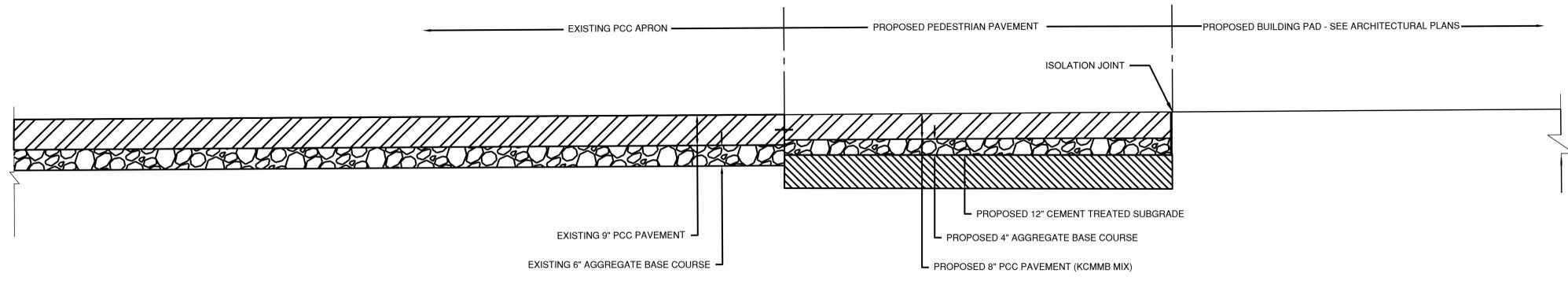
CITY OWNED ROAD

CITY OWNED ROAD

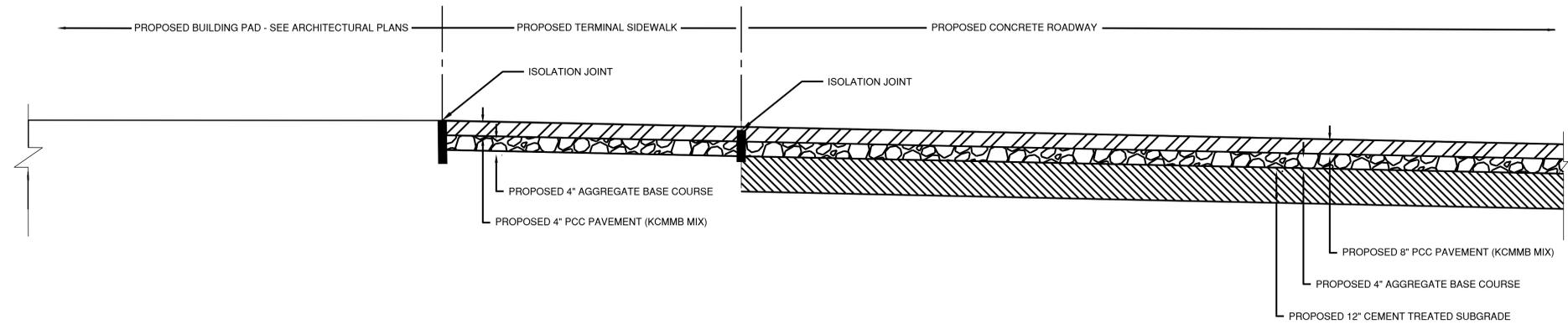
PROPOSED TERMINAL

PROPOSED TERMINAL
PARKING LOT

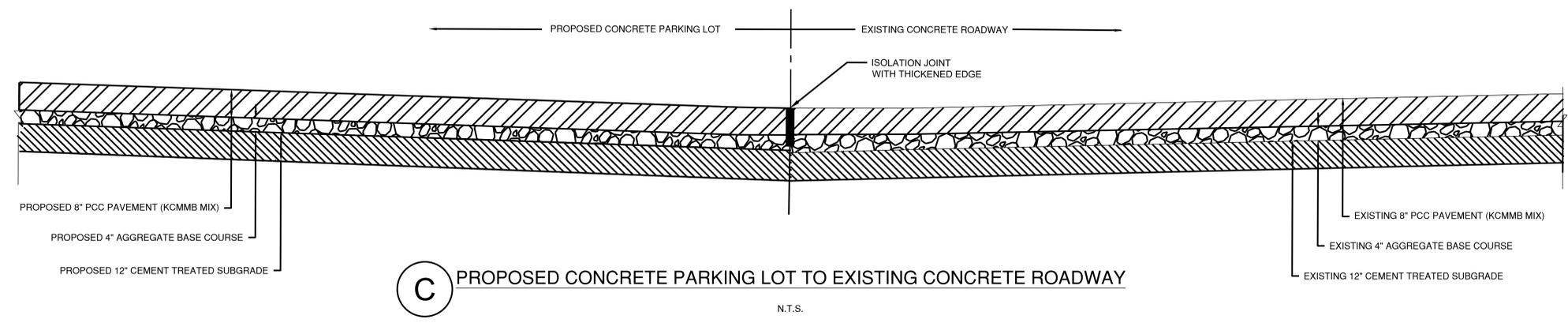




A EXISTING PCC APRON TO PROPOSED PEDESTRIAN PAVEMENT TO PROPOSED BUILDING PAD
N.T.S.



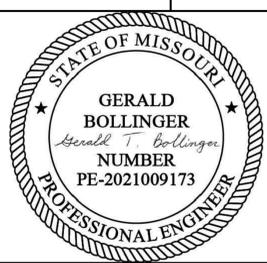
B PROPOSED GA TERMINAL BUILDING PAD TO PROPOSED
SIDEWALK TO PROPOSED PARKING LOT
N.T.S.



C PROPOSED CONCRETE PARKING LOT TO EXISTING CONCRETE ROADWAY
N.T.S.



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



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

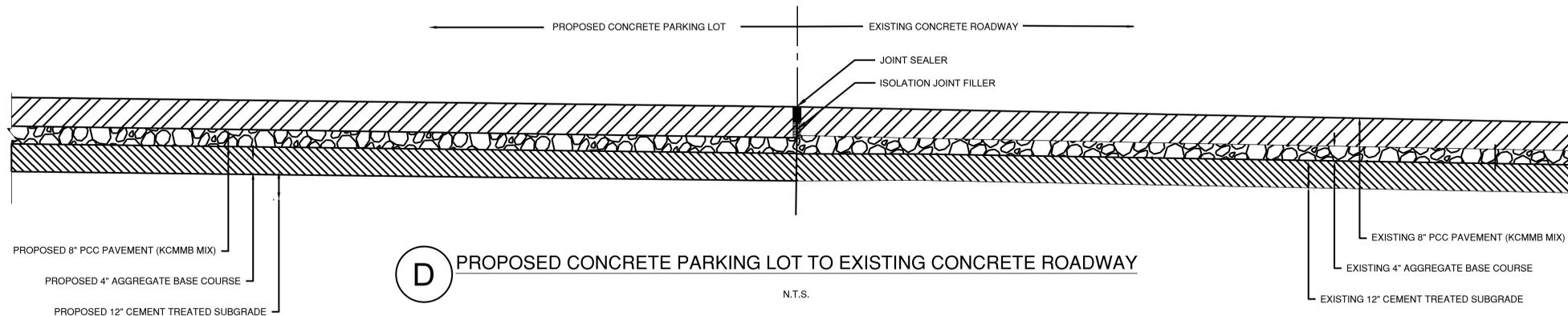
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PROJECT NO: 17932172
CAD DWG FILE: TYPICAL SECTIONS
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
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SHEET TITLE

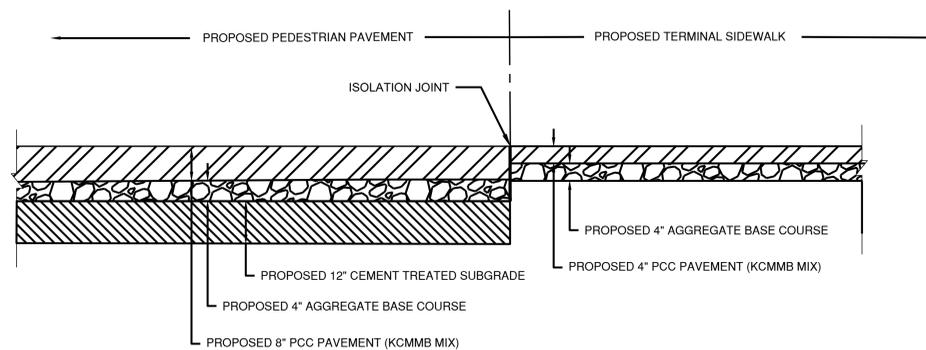
TYPICAL SECTIONS 1
OF 2

C103



D PROPOSED CONCRETE PARKING LOT TO EXISTING CONCRETE ROADWAY

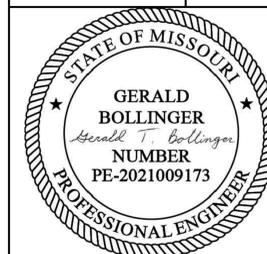
N.T.S.



E PROPOSED PEDESTRIAN PAVEMENT TO PROPOSED SIDEWALK

N.T.S.

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



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

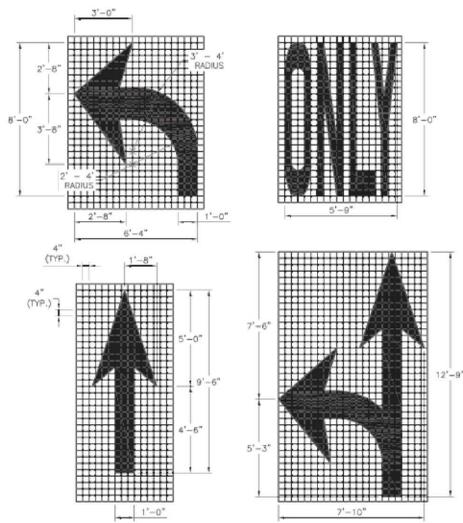
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PROJECT NO: 17932172
CAD DWG FILE: TYPICAL SECTIONS
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
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SHEET TITLE

TYPICAL SECTIONS 2
OF 2

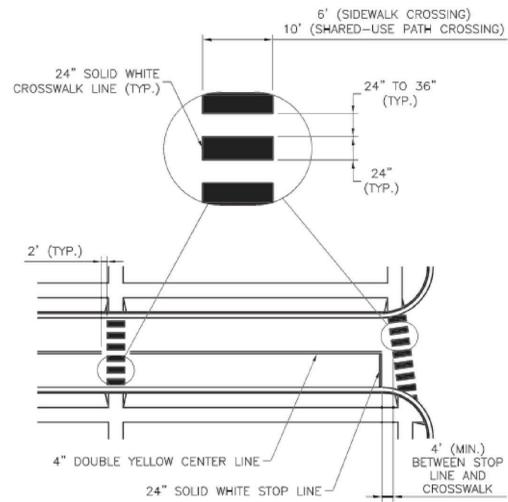
C104



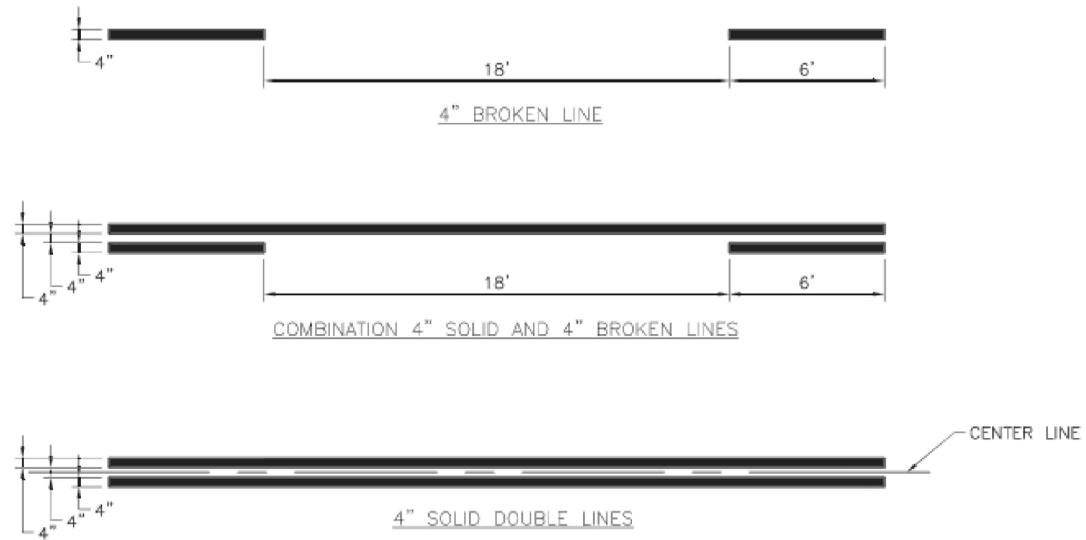
ARROW AND SYMBOL DETAILS

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



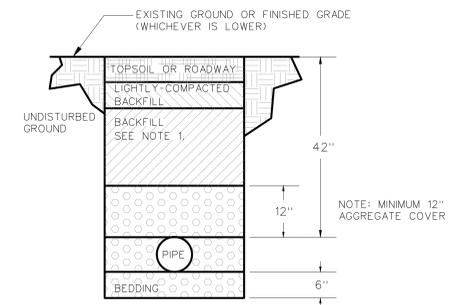
TYPICAL LINE DETAILS

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.



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.



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



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

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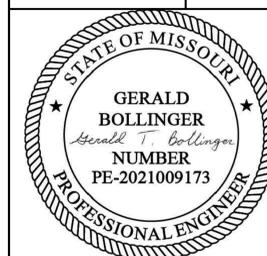
SHEET TITLE

SITE DETAILS 1 OF 2

C106

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



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LEE'S SUMMIT, MO

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CAD DWG FILE: PAVING PLAN

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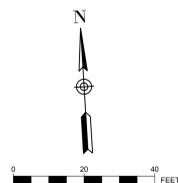
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PAVING PLAN

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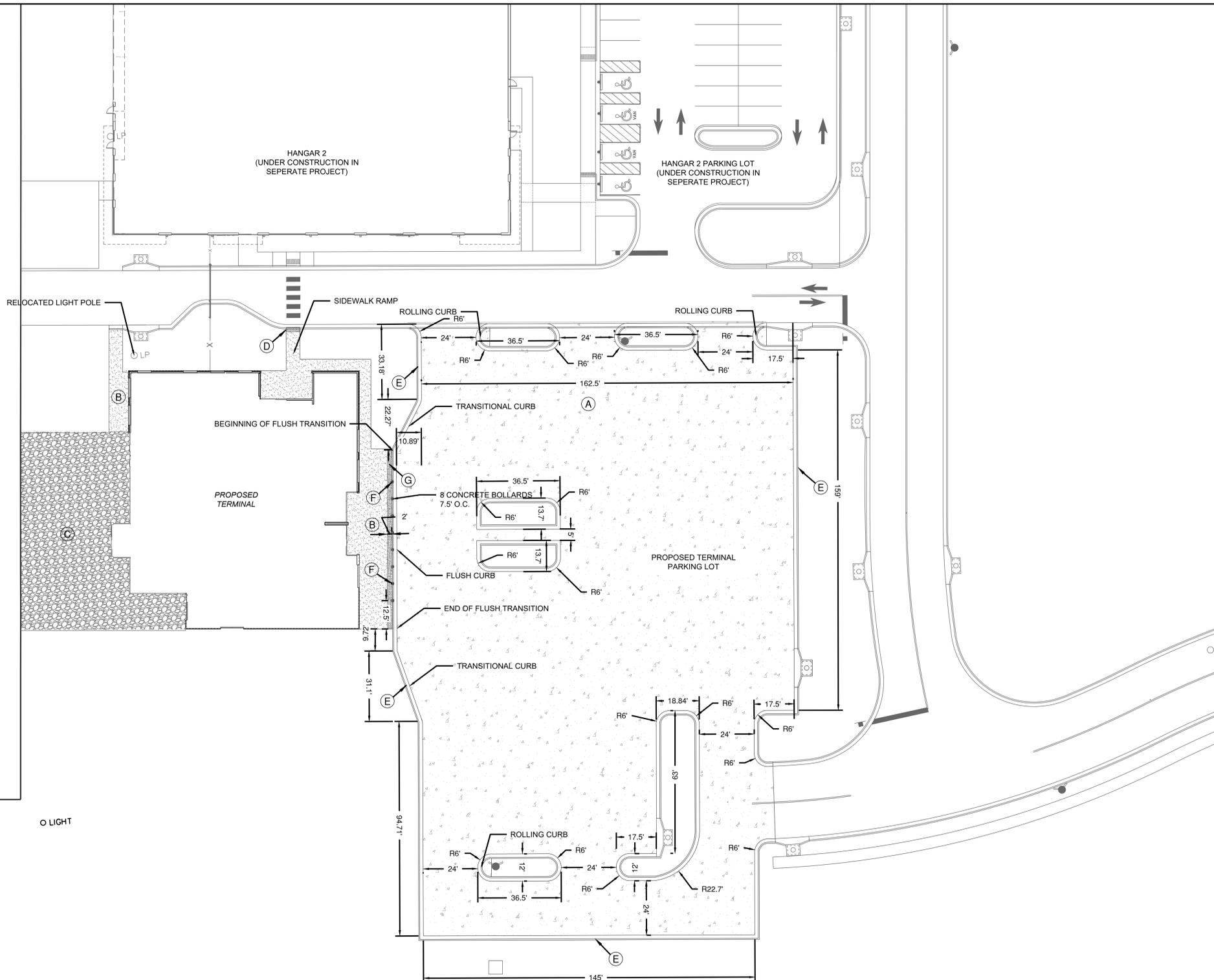


PLAN KEYNOTES

- (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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PARKING LOT STAKING PLAN
C112



0 10 20 FEET

LEGEND



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

PROPOSED TERMINAL

PROPOSED DRIVE AND PARKING LOT

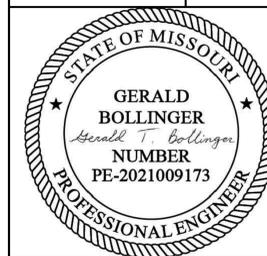
PROPOSED TERMINAL PARKING

SEE SHEET C117 FOR AIRSIDE STAKING

○ LIGHT

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PROJECT NO: 17932172

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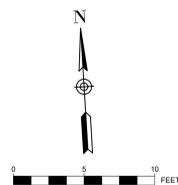
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AIRFIELD PAVEMENT
JOINTING PLAN

C113

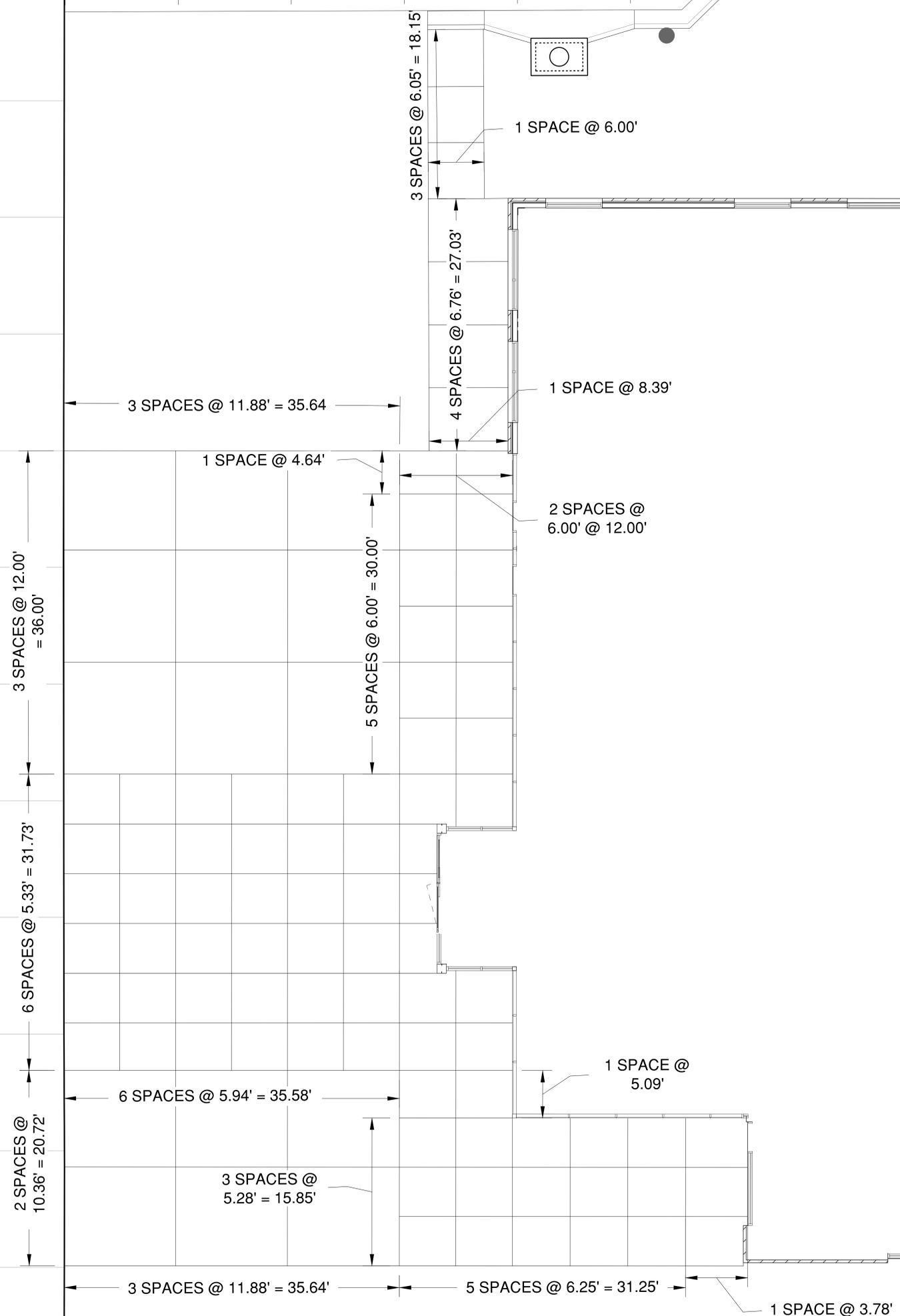


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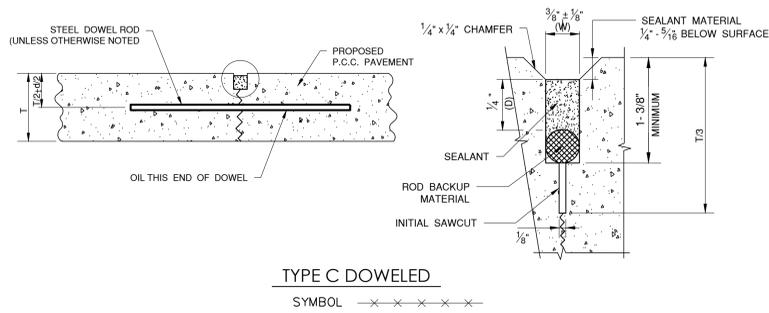
- ISOLATION JOINT - TYPE A
- DOWELED CONSTRUCTION JOINT - TYPE E
- DOWELED CONTRACTION JOINT - TYPE C
- EXISTING JOINT
- PANEL WITH THICKENED EDGE
- ODD-SHAPED PANEL WITH MESH REINFORCEMENT

JOINTING NOTES

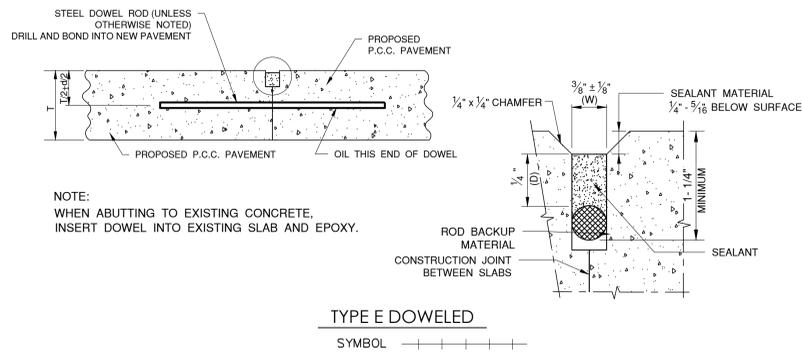
1. DRILL AND BOND DOWEL BARS INTO EXISTING PAVEMENT PRIOR TO PLACEMENT OF NEW PCC. MATCH EXISTING JOINTING.
2. SEE SHEET C114 - C116 FOR JOINTING DETAILS



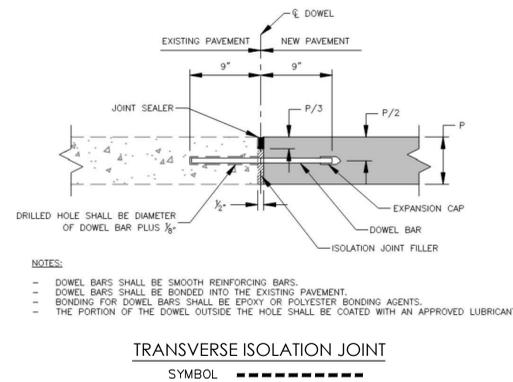
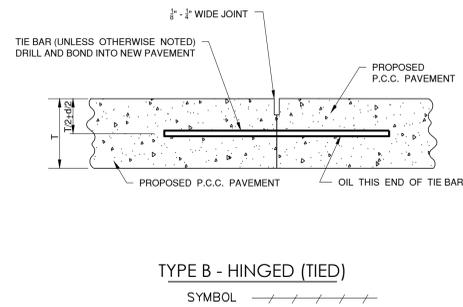
CONTRACTION JOINTS



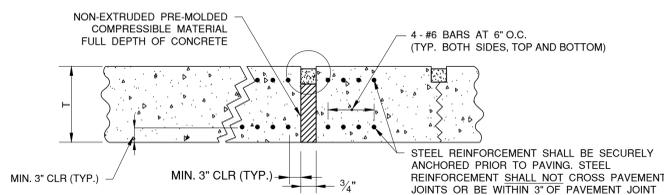
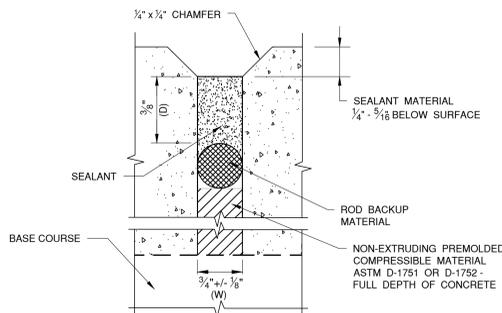
CONSTRUCTION JOINTS



CONSTRUCTION JOINTS

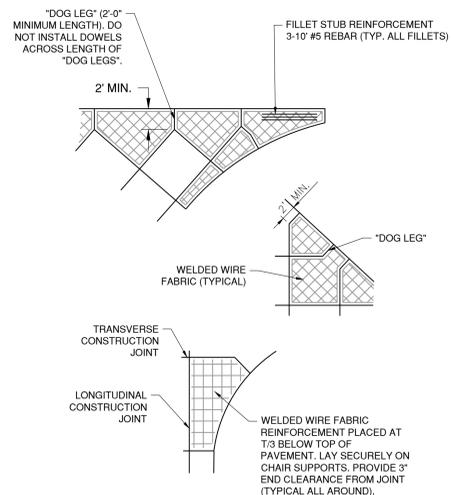


EXPANSION JOINTS



CHAMFER/BEVEL JOINT DETAIL

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:

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



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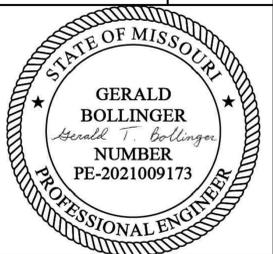


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LEE'S SUMMIT, MISSOURI**
**GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172**



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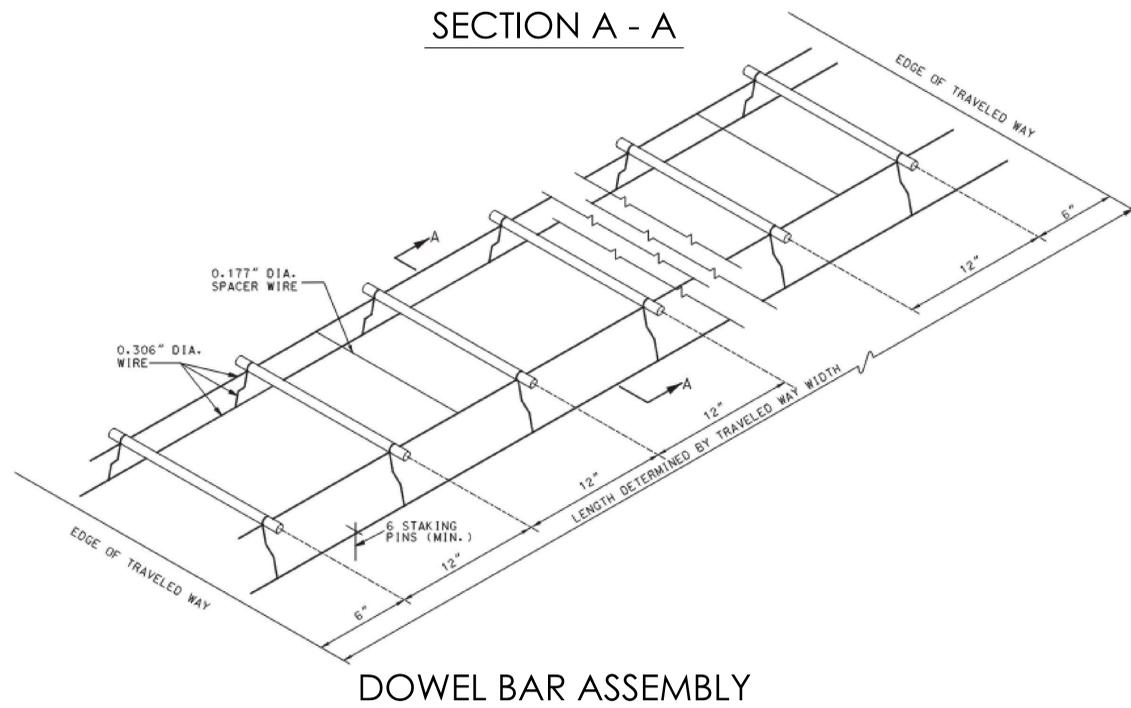
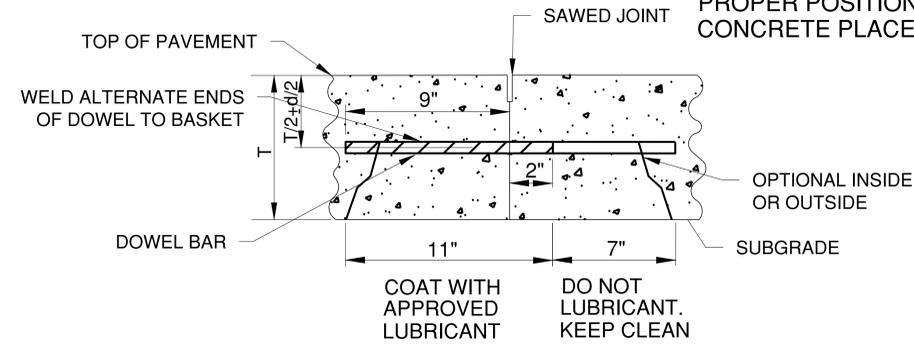
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**PAVEMENT JOINTING
DETAILS 1 OF 3**

C114

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

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



NOTES:

1. THE DOWEL SUPPORTING UNITS SHALL BE FACTORY ASSEMBLED AND CAPABLE OF HOLDING THE DOWELS IN THEIR REQUIRED POSITIONS. IN THE COMPLETED JOINT INSTALLATION, DOWELS SHALL BE POSITIONED WITHIN 1/2" OF THE VERTICAL AND HORIZONTAL PLANE AND IN THE LONGITUDINAL DIRECTION. THE SKEW TOLERANCE SHALL BE 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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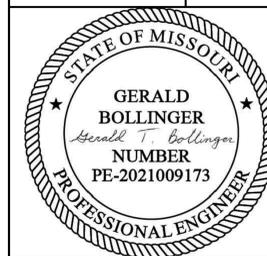
**PAVEMENT JOINTING
DETAILS 2 OF 3**

C115

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STANDARD DETAILS
CITY OF LEE'S SUMMIT, MO
LEE'S SUMMIT, JACKSON COUNTY, MO
Sheet Name: TYPICAL PAVEMENT JOINT DETAILS



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LEE'S SUMMIT, MO

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

GEN-10

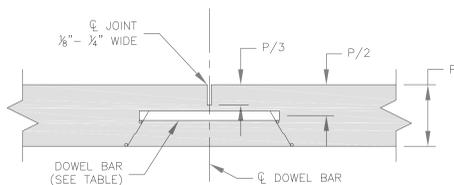
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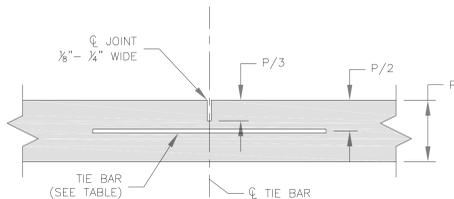
PAVEMENT JOINTING DETAILS 3 OF 3

C116

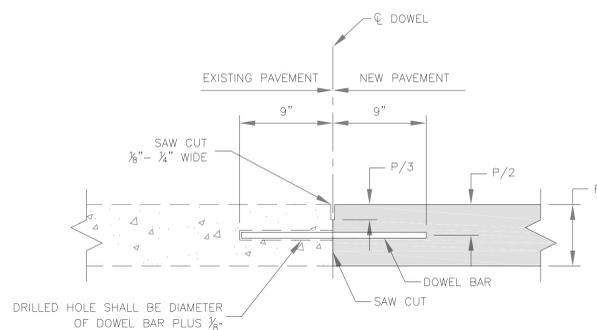


NOTE:
TRANSVERSE CONTRACTION JOINTS FOR CONCRETE PAVEMENT OR BASE WIDENING SHALL MATCH EXISTING JOINTS.

① TRANSVERSE CONTRACTION JOINT

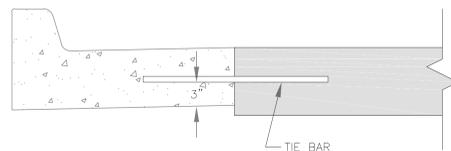


② LONG. CONTRACTION/CONSTRUCTION JOINT



NOTE:
- 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.

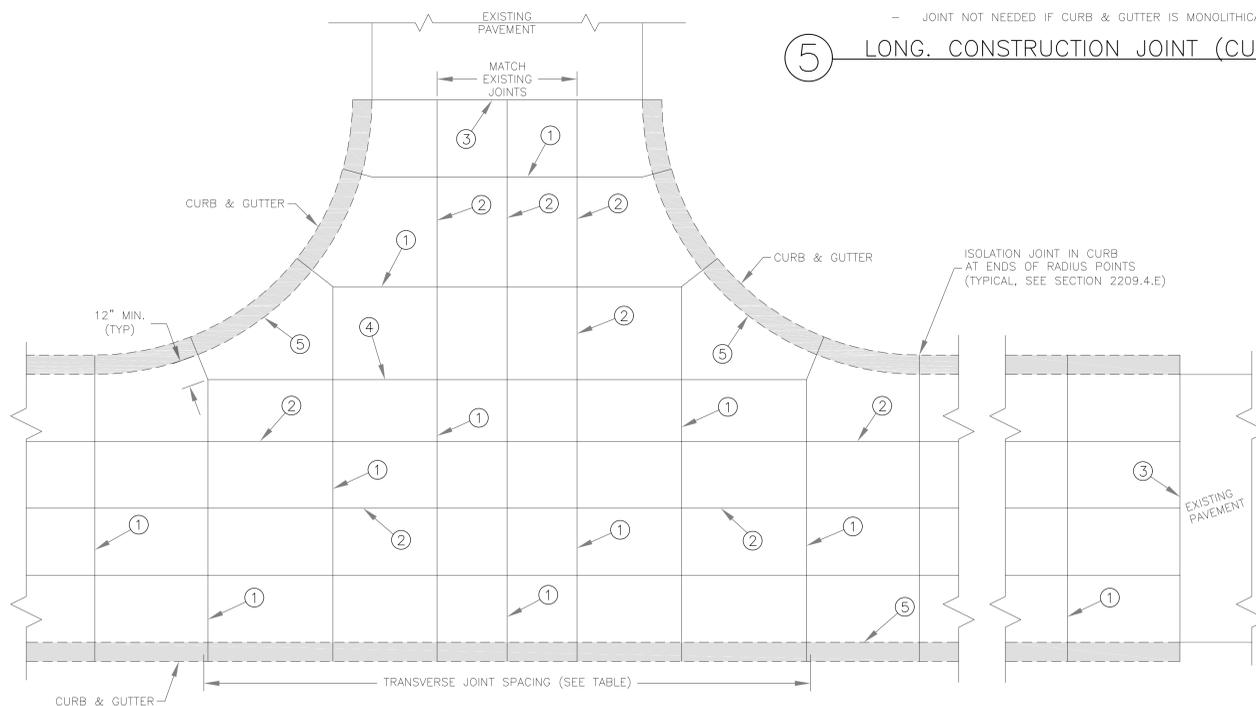
③ TRANSVERSE CONSTRUCTION JOINT



④ TRANSVERSE ISOLATION JOINT

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

⑤ LONG. CONSTRUCTION JOINT (CURB & GUTTER)

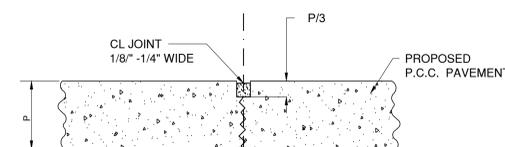


JOINT SPACING/INTERSECTION DETAIL

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

GENERAL NOTES:

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



DUMMY CONTRACTION JOINT



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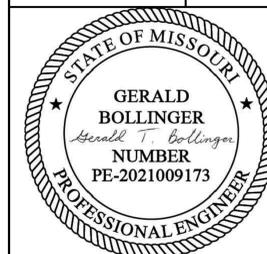


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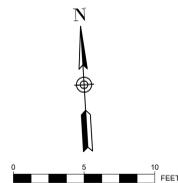
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SHEET TITLE

AIRFIELD PAVEMENT
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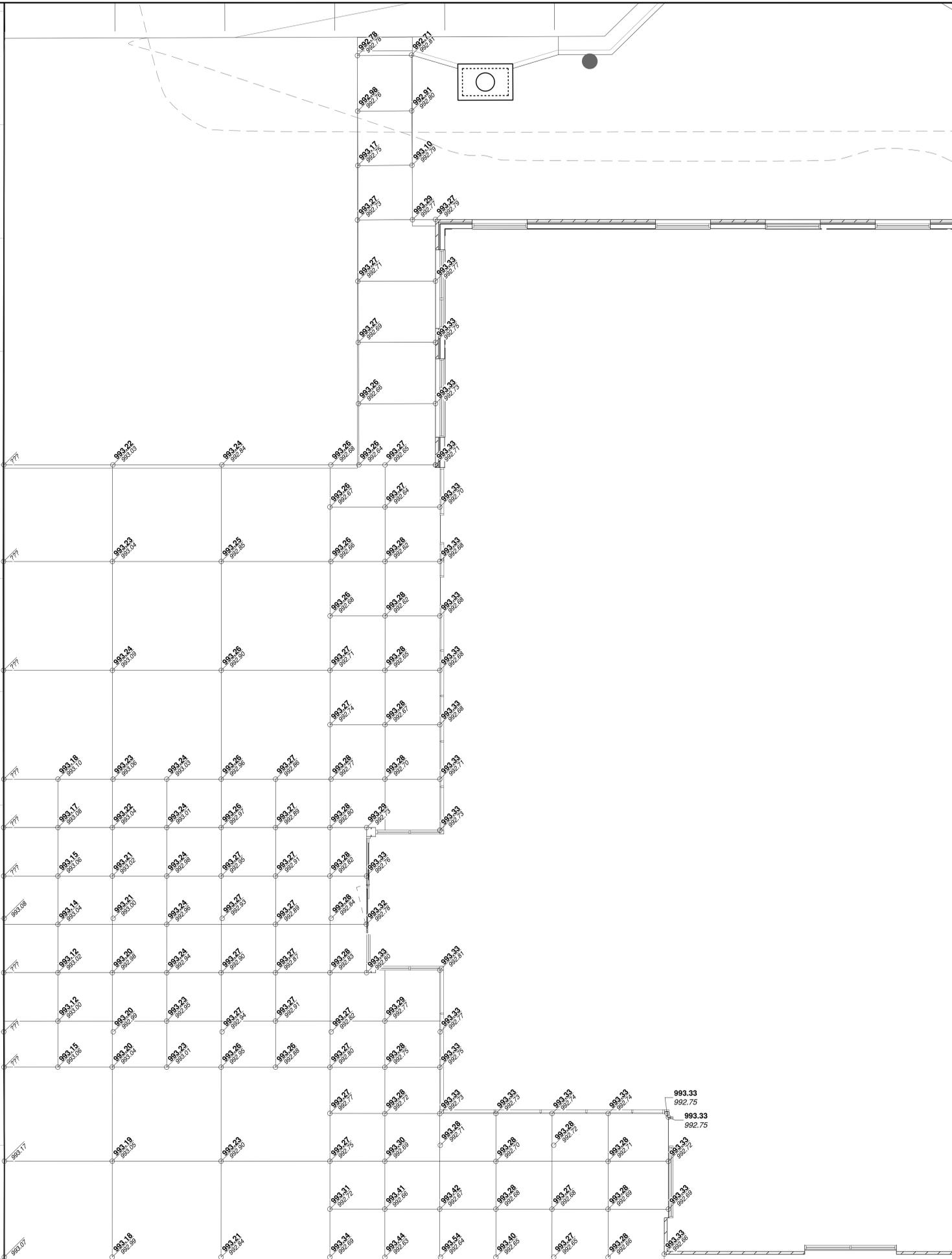


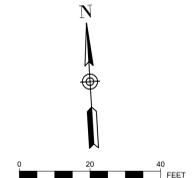
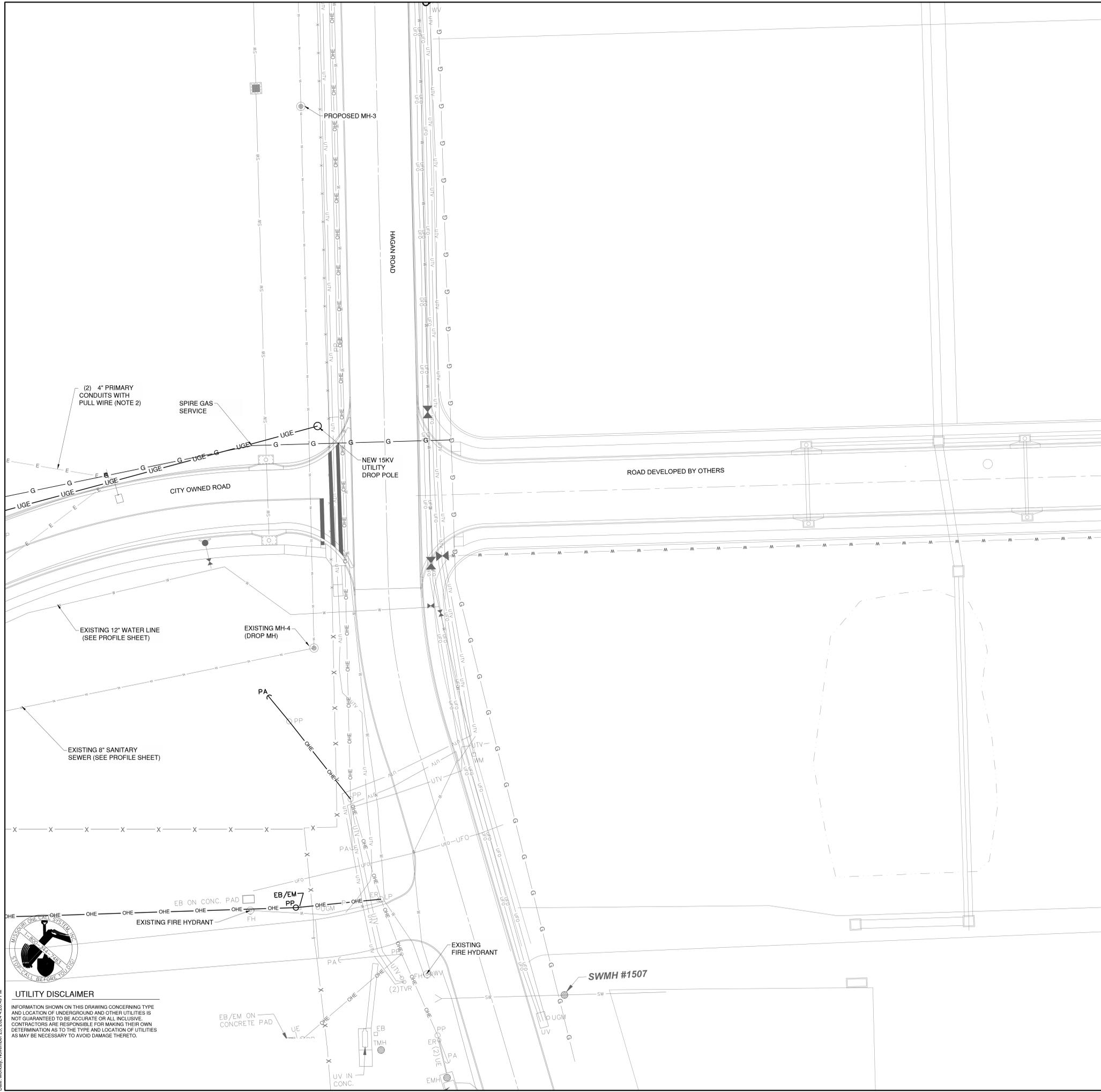
LEGEND



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





UTILITY PLAN LEGEND

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

UTILITY NOTES

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



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, #100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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



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

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UTILITY PLAN 2 OF 2

C120

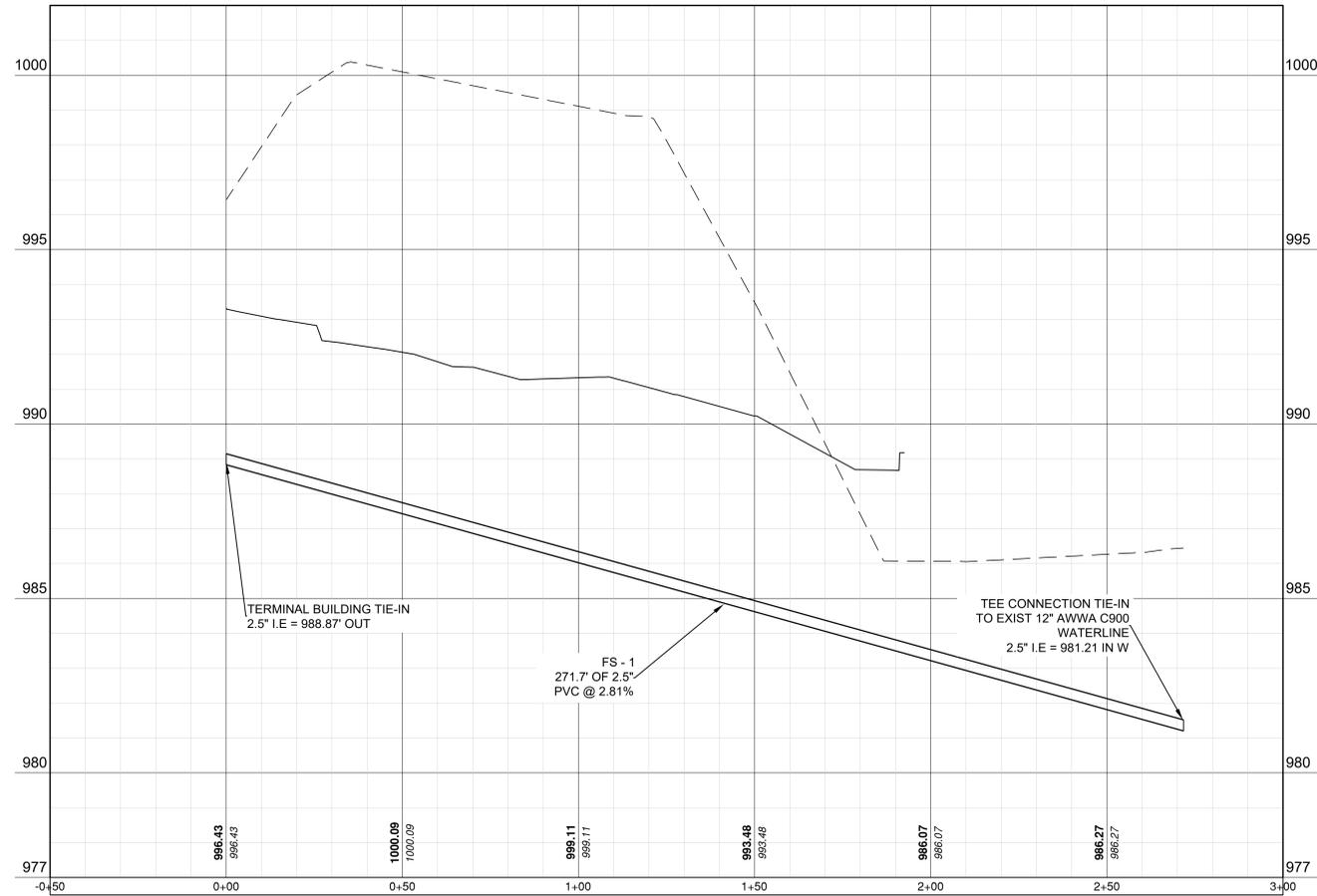
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UTILITY DISCLAIMER

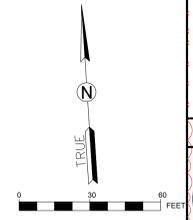
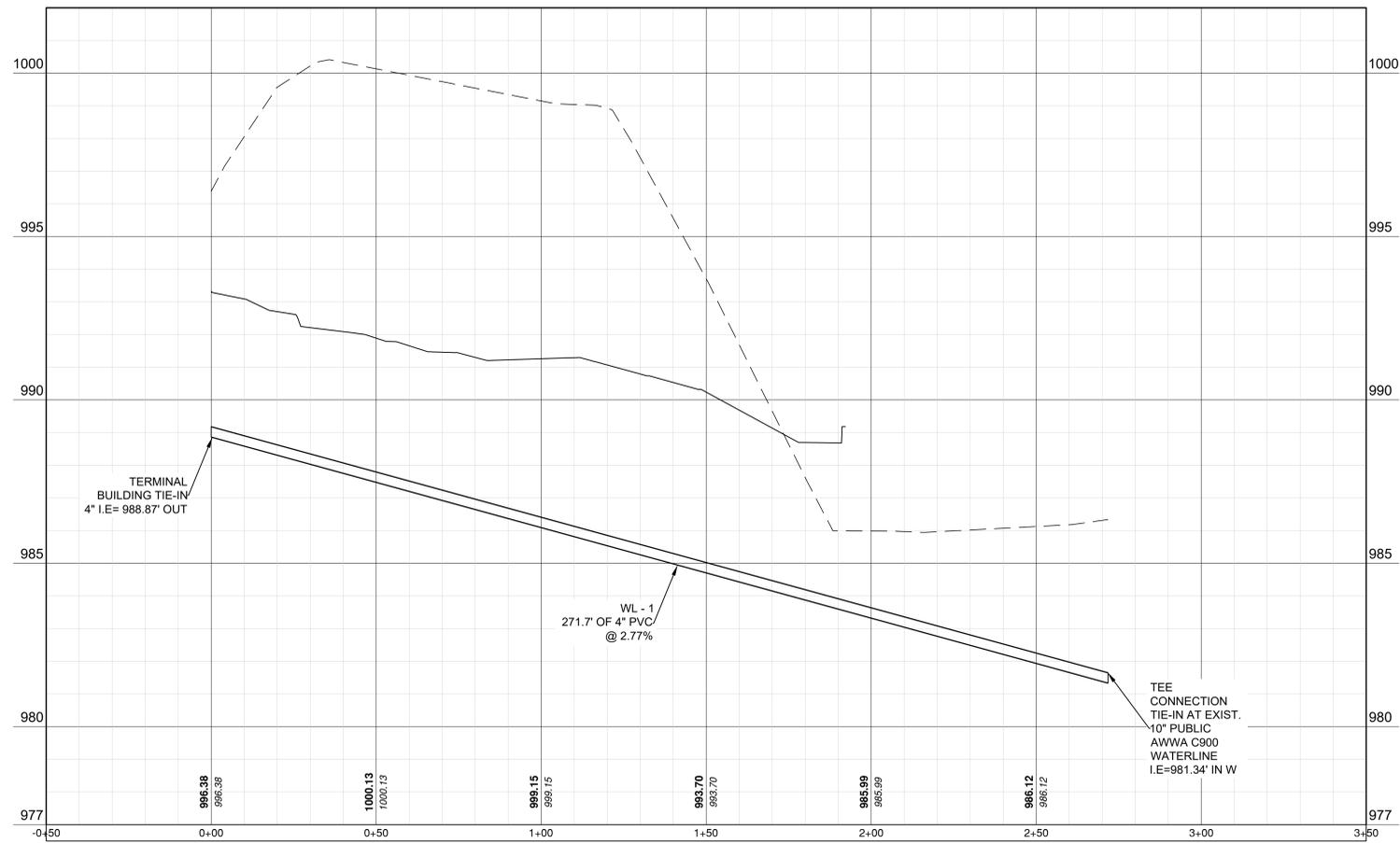
INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND AND OTHER UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. CONTRACTORS ARE RESPONSIBLE FOR MAKING THEIR OWN DETERMINATION AS TO THE TYPE AND LOCATION OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.



