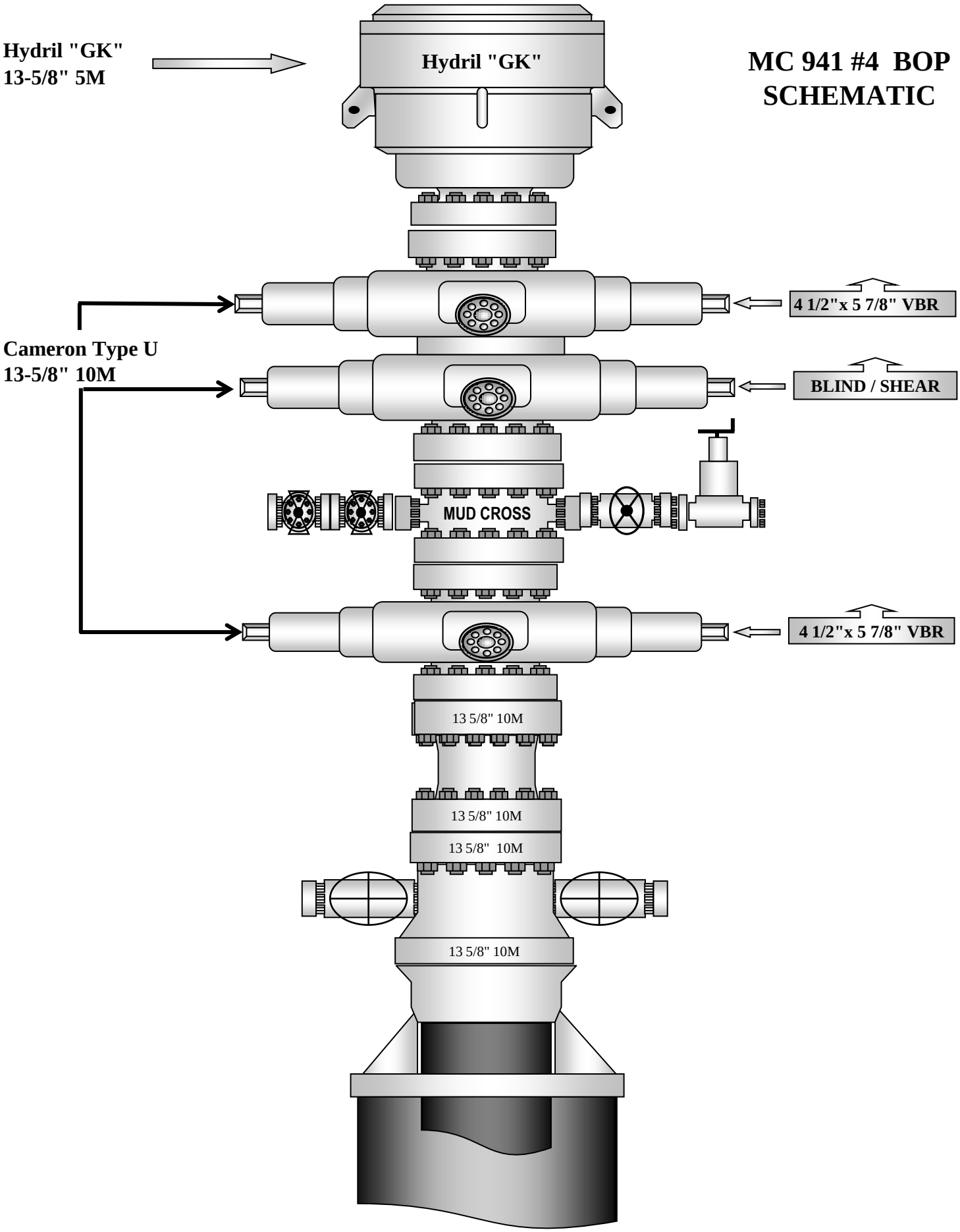
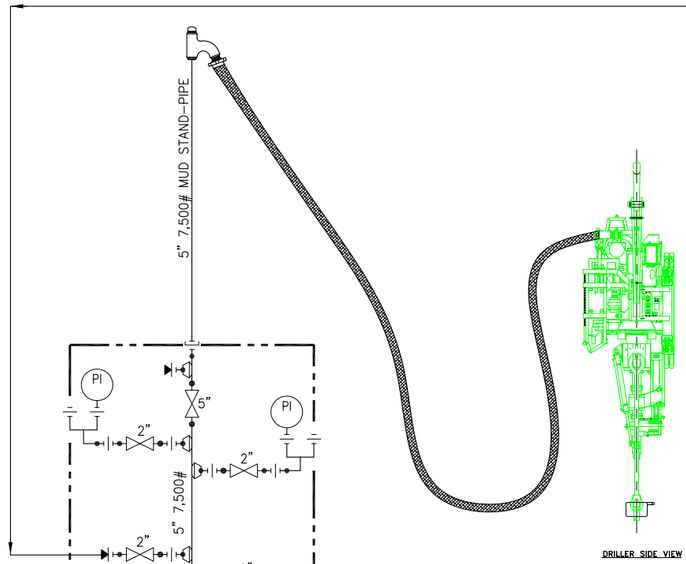
MC 941 #4 BOP SCHEMATIC

