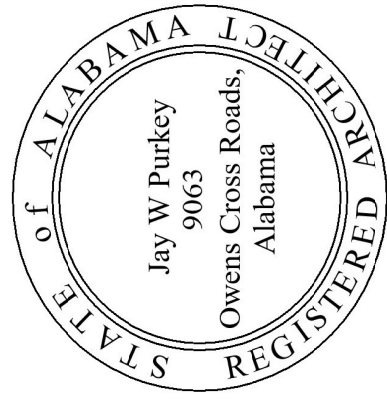


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DWG. NO.	DRAWING NAME	ORIG. DATE	ORIGINAL ISSUE NAME	REV. DATE	CURRENT REVISION NAME
0.0 GENERAL					
T1	TITLE SHEET	20.JUNE.2025	CONSTRUCTION ISSUE		
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G1.02	GENERAL NOTES	20.JUNE.2025	CONSTRUCTION ISSUE		
1.0 CIVIL					
C0.01	GENERAL NOTES	20.JUNE.2025	CONSTRUCTION ISSUE		
C0.03	DEMOLITION PLAN	20.JUNE.2025	CONSTRUCTION ISSUE		
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C1.01	SITE LAYOUT PLAN	20.JUNE.2025	CONSTRUCTION ISSUE		
C1.02	SITE LAYOUT PLAN ADD. ALTERNATE I	20.JUNE.2025	CONSTRUCTION ISSUE		
C2.01	GRADING PLAN	20.JUNE.2025	CONSTRUCTION ISSUE		
C2.02	GRADING PLAN ADD. ALTERNATE I	20.JUNE.2025	CONSTRUCTION ISSUE		
C6.01	EROSION AND SEDIMENTATION CONTROL PLAN	20.JUNE.2025	CONSTRUCTION ISSUE		
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C9.01	EROSION AND SEDIMENTATION CONTROL DETAILS	20.JUNE.2025	CONSTRUCTION ISSUE		
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A1.02	DETAILS	20.JUNE.2025	CONSTRUCTION ISSUE		
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S1.02	SCHEDULE OF SPECIAL INSPECTIONS	20.JUNE.2025	CONSTRUCTION ISSUE		
S2.01	EXHIBIT SUPPORT FOUNDATION PLAN	20.JUNE.2025	CONSTRUCTION ISSUE		
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S3.05	SECTIONS	20.JUNE.2025	CONSTRUCTION ISSUE		

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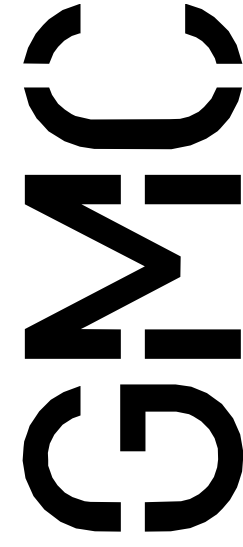
11 Tranquility Base, Huntsville, AL 35805

Goodwyn Mills Cawood, LLC
2400 5th Avenue South, Suite 200

Birmingham, AL 35233

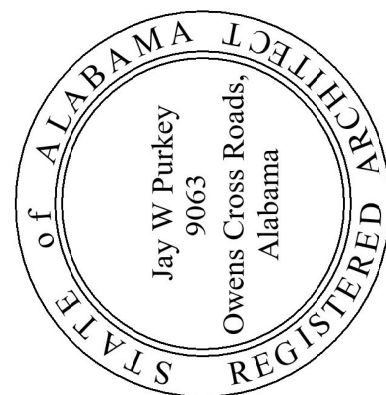
T 205.879.4462

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THE GENERAL NOTES BELOW ARE INTENDED TO COMPLEMENT, RATHER THAN REPLACE, REQUIREMENTS PUT FORTH BY THE PROJECT SPECIFICATIONS. SHOULD A DISCREPANCY BE FOUND BETWEEN THESE GENERAL NOTES AND THE PROJECT SPECIFICATIONS THE GC SHALL NOTIFY THE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING.



USSRC A-12 EXHIBIT
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ISSUE	DATE
CONSTRUCTION ISSUE	20.JUNE..

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GENERAL NOTES:



1. ALL BEST MANAGEMENT PRACTICES SHALL BE DEVELOPED AND MAINTAINED BY THE CONTRACTOR ACCORDING TO THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORM WATER MANAGEMENT CONSTRUCTION STANDARDS AND SPECIFICATIONS, MARCH 2009 ed. (OR MOST CURRENT) BY THE ALABAMA SOIL AND WATER CONSERVATION COMMITTEE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND FAMILIARIZING HIMSELF WITH THE HANDBOOK AND THE STANDARDS AND MATERIALS CONTAINED THEREIN. THE HANDBOOK MAY BE PURCHASED FROM THE ALABAMA CHAPTER OF THE SOIL AND WATER CONSERVATION SOCIETY THROUGH THE COUNTY SOIL AND WATER CONSERVATION FOUNDATION. ORDER FORMS ARE AVAILABLE ON THE HOME PAGES OF THE ALABAMA CHAPTER OF THE SOIL AND WATER CONSERVATION SOCIETY (<http://www.alchapterswccs.edu>) AND THE ALABAMA SOIL AND WATER CONSERVATION COMMITTEE (<https://alconservationdistricts.gov/>) AND AT LOCAL SOIL AND WATER CONSERVATION DISTRICT OFFICES IN EACH COUNTY.
2. THE MAINTENANCE OF ALL BEST MANAGEMENT PRACTICES, SO AS TO BE AN EFFECTIVE BARRIER TO EROSION AND SEDIMENTATION, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE ALABAMA BEST MANAGEMENT PRACTICES AND THE NPDES PERMIT ASSOCIATED WITH THIS SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR, REPLACEMENT, AND/OR SUPPLEMENTATION OF ANY CONTROL MEASURES THAT ARE NOT FUNCTIONING PROPERLY. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHOWN ON THE PLANS SHALL BE CONSIDERED A MINIMUM.
3. OTHER THAN LAND-CLEARING ACTIVITIES REQUIRED TO INSTALL THE APPROPRIATE BMP IN ACCORDANCE WITH THE BMP PLANS, ANY DOWN SLOPE EROSION AND SEDIMENT CONTROL MEASURES, ON-SITE STREAM CHANNEL PROTECTION AND EROSION DIVERSION OF DRAINAGE REQUIRED BY THE BMP PLAN SHALL BE IN PLACE AND FUNCTIONAL BEFORE ANY CLEARING OR EARTH MOVING OPERATIONS BEGIN AND SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. TEMPORARY MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORKDAY, BUT SHALL BE REPLACED AT THE END OF THE WORKDAY.
4. THE ANGLE FOR GRADED SLOPES AND FILLS SHALL BE NO GREATER THAN THE ANGLE WHICH CAN BE RETAINED BY VEGETATIVE COVER OR OTHER ADEQUATE EROSION CONTROL DEVICES OR STRUCTURES. ANY SLOPE OR FILL WHICH HAS BEEN GRADED SHALL WITHIN THIRTEEN (13) DAYS OF THE COMPLETION OF SUCH GRADING OR THE COMPLETION OF ANY OTHER EROSION GRADING, BE PLANTED OR OTHERWISE BE PROVIDED WITH GRASSING COVER, MATERIALS, DEVICES, OR STRUCTURES SUFFICIENT TO RETAIN EROSION. THE BMPs SHALL REMAIN IN PLACE IN ACCORDANCE WITH THE BMP PLAN UNTIL THE GRADED SLOPE OR FILL IS STABILIZED.
5. ALL HAZARDOUS SUBSTANCES USED FOR THIS PROJECT (PAINT, OIL, GREASE, AND OTHER PETROLEUM PRODUCTS) SHALL BE STORED IN ACCORDANCE WITH SPCC REGULATIONS. THESE SUBSTANCES SHALL BE STORED AWAY FROM STORM DRAINS, DITCHES, AND GUTTERS IN WATERTIGHT CONTAINERS. DISPOSAL OF THESE SUBSTANCES SHALL BE IN ACCORDANCE WITH THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORM WATER MANAGEMENT CONSTRUCTION STANDARDS AND SPECIFICATIONS, MARCH 2009 ed. (OR MOST CURRENT) BY THE ALABAMA SOIL AND WATER CONSERVATION COMMITTEE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PREVENTING TRASH FROM ENTERING THE STORM DRAINAGE SYSTEM.
6. ALL CONTROL MEASURES SHALL BE CHECKED, AND REPAIRED AS NECESSARY, MONTHLY IN DRY PERIODS, AND WITHIN 24 HOURS AFTER ANY RAINFALL AT THE SITE OF 0.75 INCH WITHIN A 24 HOUR PERIOD. DURING PROLONGED RAINFALLS, DAILY CHECKING AND, IF NECESSARY, REPAIRING SHALL BE DONE. THE PERMITTEE SHALL MAINTAIN WRITTEN RECORDS OF SUCH CHECKS AND REPAIRS, WHICH SHALL BE SUBJECT TO THE INSPECTION OF THE OFFICIAL AT ANY REASONABLE TIME.
7. DISTURBED AREA = 0.95 +/- Acres
8. APPROXIMATE START DATE: AUGUST 2025, APPROXIMATE END DATE: OCTOBER 2025.
9. EXISTING SITE CONDITIONS: EXISTING OPEN FIELD WITH ASSOCIATED HARDSCAPES, UTILITIES, ETC.
10. ALL MATERIALS SHALL BE PROPERLY STORED, NOT EXPOSED TO RAIN, AND STOCKPILED. ALL CONTAINERS SHALL BE STORED CLOSED OR IN COVER. ALL EXCESS OR WASTE MATERIAL SHALL BE DISPOSED OF PROPERLY. THE CONTRACTOR SHALL PROVIDE A CONSTRUCTION WASTE DUMPSTER OR TRAILER ON SITE FOR CONSTRUCTION WASTE. THE CONTRACTOR SHALL DISPOSE OF TRASH AND WASTE TO AN ACCEPTABLE OFFSITE FACILITY EVERY 10 DAYS MINIMUM.
11. THERE SHALL BE NO DISTINCTLY VISIBLE FLOATING SCUM, OIL, OR OTHER MATTER CONTAINED IN THE STORM WATER DISCHARGE TO A RECEIVING WATER. THERE SHALL NOT CAUSE AN UNNATURAL COLOR (EXCEPT DYES OR OTHER SUBSTANCES DISCHARGED FOR THE PURPOSE OF ENVIRONMENTAL STUDIES AND WHICH DO NOT HAVE A HARMFUL EFFECT ON THE RECEIVING WATER), OR ODOR IN THE RECEIVING WATERS. THE STORM WATER DISCHARGE TO RECEIVING WATER MUST RESULT IN NO MATERIAL IN CONCENTRATION SUFFICIENT TO BE HAZARDOUS OR INTERFERE DETERMINED BY THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORM WATER MANAGEMENT CONSTRUCTION STANDARDS AND SPECIFICATIONS, MARCH 2009 ed. (OR MOST CURRENT) BY THE ALABAMA SOIL AND WATER CONSERVATION COMMITTEE. THERE SHALL BE NO FISH OR AQUATIC LIFE IN THE RECEIVING WATER.
12. WHEN THE LAND-DISTURBING ACTIVITY IS FINISHED AND STABLE VEGETATION OR OTHER PERMANENT CONTROLS HAVE BEEN ESTABLISHED ON ALL REMAINING EXPOSED SOIL, THE OWNER OF THE LAND WHERE THE LAND-DISTURBING ACTIVITY WAS CONDUCTED, OR HIS AUTHORIZED AGENT, SHALL NOTIFY THE OFFICIAL OF THESE FACTS AND REQUEST A FINAL INSPECTION. THE OFFICIAL SHALL THEN INSPECT THE SITE WITHIN 5 WORKING DAYS OF THE RECEIPT OF THE NOTIFICATION. IF THE OFFICIAL DETERMINES THAT ADDITIONAL MEASURES TO STABILIZE THE SOIL AND CONTROL EROSION AND SEDIMENTATION ARE REQUIRED.
13. THE CONTRACTOR SHALL MINIMIZE THE TRACKING OF MUD AND DEBRIS ONTO PAVED ROADWAYS FROM CONSTRUCTION AREAS. THE CONTRACTOR SHALL PROVIDE A CONSTRUCTION EXIT PAD AS NOTED ON THE PLANS AND MAINTAIN IT ON A REGULAR BASIS AS AN EFFECTIVE MEASURE FOR REMOVING MUD AND DEBRIS FROM EQUIPMENT TIRES FROM BEING TRACKED FROM THE SITE ONTO ADJACENT ROADWAYS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING SPRAY AREA FROM WASHING OF EQUIPMENT AND EQUIPMENT, THE PERIODIC WASHING OF THE CONSTRUCTION EQUIPMENT SHALL BE DONE ON OR NEAR THE CONSTRUCTION EXIT PAD TO ADDITIONAL STONE AS REQUIRED TO ENSURE ITS CONTINUED EFFECTIVENESS THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AT HIS EXPENSE ANY MUD AND DEBRIS TRACKED OFFSITE AND ONTO ADJACENT ROADWAYS AS REQUIRED.
14. ALL EXISTING AND NEW STORM DRAINAGE INLETS, STRUCTURES, AND PIPES SHALL BE CLEANED OF TRASH AND SEDIMENTS ON A REGULAR BASIS, WEEKLY AT A MINIMUM, SO AS NOT TO ALLOW DOWNSTREAM POLLUTION OF RECEIVING WATERS OR THE ESCAPING OF SEDIMENTS OFF SITE.
15. TEMPORARY DIVERSION BERMS AND/OR DITCHES SHALL BE PROVIDED AS REQUIRED DURING CONSTRUCTION TO PROTECT WORK AREAS FROM UPSLOPE RUNOFF AND/OR TO DIVERT SEDIMENT-LADEN WATER TO APPROPRIATE TRAPS OR STABLE OUTLETS.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING DUST TO A MINIMUM THROUGHOUT THE USE OF WATER TRUCKS OR OTHER DUST CONTROLLING METHODS THROUGHOUT THE CONSTRUCTION PERIOD.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR KEEPING EROSION AND SILTATION OFF OF ADJACENT AND DOWNSTREAM PROPERTIES AND/OR ADJOINING SITES. AT HIS EXPENSE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF EROSION AND SILTATION FROM THE PROPERTIES AND/OR ADJOINING SITES. IN THE EVENT OF ANY DAMAGE THAT MAY OCCUR AS A RESULT TO ADJOINING AND/OR DOWNSTREAM AFFECTED PROPERTIES OR OFFSITE STRUCTURES, AND ANY FINES OR PENALTIES LEVIED AGAINST THE PROJECT BY REGULATORY AGENCIES DUE TO DEFICIENCIES OF CONTROL MEASURES.
18. ALL DISTURBED AND REGRADED AREAS NOT TO BE PAVED SHALL RECEIVE TOPSOIL AND BE SEEDED AND MULCHED ACCORDING TO A L.O.D. PERMANENT SEEDING SCHEDULES, COVERED WITH SOLID SOD, OR AS SHOWN ON THE LANDSCAPE PLAN (IF ANY). LOCALIZED EROSION AND RILLS SHALL BE REPAIRED AS NECESSARY AT THE DISCRETION OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TOWING THE EXIT PAD TO ADDITIONAL SEED, RECIPE 2 (MIN.) OF TOPSOIL, ACCORDING TO THICKNESS OF TOPSOIL, WITH RESPECT TO FINISHED GRADES.

