

PART 9

ENVIRONMENTAL HEALTH

- > Not Applicable as part of this Application

PART 10

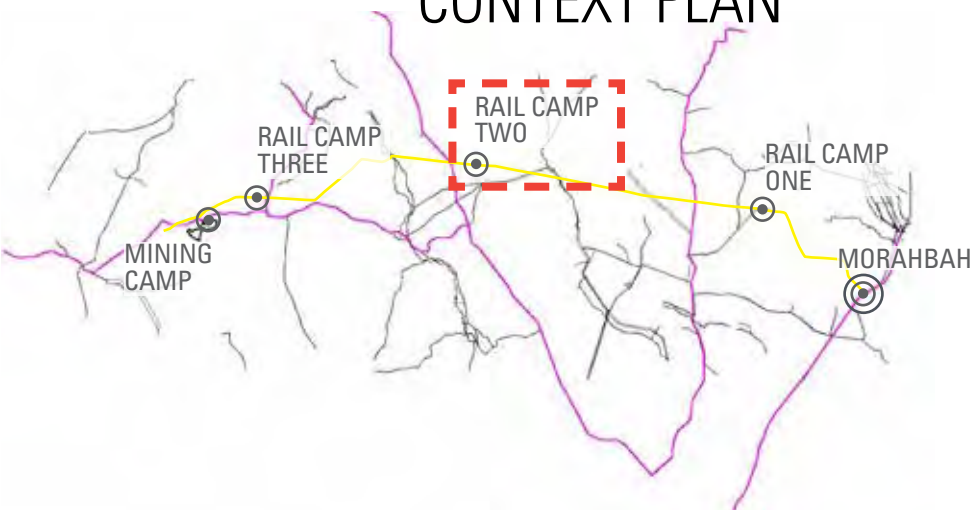
PLANS AND DRAWINGS

- > Camp Layout Package prepared by Cardno
- > Civil Engineering Drawings prepared by Cardno

CAMP LAYOUT PACKAGE PREPARED
BY CARDNO

RAILCAMP TWO

CONTEXT PLAN



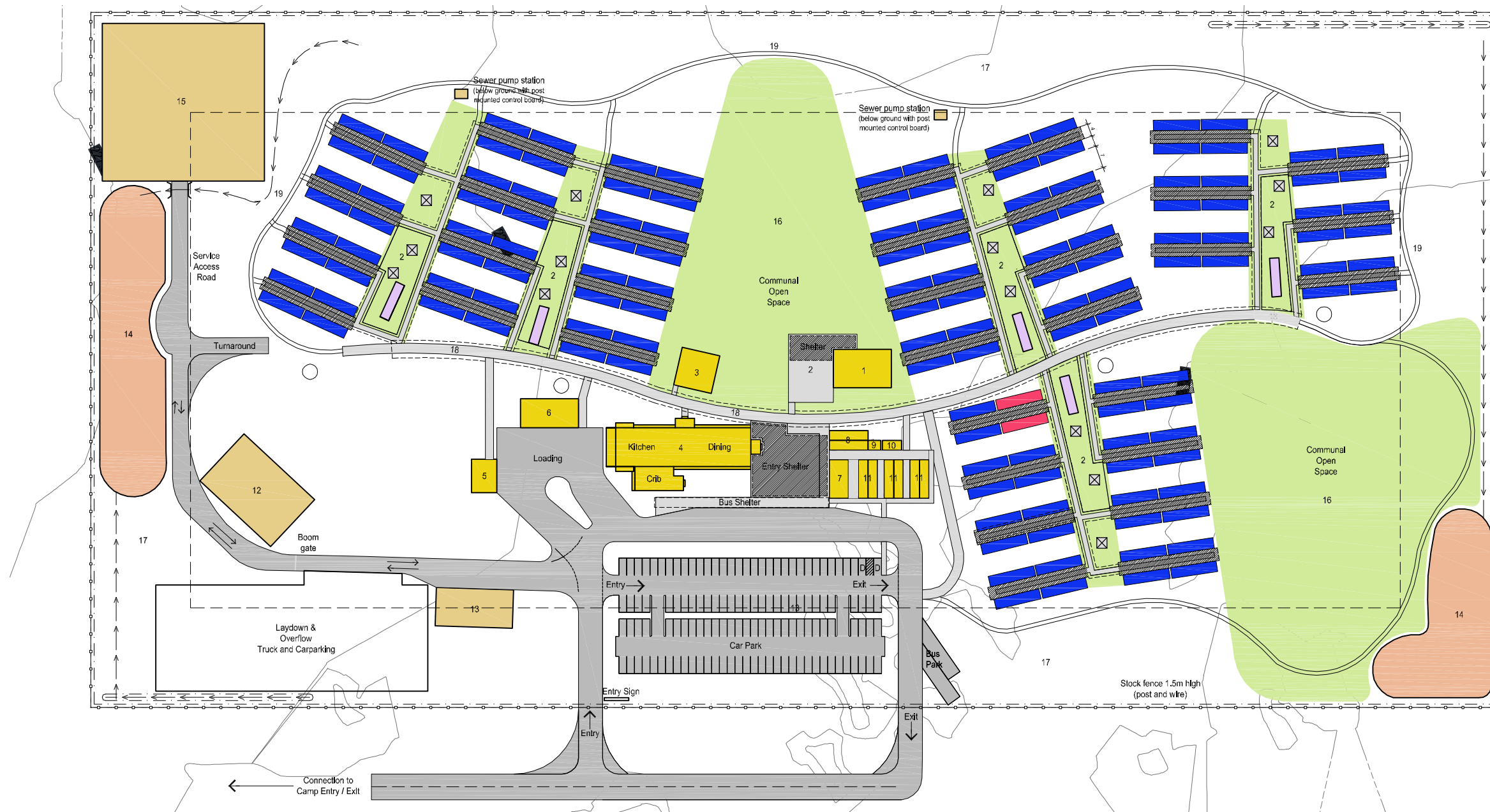
TYPICAL SITE PHOTOS



scale 1:15,000 @ A3



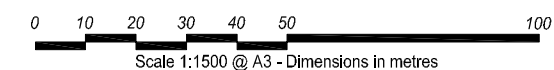
RAIL CAMP TWO PLAN

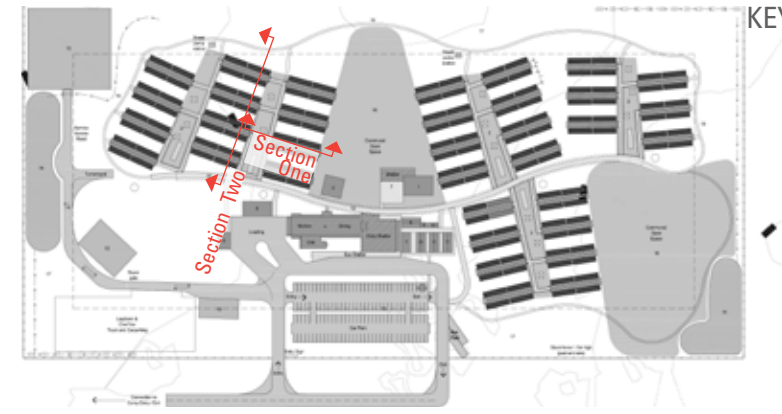


LEGEND

COMMUNAL BUILDING	1 - Recreation Centre/ Wet Mess IT & Telephone	7 - Office	14 - Detention Basin	○ Fire Tank Water
ACCOMMODATION UNIT	2 - BBQ & Shelter Areas	8 - Ablution M&F	15 - Sewerage Treatment Plant	← Catch Drain
DISABLED UNIT	3 - Gym	9 - Ablution (Disabled)	16 - Communal Open Space	Perimeter Bund
LAUNDRY	4 - Kitchen/Dining	10 - First Aid	17 - Fire Break (30M wide)	Perimeter Fence
PATH	5 - Waste	11 - Lockers	18 - Central Path (3M wide) with Freestanding Awning	
INFRASTRUCTURE	6 - Maintenance / Linen Store	12 - Water Treatment Plant	19 - Walking Track / Maintenance (1.2M - 2.5M wide)	
COMMUNAL OPEN SPACE				
DETENTION BASIN				

ACCOMMODATION UNITS	405
DISABLED UNITS	2
CAR PARKING	125
DISABLED CARPARKING	2
BUS PARKING	2
EFFULENT DISPOSAL	4 ha
(based on 100m ² per person)	
DETENTION BASIN	.32ha
TOTAL OPEN SPACE	5.68 ha
(including firebreak)	
TOTAL SITE AREA	9.38 ha





RAIL CAMP TWO

SECTIONS

ACCOMMODATION UNITS BBQ & SHELTER AREA ACCOMMODATION UNITS COMMUNAL OPEN SPACE

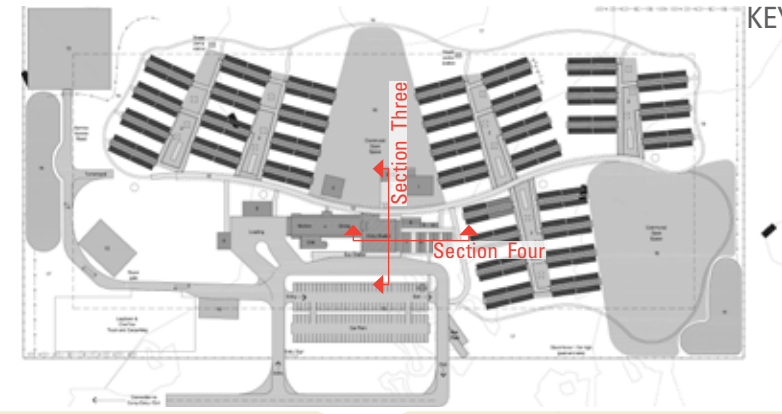


SECTION ONE

CENTRAL PATH ACCOMMODATION UNITS SERVICES ACCOMMODATION UNITS SERVICES ACCOMMODATION UNITS SERVICES ACCOMMODATION UNITS SERVICES WALKING PATH



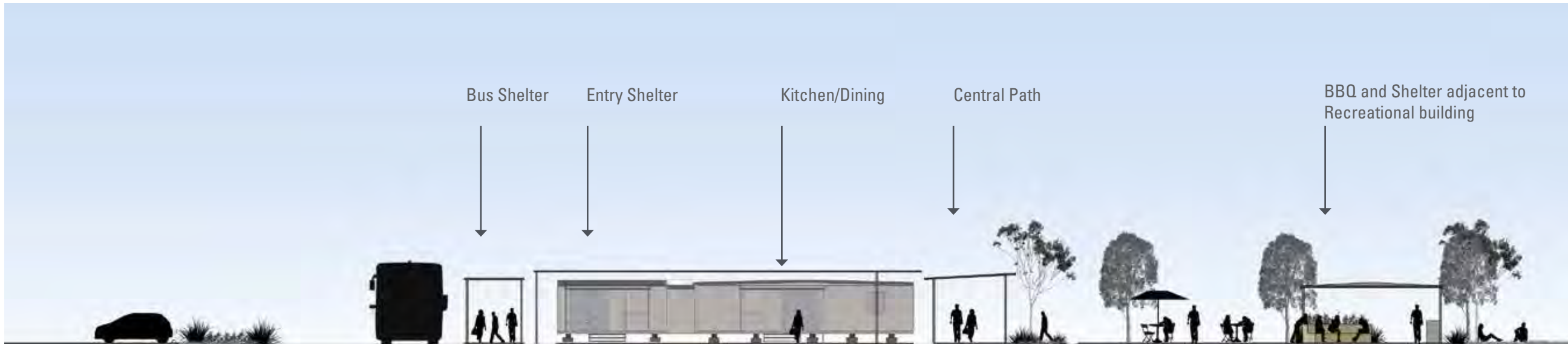
SECTION TWO



RAIL CAMP TWO

SECTIONS

CARPARK BUS PICKUP ZONE ENTRY COMMUNAL OPEN SPACE



SECTION THREE

KITCHEN / DINING ENTRY OFFICE LOCKERS ACCESS ROAD



SECTION FOUR

RAIL CAMP TWO

APPENDICES

ADANI RAIL CAMP

- ATCO - 14.4 x 3.25M Three person double
- ATCO - 14.4 x 3.25M VIP Two person Disabled
- ATCO - 45.0 x 19.5 M Kitchen Diner (400 person)
- ATCO - 12.0 x 6.0 M Office
- ATCO - 12.0 x 3.0 M Ablution Block
- ATCO - 12.0 x 3.0 M Linen Store
- ATCO - 12.0 x 12.0 M Gym
- ATCO - 18.0 x 12.0 M Recreation Centre
- ATCO - 12.0 x 3.0 M Laundry



landscape architecture
urban design
environmental management

RAILCAMP TWO

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Views indicative only

- Drawing List		
Sheet Number	Sheet Name	Current Revision
00	Title Page	
01	Floor Plan	
02	Elevations	
06	Sales Schedules	

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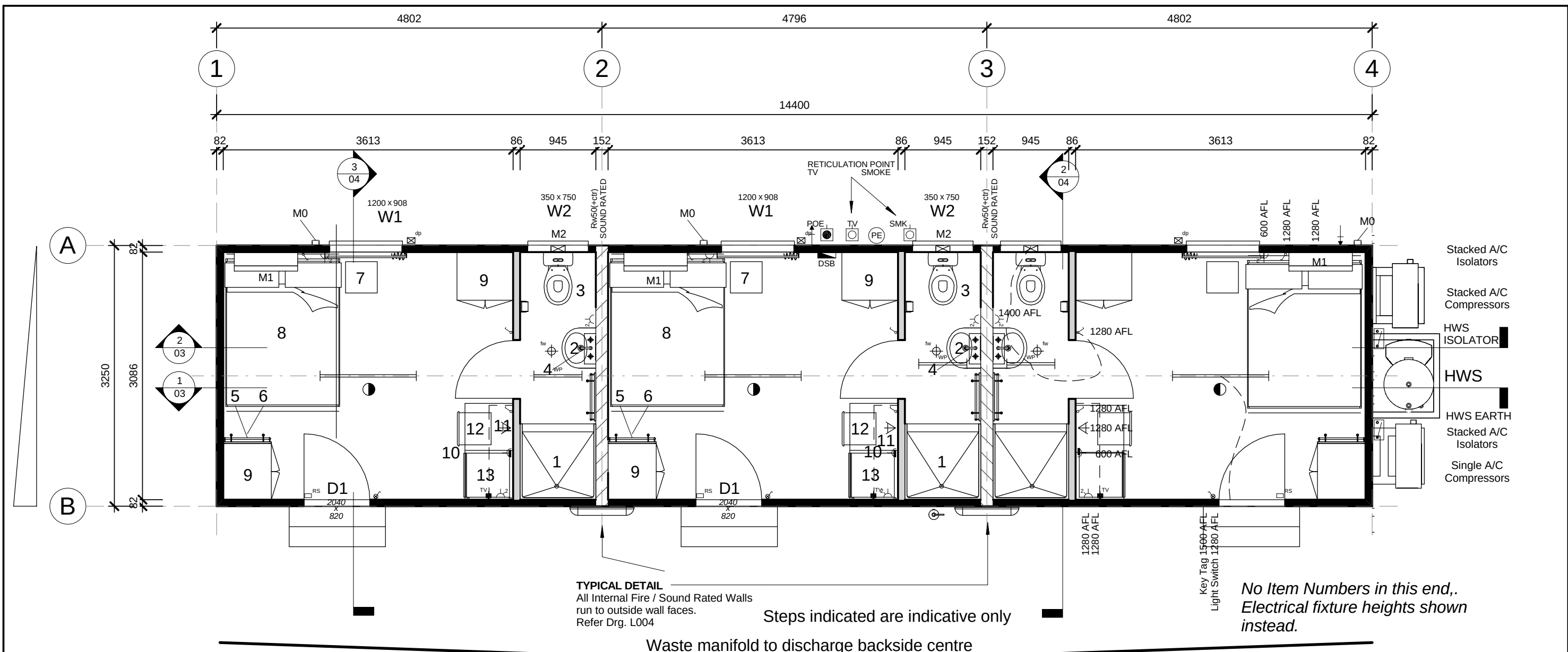
Adani Mining Pty. Ltd.
Carmichael Project
QLD.

14.4 x 3.25m VIP Three Person Double

ATCO Structures
& Logistics

ATCO STRUCTURES & LOGISTICS PTY. LTD.
149-151 MAGNESIUM DRIVE, CRESTMEAD, QLD 4132
P.O. BOX 1171, BROWNS PLAINS BC, QLD 4118
E-mail: atcosales@atcosl.com.au

PHONE: (07) 3412 8600
FAX: (07) 3803 0175
ABN: 71 083 902 309



Item Lists

Plumbing - Waste Manifold Outlet
Plumbing - Water Inlet c/w Line Strainer

- 945 x 945 Fibreglass shower cubicle / Curtain. 3 Star WELS
- Hand Basin VC c/w Mirror Over - NOVATEC CARA inc. overflow & PVC Waste
- WC Suite 4.5 Star WELS, c/w toilet roll holder
- Shaving Cabinet c/w 2 mirrored doors
- Towel Rail - 600w
- Two Coat Hooks on Timber Rail x 600w
- 395w x 390d x 590h Bedside Three Drawer Unit
- Double bed c/w innerspring mattress
- 1800h x 800w x 600d Robe c/w Shelves & Hanging Space
- Step Desk
- Shelving Over Desk - 1200mm Long Open
- Steel framed stacker chair
- Bar Fridge - WESTINGHOUSE - WRM1300WC - 130 litre
- 9.0Kg Fire Extinguisher - AB(E)

dp Dropper only, for 100 x 75mm Downpipe
fw Floor Waste
HWS Rheem Heat Pump 325 Litre/6kW -MPi - mounted externally

Item Lists

D1	2040 x 820 External Door - Standard : Hollow Core MC
D2	2040 x 720 Internal Door - Standard : Hollow Core
W1	1200 x 908 Sliding Glass Window Grey Glass
W2	350 x 750 Sliding Glass Window Obscure Glass
M0	A/C Vertical Two Piece Cover
M1	2.5kW R/C Split System Air Conditioner - Hybrid
M2	Wall Mounted Exhaust Fan

Notes

- Building designed in accordance with Queensland Development Code (QDC) MP3.3 - Temporary accommodation buildings and structures.
- Smoke Alarms and TV Outlets are reticulated to common point.
- Exhaust fan and light in ensuite to be operated from same switch
- Sound rated walls to run into roof cavity - refer to drawing details.

Energy Efficiency Notes

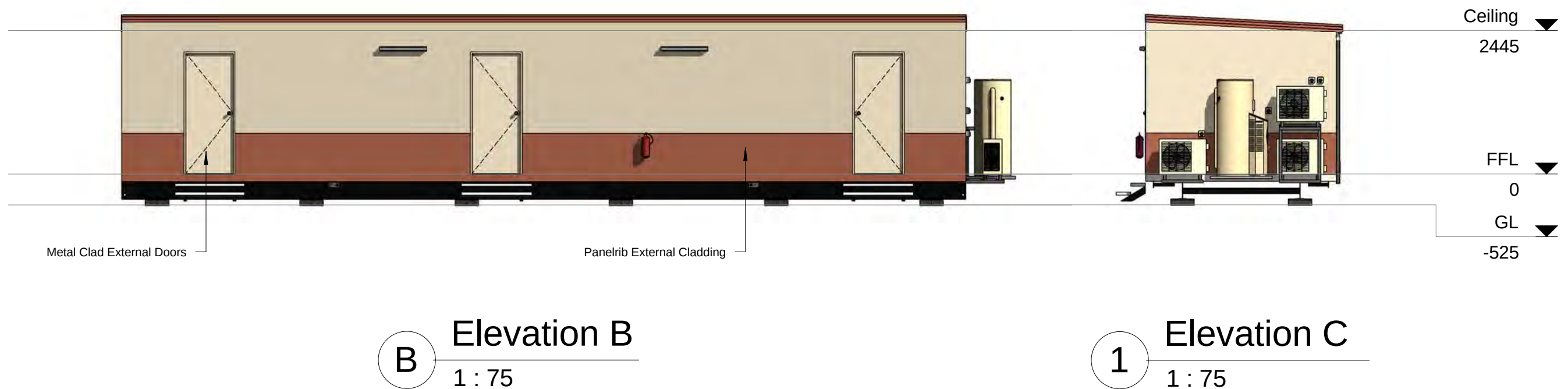
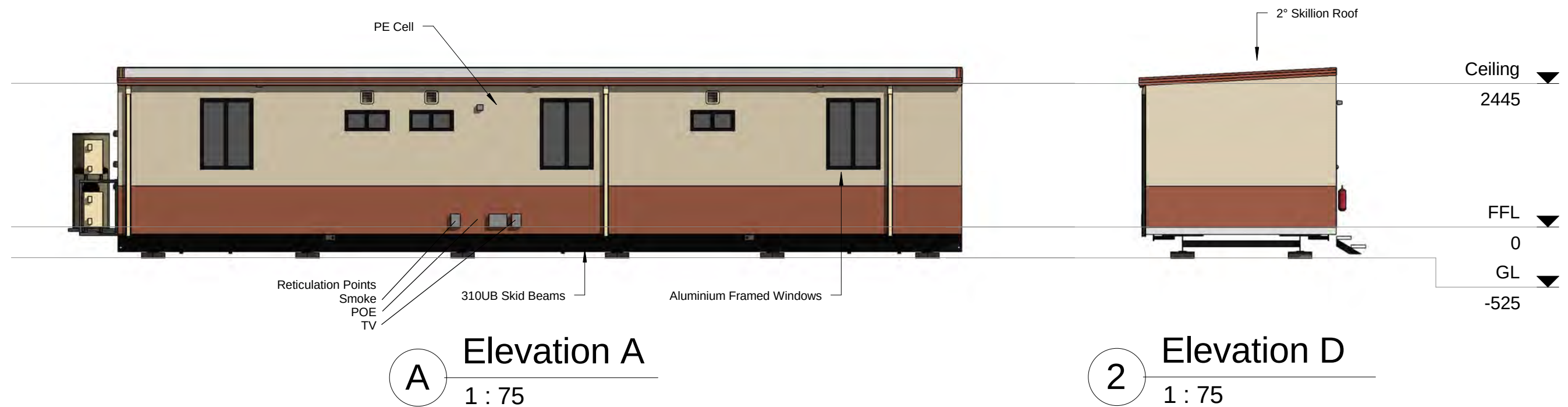
- The design above is compliant for climate zones 1 & 3 for all orientations. Any changes to windows and/or external door sizes, quantity or locations will require re-submission for energy efficiency compliance.
- Under floor insulation not required under section P2 of QDC MP3.3 - Temporary Accommodation Building and Structures
- For climate zones other than 1 & 3, energy efficiency calculation is subject to geographic location & site orientation.

