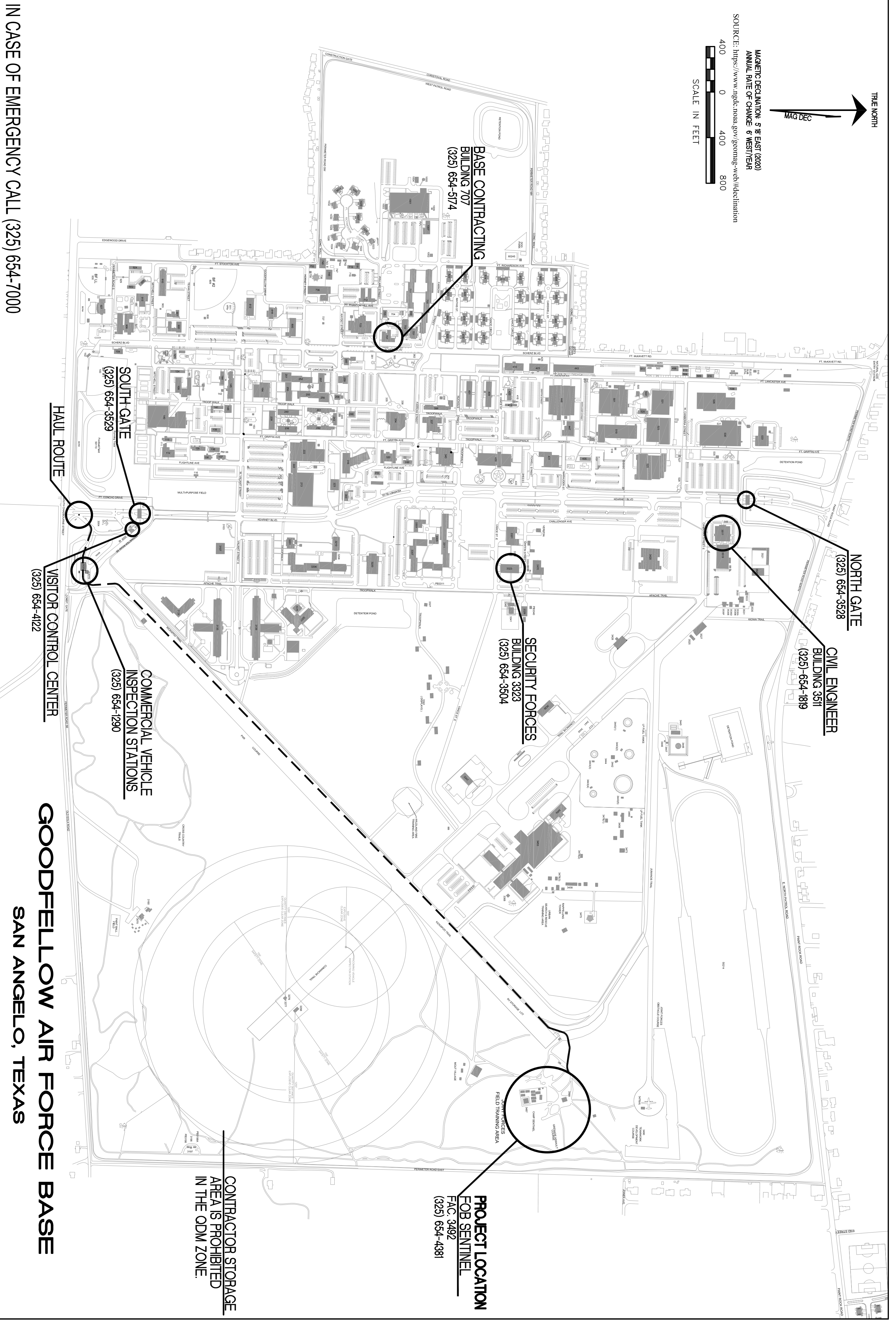
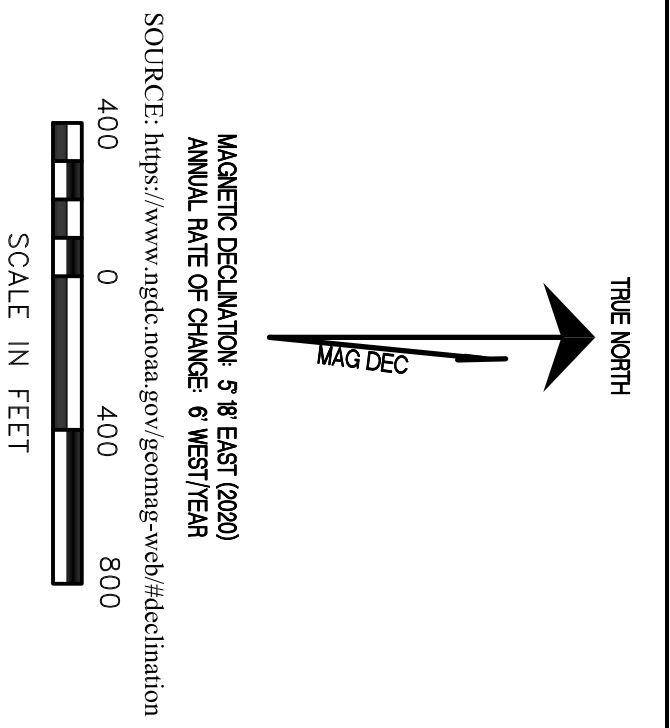


CONSTRUCT NEW NORTH FOB AND EXPAND FOB SENTINEL SOUTH

PROJECT NAME

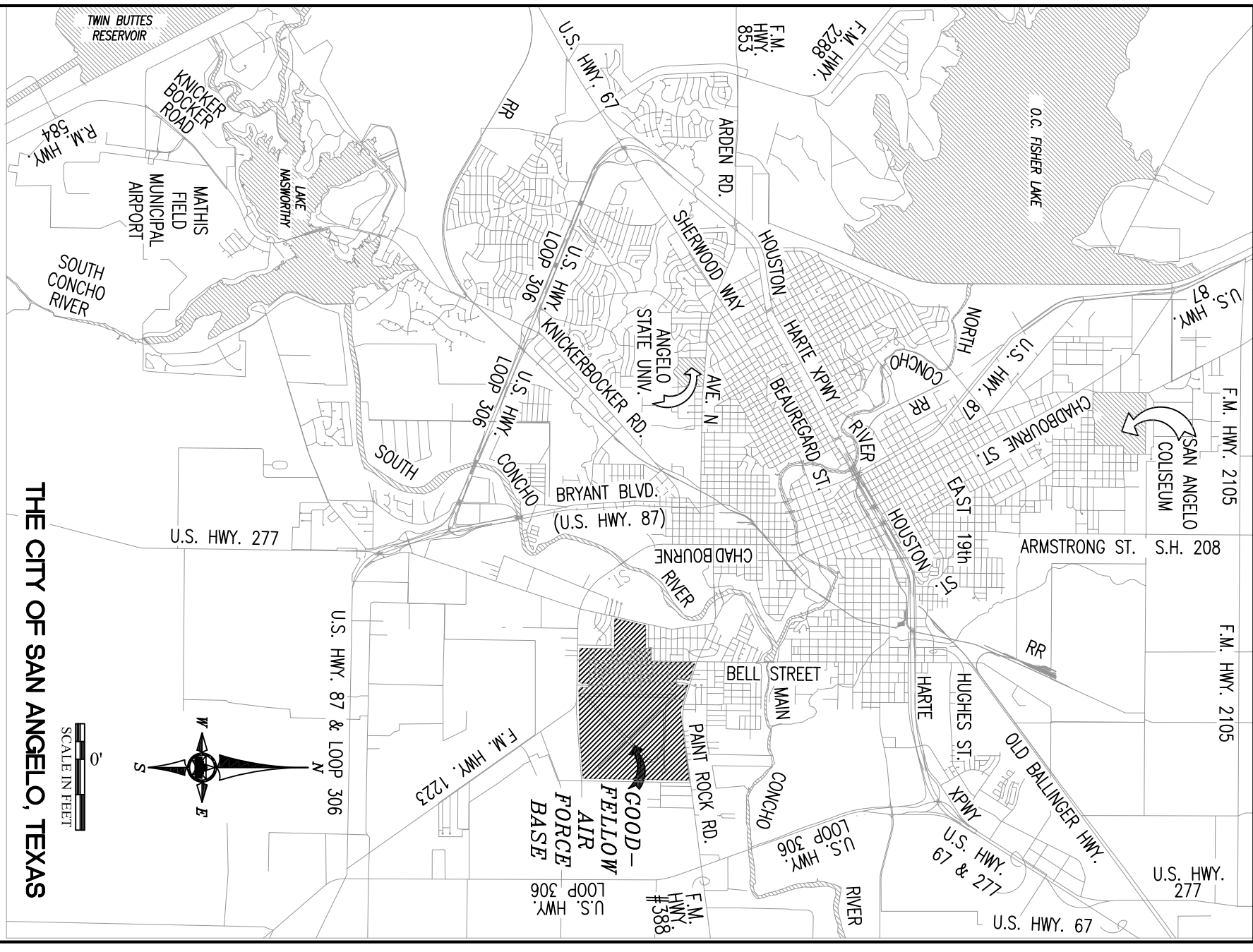


IN CASE OF EMERGENCY CALL (325) 654-7000

GOODFELLOW AIR FORCE BASE
SAN ANGELO, TEXAS

- GENERAL NOTES**
1. PROSPECTIVE OFFERS SHALL ONLY CONTACT THE TEXAS GRANT ADMINISTRATOR/PROJECT MANAGER, TOM GREEN, COUNTY, 113 WEST BEAUREGARD AVE., SAN ANGELO, TX, 76903, (325)657-8600 FOR ANY AND ALL INFORMATION WITH REGARDS TO THIS SOLICITATION.
 2. ALL WORK SHALL BE NEW, UNUSED, AND OF INDUSTRY-WIDE QUALITY OR AS INDICATED HEREIN, WHICHEVER IS OF THE HIGHEST QUALITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING ALL EXISTING DIMENSIONS, CONDITION, AND EQUIPMENT PRIOR TO START OF WORK.
 3. THE CONTRACTOR SHALL INITIATE AND PROCESS FOR APPROVAL AF FORM #103 "WORK CLEARANCE REQUEST" FOR THE CONTRACTING OFFICER PRIOR TO PERFORMANCE OF ON-SITE WORK.
 4. LOCATIONS OF EXISTING UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS PRIOR TO EXCAVATION OR TRENCHING. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE SERVICE LINES AS REQUIRED FOR CONSTRUCTION FOR THIS PROJECT.
 5. THE CONTRACTOR SHALL HAND DIG WITHIN (2) FEET EITHER SIDE OF UTILITY CROSSING UNITS. THE UTILITY IS PHYSICALLY EXPOSED, PRIOR TO PERFORMING MECHANICAL TRENCHING OR EXCAVATING. CONTRACTOR SHALL PROVIDE NEW TOPSOIL AND HYDROSEEDING IN ALL AREAS WHERE DISTURBED OR DAMAGED BY CONSTRUCTION ACTIVITIES.
 6. PROSPECTIVE OFFERS ARE HIGHLY ENCOURAGED TO ATTEND THE SCHEDULED PRE-PROPOSAL SITE VISIT TO THOROUGHLY FAMILIARIZE THEMSELVES WITH ANY AND ALL EXISTING SITE AND PROJECT LOCATION CONDITIONS WHICH MAY AFFECT THE WORK UNDER THIS CONTRACT. THE GOVERNMENT SHALL NOT BE RESPONSIBLE FOR CONTRACTOR ERRORS OR OMISSIONS WHICH COULD BE MADE KNOWN BY ATTENDING A SCHEDULED SITE VISIT.
 7. THE CONTRACTOR SHALL COORDINATE ALL COMMUNICATIONS WORK WITH THE ENGINEERING SECTION MANAGER AT FRONTIER COMMUNICATIONS AT 1-800-931-8102 WITH THE INSTALLATION OFFICE, SUPERHUNK CABLE AT 1-877-794-2726 AND THE GOODFELLOW AIR COMMUNICATIONS SQUADRON AT 325-654-3010.
 8. THE CONTRACTOR SHALL INITIATE AND PROCESS FOR APPROVAL AF FORM #103 "WORK CLEARANCE REQUEST" TO THE GOODFELLOW AFB ASSIGNED PROJECT MANAGER PRIOR TO PERFORMANCE OF ON-SITE WORK. SITE UTILITIES THAT ARE LOCATED AND MARKED BY THE GOVERNMENT SHALL BE MAINTAINED BY THE CONTRACTOR.

- PROJECT NOTES**
1. THE CONTRACTOR SHALL MAINTAIN A CONSTRUCTION SITE NEAR AND CLEAN OF DEBRIS AS DIRECTED BY THE ROADWAYS SHALL BE CLEAN OF DIRT AND DEBRIS. THE CONTRACTOR SHALL WATER DOWN AREA FOR DUST CONTROL.
 2. THE CONTRACTOR SHALL REMOVE AND MAINTAIN SITE FENCING AROUND THE LIMITS OF CONSTRUCTION SITE. THE CONTRACTOR SHALL MAINTAIN THE STAGING/LOAD/UNLOAD AND ACCESS PLAN, OR BY THE CONTRACTING OFFICER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL MATERIALS RELATED TO THE PROJECT SITE FENCING TO INCLUDE ACCUMULATED DEBRIS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR BRINGING THE AREA AROUND ALL SITE FENCING BACK TO THEIR ORIGINAL CONDITION PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL MAINTAIN RECORDS OF THE ORIGINAL CONDITION OF THE SITE. SUCH RECORDS SHALL BE IN THE FORM OF COLOR PHOTOGRAPHS THAT SHALL BE KEPT ON FILE AS WELL AS TRANSMITTED TO THE GOVERNMENT FOR SAFE KEEPING.
 3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN A 6'-0" TALL TEMPORARY CONSTRUCTION CHANNELING FENCE AROUND THE LIMITS OF WORK, NOT INCLUDING THE CONSTRUCTION ACCESS ROAD. COORDINATE CHAINS AND FENCING ON GATES WITH GOODFELLOW FIRE DEPARTMENT. EACH GATE SHALL BE NUMBERED FOR EMERGENCY ACCESS AND SHALL HAVE INGRESS/EGRESS SIGNAGE AND AREA LIGHTING. THE CONTRACTOR SHALL MAINTAIN FENCE ACCESS THROUGHOUT CONSTRUCTION SITE AT ALL TIMES.
 4. TRUCK WASHOUT AREA SHALL BE CONSTRUCTED, MAINTAINED, AND CLEANED IN ACCORDANCE WITH TCEQ REGULATIONS. PROVIDE DETAILS AND MAINTENANCE PLAN AS PART OF THE STORMWATER POLLUTION PREVENTION PLAN. STORMWATER PERMITS SHALL BE REQUIRED PRIOR TO THE START OF CONSTRUCTION. ALL CONTRACTORS SHALL STORE/PILE REQUIRED MATERIALS AND EQUIPMENT WITHIN THE LIMITS OF RESPECTIVE PROJECT AREAS OR STAGING AREA AS INDICATED ON THE DRAWINGS.
 5. ALL TRUCK ROADS SHALL BE MAINTAINED SUCH THAT UNOBSTRUCTED ACCESS SHALL BE PROVIDED AT ALL FACILITY GOVERNMENT ACCESS TO THE BASE AT ALL TIMES. THE MAINTENANCE OF TRUCK ROADS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AT NO ADDITIONAL COST TO THE GOVERNMENT. THE TRUCK ROAD LOCATIONS SHALL BE AS INDICATED ON THE STAGING/LOAD/UNLOAD AND ACCESS PLAN, OR BY THE CONTRACTING OFFICER.
 6. THE CONTRACTOR SHALL COORDINATE ACTIVITIES THROUGHOUT THE PROJECT IN A MANNER THAT ALLOWS EMERGENCY ACCESS TO ALL EXISTING ROADWAYS AT ALL TIMES WITHOUT DELAYS TO EMERGENCY VEHICLES RESPONSE TIME.
 7. WHILE WITHIN GOODFELLOW AFB, THE CONTRACTOR SHALL COMPLY WITH BASE REGULATIONS PERTAINING TO NO FIREARMS AND NO ILLEGAL DRUGS.
 8. ONLY RUBBER-TIRED VEHICLES SHALL BE ALLOWED ON EXISTING PAVEMENT THAT IS TO REMAIN IN PLACE.
 9. ALL CONTRACTOR OPERATIONS SHALL BE CONDUCTED AND PERFORMED WITHIN ACCORDANCE OF DEPARTMENT OF LABOR OSHA REQUIREMENTS FOUND IN 29 CFR 1910.146 AND 1910.147 AND 29 CFR 1926, AND AIR FORCE OCCUPATIONAL SAFETY AND HEALTH (AFOOSH) AND AIR FORCE INSTRUCTION (AFI) 33-1. THE CONTRACTOR SHALL ALSO ENSURE THAT ALL WORK IS PERFORMED IN ACCORDANCE WITH PROJECT IDENTIFIED NATIONAL STANDARDS, MILITARY MANUALS, PAMPHLETS, INSTRUCTIONS, STANDARDS, HANDBOOKS AND WITH THE CORPS OF ENGINEERS (COE) SAFETY MANUAL, 385-1-1 EDITION IN EFFECT ON THE DATE OF THIS SOLICITATION. ALL PROJECT SITES SHALL BE SUBJECT TO INSPECTION BY THE DEPARTMENT OF LABOR. IN THE EVENT OF A CONFLICT BETWEEN THE OSHA STANDARDS AND THESE REQUIREMENTS, THE MOST STRINGENT SHALL APPLY.
 10. THE CONTRACTOR SHALL MAINTAIN ONE FIRE LANE FREE OF OBSTRUCTION AND MAINTAIN ACCESS TO THE SITE AND ALL SURROUNDING ROADS AND STREETS.
 11. GRASS AND WEED VEGETATION WITHIN THE AREAS UTILIZED BY THE CONTRACTOR, INCLUDING WORK AREAS IS AT A HEIGHT OF 6 INCHES, MOWING SHALL BE TO A HEIGHT OF 3 INCHES. MOWING SHALL BE ACCOMPANIED WITH A ROBOT MOWER THAT LEANS THE CURBS, EVENT DISTRIBUTED ON THE SOIL AND GRASS SHALL NOT BE DAMAGED. TOWERS OR SELF-PROPELLED RIDING MOWERS SHALL NOT BE OPERATED WITHIN 3 FEET OF TREES OR SHRUBS. AREAS ADJACENT TO TREES AND SHRUBS SHALL BE MOWED WITH HAND-PROPELLED MOWERS.
 12. EROSION CONTROL SERVICES SHALL BE USED FOR STAGING AREAS AND MATERIAL STORAGE WHEN NECESSARY TO CONTROL EROSION AND STORMWATER RUNOFF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. A SWPPP SHALL BE SUBMITTED PRIOR TO MOBILIZING.



DATE	SIGNATURE
	RECOMMENDED (GEO)
	SUBMITTED (PROGRAMS CHIEF)
	FIRE CHIEF
	SAFETY
	ASSET MANAGEMENT
	BIOENVIRONMENTAL OFFICER
	SECURITY FORCES
	COMMUNICATIONS
	CHIEF OF OPERATIONS
	PROGRAM DEVELOPMENT
	PROGRAM MANAGEMENT
	PROJECT MANAGER
	USING AGENCY
	USING AGENCY

Project Number: N/A
SHEET TITLE: COMB SHEET
Date: 1 FEB 2023
SHEET OF: 01 OF 10

PROJECT TITLE
CONSTRUCT NEW NORTH FOB AND EXPAND FOB SENTINEL SOUTH
PROJECT NO. 1133432
17th TRAINING WING
GOODFELLOW AIR FORCE BASE, TEXAS

Designed by: RT
Drawn by: JH
Reviewed by: RT/RT
Submitted by:

ASBESTOS CONTAINING MATERIAL (ACM) AND LEAD BASED PAINT (LBP) STATEMENT
Circle the appropriate ACM/LBP and place an "X" in the appropriate boxes.

The facility contains ACM/LBP materials.	
The facility does not contain ACM/LBP materials.	X
The facility contains ACM/LBP materials that will be left in place for the project.	
The facility contains ACM/LBP materials that will be removed by the AF Forces.	
The facility contains ACM/LBP materials that will be removed by an ACM/LBP removal contractor.	
The facility contains ACM/LBP materials that will be removed under the contract.	