1. THE CONTRACTOR SHALL VERIFY THE LOCATIONS AND CONDITIONS OF ALL UTILITIES TO BE UTILIZED FOR CONSTRUCTION SERVICE HOOK UPS, STORM SEWERS AND SANITARY SEWERS PRIOR TO PROCEEDING WITH THE LAYING OF PIPE. THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES. ALL SERVICE CONNECTIONS TO UTILITIES SHALL BE APPROVED BY THE RESPECTIVE UTILITY AND SHALL CONFORM TO THE LATEST SPECIFICATIONS.
2. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANIES CONCERNING CONFLICTS, RELOCATION, REMOVAL, AND INTERRUPTIONS OF SERVICE.
3. THE WORK REQUIRED TO RELOCATE, REMOVE, INSTALL, REPLACE, ETC. UTILITIES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, WITHIN THE LIMITS OF WORK.
4. THE CONTRACTOR SHALL BE IN POSSESSION OF ALL REQUIRED PERMITS PRIOR TO ANY CONSTRUCTION EFFORTS.
5. ANY CHANGES OR REVISIONS MADE TO THE SITE PLANS SHALL BE SUBMITTED FOR APPROVAL TO THE CITY OF DECATUR AND ALL OTHER PERTINENT AGENCIES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE EXTENT, LOCATION AND ELEVATION OF THE EXISTING IMPROVEMENTS. IF ANY SIGNIFICANT DIFFERENCE IN SITE CONDITION OR ELEVATION IS FOUND, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY.
7. UNSTABLE AND PUMPING SUB GRADE CONDITIONS MAY OCCUR DURING SITE PREPARATION AND UNDERCUTTING OPERATIONS. PROPER PROTECTION OF SUB GRADE, DRAINAGE AND DEWATERING WILL BE CRITICAL TO SITE CONSTRUCTION EFFORTS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MINIMIZE EQUIPMENT TRAFFIC ACROSS THE SITE. EVERY EFFORT SHALL BE MADE TO LOCALIZE EQUIPMENT STAGING AND TRAFFIC TO SPECIFIC AREAS AND LIMIT THE AMOUNT OF UNDERCUTTING AND SOIL STABILIZATION THAT MAY BE NEEDED.
8. ALL GRADING OPERATIONS SHALL BE MONITORED BY A QUALIFIED GEOTECHNICAL CONSULTANT AS CHOSEN AND PAID FOR BY THE OWNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING SAID CONSULTANT IN ADVANCE OF ALL REQUIRED TESTING AND SECURING COPIES OF RESULTING REPORTS.
9. ALL EXCESS EXCAVATION CREATED BY GRADING OPERATIONS SHALL BE REMOVED AND LEGALLY DISPOSED OF OFF SITE.
10. ALL DIMENSIONS SHOWN ARE TO FACE OF CURB, CENTER OF STRIPE, FACE OF BUILDING OR AS SPECIFIED IN THE PLANS.
11. ALL SPOT ELEVATIONS SHOWN REFLECT ELEVATIONS AT GUTTER LINE, ASPHALT, OR FINISHED GROUND ELEVATION, UNLESS OTHERWISE NOTED. TOP AND BOTTOM ELEVATIONS FOR RETAINING WALLS (IF ANY) REPRESENT THE FINISHED GROUND ELEVATION AT THE WALL, NOT FOOTINGS, RAILINGS ETC.
12. ALL STORM DRAINAGE PIPE SHALL BE CLASS 3 MINIMUM REINFORCED CONCRETE PIPE WITH TYPE 1, 2 OR 3 BEDDING UNLESS SPECIFICALLY SHOWN OTHERWISE IN THE PLANS. IF ANOTHER TYPE OF PIPE IS SPECIFIED, BEDDING AND BACKFILL SHALL BE AS PER THE MANUFACTURER'S STANDARDS AND SPECS.
13. THE CONTRACTOR SHALL COORDINATE THE ELECTRICAL CONNECTION POINT, SERVICE, SIZE, POLE LOCATIONS, AND TRANSFORMER LOCATIONS WITH THE SERVICE PROVIDER PRIOR TO CONSTRUCTION ACTIVITIES.
14. THE CONTRACTOR SHALL PAY ALL CONNECTION COSTS AND FEES, INCLUDING BUT NOT LIMITED TO TAPPING FEES, METER COSTS, SETTING CHARGES, AND CONNECTION CHARGES.
15. ALL DRAINAGE STRUCTURES, INLETS BOXES, MANHOLES, ETC. SHALL BE POURED IN PLACE OR PRE CAST CONCRETE AS REQUIRED.
16. BRICK WILL ONLY BE ALLOWED TO ADJUST GRADE ON STORM MANHOLES. THE MAXIMUM ALLOWABLE HEIGHT OF BRICK SHALL BE 11 INCHES.
17. ALL DRAINAGE STRUCTURES, INLET BOXES, AND CATCH BASINS SHALL HAVE 2" WEEP HOLES FORMED, OR DRILLED, ON ALL SIDES WHERE DRAINAGE PIPES DO NOT INTERFERE WITH THEM. ALL WEEP HOLES SHALL HAVE GRAVEL WRAPPED WITH FILTER FABRIC AT THEIR INTERFACE WITH BACK FILL TO AID GROUNDWATER FLOW TO THE WEEP HOLE.
18. THE CONTRACTOR SHALL USE SPILL OUT CURB AND GUTTER AS REQUIRED TO ENSURE POSITIVE DRAINAGE AND THAT NO WATER IS HELD IN THE LOW POINTS OF GUTTERS. THE TRANSITION FROM STANDARD GUTTER TO SPILLOUT GUTTER SHALL BE SMOOTH AND AESTHETICALLY PLEASING.
19. THE CONTRACTOR SHALL ENSURE THAT ALL SIDEWALKS, RAMPS, AND ACCESSIBLE PARKING AREAS ARE CONSTRUCTED IN ACCORDANCE WITH THE MOST RECENT AMERICANS WITH DISABILITIES ACT AND ARCHITECTURAL BARRIERS ACT ACCESSIBILITY GUIDELINES.
20. ALL FUEL STORAGE TANKS USED ON THE SITE BY THE CONTRACTOR SHALL MEET ALL LOCAL, STATE, AND FEDERAL CODES AND REGULATIONS.
21. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING ALL TRENCH EXCAVATIONS FOR THIS PROJECT ARE IN ACCORDANCE WITH OSHA REGULATIONS.
22. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER THE AREAS TO BE USED FOR LAYDOWN AND TRAILERS. THE CONTRACTOR SHALL RESTORE ALL THE AREAS USED FOR LAYDOWN AND TRAILER TO THEIR ORIGINAL CONDITION.
23. SITE SECURITY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE LAYOUT OF TEMPORARY CONSTRUCTION FENCING WITH THE OWNER.
24. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF WALKS, DOORS, UTILITY SERVICE TIE-INS (LOCATION, SIZE, AND ELEVATION), ROOF DRAINS, BUILDING DIMENSIONS, ETC. WITH THE ARCHITECTURAL, STRUCTURAL, PLUMBING, MECHANICAL, ELECTRICAL, AND FIRE PROTECTION PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE WORK OR OTHER TRADES PRIOR TO INSTALLING THE IMPROVEMENTS SHOWN ON THESE PLANS.

SEED MIXES				
REFERENCE: ALDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2012 EDITION OR MOST CURRENT. SECTION 650, SECTION 652, SECTION 860, AND OTHERS AS APPLICABLE.				
<u>ZONE 1 - AREAS SUBJECT TO FREQUENT MOWING (REQUIRED LBS. PER ACRE)</u>				
<u>DATE OF PLANTING</u>	<u>AUG. 16 - FEB. 29</u>	<u>MAR. 1 - MAY 15</u>	<u>MAY 16 - AUG. 15</u>	
ANNUAL RYEGRASS	25			
HULLED BERMUADGRASS		18	24	
UNHULLED BERMUADGRASS	30	12		
ANNUAL LESPEDEZA (KOBE)			38	
WHITE DUTCH CLOVER	5	6		
REOD PERMANENT PLANT		BERMUADGRASS		
<u>ZONE 1 - AREAS NOT SUBJECT TO FREQUENT MOWING (REQUIRED LBS. PER ACRE)</u>				
<u>DATE OF PLANTING</u>	<u>JAN. 1 - FEB. 29</u>	<u>MAR. 1 - AUG. 15</u>	<u>AUG. 16 - NOV. 15</u>	<u>NOV. 16 - DEC. 31</u>
ANNUAL RYEGRASS	15			
HULLED BERMUADGRASS		18		
UNHULLED BERMUADGRASS	35	12	18	
TALL FESCUE	35	35	35	
WEEPING LOVEGRASS		2		
HULLED SERICEA LESPEDEZA		38	38	
UNHULLED SERICEA LESPEDEZA	38			
RESEEDING CRIMSON CLOVER			29	
REOD PERMANENT PLANT		MIXED		
2. FERTILIZER				
APPLY 4000 LBS. AGRICULTURAL LIMESTONE PER ACRE.				
APPLY 1000 LBS. OF FERTILIZER PER ACRE FOR GRASS SEEDING OR AS RECOMMENDED BY MANUFACTURER. LIME AND FERTILIZER ARE TO BE DISKED INTO THE SOIL SURFACE TO A MINIMUM DEPTH OF 4 INCHES.				
<u>MANUFACTURED FERTILIZER</u>				
TYPE	NITROGEN	PHOSPHORUS (P2O5)	POTASH (K2O)	
15-0-15	15	0	15	
13-13-13	13	13	13	
10-10-10	10	10	10	
8-8-8	8	8	8	
0-14-14	0	14	14	
4-12-12	4	12	12	
4-16-8	4	16	8	
SUPER PHOSPHATE	0	18	0	
AMMONIUM NITRATE	33.5	0	0	
AMMONIUM SULPHATE	20.5	0	0	
SODIUM NITRATE	16	0	0	
POTASSIUM CHLORIDE	0	0	60	
3. GENERAL NOTES AND MAINTENANCE				
AFTER SEEDING, THE AREA IS TO BE ROLLED OR CULPTACKED TO INSURE THAT THE SEED IS PRESSED TO THE SURFACE. ALL SEEDED AREAS ARE TO BE MULCHED WITH STRAW MULCH AT THE RATE OF 4000 LBS. PER ACRE.				
THE ABOVE DESCRIBED SEEDING RECOMMENDATIONS AND RATES HAVE BEEN PREPARED FOR SELECTED SITES SUITABLE FOR SOIL EROSION CONTROL. IN PLANTING ZONE 1, AS DEFINED BY THE ALDOT STANDARD SPECIFICATIONS, 2012 EDITION, THE CONTRACTOR SHALL VERIFY THE PLANTING ZONE THE PROJECT IS IN AND NOTIFY THE PROJECT ENGINEER OF ANY DISCREPANCIES.				
<u>MAINTENANCE</u>				
REFERTILIZE IF GROWTH IS NOT FULLY ADEQUATE. RESEED, REFERTILIZE AND MULCH IMMEDIATELY IN CASE OF EROSION OR OTHER DAMAGE.				

SCOPE OF WORK

GENERAL REQUIREMENTS: PROVIDE SEEDBED PREPARATION, TOPSOILING, LIMING, FERTILIZING, SEEDING AND MULCHING OF ALL NEWLY GRADED FINISH EARTH SURFACES, UNLESS INDICATED OTHERWISE, AND AT ALL AREAS INSIDE OR OUTSIDE THE LIMITS OF CONSTRUCTION THAT ARE DISTURBED BY THE CONTRACTOR'S OPERATIONS. REFERENCE ALDOT STANDARD SPECIFICATION FOR HIGHWAY CONSTRUCTION, 2012 EDITION OR MOST CURRENT, SECTION 650, SECTION 652, SECTION 860, AND OTHERS AS APPLICABLE.

2. MATERIALS

FERTILIZER AND LIME: DELIVER MATERIALS TO THE SITE IN ORIGINAL, UNOPENED CONTAINERS BEARING THE MANUFACTURER'S CHEMICAL ANALYSIS, NAME, TRADE NAME, TRADEMARK, AND INDICATION OF CONFORMANCE TO STATE AND FEDERAL LAWS.

FERTILIZER: COMMERCIAL GRADE, FREE FLOWING, SLOW-RELEASE, UNIFORM IN COMPOSITION GRANULAR FERTILIZER SHALL CONTAIN A MINIMUM PERCENTAGE BY WEIGHT OF 17 PERCENT NITROGEN, 17 PERCENT AVAILABLE PHOSPHORIC ACID, AND 17 PERCENT POTASH. APPLY FERTILIZER AT THE RATE OF 500 POUNDS PER ACRE.

LIME: LIME SHALL BE COMMERCIAL AGRICULTURAL LIMESTONE CONTAINING A MINIMUM OF 94 PERCENT OF TOTAL CARBONATES, 80 PERCENT CALCIUM, AND 15 PERCENT MAGNESIUM. AGRICULTURAL LIMESTONE SHALL BE INCORPORATED INTO THE SOIL AT THE RATE OF 100 POUNDS PER ACRE.

SEED: DELIVER SEED TO THE SITE IN ORIGINAL SEALED PACKAGES BEARING THE PRODUCER'S GUARANTEED ANALYSIS FOR PERCENTAGES OF MIXTURE, PURITY, GERMINATION, WEEDSEED CONTENT, AND INERT MATERIAL. LABEL IN CONFORMANCE WITH USDA FEDERAL SEED ACT AND APPLICABLE STATE SEED LAWS. WET MOLDED, OR OTHERWISE DAMAGED SEED WILL BE REJECTED. SEED SHALL BE STATE-CERTIFIED SEED AND OF THE LATEST SEASON'S CROP.

STRAW: FREE FROM NOXIOUS WEEDS, MOLD, OR OTHER DELETERIOUS MATERIAL. PROVIDE WOOD CELLULOSE FIBER MULCH WHEN HYDROSEEDING.

MULCH: STALKS FROM CORN, WHEAT, RYE, BARLEY, OR RICE. FURNISH IN AIR-DRY CONDITION AND OF PROPER CONSISTENCY FOR PLACING WITH COMMERCIAL MULCH BLOWING EQUIPMENT OR BY HAND.

WOOD CELLULOSE FIBER: PROCESSED TO CONTAIN NO GROWTH OR GERMINATION. INHIBITING FACTORS AND DYED AN APPROPRIATE COLOR TO FACILITATE VISUAL, METERING OF MATERIAL'S APPLICATION, COMPOSITION ON AIR-DRY WEIGHT BASIS: 8-15 PERCENT MOISTURE, pH RANGE FROM 3.5 TO 5.0.

EMULSIFIED ASPHALT ADHESIVE: SUITABLE QUALITY FOR IRRIGATION.

WATER: SUITABLE QUALITY FOR IRRIGATION.

3. SEEDING

STORAGE AND HANDLING: STORE LIME, FERTILIZER, AND SEED IN DRY LOCATIONS AWAY FROM CONTAMINANTS. PROTECT FROM DAMAGING DRYING, DO NOT DROP OR DUMP MATERIALS FROM VEHICLES.

SOIL PREPARATION: AT THE COMPLETION OF ROUGH GRADING, SPREAD TOPSOIL OVER AREAS TO BE SEEDED OR AS SOIL PREPARATION INDICATED, TO A MINIMUM THICKNESS OF 2 INCHES. TOPSOIL SHALL BE IN THE MATERIAL STRIPPED FROM THE SITE DURING THE GRADING OPERATION. TOPSOIL SHALL BE PLACED ON THE SUBGRADE TO A MINIMUM OF 2 INCHES ABOVE THE EXISTING TOPSOIL. SHALL BE LOESSESED TO A MINIMUM DEPTH OF 4 INCHES BEFORE AGRICULTURAL LIME, FERTILIZER OR SEED IS APPLIED. LAWN AREAS SHALL BE FINE GRADED TO A SMOOTH, POSITIVELY DRAINING SLOPE, REMOVING ALL STONES OVER ONE INCH.

SEEDING: SEED SHALL BE SOWN WITHIN 24 HOURS FOLLOWING THE APPLICATION OF FERTILIZER AND LIME, AND PREPARATION OF THE SEEDBED. DO NOT SEED WHEN THE GROUND IS MUDDY, FROZEN, SNOW COVERED, OR IN ANY UNSATISFACTORY CONDITION FOR SEEDING. IF SPECIAL CONDITIONS EXIST THAT MAY WARRANT A VARIANCE IN THE ABOVE SEEDING DATES OR CONDITIONS, SUBMIT A WRITTEN REQUEST TO THE ENGINEER STATING THE SPECIAL CONDITIONS AND PROPOSED VARIANCE.

SOW SEED WITH APPROVED SOWING EQUIPMENT USING ONE OR A COMBINATION OF THE FOLLOWING METHODS: SOW 1/2 THE SEED IN A DRILL, AND AN AND 1/2 THE SEED IN A HAND BROADCASTER. SOW THE REMAINING 1/2 OF THE SEED IN A DRILL, BROADCAST, AND DROP SEEDING. INCORPORATE FERTILIZER AND LIME INTO THE SOIL TO A MINIMUM DEPTH OF 8 INCHES PRIOR TO SEEDING. FOR HYDROSEEDING, APPLY LIQUID FERTILIZER IN AMOUNTS SUFFICIENT TO PROMOTE THE SPECIFIED STAND OF TURF AND APPLY LIME MANUALLY DURING SUBGRADE PREPARATION.

