

**REFERENCE DOCUMENTS**

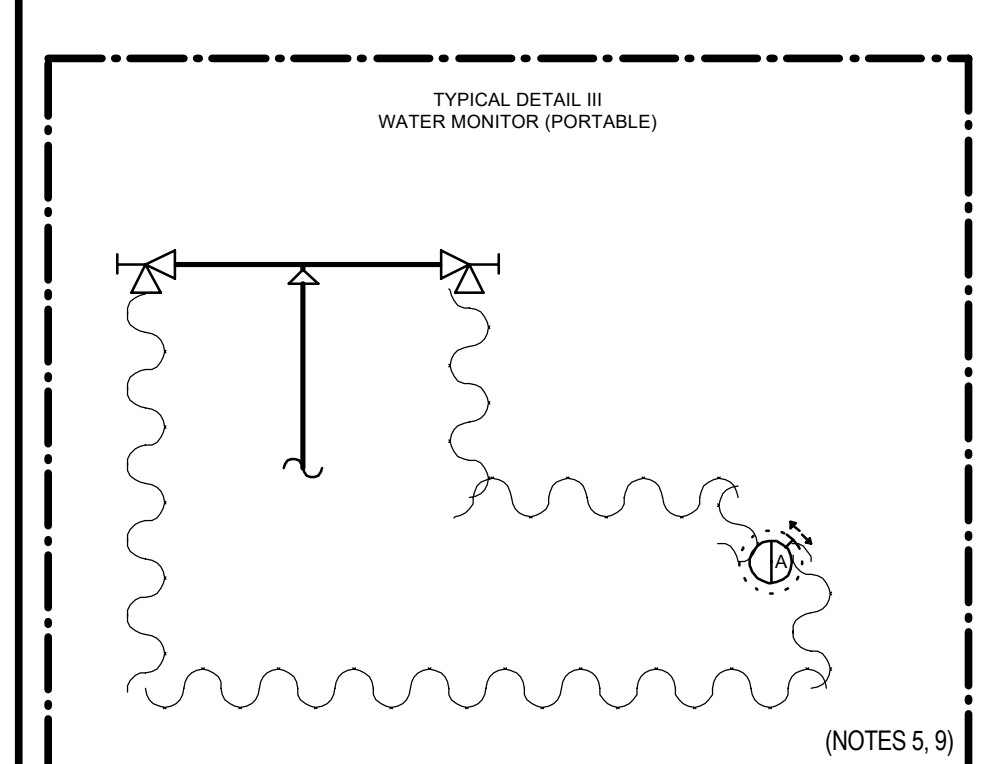
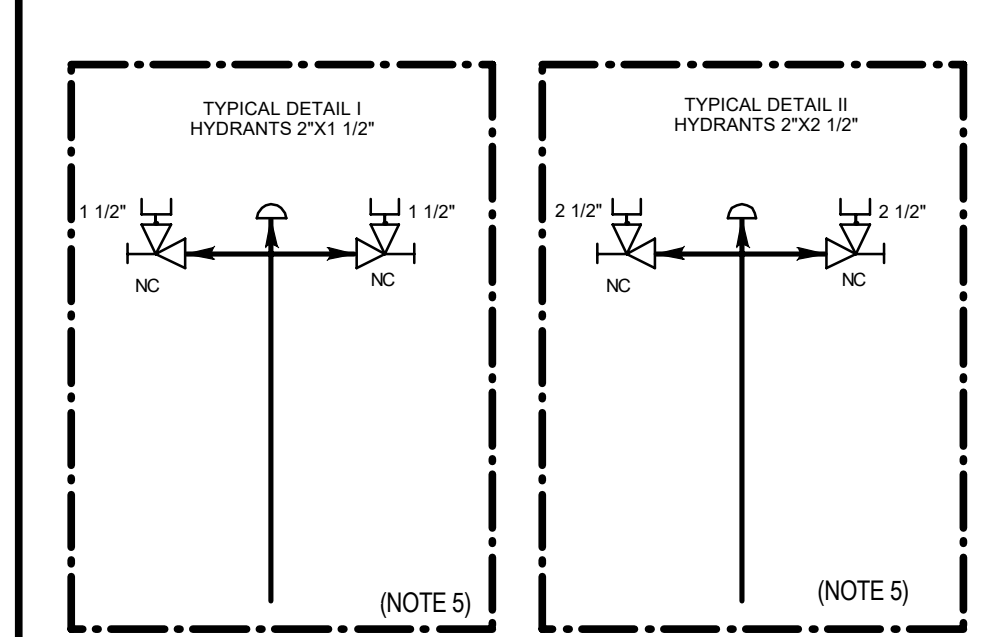
- I-ET-3000-00-0000-944-P4X-002 - SYMBOLS FOR PRODUCTION UNITS DESIGN
- I-ET-3010-00-0000-289-P4X-001 - WATER FOAM FIRE-FIGHTING SYSTEMS
- I-ET-3010-00-1300-944-P4X-001 - SYSTEMS OPERATION PHILOSOPHY
- I-ET-3010-20-1200-944-P4X-001 - FIRE WATER SYSTEM
- I-AMC-3010-20-0200-944-P4X-001 - FIRE WATER SYSTEM
- I-DE-3010-20-1200-944-P4X-002 - GENERAL NOTES
- I-DE-3010-20-1200-944-P4X-002 - GENERAL ARRANGEMENT
- I-DE-3010-20-0400-944-P4X-001 - PIPING AND INSTRUMENT DIAGRAM - FIRE WATER DISTRIBUTION - FIRE WATER RING MAIN

