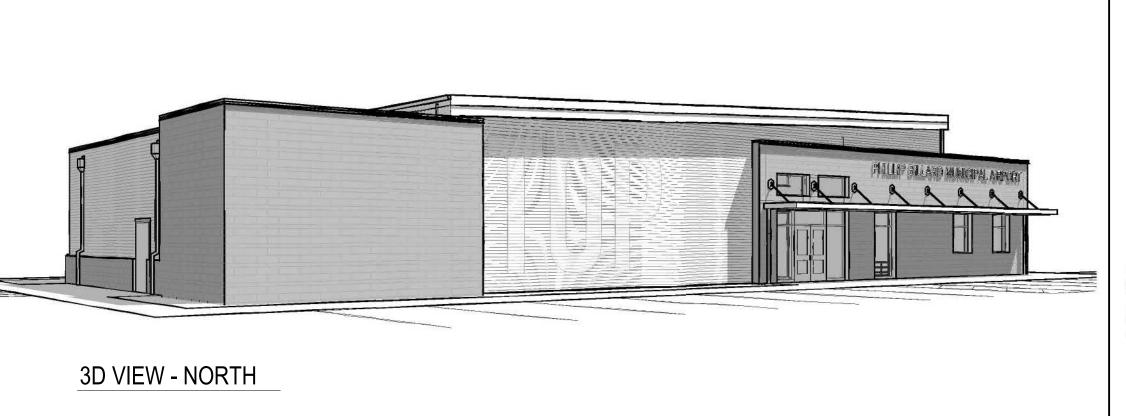
METROPOLITAN TOPEKA AIRPORT AUTHORITY

BILLARD TERMINAL

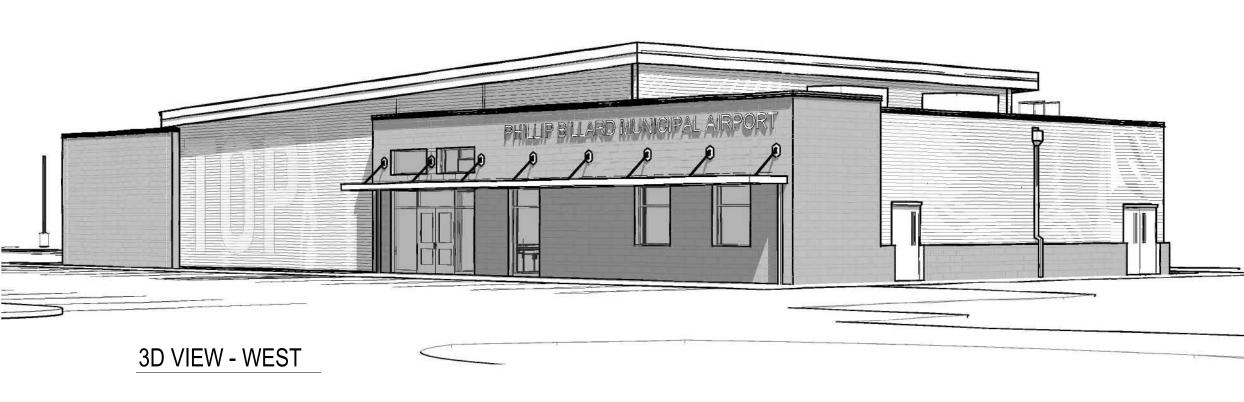


<u>3D RENDERED VIEW - EAST</u>









SHEET INDEX

G201 INFORMATION G301 CODE FOOTPRINTS

C002 CSPP SAFETY PLAN NOTES C112 CSPP PHASE 2 PLAN & TRAFFIC CONTROL

CG001 INDEX, LEGEND, & ABBREVIATIONS CG002 GENERAL NOTES C201 EXISTING SITE GRADING C202 DEMOLITION PLAN C301 SITE LAYOUT & GRADING PLAN (NEW

C302 SITE POINT PLAN C503 EROSION & POLLUTION CONTROL DETAILS

AS101 ARCHITECTURAL SITE PLAN A203 INTERIOR ELEVATIONS A302 WALL SECTIONS

A304 WALL SECTIONS DETAILS A401 ROOF PLAN DETAILS A501 DOOR, FRAME, & WINDOW SCHEDULES & DETAILS A502 OPENING DETAILS

A701 FINISH FLOOR PLAN

STRUCTURAL S001 GENERAL NOTES S002 SPECIAL INSPECTIONS S101 FOUNDATION PLAN S102 FRAMING PLAN

S200 BRACE FRAME ELEVATIONS

S201 FRAMING DETAILS

ME201 SITE PLAN

P103 PARTIAL FLOOR PLAN P104 ROOF PLAN - PLUMBING

M103 PARTIAL FLOOR PLAN

MP101 MECHANICAL DETAILS MP102 MECHANICAL DETAILS MP103 MECHANICAL SCHEDULES MP104 MECHANICAL SCHEDULES

E103 PARTIAL FLOOR PLAN MAIN LEVEL - LIGHTING ELECTRICAL DETAILS/SCHEDULES E302 PANEL SCHEDULES C504 EROSION & POLLUTION CONTROL DETAILS