DRILL SEEDING: USE CULTIPACKER SEEDERS OR GRASS SEED DRILLS. DRILL SEED UNIFORMLY TO A MAXIMUM DEPTH OF 1/4 INCH IN CLAY SOILS AND 1/2 INCH IN SANDY SOILS. COVER SEED BY SPIKETOEOTH HARROW, CULTIPACKER, OR OTHER APPROVED DEVICES.

BROADCAST SEEDING AND DROP SEEDING: USE BROADCAST OR DROP SEEDERS, COVER SEED UNIFORMLY TO A MAXIMUM DEPTH OF 1/4 INCH IN CLAY SOILS AND 1/2 INCH IN SANDY SOILS. COVER SEED BY SPIKETOEOTH HARROW, ROLLERS, OR OTHER APPROVED DEVICES. IMMEDIATELY FOLLOWING APPLICATION OF SEED, COVER SEED FOR SLOPES IN EXCESS OF 3:1, WITH A ROLLER NOT EXCEEDING 90 POUNDS FOR EACH FOOT OF ROLLER WIDTH.

HYDROSEEDING: MIX SEED, FERTILIZER, AND WOOD CELLULOSE FIBER IN REQUIRED AMOUNT OF WATER TO PRODUCE A HOMOGENEOUS SLURRY. AFTER SEED, WATER, AND FERTILIZER HAVE BEEN THOROUGHLY MIXED, ADD 200 POUNDS OF WOOD CELLULOSE FIBER PER ACRE (DRY WEIGHT) AND APPLY THE SLURRY. SEED SHALL NOT REMAIN IN WATER CONTAINING FERTILIZER FOR MORE THAN ONE HOUR. IMMEDIATELY FOLLOWING APPLICATION OF SLURRY, COVER SEED BY SPRAYING ASPHALT EMULSION DURING APPLICATION. IMMEDIATELY FOLLOWING APPLICATION OF SLURRY MIX, MAKE SEPARATE APPLICATION OF WOOD CELLULOSE MULCH AT THE RATE OF 800 POUNDS (DRY WEIGHT) PER ACRE, WHEN HYDRAULICALLY SPRAYED ON THE GROUND, MATERIAL SHALL FORM A BULKY COVER OVER THE SEED. COVER THE REMAINING GRASS SEED. COVER SHALL ALLOW FOR THE AMOUNT OF APPLIED WATER TO PERMEATE TO UNDERLYING SOIL. TOTAL APPLICATION SHOULD EQUAL .02 TONS/ACRE MULCH.

MULCH: EXCEPT WHEN HYDROSEEDING, SPREAD STRAW MULCH EVENLY AT THE RATE OF 2 TONS PER ACRE. ANCHOR BY CRIMPING MULCH WITH A SERRATED DISC OR BY SPRAYING ASPHALT EMULSION ON THE MULCHED SURFACE AT THE RATE OF 5 GALLONS PER 1000 SQUARE FEET. TAKE PRECAUTIONARY MEASURES TO PREVENT ASPHALT MATERIALS FROM MARKING OR DEFACING STRUCTURES, PAVEMENTS, UTILITIES, OR PLANTINGS AND DO NOT USE ASPHALT NEAR PEDESTRIAN TRAFFIC AREAS.

PROTECTION OF SEEDED AREAS: IMMEDIATELY AFTER SEEDING, PROTECT THE AREA AGAINST TRAFFIC OR OTHER DAMAGE BY ERECTING BARRICADES, AS REQUIRED, AND PLACING APPROVED SIGNS AT APPROPRIATE INTERVALS UNTIL FINAL ACCEPTANCE.

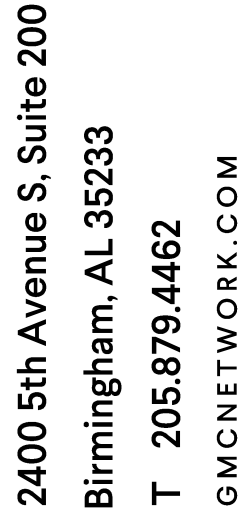
4. RESTORATION, ESTABLISHMENT, AND FINAL INSPECTION

REFERENCE: ALDOT STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2012 EDITION OR MOST CURRENT, SECTION 665, SECTION 860, AND OTHERS AS APPLICABLE.

<u>SEPTEMBER - DECEMBER</u>	
ANNUAL RYE GRASS	25 LBS. PER ACRE
KENTUCKY 31 FESCUE	30 LBS. PER ACRE
RESEEDING CRIMSON CLOVER	10 LBS PER ACRE
<u>JANUARY - APRIL 15</u>	
KENTUCKY 31 FESCUE	30 LBS. PER ACRE
RESEEDING CRIMSON CLOVER	30 LBS. PER ACRE
ANNUAL RYEGRASS	15 LBS. PER ACRE
<u>APRIL 16 - AUGUST</u>	
BROWN TOP MILLET	30 LBS. PER ACRE
KENTUCKY 31 FESCUE	30 LBS. PER ACRE
HULLED BERMUDA GRASS	10 LBS. PER ACRE

AFTER SEEDING, THE AREA IS TO BE ROLLED OR CULTIPACKED TO INSURE THAT THE SEED IS PRESSED INTO CONTACT WITH SOIL SURFACE. ALL SEEDED AREAS ARE TO BE MULCHED WITH STRAW MULCH AT THE RATE OF 4000 LBS. PER ACRE. (APPROX. 100 BALES PER ACRE) APPLY ASPHALT EMULSION TO THE STRAW MULCH AT THE RATE OF 150 GALLONS PER ACRE.

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF THE LOCATION OF ALL UTILITIES IN ALL AREAS TO BE REMOVED OR DEMOLISHED, PRIOR TO COMMENCEMENT OF WORK. THE UTILITIES TO BE LOCATED SHALL INCLUDE, BUT NOT BE LIMITED TO WATER, GAS, SANITARY SEWER, STEAM SEWER, SITE LIGHTING, IRRIGATION, SECURITY, CABLE, SITE ELECTRICAL, FIBER OPTIC, AND TELEPHONE.
2. ALL UTILITIES TO BE REMOVED SHALL BE CUT, REMOVED, CAPPED, ETC., ACCORDING TO ALL GOVERNING AGENCIES SPECIFICATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY AGENCIES PRIOR TO ANY WORK BEING PERFORMED ON THEIR RESPECTIVE LINES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING AND INFORMING EACH UTILITY AGENCY OF THE SCOPE OF WORK AND SCHEDULE OF COMPLETION, AND SHALL COORDINATE ALL INSPECTIONS.
3. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS IN THE FIELD AND SHALL LOCATE ON THE GROUND WITH PAINT OR OTHER EASILY VISIBLE MEANS ALL UNDERGROUND UTILITIES PRIOR TO ANY CONSTRUCTION EFFORTS. THE UTILITIES TO BE LOCATED SHALL INCLUDE, BUT NOT BE LIMITED TO WATER, GAS, SANITARY SEWER, STEAM SEWER, SITE LIGHTING, IRRIGATION, SECURITY, CABLE, SIGNAL, CABLE, AND FIBER. ANY CONFLICTS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE PROJECT ENGINEER IMMEDIATELY. THE UTILITIES SHOWN ARE ILLUSTRATED AS LOCATED ON THE GROUND BY LINE LOCATORS, SURVEY ABOVE GROUND STRUCTURES, AND/OR ACCORDING TO UTILITY MAPS OR UTILITY ADMINISTRATOR'S RECOLLECTION, AND ARE PROVIDED AS INFORMATION ONLY.
4. THE CONTRACTOR SHALL PRESERVE AND PROTECT, ACCORDING TO THE INSTRUCTIONS OF THE UTILITY INVOLVED, ANY 'LIVE' UTILITIES LOCATED BY THE UTILITY COMPANY OR THE CONTRACTOR.
5. DEMOLITION ITEMS SHOWN ARE CONSIDERED TO BE A MINIMUM. UNDERGROUND STORAGE TANKS AND UNMARKED UTILITIES SHOULD ALSO BE REMOVED AND BACKFILLED WITH PROPERLY COMPACTED MATERIAL. THESE UTILITIES MAY INCLUDE, BUT NOT LIMITED TO SANITARY SEWER LATERALS, TELEPHONE LINES, CABLE LINES, GAS LINES, WATER LINES, ETC.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPLACEMENT OF ALL CONCRETE, SIDEWALKS, WALLS, ETC. DAMAGED DURING CONSTRUCTION. ALL DISTURBED AREAS SHALL BE RESTORED TO THE ORIGINAL CONDITION OR AS ACCEPTED BY THE OWNER.



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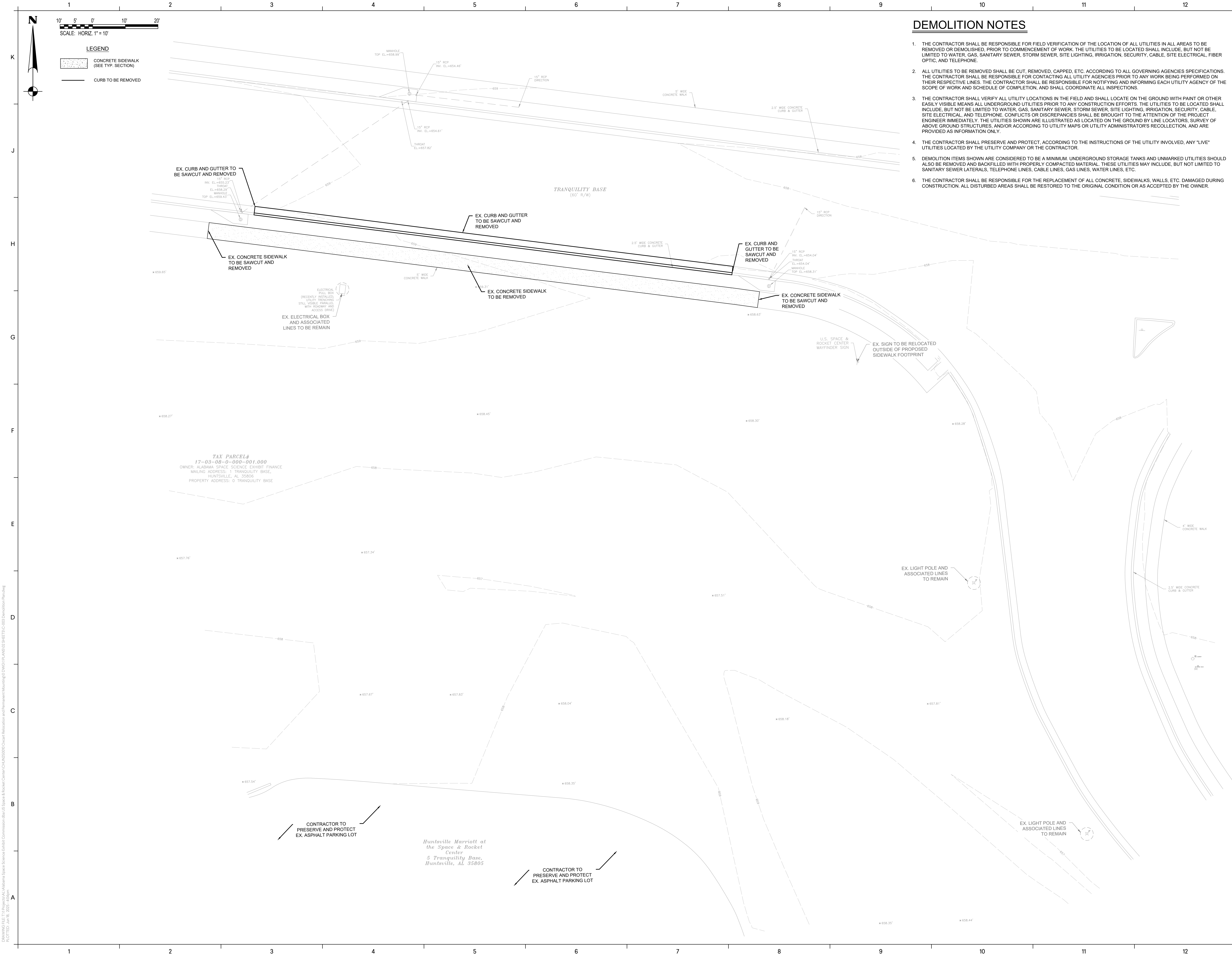


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DEMOLITION PLAN

C-003

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DEMOLITION NOTES

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C-004

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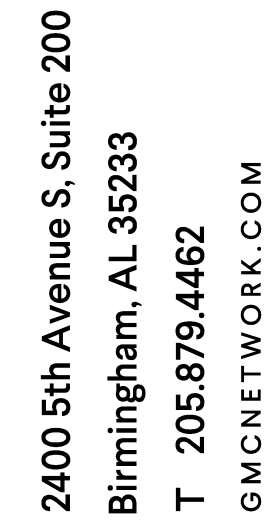
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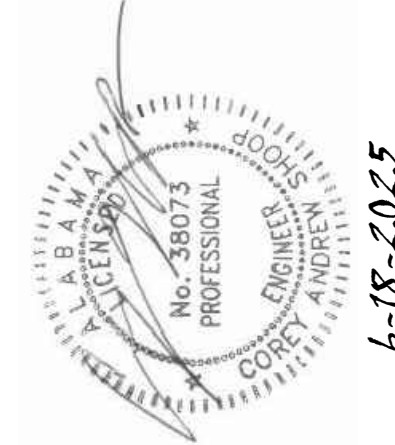
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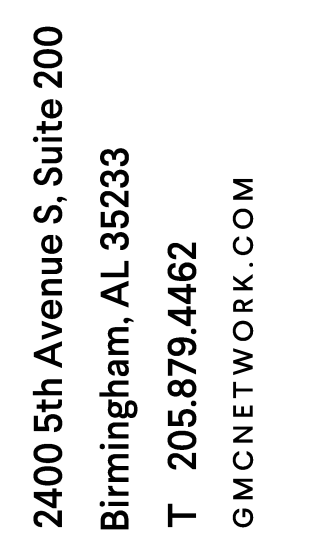
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GRADING PLAN

C-201



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HUNTSVILLE, AL

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GRADING PLAN
ADD. ALTERNATE 1

C-202

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OTHER THAN LAND-CLEARING ACTIVITIES REQUIRED TO INSTALL THE APPROPRIATE BMP IN ACCORDANCE WITH THE BMP PLANS, ANY DOWN SLOPE EROSION AND SEDIMENT CONTROL MEASURES, ON-SITE STREAM CHANNEL PROTECTION AND DISPERSED DIVERSION OF DRAINAGE REQUIRED FOR THE PROTECTION OF THE EROSION CONTROL MEASURES, AND ANY OTHER NECESSARY OPERATIONS BEGIN AND SHALL BE CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. CONSTRUCTION MEASURES MAY BE REMOVED AT THE BEGINNING OF THE WORKDAY, AND THE EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. THE CONTRACTOR MAY PHASE THE INSTALLATION/REMOVAL OF THE BMP'S TO COORDINATE WITH THE CONSTRUCTION PROCESS.

2. THE ANGLE FOR GRADED SLOPES AND FILLS SHALL BE NO GREATER THAN THE ANGLE WHICH CAN BE RETAINED BY VEGETATIVE COVER OR OTHER ADEQUATE EROSION CONTROL DEVICES OR STRUCTURES. ANY SLOPE OR FILL WHICH HAS BEEN GRADED SHALL, WITHIN THIRTEEN (13) DAYS OF THE COMPLETION OF SUCH GRADING OR THE COMPLETION OF ANY PHASE OF GRADING, BE PLANTED OR OTHERWISE BE PROVIDED WITH GROUND COVER. THE EROSION CONTROL DEVICES OR STRUCTURES TO BE MAINTAINED TO RETAIN EROSION. THE BMP'S SHALL REMAIN IN PLACE IN ACCORDANCE WITH THE BMP PLAN UNTIL THE GRADED SLOPE OR FILL IS STABILIZED.

3. ALL CONTROL MEASURES SHALL BE CHECKED, AND REPAIRED AS NECESSARY, MONTHLY IN DRY PERIODS, AND WITHIN 24 HOURS AFTER ANY RAINFALL AT THE SITE OF 75 INCHES WITH A 24 HOUR PERIOD DURING PROLONGED RAINFALLS. DAILY CHECKING AND, IF NECESSARY, REPAIRING OF THE EROSION CONTROL MEASURES SHALL BE REQUIRED. RECORDS OF SUCH CHECKS AND REPAIRS, WHICH RECORDS SHALL BE SUBJECT TO THE INSPECTION OF THE OFFICIAL AT ANY REASONABLE TIME.

