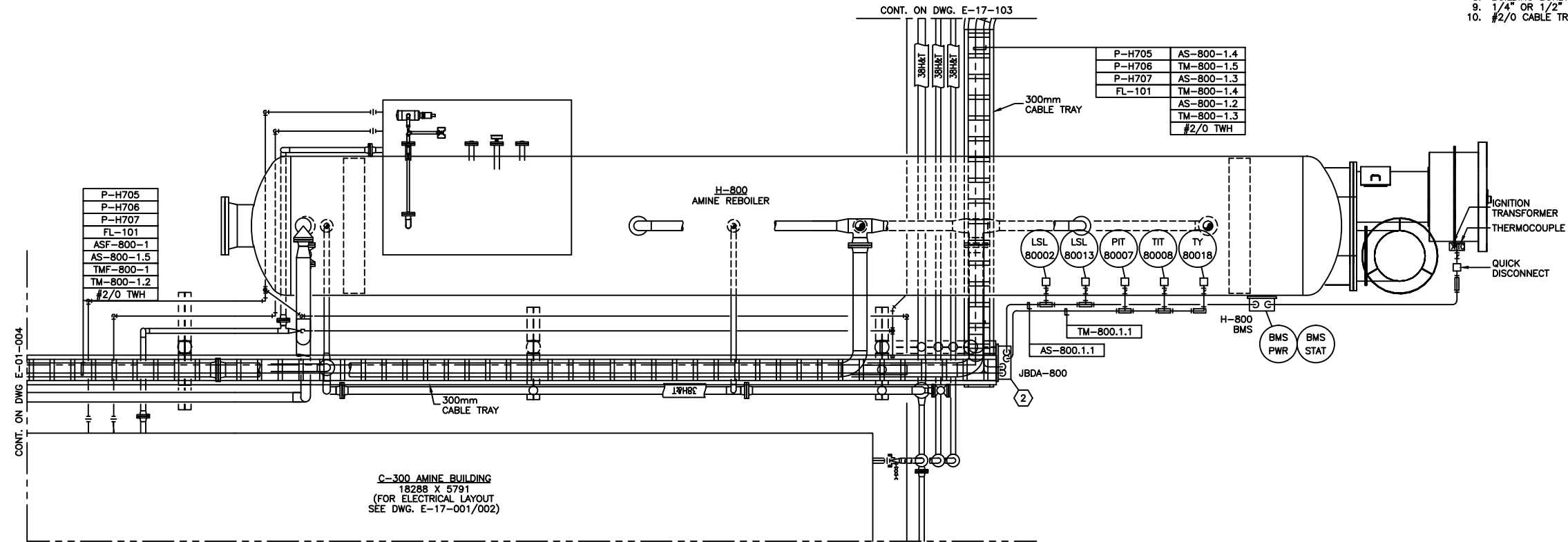




BILL OF MATERIALS
(AS REQUIRED)

MATERIALS

1. CROUSE HINDS CEAG #GHG4341115L9003 THREE POSITION CONTROL STATION c/w 2.2kohm SPEED POT, LOCAL/REMOTE SWITCH AND ON/OFF SWITCH. CLASS 1, ZONE 1, EXPLOSION PROOF.
2. NEMA 4 STEEL ENCLOSURE SIZED AS PER DRAWING c/w BACK PAN, TERMINAL BLOCKS AND MOUNTING HARDWARE.
3. HOFFMAN #A-NMVS JUNCTION BOX DRAIN SEAL.
4. #2/0-#2/0 C-TAP SPLICE, INSTALLED c/w TAPE AND GLYPTOL SPRAY.
5. #2/0-#2 C-TAP SPLICE, INSTALLED c/w TAPE AND GLYPTOL SPRAY.
6. 300mm x 75mm COPPER CLUB GROUND RODS c/w
 - GROUND WELL;
 - INSPECTION COVER;
 - GROUND ROD CLAMP (#2/0).
7. GROUNDING SERVIT POST - #2/0 OR #2 AS REQUIRED.
8. BUILDING BONDING PLATE c/w #2 CRIMP-ON LUG.
9. 1/4" OR 1/2" BOLT c/w #2 CRIMP-ON LUG.
10. #2/0 CABLE TRAY BONDING CONNECTOR.



NO.	REVISION	PROJECT	DSN	DRN	CHK'D	APP'D	DATE
4	POST CONSTRUCTION REVISIONS	64165	BGO	DC	BGO		07.05.14
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:

1. "POST CONSTRUCTION DRAWINGS" ARE GENERATED FROM CONSTRUCTION CHANGES BY THE ENGINEER RESPONSIBLE TO BOWER DAMBERGER ROLSETH ENGINEERS AND CONSULTANTS. ANY CHANGES NOT DOCUMENTED WILL NOT BE VALID FOR THE DRAWING AND THE ENGINEER WILL NOT BE RESPONSIBLE FOR THE ACCURATE REPRESENTATION OF THE CONSTRUCTED FACILITY.
2. PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION AND OR EXCAVATION IT SHALL BE THE RESPONSIBILITY OF THE OWNER OR ANY PARTY TO VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES, ELECTRICAL EQUIPMENT OR WALLS.
3. ANY REVISIONS MADE TO EXISTING EQUIPMENT, PIPING OR ELECTRICAL ON A FACILITY NOT DESIGNED BY BOWER DAMBERGER ROLSETH ENGINEERS IS A REPRESENTATION OF WHAT EXISTS AND MUST BE VERIFIED BY THE OWNER.

DESIGN	BY	DATE
DESIGN	BGO	05.08.15
DRAWN	FC	05.08.15
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 H-800 AMINE REBOILER AREA ELECTRICAL LAYOUT		
SCALE	DRAWING NUMBER	REV
1 : 30	D-43874-E-17-102	4