

RIG 41



Primary Equipment



Major Systems	
Drawworks	Continental Emsco D-3 Type II 1000HP Low Low rated 500,000# Hoisting Capacity (10) lines. w/twin GE 752 DC motor input
Prime Power	Schlumberger (Omron) SCR System, 3 Generator Bays, 4 SCR Bays 3-Caterpillar 3512 1101 KW at 1200RPM 1226KW Kato Generators
Mast/Substructure	DSI 142' 650,000# Hook load, Slingshot Design 22.5' Sub w/RKB 18.5' Crown Block 6-50" Sheaves 1-1/4" Groove Fastline 1-60" 1-1/4" Groove Hydraulic Jack Skid System
Top Drive - Traveling Block - Pipe Handling	CanRig 6027 AC Drive 275 Ton YC225 250 Ton Traveling Block Cont-Emsco 27 1/2" Rotary /drwks driven NOV ST-80 pipe handling system
Mud Pumps	2 -RSF1600 1600HP Triplex w/5,000#WP Fluid ends and delivery system each driven by 2-GE-752 DC motors
Mud System	2 -Tank system (1,000bbl Capacity), 100bbl TT 2 -Vortex Orbital model 3000 Shale Shakers
BOP Stack Description	11" 5,000#I Annular 11" 5,000# Double Ram
Drill String	8' and 6-1/2" Drill Collars 5" Drill Pipe

Secondary Systems	
	Baylor Elmagco 6032 Auxiliary Brake
	1-1/4"WireRope 6 x 19 EIP IWRC
	Cold Start air system, primary Rig Air supply, floor hoisting systems
	Fuel Capacity 18,000gal & Water Storage Capacity 500bbl
	Rotary load 650,000# Set Back 400,000
	Tool Pusher and Crew quarters, rig matting boards
	Martin-Decker Type E, Pump SPM & PSI, Top Drive control, SCR system controls
	Manual Tongs, elevators, slips and clamps for Latshaw supplied DS
	Church Energy 3,000PSI Accumulator, 120 gal, 5 station w/remote
	5-Oilworks 15HP Mud Agitators
	Derrick 2- 12" Cones w/5 x 6 Centrifugal driven by 100HP elect mtr
	Derrick DeSilter 12-4" Cones w/ 6 x 8 Centrifugal driven by 100HP elect mtr
	Type FC 4-1/1"6 5,000# x 2-1/16 5,000# Choke Manifold
	two manual Chokes
	5" 19.5# G-105
	Heavy weight Drill pipe