4. CONTROL MEASURES SHALL BE MAINTAINED AS AN EFFECTIVE BARRIER TO SEDIMENTATION AND EROSION IN ACCORDANCE WITH THE PROVISIONS OF THIS ORDINANCE.

5. ALL BEST MANAGEMENT PRACTICES SHALL BE DEVELOPED AND MAINTAINED BY THE CONTRACTOR ACCORDING TO THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORM WATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS (MARCH 2014 ed.) BY THE ALABAMA SOIL AND WATER CONSERVATION COMMITTEE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND FAMILIARIZING HIMSELF WITH THE HANDBOOK. THE HANDBOOK SHALL BE CONTAINED THEREIN. THE HANDBOOK MAY BE PURCHASED FROM THE ALABAMA CHAPTER OF THE SOIL AND WATER CONSERVATION SOCIETY.

6. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED ACCORDING TO ALL ADEM AND EPA BEST MANAGEMENT PRACTICES AND THE NPDES PERMIT ASSOCIATED WITH THIS SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR, REPLACEMENT AND/OR SUPPLEMENTATION OF ANY CONTROL MEASURES THAT ARE NOT FUNCTIONING PROPERLY. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHOWN ON THE PLANS SHALL BE CONSIDERED A MINIMUM.

NOTES:

1. ALL LANDSCAPING AREAS SHALL BE AS PER THE LANDSCAPE DRAWING.
2. ALL REGRADED AREAS NOT TO BE PAVED, SHALL BE SEEDED AND MULCHED ACCORDING TO A.L.D.O.T. PERMANENT SEEDING SCHEDULES.
3. ALL BEST MANAGEMENT PRACTICES SHOWN SHALL BE CONSIDERED A MINIMUM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING THE BMP'S ACCORDING TO A.L.D.O.T. STANDARDS AND CONDITIONS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING, REPAIRING AND SUPPLEMENTING THE BMP'S SHOWN IN ORDER TO COMPLY WITH THE NPDES PERMIT FOR THIS SITE.
5. THE CONTRACTOR SHALL MAINTAIN ALL BMP'S UNTIL AN ACCEPTABLE STAND OF GRASS HAS BEEN ACHIEVED AND A NOTICE OF TERMINATION HAS BEEN FILED WITH ADEM.
6. THE USE OF A PARTICULAR INLET PROTECTION METHOD SHALL BE APPROPRIATE FOR THE PHASE OF CONSTRUCTION.

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EROSION AND SEDIMENTATION CONTROL PLAN

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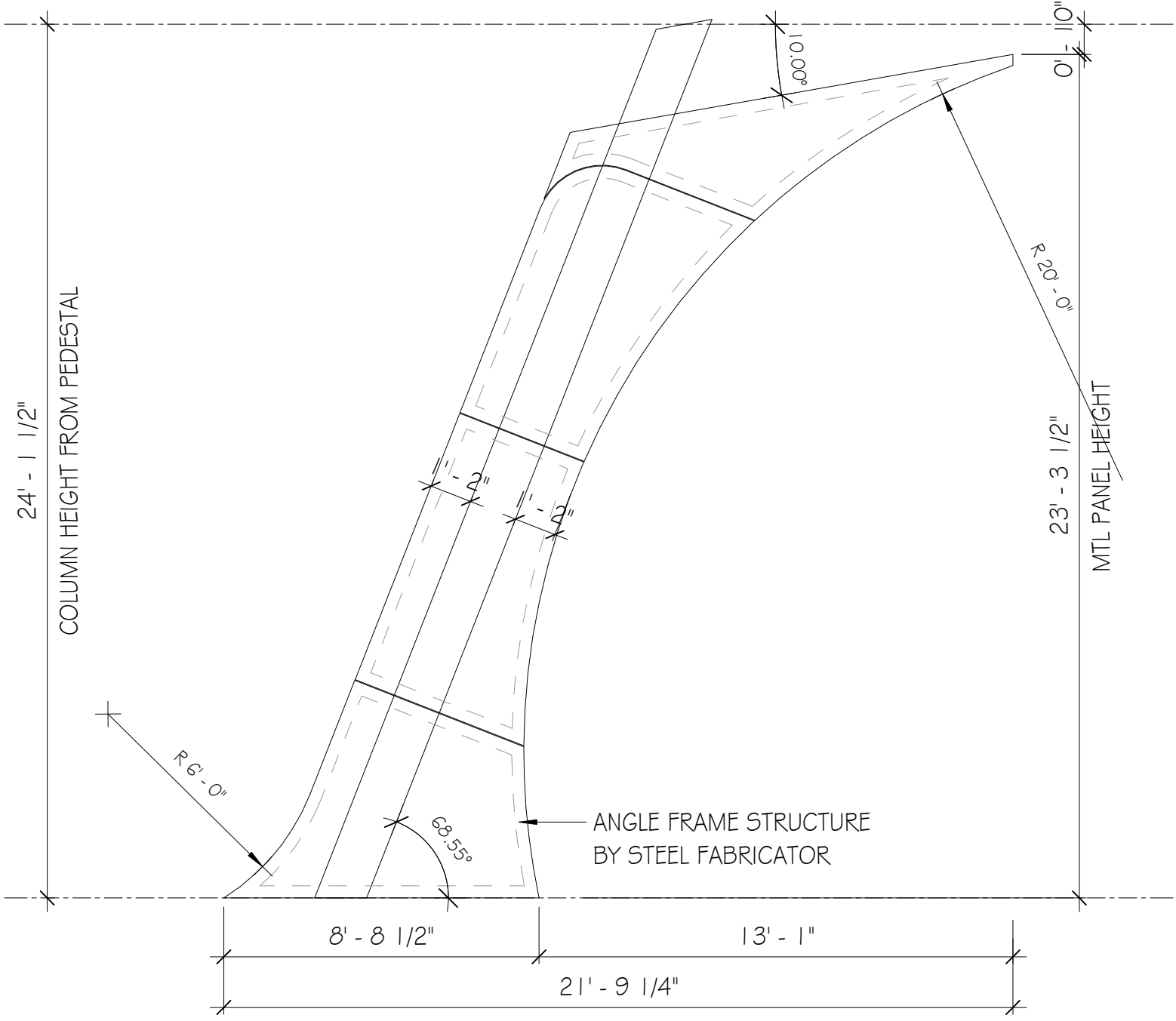
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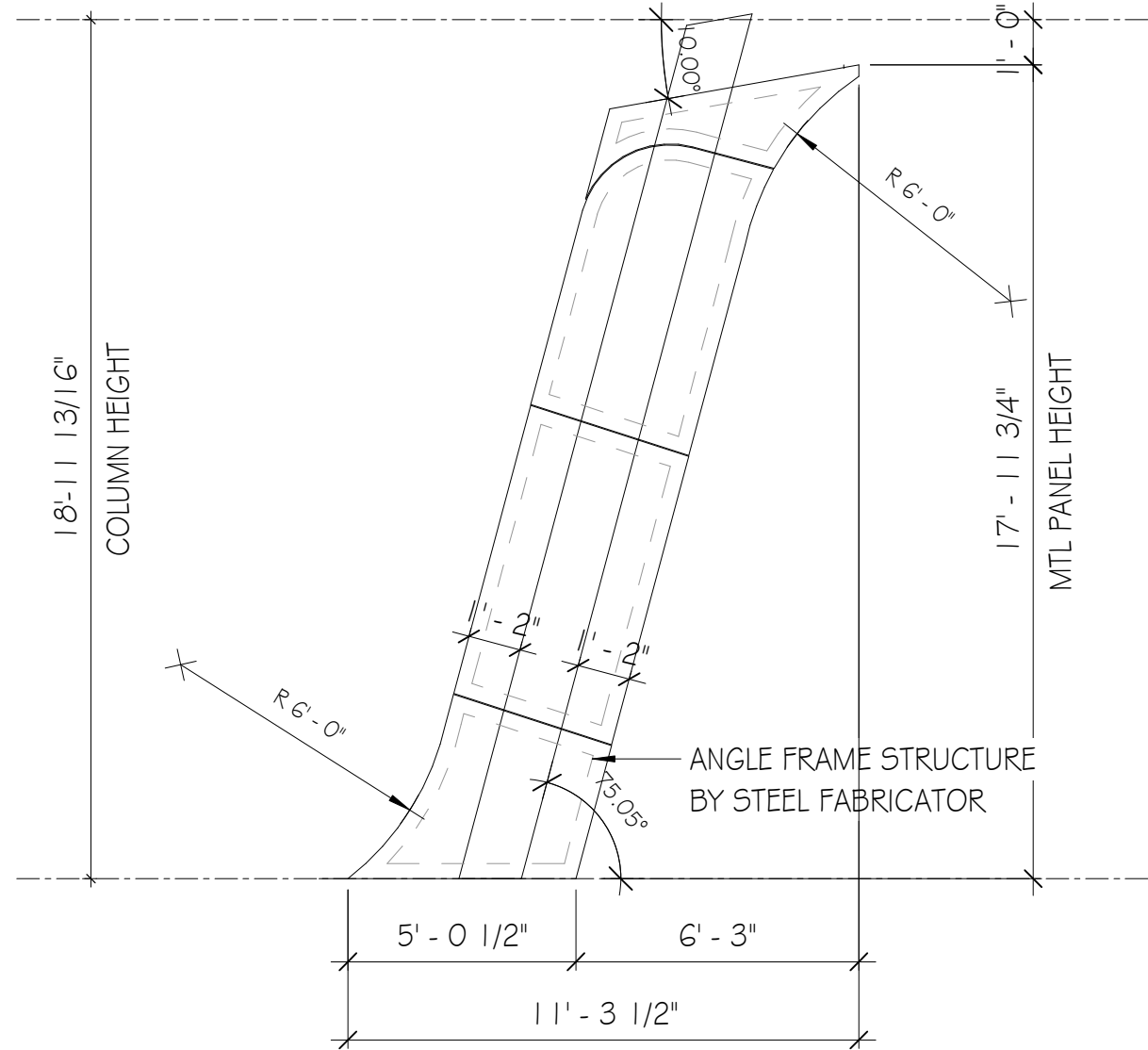
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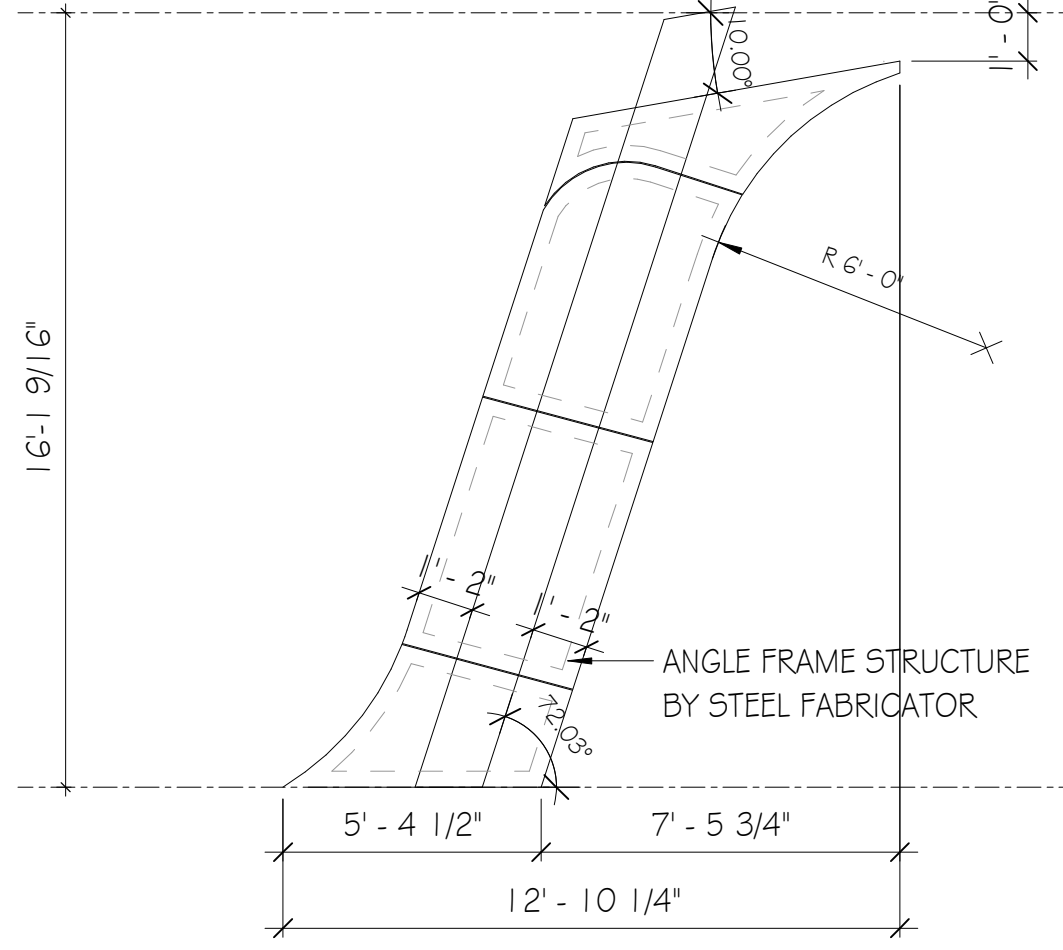
H2 COLUMN 1 MTL PANEL

SCALE: 1/4"=1'-0"



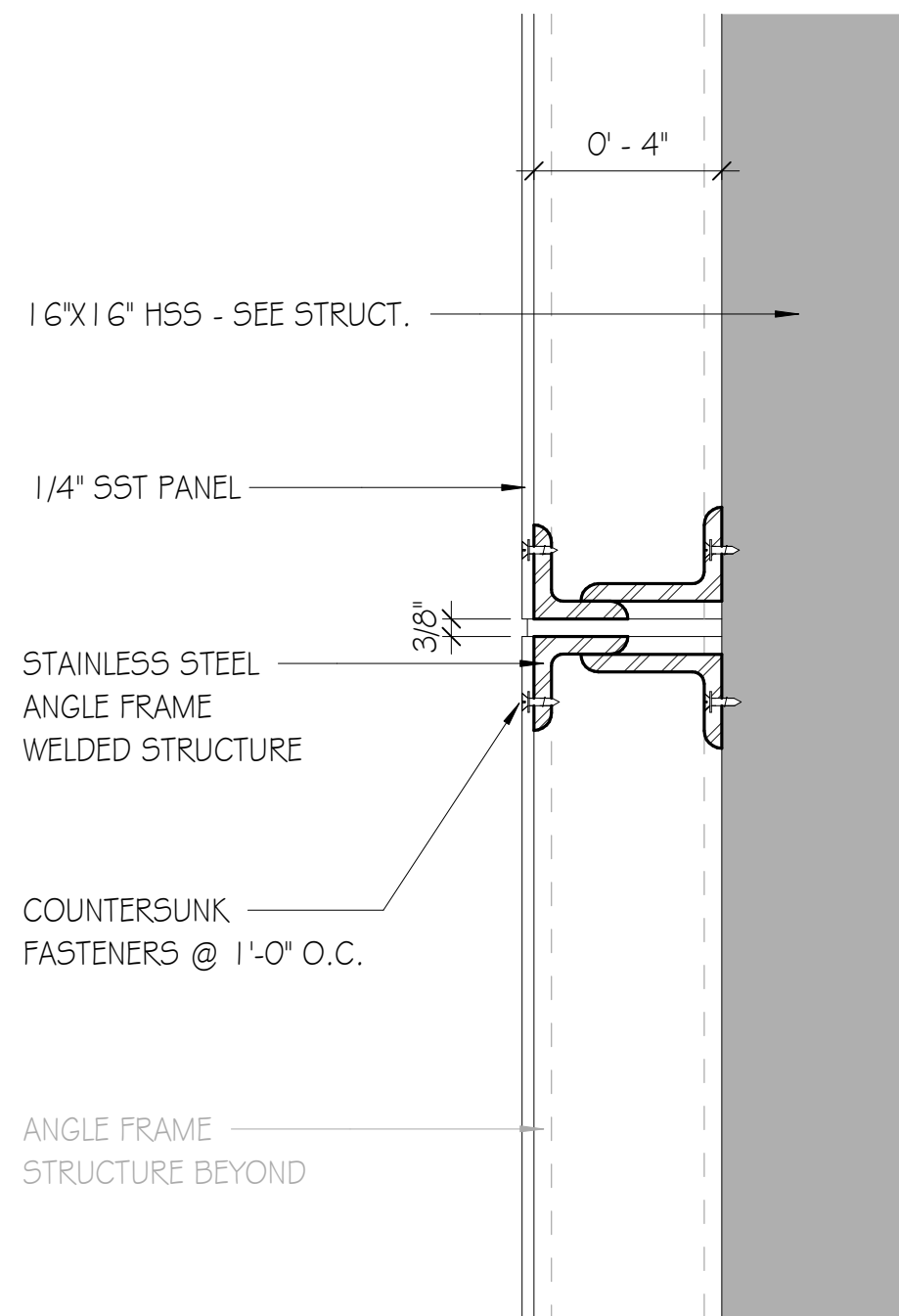
H5 COLUMN 2 MTL PANEL

SCALE: 1/4"=1'-0"