Alignment - Fire Sprinkler PROFILE



Alignment - Terminal Building Water Line PROFILE



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

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

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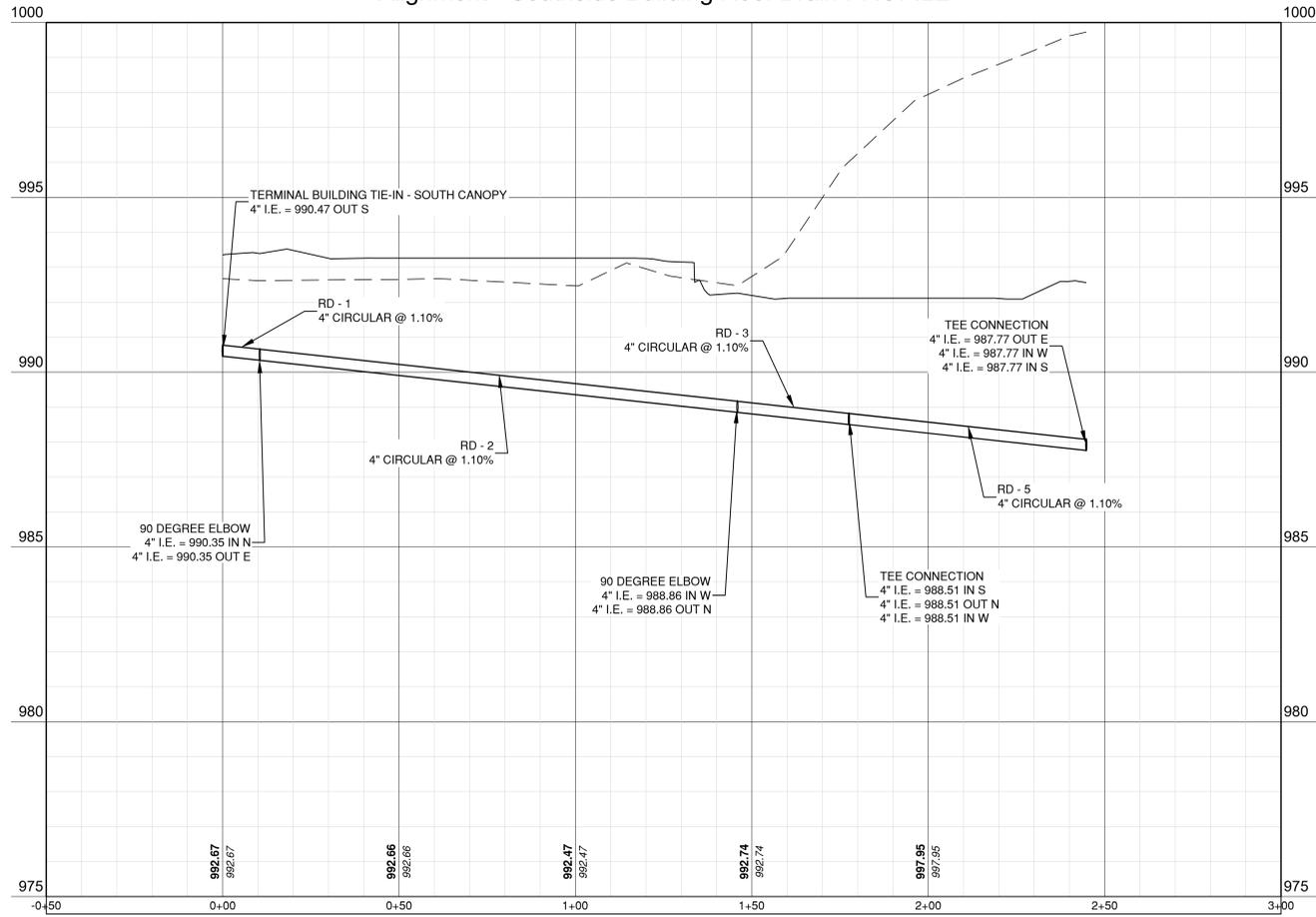
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PROJECT NO: 17932172
CAD DWG FILE: UTILITY PROFILES - GA
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
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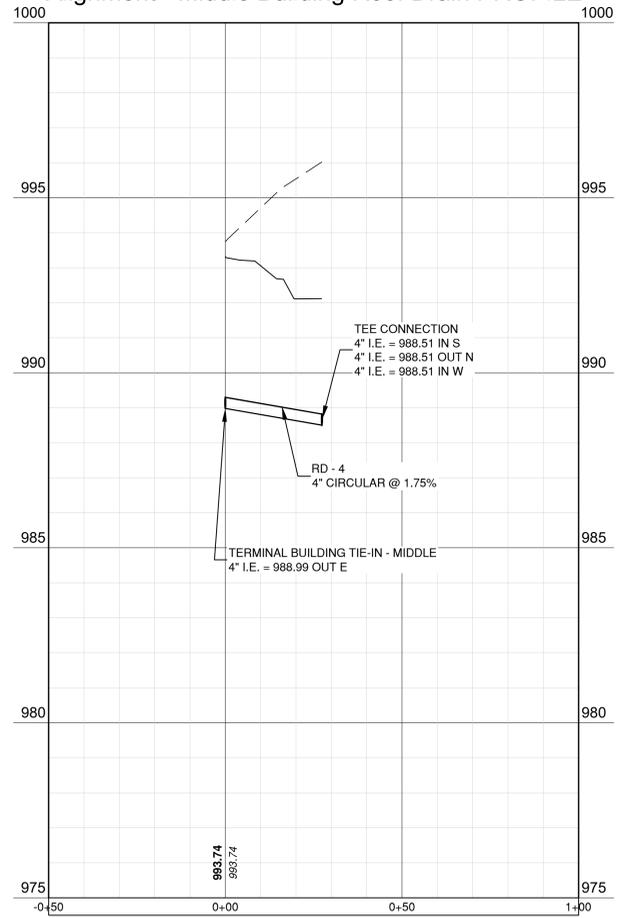
SHEET TITLE
**UTILITY PROFILE 1
OF 3**

C121
SHEET OF 133

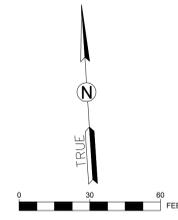
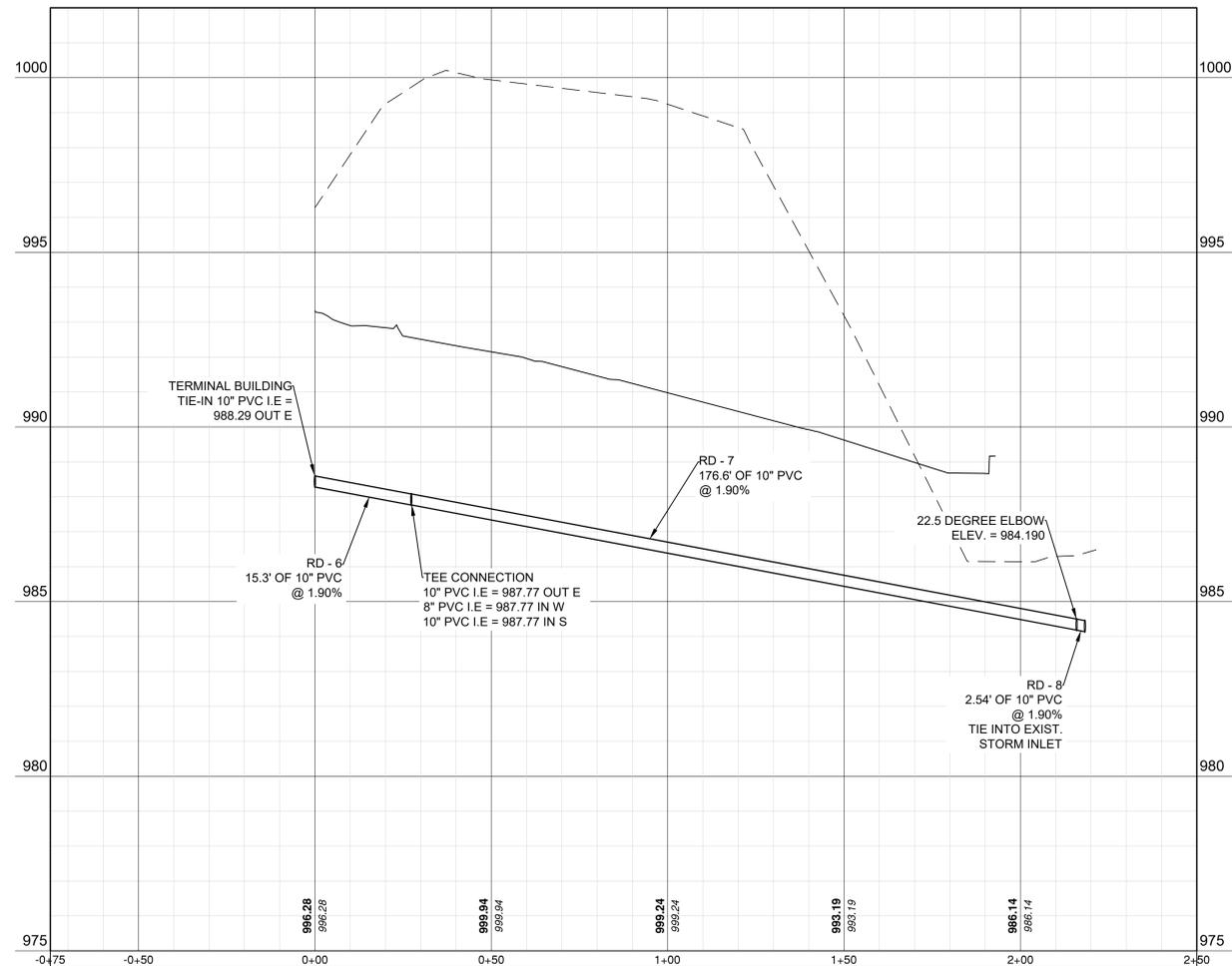
Alignment - Southside Building Roof Drain PROFILE



Alignment - Middle Building Roof Drain PROFILE



Alignment - Northside Building Roof Drain PROFILE



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KANSAS CITY, MO 64108

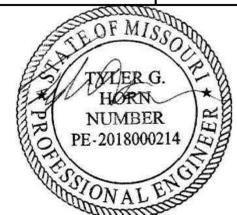


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1797 WARREN STREET, SUITE 300
KANSAS CITY, MO 64108

LEE'S SUMMIT MUNICIPAL AIRPORT
LEE'S SUMMIT, MISSOURI
EASTSIDE DEVELOPMENT
CITY PROJECT NO. - 47732472



SEALED DIGITALLY
JANUARY 4, 2024

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

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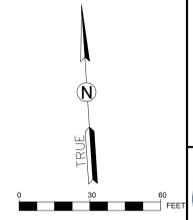
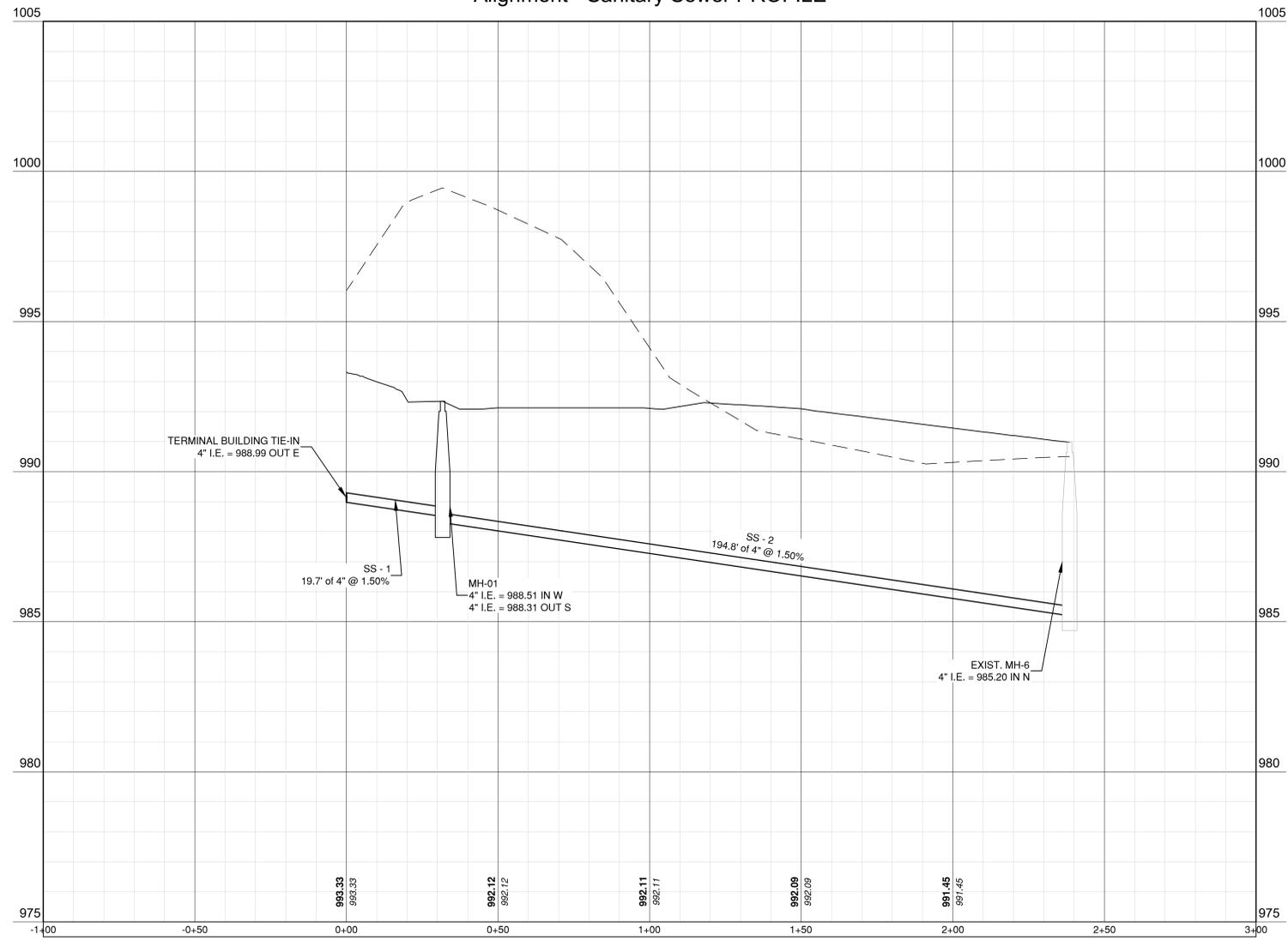
PROJECT NO: 47732472
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UTILITY PROFILE 2
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C122

Alignment - Sanitary Sewer PROFILE



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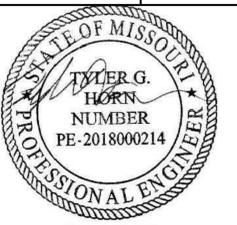
1627 MAIN STREET, #100
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1791 WARREN STREET, SUITE 300
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EASTSIDE DEVELOPMENT
CITY PROJECT NO. - 47732472



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JANUARY 4, 2024

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

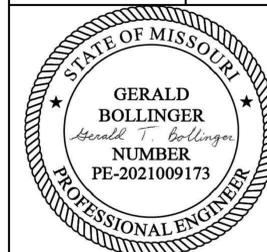
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**UTILITY PROFILE 3
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C123

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


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

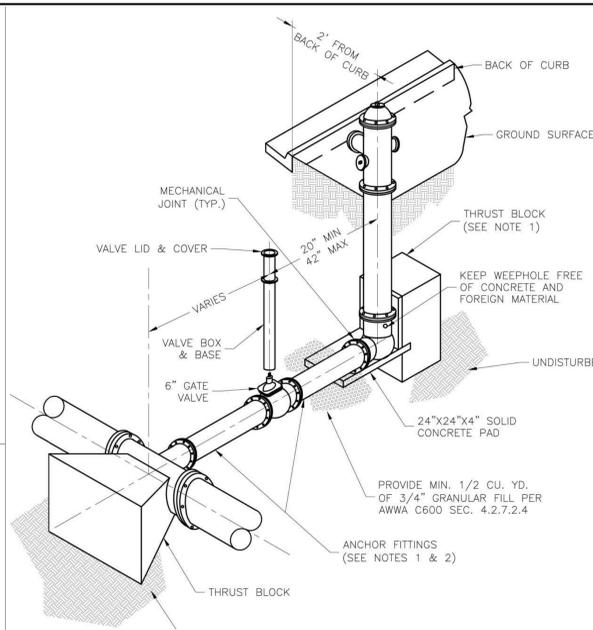
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| PROJECT NO: | 17932172 |
| CAD DWG FILE: | WATER-DETAILS-GA |
| DESIGNED BY: | WLC |
| DRAWN BY: | WLC |
| CHECKED BY: | PHN |
| APPROVED BY: | BB |
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SHEET TITLE

WATER LINE DETAILS

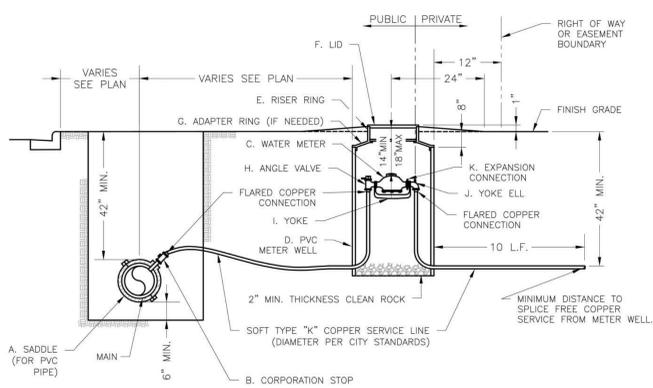
C124



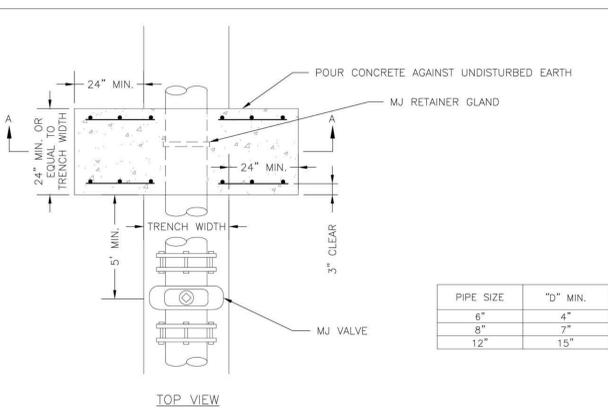
- NOTES:**
- WHEN RETAINER GLANDS ARE USED IN LIEU OF ANCHOR FITTINGS, HORIZONTAL THRUST BLOCKS ARE REQUIRED.
 - GATE VALVE MAY BE BOLTED DIRECTLY TO ANCHOR TEE.
 - SEE APPROVED PRODUCTS LIST FOR WATER UTILITIES FOR FIRE HYDRANT, VALVES, VALVE BOX LID, AND COVER.
 - BOTTOM HYDRANT FLANGE SHALL BE 2" TO 6" ABOVE FINISHED GRADE.
 - 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.
 - HYDRANT SHALL BE ROTATED AS DIRECTED BY INSPECTOR.

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

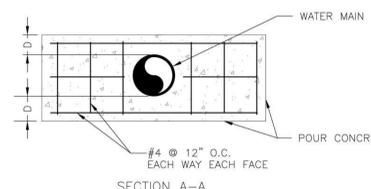
| REQUIRED CONCRETE VOLUME (CUBIC FEET - CF) | | | | | |
|--|---------------|-----------|-----------|-----------|------------|
| NOM. DIA. (INCHES) | 180 TEE, PLUG | 90 BEND | 45 BEND | 22.5 BEND | 11.25 BEND |
| 6 | 50.5 | 71.4 | 38.6 | 19.7 | 9.9 |
| 8 | 89.8 | 126.9 | 68.7 | 35.0 | 17.6 |
| 10 | 140.2 | 198.3 | 107.3 | 54.7 | 27.5 |
| 12 | 202.0 | 292.0 | 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.


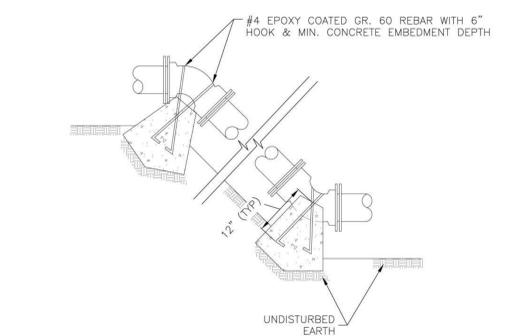
- NOTES:**
- METER INSTALLATION SHALL NOT BE LOCATED IN AREAS SUBJECT TO VEHICULAR TRAFFIC OR IN CONCRETE PAVEMENT WITHOUT CITY APPROVAL.
 - IF METER IS TO BE LOCATED OTHER THAN IN FRONT OF PROPERTY LINE, CITY APPROVAL SHALL BE OBTAINED.
 - CITY TO FURNISH ITEMS A-K.
 - NO OTHER EQUIPMENT SHALL BE INSTALLED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

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


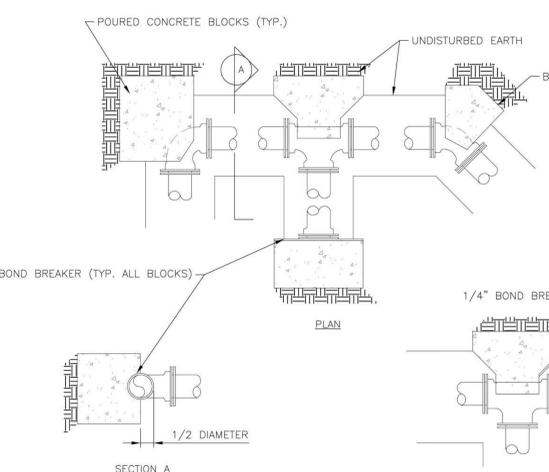
| PIPE SIZE | "D" MIN. |
|-----------|----------|
| 6" | 4" |
| 8" | 7" |
| 12" | 15" |



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

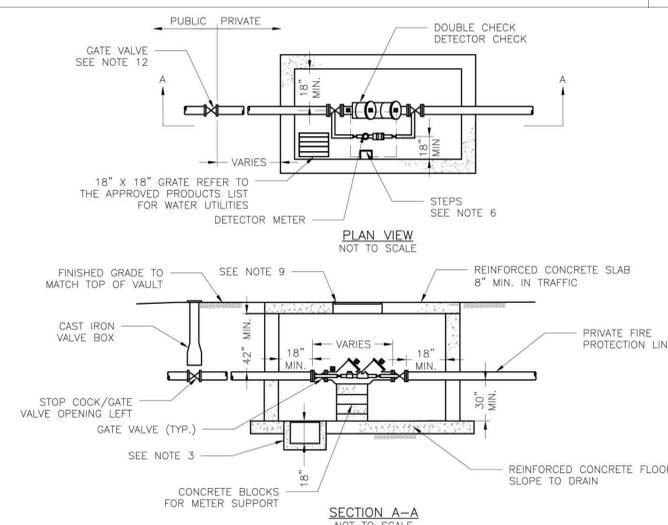
 STRADDLE BLOCK DETAIL (WAT-3)
 N.T.S.


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

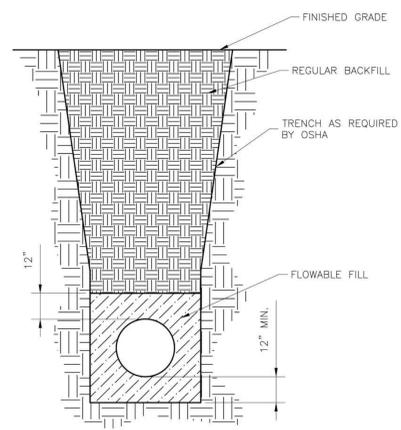
 VERTICAL THRUST BLOCK (WAT-2)
 N.T.S.


| REQUIRED CONCRETE BEARING AREA (SQ. 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 | 58.1 | 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:**
- ALL BENDS WITHOUT RESTRAINED JOINTS SHALL HAVE CONCRETE THRUST BLOCKS INSTALLED FOR RESTRAINT.
 - MEGA LUGS MAY BE USED ONLY IN CONJUNCTION WITH CONCRETE THRUST BLOCKING.
 - BEARING AREA MUST BE AGAINST UNDISTURBED SOIL.
 - DO NOT COVER JOINTS OR BOLTS (WHERE APPLICABLE) WITH CONCRETE.

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


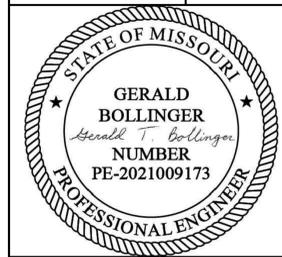
- GENERAL NOTES:**
- METER VAULT WALLS TO BE POURED OR PRECAST CONCRETE.
 - METER VAULT ROOF TO BE REINFORCED CONCRETE OPENING CENTERED OVER DETECTOR METER.
 - METER VAULT TO BE LOCATED, WHEN POSSIBLE, OUTSIDE TRAFFIC AREA WHERE SURFACE WATER WILL NOT DRAIN INTO IT. VAULT MUST BE KEPT FREE OF WATER. 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.
 - 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.
 - ALL FITTINGS TO BE BRASS.
 - STEPS SHALL BE IN ACCORDANCE WITH THE APPROVED PRODUCTS LIST FOR WATER UTILITIES AND SHALL BE ON 16" CENTERS.
 - 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.
 - ALL VALVES SHALL HAVE RISING STEMS.
 - FOR MANHOLE COVERS, SELECT A MANHOLE FOUND ON THE APPROVED PRODUCTS LIST FOR WATER UTILITIES SUITABLE FOR EITHER TRAFFIC OR NON-TRAFFIC CONDITIONS.
 - A MINIMUM OF 18" CLEARANCE SHALL BE PROVIDED AROUND ALL PIPING, VALVES, APPURTENANCES, ETC.
 - METER SHALL BE OWNED AND MAINTAINED BY THE WATER UTILITIES DEPARTMENT.
 - IF PUBLIC WATER IS LOCATED ON THE OPPOSITE SIDE OF THE STREET, THEN THE PUBLIC WATER MAIN RESPONSIBILITY OF THE WATER UTILITIES DEPARTMENT ENDS AT THE GATE VALVE NEAREST THE VAULT.

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


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

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

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



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

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PROJECT NO: 17932172

CAD DWG FILE: FENCING PLAN

DESIGNED BY: WLC

DRAWN BY: WLC

CHECKED BY: PHN

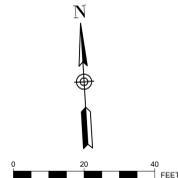
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FENCING PLAN

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PLAN LEGEND

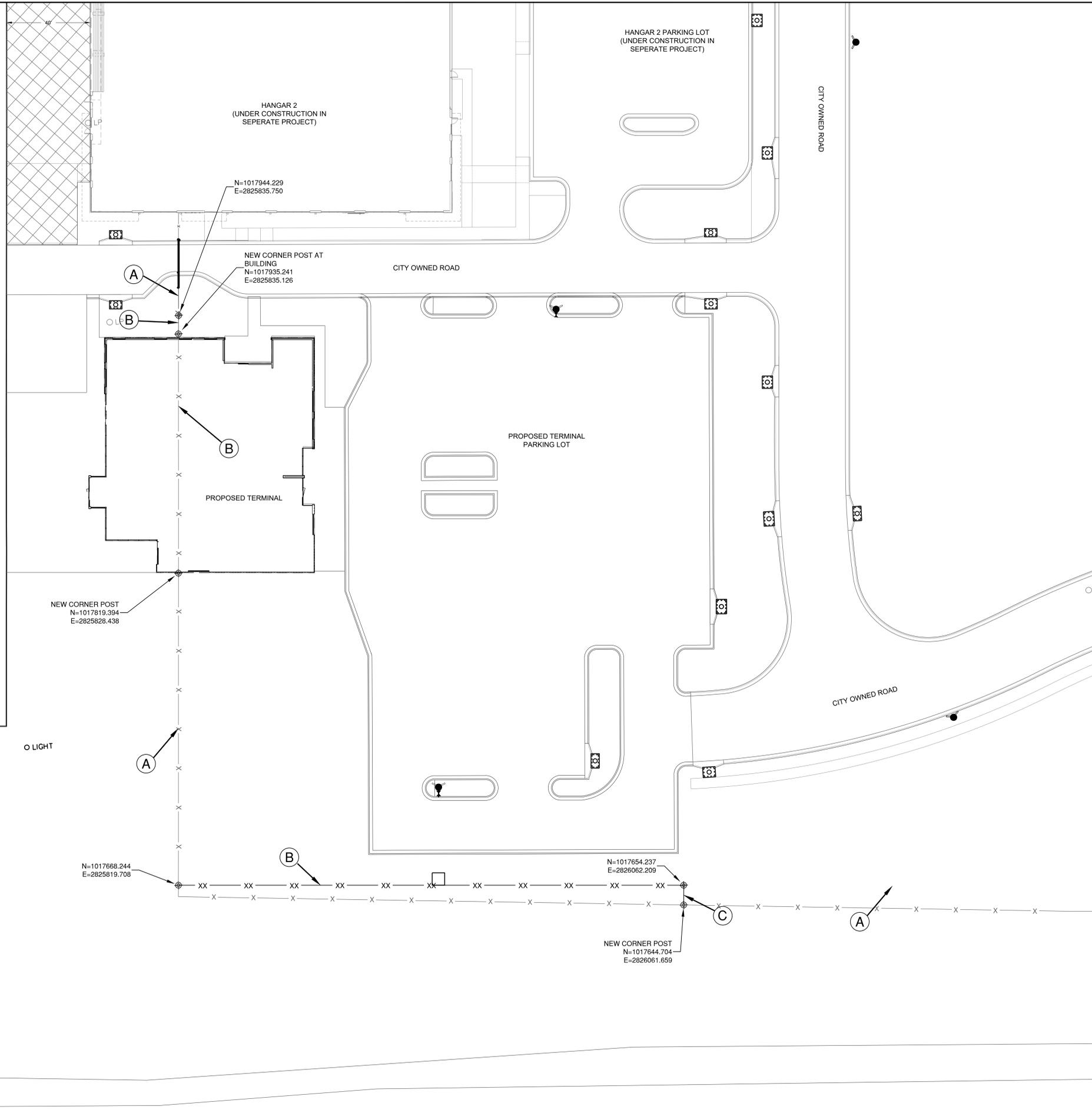
- X — EXISTING CHAIN-LINK FENCE
- XX — PROPOSED CHAIN-LINK FENCE

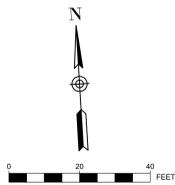
PLAN KEYNOTES

- (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.





LEGEND

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

SEQUENCE OF CONSTRUCTION:

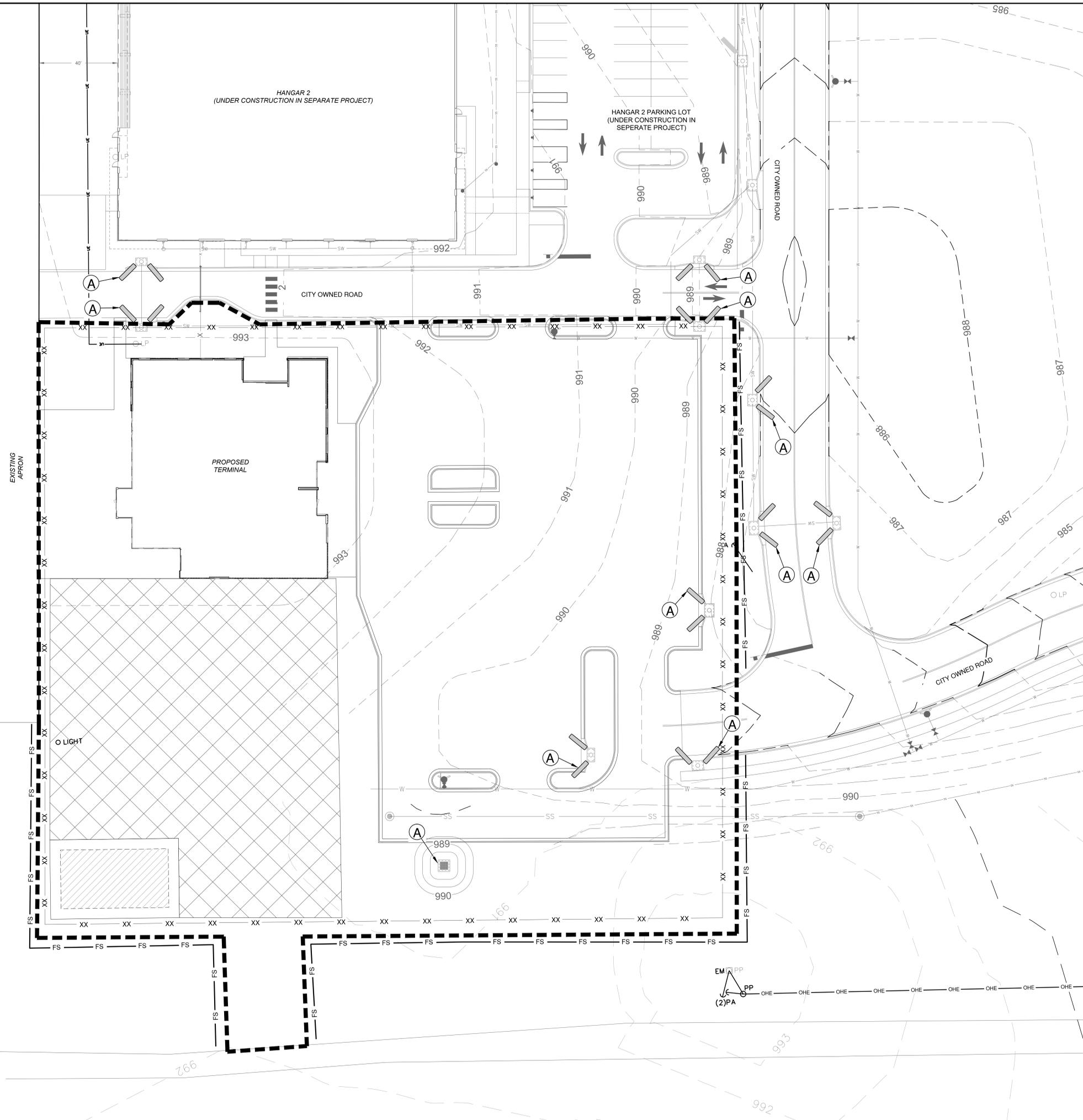
1. CONTRACTOR MUST INSTALL PERIMETER FILTER SOCK CONTROLS PRIOR TO GRADING OPERATIONS.
2. WHEN NEW INLETS ARE INSTALLED, CONTRACTOR TO PUT IN PLACE INLET PROTECTION ON NEW INLETS AS SOON AS POSSIBLE AS INDICATED ON THE PLANS.
3. AFTER GRADING OF DITCHES, DITCH CHECKS TO BE PUT IN PLACE AS SOON AS POSSIBLE.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

KEYNOTE

- (A) INLET PROTECTION

ACREAGE SUMMARY

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



1627 MAIN STREET, SUITE 600
 KANSAS CITY, MO 64108



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



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 LEE'S SUMMIT, MO

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

**EROSION CONTROL
 PLAN - PHASE 1**

C128

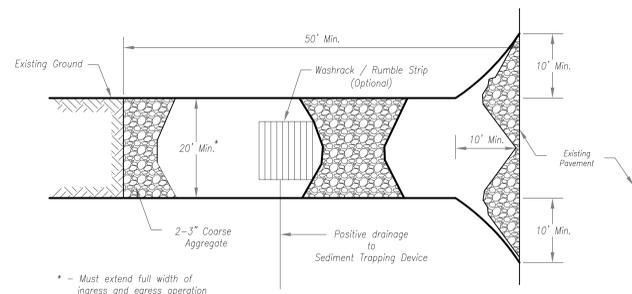
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 Date: Monday, November 23, 2021 4:32:22 PM

Maintenance for Construction Entrance:

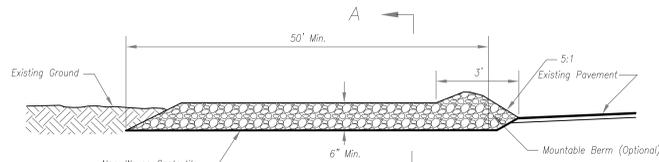
1. Reshape entrance as needed to maintain function and integrity of installation. Top dress with clean aggregate as needed.

Notes for Construction Entrance:

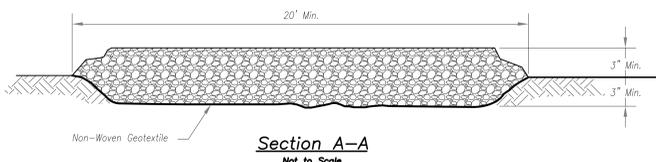
1. Avoid locating on steep slopes, at curves on public roads, or downhill of disturbed area.
2. Remove all vegetation and other unsuitable material from the foundation area, grade, and crown for positive drainage.
3. If slope towards the public road exceeds 2%, construct a 6- to 8-inch high ridge with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



Plan View
Not to Scale

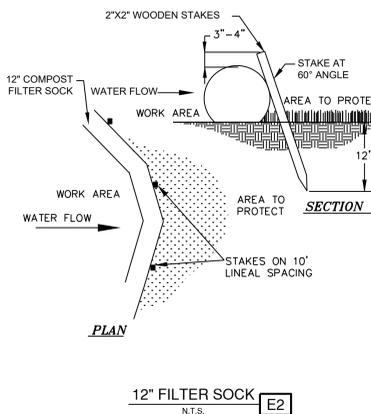


Side Elevation
Not to Scale

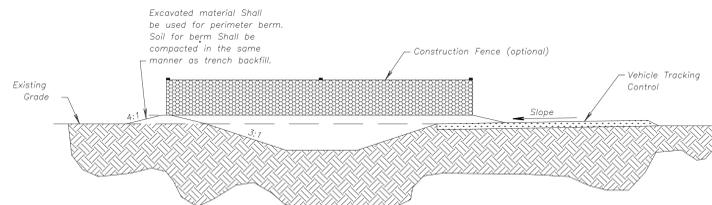


CONSTRUCTION ENTRANCE

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



12\"/>



CONCRETE WASHOUT

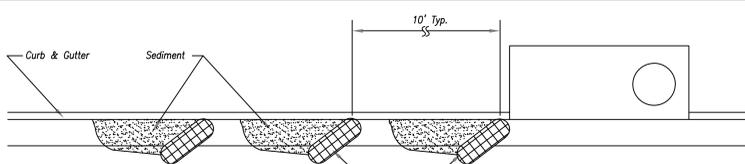
CONCRETE WASHOUT
N.T.S. **E3**

Notes for Concrete Washout:

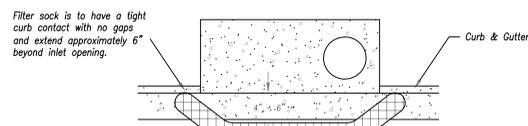
1. Concrete washout areas shall be installed prior to any concrete placement on site.
2. Concrete washout areas shall include a flat subsurface pit sized relative to the amount of concrete to be placed on site. The slopes leading out of the subsurface pit shall be 3:1. The vehicle tracking pad shall 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:

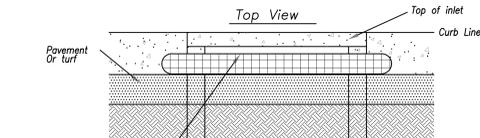
1. Concrete washout materials shall be removed once the materials have filled the washout to approximately 75% full.
2. Concrete washout areas shall be enlarged as necessary to maintain capacity for wasted concrete.
3. Concrete washout water, wasted pieces of concrete and all other debris in the subsurface 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.



On Grade Curb Inlet Protection



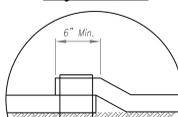
Top View



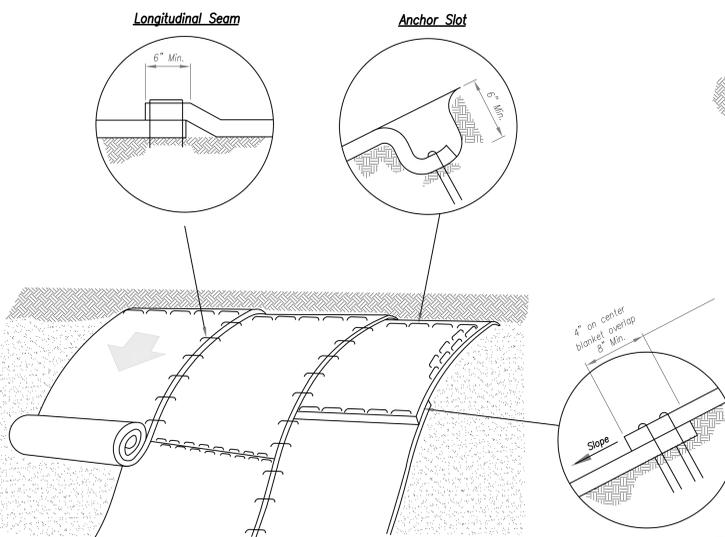
Front View

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

Longitudinal Seam



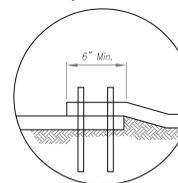
Anchor Slot



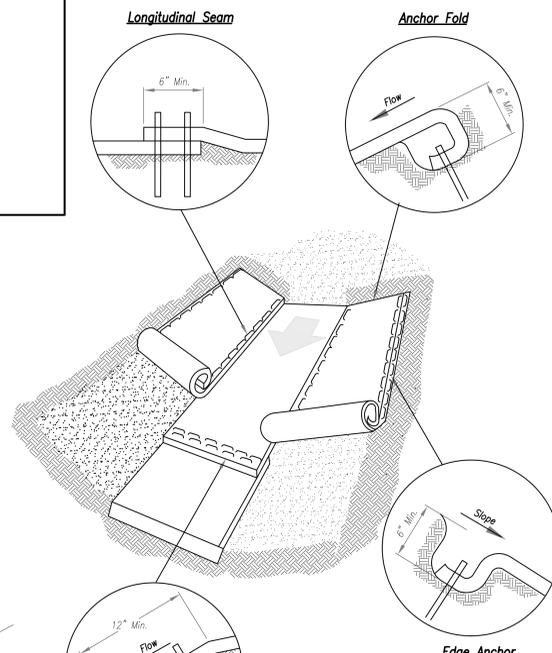
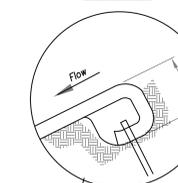
Installation on Slopes

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

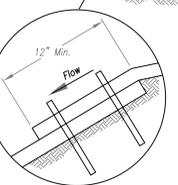
Longitudinal Seam



Anchor Fold



Splice Seam



General Notes:

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

Maintenance:

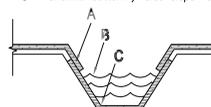
1. Torn or degraded product shall be repaired or replaced, unless such degradation is within the functional longevity specified by the manufacturer.
2. Edges or seams that are loose or frayed shall be secured.

Notes for Installation in Channels:

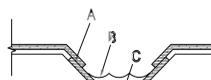
1. Erosion Control Blankets and TRMs shall be laid in the direction of the flow, with the first course at the centerline of channel, where applicable. In order for the mat to be in contact with the soil, lay the mat loosely, avoiding stretching.
2. ANCHOR FOLD: The top of the mat should be folded under,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

Critical Points:

- A - Overlaps and seams;
- B - Projected water line;
- C - Channel bottom / side slope vertices;



Trapezoidal Channel

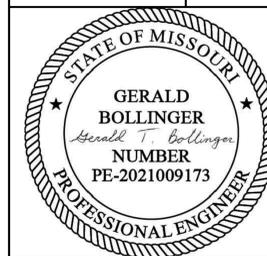


V Channel

Installation in Channels

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

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



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

A 1/25 CODE RESUBMITTAL

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

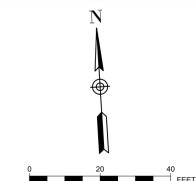
PROJECT NO: 17932172
CAD DWG FILE: MARKING AND SIGNAGE DETAIL SHEET
DESIGNED BY: WLC
DRAWN BY: WLC
CHECKED BY: PHN
APPROVED BY: BB
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SHEET TITLE

**MARKING AND
SIGNAGE**

C131

SHEET 035 OF 133



PLAN KEYNOTES

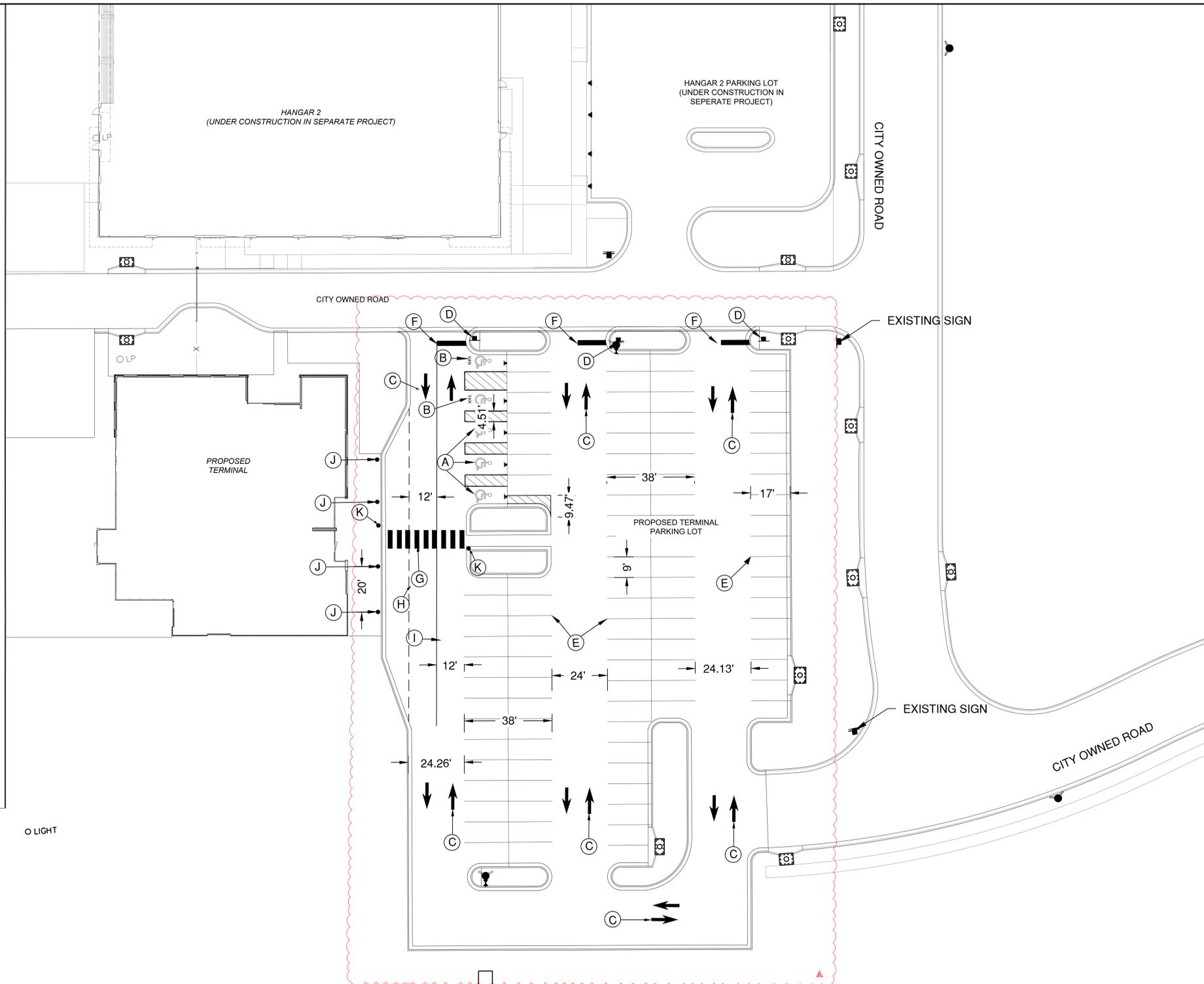
- A ADA STALL AND BOLLARD MOUNTED SIGNAGE
- B ADA VAN STALL AND BOLLARD MOUNTED SIGNAGE
- C TRAFFIC FLOW ARROWS THERMOPLASTIC
- D STOP SIGN
- E 4" THICK YELLOW PARKING STALL MARKING
- F 2" WIDE WHITE STOP BAR MARKING THERMOPLASTIC
- G TYPICAL MID-BLOCK OR SCHOOL CROSS WALK THERMOPLASTIC
- H 4" YELLOW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



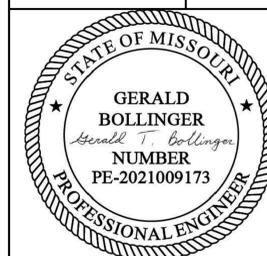
R1-1 STOP SIGN
SIZE: 30 x 30

MARKING NOTES

- SEE SHEETS C132 - C134 FOR ADDITIONAL DETAILS



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



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

| MARK | DATE | DESCRIPTION |
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PROJECT NO: 17932172
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DESIGNED BY: WLC
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CHECKED BY: PHN
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SHEET TITLE

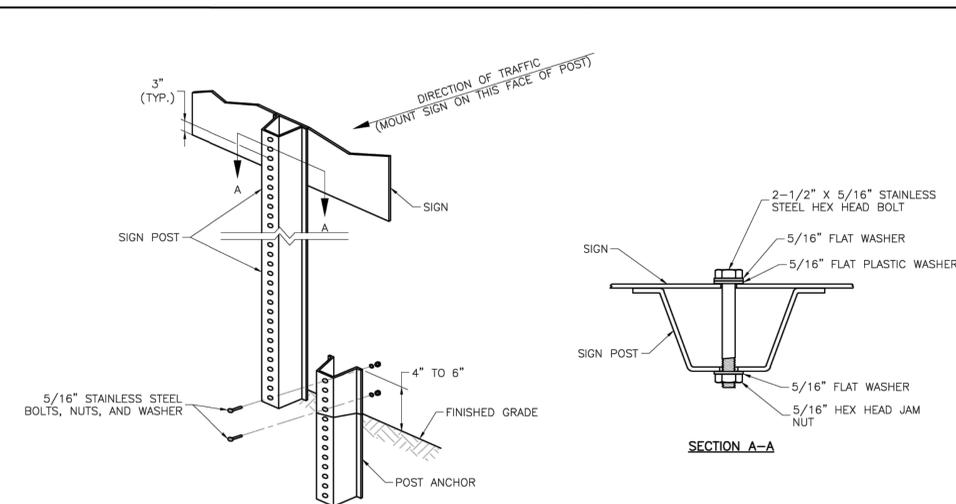
**MARKING AND
SIGNAGE DETAIL 2 OF 3**

C133

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

STANDARD DETAILS
CITY OF LEE'S SUMMIT, MO
LEE'S SUMMIT, JACKSON COUNTY, MO
Sheet Name: POST DETAILS

Drawn By: BWC
Checked By: MP
Date: 01/2020
Proj. #: SN-2



U-STEEL POST DETAILS

NOTES:

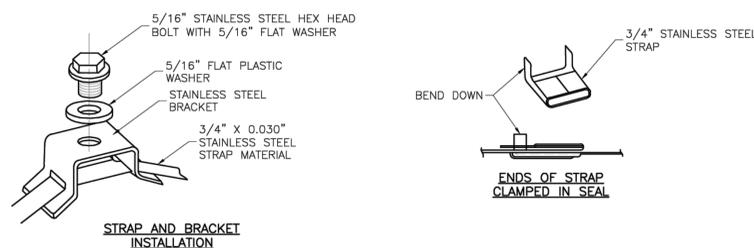
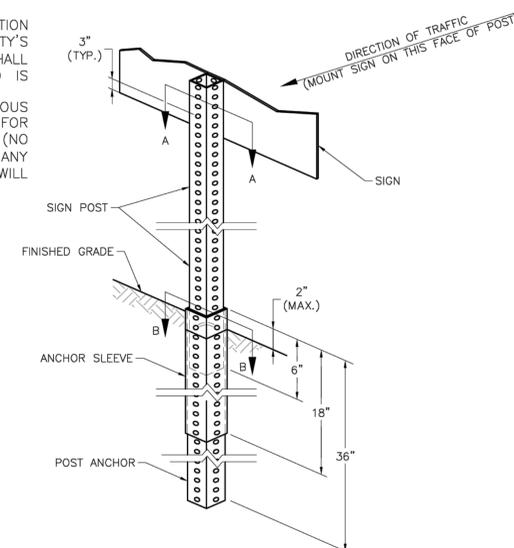
1. SPLICE SHALL BE POSITIONED ENTIRELY BETWEEN FINISHED GRADE LINE AND 18" ABOVE FINISHED GRADE LINE. ONLY ONE SPLICE WILL BE ALLOWED PER POST.
2. U-STEEL POST SHALL BE 3 LB./FT., GALVANIZED ACCORDING TO ASTM A123.
3. U-STEEL POST CAN BE USED FOR INSTALLATION OF SIGNS WITH AN AREA OF LESS THAN 2.5 SQUARE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

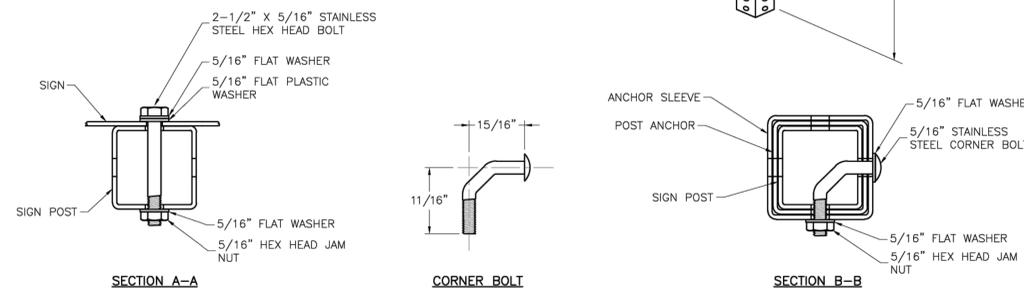
1. SIGN POST ANCHOR DRIVEN PARTIALLY INTO THE GROUND USING A DRIVE CAP WITH A SLEDGE OR POWER EQUIPMENT.
2. ANCHOR SLEEVE SLIPPED OVER ANCHOR AND DRIVE INTO THE GROUND TOGETHER WITH THE SIGN POST ANCHOR.
3. INSERT SIGN POST INTO THE POST ANCHOR AND BOLT IN PLACE.



STRAP 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.