Symbol Legend

DSB	Distribution Switchboard	⏏	Comms. - Draw wire only
POE	Point Of Entry	⏏	'F' Type television outlet
Light switch	Light switch	⏏	240V Smoke detector
Two-way light switch	Two-way light switch	⏏	36w Single fluorescent light
Light switch - IPX5 rated	Light switch - IPX5 rated	⏏	36w Double fluorescent light
Isolation Switch	Isolation Switch	⏏	36w Emergency back-up fluorescent light
10amp Single GPO	10amp Single GPO	⏏	36w Single fluorescent light - IP65 rated
10amp Double GPO	10amp Double GPO	⏏	Emergency exit light
15amp Single GPO.	15amp Single GPO.	⏏	Oyster Light - 11W Round Fluro
10amp GPO - IPX5 rated	10amp GPO - IPX5 rated	⏏	External light
20amp Single GPO	20amp Single GPO	⏏	18W Single Vandalite
- Indicates floor mounting	- Indicates floor mounting	⏏	Oyster light
- Indicates ceiling mounting	- Indicates ceiling mounting	⏏	Photo electric light switch
		⏏	Spot light
		⏏	PLUMBING - Water Inlet Point
		⏏	PLUMBING - Waste Manifold Outlet Point

Rev	Description	Date	By	THIS DRAWING REMAINS THE PROPERTY OF ATCO STRUCTURES PTY. LTD. IT MAY NOT BE REPRODUCED OR IN COPIED WHOLE OR IN PART WITHOUT WRITTEN AUTHORITY	QUALITY CERTIFIED TO AS/NZS ISO 9001:2008 BY SCI-QUAL INTERNATIONAL REGN No. 531	PROJECT No.	DATE	09.10.12	 ATCO STRUCTURES & LOGISTICS PTY. LTD. 149-151 MAGNESIUM DRIVE, CRESTMEAD, QLD 4132 P.O. BOX 1171, BROWNS PLAINS BC, QLD 4118 E-mail: atcosales@atcosl.com.au PHONE: (07) 3412 8600 FAX: (07) 3803 0175 ABN: 71 083 902 309	TITLE Floor Plan	DESIGN WIND LOAD Reg. C Cat. 2		
											NCC BUILDING CLASS 3		
												REVISION	SHEET SIZE
						14.4 x 3.25m VIP Three Person Double Adani Mining Pty. Ltd. Carmichael Project QLD.	SCALE	1 : 50		DRAWING NUMBER 120842A2 -01			
							DRAWN	RA					
							CHECKED	TK					

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						Adani Mining Pty. Ltd.	DRAWN	RA		DRAWING NUMBER	NCC BUILDING CLASS
						Carmichael Project	CHECKED	TK		120842A2 -02	3
						QLD.					REVISION
											A3

Manufacturing Structural Members <table><thead><tr><th>Description</th><th>Member Size</th><th>Back to Back</th></tr></thead><tbody><tr><td>Single Skid beams c/w Retractable lifters</td><td>310UB</td><td>2000</td></tr></tbody></table>				Description	Member Size	Back to Back	Single Skid beams c/w Retractable lifters	310UB	2000	Sales Door Schedule <table><thead><tr><th>No.</th><th>Panel</th><th>Height</th><th>Width</th><th>Handle Type</th><th>Hardware Set</th><th>Closer</th><th>Panic Bar</th><th>C/B Jamb</th><th>Timber Jamb</th><th>Security</th><th>Quantity</th><th>Comments</th></tr></thead><tbody><tr><td>D1</td><td>Standard : Hollow Core MC</td><td>2040</td><td>820</td><td>Standard</td><td>Entrance</td><td>No</td><td>No</td><td>Yes</td><td>No</td><td></td><td>3</td><td>Weather and E/E Seals</td></tr><tr><td>D2</td><td>Standard : Hollow Core</td><td>2040</td><td>720</td><td>Standard</td><td>Privacy</td><td>No</td><td>No</td><td>Yes</td><td>No</td><td></td><td>3</td><td></td></tr></tbody></table> ** Under floor insulation not required under section P2 of QDC MP3.3 - Temporary Accommodation Building and Structures Wall Height 2445												No.	Panel	Height	Width	Handle Type	Hardware Set	Closer	Panic Bar	C/B Jamb	Timber Jamb	Security	Quantity	Comments	D1	Standard : Hollow Core MC	2040	820	Standard	Entrance	No	No	Yes	No		3	Weather and E/E Seals	D2	Standard : Hollow Core	2040	720	Standard	Privacy	No	No	Yes	No		3																																		
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Views indicative only

- Drawing List		
Sheet Number	Sheet Name	Current Revision
00	Title Page	
01	Floor Plan	
02	Elevations	
07	Sales Schedules	

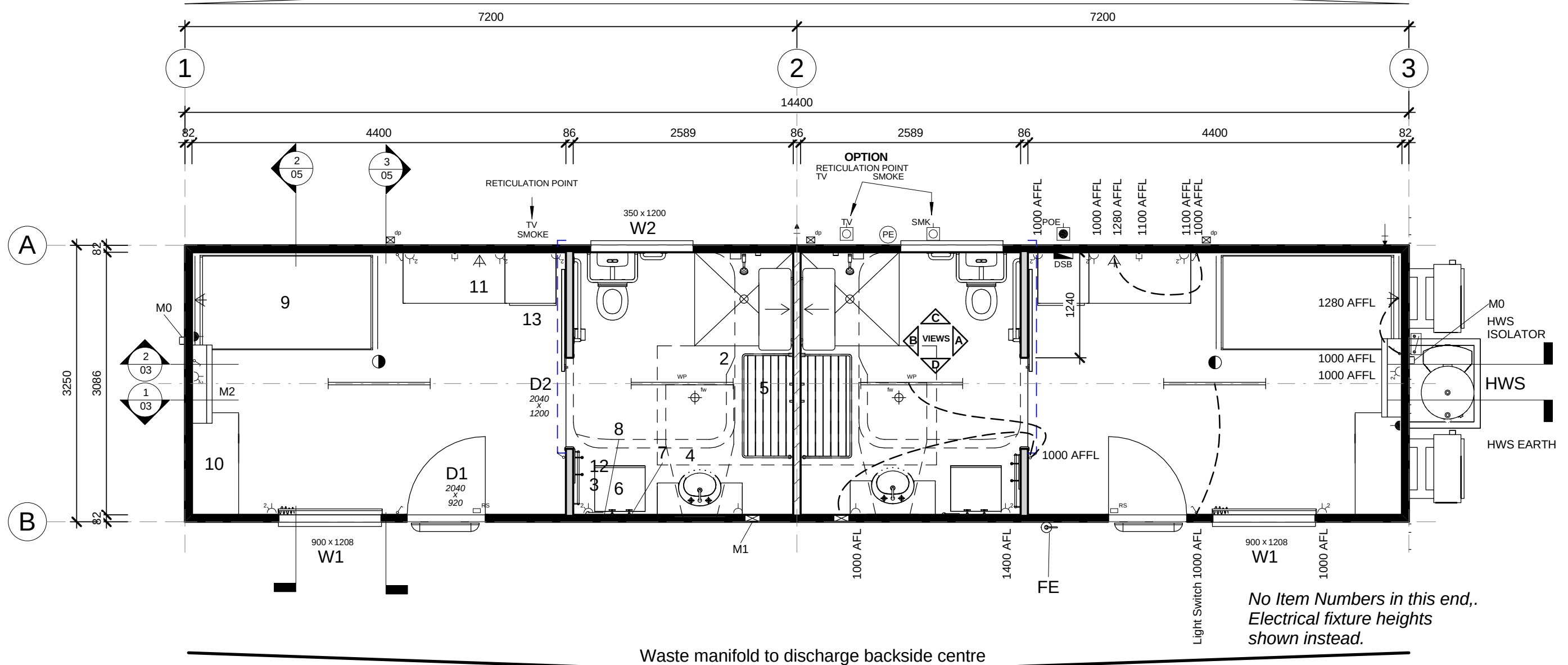
120842A1
Adani Mining Pty. Ltd.
Carmichael Project
QLD.

14.4 x 3.25m VIP Two Person - Disabled



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PHONE: (07) 3412 8600
FAX: (07) 3803 0175
ABN: 71 083 902 309



Item Lists

- Plumbing - Waste Manifold Outlet
Plumbing - Water Inlet c/w Line Strainer
- 1 Disabled WC Suite - 2011, Grab Rails & Backrest
2 Disabled Shower Type II - 2011 - c/w Fold-Up Seat & Grab Rails
3 Chrome plated towel rail
4 Disabled Vanity Unit c/w Laminated Bench Top & 1000 x 600 mirror over
5 Mini Folding Frame Clothesline
6 Washing Machine/Dryer Combo - Ariston ARMF125 on 300h plinth
7 Washing Machine Taps
8 Washing Machine Discharge Pipe
9 King single bed c/w innerspring mattress
10 Disabled Wardrobe - 2 Drawers
11 Disabled Stepped Desk 1800 x 600
12 Two Coat Hooks on Timber Rail x 600w
13 Bar Fridge - WESTINGHOUSE - WRM1300WC - 130 litre
- dp Dropper only, for 100 x 75mm Downpipe
FE 9.0Kg Fire Extinguisher - AB(E)
fw Floor Waste
HWS Rheem Heat Pump 325 Litre/6kW -MPi - mounted externally

Item Lists

- D1 2040 x 920 External Door - Standard : Hollow Core MC
D2 2040 x 1200 Internal Door Standard : Sliding Hollow Core -
- W1 900 x 1208 Sliding Glass Window - Grey Glass
W2 350 x 1200 Sliding Glass Window Obscure Glass
- M0 A/C Vertical Two Piece Cover
M1 Wall Mounted Exhaust Fan
M2 3.62kW R/C Split System Air Conditioner

Notes

- Building designed in accordance with Queensland Development Code (QDC) MP3.3 - Temporary accommodation buildings and structures.
- Smoke Alarms and TV Outlets are reticulated to common point.
- Exhaust fan and light in ensuite to be operated from same switch.
- Sound rated walls to run into roof cavity - refer to drawing details.

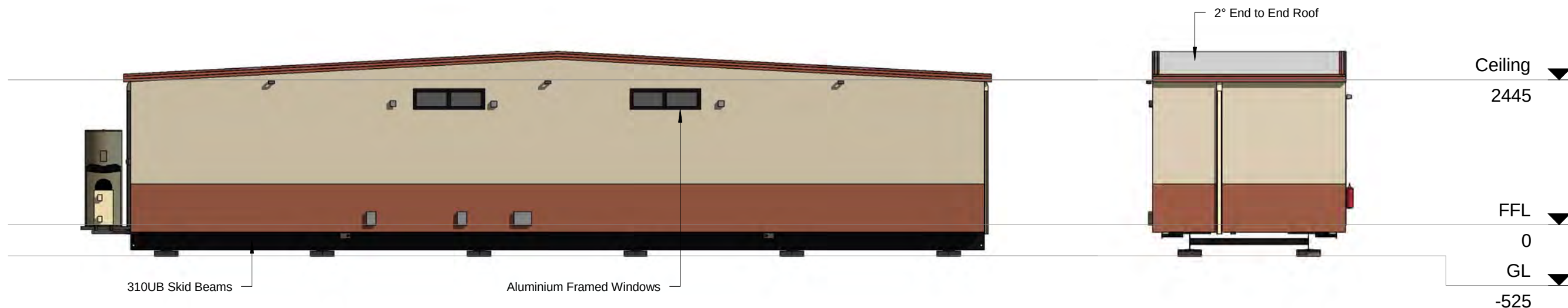
Energy Efficiency Notes

- The design above is compliant for climate zones 1 & 3 for all orientations. Any changes to windows and/or external door sizes, quantity or locations will require re-submission for energy efficiency compliance.
- Under floor insulation not required under section P2 of QDC MP3.3 - Temporary Accommodation Building and Structures
- For climate zones other than 1 & 3, energy efficiency calculation is subject to geographic location & site orientation.

Symbol Legend

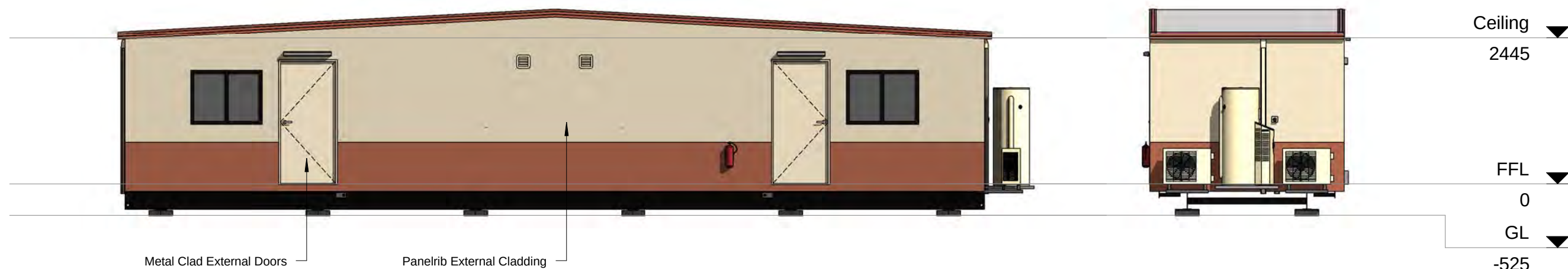
- DSB Distribution Switchboard
POE - Point Of Entry
Light switch
Two-way light switch
Light switch - IPX5 rated
Isolation Switch
- 10amp Single GPO
10amp Double GPO
15amp Single GPO.
10amp GPO - IPX5 rated
20amp Single GPO
- Indicates floor mounting
- Indicates ceiling mounting
- Comms. - Draw wire only
'F' Type television outlet
240V Smoke detector
36w Single fluorescent light
36w Double fluorescent light
36w Emergency back-up fluorescent light
36w Single fluorescent light - IP65 rated
Emergency exit light
Oyster Light - 11W Round Fluro
External light
18W Single Vandalite
Oyster light
Photo electric light switch
Spot light
PLUMBING - Water Inlet Point
PLUMBING - Waste Manifold Outlet Point

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A Elevation A
1 : 75

2 Elevation D
1 : 75



B Elevation B
1 : 75

1 Elevation C
1 : 75

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						Adani Mining Pty. Ltd.	DRAWN	RA		DRAWING NUMBER	NCC BUILDING CLASS
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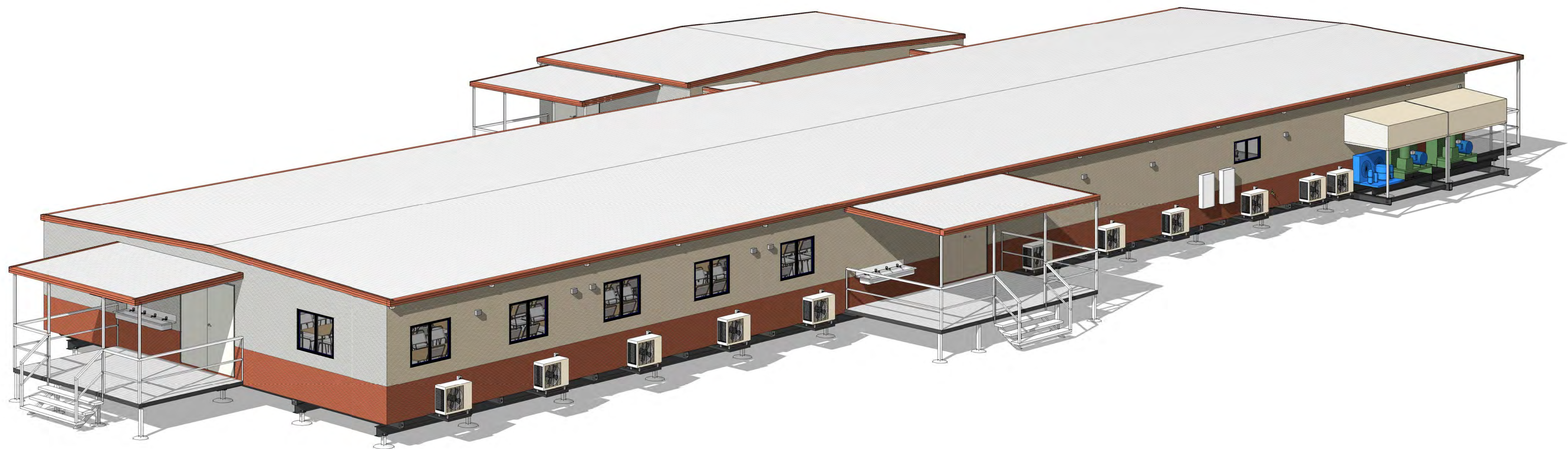
Rev

Description

Date

By

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View indicative only

- Drawing List		
Sheet Number	Sheet Name	Current Revision
00	Title Page	A
01	Floor Plan	A
02	Elevations	A
05	Kitchen Sections	A
07	Sales Schedules	A

KD-400-H-C2
ATCO Structures & Logistics Pty Ltd

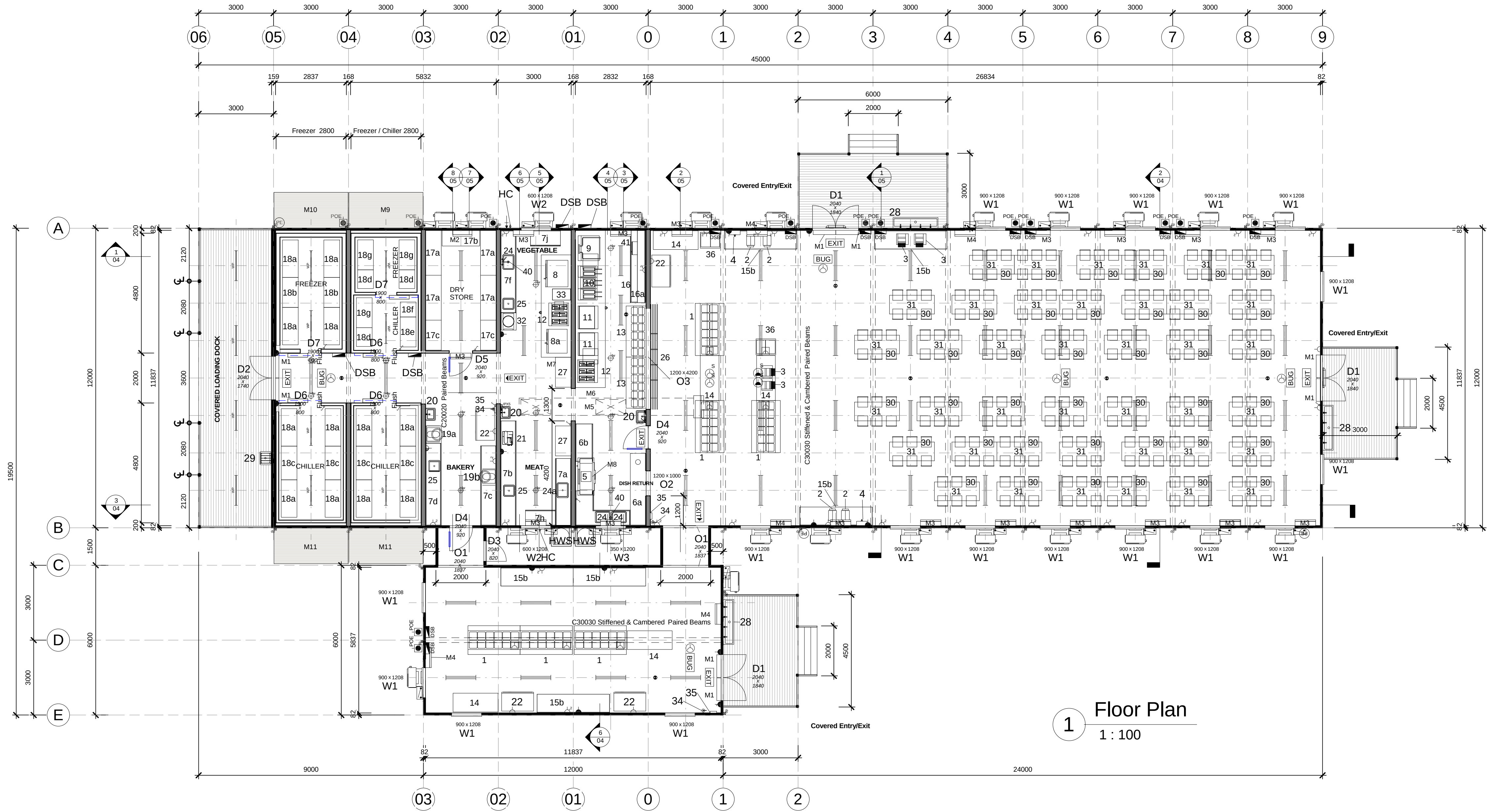
Kitchen Diner - 45.0 x 19.5m

COOKING CAPACITY = 400 Person
SEATING CAPACITY = 240 Person

ATCO Structures & Logistics

ATCO STRUCTURES & LOGISTICS PTY. LTD.
140-151 MAGNOLIA DRIVE, CRESTMEAD, QLD 4132
P.O. BOX 1171, BROWNS PLAINS BC, QLD 4118
E-mail: atco@atco.com.au

