

# RIG 33



## Primary Equipment



Major Systems	
<b>Drawworks</b>	RG JC40DB w/Hitachi Regen/disc rated 600,000# Hoisting Capacity ( 10 ) lines. Driven by Hitachi 1240HP AC motor
<b>Prime Power</b>	Schlumberger (Omron) Four segment, VFD system 3-Cummins KTA 50 w/AvK 1256 KW AC Generators
<b>Mast/Substructure</b>	DSI 142' 650,000# Hook load, Slingshot Design 22.5' Sub w/RKB 15.5' Crown Block 6-50" Sheaves 1-1/4" Groove Fastline 1-60" 1-1/4" Groove Hydraulic jack Skidding system
<b>Top Drive - Traveling Block - Pipe Handling</b>	Varco TDS11 VF AC 500 Ton YC225 250 Ton Traveling Block Jpetro 27 1/2" Rotary Table NOV ST-80 pipe handling system
<b>Mud Pumps</b>	2-Gardner Denver PZ-10 1300HP  5,000#WP PSI Fluid Ends and delivery system Driven by AC 1150 HP motor
<b>Mud System</b>	2 - Tank system (1,000bbl active Capacity) w 100bbl TT 2-Swaco Mongoose Shale Shakers
<b>BOP Stack Description</b>	11" 5,000#WP Annular  11" 5,000#WP Double Ram
<b>Drill String</b>	8 " and 6-1/2" Drill Collars  4 1/2" Drill Pipe

Secondary Systems	
	Disc Parking Brake
	1-1/4" WireRope 6 x 19 EIP IWRC
	Cold Start air system, primary Rig Air supply, floor hoisting systems
	Fuel Capacity 16,500gal & Water Storage Capacity 500bbl
	Rotary Load 650,000# Set Back 400,000#
	Tool Pusher and Crew quarters rig matting boards
	Bear Weight Indicator, Pump SPM & PSI, Top Drive control, AC system controls & MU/BO Torque
	Manual Tongs, elevators, slips and clamps for Latshaw supplied DS
	3,000PSI Accumulator, 120 gal 5 station w/remote
	5-Oilworks 15HP agitators
	Derrick Desander 2- 12" Cones w/6 x 8 Centrifugal driven by 100HP Motor
	Derrick 12-4" Cones w/ 6 x 8 Centrifugal driven by 100HP Mtr
	Cameron Type FC 4 1/16" 5M x 3 1/8" 5M Choke Manifold
	Twin manual chokes
	4 1/2" 16.60# S-135
	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