SQUARE STEEL POST DETAILS

NOTES:

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

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

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172



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

MARK DATE DESCRIPTION

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

MARKING AND
SIGNAGE DETAIL 3 OF 3

C134

**LS LEE'S SUMMIT
MISSOURI**

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

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

Project:
Sheet Name:

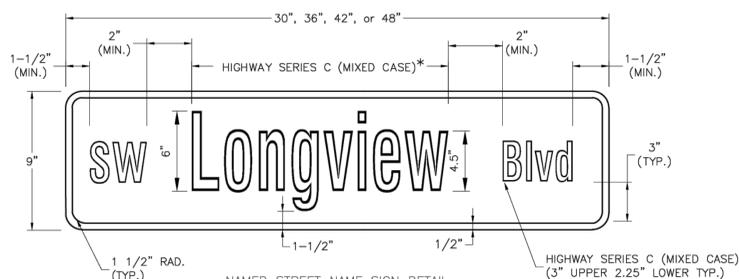
Drawn By: BWC
Checked By: MP
Date: 01/2020
Proj. #:

SN-3

STANDARD ABBREVIATION LISTS

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

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

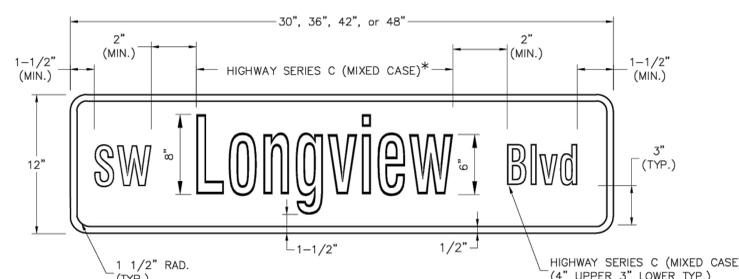


NAMED STREET NAME SIGN DETAIL

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

STREET NAME SIGN FACE DETAILS

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

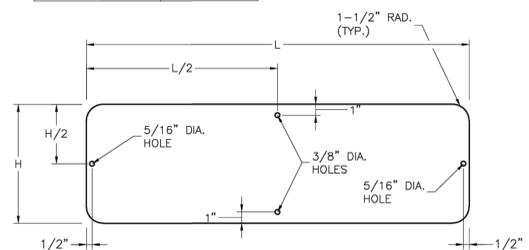


NAMED STREET NAME SIGN DETAIL

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

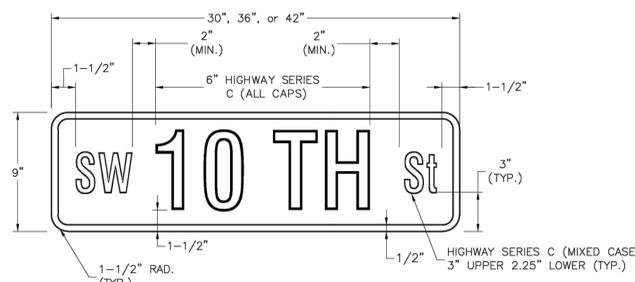
STREET NAME SIGN FACE DETAILS

POST MOUNTED MULTI-LANE GREATER THAN 40 MPH



STREET NAME SIGN BLANK DETAILS

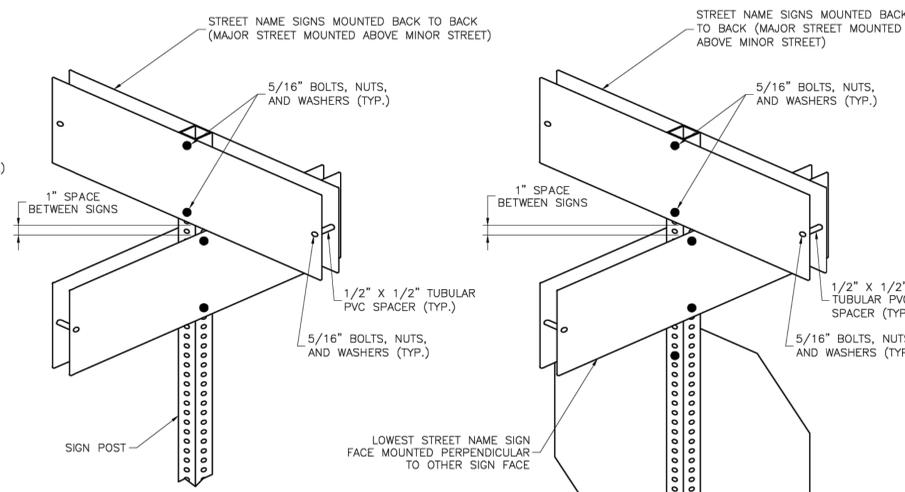
FOR MOUNTING ON SQUARE STEEL POSTS



NUMBERED STREET NAME SIGN DETAIL

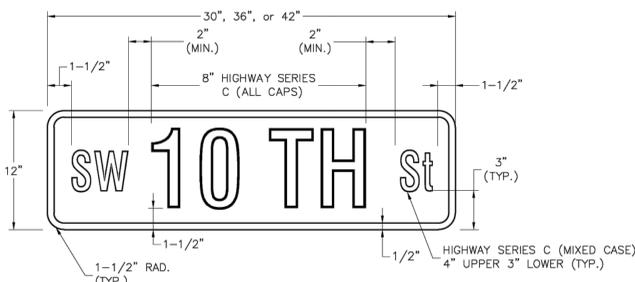
STREET NAME SIGN FACE DETAILS

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



SIGNS INSTALLED SEPARATELY

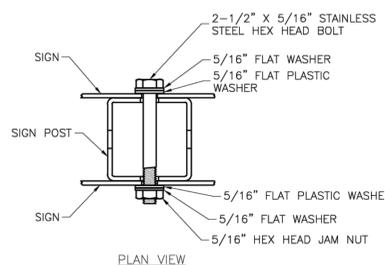
SIGNS INSTALLED WITH OTHER SIGNS



NUMBERED STREET NAME SIGN DETAIL

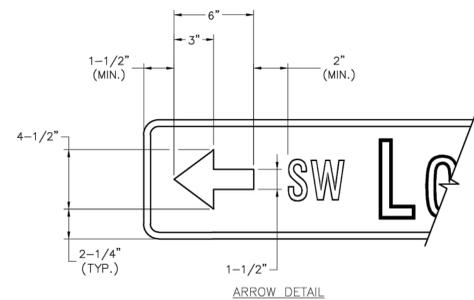
STREET NAME SIGN FACE DETAILS

POST MOUNTED MULTI-LANE GREATER THAN 40 MPH

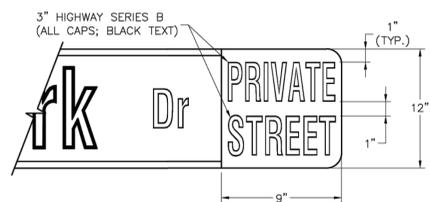


PLAN VIEW

SQUARE STEEL POST MOUNTING DETAILS



ARROW DETAIL



PRIVATE STREET TAG DETAIL

NOTES:

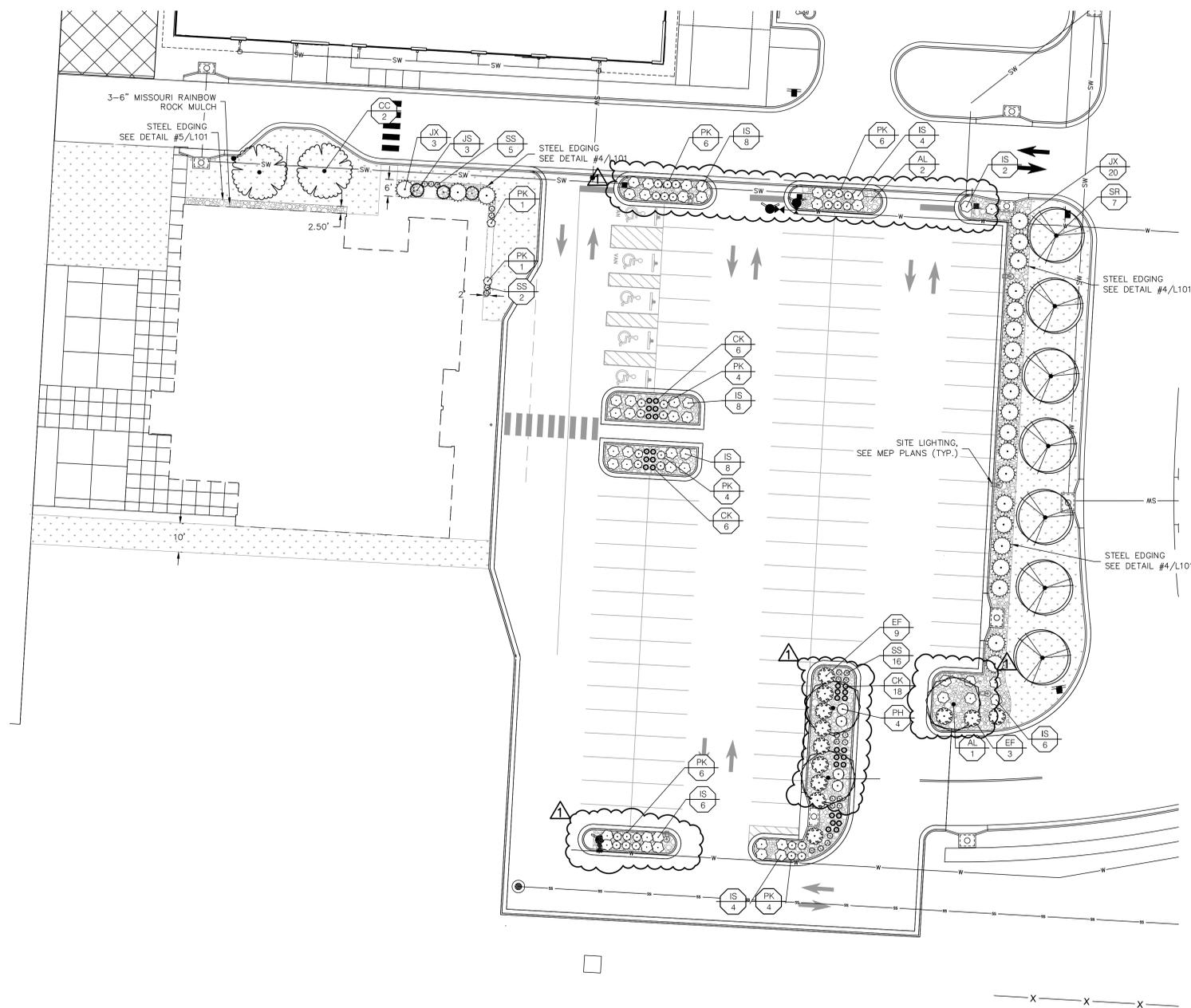
1. FOR ALL STREET NAME SIGNS, THE LEGEND SHALL BE WHITE AND THE BACKGROUND SHALL BE GREEN.
2. ARROWS SHALL BE ADDED TO STREET NAME SIGNS WHERE THE NAME OF A STREET CHANGES AT AN INTERSECTION. STREET NAME SIGNS WITH ARROWS ARE TO BE INSTALLED ON EACH SIDE OF THE INTERSECTION TO INDICATE THE CHANGE IN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

PLANT SCHEDULE

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

NOTES:

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



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) | REQUIRE PROVIDE | (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 | | N/A | N/A | N/A | 14,259 | 3 | 6 | N/A | N/A | 14 |
| | | | | | | | N/A | N/A | N/A | | 3+ | 6+ | N/A | N/A | 14+ |

LANDSCAPE REQUIREMENTS DESCRIPTIONS

- 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
- ANY PARKING OR LOADING AREA LANDSCAPE STRIP SHALL BE PLANTED WITH ONE (1) SHRUB FOR EVERY 20 LF OF STREET FRONTAGE.
- IN ADDITION TO STREET FRONTAGE TREES, ONE (1) TREE SHALL BE PROVIDED FOR EVERY 5,000 SF OF OPEN YARD AREA.
- OPEN YARD AREAS SHALL BE LANDSCAPED WITH TWO (2) SHRUBS PER 5,000 SF OF TOTAL LOT AREA.
- 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
- A HEDGE CONSISTING OF AT LEAST 12 SHRUBS PER 40 LINEAR FEET

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

01/03/25 CITY REVIEW COMMENTS

MARK DATE DESCRIPTION

PROJECT NO: 024-05133

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

DESIGNED BY: OEM

DRAWN BY: OEM

CHECKED BY: JIH

APPROVED BY: JIH

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SHEET TITLE

LANDSCAPE PLAN

L100

SHEET OF



PLAN NOTES

- 3 DECORATIVE BOLLARD WITH INTEGRAL LIGHTING



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1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
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GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172



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LEES SUMMIT, MO

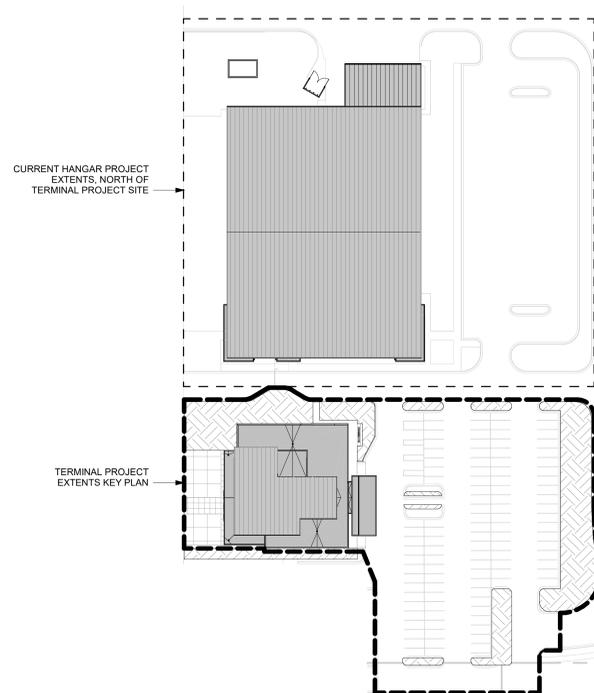
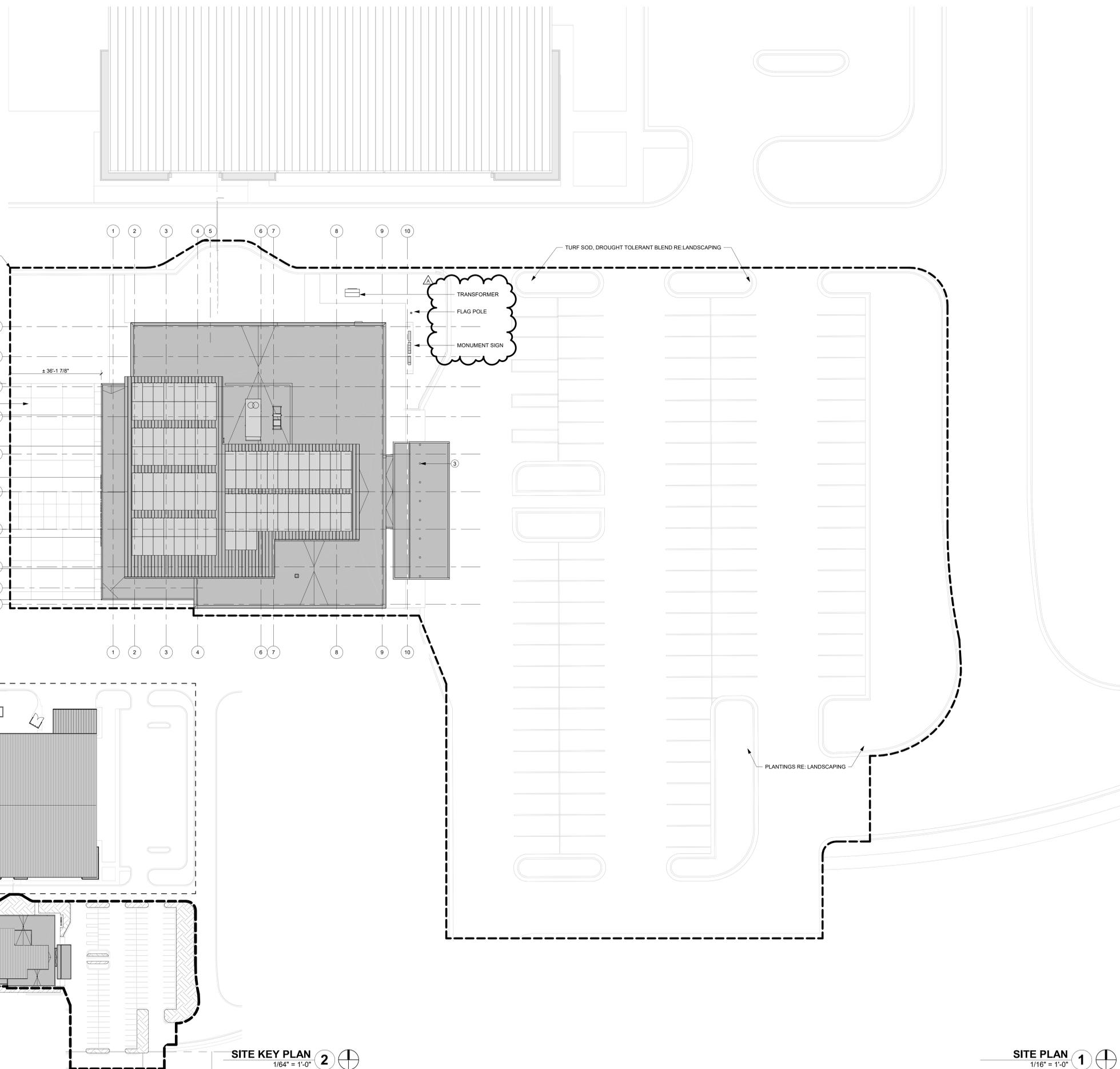
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| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt | |
| DESIGNED BY: | Designer | |
| DRAWN BY: | EM | |
| CHECKED BY: | JSB | |
| APPROVED BY: | Approver | |
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SHEET TITLE

SITE PLAN

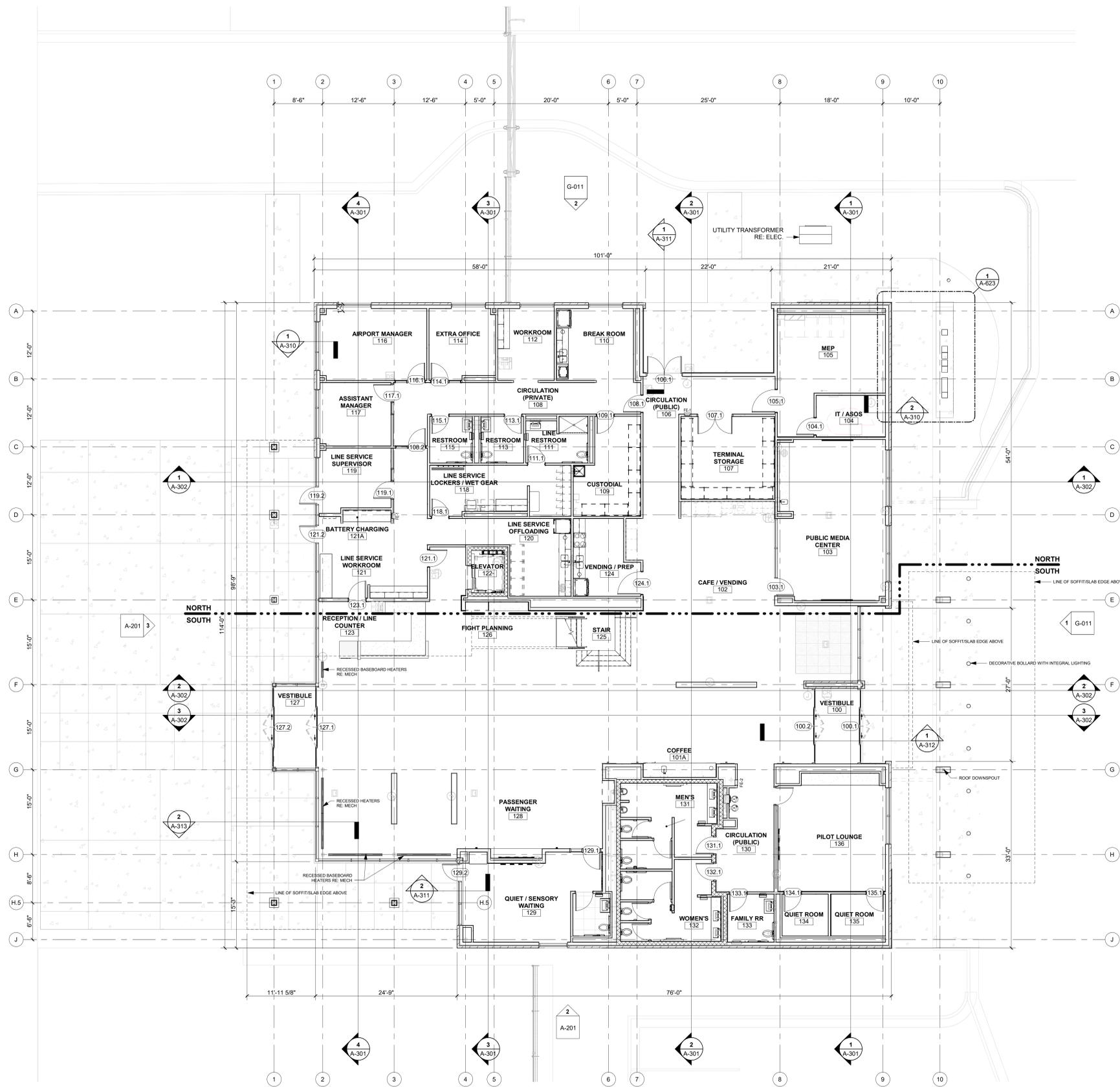
A-100
SHEET OF



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

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

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CITY PROJECT NO. - 17932172**



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

1/10/2025 9:33:43 AM



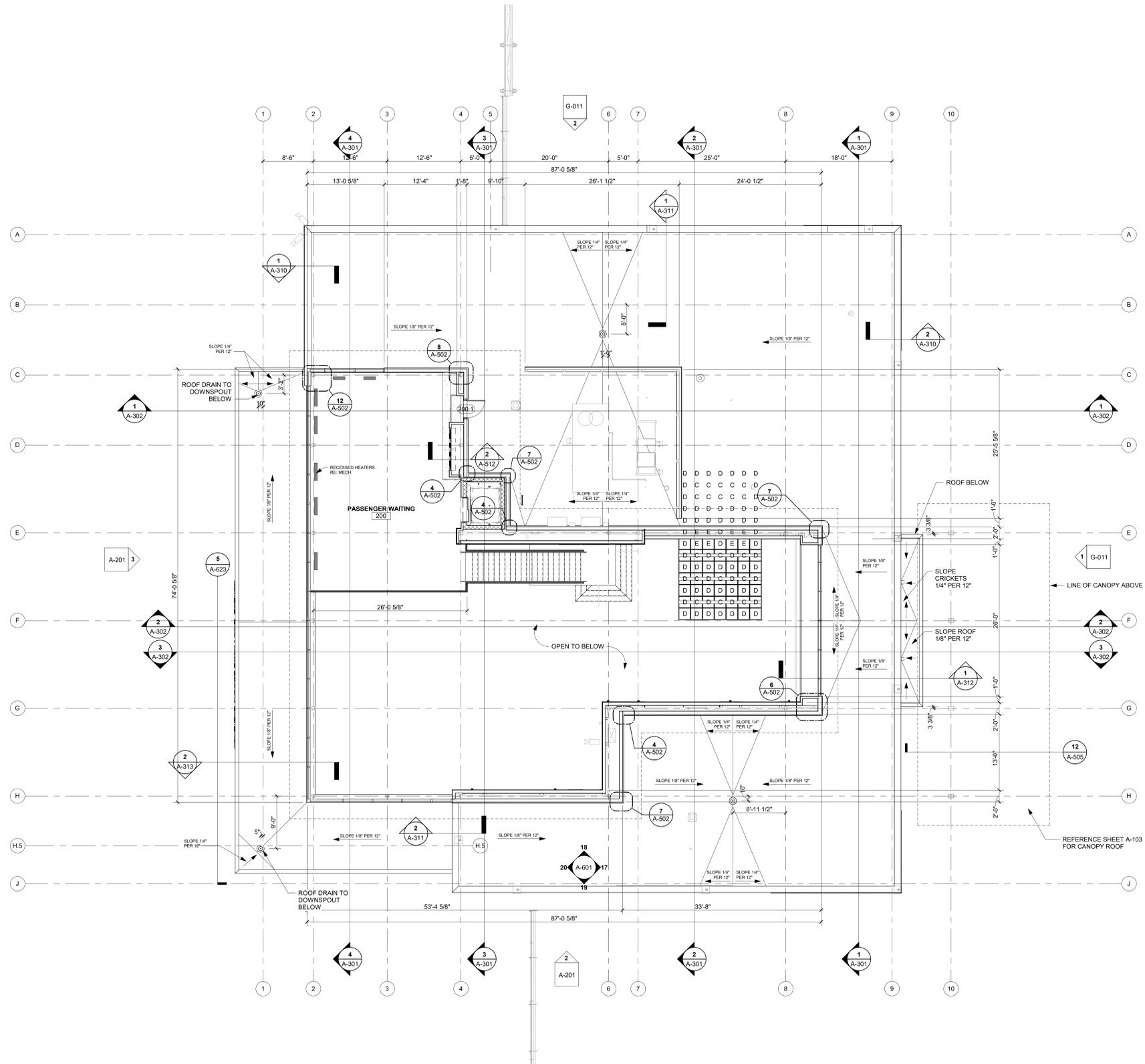
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SHEET TITLE
1ST FLOOR PLAN

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



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LEES SUMMIT, MO

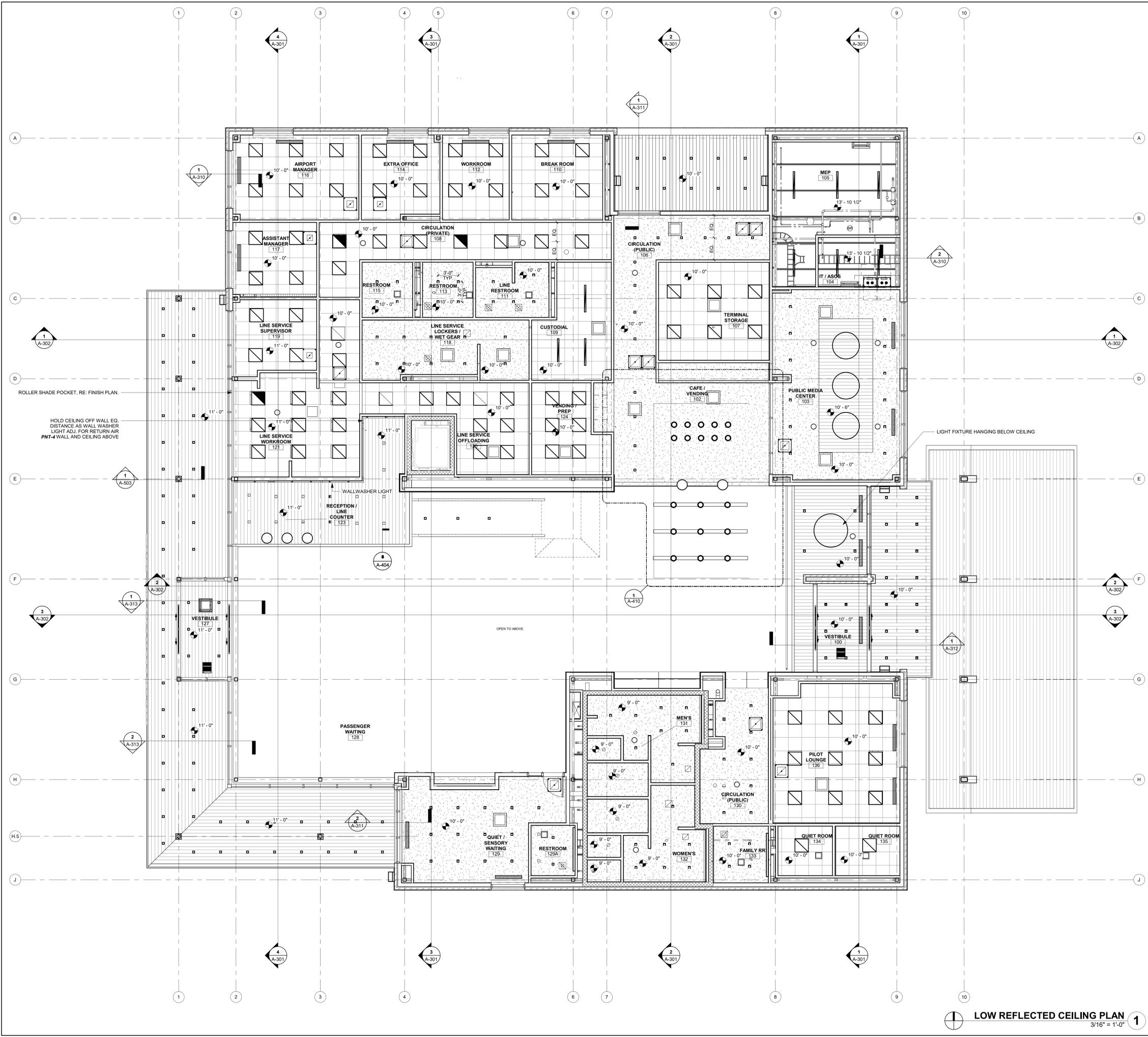
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MEZZANINE AND LOW ROOF PLAN

A-102
SHEET OF

1/10/2025 9:33:52 AM



**REFLECTED CEILING PLAN
GENERAL NOTES:**

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

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SHEET TITLE
**REFLECTED CEILING
PLAN, LOW**

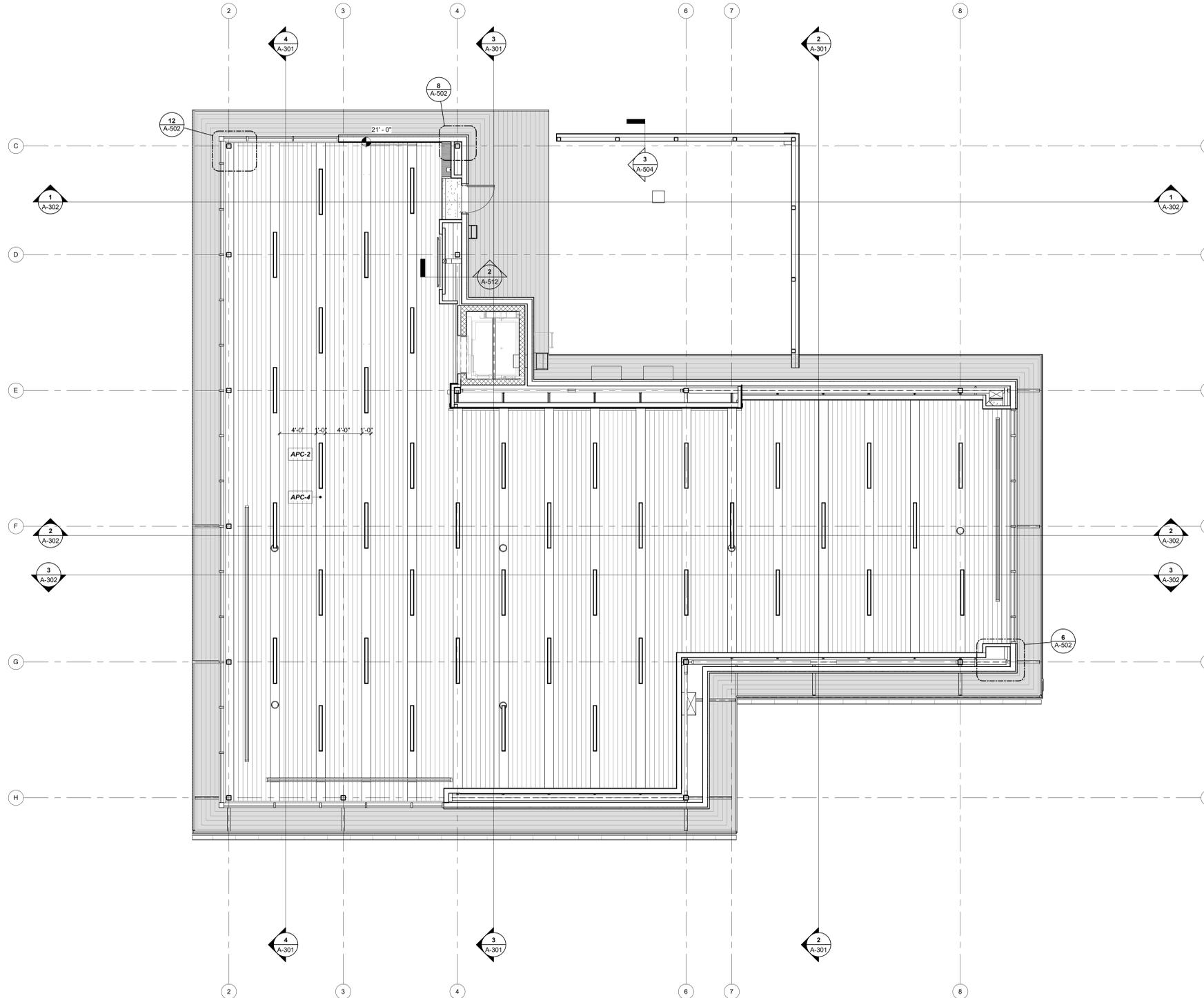
A-121
SHEET OF

RCP LEGEND

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

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

1/10/2025 9:33:57 AM



**REFLECTED CEILING PLAN.
GENERAL NOTES:**

1. ARCHITECTURAL CEILING PLANS INDICATE DIMENSIONING AND PLACEMENT OF VARIOUS CEILING MOUNTED DEVICES. REFER TO MEP DRAWINGS AND SPECIFICATIONS FOR ALL OTHER INFORMATION FOR MEP SYSTEMS INCLUDING BUT NOT LIMITED TO FIRE SUPPRESSION, FIRE ALARM DEVICES, SECURITY DEVICES, EXIT DEVICES, DIFFUSERS, LIGHTING, LIGHTING CONTROL DEVICES, AND ACCESS PANELS.
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9. AT CONTINUOUS RUNS OF GYPSUM BOARD ASSEMBLIES, PROVIDE CONTROL JOINTS AT A MAXIMUM OF 11' PER 50 FEET. NOT TO EXCEED INDIVIDUAL AREAS OF 2,500 SQUARE FEET.
10. MOISTURE RESISTANT GYPSUM BOARD SHALL BE USED IN SOFFITS AND CEILINGS OF RESTROOMS, LOCKER ROOMS, SHOWERS AND OTHER WET AREAS.

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LEES SUMMIT, MO

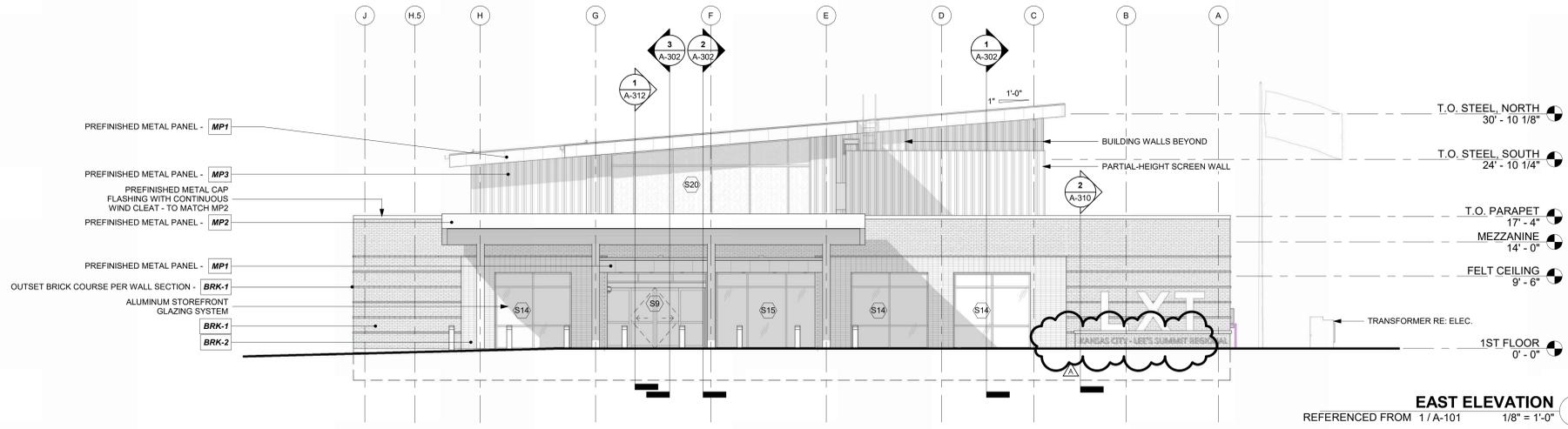
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- RCP LEGEND**
- APC-1 - ACOUSTICAL CEILING PANEL
 - GYP - GYP BOARD FINISH
 - APC-3 - PRE FINISHED LINEAR METAL CEILING PLANKS
 - APC-4 - PRE-FINISHED LINEAR METAL CEILING PLANKS, A COMBINATION OF APC-2 + APC-4

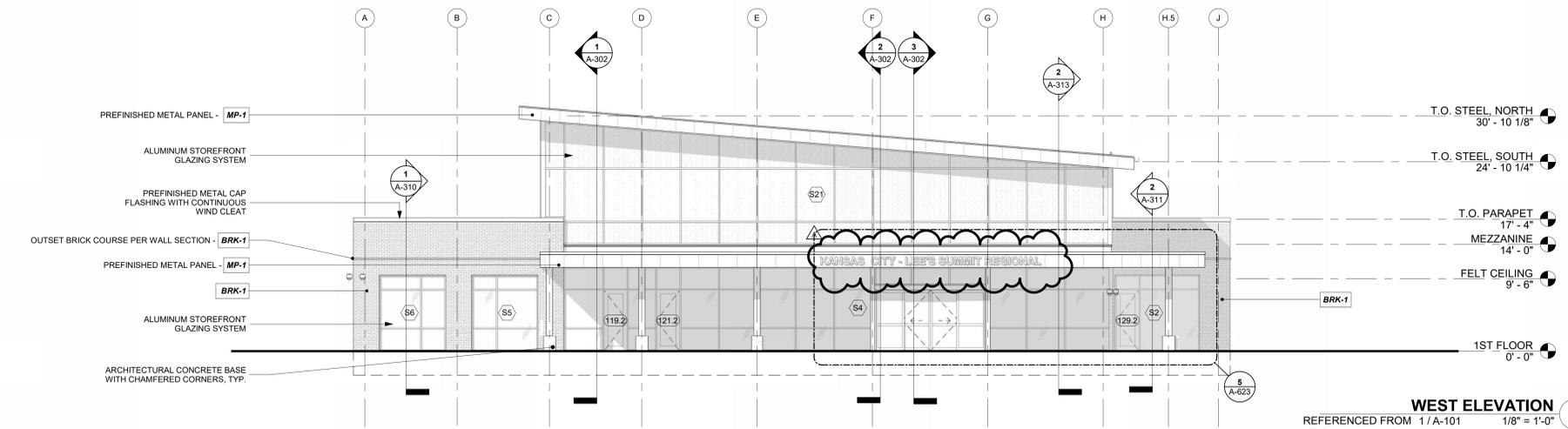
HIGH REFLECTED CEILING PLAN 1
3/16" = 1'-0"

**REFLECTED CEILING
PLAN, HIGH**

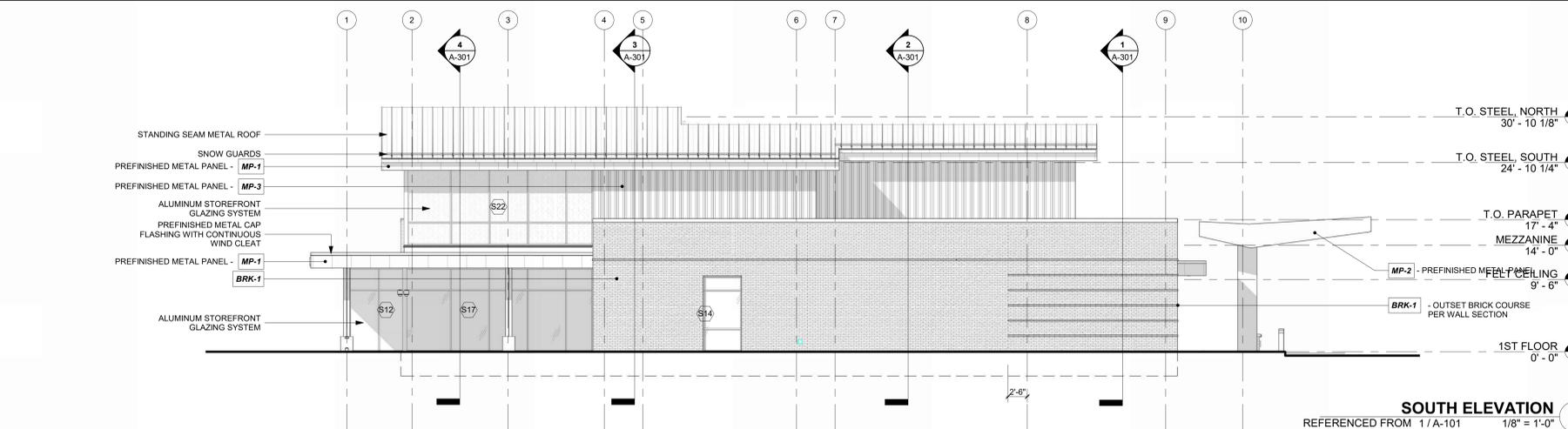
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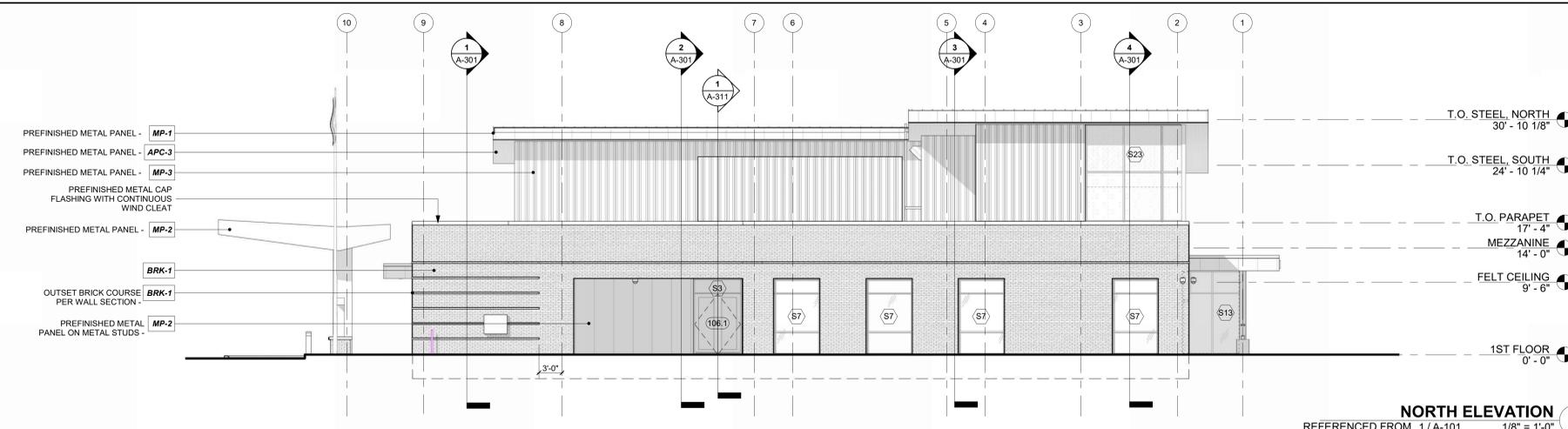
EAST ELEVATION 4
REFERENCED FROM 1/A-101 1/8" = 1'-0"



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



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



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

- EXTERIOR MATERIALS**
- EXTERIOR FACE BRICK
 - BRK-1: METALLIX TITANIUM - RUNNING BOND
 - BRK-2: BURLSQUE 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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Julie Black Wellner - Architect - MO RA-300-06

JULIE BLACK WELLNER ARCHITECTS

REGISTERED ARCHITECT
A-5066

MO Certificate of Authority #000767

11-25-2024

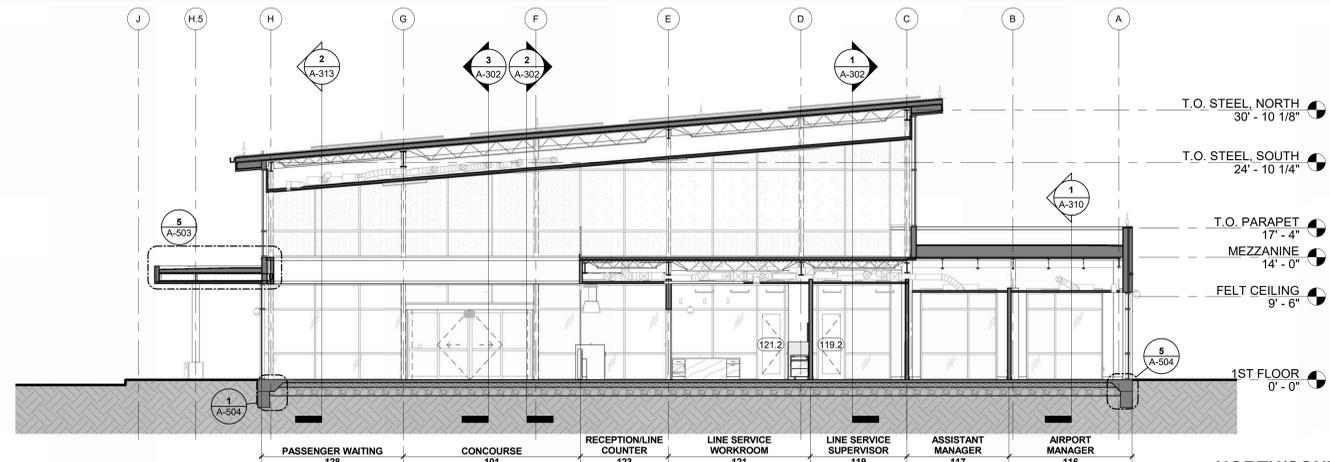
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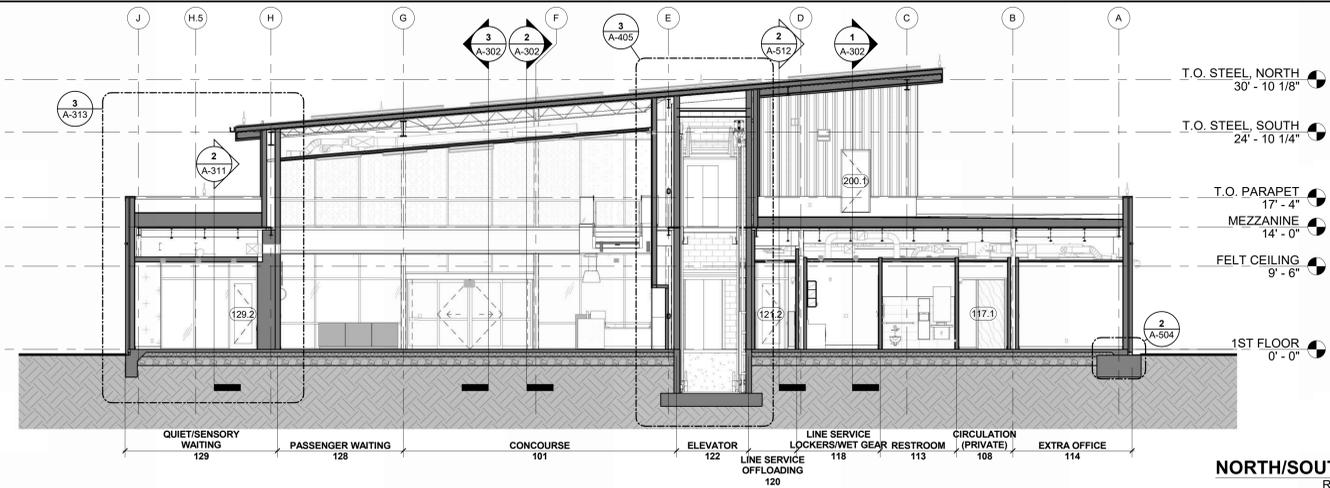
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SHEET TITLE
EXTERIOR ELEVATIONS

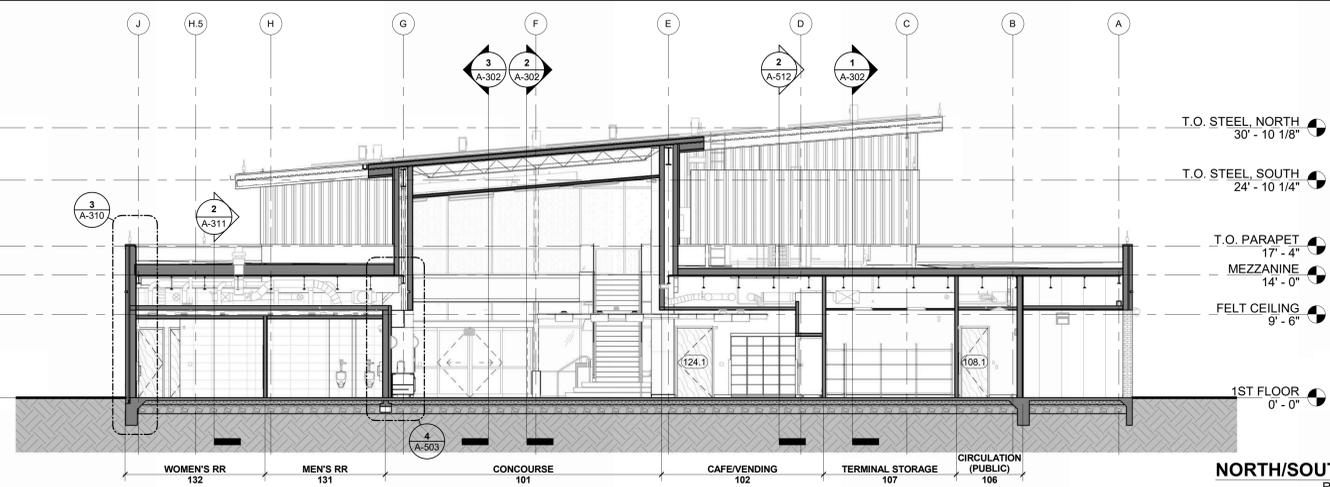
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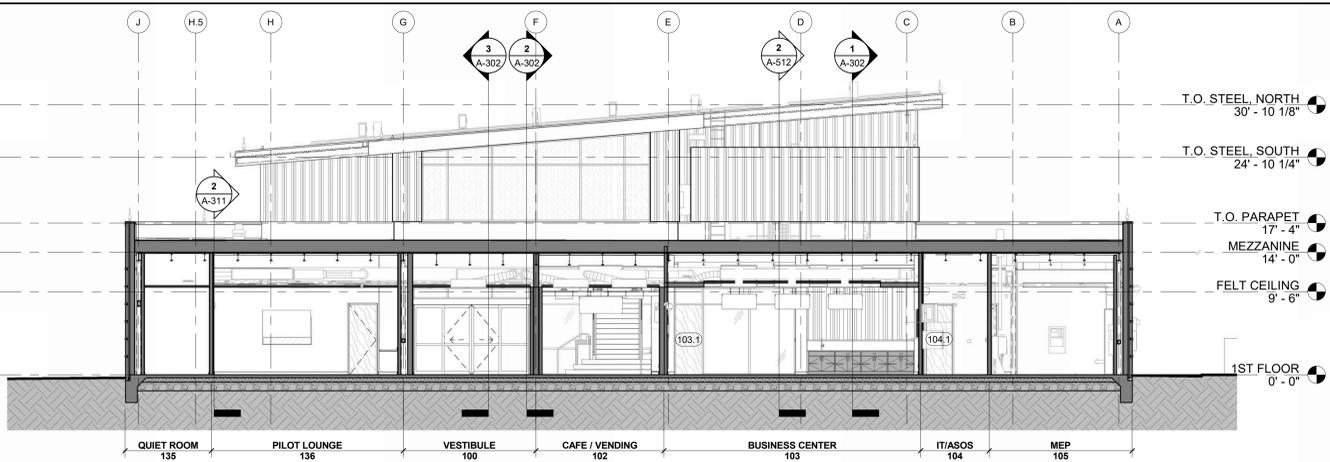
NORTH/SOUTH SECTION 4, LOOKING WEST
 REFERENCED FROM 1/A-101 1/8" = 1'-0" 4



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



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



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



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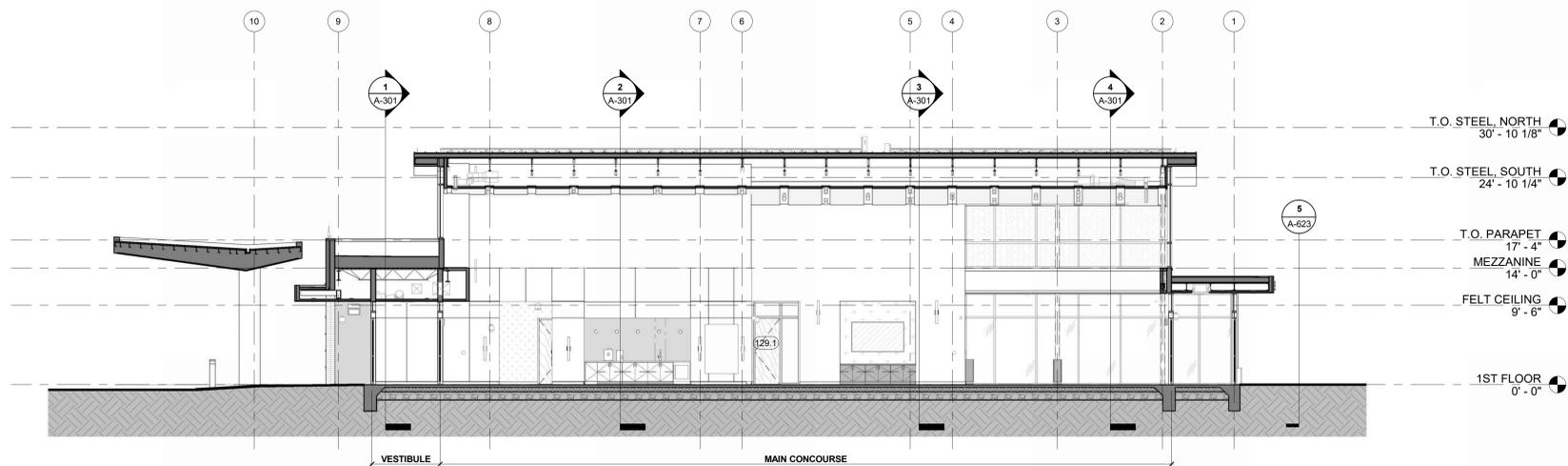
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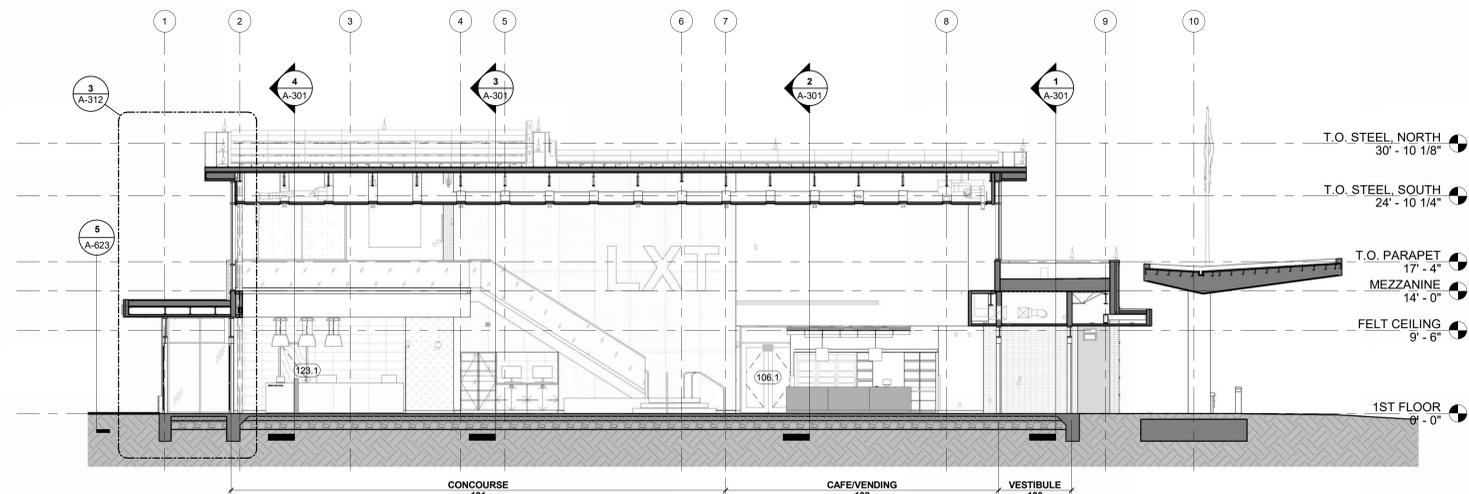
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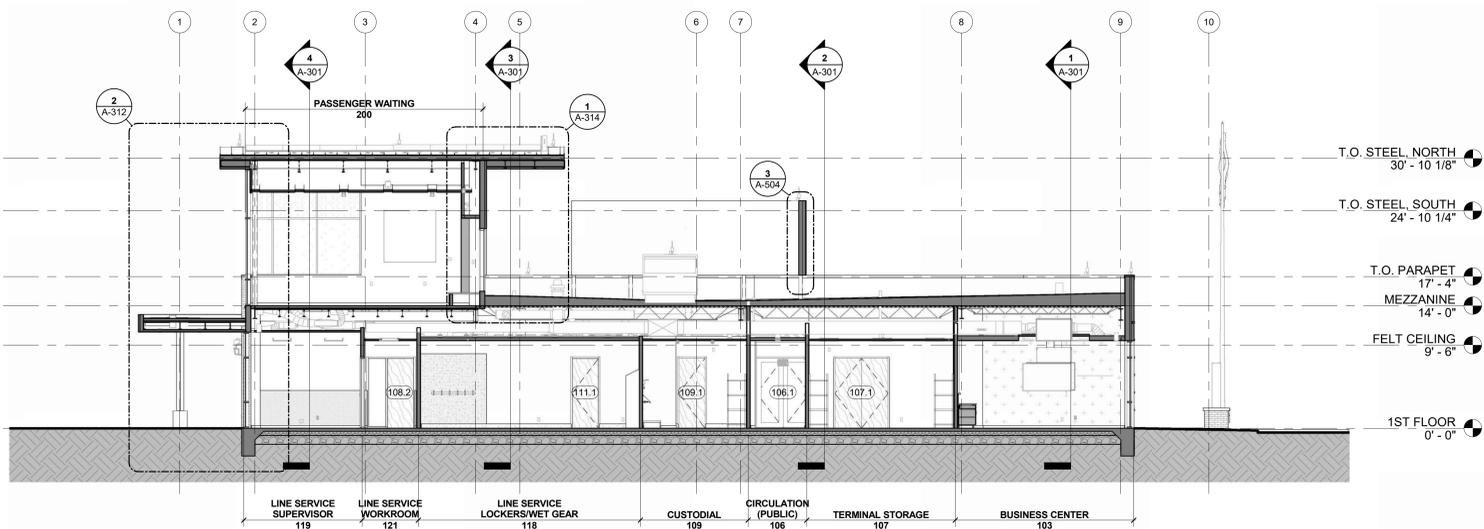
**GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172**



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



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



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



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK DATE DESCRIPTION

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BUILDING SECTIONS

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SHEET OF

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



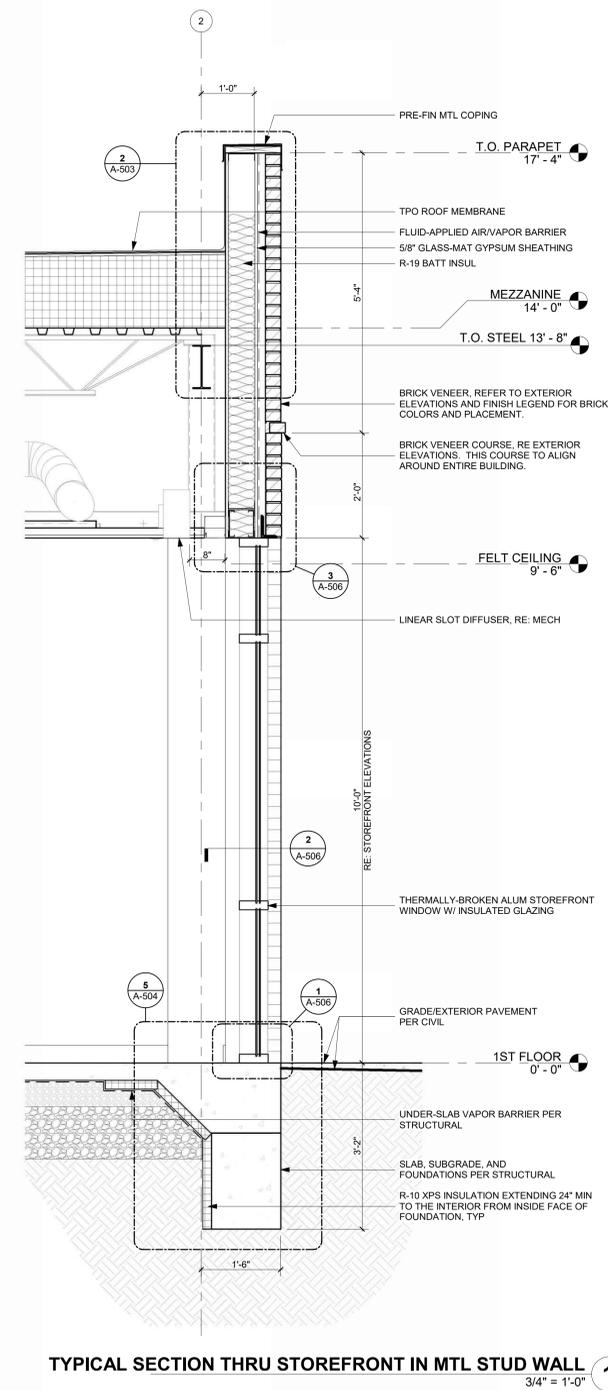
LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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

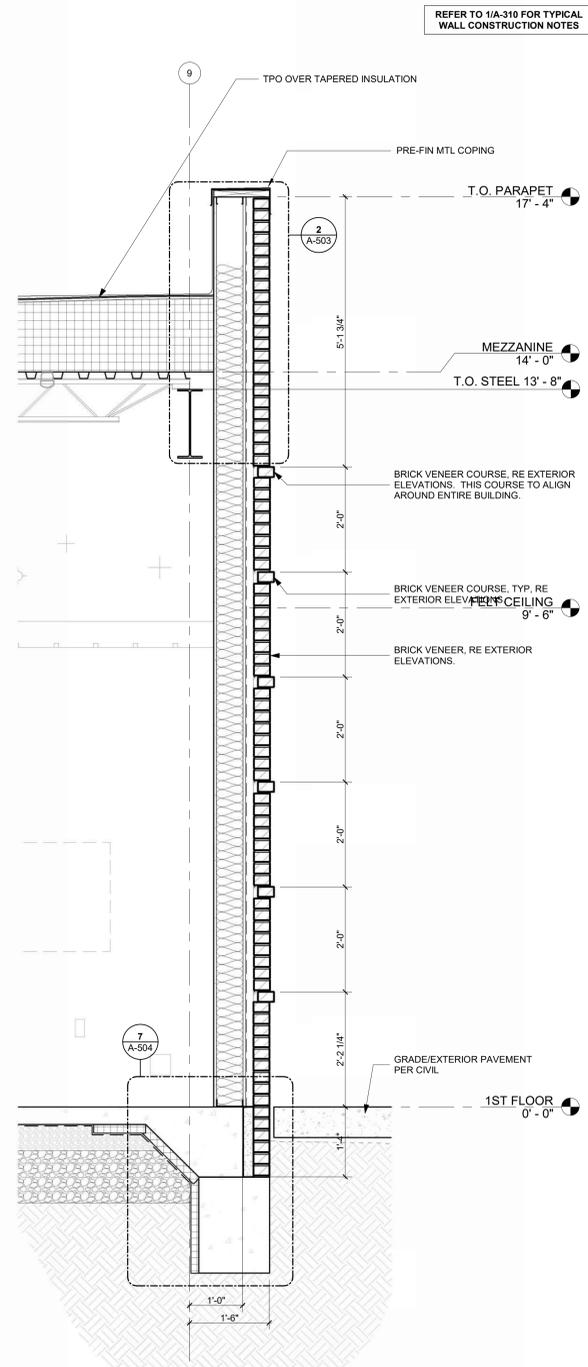
| MARK | DATE | DESCRIPTION |
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| PROJECT NO: | 2403 | |
| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt | |
| DESIGNED BY: | Designer | |
| DRAWN BY: | EM | |
| CHECKED BY: | JSB | |
| APPROVED BY: | Approver | |
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SHEET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

