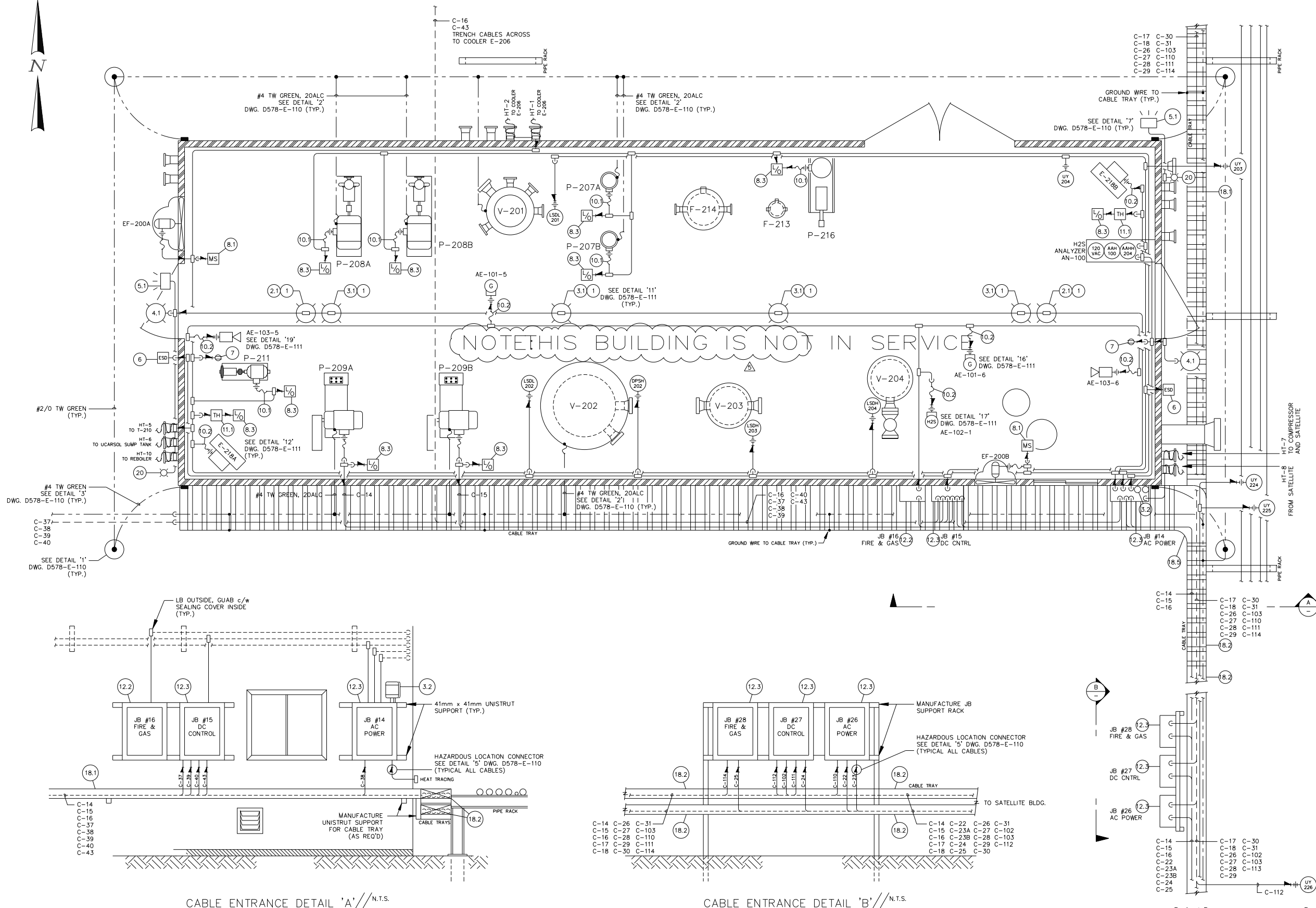




NOTES:

- Locations of all buried pipe are approximate only. Confirm all locations with Owner's field personnel before digging.
- All underground conduits and cables are to be traced with AMT1003-VE (Allen Systems) marker tape placed over the conduit approx. 300mm (12") below grade. The marker below will read "DANGER - ELECTRIC POWER LINE BELOW".
- All building conduit to be CSA approved rigid steel, fittings to be Feraloy.
- All building conduit to be mounted on Unistrut and securely fastened to buildings.
- All cable trays to be arranged in an orderly fashion and secured with P-clips at regular intervals; cable shall not be "thrown" into trays. Unnecessary crossovers in trays shall be avoided. All cable, where not in cable tray, to be sleeved in rigid conduit and secured with P-clips to avoid needless sagging of cable and to ensure a neat, workmanlike installation.
- Conduit entry to buildings to be LB conduit typical outside; GUAB (D) c/w sealing cover typical inside Class 1, Div. 1 area.
- All terminal boxes to be mounted at 1320mm (52") above grade unless otherwise noted.
- Utilize Meyers hubs on all outdoor junction boxes.
- Seal all buried conduit into hazardous areas at ground level at both ends. Seal all cable to hazardous areas at termination point or at transition from cable to conduit at BOTH ends.
- All control and instrumentation terminations must be made ONLY at designated terminal blocks and at end devices, as shown on schematic drawings. No other splices will be permitted. Ground instrumentation shields ONLY at control panel.
- All wire splices to be of the crimp type, covered with a nylon insulator, dipped in CGE "Glyptal" and wrapped with Scotch #33 tape.
- Label all power and control wiring as per power distribution panel designations and control schematic designations. Terminate and label all wires on terminals in outdoor junction boxes. All wiring to be 600V X-link stranded type conductors.
- Building motor switches to mount on steel plate on building wall at 1320mm (52") above finished floor.
- All explosion proof flexible conduit fittings to be coated with two coats of CGE "Glyptal", then hand wrapped with polyken tape.
- All junction boxes to have Crouse-Hinds CID-101 corrosion inhibitor and Crouse-Hinds ECD-385 universal breather/drain (or equivalent).
- Diodes on solenoids, #IN4005 or equal.

Revised By: Proj. No. 0463

ALFREY ENGINEERING LTD.

devon

Prepared For:

N.W. BELLOY GAS PLANT
LSD 16-36-79-03 W6M

UCARSOL SWEETENING BLDG. LAYOUT

STAMPED & SIGNED
BY APEGGA MEMBER
D.E. ALFREY
07-01-08

STAMPED & SIGNED
BY APEGGA PERMIT HOLDER
ALFREY ENGINEERING LTD.
PERMIT NUMBER: P 7134
07-01-08

TO ONLY APPLY FOR REV(S) 3-8

NUMBER	REFERENCE DWG.	NO.	REVISION	BY	DATE	CHK	DATE
6	AS BUILT - 2005 COMPRESSOR ADDITIONS	DC	DEC 15 2005	DA			
5	FOR CONSTRUCTION - 2005 COMPRESSOR ADDITION	DC	AUG 16 2005	DA			
4	AS BUILT - 2001 INLET SEPARATOR ADDITION	KDDS	NOV 26 2001	DA			
3	2001 INLET SEPARATOR ADDITION	JNJ	JUN 6 2001	DA			
8	AS BUILT - INLET SEPARATOR REPLACEMENT	DC	JAN 04 2007	DA			
7	FOR CONSTRUCTION - INLET SEPARATOR REPLACEMENT	DC	NOV 03 2006	DA			

BY	DATE	CHK	DATE
T. FLYPIUK	JUNE 13/90	L.DUQUETTE	

BY	DATE	CHK	DATE
T. FLYPIUK	JUNE 13/90	L.DUQUETTE	

A. Comeau and Associates Ltd.

BY	DATE	CHK	DATE
T. FLYPIUK	JUNE 13/90	L.DUQUETTE	

SCALE	DRAWING NO.	REV
1:25	D578-E-107	8