PHONE: (07) 3412 8600
FAX: (07) 3803 0175
ABN: 71 083 962 309



1 Floor Plan
1 : 100

Item List

1	Plumbing - Water Inlet c/w Line Strainer	18a	Shelving 4 Tier Post Style with ABS Shelves - 1800h x 1500w x 600d	D1	2040 x 1840 External Double Door - Standard : Hollow Core MC
2	Salad Bar - 6 Mod - Storage Under / Glass Canopy	18b	Shelving 4 Tier Post Style with ABS Shelves - 1800h x 1200w x 600d	D2	2040 x 1740 External Double Door - Standard : Hollow Core MC
3	Drinks Dispenser - 2 x 12 litre	18c	Shelving 4 Tier Post Style with ABS Shelves - 1800h x 1200w x 600d	D3	2040 x 920 External Door - Standard : Hollow Core
4	Conveyor Toaster	18d	Shelving 4 Tier Post Style with ABS Shelves - 1800h x 1350w x 600d	D4	2040 x 920 Internal Door - Half Glass : Solid Core
5	BIRKO 15ltr Autoboiler	18e	Shelving 4 Tier Post Style with ABS Shelves - 1800h x 1350w x 600d	D5	2040 x 920 Internal Door - Half Glass : Hollow Core
6	Rack - Conveyor Dishwasher	18f	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	D6	1900 x 800 Internal Door - Standard : Coldroom Panel Door
7	Dish Return c/w Scraps Hole / Chute (1400 x 2825 x 2900) (300 high Splashback with 600 high wall cover)	18g	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	D7	1900 x 800 Internal Door - Standard : Freezer Panel Door
8	Dishwash Exit 1500 x 700 (300 high Splashback with 600 high wall cover)	18h	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	O1	2040 x 1000
9	Prep Bench - Meat 01 x 2700w (300 high Splashback)	18i	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	O2	1200 x 1000 Window opening
10	Prep Bench - Meat 02 x 4200w (300 high Splashback)	18j	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	O3	1200 x 4200 Servery
11	Prep Bench - Bakery 01 x 3200w (300 high Splashback)	18k	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	W1	900 x 1208 Sliding Glass Window - Grey Glass
12	Prep Bench - Bakery 02 x 4000w (300 high Splashback) to Inc. 600 Stepdown x 700w	18l	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	W2	600 x 1208 Sliding Glass Window - Obscure Glass
13	Prep Bench - Veg 01 x 4000w inc. Stepdown	18m	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	W3	350 x 1200 Sliding Glass Window - Obscure Glass
14	Mobile Bench - Meat x 1200w x 750d x 900h (No Splashback)	18n	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	M1	900mm Air Curtains
15	Mobile Bench - Meat x 1200w x 750d x 900h (No Splashback)	18o	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	M2	3.5kW R/C Split System Air Conditioner - Inverter
16	Mobile Bench - Veg x 1200w x 750d x 900h (No Splashback)	18p	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	M3	5.0kW R/C Split System Air Conditioner - Inverter
17	Combi Oven - Electric	18q	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	M4	7.1kW R/C Split System Air Conditioner - Inverter
18	Combi Oven - Electric	18r	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	M5	Fresh Air Dual Kitchen Induction System
19	Tilting Bratt Pan - Electric - 150 Litre	18s	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	M6	Exhaust Canopy - Main x 6300w
20	Deep Fryer - Electric - 3 Pan x 32 Litre	18t	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	M7	Exhaust Canopy - Secondary
21	Griddle - Electric	18u	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	M8	Vent Hood for ES100 Rack - Conveyor Dishwasher
22	Range - Electric - 6 Element	18v	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	M9	External Compressors - Freezer / Chiller
23	Hot Bain Marie - 6 Mod - Heated Storage Under / Sneeze Guard	18w	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	M10	External Compressor - Freezer
24	Mobile Bench - Diner x 1800w x 750d x 900h (No Splashback)	18x	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d	M11	External Compressor - Chiller
25	Beverage Bench x 2900w (600 high Splashback)	18y	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d		
26	Prep Bench - Cooking x 2900w (300 high Splashback)	18z	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d		
27	Prep Bench - Cooking - Shell x 2900w	19a	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d		
28	Shelving 4 Tier Post Style with Wire Grid Shelves 1800h x 1500w x 600d	19b	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d		
29	Shelving 4 Tier Post Style with Wire Grid Shelves 1800h x 1500w x 600d	19c	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d		
30	Shelving 4 Tier Post Style with Wire Grid Shelves 1800h x 1200w x 600d	19d	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d		
31	BUG	19e	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d		
32	DSB	19f	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d		
33	fw	19g	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d		
34	HC	19h	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d		
35	HWS	19i	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d		
36	externally	19j	Shelving 3 Tier MANTOVA Post Style with ABS Shelves - 1200h x 1200w x 600d		

Notes

- Fire fighting equipment supplied & installed by others.
- Freezer & Chillers to comply with NCC G.12

C2 STRUCTURAL NOTES - Minimum Design Criteria

Dead and Live Windloads in accordance with the latest version of AS1170.2
Wind Region: C - Terrain Category: 2
Strength Design Wind Speed: $V_u = 61.2\text{m/s}$ (61)
Serviceability Wind Speed: $V_s = 39.5\text{m/s}$ (39)
Shielding Multiplier: 1.0 Topographic Multiplier: 1.0
Earthquake Loads in accordance with the latest version of AS1170.4

WINDOW SPECIFICATION
ULS (ULTIMATE) - 4.44kPa
SLS (SERVICEABILITY) - 1.33kPa
WATER PENETRATION - 450PA

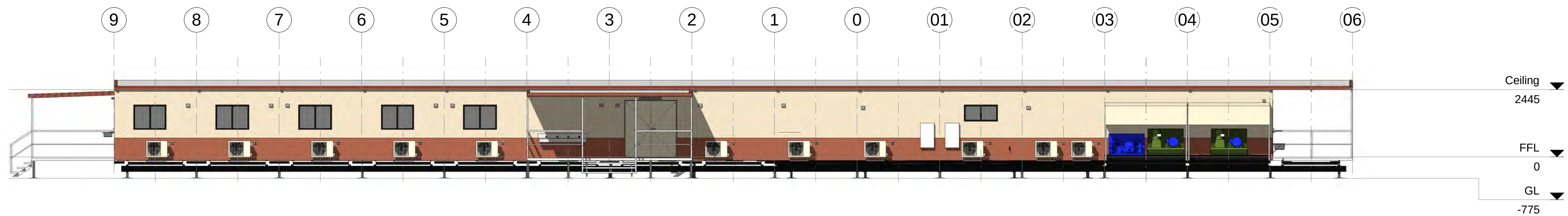
Symbol Legend

DSB	Distribution Switchboard
POE	Point Of Entry
Light switch	Light switch
Two-way light switch	Two-way light switch
Isolation Switch	Isolation Switch
10amp Single GPO	10amp Single GPO
10amp Double GPO	10amp Double GPO
15amp Single GPO	15amp Single GPO
10amp GPO - IPX5 rated	10amp GPO - IPX5 rated
20amp Single GPO	20amp Single GPO
- Indicates floor mounting	- Indicates floor mounting
- Indicates ceiling mounting	- Indicates ceiling mounting
Comms - Draw wire only	Comms - Draw wire only
F Type television outlet	F Type television outlet
240V Smoke detector	240V Smoke detector
36w Single fluorescent light	36w Single fluorescent light
36w Double fluorescent light	36w Double fluorescent light
36w Emergency back-up fluorescent light	36w Emergency back-up fluorescent light
36w Single fluorescent light - IP65 rated	36w Single fluorescent light - IP65 rated
Emergency exit light	Emergency exit light
Oyster Light - 11W Round Fluro	Oyster Light - 11W Round Fluro
External light	External light
18W Single Vandalite	18W Single Vandalite
Oyster light	Oyster light
Photo electric light switch	Photo electric light switch
Spot light	Spot light
PLUMBING - Water Inlet Point	PLUMBING - Water Inlet Point
PLUMBING - Waste Manifold Outlet Point	PLUMBING - Waste Manifold Outlet Point

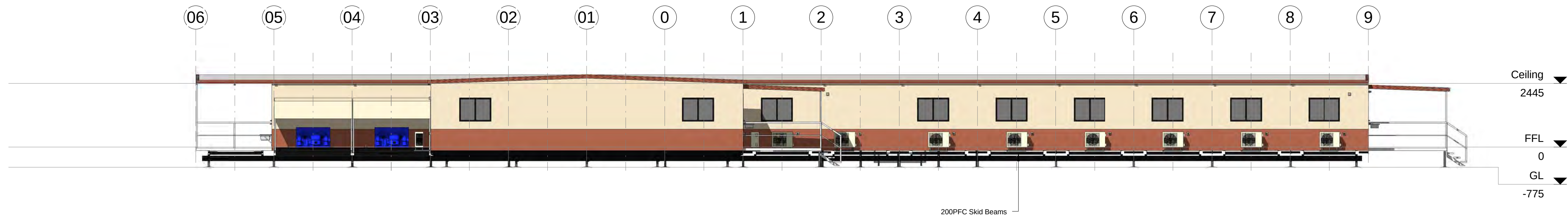
Kitchen Diner - 45.0 x 19.5m

ATCO Structures & Logistics Pty Ltd

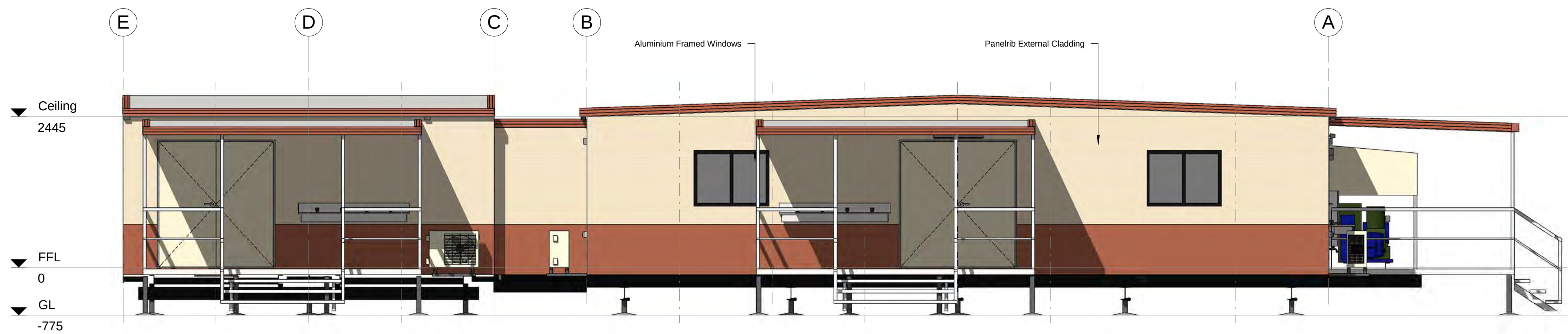
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SCALE		1 : 100	
DRAWN		RA	
CHECKED		TK	
PROJECT No.			
DESIGN WIND LOAD Reg. C Cat. 2		NCC BUILDING CLASS 6	
TITLE			
Floor Plan			
DRAWING NUMBER		REVISION	SHEET SIZE
KD-400-H-C2-01		A	A1



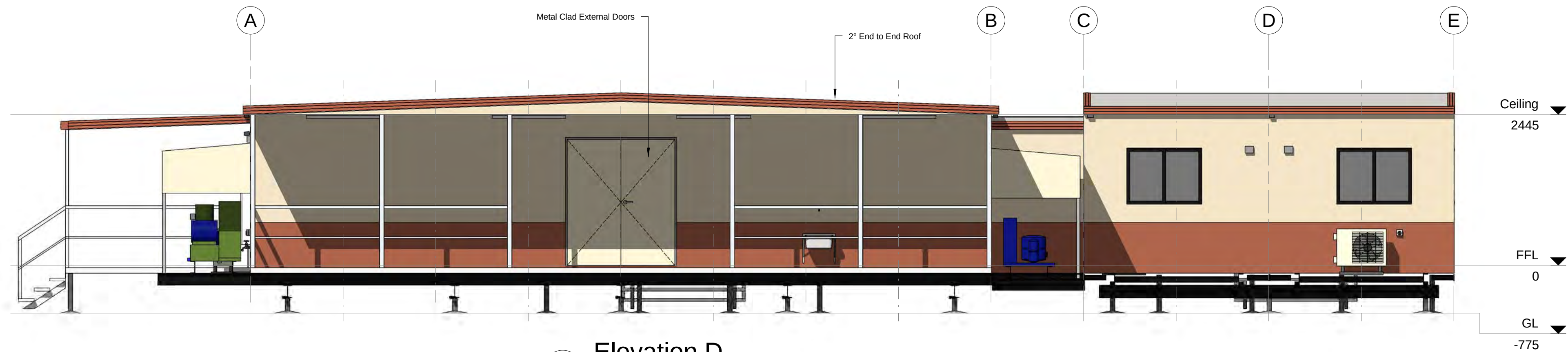
A Elevation A
1 : 100



B Elevation B
1 : 100



1 Elevation C
1 : 50



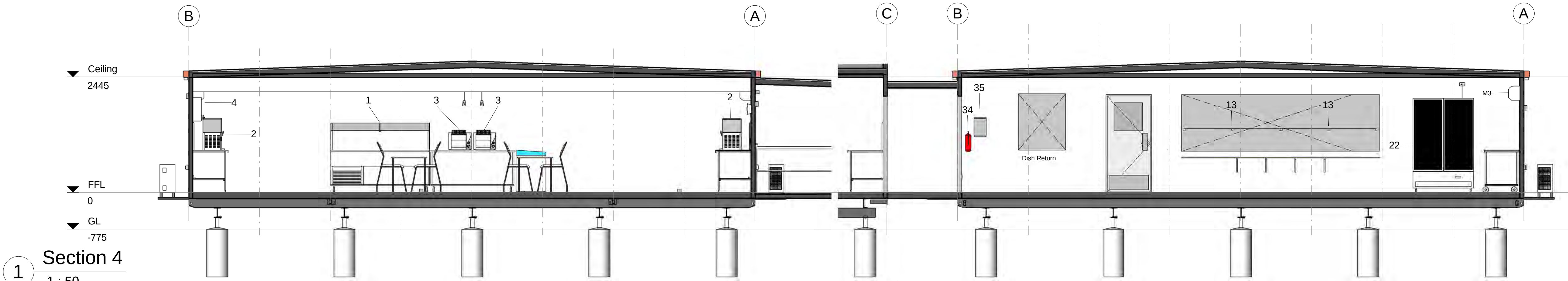
2 Elevation D
1 : 50

Rev	Description	Date	By
A	Issued for Review	03.09.12	RA

Kitchen Diner - 45.0 x 19.5m

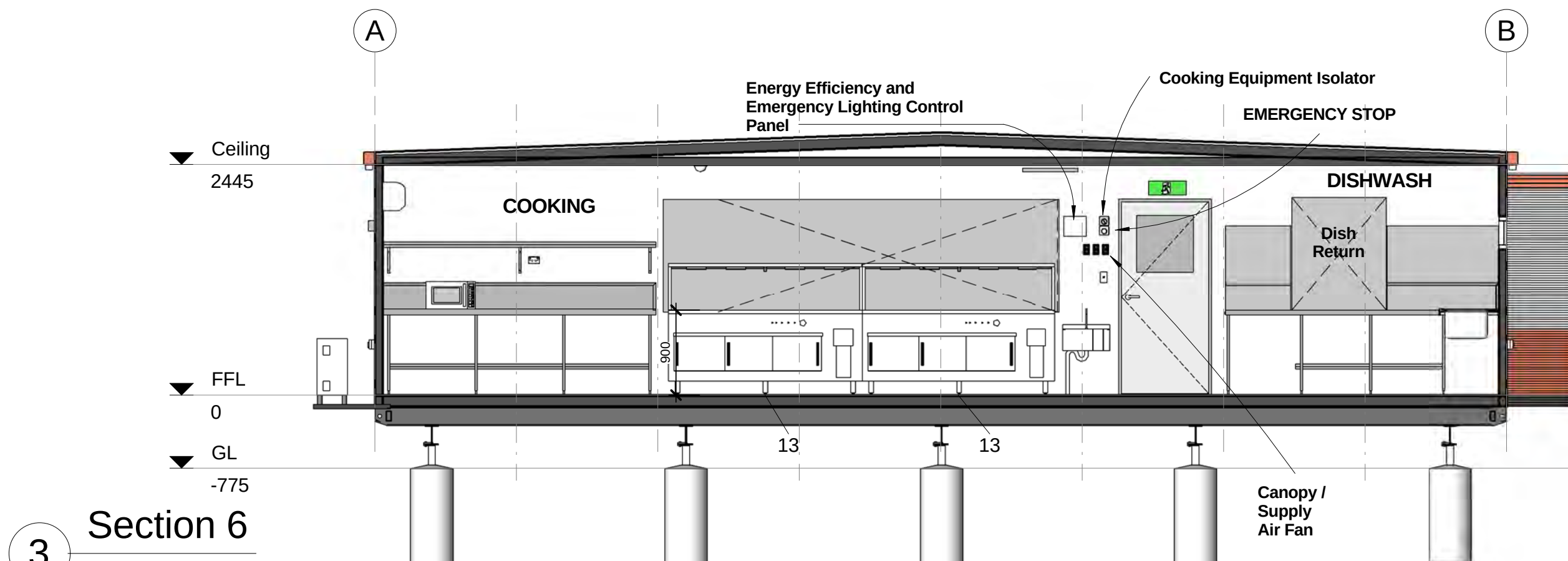
ATCO Structures & Logistics Pty Ltd

DATE	31.05.12		
SCALE	As indicated		
DRAWN	RA		
CHECKED	TK		
PROJECT No.			
DESIGN WIND LOAD Reg. C Cat. 2	NCC BUILDING CLASS 6		
TITLE Elevations			
DRAWING NUMBER KD-400-H-C2-02	REVISION A		SHEET SIZE A1



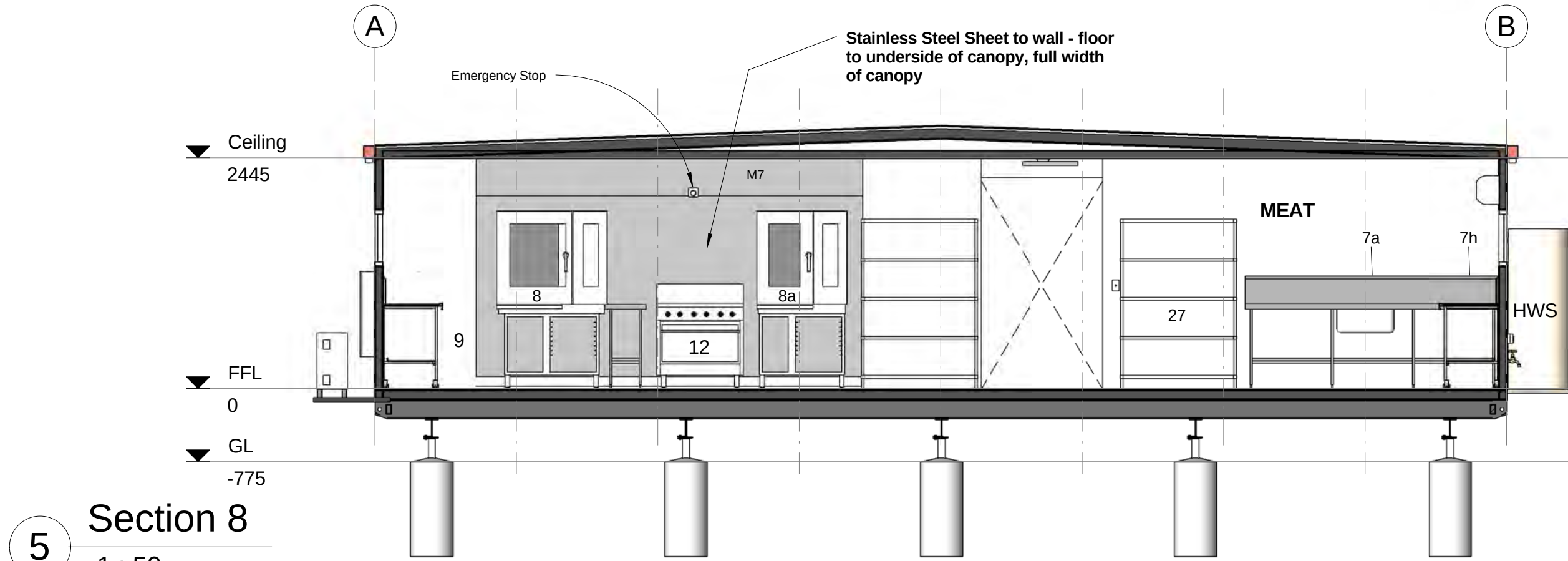
1 Section 4
1 : 50

2 Section 5
1 : 50



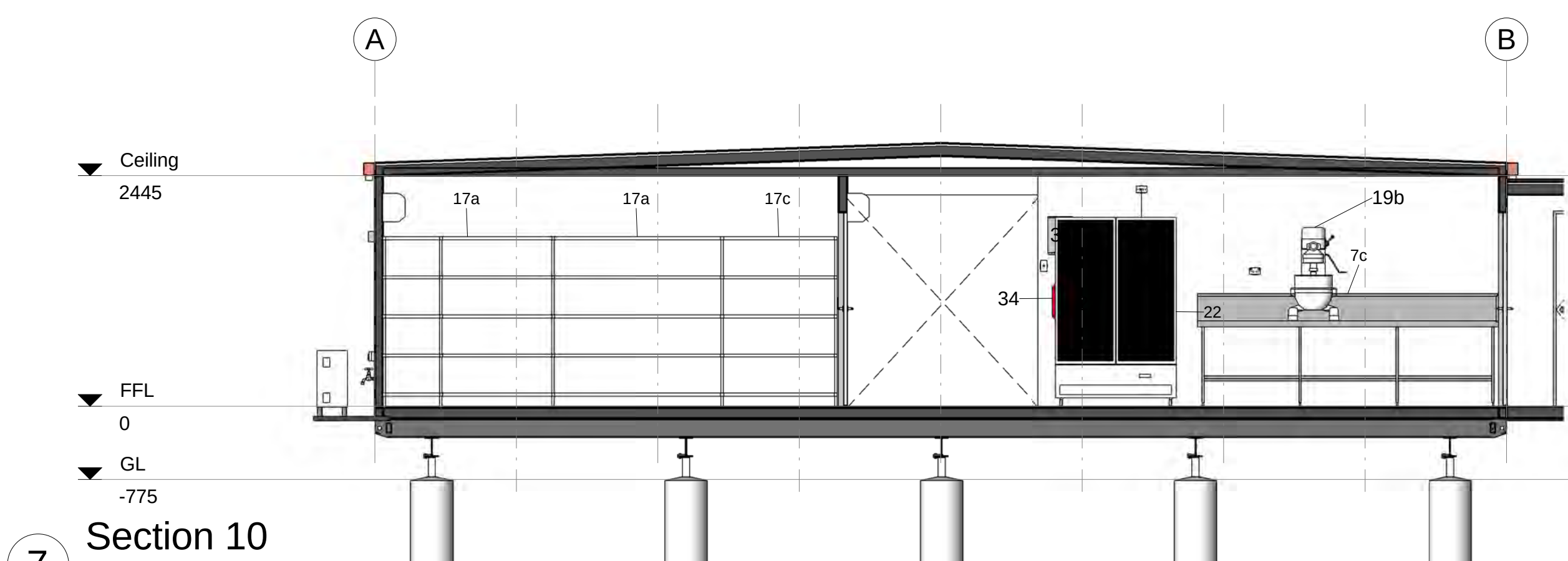
3 Section 6
1 : 50

4 Section 7
1 : 50



5 Section 8
1 : 50

6 Section 9
1 : 50



7 Section 10
1 : 50

8 Section 11
1 : 50

Kitchen Diner - 45.0 x 19.5m

ATCO Structures & Logistics Pty Ltd

DATE 31.05.12

SCALE 1 : 50

DRAWN RA

CHECKED TK

PROJECT No.

