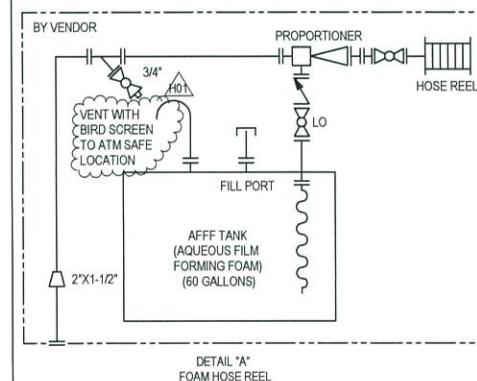


GENERAL NOTES:

- ISOLATION VALVE ON FIREWATER LOOP/RINGMAIN SHALL BE LOCATED SO THAT NOT MORE THAN SIX FIRE PROTECTION DEVICES ON A DECK WILL BE OUT OF SERVICE DUE TO A SINGLE FIREWATER MAIN BREAK. ALL ISOLATION VALVES SHALL BE POSITION INDICATING TYPE.
- FOR SYMBOLS, TYPICALS, REFER TO LEGEND PAID : UBO-UBPG-PRO-LGN-WPT-0000-00002-01 TO UBO-UBPG-PRO-LGN-WPT-0000-00002-20.



NOTES:

- MAIN JOCKEY PUMP WILL RUN CONTINUOUSLY TO PRESSURE THE RINGMAIN AT MINIMUM 100 PSIG AT THE HIGHEST POINT ALL TIMES. IF THE FIREWATER RINGMAIN PRESSURE FALLS TO (HOLD 1) PSIG, IT WILL AUTOMATICALLY START THE STANDBY JOCKEY PUMP. IF THE FIREWATER RINGMAIN PRESSURE STILL FALLS BELOW (HOLD 1) PSIG, THE PRIMARY FIREWATER PUMP WILL START. IF THE RINGMAIN PRESSURE DOES NOT RISE TO (HOLD 1) PSIG IN 30 S, THE STANDBY FIREWATER PUMP WILL START.
- AIR RELEASE/VACUUM BREAKER VALVE SHALL BE PROVIDED AT HIGH POINT.
- DRAIN SHALL BE PROVIDED AT LOW POINT.
- LOCATE VALVE CLOSE TO HOSE REEL.
- THE FIRE WATER RINGMAIN IS PRESSURIZED BY SERVICE WATER PUMP IN NORMAL CONDITIONS.
- HOSE INCLUDING VALVE WILL BE SUPPLIED BY VENDOR.
- PROVIDED 13 mm WEEP HOLE AT LOW POINT.
- STRAINERS ARE OF MESH SIZE 1/8" MAXIMUM.

HOLDS:

- JOCKEY PUMPS, LEAD & LAG FIREWATER PUMPS STARTING PRESSURE SET POINTS & STARTING SEQUENCE WITH TIME DELAY PENDING TRANSIENT ANALYSIS DURING DETAIL DESIGN PHASE.

REFERENCE DRAWING:						PROJECT: UBON PROJECT		PLATFORM: UBCPP	
		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	
		NO.	DATE	REVISION	DRAWN	CHKD	ENG	APP'D	
						THE ORIGINAL AND ALL COPIES OF THIS DRAWING, INCLUDING ALL INFORMATION ON THIS DRAWING, ARE SOLE PROPERTY OF CHEVRON THAILAND		DRAWING No: UBO-UBPG-PRO-PID-WPT-0000-00502-01	
						SCALE: NTS		REVISION: H01	