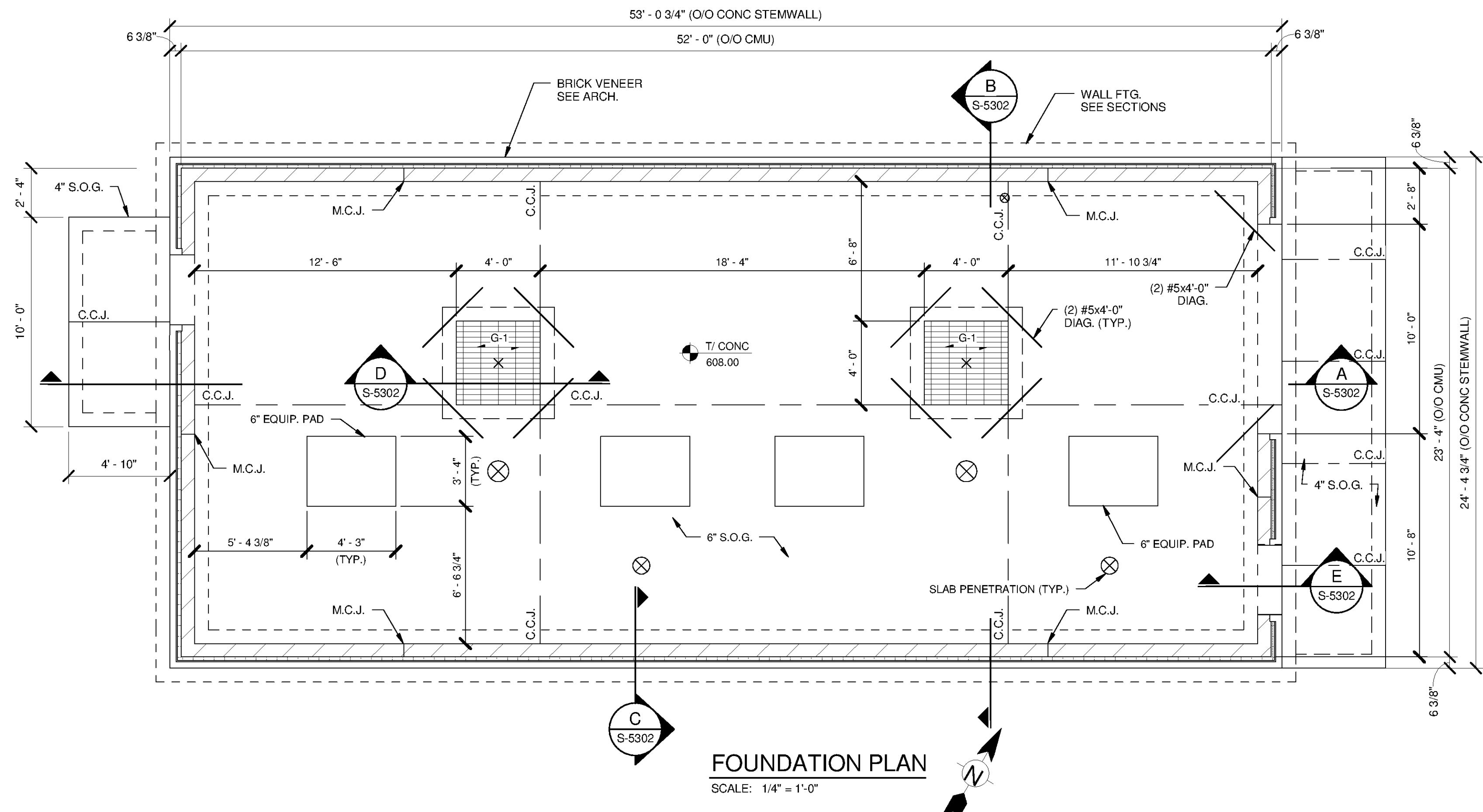


1 2 3 4 5 6 7