A-E Sheet

TYPICAL ABBREVIATIONS [WHERE APPLICABLE]

ACCORD.	ACCORDANCE	DEMO	DEMOLITION	GALV.	CALVANIZED	PLY/WD	PLYWOOD	U.S.G.	UNITED STATES
ACOUS. INSUL.	ACOUSTIC INSULATION	DET	DETAIL	GFE	GOVERNMENT FURNISH EQUIPMENT	PLBG.	PLUMBING	V.C.T.	VINYL COMPOSITION TILE
ADDTN.	ADDITION	DIM	DIMENSION	GYP BD.	Gypsum Board	PROT. MNT.	PROTECTOR MOUNT	VERT.	VERTICAL
ADU.	ADJUSTABLE	DWG	DRAWING	H.C.	HANDICAPPED	PSI	POUNDS PER SQUARE INCH	V.W.C.	VINYL WALL COVERING
AFF	ABOVE FINISH FLOOR	DWG	DRAWING	H.D.W.D.	HARDWOOD	RCP	REFLECTED CLG. PLAN	WD.	WOOD
ALUM.	ALUMINUM	EA	EACH	H.M.	HOLLOW METAL	REF. RESIL.	REFERENCE RESILIENT	WDW.	WINDOW
ATTEN.	ATTENUATING	ELEC	ELECTRIC (AL)	HORIZ.	HORIZONTAL	REF. RESIL. RM.	REFERENCE RESILIENT ROOM	W/MFR'S	WITH MANUFACTURER'S
ATTEN.	ATTENUATING	ELEC	ELECTRIC WATER COOLER	INSUL	INSULATION	RESIL. RM.	RESILIENT ROOM	W.W.F.	WELDED WIRE FABRIC
BITUM	BITUMINOUS	E.W.C.	ELECTRIC WATER COOLER	LAV	LAVATORY	RM.	ROOM	Ø	DIAMETER
BLK	BLOCKING	EXIST.	EXISTING	MAINT	MAINTENANCE	SCHED.	SCHEDULE		
BLKG	BLOCKING	EXP. JT.	EXPANSION JOINT	MAX.	MAXIMUM	SCOTN.	SECTION		
BM	BENCH MARK	E.O.	EQUAL	MECH.	MECHANICAL	SCW	SOLID CORE WOOD		
BOT	BOTTOM	E.W.	EACH WAY	MFR.	MANUFACTURER	SPEC.	SPECIFICATION		
CAB	CABINET	EXT.	EXTERIOR	MIN.	MINIMUM	S.S.	STAINLESS STEEL		
CEM. BD.	CEMENTITIOUS BOARD	EXT. CAB.	EXTINGUISHER CABINET	MISC.	MISCELLANEOUS	STL.	STEEL		
CER TILE	CERAMIC TILE	F.D.	FLOOR DRAIN	MPE	MECHANICAL-PLUMBING-ELECTRICAL	STRUCT.	STRUCTURE		
CLG	CEILING	FEC	FIRE EXTINGUISHER CABINET	MTD.	MOUNTED	SUSP. GRID	SUSPENDED GRID		
CONC.	CONCRETE	FIN	FINISH	MTL.	METAL	OLG. SYS.	CEILING SYSTEM		
CMU	CONC. MASONRY UNIT	FIN FLR	FINISH FLOOR	O.C.	ON CENTER	THK.	THICK		
COL.	COLUMN	FLR.	FLOOR	O.C.E.W.	ON CENTER EACH WAY	TYP.	TYPICAL		
CONF.	CONFERENCE	FLR.	FLOOR	OPNG.	OPENING	TYP. MRKR./TACK BD.	TYPICAL MARKER/TACK BOARD		
CONT.	CONTINUOUS	FLR. E.J.	FLOOR EXPANSION JOINT	ORIG. BLDG.	ORIGINAL BUILDING	UNC.	UNCASED		
COORD	COORDINATE	FURR'G	FLOOR FURRING						
CORR	CORRIDOR	GAUSE	GAUGE						

PRIVATEZED ELECTRICAL UTILITY SYSTEMS:

ALL WORK ON THE SYSTEM OR FACILITIES EXPECTED TO CONNECT TO THE SYSTEM SHALL COMPLY WITH THE UTILITY OWNER'S SPECIFICATIONS AND CONSTRUCTION STANDARDS. IN NO EVENT SHALL THE CONSTRUCTION CONTRACTOR CONNECT TO OR OTHERWISE TOUCH THE UTILITY OWNER'S INFRASTRUCTURE WITHOUT THE UTILITY OWNER'S EXPRESS WRITTEN PERMISSION.

NEWLY PROVIDED SYSTEM INFRASTRUCTURE AND/OR MODIFICATIONS OF OR CONNECTIONS TO THE EXISTING SYSTEM INFRASTRUCTURE IDENTIFIED IN THE SPECIFICATIONS AND/OR DRAWINGS MUST BE COORDINATED WITH THE UTILITY OWNER PRIOR TO THE CONTRACT START DATE TO CONNECT FACILITIES. THE CONSTRUCTION CONTRACTOR SHALL REQUEST THAT THE UTILITY OWNER PROVIDE THE REQUIRED CONNECTING FACILITIES, UP TO A POINT OF DEMARCATION WHICH INCLUDES ALL TERMINATIONS AT THE TRANSFORMER.

THE UTILITY OWNER: CONTACT VIA:
 AEP TEXAS NORTH COMPANY
 930 West 19th Street
 San Angelo, Texas 76903
 PHONE: 325-657-2800

ARCHITECT / ENGINEER RESPONSIBILITIES:

- SITE PLAN WITH ADJACENT STREETS OR LANDMARKS IDENTIFIED.
- BUILDING PLAN SHEETS WITH THE FOLLOWING INFORMATION:
 - LOCATION OF SERVICE ENTRANCE.
 - REQUESTED TRANSFORMER LOCATION, IF A PREFERENCE IS KNOWN.
 - SQUARE FOOTAGE OF BUILDING SPACE WITH THE TYPE OF LOAD TO BE SERVED.
 - ELECTRICAL PANEL SCHEDULE
 - NUMBER AND SIZE OF SECONDARY CONDUCTORS TO BE TERMINATED AT THE TRANSFORMER
- PROPOSED LOCATION OF OTHER UTILITY ROUTES AND ENTRANCES.
- LOAD DEMAND INFORMATION FROM EXISTING SIMILAR BUILDINGS.
- SCHEDULE OF WORK.

CONTRACTOR / BUILDER RESPONSIBILITIES:

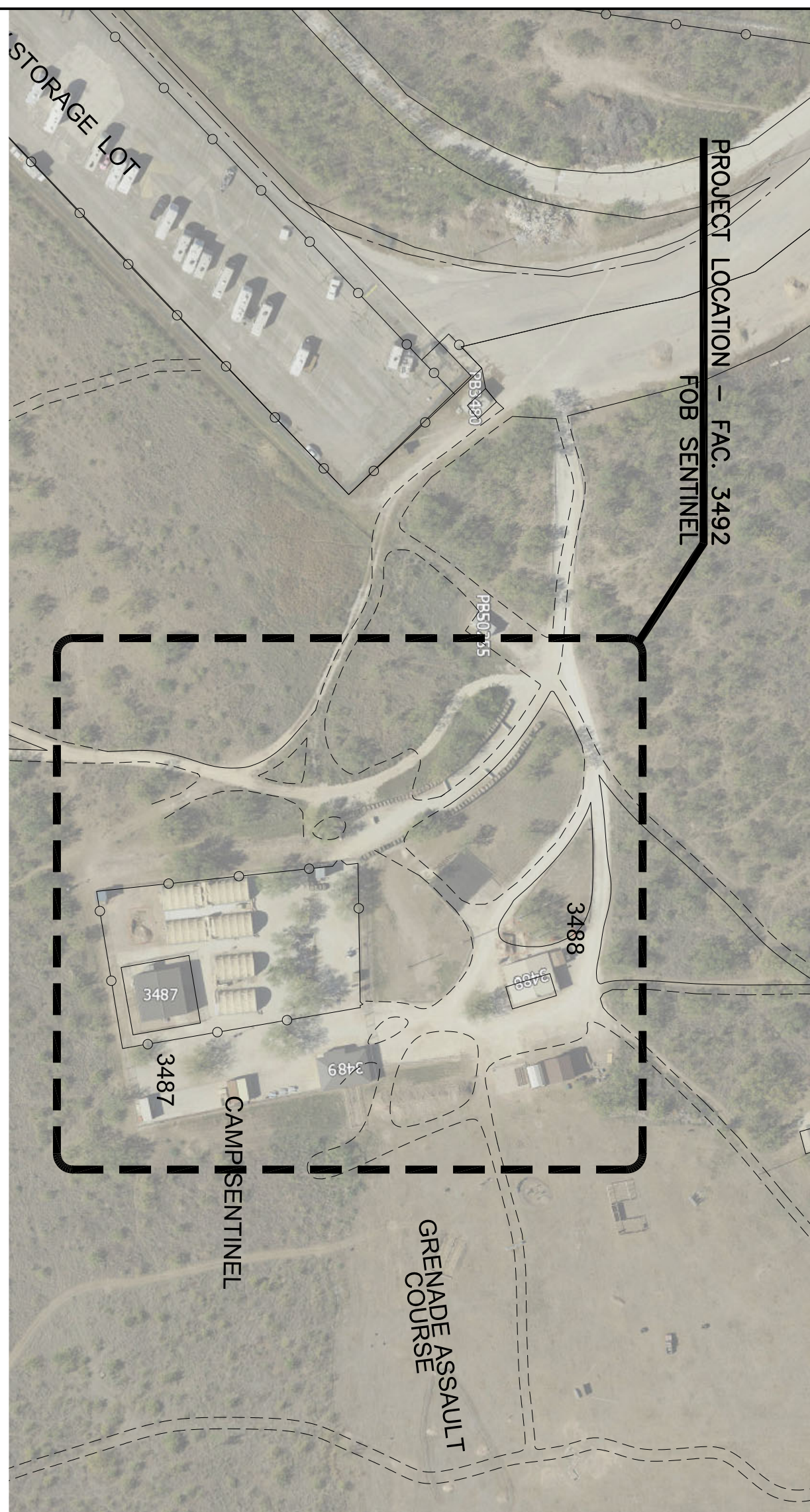
- CONTACT NAMES AND NUMBERS UPON ARRIVAL AT THE SITE.
- LOCATION OF TRANSFORMER PAD.
- INSTALL SECONDARY CONDUITS INTO THE APPROPRIATE WELL LOCATION BEFORE PAD INSTALLATION. THIS INCLUDES ANY REQUIRED METERING CABLE CONDUITS.
- PROVIDE FINAL GRADE IN TRANSFORMER PAD AREA PRIOR TO PAD CONSTRUCTION.
- INSTALLATION OF ANY REQUIRED INSTRUMENT RATED METERING EQUIPMENT.
- PROVIDE SECONDARY CABLE TERMINALS.
- PRIMARY CONDUIT DITCH COMPACTION IF REQUIRED.
- ASPHALT AND/OR CONCRETE CUT AND REPAIR IF REQUIRED.
- LOCATION OF OTHER UTILITY LINES INSTALLED DURING THIS CONSTRUCTION.
- TEMPORARY POWER POLE, IF REQUIRED. LOCATION TO BE APPROVED BY AEP TEXAS. NOTE: ANY LINE EXTENSION REQUIRED FOR THE PURPOSE OF TEMPORARY SERVICE WILL REQUIRE A GAC TO COVER THE COST OF INSTALLATION AND REMOVAL OF TEMPORARY FACILITIES AND ANY MATERIAL WHICH CANNOT BE REUSED.

AEP TEXAS RESPONSIBILITIES:

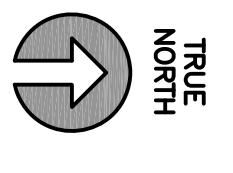
- SIZING AND INSTALLATION OF ALL PRIMARY CONDUCTORS INCLUDING DITCH AND CONDUIT.
- SIZING AND INSTALLATION OF DISTRIBUTION TRANSFORMERS.
- CONSTRUCTION OF TRANSFORMER PAD.
- INSTALLATION OF SECONDARY CABLE TERMINALS.

CONSTRUCTION NOTES:

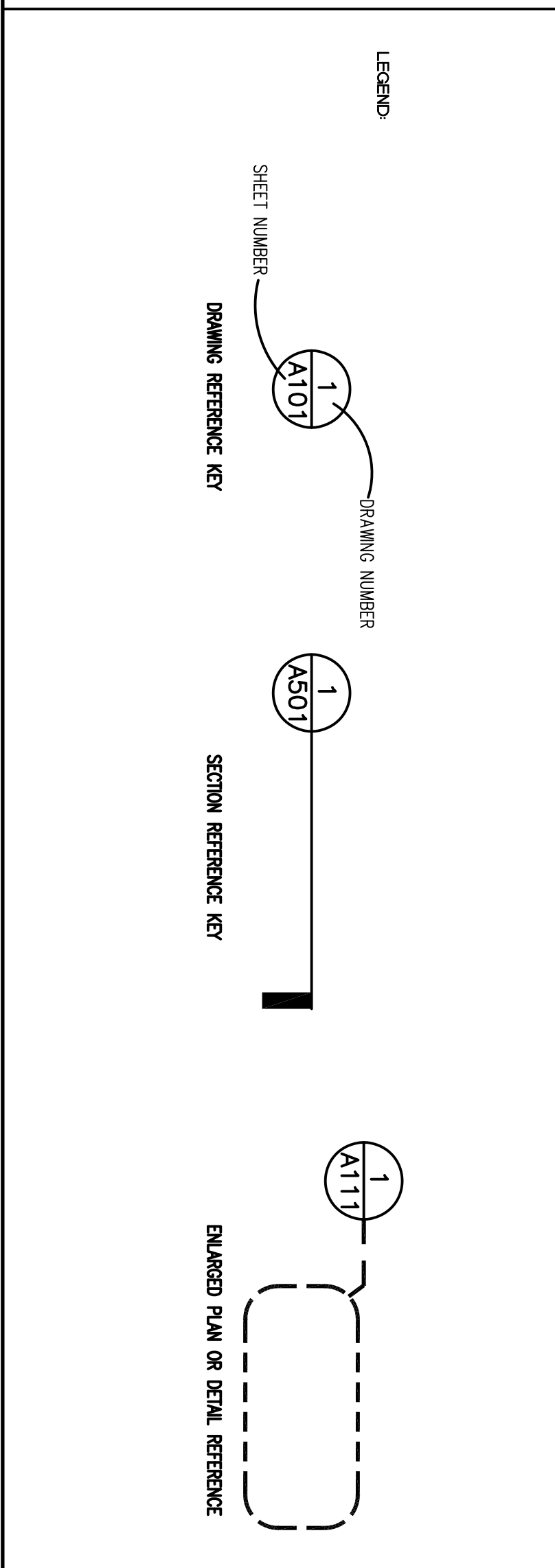
- THE EDGE OF THE TRANSFORMER PAD SHALL NOT BE CLOSER THAN TWO FEET FROM A WALL, OR FIVE FEET FROM A DOOR OR WINDOW, OR TWENTY FEET FROM A STAIRWELL OR FIRE ESCAPE.
- TRANSFORMERS SHALL NOT BE COMPLETELY ENCLOSED BY WALLS, FENCES, OR LANDSCAPING WITHOUT VENTILATION WHICH IS APPROVED BY AEP TEXAS. THE ENTIRE WIDTH OF THE FRONT OF THE TRANSFORMER AND SECONDARY CABINET SHALL BE ACCESSIBLE. IF A FENCE IS INSTALLED, IT WILL HAVE SUFFICIENT GATES NECESSARY TO PROVIDE THIS ACCESS.
- TRANSFORMERS WILL BE LOCATED IN THE AREAS WITH ALL WEATHER ACCESS BY SERVICE TRUCKS. IN ADDITION, THERE WILL BE NO STRUCTURES CONSTRUCTED ABOVE TRANSFORMERS WHICH WOULD INHIBIT CRANE OPERATIONS.
- NO OTHER UTILITY LINES WILL BE INSTALLED WITHIN TWO FEET OF THE TRANSFORMER PAD.
- NO CUSTOMER EQUIPMENT, EXCEPT INSTRUMENT RATED METERING EQUIPMENT WHICH IS PLACED ON THE SECONDARY TRANSFORMER PAD, SHALL BE INSTALLED WITHIN TWO FEET OF THE TRANSFORMER PAD.
- BUSBAR MOUNTING SHALL BE APPROVED BY AEP TEXAS. BUSBARS FOR CONDUITS CONDUITS OR BUSBARS FOR CONDUITS SHALL BE ATTACHED TO THE TRANSFORMER PAD. THE NUMBER AND SIZE OF THE SECONDARY CONDUCTORS WHICH ARE ALLOWED TO BE ATTACHED TO THE TRANSFORMER PAD SHALL BE APPROVED BY AEP TEXAS. THE DESIGN OF THE SECONDARY CONDUCTORS SHALL BE APPROVED BY AEP TEXAS. THE DESIGN OF THE SECONDARY CONDUCTORS SHALL BE APPROVED BY AEP TEXAS. THE DESIGN OF THE SECONDARY CONDUCTORS SHALL BE APPROVED BY AEP TEXAS.
- TRANSFORMERS LARGER THAN 1000 KVA WILL REQUIRE A LARGER PAD.
- TEMPORARY CONSTRUCTION POWER WILL BE SUPPLIED TO CUSTOMER SUPPLIED POWER POLES LOCATED WITHIN FIVE FEET OF AN EXISTING PAD MOUNTED TRANSFORMER OR WITHIN FIFTY FEET OF A PRIMARY POWER POLE.



LOCALIZED AREA PLAN



NOT TO SCALE



INDEX OF DRAWINGS:

- G-001 COVER SHEET
- G-002 GENERAL INFORMATION 1
- G-003 GENERAL INFORMATION 2
- CU-101 BID SCHEDULE
- CU-102 CONTOURS
- GD-101 SITE DEMO
- C-101 SITE NEW
- A-101 CANOPY FLOORPLAN AND DETAILS
- A-102 MTL. ENCLOSURE AND DETAILS
- A-103 FENCING DETAILS

<p>ASBESTOS CONTAINING MATERIAL (ACM) AND LEAD BASED PAINT (LBP) STATEMENT</p> <p>The facility does not contain ACM/LBP materials.</p> <p>The facility does not contain ACM/LBP materials that will be left in place for the project.</p> <p>The facility contains ACM/LBP materials that will be removed by the A/E/Architect.</p> <p>The facility contains ACM/LBP materials that will be removed by an ACM/LBP removal contractor.</p> <p>The facility contains ACM/LBP materials that will be removed under the contract.</p>	<p>Designed by: RT</p> <p>Drawn by: JH</p> <p>Reviewed by: RT/RT</p> <p>Submitted by:</p>	<p>Project Number: N/A</p> <p>SHEET TITLE: GENERAL INFORMATION 1</p> <p>Date: 1 FEB 2023</p>	<p>PROJECT TITLE</p> <p>CONSTRUCT NEW NORTH FOB AND EXPAND FOB SENTINEL SOUTH</p> <p>PROJECT NO. 1133432</p> <p>17th TRAINING WING</p> <p>GOODFELLOW AIR FORCE BASE, TEXAS</p>	<p>SEQ. SHEET OF</p> <p>02 G-002 10</p>
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A. GENERAL NOTES

