RIG 35

Latshaw DRILLING

Primary Equipment

Major Systems	Secondary Systems
Drawworks RG JC40DB w/Hitachi Regen/disc rated 600,000# Hoisting Capacity (10) lines. Driven by Hitachi 1240HP AC motor	Disc Parking Brake
	1-1/4" WireRope 6 x 19 EIP IWRC
Prime Power Schlumberger (Omron) Four segment, VFD system 3-Cummins KTA 50 w/AvK 1256 KW AC Generators	Cold Start air system, primary Rig Air supply, floor hoisting systems
	Fuel Capacity 16,500gal & Water Storage Capacity 500bbl
Mast/Substructure 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 Hydralic jack Skidding system	Rotary Load 650,000# Set Back 400,000#
	Tool Pusher and Crew quarters rig matting boards
Top Drive - Traveling Block - Pipe Handling Varco TDS11 VF AC 500 Ton YC225 250 Ton Traveling Block Jpetro 27 1/2" Rotary Table pipe handling system	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
Mud Pumps 1-Cont-Emsco FB-1300 & 1 RSF1300 1300HP 5,000#WP PSI Fluid Ends and delivery system Driven by AC 1150 HP motor	3,000PSI Accumulator, 120 gal 5 station w/remote
	5-Oilworks 15HP agitatiors
Mud System 2 - Tank system (1,000bbl active Capacity) w w 100bbl TT 2-Swaco Mongoose Shale Shakers	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
BOP Stack Description 13 5/8" 5,000#WP Annular 13 5/8" 5,000#WP Double Ram	Type FC 4 1/16" 5M x 3 1/8" 5M Choke Manifold
	Twin manual chokes
Drill String 8 " and 6-1/2" Drill Collars 5" Drill Pipe	5" 19.50# S-135
	Heavy weight Drill pipe