T201 MAIN LEVEL SECURITY T301 TELECOM SCHEDULES AND DETAILS

QF201 FOOD SERVICE ELECTRICAL ROUGH-IN QF301 FOOD SERVICE PLUMBING ROUGH-IN

QF401 FOOD SERVICE SPECIAL CONDITIONS

PROJECT CONTACTS

OWNER

6510 SE Forbes Ave PROJECT CONTACT (785) 862-2365

ARCHITECT

900 S. Kansas Ave., Suite 200 PROJECT CONTACT Cassandra Taylor

CIVIL ENGINEER

PROJECT CONTACT Eric Hollmann (314) 206-4232

PLUMBING ENGINEER

PROJECT CONTACT Jim Latimer (785) 233-3232

14603 W. 112th St. Lenexa, KS 66215 PROJECT CONTACT Adam Rich (913) 998-7526



SITE LOCATION



HTK Architects

(785) 266-5373

WSP USA

300 Wyandotte Street, Suite 200 Kansas City, MO 64105 (816) 702-4244

STRUCTURAL ENGINEER

211 North Broadway, Suite 2800 St. Louis, Mo 63102

MECHANICAL, ELECTRICAL,

Latimer Sommers & Assoc., P.A.

3639 SW Summerfield Dr., Suite A Topeka, KS 66614

FOOD SERVICE TriMark USA, LLC



SHEET CONTENTS:

TITLE SHEET

TERMINAL

ARD

• 08/12/2022

HTK PROJECT NUMBER: ● 2020.2.7

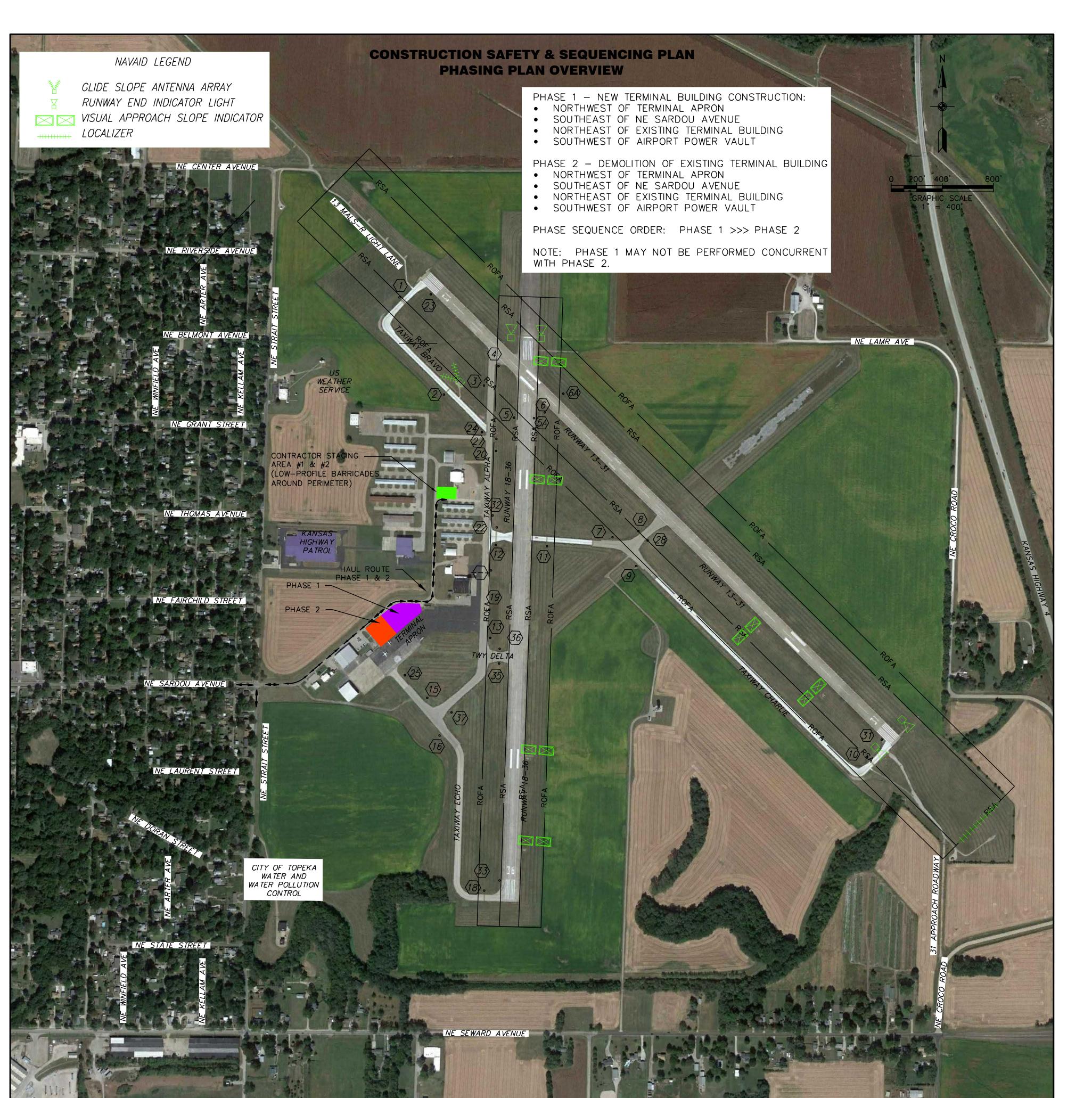
G101 CONSTRUCTION DOCUMENTS

ZONE TABLE				
ZONE DESCRIPTION	LOCATION	ACRONYM	TOTAL WIDTH(FT)	DIST FROM CI (FT)
RUNWAY SAFETY	RWY 13-31	RSA	500'	250'
AREA	RWY 18-36	RAS	150'	75'
RUNWAY OBJECT	RWY 13-31	ROFA	800'	400'
FREE AREA	RWY 18-36	ROFA	500'	250'
TAXIWAY SAFETY AREA	A-B-C-C1-D-E	TSA	79'	39.5'
TAXIWAY OBJECT FREE AREA	A-B-C-C1-D-E	TOFA	131'	65.5'
OBSTACLE FREE	RWY 13-31	OFZ	400'	200'
ZONE	RWY 18-36	OFZ	400'	200'

GENERAL NOTES:

1. COORDINATION

- THE CONTRACTOR SHALL PROVIDE A PROJECT SUPERINTENDENT WHO SHALL BE ON THE PROJECT SITE AT ALL TIMES WHILE WORK IS BEING PERFORMED TO SUPERVISE AND DIRECT THE CONSTRUCTION. THE PROJECT SUPERINTENDENT SHALL SERVE AS THE ON-PROJECT SAFETY COORDINATOR FOR THE CONTRACTOR AND BE EQUIPPED WITH A RADIO CAPABLE OF COMMUNICATING WITH THE AIR TRAFFIC CONTROL TOWER (ATCT) FOR THE PURPOSES OF RECEIVING INSTRUCTIONS AND OBTAINING CLEARANCES AS NEEDED. THIS RADIO IS FOR THE PROJECT SUPERINTENDENT'S EXCLUSIVE USE ONLY AND SHALL BE ON HIS PERSON AT ALL TIMES. THE SUPERINTENDENT SHALL BE THE 24 HOUR ON-CALL REPRESENTATIVE FOR EMERGENCY SITUATIONS. THE PROJECT SUPERINTENDENT SHALL BE RESPONSIBLE FOR SECURING PERMISSION FROM THE ATCT FOR CONSTRUCTION VEHICLES TO ENTER INTO AIRCRAFT MOVEMENT AREAS, WHEN NECESSARY, AND TO COMMUNICATE WITH THE ATCT DURING THE CONSTRUCTION FOR THE PROJECT. CONTRACTOR SHALL NOT ACCESS AIRCRAFT MOVEMENT AREA WITHOUT TOWER PERMISSION. GROUND CONTROL RADIO FREQUENCY IS 121.9 MHZ. TOWER CONTROL RADIO FREQUENCY IS 118.7 MHZ. GROUND FREQUENCY TO BE USED FOR A MAJORITY OF THE OPERATIONS. TOWER CONTROL FREQUENCY TO BE USED WHEN OCCUPYING A RUNWAY OPEN TO AIR TRAFFIC.
- CONTRACTOR SUPERINTENDENT SHALL BE RESPONSIBLE FOR COMMUNICATING WITH THE ATCT IN THE EVENT THAT ACCESS TO AIRCRAFT MOVEMENT AREAS BECOME NECESSARY AND TO RECEIVE SPECIAL INSTRUCTIONS FROM THE ATCT IN THE CASE OF AN EMERGENCY.
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING MOVEMENT OF WORKERS WITHIN THE AIRCRAFT OPERATIONS AREA, THE DELIVERY OF MATERIALS TO THE PROJECT SITE AND THE ESCORTS FOR THOSE VEHICLES ONTO AND FROM THE PROJECT SITE THROUGH THE AIRCRAFT OPERATIONS AREA. ESCORT VEHICLES SHALL BE REQUIRED TO HAVE RADIO COMMUNICATION WITH THE TOWER AT ALL TIMES (SUPERINTENDENT'S RADIO IS NOT TO BE USED BY ESCORT VEHICLES). ALL WORK ASSOCIATED WITH PROJECT WILL BE PERFORMED AS BID AND TO THE LIMITS INDICATED BELOW.
- ACCESS ROUTES FROM AND THROUGH THE APRON AREA SHALL BE ADEQUATELY DELINEATED WITH CONES AND/OR BARRICADES TO MARK TRAVEL ROUTES FOR DELIVERY VEHICLES AND TO PREVENT VEHICLES FROM STRAYING FROM DESIGNATED TRAVEL ROUTES.
- TRAFFIC CONTROL DEVICES SHALL BE ERECTED TO CONTROL CONSTRUCTION TRAFFIC TO ONE AREA OF THE RAMP TO BE UTILIZED AS ACCESS ROADWAYS. MAXIMUM PATHWAY WIDTH IS 30'.
- SPEED LIMIT ON HAUL ROUTES, ACTIVE APRONS AND TAXIWAYS AND RUNWAYS IS 20 MPH UNLESS OTHERWISE POSTED.
- CONTRACTOR'S PERSONNEL WILL BE ALLOWED TO PARK PERSONAL VEHICLES IN STAGING AREA #1 & #2 DURING PHASE 1 & 2.
- CONTRACTOR SHALL MAINTAIN CONTROL OF EQUIPMENT AND PERSONNEL AND PREVENT THE MOVEMENT OF THE SAME OUTSIDE OF THE PROJECT LIMITS AND/OR THROUGH ACTIVE AIRCRAFT OPERATION AREAS. ACTIVE AIRCRAFT OPERATION AREAS INCLUDE TAXIWAYS AND RUNWAYS NOT CLOSED DUE TO THE PROJECT REQUIREMENTS. FOR EXAMPLE, WHILE AIRCRAFT MAY BE MOVING ALONG OPEN TAXIWAYS, CONTRACTOR'S PERSONNEL WILL NOT BE PERMITTED TO ACCESS THESE OPEN TAXIWAYS WITHOUT SECURING PERMISSION FROM THE ATCT. CONTRACTOR EQUIPMENT, VEHICLES, AND PERSONNEL SHALL YIELD TO ALL AIRCRAFT MOVEMENT AND EMERGENCY EQUIPMENT. CONTRACTOR'S EQUIPMENT SHALL BE REMOVED FROM ROFA WHEN NOT IN USE.
- THE NORMAL WORKDAY WILL OCCUR BETWEEN THE HOURS OF 7:00 AM AND 6:00 PM.