DESIGN WIND LOAD Reg. C Cat. 2

NCC BUILDING CLASS 6

TITLE Kitchen Sections

DRAWING NUMBER KD-400-H-C2-05

REVISION A

SHEET SIZE A1



- Drawing List		
Sheet Number	Sheet Name	Current Revision
00	Title Page	
01	Floor Plan	
02	Elevations	
06	Sales Schedules	

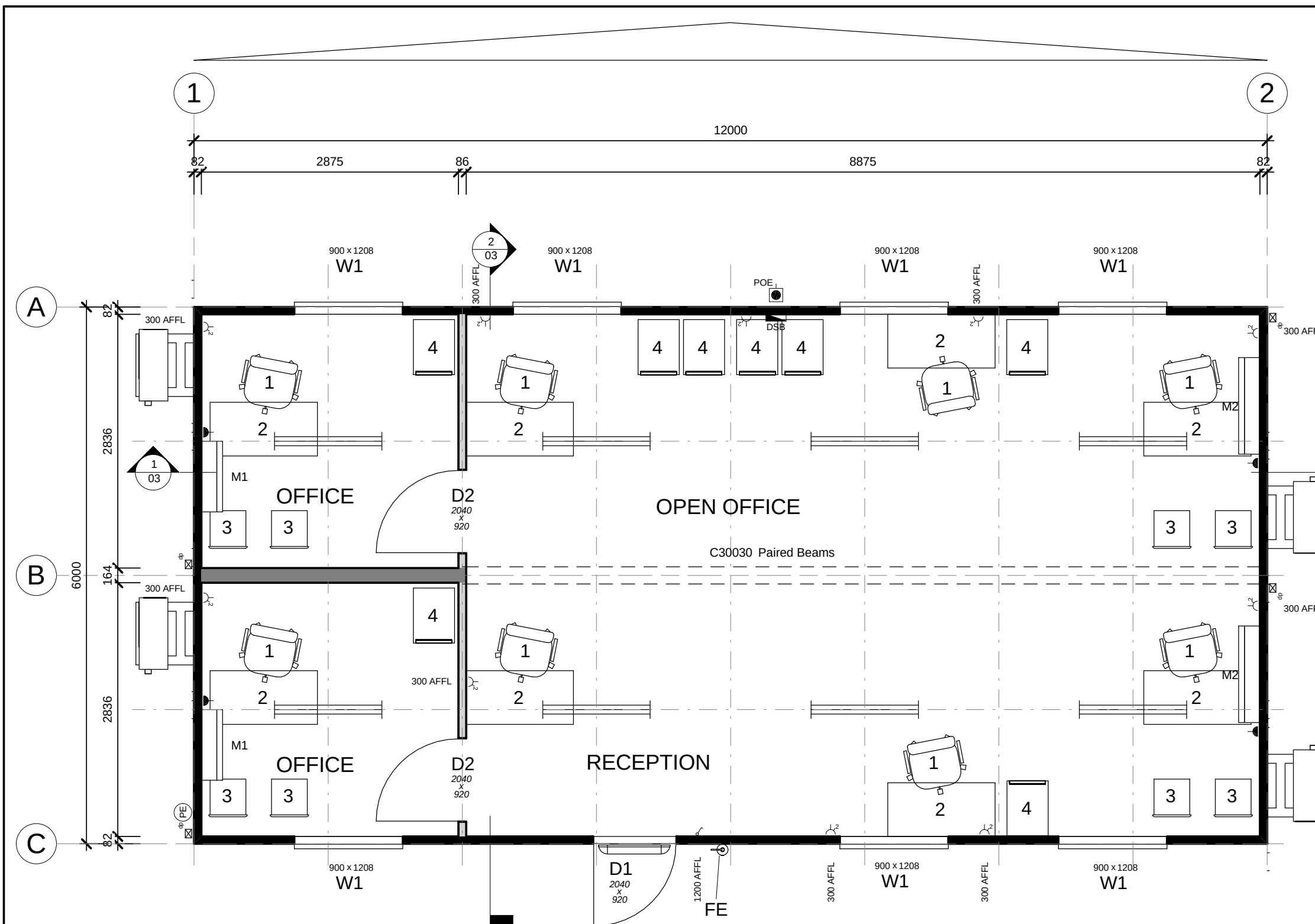
120842G
Adani Mining Pty. Ltd.
Carmichael
QLD

12.0 x 6.0m Office



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PHONE: (07) 3412 8600
FAX: (07) 3803 0175
ABN: 71 083 902 309



1 Floor Plan
1 : 50

Notes

- Fire fighting equipment supplied & installed by others.
- Plans are current at time of issue, are indicative only, and are subject to change at any time without notice.

Item List

- D1 2040 x 920 External Door - Standard : Hollow Core MC
D2 2040 x 920 Internal Door - Standard : Hollow Core

- W1 900 x 1208 Sliding Glass Window - Grey Glass

- M1 2.66kW R/C Split System Air Conditioner
M2 5.05kW R/C Split System Air Conditioner

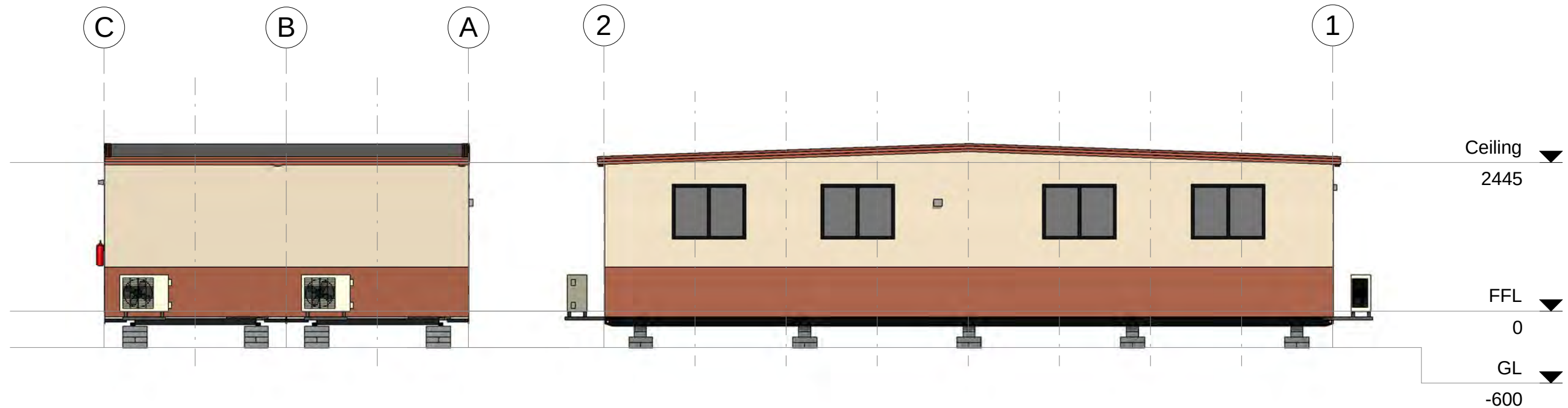
ALL FURNITURE OPTIONED

- 1 Swivel Chair
2 1200 x 600 Desk c/w Drawer
3 PVC Stacker chair
4 4 Drawer Filing Cabinet - By Others
dp Dropper only, for 100 x 75mm Downpipe
FE Fire Extinguisher 9.0kg - AB(E)

Symbol Legend

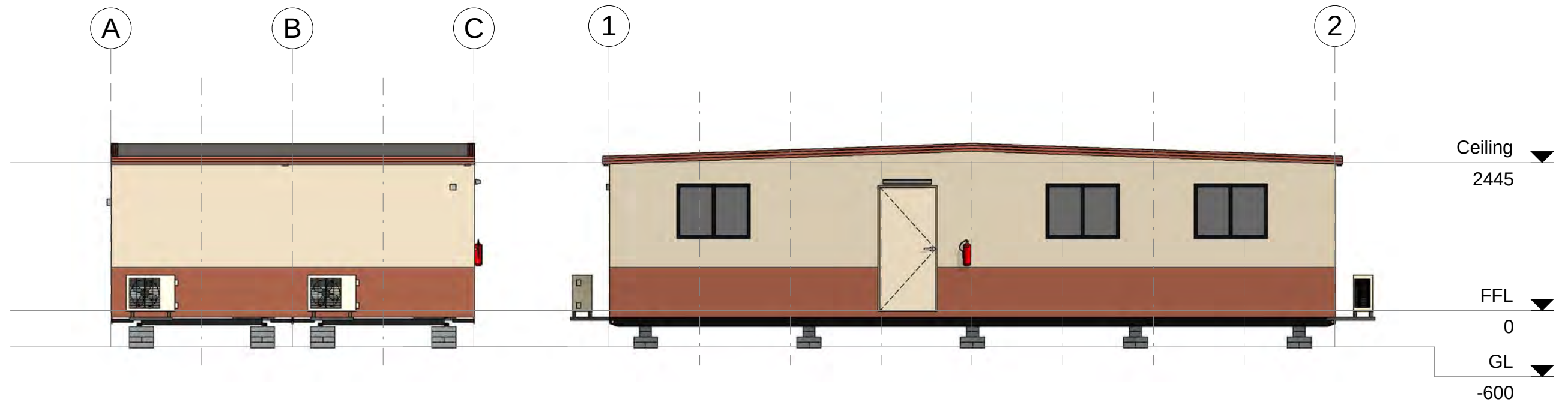
- DSB Distribution Switchboard
POE - Point Of Entry
Light switch
Two-way light switch
Light switch - IPX5 rated
Isolation Switch
10amp Single GPO
10amp Double GPO
15amp Single GPO.
10amp GPO - IPX5 rated
20amp Single GPO
- Indicates floor mounting
- Indicates ceiling mounting
Comms. - Draw wire only
'F' Type television outlet
240V Smoke detector
36w Single fluorescent light
36w Double fluorescent light
36w Emergency back-up fluorescent light
36w Single fluorescent light - IP65 rated
Emergency exit light
Oyster Light - 11W Round Fluro
External light
18W Single Vandalite
Oyster light
Photo electric light switch
Spot light
PLUMBING - Water Inlet Point
PLUMBING - Waste Manifold Outlet Point

Rev	Description	Date	By	THIS DRAWING REMAINS THE PROPERTY OF ATCO STRUCTURES PTY. LTD. IT MAY NOT BE REPRODUCED OR COPIED WHOLE OR IN PART WITHOUT WRITTEN AUTHORITY	QUALITY CERTIFIED TO AS/NZS ISO 9001:2008 BY SCI-QUAL INTERNATIONAL REGN No. 531	PROJECT No.	DATE	21.08.12	 ATCO STRUCTURES & LOGISTICS PTY. LTD. 149-151 MAGNESIUM DRIVE, CRESTMEAD, QLD 4132 P.O. BOX 1171, BROWNS PLAINS BC, QLD 4118 E-mail: atcosales@atcosl.com.au PHONE: (07) 3412 8600 FAX: (07) 3803 0175 ABN: 71 083 902 309	TITLE	DESIGN WIND LOAD
						12.0 x 6.0m Office	SCALE	1 : 50		Floor Plan	C2
						Adani Mining Pty. Ltd.	DRAWN	RA		DRAWING NUMBER	NCC BUILDING CLASS
						Carmichael	CHECKED	TK		120842G -01	5
						QLD					REVISION
											A3



2 Elevation C
1 : 75

A Elevation A
1 : 75



1 Elevation D
1 : 75

B Elevation B
1 : 75

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							12.0 x 6.0m Office Adani Mining Pty. Ltd. Carmichael QLD	SCALE		1 : 75	Elevations	C2
								DRAWN		RA	DRAWING NUMBER	NCC BUILDING CLASS
								CHECKED		TK	120842G -02	5
												REVISION
										A3		

22/08/2012 2:05:30 PM

Manufacturing Structural Members		
Description	Member Size	Back to Back
Skid Beams c/w Retractable Lifters	150PFC	2000
Paired Beams	C30030	

- Floor Structure Schedule	
Floor Structure	Comments
Floor	
600mm Floor Joist Centres	
Covering - 1.5mm Polyflor XL Vinyl	
Flooring - 17mm F11 T&G Plywood	
Insulation - Under Floor - 15mm Foilboard	
Joists - LC7512 Galvaspan	

- Wall Schedule	
Wall Structure	Comments
External Wall	
611mm Stud Centres	
Cladding External - Colorbond Maxirib - "Headland"	Lower first sheet
Cladding External - Colorbond Maxirib - "Paperbark"	Upper Sheets
Framing - 75 x 1.0mm Hi-Ten Truecore	
Framing - 75x1.0mm Hi-Ten Steel	
Insulation - R2.9 Batts - 75mm	
Lining - Internal - 3.6mm Polyester Coated Plywood	
Thermal Break between Framing and Cladding	
Ply Internal Wall	
611mm Stud Centres	
Framing - 75 x 1.0mm Hi-Ten Truecore	
Lining - Internal - 3.6mm Polyester Coated Plywood	

Sales Roof Structure Schedule	
Roof Structure	Comments
2° End to End Roof	
C2 - SDEK/PLY LC7512 - 611 - (3.0 & 3.5)	
611mm Ceiling Joist Centres	
Ceiling Joist - LC7512 Galvaspan	
Insulation - R2.3 Foil Backed Blanket - 95mm	
Lining - Internal - 3.6mm Polyester Coated Plywood	
Purlins - C7510 / LC7512 Galvaspan	
Roof - 0.42mm BMT Superdek Roofing	

Sales Door Schedule												
No.	Panel	Height	Width	Handle Type	Hardware Set	Closer	Panic Bar	C/B Jamb	Timber Jamb	Security	Quantity	Comments
D1	Standard : Hollow Core MC	2040	920	Lever	Entrance	Yes	No	Yes	No		1	E/E Seals
D2	Standard : Hollow Core	2040	920	Lever	Entrance	No	No	Yes	No		2	

Sales Window Schedule							
No.	Type	Glazing	Height	Width	Sill Height	Quantity	Comments
W1	Sliding XO	Grey Glass	900	1208	1200	7	c/w Curtains

OPTION

* Plumbing Fixtures			
No.	Description	Quantity	Comments
dp	Dropper only, for 100 x 75mm Downpipe	4	

Wall Height
2445

ALL FURNITURE OPTIONED

- Furniture			
No.	Description	Quantity	Comments
1	Swivel Chair	8	
2	1200 x 600 Desk c/w Drawer	8	
3	PVC Stacker chair	8	
4	4 Drawer Filing Cabinet - By Others	8	

Sales Mechanical Equipment			
No.	Supplier	Description	Quantity
M1	TECO	2.66kW R/C Split System Air Conditioner	2
M2	TECO	5.05kW R/C Split System Air Conditioner	2

- Electrical Fixtures	
Description	Quantity
1x15amp GPO AC	4
2x10amp GPO	10
Photo Electric Cell	1
Switchboard	1

Lighting Fixtures	
Quantity	
2x36W Fluro - Bare	8
Single Vandalite - Wall Mounted	1
Switch - Std	1

- Fire Services Schedule		
No.	Description	Quantity
FE	9.0Kg Fire Extinguisher - AB(E)	1

Rev	Description	Date	By

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BY
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INTERNATIONAL
REGN No. 531

PROJECT No.

12.0 x 6.0m Office
Adani Mining Pty. Ltd.
Carmichael
QLD

DATE

21.08.12

SCALE

DRAWN

RA

CHECKED

TK

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ABN: 71 083 902 309

TITLE

Sales Schedules

DRAWING NUMBER

120842G -06

DESIGN WIND LOAD

C2

NCC BUILDING CLASS

5

REVISION

SHEET SIZE

A3

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View indicative only

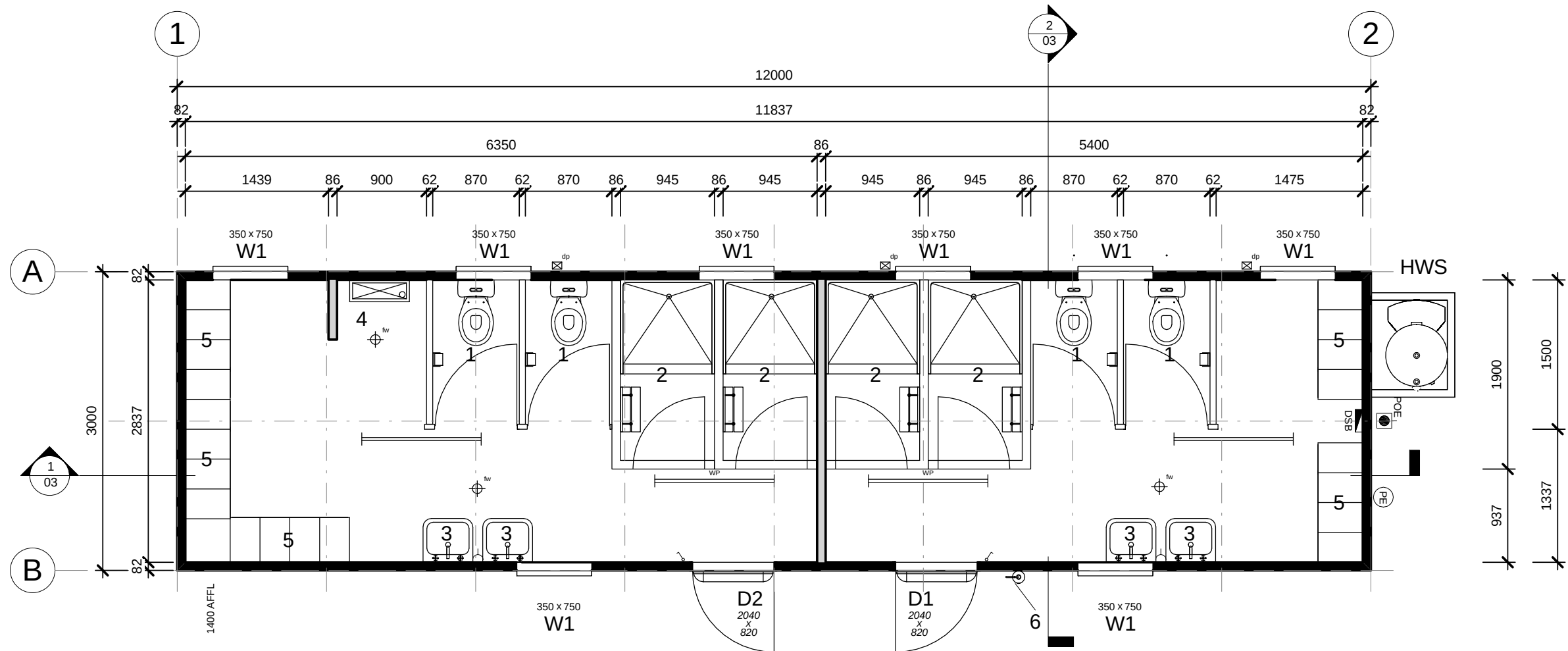
- Drawing List		
Sheet Number	Sheet Name	Current Revision
00	Title Page	
01	Floor Plan	
02	Elevations	
05	Sales Schedules	

120842H
 Adani Mining Pty. Ltd.
 Carmichael Project
 QLD
 12.0 x 3.0m Ablution Block



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 ABN: 71 083 902 309



Notes

- Fire fighting equipment supplied & installed by others.
- Plans are current at time of issue, are indicative only, and are subject to change at any time without notice.

