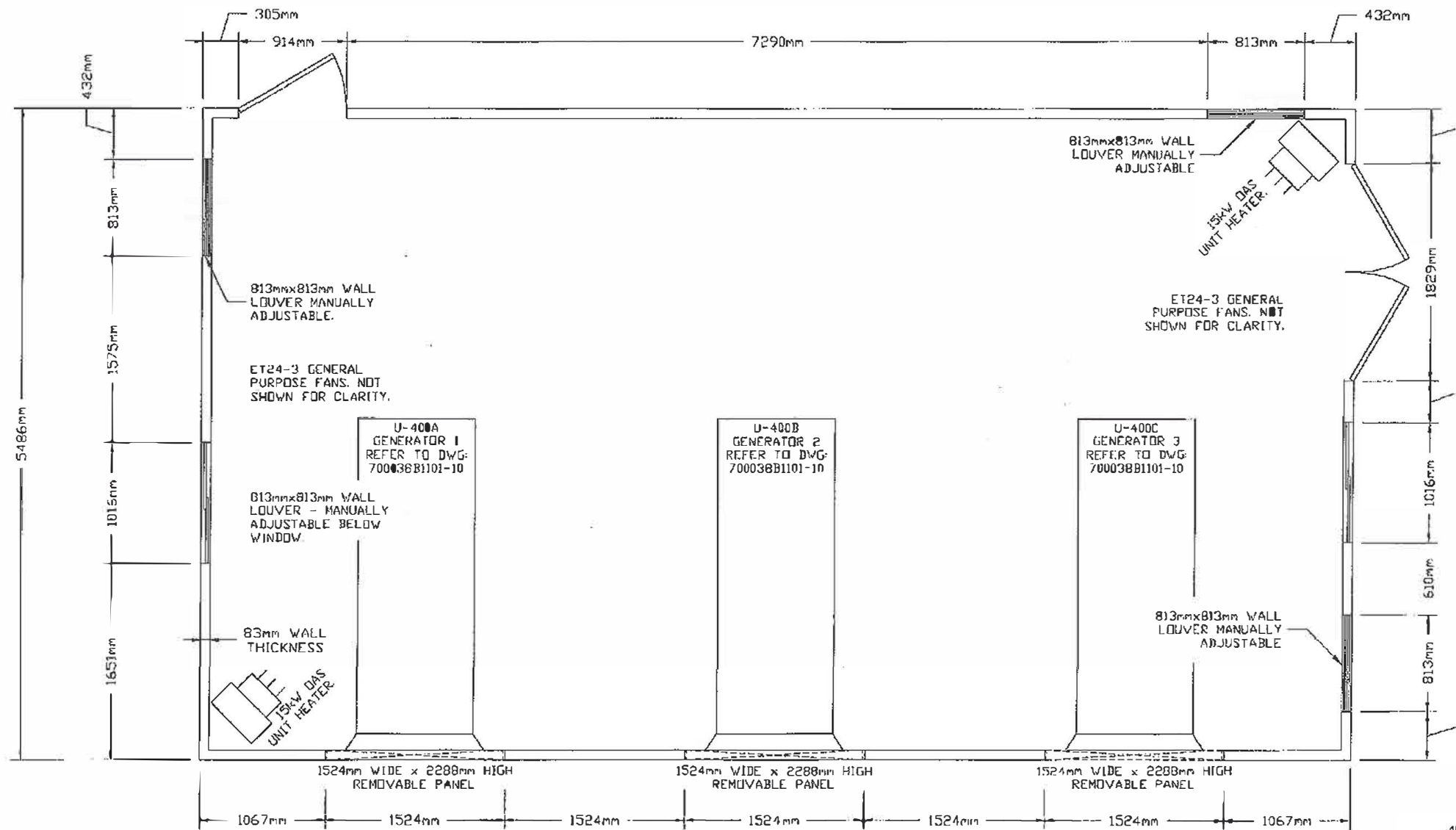


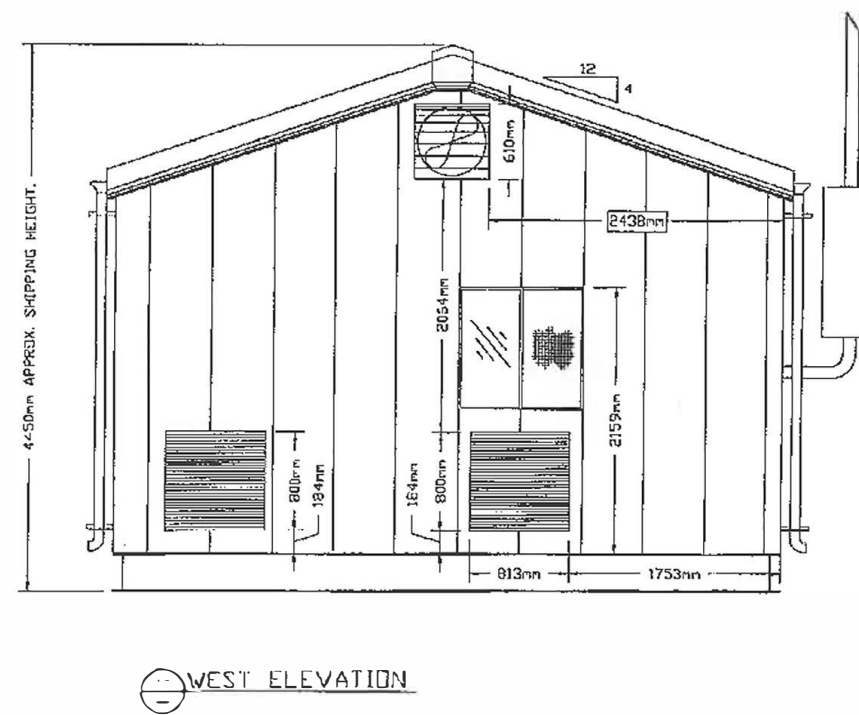
