



RIG# 54

SST ENERGY CORPORATION

National 610-E

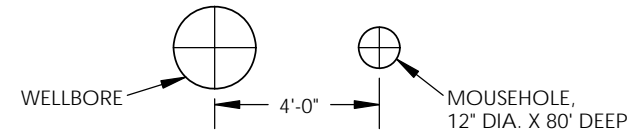
SPECIFICATIONS

Drawworks	<i>National 610-E with 1-1/8" line</i>
Drawworks horsepower	<i>800 hp</i>
Hoisting Capacity	<i>405,000 lbs.</i>
Pumps	<i>2 X F-1600; 1600hp</i>
Pump pressure	<i>5000 psi</i>
Mobility	<i>Skidding</i>
Engines	<i>3 X Cat C32 910 KW Tier II</i>
Controls	<i>Omron SCR</i>
Top Drive	<i>Canrig 275 ton</i>
Floor automation	<i>Pipe Spinners</i>
Mast	<i>Pyramid 470,000lbs on 10 lines</i>
Substructure	<i>Clear height 19'; Floor Height 21' 6"</i>
Rotary table	<i>20.5"</i>
Mud system	<i>750 bbl.</i>
Shale shakers	<i>2 MI-Swaco Mongoose</i>
Solids Control	<i>Two cone desander and 12 cone desilter</i>
BOP Equipment	<i>As Requested</i>
Accumulator	<i>5 station -12 (11 gallon) Bottles</i>
Choke Manifold	<i>5,000 psi</i>
Gas Buster	<i>Yes</i>
Boiler	<i>150 hp</i>
Fuel	<i>13,500 gallons</i>
Water	<i>500 bbl.</i>

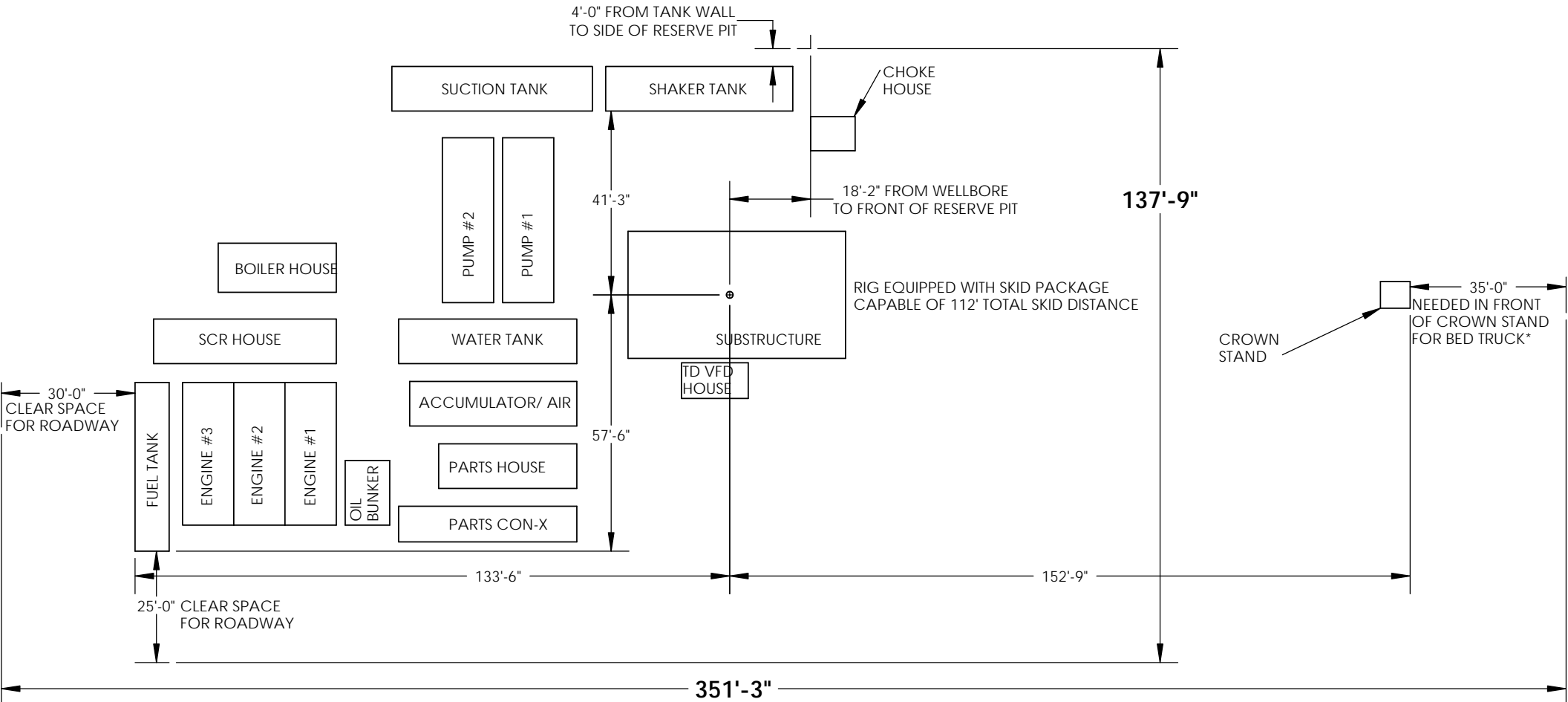
***Modifications available as required**