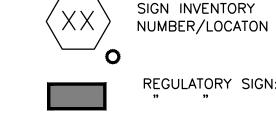




PHASE 1

PHASE 2

CONTRACTOR STAGING AREA



<u>LEGEND</u>

REGULATORY SIGN:

STOP SIGN

ACCESS/HAUL ROUTE

FLAGPERSON

TAXIWAY CLOSURE MARKER LOW PROFILE BARRICADE

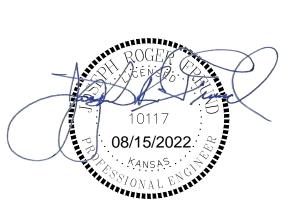
LIGHTED RUNWAY CLOSURE MARKER

RUNWAY CLOSURE MARKER (CLOTH)

- ROFA - RUNWAY OBJECT FREE AREA

— TSA — TAXIWAY SAFETY AREA





RMIN

CSPP OVERVIEW

2020.2.7 WSP 30900280B

C001 CONSTRUCTION DOCUMENTS





- igg(1igg) CONNECT TO EX. 6" WASTE FROM TERMINAL BUILDING.
- 2 COORDINATE WITH P/C ON CONNECTION TO WASTE LINE(S) LEAVING NEW TERMINAL BUILDING.
- AFTER COMPLETION OF NEW TERMINAL BUILDING DISCONNECT AND CAP THIS LINE. ABANDON IN PLACE.
- MAKE TAP TO EX. WATER MAIN AND PROVIDE CORPORATION STOP UNDER SUPERVISOR OF CITY AND COMPLYING WITH CITY WATER UTILITY SERVICE STANDARDS.
- 3 NEW WATER METERS FOR 1" SERVICE TO FBO, 2" SERVICE TO MTAA AND 1-1/2" SERVICE TO FOOD SERVICE KITCHEN.
 METERS, SETTERS, METER PITS, RINGS AND COVERS WILL BE FURNISHED BY CITY FOR INSTALLATION BY CONTRACTOR. PAY ALL FEES INCURRED AND COMPLY WITH CITY WATER UTILITY
- 6 COORDINATE WITH P/C ON CONNECTIN TO WATER LINES AT NEW TERMINAL BUILDING.
- COORDINATE WITH NATURAL GAS UTILITY FOR NEW SERVICE TO 3 METERS, PAY ALL FEES INCURRED AND COMPLY WITH ALL UTILITY STANDARDS.
 LOADS ARE AS FOLLOWS:
- FBO METER: 150 CFH
 MTAA METER: 200 CFH
 FOOD SERVICE METER: 1084 CFH
 REQUIRED DELIVERY PRESSURE IS 7" W.C.
 CONTACT: KANSAS GAS SERVICE, RYAN OLSON 785-506-4662
- 8 4" FLUSH GRADE CLEANOUT, FLUSH WITH GRADE. REFER TO DETAIL SHEET ON ME202 OF PLUMBING PLANS.
- 9 REFER TO SHEET ME201 OF PLUMBING PLANS.