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Annular

13 5/8'' 5,000#WP

Double Ram

13 5/8' 5,000#WP Pipe

13 5/8' 5,000#WP Blind

With required adaptors

Mud Cross 13 5/8' 5,000#WP

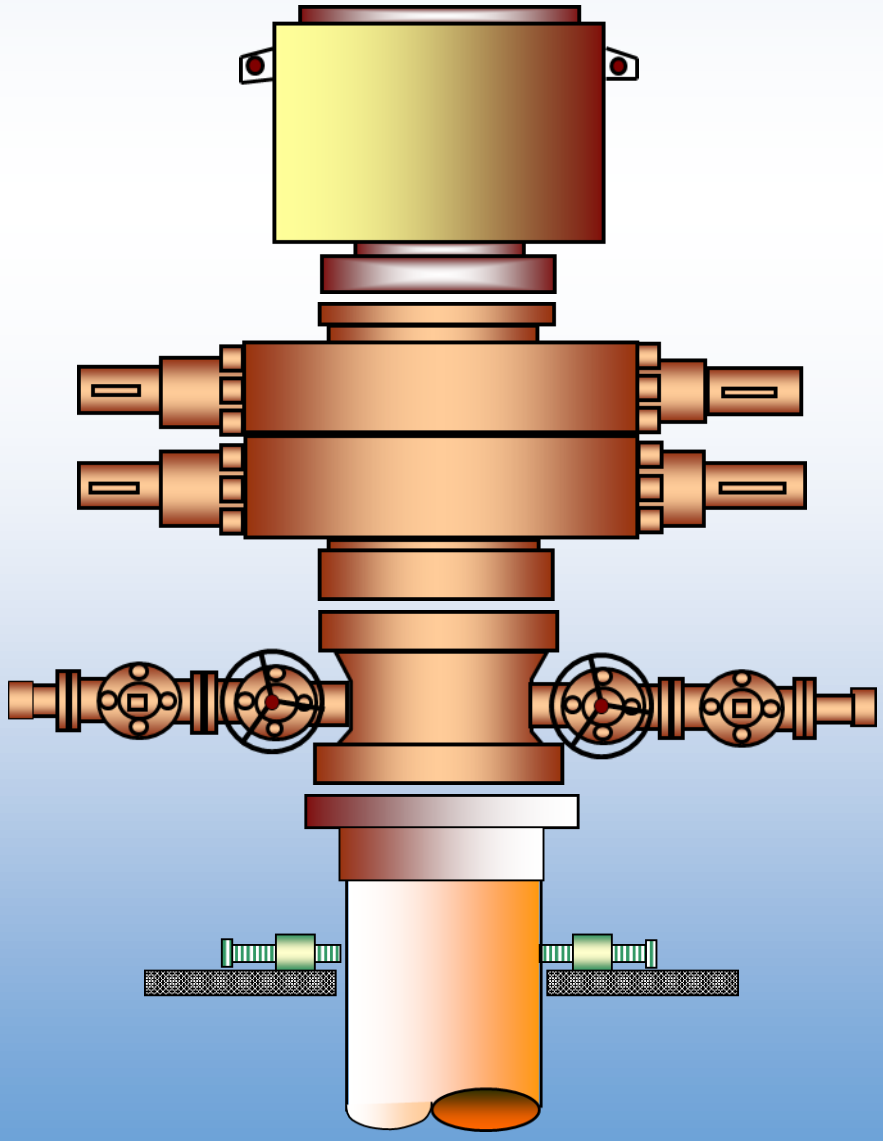
Wing Valve 4 1/16" 5'000#WP

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



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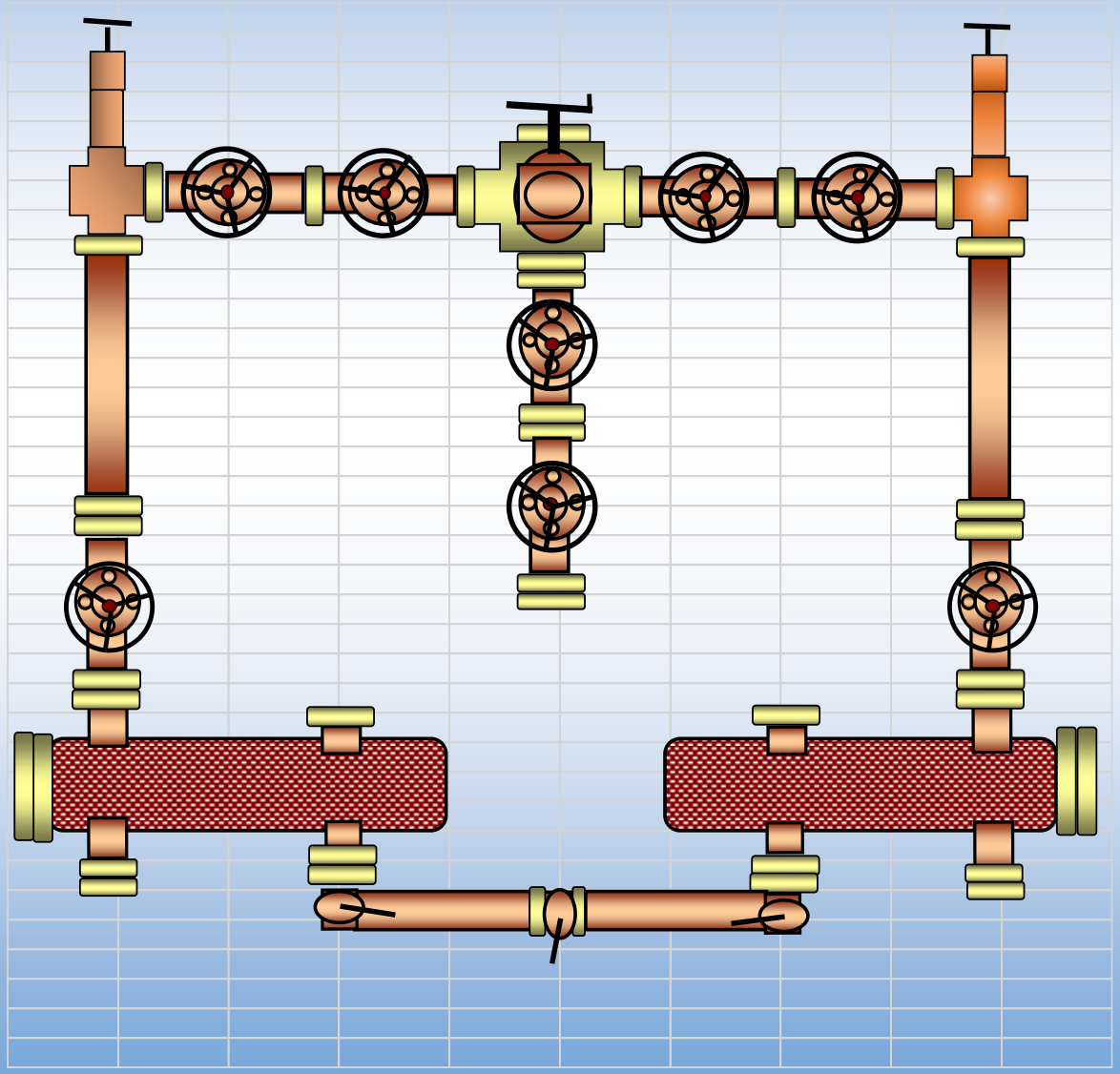
Operator Supplied
Hydraulic Chokes



