

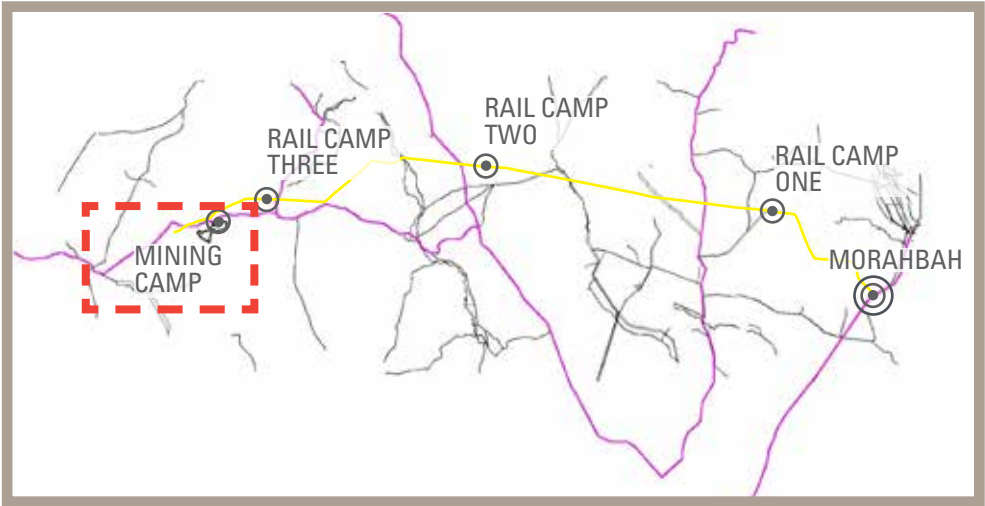
PART 10

PLANS AND DRAWINGS

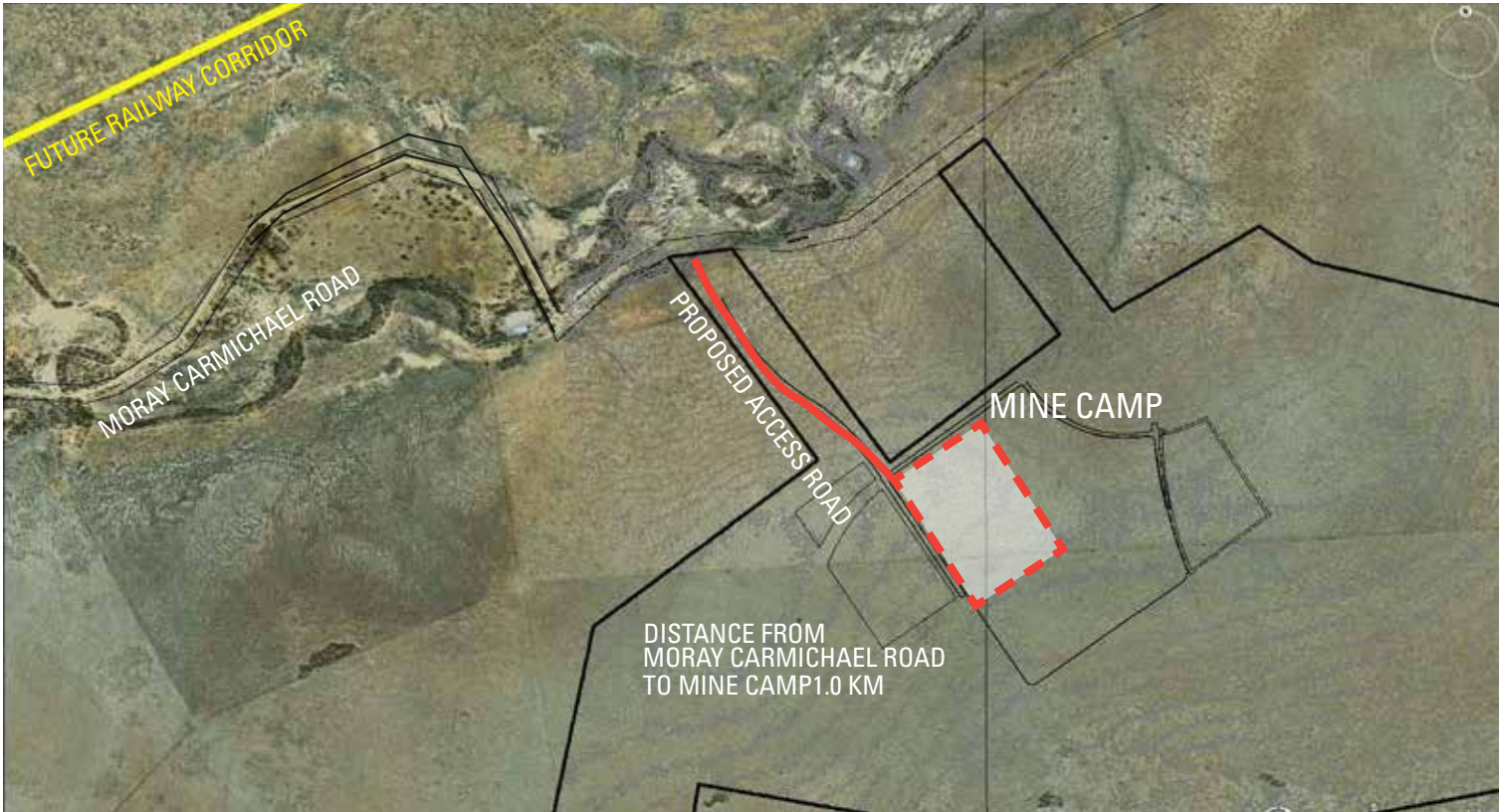
- > Camp Layout Package prepared by Cardno
- > Civil Engineering Drawings prepared by Cardno

CAMP LAYOUT PACKAGE PREPARED
BY CARDNO

MINE CAMP CONTEXT



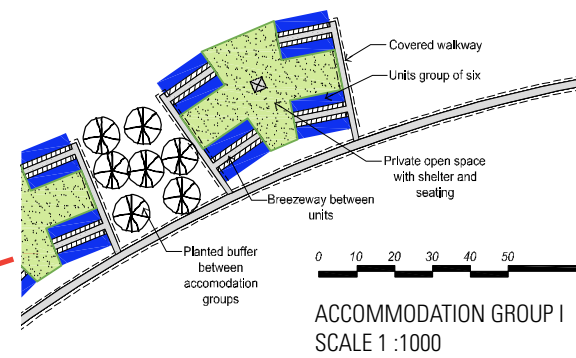
TYPICAL SITE PHOTOS



LOCATION PLAN
SCALE 1:15,000 @ A3



MINE CAMP PLAN



ACCOMMODATION UNITS	504
DISABLE UNITS	6
CARPARKING	215
DISABLE CARPARKING	6
BUS PARKING	6
EFFLUENT DISPOSAL	5 ha
(based on 100m2 per person)	
DETENTION BASINS	0.7ha
TOTAL OPEN SPACE	16.4ha
(including firebreak)	
TOTAL SITE AREA	20.7 ha
(excluding STP, WTP and laydown area)	



LEGEND

- | | | | | | |
|---|---------------------|---|----------------------------|---|---|
|  | COMMUNAL BUILDING | 1 - Recreation Centre/
Wet Mess IT & Telephone | 7 - Office | 14 - Detention Basin | 20 - Walking Track /
Maintenance (1.2M - 2.5M) |
|  | ACCOMMODATION UNIT | 2 - BBQ & Shelter Areas | 8 - Ablution M&F | 15 - Sewerage Treatment Plant |  Fire Tank Water |
|  | 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 - Spine Path (3.5M wide)
with Freestanding Awning | |
|  | INFRASTRUCTURE | 6 - Maintenance / Linen Store | 12 - Water Treatment Plant | 19 - Central Path (2.0M wide) | |
|  | COMMUNAL OPEN SPACE | | 13 - Generator | | |
|  | DETENTION BASIN | | | | |



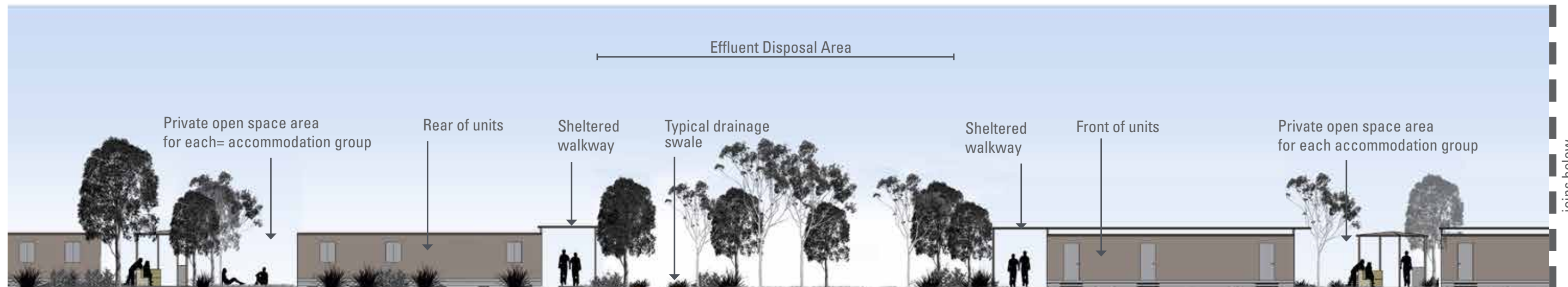
KEY

MINE CAMP SECTIONS

ACCOMMODATION GROUP (24 PERSON)

PLANTED BUFFER

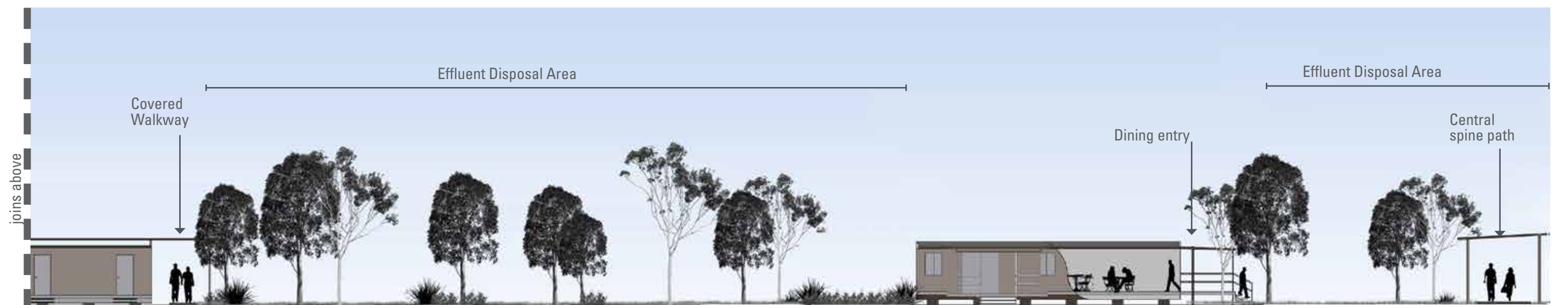
ACCOMMODATION GROUP (24 PERSON)



PLANTED BUFFER

DINING / KITCHEN

COMMUNAL OPEN SPACE



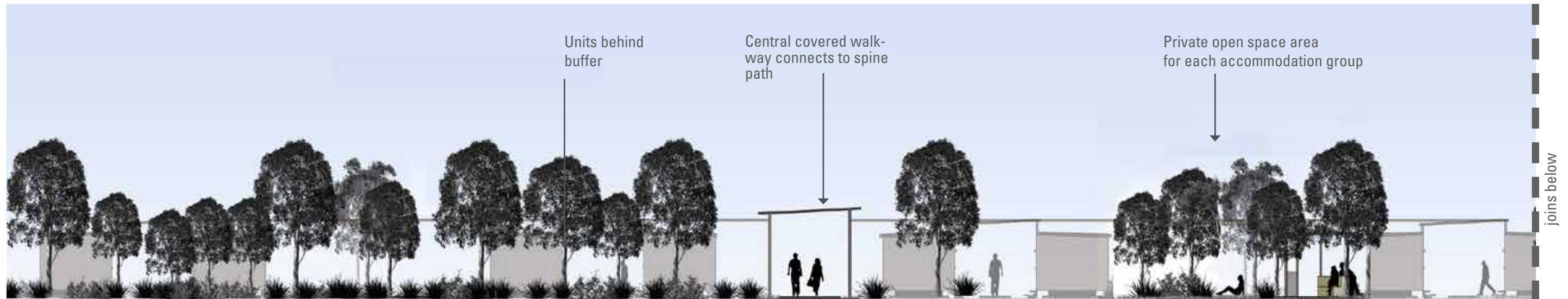


MINE CAMP SECTIONS

PLANTED BUFFER (WITH ACCOMMODATION GROUP BEHIND)

CENTRAL PATH

ACCOMMODATION GROUP (24 PERSON)



SECTION TWO

COMMUNAL OPEN SPACE

ACCOMMODATION GROUP (24 PERSON)

CENTRAL PATH



MINE CAMP

APPENDICES

ADANI MINING CAMP

- ATCO - 14.4 x 3.25M Three person double
- ATCO - 14.4 x 3.25M VIP Two person Disabled
- ATCO - 48.0 x 22.5 M Kitchen Diner (500 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



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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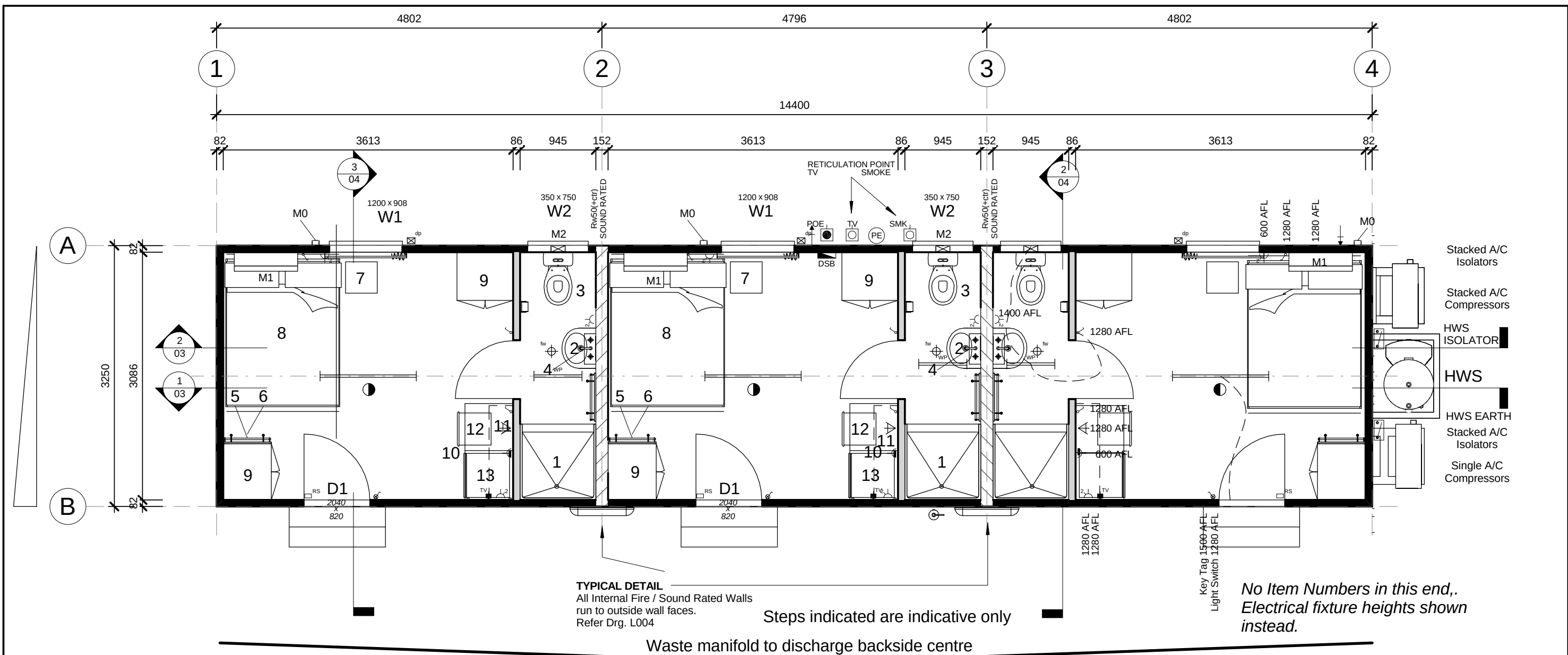
Adani Mining Pty. Ltd.
Carmichael Project
QLD.