1. SOUTH CHADBOURNE STREET. ALL CONSTRUCTION TRAFFIC ENTERING THE BASE IS REQUIRED TO PASS THROUGH THE COMMERCIAL VEHICLE SEARCH AREA LOCATED TO THE EAST OF KEARNEY BOULEVARD. HOURS OF OPERATION ARE FROM 6:00 A.M. TO 2:00 P.M. MONDAY THROUGH FRIDAY. PHONE 323-694-1290.
 2. CONTRACTORS SHALL KEEP ALL PUBLIC ROADS AND STREETS CLEAN OF CONSTRUCTION DEBRIS, MUD, ETC. AT ALL TIMES. CONTRACTOR SHALL PROVIDE EQUIPMENT AND PERSONNEL TO CLEAN ANY STREETS AS REQUESTED BY THE CONTRACTING OFFICER. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS TO STREETS, PARKING AREAS AND BASE OR GOVERNMENT PROPERTY DAMAGED FROM THEIR CONSTRUCTION ACTIVITIES.
 3. CONTRACTORS SHALL MAINTAIN A CONSTRUCTION SITE NEAT AND CLEAN OF DEBRIS AS DIRECTED BY CONTRACTING OFFICER. CONTRACTOR WASTE DUMPSTERS SHALL BE EMPTIED ON A REGULAR BASIS.
 4. THE CONTRACTOR AND CONTRACTOR PERSONNEL WILL NOT BE REQUIRED TO PARTICIPATE IN BASEWIDE ACTIVE SHOOTER DRILLS, EMERGENCY RESPONSE DRILLS, AND OTHER INCIDENT RESPONSE DRILLS. THE GOVERNMENT WILL COORDINATE THE OCCURRENCE OF THESE DRILLS WITH THE CONTRACTOR IN THE EVENT THAT DRILLS WILL AFFECT CONTRACTOR ACCESS TO GOODFELLOW AFB.
- B. STAGING NOTES**
1. CONTRACTOR SHALL PROVIDE AND MAINTAIN A TEMPORARY CONSTRUCTION CHAIN LINK FENCE, 6 FEET HIGH, AROUND THE WORK AREA INCLUDING THE CONSTRUCTION ACCESS ROAD GATE. CONDUIT, SHIELD AND PADLOCKS ON GATES WITH CONTROLLED ACCESS. EACH GATE SHALL BE NUMBERED FOR EMERGENCY ACCESS. SHALL HAVE ENTRY/EGRESS SIGNAGE AND AREA SHALL BE MAINTAINED FOR EMERGENCY ACCESS THROUGH EACH INDIVIDUAL CONSTRUCTION SITE AT ALL TIMES.
 2. TRUCK WASHOUT AREA SHALL BE CONSTRUCTED, MAINTAINED AND CLEANED IN ACCORDANCE WITH TROOP REGULATIONS. PROVIDE DETAILS AND MAINTENANCE PLAN AS PART OF THE STORMWATER POLLUTION PREVENTION PLAN. STORMWATER PERMITS ARE REQUIRED PRIOR TO THE START OF CONSTRUCTION.
 3. ALL CONTRACTORS SHALL STOCKPILE REQUIRED MATERIALS AND EQUIPMENT WITHIN LIMITS OF RESPECTIVE PROJECT AREAS OR STAGING AREA AS INDICATED ON THE DRAWINGS.
 4. CONTRACTOR SHALL CONNECT TO EXISTING OR NEW FIRE HYDRANTS FOR TEMPORARY CONSTRUCTION WATER. INSTALL QUICK DISCONNECT, BACK FLOW PREVENTER AND SHUT-OFF VALVE ON 2" 1/2" HOSE CONNECTION ONLY. PRIOR TO MAKING ANY CONNECTIONS TO BASE WATER SYSTEMS, THE CONTRACTOR MUST NOTIFY AND COORDINATE WITH 170CS. A FIRE PLUG USAGE PERMIT IS REQUIRED AND USAGE SHALL BE METERED AT ALL TIMES.
 5. ALL TEMPORARY ELECTRIC POWER FACILITIES SHALL MEET OR EXCEED NESC AND NEC REQUIREMENTS AS APPLICABLE FOR PRIMARY AND SECONDARY FACILITIES.
- C. ACCESS AND VEHICLE PARKING**
1. ACCESS TO THE PROJECT FOR ALL CONSTRUCTION PERSONNEL, VEHICLES AND EQUIPMENT IS ILLUSTRATED ON THE STAGING/LAYDOWN AND ACCESS PLAN. ACCESS ROUTES MAY BE SUBJECT TO CHANGE BASED ON OPERATIONAL REQUIREMENTS. POTENTIAL SCHEDULE IMPACTS SHALL BE COORDINATED WITH 170CS.
 2. LOCATION OF ACCESS/HAUL ROADS ARE AS INDICATED ON G-000 AND G-001.
 3. ALL HAUL ROADS SHALL BE MAINTAINED SUCH THAT UNOBSTRUCTED ACCESS WILL BE PROVIDED FROM ALL TIMES FROM THE ROAD TO THE STAGING AREA AND FROM THE STAGING AREA TO THE WORK SITE AND FACILITATE GOVERNMENT ACCESS TO THE CONTRACTOR AT NO ADDITIONAL COST TO THE GOVERNMENT. THE HAUL ROAD LOCATIONS SHALL BE AS INDICATED ON G-000 AND G-001.
 4. CONTRACTOR SHALL COORDINATE ACTIVITIES THROUGHOUT THE PROJECT IN A MANNER THAT ALLOWS EMERGENCY ACCESS TO ALL EXISTING ROADWAYS AT ALL TIMES WITHOUT DELAYS TO EMERGENCY VEHICLES RESPONSE TIME.
 5. ALL CONTRACTOR VEHICLES AND PERSONNEL MAY BE SEARCHED BY SECURITY FORCES WHEN ENTERING THE BASE AND MAY EXPERIENCE DELAYS. ALL PERSONNEL ENTERING GOODFELLOW AFB MUST HAVE A VALID PHOTO ID PER BASE SECURITY REQUIREMENTS. ALL VEHICLES ENTERING THE BASE MUST HAVE CURRENT/VALID REGISTRATION, CURRENT/VALID INSURANCE AND CURRENT/VALID DRIVER LICENSE FOR THE OPERATOR. ALL DRIVERS MUST COMPLY WITH ALL GOODFELLOW AFB DRIVING REQUIREMENTS (SPEED LIMITS, SEATBELTS, ETC.) PERSONNEL ATTEMPTING TO GAIN ACCESS TO GOODFELLOW AFB NOT IN COMPLIANCE WITH BASE SECURITY REQUIREMENTS MAY BE REFLECTED ACCESS TO THE BASE.
 6. WHEN NOT ENGAGED IN CONSTRUCTION ACTIVITIES, THE CONTRACTOR'S CONSTRUCTION EQUIPMENT AND VEHICLES SHALL BE PARKED WITHIN THE WORK AREA OR STAGING AREA.
- D. COORDINATION AND COMMUNICATION DURING CONSTRUCTION**
1. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL GORDON OFF THE WORK AREAS AND STREET CROSSINGS BY USING APPROVED BARRICADES.
- E. TRAFFIC CONTROL**
1. ONLY RUBBER-TIRED VEHICLES SHALL BE ALLOWED ON EXISTING PAVEMENT THAT IS TO REMAIN.
 2. ANY DAMAGE TO ROADS AND PAVEMENT DUE TO CONSTRUCTION EQUIPMENT CONSTRUCTION TRAFFIC OR CONSTRUCTION ACTIVITY SHALL BE REPAIRED TO THEIR ORIGINAL CONDITION BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
- F. EQUIPMENT AND STOCKPILE HEIGHT**
1. STOCKPILE ALL CONSTRUCTION MATERIALS WITHIN STAGING AREA. MAXIMUM HEIGHT 15.00' WITH 5:1 SIDE SLOPES. PROVIDE EROSION CONTROL PROTECTION AROUND THE STOCKPILE LIMITS. ANY MATERIALS THAT ARE TO BE STOCKPILED FOR USE FOR OTHER PROJECTS ON THE BASE SHALL BE COORDINATED WITH 170CS. ALL MATERIAL NOT REQUIRED SHALL BE HAULED OFF GOVERNMENT PROPERTY.
- G. EXCAVATION AND TRENCHES**
1. OPEN TRENCHES AND EXCAVATIONS AT THE CONSTRUCTION SITE SHALL BE PROMINENTLY MARKED WITH ORANGE AND WHITE TYPE III BARRICADES AND WITH FLASHING TYPE A-LOW INTENSITY WARNING LIGHTS FROM DUSK TILL DAWN.
- H. OTHER SAFETY REQUIREMENTS**
1. CONTRACTOR SHALL MAINTAIN SAFETY PRACTICES THAT CONFORM TO OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REGULATIONS.
 2. CONTRACTOR SHALL MAINTAIN AT ALL TIMES ONE FIRE LANE FREE FROM OBSTRUCTION AND MAINTAIN ACCESS TO THE SITE AND ALL SURROUNDING ROADS AND STREETS.

L. CONSTRUCTION SAFETY PLAN SUBMITTALS

1. CONTRACTOR SHALL FURNISH A CONSTRUCTION SAFETY PLAN IN ACCORDANCE WITH THE SPECIFICATIONS WITH THE PROJECT SCHEDULE. THE SAFETY PLAN SHALL IDENTIFY THE FOLLOWING ITEMS:
 - A. PROPOSED ACCESS POINTS, STAGING AREA AND HAUL ROUTES.
 - B. TEMPORARY MARKINGS TO BE USED, IF ANY.
 - C. LOCATIONS AND TYPE OF BARRICADES OR OTHER TRAFFIC CONTROL DEVICES.
 - D. METHODS BY WHICH THE CONTRACTOR WILL COMMUNICATE WITH 170CS.
- M. MAINTENANCE OF STORAGE AREA**
1. THE CONTRACTOR SHALL AT ALL TIMES KEEP THE CONSTRUCTION SITE, CONSTRUCTION TRAILER(S)/BUILDING(S), AND STORAGE AREA(S) IN A CLEAN, NEAT, WORKMAN LIKE CONDITION, FREE FROM ACCUMULATION OF WASTE, RUBBISH, WEEDS, OVERGROWN GRASS, OR CONSTRUCTION DEBRIS. TO THE SATISFACTION OF THE CONTRACTING OFFICER. ALL LOOSE OR LIGHT WEIGHT MATERIALS SHALL BE SECURED TO PREVENT BLOWING OR SCATTERING. THE BURNING OF TRASH OR CONSTRUCTION DEBRIS IS STRICTLY PROHIBITED ON GOODFELLOW AFB. PRIOR TO FINAL INSPECTION, THE CONTRACTOR SHALL REMOVE ALL CONSTRUCTION DEBRIS, TOOLS, EQUIPMENT, MATERIALS, AND NOT THE PROJECT SITE AND STORAGE AREAS) IN A CLEAN, NEAT AND WORKMANLIKE CONDITION SATISFACTORY TO THE CONTRACTING OFFICER. REFER TO STATEMENT OF WORK.
 2. THE CONTRACTOR SHALL KEEP FENCING IN A STATE OF GOOD REPAIR AND PROPER ALIGNMENT. GRASSED OR UNPAVED AREAS WHICH ARE NOT ESTABLISHED COMPADMS WILL BE COVERED WITH PAPER OR OTHER NON-DAMAGING MATERIALS. THE CONTRACTOR SHALL MAINTAIN THE FENCING WITHIN 18" OF EXISTING RIGHT-OF-WAY. GRAVEL GRADATION WILL BE AT THE CONTRACTOR'S DISCRETION. MOW AND MAINTAIN GRASS LOCATED WITHIN THE BOUNDARIES OF THE CONSTRUCTION SITE FOR THE DURATION OF THE PROJECT. GRASS AND VEGETATION ALONG FENCES, BUILDINGS, UNDER TRAILERS, AND IN AREAS NOT ACCESSIBLE TO MOWERS WILL BE EDGED OR TRIMMED NEATLY.
 3. GRASS AND WEEDY VEGETATION WITHIN THE AREAS UTILIZED BY THE CONTRACTOR, INCLUDING WORK AREAS, ADMINSTRATIVE AREAS AND STORAGE AREAS SHALL BE KEPT MOWED TO CONTROL VEGETATIVE GROWTH. VEGETATION SHALL BE MOWED WHEN IT REACHES A HEIGHT OF 6 INCHES. MOWING SHALL BE TO A HEIGHT OF 3 INCHES. MOWING SHALL BE ACCOMPLISHED WITH A ROTARY MOWER THAT LEAVES THE CLIPPINGS EVENLY DISTRIBUTED ON THE SOIL SURFACE. MOWING SHALL BE ACCOMPLISHED DURING PERIODS AND IN SUCH MANNER THAT THE SOIL AND GRASS WILL NOT BE DAMAGED. TOWED OR SELF-PROPELLED RIDING MOWERS SHALL NOT BE OPERATED WITHIN 3 FEET OF TREES OR SHRUBS. AREAS ADJACENT TO TREES AND SHRUBS SHALL BE MOWED WITH HAND-PROPELLED MOWERS.
 4. EROSION CONTROL DEVICES SHALL BE USED FOR THE STAGING AREA AND ANY MATERIAL STOCK PILES WHEN NECESSARY TO CONTROL EROSION AND STORM WATER RUNOFF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
 5. AREAS NOT MOWED: GOVERNMENT MAY IMMEDIATELY AFTER NOTICE TO THE CONTRACTOR AND AT THE DISCRETION OF THE CONTRACTING OFFICER MOW THE CONTRACTOR'S AREAS AT ANY TIME THE VEGETATION HEIGHT EXCEEDS 6 INCHES.
- K. WATERING**
1. THE CONTRACTOR SHALL COMPLY WITH THE CURRENT CITY OF SAN ANGELO, TEXAS WATER CONSERVATION AND DROUGHT CONTINGENCY PLAN FOR ALL ON BASE WATER USAGE.

PROJECT NOTES

1. THESE PROJECT NOTES SHALL APPLY THROUGHOUT THE CONTENTS OF THESE CONSTRUCTION DOCUMENTS AND ALL WORK FOR THIS PROJECT.
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING AND NEW DIMENSIONS AND CONDITIONS PRIOR TO COMMENCEMENT OF ANY AND ALL WORK FOR THIS PROJECT.
3. THE CONTRACTOR SHALL PROVIDE ALL MATERIALS, LABOR, TOOLS, EQUIPMENT, AND ASSOCIATED WORK REQUIRED TO COMPLETELY EXECUTE THE PROJECT.
4. THE CONTRACTOR SHALL PROVIDE ALL WORK COMPLETE, IN THE QUICKEST TIME PRACTICAL, AND IN A NEAT WORKMANLIKE MANNER.
5. THE CONTRACTOR SHALL PROVIDE ITEMS OF WORK NOT SPECIFICALLY INDICATED, BUT OBVIOUSLY AND/OR NORMALLY REQUIRED TO COMPLETELY AND PROPERLY EXECUTE THE WORK.
6. THE CONTRACTOR SHALL COMPLY WITH ALL LAWS GOVERNING SAFETY, SPECIFICALLY THE "OCCUPATIONAL SAFETY AND HEALTH" STANDARDS (OSHA)
7. THE CONTRACTOR SHALL COMPLY WITH REQUIREMENTS OF THE FEDERAL "AMERICANS WITH DISABILITIES ACT" AND THE TEXAS ACCESSIBILITY STANDARDS/TEXAS ELMINATIONS OF ARCHITECTURAL BARRIERS ACT [LATEST EDITIONS]
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THE EXISTING ON-SITE BUILDINGS AND OTHER INSTALLATIONS THAT ARE TO REMAIN INTACT DURING AND AFTER WORK FOR THIS PROJECT.
9. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO PROTECT THE PROJECT DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO, BRACING AND SHORING OF DEAD LOADS, CONSTRUCTION LOADS, AND WIND LOADS.
10. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN FIRE EXTINGUISHERS ON SITE DURING CONSTRUCTION FOR THIS PROJECT.
11. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A CLEAN, SECURE, WEATHERIGHT, TEMPORARY FIELD OFFICE WITH ALL REQUIRED SERVICES DURING THE COURSE OF THE PROJECT. THE FIELD OFFICE SHALL BE A PORTABLE FACILITY PLACED ON SITE AT A LOCATION MUTUALLY AGREABLE TO BOTH CONTRACTOR AND CONTRACTING OFFICER OR CONTRACTING OFFICER REPRESENTATIVE.
12. THE CONTRACTOR SHALL MAINTAIN A COMPLETE, CURRENT SET OF THE CONSTRUCTION DOCUMENTS AND DAILY PROJECT LOG IN THE FIELD OFFICE AT ALL TIMES. DAILY REPORTS INDICATING NUMBER OF EMPLOYEES WORKING, WORK PERFORMED, EQUIPMENT USED, AND PROGRESS PICTURES SHALL BE SUBMITTED VIA EMAIL TO THE CONTRACTING OFFICER OR CONTRACTING OFFICER REPRESENTATIVE ON A WEEKLY OR DAILY BASIS UNTIL PROJECT COMPLETION.
13. THROUGHOUT THE ENTIRE COURSE OF THE WORK, THE CONTRACTOR SHALL MAINTAIN A QUALIFIED SUPERINTENDENT ON SITE AT ALL TIMES MONDAY-FRIDAY DURING DESIGNATED WORK TIMES. CONTRACTOR SHALL PROVIDE AN ASSIGNED ALTERNATE ON SITE SUPERINTENDENT DURING THE PRIMARY SUPERINTENDENT'S ABSENCE. BOTH SHALL HAVE FULL AUTHORITY TO ACT ON BEHALF OF THE CONTRACTOR.
14. THE CONTRACTOR SHALL COORDINATE ALL WORK FOR THIS PROJECT WITH WORK OF OTHER TRADES.
15. THE CONTRACTOR SHALL PROVIDE AND PROPERLY MAINTAIN PORTABLE TOILETS) ON SITE FOR USE BY CONTRACTOR EMPLOYEES OR SUBCONTRACTORS. USE OF EXISTING FIRE STATION RESTROOMS WILL NOT BE ALLOWED.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION DEBRIS FROM PROJECT SITE AND SHALL PROVIDE AND MAINTAIN DUMPSTERS, INCLUDING ALL ASSOCIATED DUMPING FEES, HAULING OF DEBRIS FROM SITE, AND REMOVAL FEES.
17. THE CONTRACTOR SHALL KEEP THE PROJECT FACILITY AND SITE FREE OF ALL DEBRIS ON A DAILY BASIS AND PROVIDE FINAL CLEANUP IN ACCORDANCE WITH THE SPECIFICATIONS AND TO THE CONTRACTING OFFICER'S SATISFACTION.
18. THE CONTRACTING OFFICER SHALL BE THE FINAL AUTHORITY IN MATTERS REGARDING INTERPRETATION OF THE INSTRUCTIONS AND INTENT OF THE CONSTRUCTION DOCUMENTS.
19. IN THE EVENT OF DISCREPANCIES, SPECIFICATIONS SHALL TAKE PRECEDENT OVER THE DRAWINGS.
20. UNLESS INDICATED OTHERWISE, ALL EXTERIOR AND INTERIOR FINISHES SHALL BE CODE COMPLIANT AND AS DIRECTED BY THE PROJECT MANAGER.
21. THE CONTRACTOR SHALL PROVIDE THE CONTRACTING OFFICER OR CONTRACTING OFFICER REPRESENTATIVE WITH ALL MATERIAL AND/OR PRODUCT SAMPLES AND COLORS FOR PROPER SELECTION AND FINAL APPROVAL PRIOR TO INSTALLATION.
22. THE CONTRACTOR SHALL PROVIDE SUBMITTALS FOR ALL PRODUCTS AND/OR MATERIALS LISTED IN THE SPECIFICATIONS FOR APPROVAL PRIOR TO INSTALLATION.
23. ALL CHANGES, MODIFICATIONS, AND/OR ALTERATIONS TO THE WORK INCLUSIVE OF THESE CONTRACT DOCUMENTS SHALL REQUIRE THE STANDARD CHANGE ORDER PROCESS AND THE ISSUANCE OF A SIGNED CHANGE ORDER (ACA 6701) PRIOR TO PERFORMANCE WORK FOR SMD CHANGES, MODIFICATIONS AND/OR ALTERATIONS.
24. ALL PRODUCTS AND/OR MATERIALS SHALL NOT BE INSTALLED UNTIL APPROVED BY THE CONTRACTING OFFICER.
25. ALL PRODUCTS AND/OR MATERIALS SHALL BE PROVIDED, STORED, AND INSTALLED PER THE RESPECTIVE MANUFACTURER'S RECOMMENDATIONS, MINIMUM.
26. THE CONTRACTOR SHALL WARRANT ALL EQUIPMENT, MATERIALS, AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR AFTER PROJECT COMPLETION. ANY MANUFACTURER AND/OR SPECIFIED WARRANTY THAT IS FOR PERIOD LONGER THAN THE ONE (1) YEAR WARRANTY SHALL BE SO WARRANTED.
27. THE CONTRACTOR SHALL ENSURE THAT ALL EXTERIOR GRADES AT NEW CONSTRUCTION PROVIDE FOR POSITIVE DRAINAGE AWAY FROM THE BUILDING.
28. ALL WELDERS SHALL BE CURRENTLY A.W.S. CERTIFIED AND WELDING SHALL COMPLY WITH CURRENT A.W.S. STANDARDS.
29. GYPSUM WALL AND CEILING BOARDS SHALL BE TEXTURED ORANGE PEEL THROUGHOUT AND/OR WHERE REQUIRED.
30. THE CONTRACTOR SHALL PROVIDE OWNER WITH A SINGLE "AS-BUILT" SET OF DRAWINGS COMPRISED OF RED-LINE MARKUPS OF ALL PROJECT ALTERATIONS AND/OR CHANGES.
31. ALL COMPACTION FOR FILL SHALL BE 95% STANDARD PROCTOR DENSITY, MINIMUM.
32. THE CONTRACTOR SHALL NOT SCALE DRAWINGS HEREIN.

ASBESTOS CONTAINING MATERIAL (ACM) AND LEAD BASED PAINT (LBP) STATEMENT	
Circle the appropriate ACM/LBP and place an "X" in the appropriate box.	
The facility contains ACM/LBP materials.	
The facility does not contain ACM/LBP materials.	X
The facility contains ACM/LBP materials that will be left in place for the project.	
The facility contains ACM/LBP materials that will be removed by the Air Force.	
The facility contains ACM/LBP materials that will be removed by an ACM/LBP removal contractor.	
The facility contains ACM/LBP materials that will be removed under the contract.	

Designed by:	RT
Drawn by:	JH
Reviewed by:	RT/RT
Submitted by:	

PROJECT TITLE

CONSTRUCT NEW NORTH FOB AND EXPAND FOB SENTINEL SOUTH PROJECT NO. 1133432

17th TRAINING WING

GOODFELLOW AIR FORCE BASE, TEXAS

Project Number:	N/A
SHEET TITLE	
GENERATION INFORMATION	2
Date	1 FEB 2023

SEC	SHEET	OF
03	G-003	10

BID SCHEDULE AS NOTED BY

BASE BID 0001 FOB NORTH:

- N1 NEW 180'x100' GRAVEL PAD, CLEAR AND GRUB SITE AS DESCRIBED IN STATEMENT OF WORK.
- N2 NEW UNDERGROUND ELECTRICAL (UG) SERVICE TO NEW BUILDING PAD. WORK INCLUDES ALL NECESSARY TRENCHING, EXCAVATING, FILL, COMPACTION, CONDUIT, WIRING, AND ASSOCIATED ITEMS REQUIRED FOR COMPLETE HOOKUP.

OPTION BID FOB NORTH:

- N3 PROVIDE NEW FIBER OPTIC CABLE, CONDUIT, AND GEO-TEXTILE FABRIC INNERDUCT TO NEW GRAVEL PAD. REFER TO STATEMENT OF WORK FOR ADDITIONAL WORK REQUIREMENTS.

BASE BID 0002 FOB SOUTH:

- S2 NEW UNDERGROUND ELECTRICAL (UG) SERVICE TO COMMAND POST TRAILER, MODULAR BUILDING, TRAINING CANOPY, AND TENT AREAS. WORK INCLUDES ALL NECESSARY TRENCHING, EXCAVATING, FILL, COMPACTION, CONDUIT, WIRING, AND ASSOCIATED ITEMS REQUIRED FOR COMPLETE HOOKUP.
- S3 NEW 60'x60' CONCRETE SLAB AND 20'x40' MTL CANOPY. REFER TO A101 AND STATEMENT OF WORK FOR ADDITIONAL WORK REQUIREMENTS.
- S4 ENCLOSED STORAGE AREA, MODULAR BUILDING TO BE PROVIDED BY OTHERS. REFER TO SOW FOR ADDITIONAL INFORMATION.
- S5 DEAD EXISTING CARBON BASKETS AND PROVIDE NEW CONCRETE BARRIERS. REFER TO CP-101 AND C-101 FOR ADDITIONAL INFORMATION.
- S6 NEW MTL OUTDOOR TRAINING AWNING. VERIFY EXISTING PAD SIZE PRIOR TO WORK. CONSTRUCT SIMILAR TO MTL CANOPY SHOWN ON A101.
- S7 NEW ICE MACHINE ENCLOSURE AND UTILITY HOOKUPS. ICE MACHINE TO BE GOVERNMENT FURNISHED. CONTRACTOR INSTALLED. CONTRACTOR TO PROVIDE NECESSARY ELECTRICAL HOOKUPS, WATER SUPPLY HOOKUP, AND SEWER DRAINAGE. REFER TO STATEMENT OF WORK AND A102 FOR ADDITIONAL INFORMATION.