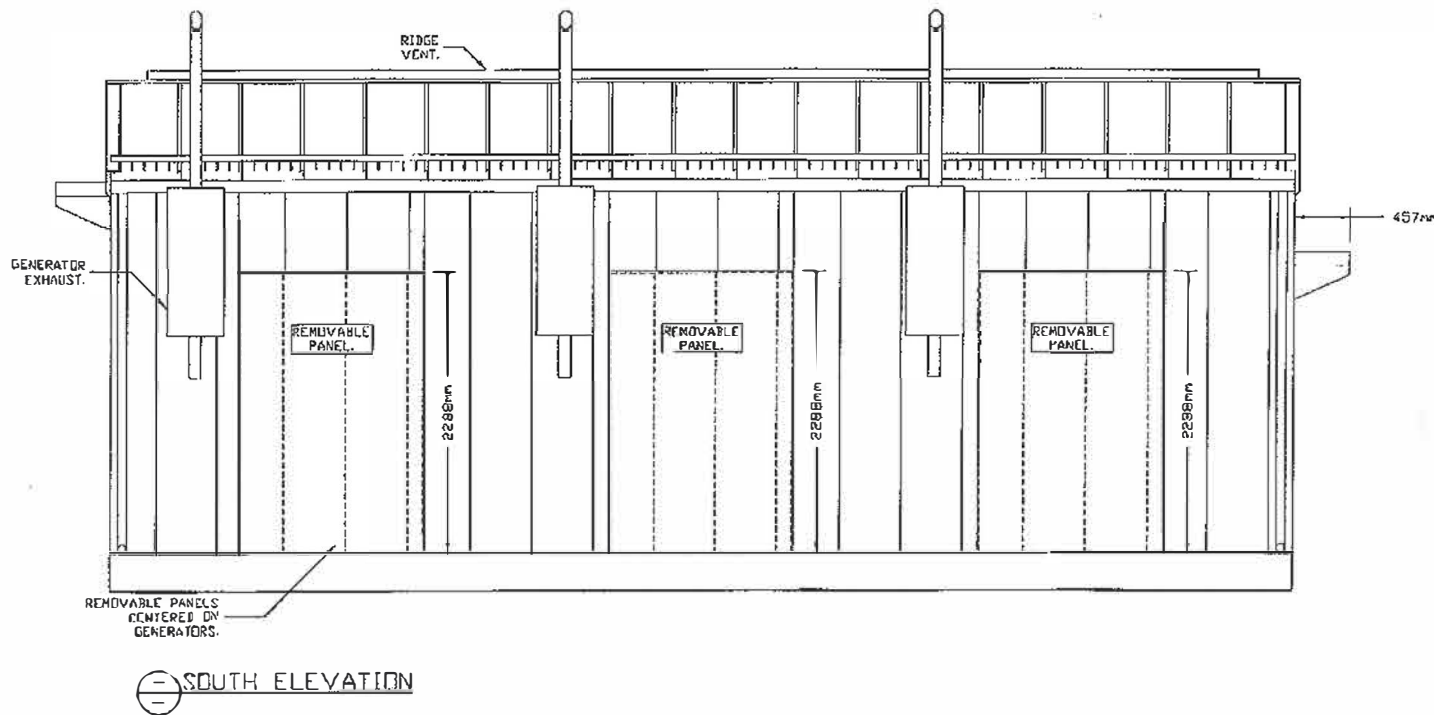
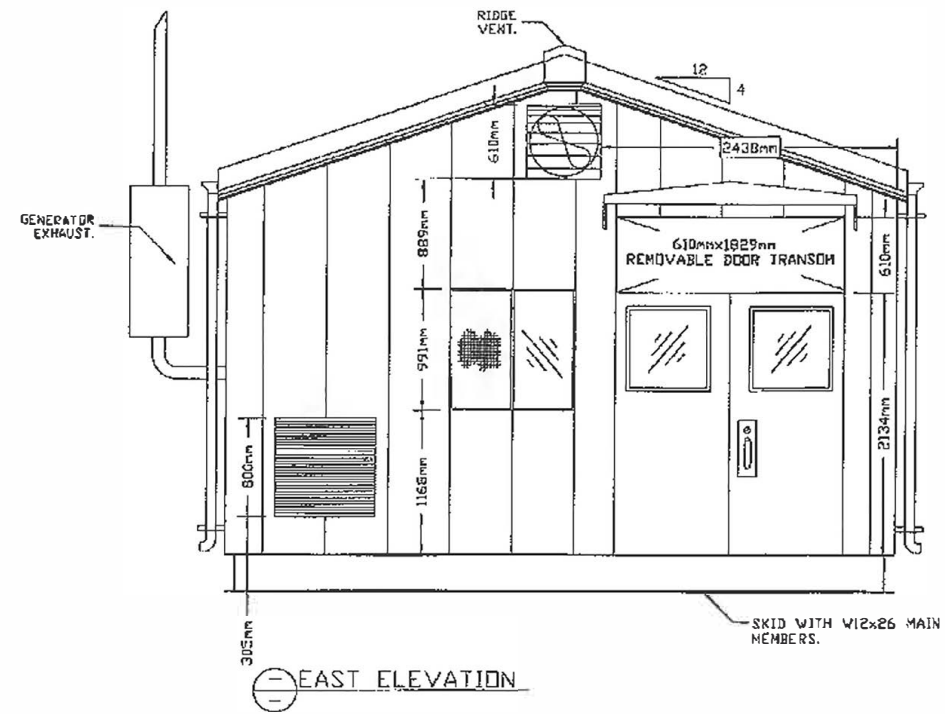
