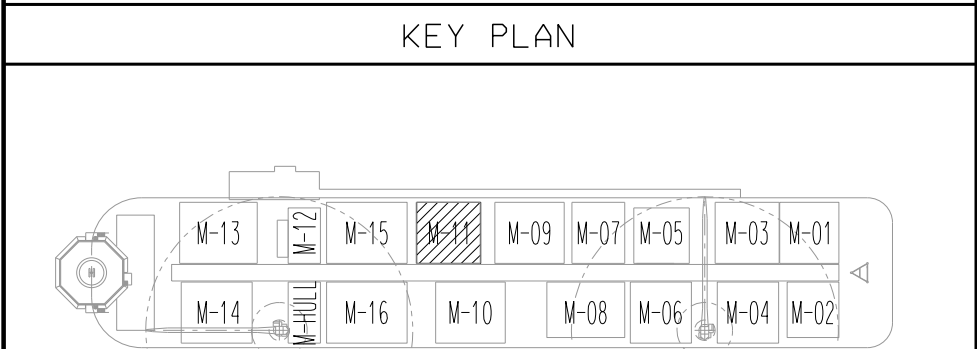
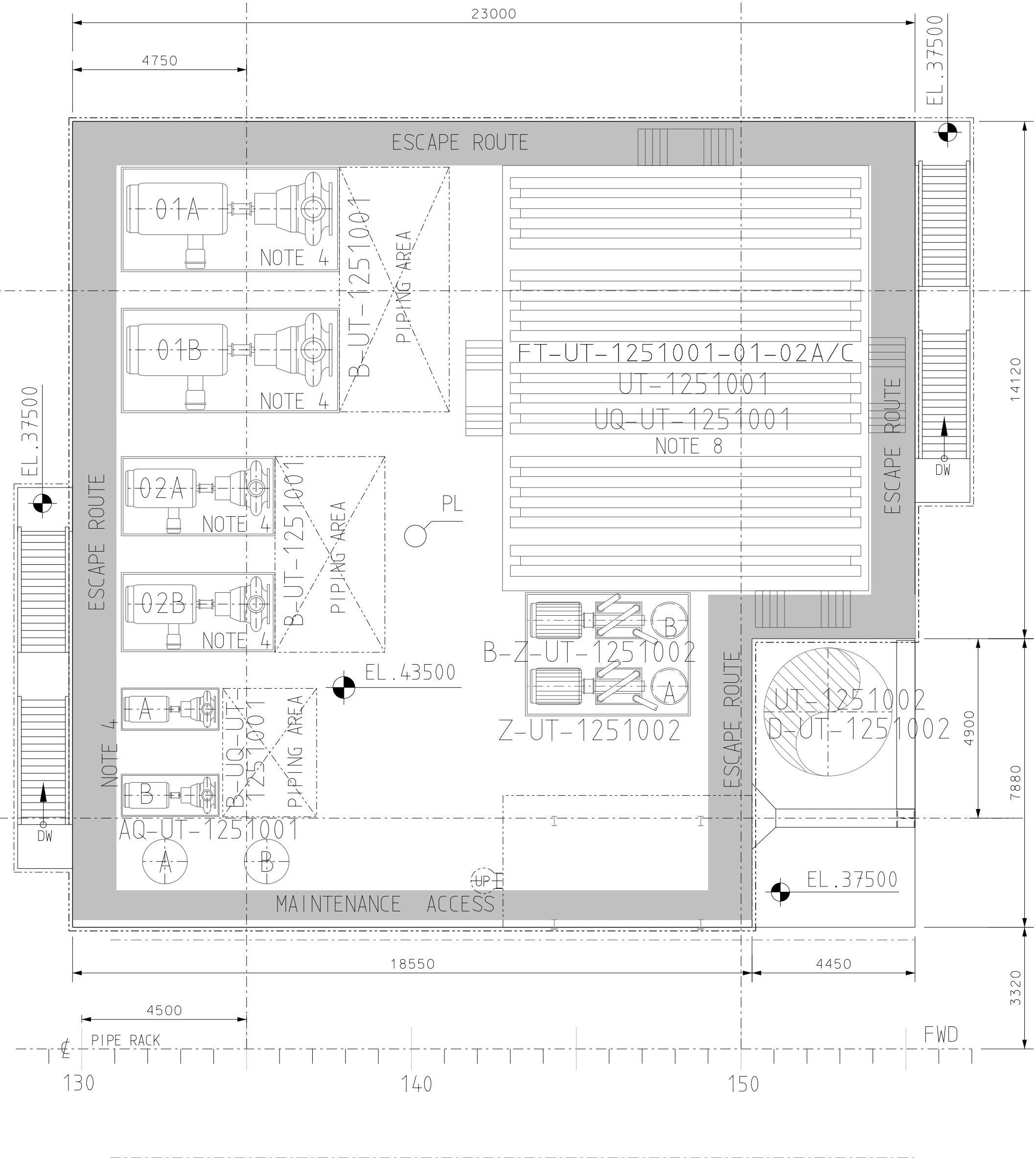
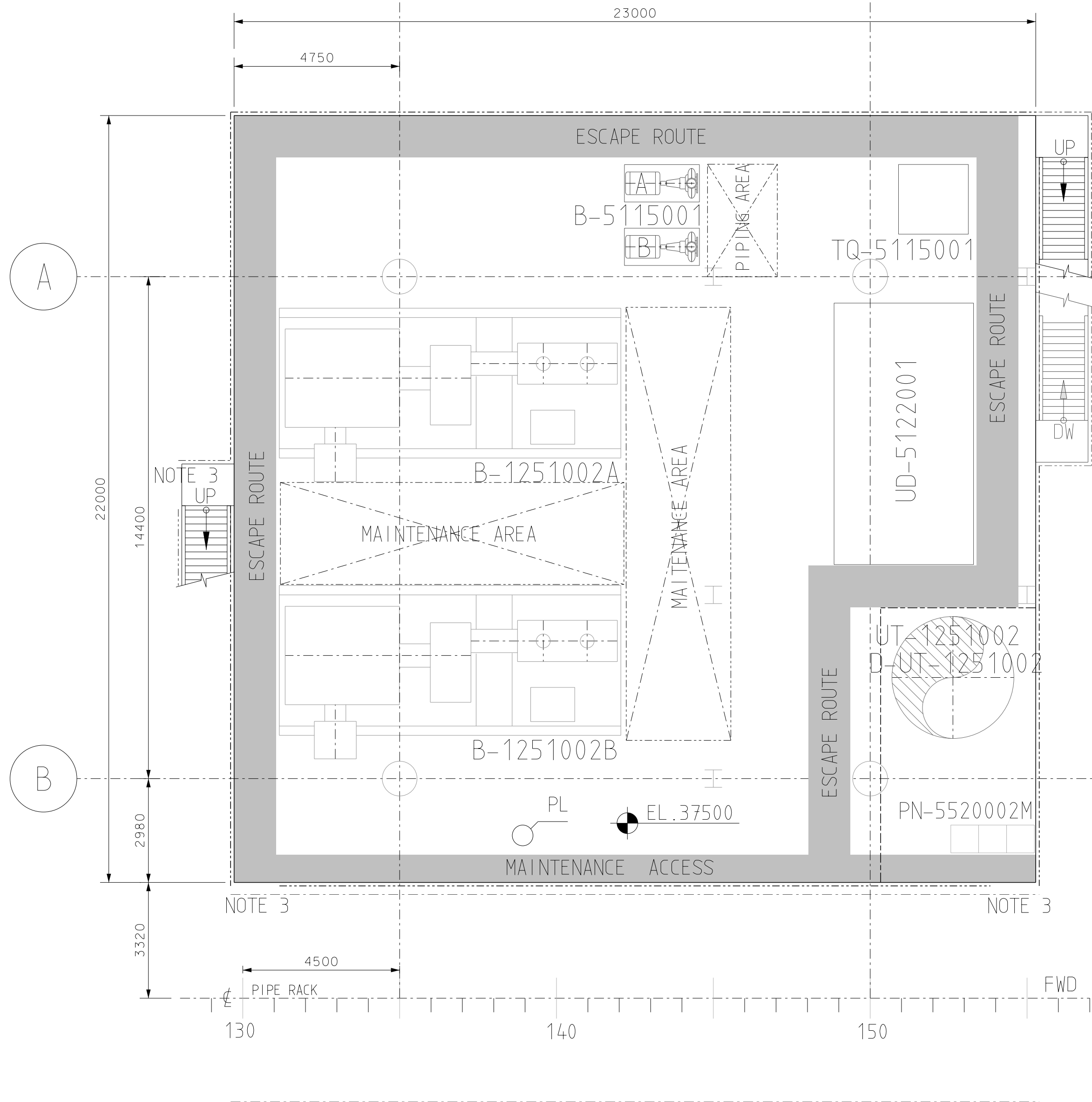


EQUIP. NR.	DESCRIPTION
AQ-UT-1251001A/B	SRU CLEANING - SYSTEM HEATER
B-1251001A/B/C	BOOSTER INJECTION WATER PUMP (NOTE 7)
B-1251002A/B	MAIN INJECTION WATER PUMP
B-5115001A/B	DILUTION WATER PUMP
B-UQ-UT-1251001A/B	CHEMICAL METERING PUMPS
B-UT-1251001-01A/B	SULPHATE REMOVAL BOOSTER PUMP
B-UT-1251001-02A/B	MEMBRANE CLEANING PUMP
B-Z-UT-1251002A/B	VACUUM PUMP
CX-5143005-04	JUNCTION BOX FOR GEN. USE 480V POWER SOCKET-OUTLET
D-UT-1251002	VACUUM DEAERATOR COLUMN
FT-UT-1251001-01A/C	SULPHATE REMOVAL - FINE FILTER
FT-UT-1251001-02A/C	INJECTION WATER COARSE FILTER
PCC-5263011A/B	EMERGENCY LIGHTING PANEL M-11 (NOTE 6)
PL-5143011	NORMAL LIGHTING PANEL M-11 (NOTE 6)