OPTION BID FOB SOUTH:

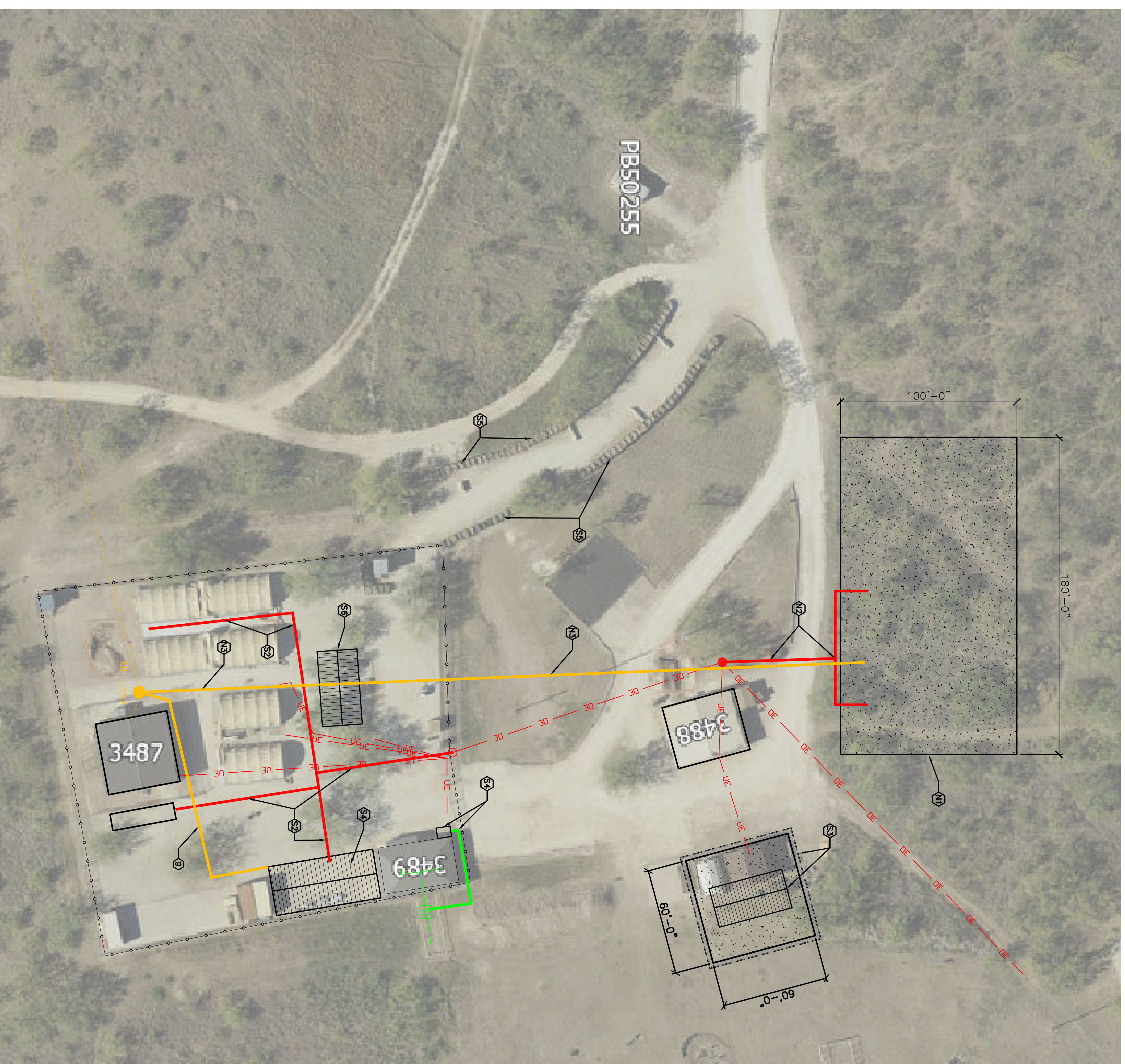
- S8 PROVIDE NEW COMMUNICATIONS DUCT TO MODULAR BUILDING. REFER TO STATEMENT OF WORK FOR ADDITIONAL WORK REQUIREMENTS.

NOTES

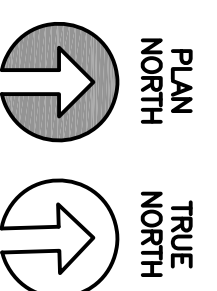
CONTRACTOR SHALL REFER TO PROJECT DOCUMENTS FOR COMPLETE SCOPE OF WORK. THESE DRAWINGS ARE FOR CONTRACTOR REFERENCE AND BIDDING PURPOSES ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS, DIMENSIONS, EQUIPMENT, AND UTILITIES PRIOR TO START OF WORK.

LEGEND

- EXISTING OVERHEAD ELECTRICAL — DE —
- EXISTING UNDERGROUND ELECTRICAL — UE —
- NEW UNDERGROUND ELECTRICAL — UE —
- EXISTING GENERATOR [G]
- EXISTING UTILITY POLE ●
- EXISTING SANITARY SEWER —
- NEW SANITARY SEWER —
- EXISTING COMMUNICATIONS LINE —
- NEW COMMUNICATIONS LINE —
- MANHOLE ● MH-352
- SEPTIC TANK [ST]



1 BID SCHEDULE PLAN
1/8" = 1' - 0"



PROJECT TITLE

**CONSTRUCT NEW NORTH FOB AND EXPAND FOB SENTINEL SOUTH
PROJECT NO. 1133432
17th TRAINING WING
GOODFELLOW AIR FORCE BASE, TEXAS**

Designed by:

RT

Drawn by:

JH

Reviewed by:

RT/RT

Submitted by:

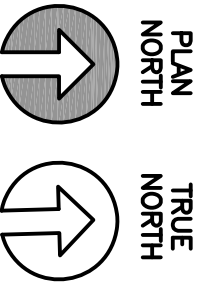
ASBESTOS CONTAINING MATERIAL (ACM) AND LEAD BASED PAINT (LBP) STATEMENT	
Circle the appropriate ACM/LBP and place an "X" in the appropriate boxes.	
The facility contains ACM/LBP materials.	
The facility does not contain ACM/LBP materials.	X
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The facility contains ACM/LBP materials that will be removed by an ACM/LBP removal contractor.	
The facility contains ACM/LBP materials that will be removed under the contract.	

Project Number:	N/A
SHEET TITLE	BID SCHEDULE
Date:	1 FEB 2023

SEQ#	SHEET	OF
04	CU-101	10



1 EXISTING CONTOURS
 $\frac{1}{8}'' = 1'-0''$



05 SEQ. SHEET OF
CU-102
 10

PROJECT TITLE
 CONTOURS
 Date 1 FEB 2023
 Project Number
 N/A

PROJECT TITLE
**CONSTRUCT NEW NORTH FOB AND EXPAND FOB SENTINEL SOUTH
 PROJECT NO. 1133432
 17th TRAINING WING
 GOODFELLOW AIR FORCE BASE, TEXAS**

Designed by:
 RT
 Drawn by:
 JH
 Reviewed by:
 RT/RT
 Submitted by:

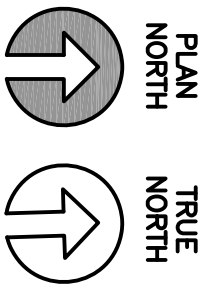
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The facility contains ACM/LBP materials that will be removed by an ACM/LBP removal contractor.	
The facility contains ACM/LBP materials that will be removed under the contract.	

11-5308B



1 SITE DEMO PLAN



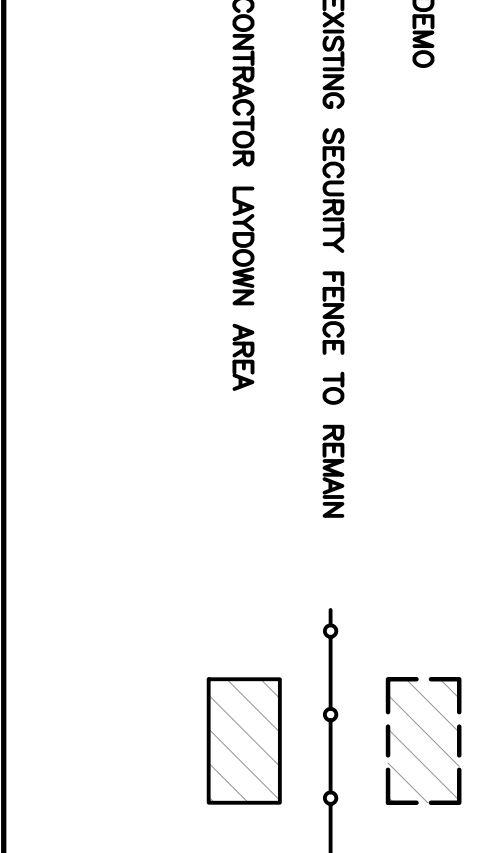
KEYNOTES AS INDICATED BY

1. CONTRACTOR SHALL CLEAR SITE OF VEGETATION & TOPSOIL TO DEPTH OF 3" BELOW GRADE TO PREP FOR NEW GRAVEL PAD.
2. CONTRACTOR SHALL DEMO EXISTING STRUCTURE, VEGETATION, AND TOPSOIL TO DEPTH OF 10" BELOW GRADE TO PREP FOR NEW 80'x80' CONCRETE PAD & INT. CANOPY.
3. CONTRACTOR SHALL DEMO EXISTING GABION BASKET WALLS, TYP.
4. CONTRACTOR SHALL TRENCH FOR NEW UNDERGROUND ELECTRICAL DISTRIBUTION.
5. LOCATION OF NEW 28'x60' PORTABLE BUILDING TO BE PROVIDED BY OTHERS. REFER TO STATEMENT OF WORK FOR ADDITIONAL INFORMATION.
6. LOCATION OF EXISTING CONCRETE PAD. CONTRACTOR SHALL VERIFY SIZE OF PAD AND PREP SITE AS NEEDED FOR NEW 20'x40' CANOPY. MODIFY SIZE OF CANOPY AS NEEDED. CONTRACTOR SHALL TRIM BACK TREES AS NEEDED FOR NEW WORK.
7. CONTRACTOR LANDOWN AREA. CONTRACTOR SHALL COORDINATE WORK AREA REQUIREMENTS WITH GOVERNMENT.
8. EXISTING BUILDINGS, OUT OF SCOPE. CONTRACTOR SHALL TAKE APPROPRIATE MEANS TO PROTECT FROM DAMAGE.

GENERAL NOTES

1. DRAWINGS ARE CONCEPTUAL & FOR CONTRACTOR REFERENCE & BIDDING PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING DIMENSIONS, EQUIPMENT, AND CONDITIONS PRIOR TO START OF WORK.
2. CONTRACTOR SHALL ENSURE WORK AREAS SHALL BE KEPT CLEAN, SAFE, AND IN A WORKMANLIKE CONDITION. DEBRIS SHALL BE CLEANED ON A DAILY BASIS AND SITE SHALL BE MAINTAINED IN ACCORDANCE WITH THE STATEMENT OF WORK.
3. THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS TO PROTECT BUILDING ELEMENTS OUTSIDE THE SCOPE OF WORK AND LABELED AS "EXISTING TO REMAIN". DAMAGE TO THESE ITEMS REQUIRING REPAIR OR REPLACEMENT SHALL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE GOVERNMENT.
4. CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES.

LEGEND



Project Number	N/A
SHEET TITLE	SITE DEMO
Date	1 FEB 2023
SEC	06
SHEET	CD-101
OF	10

PROJECT TITLE
CONSTRUCT NEW NORTH FOB AND EXPAND FOB SENTINEL SOUTH
PROJECT NO. 1133432
17th TRAINING WING
GOODFELLOW AIR FORCE BASE, TEXAS

Designed by:	RT
Drawn by:	JH
Reviewed by:	RT/RT
Submitted by:	

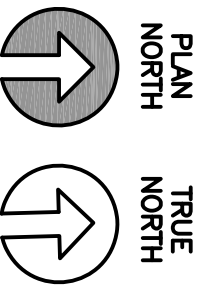
ASBESTOS CONTAINING MATERIAL (ACM) AND LEAD BASED PAINT (LBPI) STATEMENT	
Circle the appropriate ACM/LBPI and place an "X" in the appropriate boxes.	
The facility contains ACM/LBPI materials.	
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The facility contains ACM/LBPI materials that will be removed under the contract.	

X-1E-03088



1 SITE DEMO PLAN

1/8" = 1' - 0"



KEYNOTES AS INDICATED BY

1. CONTRACTOR SHALL PROVIDE NEW GRAVEL PAD. CONTRACTOR SHALL ENSURE POSITIVE DRAINAGE & GRADING AWAY FROM PAD
2. CONTRACTOR SHALL NEW 60'x60' CONCRETE PAD & 20'x40' MTL CANOPY. PROVIDE DRAINAGE AND GRADING AWAY FROM CONCRETE PAD.
3. CONTRACTOR SHALL PROVIDE NEW PRECAST CONCRETE TRAFFIC BARRIERS (PCTB) ALONG PATHWAY, TRP.
4. CONTRACTOR SHALL PROVIDE NEW UNDERGROUND ELECTRICAL DISTRIBUTION REFER TO SOW FOR ADDITIONAL INFORMATION.
5. LOCATION OF NEW 28'x60' PORTABLE BUILDING PROVIDED BY OTHERS. REFER TO SOW FOR ADDITIONAL INFORMATION.
6. LOCATION OF EXISTING CONCRETE PAD. CONTRACTOR SHALL VERIFY SIZE OF PAD AND PREP SITE AS NEEDED FOR NEW 20'x40' CANOPY. CONTRACTOR SHALL TRIM BACK TREES AS NEEDED FOR NEW WORK.
7. CONTRACTOR TO INSTALL GOVERNMENT FURNISHED ICE MACHINE. PROVIDE NEW MTL ENCLOSURE AS INDICATED ON A-102.
8. EXISTING BUILDING TO REMAIN. OUTSIDE SCOPE OF WORK

GENERAL NOTES

1. DRAWINGS ARE CONCEPTUAL & FOR CONTRACTOR REFERENCE & BIDDING PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING DIMENSIONS, EQUIPMENT, AND CONDITIONS PRIOR TO START OF WORK.
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4. CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER TRADES.

LEGEND

PRECAST CONCRETE TRAFFIC BARRIER



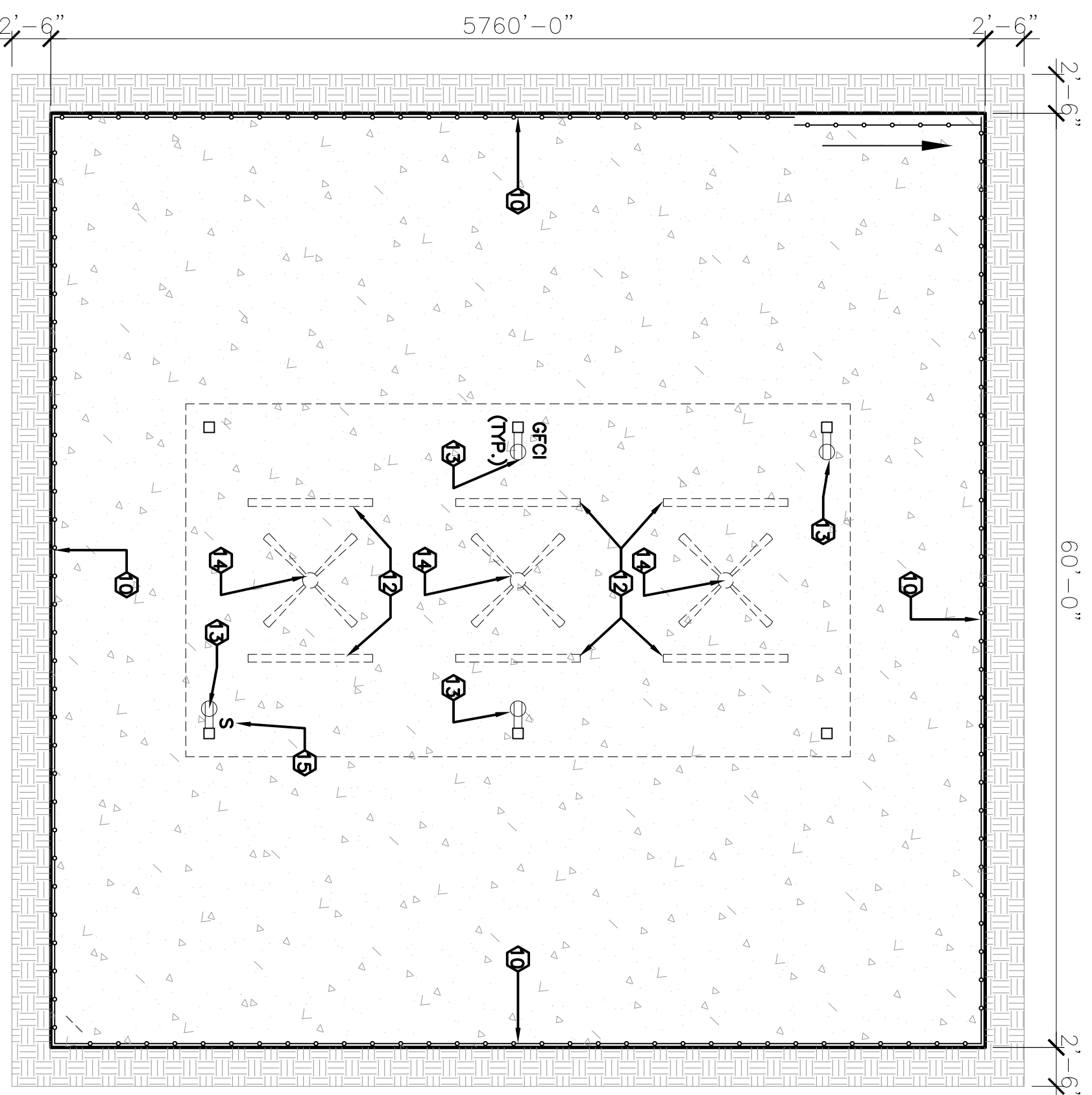
Project Number	N/A
SHEET TITLE	SITE NEW
Date	1 FEB 2023

PROJECT TITLE
CONSTRUCT NEW NORTH FOB AND EXPAND FOB SENTINEL SOUTH
PROJECT NO. 1133432
17th TRAINING WING
GOODFELLOW AIR FORCE BASE, TEXAS

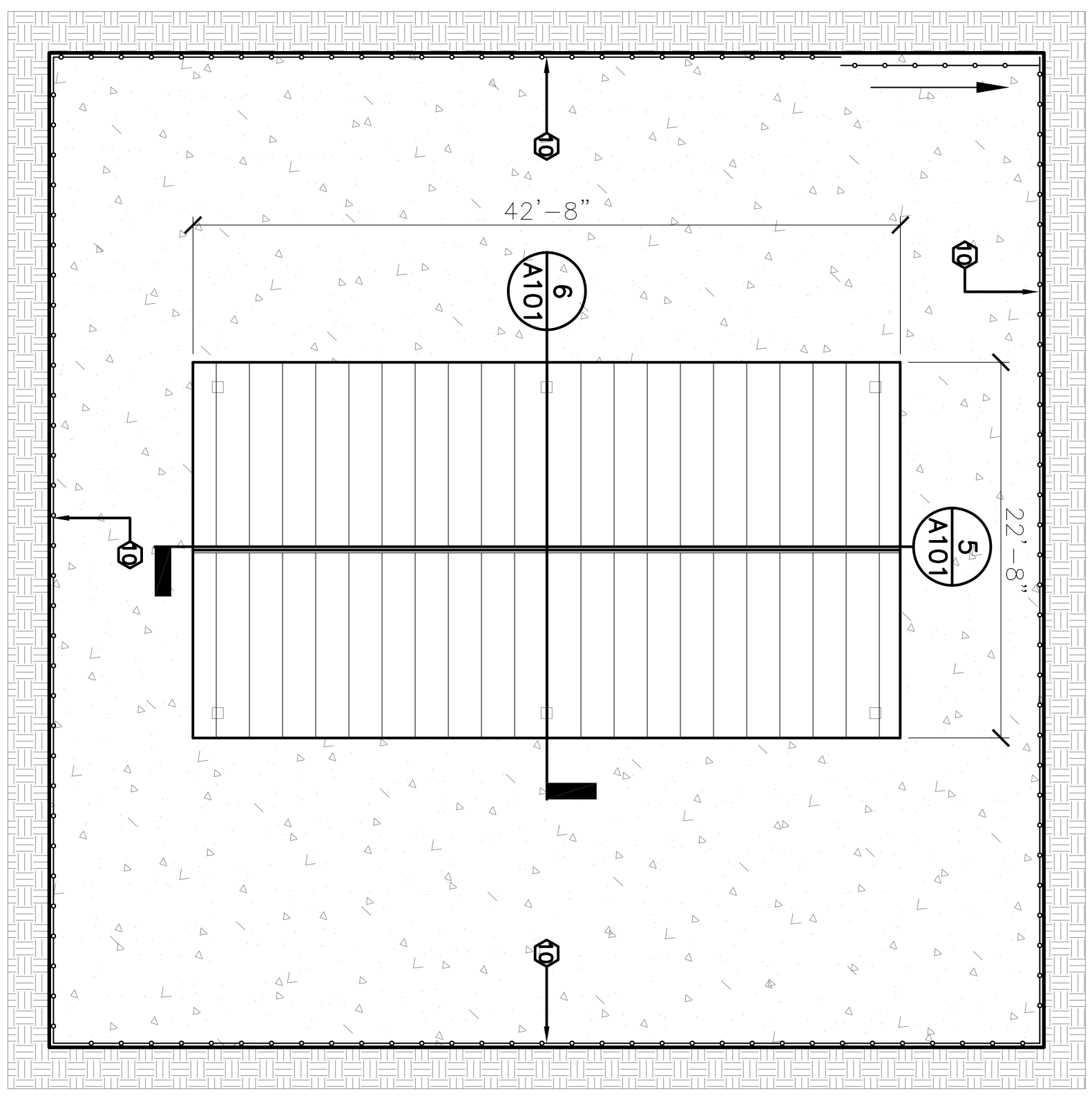
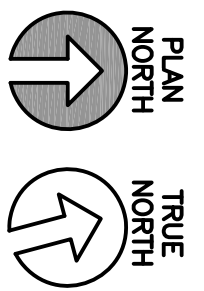
Designed by:	RT
Drawn by:	JH
Reviewed by:	RT/RT
Submitted by:	

