FROM MUD PUMP AREA / MUD MIX BUNDED AREA

TP43

FROM DECK DRAIN AIR DRIVEN PUMP SEE THE BILGE SYSTEM(1/3) - MB601.20

TP41 NON-HAZARDOUS DRAIN / EXTERNAL FLOOR DRAINS / SET BACK DRAIN GUTTER / SUBSEA MODULE ROOF DRAIN

FROM EXTERNAL FLOOR DRAINS / ROTARY TABLE /SHALE SHAKER / ROOM /MOONPOOL FLOOR DRAINS

TP42

TP44 FROM ACTIVE MUD TANK

TP48 SAND TRIP

TO AFT DRAIN HOLDING TANK(P) 50 01 P31

TO BRINE WATER FILLING MANIFOLD 50 02 P42

VA720F VA552F LM606F LM607F VA670F VA719F LM602F VA566F

UPPER DECK

RE-CIRCULATED BILGE 50 SHI SUPPLY SCOPE

BG728F BG707F

SEA WATER SUPPLY FROM MUD SYSTEM 02 P51

WS611F LM604F

FROM LIQUID MUD PUMP A/B 03 P51

LESS THAN 300 mm

LIMIT SWITCH SUITABLE FOR ZONE 2 AREA

V1 ZI WS105

BG624F

0.5 M

100mm L1 STEEL PLATE

BG701F

AS LOW AS POSSIBLE

LIMIT SWITCH SUITABLE FOR ZONE 2 AREA

V2 ZI WS105

BG621F

LESS THAN 300 mm L2

FORWARD DRAIN HOLDING TANK (76M3)

DRY BULK TANK

LIMIT SWITCH SUITABLE FOR ZONE 2 AREA

V3 ZI WS105

BG627F

A D-2

100 mm L3

LM605F

DRAIN FROM SUCTION BOX

BG725F BG727F BG726F C D-1

ABOUT 3500MM

0.1M

BG724F

MAGNETIC TYPE LEVEL GAUGE SUITABLE FOR OILY WATER AND MUD

ABOUT 2300MM

VERTICAL LADDER SHOULD BE INSTALLED FOR MAINTENANCE OF LEVEL GAUGE

BRINE DRAIN HOLDING TANK (24M3)

BG723F

C D-1

SEE DETAIL "A"

BG650F

WB530F LM601F

TO LIQUID MUD PUMP A/B P51 01

WB534F WB535F

DRY BULK TANK BOTTOM

8MM MESH TO BE APPLIED

BG702F BG648F

B E-1

COPPER TUBE O.D. 10 X 1.0T (YARD SUPPLY)

PISTON TYPE M

BG639F BG635F BG636F BG640F

RECOVERED OIL TRANSFER PUMP (5M3/H X 4 BARG)

B D-1

BG664F BG665F WB532F

RECOVERED OIL TANK (10M3)

SEE THE PAGE 54 REMOTE SOUNDING SYSTEM(EF702.55)

DRAIN PLUG

BG649F

BILGE WELL(S) ON DRY BULK TANK BOTTOM

OIL OUTLET

EMERGENCY FILLING

FOR PUMP PROTECTING

WG524F

FOR SAFETY 2.5 BAR

FOR TANK WASHING

P43 01

FRESH WATER SUPPLY

FRESH WATER SUPPLY TO OIL MONITORING AND RECORDING

SEPARATOR FIRST STAGE

SEPARATOR SECOND STAGE

ELECTRIC HEATING

PI PS

OIL SPILL BARRIER

B E-2

VENDOR SUPPLY

SUS316L, O.D10 X 1.0T 01 P46 9 BAR CONROL AIR SUPPLY TO O.W.S

SWITCH BOX

MAIN POWER SUPPLY

OMD2005 (OIL MOINTORING AND RECORDING)

SAMPLING POINT

FRESH WATER SUPPLY

SHI SUPPLY SCOPE

VENDOR SUPPLY SCOPE

TEST LINE TO BILGE WELL

BILGE DISCHARGE TO OVERBOARD 80 01

SHI SUPPLY SCOPE

VENDOR SUPPLY SCOPE

FOR FWD. DRAIN HOLDING TANK

STEEL FLANGE AND PIPE

DETAIL "A" FOR SUCTION WELL

AGITATOR ROOM

FROM O.W.S BILGE PUMP DISCHARGE 01 80 BG647F BG656F 80 SCH. 160 14000 ABOVE

DRY BULK TANK MUD RESERVE TANK MUD RESERVE TANK W.B.T

NO.1 HBT(S)

SECTION VIEW FOR O.W.S BILGE OVERBOARD

NOTE

1. THIS DRAWING CAN BE MODIFIED AS PER MAKER'S DRAWING.
2. : ELECTRIC PRESSURE TRANSDUCER TYPE LEVEL MEASURING

TITLE : PRIDE DRILLSHIP

BILGE SYSTEM (3/3)
(OILY WATER SEPARATOR)

