

RIG 40



Primary Equipment



Major Systems	Secondary Systems
Drawworks Cameron-Lewco LDW550K 1500HP Low rated pull 550,000# Hoisting Capacity (10) lines. w/2-AC 1150HP motor input/Gear drive	Hydraulic Actuated, Park Disc 1-3/8" WireRope 6 x 19 EIP IWRC
Prime Power Schlumberger (Omron) 4 VFD system 4 segment VFD system 3-Caterpillar 3512's w/Kato 1365 KW AC Generators	Cold Start air system, primary Rig Air supply, floor hoisting systems Fuel Capacity 18,000gal & Water Storage Capacity 500bbl
Mast/Substructure DSI 152' 750,000# Hook load, Slingshot Design 25' Sub w/RKB 22' Crown Block 6-50" Sheaves 1-3/8" Groove Fastline 1-60" 1-3/8" Groove	Rotary load 750,000# Set Back 500,000 Tool Pusher and Crew quarters, rig matting boards
Top Drive - Traveling Block - Pipe Handling CanRig 1250 AC Drive 500Ton American Block B60F500 500Ton RT 27527 1/2" Rotary Table w/400HP AC motor CanRig TM-80 Iron Roughneck	Martin-Decker Type E, Pump SPM & PSI, Top Drive control, SCR system controls Manual Tongs, elevators, slips and clamps for Latshaw supplied DS
Mud Pumps 2-Lewco WH-1612 1600HP w/5,000#WP Fluid ends and delivery system each driven by 2-1150Hp AC motors	3,000PSI Accumulator, 180 gal, 6 station w/remote 6-Oilworks 15HP Mud Agitators
Mud System 2 -Tank system (1,200bbl Capacity), 110bbl TT 2 -Vortex Orbital model 3000 Shale Shakers	Derrick 2- 10" Cones w/5 x 6 Centrifugal driven by 100HP elect mtr Derrick DeSilter 16-4" Cones w/ 6 x 8 Centrifugal driven by 100HP elect mtr
BOP Stack Description 13 5/8" 5,000# Annular 13 5/8" 10,000# Double Ram 8' and 6-1/2" Drill Collars 5" Drill Pipe	Type FC 4-1/1"6 10,000# x 2-1/16 10,000# Choke Manifold Derrick Vaccuflow 500 Degasser 5" 19.5# G-105 Heavy weight Drill pipe

