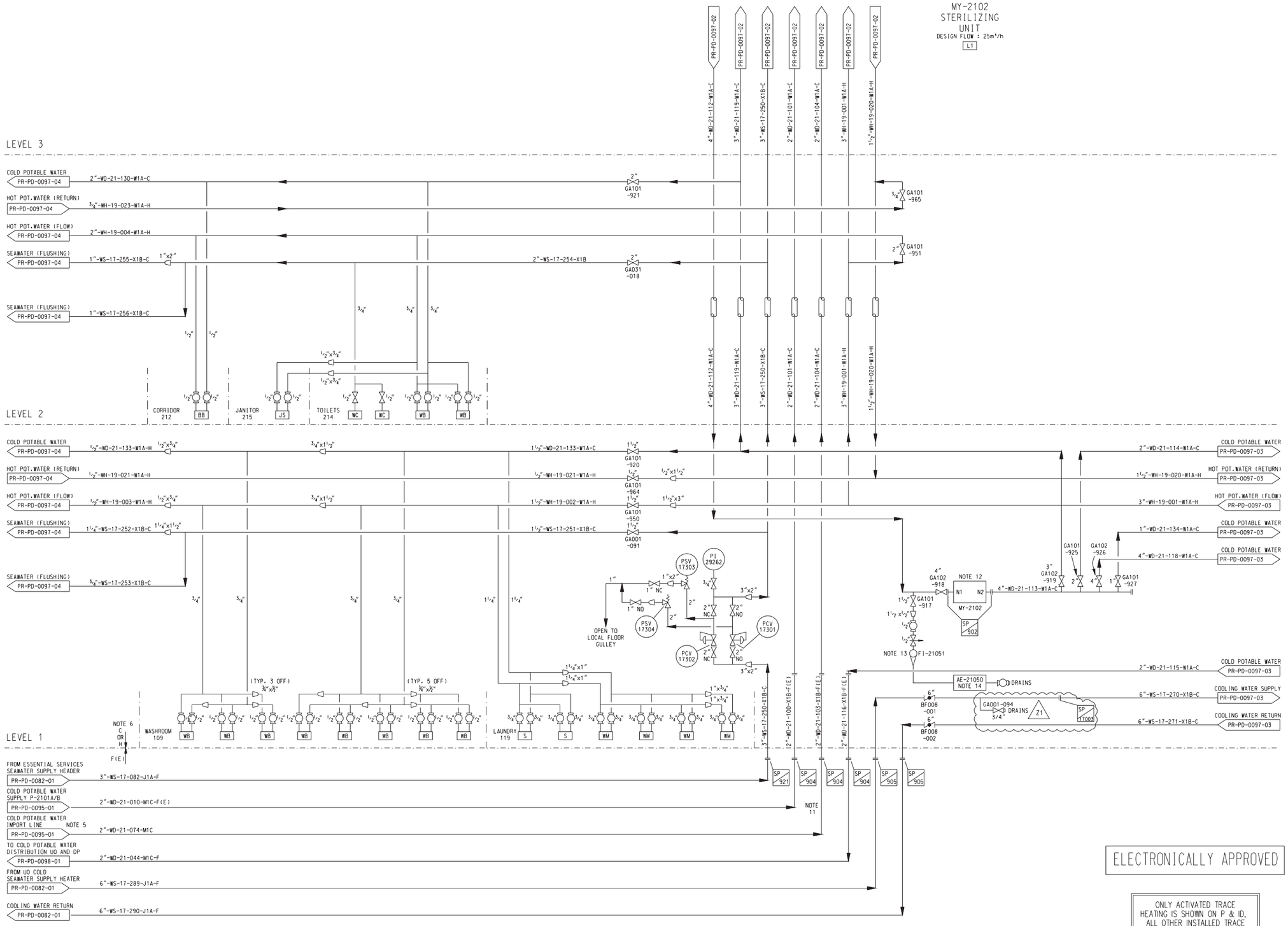


ELECTRONICALLY APPROVED

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

NOTES

1. ALL INTERNAL PIPE TO HAVE THERMAL INSULATION IN ACCORDANCE WITH DATA SHEET SCOTT-SE-L100-PI-DS-0002-00.

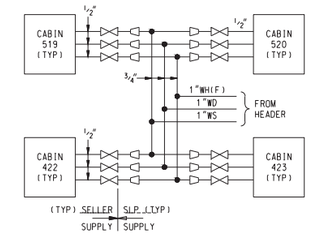
INTERNAL INSULATION THICKNESS					
LINE DESIGNATION	INSULATION CODE	LINE SIZE	INSUL. THICK.	LINE SIZE	INSUL. THICK.
WS	C	1/2"-2"	25mm	2 1/2"-6"	40mm
WD	C	1/2"-2"	25mm	2 1/2"-6"	40mm
WH (FLOW)	H	1/2"-3"	25mm	4"-6"	40mm
WH (RETURN)	H	1/2"-3"	25mm	4"-6"	40mm

