

T-5850
AFFF TANK
SIZE : HOLD 2 (L X W X H)
CAPACITY : 1943 USG (WORKING VOLUME)
DESIGN : HOLD 2

ED-5850
FOAM PROPORTIONER
SIZE : HOLD 2
DESIGN : HOLD 2

GENERAL NOTES:

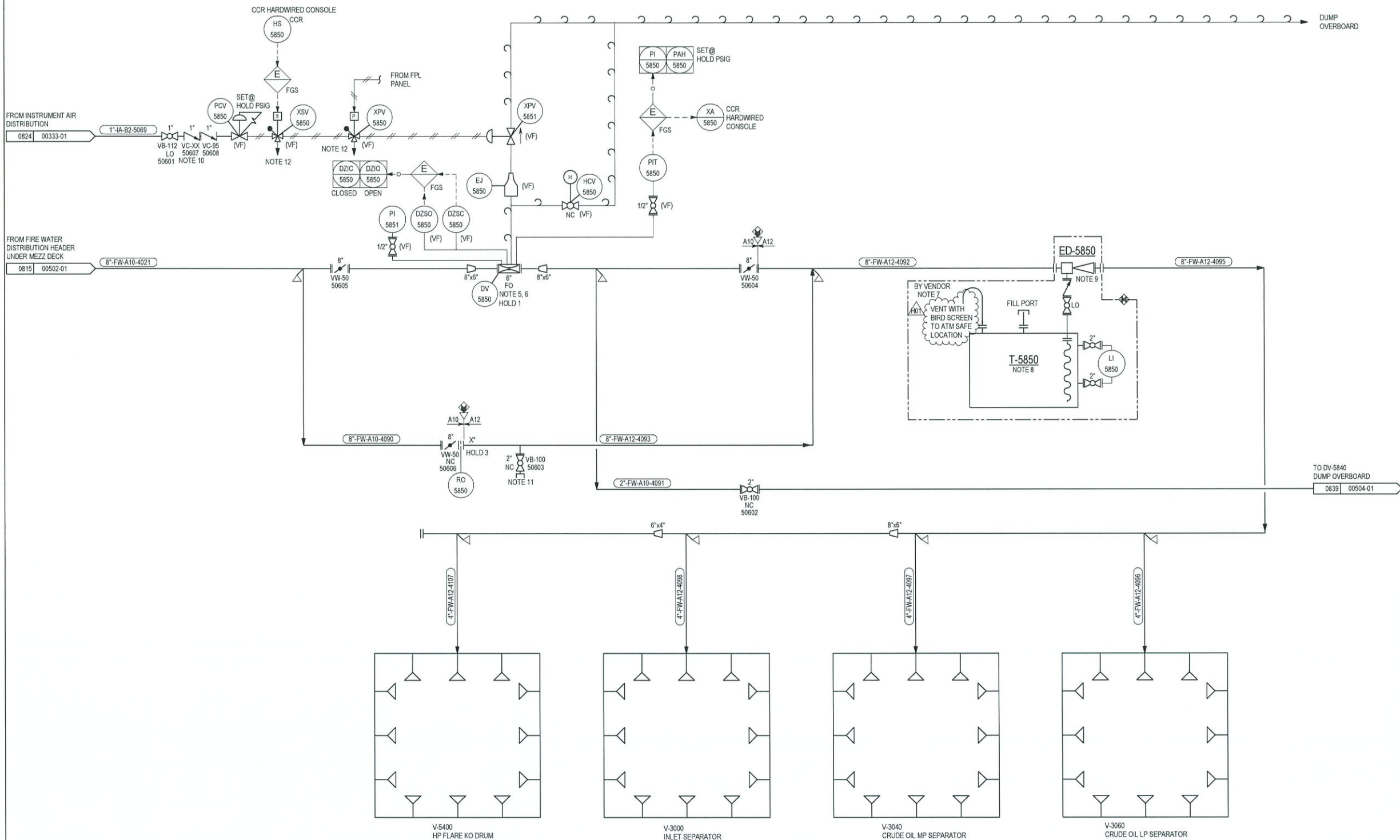
1. FOR SYMBOLS, TYPICALS, REFER TO LEGEND P&ID
UBO-UBPG-PRO-LGN-WPT-0000-00002-01 TO UBO-UBPG-PRO-LGN-WPT-0000-00002-20

NOTES:

1. DELUGE SKID IS LOCATED ON CELLAR DECK, BEHIND FIRE / BLAST WALL.
SEE EQUIPMENT LAYOUT FOR DETAILS.
2. LOW POINTS (IF ANY) SHALL BE PROVIDED WITH DRAIN POINTS.
3. TEST LINE SIZED FOR FUNCTIONAL TESTING OF DELUGE VALVE.
4. THE QUANTITY OF DELUGE NOZZLES SHOWN ARE REPRESENTATIVE ONLY.
5. ALL DELUGE VALVE ACCESSORIES SHALL BE DIRECT MOUNTED ONTO VALVE BODY.
6. DELUGE VALVE AND ACCESSORIES SHALL BE SUPPLIED BY VENDOR.
7. FOAM STORAGE PROPORTIONING SYSTEM AND ACCESSORIES SHALL BE SUPPLIED BY VENDOR.
8. FOAM CONCENTRATE STORAGE TANKS T-5850, T-5855 & T-5860 SHALL BE CONSTRUCTED AS A SINGLE INTEGRAL TANK WITH 3 SEPARATE COMPARTMENTS & INDIVIDUAL PROPORTIONERS.
9. PROPORTIONER SHALL HAVE PROPORTIONING SELECTOR (1%, 3% & 6%) AND PROPORTIONING INDICATOR.
10. DISSIMILAR TYPE CHECK VALVES.
11. FLUSHING CONNECTION WITH QUICK COUPLING.
12. SOLENOID VALVE IS ENERGISED TO OPEN UPON RECEIVING CONFIRMED FIRE SIGNAL FROM F&G PANEL. PNEUMATIC ACTUATOR VALVE IS DE-ENERGISED TO OPEN UPON LOW PRESSURE IN FUSIBLE PLUG NETWORK.

HOLDS:

1. DELUGE VALVE DETAILS / CONFIGURATION BY VENDOR.
2. EQUIPMENT SIZE AND DESIGN CONDITION BY VENDOR.
3. RO BORE SIZE PENDING VENDOR DATA.
4. DELETED.



VALVE NUMBER
USED ON
THIS DRAWING
50601-50608

REFERENCE DRAWING:

NO.	DATE	REVISION	DRAWN	CHKD	ENG.	APPD.
H01	14/03/18	ISSUED FOR DESIGN	WCT	GJ	NTS	THS
F02	05/02/18	ISSUED POST-HAZOP	WCT	GJ	NTS	THS
F01	29/11/17	ISSUED FOR HAZOP	WCT	GJ	NTS	THS
E01	11/10/17	ISSUED FOR COMPANY REVIEW	WCT	GJ	NTS	THS
D01	02/10/17	ISSUED FOR IDC	WCT	GJ	NTS	THS



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PROJECT:

UBON PROJECT

TITLE:

PIPING AND INSTRUMENTATION DIAGRAM
MEZZANINE & CELLAR DECK FOAM DELUGE SYSTEM DV-5850

SCALE:

NTS

DRAWING No:

UBO-UBPG-PRO-PID-WPT-0000-00506-01

PLATFORM:

UBCPP

REVISION:

H01