Annular

13 5/8" 5,000#WP

Double Ram

13 5/8' 10,000#WP Pipe

13 5/8' 10,000#WP Blind

With required adaptors

Mud Cross 13 5/8" 10,000#WP

Wing Valve 4 1/16" 10'000#WP

HCR Valve 4 1/16" 10,000#WP

2-Kill Valves 2 1/16" 10,000#WP

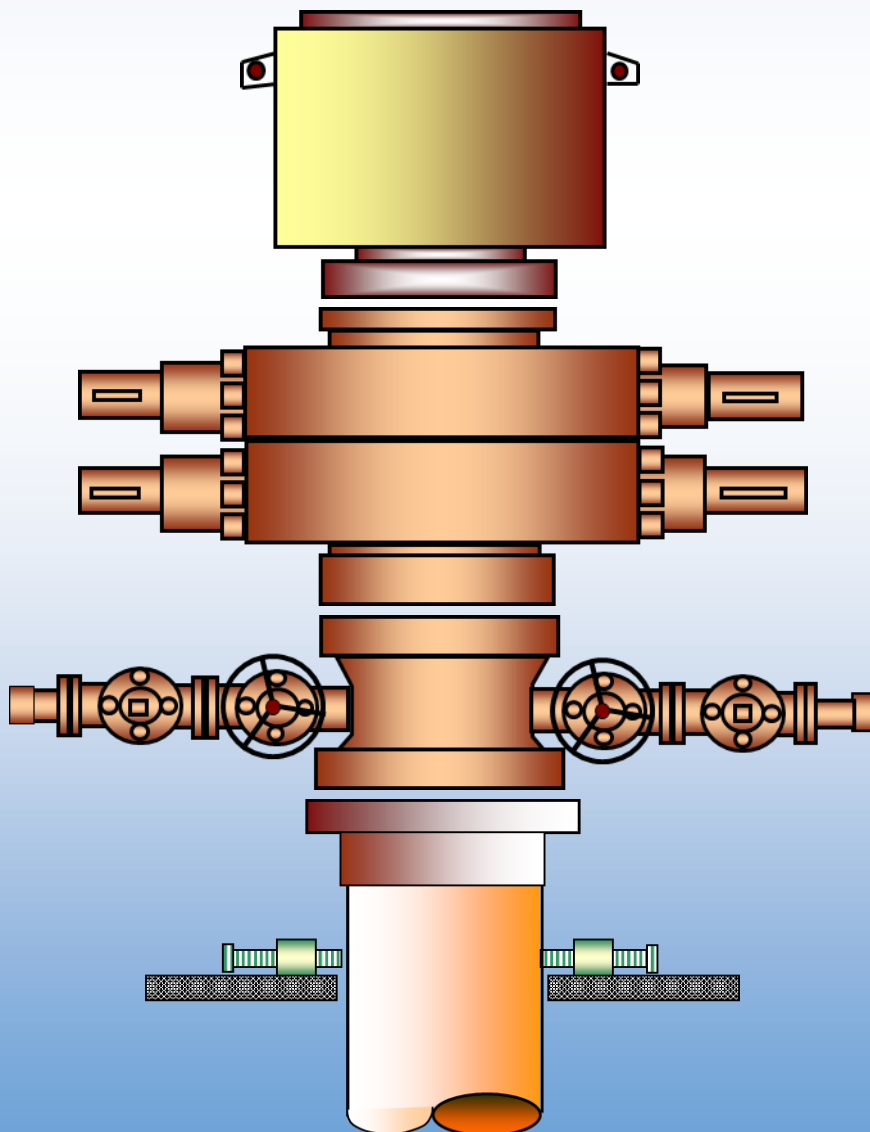
Check Valve 2 1/16" 10,000#WP

Choke Line 4 1/16" 10M Armored

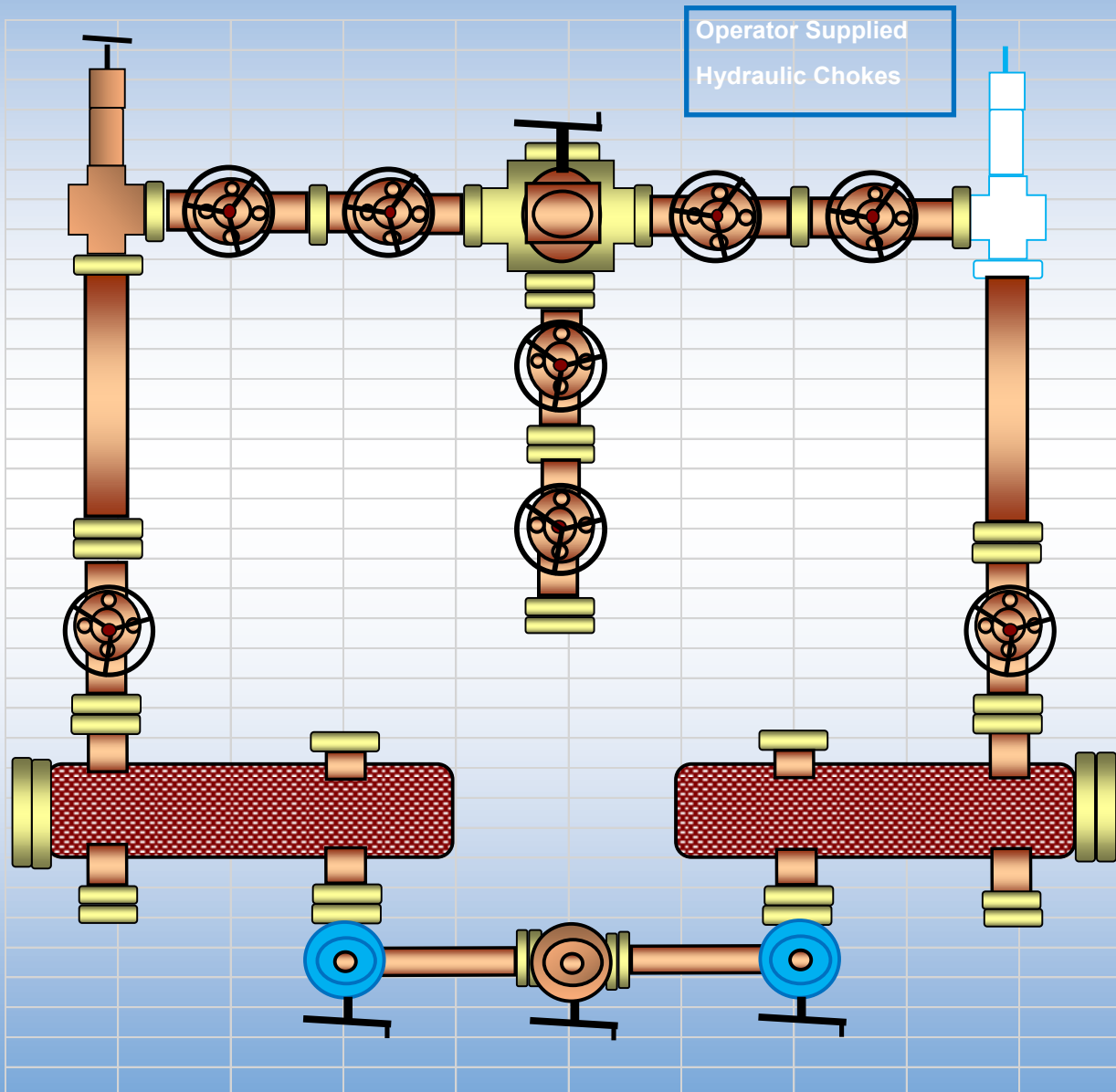
Kill Line 2 1/16" 10M Armored

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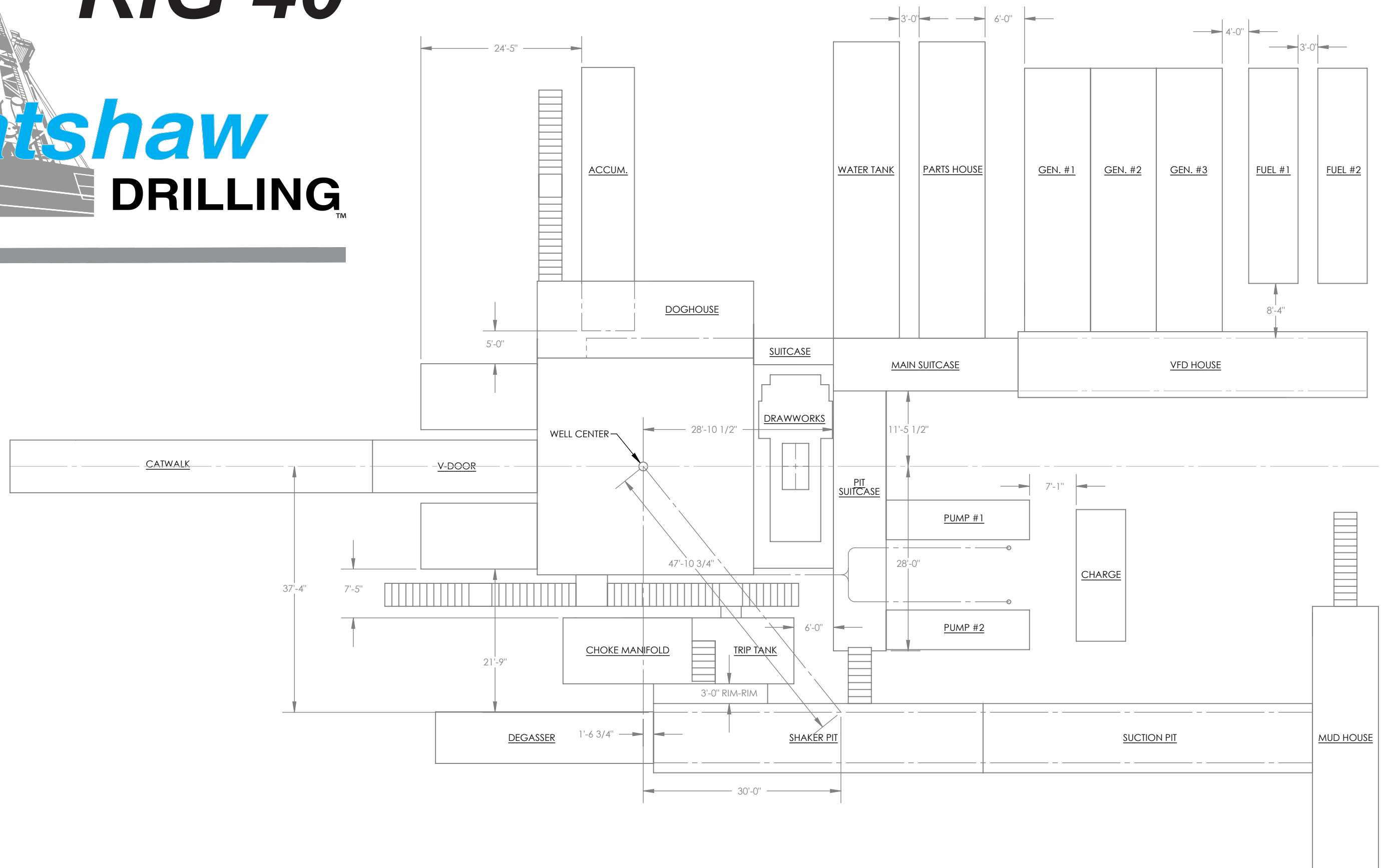