HULL NO.:	DWG.NO. :		
1756/1862/1898	MB601.20	E	3/3 33

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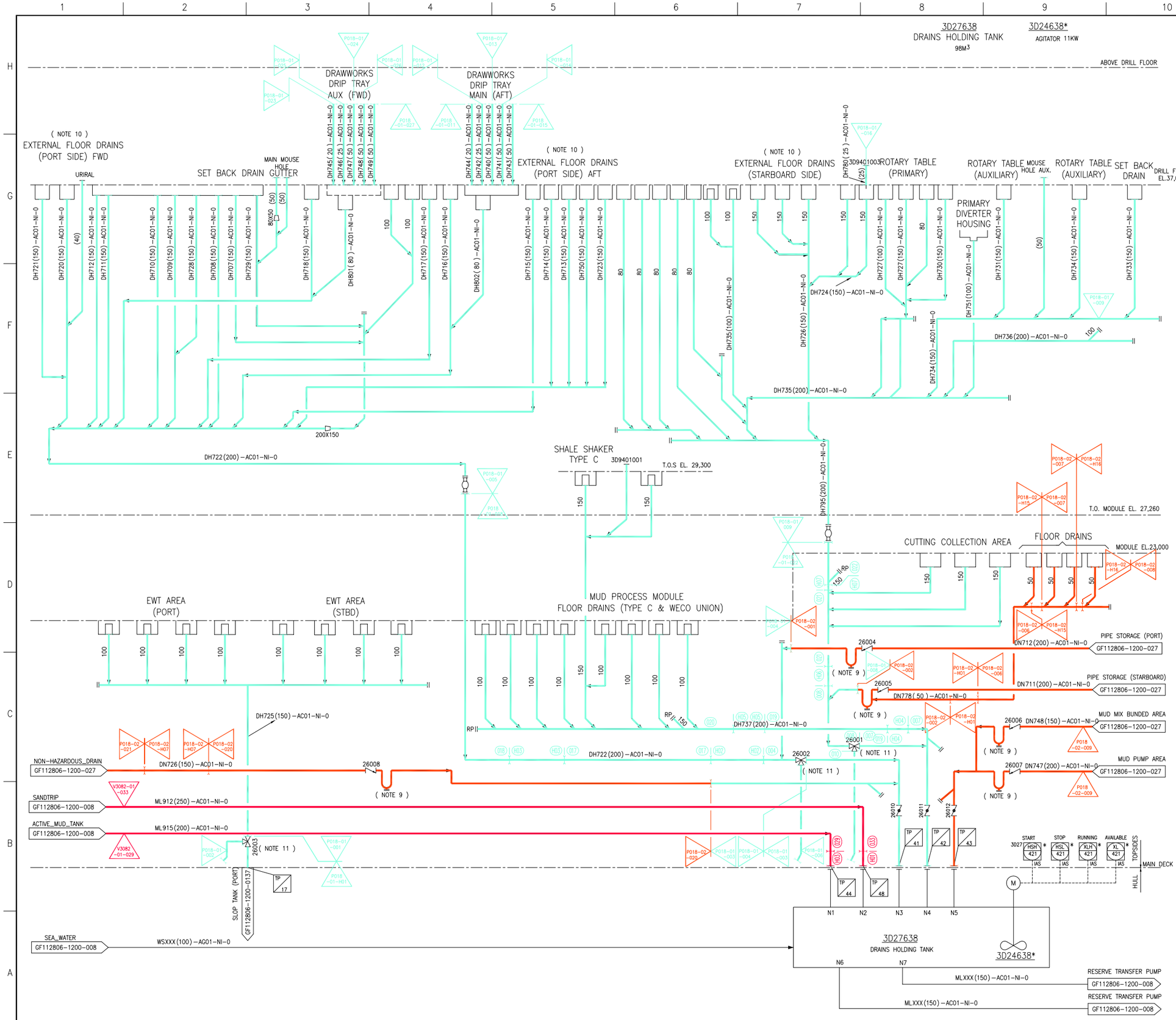
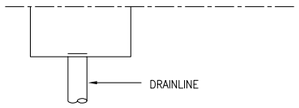
20100104093700C6_JEU2E5E2E249407_20100104 1

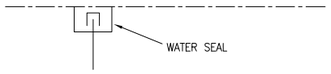


NOTES:

1. HEADERS CAN BE SITUATED UNDER ANY SUITABLE DECK LEVEL TO SUIT LAYOUT.
2. DIRTY DRAIN LINES CONTAINING MUD TO HAVE A FALL OF 1:50 WHERE POSSIBLE.
3. CLEAN DRAIN LINES TO HAVE A FALL OF 1:50 WHERE POSSIBLE.
4. POCKETS ARE NOT ACCEPTABLE IN ANY DRAIN LINES.
5. RODDING POINTS TO BE PROVIDED.
6. ALL PACKAGE/SKID DRAINS TO BE PIPED TO BUNDED AREA OR CLOSEST DRAIN BOX.
7. TYPICAL DRAIN BOX (TYPE A).



8. TYPICAL DRAIN INSIDE ROOM (TYPE C)



9. TO BE PROVIED WATER SEAL MIN.760MM.
10. LOCATED INSIDE WINDWALLS.
11. THE DRAINS HOLDING TANK CANNOT COVER HEAVY RAIN FALLS. 3-WAY VALVES LOCATED ON MAIN DECK TO BE OPENED TO BYPASS DIRECTLY OVERBOARD.

REFERENCE DRAWINGS

REV	ISSUE	DATE	ORIG	CHK	ENG	GG APP	SHI APP
1	RE-APPROVAL FOR CONSTRUCTION	XX.XX.XX	ASC	LYG			JYH
0	APPROVAL FOR CONSTRUCTION	05.12.08	LYG	CYD			JYH
A	ISSUED FOR APPROVAL	24.09.08	LYG	JYH			KPM

REVISIONS

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PROJECT
PRIDE DRILLSHIP #2

CLIENT
PRIDE Pride Global Ltd.

BUILDER
SAMSUNG HEAVY INDUSTRIES

DRAWING TITLE
PIPING & INSTRUMENT DIAGRAM
DRAINAGE SYSTEM HAZARDOUS

DRG SIZE	SCALE	CAD No.	DRAWN BY.
A1	N.T.S		

SFI No.	DRAWING No.		
SERVICE No.	7067-PBBA0A0-026	1/1	1
	JOB No. DISC DOC TASK MOD SEQ No	SHT No.	REV

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