2. ALL EXTERNAL PIPE TO HAVE THERMAL INSULATION AND HEAT TRACING IN ACCORDANCE WITH DOCUMENT SCOTT-SE-0000-CT-SP-0005-00.
3. PIPEWORK WITHIN PARTITION WALLS TO BE PVC COATED, FITTINGS TO BE WRAPPED WITH PVC TAPE.
4. ADDITION POINT FOR HYPOCHLORITE TABLETS VIA TUNDISH WITH HINGED LID.
5. NO NORMAL FLOW. FACILITY PROVIDED FOR FILLING HEADER TANK DIRECT FROM SUPPLY BOAT DURING HOOK-UP PHASE.
6. INSULATION CHANGES FROM C.H TO F(E) AT PENETRATION.
7. HEATER SHEATH HIGH TEMPERATURE TRIP SIGNAL TO SWITCHGEAR TO BE PROVIDED. TRIP TO HAVE MANUAL RESET.
8. FOR UNIT FLOW RATES SEE DRG NO. SCOTT-FW-0000-PR-PD-0097-03.
9. DELETED.
10. INLET ELEVATION TO BE GREATER THAN THAT OF OVERFLOW NOZZLE N2.
11. FWPDA/LO CONTRACTOR INTERFACE FOR WATER SUPPLY LINE 2"-WD-21-074-M1C WILL BE IMMEDIATLY BELOW THE LIVING QUARTERS MODULE.
12. UNIT POWER SUPPLY, ALARM AND TRIP COMPONENTS DISABLED AND COMPLETELY REMOVED.
13. VARIABLE AREA FLOW INDICATOR TO BE MOUNTED VERTICALLY BENEATH AE-21050. ENSURE AE-21050 REMAINS LIQUID FULL AND VA METER IS EASILY READ WHEN ADJUSTING NEEDLE VALVE.
14. SIDESTREAM BIOFILM MONITOR INSTALLED, VERTICALLY WITH UPWARD FLOW, FOR POTABLE WATER QUALITY SAMPLING.

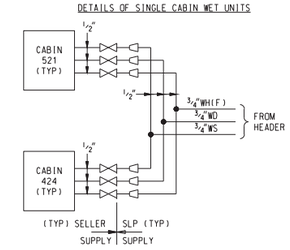
LEGEND

BB	BEVERAGE BAR	WB	WASHBASIN
JS	JANITORS SINK	WC	WATER CLOSET
S	SINK	WM	WASHING MACHINE
U	URINAL		

DETAILS OF DOUBLE CABIN WET UNITS



DETAILS OF SINGLE CABIN WET UNITS



FOR APPROVAL SIGNATURES SEE ARCHIVED DRAWING AT REV 0

THIS DRAWING, SCOTT-FW-0000-PR-PD-0097, WAS PRODUCED ORIGINALLY ON 1 SHEET. WITH THE INCORPORATION OF VENDOR INFORMATION (DO-209) IT HAS BEEN REDRAWN ON 2 SHEETS.

REFERENCE DRAWINGS

DRG.No.	REV	TITLE
SEQ1335-SCOTT-FW-0000-PR-PDD-0097-02		P&ID DOMESTIC UTILITIES
SEQ1335-SCOTT-FW-0000-PR-PDD-0097-03		P&ID DOMESTIC UTILITIES
SEQ1335-SCOTT-FW-0000-PR-PDD-0097-04		P&ID DOMESTIC UTILITIES
SEQ1335-SCOTT-FW-0000-PR-PDD-0097-05		P&ID DOMESTIC UTILITIES
SEQ1335-SCOTT-FW-0000-PR-PDD-0097-06		P&ID DOMESTIC UTILITIES

REV	REASON FOR ISSUE	DATE	DRN.	CKD.	BY ENG	ENG CKD.	L.E. APP'D	CNOOC APP'D
Z1	AS-BUILT AS PER WO21157969	09.09.21	TF	TF	TF	JL	JL	TR
14	AS-BUILT PER SEQ1493 & SEQ1335	28.02.10	KM	EM	EM	AW	NW	GL
13	AS-BUILT TO INCLUDE SEQ0937	13.01.03	DT	SH	SSS			
12	REDRAWN & ASBUILT TO INCLUDE VENDOR PACKAGE INFORMATION (DO-209, DO-254 & DO-378-5	27.02.09	RS	JDB KN				

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

SCOTT

Worley energy | chemicals | resources

TITLE

PIPING & INSTRUMENT DIAGRAM
DOMESTIC UTILITIES

DRAWING No.

SCOTT-FW-0000-PR-PD-0097-01 | Z1 | NONE

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