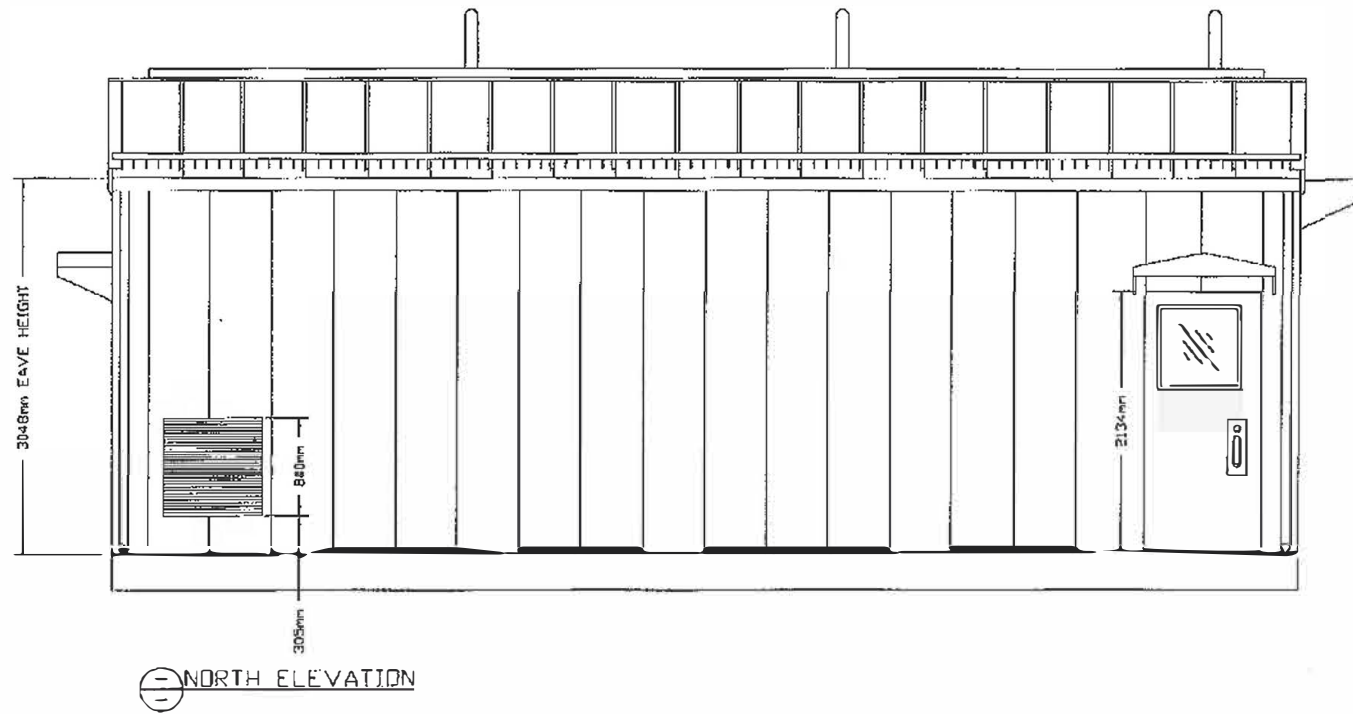
BUILDING NOTES:

- WALLS TO CONSIST OF 22GA SELF FRAMING WALL/ROOF PANELS, R32 STANDARD BATT INSULATION, CONTINUOUS 6MIL POLY VAPOUR BARRIER & WHITE 24GA FLUTED ALUMINUM INTERIOR LINER. TAN EXTERIOR FINISH. REF. AS PER SPEC ECA-COAT-S-01 APPENDIX F ITEM 1.0.
- ROOF TO CONSIST OF 22GA SELF FRAMING WALL/ROOF PANELS, 229mm DEEP INSULATION CLIPS, R20 STANDARD BATT INSULATION, CONTINUOUS 6MIL POLY VAPOUR BARRIER & WHITE 24GA FLUTED ALUMINUM INTERIOR LINER. TAN EXTERIOR FINISH. REF. AS PER SPEC ECA-COAT-S-01 APPENDIX F ITEM 1.0.
- MARK BROWN EXTERIOR TRIM & DOORS COLOR. REF. AS PER SPEC ECA-COAT-S-01 APPENDIX F ITEM 1.0.
- 1 @ 914mm WIDE x 2134mm HIGH SINGLE MAN DOOR ON NORTH WALL C/W 20GA R4 SLAB, 18GA FRAME, I.W.G. WINDOWS, LOCKING PANIC HARDWARE, HYDRAULIC CLOSURE, WEATHER STRIPPING, SWEEPS, THRESHOLDS, HINGES & 22GA DOOR CANOPY.
- 1 @ 1829mm WIDE x 2134mm HIGH DOUBLE MAN DOOR ON EAST WALL C/W 20GA R4 SLAB, 18GA FRAME, I.W.G. WINDOWS IN BOTH SLABS, LOCKING PANIC HARDWARE & HYDRAULIC CLOSURE IN ACTIVE SLAB, CHECK CHAIN & BARREL BOLTS IN PASSIVE SLAB, WEATHER STRIPPING, SWEEPS, HINGES, THRESHOLD & 22GA DOOR CANOPY.
- 3 @ 1524mm WIDE x 2288mm HIGH REMOVABLE PANELS ON SOUTH WALL FOR GENERATOR ACCESS.
- ICE RAKES & EAVES TROUGHS ALONG NORTH & SOUTH WALLS.
- 2 @ 1016mm WIDE x 1016mm HIGH DOUBLE GLAZED SLIDING I.W.G. WINDOWS C/W SCREENS.
- 4 @ 813mm x 813mm XF-445V-0 MANUALLY ADJUSTABLE LOUVERS ON EAST, NORTH & WEST WALLS C/W SCREENS, FLANGE FRAME & MANUAL WING NUT CONTROLLER.
- 2 @ 610mm CT24-3 120V/1PH/60Hz EXPLOSION PROOF EXHAUST FANS AT BUILDING PEAKS C/W BACK DRAFT DAMPERS & STORM HOODS.
- 2 @ 15kw QUELLETTE DAS SUSPENDED UNIT HEATERS C/W BASIC MOUNTING KIT & BUILT IN THERMOSTAT. ANY DESIRED VOLTAGE (NOT 120V).
- ELECTRICAL INSTALLATION AS PER SCOPE OF WORK & ASSOCIATED ELECTRICAL DRAWINGS (DWG: SR00939D). INSTALLATION FOR OWNER SUPPLIED MATERIAL & EQUIPMENT. SUPPLY & INSTALL GENERAL PURPOSE WIRING. CALIBRATE AND FUNCTION TESTING OF ALL THE INSTRUMENTS. LOOP TEST OF WIRING.
- 6 @ SUPPLY & INSTALL MH HID FIXTURES C/W SWITCHES & TWO EXTERIOR WALL MOUNT FIXTURES C/W PHOTOCELLS.
- 2 @ SUPPLY AND INSTALL HAMMOND 18160BGR1P JUNCTION BOXES C/W THIRTY (30) TERMINALS & BACK PAN.
- 4 @ SUPPLY & INSTALL MOTOR T-STATS & DISCONNECTS.
- 4 @ SUPPLY & INSTALL INTERIOR RECEPTACLES.
- 1 @ SUPPLY AND INSTALL RTD.
- NOTE: SOME ELECTRICAL WORK TO BE FIELD COMPLETED BY OTHERS.
- 1 @ FULL LENGTH ACTIVE RIDGE VENT C/W 152mm THROAT & MANUAL CHAIN OPERATOR.