- 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
- 2 - ball type valves

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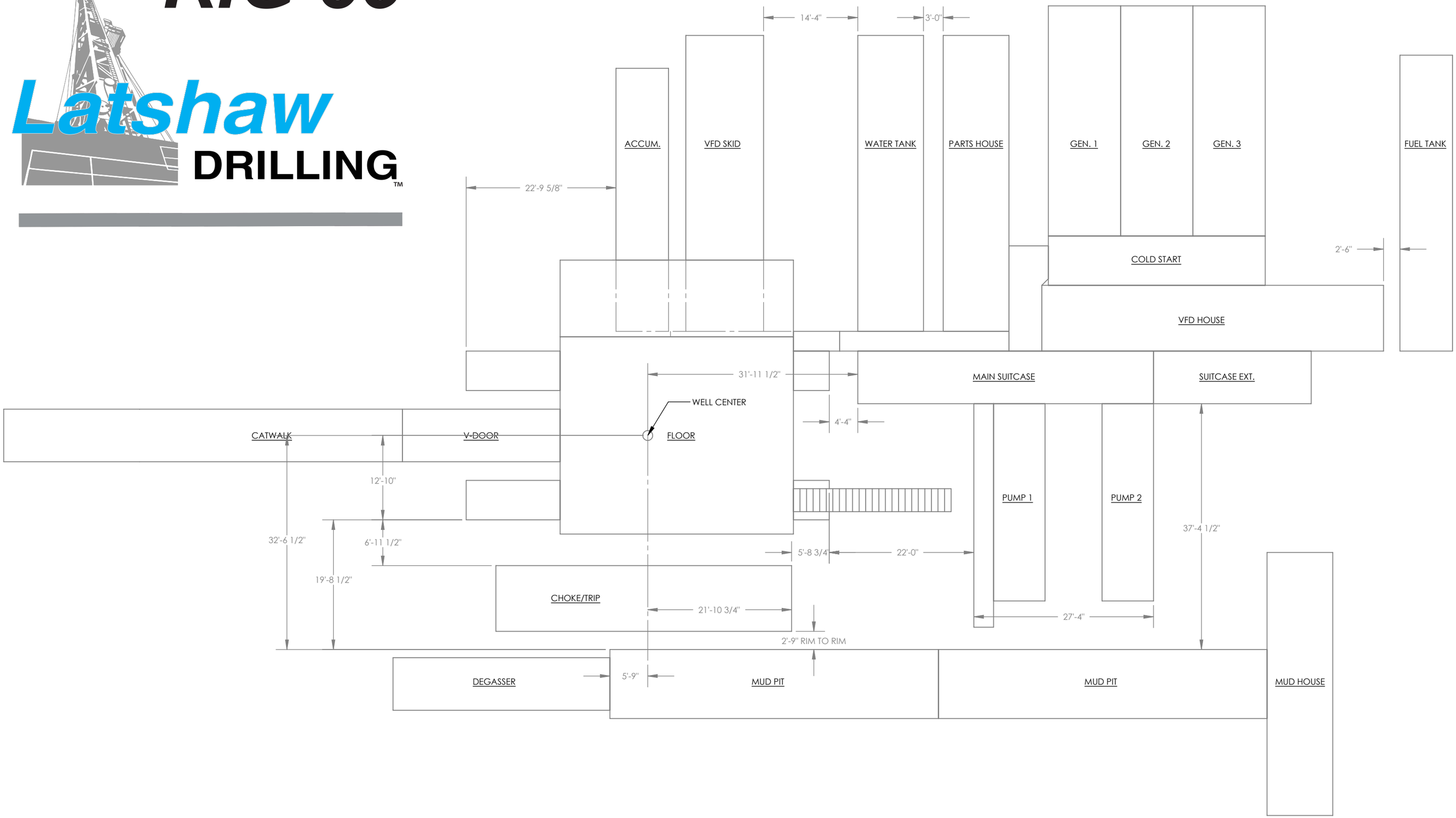
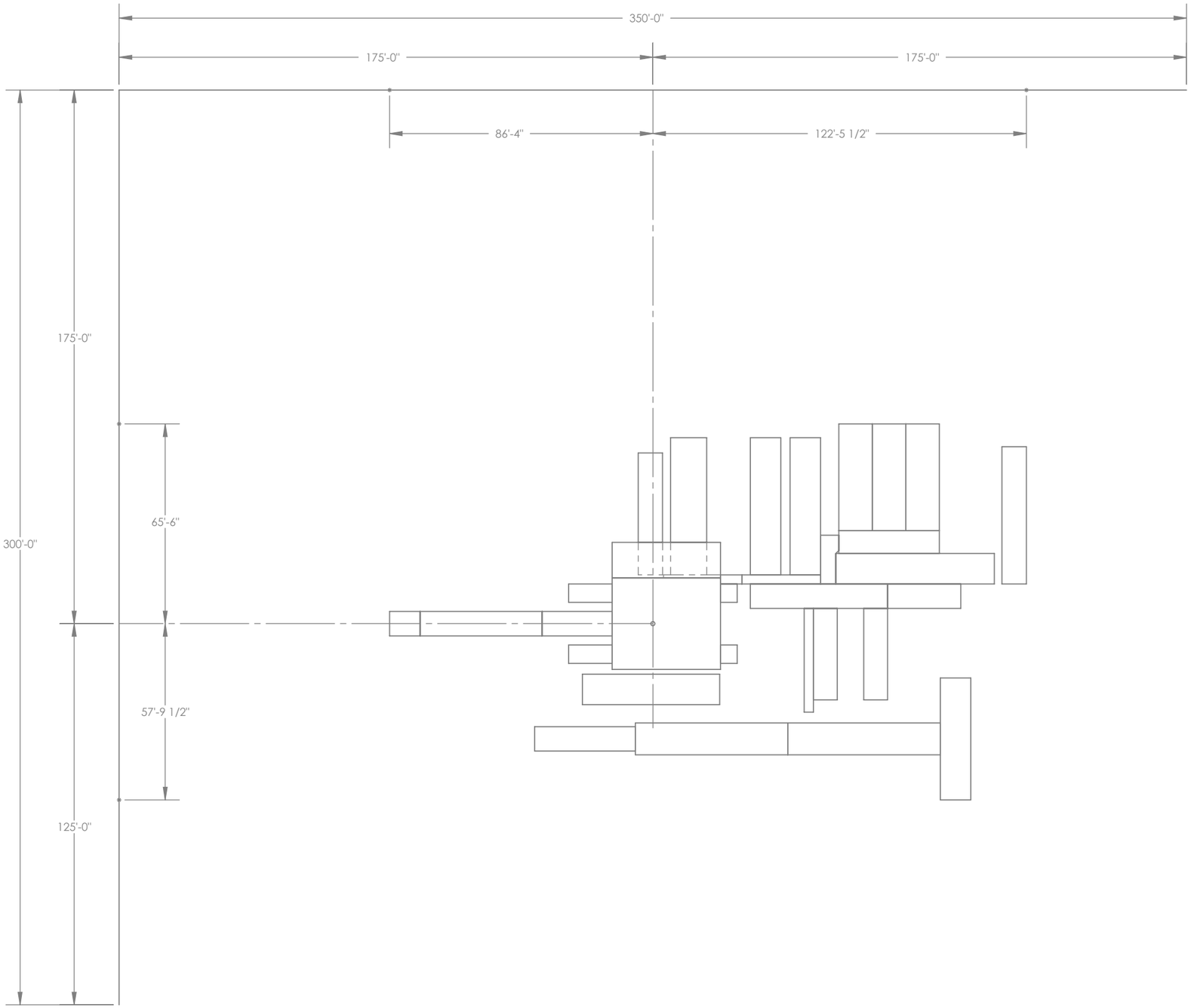
PLAN VIEW