Item List

D1	2040 x 820 External Door - Standard : Hollow Core MC
D2	2040 x 820 External Door - Standard : Hollow Core MC
W1	350 x 750 Sliding Glass Window - Obscure Glass

1	WC Cubicle c/w toilet roll holder
2	Shower enclosure c/w bench seat & coat hooks
3	S/S Handbasin c/w mirror over
4	600mm Wall mounted S/S urinal
5	Locker - 4 Bank 300 Wide - 1 Tier
6	9.0Kg Fire Extinguisher - AB(E)
dp	Dropper only, for 100 x 75mm Downpipe
fw	Floor Waste
HWS	Rheem Heat Pump 325 Litre/6kW -MPi - mounted externally

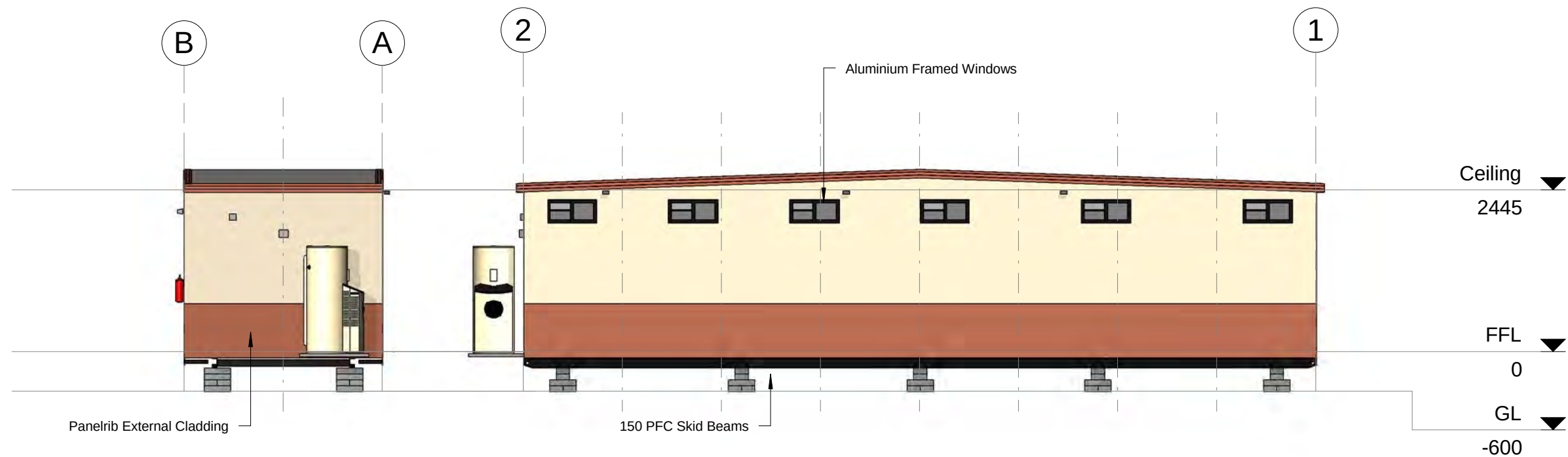
OPTIONAL

Symbol Legend

	Distribution Switchboard		Comms. - Draw wire only
	POE - Point Of Entry		'F' Type television outlet
	Light switch		240V Smoke detector
	Two-way light switch		36w Single fluorescent light
	Light switch - IPX5 rated		36w Double fluorescent light
	Isolation Switch		36w Emergency back-up fluorescent light
	10amp Single GPO		36w Single fluorescent light - IP65 rated
	10amp Double GPO		Emergency exit light
	15amp Single GPO.		Oyster Light - 11W Round Fluro
	10amp GPO - IPX5 rated		External light
	20amp Single GPO		18W Single Vandalite
	- Indicates floor mounting		Oyster light
	- Indicates ceiling mounting		Photo electric light switch
			Spot light
			PLUMBING - Water Inlet Point
			PLUMBING - Waste Manifold Outlet Point

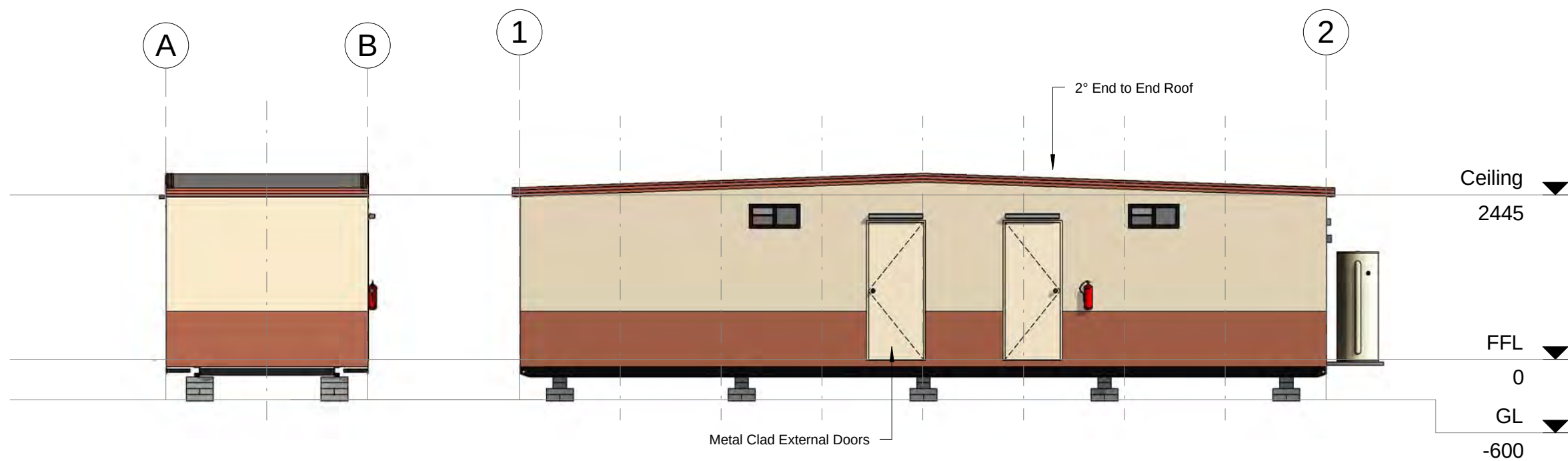
Rev	Description	Date	By	THIS DRAWING REMAINS THE PROPERTY OF ATCO STRUCTURES PTY. LTD. IT MAY NOT BE REPRODUCED OR COPIED WHOLE OR IN PART WITHOUT WRITTEN AUTHORITY	QUALITY CERTIFIED TO AS/NZS ISO 9001:2008 BY SCI-QUAL INTERNATIONAL REGN No. 531	PROJECT No. 12.0 x 3.0m Ablution Block Adani Mining Pty. Ltd. Carmichael Project QLD	DATE	21.08.12	 ATCO STRUCTURES & LOGISTICS PTY. LTD. 149-151 MAGNESIUM DRIVE, CRESTMEAD, QLD 4132 P.O. BOX 1171, BROWNS PLAINS BC, QLD 4118 E-mail: atcosales@atcosl.com.au PHONE: (07) 3412 8600 FAX: (07) 3803 0175 ABN: 71 083 902 309	TITLE	Floor Plan	DESIGN WIND LOAD	C2
							SCALE	1 : 50		DRAWING NUMBER	120842H -01	NCC BUILDING CLASS	10a
							DRAWN	RA				REVISION	SHEET SIZE
							CHECKED	TK					A3

22/08/2012 1:28:41 PM



2 Elevation C
1 : 75

A Elevation A
1 : 75



1 Elevation D
1 : 75

B Elevation B
1 : 75

Rev	Description	Date	By

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INTERNATIONAL
REGN No. 531

PROJECT No.
12.0 x 3.0m Ablution Block
Adani Mining Pty. Ltd.
Carmichael Project
QLD

DATE	21.08.12
SCALE	1 : 75
DRAWN	RA
CHECKED	TK

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ABN: 71 083 902 309

TITLE Elevations	DESIGN WIND LOAD C2
DRAWING NUMBER 120842H -02	NCC BUILDING CLASS 10a
	REVISION
	SHEET SIZE A3

Manufacturing Structural Members		
Description	Member Size	Back to Back
Skid Beams c/w Retractable Lifters	150PFC	2000

- Floor Structure Schedule	
Floor Structure	Comments
Floor 600mm Floor Joist Centres	
Covering - 1.5mm Polyflor XL Vinyl	100mm Cove throughout
Flooring - 17mm F11 T&G Plywood	
Joists - LC7512 Galvaspan	

- Wall Schedule	
Wall Structure	Comments
External Wall 611mm Stud Centres	
Cladding External - Colorbond Maxirib - "Headland"	Lower first sheet
Cladding External - Colorbond Maxirib - "Paperbark"	Upper Sheets
Framing - 75 x 1.0mm Hi-Ten Truecore	
Lining - Internal - 3.6mm Polyester Coated Plywood	
Ply Internal Wall 611mm Stud Centres	
Framing - 75 x 1.0mm Hi-Ten Truecore	
Lining - Internal - 3.6mm Polyester Coated Plywood	

Sales Roof Structure Schedule	
Roof Structure	Comments
2° End to End Roof C2 - SDEK/PLY LC7512 - 611 - (3.0 & 3.5) 611mm Ceiling Joist Centres	
Ceiling Joist - LC7512 Galvaspan	
Insulation - R2.3 Foil Backed Blanket - 95mm	
Lining - Internal - 3.6mm Polyester Coated Plywood	
Purlins - C7510 / LC7512 Galvaspan	
Roof - 0.42mm BMT Superdek Roofing	

Sales Door Schedule												
No.	Panel	Height	Width	Handle Type	Hardware Set	Closer	Panic Bar	C/B Jamb	Timber Jamb	Security	Quantity	Comments
D1	Standard : Hollow Core MC	2040	820	Standard	Entrance	No	No	Yes	No		1	
D2	Standard : Hollow Core MC	2040	820	Standard	Entrance	No	No	Yes	No		1	

Sales Window Schedule							
No.	Type	Glazing	Height	Width	Sill Height	Quantity	Comments
W1	PVO	Obscure Glass	350	750	1960	8	

* Plumbing Fixtures			
No.	Description	Quantity	Comments
1	WC Cubicle c/w toilet roll holder	4	
2	Shower enclosure c/w bench seat & coat hooks	4	
3	S/S Handbasin c/w mirror over	4	
4	600mm Wall mounted S/S urinal	1	
dp	Dropper only, for 100 x 75mm Downpipe	3	
fw	Floor Waste	3	
HWS	Rheem Heat Pump 325 Litre/6kW -MPi - mounted externally	1	

- Electrical Fixtures	
Description	Quantity
1x10amp GPO	2
Photo Electric Cell	1
Switchboard	1

- Furniture			
No.	Description	Quantity	Comments
5	Locker - 4 Bank 300 Wide - 1 Tier	5	

Lighting Fixtures		Quantity
1x36W Fluro - Bare		2
1x36W Fluro - IP65		2
Single Vandalite - Wall Mounted		2
Switch - Std		2

- Fire Services Schedule		
No.	Description	Quantity
6	9.0Kg Fire Extinguisher - AB(E)	1

Rainwater Goods	
Description	Quantity
Dropper only, for 100 x 75mm Downpipe	3

OPTIONAL

Wall Height
2445

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						12.0 x 3.0m Ablution Block Adani Mining Pty. Ltd. Carmichael Project QLD	SCALE			Sales Schedules	C2
							DRAWN	RA		DRAWING NUMBER	NCC BUILDING CLASS
							CHECKED	TK		120842H -05	10a
											REVISION
											A3



View indicative only

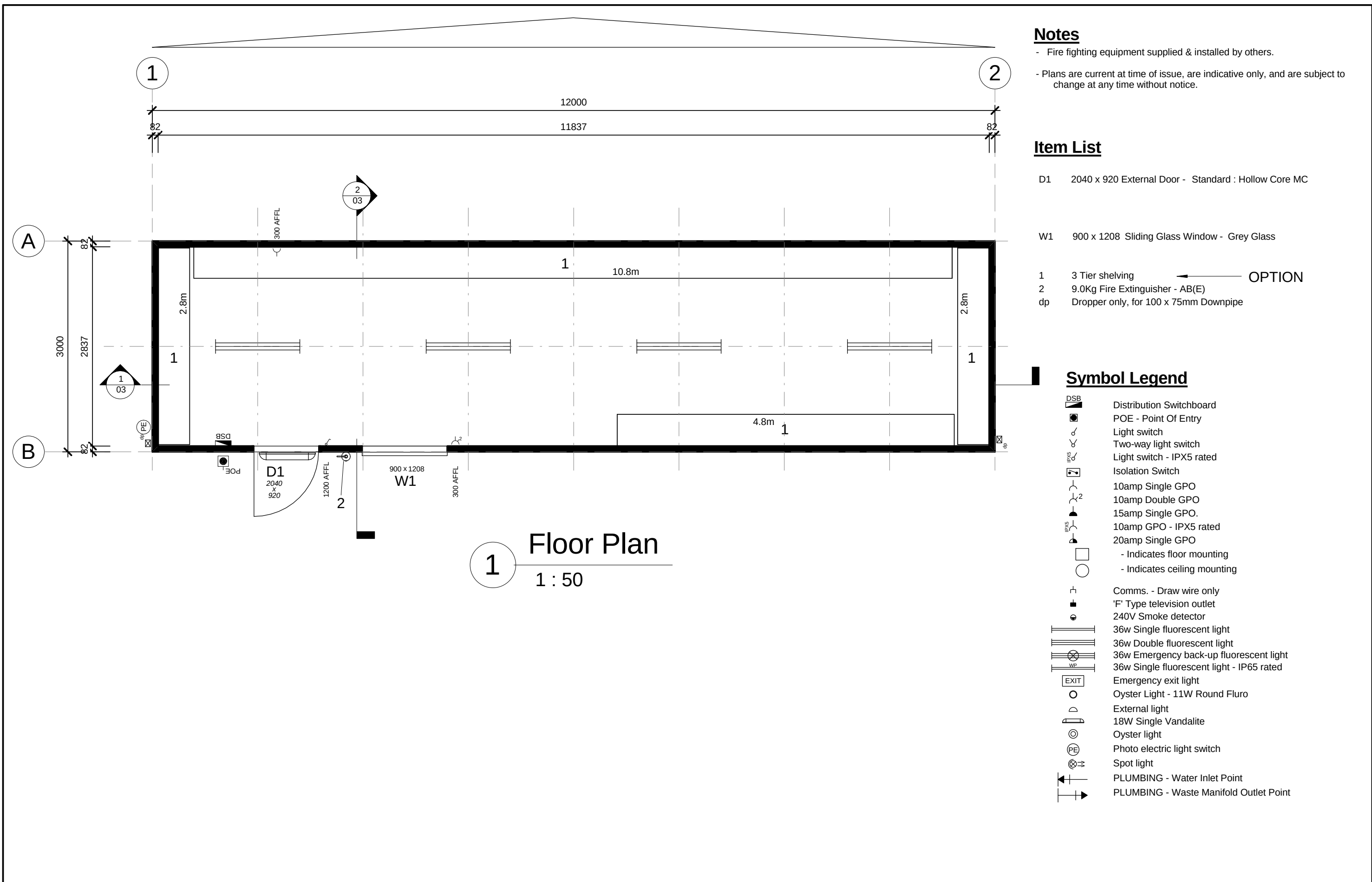
- Drawing List		
Sheet Number	Sheet Name	Current Revision
00	Title Page	
01	Floor Plan	
02	Elevations	
06	Sales Schedules	

120842J
 Adani Mining Pty. Ltd.
 Carmichael Project
 QLD
 12.0 x 3.0m Linen Store



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 ABN: 71 083 902 309



Notes

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- Plans are current at time of issue, are indicative only, and are subject to change at any time without notice.

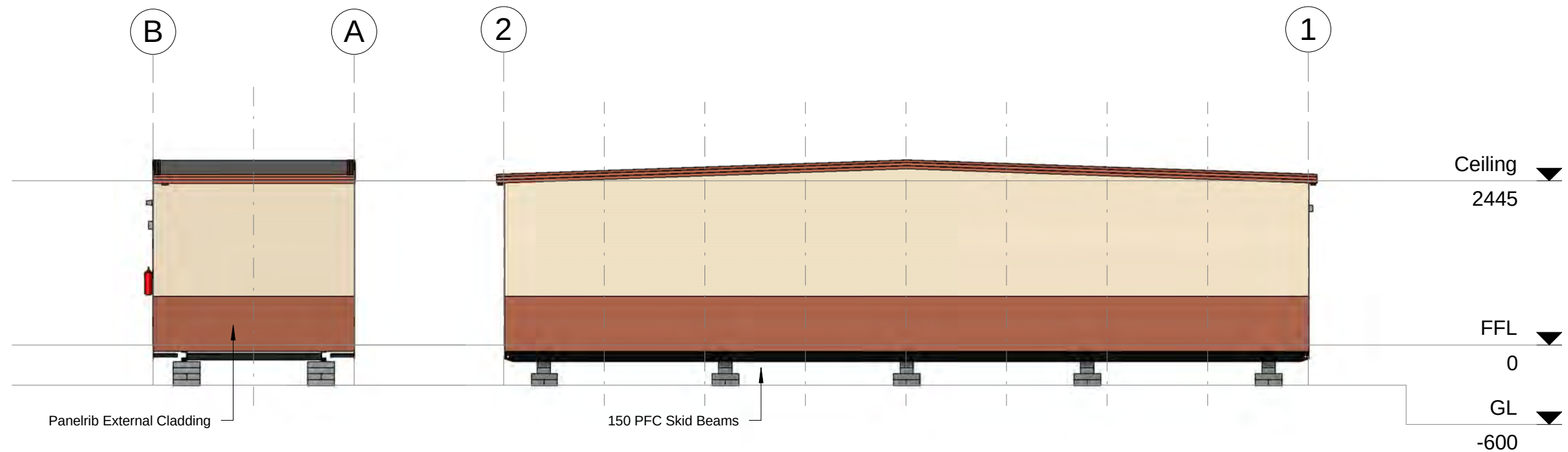
Item List

- D1 2040 x 920 External Door - Standard : Hollow Core MC
- W1 900 x 1208 Sliding Glass Window - Grey Glass
- 1 3 Tier shelving **OPTION**
- 2 9.0Kg Fire Extinguisher - AB(E)
- dp Dropper only, for 100 x 75mm Downpipe

Symbol Legend

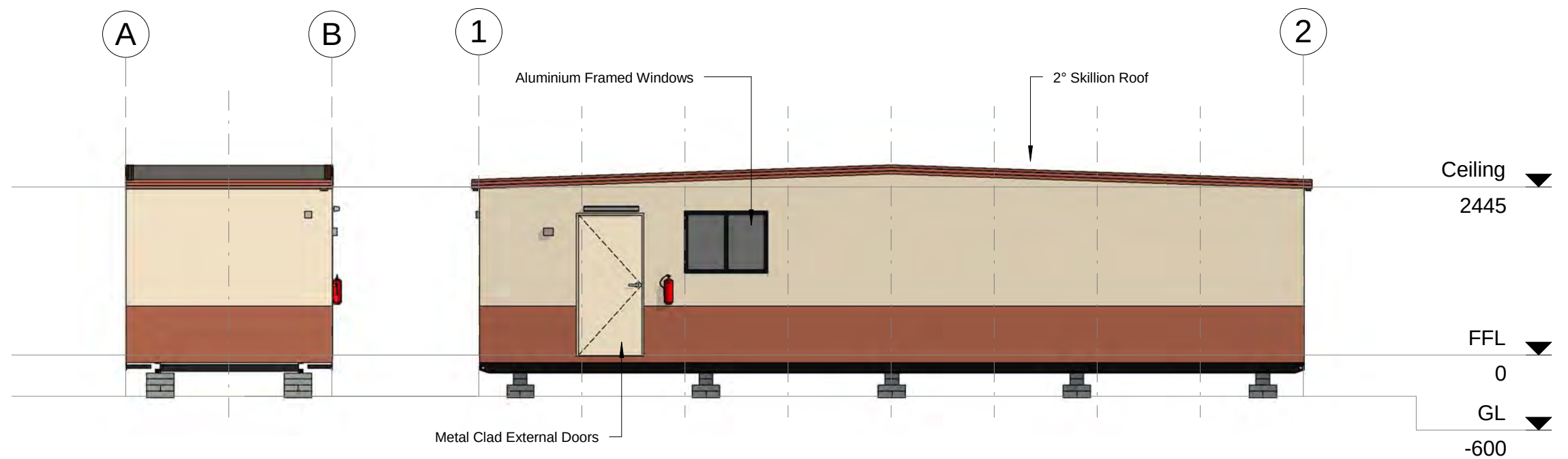
- DSB Distribution Switchboard
- POE - Point Of Entry
- Light switch
- Two-way light switch
- Light switch - IPX5 rated
- Isolation Switch
- 10amp Single GPO
- 10amp Double GPO
- 15amp Single GPO.
- 10amp GPO - IPX5 rated
- 20amp Single GPO
- Indicates floor mounting
- Indicates ceiling mounting
- Comms. - Draw wire only
- 'F' Type television outlet
- 240V Smoke detector
- 36w Single fluorescent light
- 36w Double fluorescent light
- 36w Emergency back-up fluorescent light
- 36w Single fluorescent light - IP65 rated
- Emergency exit light
- Oyster Light - 11W Round Fluro
- External light
- 18W Single Vandalite
- Oyster light
- Photo electric light switch
- Spot light
- PLUMBING - Water Inlet Point
- PLUMBING - Waste Manifold Outlet Point

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										SCALE	1 : 50			DRAWING NUMBER 120842J -01		NCC BUILDING CLASS 10a	
										DRAWN	RA					REVISION	
										CHECKED	TK					SHEET SIZE A3	



Elevation C
1 : 75

Elevation A
1 : 75



Elevation D
1 : 75

Elevation B
1 : 75

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						12.0 x 3.0m Linen Store	SCALE	1 : 75		Elevations	C2
						Adani Mining Pty. Ltd.	DRAWN	RA		DRAWING NUMBER	NCC BUILDING CLASS
						Carmichael Project	CHECKED	TK		120842J -02	10a
						QLD					REVISION
											A3

Manufacturing Structural Members		
Description	Member Size	Back to Back
Skid Beams c/w Retractable Lifters	150PFC	2000

- Floor Structure Schedule	
Floor Structure	Comments
Floor 600mm Floor Joist Centres	
Covering - 1.5mm Polyflor XL Vinyl	100mm Cove throughout
Flooring - 17mm F11 T&G Plywood	
Joists - LC7512 Galvaspan	

- Wall Schedule	
Wall Structure	Comments
External Wall 611mm Stud Centres	
Cladding External - Colorbond Maxirib - "Headland"	Lower first sheet
Cladding External - Colorbond Maxirib - "Paperbark"	Upper Sheets
Framing - 75 x 1.0mm Hi-Ten Truecore	
Lining - Internal - 3.6mm Polyester Coated Plywood	

Sales Roof Structure Schedule	
Roof Structure	Comments
2° End to End Roof C2 - SDEK/PLY LC7512 - 611 - (3.0 & 3.5) 611mm Ceiling Joist Centres	
Ceiling Joist - LC7512 Galvaspan	
Insulation - R2.3 Foil Backed Blanket - 95mm	
Lining - Internal - 3.6mm Polyester Coated Plywood	
Purlins - C7510 / LC7512 Galvaspan	
Roof - 0.42mm BMT Superdek Roofing	

Sales Door Schedule												
No.	Panel	Height	Width	Handle Type	Hardware Set	Closer	Panic Bar	C/B Jamb	Timber Jamb	Security	Quantity	Comments
D1	Standard : Hollow Core MC	2040	920	Lever	Entrance	No	No	Yes	No		1	E/E Seals

Sales Window Schedule							
No.	Type	Glazing	Height	Width	Sill Height	Quantity	Comments
W1	Sliding XO	Grey Glass	900	1208	1200	1	c/w Curtains

OPTION

* Plumbing Fixtures			
No.	Description	Quantity	Comments
dp	Dropper only, for 100 x 75mm Downpipe	2	

- Electrical Fixtures	
Description	Quantity
1x10amp GPO	1
2x10amp GPO	1
Photo Electric Cell	1
Switchboard	1

Lighting Fixtures	Quantity
2x36W Fluro - Bare	4
Single Vandalite - Wall Mounted	1
Switch - Std	1

- Fire Services Schedule		
No.	Description	Quantity
2	9.0Kg Fire Extinguisher - AB(E)	1

- Furniture			
No.	Description	Quantity	Comments
1	3 Tier shelving	4	

OPTION

Wall Height

2445

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REGN No. 531

PROJECT No.

