

RIG 20



Primary Equipment



Major Systems	Secondary Systems
Drawworks Continental Emsco C-1 1500 HP Low Low rated 704,900# Hoisting Capacity (10) lines. 804,100# Hoisting Capacity (12) lines. Driven by (2) GE 752 DC motors	Wichita Air actuated/water cooled 336 disc brake
Prime Power Omron/ SCR System, 3 Generator Bays, 4 SCR Bays 3-Caterpillar 3512B w/ Kato 1365 KW/1950KVA	1-3/8" WireRope 6 x 19 EIP IWRC
Mast/Substructure Dreco 142' 1,000,000# Hook load, 27 ft Box on Box Type 25.56' RKB, Crown Block 6-60" Sheaves 1-3/8" Fastline 1-60" 1-3/8" Groove Hydraulic jack Skidding system	Cold Start air system, primary Rig Air supply, floor hoisting systems
Top Drive - Traveling Block - Pipe Handling CanRig 1250 VF AC 500 Ton STech 500 Ton Block SJPetro 27 1/2" Rotary Independent drive Varco ST-80 pipe handling system & IAT rot. MO	Fuel Capacity 18,000gal & 2 tank Water Storage Capacity 500bbl (combined 1000bbl)
Mud Pumps 2 -Lewco WH-1612 1600 HP Triplex 7,500#WP PSI Fluid Ends and delivery system Driven by (2) GE 752 DC motors	Rotary Load 1,000,000# Set Back 650,000#
Mud System 2 - Tank system (1,000bbl active Capacity) w 100bbl TT 2 -Vortex Shale Shakers	Tool Pusher and Crew quarters rig matting boards
BOP Stack Description 13 5/8" 5,000#WP Annular 13 5/8" 5,000#WP Double Ram	Martin-Decker Type E, Pump SPM & PSI, Top Drive control, SCR system controls & MU/BO Torque
Drill String 8 " and 6-1/2" Drill Collars 5" Drill Pipe	Manual Tongs, elevators, slips and clamps for Latshaw supplied DS
	Church Energy 3,000PSI Accumulator, 180 gal, 6 station w/remote
	8-NOV Max2000 10HP Mud agitators
	Derrick Desander 2- 10" Cones w/6 x 8 Centrifugal driven by 100HP Motor
	Derrick Desilter 12-4" Cones w/ 6 x 8 Centrifugal driven by 100HP Mtr
	Type FC 4 1/16"10M x 3 1/16" 10M Choke Manifold
	NOV Brandt D-1000-C Degasser
	5" 19.5# G-105 and S-135
	Heavy weight Drill pipe

