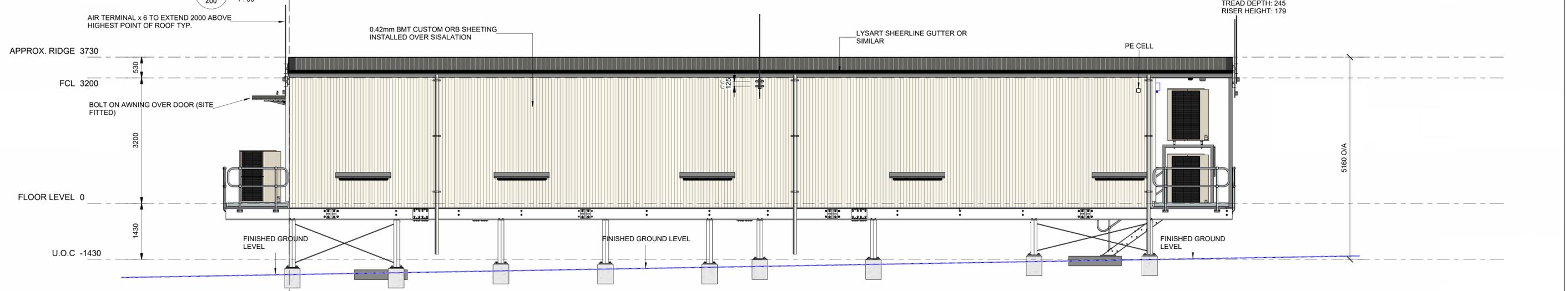
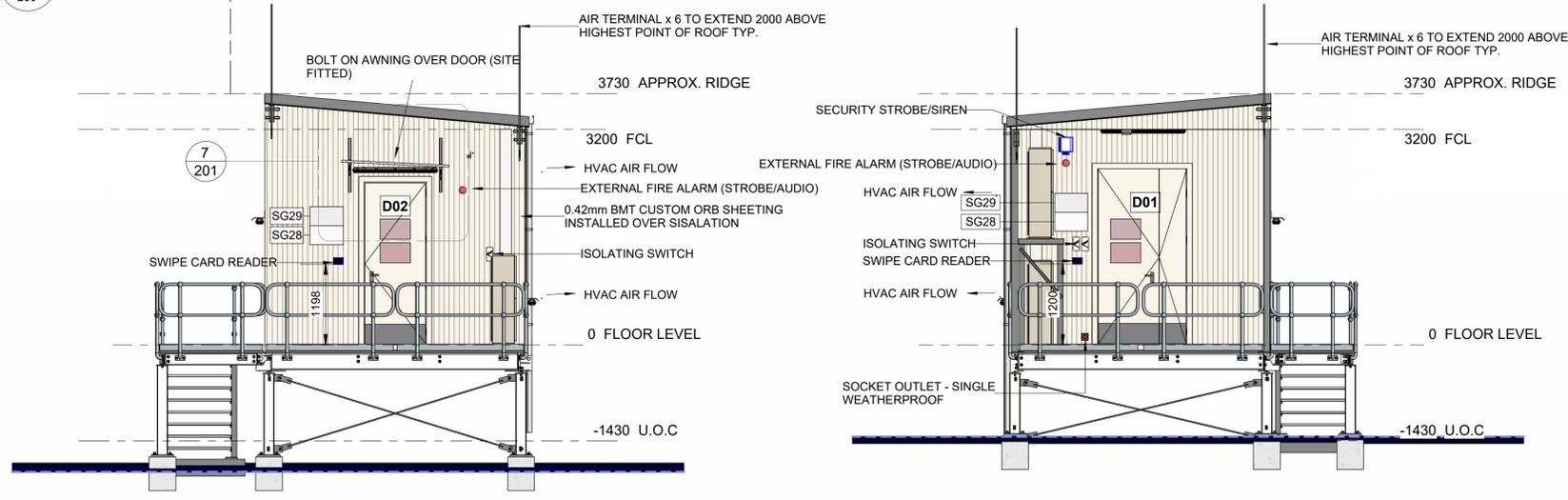