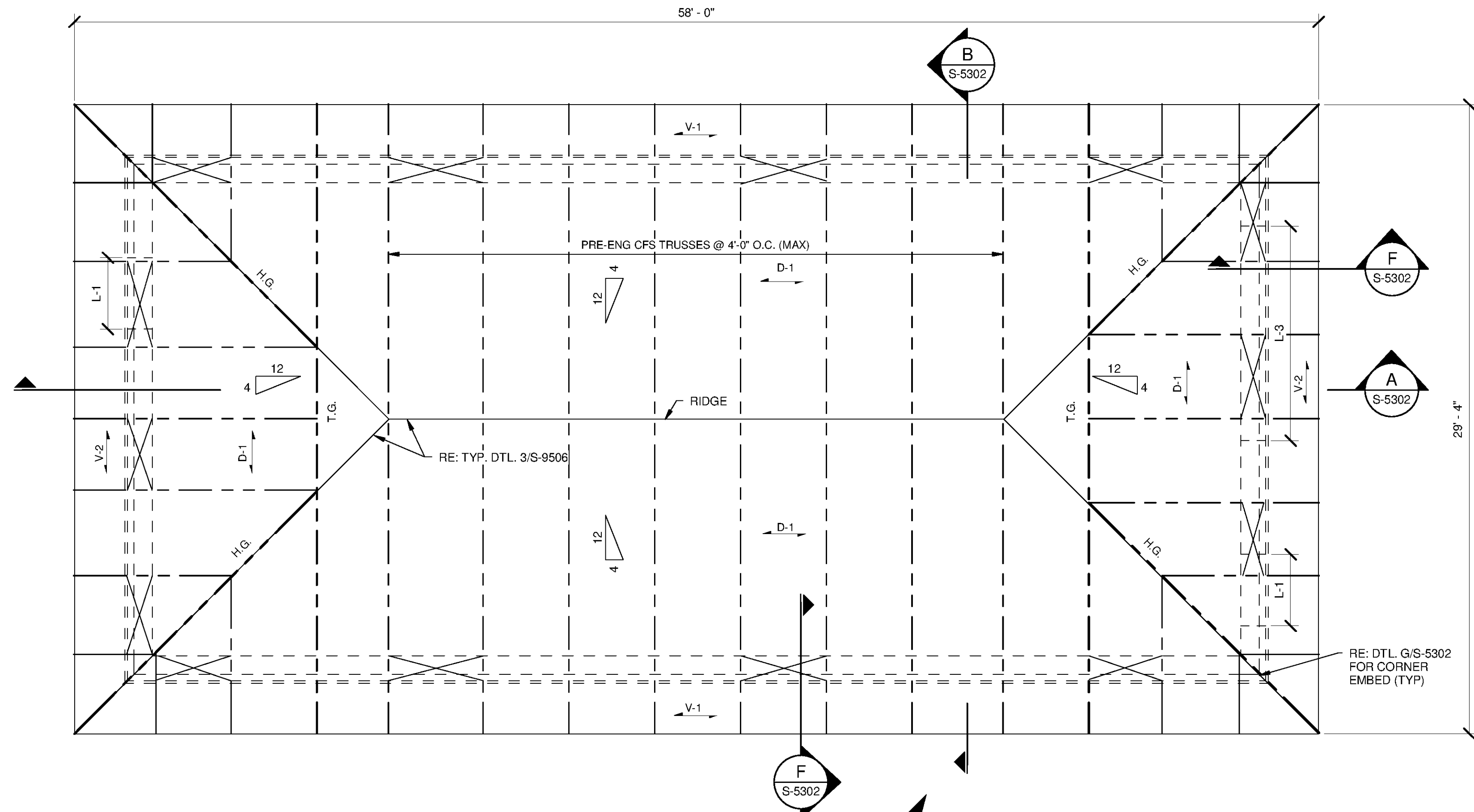
FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