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Latshaw
DRILLING™

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 3 1/8" 5,000#WP

HCR Valve 3 1/8" 5,000#WP

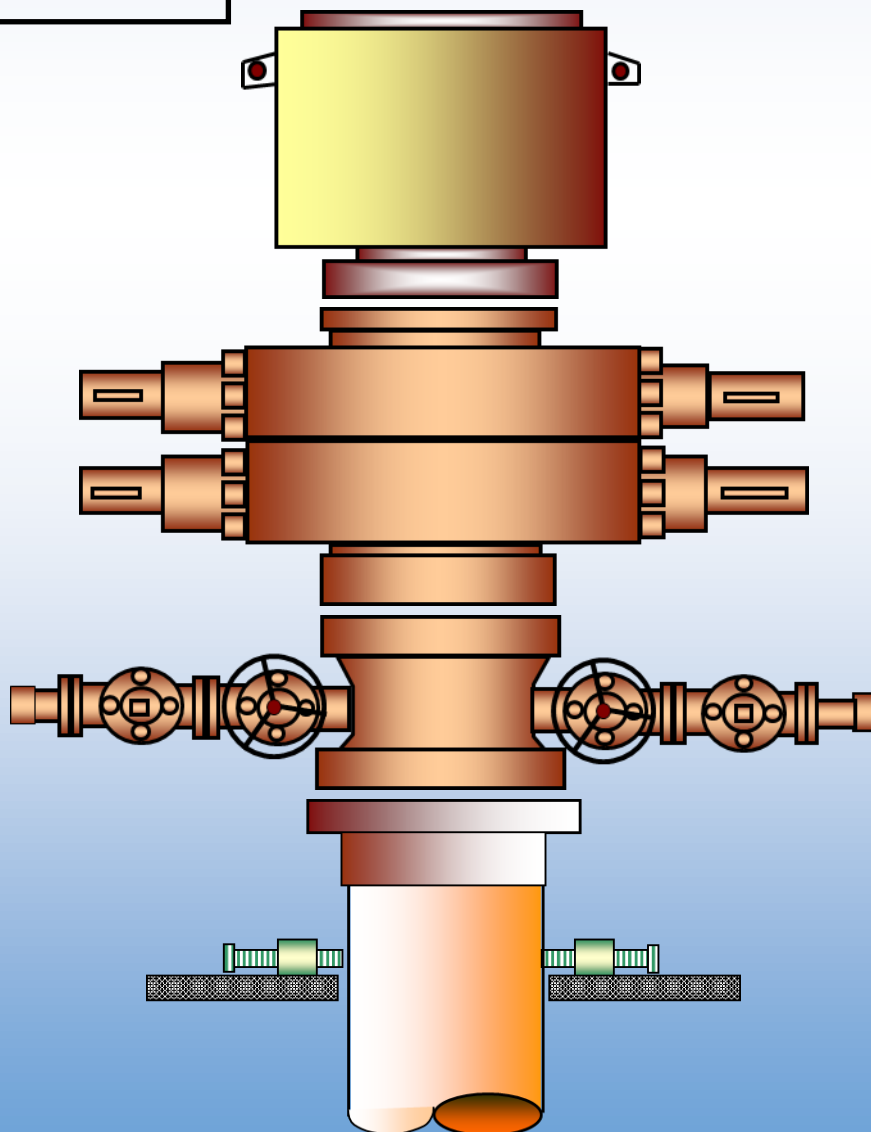
Choke Blk 4 1/16" 5,000#WP