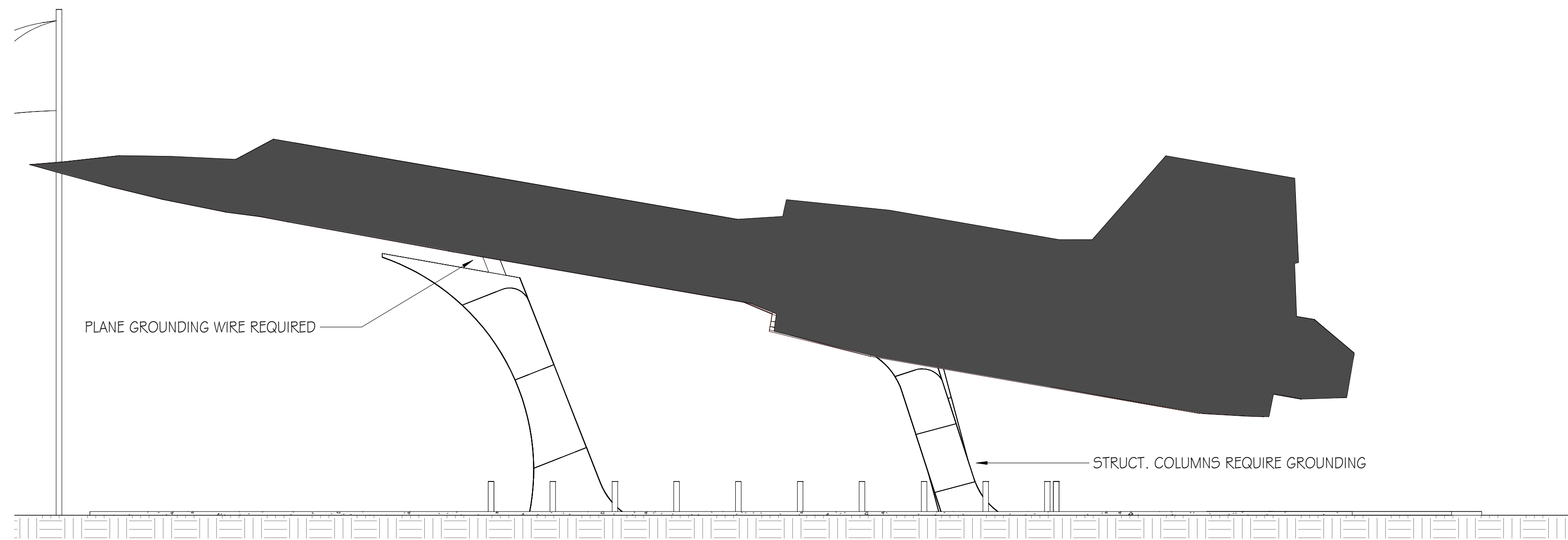
H7 COLUMN 3 MTL PANEL

SCALE: 1/4"=1'-0"



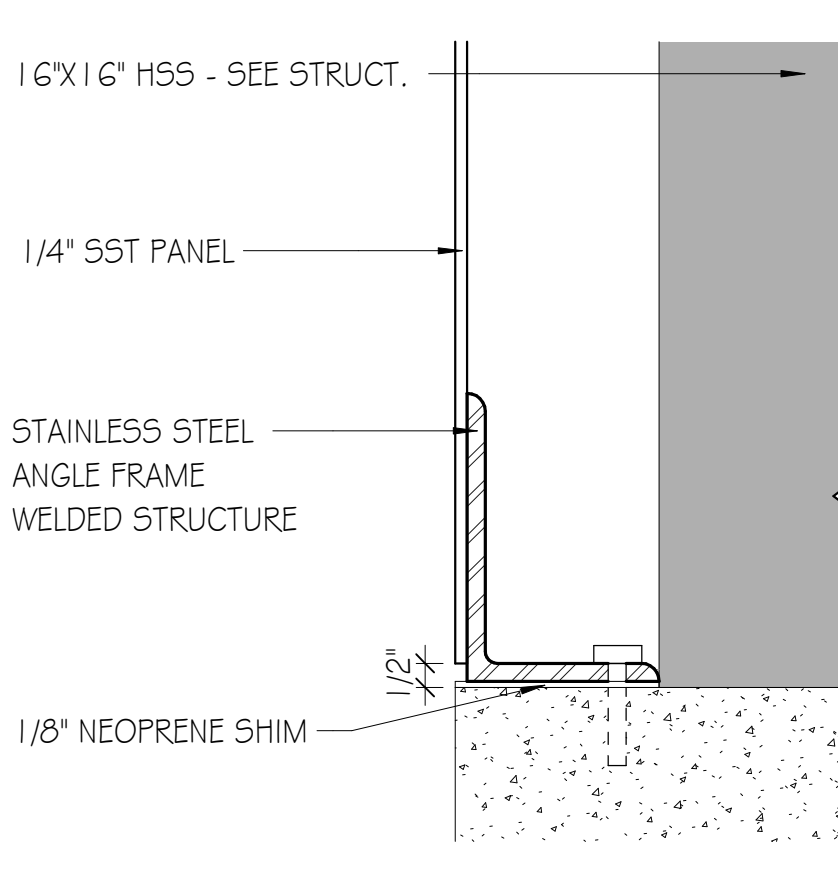
H10 MTL PANEL TO COLUMN

SCALE: 3"=1'-0"



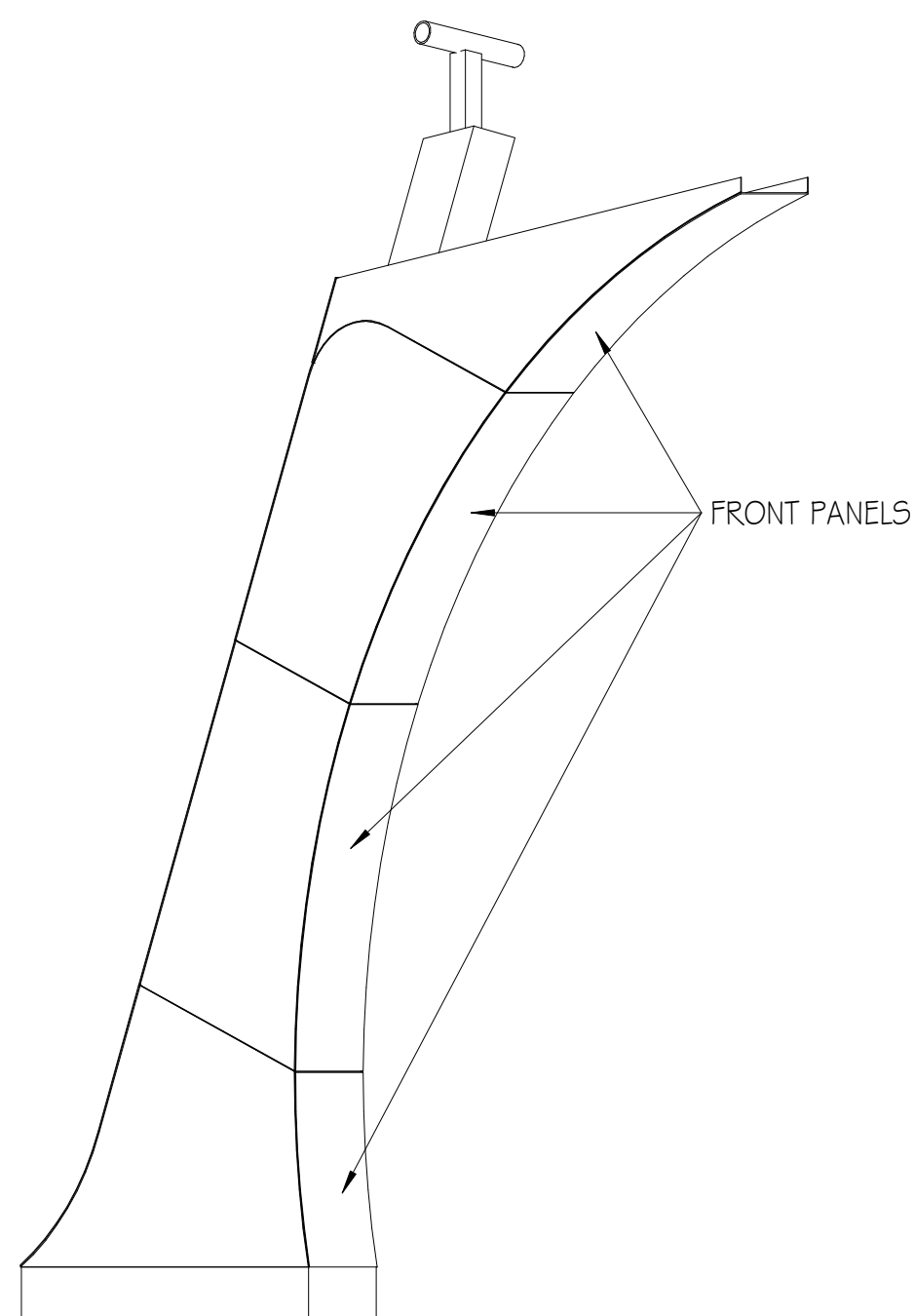
E2 NORTH

SCALE: 1/8"=1'-0"



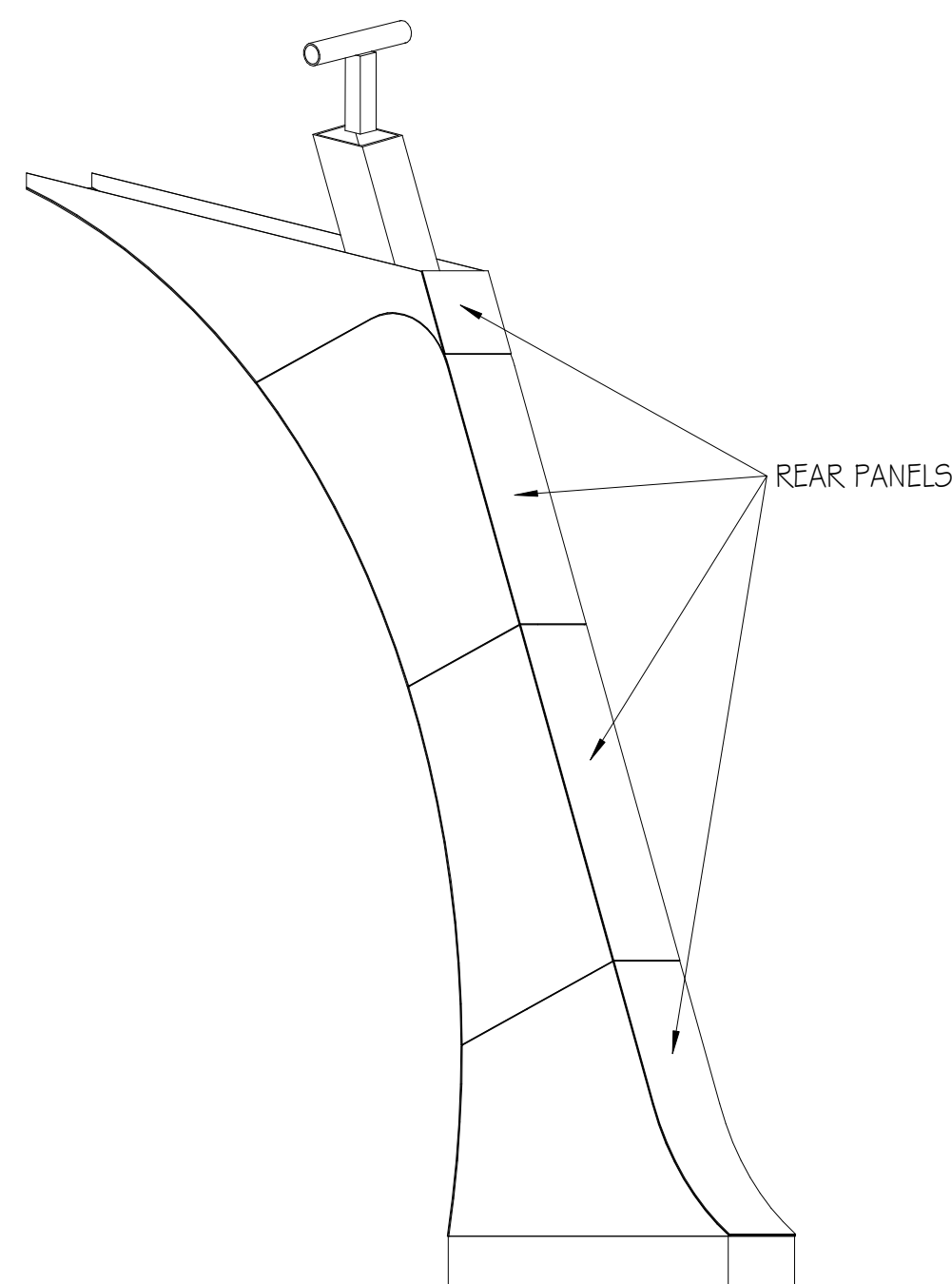
E10 MTL PANEL TO PEDESTAL

SCALE: 3"=1'-0"



1 METAL PANEL ORTHOGRAPHIC 1

SCALE:



2 METAL PANEL ORTHOGRAPHIC 2

SCALE:

DETAILS

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A1.02

ISSUE DATE

CONSTRUCTION ISSUE 20 JUNE 2025

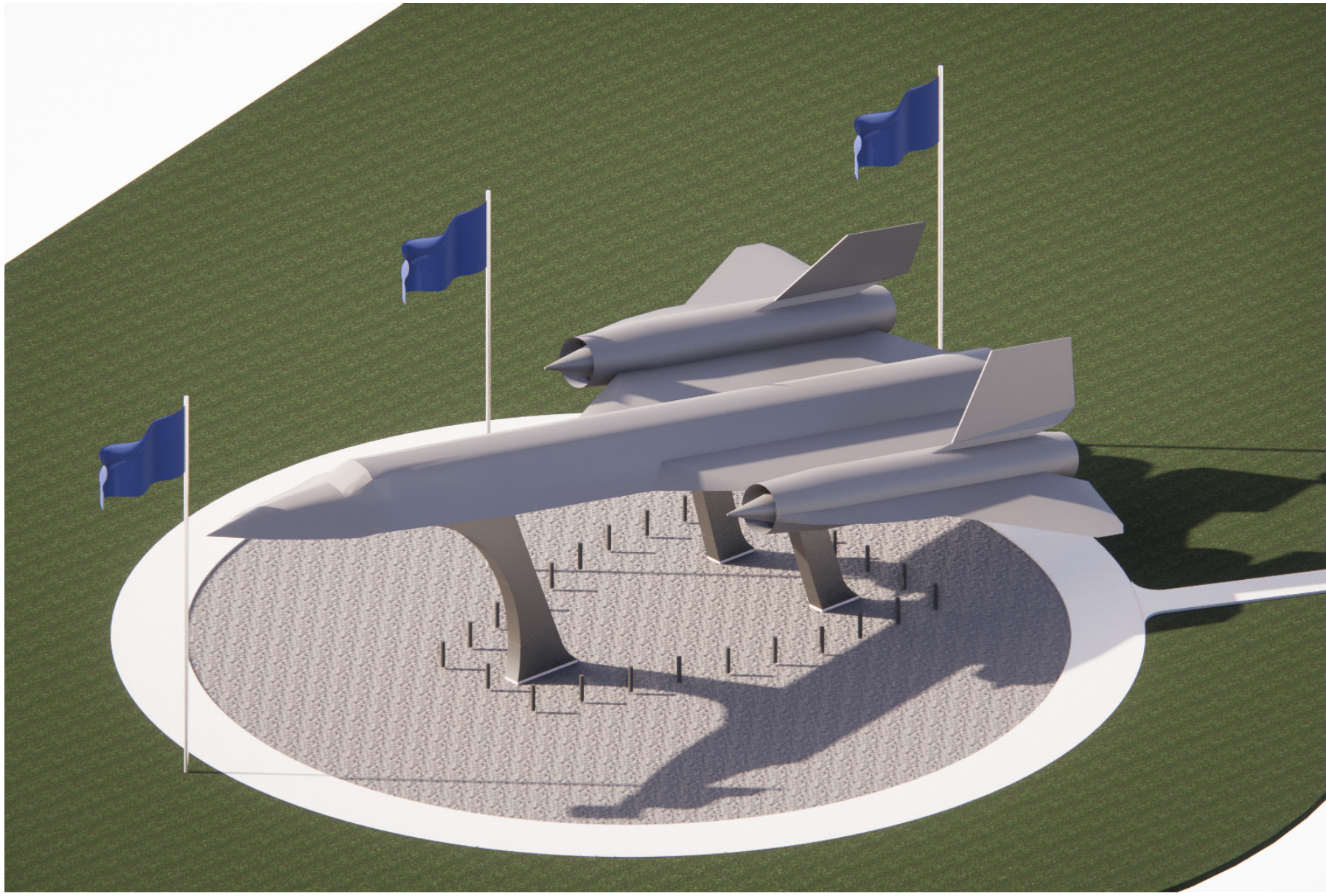
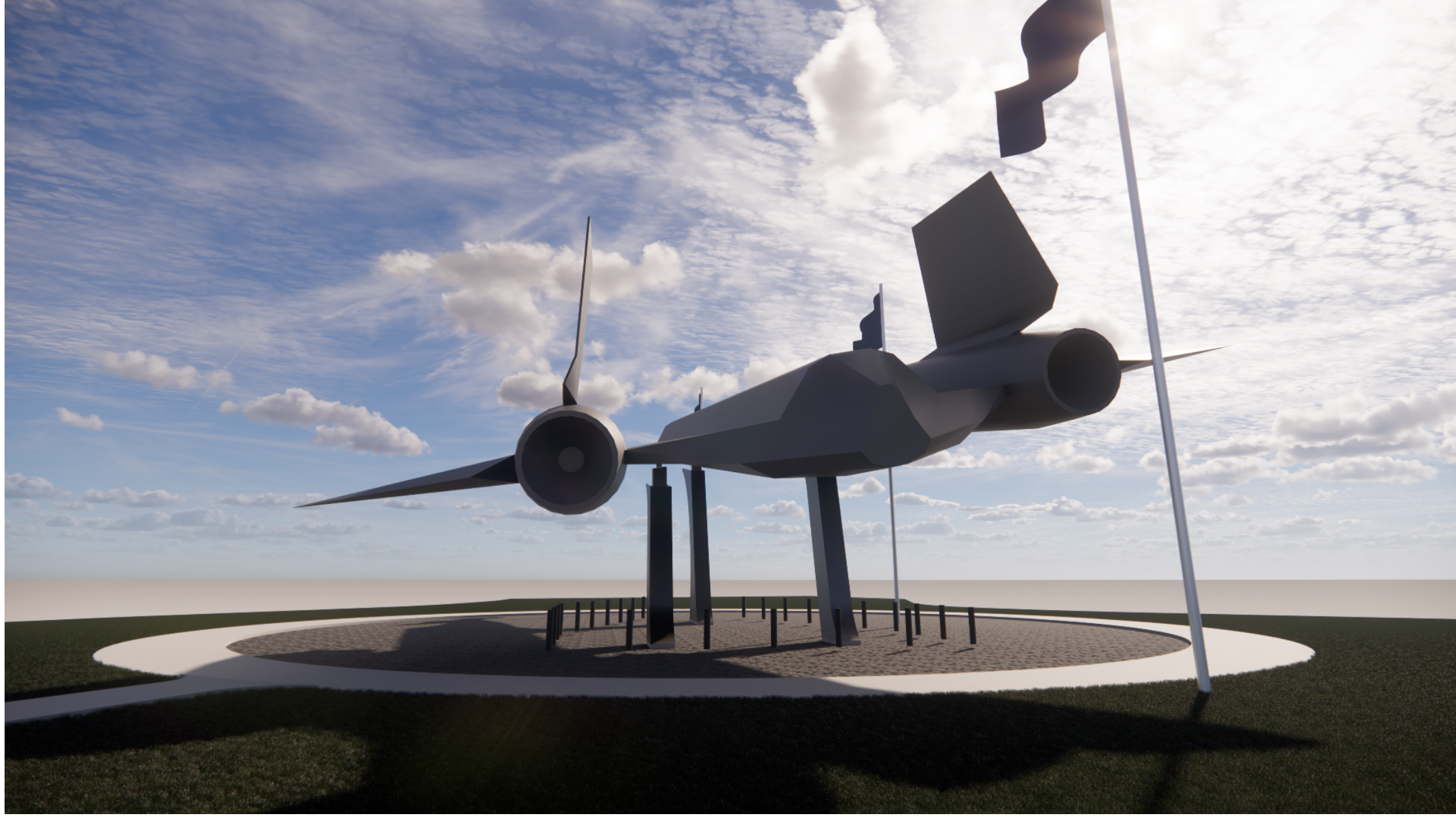
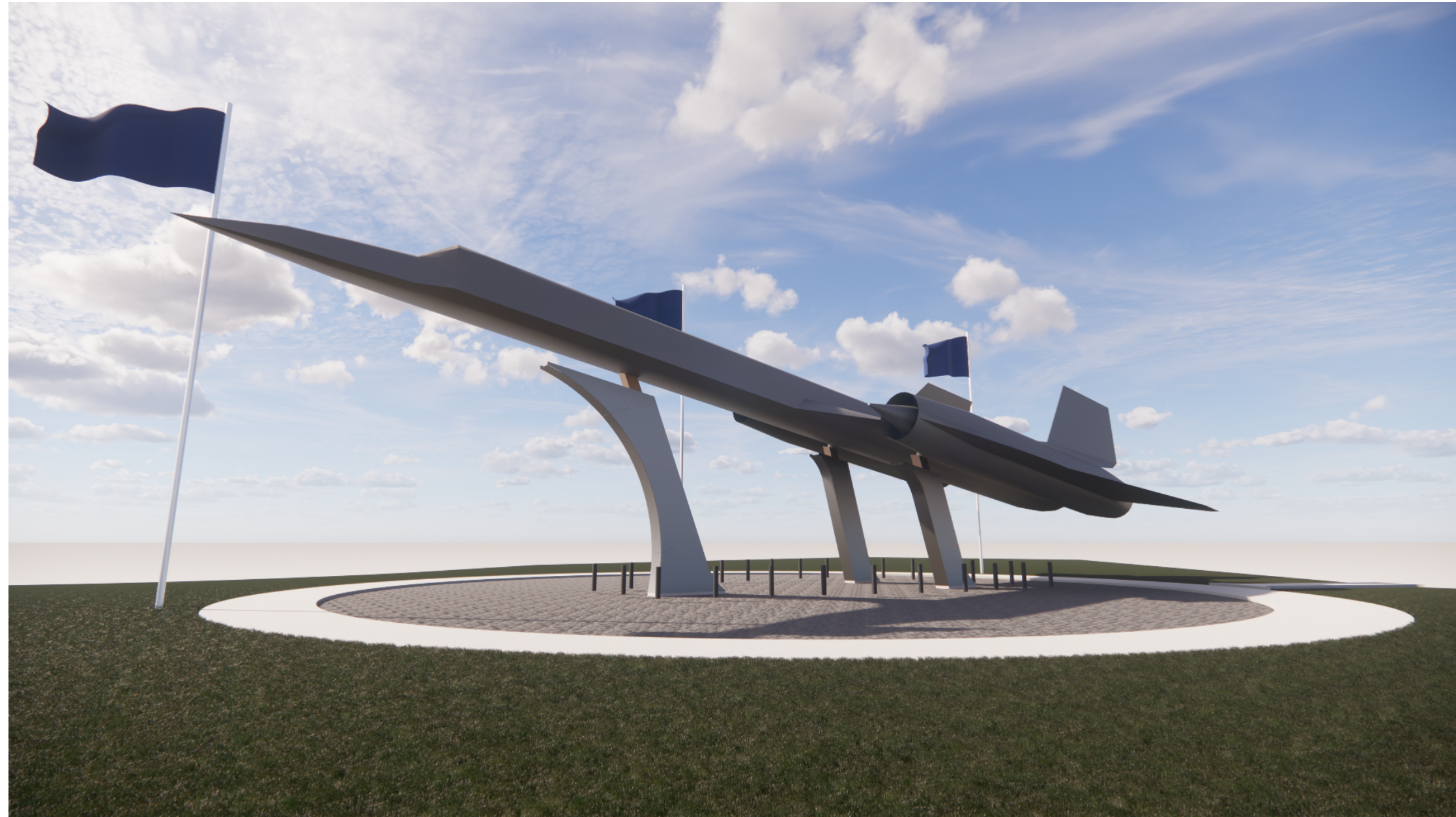
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RENDERS

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GENERAL NOTES

S1.01

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INSPECTION AGENTS FIRM	ADDRESS	TELEPHONE NO.
1. OWNER'S TESTING AGENCY		
2.		
3.		
<p>NOTE: THE INSPECTION AND TESTING AGENT(S) SHALL BE ENGAGED BY THE OWNER OR THE OWNER'S AGENT, AND NOT BY THE CONTRACTOR OF SUBCONTRACTOR WHOSE WORK IS TO BE INSPECTED OR TESTED. ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE BUILDING OFFICIAL PRIOR TO COMMENCING WORK. THE QUALIFICATIONS OF THE INSPECTION AGENT(S) MAY BE SUBJECT TO THE APPROVAL OF THE BUILDING OFFICIAL.</p>		
DATE:		

2. REINFORCING STEEL WELDING:
 - A. VERIFICATION OF WELDABILITY - PERIODIC.
 - B. REINFORCING STEEL RESISTING FLEXURAL AND AXIAL IN INTERMEDIATE AND SPECIAL MOMENT FRAMES AND BOUNDARY ELEMENTS IN SPECIAL WALLS OR SHEAR REINF - CONTINUOUS.
 - C. SHEAR REINFORCEMENT - CONTINUOUS.
 - D. OTHER REINFORCING - PERIODIC.

TYPICAL BASE PLATE DETAIL

ALTERNATIVE DETAIL FOR RICATED STAINLESS STEEL TUBE

NOTES:
1. REINFORCEMENT SHALL BE PLACED IN TOP AND BOTTOM
OF FOOTING.

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\$1.02

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ALABAMA
REGISTERED
No. 21338
PROFESSIONAL
ENGINEER
GREG L. YORK
6/16/25

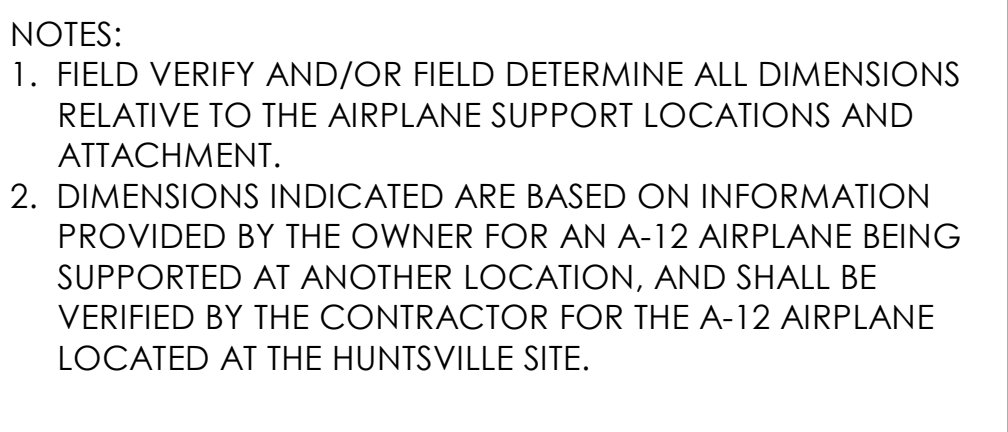
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S2.01

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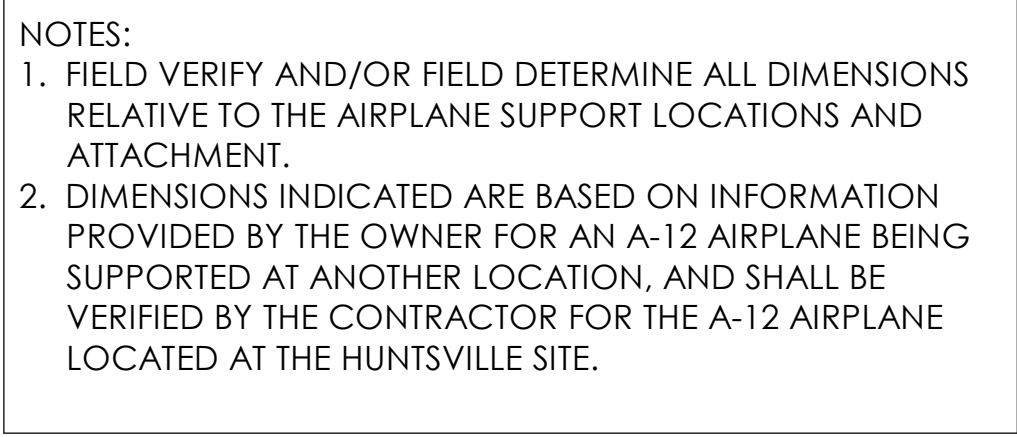
PROJECT NORTH

1. TOP OF FOOTING TO BE 1'-8" BELOW FINISH GRADE . COORDINATE W/ CIVIL DRAWINGS
2. TOP OF FOOTING DATUM ELEVATION 100'-0".
3. TOP OF PEDESTALS ELEVATION 102'-0".
4. COORDINATE EXACT ORIENTATION OF EXHIBIT WITH CIVIL DRAWINGS.
5. ALL DIMENSIONS BASED ON ELEVATION AT TOP OF FOOTING.
6. WORK POINT IS THE FRONT WHEEL AT TOP OF PEDESTAL ELEVATION.
7. FOR FOOTING SCHEDULE, SEE SCHEDULE S1.02.
8. C1 INDICATES STAINLESS STEEL HSS16X16X3/4. FOR BASE PLATE AND ANCHOR BOLTS, SEE SHEET S1.02.

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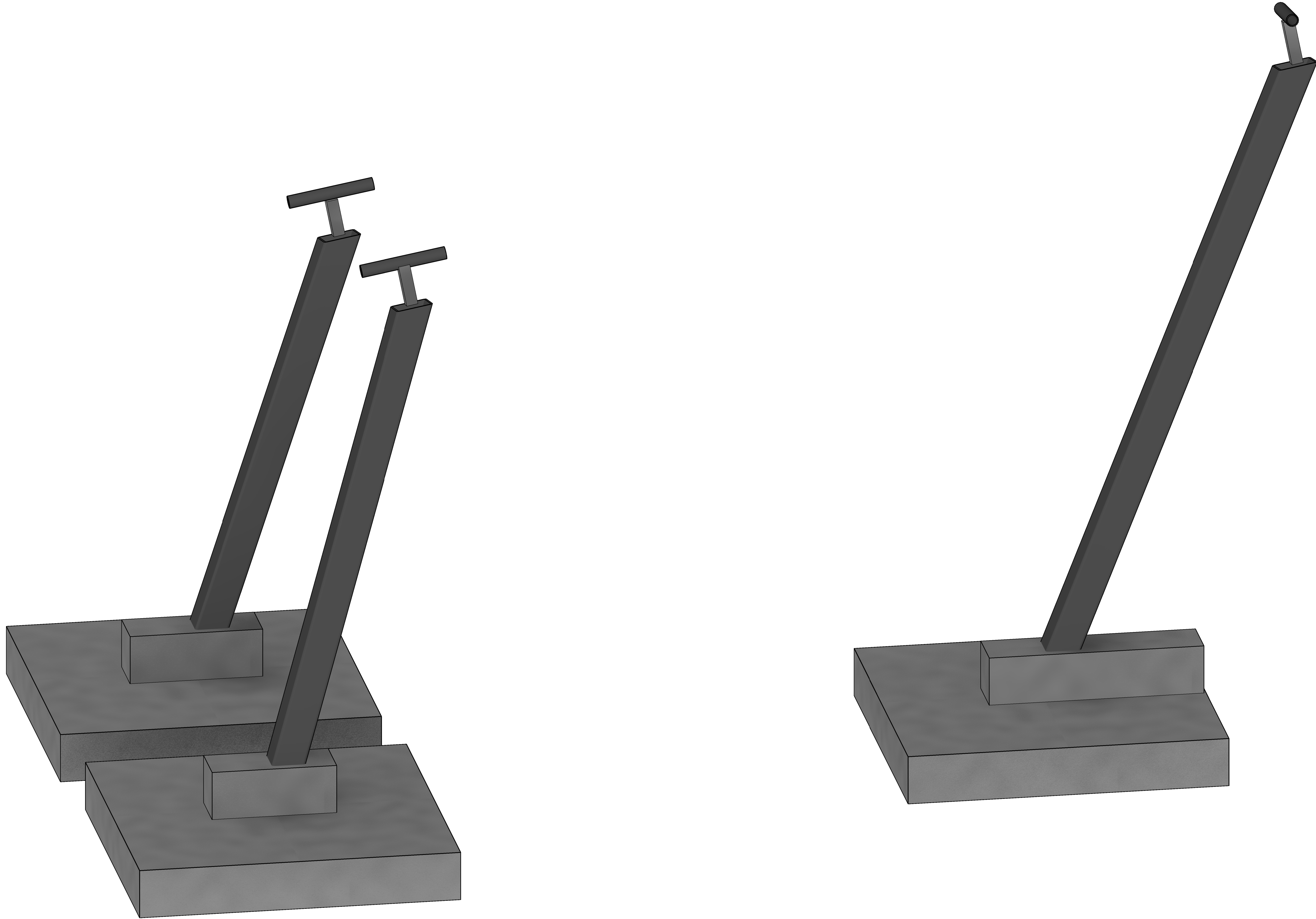
SCALE: 3/8"=1'-0"

1. FOR TOP OF STEEL ELEVATIONS, SEE SECTIONS.
2. ALL DIMENSIONS BASED ON ELEVATION AT TOP OF STEEL.
3. WORK POINT IS THE FRONT WHEEL AT TOP OF PEDESTAL ELEVATION.