Annular

11" 5,000#WP

Double Ram

11 5,000#WP Pipe

11 5,000#WP Blind

With required adaptors

Mud Cross 11" 5,000#WP

Wing Valve 4 1/16" 5'000#WP

HCR Valve 4 1/16" 5,000#WP

2-Kill Valves 2 1/16" 5,000#WP

Check Valve 2 1/16" 5,000#WP

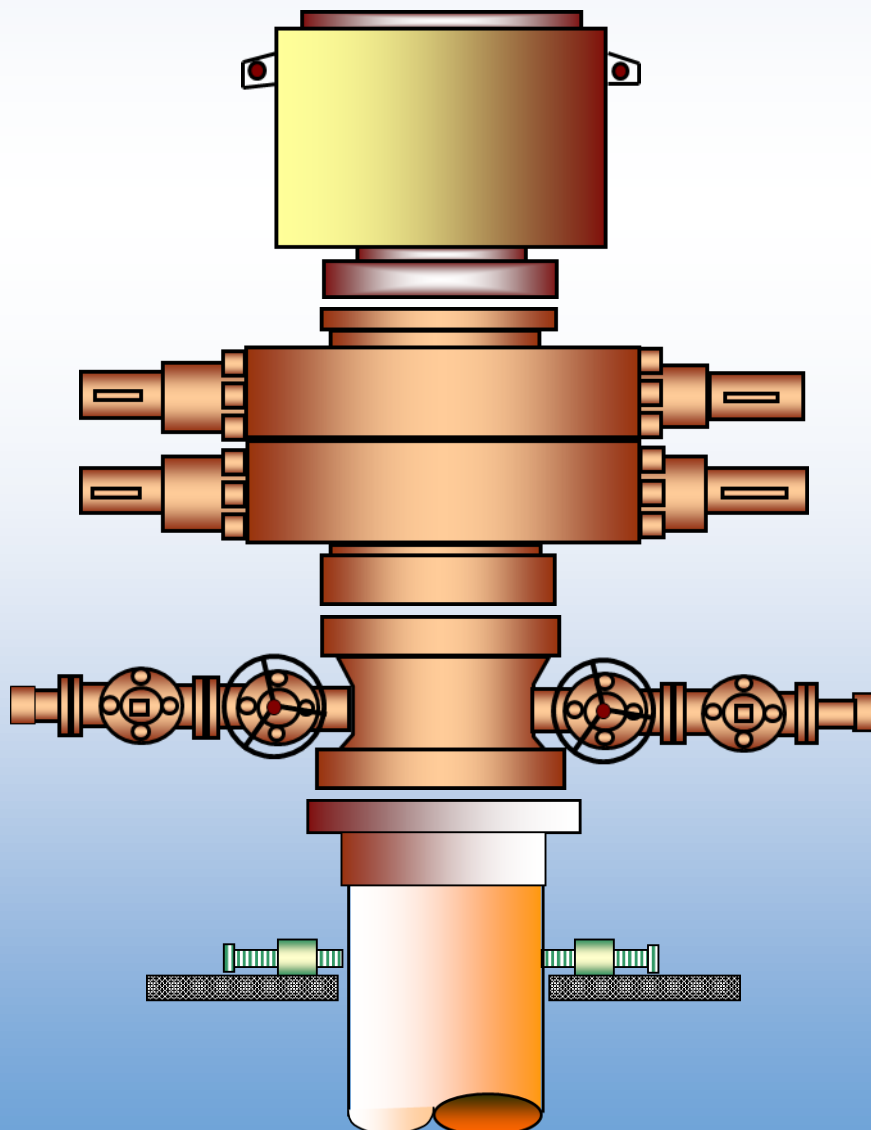
Choke Line 4 1/16" 5M Armored