14.4 x 3.25m VIP Three Person Double



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ABN: 71 083 902 309



TYPICAL DETAIL
All Internal Fire / Sound Rated Walls
run to outside wall faces.
Refer Drg. L004

Steps indicated are indicative only

Waste manifold to discharge backside centre

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.

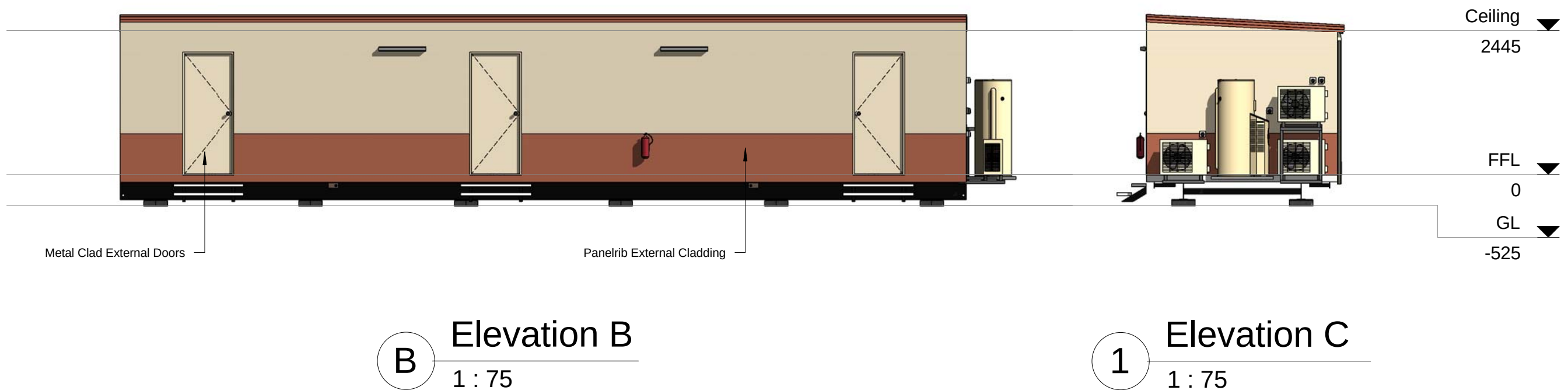
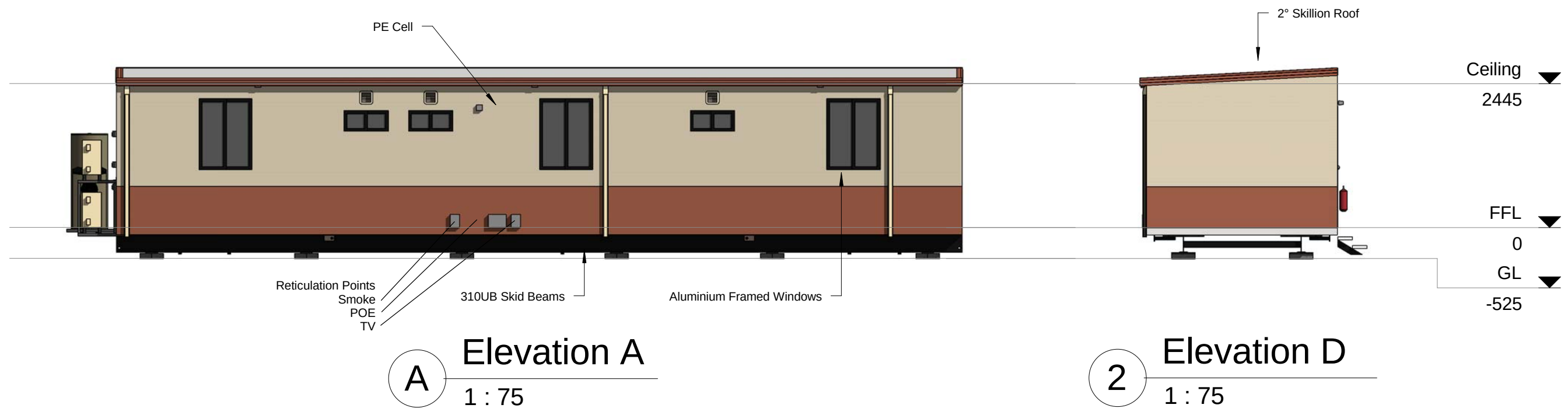
Symbol Legend

- | | | | |
|------------------------------|------------------------------|---|---|
| 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

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		14.4 x 3.25m VIP Three Person Double Adani Mining Pty. Ltd. Carmichael Project QLD.	SCALE	1 : 50		Floor Plan	Reg. C Cat. 2	
			DRAWN	RA		DRAWING NUMBER	NCC BUILDING CLASS	
			CHECKED	TK		120842A2 -01	3	REVISION
								A3

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REGN No. 531

PROJECT No.
14.4 x 3.25m VIP Three Person Double
Adani Mining Pty. Ltd.
Carmichael Project
QLD.

DATE	09.10.12
SCALE	1 : 75
DRAWN	RA
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ABN: 71 083 902 309

TITLE Elevations	DESIGN WIND LOAD Reg. C Cat. 2
DRAWING NUMBER 120842A2 -02	NCC BUILDING CLASS 3
	REVISION
	SHEET SIZE A3

Manufacturing Structural Members			
Description	Member Size	Back to Back	
Single Skid beams c/w Retractable lifters	310UB	2000	
- Floor Structure Schedule			
Floor Structure		Comments	
Floor 480mm Floor Joist Centres			
Covering - 1.5mm Polyflor XL Vinyl	100mm Cove - Bathroom		
Flooring - 17mm F11 T&G Plywood			
Joists - LC10015 Galvaspan			
- Wall Schedule			
Wall Structure		Comments	
External Wall 407mm Stud Centres			
Cladding External - Colorbond Maxirib - "Headland"	Lower		
Cladding External - Colorbond Maxirib - "Paperbark"	Upper		
Framing - 75 x 1.0mm Hi-Ten Truecore			
Insulation - R2.9 Batts - 75mm			
Lining - Internal - 3.6mm Polyester Coated Plywood			
Thermal Break between Framing and Cladding			
Internal Wall - Fire / Sound Rated - Rw50 (+Ctr) 611mm Stud Centres			
Framing - 92 x 0.5 'RHONDO' Quiet Stud			
Insulation - R1.8 75mm Fibreglass Batt (14kg/m³)			
Lining - 2 x Layers 13mm Fyrecheck to both sides			
Lining - Internal - 3.6mm Polyester Coated Plywood (Finish layer to each side)			
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° Skillion 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		3	Weather and E/E Seals
D2	Standard : Hollow Core	2040	720	Standard	Privacy	No	No	Yes	No		3	

** Under floor insulation not required under section P2 of **
QDC MP3.3 - Temporary Accommodation Building and Structures

Wall Height
2445

* Plumbing Fixtures							
No.	Description	Quantity	Comments				
	Plumbing - Waste Manifold Outlet	1					
	Plumbing - Water Inlet c/w Line Strainer	1					
1	945 x 945 Fibreglass shower cubicle / Curtain. 3 Star WELS	3	Hot & Cold				
2	Hand Basin VC c/w Mirror Over - NOVATEC CARA inc. overflow & PVC Waste	3	Hot & Cold				
3	WC Suite 4.5 Star WELS, c/w toilet roll holder	3					
4	Shaving Cabinet c/w 2 mirrored doors	3					
dp	Dropper only, for 100 x 75mm Downpipe	3					
fw	Floor Waste	3					
HWS	Rheem Heat Pump 325 Litre/6kW -MPi - mounted externally	1					

- Cupboards			
No.	Description	Quantity	Comments
11	Shelving Over Desk - 1200mm Long Open	3	

- Furniture			
No.	Description	Quantity	Comments
5	Towel Rail - 600w	6	2 coat hooks above / rail
6	Two Coat Hooks on Timber Rail x 600w	6	
7	395w x 390d x 590h Bedside Three Drawer Unit	3	
8	Double bed c/w innerspring mattress	3	
9	1800h x 800w x 600d Robe c/w Shelves & Hanging Space	6	
10	Step Desk	3	c/w space for Bar Fridge
12	Steel framed stacker chair	3	

- Electrical Equipment Schedule			
No.	Description	Quantity	Comments
13	Bar Fridge - WESTINGHOUSE - WRM1300WC - 130 litre	3	

Sales Mechanical Equipment			
No.	Supplier	Description	Quantity
M0	A/C Installer	A/C Vertical Two Piece Cover	3
M1	DAIKIN	2.5kW R/C Split System Air Conditioner - Hybrid	3
M2	AIRFLOW	Wall Mounted Exhaust Fan	3

Refridgeration Pipes to run under floor

- Electrical Fixtures	
Description	Quantity
1x10amp GPO	3
2x10amp GPO	9
240v Smoke Alarm	3
External Smoke Junction Box	1
External TV Junction Box	1
Isolation Switch - AC	3
Isolation Switch - HWS	1
Photo Electric Cell	1
Reed Switch	3
Switchboard	1
TV Antenna Socket	3

SWITCHBOARD: To have timer installed, via. Door Reed Switch, for all A/C units.
Units to be shut down if door left open for more than 1 minute.

Lighting Fixtures		Quantity
1x18w Fluro - IP65		3
1x36W Fluro - Bare		3
Reading Light - Oyster Shape		6
Single Vandalite - Wall Mounted		2
Switch - Key tag		3
Switch - Std		12

- Fire Services Schedule		
No.	Description	Quantity
14	9.0Kg Fire Extinguisher - AB(E) 2	1

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							SCALE				NCC BUILDING CLASS 3		
							DRAWN	RA			DRAWING NUMBER 120842A2 -06	REVISION	SHEET SIZE A3
							CHECKED	TK					



Views indicative only

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

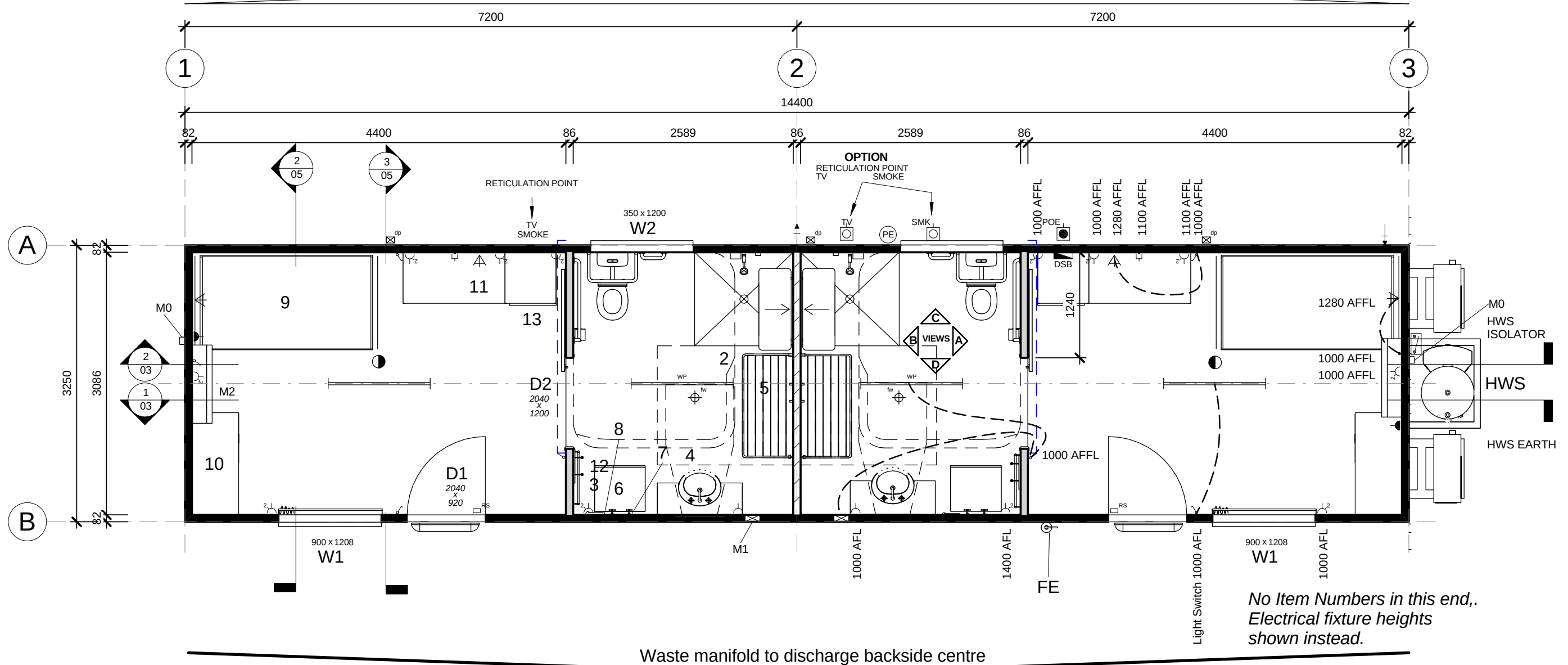
120842A1
Adani Mining Pty. Ltd.
Carmichael Project
QLD.

14.4 x 3.25m VIP Two Person - Disabled



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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.