Rig 54 Location & Dryholes Drawing

DRYHOLE DIMENSIONS

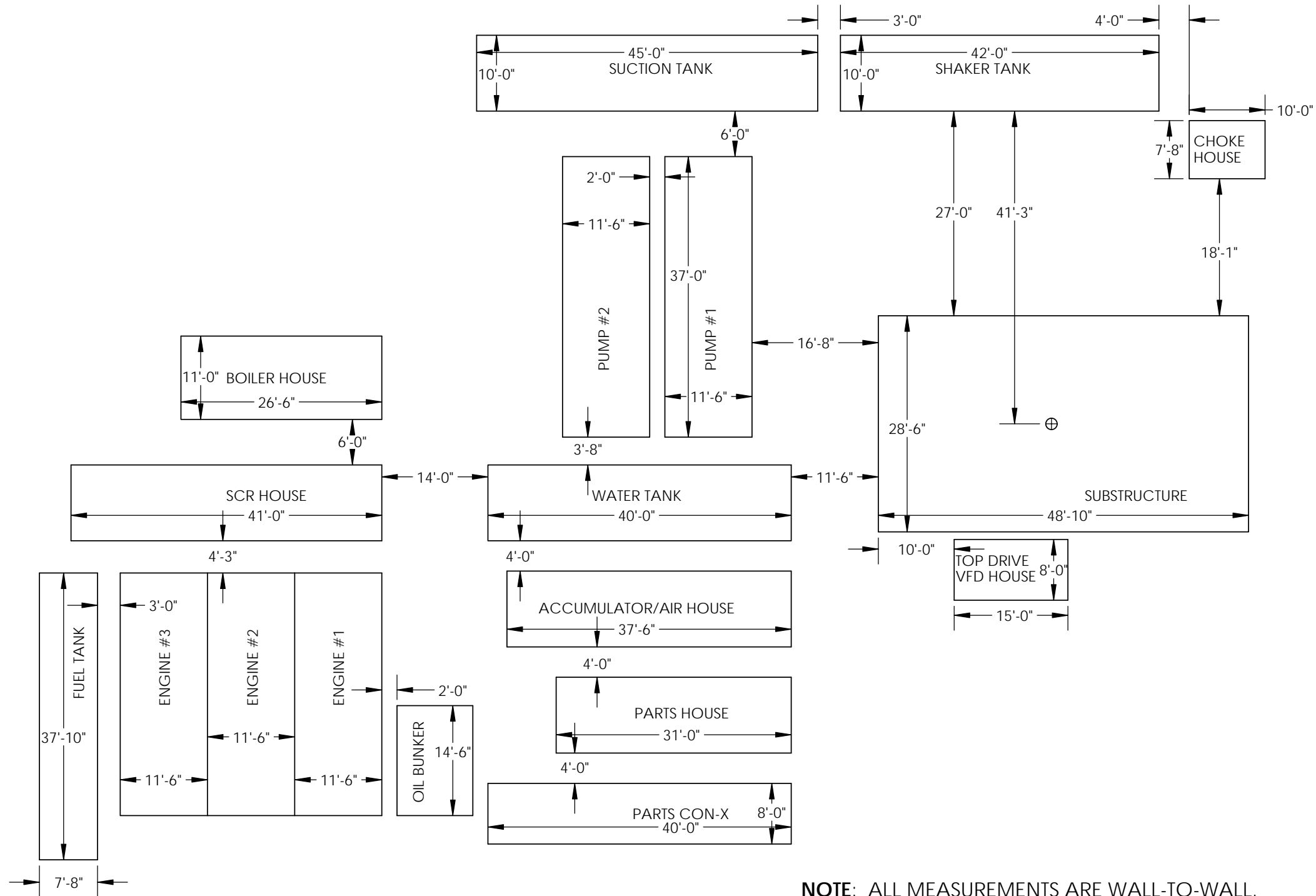


MINIMUM LOCATION DIMENSIONS



* 187'-9" CLEAR SPACE NEEDED IN FRONT OF FURTHEST WELL IF ON MULTI-WELL PAD

Rig 54 Building Spacing Drawing



NOTE: ALL MEASUREMENTS ARE WALL-TO-WALL.
 10'-0" BUILDING WIDTH UNLESS OTHERWISE NOTED.
 ASSUME 18" LOADING HITCHES ON NARROW ENDS.