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The facility contains ACM/LBP materials that will be removed by an ACM/LBP removal contractor.	
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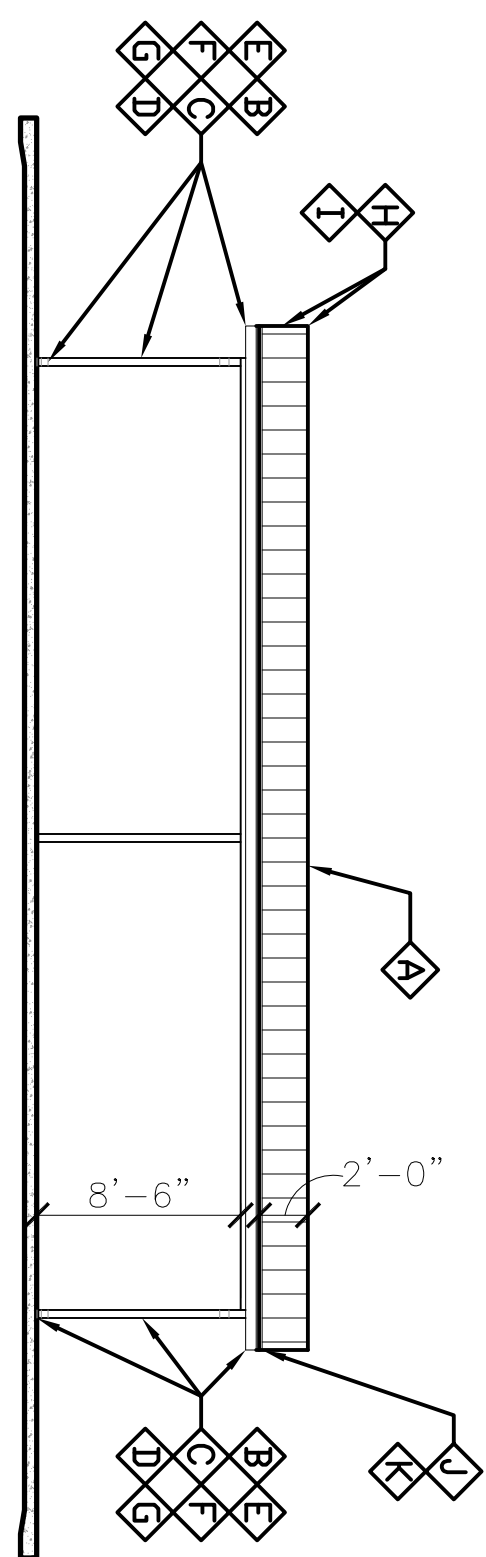
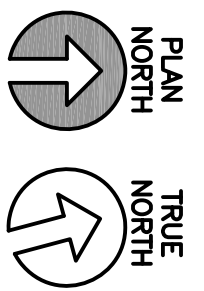
SEC3	SHEET	OF
07	C-101	10



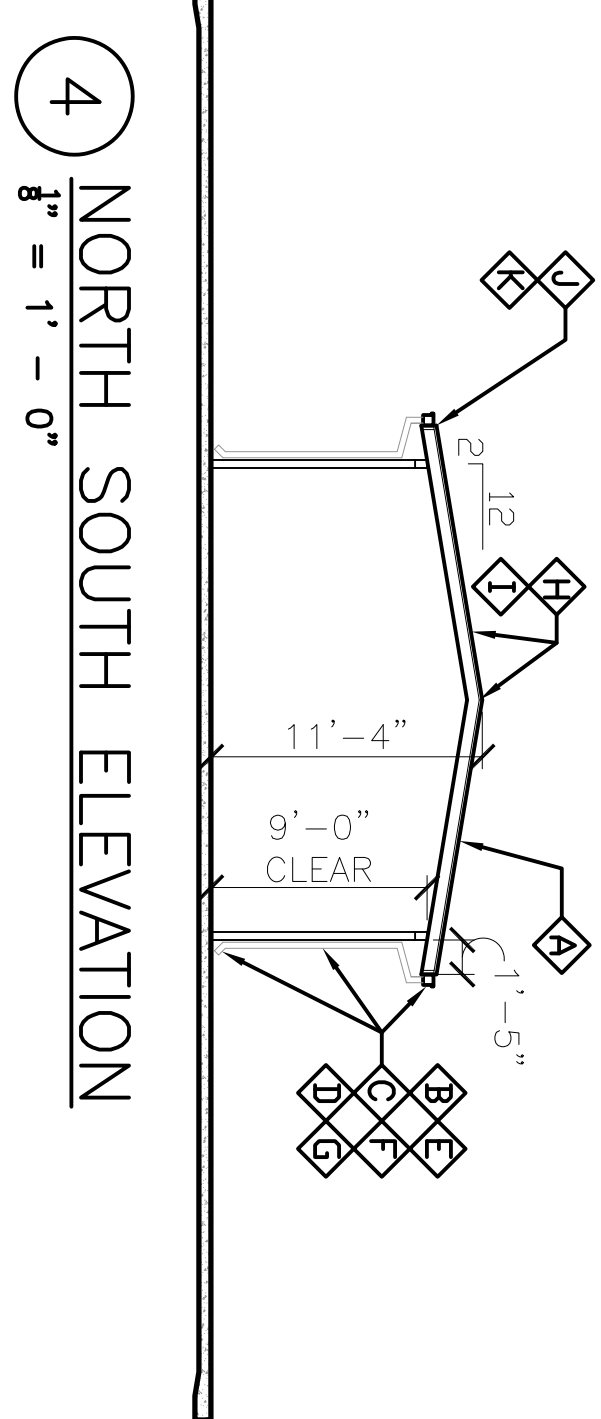
1 CANOPY FLOORPLAN
1/8" = 1' - 0"



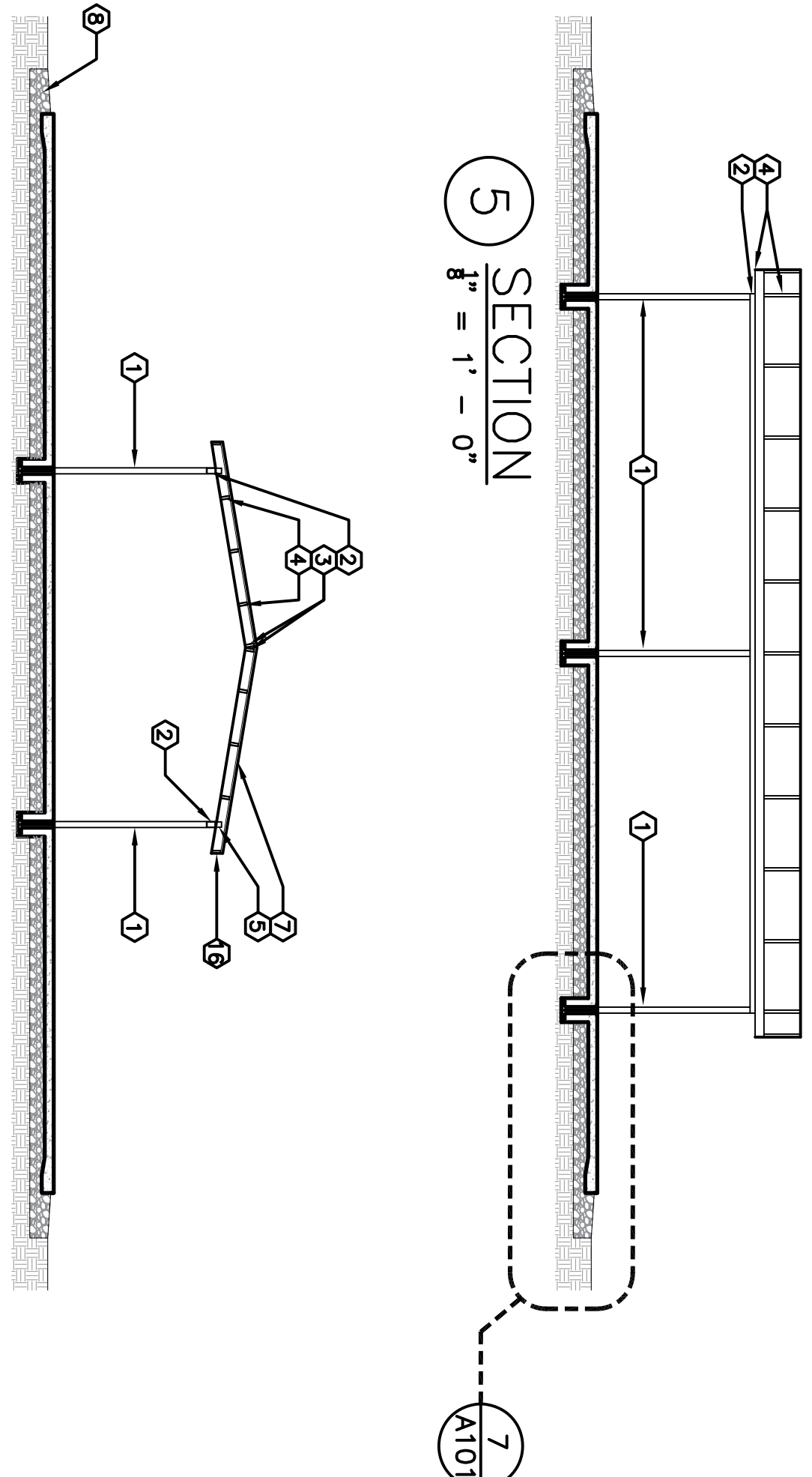
2 CANOPY ROOF PLAN
1/8" = 1' - 0"



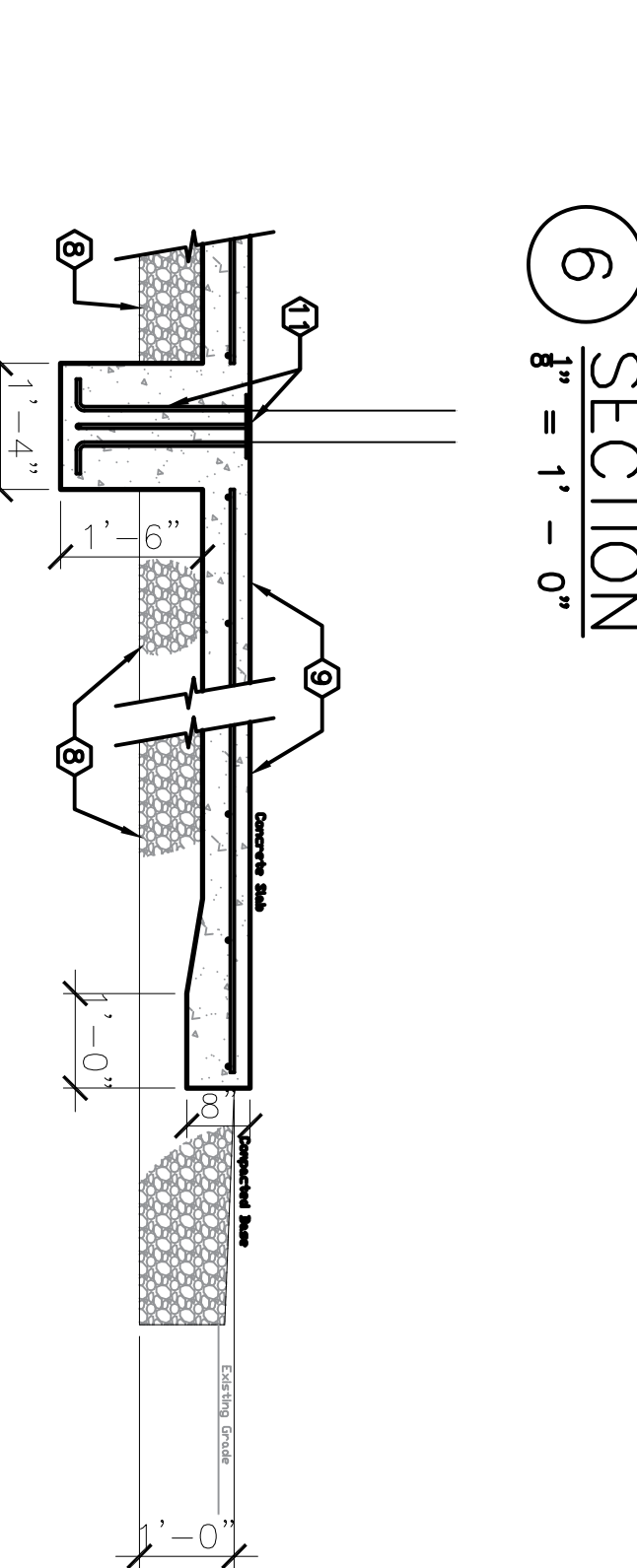
3 EAST/WEST ELEVATION
1/8" = 1' - 0"



4 NORTH SOUTH ELEVATION
1/8" = 1' - 0"



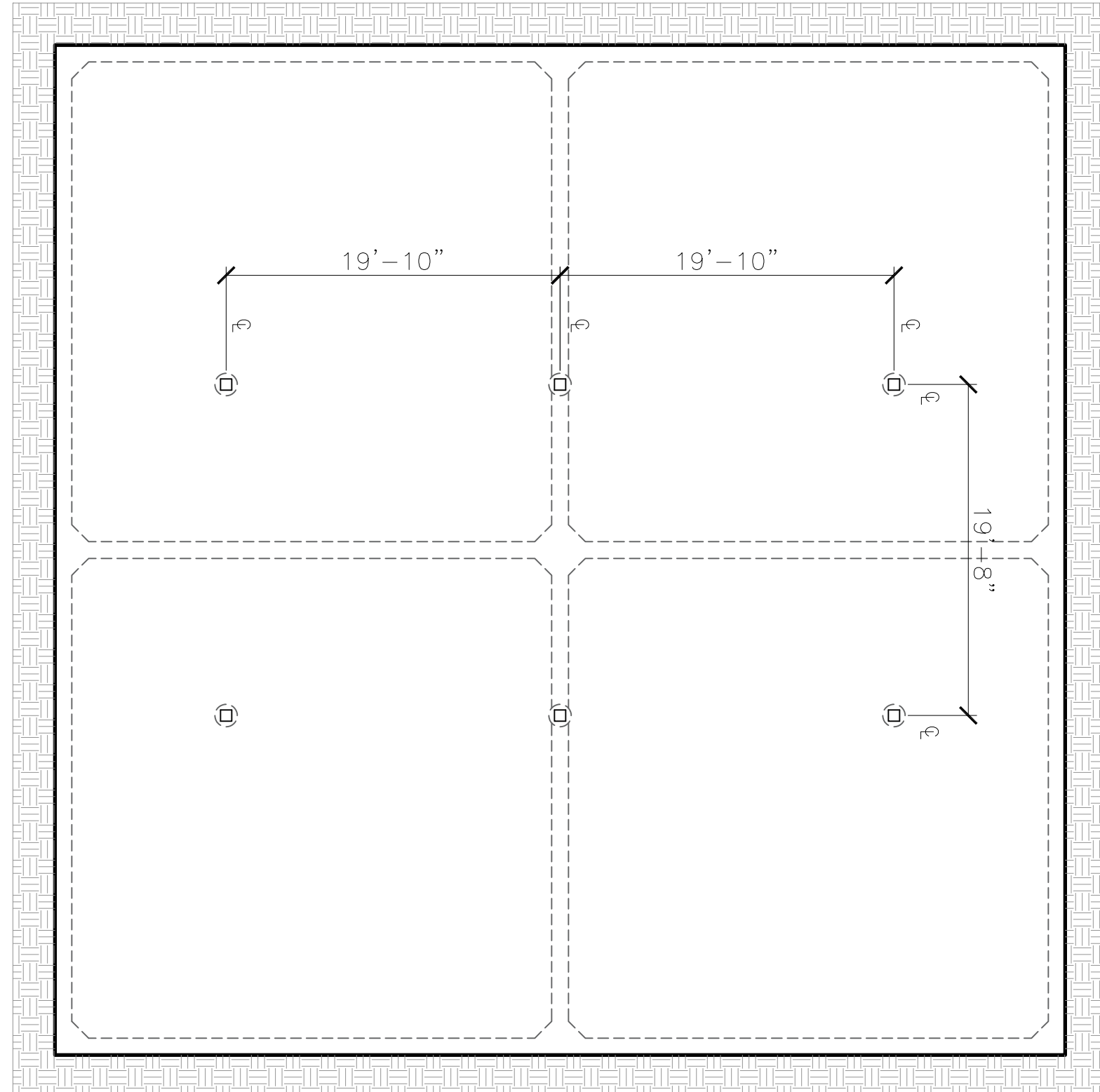
5 SECTION
1/8" = 1' - 0"



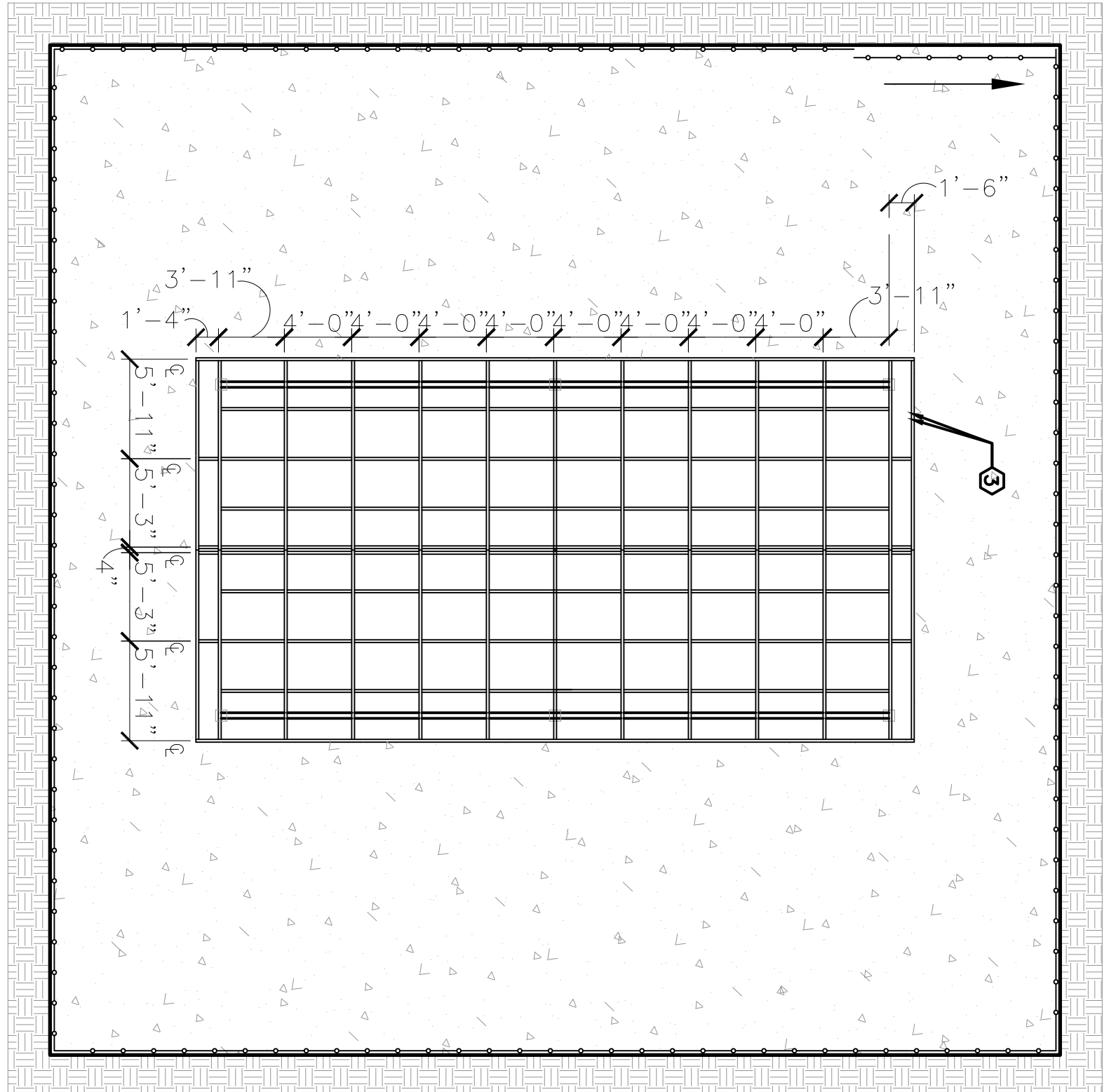
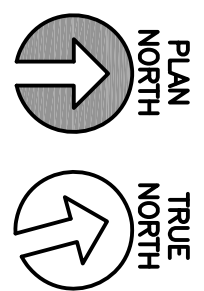
6 SECTION
1/8" = 1' - 0"

7 CONCRETE SLAB DTL
1/8" = 1' - 0"

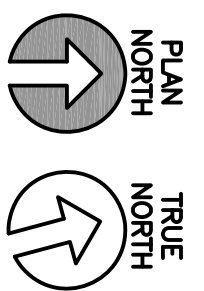
- ITEMS:
- A. ROOF PANELS: "R" PANEL 26 GA. EQ. TO MUELLER INC.
 - B. GUTTER: "0520" 26GA. EQ. TO MUELLER INC.
 - C. GUTTER STRAP: "1000" 26 GA. EQ. TO MUELLER INC.
 - D. GUTTER END CAP: "1100" 26 GA. EQ. TO MUELLER INC.
 - E. DOWNSPOUT: "0613" 26 GA. EQ. TO MUELLER INC.
 - F. DOWNSPOUT STRAP: "1010" 56 GA. EQ. TO MUELLER INC.
 - G. DOWNSPOUT KICKOUT: "0633" 26 GA. EQ. TO MUELLER INC.
 - H. RAKE TRIM: "0420" 26 GA. EQ. TO MUELLER INC.
 - I. PEAK BOB: "0520" 26 GA. EQ. TO MUELLER INC.
 - J. DRAIN: "0520" 26 GA. EQ. TO MUELLER INC.
 - K. RAKE ENDCAP: "1122" 26 GA. EQ. TO MUELLER INC.