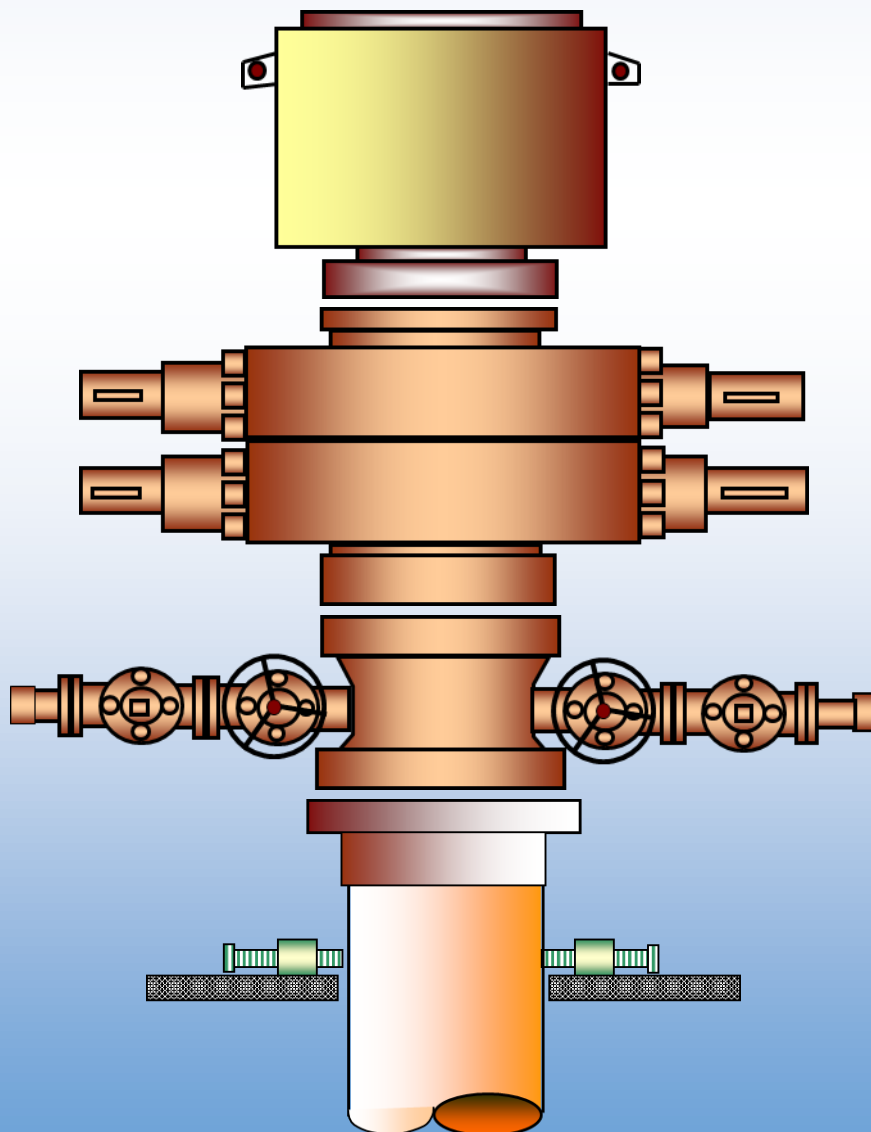
Check Valve 2 1/16" 5,000#WP

Choke Line 4 1/16" 5M Armored

Kill Line 2 1/16" 5M Armored

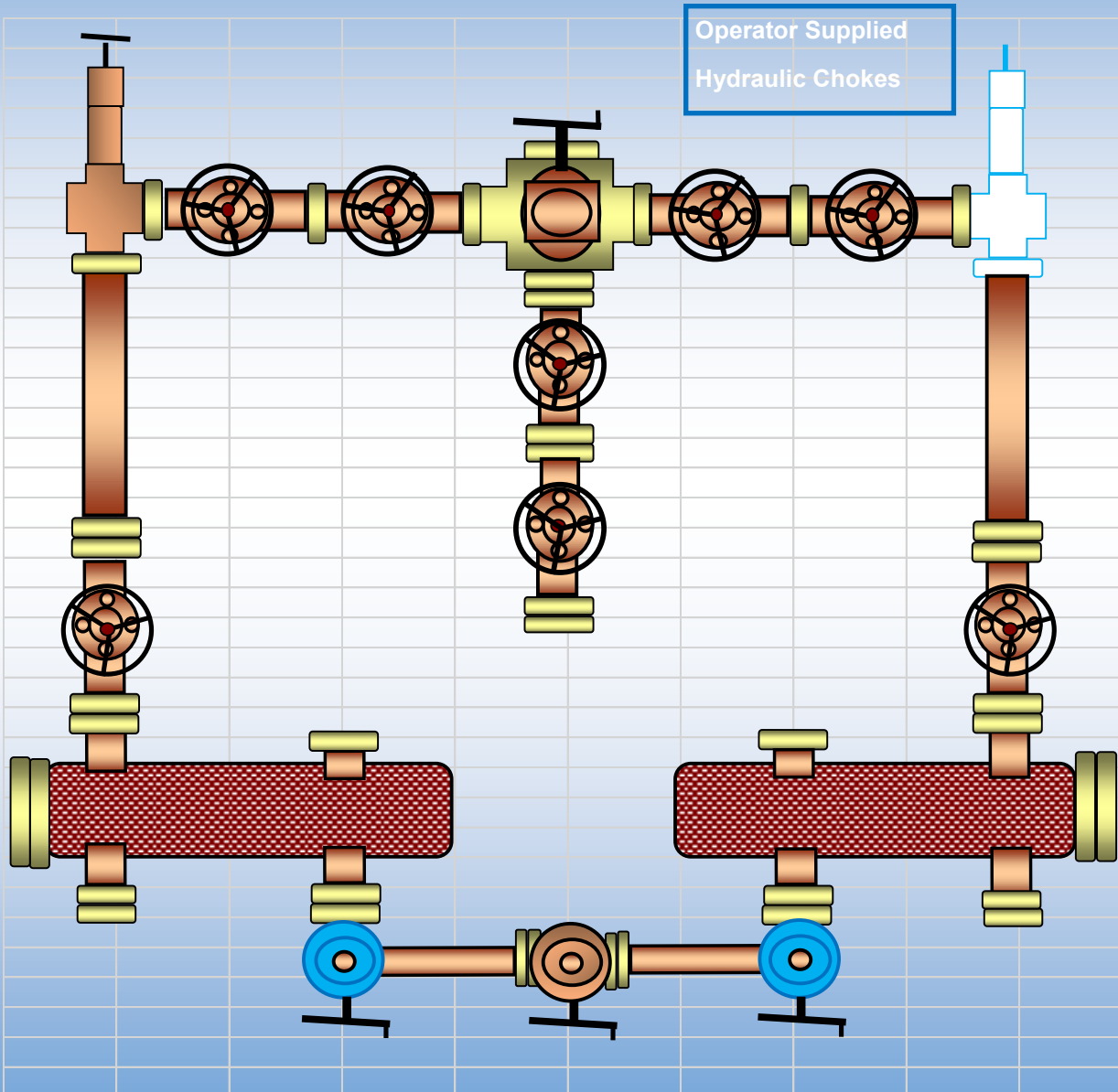
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*Latshaw*  
DRILLING™



