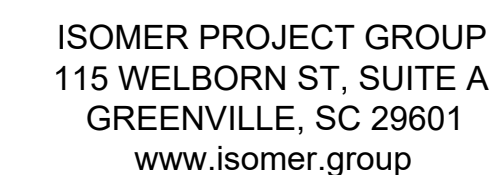


APPROXIMATE SCALE 1/4" = 1'-0"

1. ALL DUCTWORK SHALL BE GALVANIZED STEEL. IT SHALL BE FABRICATED, REINFORCED, SUPPORTED, AND SEALED FOR OPERATING PRESSURES INDICATED FOR THE EQUIPMENT IT SERVES. ALL DUCTWORK SHALL HAVE A MINIMUM SMACNA PRESSURE CLASSIFICATION OF NEGATIVE TWO INCHES (-2") WATER COLUMN PRESSURE. REINFORCEMENT SHALL BE INSTALLED TO MEET SMACNA STANDARDS FOR THIS DUCT SIZE AND GEOMETRY.
2. NUMBER OF FASTENERS TO SECURE DUCT FLANGE SHALL ADHERE TO SMACNA CONSTRUCTION STANDARDS.
3. CONTRACTOR TO LOCATE DUCTWORK BETWEEN STEEL FRAMING TO BEST FIT.
4. DUCT COMPANION ANGLE FLANGES TO BE MINIMUM OF 3"x3"x2" WITH WELDING AND BOLTING PER SMACNA, 2015 CENTURY 5 DRAWINGS #500-1501-101 AND #500-1503-001 FOR REFERENCE.
5. INSTALL INSULATION TO DUCTWORK TO MEET OR EXCEED EXISTING OUTSIDE AIR DUCTWORK. INSULATION TO BE 2" DUCT BOARD ULTRA-DUCT (CERTAINTED), EARTHWOOL INSULATION BOARD (KNAUF), TYPE 814 SPIN-GLAS (JOHNS MANVILLE) OR OWNER APPROVED EQUAL. PROVIDE INSULATION WITH AN ALL SERVICE JACKET (ASJ).
7. CONTRACTOR MAY ADD ADDITIONAL DUCT FLANGES AS REQUIRED TO AD IN INSTALLATION ACTIVITIES.
8. SUPPORT NEW INTAKE TO ROOF AT CENTRAL LOCATION IN ACCORDANCE WITH SMACNA RECTANGULAR INDUSTRIAL DUCT CONSTRUCTION STANDARDS.
9. INSTALL THE RODS AND TIE REINFORCEMENT AS REQUIRED TO SUPPORT INTAKE FROM ROOF MEMBERS. HANGER LOAD TO BE DIRECTLY TRANSMITTED TO SECURE TRAPEZE OR DUCT REINFORCEMENT MEMBER BENEATH THE DUCT.
10. INTAKE MAY REQUIRE OTHER INTERNAL SUPPORTS FOR SHAPE RETENTION.
11. SEE DRAWING HWG-DVC-0004 FOR DEMOLITION SCOPE.
12. DIMENSIONS OF EXISTING EQUIPMENT AND LOCATIONS ARE FOR REFERENCE ONLY. CONTRACTOR IS TO FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION TO ENSURE PROPER FITUP.

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WAREHOUSE EXPANSION
TELLUS PRODUCTS, LLC
37021 GATOR BLVD
BELLE GLADE, FL 33430

DOCUMENT TITLE	MECHANICAL HVAC DRAWING PLANS & SECTIONS ARU 1.2 DUCTWORK MODIFICATION
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PROJECT NO.	DRAWING NO.	REV.
TEL2305	ME-HVAC-0005	A