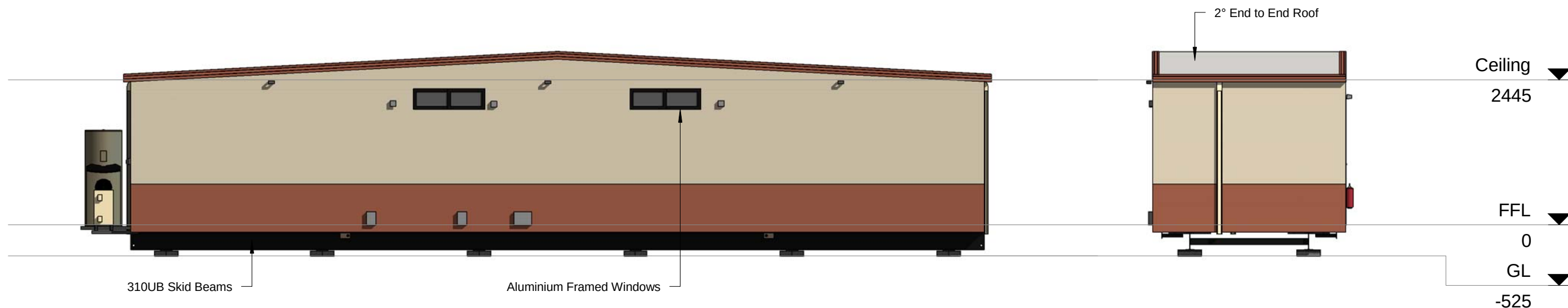
Energy Efficiency Notes

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- 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

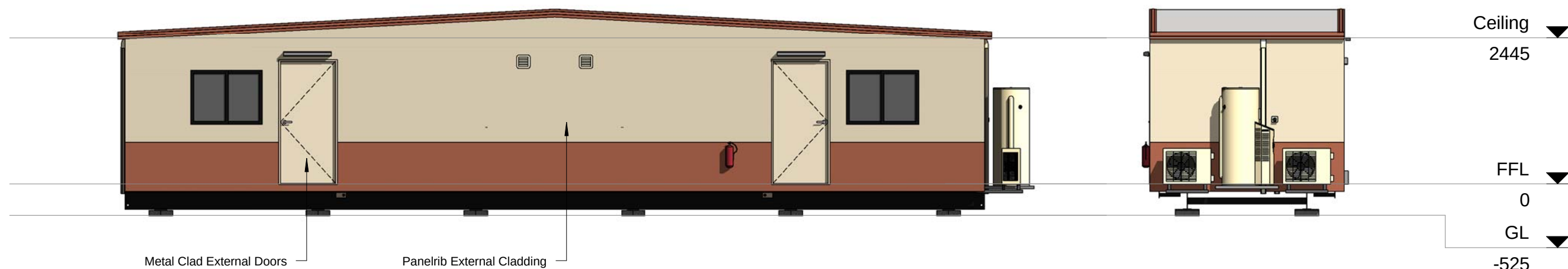
- DSB Distribution Switchboard
POE - Point Of Entry
Light switch
Two-way light switch
Light switch - IPX5 rated
Isolation Switch
10amp Single GPO
10amp Double GPO
15amp Single GPO.
10amp GPO - IPX5 rated
20amp Single GPO
- Indicates floor mounting
- Indicates ceiling mounting
- Comms. - Draw wire only
'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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							SCALE	1 : 75			DRAWING NUMBER 120842A1 -02		NCC BUILDING CLASS 3	
							DRAWN	RA					REVISION	SHEET SIZE A3
							CHECKED	TK						

Manufacturing Structural Members

DescriptionMember SizeCentre to Centre

Single Skid beams c/w Retractable lifters310UB2000

- Floor Structure Schedule

Floor StructureComments

Floor600mm Floor Joist Centres

Covering - 2.0mm Polyflor Non-Slip VinylBathrooms - 100mm Cove

Covering - 2.0mm Polyflor XL VinylBedrooms

Flooring - 17mm F11 T&G Plywood

Insulation - Under Floor - 15mm Foilboard

Joists - LC10015 Galvaspan

- Wall Schedule

Wall StructureComments

External Wall611mm Stud Centres

Cladding External - Colorbond Maxirib - "Headland"Lower

Cladding External - Colorbond Maxirib - "Paperbark"Upper

Framing - 75 x 1.0mm Hi-Ten Truecore

Insulation - R2.9 Batts - 75mm

Lining - Internal - 3.6mm Polyester Coated Plywood

Thermal Break between Framing and Cladding

Ply Internal Wall611mm Stud Centres

75mm Glasswool batt to wall hatched

Framing - 75 x 1.0mm Hi-Ten Truecore

Lining - Internal - 3.6mm Polyester Coated Plywood

Wall Height

2445

Sales Roof Structure Schedule

Roof StructureComments

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.PanelHeightWidthHandle TypeHardware SetCloserPanic BarC/B JambTimber JambSecurityQuantityComments

D1Standard : Hollow Core MC2040920LeverEntranceNoNoYesNoE/E & Weather Seals

D2Standard : Sliding Hollow Core20401200PrivacyPrivacyNoYesFlush Pull Handle

Sales Window Schedule

No.TypeGlazingHeightWidthSill HeightQuantityComments

W1Sliding XOGrey Glass900120810002c/w Curtain

W2Sliding XO..Obscure Glass350120019602

OPTION

* Plumbing Fixtures

No.DescriptionQuantityComments

Plumbing - Waste Manifold Outlet1

Plumbing - Water Inlet c/w Line Strainer1

1Disabled WC Suite - 2011, Grab Rails & Backrest2

2Disabled Shower Type II - 2011 - c/w Fold-Up Seat & Grab Rails2

3Chrome plated towel rail2

4Disabled Vanity Unit c/w Laminated Bench Top & 1000 x 600 mirror over2c/w Mirror. Disabled Compliant

5Mini Folding Frame Clothesline2Set 1200 AFFLOPTION

7Washing Machine Taps2

8Washing Machine Discharge Pipe2

dpDropper only, for 100 x 75mm Downpipe3

fwFloor Waste2

HWSRheem Heat Pump 325 Litre/6kW -MPi - mounted externally1

- Furniture

No.DescriptionQuantityComments

9King single bed c/w innerspring mattress2OPTION

10Disabled Wardrobe - 2 Drawers2Disabled Compliant 1 Lh & 1 RH

11Disabled Stepped Desk 1800 x 6002OPTIONOPTION

12Two Coat Hooks on Timber Rail x 600w2

- Electrical Equipment Schedule

No.DescriptionQuantityComments

6Washing Machine/Dryer Combo - Ariston ARMF125 on 300h plinth2OPTION

13Bar Fridge - WESTINGHOUSE - WRM1300WC - 130 litre2OPTION

Sales Mechanical Equipment

No.SupplierDescriptionQuantity

M0A/C InstallerA/C Vertical Two Piece Cover2

M1AIRFLOWWall Mounted Exhaust Fan2

M2TECO3.62kW R/C Split System Air Conditioner2

- Electrical Fixtures

DescriptionQuantity

1x10amp GPO AC2

1x15amp GPO AC2

2x10amp GPO12

240v Smoke Alarm2

Draw Wire2

External Smoke Junction Box1

External TV Junction Box1

Isolation Switch - HWS1

Photo Electric Cell1

Reed SwitchOPTION2

Switchboard1

SWITCHBOARD:

To have timer installed, via. Door Reed Switch, for all A/C units. Units to be shut down if door left open for more than 1 minute.

OPTION

Lighting Fixtures

Quantity

1x36W Fluro - Bare2

1x36W Fluro - IP652

Reading Light - Oyster Shape4

Single Vandalite - Wall Mounted2

Switch - Std8

- Fire Services Schedule

No.DescriptionQuantity

FE9.0Kg Fire Extinguisher - AB(E) 21

RevDescriptionDateBy

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PROJECT No.
14.4 x 3.25m VIP Two Person - Disabled
Adani Mining Pty. Ltd.
Carmichael Project
QLD.

DATE20.08.12

SCALE

DRAWNRA

CHECKEDTK

ATCO Structures & Logistics

ATCO STRUCTURES & LOGISTICS PTY. LTD.
149-151 MAGNESIUM DRIVE, CRESTMEAD, QLD 4132
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PHONE: (07) 3412 8600
FAX: (07) 3803 0175
ABN: 71 083 902 309

TITLE
Sales Schedules

DRAWING NUMBER
120842A1 -07

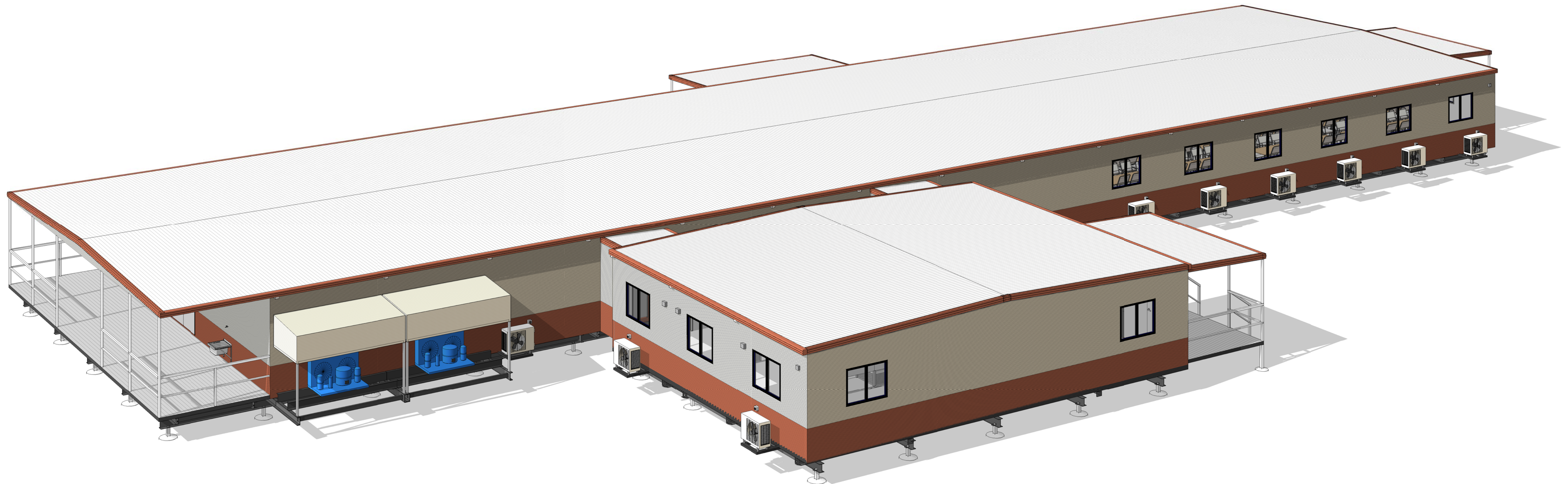
DESIGN WIND LOAD
Reg. C Cat. 2

NCC BUILDING CLASS
3

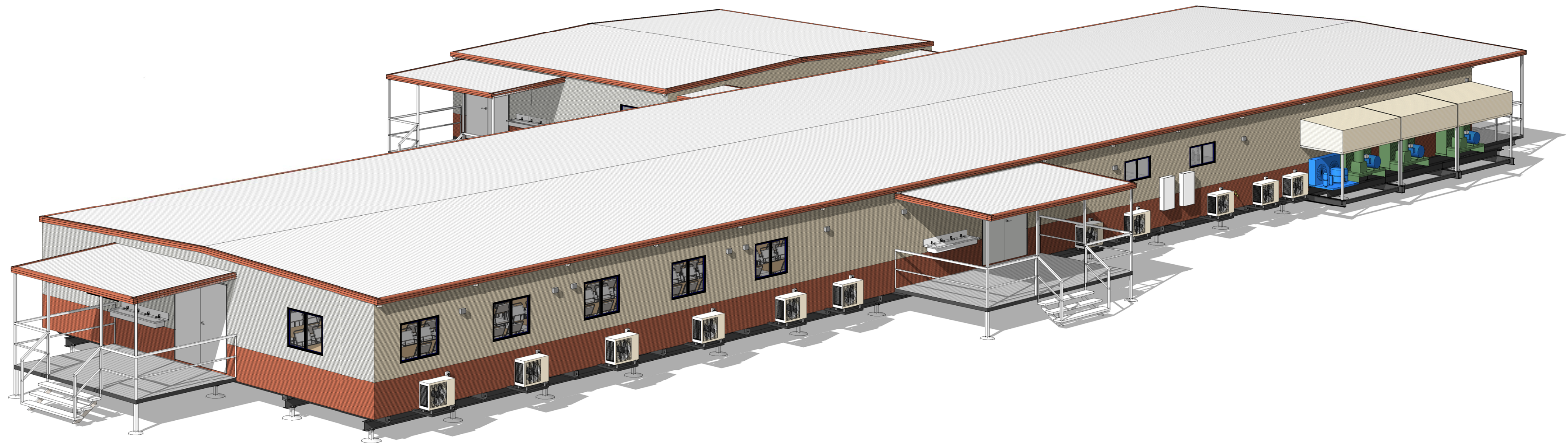
REVISION

SHEET SIZE
A3

22/08/2012 3:01:39 PM



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-500-H-C2
ATCO Structures & Logistics Pty Ltd

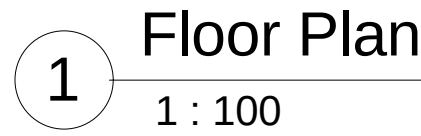
Kitchen Diner - 48.0 x 22.5m

COOKING CAPACITY = 500 Person
SEATING CAPACITY = 300 Person

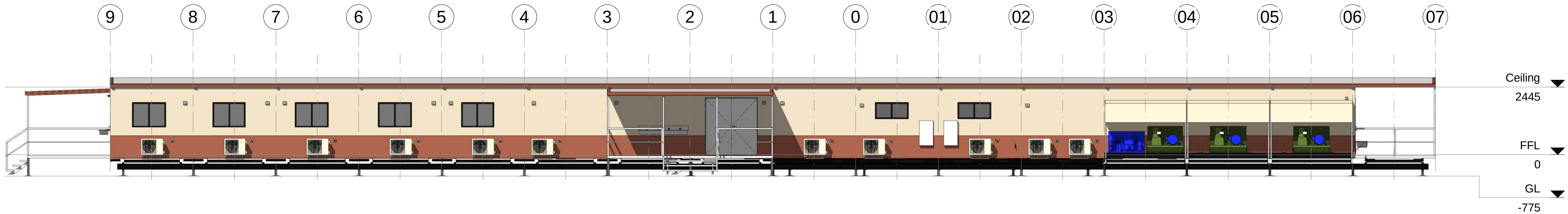
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140-150 MAGNUSMAN DRIVE, CHESTNARD, QLD 4132
P.O. BOX 1171, BROWNS PLAINS BC, QLD 4118
E-mail: atco@atco.com.au

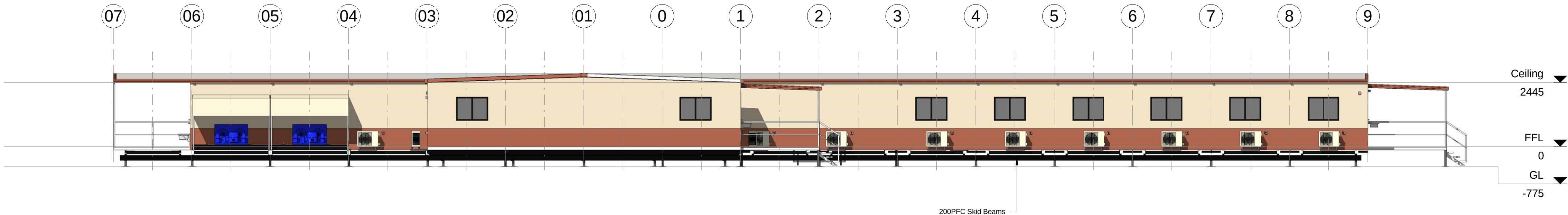
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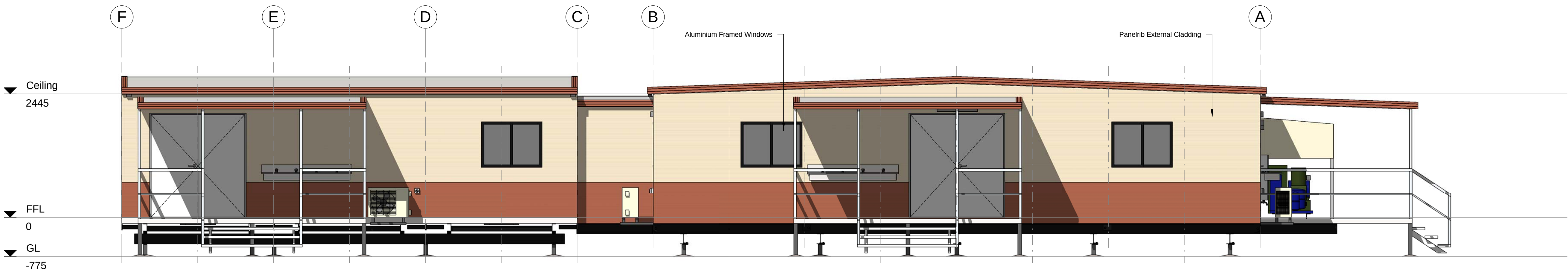
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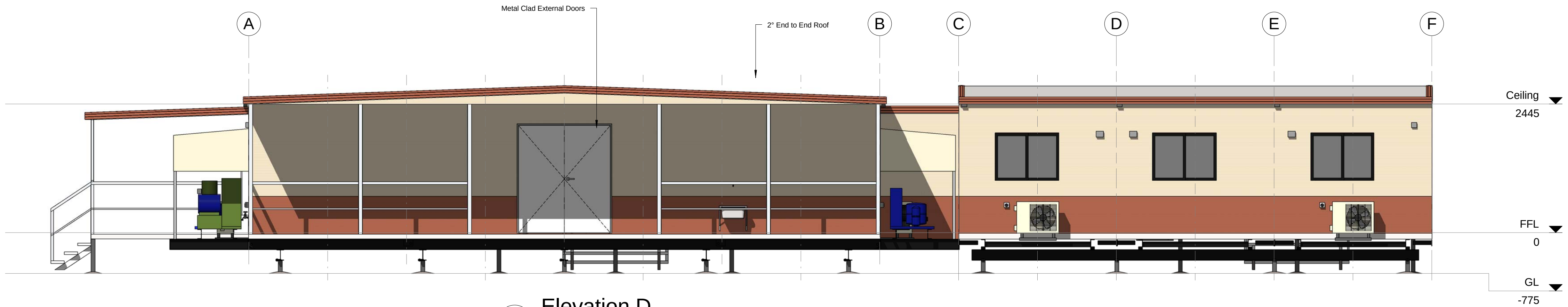
A Elevation A
1 : 100