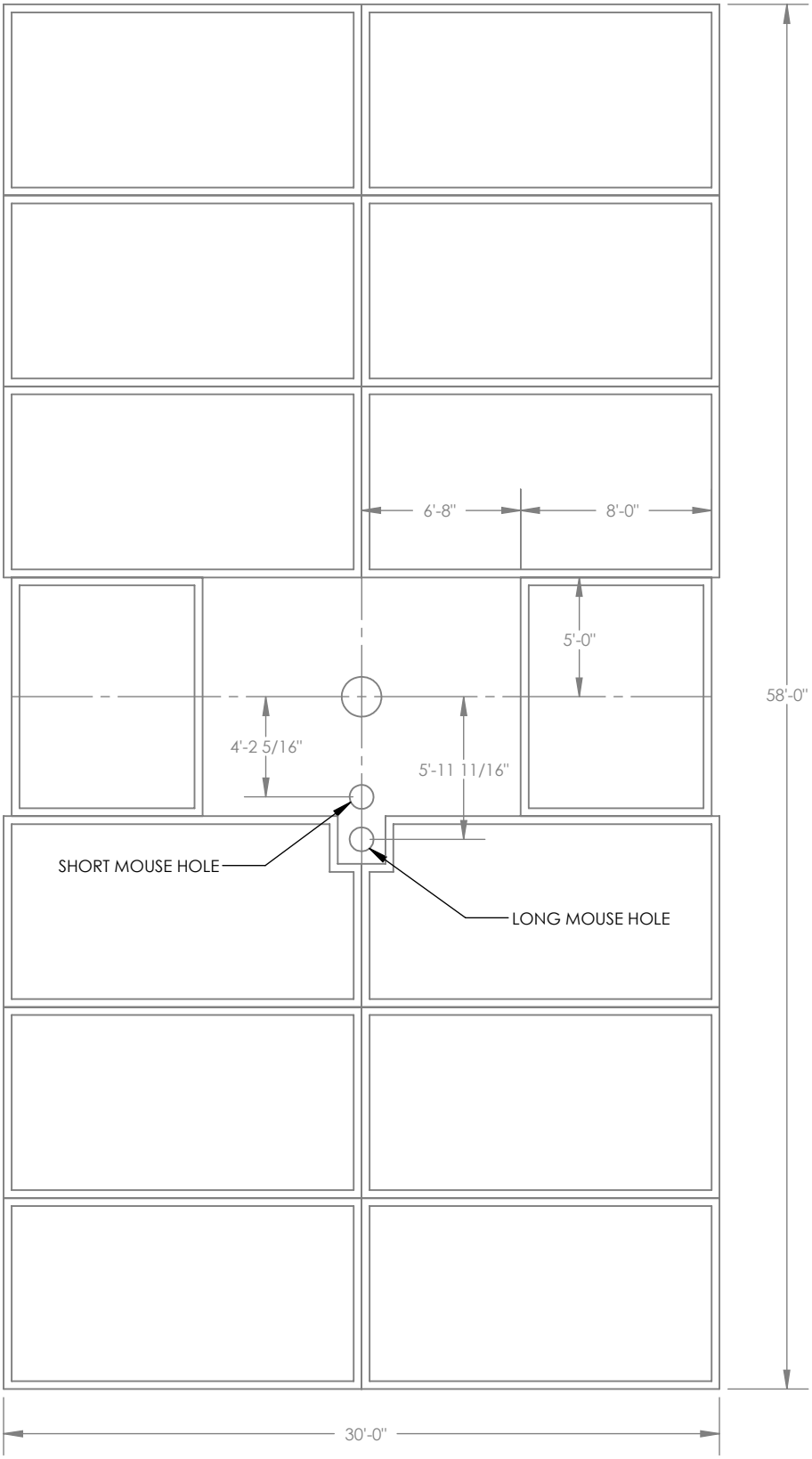


RIG PLAT



MOUSEHOLE LAYOUT

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



V-DOOR END