Kill Valve 3 1/8" 5,000#WP

Check Valve 3 1/8" 5,000#WP

Choke Line 3 1/8" 5M Armored

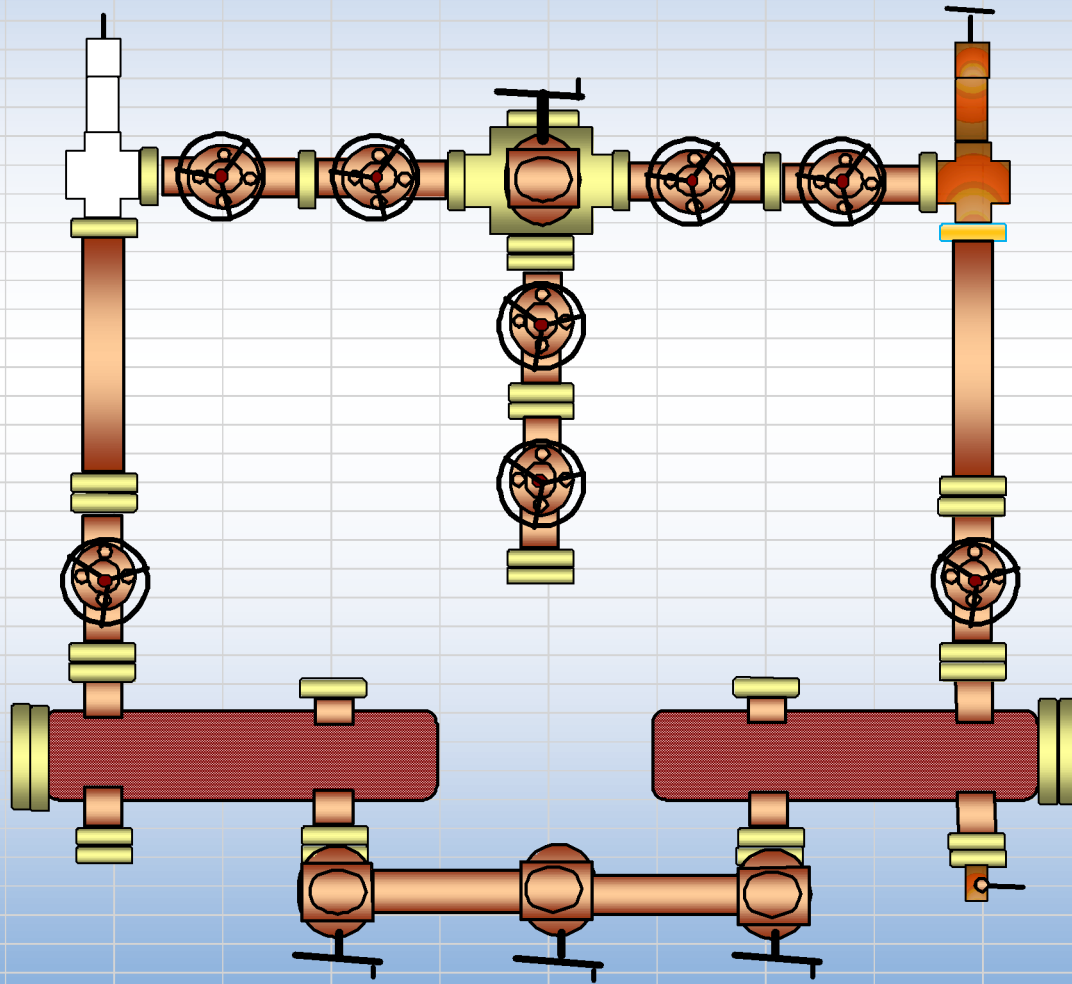
Kill Line 3 1/8" 10M Armored



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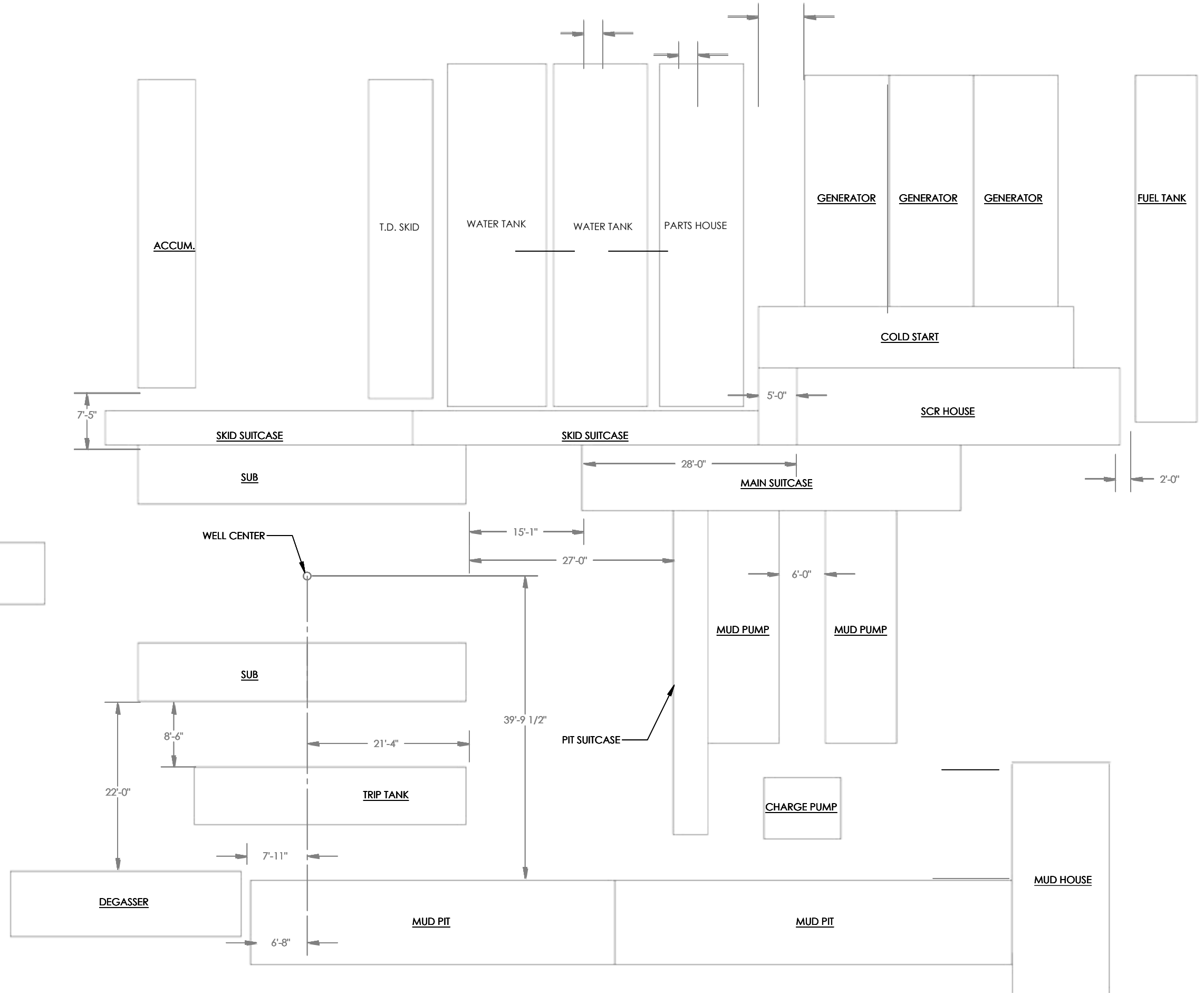