B Elevation B
1 : 100



1 Elevation C
1 : 50



2 Elevation D
1 : 50

Rev	Description	Date	By
A	Issued for Review	04.09.12	RA

Kitchen Diner - 48.0 x 22.5m

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-500-H-C2 -02	REVISION A		SHEET SIZE A1

Manufacturing Structural Members		
Description	Member Size	Back to Back
Skid Beams - Perimeter Chasis	200PFC	2850
Skid beams c/w retractable lifters	200PFC	2000
Rail System	200UB22.3	
Paired Beams	C20020	
Paired Beams	C30030 Stiffened & Cambered	

- Floor Structure Schedule		
Floor Structure		Comments
DECK		
400mm Floor Joist Centres		
Flooring - 19 x 89mm Shotedge		
Framing - LC7512 Galvaspan		
DINER FLOOR		
480mm Floor Joist Centres		
Covering - 2.0mm Polyflor XL Vinyl		
Flooring - 17mm F11 T&C Plywood		
Joists - LC10015 Galvaspan		
KITCHEN FLOOR		
400mm Floor Joist Centres		
Covering - 2.0mm Polyflor Non-Slip Vinyl		100mm Cove
Flooring - 15mm Compressed Fibre Cement (CFC)		
Joists - LC10015 Galvaspan		

**FREEZER FLOOR - 100mm panel type c/w 15mm CFC,
epoxy coated to give a water resistant surface with 3mm
Ali. Checker Plate over.**

**COLDROOM FLOOR - 100mm panel type c/w 15mm CFC,
epoxy coated to give a water resistant surface with 3mm
Ali. Checker Plate over.**

NOTE: Floors flush to Hallway FFL

- Wall Schedule	
Wall Structure	Comments
Coldroom / Freezer Walls	
Panel	
0.6mm Colorbond Skin	
100mm EPS Panel	Coldroom
150mm EPS Panel	Freezer
External Wall	
Stud Centres - Diner 611mm - Kitchen 400mm	
Cladding External - Colorbond Maxibri - "Headland"	Lower first sheet
Cladding External - Colorbond Maxibri - "Paperbak"	Upper Sheets
Framing - 75 x 1.0mm Hi-Ten Treucore	
Insulation - R2.9 Batts - 75mm	
Insulation - Sisalation	Kitchen External Walls
Lining - 6mm Villaboard	Kitchen Area
Lining - Internal - 3.6mm Polyester Coated Plywood	Diner
Thermal Break between Framing and Cladding	
External Wall / Double 600mm Stud Centres	
Cladding External - Colorbond Maxibri - "Headland"	Lower first sheet
Cladding External - Colorbond Maxibri - "Paperbak"	Upper Sheets
Framing - 2 Walls - 75 x 1.0mm Hi-Ten Treucore	
Insulation - R2.9 Batts - 75mm	
Lining - 6mm Villaboard	Kitchen Area
Thermal Break between Framing and Cladding	
Villaboard Double Internal Wall 400mm Stud Centres	
Framing - 2 Walls - 75 x 1.0mm Hi-Ten Treucore	
Lining - 6mm Villaboard	Kitchen Area
Villaboard Internal Wall 400mm Stud Centres	
Framing - 75 x 1.0mm Hi-Ten Treucore	
Lining - 6mm Villaboard	Kitchen Area

Wall Height
2445

Sales Roof Structure Schedule		
Roof Structure	Comments	
2 nd End to End Roof		
C2 - SDEK/PBD LC10015 - 400 - (3.0 & 3.5)		
Ceiling Joist Centres - Kitchen 400mm - Diner 611mm		
Ceiling Joist - LC10015 Galvaspan		
Insulation - R2.3 Foil Backed Blanket - 95mm		
Lining - Internal - 3.6mm Mirage Pearl Plywood		
Lining - Internal - 6mm Villaboard	Kitchen Area. Loading Dock Ceiling.	
Purlins - C7510 / LC7512 Galvalap		
Roof - 0.42mm BMT Superdek Roofing	DINER ONLY	
Roof - 0.48mm BMT Superdek Roofing	KITCHEN ONLY	

Sales Door Schedule												
No.	Panel	Height	Width	Handle Type	Hardware Set	Closer	Panic Bar	C/B Jamb	Timber Jamb	Security	Quantity	Comments
01	Standard : Hollow Core MC	2040	1840	Lever	Entrance	Yes	No	Yes	No		3	E/E Seals
02	Standard : Hollow Core MC	2040	1740	Lever	Entrance	Yes	No	Yes	No		1	E/E Seals
03	Standard : Hollow Core MC	2040	820	Standard	Entrance	No	No	Yes	No		1	E/E Seals
04	Half Glass : Solid Core	2040	920	Lever	Passage	Yes	No	No	Yes		2	
05	Half Glass : Hollow Core	2040	920	Lever	Entrance	No	No	No	Yes		2	
06	Standard : Coolroom Panel Door	1900	800		Coolroom Furniture			Yes	No		3	Chillers - Supplied and installed by third party.
07	Standard : Freezer Panel Door	1900	800		Coolroom Furniture			Yes	No		3	Freezer - Supplied and installed by third party.
03	Opening Only	2040	1837					Yes	No		3	

No.	Type	Glazing	Height	Width	Sill Height	Quantity	Comments
O1	Window Opening only	Dish Return	1200	1000	900	1	
O2	Window Opening only	Servery Window	1200	4200	880	1	
W1	Sliding XO	Grey Glass	900	1208	1000	19	
W2	Sliding XO1	Obscure Glass	600	1208	1300	3	45° Sill
W3	Sliding XO...	Obscure Glass	350	1200	1550	1	45° Sill

* Plumbing Fixtures			
No.	Description	Quantity	Comments
	Plumbing - Water Inlet c/w Line Strainer	1	
4	BIRKO 15ltr Autobailer	1	
20	Hand Basin, Stainless Steel - Knee Operated (Hot & Cold)	2	
24	600 x 450 x 380 deep Sink c/w Pot Wash Item 40	3	Hot & Cold
24a	600 x 450 x 380 deep Sink c/w Flickmixer	1	Hot & Cold
25	450 x 450 x 300 deep Sink c/w Flickmixer	3	Hot & Cold
28	4 Tap Stainless Steel Wash Trough 1800mm long	3	
29	Cleaners sink with hinged grate (Hot & Cold Tap Only)	1	
40	Pot Wash - Hob Mounted Pre Rinse & Add On Pot Filler	2	Hot & Cold
dp	Dropper only, for 100 x 75mm Downpipe	36	
fw	Commercial Floor Waste	15	
HC	Hose Cock	2	
HWS	315Ltr Triple element hot water system - mounted externally	2	

- Furniture			
No.	Description	Manufacturer	Quantity
17a	Shelving 4 Tier Post Style with Wire Grid Shelves 1800h x 1800w x 600d	MANTOVA	8
17b	Shelving 4 Tier Post Style with Wire Grid Shelves 1800h x 1500w x 600d	MANTOVA	2
17c	Shelving 4 Tier Post Style with Wire Grid Shelves 1800h x 1200w x 600d	MANTOVA	4
18a	Shelving 4 Tier Post Style with ABS Shelves - 1800h x 1500w x 600d	MANTOVA	16
18b	Shelving 4 Tier Post Style with ABS Shelves - 1800h x 1200w x 600d	MANTOVA	4
18c	Shelving 4 Tier Post Style with ABS Shelves - 1800h x 1350w x 600d	MANTOVA	4
18d	Shelving 4 Tier Post Style with ABS Shelves - 1800h x 750w x 600d	MANTOVA	3
18e	Shelving 3 Tier Post Style with ABS Shelves - 1200h x 1200w x 600d	MANTOVA	1
18f	Shelving 3 Tier Post Style with ABS Shelves - 1200h x 600w x 600d	MANTOVA	1
18g	Shelving 4 Tier Post Style with ABS Shelves - 1800h x 1200w x 600d	MANTOVA	3
26	Tubular Tray Race x 4200w		1
27	Pot Rack 4 Tier Post Style with Wire Grid Shelves 1800h x 1200w x 600d	MANTOVA	1
30	Steel Framed Stacker Chair		300
31	1800 x 750 Melamine lunch table		50

Stainless Steel Benches		
No.	Description	Quantity
6a	Dish Return c/w Srops Hole / Chute (1400 x 2825 x 2900) (300 high Splashback with 600 high wall cover)	1
6b	Dishwash Exit - 1500 x 700 (300 high Splashback with 600 high wall cover)	1
7a	Prep Bench - Meat 01 x 2700w (300 high Splashback)	1
7b	Prep Bench - Meat 02 x 4200w (300 high Splashback)	1
7c	Prep Bench - Bakery 01 x 3200w (300 high Splashback)	1
7h	Mobile Bench - Meat x 1200w (No Splashback)	1
7j	Mobile Bench - Vege x 1200w (No Splashback)	1
14	Mobile Bench - Diner x 1800w x 750d x 900h (No Splashback)	5
15a	Beverage Bench x 2850w (600 high Splashback) Splashback to LH side	1
15b	Beverage Bench x 2900w (600 high Splashback)	1
16	Prep Bench - Cooking x 2900w (300 high Splashback)	1
16a	Prep Bench - Cooking - Shelf x 2900w	1
33	Infill Bench - 450w 750d (300 high Splashback)	1

Sales Mechanical Equipment			
No.	Supplier	Description	Quantity
M1	TECO	900mm Air Curtains	8
M2	DAIKIN	3.5kW R/C Split System Air Conditioner - Inverter	2
M3	DAIKIN	5.0kW R/C Split System Air Conditioner - Inverter	17
M4	DAIKIN	7.1kW R/C Split System Air Conditioner - Inverter	6
M5	Aircon Eng.	Fresh Air Dual Kitchen Induction System	1
M6	T&H Sheetmetal	Exhaust Canopy - Main x 6300w	1
M7	T&H Sheetmetal	Exhaust Canopy - Secondary x 5400	1
M8	T&H Sheetmetal	Vent Hood for ES100 Rack - Conveyor Dishwasher	1
M9		External Compressors - Freezer / Chiller	1
M10		External Compressor - Freezer	2
M11		External Compressor - Chiller	2

Lighting Fixtures	Quantity
1x36W Fluro - IP65	10
2x36W Fluro & Diffuser	68
Exit - Ceiling Mount	4
Exit - Ceiling Mount Directional	2
Exit - Wall Mount	1
Single Vandalite - Wall Mounted	1
Spfitire 10W - Emergency Light - Battery Backup	9
Switch - IPX5	2
Switch - Std	14

- Fire Services Schedule		
No.	Description	Quantity
34	9.0Kg Fire Extinguisher - AB(E)	3
35	Fire Blanket	3

- Electrical Fixtures	
Description	Quantity
1x10amp GPO	7
1x10amp GPO - Ceiling Mounted	5
1x10amp GPO - Floor Mounted	10
1x10amp GPO - Suspended	2
1x15amp GPO	8
1x15amp GPO - Suspended	2
1x15amp GPO AC	9
1x20amp 3Ø Point	1
2x10amp GPO	25
Emergency Stop	2
Emergency Stop on Canopy	2
Energy Efficiency and Emergency Lighting Control Panel (HAGER)	2
Isolation Switch - AC	25
Isolation Switch - HWS	2
Mains Switchboard	5
On-Off Switch	4
Photo Electric Cell	3
POE	5
Switchboard	12

- Electrical Equipment Schedule				
No.	Description	Manufacturer	Model	Quantity
1	Salad Bar - 6 Mod - Storage Under / Glass Canopy	BRAMS	6 Mod	8
2	Drinks Dispenser - 4 x 12 Litre	PROMAC	VL 448	4
3	Conveyor Toaster	ROBANID	TCR15	4
5	Rack - Conveyor Dishwasher	ESWOOD	ES1000	1
8	Combi Oven - Electric	BLUESEAL	20 tray - E20CSDW	1
8a	Combi Oven - Electric	BLUESEAL	14 tray - E14CSDW	1
9	Tilting Bratt Pan - Electric - 150 Litre	GOLDSTEIN	TPE-150	1
10	Deep Fryer - Electric - 3 Pan x 21 Litre	GOLDSTEIN	FRE-72D	1
11	Griddle - Electric	GOLDSTEIN	GPEDB-36 & SB36	2
12	Range - Electric - 8 Element	GOLDSTEIN	PE-8R-28	2
13	Hot Bain Marie - 6 Mod - Heated Storage Under / Sneeze Guard	BRAMS	6 Mod	2
19a	Planetary Mixer - 40 litre	PARAMOUNT	BM40	1
19b	Planetary Mixer - 20 litre	PARAMOUNT	BM20	1
21	Semi Automatic Slicer	BRICE	GL Matic	1
22	Two Glass Door Chiller - 1120 Litres	SKOPE	B1200-2	3
22a	Single Glass Door Chiller - 600 Litres	SKOPE	B600-2	2
32	Potato Peeler	SAMMIC	M10	1
36	Ice Cream Freezer - 183 Litre	BAKER	GLOBO	2
41	Microwave	BONN	MV 1000	1
BUG	Electronic Bug Killer - 2 x 20W	INSECT-O-CUTOR	14614	5

ATCO Structures & Logistics

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BY
SCI-QUAL INTERNATIONAL REGN No. 531

Rainwater Goods	
Description	Quantity
Dropper only, for 100 x 75mm Downpipe	36

Handrail Schedule
Twin Rail Horizontal Handrails - as shown on floor plan

[illegible]

Kitchen Diner - 48.0 x 22.5m

ATCO Structures & Logistics Pty Ltd

DATE	31.05.12		
SCALE			
DRAWN	RA		
CHECKED	TK		
PROJECT No.			
DESIGN WIND LOAD	NDC BUILDING CLASS		
Reg. C Cat. 2	6		
TITLE			
Sales Schedules			
DRAWING NUMBER	REVISION	SHEET SIZE	
KD-500-H-C2 -07	A	A1	