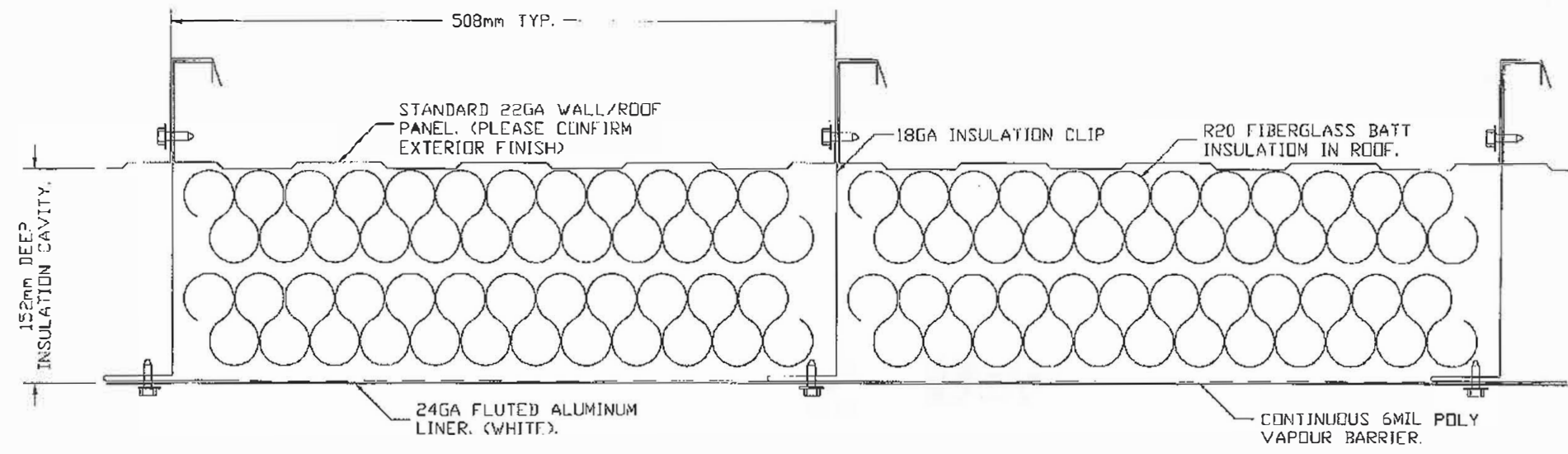
DESIGN DATA	DESIGN NOTES
LOCATION: BC	STEEL USED IN WALL PANELS, ROOF PANELS, FLASHINGS, TRIM & EAVES TROUGH TO CONFORM TO A653.
LSD: A-26-K/94-1-11	GRADE 37, 2075 COATING WITH A792, GRADE 97, 2165 COATING AS A PERMISSIBLE ALTERNATIVE.
WIND: 0.28 kPa	
SE: 2.4 kPa	HOLLOW SECTIONS USED FOR SWAY BRACES IS TO CONFORM TO CSA G4021-04 50V CLASS C AND LC SECTIONS USED FOR SWAY BRACES IS TO CONFORM TO A36/A44W.
SW: 0.1 kPa	
SW(2): 0.12	
SW(3): 0.056	
SW(4): 0.034	REFER TO SPECIAL NOTES & BUILDING ASSEMBLY MANUAL FOR COMPLETE ERECTION INSTRUCTIONS.
SW(5): 0.022	
SEA: 0.059	BUILDING NOT ASSESSED FOR SEISMIC CONDITIONS.