8 CANOPY FOUNDATION PLAN
1/8" = 1' - 0"



9 CANOPY FRAMING PLAN
1/8" = 1' - 0"

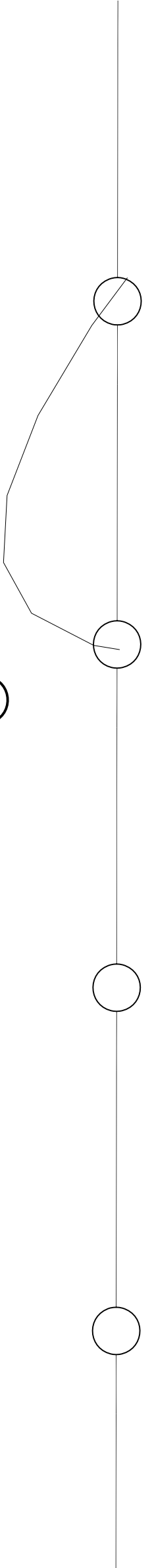


- KEYNOTES AS INDICATED BY (X)
1. NEW 4"x4" STRUCTURAL STEEL COLUMNS. TYP.
 2. NEW 4"x6" STRUCTURAL STEEL HEADER. TYP.
 3. NEW 2"x6" STEEL RIDGE BEAM. TYP.
 4. NEW 2"x6" STEEL RAFTERS. TYP.
 5. NEW 3"x4" ANGLE IRON RAFTER CLIPS TYP.
 6. NEW MTL. "R" PANEL ROOF. DK. MANSARD BROWN BY MUELLER OR APPROVED EQUAL.
 7. NEW MTL. "R" PANEL ROOF. DK. MANSARD BROWN BY MUELLER OR APPROVED EQUAL.
 8. CONTRACTOR SHALL COMPACT SELECT FILL TO 95% PROCTOR DENSITY MIN. PROVIDE 2" MIN. GAP TO TOP OF SLAB AND GRADE AWAY FROM CONCRETE SLAB.
 9. NEW 6" CONCRETE SLAB. PROVIDE #4 REINFORCEMENT BARS @ 16" O.C.E.W. SPICE BARS 2'-0" MIN. PROVIDE NEW 8" X 12" CONCRETE BEAM.

10. NEW 6" CHAIN LINK SECURITY FENCE WITH SECURITY TOP RAZOR/CONCERTINA WIRE. CONTRACTOR TO PROVIDE (1) 6'X15' MANUAL WHEELED LOCKABLE ROLLING GATE WITH (3) STRAND BARBED WIRE SECURITY TOP.
11. NEW ANCHOR PLATES AND BOLTS
12. CONTRACTOR SHALL PROVIDE NEW VANDAL PROOF OUTDOOR STRIP LED LIGHTING. (OUTDOOR TRAINING CANOPY ONLY.)
13. PROVIDE NEW SINGLE GANG GFCI RECEPTACLES AND COVERS. PROVIDE RATED ENCLOSURE AS REQUIRED FOR OUTDOOR RECEPTACLES. ENCLOSE ALL CONDUIT FOR WIRING, CIRCUITS, AND SWITCHES IN APPROPRIATE SIZED RIGID CONDUIT (OUTDOOR TRAINING CANOPY ONLY)
14. PROVIDE NEW OUTDOOR RATED CEILING FANS ABOVE (OUTDOOR TRAINING CANOPY ONLY)
15. PROVIDE NEW LIGHT AND CEILING FAN SWITCH. (OUTDOOR TRAINING CANOPY ONLY.)
16. NEW MTL. FASCIA BY MUELLER INC. OR APPROVED EQ. TYP. ALL (4) SIDES

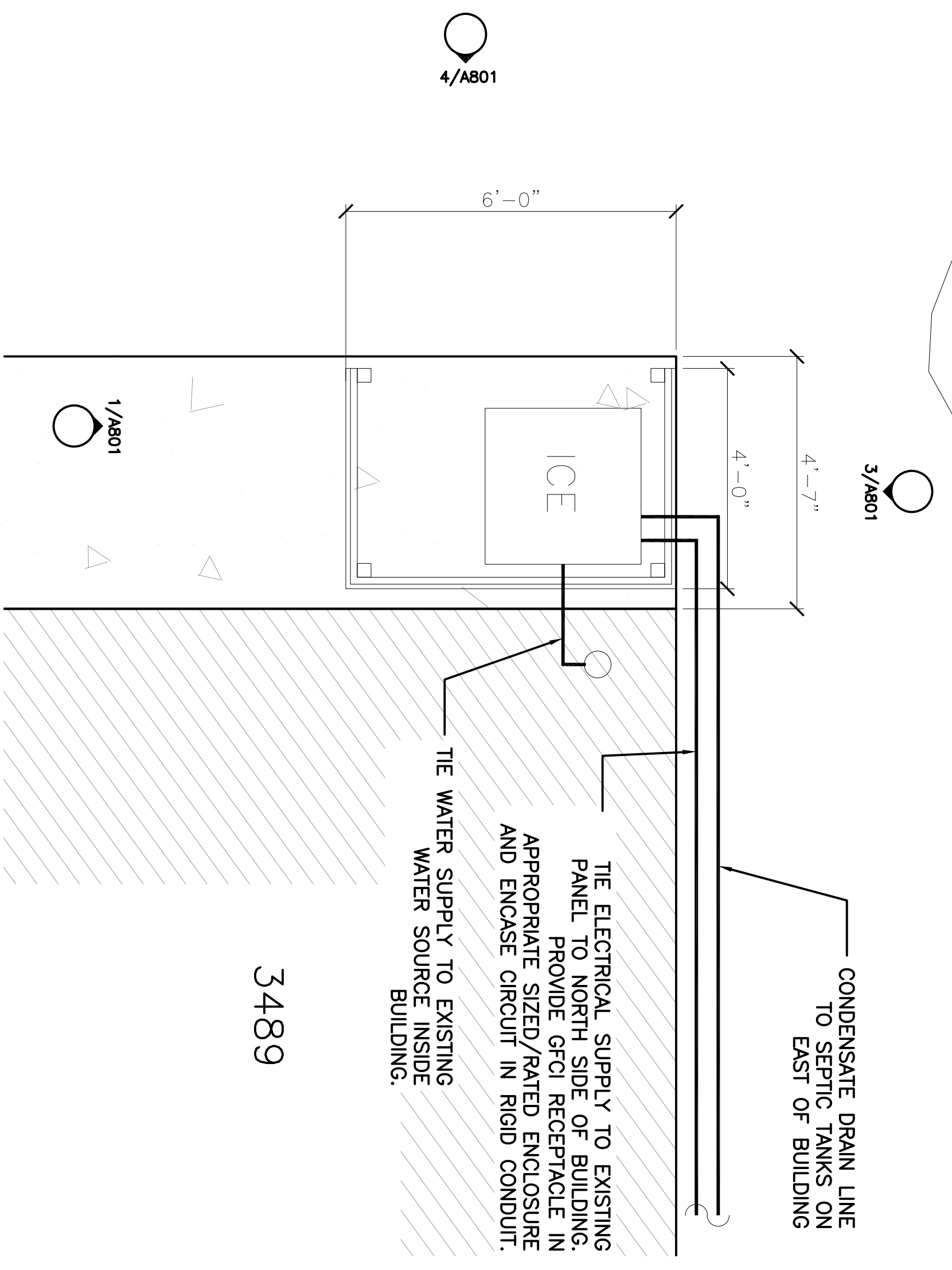
- GENERAL NOTES
1. DRAWINGS ARE FOR CONTRACTOR REFERENCE & BIDDING PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING DIMENSIONS, EQUIPMENT, AND CONDITIONS PRIOR TO START OF WORK.
 2. CONTRACTOR SHALL ENSURE WORK AREAS SHALL BE KEPT CLEAN, SAFE, AND IN A WORKMANLIKE CONDITION. DEBRIS SHALL BE CLEANED ON A DAILY BASIS AND SITE SHALL BE MAINTAINED IN ACCORDANCE WITH THE SPECIFICATIONS.
 3. THE CONTRACTOR SHALL TAKE APPROPRIATE STEPS TO PROTECT BUILDING ELEMENTS OUTSIDE THE SCOPE OF WORK AND LABELED AS "EXISTING TO REMAIN". DAMAGE TO THESE ITEMS REQUIRING REPAIR OR REPLACEMENT SHALL BE PERFORMED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE GOVERNMENT.
 4. CONTRACTOR SHALL COORDINATE WITH ALL OTHER TRADES.
 5. FOR FRAMING MEMBERS, DK. BRONZE FINISH OR APPROVED EQUAL. CONTRACTOR SHALL PRIME, RED OXIDE, MINIMUM (2) COATS, AND PAINT, INDUSTRIAL OIL-BASED DTM, MINIMUM (2) COATS. CONTRACTOR SHALL PROVIDE PRODUCT SUBMITTALS FOR ALL MATERIALS VIA AIR FORCE FORM AF 3000.
 6. CONTRACTOR SHALL PROVIDE EXPANSION/CONTROL JOINTS IN ACCORDANCE WITH AQ 306.1. PROVIDE FULL DEPTH EXPANSION JOINTS WITH JOINT FILLER MAX. 200 SQ.FT. FOR CONTRACTION JOINTS SAWNUT CONTINUOUS 1/2" X 1-1/2". SCREW HEAD COLOR SHALL MATCH MTL. PANEL COLOR. ALL WFR PROVIDED AND FABRICATED TRIM SHALL MATCH MANSARD BROWN OR APPROVED EQ.

SHEET TITLE CANOPY FLOORPLAN & DTL. Date: 1 FEB 2023	PROJECT TITLE CONSTRUCT NEW NORTH FOB AND EXPAND FOB SENTINEL SOUTH PROJECT NO. 1133432 17th TRAINING WING GOODFELLOW AIR FORCE BASE, TEXAS	Designed by: RT Drawn by: JH Reviewed by: RT/RT Submitted by:	ASBESTOS CONTAINING MATERIAL (ACM) AND LEAD BASED PAINT (LBP) STATEMENT Circle the appropriate ACM/LBP and place an "X" in the appropriate boxes. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>The facility contains ACM/LBP materials.</td> <td style="text-align: center;">X</td> </tr> <tr> <td>The facility does not contain ACM/LBP materials.</td> <td style="text-align: center;"></td> </tr> <tr> <td>The facility contains ACM/LBP materials that will be left in place for the project.</td> <td style="text-align: center;"></td> </tr> <tr> <td>The facility contains ACM/LBP materials that will be removed by the AF Force.</td> <td style="text-align: center;"></td> </tr> <tr> <td>The facility contains ACM/LBP materials that will be removed by an ACM/LBP removal contractor.</td> <td style="text-align: center;"></td> </tr> <tr> <td>The facility contains ACM/LBP materials that will be removed under the contract.</td> <td style="text-align: center;"></td> </tr> </table>	The facility contains ACM/LBP materials.	X	The facility does not contain ACM/LBP materials.		The facility contains ACM/LBP materials that will be left in place for the project.		The facility contains ACM/LBP materials that will be removed by the AF Force.		The facility contains ACM/LBP materials that will be removed by an ACM/LBP removal contractor.		The facility contains ACM/LBP materials that will be removed under the contract.		A-E Sheet 10
The facility contains ACM/LBP materials.	X															
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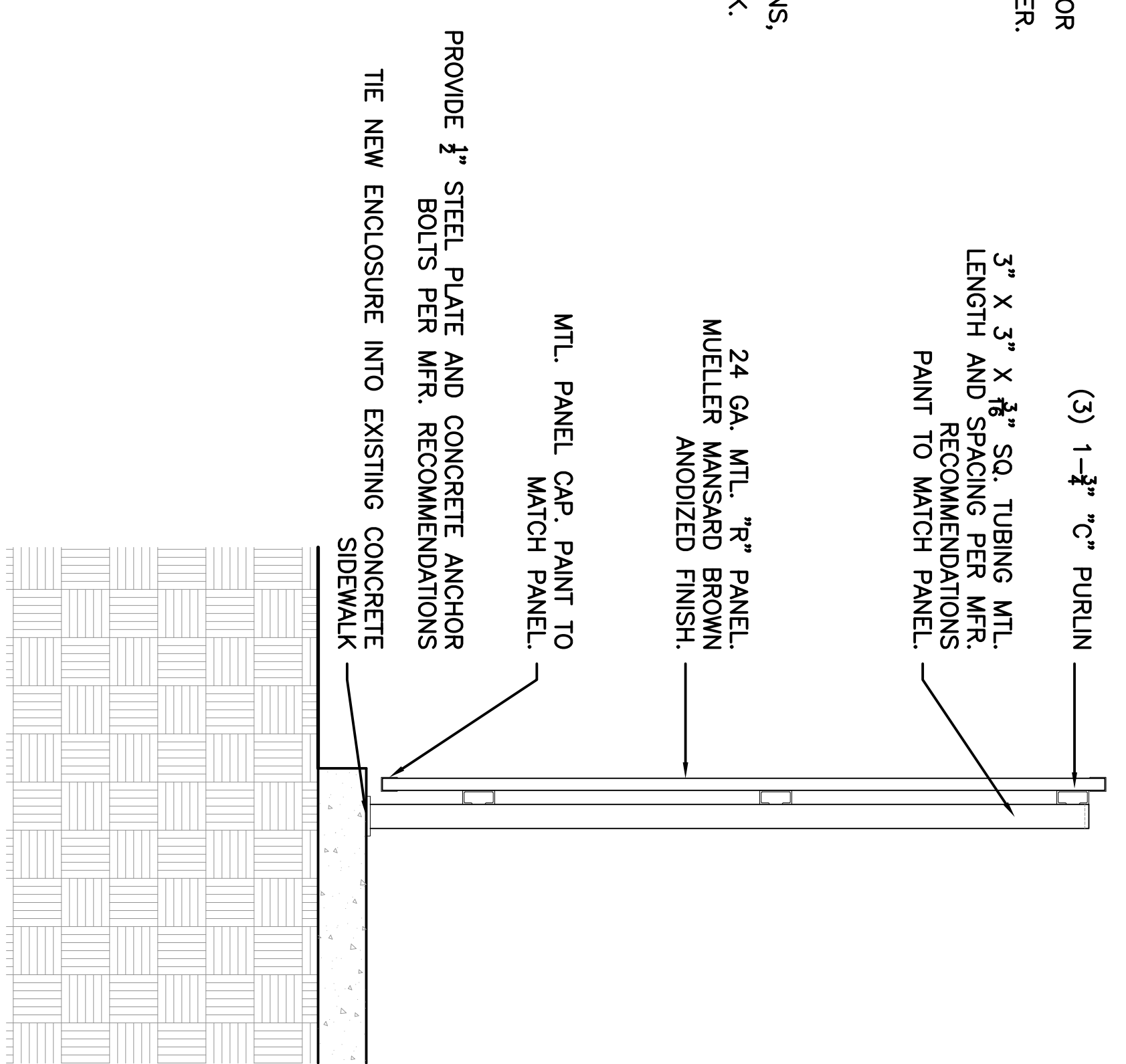
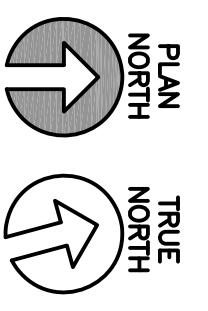


NOTES:

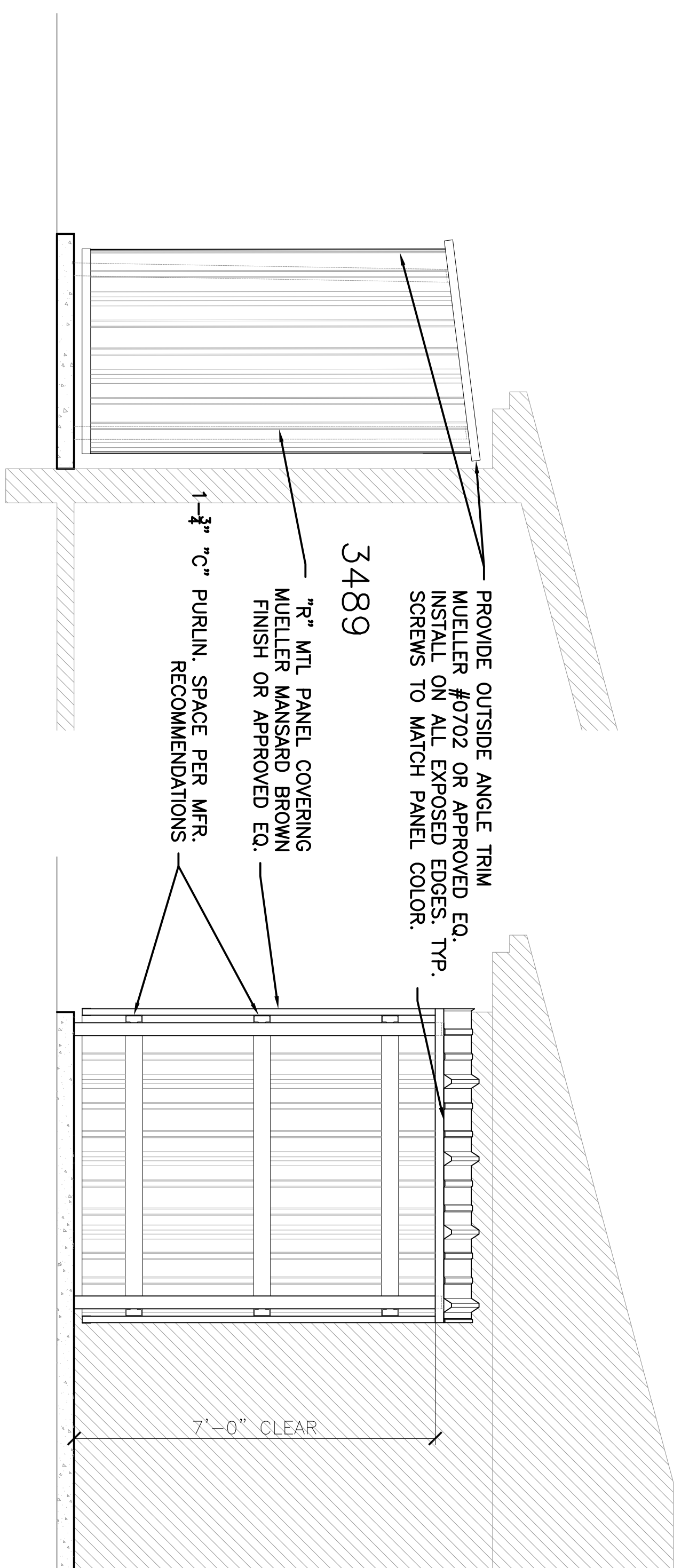
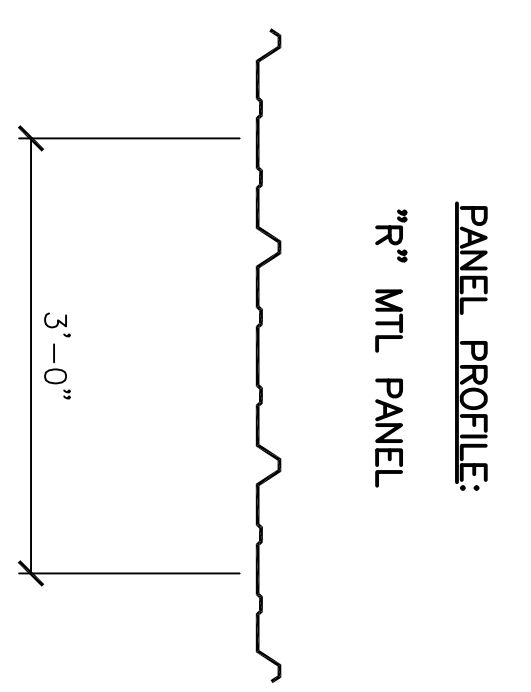
- ENCLOSURE IS CONCEPTUAL AND MEANT FOR CONTRACTOR REFERENCE AND BIDDING PURPOSES ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING SUBMITTAL FOR METAL ENCLOSURE TO CONTRACTING OFFICER.
- ICE MACHINE WILL BE PROVIDED BY THE GOVERNMENT AND INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE STATEMENT OF WORK (SOW).
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS, DIMENSIONS, AND EQUIPMENT PRIOR TO START OF WORK.