Operator Supplied
Hydraulic Chokes

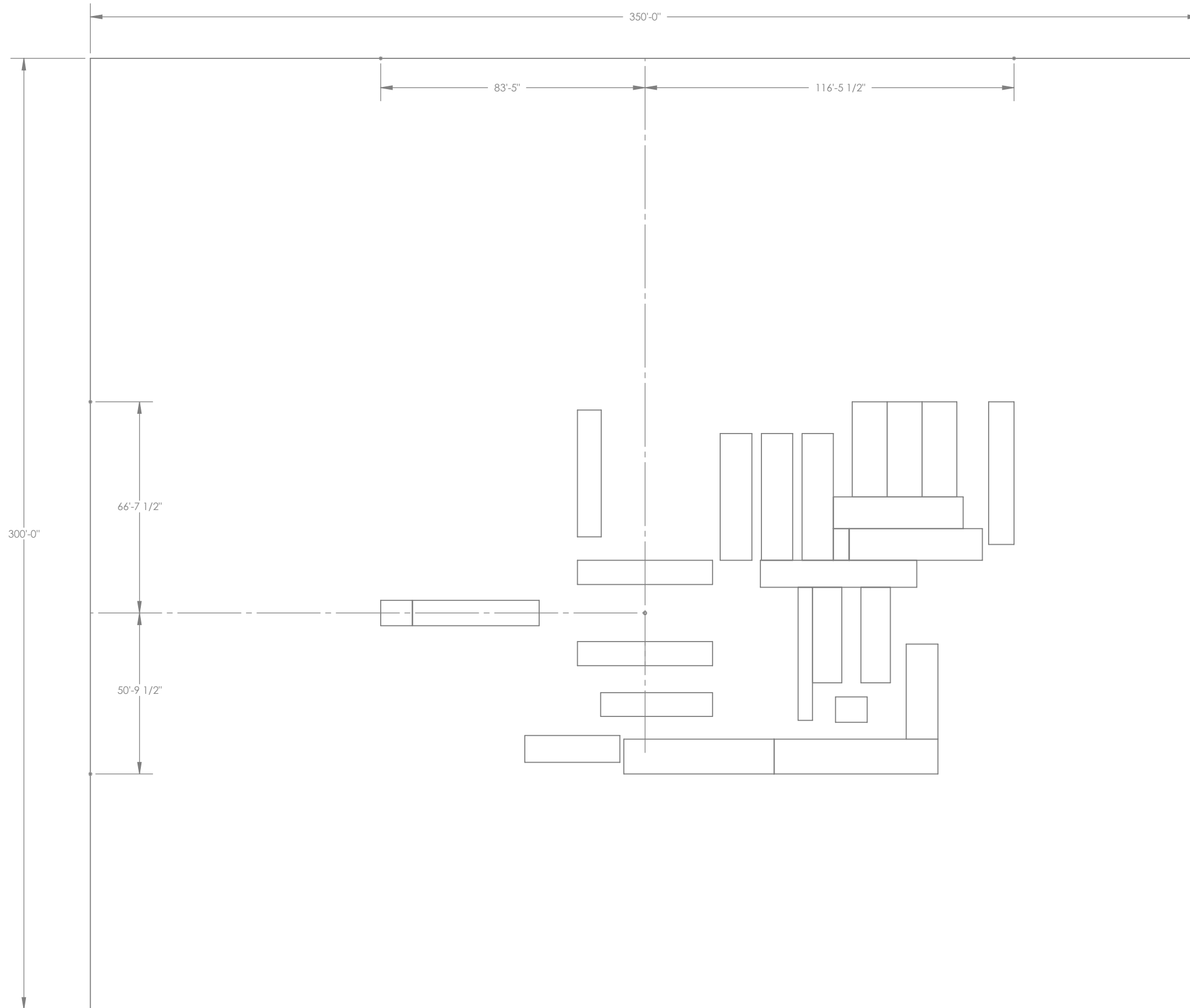


- 2 - Gate Valve 4 1/16" 10,000#WP
- 4 - Gate Valve 3 1/16" 10,000#WP
- 4 - Gate Valve 3 1/8" 5,000#WP
- 1 - Gate Valve 2 1/16" 10,000#WP
- 1 - Manual Adjustable Choke 3 1/10" 10,000#WP
- 1 - Studded Cross (5way) 10,000#WP
- 1 - Instrument Flange and Gauge 10M
- 2-10 3/4" Buffer Chambers
- 4 - DSA's, 5 Blind Flanges
- 1 - Adapter Spool 2 1/16" 10,000#WP

approx plat 10-30-18



prio plat



MOUSEHOLE/RATHOLE

NOTES: ALL DIMENSIONS ARE AT GROUND LEVEL.

MOUSEHOLE IS AT 1/2" PER FOOT AND 4' DEEP.

ROTATING MOUSEHOLE IS AT 1/4" PER FOOT AND 65' DEEP.

RATHOLE IS AT 2' PER FOOT AND 26' DEEP.

BORE ALL THREE AT A MINIMUM OF 12" O.D.

