



- MATERIAL LIST**
- 3048mm x 19mm COPPER CLAD GROUND RODS c/w
- GROUND WELL;
- INSPECTION COVER;
- GROUND ROD CLAMP (#2/0).
 - #2/0 CABLE TRAY BONDING CONNECTOR.
 - #2/0-#2/0 C-TAP SPLICE, INSTALLED c/w TAPE AND GLYPTOL SPRAY.
 - #2/0-#2 C-TAP SPLICE, INSTALLED c/w TAPE AND GLYPTOL SPRAY.
 - GROUNDING SERVIT POST - #2/0.
 - BUILDING BONDING PLATE c/w #2 CRIMPLUG.
 - TRUCK GROUNDING CLAMP.
 - CABLE TRAY - ALUMINUM CLASS E LADDER w/ 150mm SIDE WALL, 230mm RUNG SPACING, SIZED AS PER DRAWING, INSTALL AS PER MAIN SPECIFICATIONS. TIE DOWN UTILIZING SLIDER TYPE TRAY CLAMPS.
 - T&B 390x BU BRASS PIPE GROUNDING CLAMP OR EQUIVALENT. (x - THE LAST NUMBER REPRESENTS PIPE SIZE.)
 - INSTRUMENT TRAY.
 - PVC PIPE SIZED TO FIT CABLE c/w PARALLEL BEAM CLAMPS.

NOTES:

- LAYOUT SHOWN ARE CONCEPTUAL ONLY. ACTUAL FIELD CONDITIONS WILL DICTATE FINAL ROUTINGS.

P-P500	LPF-300-1
C-P500	ASF-300-1
P-P501	ASF-300-2
C-P501	ASF-300-3
P-P502	TMF-300-1
SC-P502	TMF-300-2
MTP-P502	TMF-300-3
P-P503	COM-300-1
SC-P503	COM-SP-2
MTP-P503	COM-CNET2A-4
P-P505	COM-CNET2A-5
C-P505	#2/0 TWH
P-P506	
C-P506	
P-P507	
C-P507	
UH-300-1	
UH-300-2	

P-E405/406	ASF-800-1
SC-E405/406	TMF-800-1
MTP-E405/406	LPF-LAB-1
P-H705	ASF-LAB-1
P-H706	UH-LAB-1
P-H707	#2/0 TWH
FL-101	

P-E405/406	
SC-E405/406	
MTP-E405/406	
AS-800-1.5	
TM-800-1.2	
#2/0 TWH	

C-300 AMINE BUILDING
18288 x 5791
(FOR ELECTRICAL LAYOUT
SEE DWG. E-17 SERIES)

E-404 SWEET GAS COOLER
E-405 LEAN AMINE COOLER
E-406 REFLUX CONDENSER

NO.	REVISION	PROJECT	DSN	DRN	CHK'D	APP'D	DATE
6	POST CONSTRUCTION REVISIONS	64165	BGO	DC	BGO		07.05.14
5	PLANT EXPANSION ISSUED FOR CONSTRUCTION	64165	BGO	FC	BGO	RLB	06.08.22
4	PLANT EXPANSION ISSUED FOR APPROVAL	64165	BGO	FC	BGO		06.08.14
3	POST CONSTRUCTION REVISIONS	43874	BGO	AO	BGO		05.12.09
2	ISSUED FOR CONSTRUCTION	43874	BGO	FC	BGO	RLB	05.09.02
1	ISSUED FOR BID	43874	BGO	FC	BGO		05.08.16
0	ISSUED FOR APPROVAL	43874	BGO	FC	BGO		05.08.15

PERMIT STAMP:

GENERAL NOTES:

- "POST CONSTRUCTION DRAWINGS" ARE GENERATED FROM CONSTRUCTION CHANGE INFORMATION ACCORDING TO BOWER DAMBERGER ROLSETH ENGINEERS OR L.P.'S. THE OWNER'S FIELD SUPERVISOR AND/OR HIS CONTRACTORS, AND CHANGES NOT DOCUMENTED WILL NOT BE MADE ON THE DRAWING AND INSTRUMENTS. THE DRAWING WILL NOT BE AN ACCURATE REPRESENTATION OF THE CONSTRUCTED FACILITY.
- PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION AND ON EXPOSURE OF EXISTING UTILITIES, THE LOCATION AND DEPTH OF ALL UTILITIES SHALL BE DETERMINED BY THE OWNER OR HIS FIELD SUPERVISOR AND INSTRUMENTS OR SURVEYING.
- ANY REVISIONS MADE TO EXISTING EQUIPMENT, PIPING OR ELECTRICAL ON A FACILITY NOT DESIGNED BY BDR, E.P.C. LTD. IS ONLY SHOWN AS A REPRESENTATION OF WHAT EXISTS AND MUST BE VERIFIED BY THE OWNER.

	BY	DATE
DESIGN	BGO	05.07.11
DRAWN	FC	05.07.11
CHK'D	BGO	05.09.02
APP'D	RLB	05.09.02
L.S.D.	11-17-63-06 W5M	



FORT ENERGY CORP.		
CLEARWATER GAS PLANT C-300 AMINE BUILDING & COOLER AREA CABLING PLAN		
SCALE	DRAWING NUMBER	REV
1 : 30	D-43874-E-03-006	6