1 ENLARGED PLAN - MTL ENCLOSURE
 $\frac{1}{2}'' = 1' - 0''$

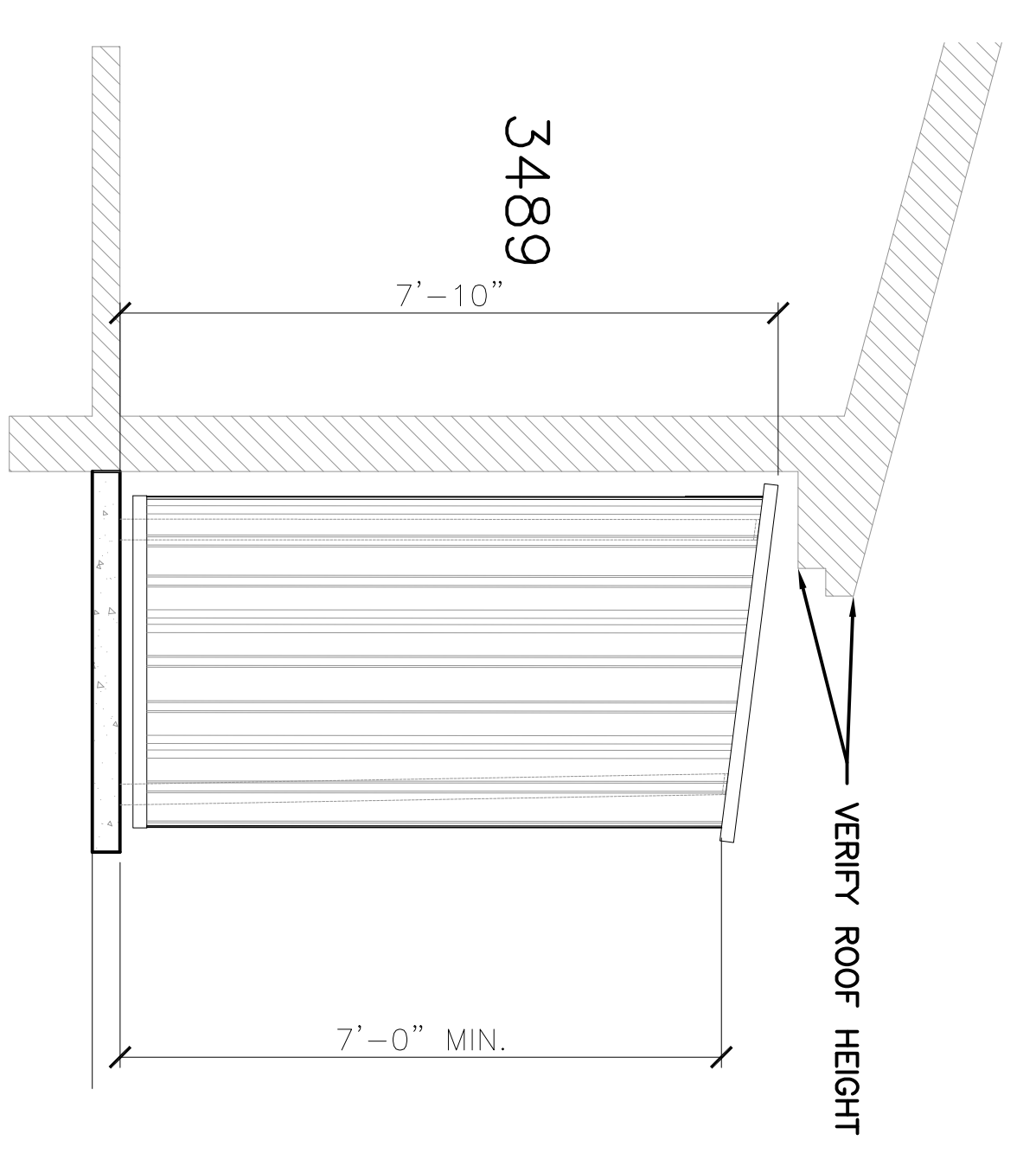


2 TYP. MTL POST & PANEL DTL.
 $\frac{1}{2}'' = 1' - 0''$



3 ELEVATION
 $\frac{1}{2}'' = 1' - 0''$

4 ELEVATION
 $\frac{1}{2}'' = 1' - 0''$



5 ELEVATION
 $\frac{1}{2}'' = 1' - 0''$

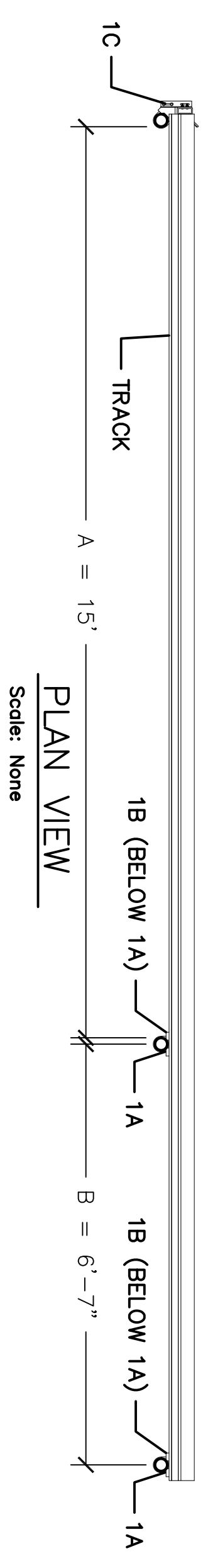
ASBESTOS CONTAINING MATERIAL (ACM) AND LEAD BASED PAINT (LBPI) STATEMENT	
Circle the appropriate ACM/LBP and place an "X" in the appropriate boxes.	
The facility contains ACM/LBP materials.	
The facility does not contain ACM/LBP materials.	X
The facility contains ACM/LBP materials that will be left in place for the project.	
The facility contains ACM/LBP materials that will be removed by the AF Florida.	
The facility contains ACM/LBP materials that will be removed by an ACM/LBP removal contractor.	
The facility contains ACM/LBP materials that will be removed under the contract.	

Designed by:	RT
Drawn by:	JH
Reviewed by:	RT/RT
Submitted by:	

PROJECT TITLE
CONSTRUCT NEW NORTH FOB AND EXPAND FOB SENTINEL SOUTH
PROJECT NO. 1133432
17th TRAINING WING
GOODFELLOW AIR FORCE BASE, TEXAS

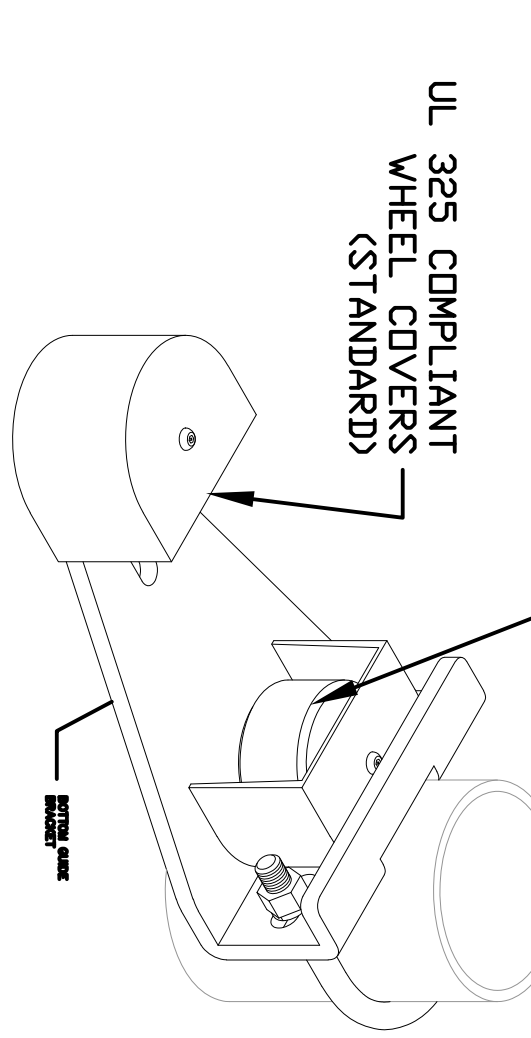
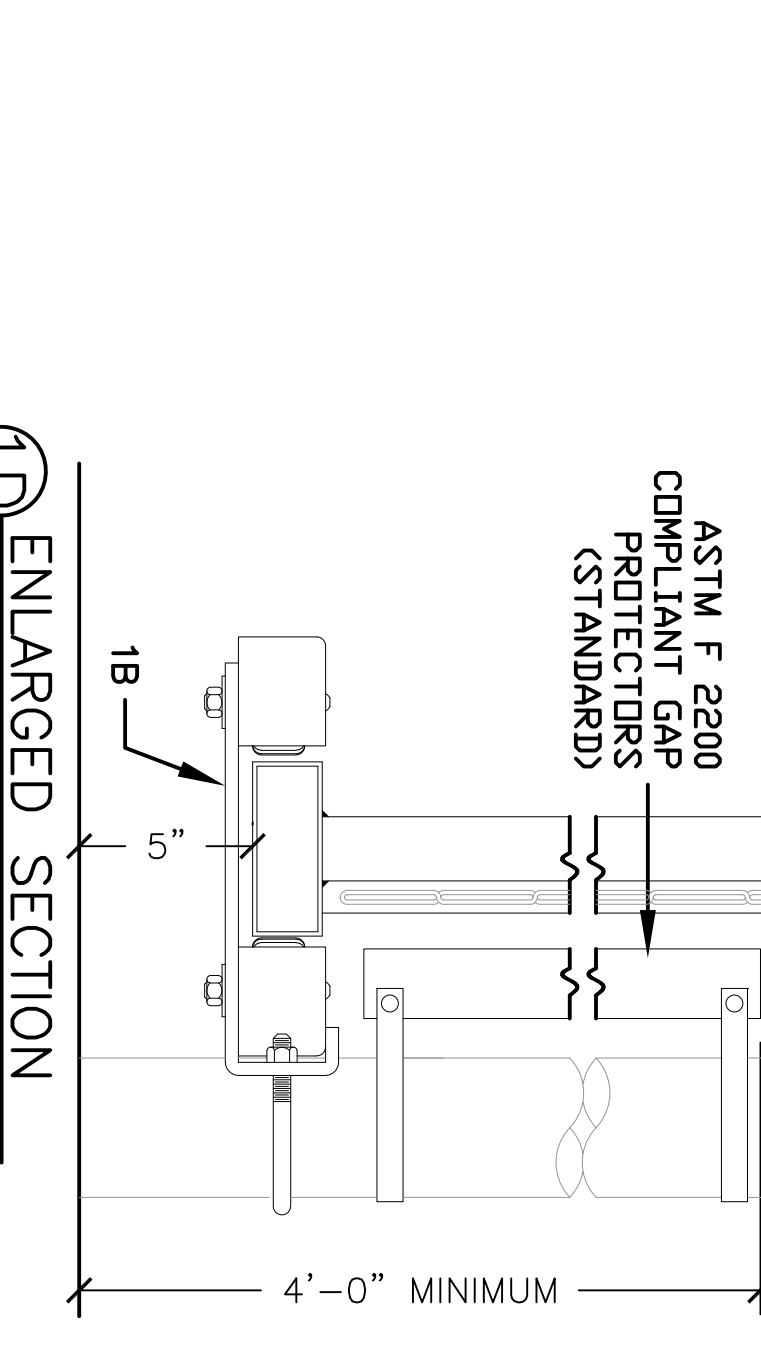
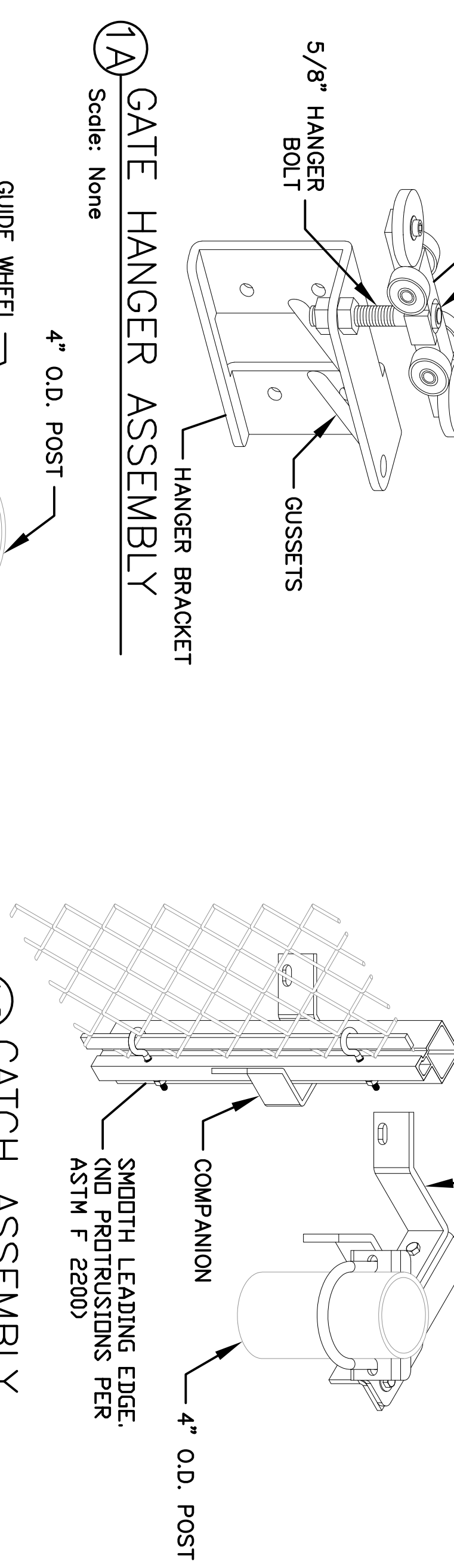
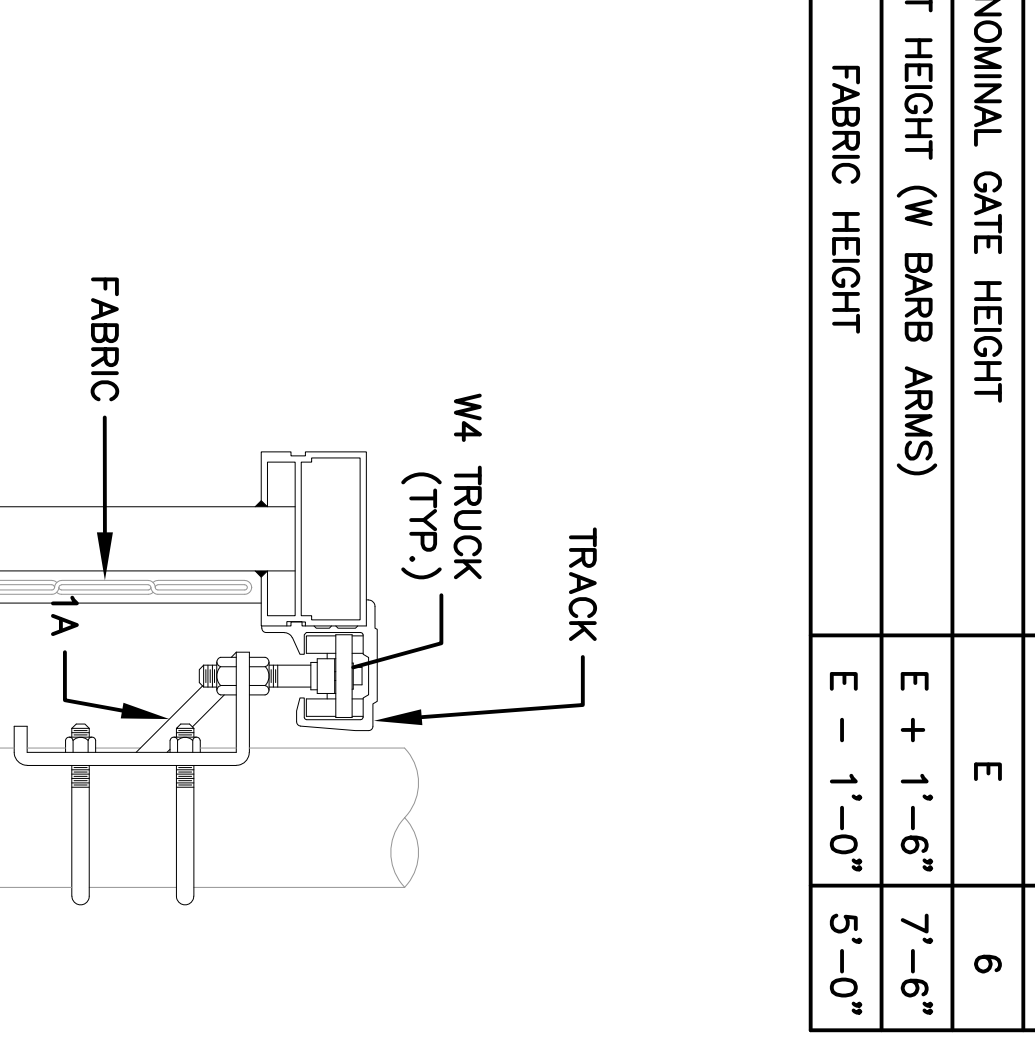
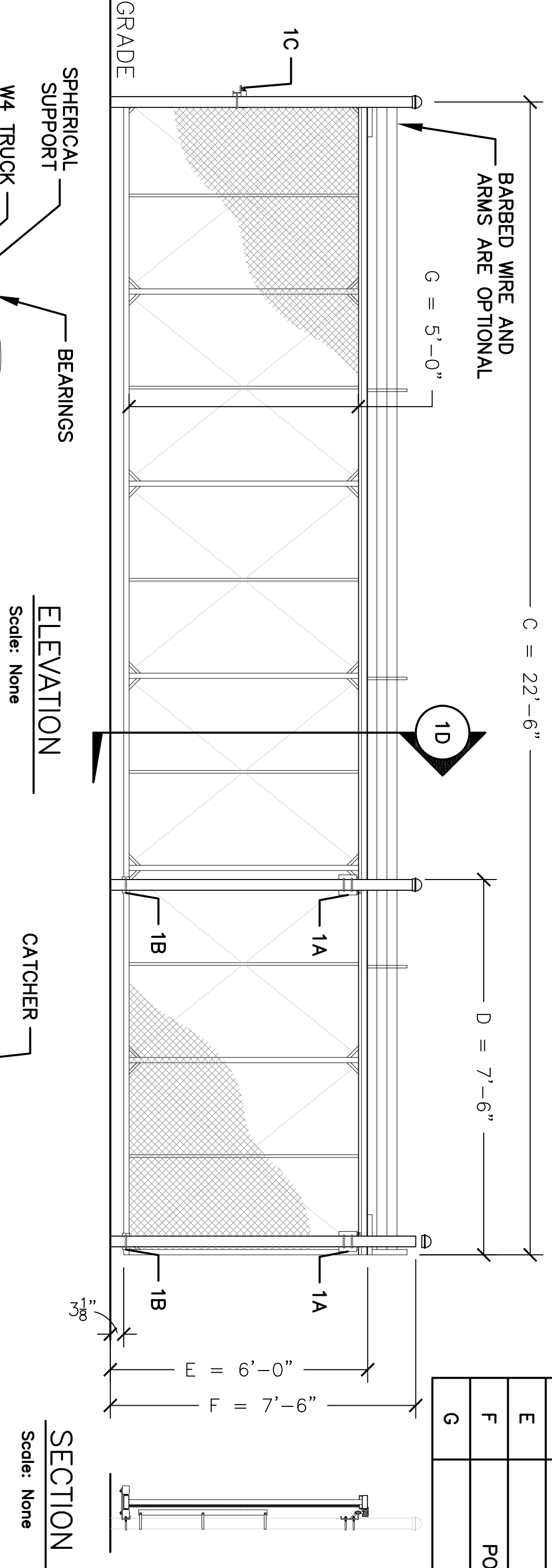
Project Number:	N/A
SHEET TITLE	MTL ENCLOSURE & DTL'S
Date:	1 FEB 2023