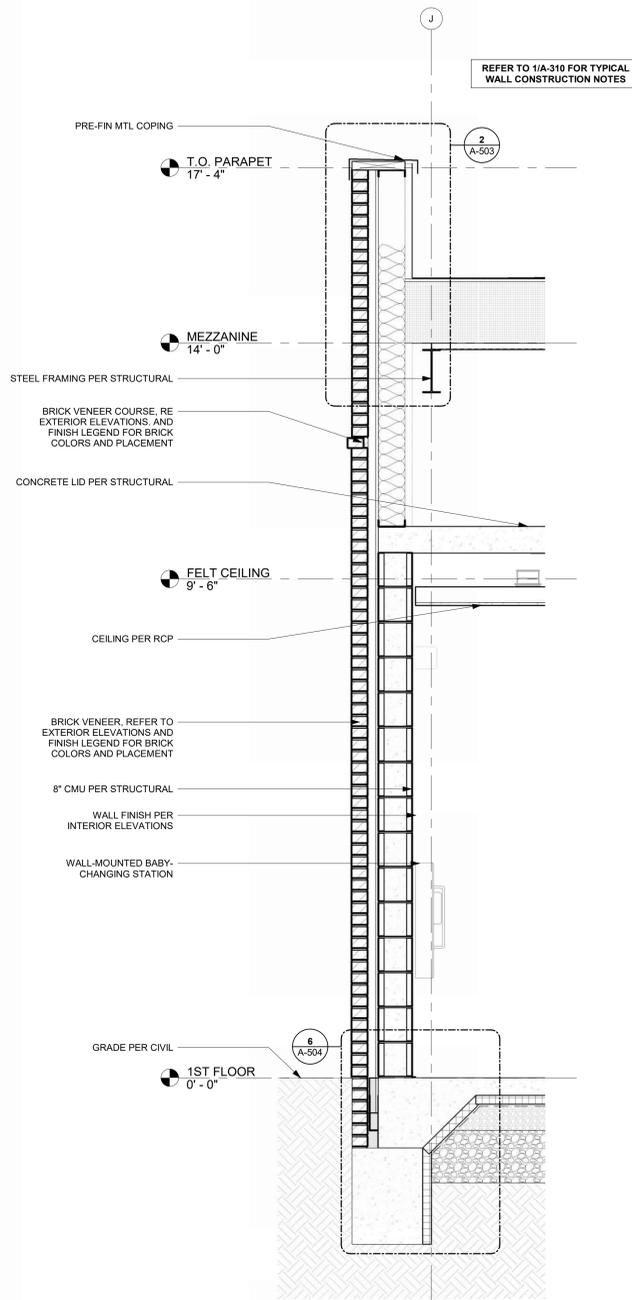
A-310
SHEET OF



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

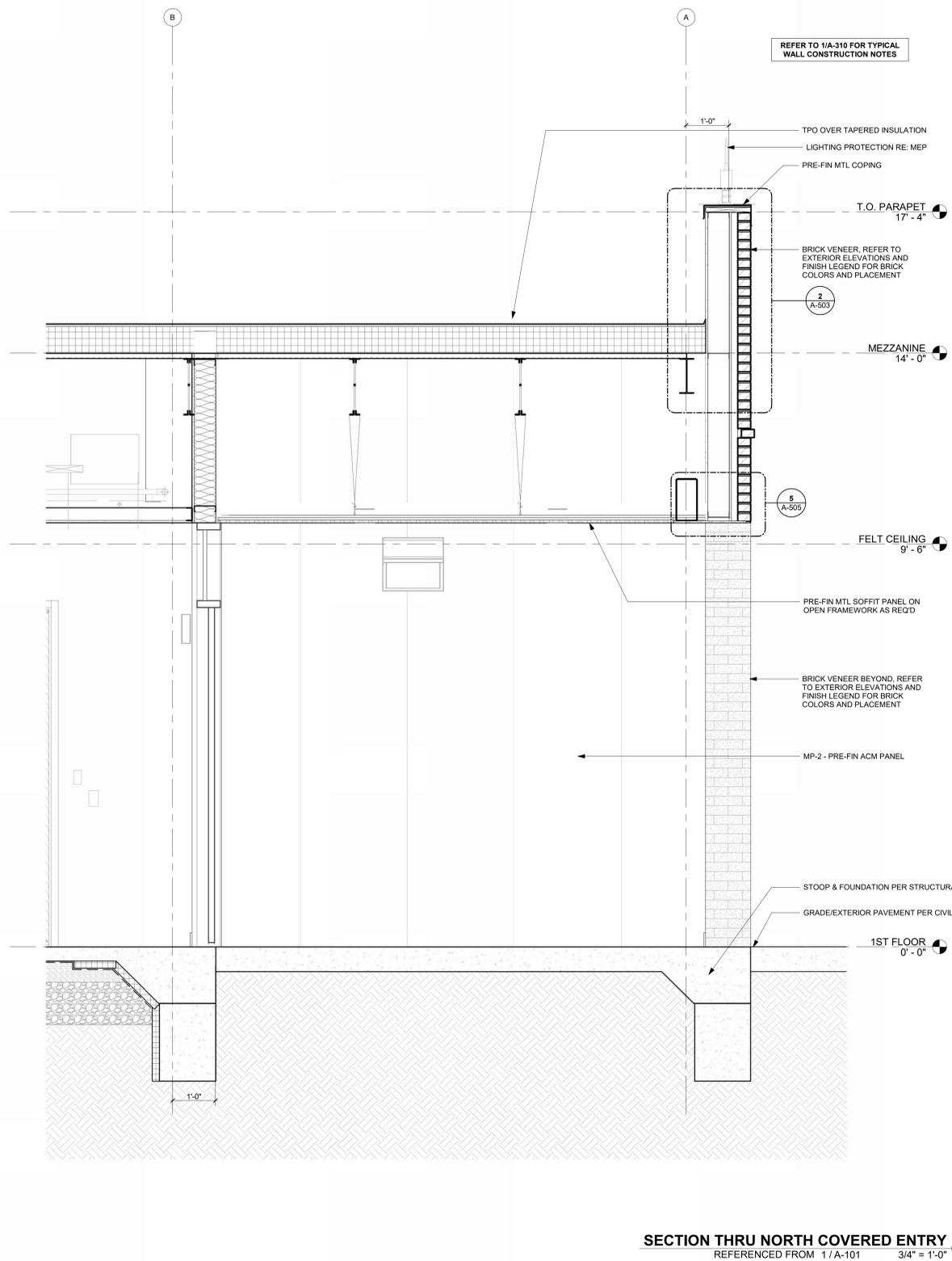
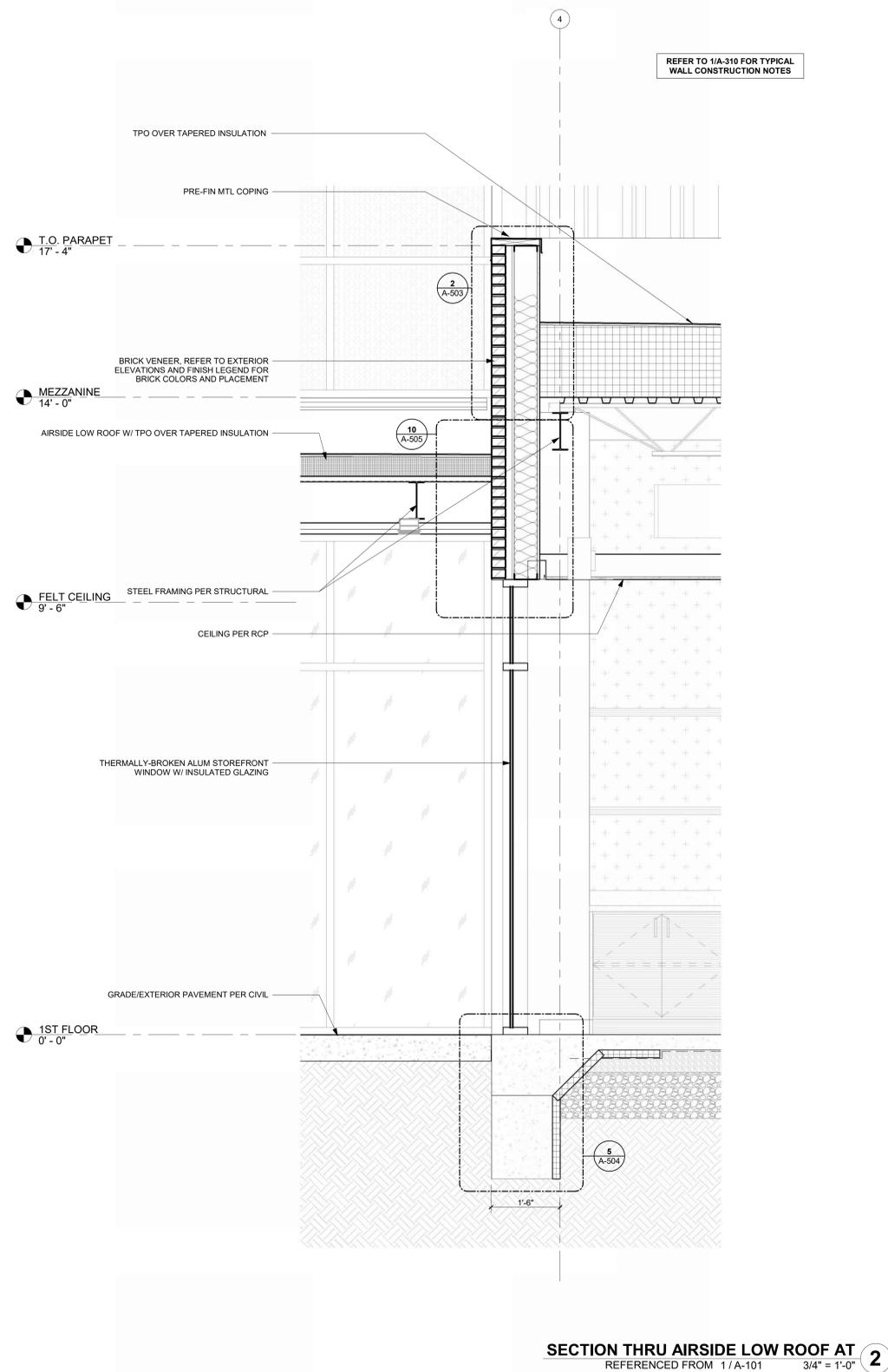


TYPICAL SECTION THRU BRICK ON STUD WALL 2
3/4" = 1'-0"



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

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GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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| PROJECT NO: | 2403 | |
| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt | |
| DESIGNED BY: | Designer | |
| DRAWN BY: | EM | |
| CHECKED BY: | JSB | |
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**KC - LEE'S SUMMIT REGIONAL
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CITY PROJECT NO. - 17932172

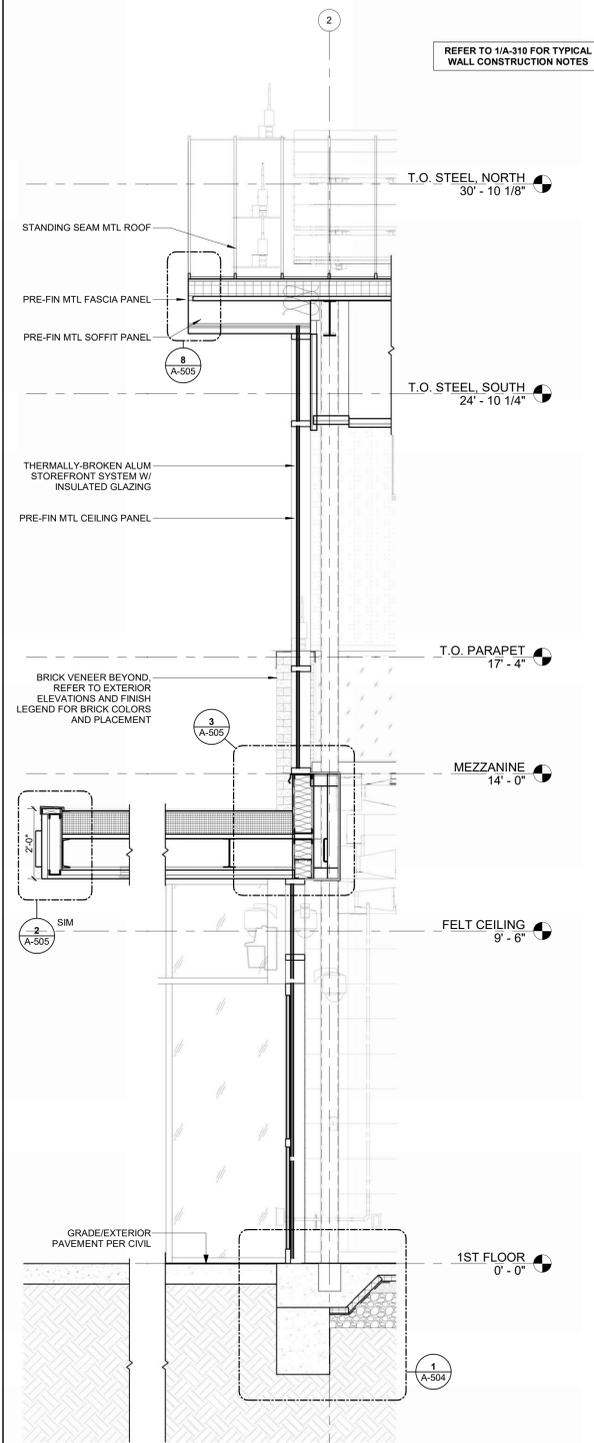


LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

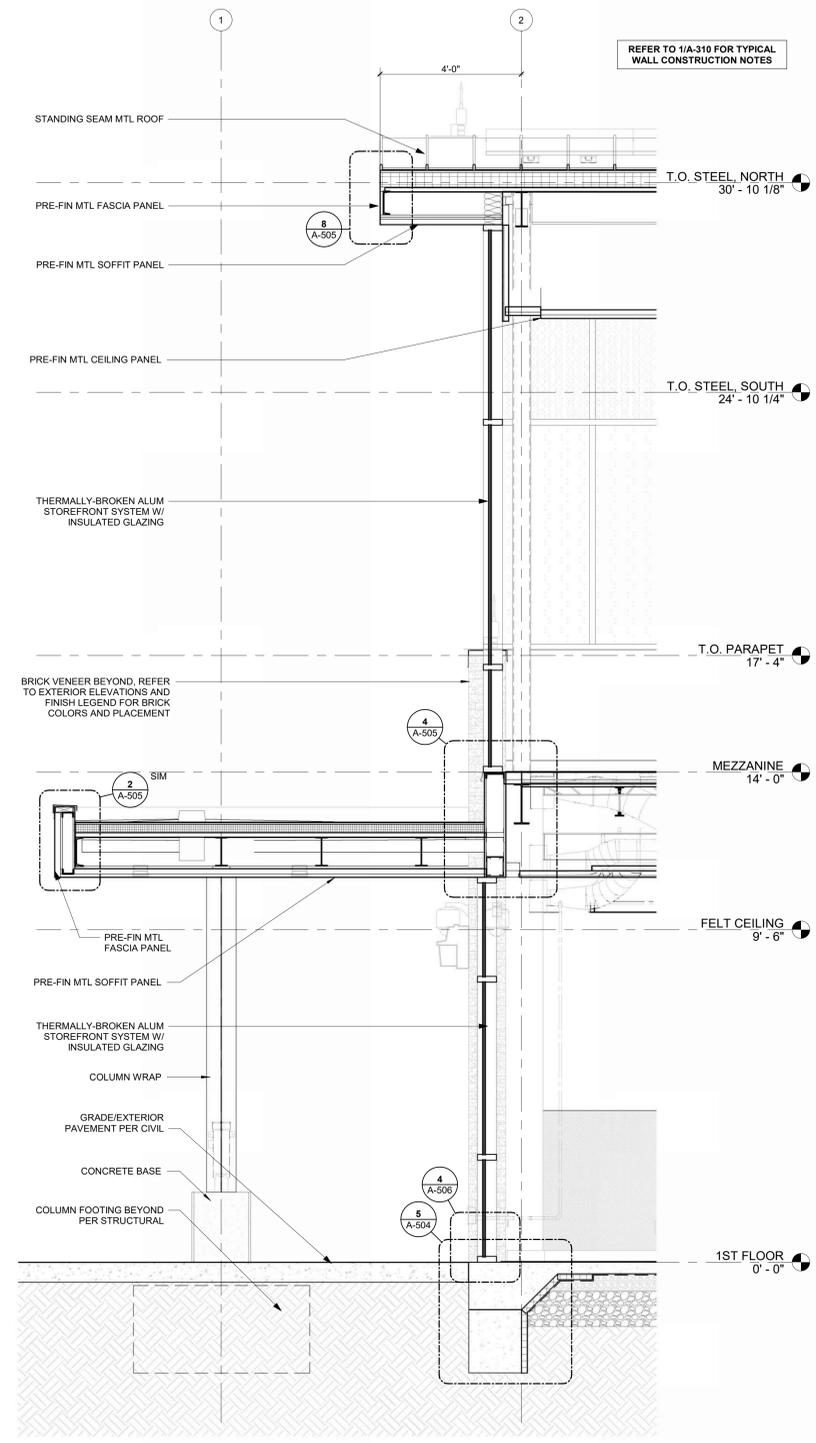
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|----------------|------------------------------------|-------------|
| PROJECT NO: | 2403 | |
| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt | |
| DESIGNED BY: | Designer | |
| DRAWN BY: | Author | |
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|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

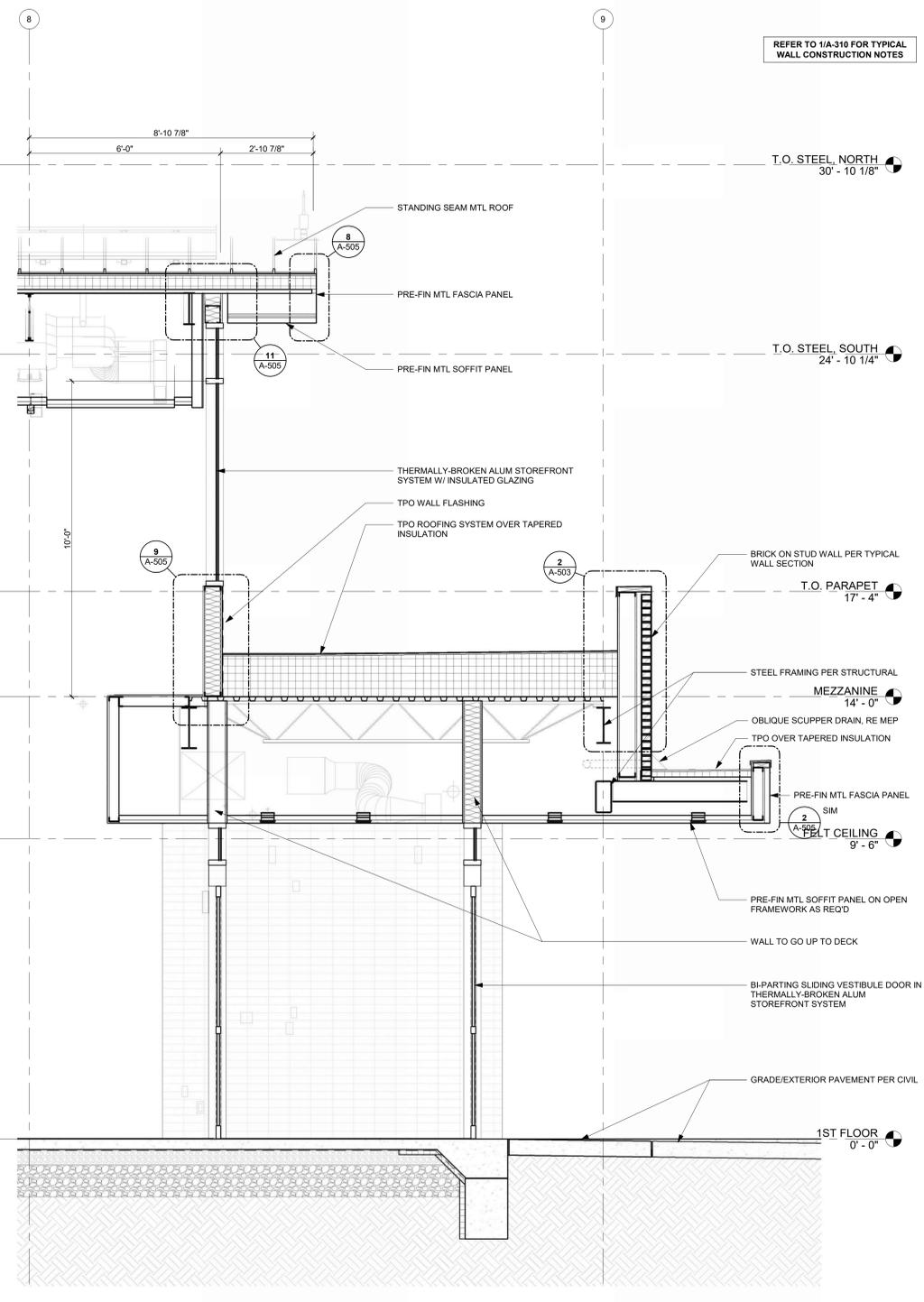
A-312
SHEET OF



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"

1/10/2025 9:35:13 AM

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GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172

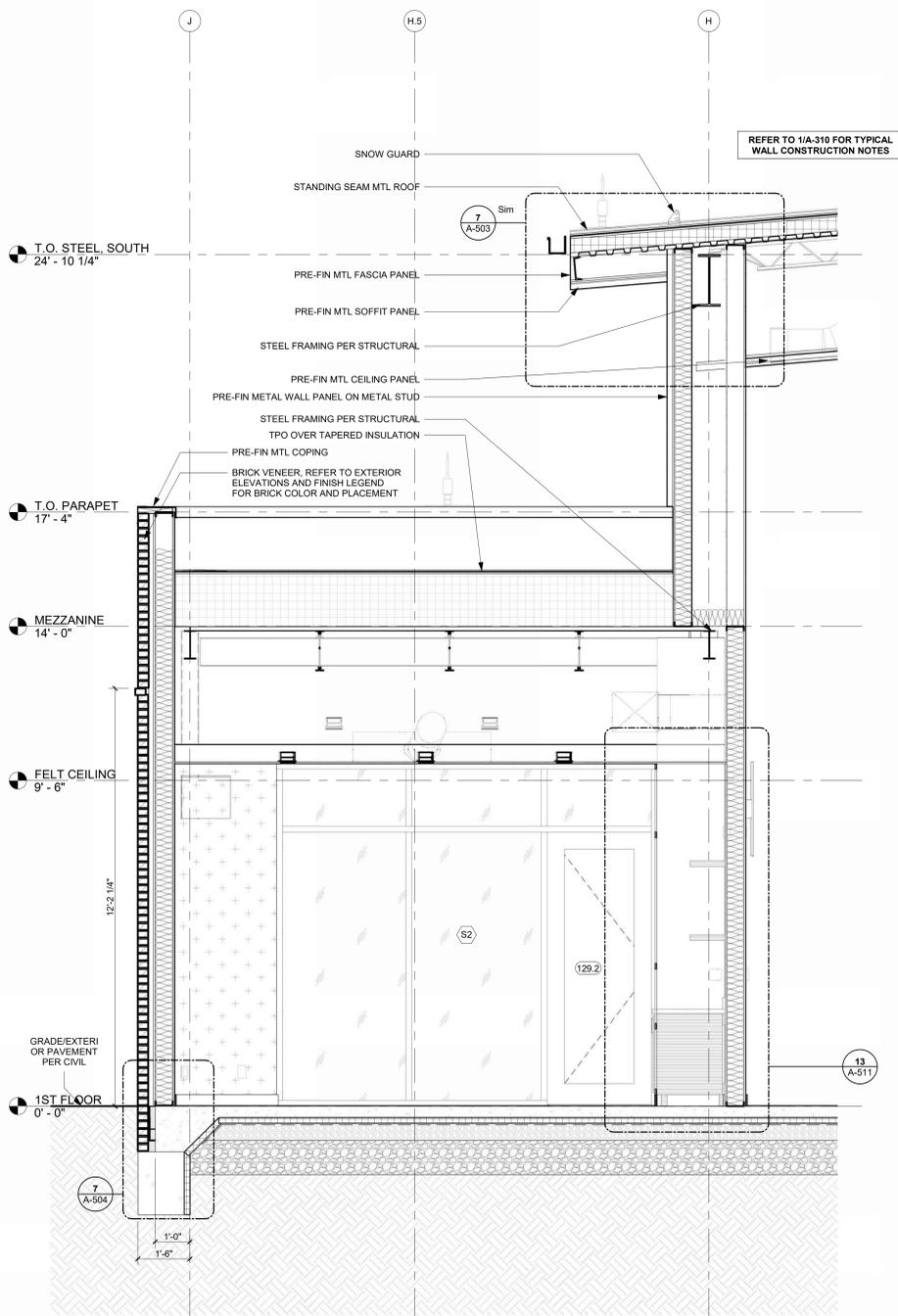


LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

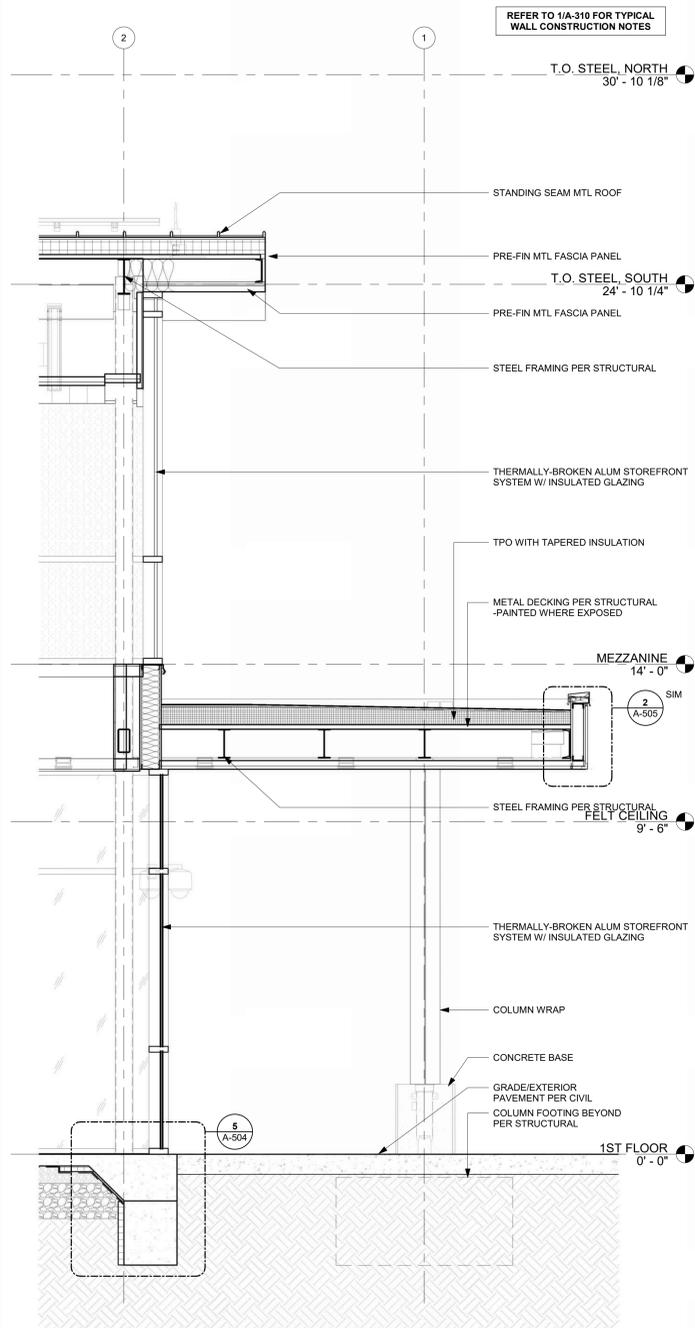
| MARK DATE | DESCRIPTION |
|----------------|------------------------------------|
| PROJECT NO: | 2403 |
| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt |
| DESIGNED BY: | Designer |
| DRAWN BY: | EM |
| CHECKED BY: | JSB |
| APPROVED BY: | Approver |
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SHEET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

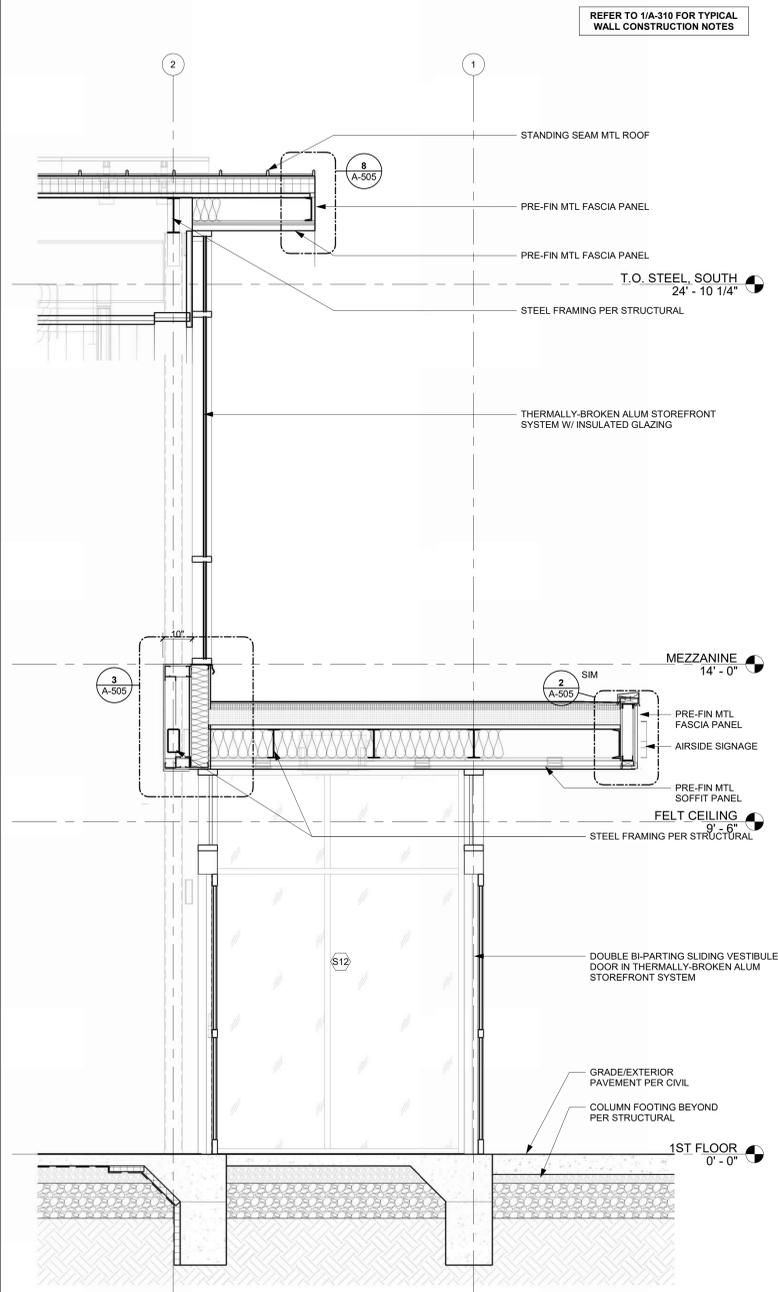
A-313
SHEET OF



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



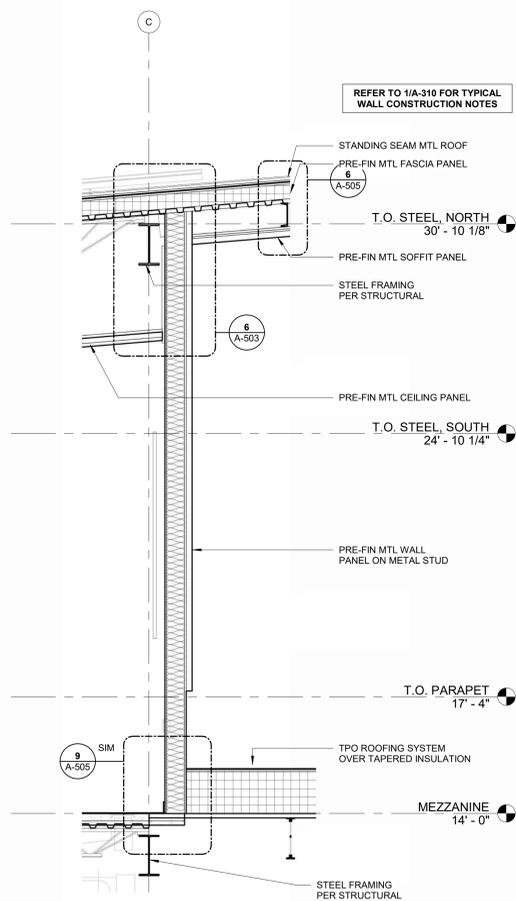
SECTION THRU WEST (AIRSIDE) CANOPY
REFERENCED FROM 1/A-101 1/2" = 1'-0" **2**



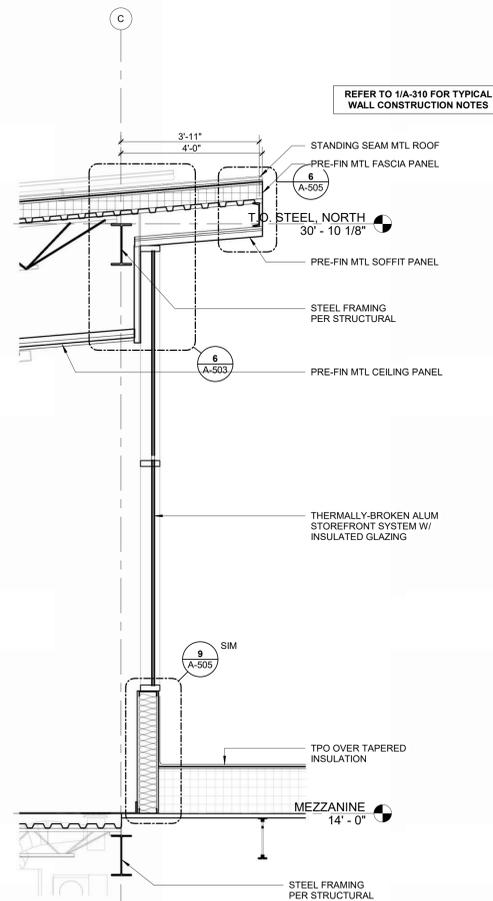
SECTION THRU WEST (AIRSIDE) VESTIBULE
REFERENCED FROM 1/A-121 1/2" = 1'-0" **1**

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

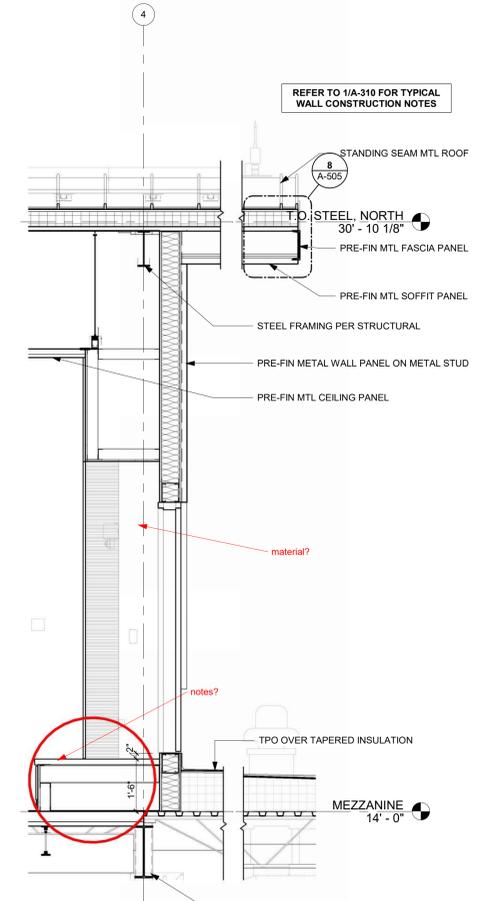
**GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172**



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"

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

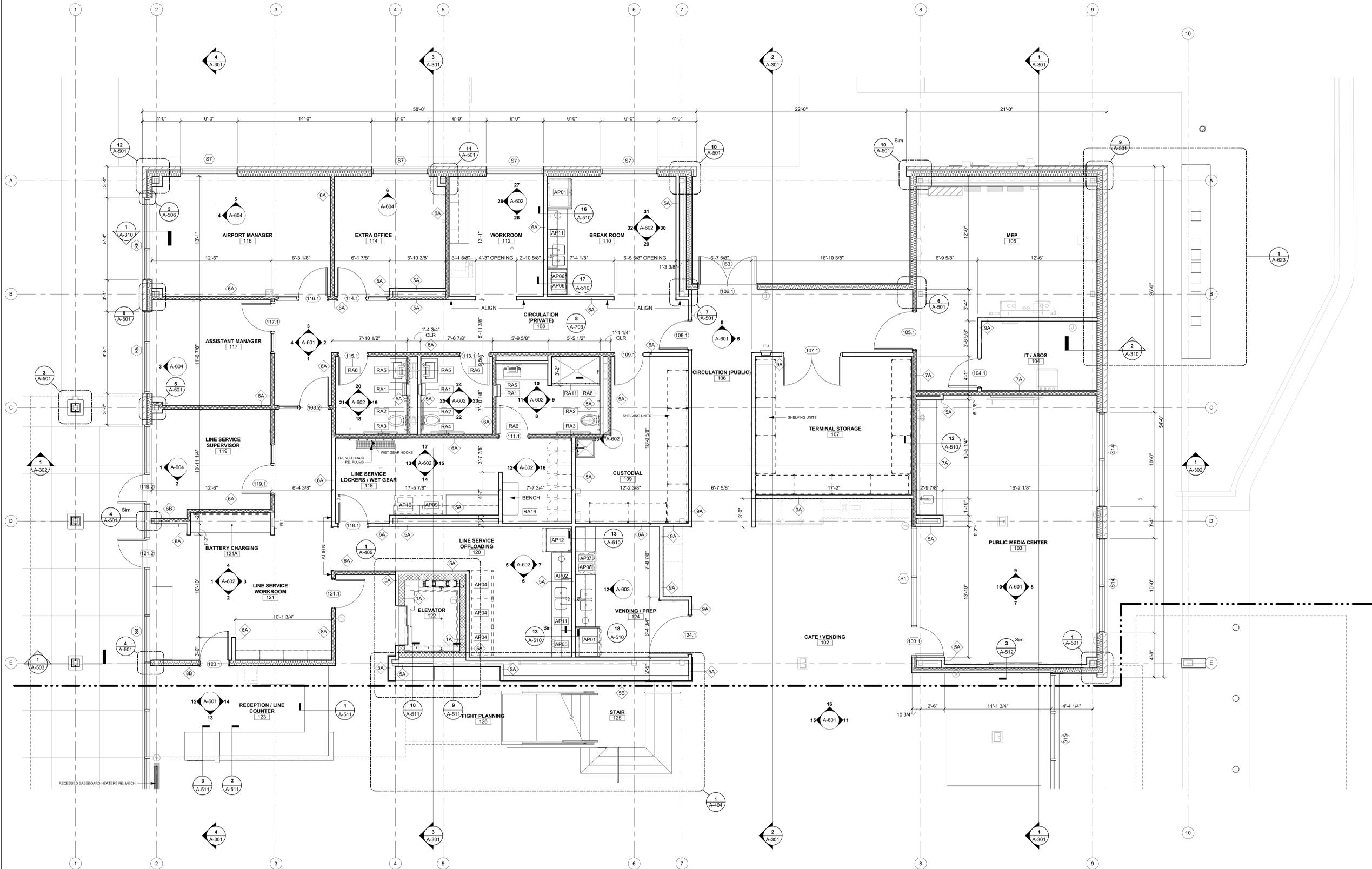
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| PROJECT NO: | 2403 |
| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt |
| DESIGNED BY: | Designer |
| DRAWN BY: | EM |
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SHEET TITLE
WALL SECTIONS

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

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



1ST FLOOR ENLARGED PLAN, NORTH

1/4" = 1'-0" 1



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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**ENLARGED 1ST
FLOOR PLAN, NORTH**

**KC - LEE'S SUMMIT REGIONAL
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CITY PROJECT NO. - 17932172**



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK DATE DESCRIPTION

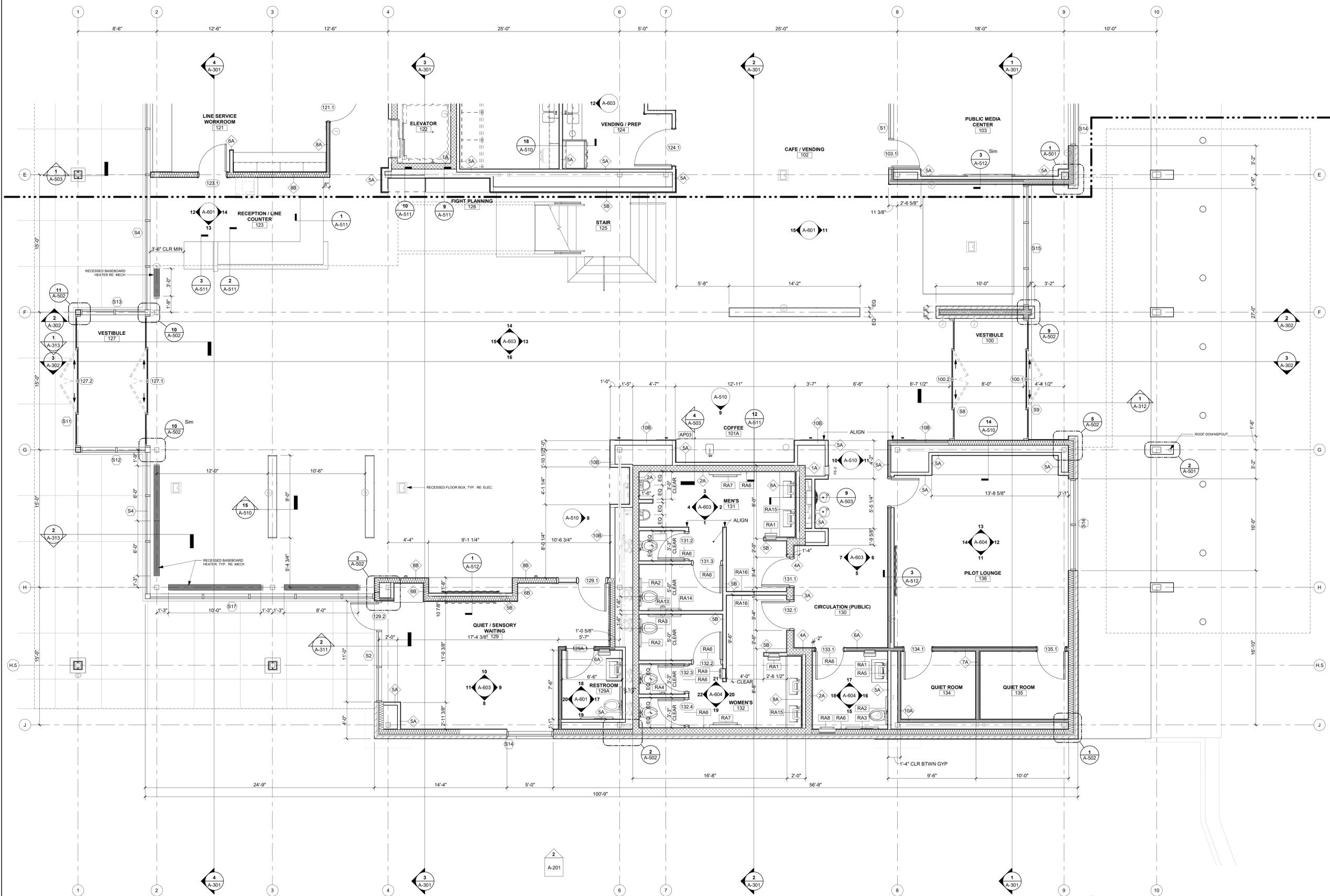
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|--------------|------------------------------------|
| PROJECT NO: | 2403 |
| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt |
| DESIGNED BY: | Designer |
| DRAWN BY: | EM |
| CHECKED BY: | JSB |
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SHEET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

**ENLARGED 1ST
FLOOR PLAN, SOUTH**

A-402

SHEET OF



1ST FLOOR ENLARGED PLAN, SOUTH

1/4" = 1'-0" 1

1/10/2025 9:35:32 AM



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108

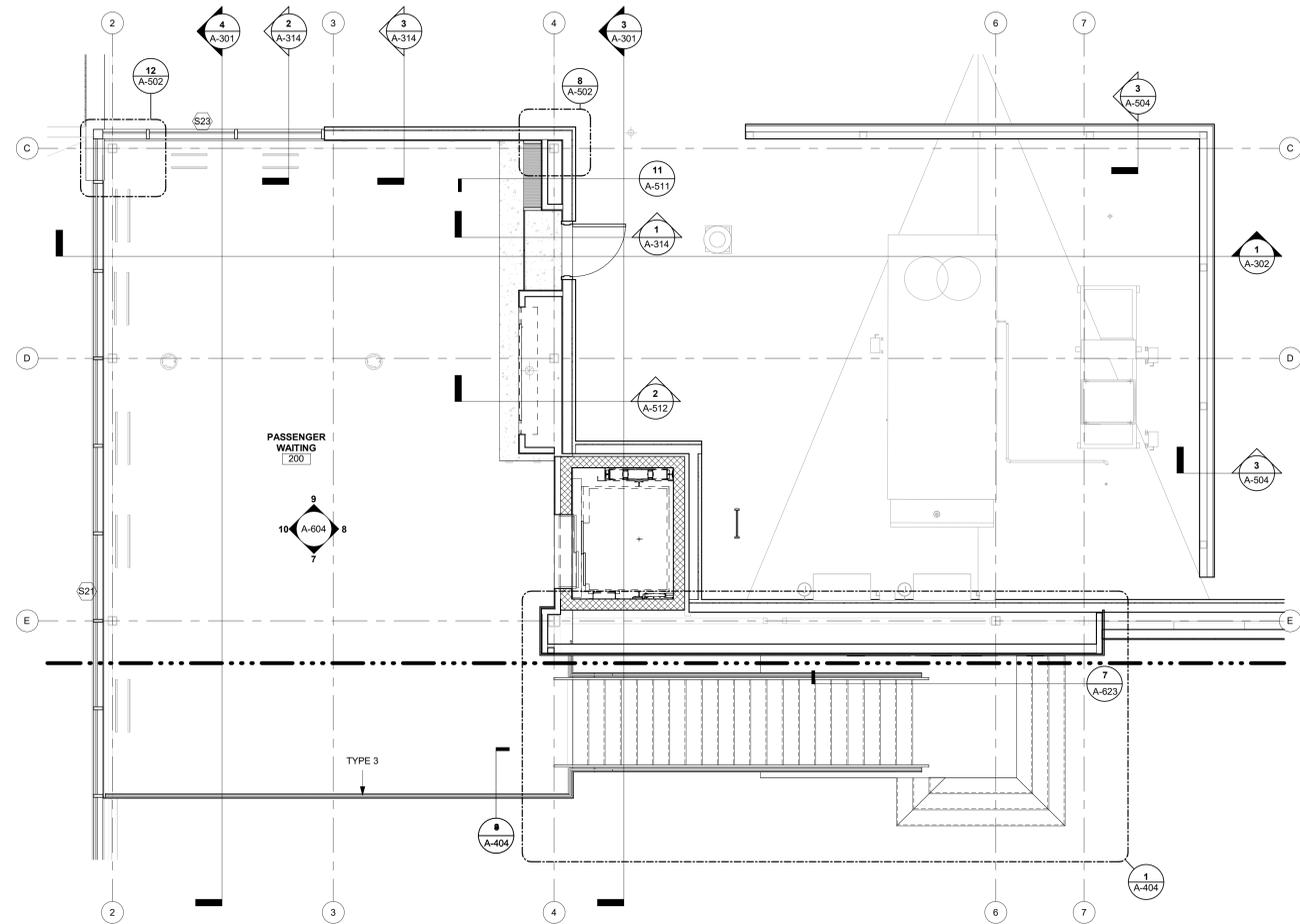


1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK DATE DESCRIPTION

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

A-403
SHEET OF

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

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

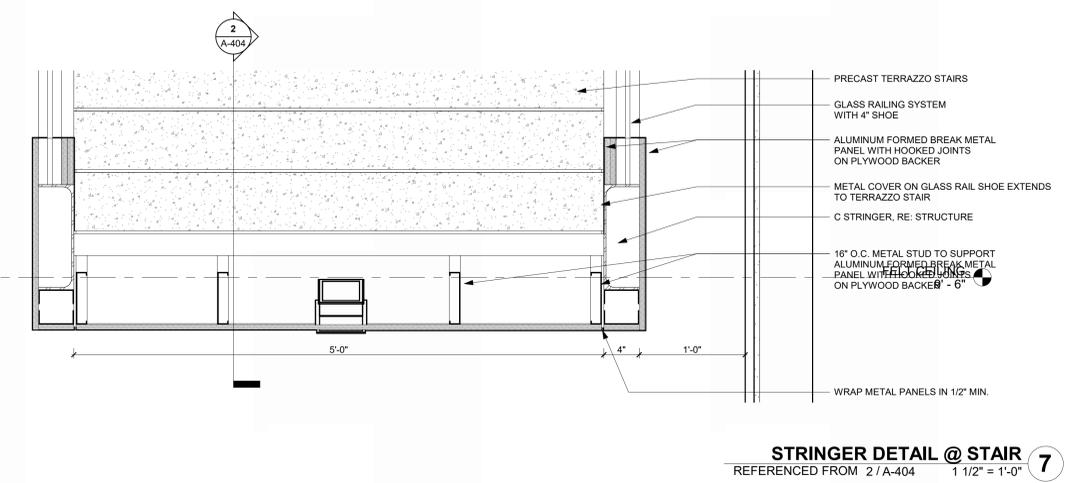


LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

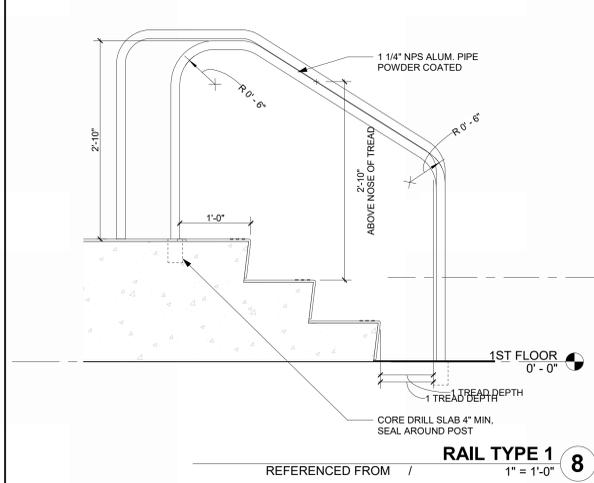
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| DESIGNED BY: | Designer | |
| DRAWN BY: | EM | |
| CHECKED BY: | JSB | |
| APPROVED BY: | Approver | |
| COPYRIGHT | 2024 | |

**VERTICAL
CIRCULATION, STAIRS**

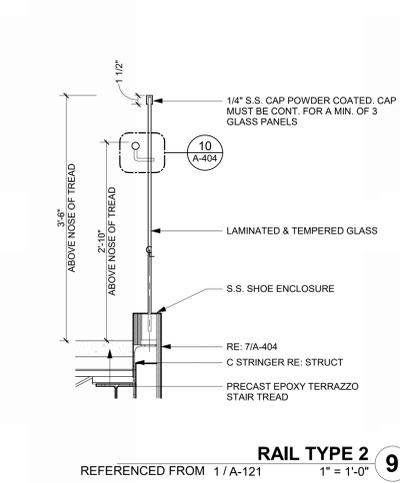
A-404
SHEET OF



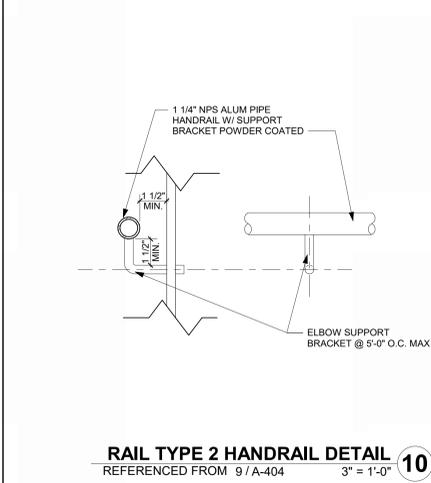
STRINGER DETAIL @ STAIR (7)
REFERENCED FROM 2 / A-404 1 1/2" = 1'-0"



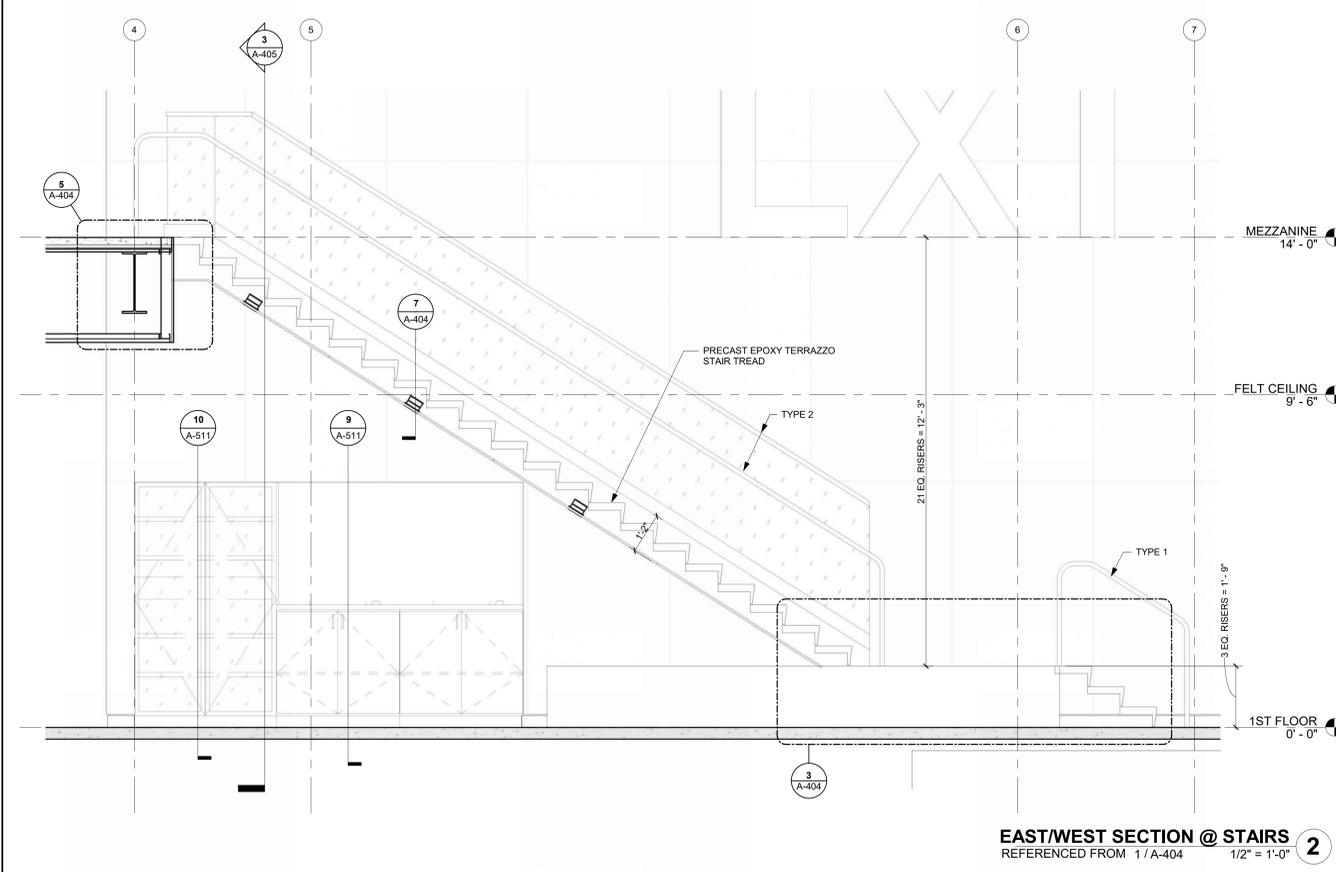
RAIL TYPE 1 (8)
REFERENCED FROM / 1" = 1'-0"



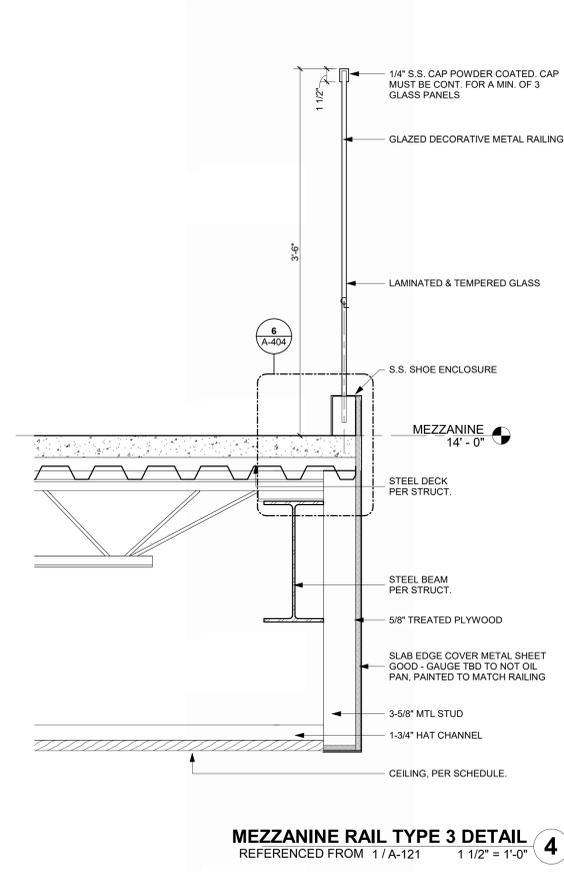
RAIL TYPE 2 (9)
REFERENCED FROM 1 / A-121 1" = 1'-0"



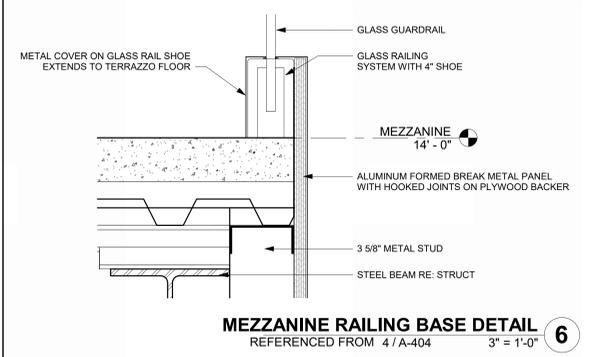
RAIL TYPE 2 HANDRAIL DETAIL (10)
REFERENCED FROM 9 / A-404 3" = 1'-0"