12.0 x 3.0m Linen Store
Adani Mining Pty. Ltd.
Carmichael Project
QLD

DATE	20.08.12
SCALE	
DRAWN	RA
CHECKED	TK

ATCO Structures & Logistics

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TITLE

Sales Schedules

DRAWING NUMBER

120842J -06

DESIGN WIND LOAD

C2

NCC BUILDING CLASS

10a

REVISION

SHEET SIZE

A3

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- Drawing List		
Sheet Number	Sheet Name	Current Revision
00	Title Page	
01	Floor Plan	
02	Elevations	
06	Sales Schedules	

WGM-1212-H-C2
ATCO Structures & Logistics Pty. Ltd.
QLD

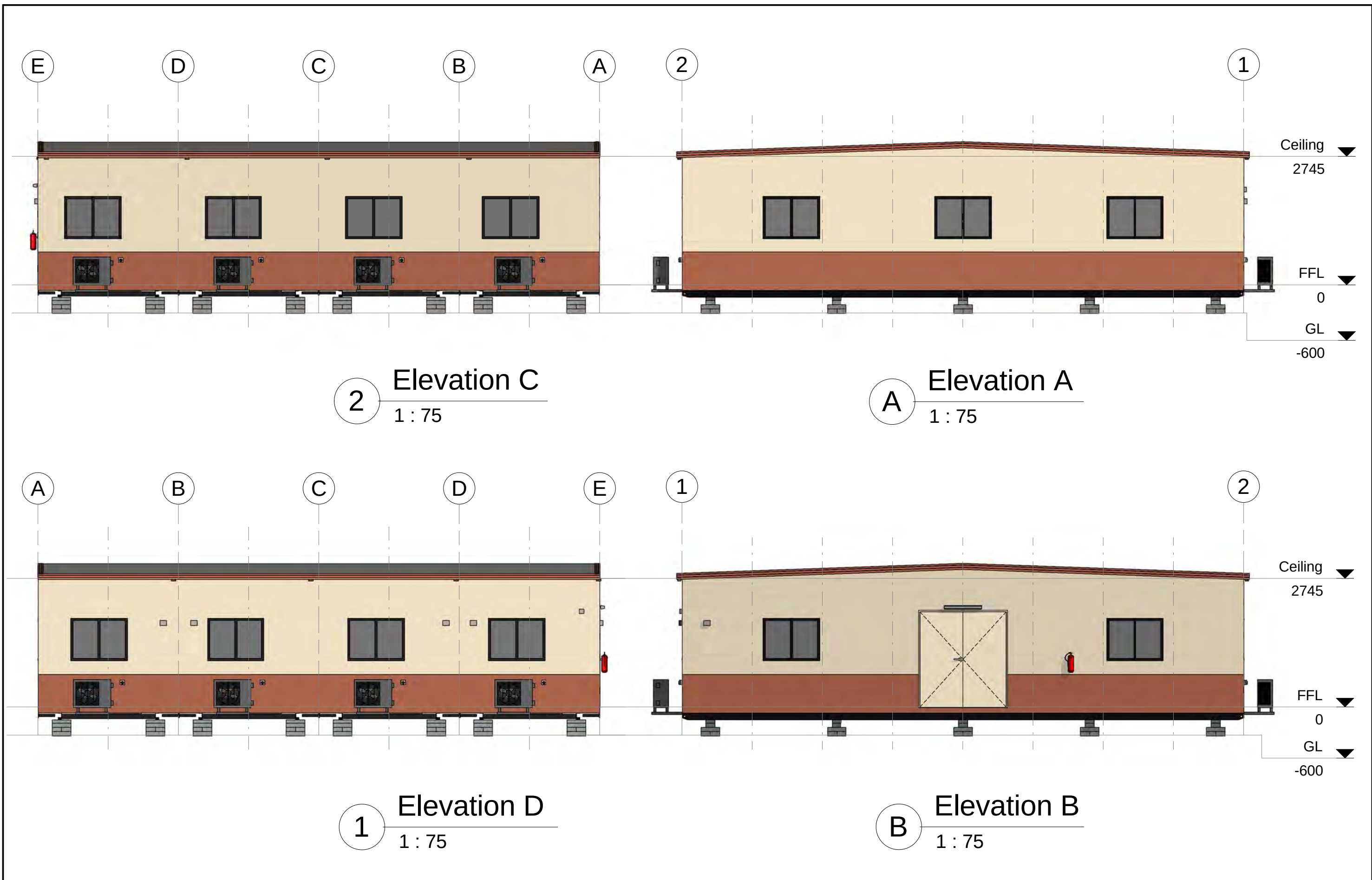
12.0 x 12.0m Gymnasium



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													SCALE	1 : 75	ATCO STRUCTURES & LOGISTICS PTY. LTD. 149-151 MAGNESIUM DRIVE, CRESTMEAD, QLD 4132 P.O. BOX 1171, BROWNS PLAINS BC, QLD 4118 E-mail: atcosales@atcosl.com.au			DRAWING NUMBER WGM-1212-H-C2 -02			NCC BUILDING CLASS 9b	
													DRAWN	RA	PHONE: (07) 3412 8600 FAX: (07) 3803 0175 ABN: 71 083 902 309						REVISION	SHEET SIZE A3
													CHECKED	TK								

Manufacturing Structural Members		
Description	Member Size	Back to Back
Skid Beams c/w Retractable Lifters	150PFC	2000
Paired Beams	C20020	

- Floor Structure Schedule	
Floor Structure	Comments
Floor 300mm Floor Joist Centres	
Covering - Planet Supreme Direct Stick Carpet	
Flooring - 17mm F11 T&G Plywood	Two Layers
Joists - LC7512 Galvaspan	

- Wall Schedule	
Wall Structure	Comments
External Wall 611mm Stud Centres	
Cladding External - Colorbond Maxirib - "Headland"	Lower first sheet
Cladding External - Colorbond Maxirib - "Paperbark"	Upper Sheets
Framing - 75 x 1.0mm Hi-Ten Truecore	
Framing - 75x1.0mm Hi-Ten Steel	
Insulation - R2.9 Batts - 75mm	
Lining - Internal - 3.6mm Polyester Coated Plywood	
Thermal Break between Framing and Cladding	

Wall Height
2745

Sales Roof Structure Schedule	
Roof Structure	Comments
2° End to End Roof C2 - SDEK/PLY LC7512 - 611 - (3.0 & 3.5) 611mm Ceiling Joist Centres	
Ceiling Joist - LC7512 Galvaspan	
Insulation - R2.3 Foil Backed Blanket - 95mm	
Lining - Internal - 3.6mm Polyester Coated Plywood	
Purlins - C7510 / LC7512 Galvaspan	
Roof - 0.42mm BMT Superdek Roofing	

Sales Door Schedule												
No.	Panel	Height	Width	Handle Type	Hardware Set	Closer	Panic Bar	C/B Jamb	Timber Jamb	Security	Quantity	Comments
D1	Standard : Hollow Core MC	2040	1840	Lever	Entrance	Yes	No	Yes	No		1	E/E Seals and Closer to each leaf.

Sales Window Schedule							
No.	Type	Glazing	Height	Width	Sill Height	Quantity	Comments
W1	Sliding XO	Grey Glass	900	1208	1000	13	c/w Curtains

* Plumbing Fixtures			
No.	Description	Quantity	Comments
	Plumbing - Water Inlet c/w Line Strainer	1	
2	Water Cooler - Zip Freestanding EMBCF 60 - Mains Connected	2	
dp	Dropper only, for 100 x 75mm Downpipe	8	

- Furniture			
No.	Description	Quantity	Comments
3	1800 x 900 Mirror	6	

Sales Mechanical Equipment			
No.	Supplier	Description	Quantity
M1	DAIKIN	5.0kW R/C Split System Air Conditioner - Inverter	8

- Electrical Fixtures	
Description	Quantity
1x10amp GPO - Ceiling Mounted	1
1x10amp GPO AC	2
2x10amp GPO	8
Isolation Switch - AC	8
Photo Electric Cell	1
Switchboard	5
TV - Ceiling Mtd	1

Lighting Fixtures	Quantity
2x36W Fluro - Bare	17
Single Vandalite - Wall Mounted	1
Switch - Std	1

- Fire Services Schedule		
No.	Description	Quantity
1	9.0Kg Fire Extinguisher - AB(E)	1

Equipment

4	Vision 9700 HRC Tread Mill	3
5	Olympic Bench Press Prone	1
6	Vision 6850 XT Cross Trainer	1
7	Smith Machine Linear	1
8	Adjustable Incline Bench 0-90°	2
9	Vision 3800 U/R Exercise Bike	3
10	Concept 2 Model D Rowing machine	1
11	Elite Sschwinn 780 Multistation	1
12	Abdominal Ladder	1
13	Heavy Bag & Speed Ball & Stand	1
14	1 to 25kg Dumbell Set & Rack	1

Items not shown, but included:
Olympic EZ Curl Bar & Weights
Olympic 7" Straight Bars & Collars
Leather Weight Lifting Belt
200kg of Olympic Weights &
Weight Tree

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						12.0 x 12.0m Gymnasium	SCALE			Sales Schedules	C2
						ATCO Structures & Logistics Pty. Ltd.	DRAWN	RA		DRAWING NUMBER	NCC BUILDING CLASS
						QLD	CHECKED	TK		WGM-1212-H-C2 -06	9b
											REVISION
											A3



- Drawing List		
Sheet Number	Sheet Name	Current Revision
00	Title Page	
01	Floor Plan	
02	Elevations	
06	Sales Schedules	

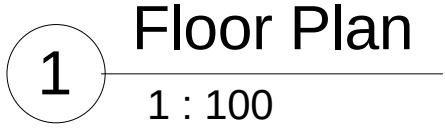
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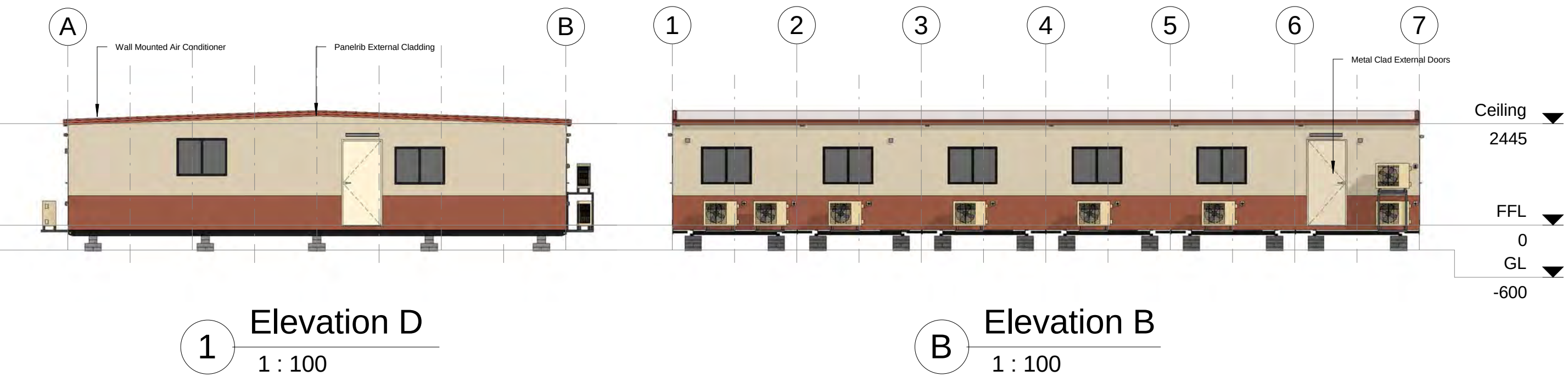
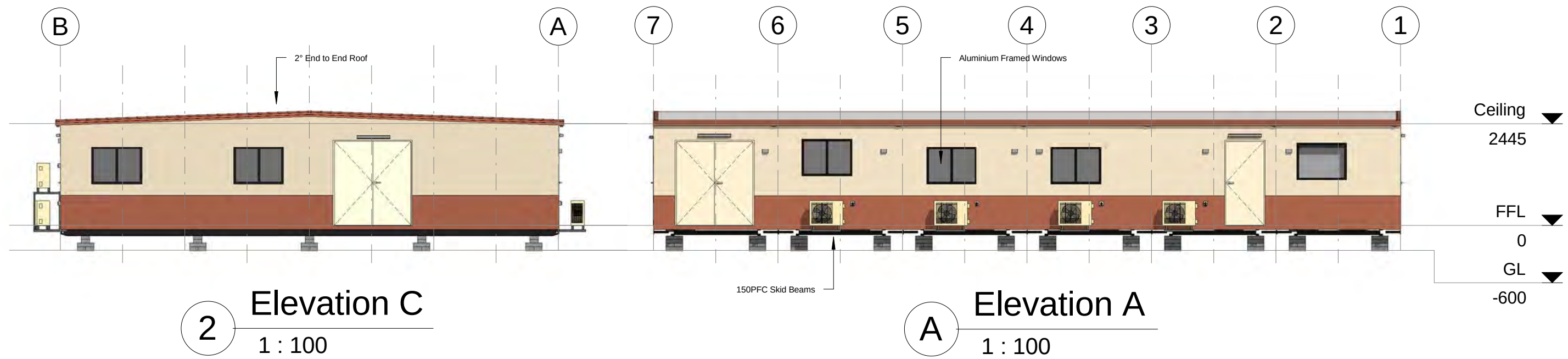
18.0 x 12.0m Recreation Centre



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PROJECT No.
18.0 x 12.0m Recreation Centre
ATCO Structures & Logistics Pty. Ltd.
QLD

DATE	14.04.12
SCALE	1 : 100
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TITLE
Elevations

DRAWING NUMBER
WRC-1812-H-C2 -02

DESIGN WIND LOAD	C2
NCC BUILDING CLASS	9b
REVISION	SHEET SIZE
	A3

Manufacturing Structural Members			
Description	Member Size	Back to Back	
Skid Beams c/w Retractable Lifters	150PFC	2000	
Paired Beams	C20020		

- Floor Structure Schedule

Floor Structure	Comments
Floor 480mm Floor Joist Centres	
Covering - 1.5mm Polyflor XL Vinyl	
Covering - 2.0mm Polyflor Non-Slip Vinyl	Inside Bar Area & Ice Room only. 100mm Cove
Flooring - 17mm F11 T&G Plywood	
Joists - LC7512 Galvaspan	

- Wall Schedule

Wall Structure	Comments
External Wall 611mm Stud Centres	
Cladding External - Colorbond Maxirib - "Headland"	Lower first sheet
Cladding External - Colorbond Maxirib - "Paperbark"	Upper Sheets
Framing - 75 x 1.0mm Hi-Ten Truecore	
Framing - 75x1.0mm Hi-Ten Steel	
Insulation - R2.9 Batts - 75mm	
Lining - Internal - 3.6mm Polyester Coated Plywood	
Thermal Break between Framing and Cladding	
Ply Internal Wall 611mm Stud Centres	
Framing - 75 x 1.0mm Hi-Ten Truecore	
Lining - Internal - 3.6mm Polyester Coated Plywood	

Sales Roof Structure Schedule

Roof Structure	Comments
2° End to End Roof C2 - SDEK/PLY LC7512 - 611 - (3.0 & 3.5)	
611mm Ceiling Joist Centres	
Ceiling Joist - LC7512 Galvaspan	
Insulation - R2.3 Foil Backed Blanket - 95mm	
Lining - Internal - 3.6mm Polyester Coated Plywood	
Purlins - C7510 / LC7512 Galvaspan	
Roof - 0.42mm BMT Superdek Roofing	

Sales Door Schedule

No.	Panel	Height	Width	Handle Type	Hardware Set	Closer	Panic Bar	C/B Jamb	Timber Jamb	Security	Quantity	Comments
D1	Standard : Hollow Core MC	2040	1840	Lever	Entrance	Yes	No	Yes	No		2	E/E Seals
D2	Standard : Hollow Core MC	2040	920	Lever	Entrance	Yes	No	Yes	No		3	E/E Seals
D3	Standard : Hollow Core	2040	920	Lever	Entrance	Yes	No	Yes	No		1	
D4	Standard : Hollow Core	2040	920	Lever	Entrance	Yes	No	Yes	No		1	

Sales Window Schedule

No.	Type	Glazing	Height	Width	Sill Height	Quantity	Comments
RW1	Roller Window	Colorbond	900	1208	1100	3	
W1	Sliding XO	Grey Glass	900	1208	1000	10	c/w Curtains
W2	Sliding XO	Grey Glass	900	1208	1200	2	c/w Curtains

Wall Height

2445

* Plumbing Fixtures

No.	Description	Quantity	Comments
	Plumbing - Water Inlet c/w Line Strainer	1	
8	1200x450 S/S insert sink	2	
9	7.5ltr Autoboiler	1	
11	50Ltr Hot Water System - Internal c/w Safe Tray	2	
17	5 Tap Stainless Steel Fill Up Station - 3000mm long	1	
20	Water Cooler - Zip Freestanding EMBCF 60 - Mains Connected. SS Splashback.	1	
22	Wall mounted water connection	5	
dp	Dropper only, for 100 x 75mm Downpipe	12	
fw	Floor Waste	3	

- Furniture

No.	Description	Quantity	Comments
4	Lounge Chair	10	
5	PVC Stacker chair	60	
6	1200 Dia. Melamine table	14	
14	Dart Board	2	
15	Pool table c/w Cue Rack & pool Cues	2	
18	600mm (W) Melamine benchtop c/w steel legs	1	5875 long

- Cupboards

No.	Description	Quantity	Comments
10a	600mm Wide Laminated benchtop c/w cupboards x 2400. c/w 600 high SS Splashback	1	
10b	600mm Wide Laminated benchtop c/w cupboards x 1800. c/w 600 high SS Splashback	1	
13	600mm Wide Laminated benchtop c/w cupboards & 2 sets of drawers.	1	Leg 1650 & Leg 4600

Sales Mechanical Equipment

No.	Supplier	Description	Quantity
M1	DAIKIN	5.0kW R/C Split System Air Conditioner - Inverter	12

- Electrical Fixtures

Description	Quantity
1x10amp GPO	1
1x20amp GPO	2
2x10amp GPO	21
Draw Wire	7
Isolation Switch - AC	12
Photo Electric Cell	3
Switchboard	6
TV Antenna Socket	1

Lighting Fixtures

Quantity	
2x36W Fluro - Bare	24
Dart Board Light	2
Exit - Ceiling Mount	3
Pool Table Light - Ceiling Mounted	2
Single Vandalite - Wall Mounted2	5
Switch - Std	6

- Fire Services Schedule

No.	Description	Quantity
2	9.0Kg Fire Extinguisher - AB(E)	3

- Electrical Equipment Schedule

No.	Description	Quantity	Comments
1	Television - LCD - 50" - 127cm	1	
3	MANITOWOC - Ice Machine - S-450 on B400 Storage Bin (173kg/24hr, 130kg holding capacity)	2	
7	Fridge - Single Door - 370 Litre - WRM3700WB	1	
12	SKOPE Two Glass Door Chiller - B900-2	2	
19	Dishwasher	1	

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								18.0 x 12.0m Recreation Centre ATCO Structures & Logistics Pty. Ltd. QLD		SCALE		Sales Schedules	C2
										DRAWN	RA	DRAWING NUMBER	NCC BUILDING CLASS
										CHECKED	TK	WRC-1812-H-C2 -06	9b
													REVISION
											A3		



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- Drawing List		
Sheet Number	Sheet Name	Current Revision
00	Title Page	
01	Floor Plan	
02	Elevations	
05	Sales Schedules	

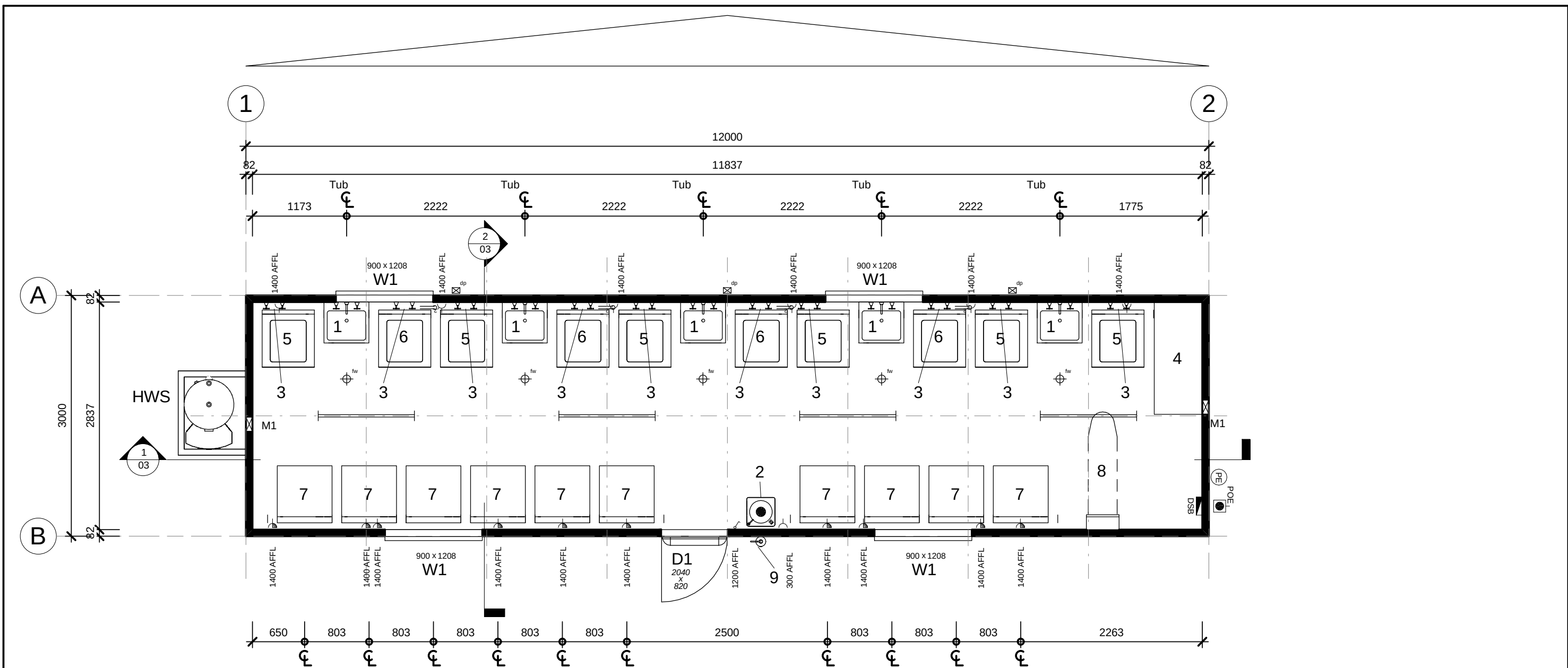
120842D
Adani Mining Pty. Ltd.
Carmichael Project
QLD

12.0 x 3.0m Laundry

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Notes

- Fire fighting equipment supplied & installed by others.
- HWS (Capacity: 6 washing machine loads per hour @ 20 litres per load.
- Floor Drains: One fixture per Floor Waste, all other fixtures discharge direct to waste lines.
- Plans are current at time of issue, are indicative only, and are subject to change at any time without notice.