# Rig 33

# Latshaw DRILLING

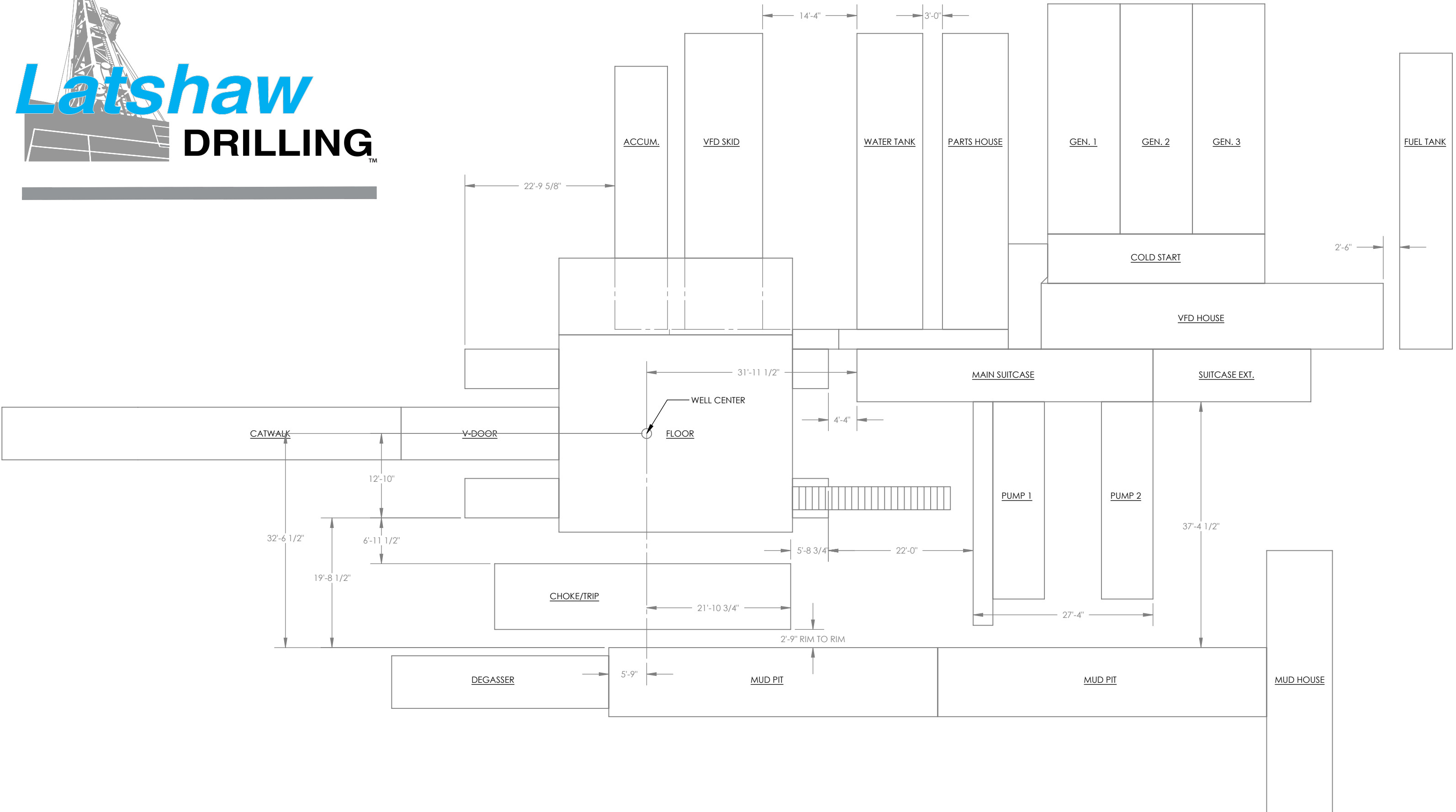


- 6 - Gate Valve 3 1/8" 5,000#WP
- 2 - Gate Valve 4 1/16" 5,000#WP
- 1- Gate Valve 2 1/16" 5,000#WP
- 2 - Manual Adjustable Choke 3 1/10" 5,000#WP
- 2 - Spacer Spool, 3 1/8" 5 000#WP
- 1 - Studded Cross (5 way) 5M
- 1 - Instrument Flange and Gauge 5M
- 2-10 3/4" Buffer Chambers
- 3 - Blind Flanges, 3 1/8" 5M
- 1 - Bull plug/Hammer union Flange 3 1/8"5M
- 3 - 4" 900PSI Ball Valves