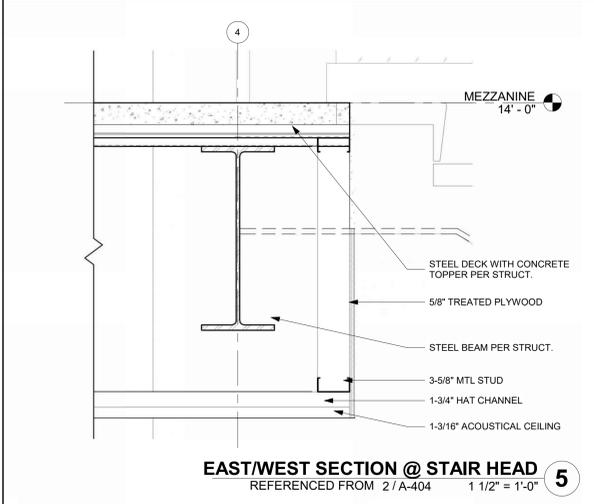
EAST/WEST SECTION @ STAIRS (2)
REFERENCED FROM 1 / A-404 1/2" = 1'-0"



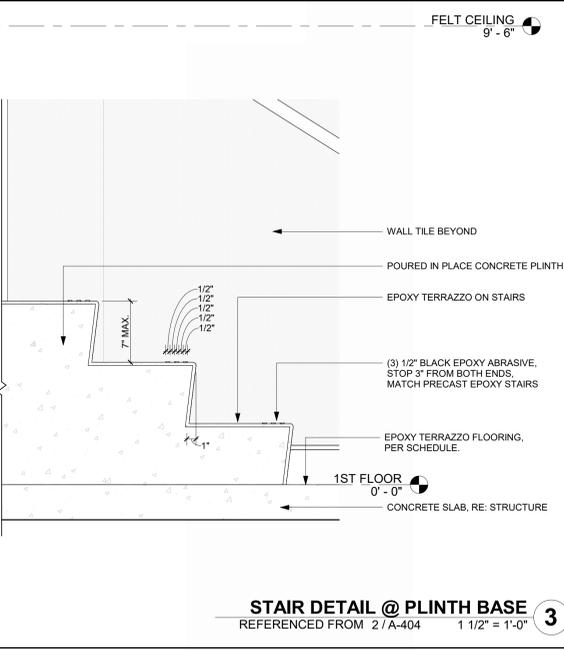
MEZZANINE RAIL TYPE 3 DETAIL (4)
REFERENCED FROM 1 / A-121 1 1/2" = 1'-0"



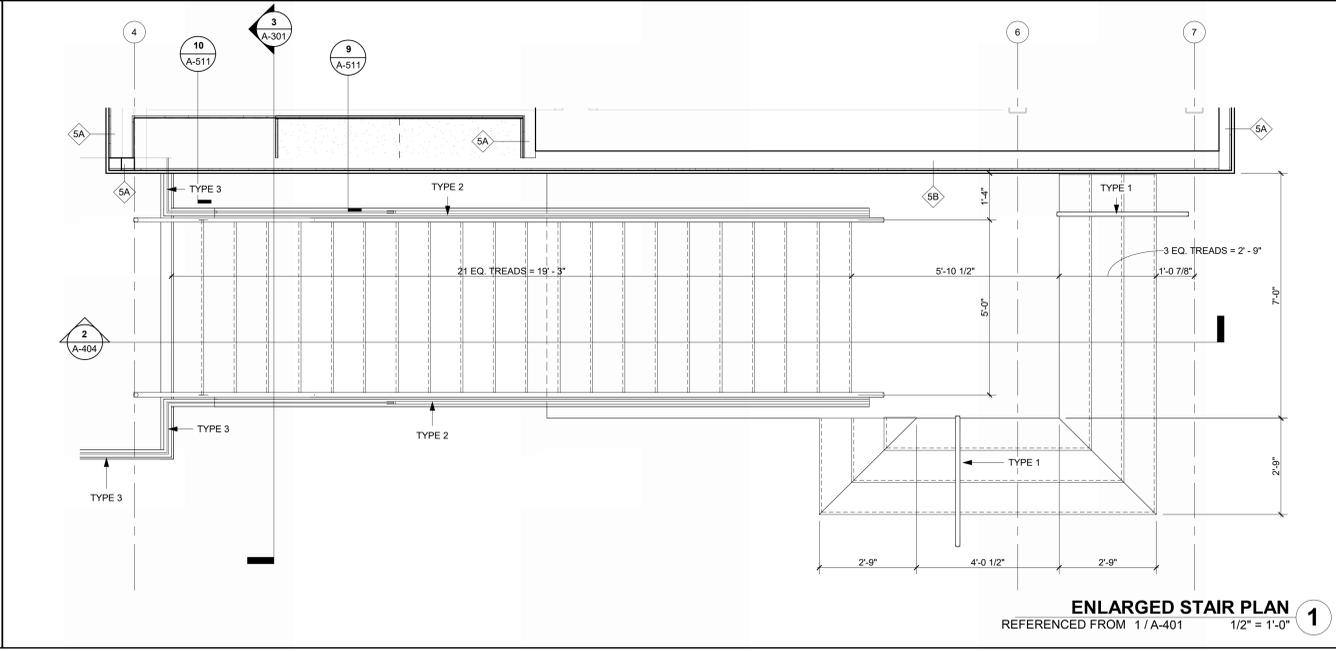
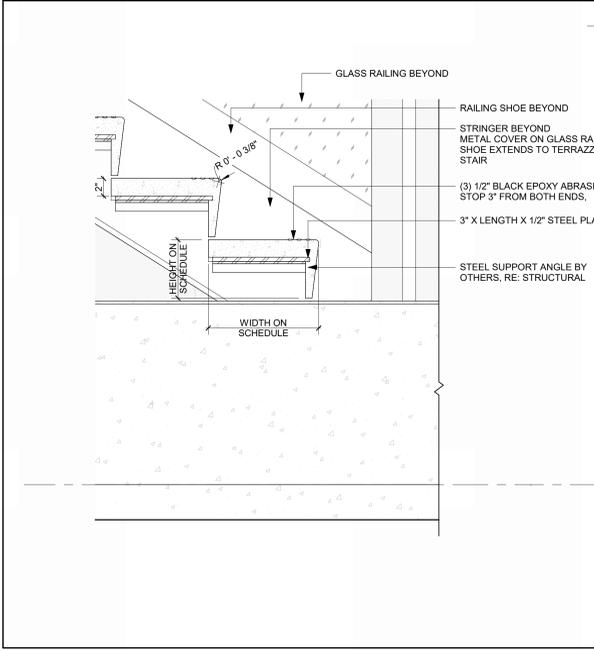
MEZZANINE RAILING BASE DETAIL (6)
REFERENCED FROM 4 / A-404 3" = 1'-0"



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



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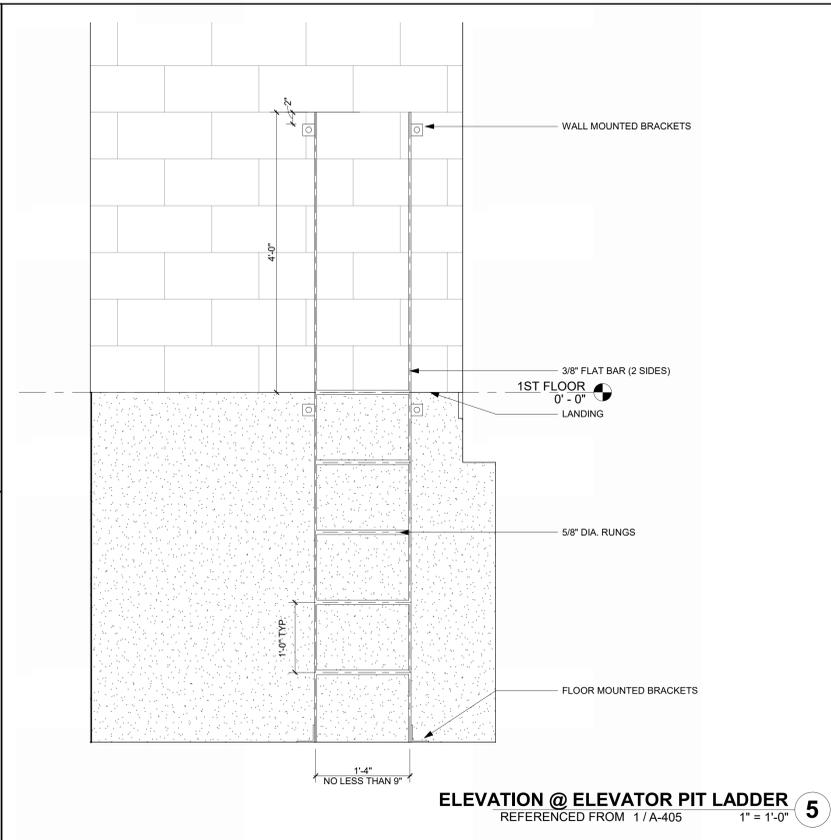
**GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172**



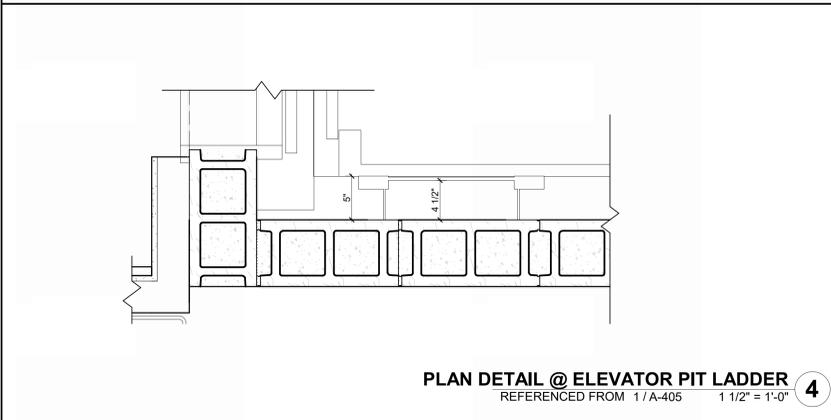
LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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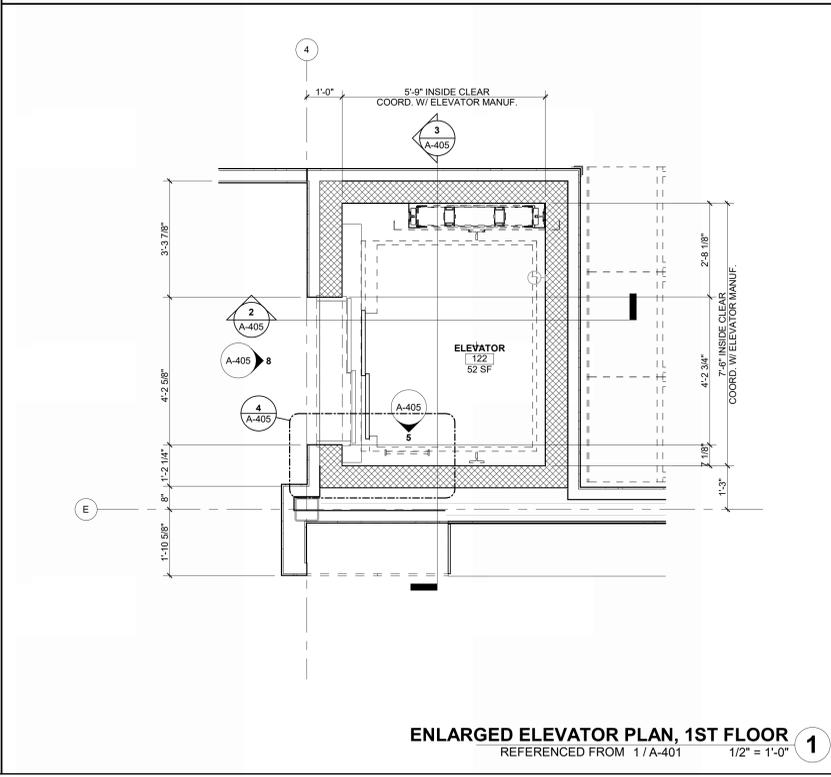
SHEET TITLE
**VERTICAL CIRCULATION,
ELEVATOR**
A-405
SHEET OF



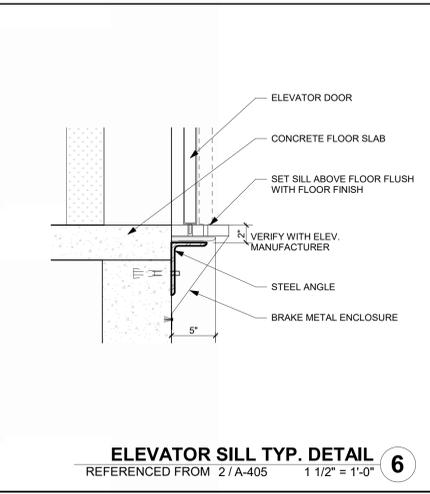
ELEVATION @ ELEVATOR PIT LADDER
REFERENCED FROM 1 / A-405 1" = 1'-0" **5**



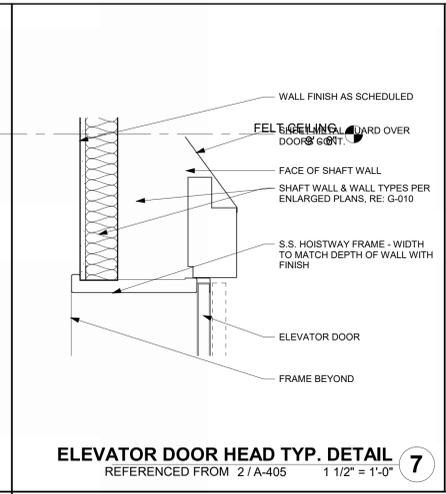
PLAN DETAIL @ ELEVATOR PIT LADDER
REFERENCED FROM 1 / A-405 1 1/2" = 1'-0" **4**



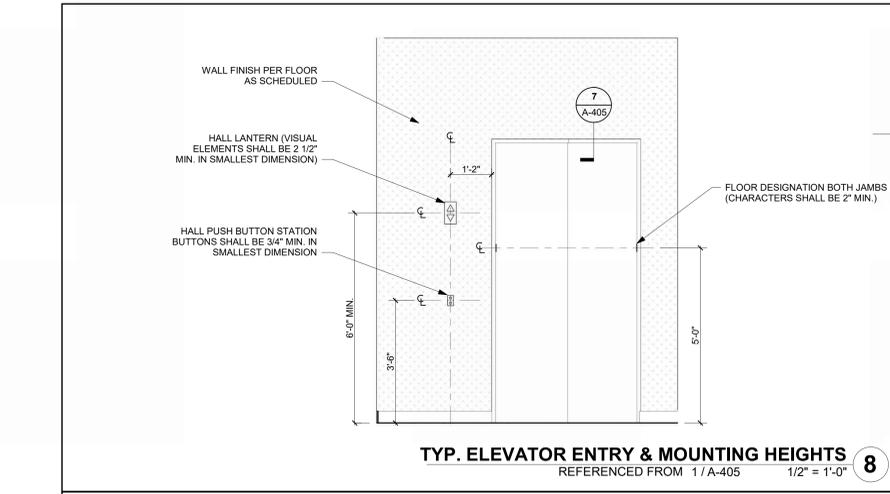
ENLARGED ELEVATOR PLAN, 1ST FLOOR
REFERENCED FROM 1 / A-401 1/2" = 1'-0" **1**



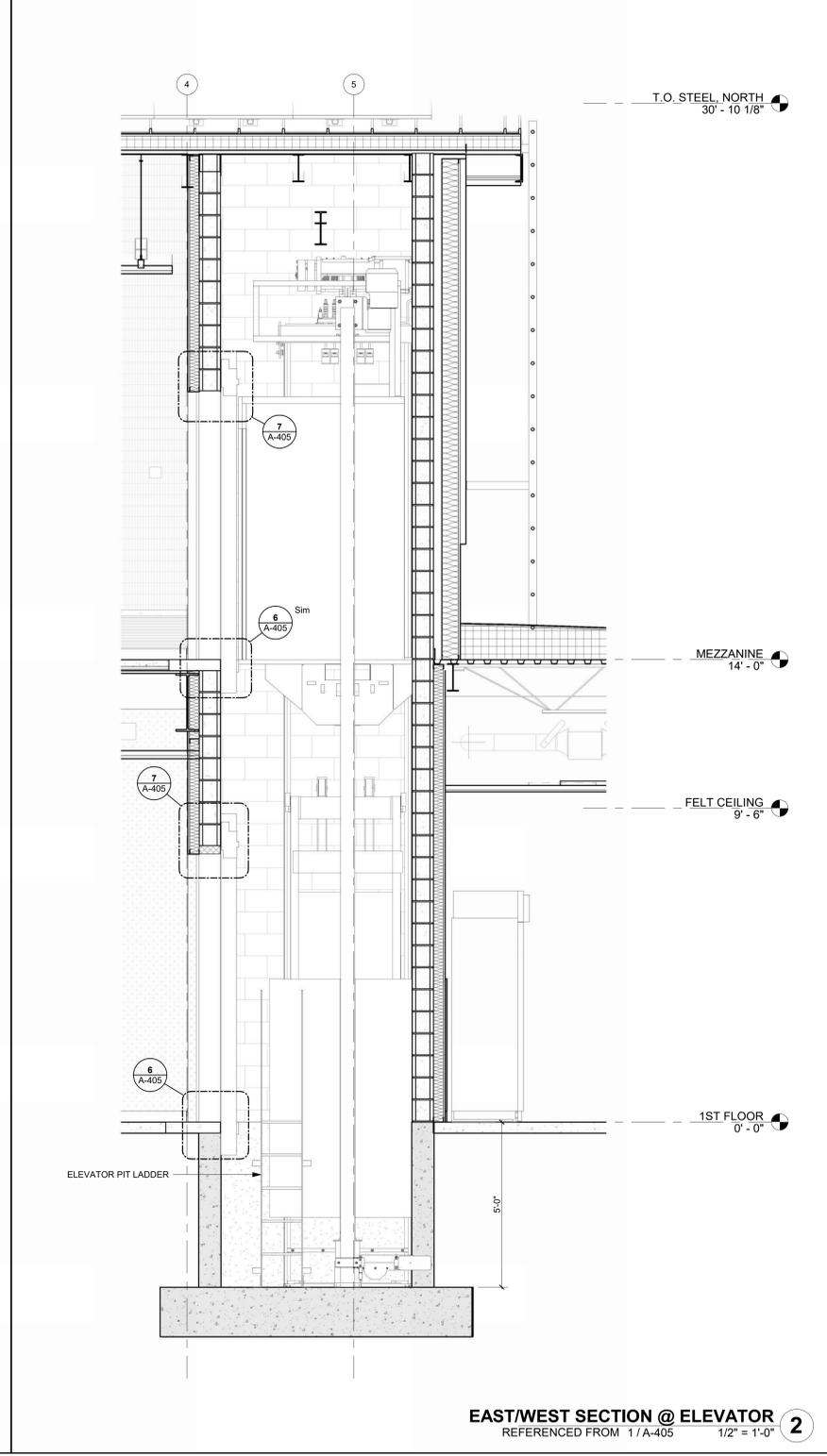
ELEVATOR SILL TYP. DETAIL
REFERENCED FROM 2 / A-405 1 1/2" = 1'-0" **6**



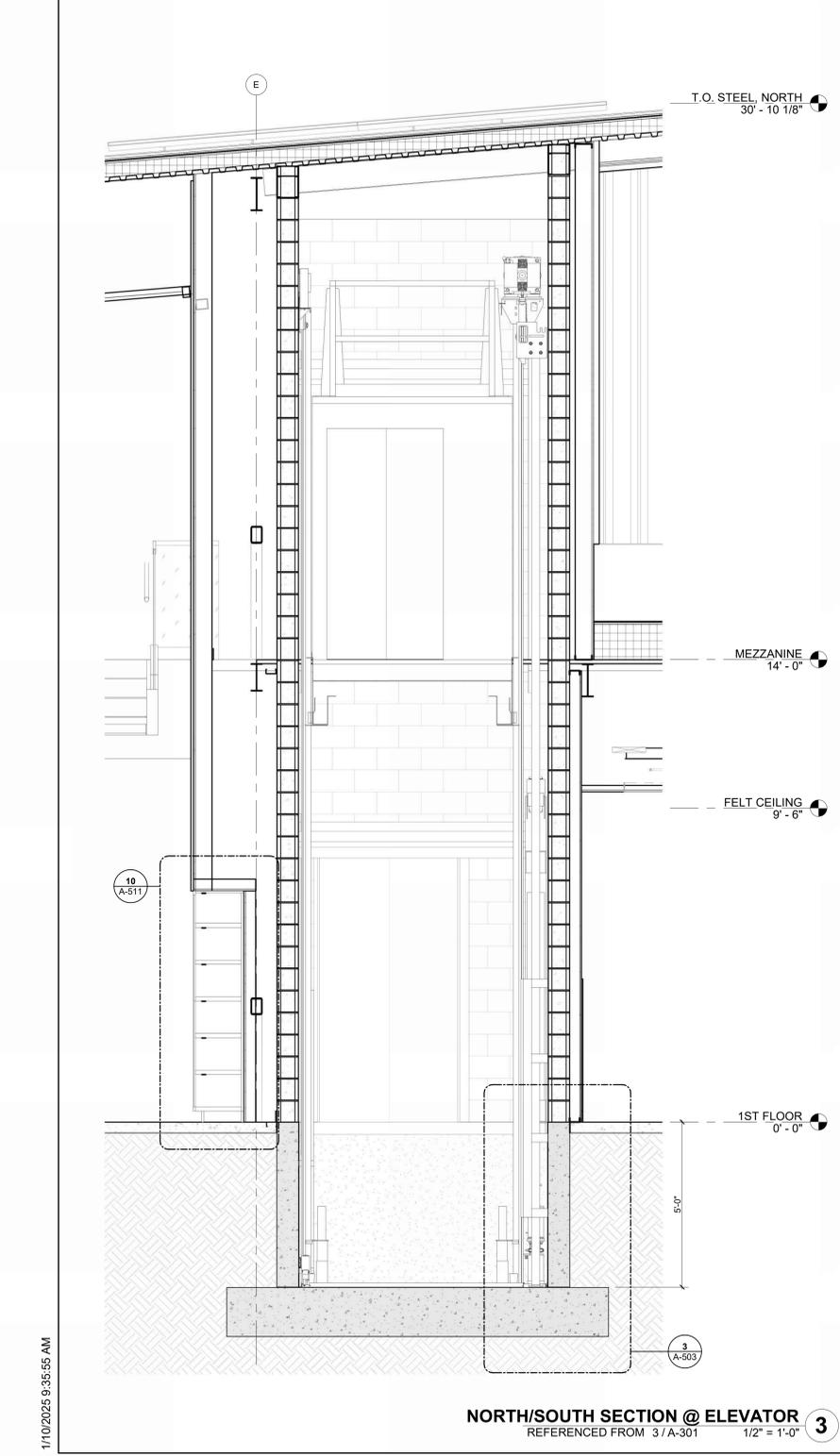
ELEVATOR DOOR HEAD TYP. DETAIL
REFERENCED FROM 2 / A-405 1 1/2" = 1'-0" **7**



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

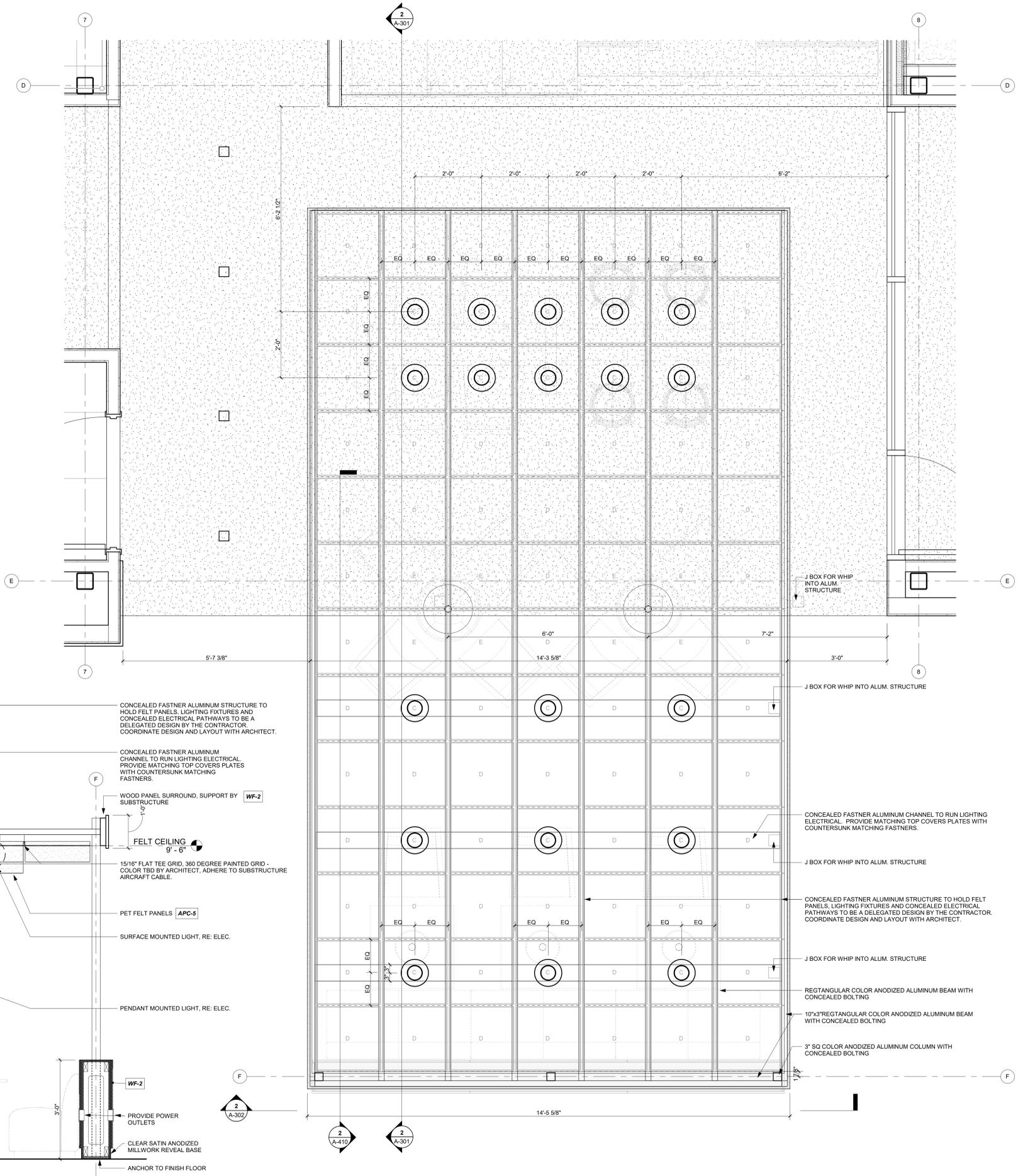


EAST/WEST SECTION @ ELEVATOR
REFERENCED FROM 1 / A-405 1/2" = 1'-0" **2**



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

1/10/2025 9:35:55 AM



FEATURE CEILING NOTES:

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

FEATURE CEILING LEGEND:

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

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 PROJECT NO. - 17932172**



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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

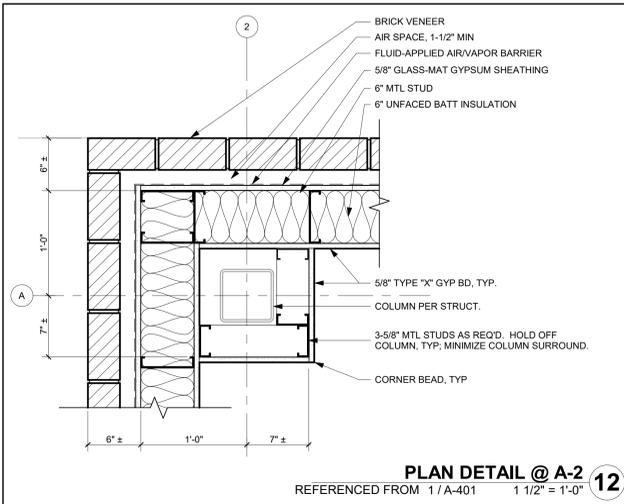
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ENLARGED CEILING PLANS

A-410
SHEET OF

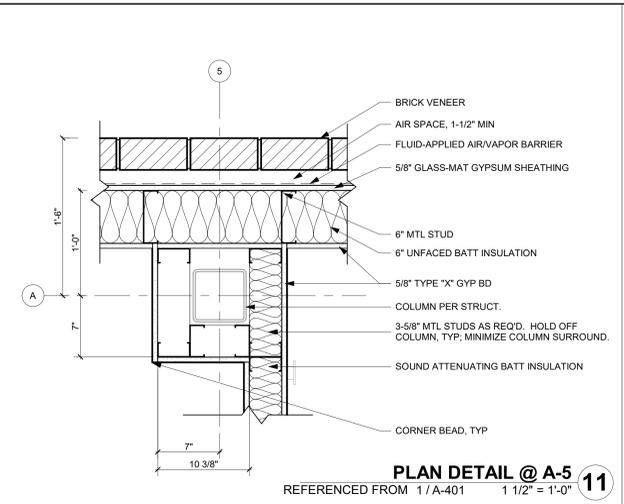
FELT CEILING SECTION 2
REFERENCED FROM 1/A-410 3/4" = 1'-0"

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

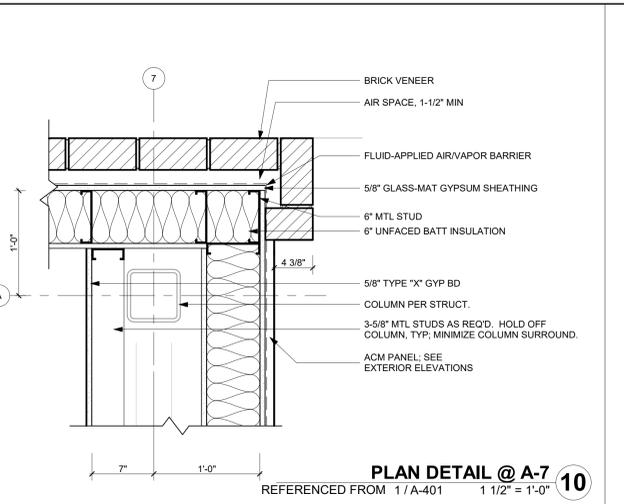
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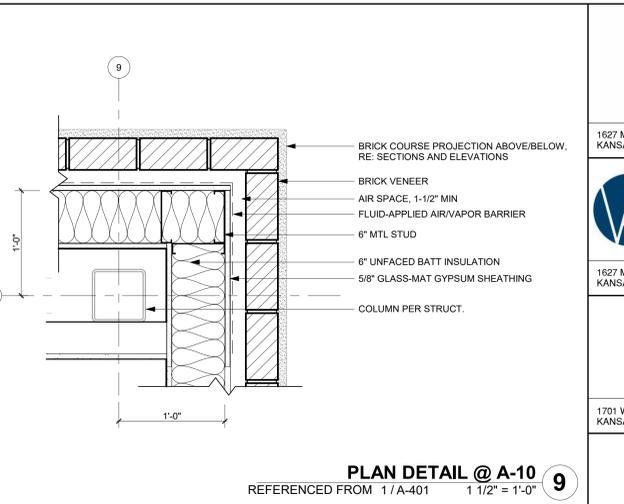
PLAN DETAIL @ A-2
 REFERENCED FROM 1/A-401 1 1/2" = 1'-0"



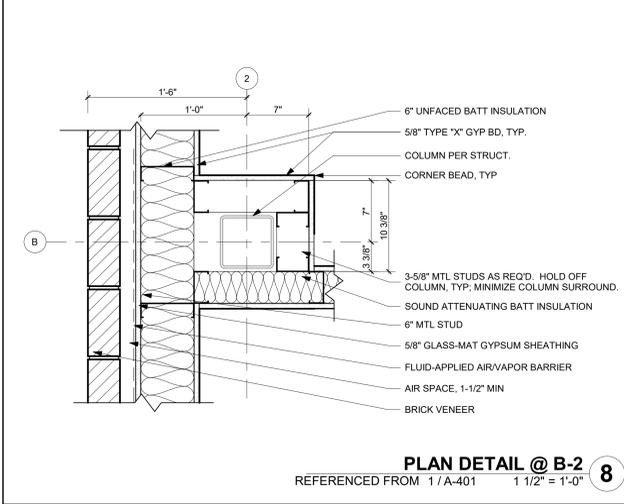
PLAN DETAIL @ A-5
 REFERENCED FROM 1/A-401 1 1/2" = 1'-0"



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



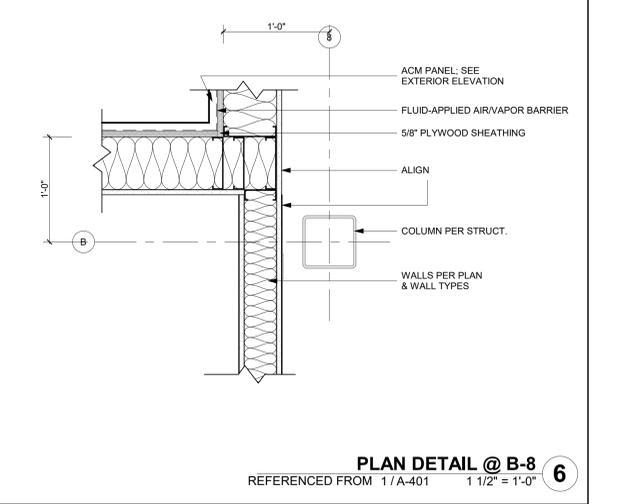
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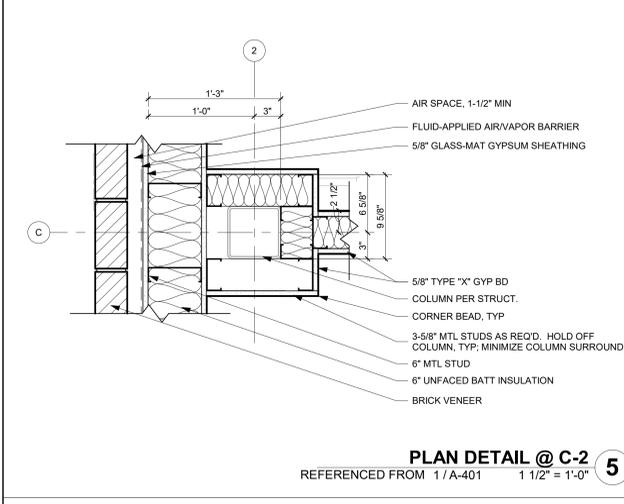
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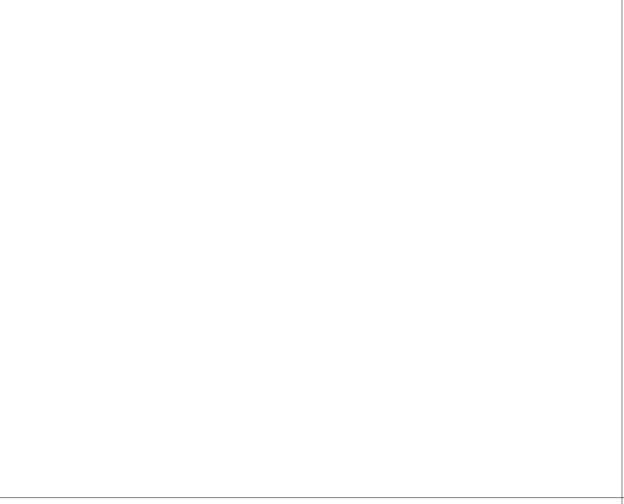
PLAN DETAIL @ B-7
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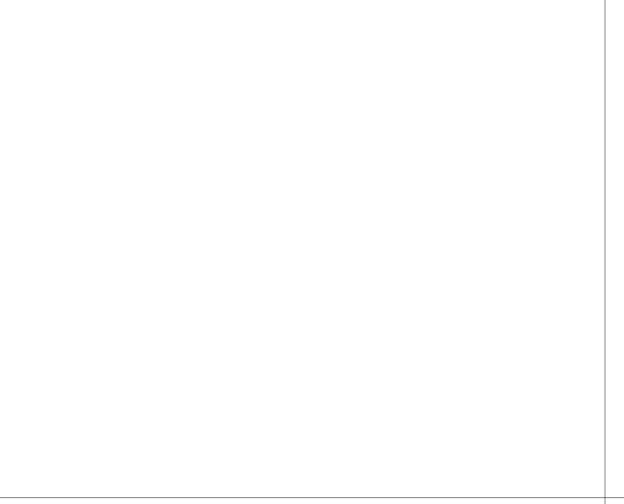
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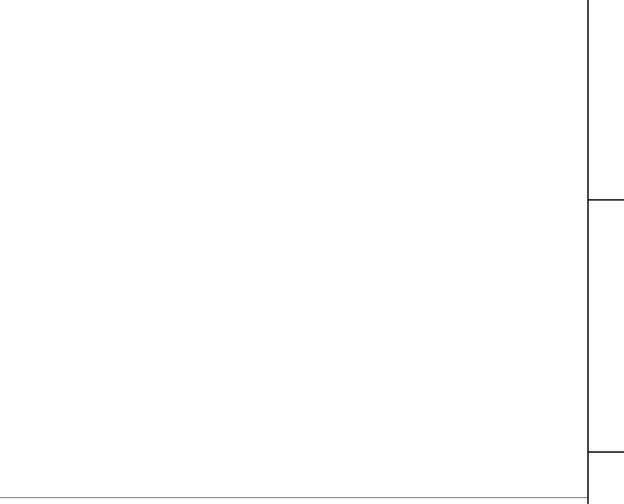
PLAN DETAIL @ C-2
 REFERENCED FROM 1/A-401 1 1/2" = 1'-0"



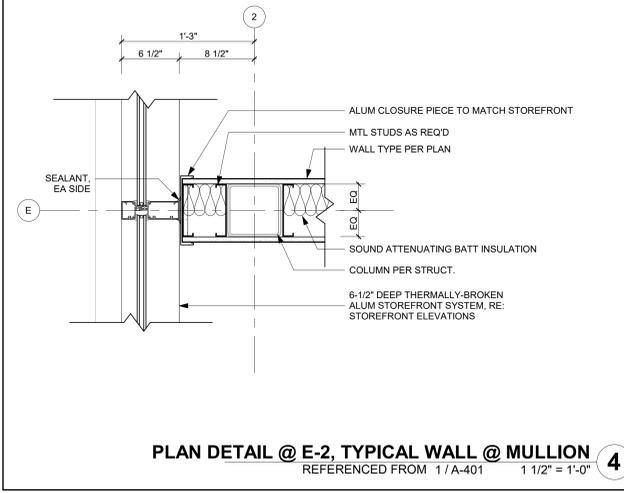
PLAN DETAIL @ C-1
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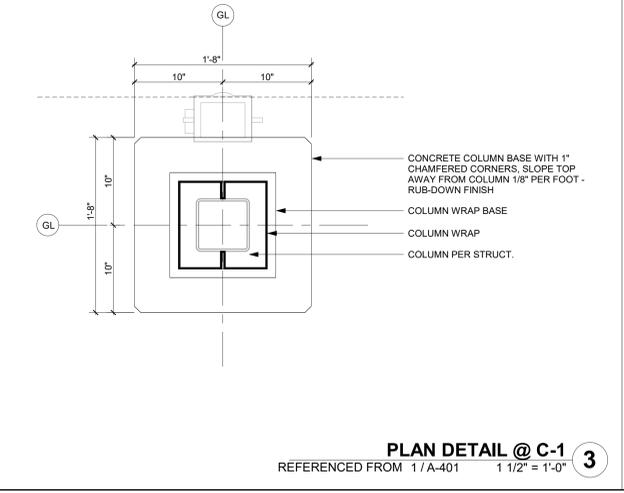
PLAN DETAIL @ E-11
 REFERENCED FROM 1/A-402 1 1/2" = 1'-0"



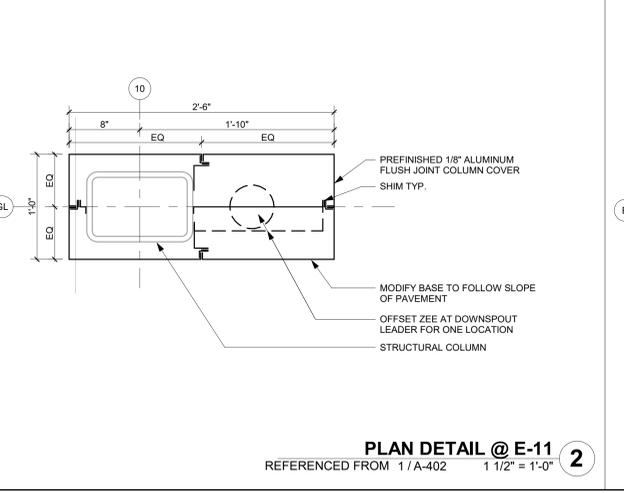
PLAN DETAIL @ E-10
 REFERENCED FROM 1/A-401 1 1/2" = 1'-0"



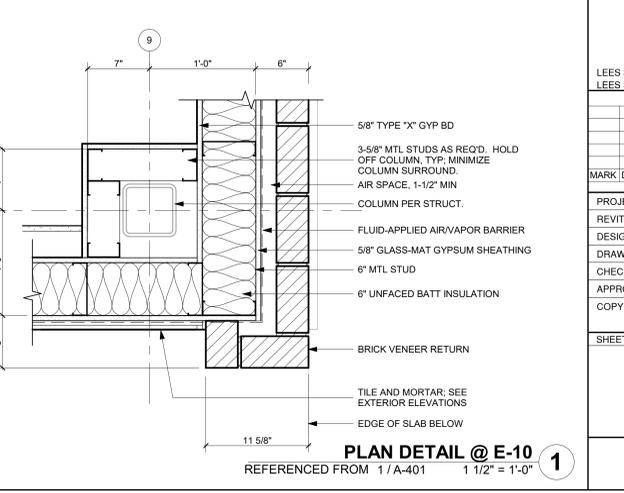
PLAN DETAIL @ E-2, TYPICAL WALL @ MULLION
 REFERENCED FROM 1/A-401 1 1/2" = 1'-0"



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



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



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

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

Julie Black, Wellner - Architect - MO RA-500-906
 JULIE BLACK
 WELLNER ARCHITECTS
 A-5006
 REGISTERED ARCHITECT
 MO Certificate of Authority #000767
 11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
 LEES SUMMIT, MO

| MARK DATE | DESCRIPTION |
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| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt |
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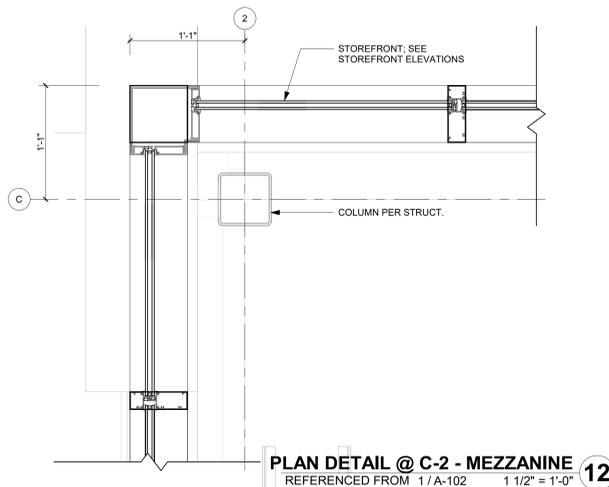
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PLAN DETAILS

A-501
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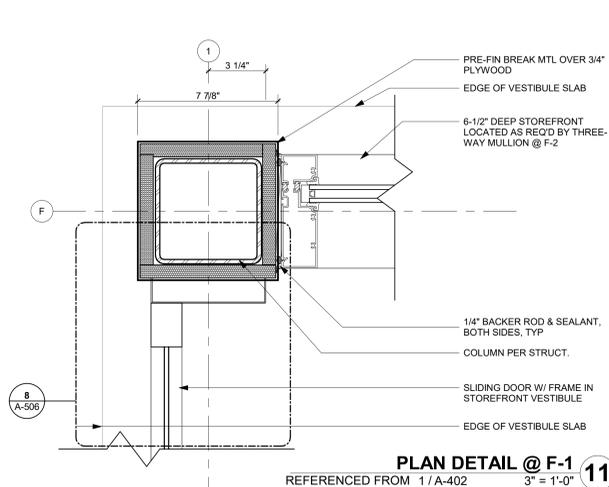
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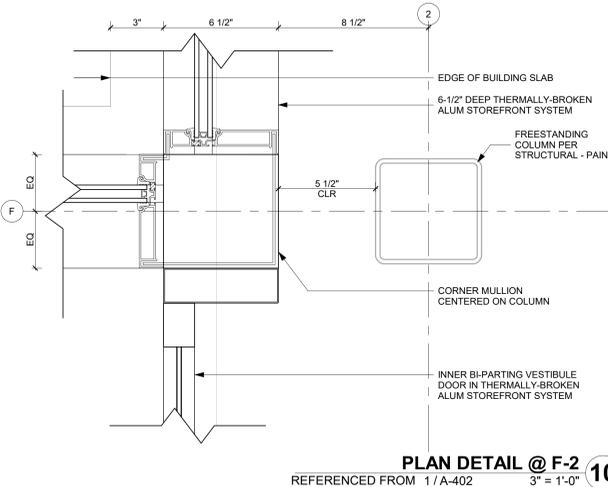
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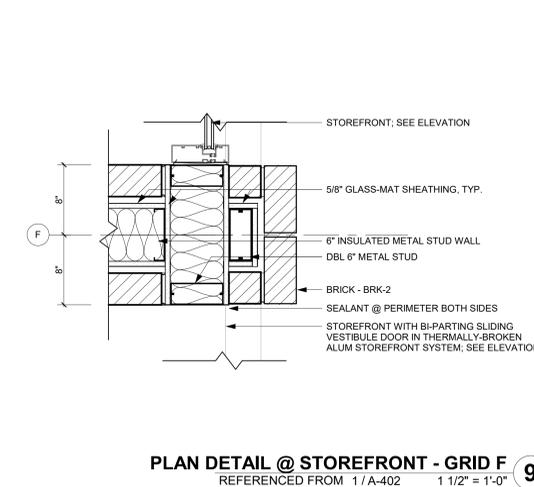
PLAN DETAIL @ C-2 - MEZZANINE
REFERENCED FROM 1/A-102 1 1/2" = 1'-0" **12**



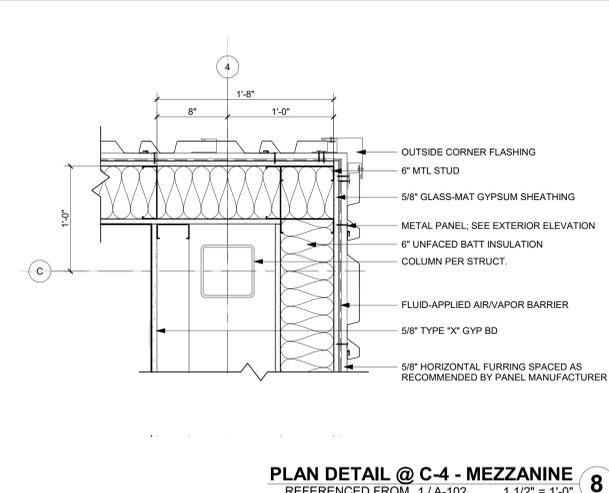
PLAN DETAIL @ F-1
REFERENCED FROM 1/A-402 3" = 1'-0" **11**



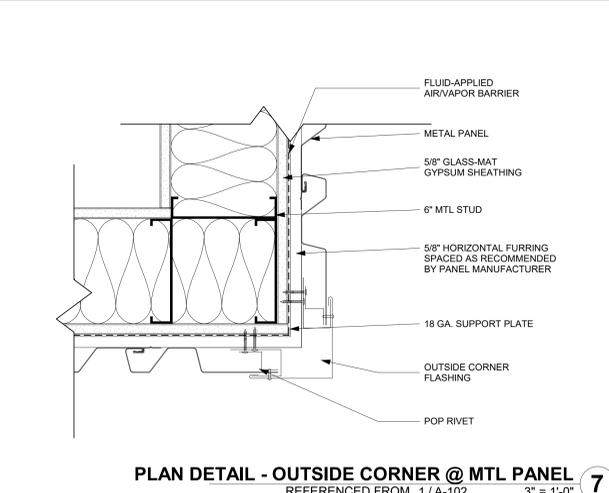
PLAN DETAIL @ F-2
REFERENCED FROM 1/A-402 3" = 1'-0" **10**



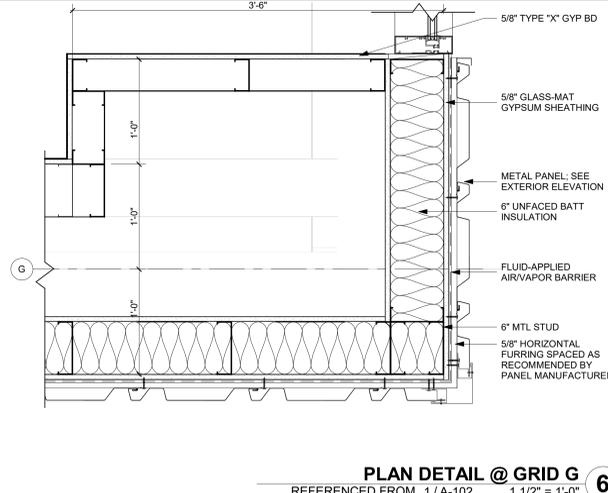
PLAN DETAIL @ STOREFRONT - GRID F
REFERENCED FROM 1/A-402 1 1/2" = 1'-0" **9**



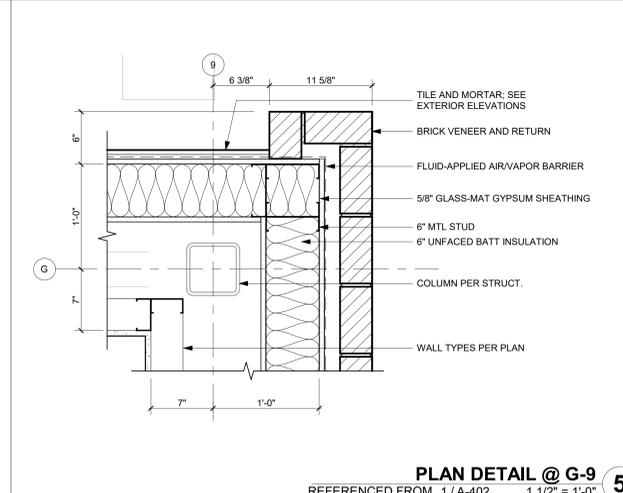
PLAN DETAIL @ C-4 - MEZZANINE
REFERENCED FROM 1/A-102 1 1/2" = 1'-0" **8**



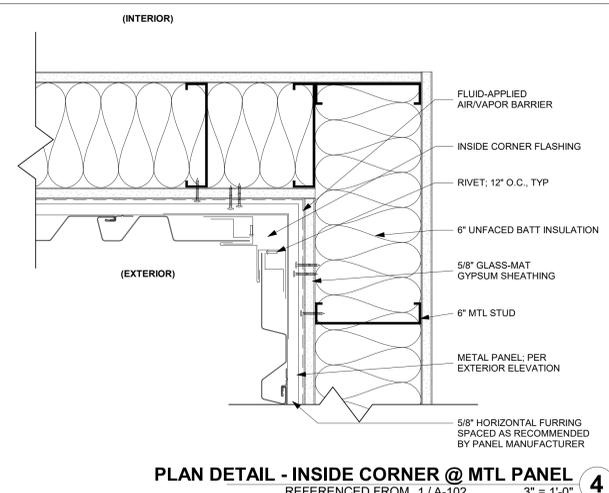
PLAN DETAIL - OUTSIDE CORNER @ MTL PANEL
REFERENCED FROM 1/A-102 3" = 1'-0" **7**



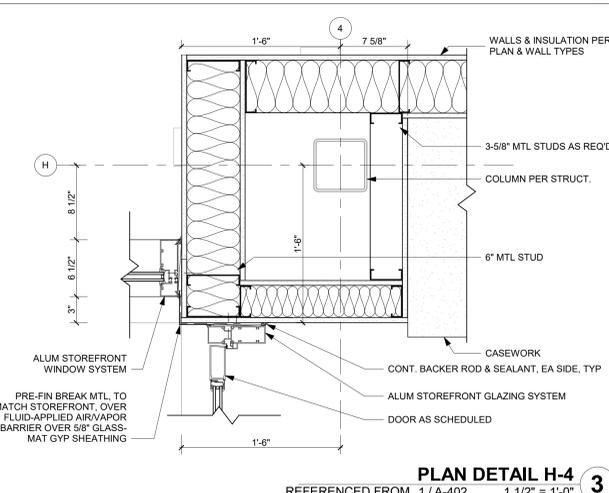
PLAN DETAIL @ GRID G
REFERENCED FROM 1/A-102 1 1/2" = 1'-0" **6**



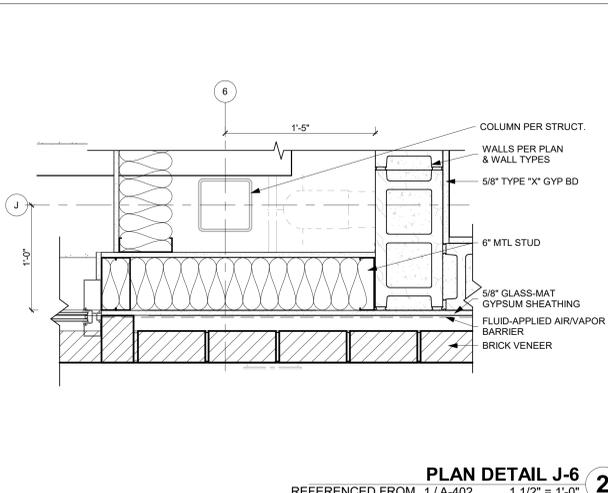
PLAN DETAIL @ G-9
REFERENCED FROM 1/A-402 1 1/2" = 1'-0" **5**



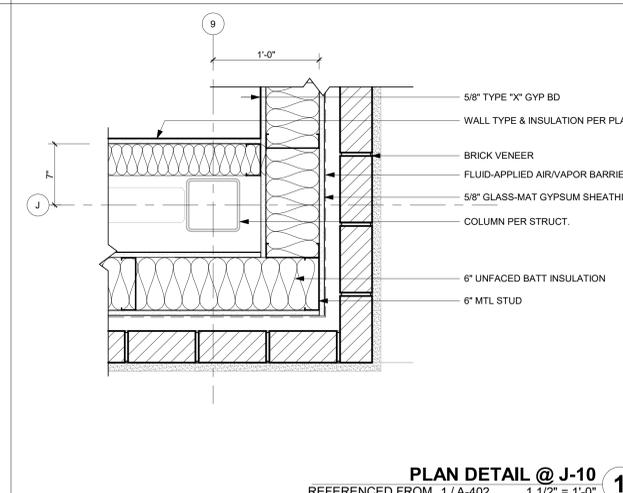
PLAN DETAIL - INSIDE CORNER @ MTL PANEL
REFERENCED FROM 1/A-102 3" = 1'-0" **4**



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



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



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

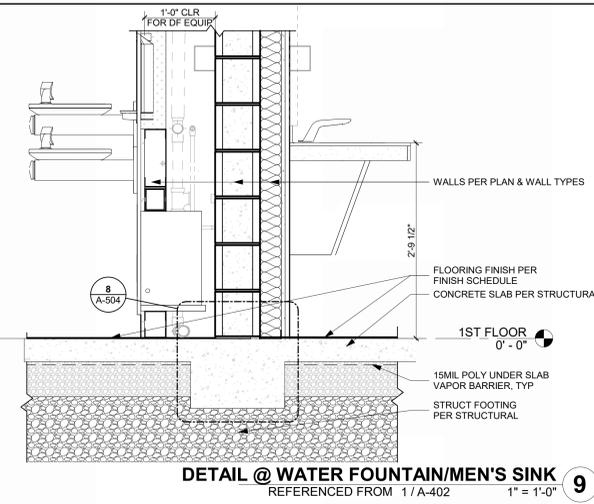


LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

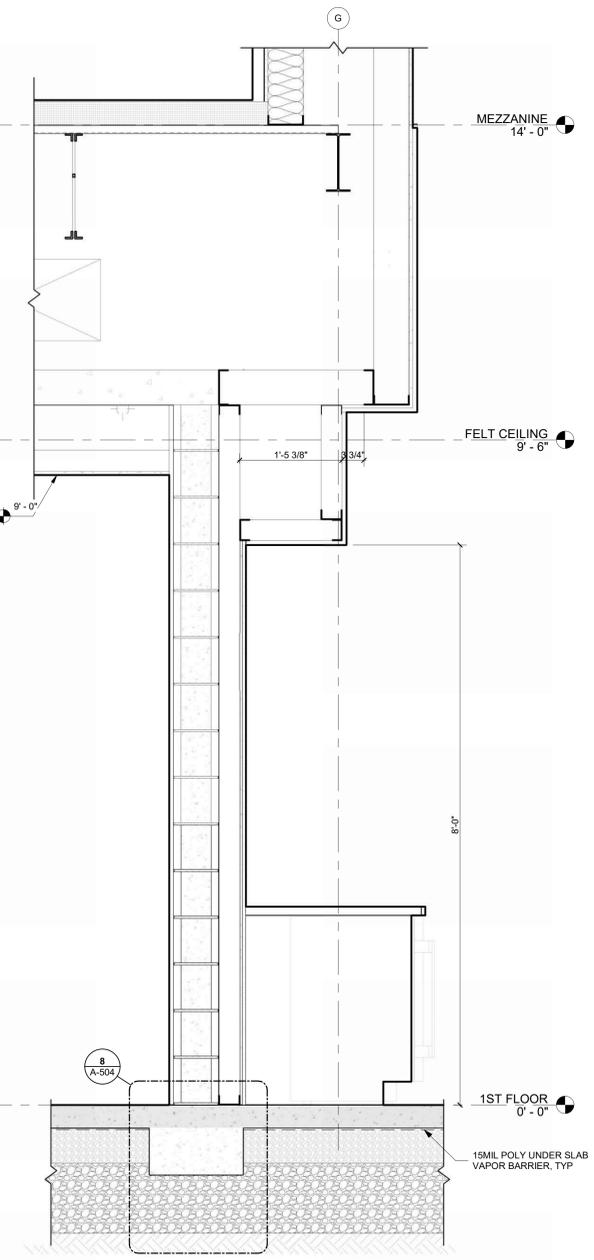
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| PROJECT NO: | 2403 | |
| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt | |
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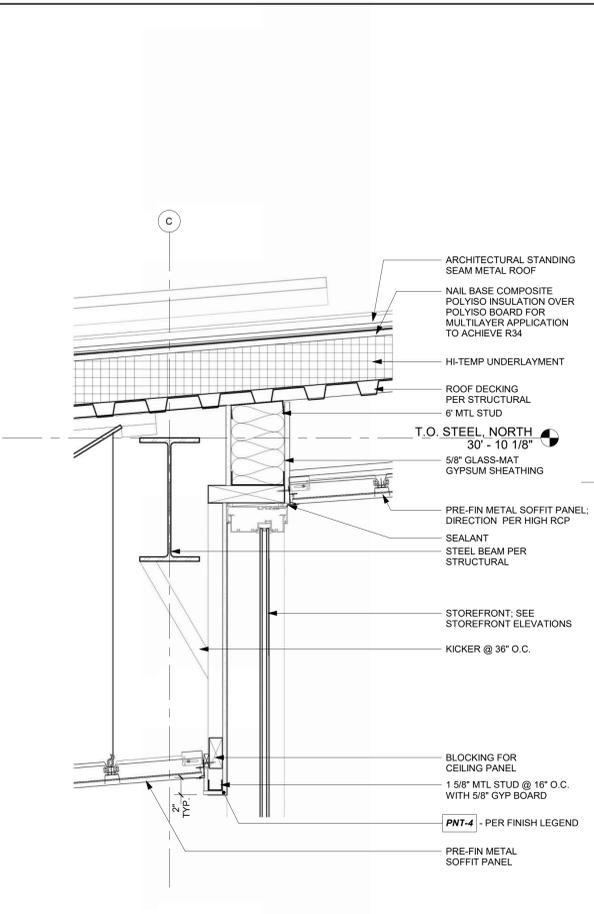
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SHEET OF



