

ASDAA-T-1001

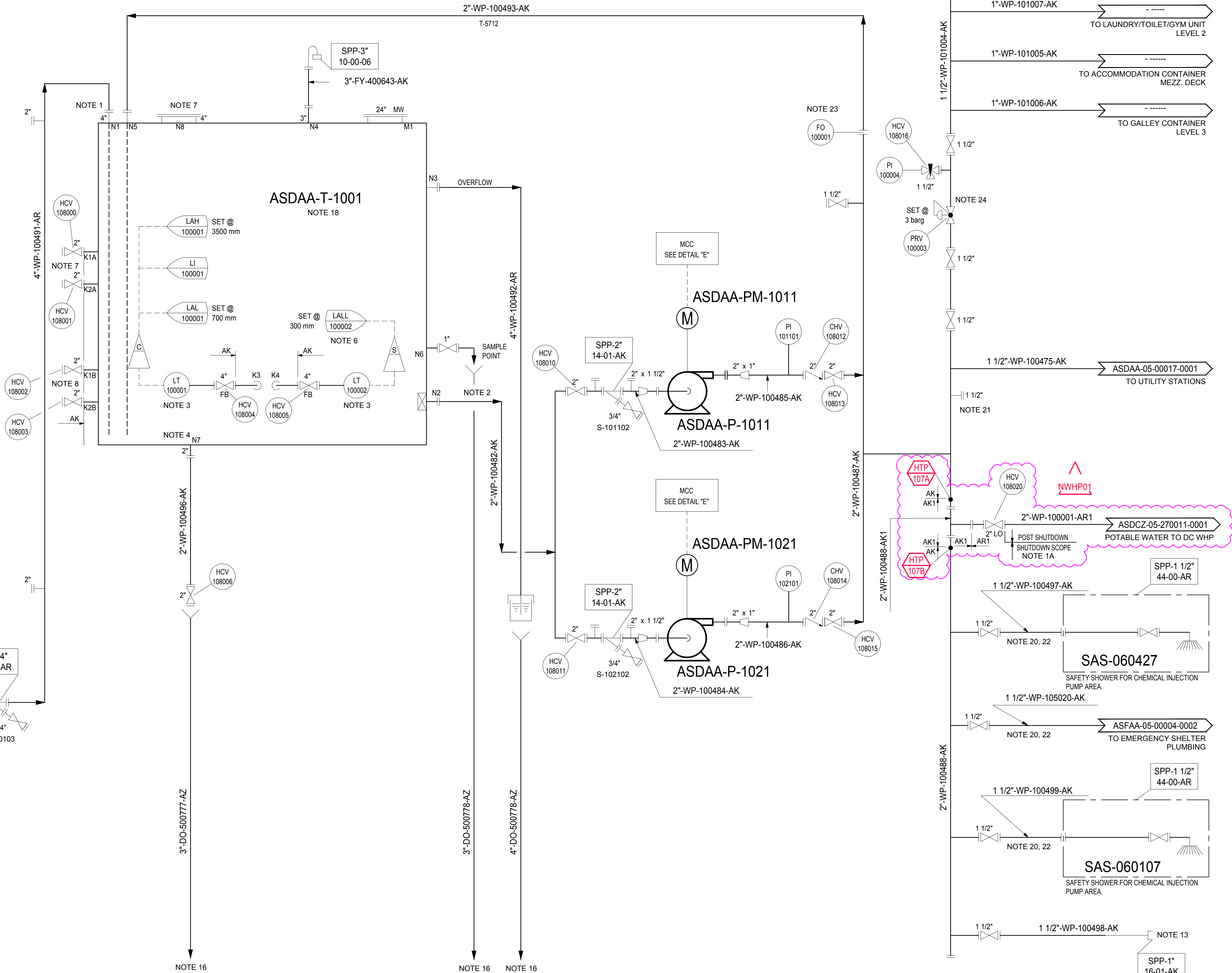
POTABLE WATER STORAGE TANK

DESIGN TEMPERATURE : 0/50°C
DESIGN PRESSURE : FULL OF WATER + 0.07 barg
DIMENSIONS LxWxH : 2.5 x 2.3x 3.65
VESSEL TRIM : AK
CAPACITY : 20 m³