GENERAL NOTES:

INSTALLATION OF BELOW GRADE SANITARY AND DOMESTIC WATER PIPING SHALL COMPLY WITH ALL CITY STANDARDS. REFER TO PLUMBING SPECIFICATIONS FOR MATERIALS AND CHARACTERISTICS.

DATE: ● 08/12/2022 REVISED DATE:



SHEET CONTENTS:

• SITE UTILITY

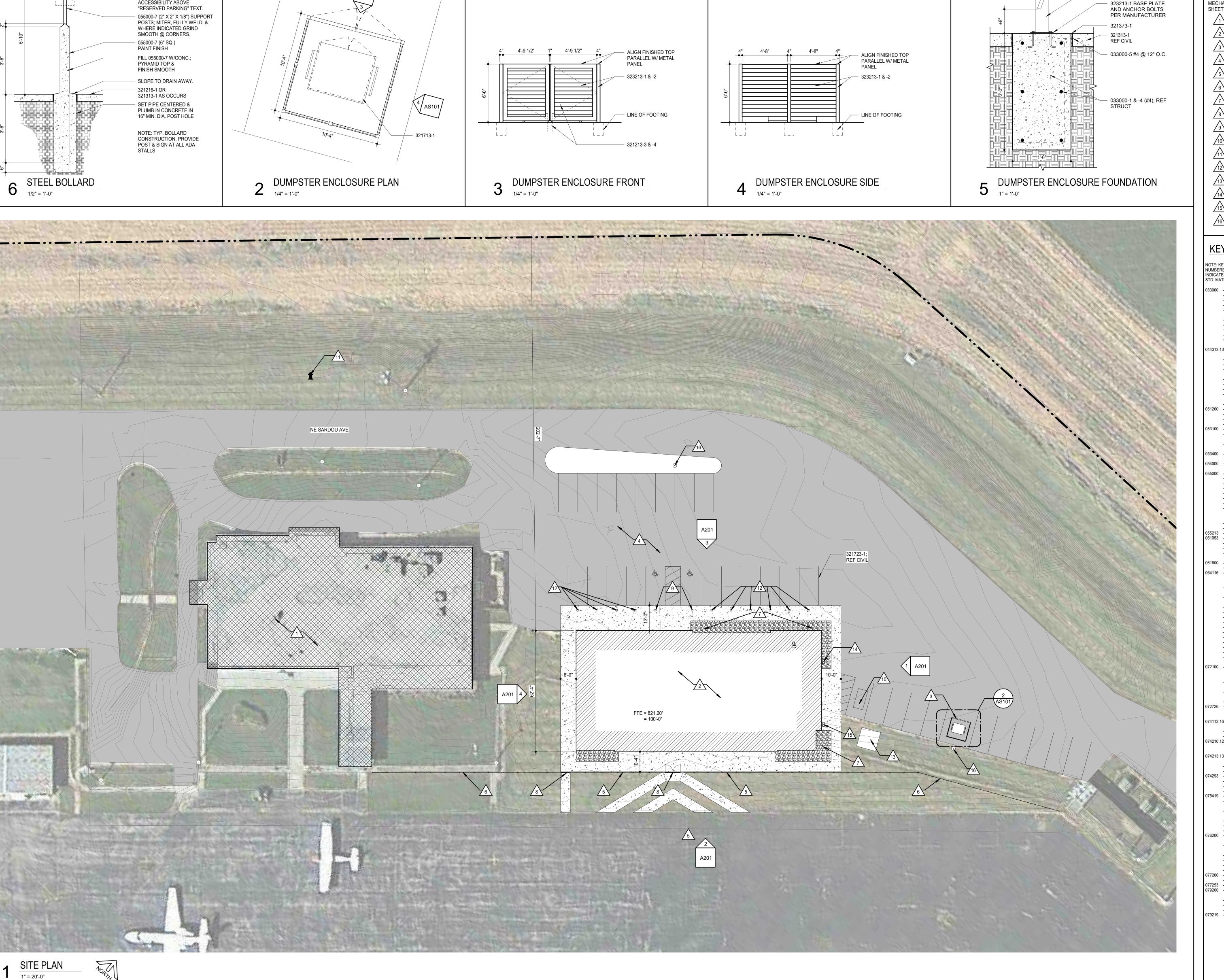
• IMPROVEMENT SITE PLAN

HTK PROJECT NUMBER:

● 2020.2.7

C402

Bartlett West CONSTRUCTION DOCUMENTS



12" X 18" X 1/8" MIN. ALUM. SIGN

W/INTL. SYMBOL OF ACCESSIBILITY ABOVE SITE PLAN NOTES

- 323213-1 & 2

GENERAL: COORDINATE WITH WORK SHOWN ON STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS, REF. FE SHEET FOR EQUIP. COORDINATION EXISTING TERMINAL TO BE DEMOLISHED ENTIRELY EXISTING TERMINAL TO BE DEMOLISHED ENTIRELY UPON COMPLETION OF NEW TERMINAL; REF CIVIL

NEW AIRPORT TERMINAL; REF CIVIL FOR LOCATION 323213; NEW DUMPSTER ENCLOSURE; REF CIVIL FOR LOCATION

NEW PARKING & DRIVE LANES; REF CIVIL 323119.53; 4' HIGH DECORATIVE ALUM FENCE; REF CIVIL

4' HIGH CHAIN LINK FENCE; REF CIVIL LANDSCAPE BED; REF CIVIL

4' HIGH DECORATIVE GATE; REF CIVIL 055000 CONCRETE-FILLED PIPE BOLLARD WITH ADA SIGN; REF 6/AS101 GREASE INTERCEPTOR AND CLEANOUT; REF MEP 4 CIVIL

055000 CONCRETE-FILLED PIPE BOLLARD, TYP @ 055000 CONCRETE-FILLED EACH STALL; REF CIVIL CONCRETE PAD FOR NEW TRANSFORMER; REF MEP

GAS METERS; REF MEP METERS; REF MEP

PARKING LIGHTS & POLES; REF MEP

EXISTING FIRE HYDRANT

KEYNOTES LEGEND

NOTE: KEYNOTES ARE DRAWN FROM A MASTER LIST AND MAY NOT BE SEQUENTIALLY NUMBERED. SIZES (EX.: 2x4) OR OTHER INFO. FOLLOWING KEYNOTE ON DRAWINGS INDICATES CRITERIA FOR THOSE MATERIALS/LOCATIONS WHICH MAY DIFFER FROM THE STD. MATERIAL SPECIFIED. 033000 -1 CONCRETE STRUCTURE 081113 -1 HOLLOW METAL DOOR -2 CONCRETE FLOOR SLAB -2 HOLLOW METAL FRAME

-3 FRAME ANCHOR VAPOR BARRIER 081416 -1 FLUSH WOOD DOOR 083113 -1 ACCESS DOOR -4 WELDED WIRE FABRIC -5 STEEL REINFORCING -2 ACCESS DOOR FRAME 083300 -1 OVERHEAD COILING -6 RUSTICATION JOINT -7 WATERSTOP SECURITY GRILLES 083513.13-1 MULTIPANEL FOLDING -8 DOVETAIL ANCHOR -9 SIDEWALK ALUMINUM-FRAMED GLASS -10 PREMOLDED JOINT -2 FOLDING DOOR TRACK FILLER 044313.13-1 ANCHORED STONE -3 FOLDING DOOR CARRIER MASONRY VENEER -4 JAMB MOLD -2 ANCHOR 084113 -1 ALUMINUM ENTRANCE -3 WIRE REINFORCING -2 ALUMINUM STOREFRONT -4 THROUGH WALL FLASHING 087100 -1 RAIN DRIP GUARD -5 CONTROL JOINT STRIP 088000 -1 GLAZING (AS SCHEDULED) -6 COMPRESSIBLE FILLER -7 WEEP HOLE/VENT 088300 -1 MIRROR ` 092216 -1 STEEL STUD (") -8 CAVITY DRAINAGE -9 TERMINATION BAR 3 FURRING CHANNE 092900 -1 GYPSUM BOARD (") 051200 -1 STEEL BEAMS -2 STEEL COLUMN -3 CEMENTITIOUS TILE -3 STEEL TUBE BACKER PANEL -5 ACOUSTICAL SEALANT 053100 -1 METAL DECKING -6 ACOUSTICAL INSULATION(") -2 FLEXIBLE CLOSURE -7 METAL EDGE TRIM -8 AUXILIARY SUPPORT -3 STEEL COMPOSITE -9 METAL CONTROL JOINT

053400 -1 ACOUSTICAL METAL -10 HIGH IMPACT GYPSUM DECKING BOARD -11 CONCRETE INTERIOR 054000 -1 COLD FORMED METAL FRAMING FINISHING COMPOUND 055000 -1 STEEL ANGLE -12 CORNER BEAD 093013 -1 CERAMIC MOSAIC TILE -4 STEEL CHANNEL -5 STEEL LINTEL -6 STEEL PIPE -2 GLAZÉD WALL TILE -7 STEEL TUBE -4 PORCELAIN FLOOR TILE -8 STEEL PLATE -9 STEEL LADDER -5 TILE BASE -10 STEEL SIDEWALK TRENCHDRAIN -6 TILE CAP -11 SLOTTED METAL CHANNEL -12 STEEL THREADED ROD MEMBRANE 055213 -1 PIPE GUARDRAIL 061053 -1 2X WOOD NAILER (") -2 2X WOOD BLOCKING (") -3 1X WOOD CONTINUOUS (")

