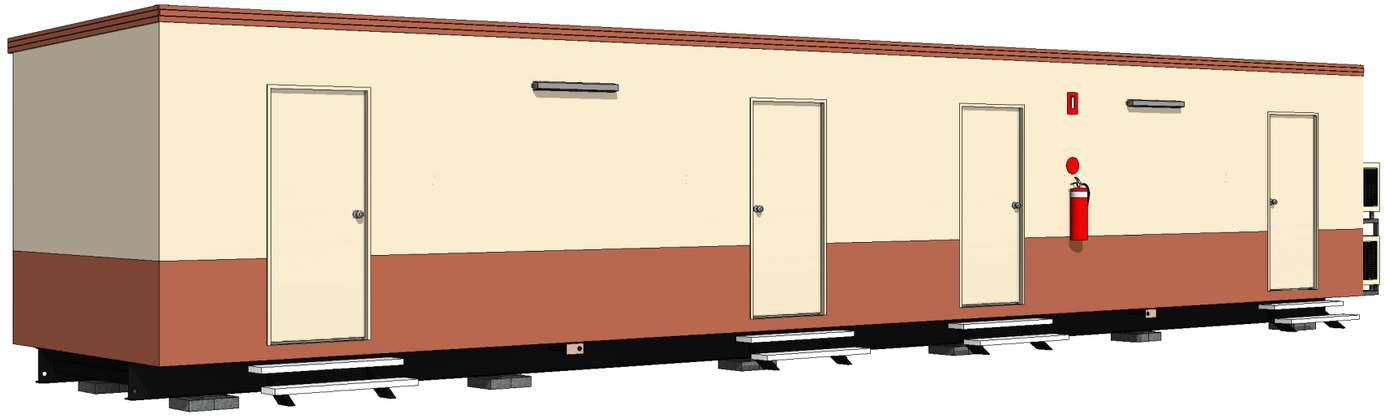




Views indicative only

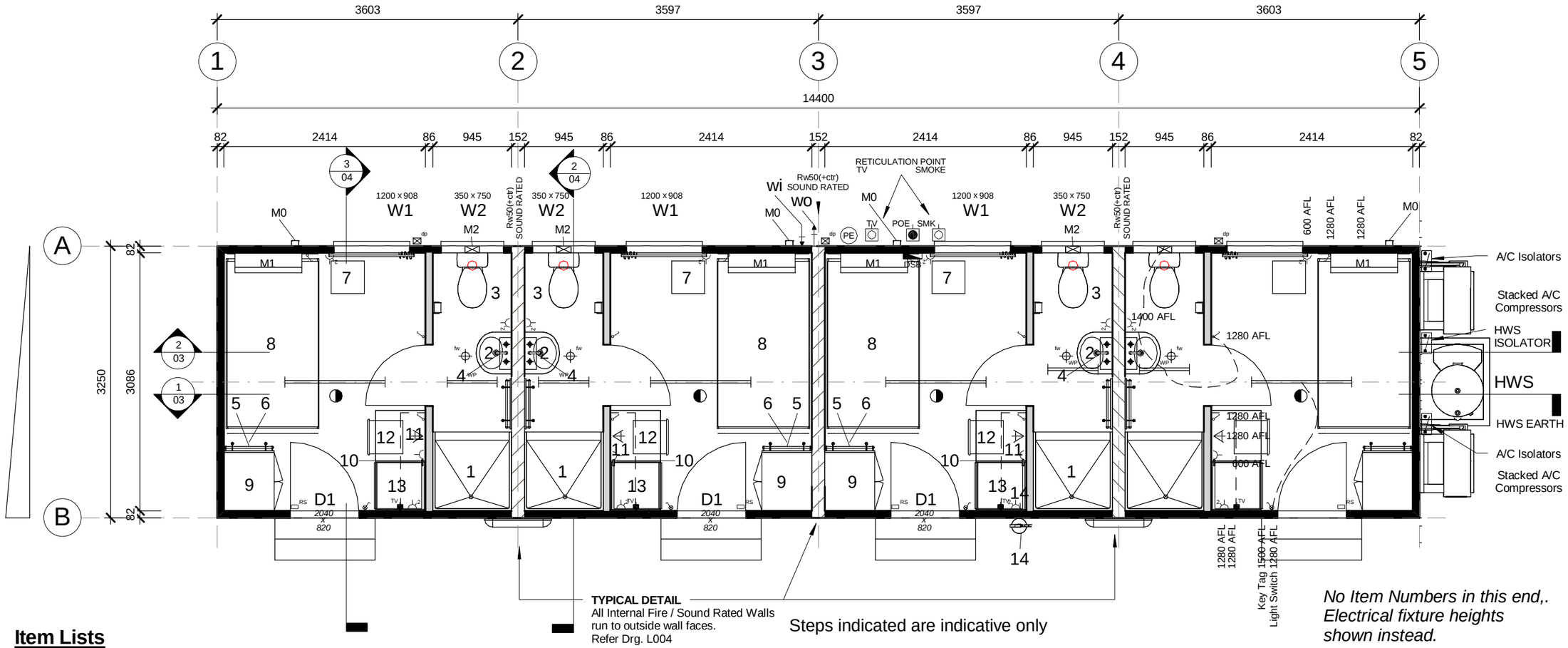
- Drawing List		
Sheet Number	**Sheet Name**	**Current Revision**
00	Title Page	G
01	Floor Plan	G
02	Elevations	G
06	Sales Schedules	G

