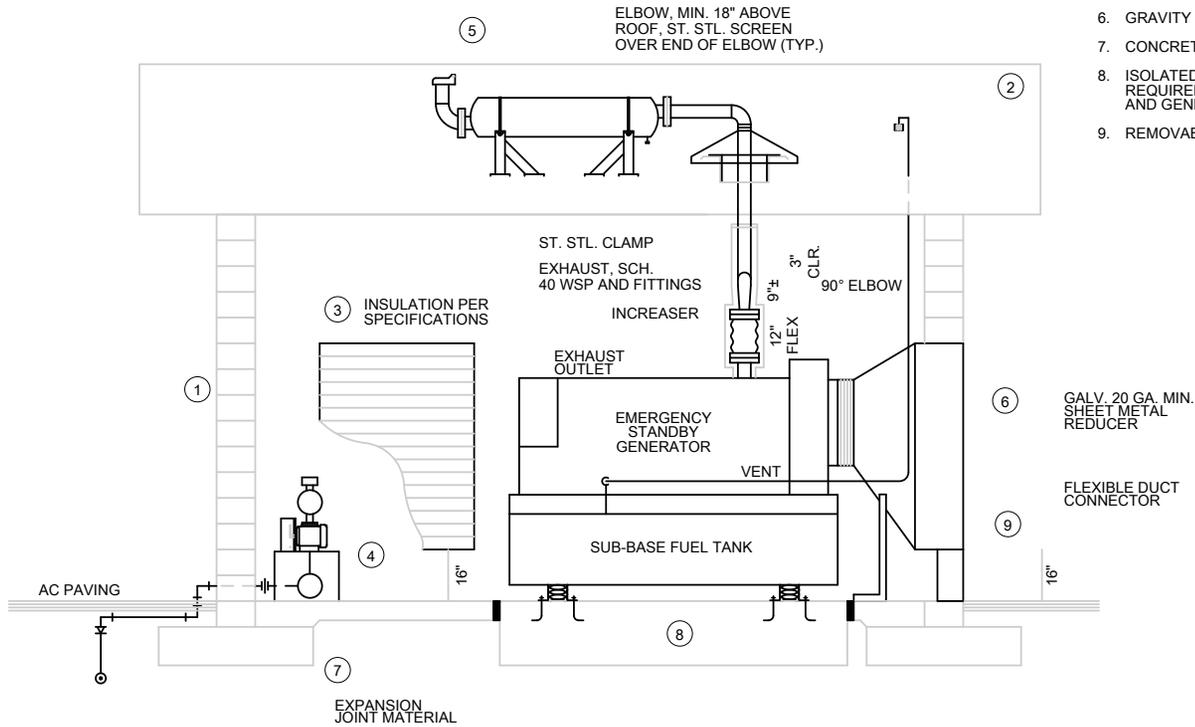


MATERIAL AND EQUIPMENT LIST

1. MASONRY BLOCK BUILDING. SIZE AS REQUIRED FOR EQUIPMENT FURNISHED, (WALL HEIGHT 10'-0").
2. WOOD TRUSS ROOF WITH LIGHT WEIGHT CONCRETE SHINGLES. MINIMUM 4 IN 12 ROOF PITCH.
3. GRAVITY INTAKE LOUVER WITH AUTOMATIC SHUTTERS AND INTAKE SCREEN.
4. PACKAGED AERATION BLOWER UNIT IF REQUIRED WITH INLET AND EXHAUST SILENCER, WEIGHTED AIR RELIEF VALVE, BALL VALVE, CHECK VALVE, AND APPURTENANCES.
5. CRITICAL GRADE EXHAUST SILENCER. MOUNT TO ROOF AND PROVIDE INSULATED OPENING FOR EXHAUST PIPING.
6. GRAVITY EXHAUST LOUVER.
7. CONCRETE FLOOR AND FOUNDATION PER STRUCTURAL CALCULATIONS.
8. ISOLATED GENERATOR FOUNDATION, SIZE AND WEIGHT PER GENERATOR MANUFACTURERS REQUIREMENTS (MINIMUM WEIGHT EQUAL 1.5 TIMES GENERATOR WEIGHT). REINFORCEMENT AND GENERATOR ANCHORAGE PER STRUCTURAL CALCULATIONS.
9. REMOVABLE WALL SECTION TO ALLOW REMOVAL OF GENERATOR.



LIFT STATION GUIDELINES

N.T.S.

NOTE

THESE PLANS ARE CONSIDERED GUIDELINES ONLY. THE DESIGN ENGINEER SHALL PREPARE PLANS SPECIFIC TO EACH LIFT STATION, BASED ON SITE SPECIFIC DATA, WESTERN'S GUIDELINES AND OTHER INDUSTRY STANDARDS AS REQUIRED.



APPROVED DATE: January 1, 2011
Joseph Beronely

 DIRECTOR OF ENGINEERING

LIFT STATION GUIDELINES
 CONTROL BUILDING
 SECTION

STD. DWG.
 NO.
 LS-5