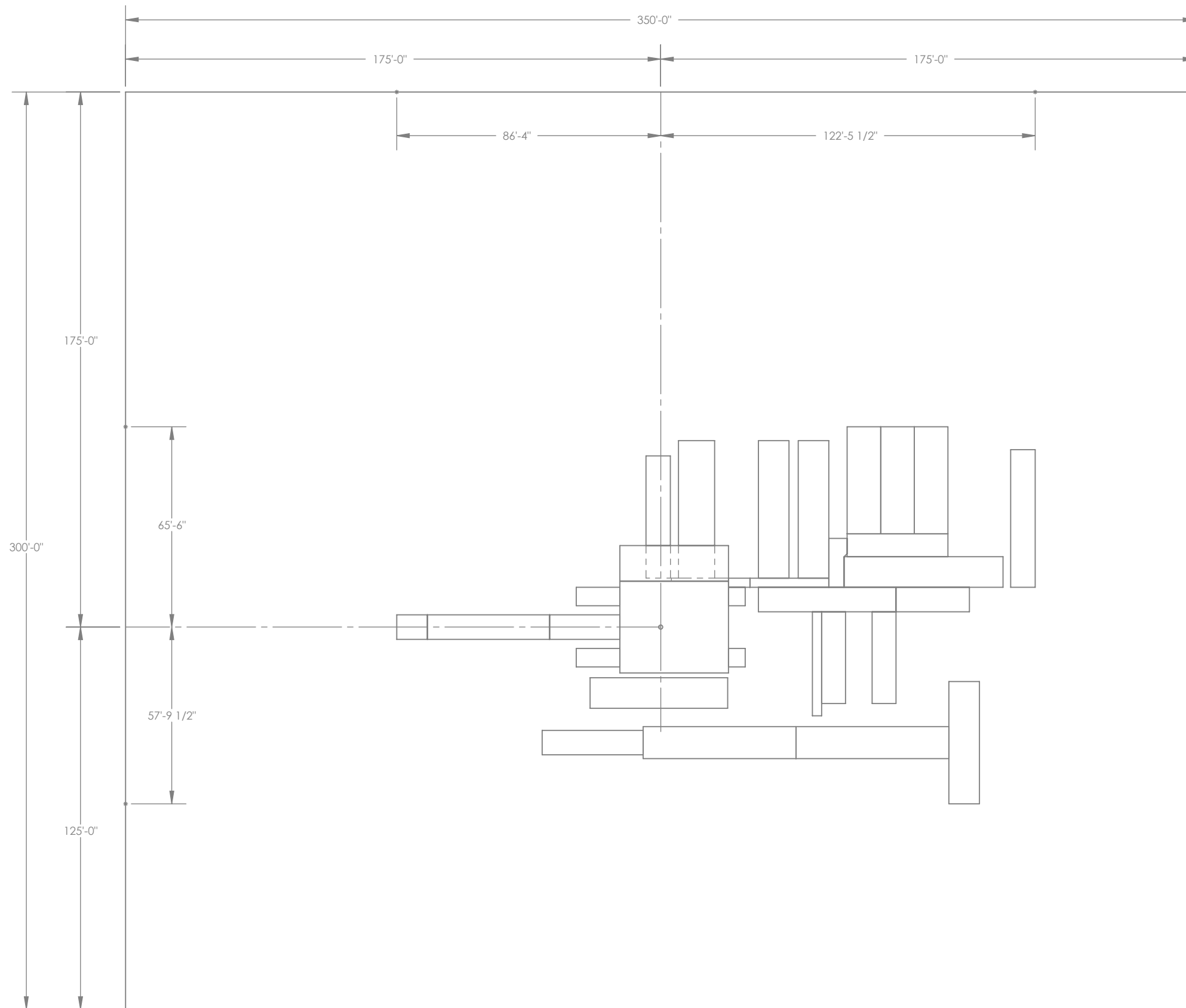
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## PLAN VIEW



# RIG PLAT



# MOUSEHOLE LAYOUT

NOTES: SHORT MOUSE HOLE IS @ 1/2" PER FOOT & 9' DEEP.  
LONG MOUSE HOLE IS @ 1/4" PER FOOT & 75' DEEP.

