

G. MISCELLANEOUS

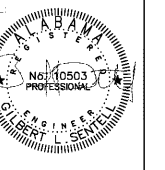
- 1. CONCRETE PADS FOR MECHANICAL L.P. GAS TANK EQUIPMENT ON FLOORS SHALL BE 3 1/2' HIGH UNLESS OTHERWISE NOTED AND REINFORCED WITH #3 BARS ON 12" CENTERS, EACH WAY, 1 1/2" FROM TOP OF SLAB. WHEN THE PAD EXCEEDS 10" IN THICKNESS, REINFORCE WITH #3 BARS ON 12" CENTERS EACH WAY, TOP AND BOTTOM. ANCHOR PAD TO SLAB WITH #4 DOWELS AT 24" CENTERS, EACH WAY, CAST OR EXPOSED INTO SUPPORTING SLAB.
- 2. CONTRACTOR SHALL SUPPLY ALL ITEMS FOR ATTACHING MECHANICAL AND ELECTRICAL EQUIPMENT TO THE BUILDING STRUCTURE TO RESIST ALL LOADS INCLUDING SEISMIC FORCES. ATTACHMENT SHALL BE MADE SO AS NOT TO OVERSTRESS STRUCTURAL MEMBERS. COORDINATE THE ATTACHMENTS AND LOCATIONS OF THE EQUIPMENT WITH THE STRUCTURAL SHOP DRAWINGS. REFER TO THE MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- 3. THE CONTRACTOR SHALL PROVIDE THE FOLLOWING ADDITIONAL SERVICES.
  - A. VERIFICATION OF ALL DIMENSIONS, ELEVATIONS, OPENING SIZES, AND MECHANICAL EQUIPMENT WEIGHTS PRIOR TO STARTING WORK.
  - B. REMOVE ALL ABANDONED FOUNDATIONS, UTILITIES, PIPELINES, ETC. THAT INTERFERE WITH NEW CONSTRUCTION.
  - C. REVIEW AND APPROVE ALL SHOP DRAWINGS PRIOR TO SUBMITTAL, NOTING CHANGES MADE WHICH DO NOT COMPLY WITH DESIGN DRAWINGS.
  - D. PROVIDE TEMPORARY BRACING AND SHORING TO PREVENT EXCESSIVE DEFLECTIONS AND DAMAGE DURING CONSTRUCTION. DESIGN OF TEMPORARY BRACING AND SHORING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 4. GENERATOR IS SUPPLIED BY OWNER, IT WILL NEED TO BE MODIFIED FROM PORTABLE TO PERMANENT.

H. REQUIRED STRUCTURAL INSPECTIONS

- 1. INSPECTIONS BY THE BUILDING OFFICIAL.
  - A. FOUNDATION INSPECTION AFTER EXCAVATION AND SOIL PREPARATION, BUT PRIOR TO PLACING REINFORCING. AGAIN, AFTER REINFORCING PLACEMENT AND PRIOR TO CONCRETE PLACEMENT.
  - B. CONCRETE SLAB ON GRADE/UNDERFLOOR INSPECTION SHALL BE MADE AFTER ALL UNDERFLOOR EQUIPMENT IS IN PLACE, BUT PRIOR TO CONCRETE PLACEMENT OR OTHER FLOORING PLACEMENT.
  - C. FRAMING INSPECTION SHALL BE MADE AFTER ALL ROUGH MECHANICAL, ELECTRICAL, AND PLUMBING EQUIPMENT IS IN PLACE, BUT PRIOR TO FIREPROOFING OR WALL COVERING IS INSTALLED.
  - D. FINAL INSPECTION SHALL BE MADE WHEN THE CONTRACTOR HAS COMPLETED THE BUILDING AND IT IS READY FOR OCCUPANCY.
- 2. IN ACCORDANCE WITH THE REQUIREMENTS OF THE BUILDING CODE. THE OWNER WILL PROVIDE QUALIFIED PERSONNEL TO PERFORM THE FOLLOWING SPECIAL INSPECTIONS AND REPORT THE FINDINGS TO THE ENGINEER THIS DOES NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY TO PERFORM THE WORK IN ACCORDANCE WITH THE DESIGN DRAWINGS. THE CONTRACTOR SHALL NOTIFY THE INSPECTOR 24 HOURS IN ADVANCE OF ALL INSPECTIONS.
  - A. EXCAVATIONS, GRADING AND EARTH FILL SHALL BE INSPECTED IN ACCORDANCE WITH THE CODE.
  - B. FOUNDATION INSPECTION DURING THE PLACEMENT OF PILING, DRILLED PIERS, GRADE BEAMS, FOOTINGS, RETAINING WALLS, AND SLABS ON GRADE. ALL EMBEDDED BOLTS SHALL BE INSPECTED.
  - C. FRAMING INSPECTIONS DURING THE ERECTION OF ALL STEEL FRAMING MEMBERS. INSPECTIONS OF ALL DECKING PLACEMENT AND ATTACHMENTS.
  - D. DUCTILE-MOMENT-RESISTING STEEL FRAMES SHALL HAVE WELDS INSPECTED IN ACCORDANCE WITH THE CODE.
  - E. HIGH-STRENGTH BOLTS SHALL BE INSPECTED DURING INSTALLATION AND TIGHTENING IN ACCORDANCE WITH THE CODE.
  - F. ALL REINFORCING STEEL SHALL BE INSPECTED PRIOR TO CONCRETE PLACEMENT. ALL PRESTRESSING SHALL BE INSPECTED DURING STRESSING AND DURING GROUTING.
  - H. DUCTILE MOMENT-RESISTING CONCRETE FRAMES AS REQUIRED IN THE CONCRETE CODE.

@

WWW.LDILine.com



**JEFFERSON COUNTY**  
 FULLTONDALE STORM SHELTER  
 FULLTONDALE, ALABAMA

Order Plans

NO.	DATE	DESCRIPTION

DRAWN:	GLS
CHECKED:	GLS
DATE:	1-19-17
JOB NO.:	15-211
SHEET:	

**STRUCTURAL NOTES**  
 NTS