REVISION	STATUS	DRAWN BY	DATE	Job: 11-2745	Drawing: 11-2745	Rev: 4
4	AS BUILT DRAWING	M.FORSBERG	APR 17/12	Perimeter	Weight	
3	ISSUED FOR CONSTRUCTION	M.FORSBERG	FEB 22/12	Quote: R11-07037	Unit: Q-400	
2	RE-ISSUED FOR APPROVAL	M.FORSBERG	DEC 13/11	Drawn by: M.FORSBERG	Date: APR 17/12	
1	RE-ISSUED FOR APPROVAL	O.DUIGMAN	NOV 04/11	Checked by:	Date:	
0	ISSUED FOR APPROVAL	O.DUIGMAN	OCT 24/11	PAGE: 1 OF 3	Date:	

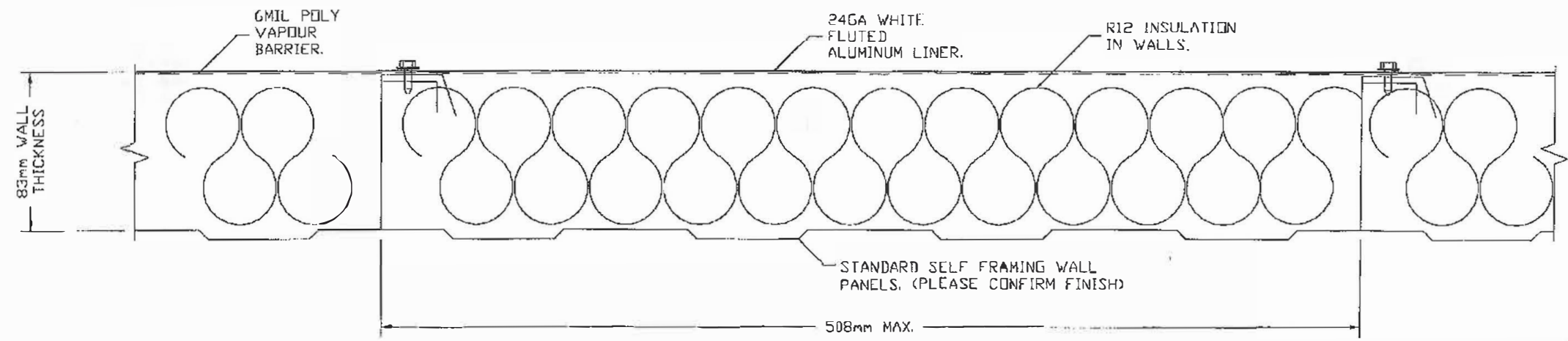


18 APR 2012

CLIENT:	GRANTECH INTERNATIONAL INC.		
PROJECT:	ELECTRICAL GENERATOR BUILDING		
TITLE:	ELEVATIONS		
SIZE:	W 5486mm	L 9754mm	H 3048mm
Sq. FT. W	C	R	T
Perimeter	Weight		
Quote:	R11-07037	Unit:	Q-400
Drawn by:	M.FORSBERG	Date:	APR 11/12
Checked by:		Date:	
PAGE:	2 of 3	Date:	
Job:	11-2745	Drawing:	11-2745 Rev. 1



⊖ ROOF SECTION
N.T.S.



⊖ WALL SECTION. N.T.S.