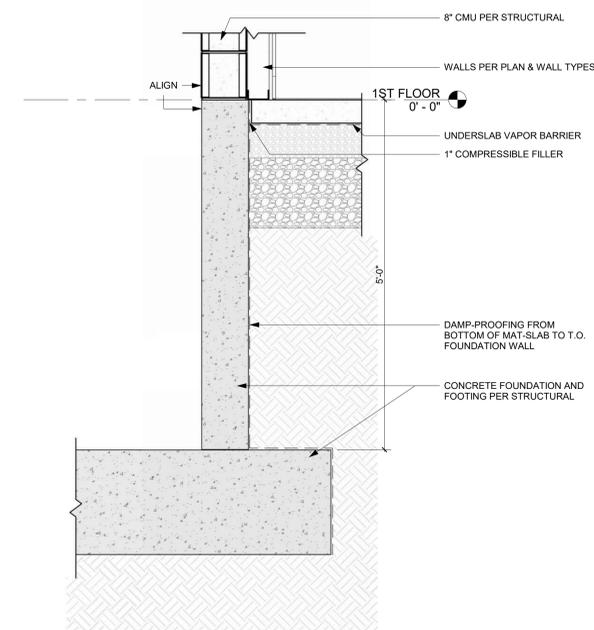
DETAIL @ WATER FOUNTAIN/MEN'S SINK
 REFERENCED FROM 1/A-402 1" = 1'-0" 9



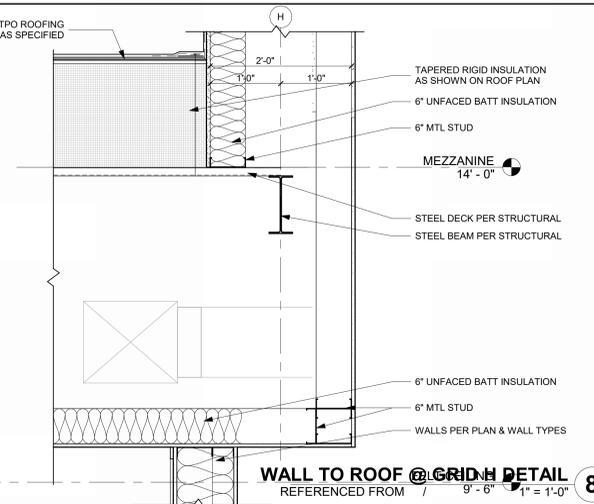
COFFEE 101A DETAIL
 REFERENCED FROM 2/A-301 1" = 1'-0" 4



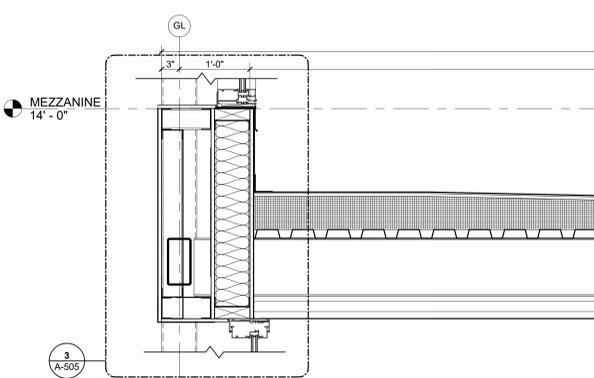
TYPICAL SECTION THRU NORTH MEZZANINE WALL @ STOREFRONT
 REFERENCED FROM 2/A-314 1 1/2" = 1'-0" 6



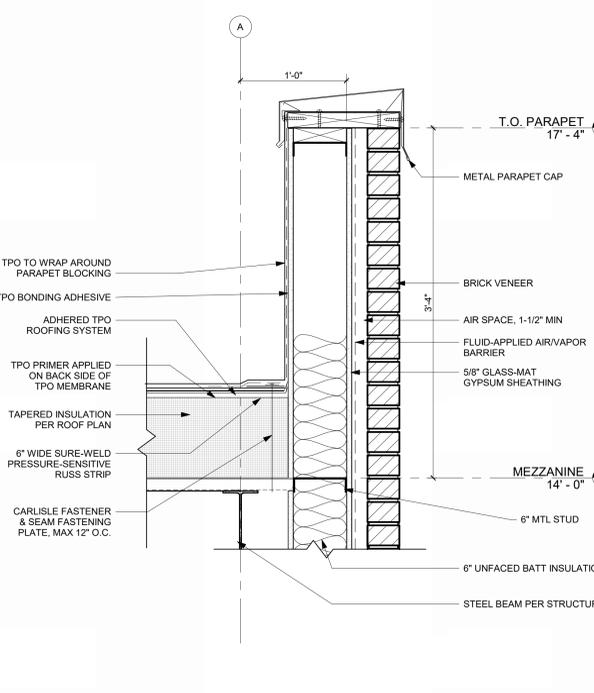
ELEVATOR PIT FOUNDATION DETAIL
 REFERENCED FROM 3/A-405 1" = 1'-0" 3



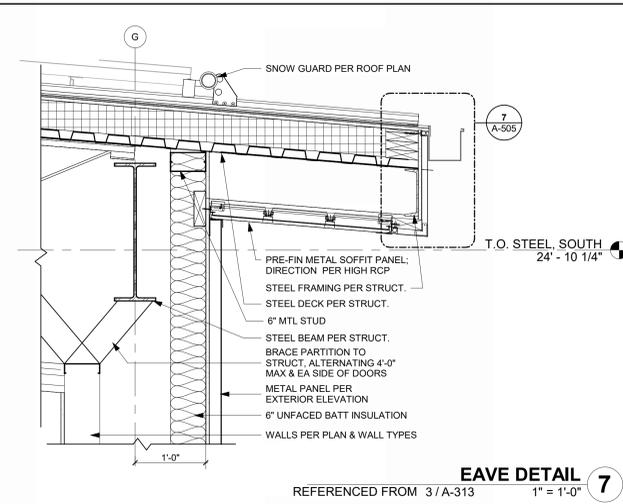
WALL TO ROOF @ GRID H DETAIL
 REFERENCED FROM 7/A-505 1" = 1'-0" 8



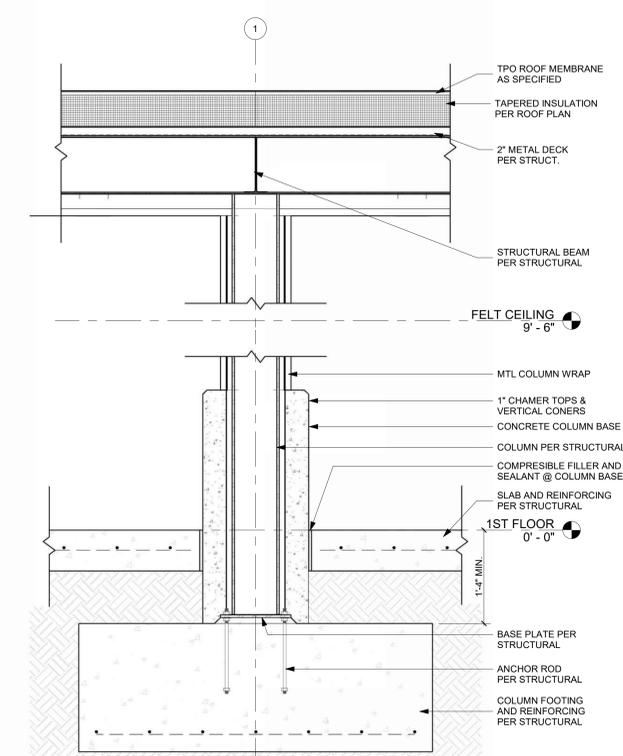
TYPICAL SECTION THROUGH AIRSIDE CANOPY
 REFERENCED FROM 4/A-301 1" = 1'-0" 5



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



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



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

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

Julie Black Wellner - Architect - MO RA-5006
 JULIE BLACK WELLNER
 ARCHITECT
 REGISTERED ARCHITECT
 MO Certificate of Authority #000787 -
 11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
 LEES SUMMIT, MO

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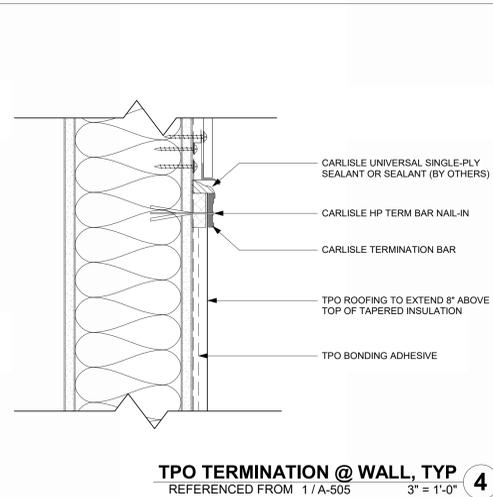
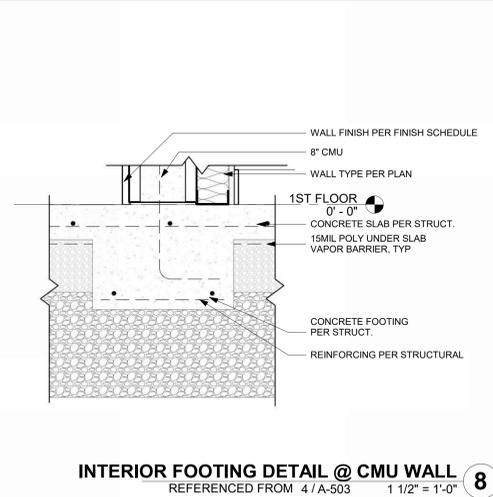
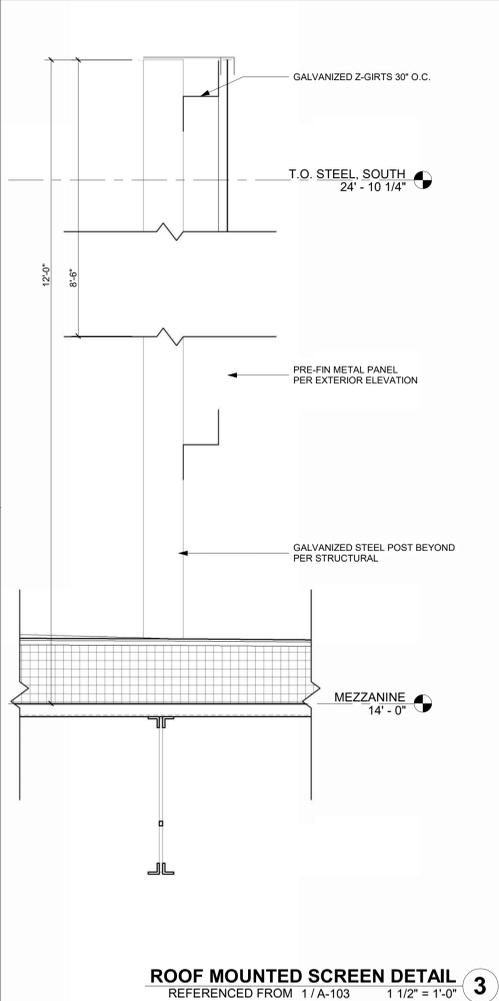
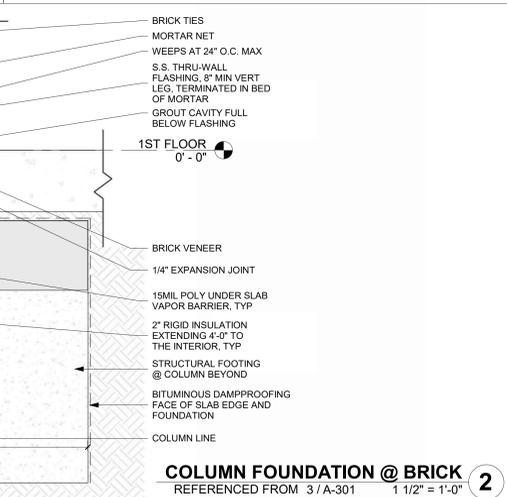
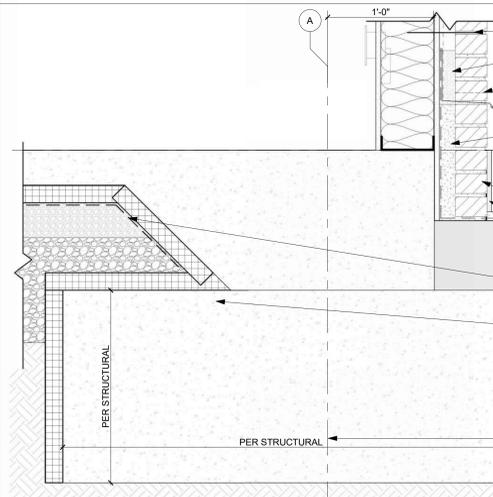
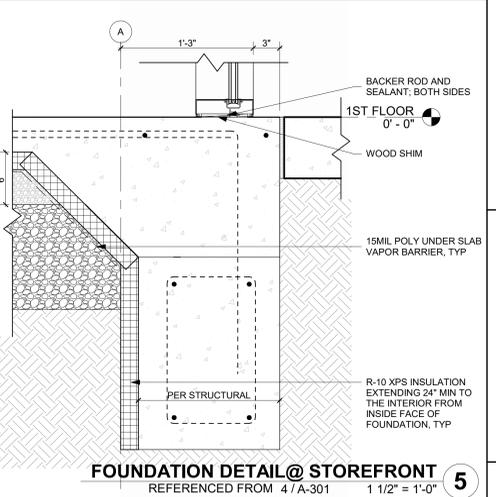
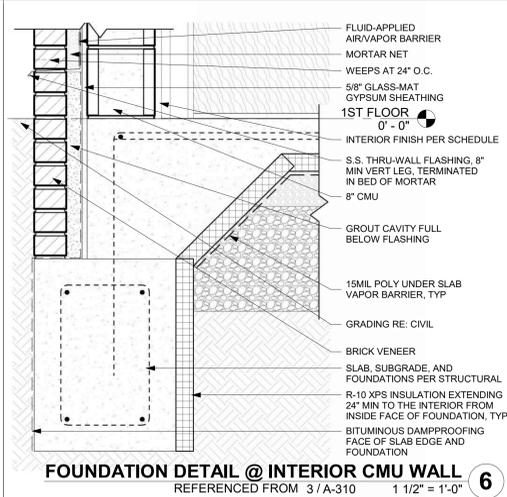
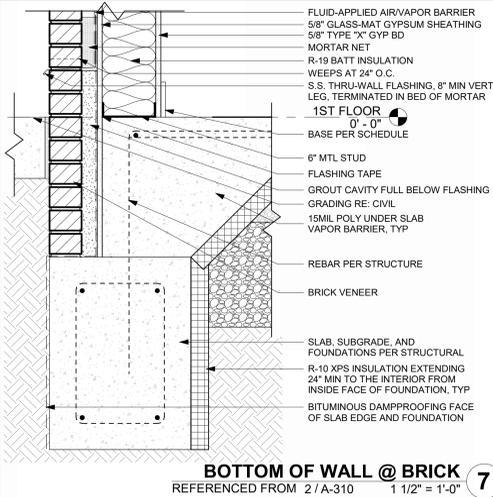
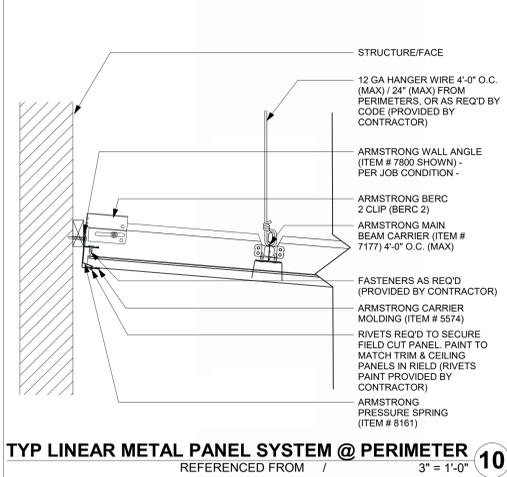
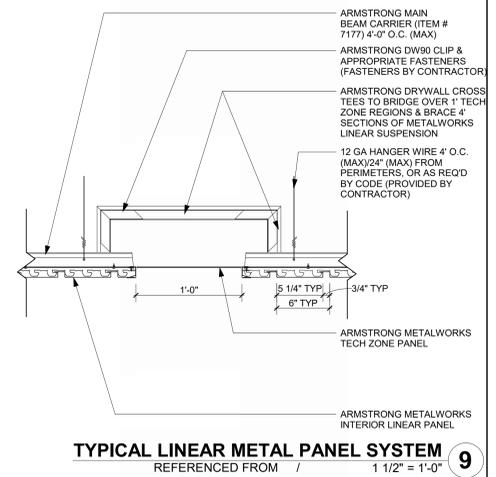
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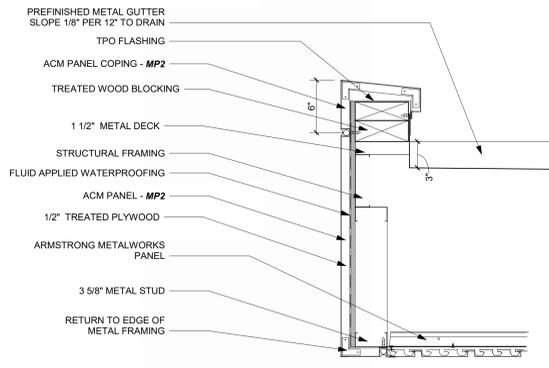


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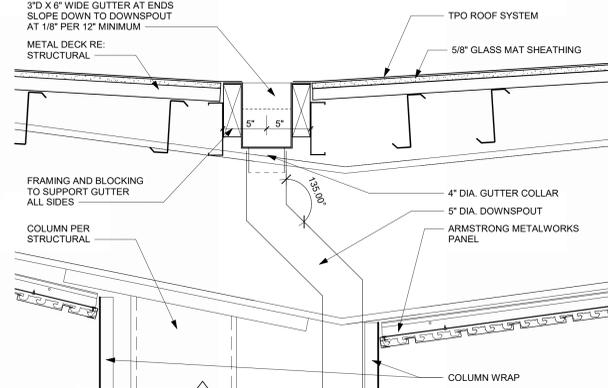
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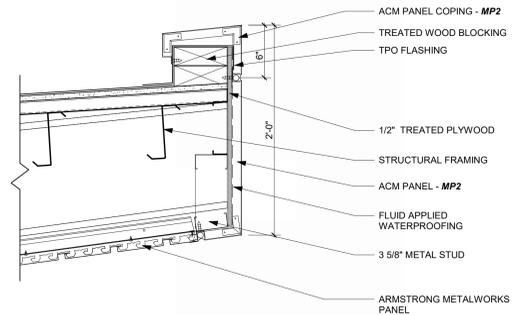




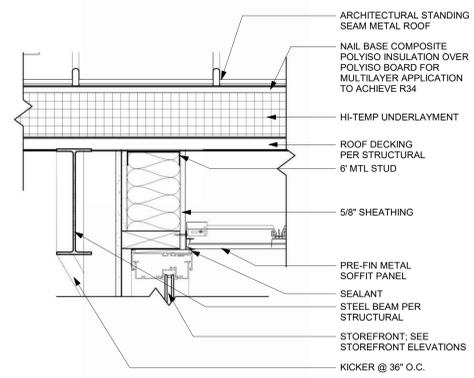
DROP-OFF CANOPY END GUTTER DETAIL 14
 REFERENCED FROM 1/A-103 1 1/2" = 1'-0"



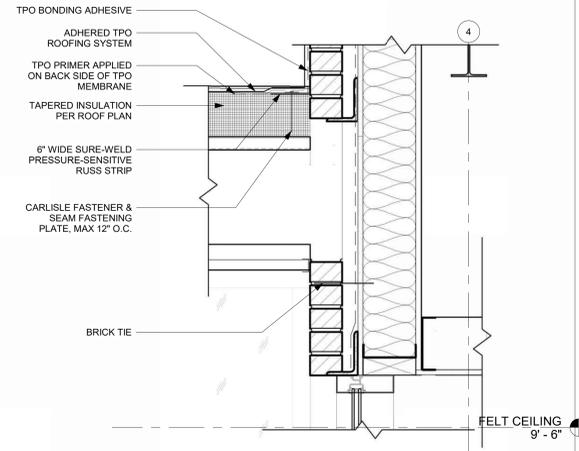
DROP-OFF CANOPY GUTTER DETAIL 13
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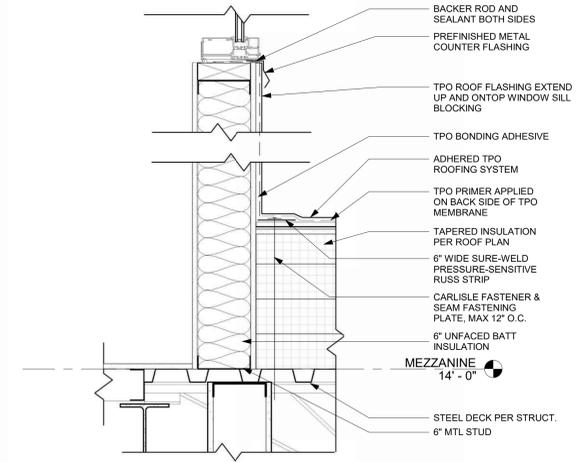
DROP-OFF CANOPY SECTION DETAIL 12
 REFERENCED FROM 1/A-102 1 1/2" = 1'-0"



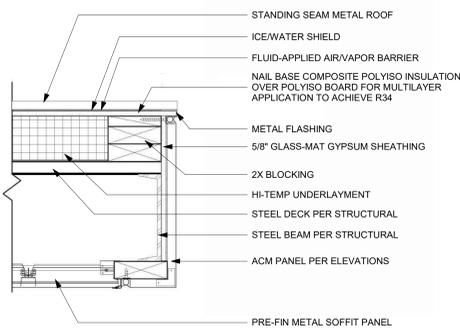
SECTION THRU MAIN ENTRANCE VESTIBULE - Callout 1 11
 REFERENCED FROM 1/A-312 1 1/2" = 1'-0"



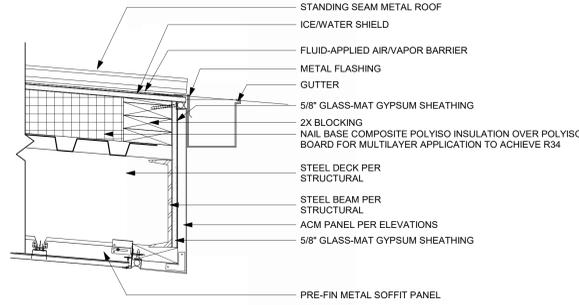
SECTION THRU AIRSIDE LOW ROOF @ BRICK 10
 REFERENCED FROM 2/A-311 1 1/2" = 1'-0"



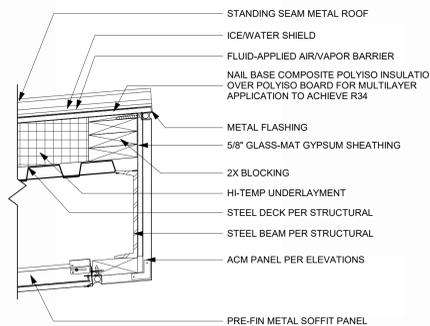
FLAT ROOF CONNECTION @ EXTERIOR WALL 9
 REFERENCED FROM 1/A-312 1 1/2" = 1'-0"



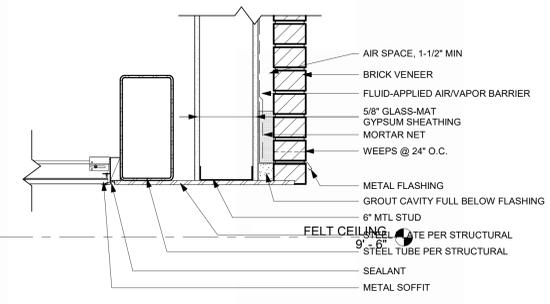
TYP EAVE DETAIL 8
 REFERENCED FROM 1/A-312 1 1/2" = 1'-0"



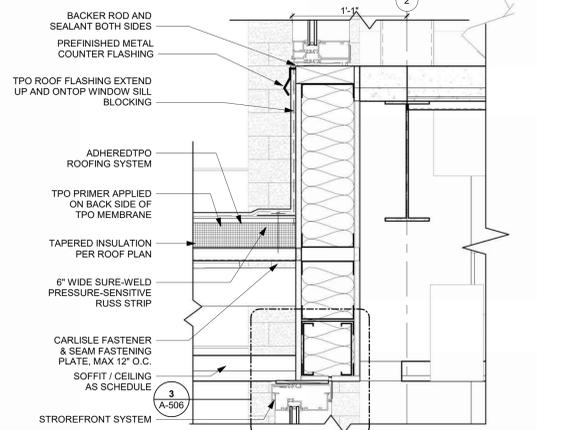
FASCIA @ EDGE OF ROOF WITH GUTTER 7
 REFERENCED FROM 7/A-503 1 1/2" = 1'-0"



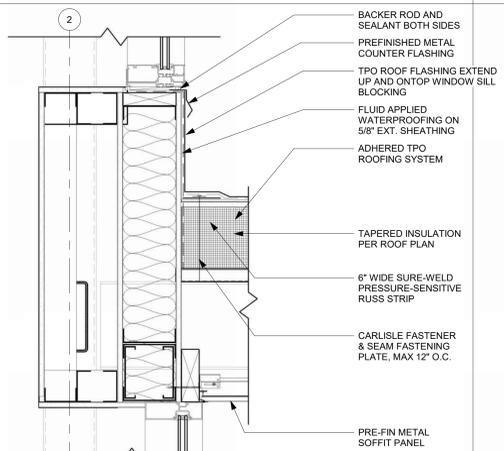
TYP ROOF HIGH EAVE DETAIL 6
 REFERENCED FROM 2/A-314 1 1/2" = 1'-0"



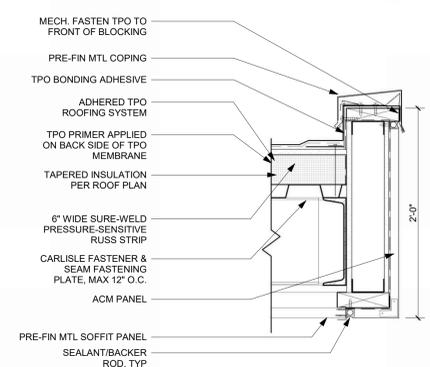
EXTERIOR WALL TO CEILING DETAIL 5
 REFERENCED FROM 1/A-311 1 1/2" = 1'-0"



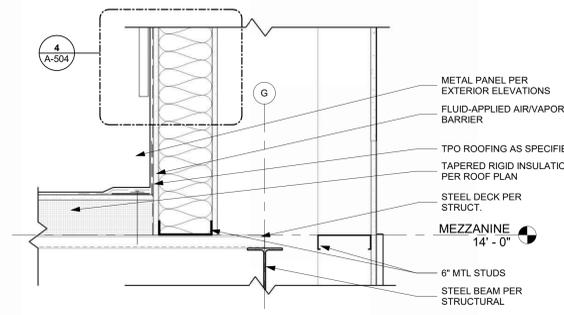
TYP SECTION THRU WEST WALL @ MEZZ @ STRUCT BEAM 4
 REFERENCED FROM 2/A-312 1 1/2" = 1'-0"



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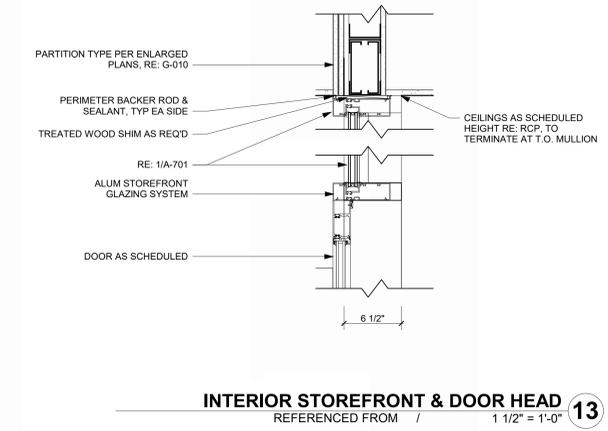
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| PROJECT NO: | 2403 | |
| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt | |
| DESIGNED BY: | Designer | |
| DRAWN BY: | EM | |
| CHECKED BY: | JSB | |
| APPROVED BY: | Approver | |
| COPYRIGHT | 2024 | |

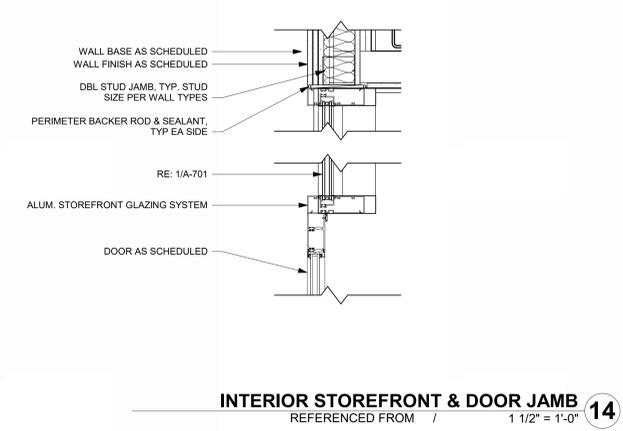
SHEET TITLE

DOOR, WINDOW, STOREFRONT DETAILS

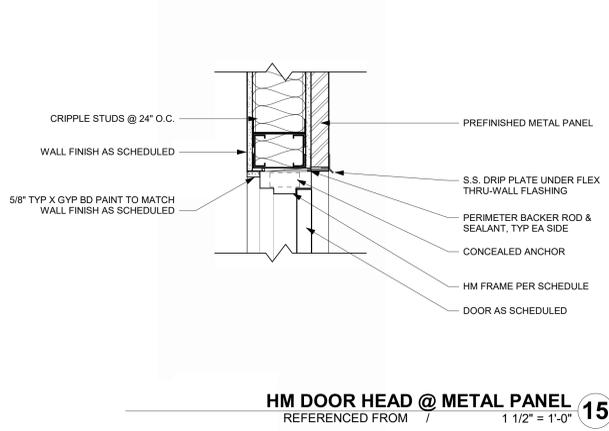
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SHEET OF



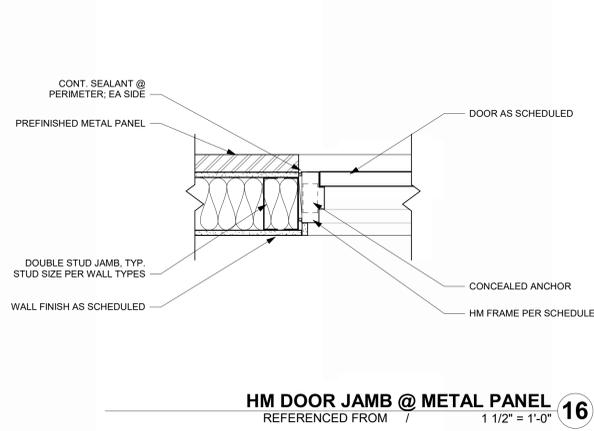
INTERIOR STOREFRONT & DOOR HEAD 13
REFERENCED FROM / 1 1/2" = 1'-0"



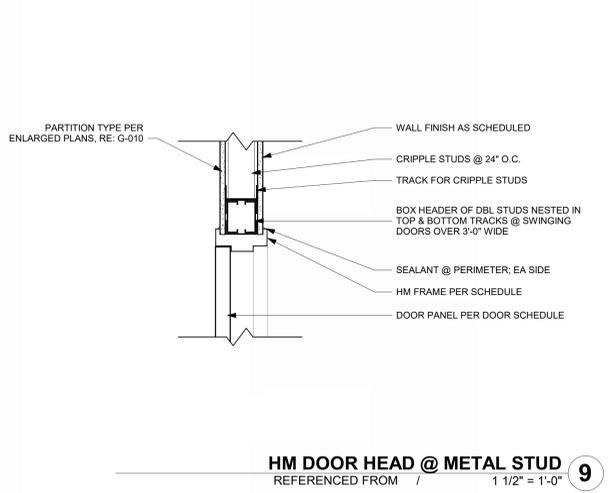
INTERIOR STOREFRONT & DOOR JAMB 14
REFERENCED FROM / 1 1/2" = 1'-0"



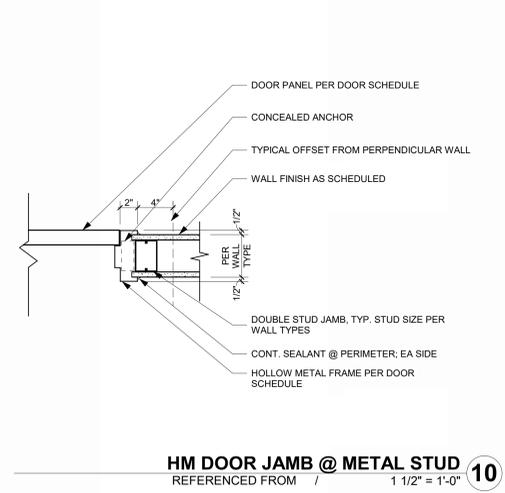
HM DOOR HEAD @ METAL PANEL 15
REFERENCED FROM / 1 1/2" = 1'-0"



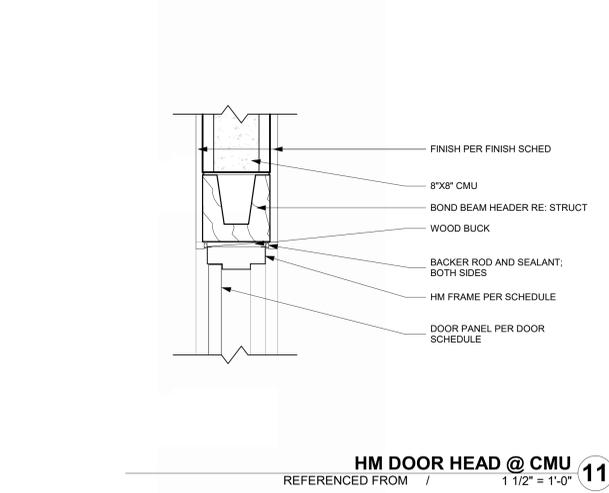
HM DOOR JAMB @ METAL PANEL 16
REFERENCED FROM / 1 1/2" = 1'-0"



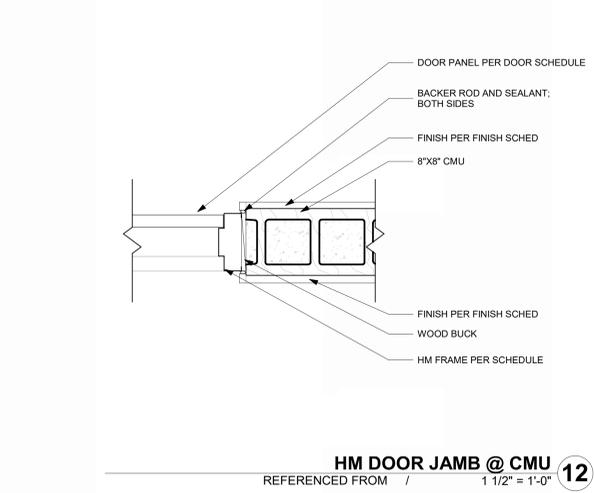
HM DOOR HEAD @ METAL STUD 9
REFERENCED FROM / 1 1/2" = 1'-0"



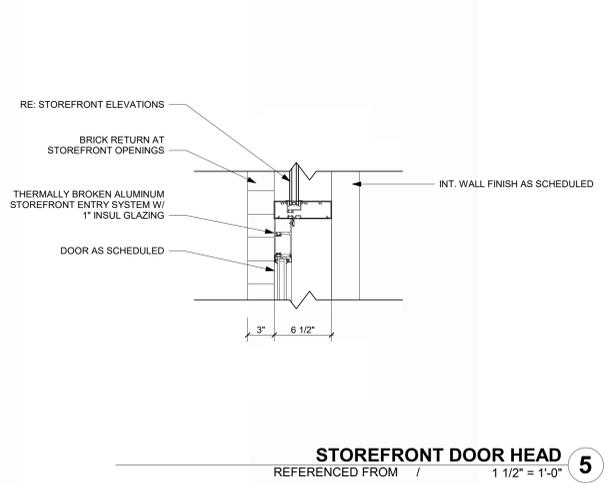
HM DOOR JAMB @ METAL STUD 10
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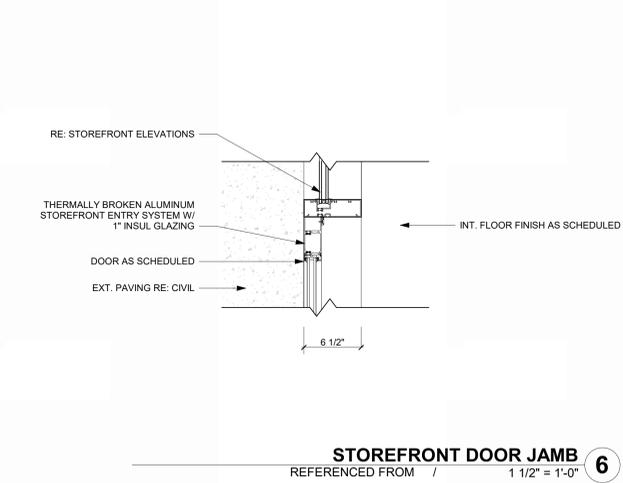
HM DOOR HEAD @ CMU 11
REFERENCED FROM / 1 1/2" = 1'-0"



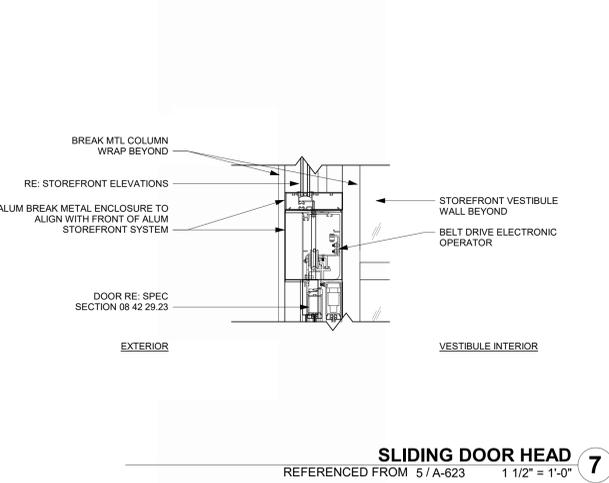
HM DOOR JAMB @ CMU 12
REFERENCED FROM / 1 1/2" = 1'-0"



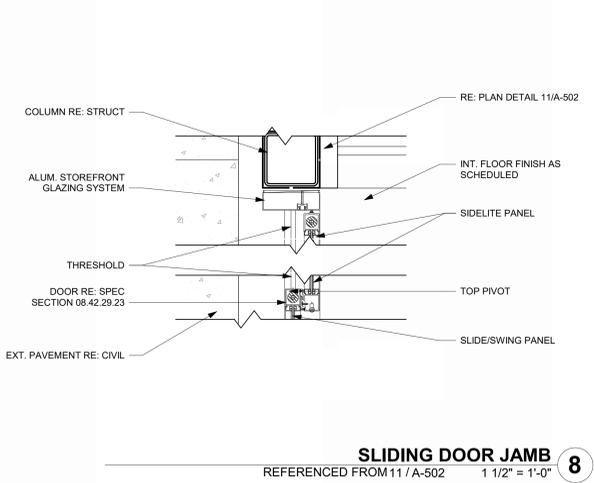
STOREFRONT DOOR HEAD 5
REFERENCED FROM / 1 1/2" = 1'-0"



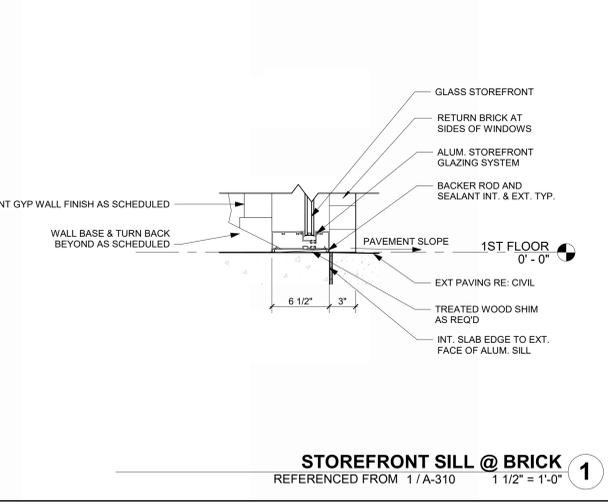
STOREFRONT DOOR JAMB 6
REFERENCED FROM / 1 1/2" = 1'-0"



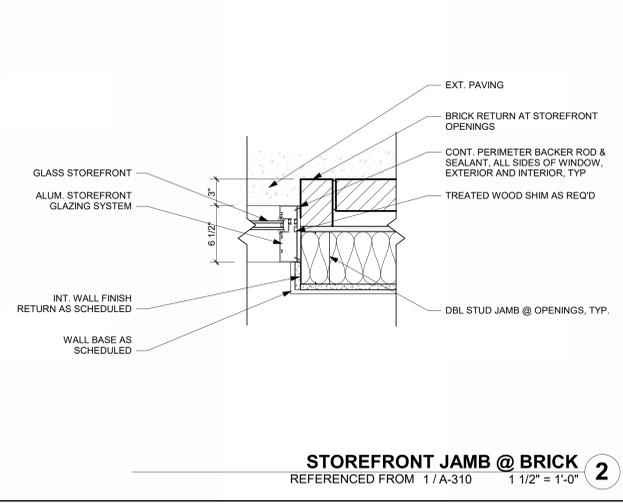
SLIDING DOOR HEAD 7
REFERENCED FROM / 1 1/2" = 1'-0"



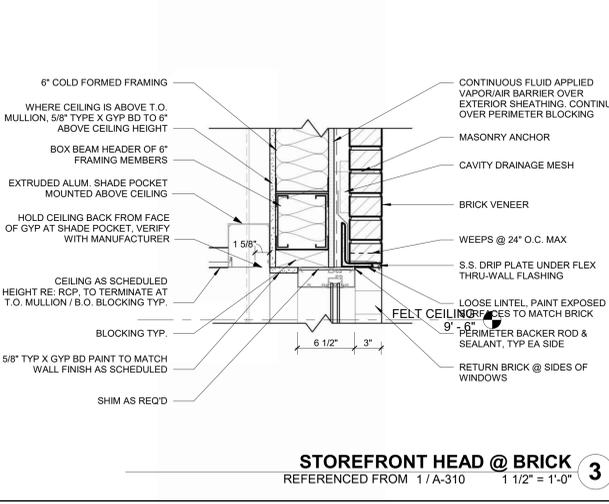
SLIDING DOOR JAMB 8
REFERENCED FROM / 1 1/2" = 1'-0"



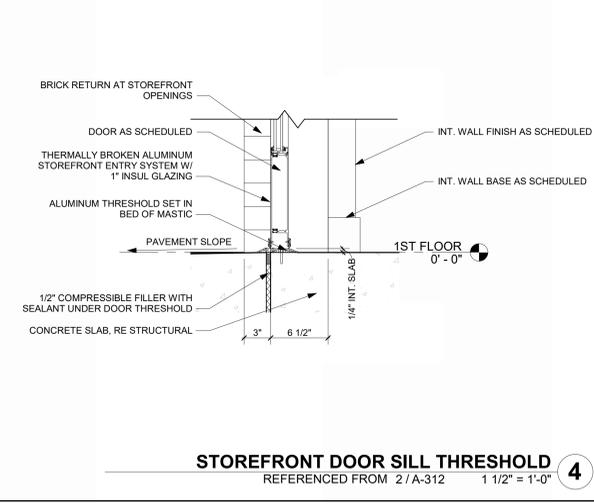
STOREFRONT SILL @ BRICK 1
REFERENCED FROM / 1 1/2" = 1'-0"



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



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



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

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



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

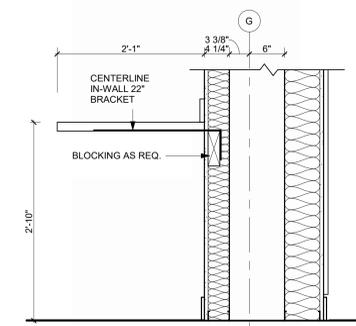
MARK DATE DESCRIPTION

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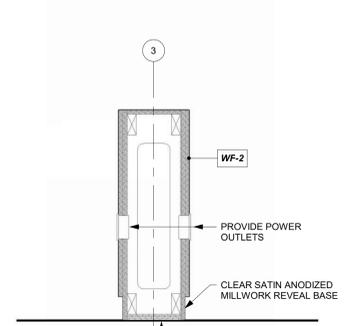
SHEET TITLE
MILLWORK DETAILS

A-510

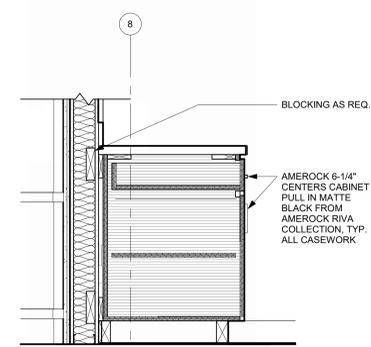
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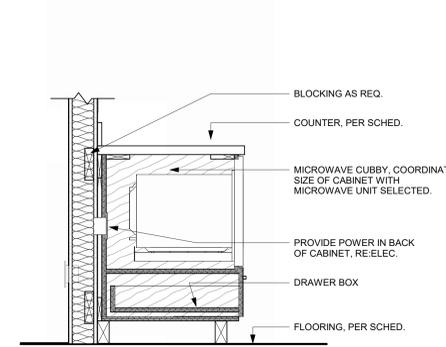
PILOT LOUNGE CASEWORK DETAIL 14
REFERENCED FROM 1 / A-402 1" = 1'-0"



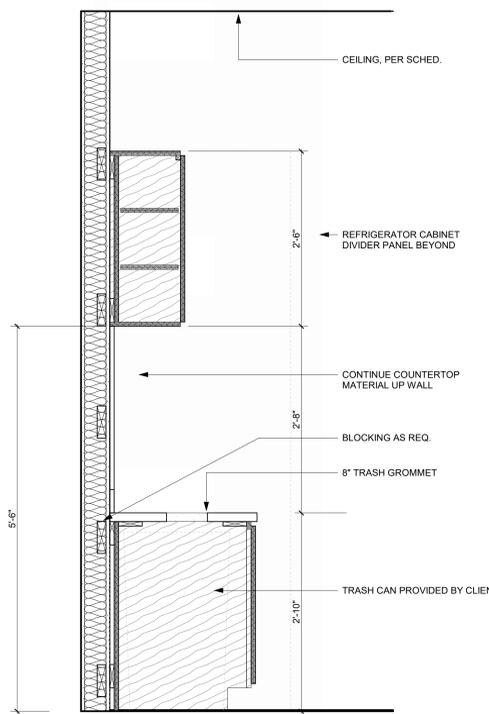
PONY WALL @ PASSENGER WAITING 15
REFERENCED FROM 1 / A-402 1" = 1'-0"



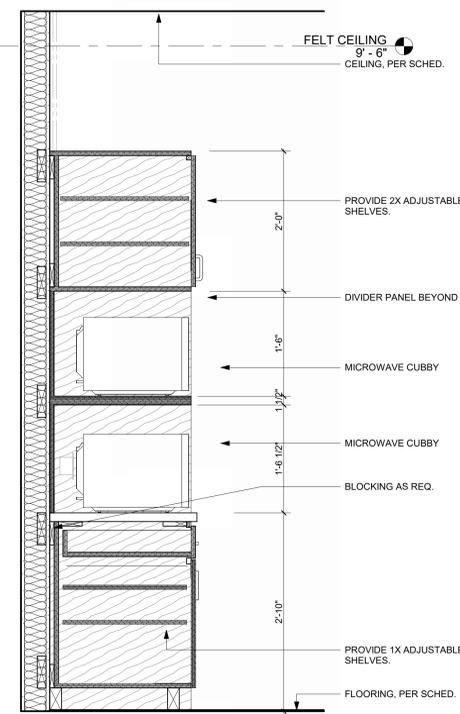
DOOR DRAWER CASEWORK, TYP. 12
REFERENCED FROM 1 / A-401 1" = 1'-0"



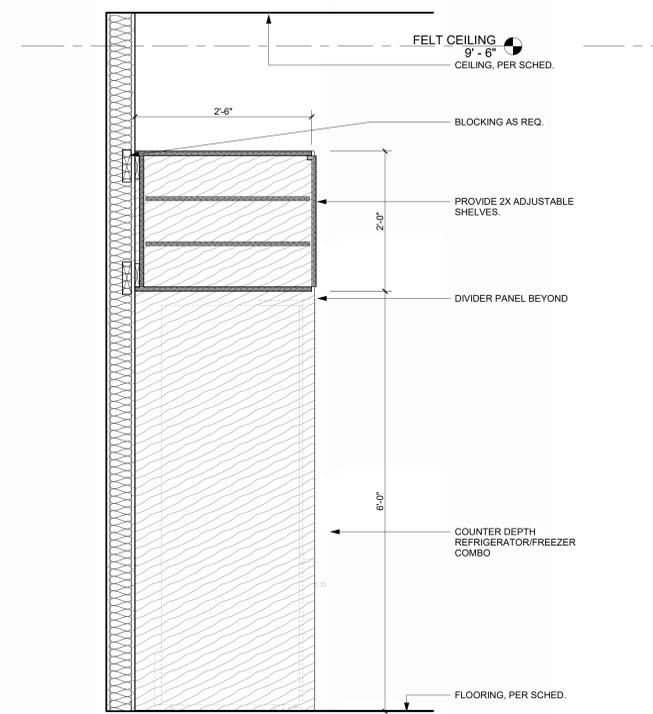
MICROWAVE LOWER CAB, TYP. 13
REFERENCED FROM 1 / A-401 1" = 1'-0"



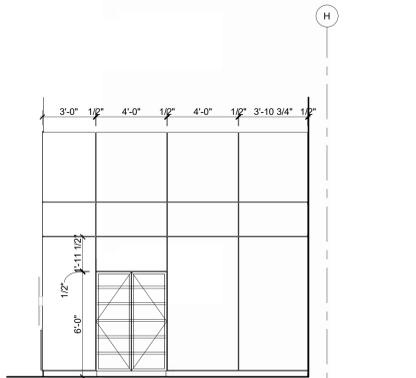
OFFICE BREAKROOM TRASH CAB 16
REFERENCED FROM 1 / A-401 1" = 1'-0"



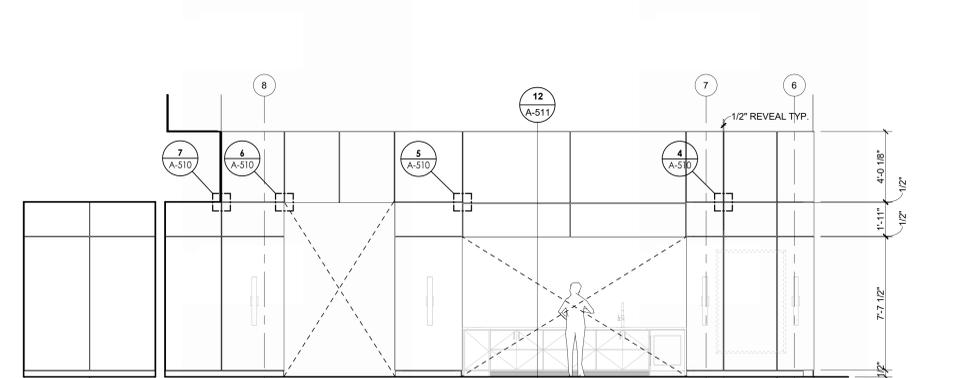
OFFICE BREAKROOM MICROWAVE CAB, DETAIL 17
REFERENCED FROM 1 / A-401 1" = 1'-0"



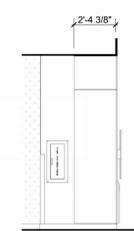
BREAKROOM REFRIGERATOR CABINET, DETAIL, TYP. 18
REFERENCED FROM 1 / A-401 1" = 1'-0"



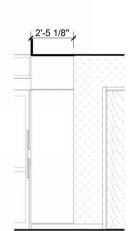
WALL PANELING EAST 8
1/4" = 1'-0"



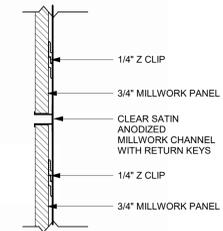
WALL PANELING SOUTH 9
REFERENCED FROM 1 / A-402 1/4" = 1'-0"



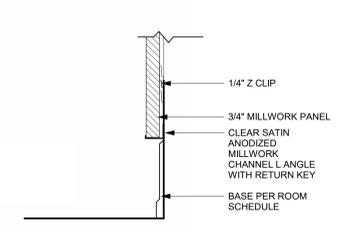
WALL PANELING WEST @ HALLWAY 10
1/4" = 1'-0"



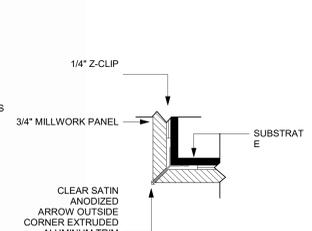
WALL PANELING EAST @ HALLWAY 11
1/4" = 1'-0"



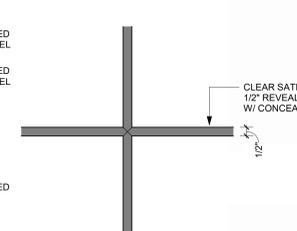
MILLWORK DETAIL - WALL PANELS 1
3" = 1'-0"



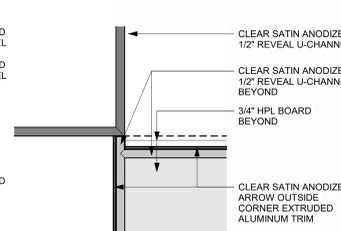
MILLWORK DETAIL - BOTTOM PANEL 2
3" = 1'-0"



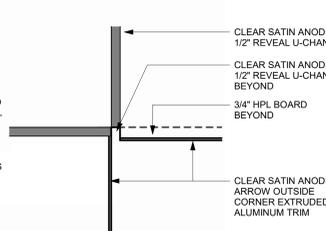
MILLWORK DETAIL - OUTSIDE CORNER 3
3" = 1'-0"



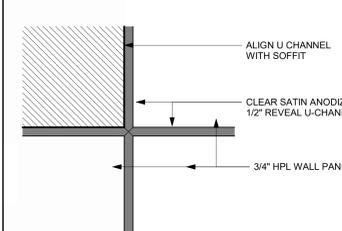
MILLWORK DETAIL, TYP. 4
3" = 1'-0"



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



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



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

1/10/2025 9:37:02 AM

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



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

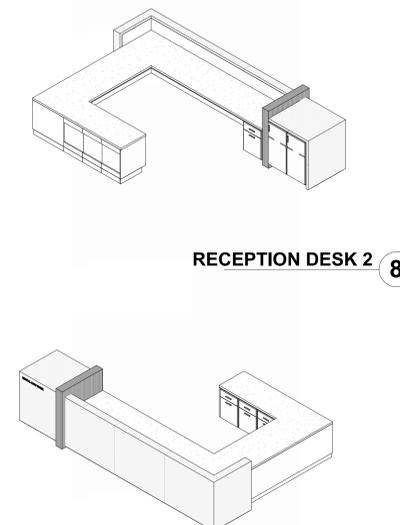
MARK DATE DESCRIPTION

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

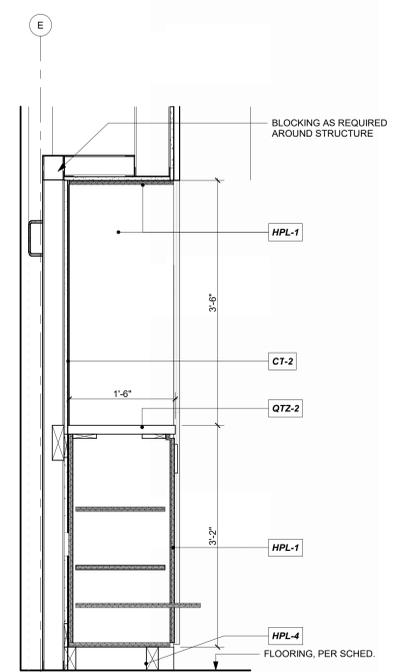
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SHEET OF