Kill Line 2 1/16" 5M Armored

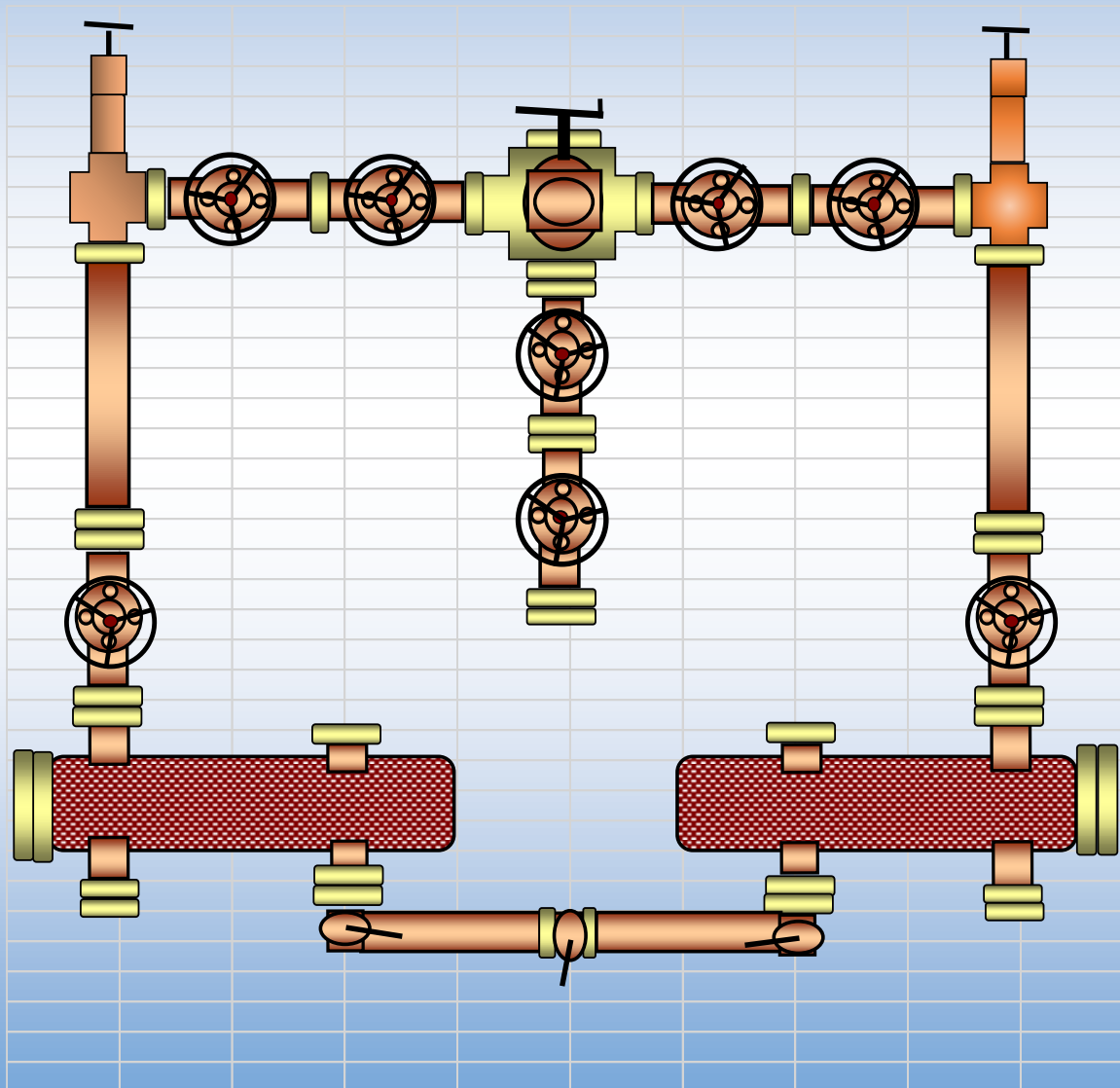
RIG 41

Latshaw

DRILLING™



Operator Supplied
Hydraulic Chokes



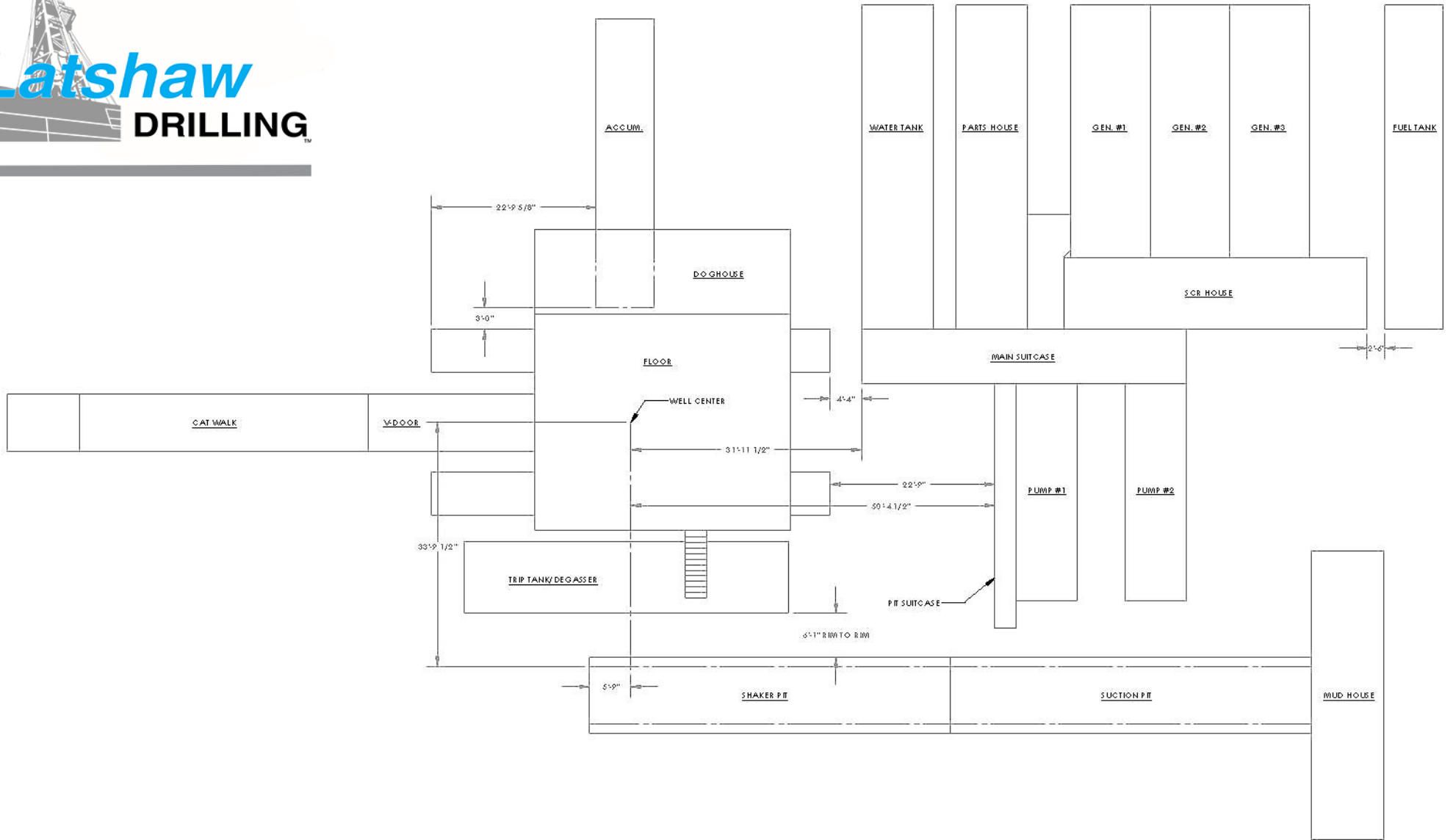
RIG 41

Latshaw
DRILLING™

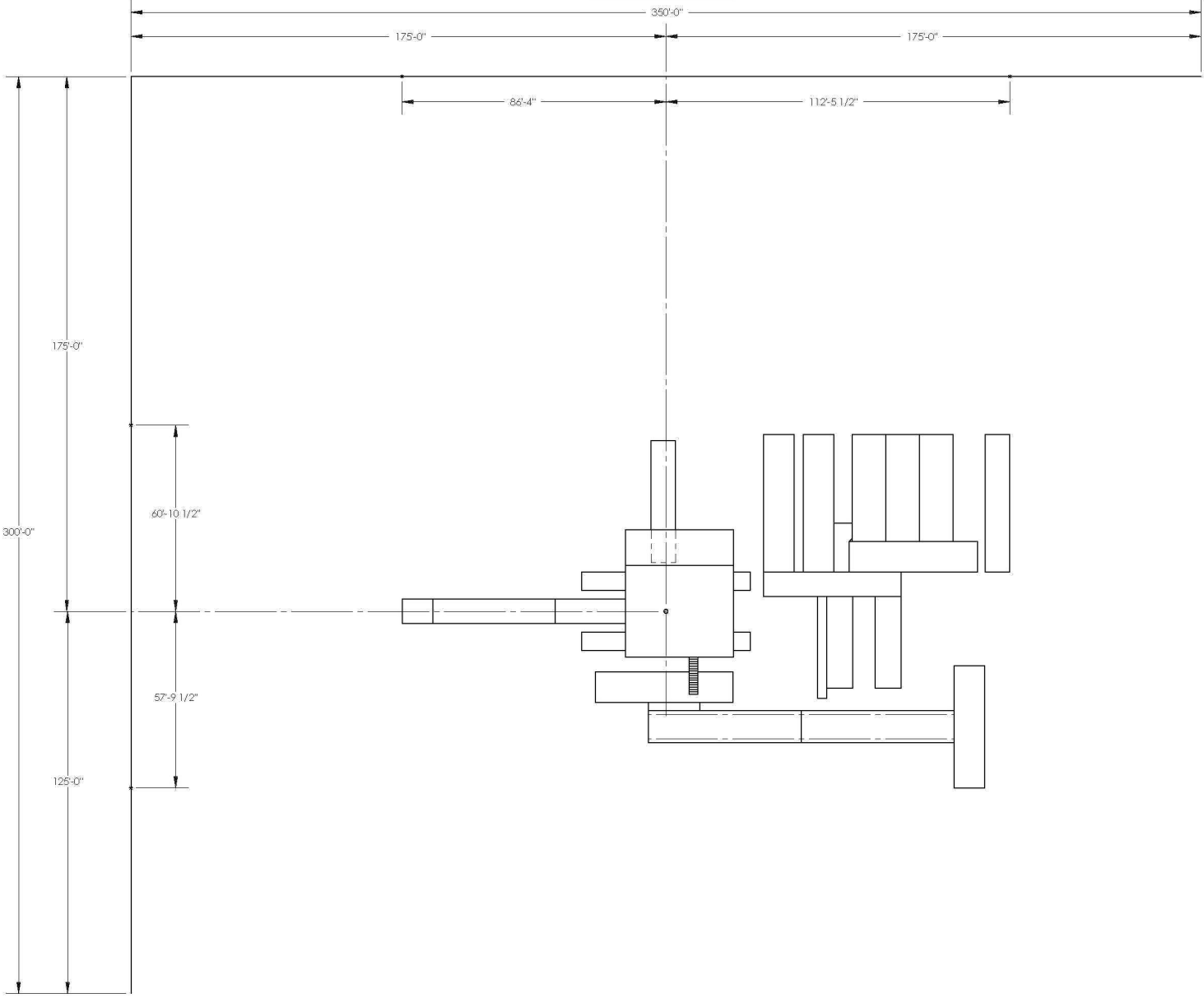
- 6 - Gate Valve 3 1/8" 5,000#WP
- 2 - Gate Valve 4 1/16" 5,000#WP
- 1 - Gate Valve 2 1/16" 5,000#WP
- 2 - Manual Adjustable Choke 3 1/8" 5,000#WP
- 2 - Spacer Spool, 3 1/8" 5 000#WP
- 1 - Studded Cross (5 way) 5M
- 1 - Instrument Flange and Gauge 5M
- 2-10 3/4" Buffer Chambers
- 4 - Blind Flanges, on buffer
- 3 - manual diverter type valves