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No. 21338
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ENGINEER
GREG L. TULL
6/16/25

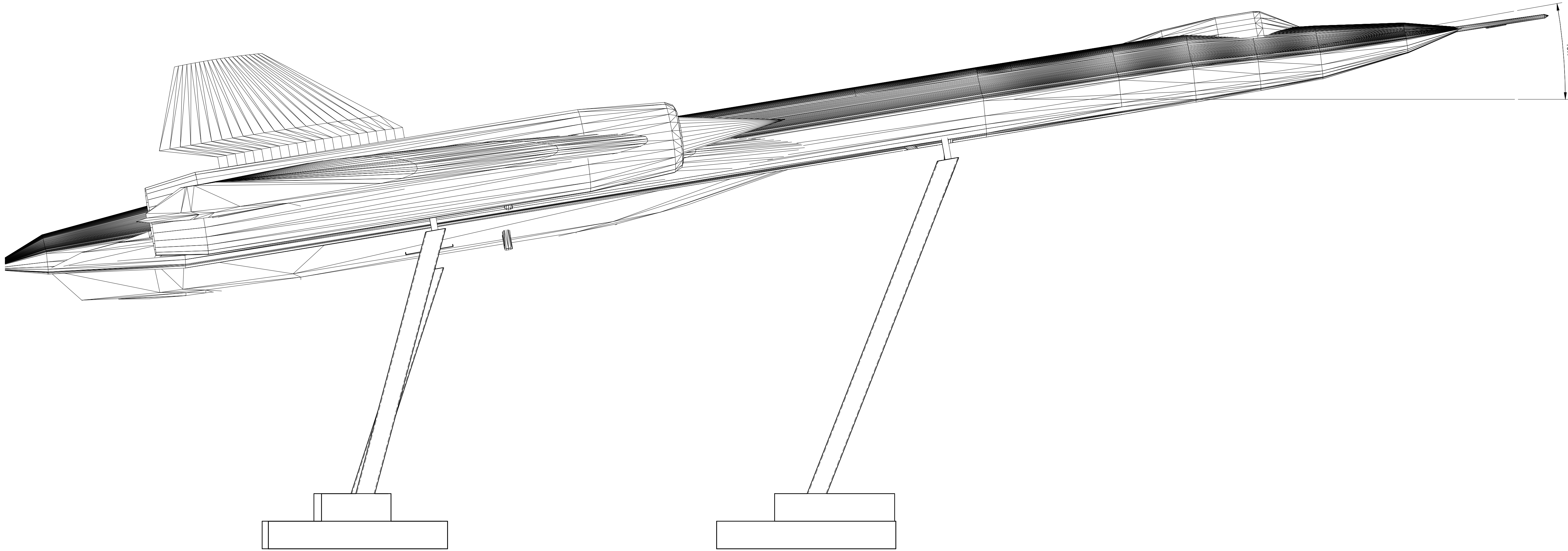
S3.01



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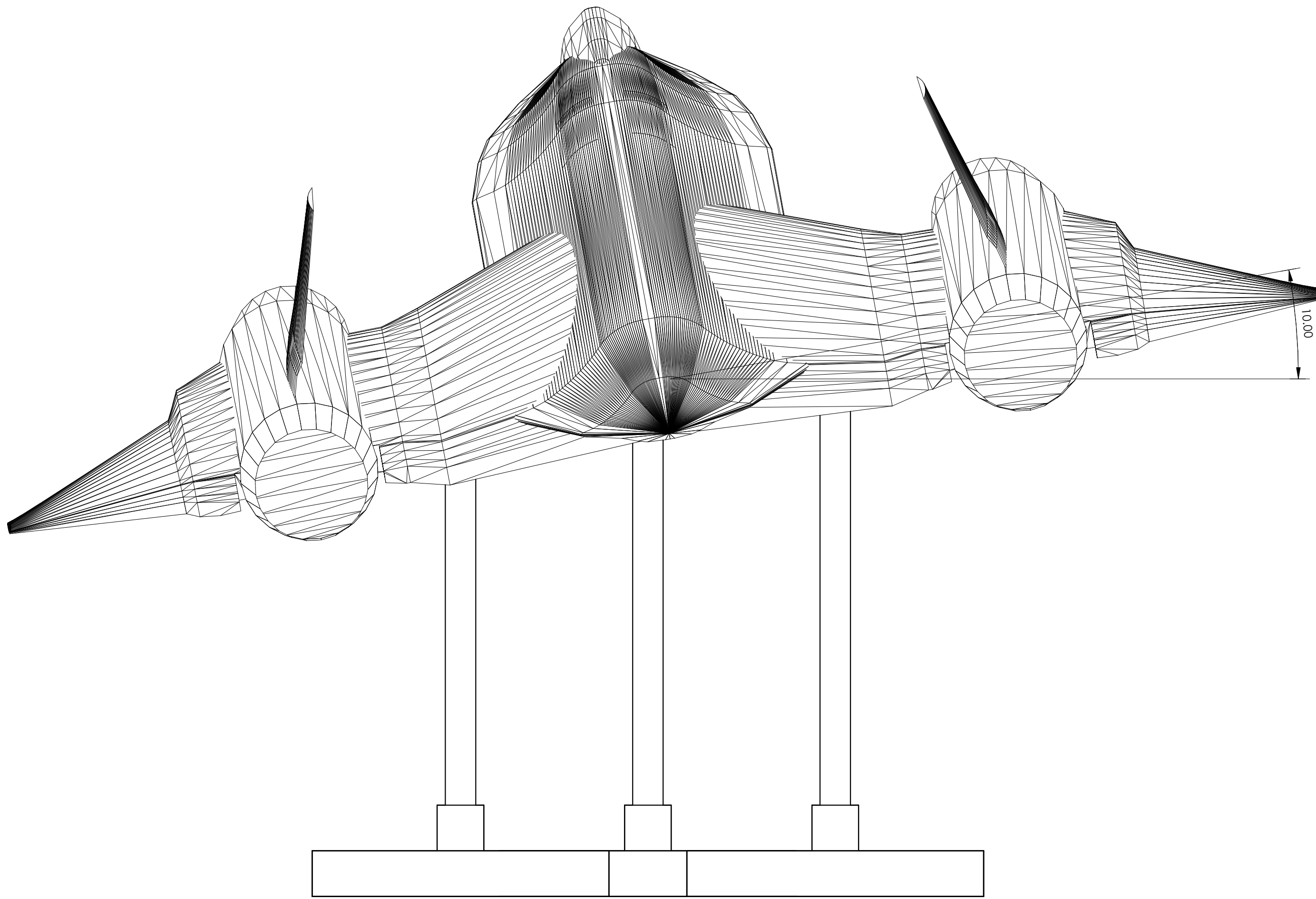
1. FOR REFERENCE ONLY
2. ARCHITECTURAL METAL PANELS NOT SHOWN FOR CLARITY

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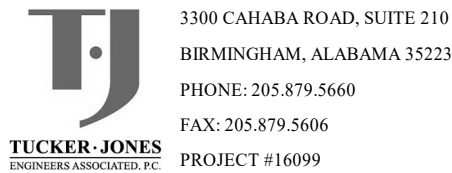
SIDE ELEVATION

1 ELEVATION
S3.02 1/4" = 1'-0"



REAR ELEVATION

2 ELEVATION
S3.02 1/4" = 1'-0"



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ELEVATIONS

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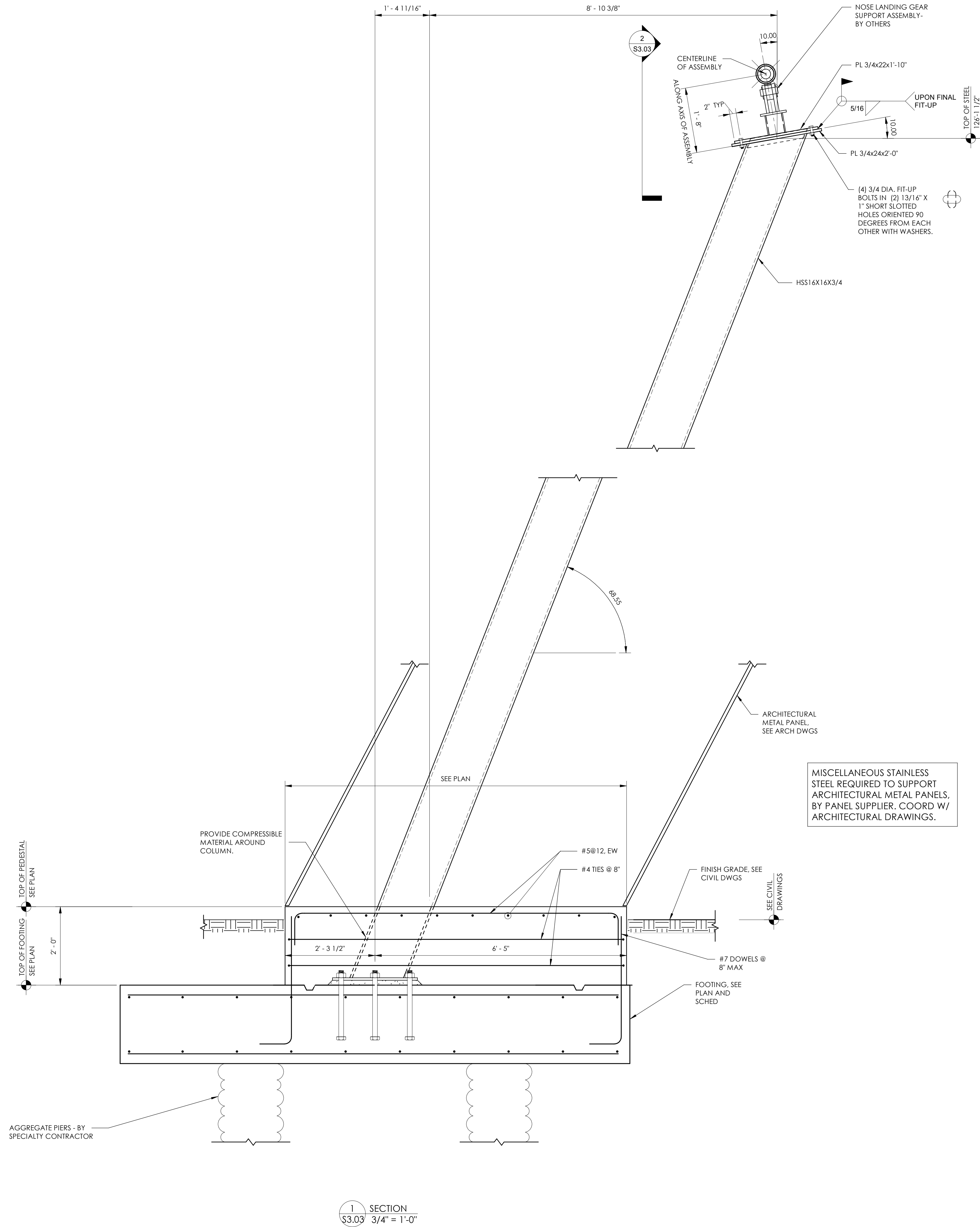
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SECTIONS

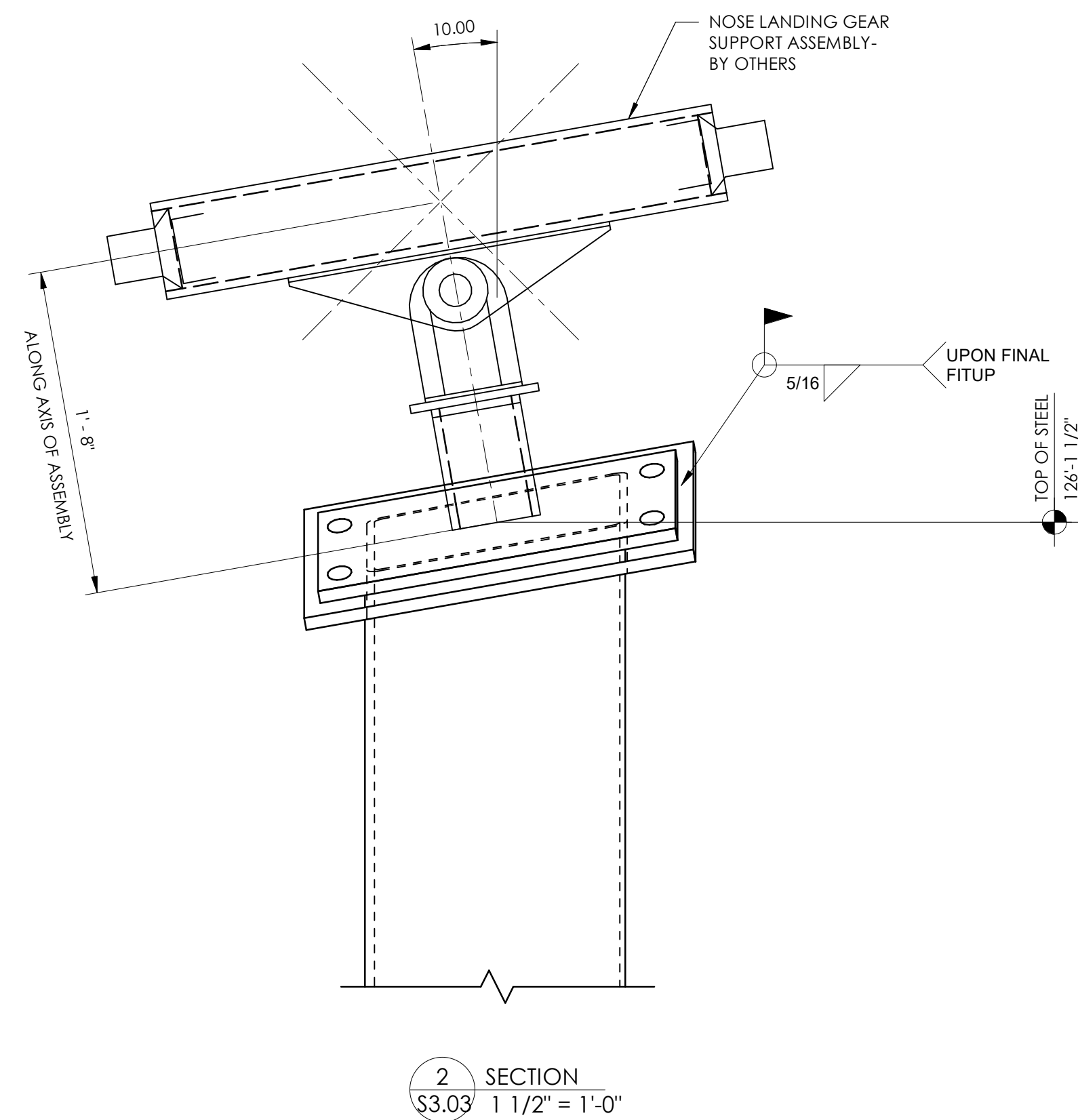
S3.03

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NOTES:

1. FIELD VERIFY AND/OR FIELD DETERMINE ALL DIMENSIONS RELATIVE TO THE AIRPLANE SUPPORT LOCATIONS AND ATTACHMENT.
2. DIMENSIONS INDICATED ARE BASED ON INFORMATION PROVIDED BY THE OWNER FOR AN A-12 AIRPLANE BEING SUPPORTED AT ANOTHER LOCATION, AND SHALL BE VERIFIED BY THE CONTRACTOR FOR THE A-12 AIRPLANE LOCATED AT THE HUNTSVILLE SITE.