V-314a-H-C2

ATCO Structures & Logistics Ltd.
Workforce Housing
Hire Specification
QDC Compliant (MP3.3)
14.4 x 3.25m VIP Four Person

ATCO STRUCTURES & LOGISTICS PTY. LTD.
149-151 MAGNESIUM DRIVE, CRESTMEAD, QLD 4132
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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

NOTE: Water Inlet at backside centre

No Item Numbers in this end,. Electrical fixture heights shown instead.

Item Lists

1	945 x 945 Fibreglass shower cubicle / Curtain. 3 Star WELS
2	Hand Basin VC - NOVATEC CARA inc. overflow & PVC Waste - N204W-3TH. Two Taps and Spout.
3	WC Suite c/w toilet roll holder
4	Shaving Cabinet c/w 2 mirrored doors
5	Towel Rail - 600w
6	Two Coat Hooks on Timber Rail x 600w
7	395w x 390d x 590h Bedside Three Drawer Unit
8	King single bed c/w innerspring mattress
9	1800h x 800w x 600d Robe c/w Shelves & Hanging Space
10	Step Desk
11	Shelving Over Desk - 1200mm Long Open
12	Steel framed stacker chair
13	Bar Fridge - WESTINGHOUSE - WRM1300WC - 130 litre
14	Fire Extinguisher - 9.0kg ABE c/w Signage
dp	Dropper only, for 100 x 75mm Downpipe
fw	Floor Waste
HWS	Rheem Heat Pump 325 Litre/3.6kW -MPi - mounted externally
wi	Plumbing - Water Inlet c/w Line Strainer
wo	Plumbing - Waste Manifold Outlet

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 - Inverter		
M2	Wall Mounted Exhaust Fan		

HIRE STRUCTURAL NOTES for Reg. C Cat. 2 - 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: Vu = 54m/s
Serviceability Wind Speed: Vs = 35.1m/s
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

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

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		240V Smoke detector
	Two-way light switch		36w Single fluorescent light
IPX5	Light switch - IPX5 rated		36w Double fluorescent light
	Isolation Switch		36w Emergency back-up fluorescent light
		WP	36w Single fluorescent light - IP65 rated
	10amp Single GPO	EXIT	Emergency exit light
2	10amp Double GPO		Oyster Light - 11W Round Fluro
	15amp Single GPO.		External light
IPX5	10amp GPO - IPX5 rated		18W Single Vandalite
	20amp Single GPO		Oyster light
	- Indicates floor mounting	PE	Photo electric light switch
	- Indicates ceiling mounting		Spot light
			PLUMBING - Water Inlet Point
			PLUMBING - Waste Manifold Outlet Point

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QUALITY CERTIFIED TO AS/NZS ISO 9001:2008 BY SCI-QUAL INTERNATIONAL REGN No. 531

Project No.
14.4 x 3.25m VIP Four Person
ATCO Structures & Logistics Ltd.
Workforce Housing
Hire Specification
QDC Compliant (MP3.3)

