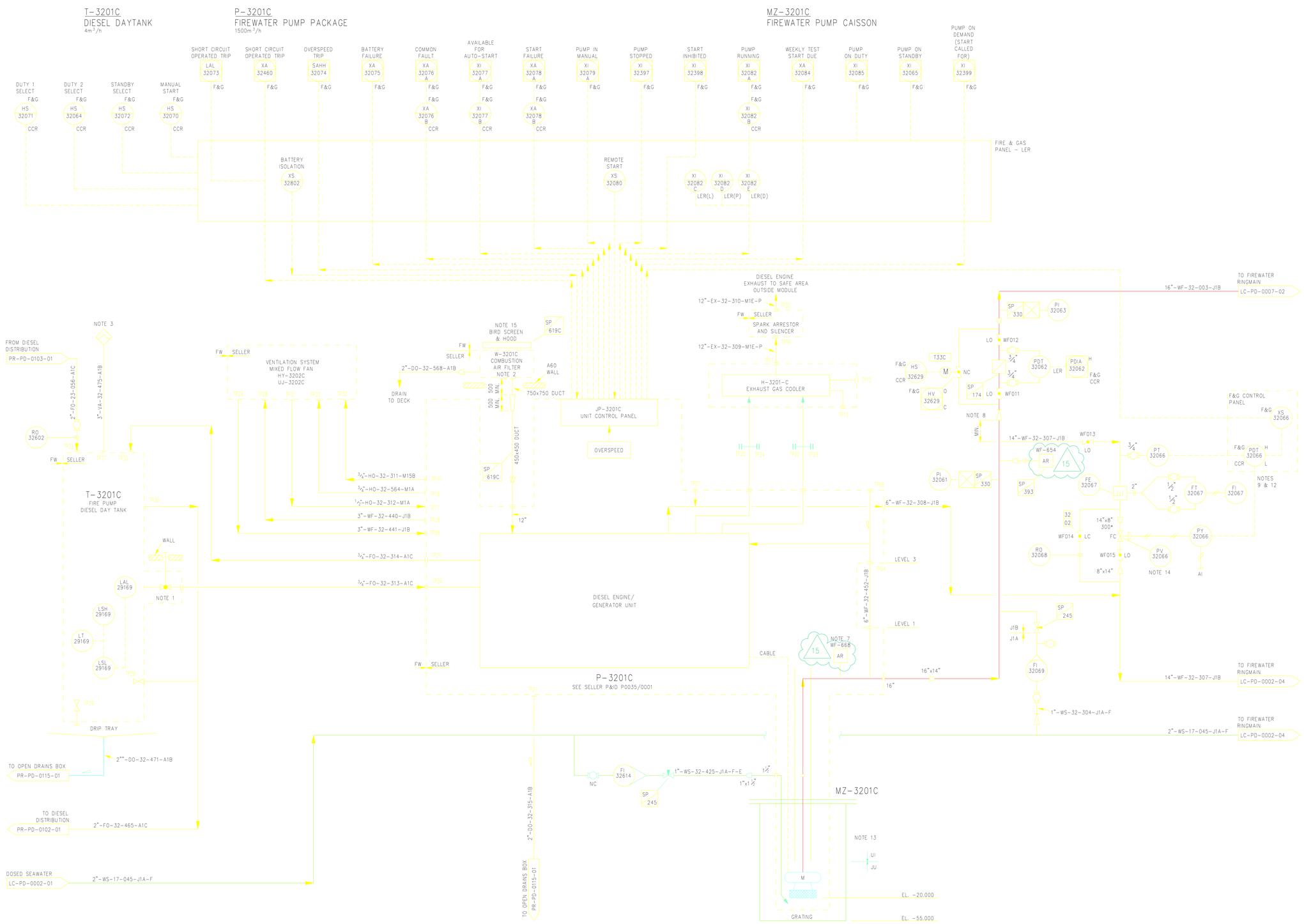

NOTES

1. FIRE RATED SHUT-OFF VALVE OPERABLE AT SAFE LOCATION OUTSIDE FIRE PUMP ROOM.
2. COMBUSTION AIR IS TAKEN FROM OUTSIDE PUMP ROOM.
3. VENT TO PERSONNEL SAFE LOCATION.
4. CAISSON IS DOSED WITH HYDROCHLORITE BY BACKFLOW OF SEAWATER.
5. FIRE PUMP INDICATORS/ALARMS SHALL BE REPEATED TO THE F&G PANEL IN THE CCR.
6. DELETED.
7. AIR/VACUUM RELEASE VALVE AT HEAD PIECE SUPPLIED BY SELLER.
8. ANTI-SLAM TYPE CHECK VALVE.
9. VALVE TO BE OPENED WITHIN 6 SECONDS OF PUMP START CALLED FOR SIGNAL, THEN RAMPED TO PRESSURE CONTROL ON PRESSURE REACHING 1.5 BARG OVER 6 SECONDS.
10. DELETED.
11. DELETED.
12. PICA IS A DEDICATED SINGLE LOOP CONTROLLER MOUNTED WITHIN THE CCR F&G CONTROL PANELS.
13. 2 OFF 6" NB VENT HOLES REQUIRED AT BELOW ELEVATION 23.00.
14. LOCAL MILLIAMETER INDICATOR TO BE INSTALLED ADJACENT TO VALVE.
15. BIRD SCREEN AND RAIN HOOD TO BE LINED WITH ACOUSTIC INSULATION.

ONLY ACTIVATED TRACE HEATING IS SHOWN ON P & ID, ALL OTHER INSTALLED TRACE HEATING IS NOT ACTIVATED AND NOT SHOWN ON P & ID.

FOR ORIGINAL DESIGN APPROVAL SIGNATURES SEE ARCHIVED DRAWING AT REV 0

REFERENCE DRAWINGS

DRG.No.	REV	TITLE

REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY ENG	ENG CKD.	L.E. APP'D	NEXEN APP'D
15	AS BUILT AS PER SEQ1518	05.05.10	ER	AW	GL	AMac	NW	TR
14	AS BUILT TO INCLUDE SEQ1362	09-04-08	VM	MU	MU	AL	AL	GL
13	AS-BUILT TO INCLUDE S1080	15-01-04	DT	BH			BH	MG
12	AS-BUILT TO INCLUDE EO S538 (DO-443)	27-10-98	DH	GD / KN				
11	AS-BUILT TO INCLUDE EO 206 (DD396-13)	06-07-98	DR		NOT ISSUED			
10	REDRAWN ON CAD & AS-BUILT FOR DO-256	19-07-95	WN	GWM				

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THIS IS A C.A.D. PRODUCED DRAWING AND SHOULD NOT BE MANUALLY MODIFIED

SCOTT | AkerSolutions

TITLE
PIPING AND INSTRUMENT DIAGRAM
FIREWATER PUMP 'C'
DIESEL/ELECTRIC DRIVE

DRAWING No. SCOTT-FW-T100-LC-PD-0002-03 | 15 | NONE

PROJECT | ORIG | AREA/MOD | DISC | TYPE | SEQ. No. | SHT. | REV | SCALE