PL-5148011	ESSENTIAL LIGHTING PANEL M-11 (NOTE 6)
PN-5520002M	CSS TOPSIDES REMOTE I/O PANEL
TQ-5115001	DILUTION WATER STORAGE TANK
TQ-UT-1251001-01A/B	SULPHATE REMOVAL CLEAN-UP TANK
TQ-UQ-UT-1251001-02	CHEMICAL DOSING SYSTEMS
UD-5122001	FRESH WATER MAKER FOR OIL DILUTION
UQ-UT-1251001	CHEMICAL DOSING SYSTEM OF SRU
UT-1251001	SULPHATE REMOVAL UNIT
UT-1251002	VACUUM DEAERATOR UNIT
Z-UT-1251002	VACUUM SYSTEM

REFERENCE DOCUMENTS
I-ET-3A26.00-1000-941-PPC-001 - METOCAN DATA
I-LI-3010.90-1200-940-PPC-001 - EQUIPMENT LIST
I-DE-3010.90-1251-944-PPC-001 - P81D-SULPHATE REMOVAL UNIT
I-DE-3010.90-1251-944-PPC-002 - P81D-VACUUM DEARATION UNIT
I-DE-3010.90-1251-944-PPC-003 - P81D-WATER INJECTION PUMP UNIT

- GENERAL NOTES**
- ALL DIMENSIONS SHOWN IN MILLIMETERS.
  - EQUIPMENT DIMENSIONS ARE PRELIMINARY.