DATE	11.10.12
SCALE	1 : 50
DRAWN	RA
CHECKED	TK

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TITLE
Floor Plan

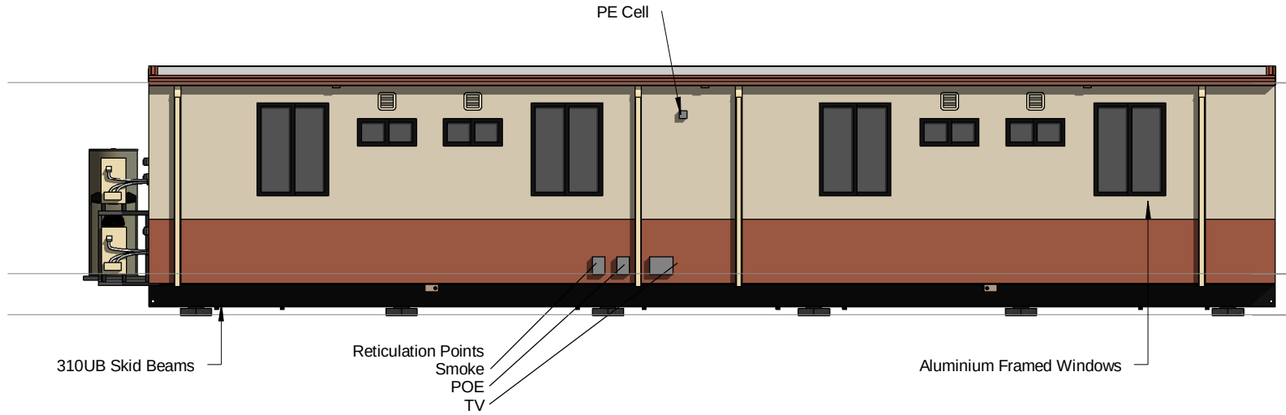
DRAWING NUMBER
V-314a-H-C2 -01

DESIGN WIND LOAD
Reg. C Cat. 2

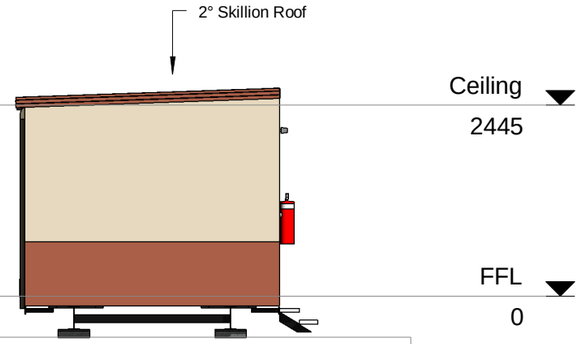
NCC BUILDING CLASS	IMP. LEVEL
3	2

REVISION	SHEET SIZE
G	A3

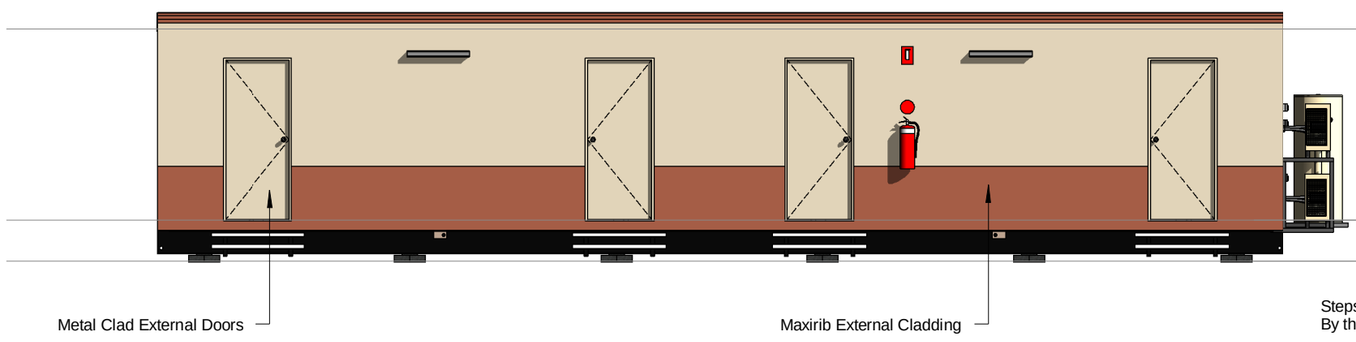
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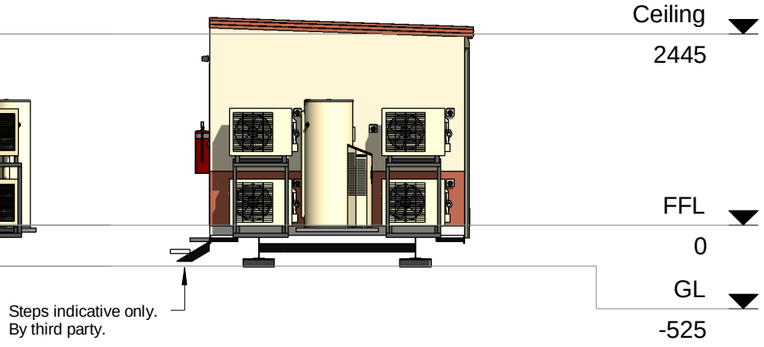
A Elevation A
1 : 75



2 Elevation D
1 : 75



B Elevation B
1 : 75



1 Elevation C
1 : 75

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Hire Specification
QDC Compliant (MP3.3)