**GENERAL NOTES**

- 1-BLOCK VALVE LOCATED AS CLOSE AS POSSIBLE TO DELUGE VALVE SKID.
- 2-FIRE HYDRANT TO BE INSTALLED IN OUTDOOR AREA SHALL HAVE TWO 2 1/2" DIAMETER OUTLETS WITH "FORZ" CONNECTIONS AND PLUGS WITH BRASS CHAINS.
- 3-AIR RESERVOIR SHALL BE SIZED TO PROVIDE ADEQUATE SUPPLY OF AIR FOR AT LEAST TWO AIR ACTUATIONS.
- 4-THE QUANTITY OF HYDRANTS SHOWN IN THIS DOCUMENT IS PRELIMINARY. THE FINAL QUANTITY OF HYDRANTS SHALL BE CONFIRMED WITH IRL-3010-20-5423-944-P4X-001 - HYDRANTS LOCATION STUDY - TOPSIDES, IN ACCORDANCE WITH I-ET-3010-00-0000-289-P4X-001 - WATER FOAM FIRE-FIGHTING SYSTEMS AND CLASSIFICATION SOCIETY REQUIREMENT.
- 5-TYPICAL FOR EACH AREA AS REQUIRED IN I-ET-3010-00-5420-260-P4X-001 - WATERFOAM FIRE-FIGHTING SYSTEMS.
- 6-THE ADV BY PASS VALVE SHALL BE ABLE TO ADJUST THE ADV DOWNSTREAM PRESSURE. THERE SHALL BE A PRESSURE GAUGE IN ORDER TO MONITOR PRESSURE AND AN ADJUSTABLE MECHANICAL STOP TO LIMIT THE MAXIMUM OPENING OF THE BY-PASS LINE.
- 7-FOR ADV (WATER) TYPICAL DETAIL, SEE I-DE-3010-20-1200-944-P4X-001 - GENERAL NOTES.
- 8-ALL ADVs SHALL BE SUPPLIED IN INDIVIDUAL SKIDS.
- 9-WATER MONITOR (PORTABLE) SHALL BE CAPABLE TO BE OPERATED WITH 2 (TWO) 2 1/2" (DN65) FIRE HOSES, 10m IN LENGTH, WITH STROKE TYPE COUPLING.
- 10-DRAIN AND FLUSHING CONNECTION.

**HOLD TABLE**

IRL-3010-20-5423-944-P4X-001 - HYDRANTS LOCATION STUDY - TOPSIDES



NO.	ORIGINAL ISSUE	DATE	DESCRIPTION	DESIGNER	CHECKER	APPROVER	DATE
1			ISSUE FOR DESIGN				

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<b>ESUP</b>	<b>ESUP</b>
CLIENT:	MARLIM LESTE E SUL
JOB:	BASIC DESIGN - REVIT I
AREA:	MARLIM LESTE E SUL
TITLE:	PIPING AND INSTRUMENT DIAGRAM FIRE WATER DISTRIBUTION - PRODUCTION PLANT
DESIGN:	ESUP
SCALE:	NO SCALE
DRAWING:	INTERNAL
SHEET:	01 of 01
DATE:	Jan/05/24
NO.:	I-DE-3010.2Q-5423-944-P4X-006