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

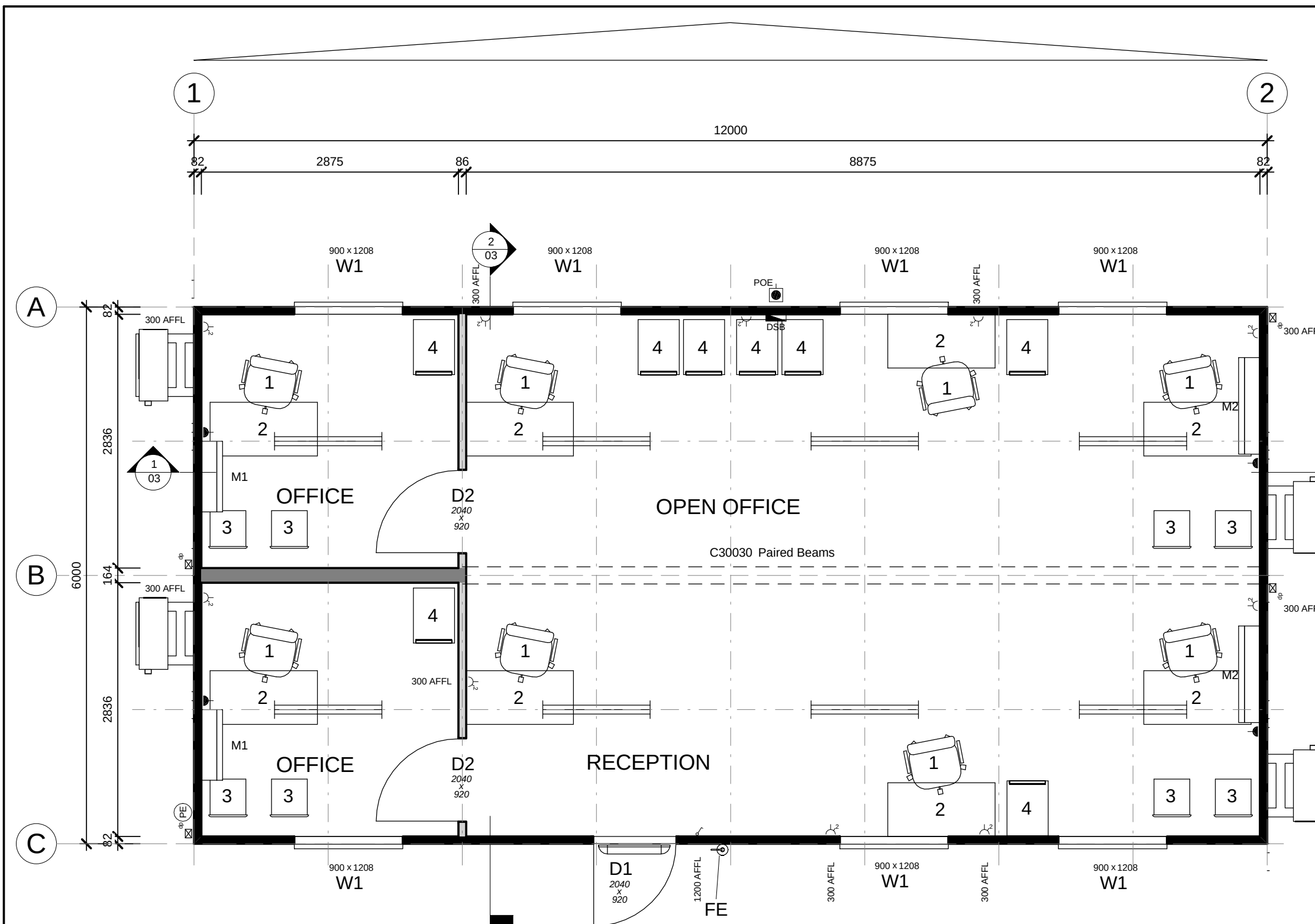
120842G
Adani Mining Pty. Ltd.
Carmichael
QLD

12.0 x 6.0m Office

ATCO Structures
& Logistics

ATCO STRUCTURES & LOGISTICS PTY. LTD.
149-151 MAGNESIUM DRIVE, CRESTMEAD, QLD 4132
P.O. BOX 1171, BROWNS PLAINS BC, QLD 4118
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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

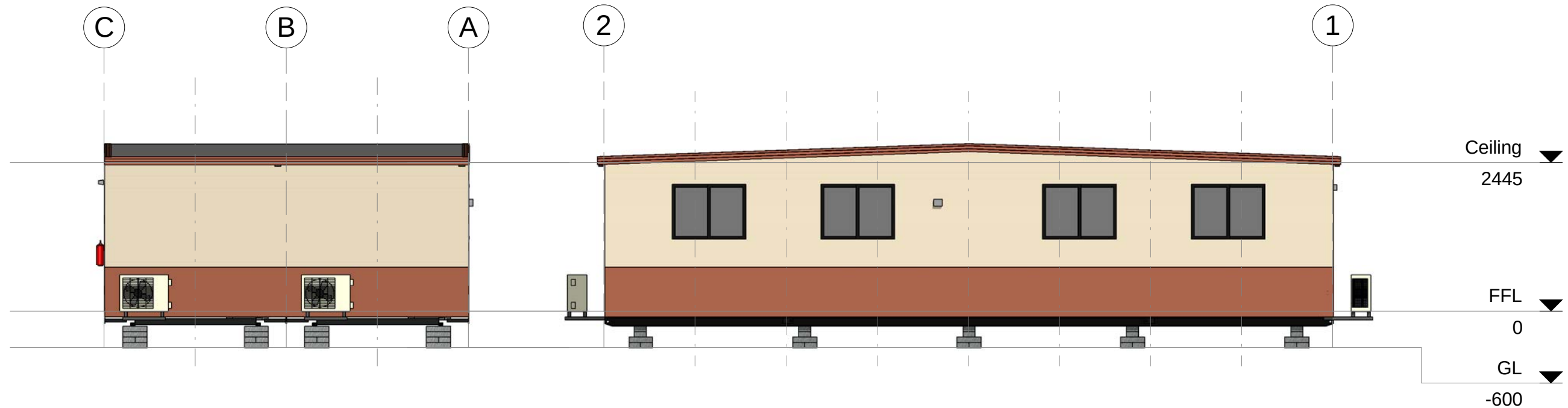
- 1 Swivel Chair
2 1200 x 600 Desk c/w Drawer
3 PVC Stacker chair
4 4 Drawer Filing Cabinet - By Others
dp Dropper only, for 100 x 75mm Downpipe
FE Fire Extinguisher 9.0kg - AB(E)

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

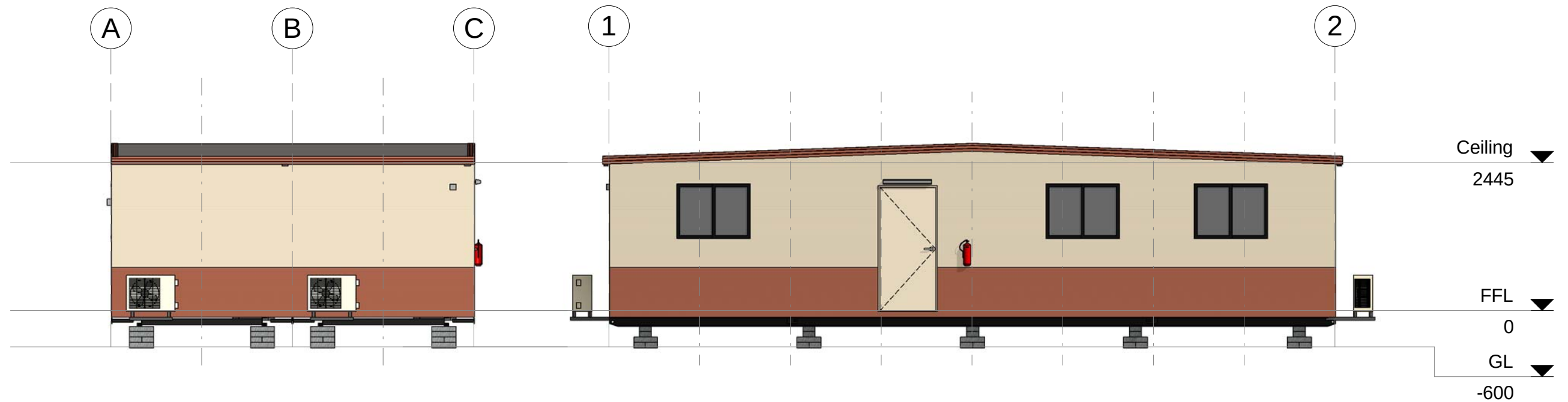
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						12.0 x 6.0m Office	SCALE	1 : 50		Floor Plan	C2
						Adani Mining Pty. Ltd.	DRAWN	RA		DRAWING NUMBER	NCC BUILDING CLASS
						Carmichael	CHECKED	TK		120842G -01	5
						QLD					REVISION
										A3	

22/08/2012 2:05:21 PM



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

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
SCI-QUAL
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



ATCO STRUCTURES & LOGISTICS PTY. LTD.
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FAX: (07) 3803 0175
ABN: 71 083 902 309

TITLE

Sales Schedules

DRAWING NUMBER

120842G -06

DESIGN WIND LOAD

C2

NCC BUILDING CLASS

5

REVISION

SHEET SIZE

A3



View indicative only

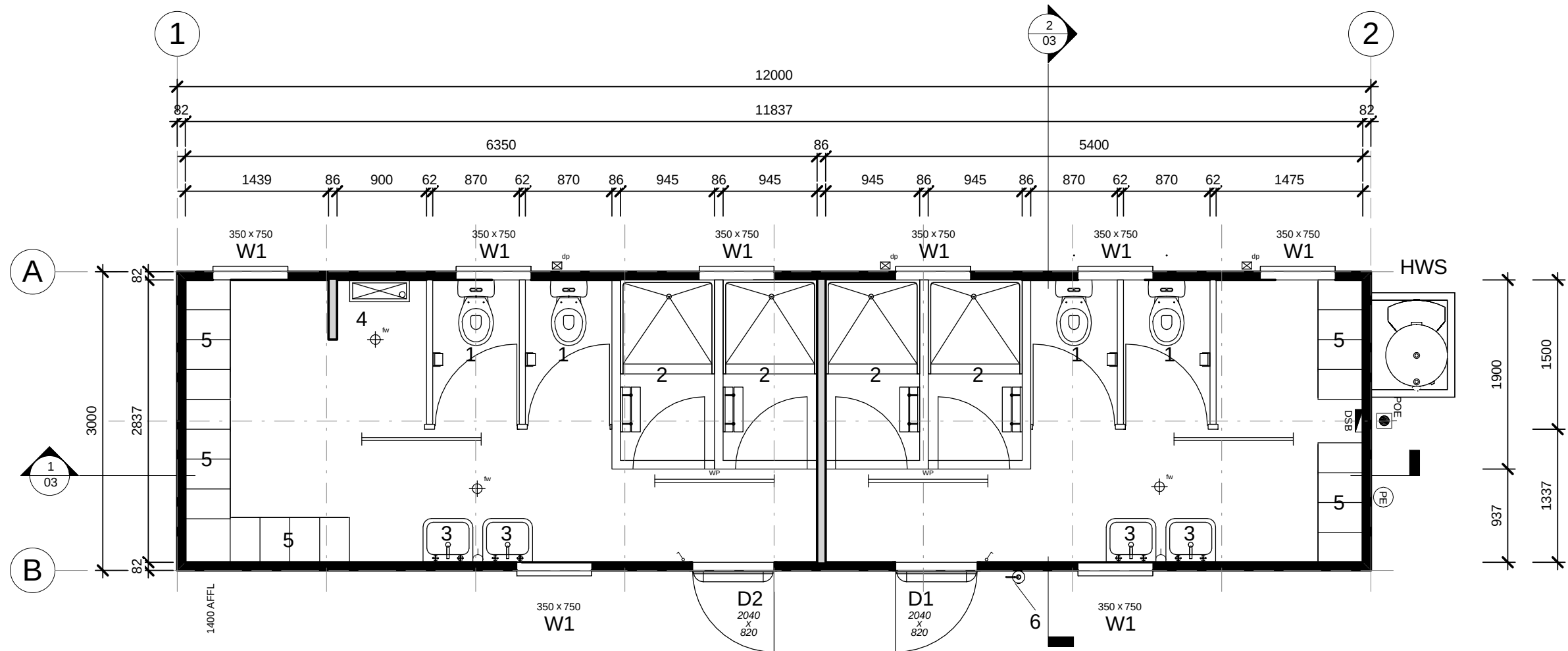
- Drawing List		
Sheet Number	Sheet Name	Current Revision
00	Title Page	
01	Floor Plan	
02	Elevations	
05	Sales Schedules	

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



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PHONE: (07) 3412 8600
 FAX: (07) 3803 0175
 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