SEQ.	SHEET	OF
09	A-102	10



CRITICAL DIMENSION CHART

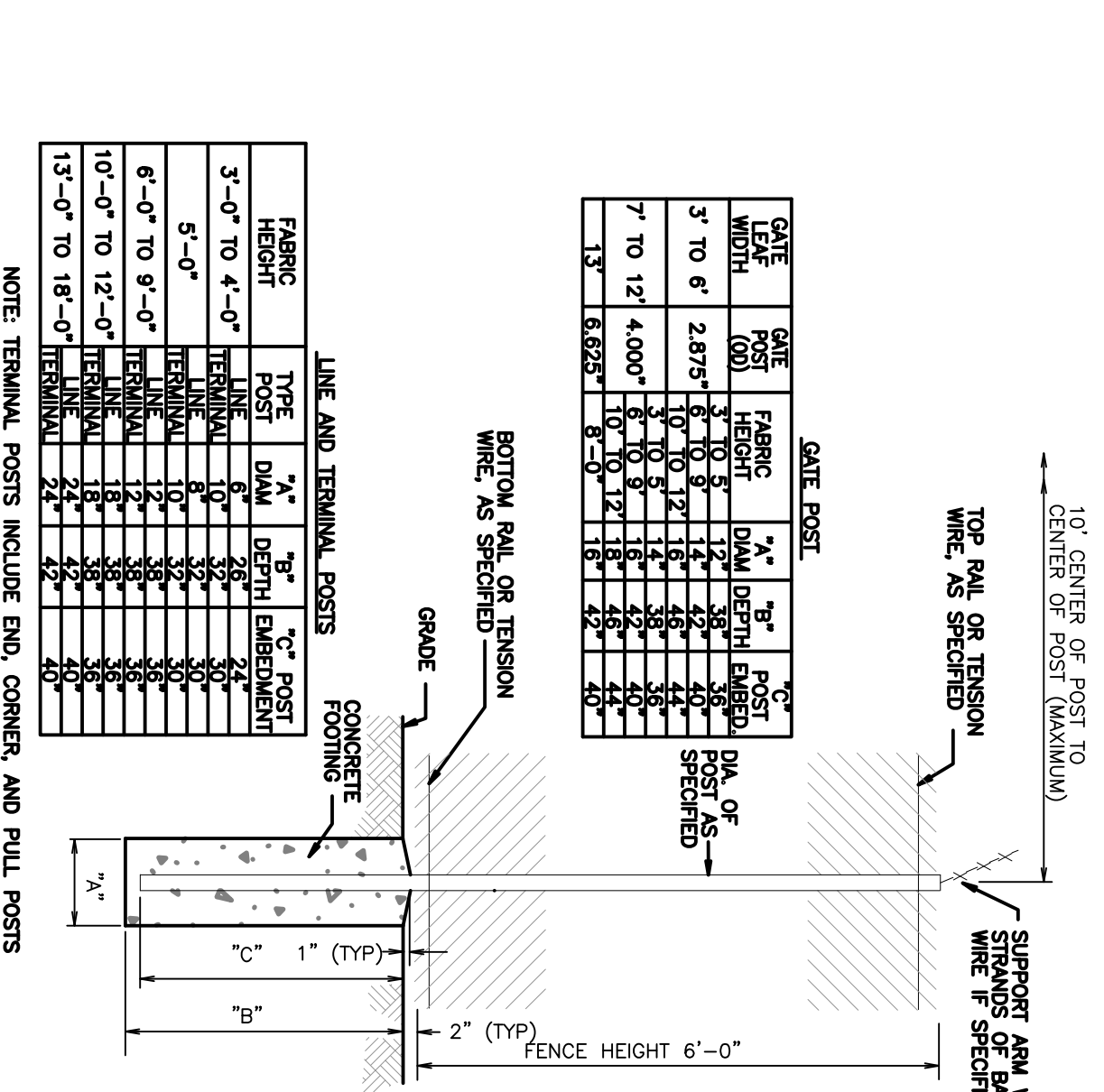
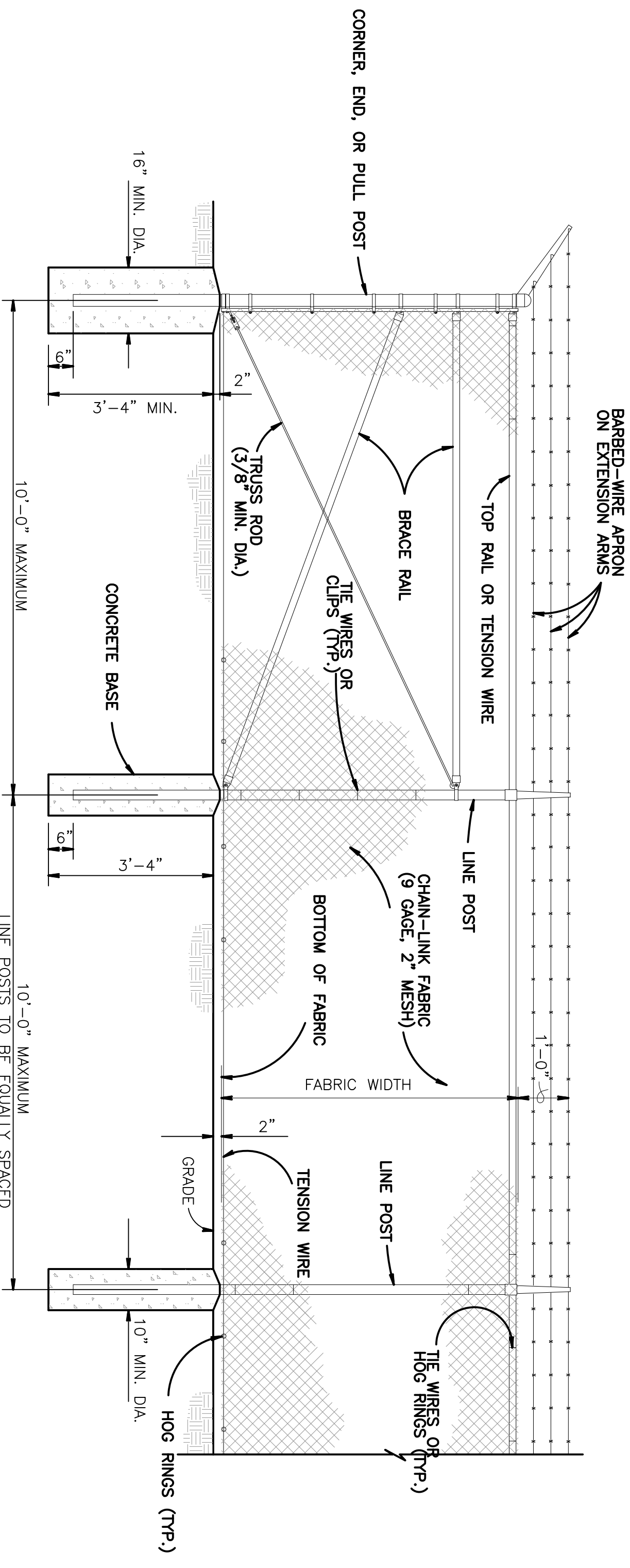
MARK	DESCRIPTION	FORMULA	DIM.
A	CLEAR OPENING	A	15'
B	COUNTERBALANCE POST SPACING C/C	(A/2)-11"	6'-7"
C	OVERALL GATE LENGTH	A x 1.5	22'-6"
D	COUNTERBALANCE LENGTH	A x 0.5	7'-6"
E	NOMINAL GATE HEIGHT	E	6
F	POST HEIGHT (W BARB ARMS)	E + 1'-6"	7'-6"
G	FABRIC HEIGHT	E - 1'-0"	5'-0"



NOTES:
 1. ALL FITTINGS STANDARDLY PROVIDED FOR 4" O.D. POSTS. OTHER SIZES AVAILABLE UPON REQUEST.
 2. CANTILEVERED SLIDING GATE, ASSEMBLES, GUIDES, AND ASSOCIATED COMPONENTS ARE TO BE T.Y. METAL CORP. OR APPROVED EQ.

1B BOTTOM GUIDE
Scale: None

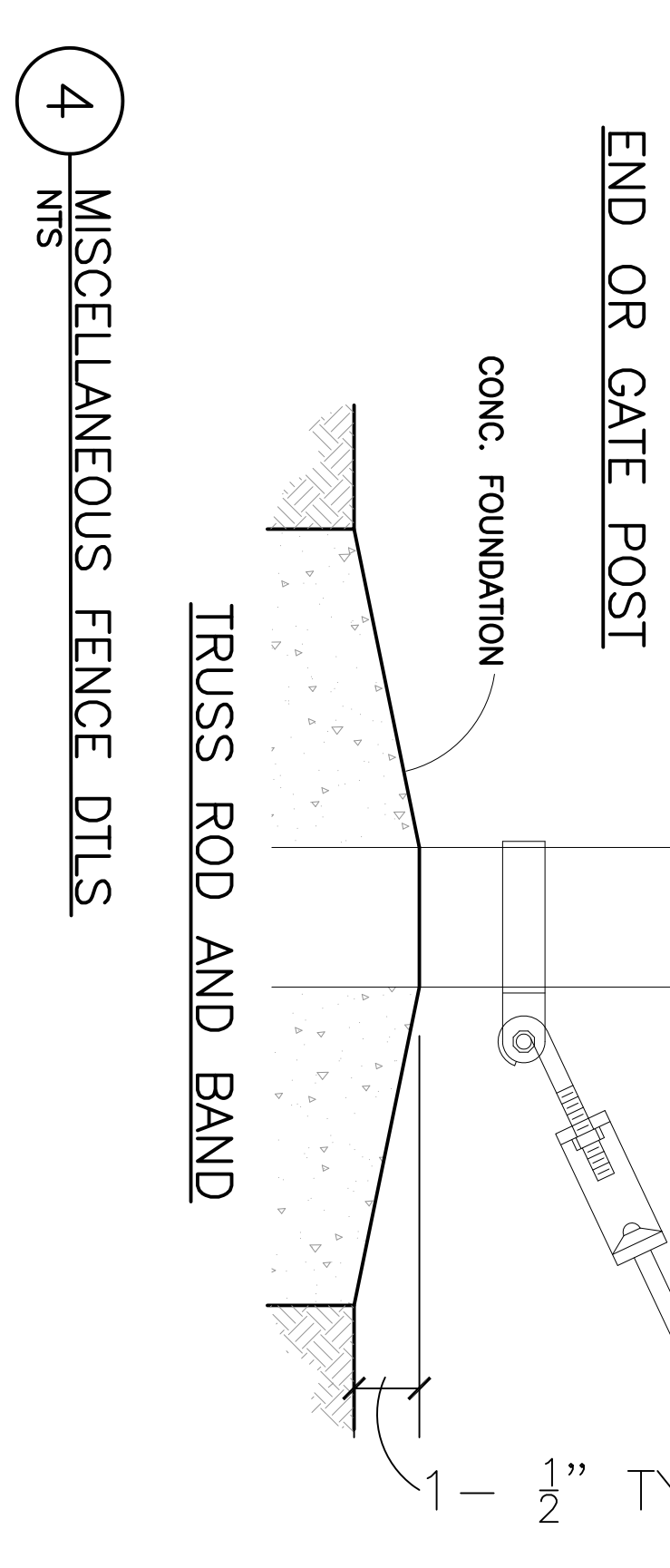
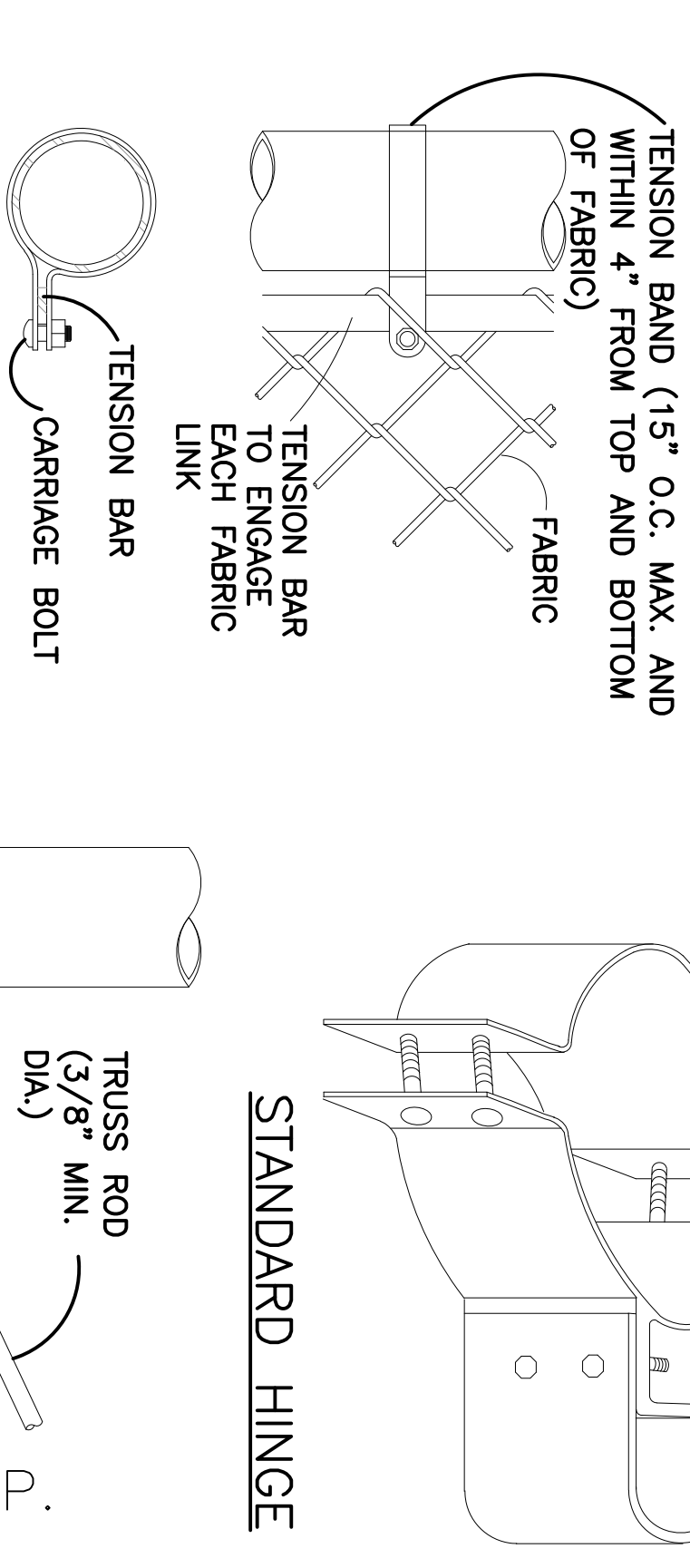
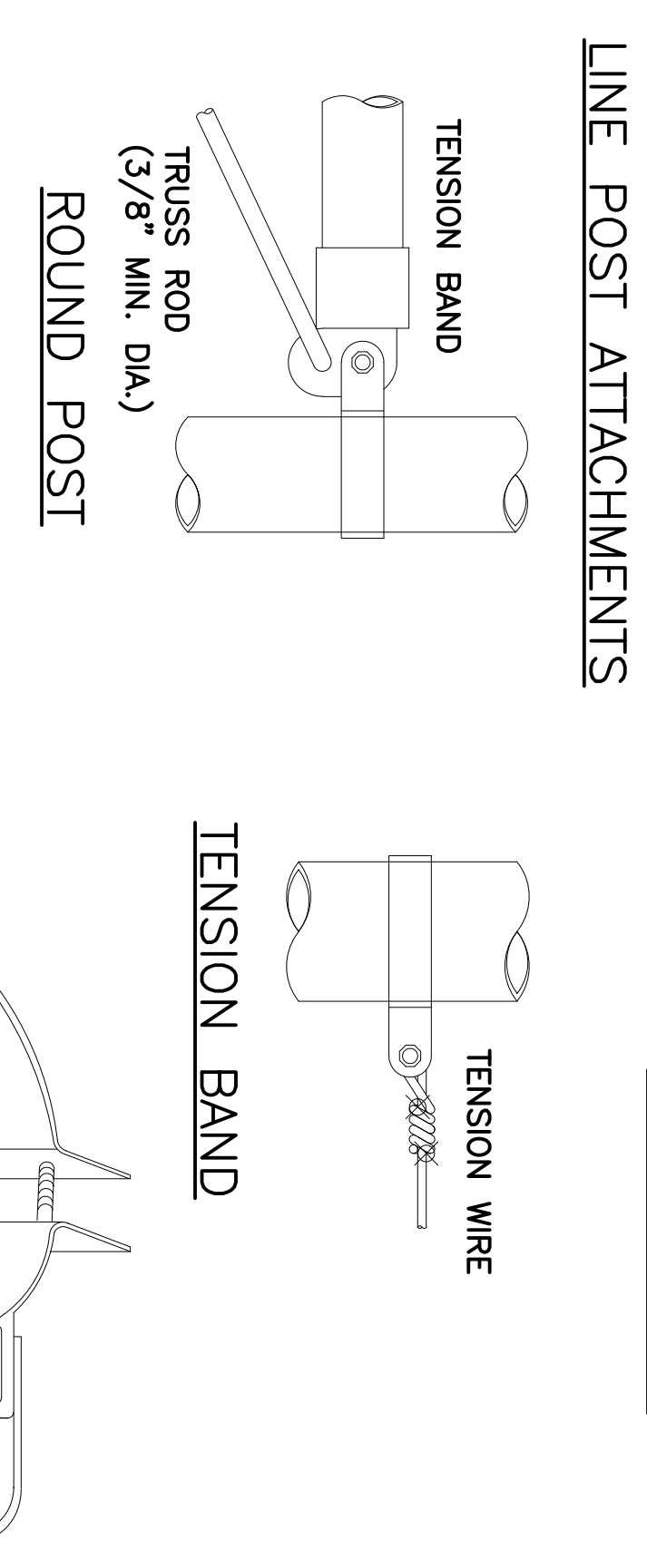
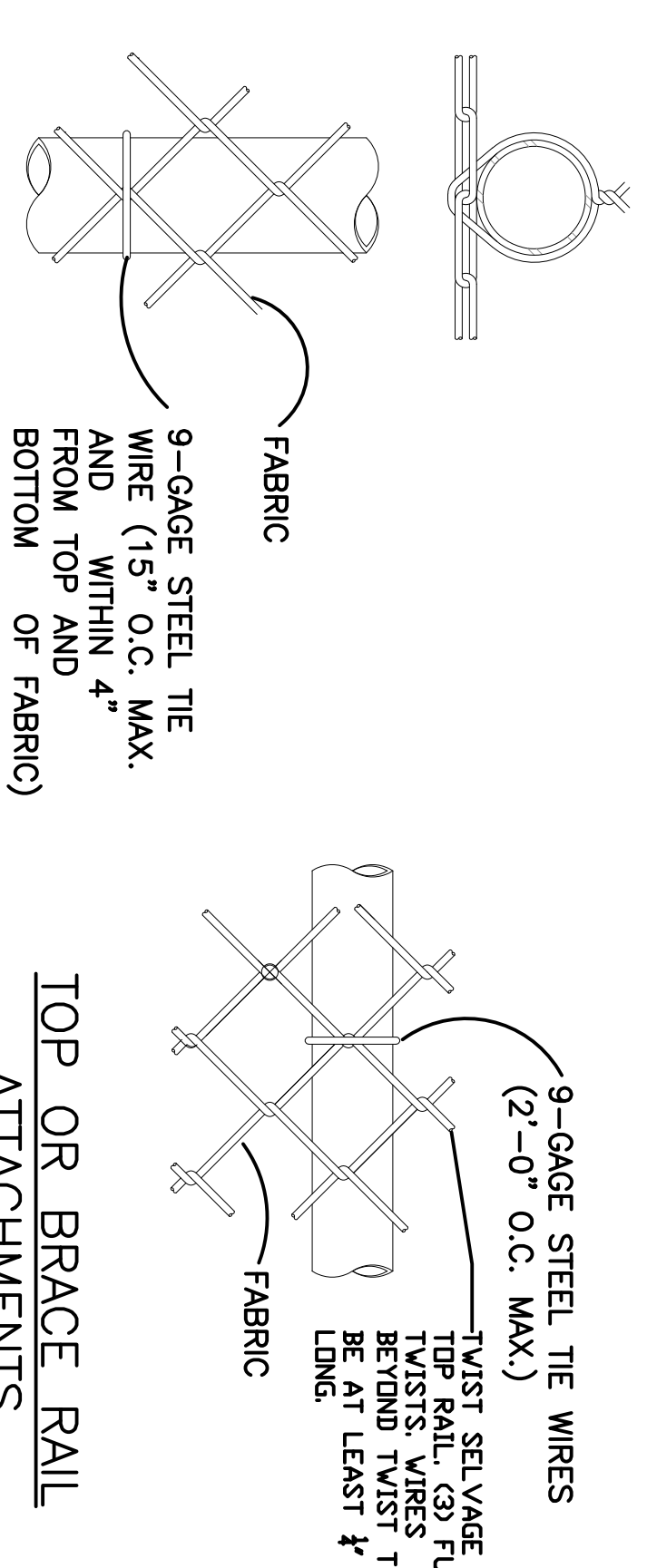
1 CANTILEVERED SLIDING GATE DTLS
NTS



LINE AND TERMINAL POSTS

FENCE HEIGHT	TYPE	LINE DIA.	POST DIA.	POST HEIGHT	POST SETBACK	POST SPACING	POST DIA. OF SPACERS
3'-0" TO 4'-0"	TERMINAL	1 1/2"	2 1/2"	30"	24"	12'	12"
3'-0" TO 4'-0"	LINE	1 1/2"	2 1/2"	30"	24"	12'	12"
5'-0" TO 9'-0"	TERMINAL	1 3/4"	2 3/4"	36"	30"	12'	12"
5'-0" TO 9'-0"	LINE	1 3/4"	2 3/4"	36"	30"	12'	12"
6'-0" TO 9'-0"	TERMINAL	1 3/4"	2 3/4"	36"	30"	12'	12"
6'-0" TO 9'-0"	LINE	1 3/4"	2 3/4"	36"	30"	12'	12"
10'-0" TO 12'-0"	TERMINAL	2"	3"	42"	36"	12'	12"
10'-0" TO 12'-0"	LINE	2"	3"	42"	36"	12'	12"
13'-0" TO 18'-0"	TERMINAL	2 1/2"	3 1/2"	48"	42"	12'	12"
13'-0" TO 18'-0"	LINE	2 1/2"	3 1/2"	48"	42"	12'	12"

NOTE: TERMINAL POSTS INCLUDE END, CORNER, AND PULL POSTS



2 OUNCE/SQUARE FOOT GALVANIZED STEEL POST SCHEDULE

USE: TUBULAR & ROUND	MINIMUM OUTSIDE DIMENSIONS	WEIGHT/LINEAR FOOT
CORNER, END, GATE & PULL POSTS	2 7/8" O.D.	3.28 PLF
LINE POSTS	2 1/2" O.D.	2.32 PLF
TOP, BOTTOM & BRACE RAILS	1 5/8" O.D.	1.43 PLF
ROD W/ADJUSTABLE TAKE-UP BRACE ASSEMBLY	3/4" DIAMETER	2.27 PLF
	1 5/8" O.D.	

- NOTES:
 1. REFERENCE STATEMENT OF WORK FOR ADDITIONAL INFORMATION.
 2. DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPES OF FENCE SECTIONS AND METHODS OF INSTALLATION THAT COMPLY WITH THE STATEMENT OF WORK.
 3. WIRE TIES, PAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
 4. SPRING GATES SHALL BE CONSTRUCTED WITH BEEP BARS, PADLOCKS.
 5. ALL GATE FRAMES SHALL MEET THE MINIMUM REQUIREMENTS OF ASTM F900.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER ROAD CONSTRUCTION OF ALL FENCES & GATES SUPPLIED.