-7 SETTING BED -8 CRACK ISOLATION -9 METAL EDGE STRIP 095113 -1 ACOUSTICAL PANEL ('X') -2 CEILING SUSPENSION -3 EDGE MOLD TRIM -4 PLYWOOD BACKER -4 AUXILIARY SUPPORT 061600 -1 SHEATHING -2 FIBERGLASS SHEATHING 096513 -1 RESILIENT WALL BASE 1 PLASTIC-LAMINATE--2 EDGE STRIP FACED ARCHITECTURAL 096519 -1 RESILIENT FLOOR TILE 096723 -1 RESINOUS FLOORING 096813 -1 CARPET TILE 097200 -1 WALL COVERING -3 CABINET LINER 099113 -1 EXTERIOR PAINT 099123 -1 INTERIOR PAINT -5 PLYWOOD SIGNAGE -6 3MM EDGE MOLDING -7 SOLID WOOD BLOCKING COMPARTMENT -8 HARDWOOD

-4 PARTICLE BOARD 101419 -1 DIMENSIONAL LETTER 101423 -1 PANEL SIGNAGE 102113.17-1 PHENOLIC CORE TOILET -9 STEEL TUBE/LEG FRAME -2 URINAL SCREEN -10 DOOR HINGE 102600 -1 CORNER GUARD -11 DOOR/DRAWER PUI -2 WALL-END GUARD -12 WOOD HANGER ROD -3 CHAIR RAIL 102800 -1 SOAP DISPENSER -13 DRAWER -14 PLASTIC LAMINATE FACED -2 TOILET TISSUE DISPENSER SHELF SUPPORT -3 PAPER TOWEL DISPENSER 072100 -1 FOUNDATION WALL OR -4 FRAMED MIRROR -5 SANITARY NAPKIN UNDER SLAB INSULATION (R-) DISPENSER -6 SANITARY NAPKIN -2 CAVITY WALL INSULATION (R-) DISPOSER -7 GRAB BAR -3 BUILDING INSULATION --8 WASTE RECEPTACLE UNFACED (R-) -5 SILL SEALER -9 SHOWER SEAT -10 SHOWER CURTAIN ROD 072726 -1 FLUID-APPLIED

MEMBRANE AIR -11 COAT/ROBE HOOK -12 TOWEL BAR BARRIERS 074113.16-1 STANDING SEAM METAL -13 SHOWER CURTAIN ROOF PANEL -2 ROOF INSULAT - FLAT STATION -3 FELT UNDERLAYMENT SUPPORT SYSTEM FOR

-14 DIAPER CHANGING -15 ELECTRIC HAND DRYER 074210.12-1 COMPOSITE FRAME 104413 -1 FIRE EXTINGUISHER CONTINUOUS INSULATION 074213.13-1 FORMED METAL WALL 104416 -1 FIRE EXTINGUISHER 107313 -1 SOLID AWNING -2 LOUVERED AWNING -3 Z-FURRING (") 107316 -1 WALL MOUNTED ALUMINUM 074293 -1 METAL SOFFIT PANEL CANOPY -2 CANOPY DOWNSPOUT 2 INTERIOR LINER PANEL -3 HANGAR SUPPLY ROD 122413 -1 ROLLER WINDOW SHADES -4 Z-FURRING (") 123623.13-1 PLASTIC-LAMINATE-CLAD -2 ROOF INSULATION -COUNTERTOP -2 PLASTIC-LAMINATE-CLAD -3 ROOF INSULATION -123661.19-1 QUARTZ SURFACING

075419 -1 PVC ROOFING -4 VAPOR RETARDER COUNTERTOP -5 COVER BOARD -2 QUARTZ SURFACING -6 WALKWAY PROTECTION WINDOW SILL 076200 -1 SHEET METAL FLASHING -3 QUARTZ WALL-CLADDING 312000 -1 EARTH MOVING AND COUNTERFLASHING -2 PREFINISHED CONT -2 INTERIOR FILL -3 EXTERIOR FILL METAL FLASHING -4 GRANULAR DRAINAGE -3 METAL FASCIA -5 SHEET METAL GUTTER COURSE -5 DRAINAGE BACKFILL -6 SHEET METAL DOWNSPOUT SHEET METAL SCUPPER -6 SUBBASE COURSE 077200 -1 ROOF HATCH