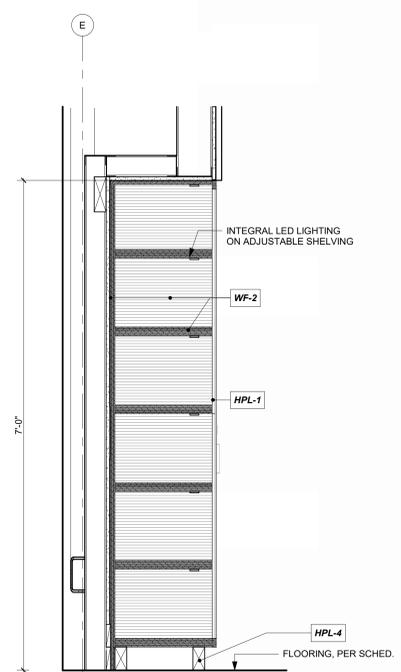


RECEPTION DESK 2 8

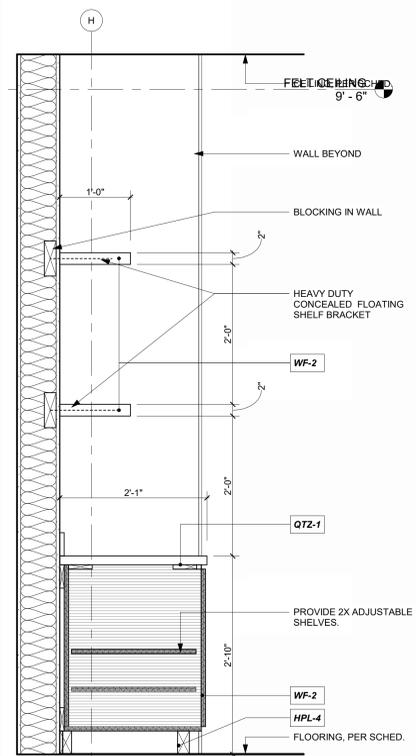
RECEPTION DESK 1 7



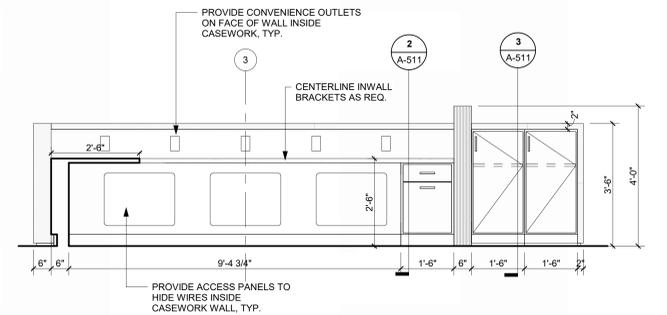
FLIGHT PLANNING @ CONCOURSE STAIRS 9
1" = 1'-0"



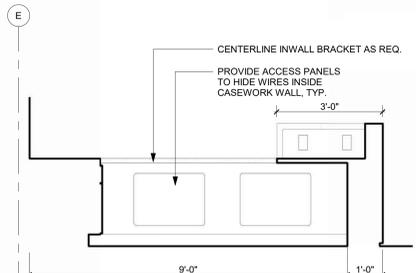
PILOT STORE @ CONCOURSE STAIRS 10
1" = 1'-0"



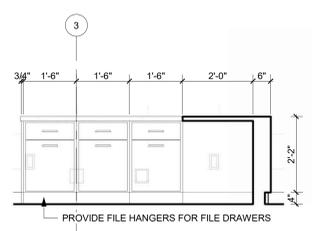
COFFEE BAR @ QUIET/SENSORY WAITING, 129 13
1" = 1'-0"



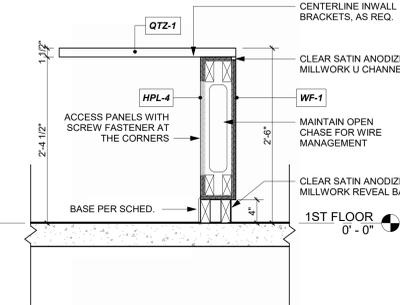
RECEPTION 123, SOUTH - DETAIL 4
1/2" = 1'-0"



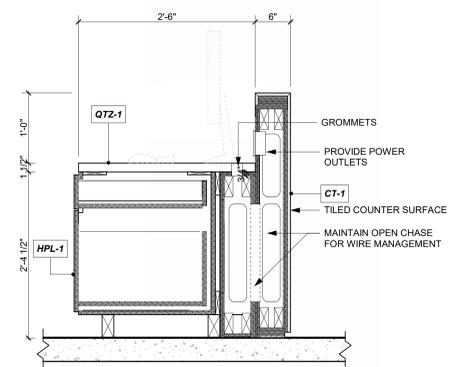
RECEPTION 123, EAST - DETAIL 5
1/2" = 1'-0"



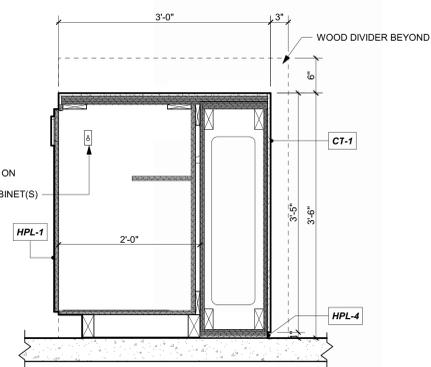
RECEPTION 123, NORTH - DETAIL 6
1/2" = 1'-0"



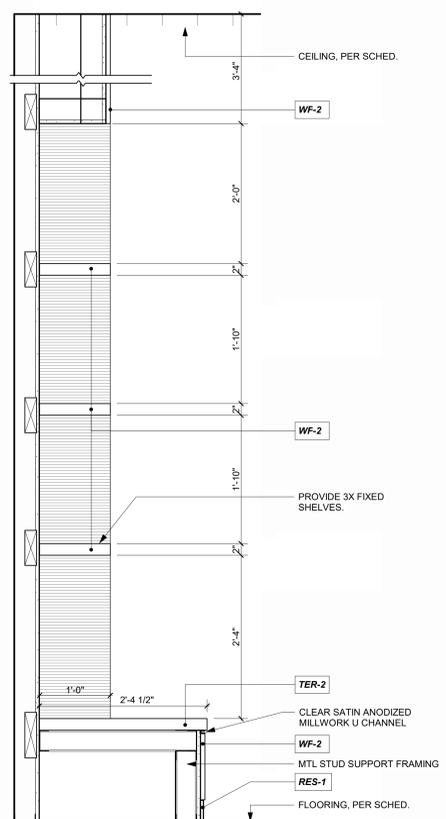
EAST RECEPTION CASEWORK, DETAIL 1
REFERENCED FROM 1/A-401 1" = 1'-0"



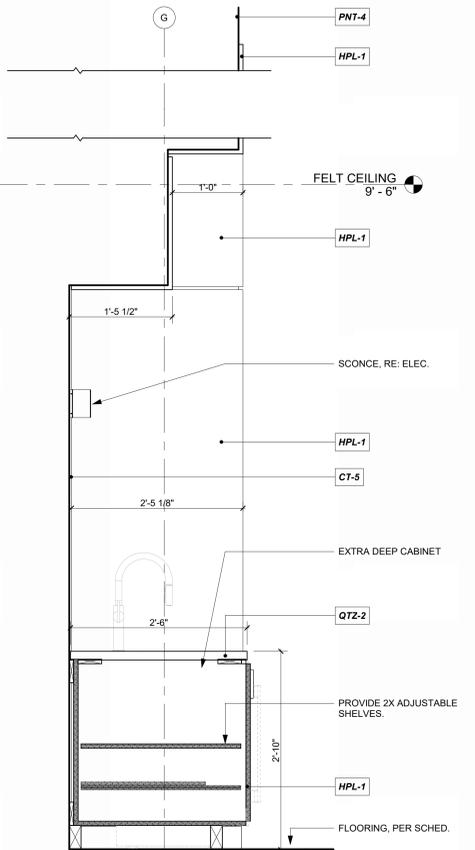
SOUTH RECEPTION CASEWORK, DETAIL 2
REFERENCED FROM 1/A-401 1" = 1'-0"



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



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



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

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

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



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

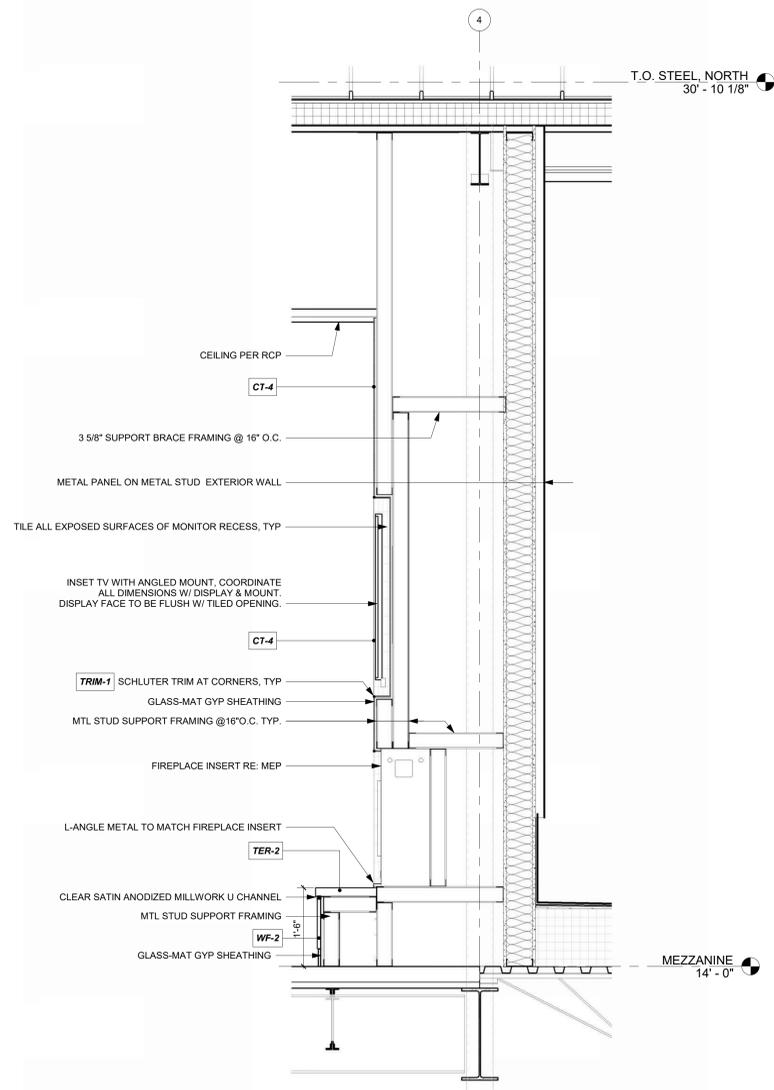
| MARK | DATE | DESCRIPTION |
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|--------------|------------------------------------|
| PROJECT NO: | 2403 |
| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt |
| DESIGNED BY: | Designer |
| DRAWN BY: | EM |
| CHECKED BY: | JSB |
| APPROVED BY: | Approver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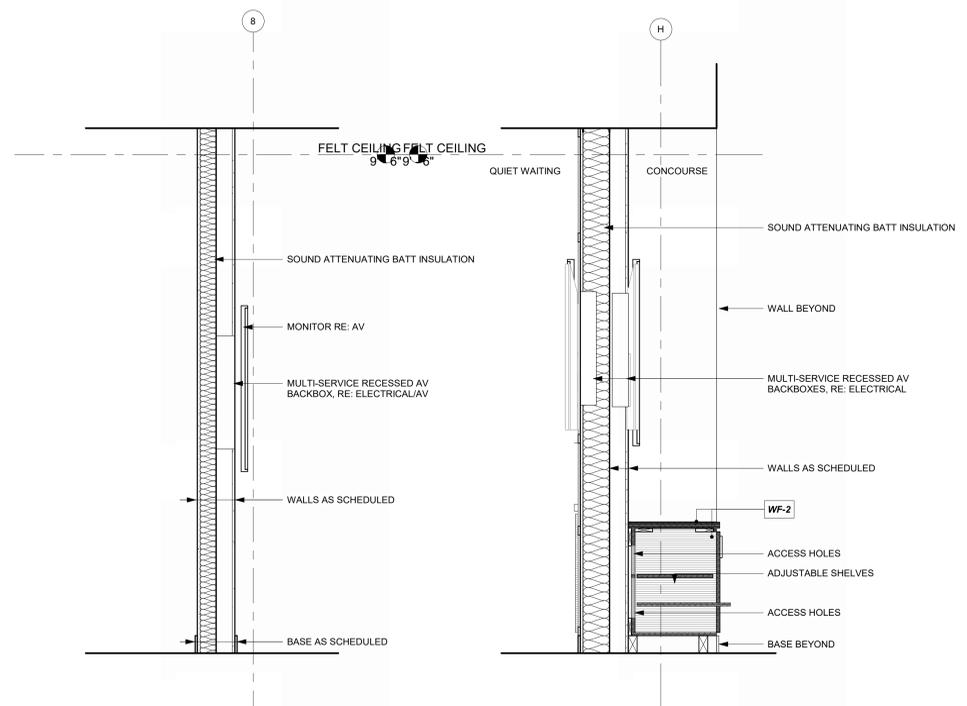
SHEET TITLE
MILLWORK DETAILS

A-512

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"

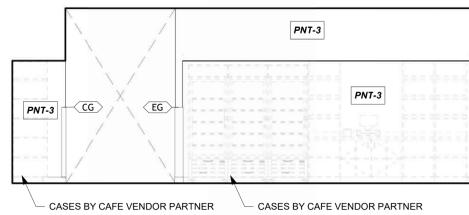


RESTROOM 129A, WEST 20
REFERENCED FROM 1 / A-102 1/4" = 1'-0"

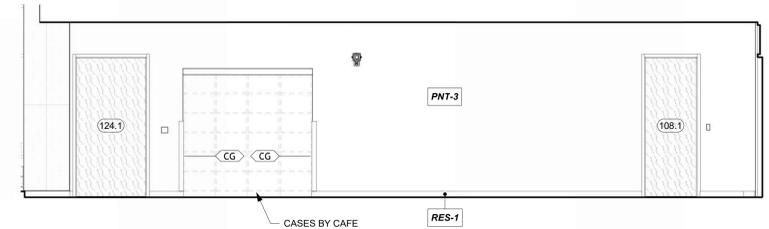
RESTROOM 129A, SOUTH 19
REFERENCED FROM 1 / A-102 1/4" = 1'-0"

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

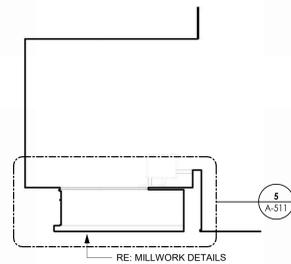
RESTROOM 129A, EAST 17
REFERENCED FROM 1 / A-102 1/4" = 1'-0"



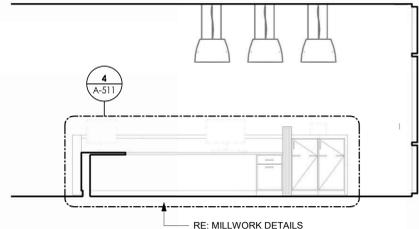
CAFE/VENDING 102, NORTH 16
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



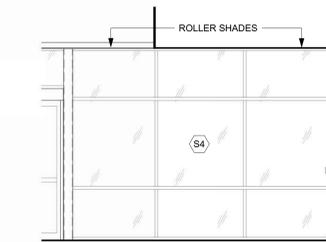
CAFE/VENDING 102, WEST 15
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



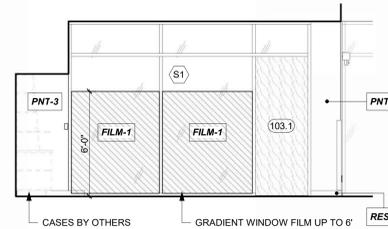
RECEPTION 123, EAST 14
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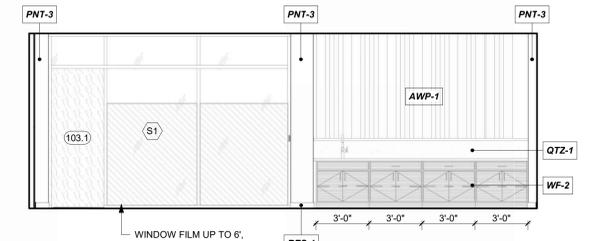
RECEPTION 123, SOUTH 13
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



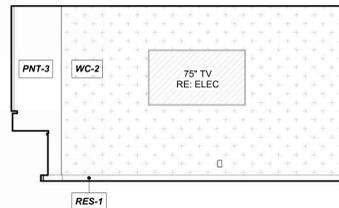
RECEPTION 123, WEST 12
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



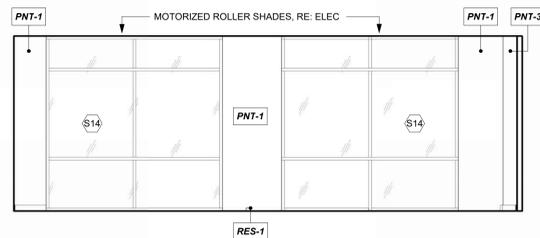
CAFE/VENDING 102 AND CONCOURSE 101, EAST 11
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



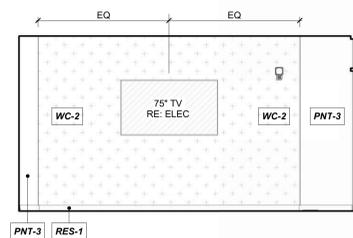
BUSINESS CENTER 103, WEST 10
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



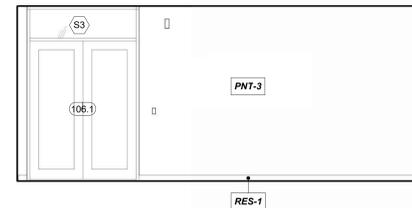
BUSINESS CENTER 103, NORTH 9
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



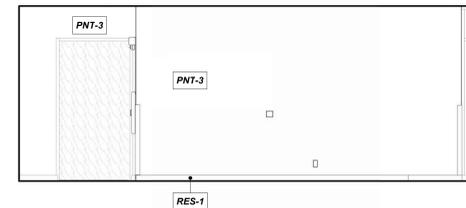
BUSINESS CENTER 103, EAST 8
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



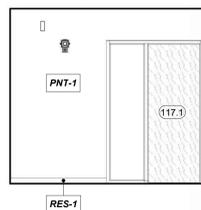
BUSINESS CENTER 103, SOUTH 7
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



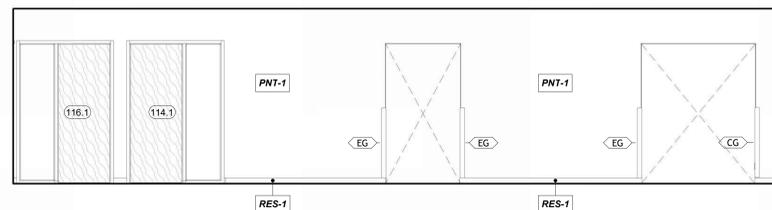
CIRCULATION 106, NORTH 6
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



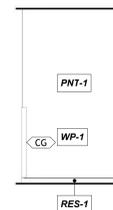
CIRCULATION 106, EAST 5
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



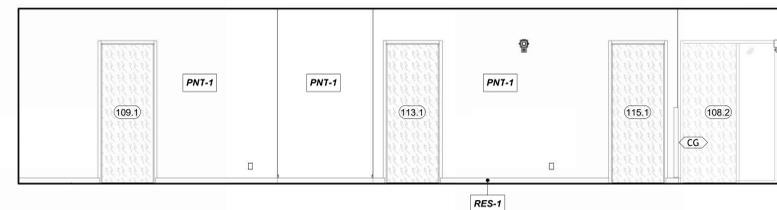
CIRCULATION (PRIVATE) 108, WEST 4
REFERENCED FROM 1 / A-401 1/4" = 1'-0"



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



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



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



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

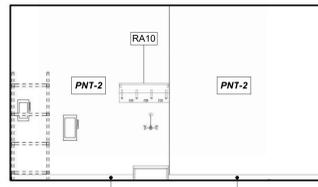
MARK DATE DESCRIPTION

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

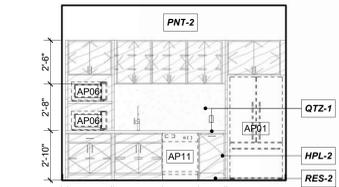
SHEET TITLE

**INTERIOR
ELEVATIONS**

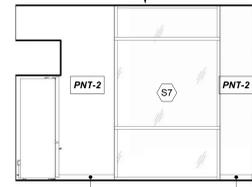
A-601
SHEET OF



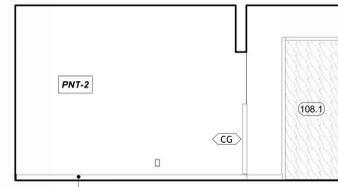
CUSTODIAL 109, WEST 33
REFERENCED FROM 1/A-401 1/4" = 1'-0"



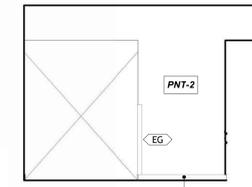
BREAK ROOM 110, WEST 32
REFERENCED FROM 1/A-401 1/4" = 1'-0"



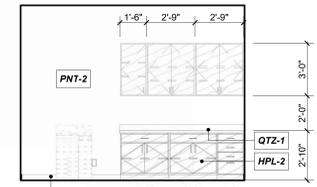
BREAK ROOM 110, NORTH 31
REFERENCED FROM 1/A-401 1/4" = 1'-0"



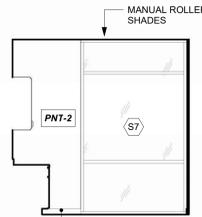
BREAK ROOM 110, EAST 30
REFERENCED FROM 1/A-401 1/4" = 1'-0"



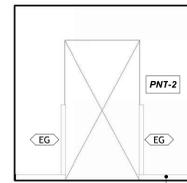
BREAK ROOM 110, SOUTH 29
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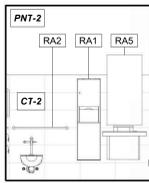
WORK ROOM 112, WEST 28
REFERENCED FROM 1/A-401 1/4" = 1'-0"



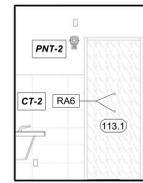
WORK ROOM 112, NORTH 27
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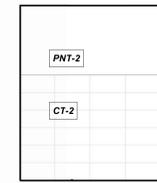
WORK ROOM 112, SOUTH 26
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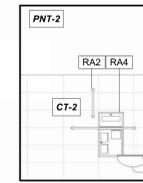
TERMINAL RESTROOM 01, WEST 25
REFERENCED FROM 1/A-401 1/4" = 1'-0"



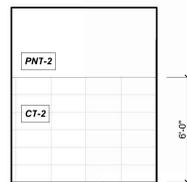
TERMINAL RESTROOM 01, NORTH 24
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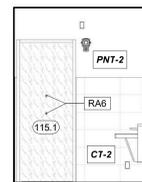
TERMINAL RESTROOM 01, EAST 23
REFERENCED FROM 1/A-401 1/4" = 1'-0"



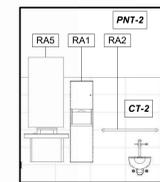
TERMINAL RESTROOM 01, SOUTH 22
REFERENCED FROM 1/A-401 1/4" = 1'-0"



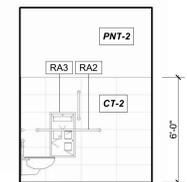
TERMINAL RESTROOM 02, WEST 21
REFERENCED FROM 1/A-401 1/4" = 1'-0"



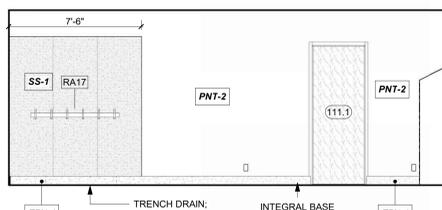
TERMINAL RESTROOM 02, NORTH 20
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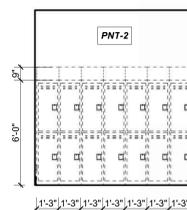
TERMINAL RESTROOM 02, EAST 19
REFERENCED FROM 1/A-401 1/4" = 1'-0"



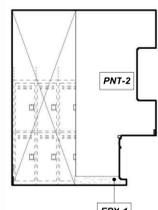
TERMINAL RESTROOM 02, SOUTH 18
REFERENCED FROM 1/A-401 1/4" = 1'-0"



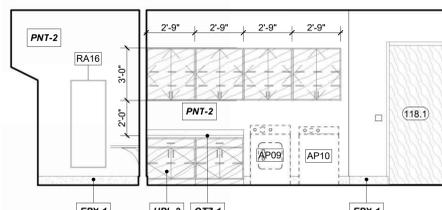
LINE SERVICE WET GEAR 118, NORTH 17
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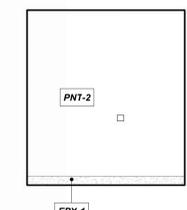
LINE SERVICE LOCKERS 118, EAST 16
REFERENCED FROM 1/A-401 1/4" = 1'-0"



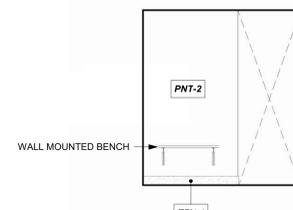
LINE SERVICE WET GEAR 118, EAST 15
REFERENCED FROM 1/A-401 1/4" = 1'-0"



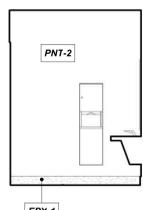
LINE SERVICE WET GEAR 118, SOUTH 14
REFERENCED FROM 1/A-401 1/4" = 1'-0"



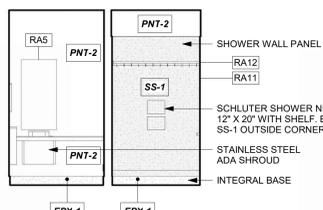
LINE SERVICE WET GEAR 118, WEST 13
REFERENCED FROM 1/A-401 1/4" = 1'-0"



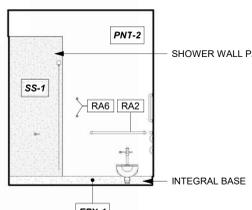
LINE SERVICE LOCKERS 118, WEST 12
REFERENCED FROM 1/A-401 1/4" = 1'-0"



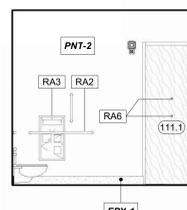
LINE SERVICE RESTROOM, WEST 11
REFERENCED FROM 1/A-401 1/4" = 1'-0"



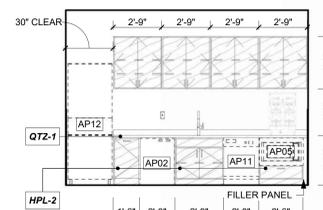
LINE SERVICE RESTROOM, NORTH 10
REFERENCED FROM 1/A-401 1/4" = 1'-0"



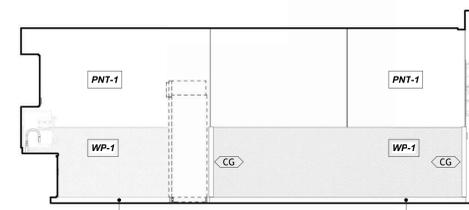
LINE SERVICE RESTROOM, EAST 9
REFERENCED FROM 1/A-401 1/4" = 1'-0"



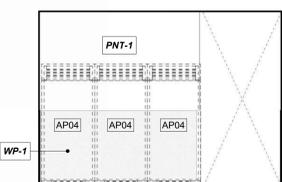
LINE SERVICE RESTROOM, SOUTH 8
REFERENCED FROM 1/A-401 1/4" = 1'-0"



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



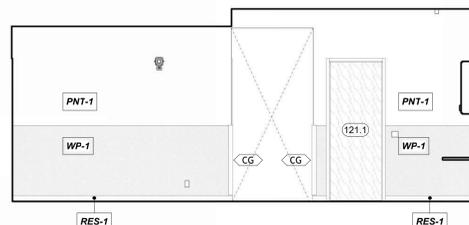
LINE SERVICE OFFLOADING 120, SOUTH 6
REFERENCED FROM 1/A-401 1/4" = 1'-0"



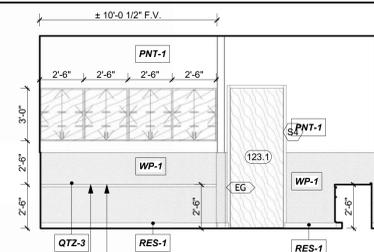
LINE SERVICE OFFLOADING 120, WEST 5
REFERENCED FROM 1/A-401 1/4" = 1'-0"



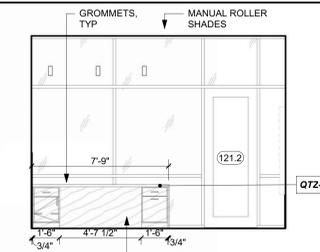
LINE SERVICE WORKROOM 121, NORTH 4
REFERENCED FROM 1/A-401 1/4" = 1'-0"



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"



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

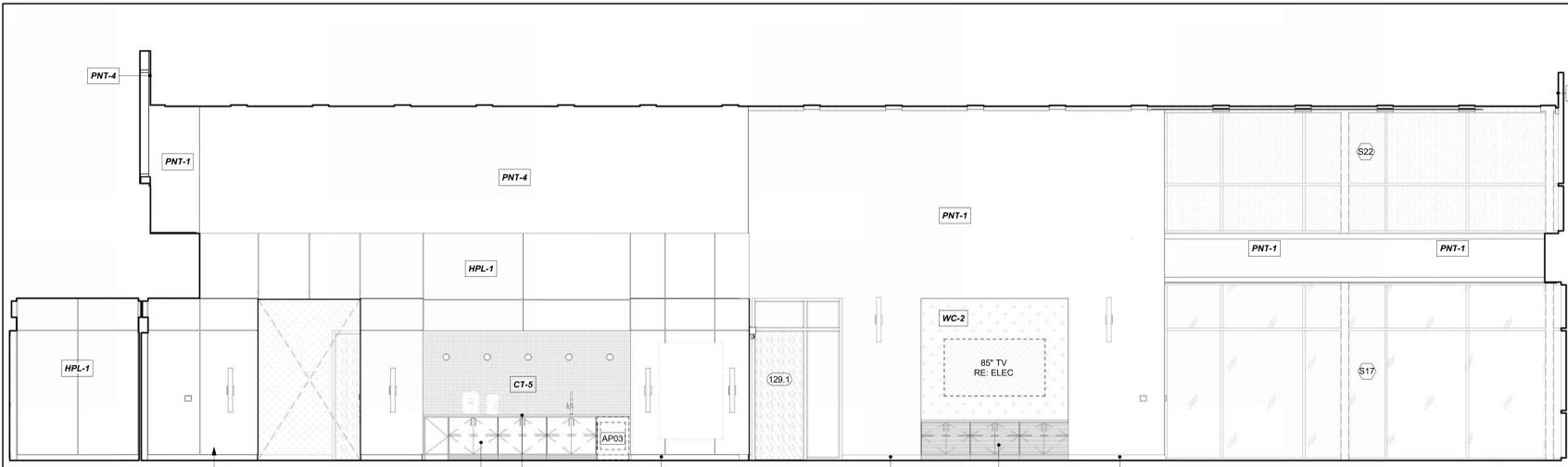
| MARK DATE | DESCRIPTION |
|--------------|------------------------------------|
| PROJECT NO: | 2403 |
| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt |
| DESIGNED BY: | Designer |
| DRAWN BY: | HJM |
| CHECKED BY: | JSB |
| APPROVED BY: | Approver |
| COPYRIGHT | 2024 |

INTERIOR
ELEVATIONS

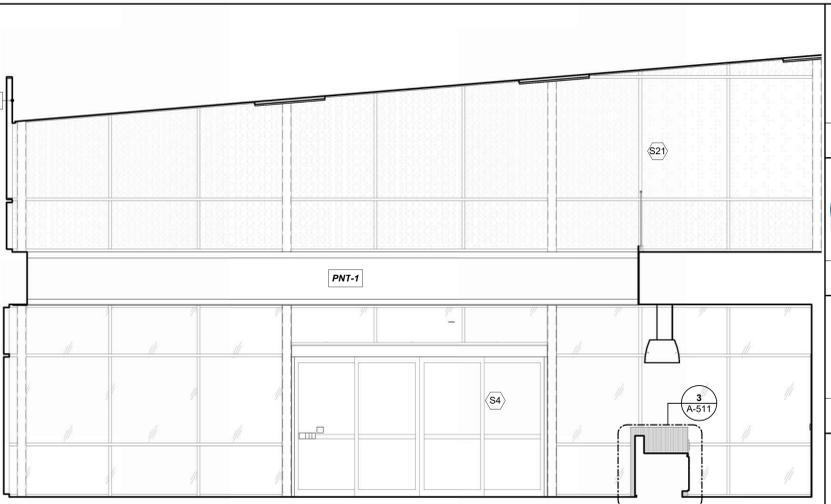
A-602

SHEET OF

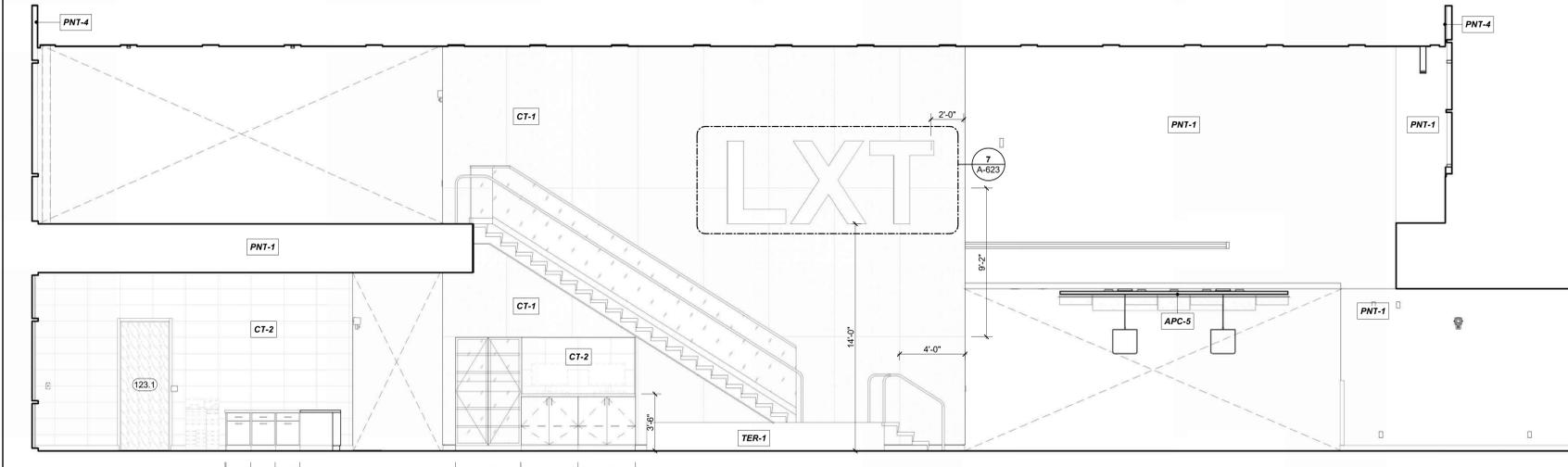
1/10/2025 9:37:56 AM



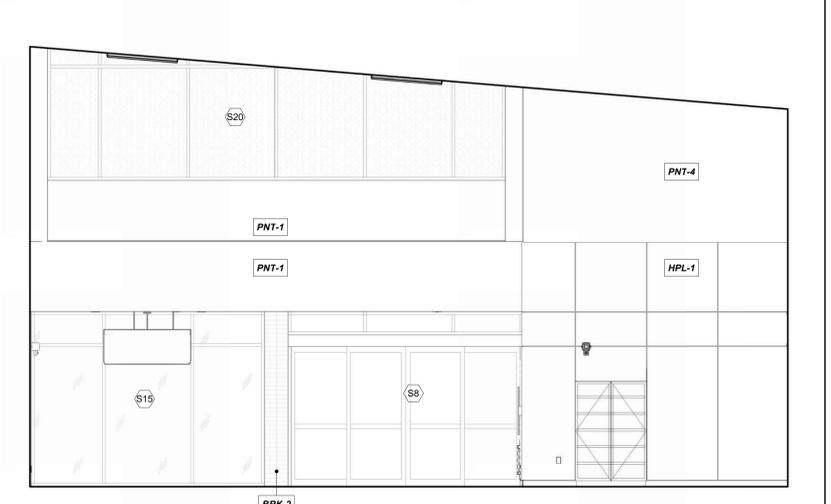
PASSENGER WAITING 128, SOUTH 16
 REFERENCED FROM 1 / A-402 1/4" = 1'-0"



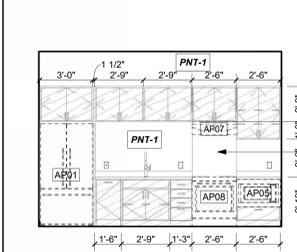
PASSENGER WAITING 128, WEST 15
 REFERENCED FROM 1 / A-401 1/4" = 1'-0"



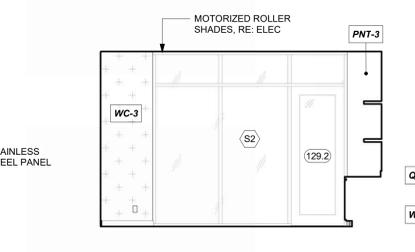
OVERALL CONCOURSE 101, NORTH 14
 REFERENCED FROM 1 / A-401 1/4" = 1'-0"



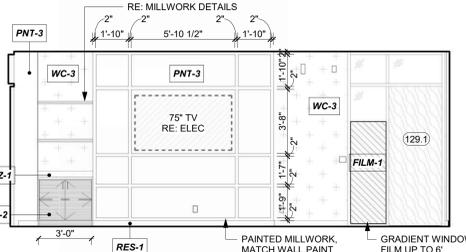
PASSENGER WAITING 128, EAST 13
 REFERENCED FROM 1 / A-401 1/4" = 1'-0"



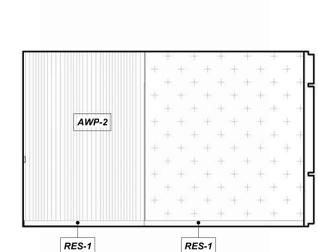
BREAK ROOM 124 12
 1/4" = 1'-0"



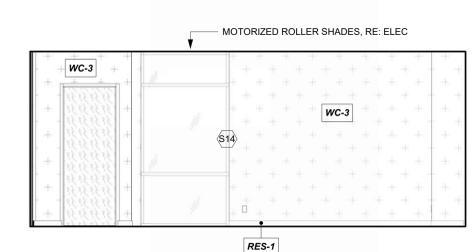
QUIET/SENSORY WAITING 129, WEST 11
 REFERENCED FROM 1 / A-402 1/4" = 1'-0"



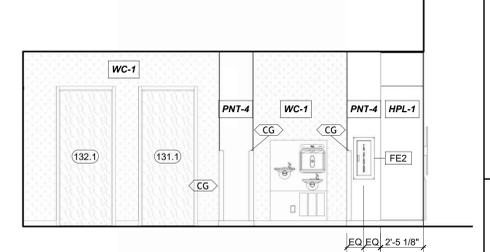
QUIET/SENSORY WAITING 129, NORTH 10
 REFERENCED FROM 1 / A-402 1/4" = 1'-0"



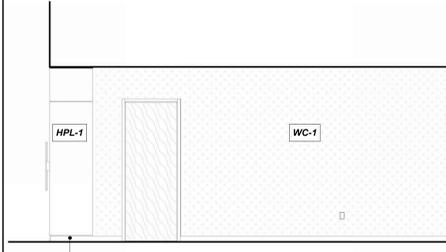
QUIET/SENSORY WAITING 129, EAST 9
 REFERENCED FROM 1 / A-402 1/4" = 1'-0"



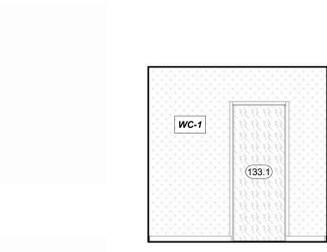
QUIET/SENSORY WAITING 129, SOUTH 8
 REFERENCED FROM 1 / A-402 1/4" = 1'-0"



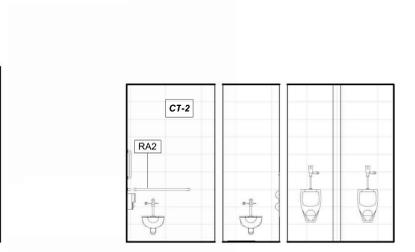
CIRCULATION (PUBLIC) 130, WEST 7
 REFERENCED FROM 1 / A-402 1/4" = 1'-0"



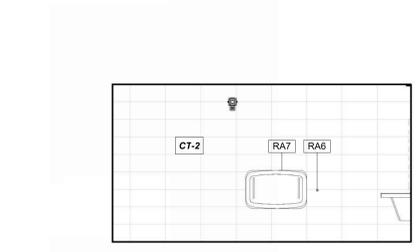
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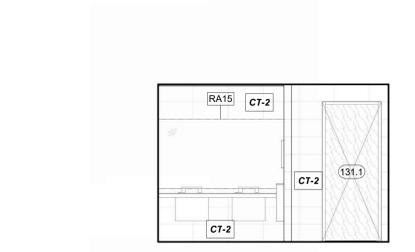
CIRCULATION (PUBLIC) 130, SOUTH 5
 REFERENCED FROM 1 / A-402 1/4" = 1'-0"



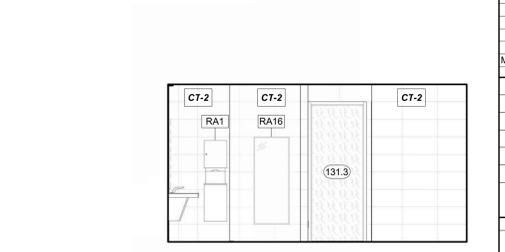
MEN'S PUBLIC RESTROOM 131, WEST 4
 REFERENCED FROM 1 / A-402 1/4" = 1'-0"



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"



1627 MAIN STREET, SUITE 600
 KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
 KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
 KANSAS CITY, MO 64108

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



LEES SUMMIT MUNICIPAL AIRPORT
 LEES SUMMIT, MO

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

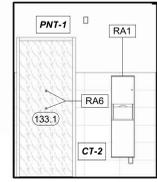
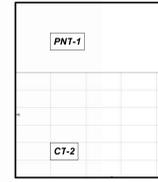
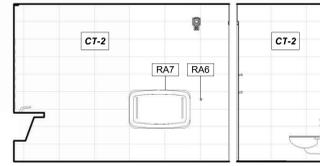
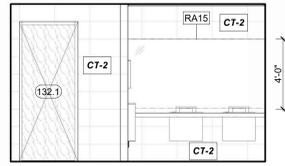
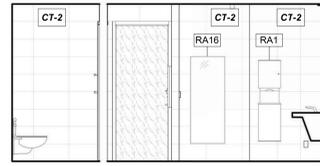
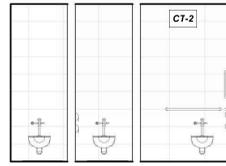
PROJECT NO: 2403
 REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt
 DESIGNED BY: Designer
 DRAWN BY: HJM
 CHECKED BY: JSB
 APPROVED BY: Approver
 COPYRIGHT 2024

SHEET TITLE

**INTERIOR
 ELEVATIONS**

A-603
 SHEET OF

1/10/2025 9:38:13 AM



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

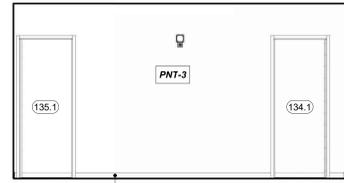
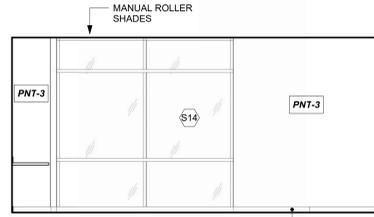
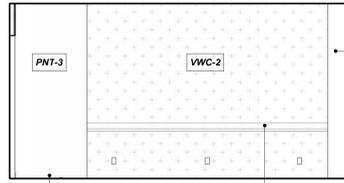
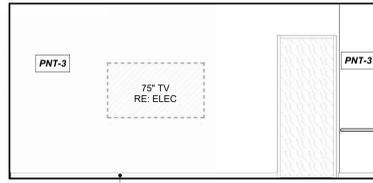
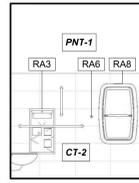
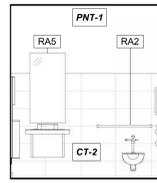
WOMEN'S PUBLIC RESTROOM 131, NORTH
REFERENCED FROM 1/A-402 1/4" = 1'-0" **21**

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

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

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

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



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

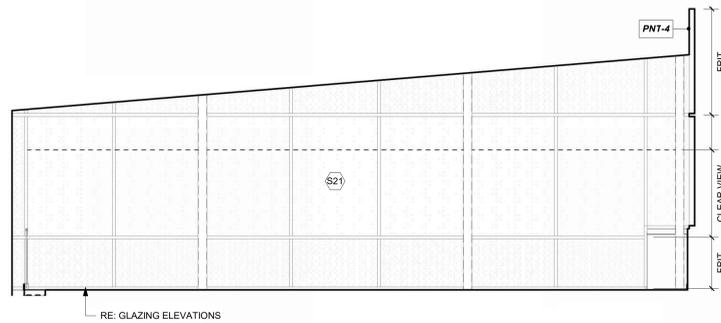
FAMILY RESTROOM 133, SOUTH
REFERENCED FROM 1/A-402 1/4" = 1'-0" **15**

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

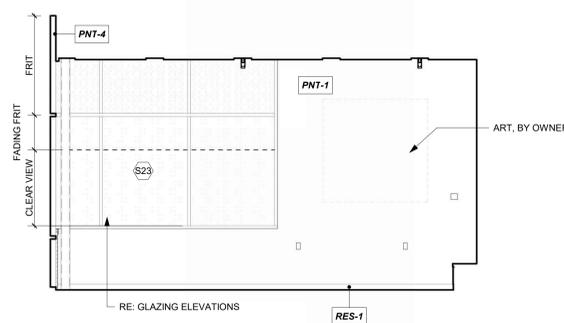
PILOT LOUNGE 136, NORTH
REFERENCED FROM 1/A-402 1/4" = 1'-0" **13**

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

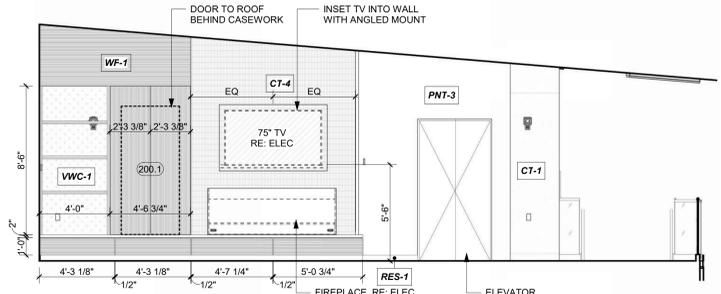
PILOT LOUNGE 136, SOUTH
REFERENCED FROM 1/A-402 1/4" = 1'-0" **11**



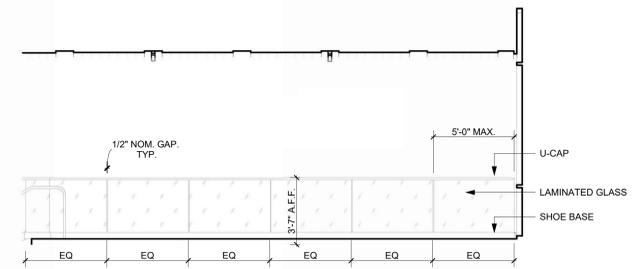
PASSENGER WAITING 200, WEST
REFERENCED FROM 1/A-403 1/4" = 1'-0" **10**



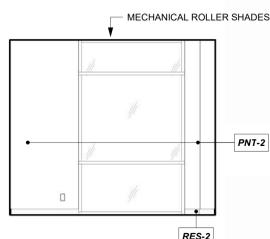
PASSENGER WAITING 200, NORTH
REFERENCED FROM 1/A-403 1/4" = 1'-0" **9**



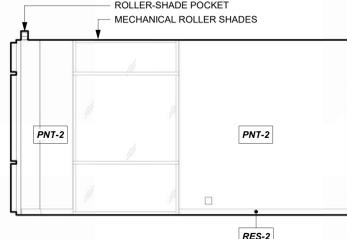
PASSENGER WAITING 200, EAST
REFERENCED FROM 1/A-403 1/4" = 1'-0" **8**



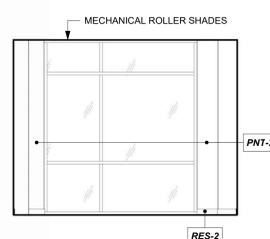
PASSENGER WAITING 200, SOUTH
REFERENCED FROM 1/A-403 1/4" = 1'-0" **7**



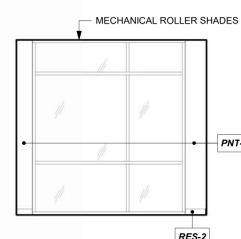
EXTRA OFFICE 114, NORTH
REFERENCED FROM 1/A-401 1/4" = 1'-0" **6**



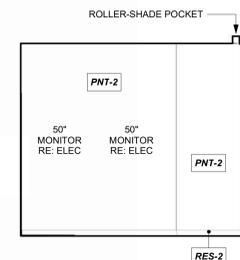
AIRPORT MANAGER 116, NORTH
REFERENCED FROM 1/A-401 1/4" = 1'-0" **5**



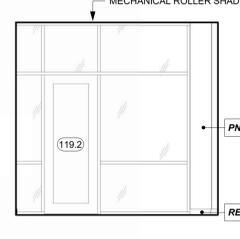
AIRPORT MANAGER 116, EAST
REFERENCED FROM 1/A-401 1/4" = 1'-0" **4**



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



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



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



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 | |
| COPYRIGHT | 2024 | |

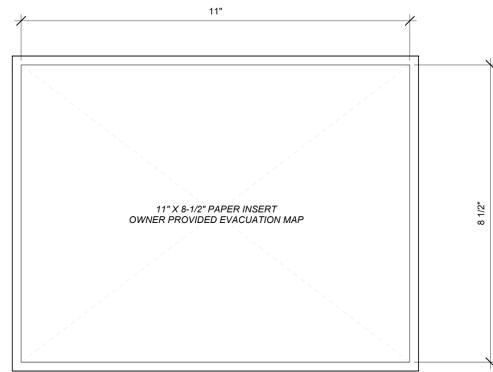
**INTERIOR
ELEVATIONS**

RESTROOM PICTOGRAM KEY

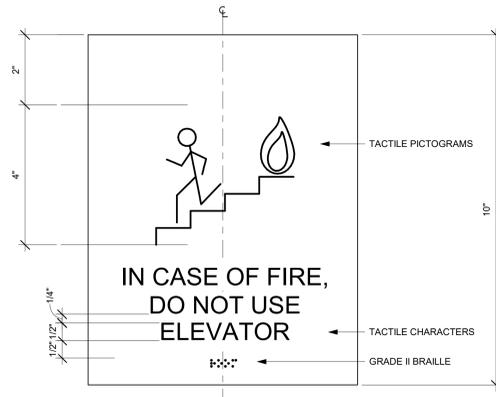


ALL RESTROOM ARE ADA COMPLIANT
 WOMEN'S RESTROOM - WOMEN + ACCESSIBLE PICTOGRAM
 MEN'S RESTROOM - MEN + ACCESSIBLE PICTOGRAM
 FAMILY RESTROOM - ACCESSIBLE PICTOGRAM
 RESTROOM - ACCESSIBLE PICTOGRAM

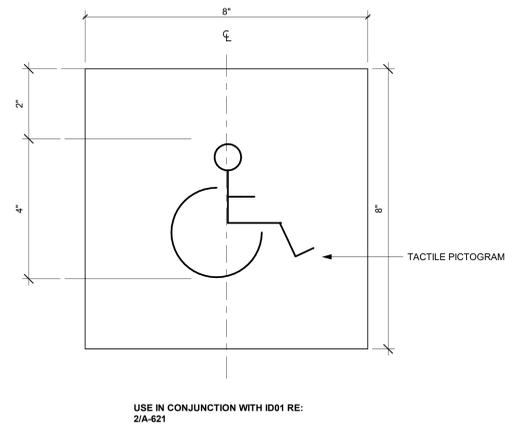
| SIGNAGE SCHEDULE | | | | | | |
|-------------------------------|--------|-----------|-------|-----------|---------------------------------------|---------------------------------------|
| Room Name | Room # | Level | Type | Type Mark | Message | Comments |
| CONCOURSE | 101 | 1ST FLOOR | ID-01 | 21 | CONCOURSE | |
| BUSINESS CENTER | 103 | 1ST FLOOR | ID-02 | 01 | BUSINESS CENTER | |
| BUSINESS CENTER | 103 | 1ST FLOOR | ID-02 | 30 | MAXIMUM OCCUPANCY 37 | |
| IT/ASOS | 104 | 1ST FLOOR | ID-01 | 06 | IT | |
| MEP | 105 | 1ST FLOOR | ID-01 | 05 | MECHANICAL | |
| CIRCULATION | 106 | 1ST FLOOR | ID-01 | 07 | CIRCULATION | |
| TERMINAL STORAGE | 107 | 1ST FLOOR | ID-01 | 04 | STORAGE | |
| CIRCULATION (PRIVATE) | 108 | 1ST FLOOR | ID-01 | 03 | CIRCULATION | |
| CUSTODIAL | 109 | 1ST FLOOR | ID-01 | 08 | CUSTODIAL | |
| BREAK ROOM | 110 | 1ST FLOOR | ID-01 | 09 | BREAK ROOM | |
| LINE RESTROOM | 111 | 1ST FLOOR | ID-01 | 18 | RESTROOM | |
| WORKROOM | 112 | 1ST FLOOR | ID-01 | 10 | WORKROOM | |
| RESTROOM | 113 | 1ST FLOOR | ID-04 | 11 | RESTROOM | |
| EXTRA OFFICE | 114 | 1ST FLOOR | ID-01 | 12 | OFFICE | |
| RESTROOM | 115 | 1ST FLOOR | ID-04 | 13 | RESTROOM | |
| AIRPORT MANAGER | 116 | 1ST FLOOR | ID-01 | 14 | AIRPORT MANAGER | |
| ASSISTANT MANAGER | 117 | 1ST FLOOR | ID-01 | 15 | ASSISTANT MANAGER | |
| LINE SERVICE LOCKERS/WET GEAR | 118 | 1ST FLOOR | ID-01 | 17 | LINE SERVICE LOCKERS & WET GEAR | |
| LINE SERVICE SUPERVISOR | 119 | 1ST FLOOR | ID-01 | 16 | LINE SERVICE SUPERVISOR | |
| LINE SERVICE WORKROOM | 121 | 1ST FLOOR | ID-01 | 22 | LINE SERVICE WORKROOM | |
| LINE SERVICE WORKROOM | 121 | 1ST FLOOR | ID-01 | 20 | LINE SERVICE WORKROOM | |
| RECEPTION/LINE COUNTER | 123 | 1ST FLOOR | ID-01 | 19 | RECEPTION/LINE COUNTER | |
| BREAK ROOM | 124 | 1ST FLOOR | ID-01 | 02 | BREAK ROOM | |
| PASSENGER WAITING | 128 | 1ST FLOOR | ID-02 | 35 | MAXIMUM OCCUPANCY 112 | TO BE PLACED ON THE HEADER ABOVE DOOR |
| PASSENGER WAITING | 128 | 1ST FLOOR | ID-02 | 36 | MAXIMUM OCCUPANCY 112 | TO BE PLACED ON GYP BD ABOVE |
| QUIET/SENSORY WAITING | 129 | 1ST FLOOR | ID-01 | 23 | QUIET/SENSORY WAITING | |
| QUIET/SENSORY WAITING | 129 | 1ST FLOOR | ID-02 | 32 | MAXIMUM OCCUPANCY 27 | |
| MEN'S | 131 | 1ST FLOOR | ID-01 | 24 | MEN'S RESTROOM | |
| 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 | |



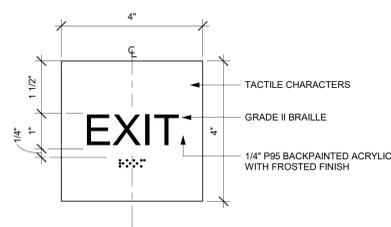
ID06 EVAC HOLDER
6" = 1'-0" **8**



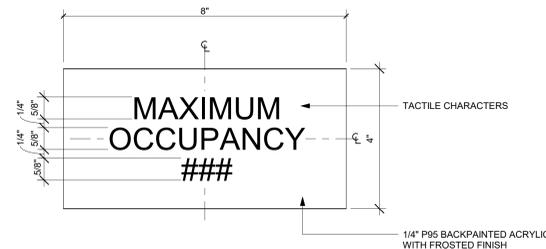
ID05 IN CASE OF FIRE
6" = 1'-0" **7**



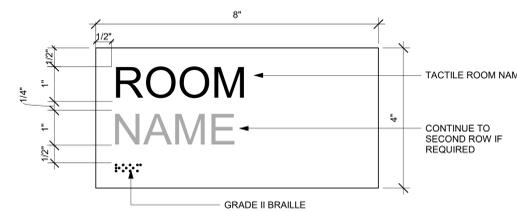
ID04 RESTROOM
6" = 1'-0" **6**



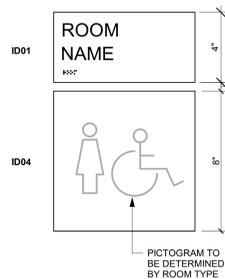
ID03 EXIT
6" = 1'-0" **5**



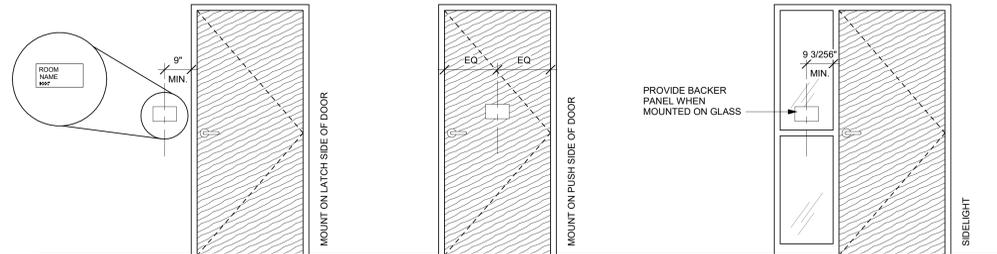
ID02 MAXIMUM OCCUPANCY
6" = 1'-0" **4**



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



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



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

SIGNAGE TYPES

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

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

- TACTILE CHARACTERS AND PICTOGRAMS TIPPED BLACK

ID07 - EVAC HOLDERS

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

GENERAL SIGNAGE REQUIREMENTS

- SIGNAGE TO MEET IBC AND A117.1 SIGNAGE REQUIREMENTS

- GRADE II BRAILLE NOT TIPPED

- PICTOGRAMS TO BE REVIEWED BY ARCHITECT

- FONT: HELVETICA NEUE, REGULAR

- ALL SIGNAGE SHALL BE CODE COMPLIANT

- BRAILLE TO BE VERIFIED BY CERTIFIED EXPERT

- A SIGN STATING "EXIT" COMPLYING WITH ICC A117.1 SHALL BE PROVIDED ADJACENT TO EACH DOOR LEADING TO THE EXTERIOR, AN AREA OF REFUGE, AN EXIT STAIRWAY, OR OTHER EXIT DISCHARGE