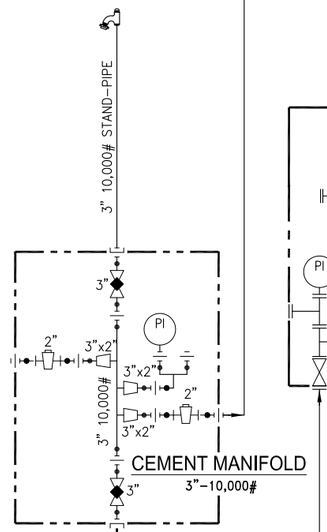


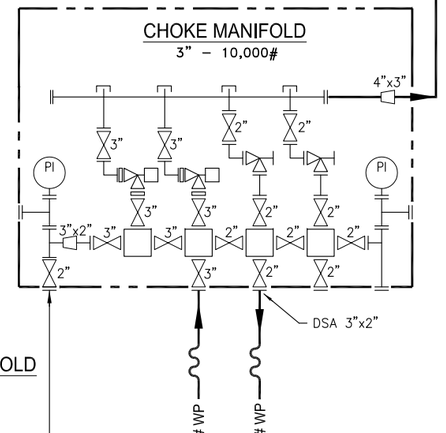
T. DeRanger 3/18/2011

REFERENCE DRAWINGS

CHOKE MANIFOLD	NOC-202-4037
CEMENT MANIFOLD	NOC-202-4029B
STAND-PIPE MANIFOLD	NOC-202-4025B
H.P. MUD PUMPS	NOC-202-4012







TO MUD/GAS SEPERATOR

3"-10,000# WP

3"-10,000# WP

DRILL FLOOR

DRILL FLOOR

DRILL FLOOR TRUSS

ACTIVE MUD TANK

MUD PUMP SUPPORT

5" FLEXIBLE HOSE

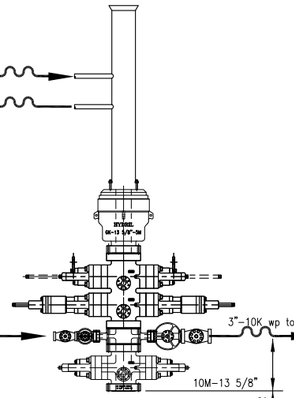
7.00"OD x 5.125"ID RMT

FLEXIBLE HOSE

FLEXIBLE HOSE

FROM TRIP TANK — 3" FLEXIBLE HOSE

TO TRIP TANK — 4" FLEXIBLE HOSE



3"–10K wp to CHOKE

FLEXIBLE HOSE

3"-10,000# WP

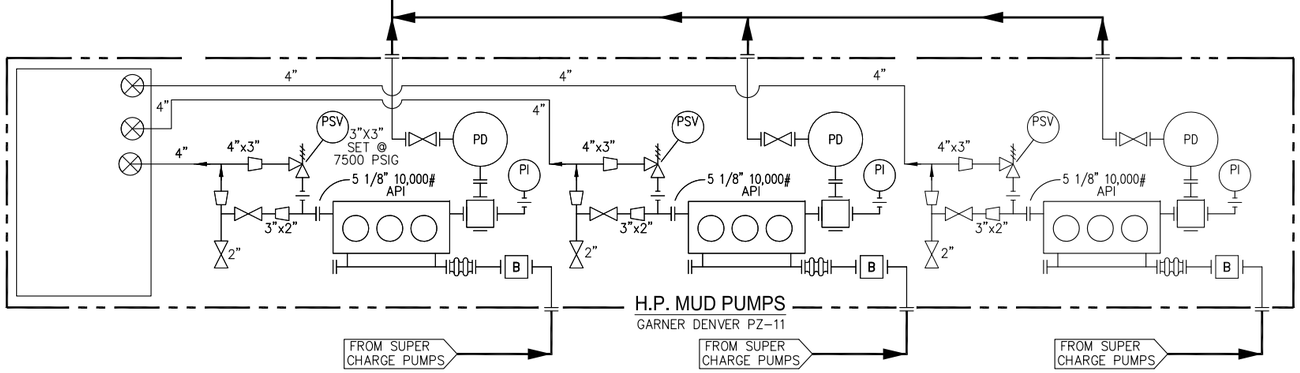
10M–13 5/8"

