5137-E-6311

REACTOR AUXILIARY BUILDING

CONT. ON DWG. 5137-E-6311 SH.1

CONT. ON DWG. 5137-E-6311 SH.2

CONT. ON DWG. 5137-E-6311 SH.3

CONT. ON DWG. 5137-E-6311 SH.4

AUX. JUNCTION BOX

TURBINE DECK CONTROL PANEL

PLATFORM EL. 266'-0" MAIN PANEL (1-SB1146)

PLATFORM EL. 256'-6"

MEZZANINE DECK EL. 242'-0"

HEATER BAY

HEATER DRAIN TANK 'B'

LP HEATER BAYS

HEATER DRAIN TANKS

LEFT TO RIGHT DS016 DS017 DS106

DS108 DS059

VZ-HA

MCC # 4

LIFT EXISTING

DS101 - 2°C
DS108 - 11°C

DS112 - 3°C

DS108 - 2°C
DS042 - 2°C
DS043 - 18°C

DS063 - 19°C
DS068 - 18°C

DS024 - 1°C
DS059 - 2°C

DS006 - 2°C
DS023 - 1°C
DS102 - 1°C
DS108 - 18°C

DS023 - 1°C
DS101 - 2°C
DS042 - 18°C

DS032 - 1°C
DS033 - 1°C
DS106 - 2°C
DS062 - 18°C
DS065 - 19°C
DS066 - 18°C

DS096 - 18°C
DS061 - 11°C

DS026 - 2°C
DS059 - 2°C
DS097 - 11°C
DS103 - 2°C
DS099 - 2°C

SWITCHGEAR ROOM

FOR ENLARGED PLAN OF THIS AREA SEE DWG. 5137-E-6311 SH. 4 DR 4

LEFT TO RIGHT DS021, SEE SHT. DS096, DS097, DS096 DS013, DS031, DS062,

DS026, DS034A, DS037, DS034B, DS035, DS049

COMPRESSOR

ROOF EXHAUST FAN

LOCAL FUSED DISCONNECT SW #1

MANUAL MOTOR STARTER W/ DISCONNECT SW #2

BREATHING AIR COMPRESSOR HUT - NTS - NOT LOCATED

NONE SAFETY RELATED

NOTES
1. CONTRACTOR TO USE CONDUITS OR OTHER CONDUIT FITTINGS AS REQUIRED.
2. ALL CONDUITS RUNS ARE SHOWN DIAGRAMMATICALLY AND FINAL LOCATION TO BE DETERMINED BY FIELD.

REVISIONS		
NO.	DESCRIPTION	
A	RELEASED FOR CLIENT REVIEW	
1	INCORP. CLIENT COMMENTS. ISSUED/RE-RELEASED FOR CONSTRUCTION.	
2	INCORP. CLIENT COMMENTS PER MARKED UP DRAWINGS.	
3	ADDED & DELETED CONDUITS.	
4	INCORPORATED DCN - 897 RE-ROUTED CONDUIT DS116 & DS117.	
5	INCORP. AS-BUILTS PER MARKED DWG RECEIVED 5/4/79 SWGR. DWG#B.	

FIRE PROTECTION EXIST

APPROVED FOR CONSTRUCTION

CAROLINA POWER & LIGHT COMPANY
H.B. ROBINSON STEAM ELECTRIC PLANT
MEZZ. DECK
CONDUIT & GROUNDING
5137-E-6311 5

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8002110