  - PATHWAY TO OTHER MODULE.
  - COATING (th=150 mm), BY STRUCTURE.
  - THE UT-1251001 EQUIPMENTS POSITION SHALL BE CONFIRMED BY DETAILING DESIGN.
  - THE LIGHTING PANELS SHALL BE INSTALLED IN A POINT CLOSE TO THE AXIS "B" OF THE MODULE, BY THE DETAILED DESIGN.
  - BOOSTER PUMPS SHALL BE ALLOCATED AT AN ELEVATION OF APPROXIMATELY 5m BELOW THE BOTTOM OF DEAERATOR UNIT.
  - POSITIONS, DIMENSIONS AND QUANTITIES ARE PRELIMINARY.



REV.	DESCRIPTION	DATE	EXEC.	CHECK	APPROV.
MICROSTATION/V.B.8/1-DE-3010.90-1422-942-PPC-001.B.dgn					
CLIENT:					
PRESALT FPSOs - STANDARD MODULES					
PRODUCTION					
EQUIPMENT LAYOUT PLAN WATER INJECTION & SULPHATE REMOVAL (M-11)					
DESIGN	EXEC.	CHECK	APPROVAL		
SCALE	1:100	At:841x594	CC IN-2000-08-001	SHEET	1 of 1
DATE	No.				
		I-DE-3010.90-1422-942-PPC-001			