PLAN VIEW

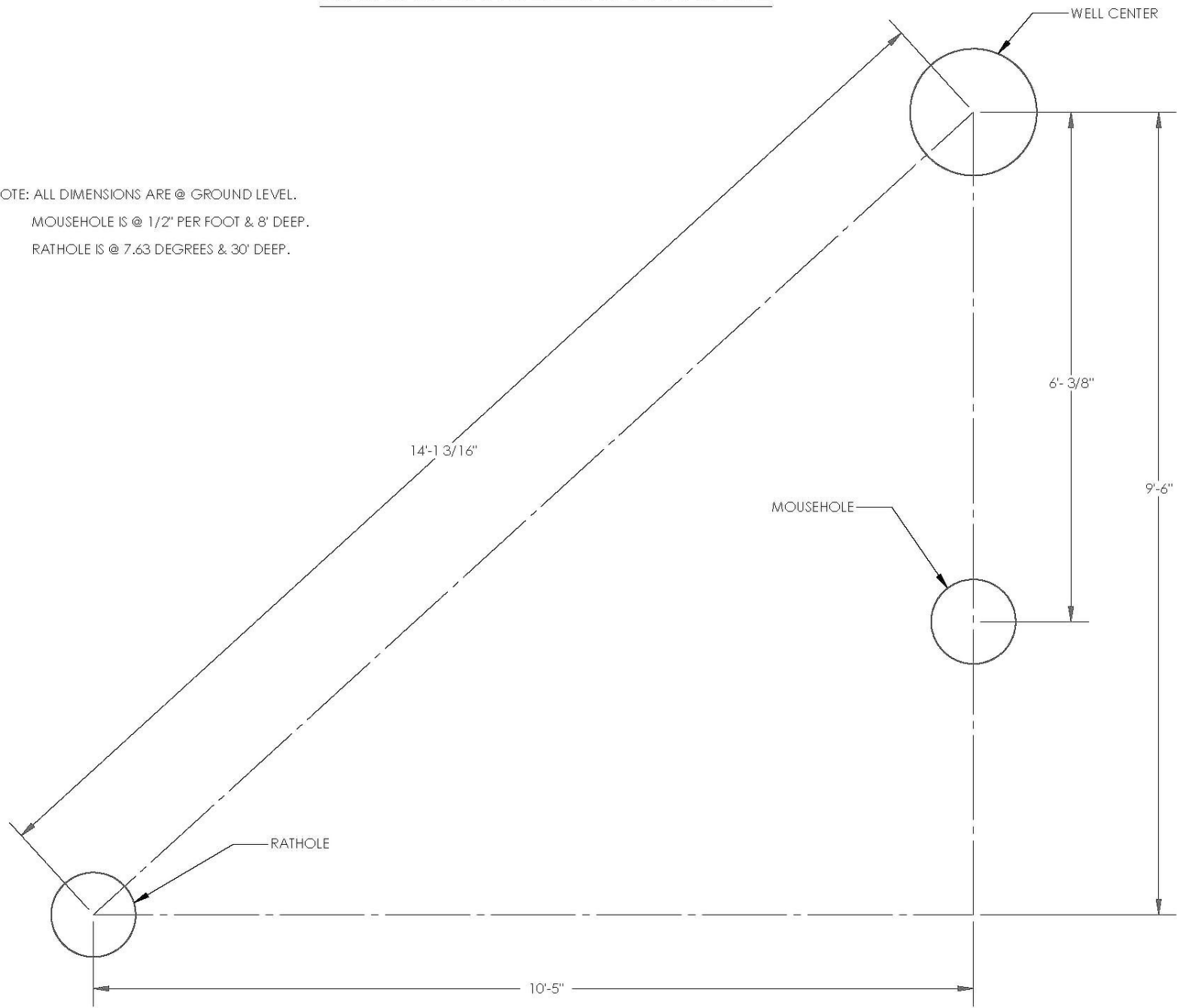


RIG PLAT



MOUSEHOLE/RATHOLE

NOTE: ALL DIMENSIONS ARE @ GROUND LEVEL.
MOUSEHOLE IS @ 1/2" PER FOOT & 8' DEEP.
RATHOLE IS @ 7.63 DEGREES & 30' DEEP.



V-DOOR SIDE