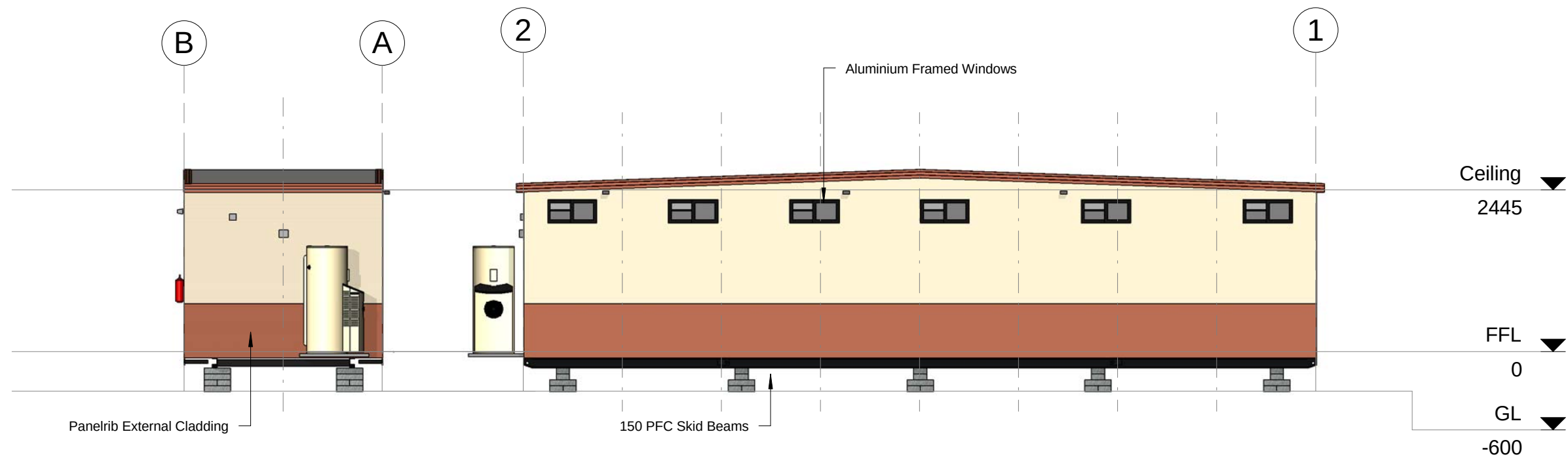
OPTIONAL

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

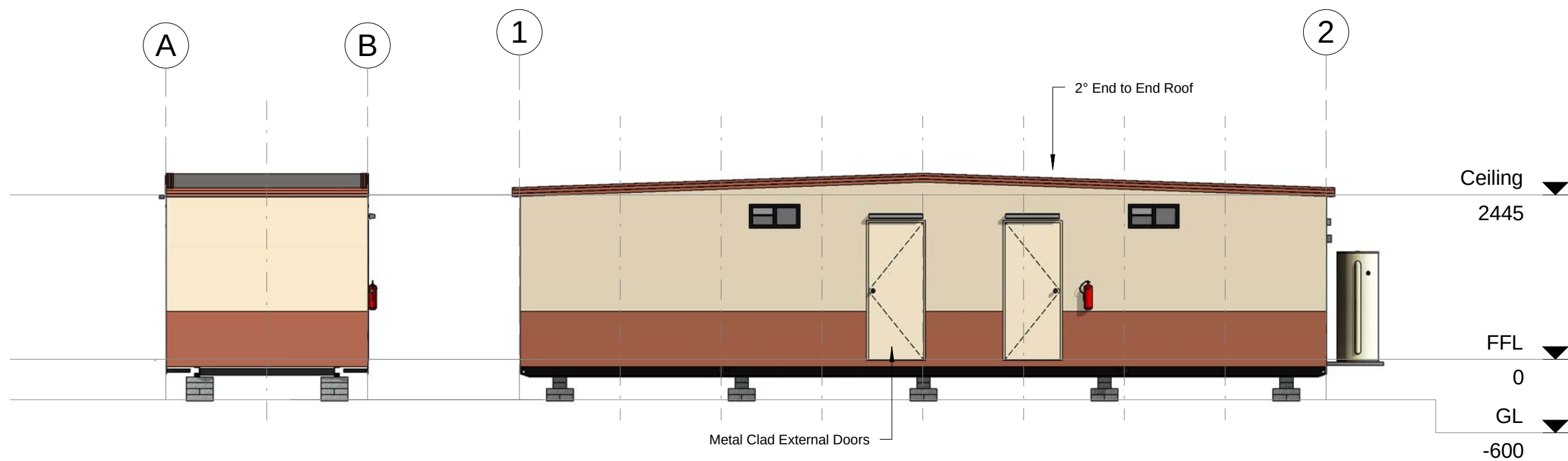
Rev	Description	Date	By	THIS DRAWING REMAINS THE PROPERTY OF ATCO STRUCTURES PTY. LTD. IT MAY NOT BE REPRODUCED OR COPIED WHOLE OR IN PART WITHOUT WRITTEN AUTHORITY	QUALITY CERTIFIED TO AS/NZS ISO 9001:2008 BY SCI-QUAL INTERNATIONAL REGN No. 531	PROJECT No. 12.0 x 3.0m Ablution Block Adani Mining Pty. 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	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 3.0m Ablution Block	SCALE	1 : 75		Elevations	C2	
						Adani Mining Pty. Ltd.	DRAWN	RA		DRAWING NUMBER	NCC BUILDING CLASS	
						Carmichael Project	CHECKED	TK			120842H -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	
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	SCALE			Sales Schedules	C2
						Adani Mining Pty. Ltd.	DRAWN	RA		DRAWING NUMBER	NCC BUILDING CLASS
						Carmichael Project	CHECKED	TK		120842H -05	10a
						QLD					REVISION
											A3



View indicative only

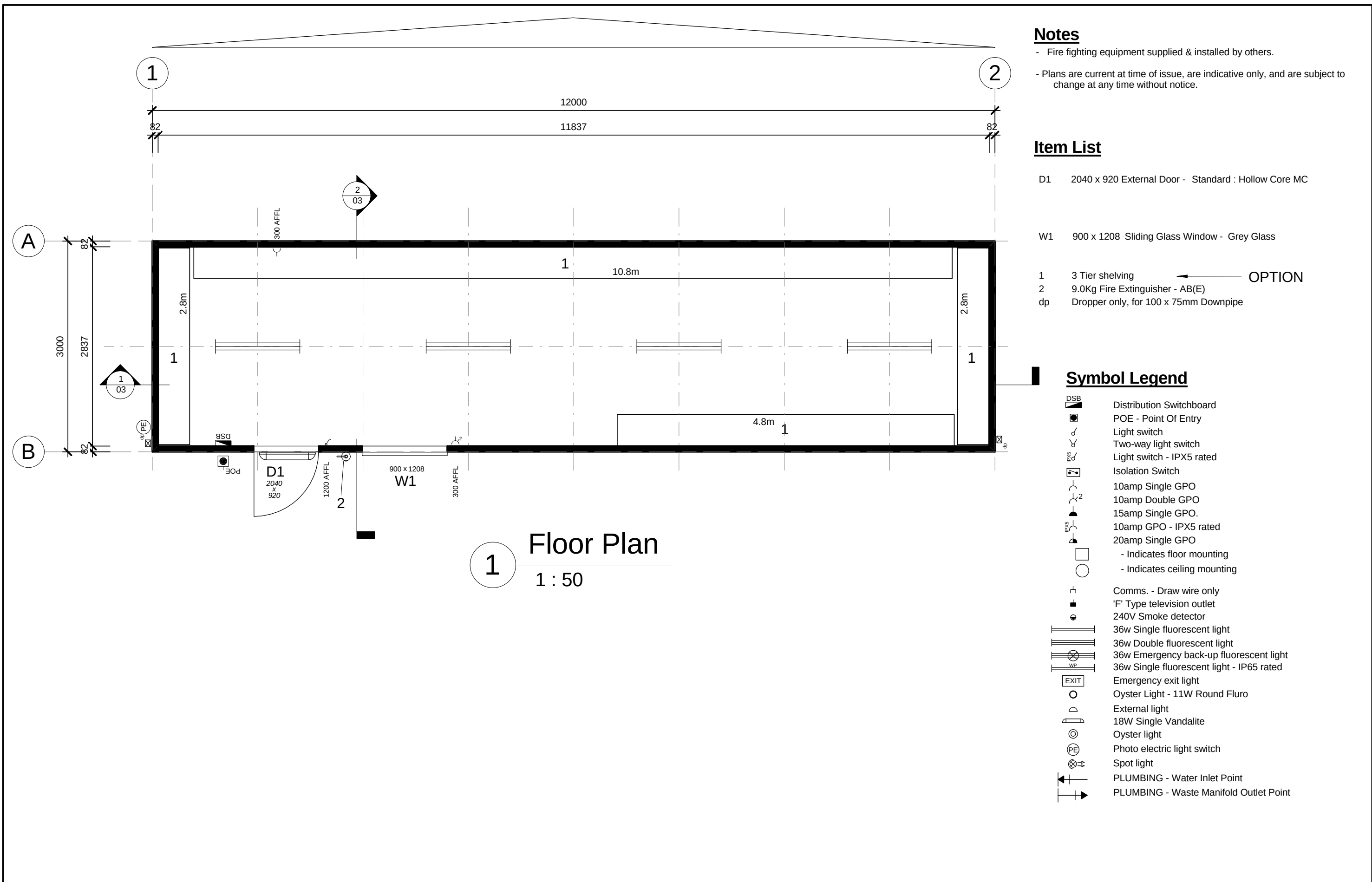
- Drawing List		
Sheet Number	Sheet Name	Current Revision
00	Title Page	
01	Floor Plan	
02	Elevations	
06	Sales Schedules	

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



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PHONE: (07) 3412 8600
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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.

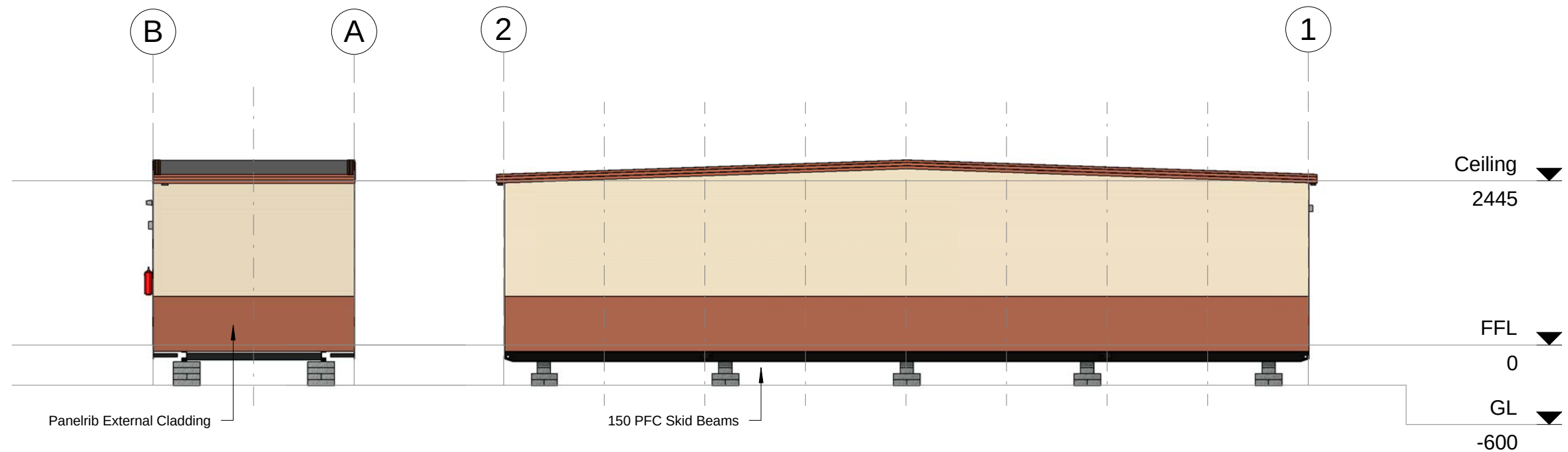
Item List

- D1 2040 x 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

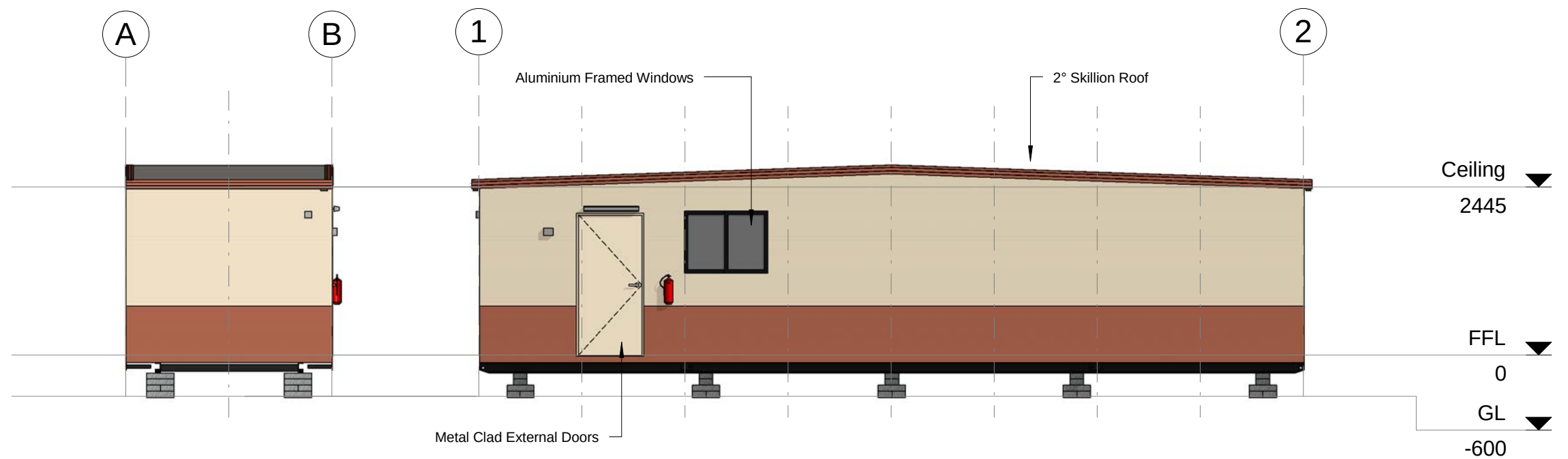
- DSB Distribution Switchboard
- POE - Point Of Entry
- Light switch
- Two-way light switch
- Light switch - IPX5 rated
- Isolation Switch
- 10amp Single GPO
- 10amp Double GPO
- 15amp Single GPO.
- 10amp GPO - IPX5 rated
- 20amp Single GPO
- Indicates floor mounting
- Indicates ceiling mounting
- Comms. - 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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						12.0 x 3.0m Linen Store Adani Mining Pty. Ltd. Carmichael Project QLD	SCALE	1 : 50		Floor Plan	C2
							DRAWN	RA			NCC BUILDING CLASS
							CHECKED	TK			10a
											DRAWING NUMBER
								120842J -01		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.	DATE	20.08.12	 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 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

Rev	Description	Date	By

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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

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

Sales Schedules

DRAWING NUMBER

120842J -06

DESIGN WIND LOAD

C2

NCC BUILDING CLASS

10a

REVISION

SHEET SIZE

A3

22/08/2012 1:13:07 PM



- 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



ATCO STRUCTURES & LOGISTICS PTY. LTD.
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PHONE: (07) 3412 8600
 FAX: (07) 3803 0175
 ABN: 71 083 902 309

- 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.

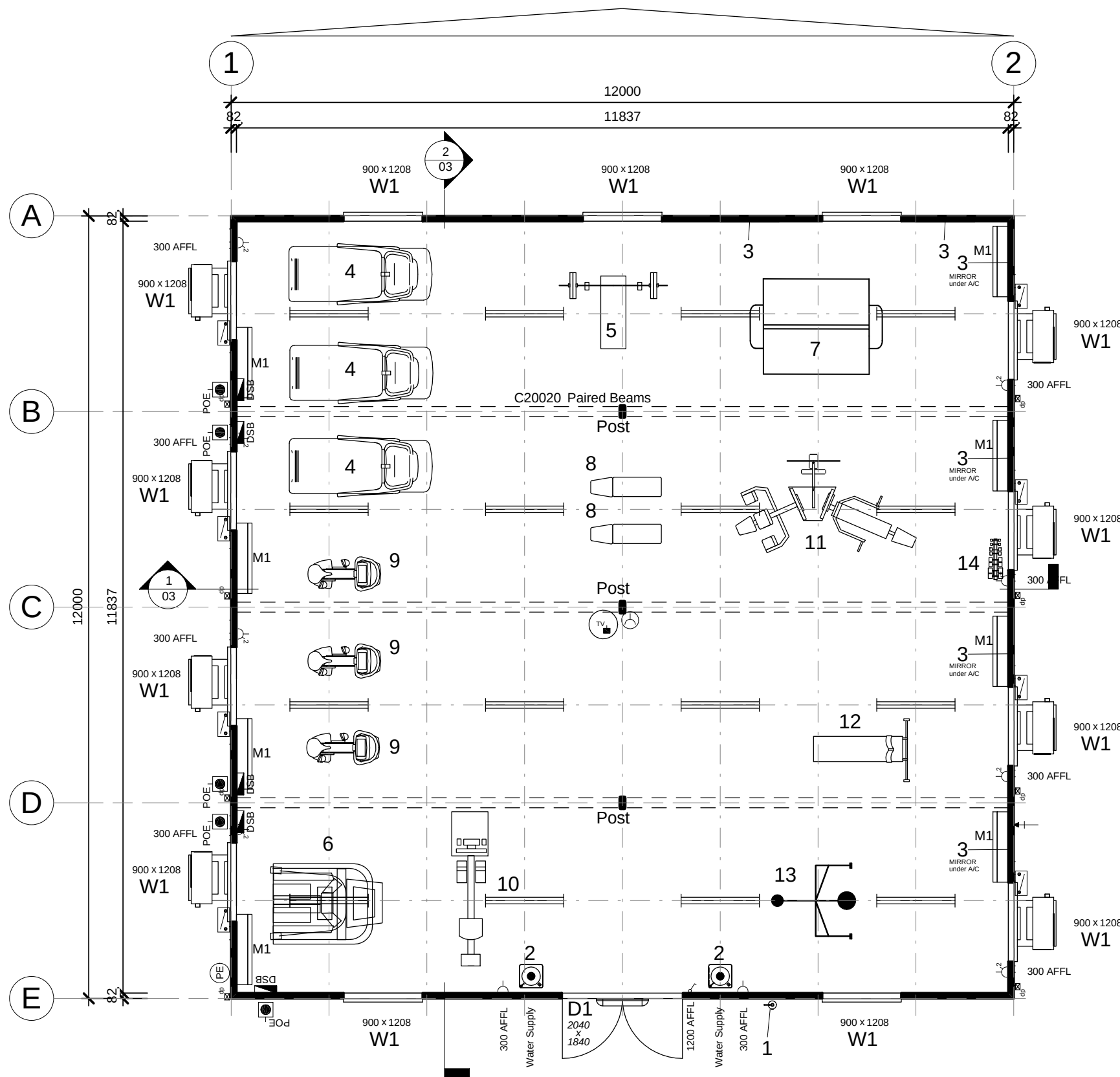
D1	2040 x 1840 External Double Door - Standard : Hollow Core MC
W1	900 x 1208 Sliding Glass Window - Grey Glass
M1	5.0kW R/C Split System Air Conditioner - Inverter