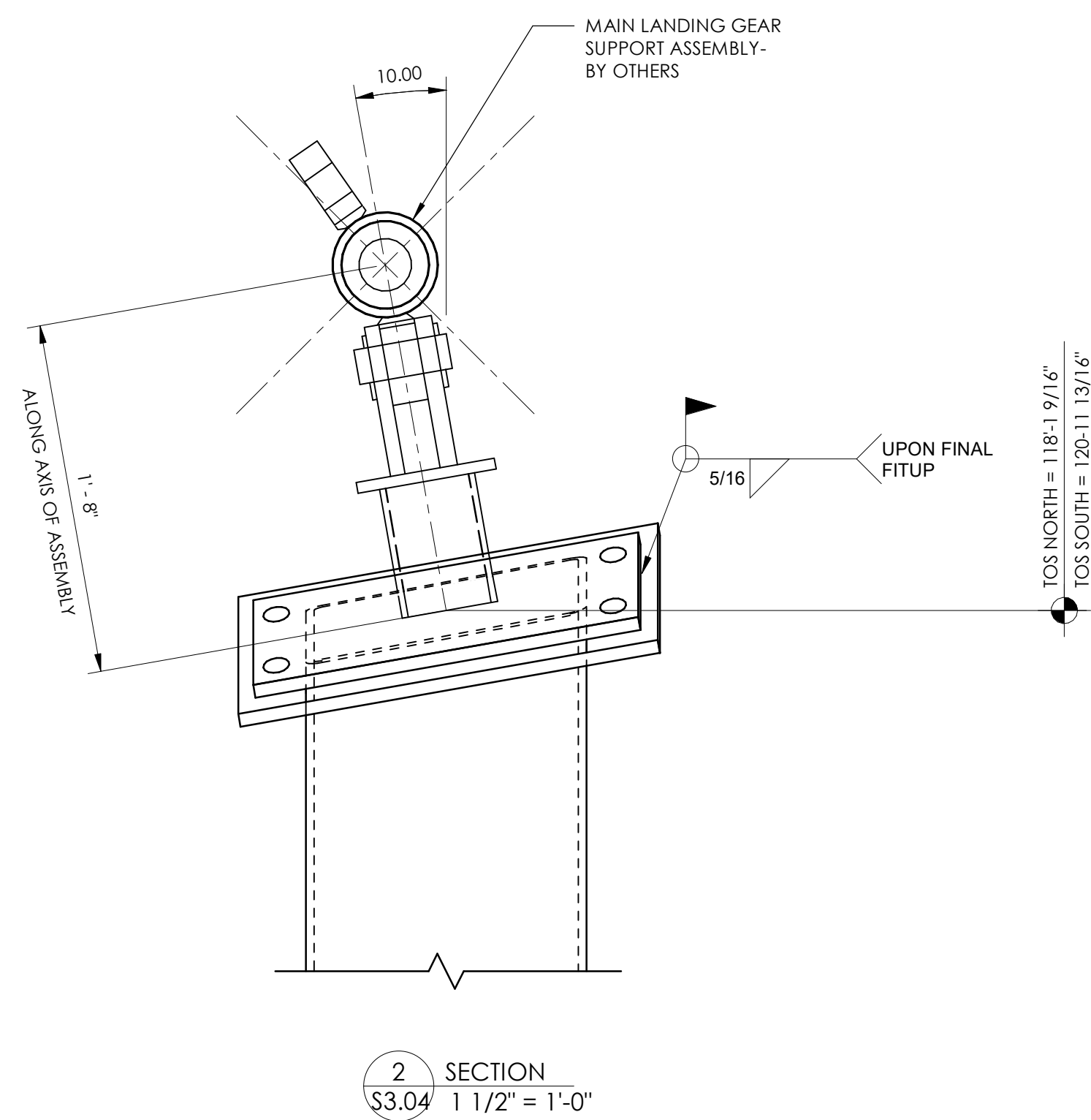
ISSUE DATE	
PERMIT SET	20 JUNE 2025
DRAWN BY:	JCF
CHECKED BY:	CLT

ALABAMA
REGISTERED
No. 21338
PROFESSIONAL
ENGINEER
GREGORY L. TULEY
6/16/25

SECTIONS

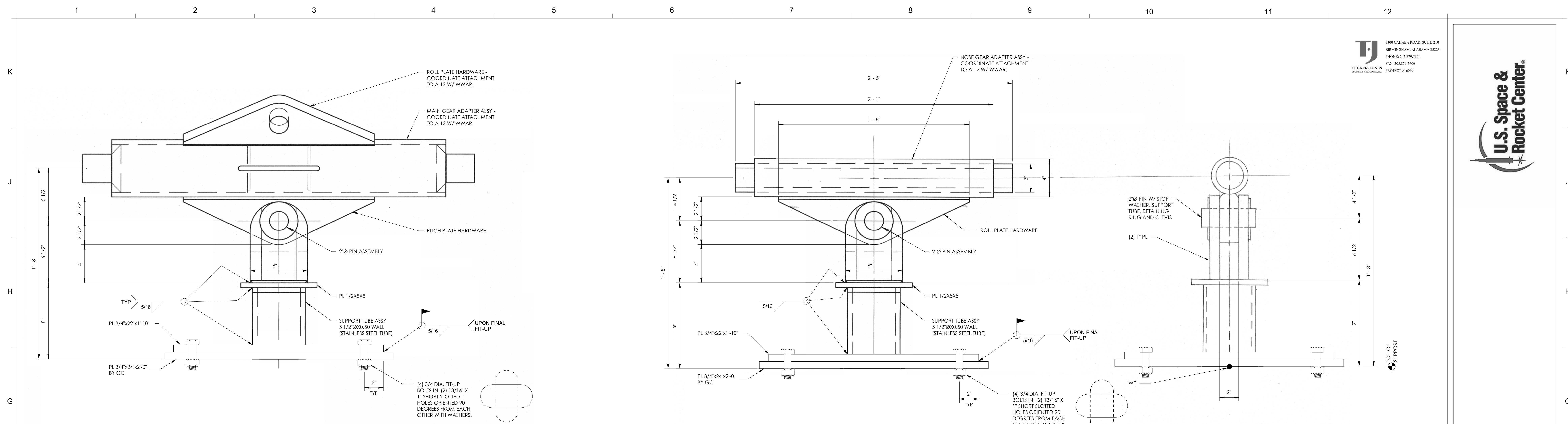
S3.04

sheet of _____



NOTES:

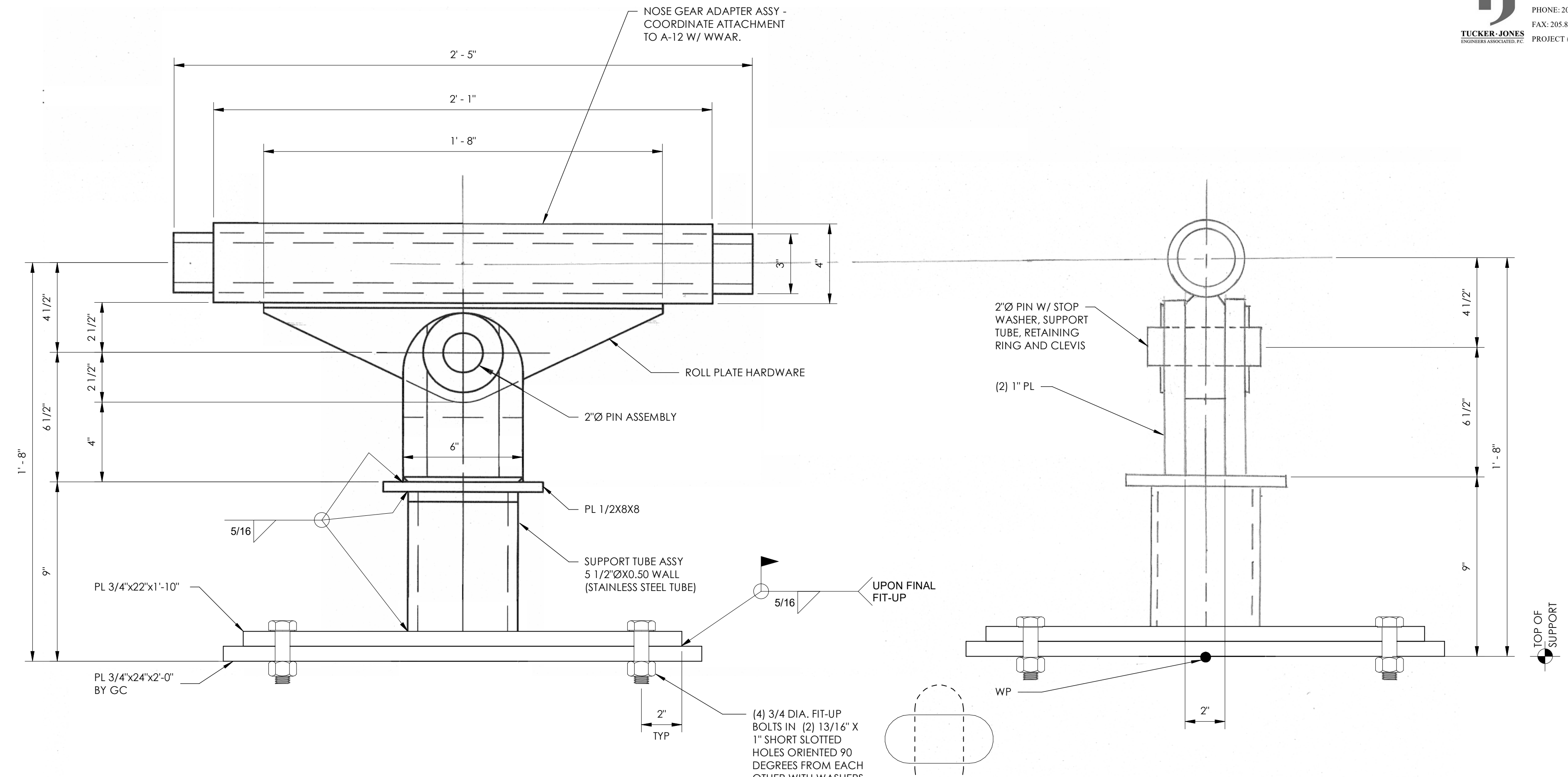
1. FIELD VERIFY AND/OR FIELD DETERMINE ALL DIMENSIONS RELATIVE TO THE AIRPLANE SUPPORT LOCATIONS AND ATTACHMENT.
2. DIMENSIONS INDICATED ARE BASED ON INFORMATION PROVIDED BY THE OWNER FOR AN A-12 AIRPLANE BEING SUPPORTED AT ANOTHER LOCATION, AND SHALL BE VERIFIED BY THE CONTRACTOR FOR THE A-12 AIRPLANE LOCATED AT THE HUNTSVILLE SITE.



MAIN LANDING GEAR SUPPORT ASSEMBLY

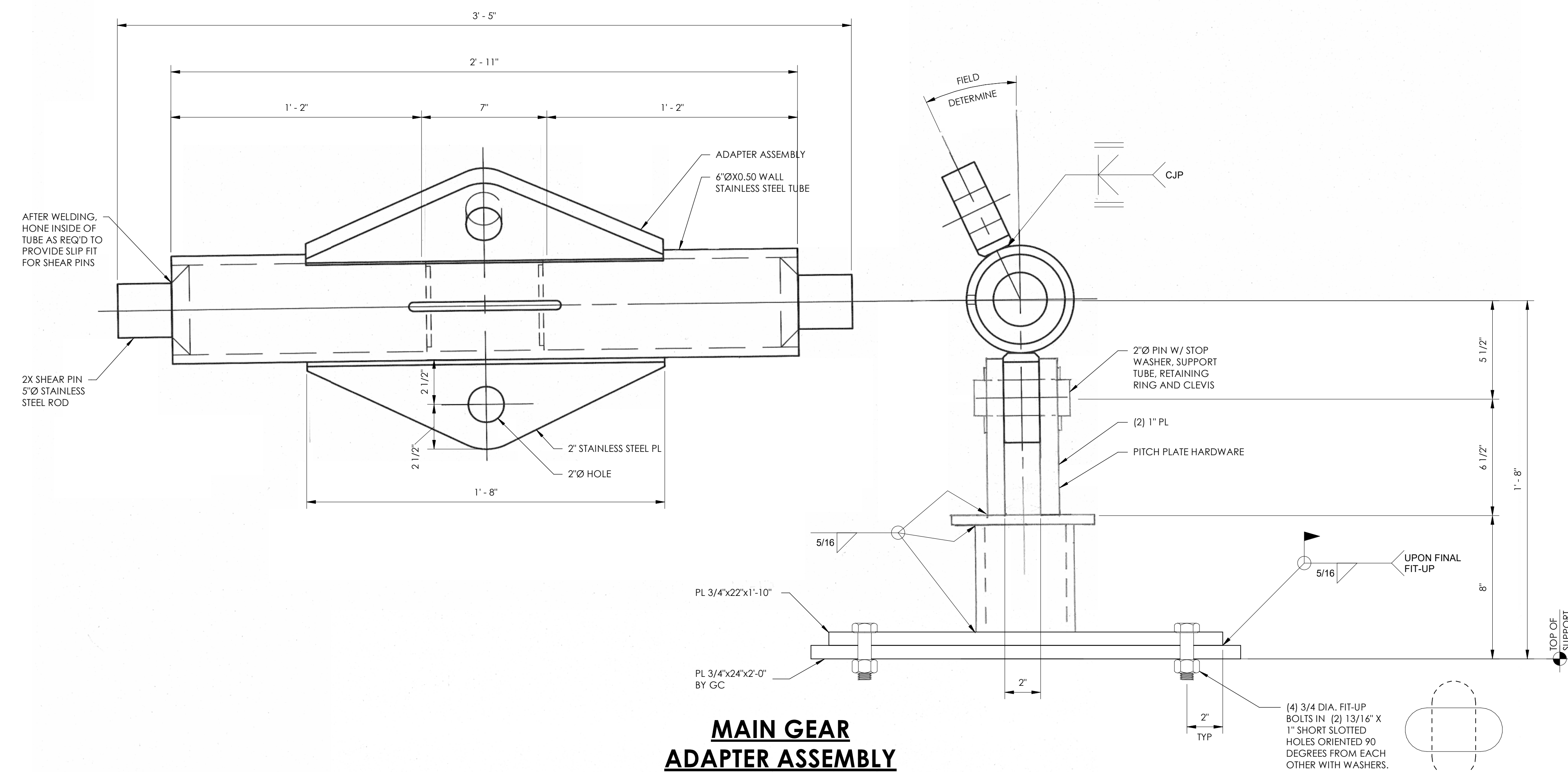
SCALE: 3" = 1'-0"

NOTE: ALL MATERIAL TO BE STAINLESS STEEL (ASTM A316)



NOSE LANDING GEAR SUPPORT ASSEMBLY

SCALE: 3" = 1'-0"
NOTE: ALL MATERIAL TO BE STAINLESS STEEL (ASTM A316)



MAIN GEAR ADAPTER ASSEMBLY

SCALE: 3" = 1'-0"
NOTE: ALL MATERIAL TO BE STAINLESS STEEL (ASTM A316)

WWAR TO FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO ANY WORK.

WELDS FOR ALL ASSEMBLIES TO BE COORDINATED BY WWAR.

ISSUE	DATE
PERMIT SET	20 JUNE 2025
DRAWN BY:	JCF

USSRC A-12 EXHIBIT

1 Tranquility Base, Huntsville, AL
35805

GMC # AHUN250012