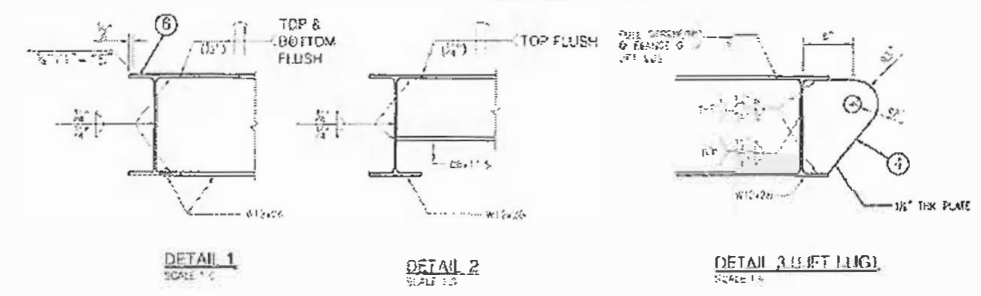
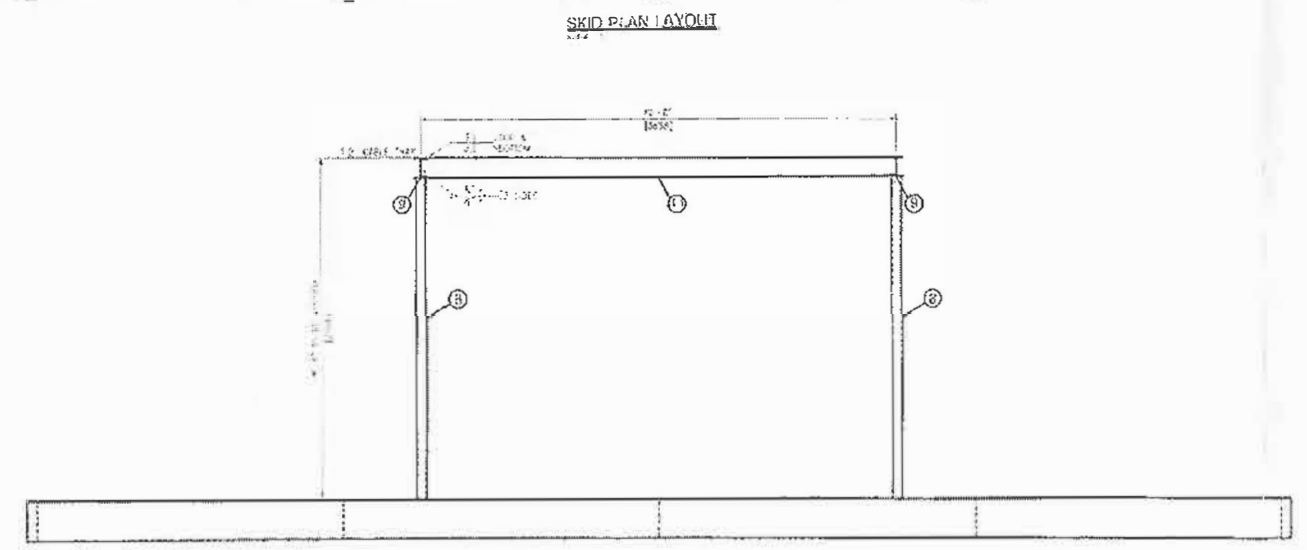
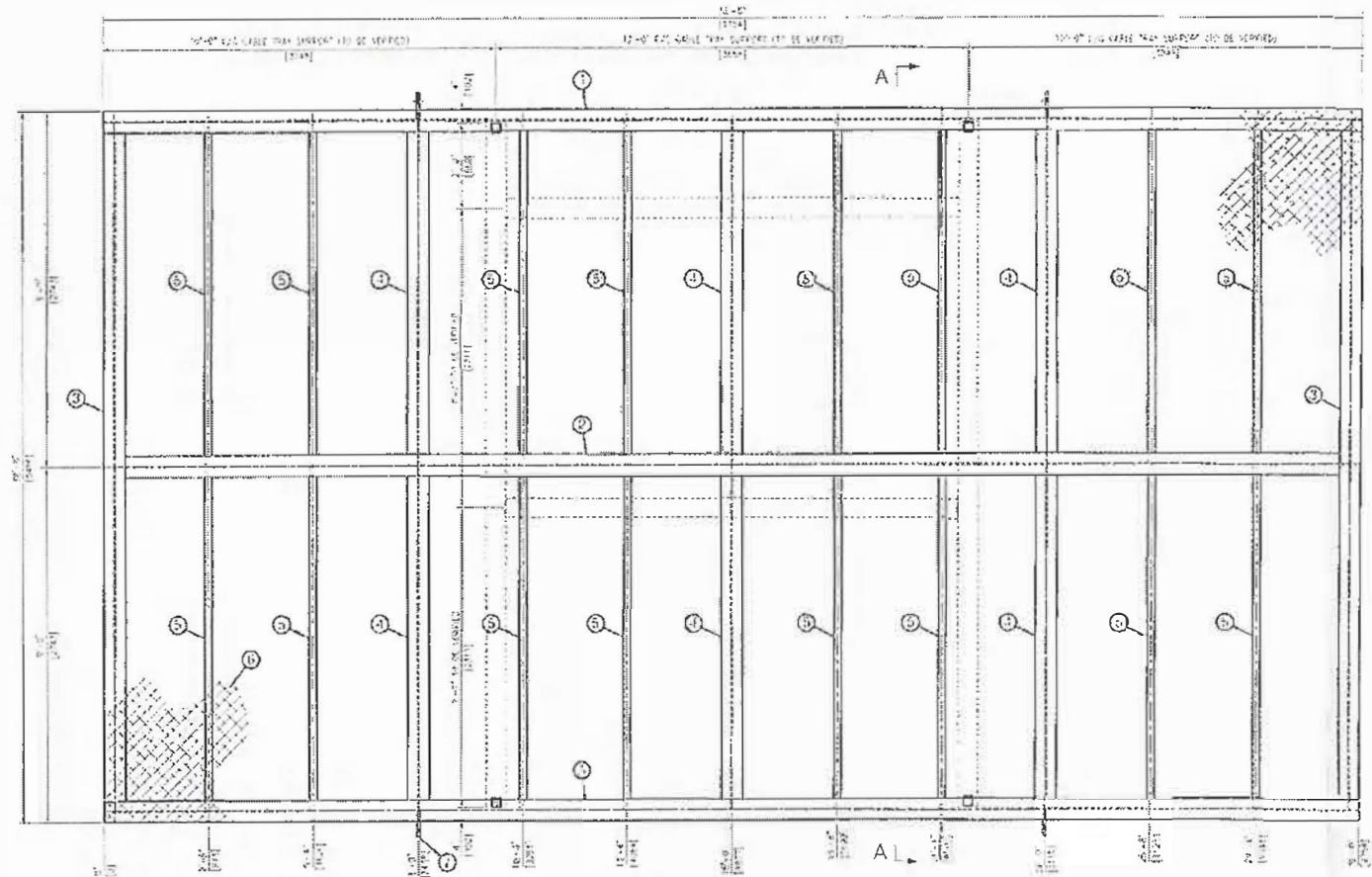