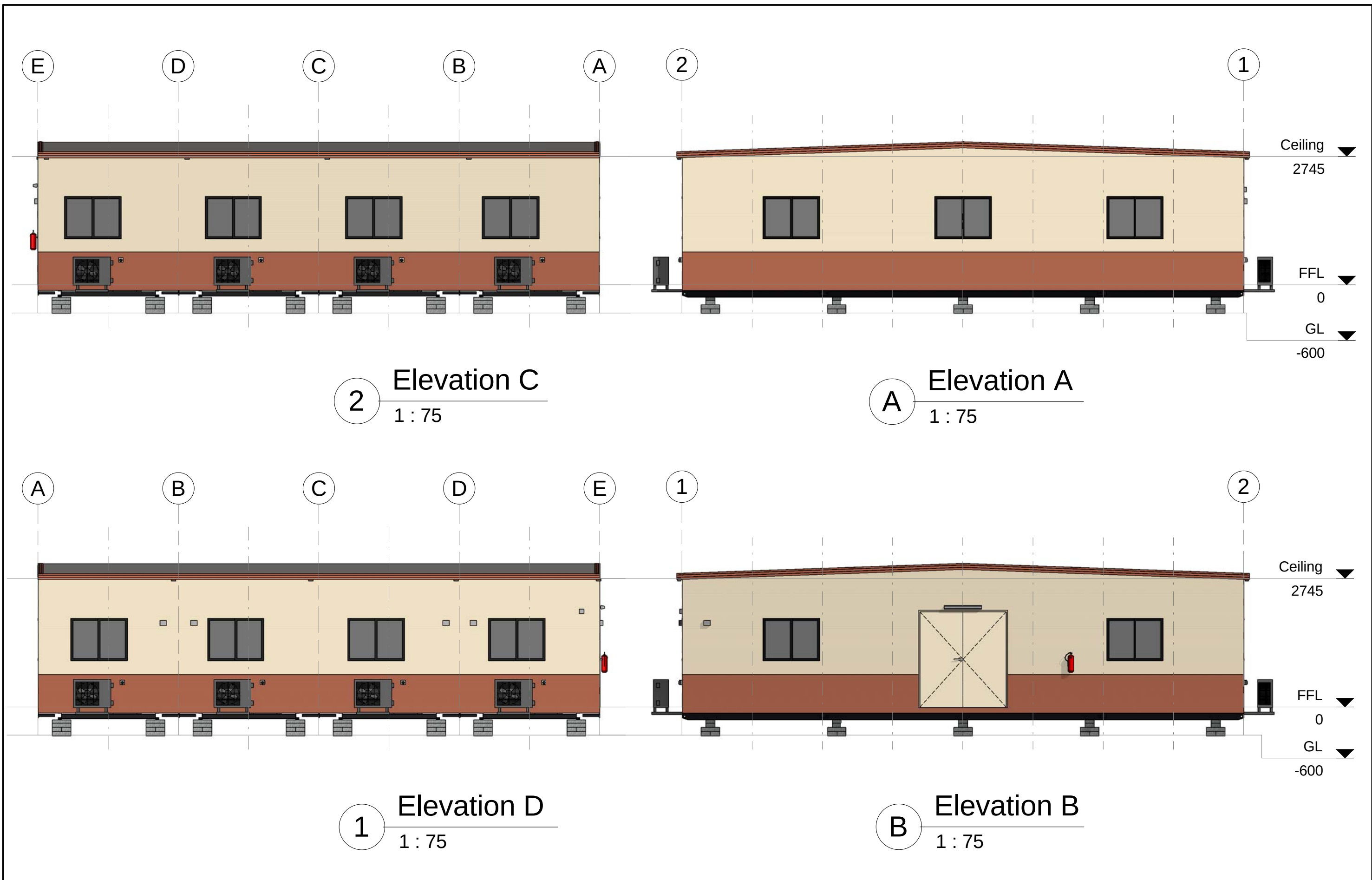
- | | |
|----|--|
| | Plumbing - Water Inlet c/w Line Strainer |
| 1 | 9.0Kg Fire Extinguisher - AB(E) |
| 2 | Water Cooler - Zip Freestanding EMBCF 60 - Mains Connected |
| 3 | 1800 x 900 Mirror |
| dp | Dropper only, for 100 x 75mm Downpipe |

 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

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

[illegible]



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										SCALE	1 : 75						
										DRAWN	RA						
										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	

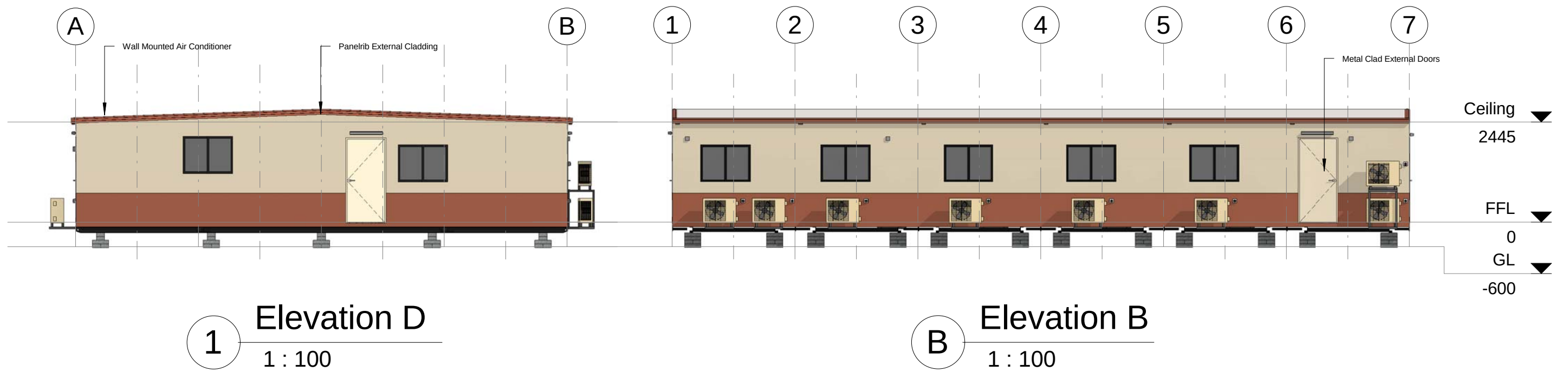
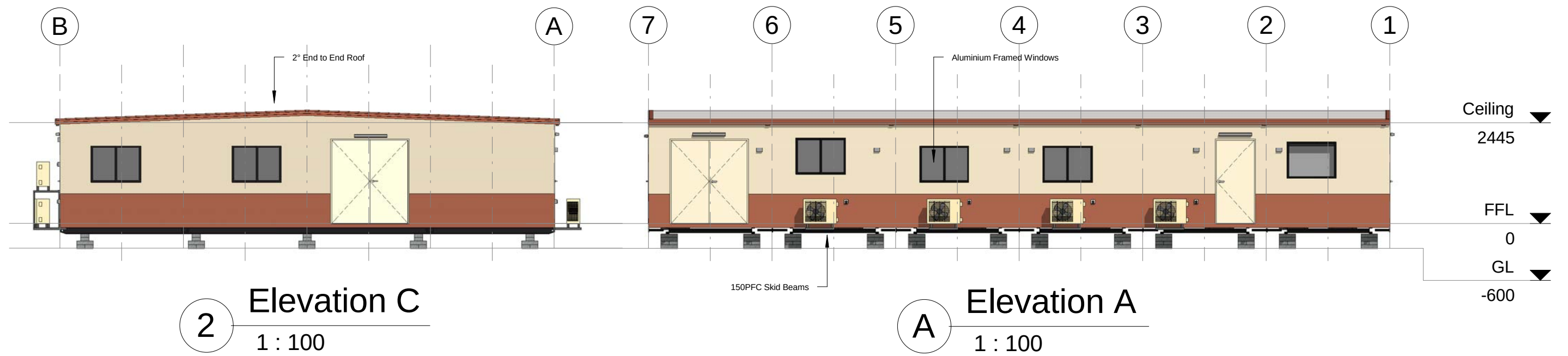
WRC-1812-H-C2
 ATCO Structures & Logistics Pty. Ltd.
 QLD

18.0 x 12.0m Recreation Centre



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BY
SCI-QUAL
INTERNATIONAL
REGN No. 531

PROJECT No.

18.0 x 12.0m Recreation Centre
ATCO Structures & Logistics Pty. Ltd.
QLD

DATE	14.04.12
SCALE	1 : 100
DRAWN	RA
CHECKED	TK



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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

* 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

- 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

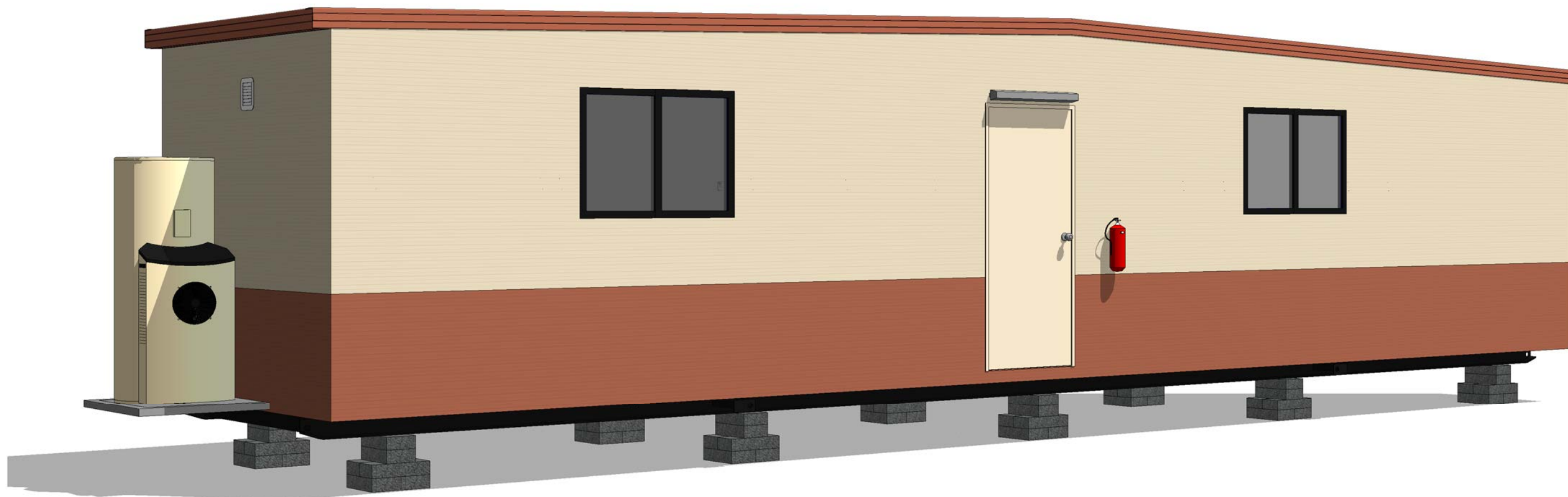
Lighting Fixtures		Quantity
2x36W Fluro - Bare		24
Dart Board Light		2
Exit - Ceiling Mount		3
Pool Table Light - Ceiling Mounted		2
Single Vandalite - Wall Mounted2		5
Switch - Std		6

- 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	

- 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

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												NCC BUILDING CLASS	9b		
												REVISION		SHEET SIZE	A3



View indicative only

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

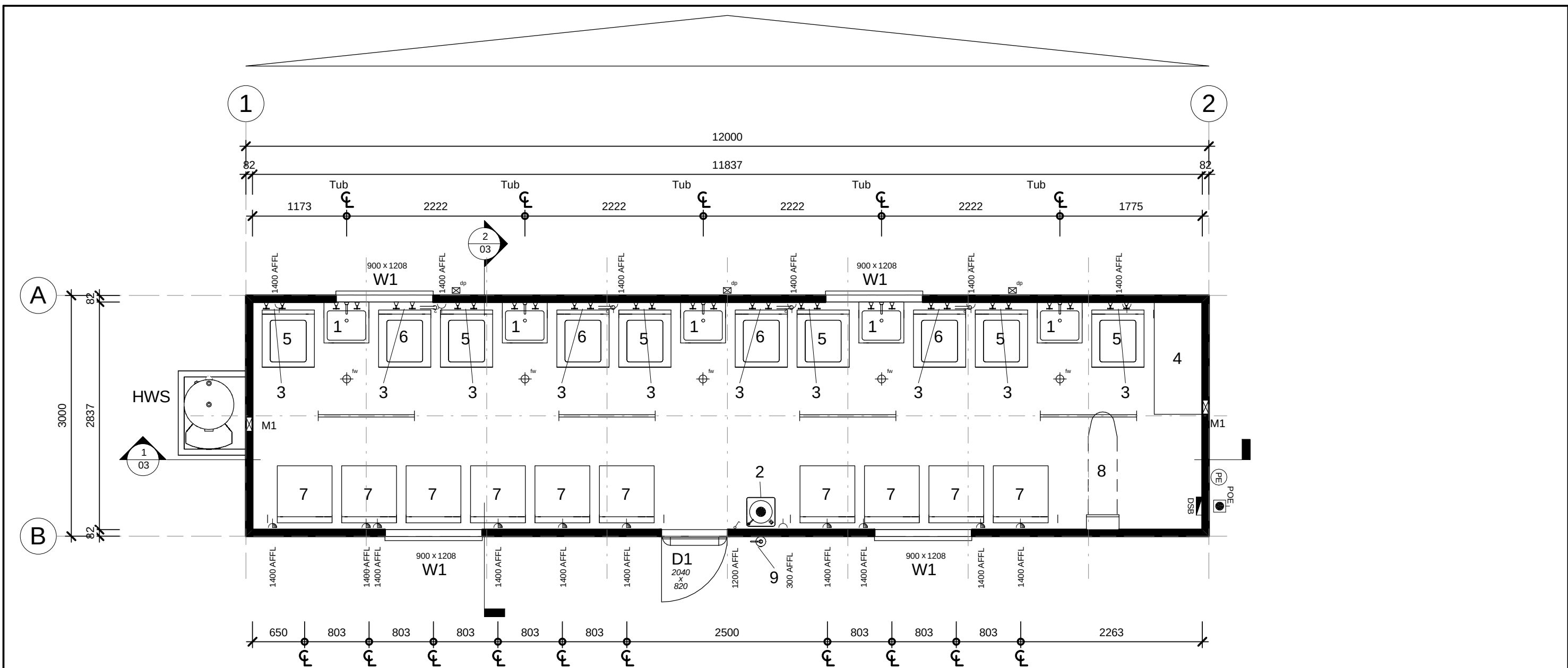
120842D
Adani Mining Pty. Ltd.
Carmichael Project
QLD