Item List

- D1 2040 x 820 External Door - Standard : Hollow Core MC
- W1 900 x 1208 Sliding Glass Window - Grey Glass
- M1 Wall Mounted Exhaust Fan

- 1 Standard Laundry Unit - 45 Litre, Splashback & Wall Taps
- OPTION 2 Water Cooler - Zip Freestanding EMBCF 60 - Mains Connected
- 3 Washing Machine Taps
- OPTION 4 1400 x 600 Melamine Table c/w Legs
- OPTION 5 SPEED QUEEN 6.5kg Washing Machine
- OPTION 6 SPEED QUEEN 6.5kg Washing Machine c/w Discharge Stand Pipe
- OPTION 7 SPEED QUEEN 9kg Dryer
- OPTION 8 ROBIN HOOD Ironing Centre & Hard Wired Steam Iron
- 9 9.0Kg Fire Extinguisher - AB(E)
- dp Dropper only, for 100 x 75mm Downpipe
- fw Floor Waste
- HWS Rheem Heat Pump 325 Litre/3.6kW -MPi - mounted externally

Symbol Legend

- DSB Distribution Switchboard
- POE - Point Of Entry
- Light switch
- Two-way light switch
- Light switch - IPX5 rated
- Isolation Switch
- 10amp Single GPO
- 10amp Double GPO
- 15amp Single GPO.
- 10amp GPO - IPX5 rated
- 20amp Single GPO
- Indicates floor mounting
- Indicates ceiling mounting
- Comms. - Draw wire only
- 'F' Type television outlet
- 240V Smoke detector
- 36w Single fluorescent light
- 36w Double fluorescent light
- 36w Emergency back-up fluorescent light
- 36w Single fluorescent light - IP65 rated
- Emergency exit light
- Oyster Light - 11W Round Fluro
- External light
- 18W Single Vandalite
- Oyster light
- Photo electric light switch
- Spot light
- PLUMBING - Water Inlet Point
- PLUMBING - Waste Manifold Outlet Point

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PROJECT No.
12.0 x 3.0m Laundry
Adani Mining Pty. Ltd.
Carmichael Project
QLD

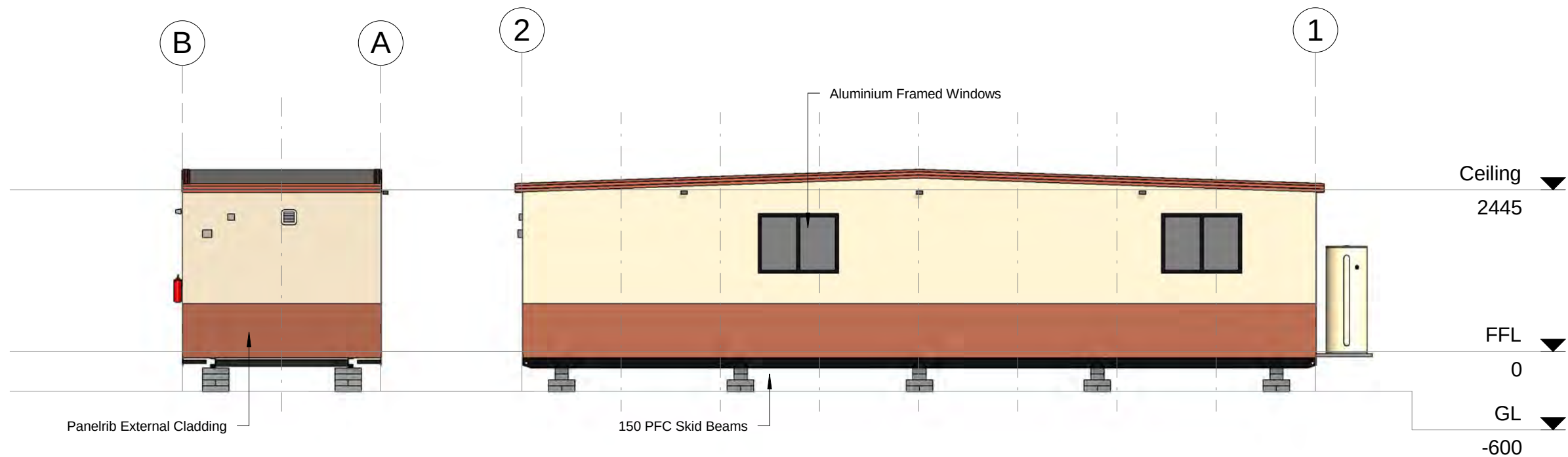
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SCALE	1 : 50
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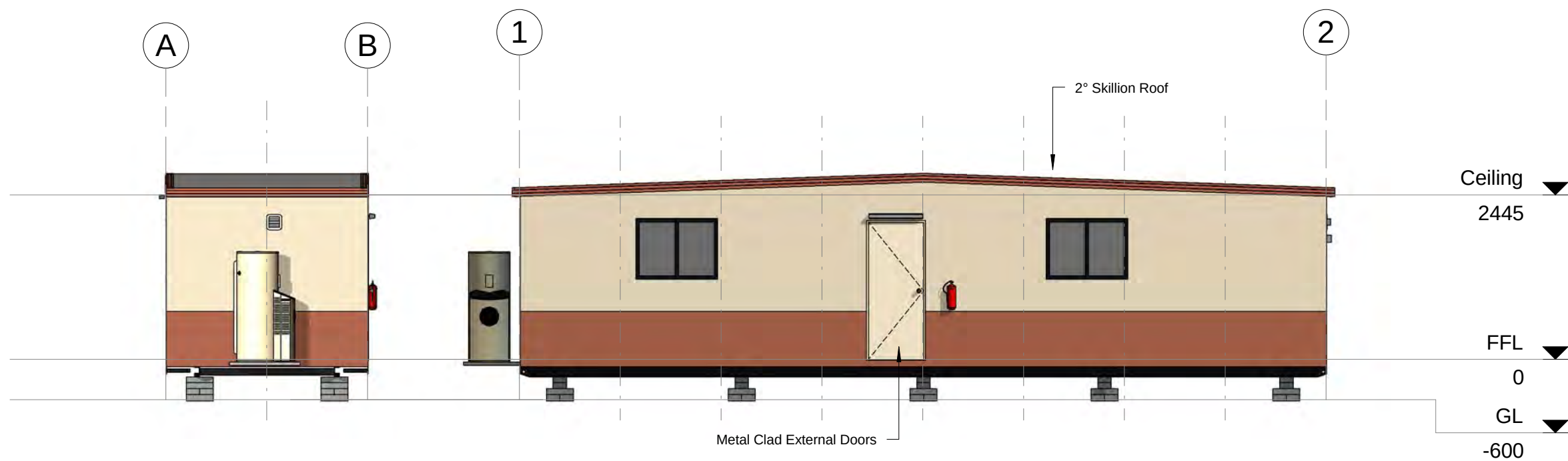
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FAX: (07) 3803 0175
ABN: 71 083 902 309

TITLE	DESIGN WIND LOAD
Floor Plan	C2
DRAWING NUMBER	NCC BUILDING CLASS
120842D -01	10a
	REVISION
	SHEET SIZE
	A3



2 Elevation C
1 : 75

A Elevation A
1 : 75



1 Elevation D
1 : 75

B Elevation B
1 : 75

Rev	Description	Date	By	THIS DRAWING REMAINS THE PROPERTY OF ATCO STRUCTURES PTY. LTD. IT MAY NOT BE REPRODUCED OR COPIED WHOLE OR IN PART WITHOUT WRITTEN AUTHORITY QUALITY CERTIFIED TO AS/NZS ISO 9001:2008 BY SCI-QUAL INTERNATIONAL REGN No. 531 PROJECT No. 12.0 x 3.0m Laundry Adani Mining Pty. Ltd. Carmichael Project QLD			ATCO Structures & Logistics ATCO STRUCTURES & LOGISTICS PTY. LTD. 149-151 MAGNESIUM DRIVE, CRESTMEAD, QLD 4132 P.O. BOX 1171, BROWNS PLAINS BC, QLD 4118 E-mail: atcosales@atcosl.com.au PHONE: (07) 3412 8600 FAX: (07) 3803 0175 ABN: 71 083 902 309		TITLE Elevations DRAWING NUMBER 120842D -02		DESIGN WIND LOAD	
											C2	
											NCC BUILDING CLASS	
											10a	
											REVISION	SHEET SIZE
												A3

Manufacturing Structural Members		
Description	Member Size	Back to Back
Skid Beams c/w Retractable Lifters	150PFC	2000

- Floor Structure Schedule	
Floor Structure	Comments
Floor 600mm Floor Joist Centres	
Covering - 1.5mm Polyflor XL Vinyl	100mm Cove throughout
Flooring - 17mm F11 T&G Plywood	
Joists - LC7512 Galvaspan	

- Wall Schedule	
Wall Structure	Comments
External Wall 611mm Stud Centres	
Cladding External - Colorbond Maxirib - "Headland"	Lower first sheet
Cladding External - Colorbond Maxirib - "Paperbark"	Upper Sheets
Framing - 75 x 1.0mm Hi-Ten Truecore	
Lining - Internal - 3.6mm Polyester Coated Plywood	

Wall Height
2445

Sales Roof Structure Schedule	
Roof Structure	Comments
2° End to End Roof C2 - SDEK/PLY LC7512 - 611 - (3.0 & 3.5) 611mm Ceiling Joist Centres	
Ceiling Joist - LC7512 Galvaspan	
Insulation - R2.3 Foil Backed Blanket - 95mm	
Lining - Internal - 3.6mm Polyester Coated Plywood	
Purlins - C7510 / LC7512 Galvaspan	
Roof - 0.42mm BMT Superdek Roofing	

Sales Door Schedule												
No.	Panel	Height	Width	Handle Type	Hardware Set	Closer	Panic Bar	C/B Jamb	Timber Jamb	Security	Quantity	Comments
D1	Standard : Hollow Core MC	2040	820	Standard	Entrance	No	No	Yes	No		1	

Sales Window Schedule							
No.	Type	Glazing	Height	Width	Sill Height	Quantity	Comments
W1	Sliding XO	Grey Glass	900	1208	1200	4	C/w Curtains

* Plumbing Fixtures			
No.	Description	Quantity	Comments
1	Standard Laundry Unit - 45 Litre, Splashback & Wall Taps	5	
2	Water Cooler - Zip Freestanding EMBCF 60 - Mains Connected	1	SS Splashback OPTION
3	Washing Machine Taps	10	
dp	Dropper only, for 100 x 75mm Downpipe	3	
fw	Floor Waste	5	
HWS	Rheem Heat Pump 325 Litre/3.6kW -MPi - mounted externally	1	

Sales Mechanical Equipment			
No.	Supplier	Description	Quantity
M1	AIRFLOW	Wall Mounted Exhaust Fan	2

- Electrical Fixtures	
Description	Quantity
1x10amp GPO	3
1x20amp GPO	10
2x10amp GPO	4
Photo Electric Cell	1
Switchboard	1

- Furniture			
No.	Description	Quantity	Comments
4	1400 x 600 Melamine Table c/w Legs	1	OPTION

Lighting Fixtures		Quantity
1x36W Fluro - Bare		4
Single Vandalite - Wall Mounted		1
Switch - Std		1

- Electrical Equipment Schedule			
No.	Description	Quantity	Comments
5	SPEED QUEEN 6.5kg Washing Machine	6	OPTION
6	SPEED QUEEN 6.5kg Washing Machine c/w Discharge Stand Pipe	4	OPTION
7	SPEED QUEEN 9kg Dryer	10	OPTION
8	ROBIN HOOD Ironing Centre & Hard Wired Steam Iron	1	OPTION

- Fire Services Schedule		
No.	Description	Quantity
9	9.0Kg Fire Extinguisher - AB(E)	1

Rev	Description	Date	By

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INTERNATIONAL
REGN No. 531

PROJECT No.

12.0 x 3.0m Laundry
Adani Mining Pty. Ltd.
Carmichael Project
QLD

DATE

21.08.12

SCALE

DRAWN

RA

CHECKED

TK

ATCO Structures & Logistics

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TITLE

Sales Schedules

DRAWING NUMBER

120842D -05

DESIGN WIND LOAD

C2

NCC BUILDING CLASS

10a

REVISION

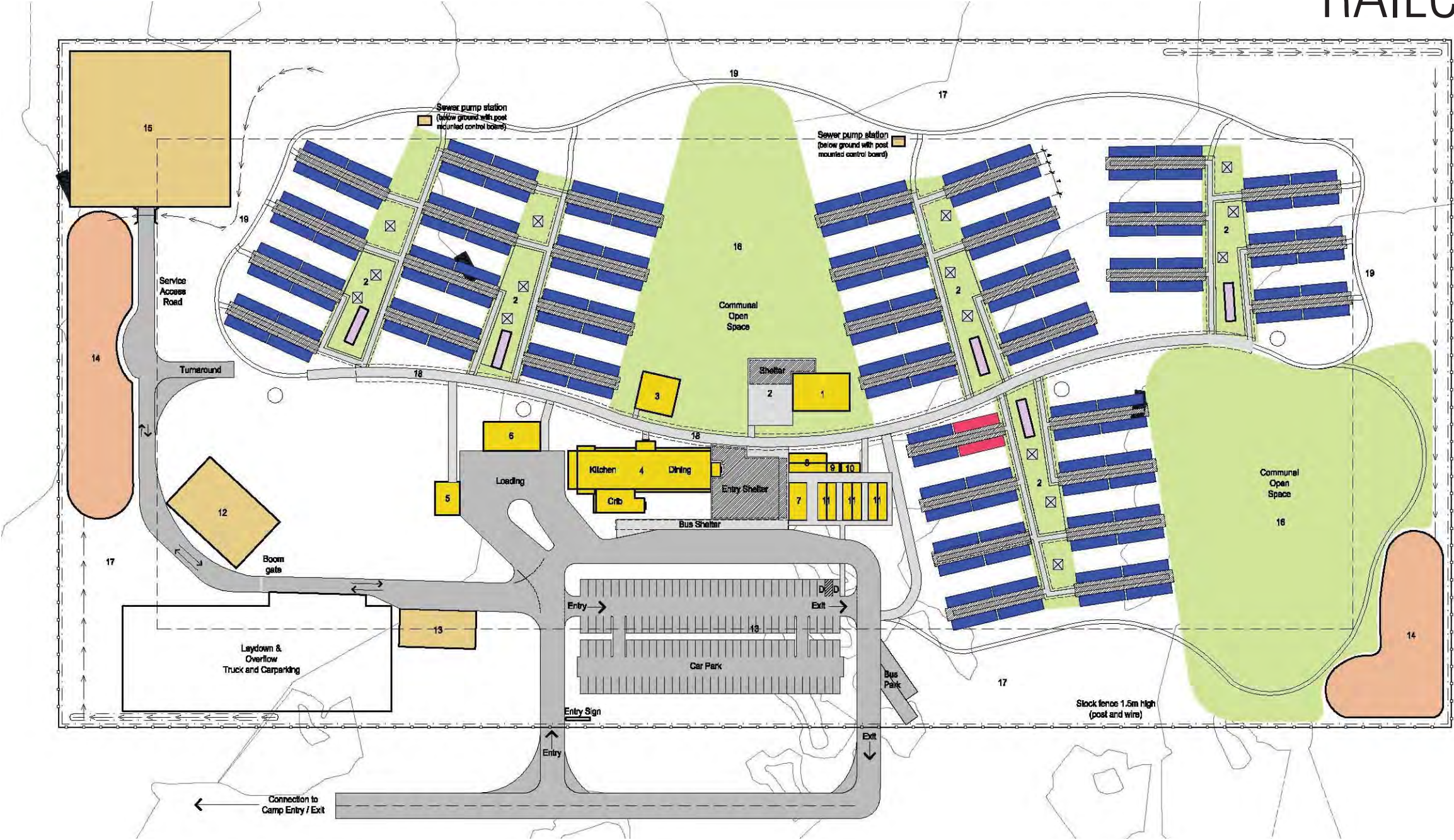
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A3

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RAILCAMP TWO

PLAN



LEGEND

- COMMUNAL BUILDING
- ACCOMMODATION UNIT
- DISABLED UNIT
- LAUNDRY
- PATH
- INFRASTRUCTURE
- COMMUNAL OPEN SPACE
- DETENTION BASIN

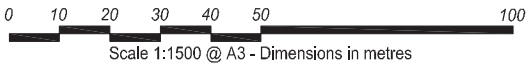
- 1 - Recreation Centre/ Wet Mess IT & Telephone
- 2 - BBQ & Shelter Areas
- 3 - Gym
- 4 - Kitchen/Dining
- 5 - Waste
- 6 - Maintenance / Linen Store

- 7 - Office
- 8 - Ablution M&F
- 9 - Ablution (Disabled)
- 10 - First Aid
- 11 - Lockers
- 12 - Water Treatment Plant
- 13 - Generator

- 14 - Detention Basin
- 15 - Sewerage Treatment Plant
- 16 - Communal Open Space
- 17 - Fire Break (30M wide)
- 18 - Central Path (3M wide) with Freestanding Awning
- 19 - Walking Track / Maintenance (1.2M - 2.5M wide)

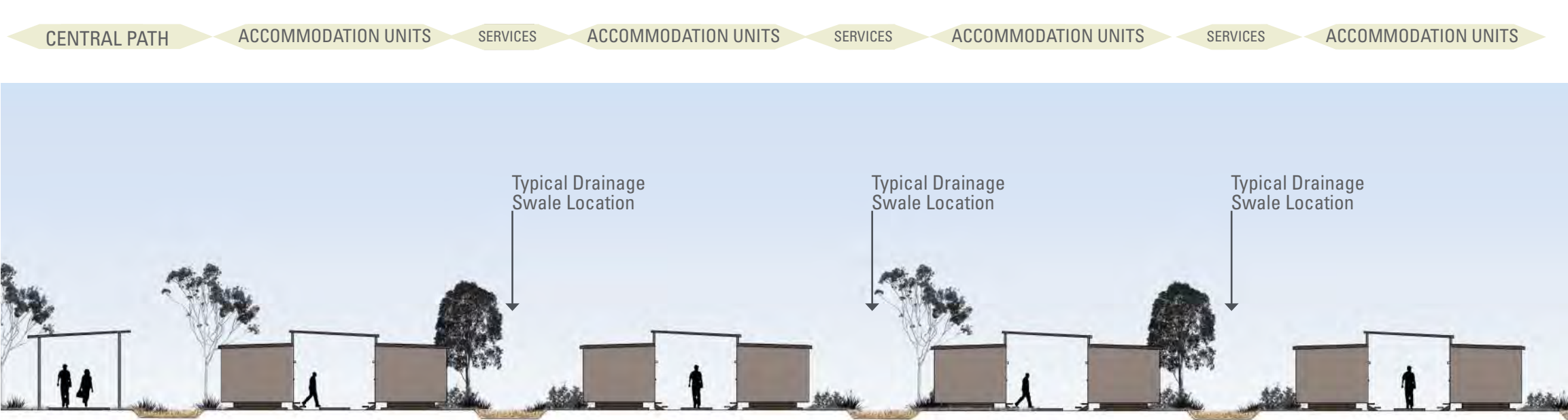
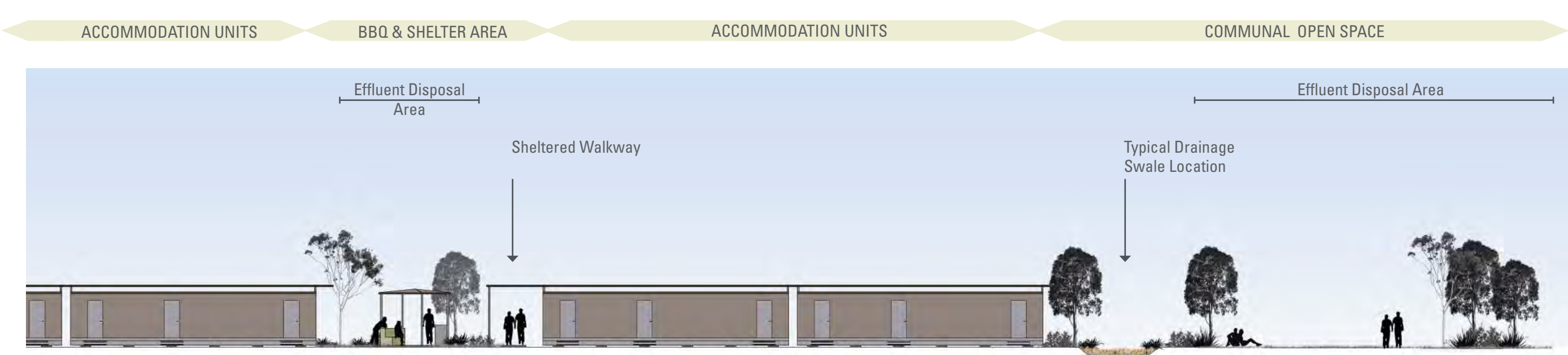
- Fire Tank Water
- Catch Drain
- Perimeter Bund
- Perimeter Fence