1 ELEVATION
200 1:50

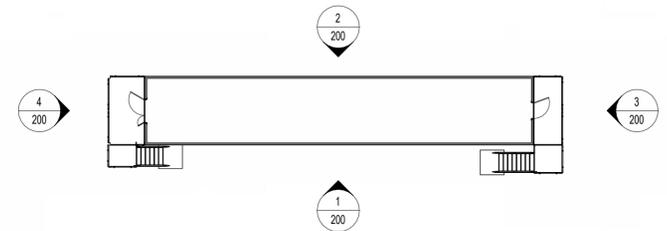


2 ELEVATION
200 1:50



3 ELEVATION
200 1:50

4 ELEVATION
200 1:50



DRAWING NOTES

- GUTTERS AND DOWNPIPES MAY NOT BE FITTED DURING SHIPPING AND CRANEAGE TO MITIGATE THE PROSPECT OF DAMAGE.
- MIN ONE DOWNPIPE 90MM DIAMETER FOR EVERY 30M2 OF ROOF AREA, EVENLY SPACED.
- EXTERNAL FLASHINGS SHOULD USE 50% MORE FIXINGS THAN RECOMMENDED BY THE MANUFACTURER. AS A MINIMUM CORNER AND BARGE FLASHINGS SHOULD BE FIXED AT CENTRES NO LESS THAN 500MM.
- DOWNPIPES SHOULD BE LOCATED WHERE POSSIBLE NEXT TO BUILDING COLUMNS.

PROJECT SPECIFIC NOTES

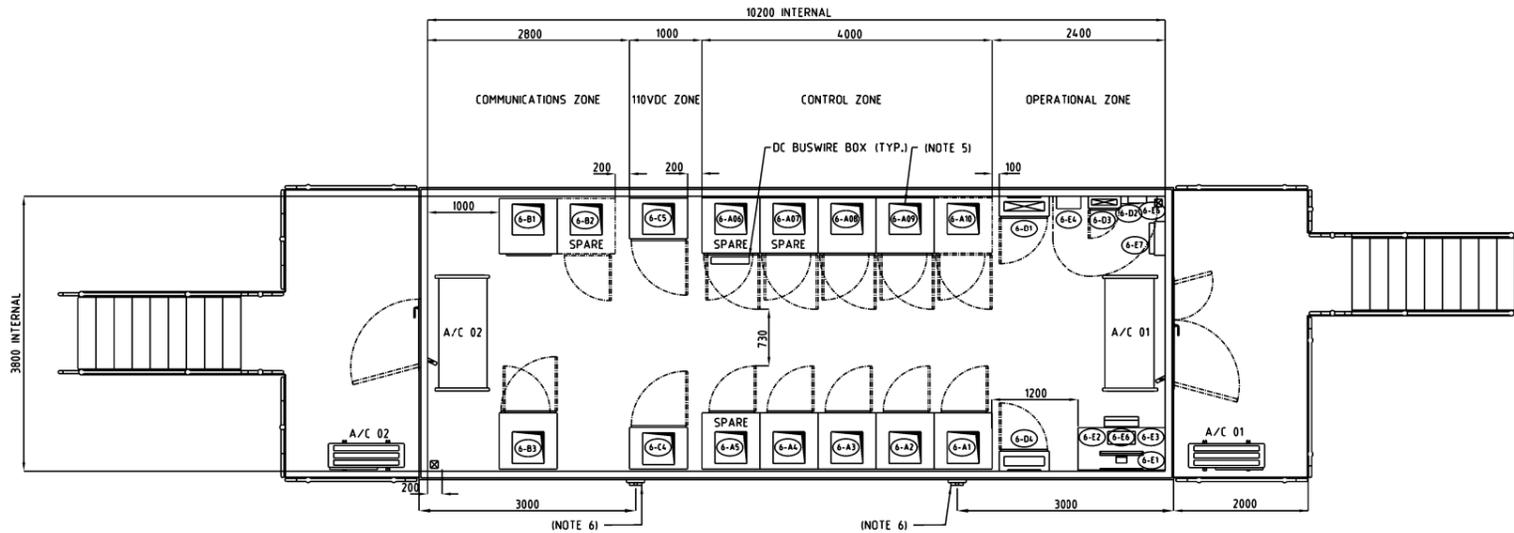
- NIL

GENERAL NOTE
DRAWING TO BE READ IN CONJUNCTION WITH BUILDING SPECIFICATIONS & GENERAL NOTES DRAWING 010 & 011

0 04.06.25 ISSUED FOR CONSTRUCTION REV. DATE REVISION DESCRIPTION		LR JL BY: CHK: APP:	DRAWING STATUS:	MANUFACTURER:	CLIENTS:	PROJECT TITLE: 330KV AUXILIARY SERVICES BUILDING	BUILDING NAME:	DRAWING TITLE: EXTERNAL ELEVATIONS	DRAWING TYPE: DESIGN DRAWING	CLIENT DRAWING NUMBER:	REV: 0
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330kV SECONDARY SYSTEMS BUILDING - 1B
(BUILDING 6)
PLAN LAYOUT

NOTES:

- BUILDING DIMENSION SHOWN ARE INDICATIVE.
- BUILDING STAIRS AND LANDING SHOWN ARE TYPICAL ARRANGEMENT ONLY.
- PANEL ARRANGEMENT IS BASED ON STANDARD SECONDARY SYSTEMS PANEL REQUIREMENT.
- CABLE CONDITION MONITORING SYSTEM AND THE CORRESPONDING INTERFACE PANEL IS ASSUMED TO BE LOCATED WITHIN THE 330kV NEXTDC SUBSTATION. THE ALLOCATED PANEL SPACE AS SHOWN IS ONLY REQUIRED WHERE THE ASSOCIATED PANEL IS UNABLE TO BE ACCOMMODATED THEREIN OR INTERFACING HAS TO BE ESTABLISHED AT THE REMOTE END OF THE CABLES WITHIN SYDNEY WEST 330kV SUBSTATION.
- UNDER FREQUENCY LOAD SHEDDING IS ASSUMED TO BE PERFORMED AT THE CUSTOMER 33kV SUBSTATION. THE ALLOCATED PANEL SPACE AS SHOWN IS ONLY REQUIRED WHERE BACK UP LOAD SHEDDING FACILITIES ARE REQUIRED.

SWITCHROOM EQUIPMENT TABLE					
ITEM NO.	DESCRIPTION	WIDTH	DEPTH	HEIGHT	LAYOUT DWG
PROTECTION, CONTROL & METERING					
6-A1	330kV LINE BAY SYW1 No.1 & No.2 PROT & CONT	800	800	2300	XX6-xxxxxx
6-A2	330kV LINE BAY SYW2 No.1 & No.2 PROT & CONT	800	800	2300	XX6-xxxxxx
6-A3	330kV CABLE CMS SYSTEM INTERFACE (AS REQ'D)	800	800	2300	XX6-xxxxxx
6-A4	UNDER FREQ LOAD SHEDDING (AS REQ'D)	800	800	2300	XX6-xxxxxx
6-A5	SPARE SPACE	800	800	2300	XX6-xxxxxx
6-A6	SPARE SPACE	800	800	2300	-
6-A7	FUTURE SPACE	800	800	2300	XX6-xxxxxx XX6-xxxxxx
6-A8	LINE SYW1 & SYW2 REV/CHECK METERING	800	800	2300	XX6-xxxxxx XX6-xxxxxx
6-A9	QUALITY OF SUPPLY/DISTURBANCE RECORDER	800	800	2300	XX6-xxxxxx XX6-xxxxxx
6-A10	MISC ALARMS & CONTROL	800	800	2300	XX6-xxxxxx XX6-xxxxxx
COMMUNICATIONS					
6-B1	OPTICAL FIBRE PATCH PANEL (ODF)	800	800	2300	XX6-xxxxxx
6-B2	INTERFACE & SPS RACK (AS REQ'D)	800	800	2300	XX6-xxxxxx
6-B3	SPARE SPACE	800	800	2300	XX6-xxxxxx
AUXILIARY SUPPLIES					
6-C1	No.1 110V DC DISTRIBUTION	800	600	2100	XX6-xxxxxx
6-C2	No.2 110V DC DISTRIBUTION	800	600	2100	XX6-xxxxxx
BUILDING SERVICES					
6-D1	400VAC BLDG ML&P DIST. BOARD W/ INCOMER MANUAL C/O	690	300	1200	-
6-D2	FIRE DETECTION CTRL & INDICATING EQUIPT	500	200	1000	-
6-D3	VESDA	300	100	200	-
6-D4	WALL MOUNT SECURITY CABINET	800	800	2200	-
MISCELLANEOUS					
6-E1	SITE NOTIFICATION WHITEBOARD	1200	15	900	-
6-E2	DESK & CHAIR	1200	600	720	-
6-E3	PPE HOOKS	600	-	-	-
6-E4	FIRST AID KIT	350	200	500	-
6-E5	LOW VOLTAGE RESCUE KIT	700	250	300	-
6-E6	HMI CLIENT	-	-	-	XX6-xxxxxx
6-E7	DEFIBRILLATOR (AED) ST. JOHNS AMBULANCE GS DEFIBRILLATOR	500	250	500	-

AMENDMENT:



DRAWN				© Transgrid		
REVIEWED				SYDNEY WEST 330kV SUBSTATION		
VERIFIED				BUILDING - AUXILIARY SERVICE		
APPROVED				SECONDARY, COMMS & AUXILIARY SERVICES BLDG.		
FOR INFORMATION ONLY				330kV SECONDARY SYSTEMS BUILDING - 1B		
APPROVAL STATUS				ARRANGEMENT		
A1				SYW200001		00
SCALE				PREFIX NUMBER SHEET AMDT		
REFERENCE DRAWINGS				INDEX CLASS'N		
SUPERSEDES				SUPERSEDED BY		

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