-3 PREFABRICATED CURB 1 JOINT SEALANT - RAKE WHERE REQUIRED -2 JOINT FILLER -4 BACKER ROD 079219 -1 ACOUSTICAL JOINT SEALANT

-7 DRAINAGE GEOTEXTILE -8 SEPARATION GEOTEXTILE 321313 -1 CONCRETE PAVING
321373 -1 CONCRETE PAVING JOINT
SEALANTS
321713 -1 RUBBER PARKING BUMPER 321723 -1 PAVEMENT MARKINGS 323119.53-1 DECORATIVE METAL FENCE 323213 -1 LOUVERED FENCE -2 FENCE POST -3 LOUVERED GATE -4 CANE BOLT

SHEET CONTENTS:
• ARCHITECTURAL SITE PLAN

RMIN

HTK PROJECT NUMBER: 2020.2.7

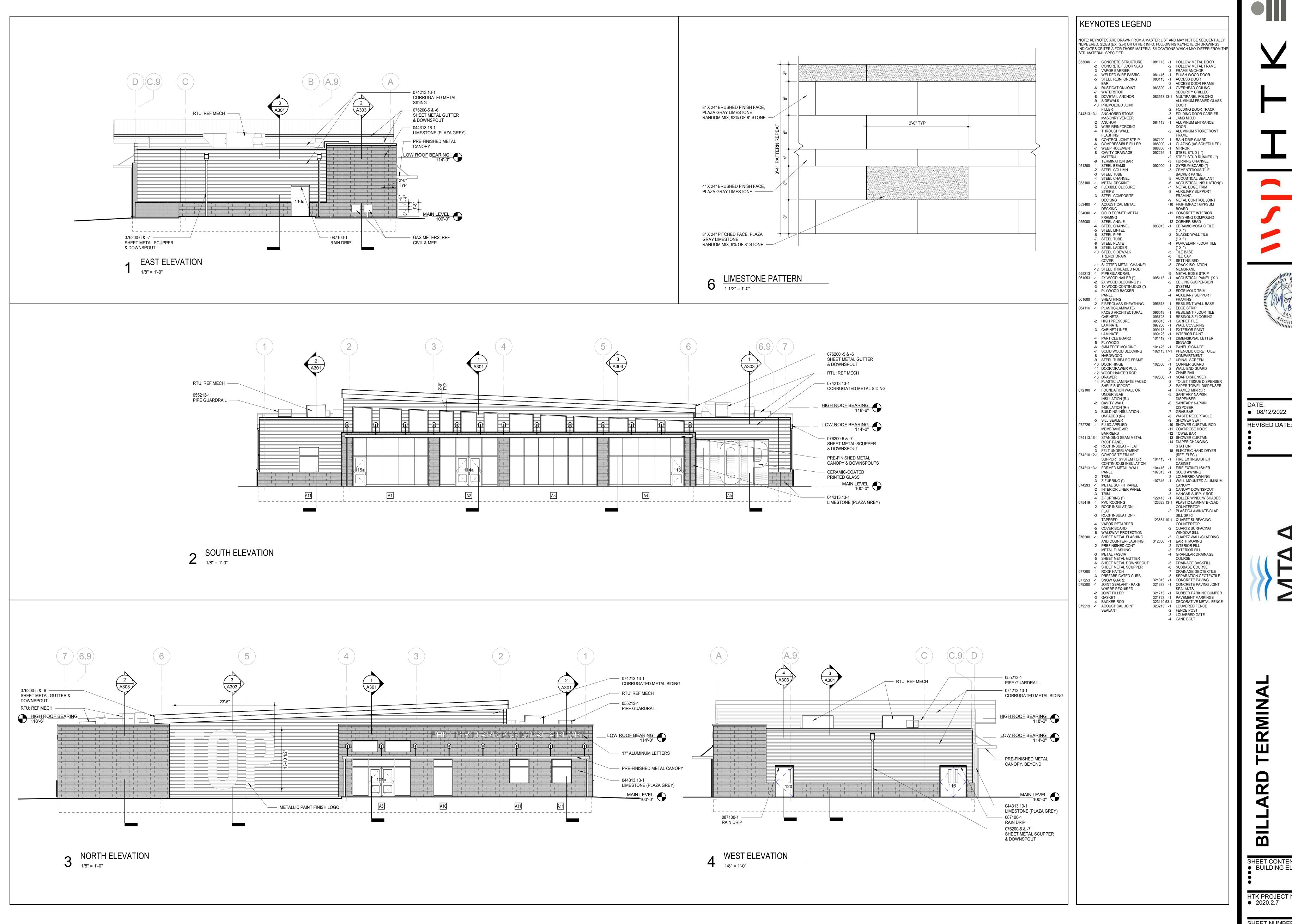
AS101

CONSTRUCTION DOCUMENTS



• 08/12/2022





ERMINAL

• BUILDING ELEVATIONS

HTK PROJECT NUMBER: ● 2020.2.7

A201