18 APR 2012

CLIENT:	GRANTECH INTERNATIONAL INC.			
PROJECT:	ELECTRICAL GENERATOR BUILDING			
TITLE:	WALL & ROOF SECTIONS			
SIZE:	W 5486mm	L 9754mm	H 3048mm	4.0:12
Sq. Ft. #	C	R		
Perimeter	Weight			
Q val e.	R11-07.037	Unit:	Q-400	
Drawn by:	M. FORSBERG	Date:	APR 17/12	
Checked by:		Date:		
PAGE:	3 of 3		Date:	
Job:	11-2745	Drawing:	11-2745	Rev: 4

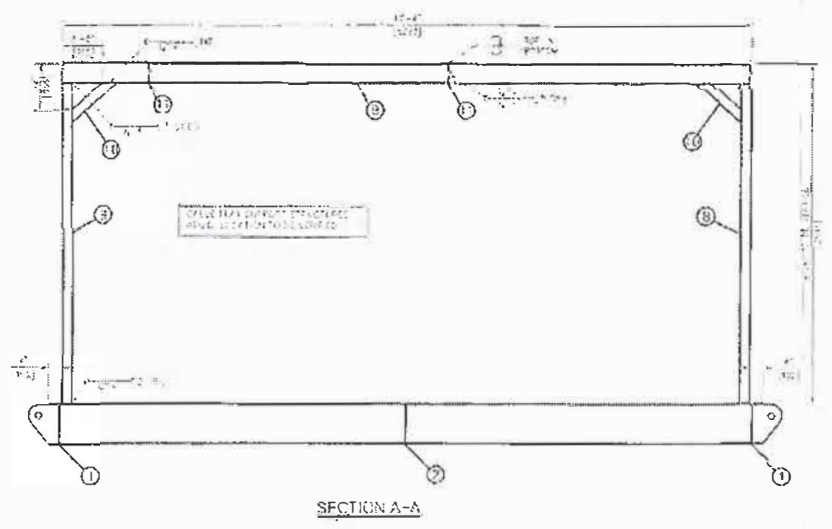
BILL OF MATERIAL

ITEM	QTY.	DESCRIPTION	DIMENSIONS	MATERIAL
1	2	W12x26 MAIN MEMBER	32'-0"	50W
2	1	W12x26 MAIN MEMBER	31'-5 1/4"	50W
3	2	W12x26 MAIN MEMBER	17'-5 1/4"	50W
4	6	W12x26 MAIN MEMBER	8'-8 1/2"	50W
5	16	CBx11.5 CROSS MEMBER	8'-8 1/2"	44W
6		1/4" FLAT PLATE	APPROX 576 SQ FT	44W
7	4	1 1/4" THK LIFT LUG PLATE		50W
8	4	HSS 3x3x0.25"	8'-0"	50W
9	2	W6x15	17'-4"	50R
10	4	HSS 3x3x0.188"	1'-6 1/16"	50W
11	2	W6x15	11'-11 3/4"	50W



FABRICATION NOTE.

- 1/4" FILLET WELDS OR 70% EFFECTIVE GROOVE WELDS ALL AROUND UNLESS OTHERWISE NOTED.
- FINISH PAINTING: S06, ORGANIC ZINC PRIMER & H/B EPOXY TOPCOAT
2" SPRAY FOAM ON UNDERSIDE SKID.
FLOOR TO BE NON-SLIP AND GREY COLOUR.
AS PER THE ECA-COAT-S-DI PAINTING SPECIFICATION FOR ENCAMA.
- FULL PENETRATION WELDS ON MAIN MEMBERS AT LIFT LUG LOCATIONS
- ALL FABRICATION TO BE IN ACCORDANCE TO W59-M
- INSTALLATION OF GC BUILDING TO BE IN ACCORDANCE TO MANUFACTURERS REQUIREMENTS
- DESIGN CRITERIA:
SKID WEIGHT: 15,000 lbs
MAXIMUM DEFLECTION L/360 OR 20mm.
- APPROXIMATE SHIP WEIGHT C/W EQUIPMENT/BUILDING = 40,000 lbs MAXIMUM.



APR 25/2012

2	11/20/12	RESUBMITTED FOR CONSTRUCTION
1	08/02/12	RESUBMITTED FOR CONSTRUCTION
0	04/12/11	ISSUED FOR CONSTRUCTION
No.	Date	Rev. No.

ROLLFAB

PROJECT:
STRAIGHT UP
GRANTECH 0400 GENERATOR BLDG. SKID
32x18' SKID

TITLE:
PLAN, SECTION
AND DETAILS

Drawn By:	Zi	Date:	02/12/11
Project No:	11-1024	Scale:	AS NOTED

Drawing No: **S1**