- 4 - Gate Valve 3 1/16" 10,000#WP
- 2 - Gate Valve 4 1/16" 10,000#WP
- 1 - Gate Valve 2 1/16" 10,000#WP
- 2 - Gate Valve 3 1/8" 5,000#WP
- 1 - Manual Adjustable Choke 3 1/10" 10,000#WP
- 2 - Spacer Spool, 3 1/8" 10 000#WP
- 1 - Studded Cross (5 way) 10M
- 1 - Instrument Flange and Gauge 10M
- 2-10 3/4" Buffer Chambers
- 3 - Blind Flanges, 3 1/8" 5M
- 1 - Bull plug/Hammer union Flange 3 1/8"10M
- 3 - 5M Demco type valves on reserve pit side

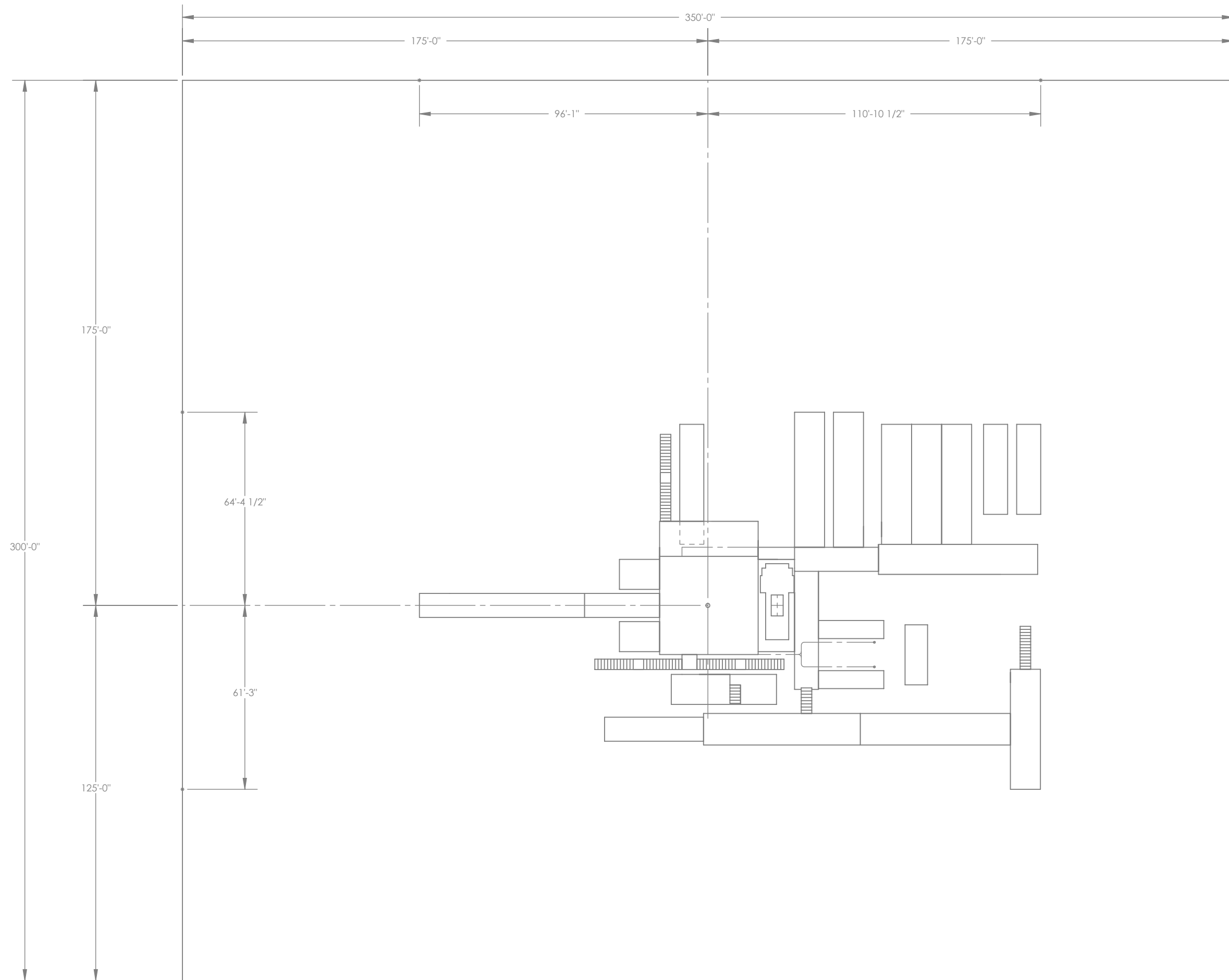
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PLAN VIEW



RIG PLAT



MOUSEHOLE LAYOUT

NOTE: SHORT MOUSEHOLE IS 6' DEEP @ 1/2" PER FOOT.
LONG MOUSEHOLE IS 66' DEEP @ 1/4" PER FOOT.

