



EQUIP. NR.	DESCRIPTION
AC-5252003 A/B	LABORATORY AC UNIT
B-5115002A/B	COOLING WATER MAKE-UP PUMP - CLASSIFIED AREA
B-5115003A/B	HOT WATER MAKE-UP PUMP
B-5124001A/C	COOLING WATER CIRCULATION PUMP - CLASSIFIED AREA
B-5124002A/B	COOLING WATER CIRCULATION PUMP
B-5124003	EMERGENCY COOLING WATER PUMP
B-5125001A/C	HOT WATER CIRCULATION PUMP
B-5125002A/B	UTILITY HOT WATER CIRCULATION PUMP
CX-5143008-02	JUNCTION BOX FOR GEN USE 480V POWER SOCKET-OUTLET (NOTE 5)
FT-5124001	COOLING WATER FILTER
P-5124001A/B	COOLING WATER HEAT EXCHANGER
P-5125001	UTILITY HOT WATER HEATER
PCC-5263023A/B	EMERGENCY LIGHTING PANEL - LABORATORY (NOTE 6)
PL-5148020	ESSENTIAL LIGHTING PANEL - LABORATORY (NOTE 6)
PN-5143009	LV LABORATORY DISTRIBUTION PANEL 220V (NOTE 5)
PN-5520002N	CSS TOPSIDES REMOTE I/O PANEL
PN-UE-5121001	SEA WATER ELECTROCHLORINATION UNIT PANEL
TQ-5115002	FRESH WATER MAKE -UP TANK
TQ-5124001	COOLING WATER EXPANSION TANK
TQ-5125001	UTILITY HEATING WATER EXPANSION TANK
UE-5121001	SEA WATER ELECTROCHLORINATION UNIT
V-5124001	COOLING WATER EXPANSION VESSEL - CLASSIFIED AREA
V-5124002/03	COOLING WATER CHEMICAL INJECTION VESSEL
V-5125002	HOT WATER CHEMICAL INJECTION VESSEL
V-5125003	UTILITY HEATING CHEMICAL INJECTION VESSEL

REFERENCE DOCUMENTS

1-ET-3A26.00-1000-941-PPC-001 - METOCAN DATA

1-LI-3010.90-1200-940-PPC-001 - EQUIPMENT LIST

1-DE-3010.90-1251-944-PPC-001 - P&ID - SULPHATE REMOVAL UNIT

1-DE-3010.90-5111-943-PPC-001 - UTILITY FLOW DIAGRAM - SEA WATER SYSTEM

1-DE-3010.90-1350-190-PPC-001 - LABORATORY LAYOUT

GENERAL NOTES

1 - ALL DIMENSIONS SHOWN IN MILLIMETERS.

2 - EQUIPMENT DIMENSIONS ARE PRELIMINARY.

3 - PATHWAY TO OTHER MODULE.

4 - COATING (h=150mm), BY STRUCTURE.

5 - LOCATION SHALL BE DEFINED BY DETAILED DESIGN.

6 - THE LIGHTING PANELS SHALL BE INSTALLED IN A POINT CLOSE TO THE AXIS "B" OF THE MODULE, BY THE DETAILED DESIGN.

7 - SEE DOCUMENT FOR LABORATORY 1-DE-3010.90-1350-190-PPC-001.

KEY PLAN

REV.	DESCRIPTION	DATE	EXEC.	CHECK	APPROV.

MICROSTATION/V.B.8/1-DE-3010.90-1423-942-PPC-001.B.dgn

CLIENT:

JOBS:

PRESALT FPSOs - STANDARD MODULES

AREA:

PRODUCTION

TITLE:

EQUIPMENT LAYOUT PLAN
UTILITIES (M-12)

DESIGN	EXEC.	CHECK	APPROVAL
SCALE: 1:100	At:841x594	CC IN-2000-08-001	SHEET 1 of 1
DATE	No.		
I-DE-3010.90-1423-942-PPC-001			