OPERATOR

BOP STACK

FLEXIBLE HOSE

CEMENT UNIT



SYMBOLS LEGEND

- SUCTION LINES
- DISCHARGE LINES
- FLEX / VIB. HOSE
- FLOW ARROW
- SUCTION
- DISCHARGE
- DRAIN
- FLANGE
- EXPANSION JOINT
- 7.5 / 10 HP AGITATOR
- MUD HOPPER
- SUCTION STRAINER
- PULSATION DAMPENER
- HYDRAULIC CHOKE
- MANUAL CHOKE
- PRESS. RELIEF VALVE
- PRESS. SENSOR
- MVT — MUD VOL. TOTALIZER
- PG — PRESS. GAUGE
- WELD CAP
- CONC. REDUCER
- UNION
- VITAULIC COUPLING
- BUTTERFLY VALVE
- BALL VALVE
- CHECK VALVE
- PLUG VALVE
- DRESSER COUPLING
- GATE VALVE
- MUD GUN
- SUCTION VALVE
- HAMMERSEAL UNION

REV	DESCRIPTION	DATE	BY
2	UPDATED BOP	7/29/10	CJH
1	REVISED BOP	7/28/10	CJH

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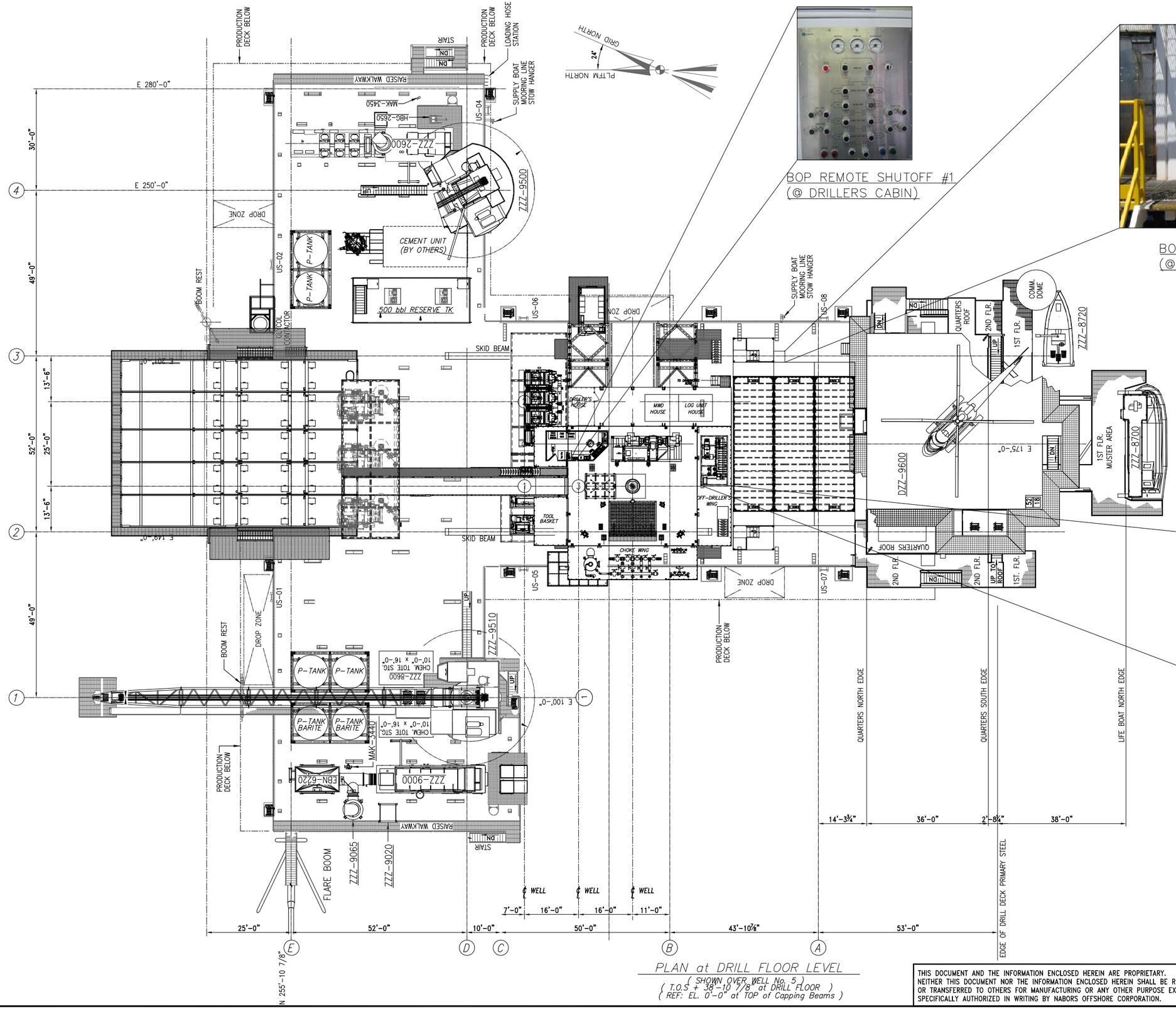
TITLE © COPYRIGHTED 1 OF 1
NABORS RIG MODS 202
HIGH PRESURE MUD
SYSTEM SCHEMATIC