- TEMPORARY SIGNAGE TO BE PLACED AND REVIEWED WITH OWNER PRIOR TO INSTALLATION OF PERMANENT SIGNAGE

- PROVIDE 10 ADDITIONAL SIGNS 11" X 9" MAX. IN BASE BID. TO BE USED AS REQUIRED TO ADDRESS OWNER REVISIONS. ARTWORK TO BE REVIEWED BY ARCHITECT

- ALL DIMENSIONS AND MOUNTING CONDITIONS MUST BE VERIFIED IN THE FIELD PRIOR TO FINAL ARTWORK RELEASE

- ALL ATTACHMENTS TO BE CONCEALED UNO. PROVIDE BLOCKING AS REQUIRED FOR SECURE ANCHORAGE. SEE ARCHITECTURAL WALL FOR CONSTRUCTION

- SIGNAGE COLOR TO BE VERIFIED WITH OWNER AND CONFIRMED BY ARCHITECT



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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

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

PROJECT PICTOGRAMS



ACCESSIBLE



IN CASE OF EMERGENCY



WOMEN



MEN



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 |
| COPYRIGHT | 2024 |

SHEET TITLE

ADA & CODE SIGNAGE

A-621

SHEET OF

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

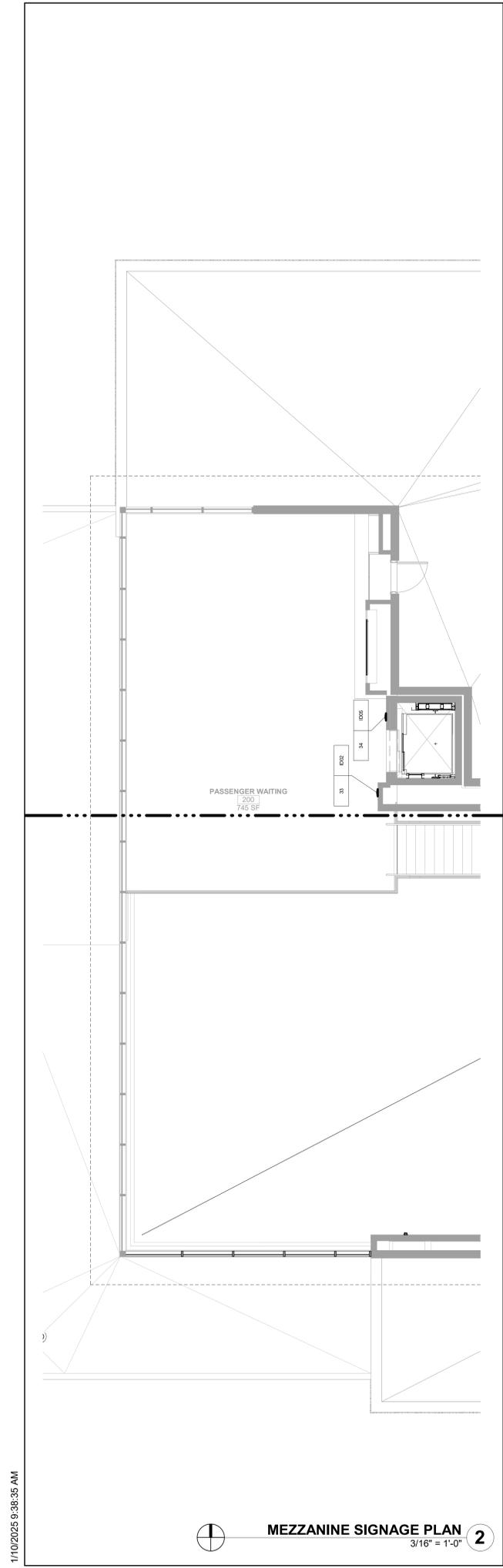
**GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172**



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

| MARK | DATE | DESCRIPTION |
|----------------|------------------------------------|-------------|
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| APPROVED BY: | Approver | |
| COPYRIGHT 2024 | | |

SIGNAGE PLANS



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



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

1/10/2025 9:38:35 AM

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

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



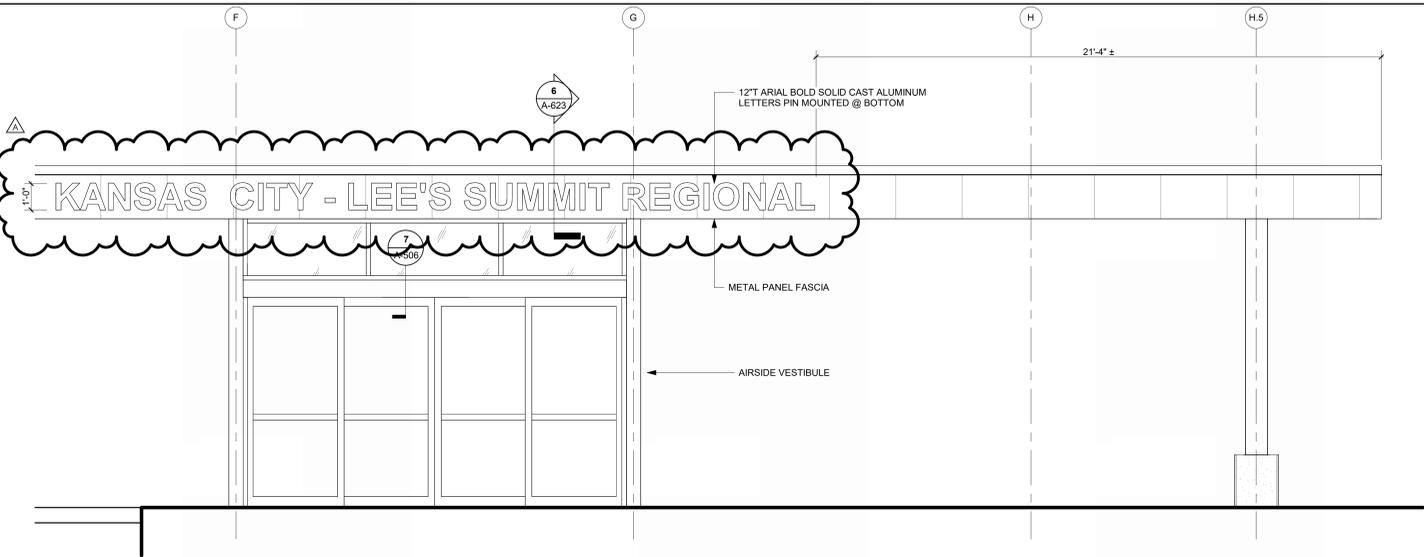
LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

| MARK | DATE | DESCRIPTION |
|------|----------|----------------------|
| A | 01.03.25 | CITY REVIEW COMMENTS |

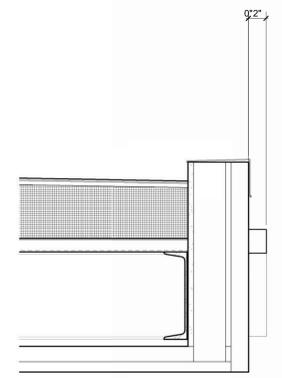
| | |
|--------------|------------------------------------|
| PROJECT NO: | 2403 |
| REVIT FILE: | 2403 Lee's Summit Terminal-R24.rvt |
| DESIGNED BY: | Designer |
| DRAWN BY: | HJM |
| CHECKED BY: | JSB |
| APPROVED BY: | Approver |
| COPYRIGHT | 2024 |

SHEET TITLE
EXTERIOR SIGNAGE

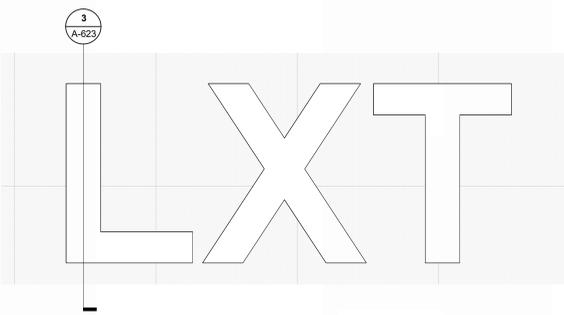
A-623
SHEET OF



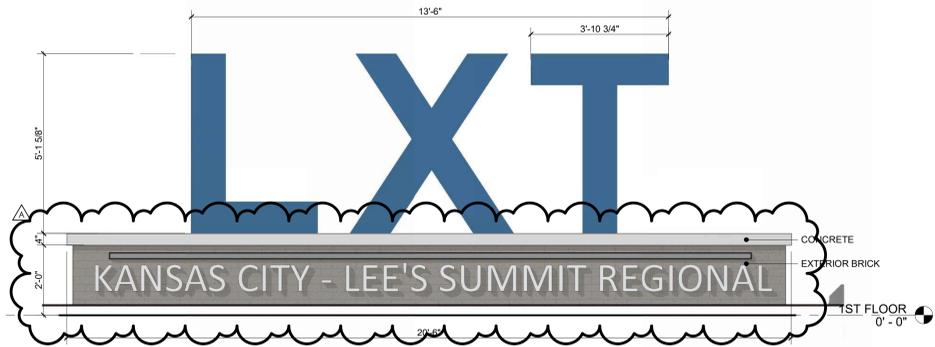
ENLARGED ELEVATION, AIRSIDE SIGNAGE 5
REFERENCED FROM 1 / A-102 3/8" = 1'-0"



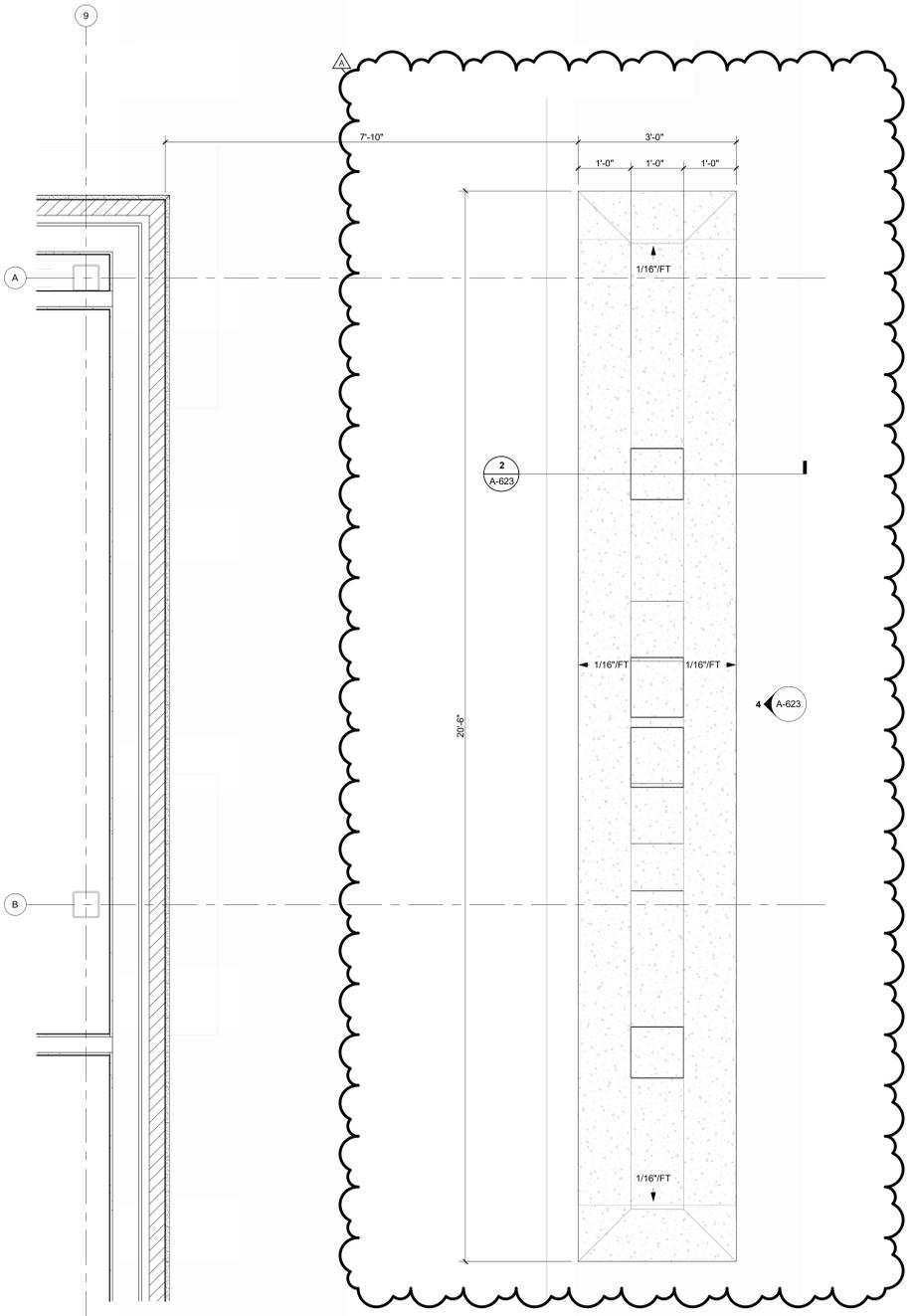
SECTION THRU AIRSIDE SIGNAGE 6
REFERENCED FROM 5 / A-623 1 1/2" = 1'-0"



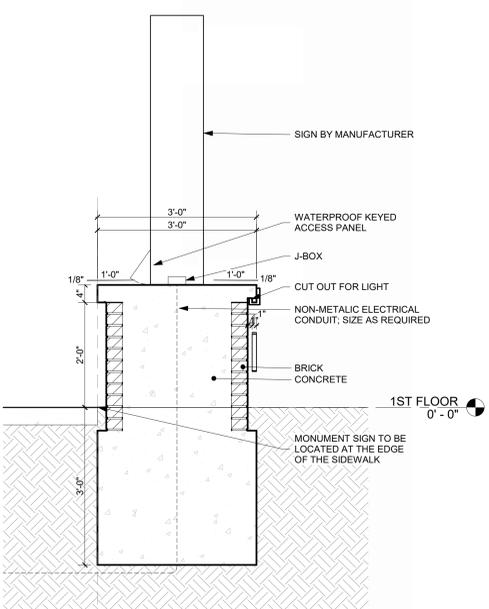
FRONT ELEVATION - INTERIOR LXT SIGNAGE 7
REFERENCED FROM 1 / A-403 1/2" = 1'-0"



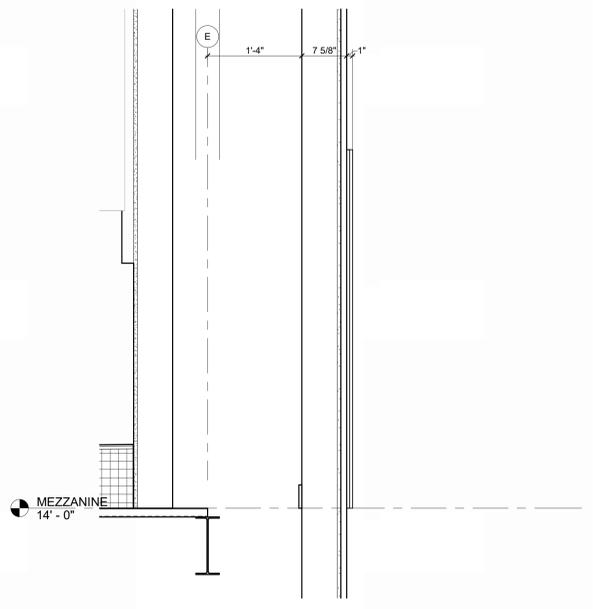
FRONT ELEVATION - MONUMENT SIGN 4
REFERENCED FROM 1 / A-623 1/2" = 1'-0"



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



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



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

1/10/2025 9:38:43 AM



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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

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

| QTY | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|------|---------------------|-------------------------------|--------|-----|
| 4 EA | HINGE | 58B1HW 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 | 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 | 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 | SOE |
| 1 EA | POWER SUPPLY | BY SECURITY SYSTEM INTEGRATOR | | BIO |
| 1 EA | DOOR CALL STATION | BY SECURITY SYSTEM INTEGRATOR | | |
| 1 EA | CARD READER | BY SECURITY SYSTEM INTEGRATOR | | |
| 1 EA | WEATHERSTRIP | BY DOOR/FRAME MANUFACTURER | | BIO |
| 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: 07
DOOR NUMBER: 109.1
EACH TO HAVE:

| QTY | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|------|----------------|-----------------------------|--------|-----|
| 4 EA | HINGE | 58B1HW | 652 | IVE |
| 1 EA | STOREROOM LOCK | ND30P6D 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 | WS406407CCV | 630 | IVE |
| 1 EA | GASKETING | 488SBK PSA (AT RATED DOORS) | 630 | IVE |
| 3 EA | SILENCER | SR64 | GRY | IVE |

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

HARDWARE SET: 02
DOOR NUMBER: 108.1
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 | 4040XP SCUSH | 689 | LCN |
| 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 | 626 | 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 | 878N8K PSA | BK | ZER |
| 2 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 | SOE |
| 1 EA | POWER SUPPLY | BY SECURITY SYSTEM INTEGRATOR | | BIO |
| 1 EA | DOOR CALL STATION | BY SECURITY SYSTEM INTEGRATOR | | |
| 1 EA | CARD READER | BY SECURITY SYSTEM INTEGRATOR | | |
| 1 EA | WEATHERSTRIP | BY DOOR/FRAME MANUFACTURER | | BIO |
| 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: 09
DOOR NUMBER: 103.1 114.1 116.1 117.1 118.1
EACH TO HAVE:

| QTY | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|------|---------------|----------------|--------|-----|
| 4 EA | HINGE | 58B1HW | 652 | IVE |
| 1 EA | ENTRANCE LOCK | ND33P6D RHO | 626 | SCH |
| 1 EA | WALL STOP | WS406407CCV | 630 | IVE |
| 1 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 | 58B1HW | 652 | IVE |
| 1 EA | OFFICE W/SMI RETRACT W/ OUTSIDE INDICATOR | 19069J 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 | WS406407CCV | 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 | 224AY | 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 | WS406407CCV | 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 | 58B1HW | 652 | IVE |
| 1 EA | PASSAGE SET | ND10S RHO | 626 | SCH |
| 1 EA | WALL STOP | WS406407CCV | 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 | 58B1HW | 652 | IVE |
| 1 EA | CLASSROOM DEADBOLT | 8663P6 | 626 | SCH |
| 1 EA | PUSH PLATE | 8200 6" X 16" | 630 | IVE |
| 1 EA | PULL PLATE | 8303 8" 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 | WS406407CCV | 630 | IVE |
| 1 EA | GASKETING | 488SBK PSA | BK | ZER |

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

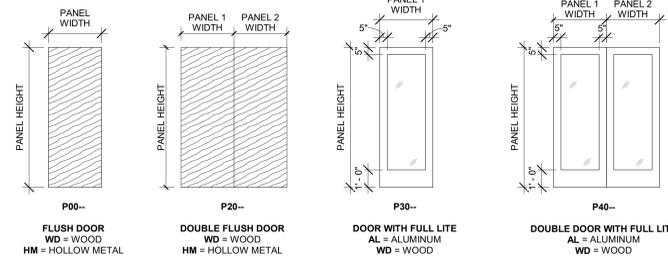
| QTY | DESCRIPTION | CATALOG NUMBER | FINISH | MFR |
|------|---------------------|-------------------------------|--------|-----|
| 3 EA | HINGE | 58B1HW 4.5 X 4.5 NRP | 652 | IVE |
| 1 EA | POWER TRANSFER | EPT10 CON | 689 | VON |
| 1 EA | ELEC PANIC HARDWARE | RX-LC-QEL-98-NL-CON 24 VDC | 626 | VON |
| 1 EA | RIM HOUSING | 20-079 | 626 | SCH |
| 1 EA | FSIC PERM. CORE | 23-030 EV29 T | 626 | SCH |
| 1 EA | SURFACE CLOSER | 4040XP SCUSH | 689 | LCN |
| 1 EA | KICK PLATE | 8400 10" X 2" LDW B-CS | 630 | IVE |
| 1 EA | WALL STOP | WS406407CCV | 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 | SOE |
| 1 EA | POWER SUPPLY | BY SECURITY SYSTEM INTEGRATOR | | BIO |
| 1 EA | CARD READER | BY SECURITY SYSTEM INTEGRATOR | | |
| 1 EA | WIRING DIAGRAM | BY SECURITY SYSTEM INTEGRATOR | | |

DOOR SCHEDULE

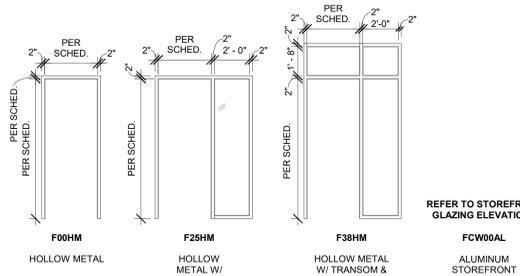
| MARK | WIDTH | | HEIGHT | PANEL TYPE | PANEL NOTE | FRAME TYPE | HEAD HEIGHT | FIRE RATING | HARDWARE SET | DETAIL | | | COMMENTS | Throat By Wall Size | Throat Depth Actual | Throat Depth Manual |
|--------|--------|--------|--------|------------|------------|------------|-------------|-------------|--------------|----------|------|--|----------|---------------------|---------------------|---------------------|
| | LEAF 1 | LEAF 2 | | | | | | | | HEAD | JAMB | | | | | |
| | | | | | | | | | | FINISH | | | | | | |
| 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 | | | | | | |
| 101.1 | 3'-0" | | 8'-0" | PO0WD | | FCW00AL | 0'-0" | 09 | 13/A-506 | 14/A-506 | | | | | | |
| 101.2 | 3'-0" | | 8'-0" | PO0HM | | FO0HM | 0'-2" | 05 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 105.1 | 4'-0" | | 8'-0" | PO0HM | | FO0HM | 0'-2" | 15 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 106.1 | 3'-0" | 3'-0" | 8'-0" | P30AL | | FCW00AL | 0'-0" | 02 | 5/A-506 SIM | 16/A-506 | | | | | | |
| 107.1 | 3'-0" | 3'-0" | 8'-0" | PO0HM | | FO0HM | 0'-2" | 06 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 108.1 | 3'-0" | | 8'-0" | PO0WD | | FO0HM | 0'-2" | 05 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 108.2 | 3'-0" | | 8'-0" | PO0WD | | F25HM | 0'-2" | 08 | 9/A-506 | 10/A-506 | | | | | | |
| 109.1 | 3'-0" | | 8'-0" | PO0WD | | FO0HM | 0'-2" | 07 | 9/A-506 | 10/A-506 | | | | | | |
| 111.1 | 3'-0" | | 8'-0" | PO0WD | | FO0HM | 0'-2" | 10 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 113.1 | 3'-0" | | 8'-0" | PO0WD | | FO0HM | 0'-2" | 10 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 114.1 | 3'-0" | | 8'-0" | PO0WD | | F25HM | 0'-2" | 09 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 115.1 | 3'-0" | | 8'-0" | PO0WD | | FO0HM | 0'-2" | 10 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 116.1 | 3'-0" | | 8'-0" | PO0WD | | F25HM | 0'-2" | 09 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 117.1 | 3'-0" | | 8'-0" | PO0WD | | F25HM | 0'-2" | 09 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 118.1 | 3'-0" | | 8'-0" | PO0WD | | FO0HM | 0'-2" | 14 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 119.1 | 3'-0" | | 8'-0" | PO0WD | | F25HM | 0'-2" | 09 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 119.2 | 3'-0" | | 8'-0" | P30AL | | FCW00AL | 0'-0" | 01 | 5/A-506 | 6/A-506 | | | | | | |
| 121.1 | 3'-0" | | 8'-0" | PO0WD | | FO0HM | 0'-2" | 05 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 121.2 | 3'-0" | | 8'-0" | P30AL | | FCW00AL | 0'-0" | 01 | 5/A-506 | 6/A-506 | | | | | | |
| 123.1 | 3'-0" | | 8'-0" | PO0WD | | FO0HM | 0'-2" | 05 | 9/A-506 | 10/A-506 | | | Yes | 0'-7 1/4" | 0'-5 3/4" | |
| 124.1 | 4'-0" | | 8'-0" | PO0WD | | FO0HM | 0'-2" | 08 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 127.1 | 3'-8" | | 8'-0" | - | | FO0HM | 0'-8" | 13 | 7/A-506 | 8/A-506 | | | | | | |
| 127.2 | 3'-8" | | 8'-0" | - | | FO0HM | 0'-8" | 13 | 7/A-506 | 8/A-506 | | | | | | |
| 129.1 | 3'-0" | | 8'-0" | PO0WD | | F38HM | 0'-2" | 08 | 9/A-506 | 10/A-506 | | | 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" | PO0WD | | FO0HM | 0'-2" | 10 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 131.1 | 3'-0" | | 7'-10" | PO0WD | | FO0HM | 0'-2" | 11 | 11/A-506 | 12/A-506 | | | No | 0'-5 3/4" | 0'-5 3/4" | |
| 131.2 | 2'-10" | | 7'-10" | PO0WD | | FO0HM | 0'-2" | | 9/A-506 | 10/A-506 | | | No | 0'-5 3/4" | 0'-5 3/4" | |
| 131.3 | 3'-0" | | 7'-10" | PO0WD | | FO0HM | 0'-2" | | 9/A-506 | 10/A-506 | | | No | 0'-5 3/4" | 0'-5 3/4" | |
| 132.1 | 3'-0" | | 7'-10" | PO0WD | | FO0HM | 0'-2" | 11 | 11/A-506 | 12/A-506 | | | No | 0'-5 3/4" | 0'-5 3/4" | |
| 132.2 | 3'-0" | | 7'-10" | PO0WD | | FO0HM | 0'-2" | | 9/A-506 | 10/A-506 | | | No | 0'-5 3/4" | 0'-5 3/4" | |
| 132.3 | 2'-10" | | 7'-10" | PO0WD | | FO0HM | 0'-2" | | 9/A-506 | 10/A-506 | | | No | 0'-5 3/4" | 0'-5 3/4" | |
| 132.4 | 2'-10" | | 7'-10" | PO0WD | | FO0HM | 0'-2" | | 9/A-506 | 10/A-506 | | | No | 0'-5 3/4" | 0'-5 3/4" | |
| 133.1 | 3'-0" | | 7'-10" | PO0WD | | FO0HM | 0'-2" | 10 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 7/8" | 0'-5 3/4" | |
| 134.1 | 3'-0" | | 8'-0" | PO0WD | | FO0HM | 0'-2" | 12 | 9/A-506 | 10/A-506 | | | Yes | 0'-6" | 0'-5 3/4" | |
| 135.1 | 3'-0" | | 8'-0" | PO0WD | | FO0HM | 0'-2" | 8 | 9/A-506 | 10/A-506 | | | Yes | 0'-6" | 0'-5 3/4" | |
| 136.1 | 3'-0" | | 8'-0" | PO0WD | | FO0HM | 0'-2" | 08 | 9/A-506 | 10/A-506 | | | Yes | 0'-4 1/4" | 0'-5 3/4" | |
| 200.1 | 3'-0" | | 7'-0" | PO0WD | | FO0HM | 0'-2" | 04 | 15/A-506 | 16/A-506 | | | No | 0'-6 3/4" | 0'-6 3/4" | |

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

DOOR PANEL LEGEND



DOOR FRAME LEGEND

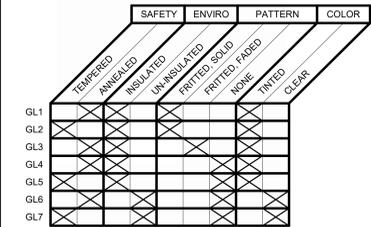


STOREFRONT GENERAL NOTES

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

GLAZING TYPES:

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



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



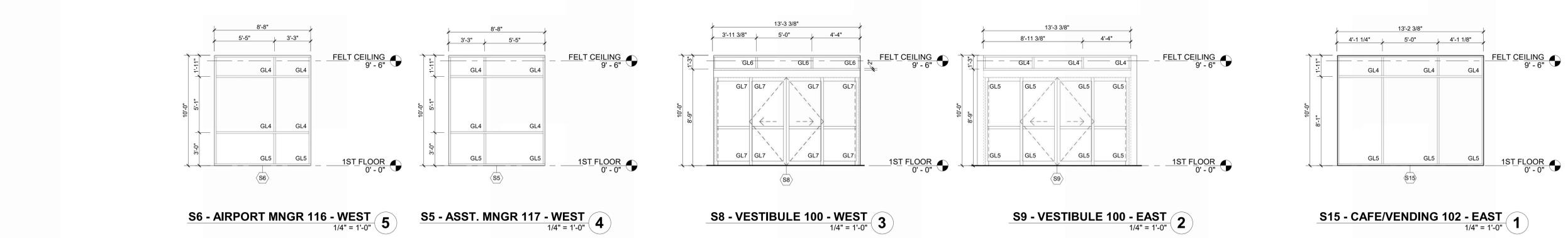
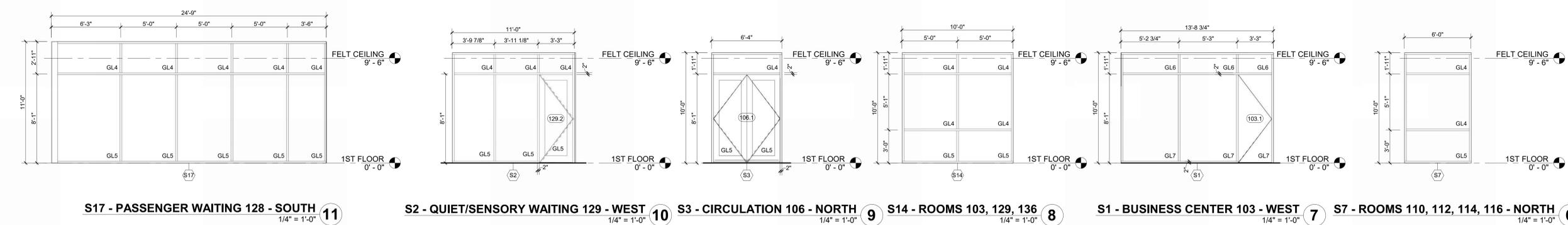
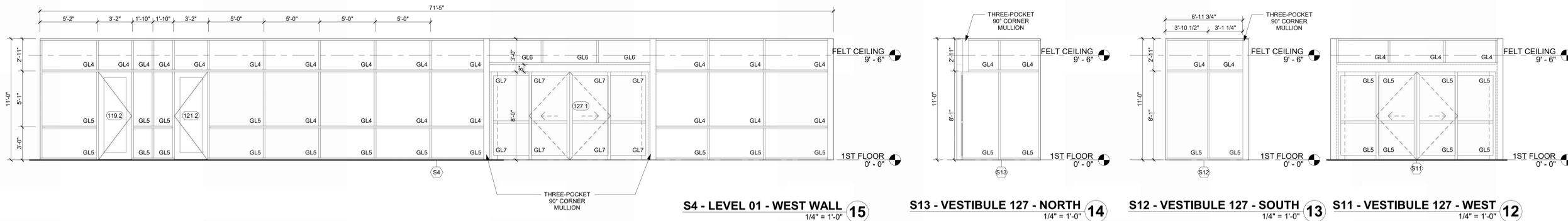
1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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

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



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

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

SHEET TITLE
**STOREFRONT
ELEVATIONS, 1ST
FLOOR**

A-701
SHEET OF

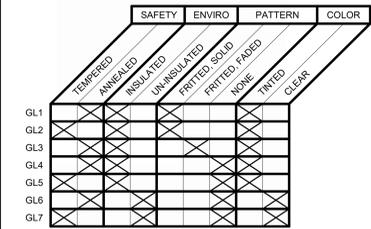
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STOREFRONT GENERAL NOTES

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



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



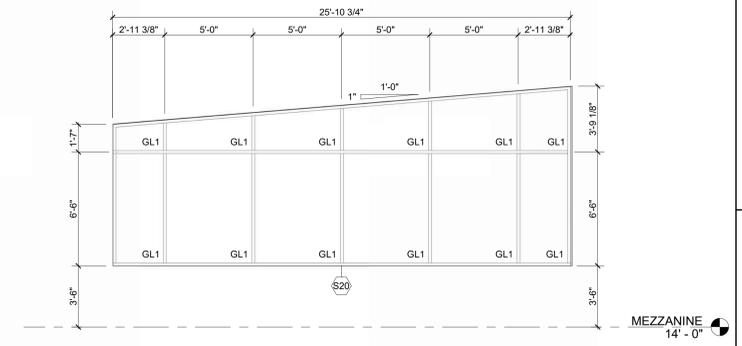
1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



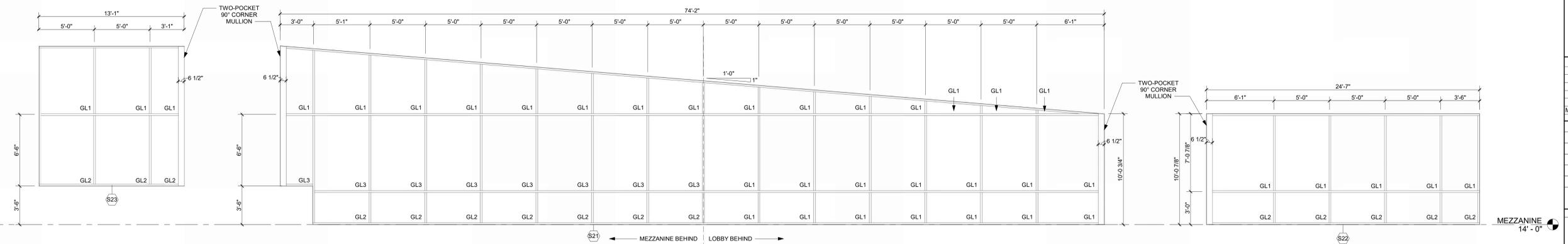
1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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

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



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



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

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

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



11-25-2024

LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

MARK DATE DESCRIPTION

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

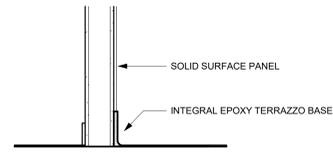
SHEET TITLE

**STOREFRONT
ELEVATIONS,
MEZZANINE**

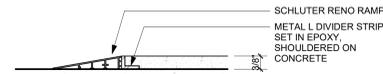
A-702

SHEET OF

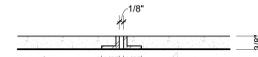
1/10/2025 9:39:01 AM



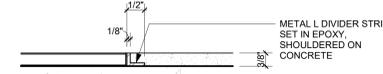
SECTION THRU COVE BASE + SOLID SURFACE PANEL
 REFERENCED FROM 1/A-401
 1" = 1'-0" **8**



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



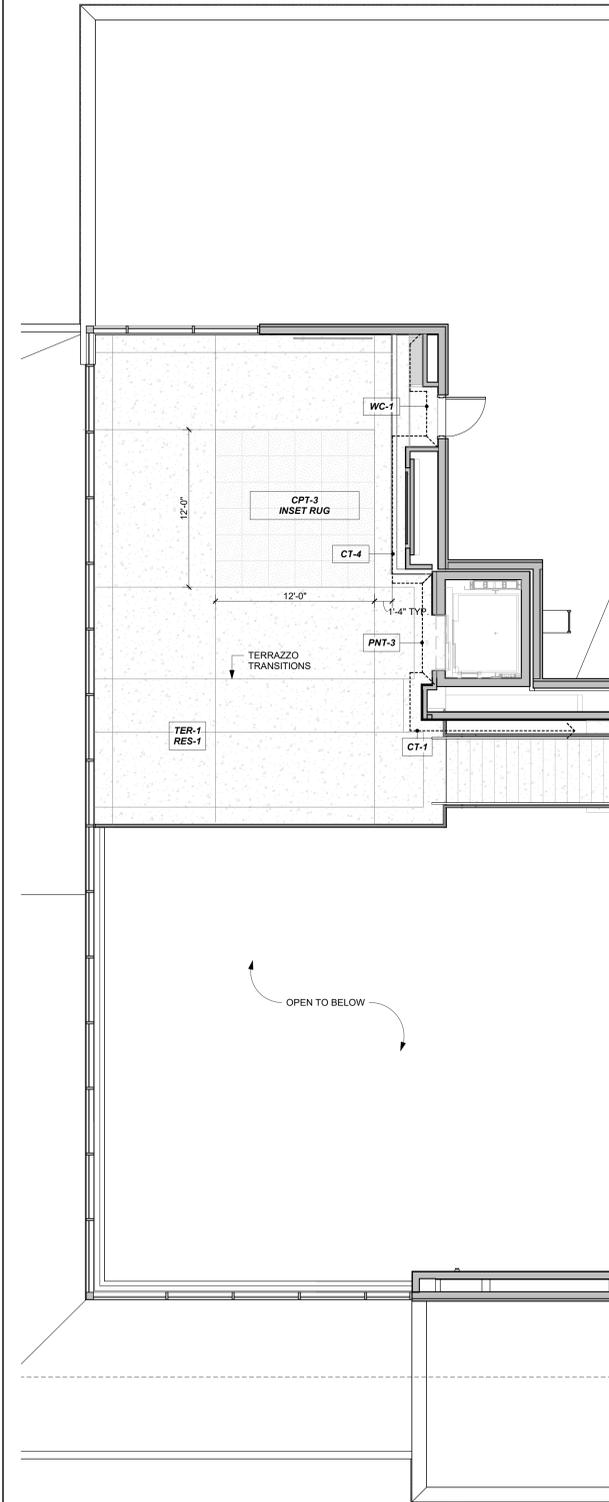
EXPANSION JOINTS @ EPOXY TERRAZZO
 6" = 1'-0" **6**



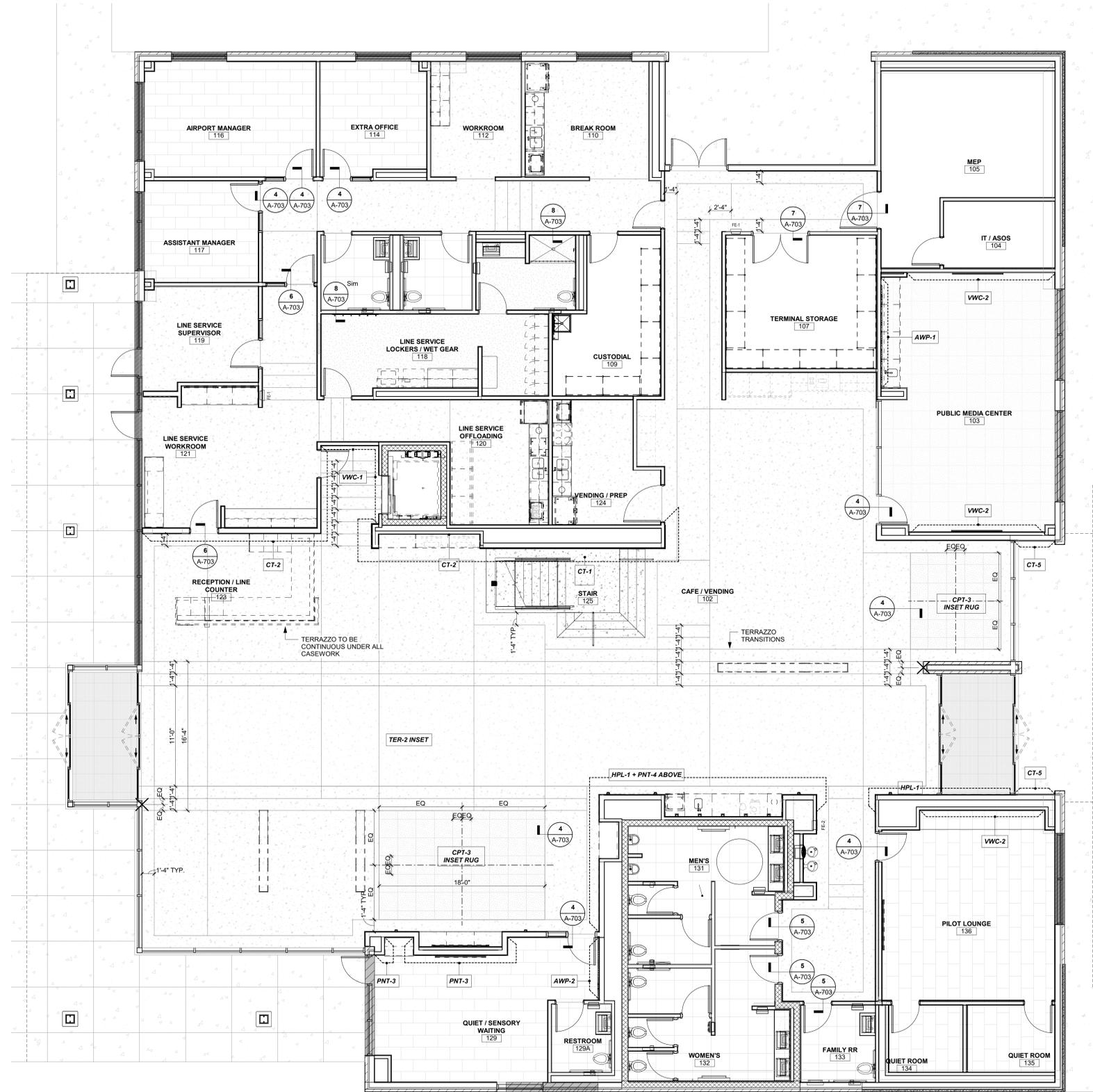
PORCELAIN TILE TO EPOXY TERRAZZO
 6" = 1'-0" **5**



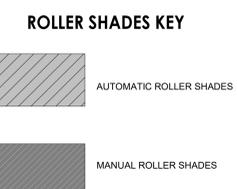
CARPET TO EPOXY TERRAZZO
 6" = 1'-0" **4**



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



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



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

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



LEES SUMMIT MUNICIPAL AIRPORT
 LEES SUMMIT, MO

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

FINISH FLOOR PLANS

1/10/2025 9:39:05 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

| Appliance Schedule | | | | | | | |
|--------------------|---|-------------------------|-------------------------------------|----------|-----|--------------|-----------------------|
| MARK | Type | Manufacturer | Model #/SKU | RM # | QTY | Furnished By | Comments |
| AP01 | 23.3 Cu. Ft. Counter-Depth French Door Refrigerator | Frigidaire Professional | PRFG2383AF | 110, 124 | 2 | CP-CI | |
| AP02 | 24" W Undercounter Refrigerator | Summit | 162-AL54 • MPN: AL54 | 120 | 1 | CP-CI | |
| AP03 | 23 1/2" W Undercounter Refrigerator w/ Glass Door | Summit | 162-ALBV246CS5 • MPN: ALBV246CS5 | 101A | 1 | CP-CI | |
| AP04 | Glass Front Refrigerator Reach-in One-section | True | MFG #FS-23G-HC-FGD01 | 120 | 3 | CP-CI | |
| AP05 | 2.2 Cu. Ft. Built-In Microwave | Frigidaire Professional | PMB3308BF | 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 White Seated |
| RA4 | Bobrick B-3574 Recessed Toilet Tissue / Seat Cover Dispenser / Waste Disposal, Right Side White Seated |
| RA5 | Channel-Frame Mirror, Anti-fog |
| RA6 | Bobrick B-9542 Fino Collection Surface Mounted Coat Hook |
| RA7 | KB310-SSWM Baby Changing Station Closed Position |
| RA8 | KB311-SSRE Baby Changing Station Closed Position |
| RA9 | Bobrick B-370634 25 TrimLine Series Semi-Recessed 50 Cent Napkin-Tampon Vendor |
| RA10 | Bobrick B-239 Utility Shelf with Rag Hooks and Broom Holders |
| RA11 | Bobrick B-204-3 Vinyl Shower Curtain with Shower Curtain Hooks, Bright Polished |
| RA12 | Bobrick B-6047x60 Classic Series Shower Curtain Rod |
| RA13 | Bobrick B-4288 Contura Series Surface Mounted Multi-roll Toilet Tissue Dispenser |
| RA14 | Bobrick B-4221 Contura Series Surface Mounted Seat Cover Dispenser |
| RA15 | RE Interior Elevations Custom Mirror Anti-fog |
| RA16 | Glass Mirror with Stainless Steel Angle Frame, Full Height |
| RA17 | Bobrick B-232 x 24 Hat & Coat Rack w/3 Hooks |

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

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

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 | Metalix Series | | Titanium Metalix | Running Bond Installation, RE:Elevations | |
| BRK-2 | Glen Gery | Burlesque Glazed Series | | Oyster White with Speck Glazed | Stack Bond Installation, RE:Elevations | |
| Carpet Tile | | | | | | |
| CPT-1 | Shaw Contract | Cross Weave Tile | 5T526-25100 | Cobblestone | 18" x 36" Ashlar Installation | |
| CPT-2 | Shaw Contract | Local Time | 5T523-21486 | Vibrant Tejate | 18" x 36" Ashlar Installation, Conference Room | |
| CPT-3 | Shaw Contract | Dye Lab | 5T041-41496 | Indigo | 24" x 24" Monolithic Install, Inset Rugs | |
| Ceramic Tile | | | | | | |
| CT-1 | Milestone | Farmhouse Living | | Slate | Wall Panels | |
| CT-2 | Milestone | Area 51 | | Black | RR & Behind Main Counter | |
| CT-3 | Anatolia | La Marca | | Nero Ventio Honed | RR Floors (Match Hangar 2) | |
| CT-4 | INAX | Japanese Tile World - Yothen 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 Wascott 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 | | J0754 | Blu Fes | Public Facing Terminal Wall Paneling + Coffee Bar + Casework | |
| HPL-2 | Formica | | 6995-26 | Cherry Walnut | Office Side Casework | |
| HPL-3 | | | | White | Cabinet Interiors | |
| HPL-4 | Wilsonart | Traceless | 15505 | Black Velvet | Under Front Desk | |
| Millwork Trim | | | | | | |
| MWT-1 | Fry Reglet | | | Millwork Insert w/ Return Keys | Wall Paneling | |
| MWT-2 | Fry Reglet | | | Millwork Channel L Angle w/ Return Key | Wall Paneling | |
| MWT-3 | Fry Reglet | | | Millwork U Channel | Front Desk | |
| MWT-4 | Fry Reglet | | | 4" Millwork Reveal Base | Front Desk | |
| Paint | | | | | | |
| PNT-1 | Benjamin Moore | | OC-65 | Chantilly Lace | Terminal Public Side Field Color | |
| PNT-2 | Sherwin Williams | | 0055 | Light French Gray | Office Side Field Color | |
| PNT-3 | Sherwin Williams | | 6517 | Regatta | Accent | |
| PNT-4 | Sherwin Williams | | 7069 | Iron Ore | Accent, Hollow Metal Doors, Stairs | |
| Precast Concrete Terrazzo | | | | | | |
| PC-1 | Wausau Tile | | TZ51 | Sleepy Hollow | Precast Stairs | |
| PC-2 | Wausau Tile | | TZ32 | Oyster Shell | For Background Color Reference Only, Match Aggregates of PC-1 | |
| Quartz | | | | | | |
| QTZ-1 | Cambria | Luxury Series | | Harlow Matte | Front Desk + RR Counters | |
| QTZ-2 | Cambria | Signature Series | | Hadley | Concourse Flight Planning Counter + Coffee Bar Counter | |
| QTZ-3 | Cambria | Coordinates Series | | Black Rock Matte | Line Service Office Counters | |
| Resilient Base | | | | | | |
| RES-1 | Johnsontite | Millwork - Stance | 4.5" | | Public Areas | |
| RES-2 | Johnsontite | 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, Public and Private Corridors + Line Service | |
| TER-2 | Desco | | | Custom Blend - Light Color | MATCH PC-2, Concourse Accent | |
| Vinyl Wallcovering | | | | | | |
| VWC-1 | MDC Interior Solutions | Len-Tex Contract | 7427AL | Silva | | |
| VWC-2 | MDC Interior Solutions | Thom Falica Affinity | TFC1873 | Midnight | | |
| VWC-3 | MDC Interior Solutions | Thom Falica Affinity | TFC1866 | Pebble | | |
| Walk Off Grille | | | | | | |
| WOG-1 | Mats Inc. | | | | | |
| Wall Protection | | | | | | |
| WP-1 | | | | Diamond Plate | Back Line Service + J Molding on Exposed Edges | |
| Window Film | | | | | | |
| FILM-1 | Decorative Films | | SXJ-0547 | Feather Gradient | 71" Roll Height | |
| Wood Finish | | | | | | |
| WF-1 | VT Industries | | | Cherry Clear | All Wood Doors | |
| WF-2 | | | | Walnut | Custom Casework / Wall Partitions | |



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

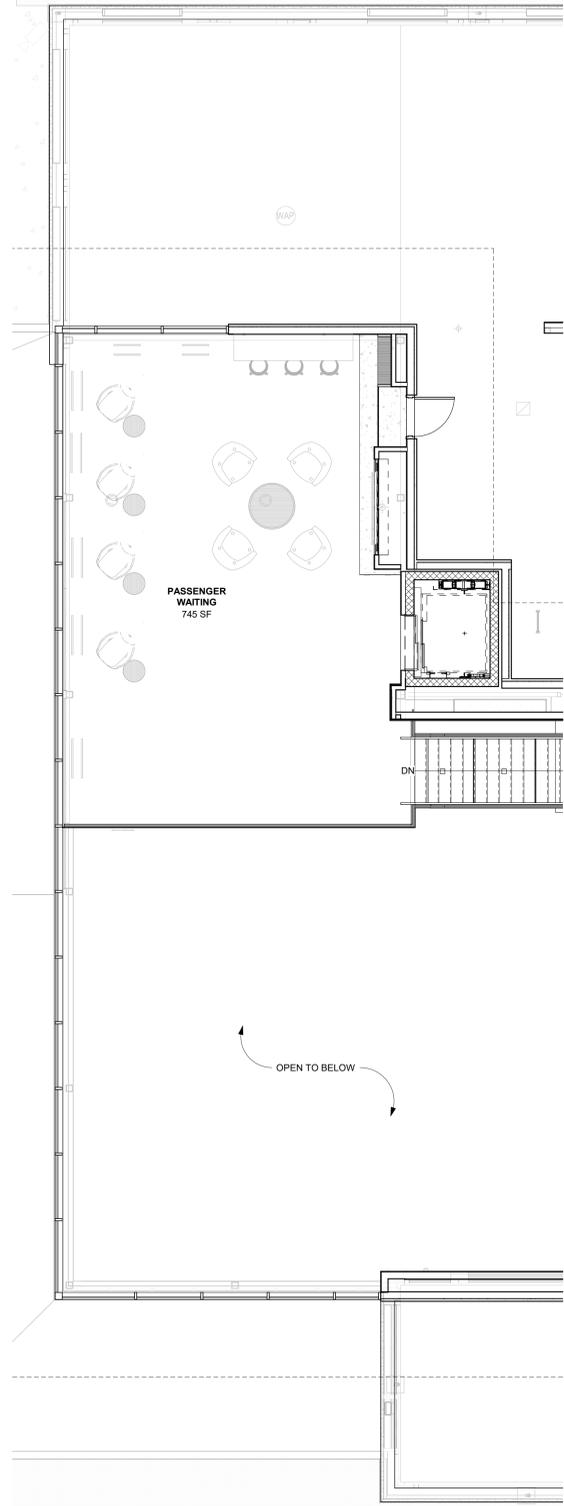
KC - LEE'S SUMMIT REGIONAL
 LEE'S SUMMIT, MISSOURI
 GENERAL AVIATION TERMINAL
 CITY PROJECT NO. - 17932172



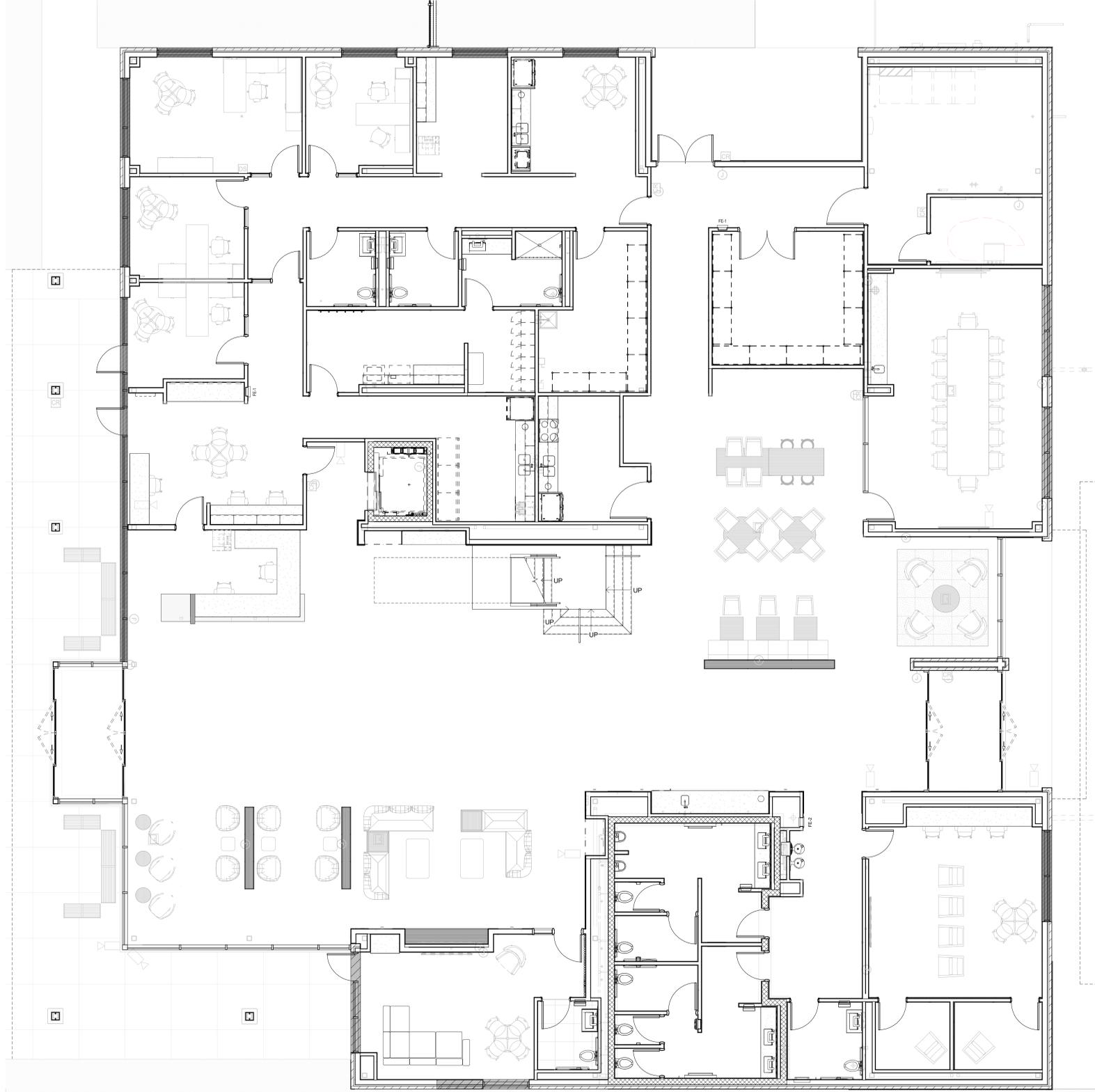
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|--|-------------------------------|
| LEES SUMMIT MUNICIPAL AIRPORT LEES SUMMIT, MO | |
| A | 01.03.25 CITY REVIEW COMMENTS |
| MARK | DATE DESCRIPTION |
| PROJECT NO: 2403 | |
| REVIT FILE: 2403 Lee's Summit Terminal-R24.rvt | |
| DESIGNED BY: Designer | |
| DRAWN BY: HJM | |
| CHECKED BY: JSB | |
| APPROVED BY: Approver | |
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SHEET TITLE
FINISH SCHEDULES

1/10/2025 9:39:26 AM



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



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

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



1627 MAIN STREET, SUITE 600
 KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
 KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
 KANSAS CITY, MO 64108

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



LEES SUMMIT MUNICIPAL AIRPORT
 LEES SUMMIT, MO

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



SHEET TITLE
FURNITURE PLANS

A-801
 SHEET OF



1627 MAIN STREET, SUITE 600
KANSAS CITY, MO 64108



1627 MAIN STREET, SUITE 100
KANSAS CITY, MO 64108



1701 WALNUT STREET, SUITE 300
KANSAS CITY, MO 64108

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

GENERAL AVIATION TERMINAL
CITY PROJECT NO. - 17932172



LEES SUMMIT MUNICIPAL AIRPORT
LEES SUMMIT, MO

| MARK DATE | DESCRIPTION |
|----------------|------------------------------------|
| PROJECT NO: | 2403 |
| REVISION 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
3D VIEWS

A-902
SHEET OF