DATE	11.10.12
SCALE	1 : 75
DRAWN	RA
CHECKED	TK

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TITLE
Elevations

DRAWING NUMBER
V-314a-H-C2 -02

DESIGN WIND LOAD	Reg. C Cat. 2
NCC BUILDING CLASS	3
IMP. LEVEL	2
REVISION	G
SHEET SIZE	A3

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Manufacturing Structural Members		
Description	Member Size	Back to Back
Single Skid beams c/w Retractable lifters	310UB	2000

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		4	Weather and E/E Seals
D2	Standard : Hollow Core	2040	720	Standard	Privacy	No	No	Yes	No		4	

- Floor Structure Schedule	
Floor Structure	Comments
Floor 480mm Floor Joist Centres	
Covering - 1.5mm Vinyl	
Covering - 2.0mm Non-Slip Vinyl	100mm Cove Bathroom only
Flooring - 17mm F11 T&G Plywood	
Framing - Joists - LC10015	

Wall Height
2445

Sales Window Schedule							
No.	Type	Glazing	Height	Width	Sill Height	Quantity	Comments
W1	Sliding XO	Grey Glass	1200	908	1000	4	c/w Curtains
W2	Sliding XO..	Obscure Glass	350	750	1650	4	

- Wall Schedule	
Wall Structure	Comments
External Wall 407mm Stud Centres	
Cladding External - Colorbond Maxirib	
Framing - Studs - C7510	
Insulation - R3.1 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 - 'RONDO' Quiet Stud - 92 x 0.5	
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 - Studs - C7510	
Lining - Internal - 3.6mm Polyester Coated Plywood	

* Plumbing Fixtures			
No.	Description	Quantity	Comments
1	945 x 945 Fibreglass shower cubicle / Curtain. 3 Star WELS	4	Hot & Cold
2	Hand Basin VC - NOVATEC CARA inc. overflow & PVC Waste - N204W-3TH. Two Taps and Spout.	4	Hot & Cold
3	WC Suite c/w toilet roll holder	4	
4	Shaving Cabinet c/w 2 mirrored doors	4	
dp	Dropper only, for 100 x 75mm Downpipe	3	
fw	Floor Waste	4	
HWS	Rheem Heat Pump 325 Litre/3.6kW -MPi - mounted externally	1	
wi	Plumbing - Water Inlet c/w Line Strainer	1	
wo	Plumbing - Waste Manifold Outlet	1	

Sales Mechanical Equipment			
No.	Supplier	Description	Quantity
M0	A/C Installer	A/C Vertical Two Piece Cover	4
M1	DAIKIN	2.5kW R/C Split System Air Conditioner - Hybrid - Inverter	4
M2	AIRFLOW	Wall Mounted Exhaust Fan	4

Refrigeration Pipes to run under floor

- Cupboards			
No.	Description	Quantity	Comments
11	Shelving Over Desk - 1200mm Long Open	4	

- Furniture			
No.	Description	Quantity	Comments
5	Towel Rail - 600w	8	2 coat hooks above / rail
6	Two Coat Hooks on Timber Rail x 600w	8	
7	395w x 390d x 590h Bedside Three Drawer Unit	4	
8	King single bed c/w innerspring mattress	4	
9	1800h x 800w x 600d Robe c/w Shelves & Hanging Space	4	
10	Step Desk	4	c/w space for Bar Fridge
12	Steel framed stacker chair	4	

- Electrical Fixtures	
Description	Quantity
1x10amp GPO	4
2x10amp GPO	12
240v Smoke Alarm	4
External Smoke Junction Box	1
External TV Junction Box	1
Isolation Switch - AC	4
Isolation Switch - HWS	1
Photo Electric Cell	1
Reed Switch	4
Switchboard	1
TV Antenna Socket	4

Sales Roof Structure Schedule	
Roof Structure	Comments
2° Skillion Roof 407mm Ceiling Joist Centres	
Framing - Ceiling Joist - SLC7512	
Framing - Purlins - LC7515	
Insulation - R2.3 Foil Back Blanket - 95mm	
Lining - Internal - 3.6mm Polyester Coated Plywood	
Roof - 0.42mm BMT Superdek Roofing	

- Electrical Equipment Schedule			
No.	Description	Quantity	Comments
13	Bar Fridge - WESTINGHOUSE - WRM1300WC - 130 litre	4	

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	4
1x36W Fluro - Bare	4
Reading Light - Oyster Shape	8
Single Vandalite - Wall Mounted	2
Switch - Key tag	4
Switch - Std	16

- Fire Services Schedule		
No.	Description	Quantity
14	Fire Extinguisher - 9.0kg ABE c/w Signage	1

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SCALE	
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TITLE
Sales Schedules

DRAWING NUMBER
V-314a-H-C2 -06

DESIGN WIND LOAD	Reg. C Cat. 2
NCC BUILDING CLASS	3
IMP. LEVEL	2
REVISION	G
SHEET SIZE	A3

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