DATE 11/26/08 | SCALE NONE
DRN. BY ARD | RIG 202 | D
APP. | DRWG. 202-4002 | REV. 2

G:\NOC-Gulf\Houston\Engineering\1-NEW MMS NTL2010-N05\MODS202\location of bop remotes & accumulator\202-0012-01.dwg Jun 14, 2010 - 6:45pm



PLAN at DRILL FLOOR LEVEL
(SHOWN OVER WELL No. 5)
(T.O.S + 38'-10 7/8" at DRILL FLOOR)
(REF: EL. 0'-0" at TOP of Capping Beams)

BOP REMOTE SHUTOFF #1
(@ DRILLERS CABIN)

BOP REMOTE SHUTOFF #2
(@ QUARTERS ON MAIN DECK)

BOP ACCUMULATOR

REV	DESCRIPTION	DATE	BY
0	INITIAL RELEASE	6/13/10	CJH

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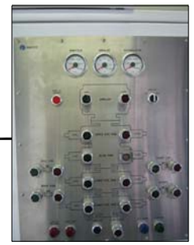
GENERAL ARRANGEMENT OF MODS 202
BOP CONTROL EQUIP LOCATION

DATE	6/13/10	SCALE	1/8"=1'-0"
DRN. BY	DMB	RIG	M202
APP.		DRWG	202-0012
		REV.	0

0 5 10 20 30 40 50 SCALE IN FEET



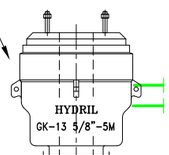
REMOTE
CONSOLE #1
(@ DRILLERS CABIN)

REMOTE
CONSOLE #2
(@ MAIN DECK)