ASDAA-P-1011 & 1021

POTABLE WATER PUMPS

DESIGN TEMPERATURE : 0/85°C
DISCHARGE PRESSURE : 4 barg
DESIGN CAPACITY : 3 m³/hr
INSTALLED POWER : 3.7 KW



NOTES

1. FILL LINE DIP PIPES TO EXTEND BELOW LALL SET POINT AND TO HAVE ANTI SYPHON VENT HOLE INSIDE TANK.
2. OUTLET TO BE 150mm ABOVE TANK BOTTOM.
3. DIFFERENTIAL PRESSURE TYPE LEVEL TRANSMITTER WITH ONE END OPEN TO ATMOSPHERE.
4. LOCATED DIAMETRICALLY OPPOSITE THE OUTLET.
5. DELETED.
6. LALL TO TRIP POTABLE WATER PUMPS.
7. PROVISION FOR LG CONNECTIONS (TOP).
8. PROVISION FOR LG CONNECTIONS (BOTTOM).
9. PROVIDE WIREMESH AT VENT OUTLET.
10. DELETED
11. CONNECTION FOR FUTURE TANK ON WEATHER DECK
12. DELETED.
13. FLUSHING CONNECTION FOR DELUGE SYSTEM, TO BE OF TWIST LOCK HOSE COUPLING TYPE.
14. DELETED.
15. HOSE CONNECTION TO BE 4" CAMLOCK TYPE MALE COUPLING. COLOR CODE SHALL BE LIGHT BLUE FOR COUPLING AND HOSE END.
16. OVERBOARD TO SEA.
17. FACILITY FOR MANUAL DOSING OF CHLORINE.
18. PROVIDE INSULATING SETS TO PREVENT GALVANIC CORROSION BETWEEN STAINLESS STEEL (VESSEL NOZZLES) AND CARBON STEEL (CONNECTING PIPING) INTERFACES.
19. FUTURE CONN. TO COMPRESSION MODULE. FROM TAPPING POINT AT ROOF DECK UTILITY LINE.
20. POTABLE WATER PIPING TO SAFETY SHOWER TO BE INSULATED IF EXPOSED TO SOLAR RADIATION.
21. CONNECTION TO LINE FROM FUTURE ACCOMMODATION MODULE.
22. PROVIDE EYE WASH BOTTLES NEAR CHEMICAL STORAGE TANK AREA, BATTERY ROOM AND CHEMICAL INJECTION PUMP SKIDS.
23. IT SHOULD BE NOTED THAT THIS 'FO' IS 'RO'
24. OVERSIZED PRV IS USED DUE TO AVAILABILITY AND HAVE NEGLIGIBLE RISKS.
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CONSTRUCTION NOTES

- 1A. VALVE SHALL BE BLINDED WITH PROVISION FOR PRESSURE GAUGE CONNECTION AS PART OF SHUTDOWN SCOPE. DURING HOOK-UP, THE BLIND FLANGE SHALL BE REMOVED AND LINE WILL BE INSTALLED.

HOLDS

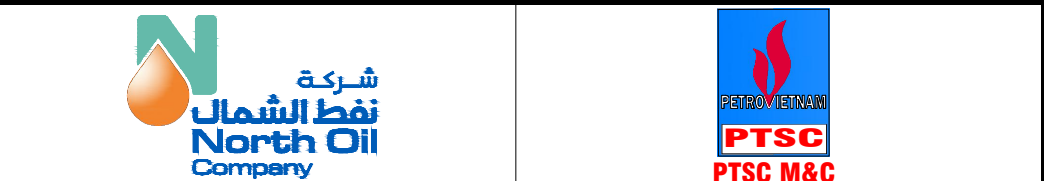
THIS DRAWING IS BASED ON
AS BUILT DRAWING No.
ASDAA-05-00018-0001 REV. 14X

PROJECT CHANGES TO THIS DRAWING
ARE MARKED THUS :

Drawing No.	Description
ASYYY-04-272101-0007	PID STANDARD LEGEND
ASYYY-04-272101-0006	PID STANDARD LEGEND
ASYYY-04-272101-0005	PID STANDARD LEGEND
ASYYY-04-272101-0004	PID STANDARD LEGEND
ASYYY-04-272101-0003	PID STANDARD LEGEND
ASYYY-04-272101-0002	PID STANDARD LEGEND
ASYYY-04-272101-0001	PID STANDARD LEGEND

Reference Drawings

Rev.	Date	Sta.	Description	Issued by	Reviewed by	Approved by
03	15/11/2019	AFC	ACCEPTED FOR CONSTRUCTION	NTA	LMP	BXL
02	28/05/2019	AFC	ACCEPTED FOR CONSTRUCTION	NTA	VKM/LMPRKA/BXL	
01	14/03/2019	IFA	ISSUED FOR ACCEPTANCE	NTA	VKM/LMPRKA/BXL	
00	24/12/2018	IFR	ISSUED FOR REVIEW	NTA	VKUMAR/KA/BXL	



MP Project Drawing No.
WHP01-PMC1-ASDAA-05-00018-0001

GLF WHP01 TOPSIDES & INTEGRATION WORKS

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Title
PIPING & INSTRUMENTATION DIAGRAM
"DA" WELLHEAD PLATFORM
POTABLE WATER STORAGE TANK AND PUMP

Doc Type	S/Syst.	Originator Drawing Number	Phase	Class
PID	10	WHP01-RCE1-ASDAA-05-00018-0001	DE	1
Scale	Size	Drawing No.	Folio	Rev.
NONE	A1	ASDAA-05-00018-0001	001	03