- FOUNDATION PLAN NOTES:**
- REFER TO G-0003 FOR OVERALL SITE KEY PLAN AND PROCESS AREA LOCATIONS
 - REFER TO S-0001 THRU S-0003 FOR GENERAL NOTES.
 - TOP OF FOOTING ELEVATION = 606.00, U.N.O.
 - 4" S.O.G. INDICATES 4" THK CONC SLAB ON GRADE, REINFORCED W/ 6x6xW2.1xW2.1 WWF PLACED 1 1/2" FROM T/SLAB, TURN DOWN EDGES TO 8"x8" W/ (2) #4 CONT. BOT.
 - 6" S.O.G. INDICATES 6" THK CONC SLAB ON GRADE, REINFORCED WITH #5 @ 12" O.C., E.W. PLACED 2" FROM T/SLAB
 - REFER TO TYPICAL DETAIL SHEETS FOR EQUIP. PAD DETAILS. COORDINATE WITH EQUIP. MFR DRAWINGS PRIOR TO CONSTRUCTION.
 - BLDG. FOUNDATIONS AND SLAB SHALL BEAR ON COMPACTED ENGINEERED FILL

- LEGEND:**
- INDICATES 8" CMU W/ #5 VERTICALS CENTERED IN GROUT FILLED CELLS @ 48" O.C. MAX., CORNERS, AND INTERSECTIONS, U.N.O. OPENINGS < 4'-0" WIDE SHALL RECEIVE (1) #5 VERT. EA. SIDE, OPENINGS > 4'-0" WIDE SHALL RECEIVE (2) #6 (E.F.) EA. SIDE U.N.O.
 - SPAN DIRECTION OF 1 1/2"x3/16" ALUM. BAR GRATING
 - INDICATES SLAB CRACK CONTROL JOINT
 - INDICATES MASONRY CONTROL JOINT

TETRA TECH
www.tetrattech.com
101 QUALITY CIRCLE, SUITE 140
HUNTSVILLE, ALABAMA 35896
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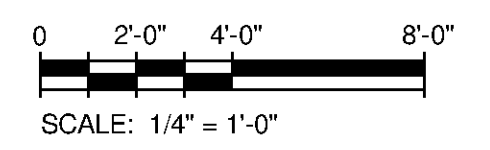
BID SET
ALABAMA PROFESSIONAL ENGINEER
No. 25103-E
1982/11



ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

- ROOF PLAN NOTES:**
- REFER TO G-0003 FOR OVERALL SITE KEY PLAN AND PROCESS AREA LOCATIONS
 - REFER TO S-0001 THRU S-0003 FOR GENERAL NOTES.
 - TRUSS BEARING ELEV = 620.00 (TYP)
 - ROOF DECK ATTACHMENT HAS BEEN DESIGNED FOR 20 GA. (MIN.) TRUSS TOP CHORD

- LEGEND:**
- DENOTES SPAN DIRECTION OF 1-1/2" 20 GA. TYPE 'B' (F_y=33 ksi) STEEL ROOF DECK, ROOF DECK IS A DIAPHRAGM ATTACH TO SUPPORTING STEEL W/ #12 TEK SCREWS IN A 36'S PATTERN IN THE FIELD AND 6" O.C. AT RIDGES, HIPS, PERIMETER, AND LONGITUDINAL SUPPORTS. SIDE LAP FASTENERS #10 TEK SCREWS @ 12" O.C.
 - DENOTES TRUSS HEEL BRACING PROVIDED BY TRUSS MFR. TO RESIST DIAPHRAGM SHEAR
 - INDICATES 100 lb/ft SERVICE SHEAR LOAD TO BE RESISTED BY TRUSS HEEL BRACING
 - INDICATES 275 lb/ft SERVICE SHEAR LOAD TO BE RESISTED BY TRUSS HEEL BRACING
 - DENOTES ROOF SLOPE, COORDINATE WITH ARCH DRAWINGS
 - H.G. INDICATES HIP TRUSS GIRDER
 - T.G. INDICATES TRUSS GIRDER
 - L-# INDICATES CMU LINTEL, REFER TO TYPICAL DETAILS FOR SCHEDULE



MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT
**THICKENED SLUDGE PUMP
STATION FOUNDATION AND
ROOF FRAMING PLANS**

Project No.: 200-11740-10003
Designed By: JLB
Drawn By: BRF
Checked By: CDC

S-5102