

### EQUIPMENT INFORMATION

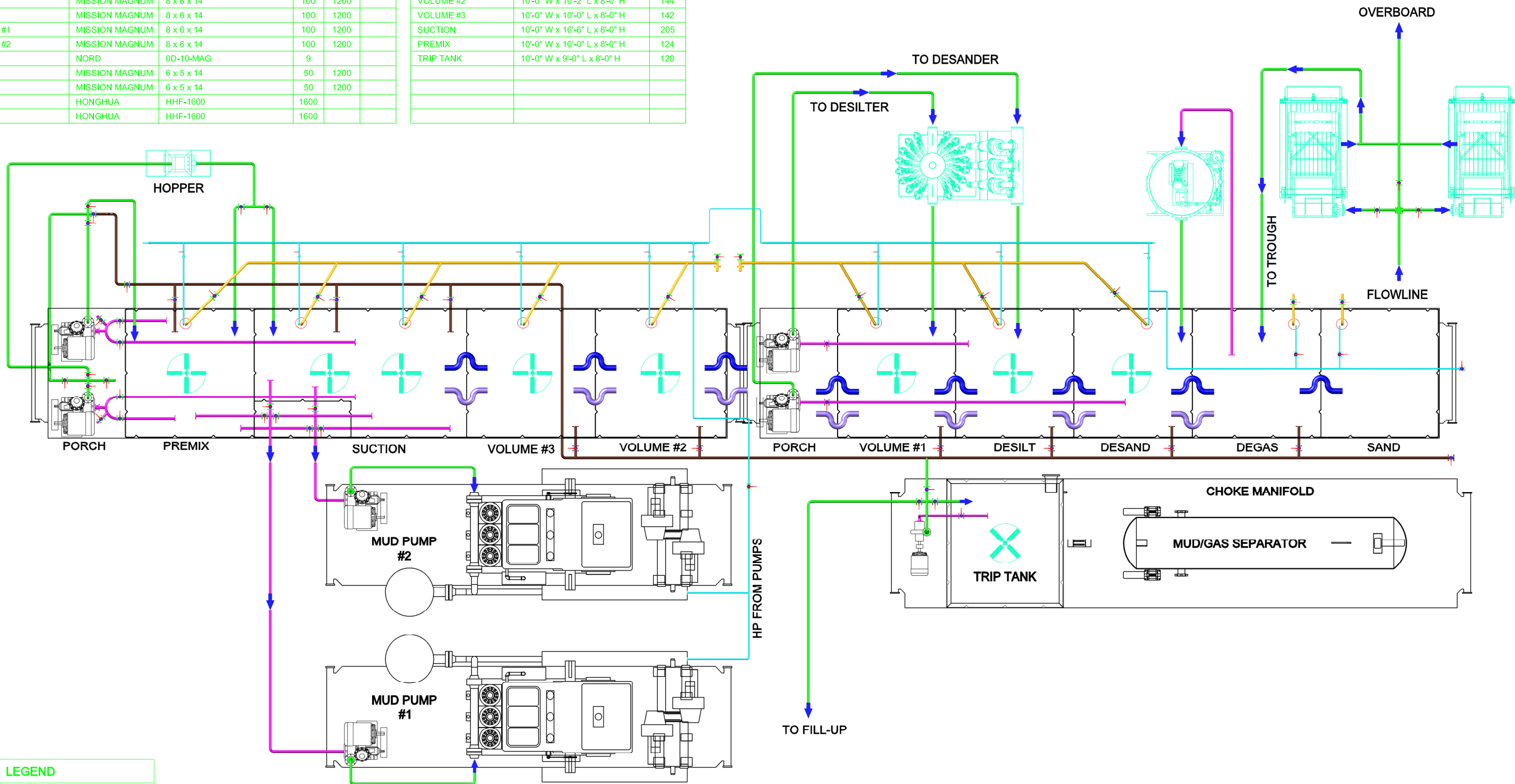
ITEM	MAKE	DESCRIPTION	HP	RPM	GPM
TRIP TANK PUMP	BAKER	4 x 3 x 10	30	1200	
SHALE SHAKER #1	NOV / BRANDT	KING COBRA			
SHALE SHAKER #2	NOV / BRANDT	KING COBRA			
DEGASSER	NOV / BRANDT	D-1000-C			1000
DESANDER / DESILTER COMBO	NOV / BRANDT	DSL/DSN-20/4-3/10			1500
DESANDER PUMP	MISSION MAGNUM	8 x 6 x 14	100	1200	
DESILTER PUMP	MISSION MAGNUM	8 x 6 x 14	100	1200	
MUD MIXING PUMPS #1	MISSION MAGNUM	8 x 6 x 14	100	1200	
MUD MIXING PUMPS #2	MISSION MAGNUM	8 x 6 x 14	100	1200	
AGITATORS	NORD	0D-10-MAG	9		
CHARGING PUMP #1	MISSION MAGNUM	6 x 5 x 14	50	1200	
CHARGING PUMP #2	MISSION MAGNUM	6 x 5 x 14	50	1200	
MUD PUMP #1	HONGHUA	HHF-1600	1600		
MUD PUMP #2	HONGHUA	HHF-1600	1600		

### TANK DIMENSIONS & VOLUMES

ITEM	DESCRIPTION	BBL
SAND	10'-0" W x 9'-2" L x 8'-0" H	108
DEGAS	10'-0" W x 10'-0" L x 8'-0" H	142
DESAND	10'-0" W x 9'-2" L x 8'-0" H	130
DESILT	10'-0" W x 9'-2" L x 8'-0" H	130
VOLUME #1	10'-0" W x 9'-2" L x 8'-0" H	130
VOLUME #2	10'-0" W x 10'-2" L x 8'-0" H	144
VOLUME #3	10'-0" W x 10'-0" L x 8'-0" H	142
SUCTION	10'-0" W x 16'-6" L x 8'-0" H	205
PREMIX	10'-0" W x 10'-0" L x 8'-0" H	124
TRIP TANK	10'-0" W x 9'-0" L x 8'-0" H	128

### TANK DESIGN

ITEM	DESCRIPTION
PIT WALL HEIGHT	8'-0"
SUCTION PORCH LENGTH	6'-0"
SUCTION PIT CUTOUT	2'-10" W x 7'-6" L x 5'-0" H



### LEGEND

DISCHARGE LINES	
SUCTION LINES	
FLOW DIRECTION	
VALVE CONNECTION	
HP JET LINE	
JET BARREL LINE	
OVER FLOW	
UNDER FLOW	
LOW PRESSURE LINE	

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TOLERANCE UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES				CUSTOMER INFO:	
DECIMAL	DIMENSION	CONCENTRICITY		FILE:	I:\RIG DRAWINGS & DIAGRAMS\R-151R-151 (CAD)\R-151_PTF.DWG
X.X	±.1	.1 F.I.R.		DWG BY:	J.D.L. 12/10/12
X.XX	±.06	.06 F.I.R.		CHK BY:	
X.XXX	±.010	.010 F.I.R.		APP BY:	
ANGLES ± .5 DEGREES					
SYM	DATE	REVISION	BY	ACAD FILE: CAC151-A004-00-RO	SCALE: N/A

**CACTUS** Drilling Co., L.L.C.  
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TITLE: **RIG 151 PIT FLOW**

SIZE B **CAC151-A004** SHEET 1/1