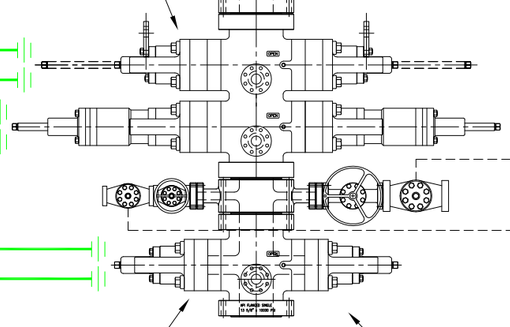
SPARES

1" STAINLESS STEEL
ARMOR BRAIDED

HYDRIL



DOUBLE RAM



SINGLE RAM

NABORS DWG # 202-8021

REV.	DESCRIPTION	DATE	BY
2	REVISED BOP	7/29/10	CJH
1	REVISED BOP	7/28/10	CJH
0	INITIAL RELEASE	6/13/10	CJH

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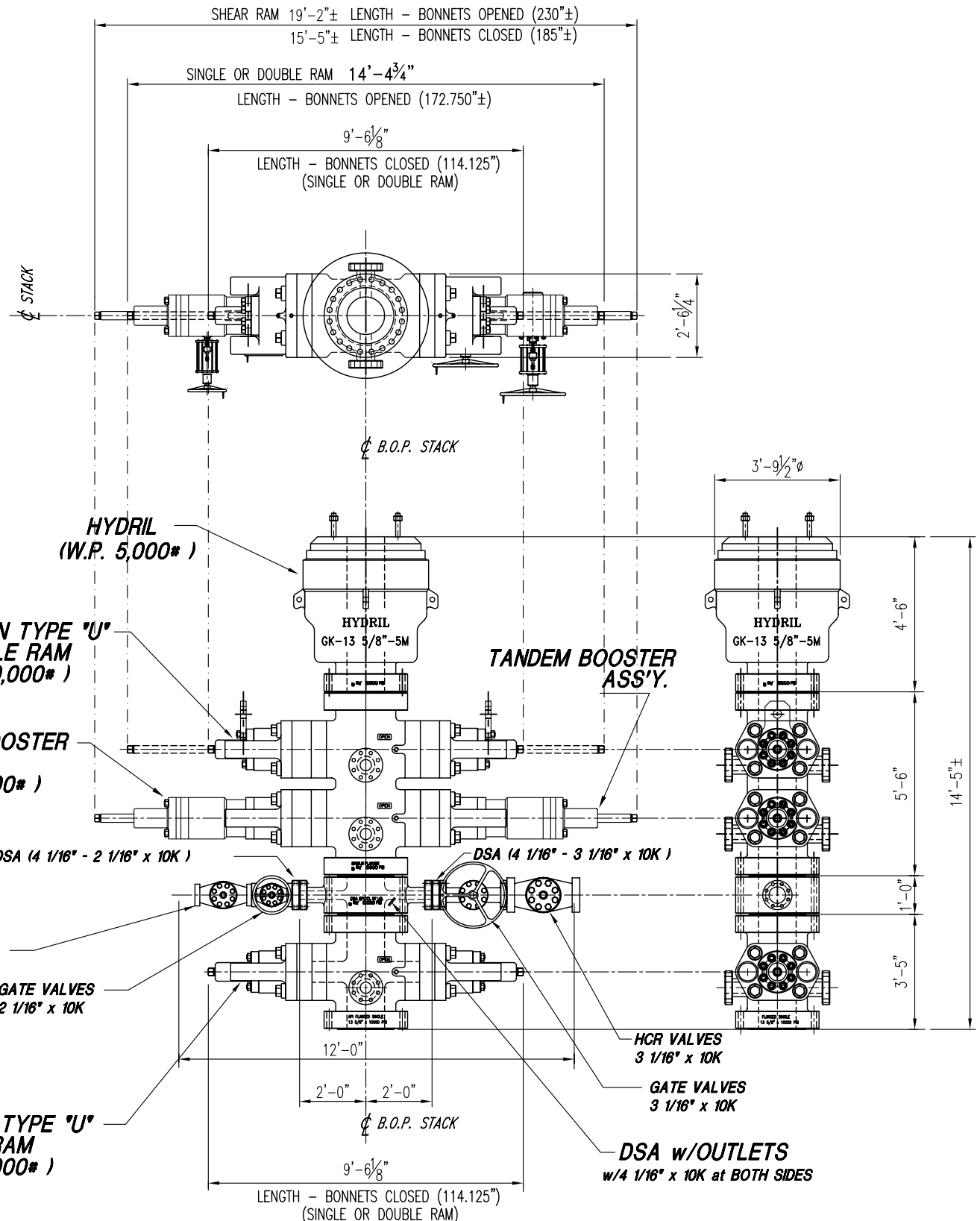
TITLE © COPYRIGHTED 2 OF 2
NABORS RIG MODS 202
BOP ACCUMULATOR SCHEMATIC
10,000# PSI STACK

DATE 6/13/10 | SCALE NTS
DRN. BY DMB | RIG 202 | B
APP. | DWG 202-0012 | REV 2

G:\NOC-Gulf\Houston\Engineering\1-NEW MMS NTL2010-N05\MODS202\bop accumulator schematic\202-0012-02-REV-2.dwg Jul 29, 2010 - 1:35pm



13 5/8" - BOP STACK

(W.P. 10,000#) (w/ 12" SPOOL)

REV	DESCRIPTION	DATE	BY
2	CHANGE CALL-OUT OF DRILLING SPOOL TO DSA w/4¹⁄₁₆" OUTLETS	9/22/2010	CJH
1	CHANGE HCR & GATE VALVE FROM 3¹⁄₁₆" TO 2¹⁄₁₆"	7/28/2010	CJH
0	ADDED DESCRIPTION FOR VALVES	7/28/2010	CJH

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13 5/8" B.O.P.ARRANGEMENT
10,000 # W.P.
w/ 12" (DSA) STUDDED DRILLING SPOOL

DATE 5-14-08	SCALE 1/2"=1'-0"		
DRN. BY SN	RIG 202	A	
APP.	DRWG. 202-8021	REV. 2	