12.0 x 3.0m Laundry

ATCO Structures
& Logistics

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ABN: 71 083 902 309



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

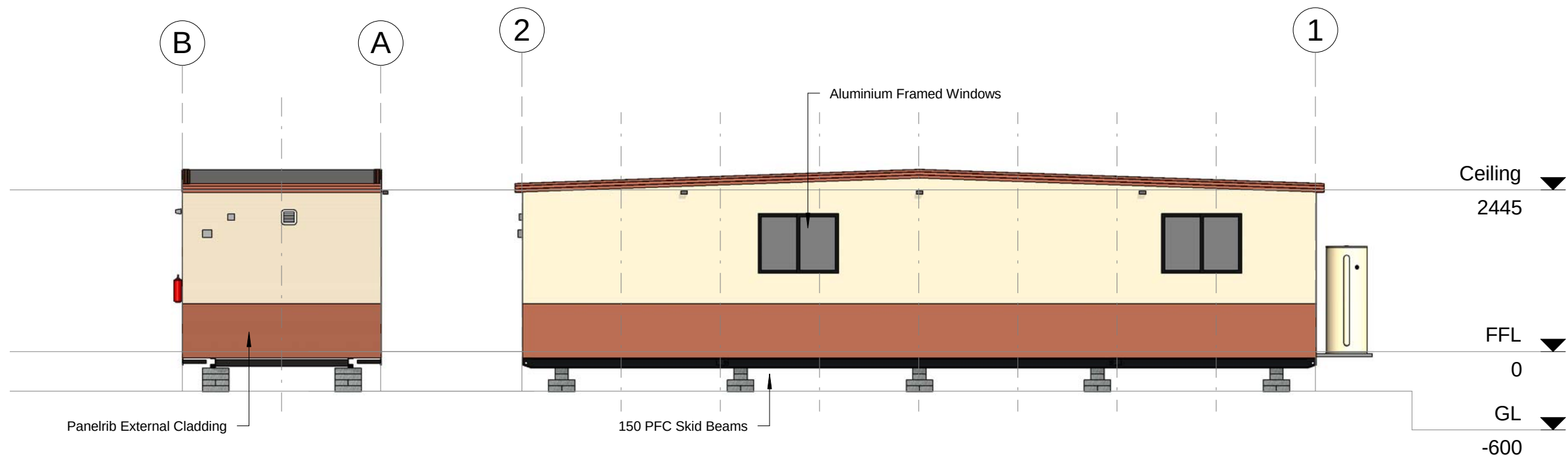
- D1 2040 x 820 External Door - Standard : Hollow Core MC
- W1 900 x 1208 Sliding Glass Window - Grey Glass
- M1 Wall Mounted Exhaust Fan

- 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

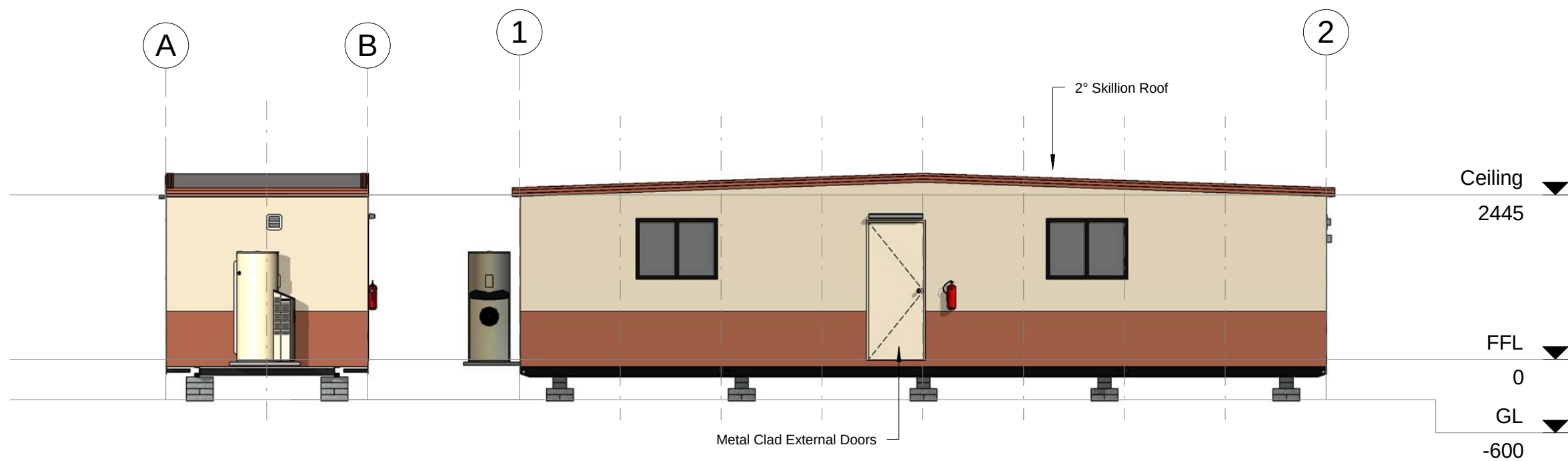
- DSB Distribution Switchboard
- POE - Point Of Entry
- Light switch
- Two-way light switch
- Light switch - IPX5 rated
- Isolation Switch
- 10amp Single GPO
- 10amp Double GPO
- 15amp Single GPO.
- 10amp GPO - IPX5 rated
- 20amp Single GPO
- Indicates floor mounting
- Indicates ceiling mounting
- Comms. - 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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							12.0 x 3.0m Laundry Adani Mining Pty. Ltd. Carmichael Project QLD	SCALE		1 : 50	Floor Plan	C2	
								DRAWN		RA	DRAWING NUMBER	NCC BUILDING CLASS	
								CHECKED		TK	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

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REGN No. 531

PROJECT No.
12.0 x 3.0m Laundry
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 120842D -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	

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

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

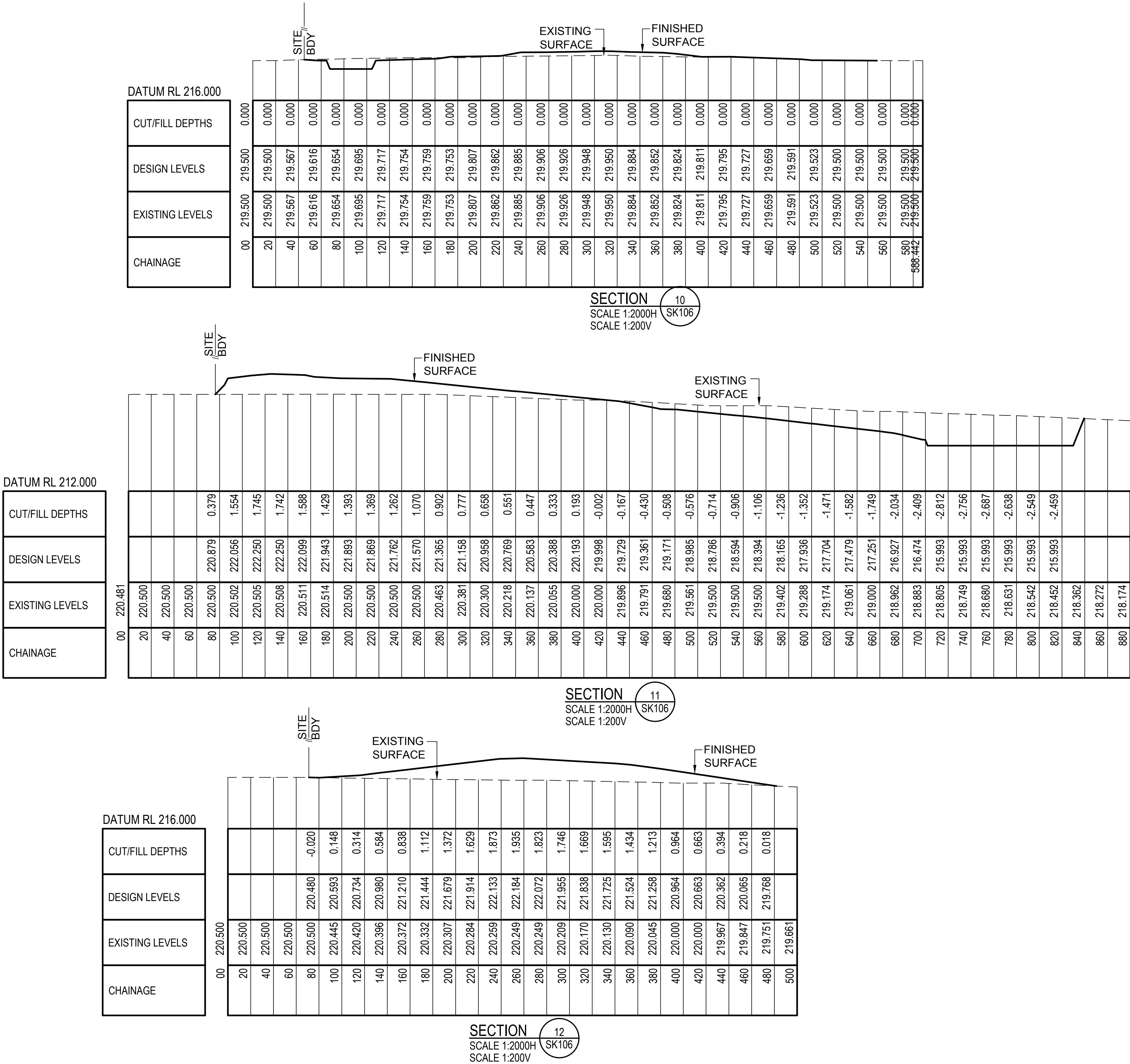
- Fire Services Schedule		
No.	Description	Quantity
9	9.0Kg Fire Extinguisher - AB(E)	1

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

- 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

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						12.0 x 3.0m Laundry Adani Mining Pty. Ltd. Carmichael Project QLD	SCALE			Sales Schedules	NCC BUILDING CLASS	
							DRAWN	RA		DRAWING NUMBER	10a	
							CHECKED	TK		120842D -05	REVISION	SHEET SIZE
												A3

CIVIL ENGINEERING DRAWINGS
PREPARED BY CARDNO



ADANI MINING PTY LTD

CAMP 4 BULK EARTHWORKS SECTIONS

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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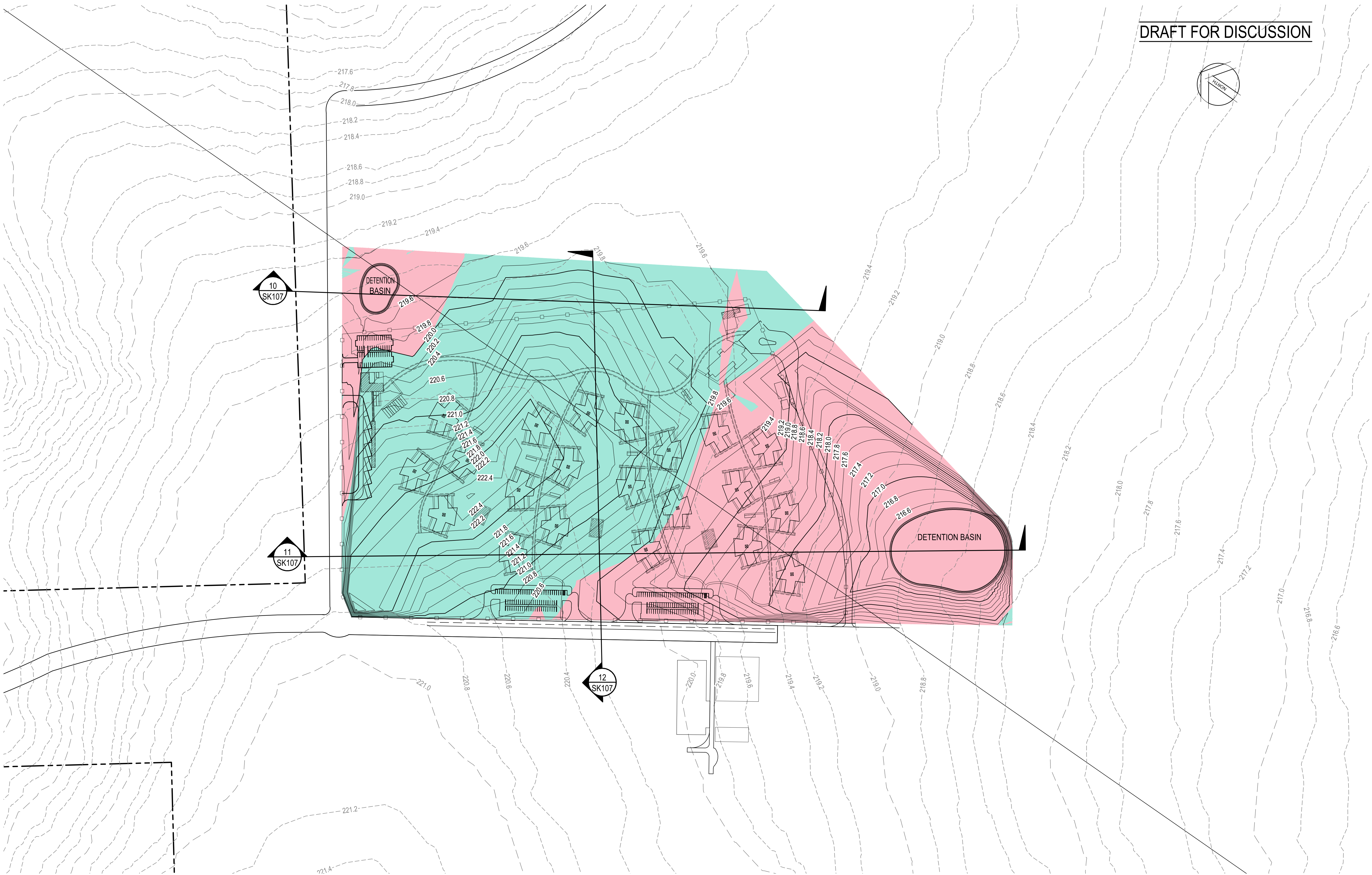
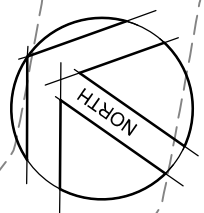
ACN: 051 074 992



REF NUMBER: 7508-90-SK107(----)
DATE: 23.10.2012

20 0 20 40 60 80 100m
1:2000 - A1 1:4000 - A3

2.0 0 2.0 4.0 6.0 8.0 10.0m
1:200 - A1 1:400 - A3



ADANI MINING PTY LTD

CAMP 4 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



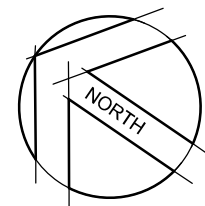
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REF NUMBER: 7508-90-SK106(---)
DATE: 23.10.2012

20 0 20 40 60 80 100m
1:2000 - A1 1:4000 - A3

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ADANI MINING PTY LTD

CAMP 4 SEWER RETICULATION LAYOUT

- LEGEND - SEWER
- PROPOSED GRAVITY SEWER
 - PROPOSED SEWER RISING MAIN
 - PROPOSED SEWER RISING MAIN PUMP STATION

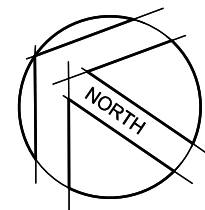


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REF NUMBER: 7508-90-SK304(-)
DATE: 22.10.2012

10 0 10 20 30 40 50m
1:1000 - A1 1:2000 - A3



ADANI MINING PTY LTD

CAMP 4 WATER RETICULATION LAYOUT

LEGEND - WATER
—— W ——— - PROPOSED WATERMAIN

WATER
TREATMENT
PLANT

L:\7508-90 Carmichael Coal\004 Bulk Earthworks\Design and Documentation\Acad\Sketches\7508-90-SK404

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DATE: 22.10.2012