ACCOMMODATION UNITS	405
DISABLED UNITS	2
CAR PARKING	125
DISABLED CARPARKING	2
BUS PARKING	2
EFFULENT DISPOSAL	4 ha
(based on 100m ² per person)	
DETENTION BASIN	.32ha
TOTAL OPEN SPACE	5.68 ha
(including firebreak)	
TOTAL SITE AREA	9.38 ha



RAILCAMP TWO

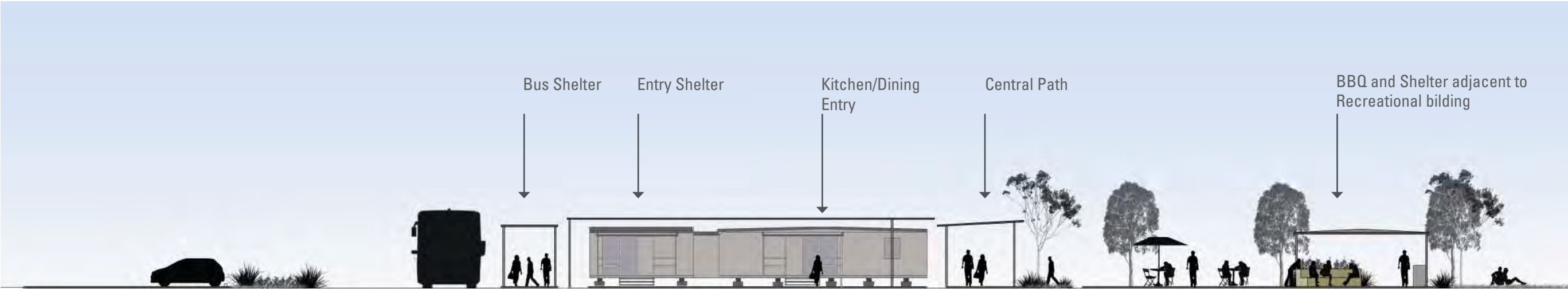
SECTIONS



RAILCAMP TWO

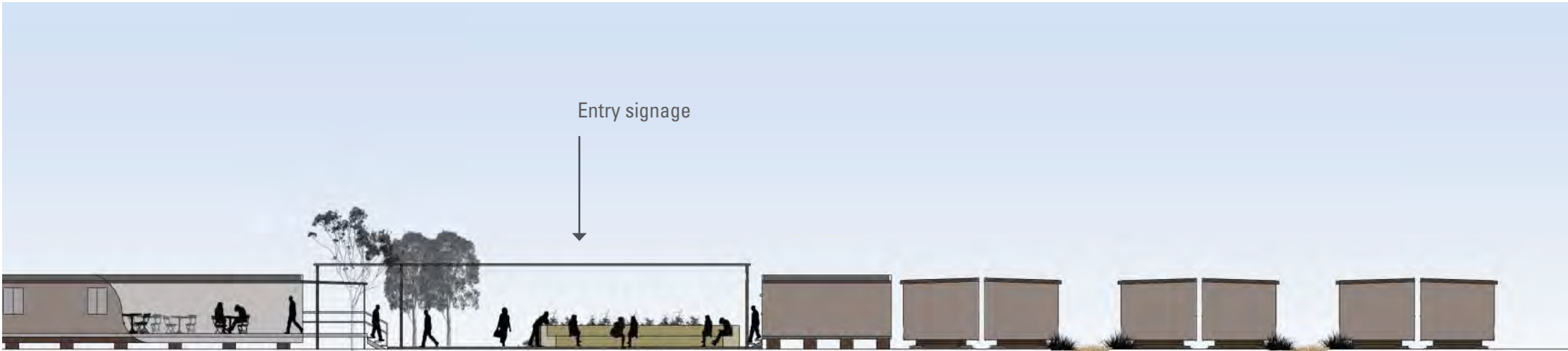
SECTIONS

CARPARK SWALE BUS PICKUP ZONE ENTRY COMMUNAL OPEN SPACE



SECTION THREE

KITCHEN / DINING ENTRY OFFICE LOCKERS ACCESS ROAD



SECTION FOUR

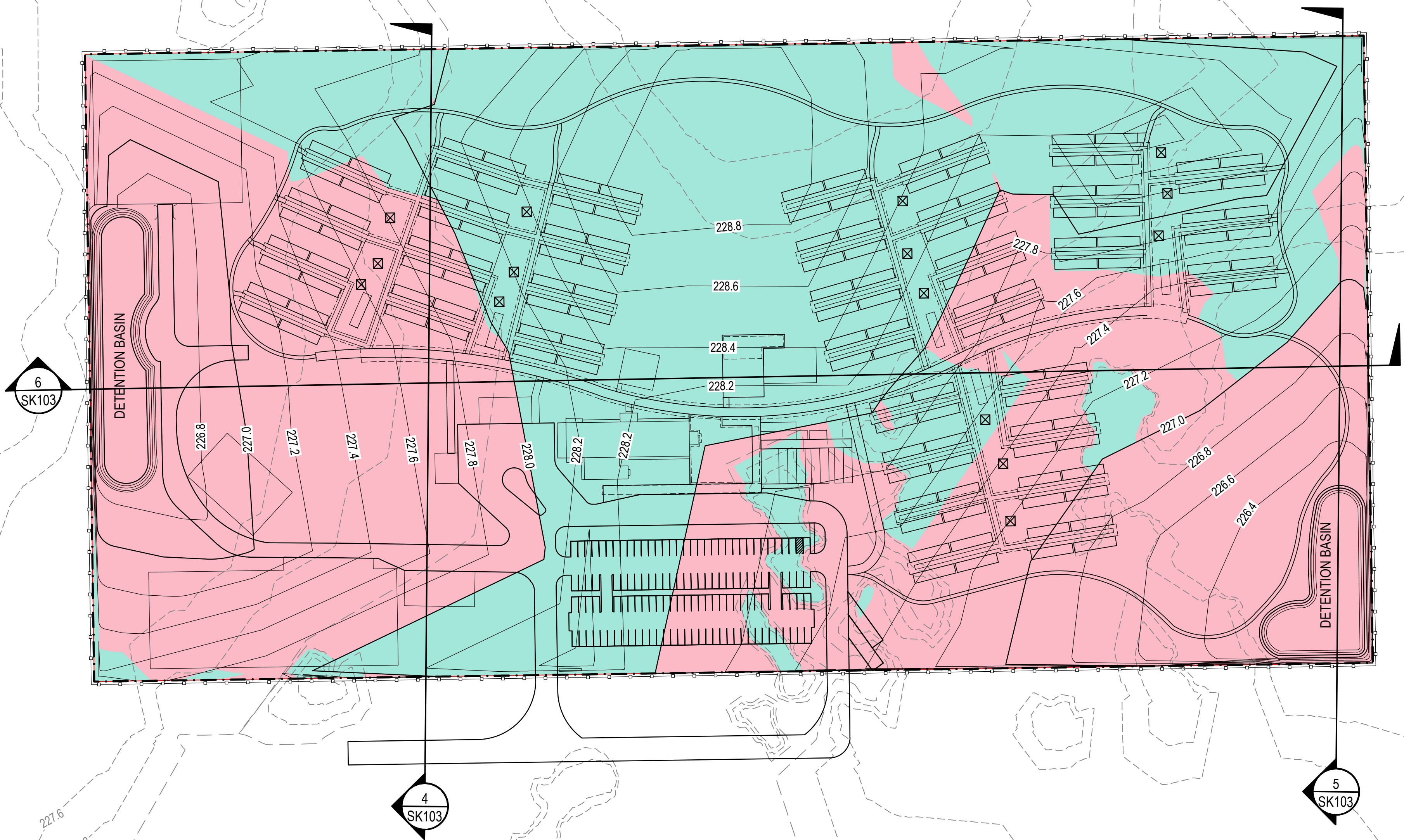
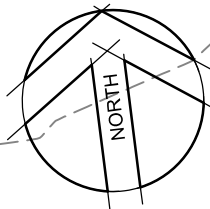
RAILCAMP TWO

APPENDICES

ADANI RAIL CAMP

- ATCO - 14.4 x 3.25M Three person double
- ATCO - 14.4 x 3.25M VIP Two person Disabled
- ATCO - 45.0 x 19.5 M Kitchen Diner (400 person)
- ATCO - 12.0 x 6.0 M Office
- ATCO - 12.0 x 3.0 M Abulition Block
- ATCO - 12.0 x 3.0 M Linen Store
- ATCO - 12.0 x 12.0 M Gym
- ATCO - 18.0 x 12.0 M Recreation Centre
- ATCO - 12.0 x 3.0 M Laundry

CIVIL ENGINEERING DRAWINGS
PREPARED BY CARDNO



ADANI MINING PTY LTD

CAMP 2 BULK EARTHWORKS LAYOUT

LEGEND - BULK EARTHWORKS

- 222.0 - PROPOSED MAJOR CONTOUR
- 222.2 - PROPOSED MINOR CONTOUR
- 222.2 - EXISTING CONTOUR
- AREA OF CUT
- AREA OF FILL
- SITE BOUNDARY

The contents of this plan are conceptual only. All areas and dimensions are approximate and subject to relevant studies, Survey, Engineering and Council approval.

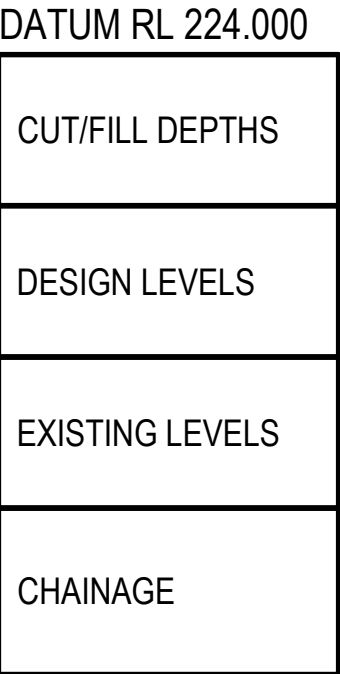
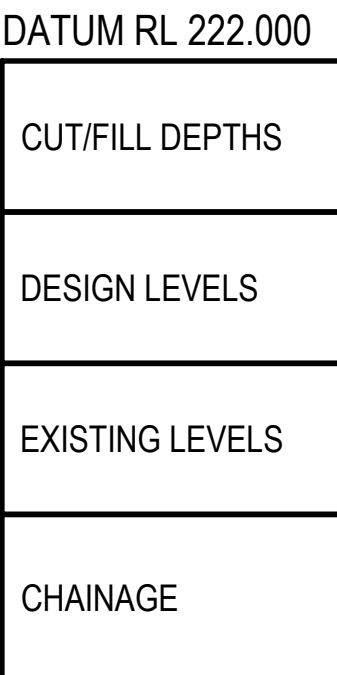
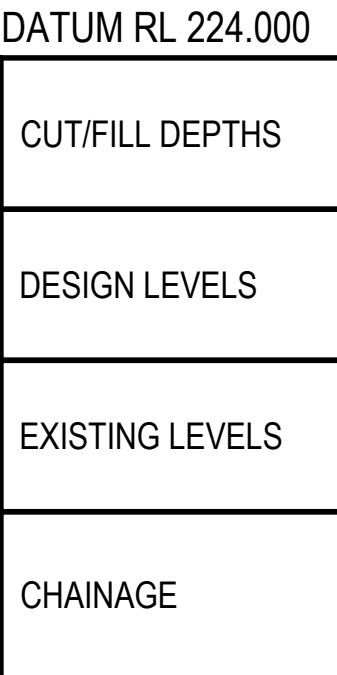


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REF NUMBER: 7508-90-SK102(----)
DATE: 22.10.2012

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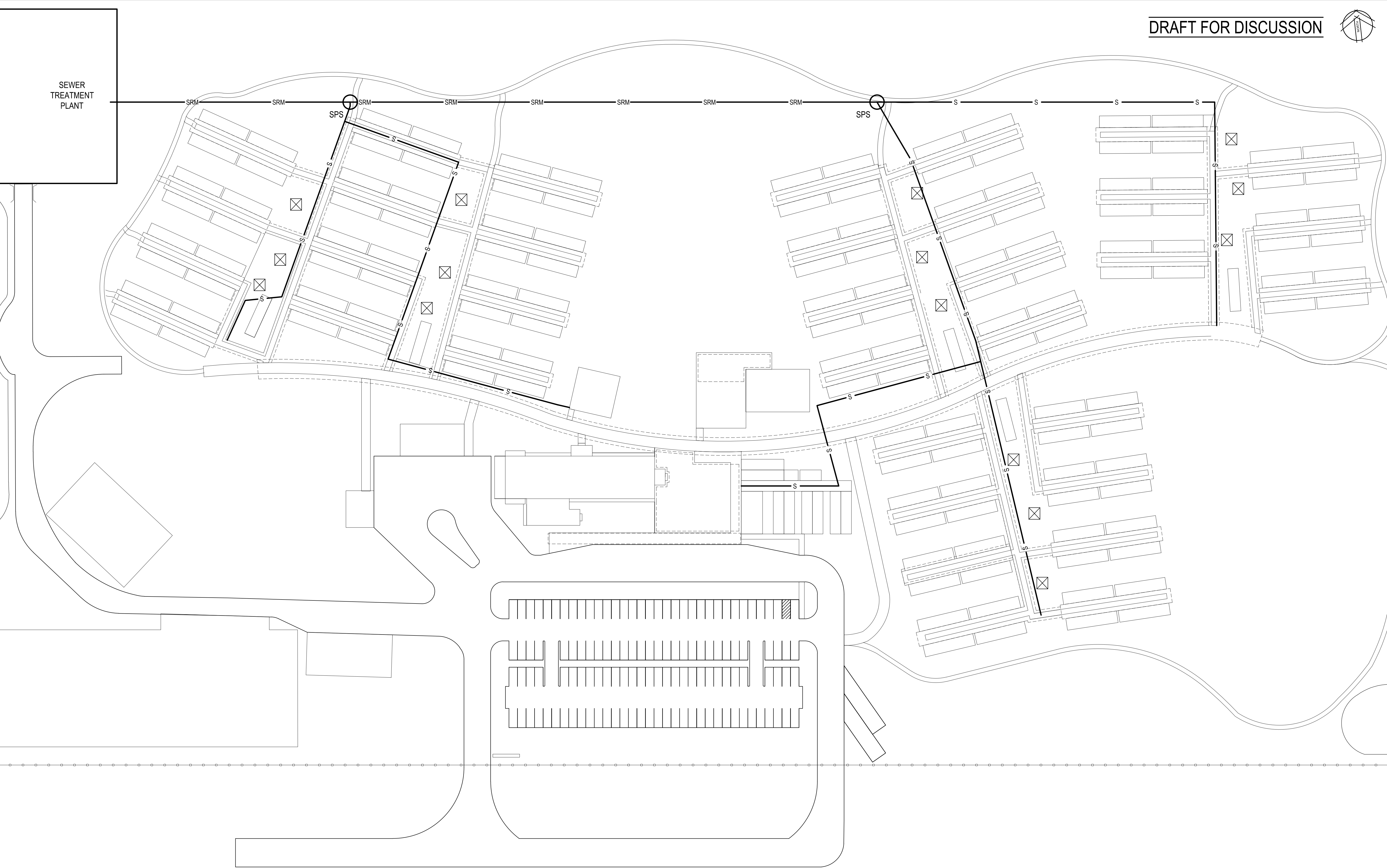
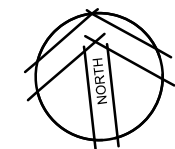


CAMP 2 BULK EARTHWORKS SECTIONS

 **Cardno**

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ADANI MINING PTY LTD

CAMP 2 SEWER RETICULATION LAYOUT

LEGEND - SEWER

S

SRM

SPS

- PROPOSED GRAVITY SEWER

- PROPOSED SEWER RISING MAIN

- PROPOSED SEWER RISING MAIN PUMP STATION

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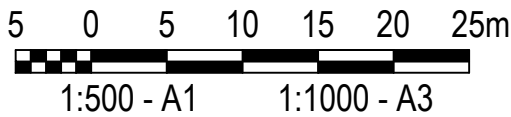
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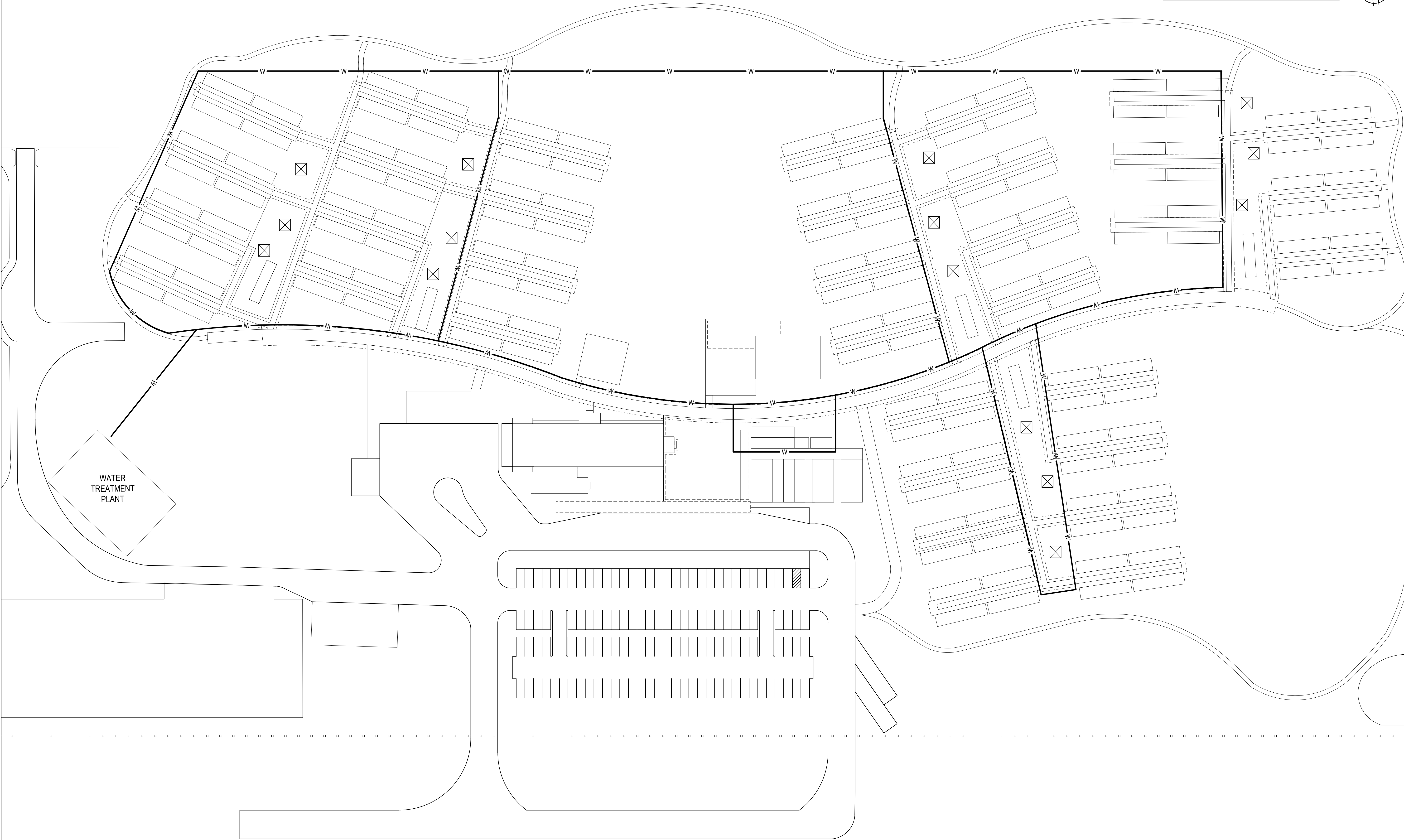
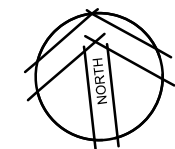
Quality Endorsed Company

AS 9001 Lic. 5960

Standards Australia

REF NUMBER: 7508-90-SK302(-)
DATE: 22.10.2012





ADANI MINING PTY LTD

CAMP 2 WATER RETICULATION LAYOUT

LEGEND - WATER

— W — - PROPOSED WATERMAIN

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DATE: 22.10.2012

