# ACHA CSSD COMPLIANCE PROJECTS ASHFORD HOSPITAL



WASTE MANAGEMENT BUILDING 17 ALEXANDER AVENUE, ASHFORD. S.A. 5035

## Site Location Plan

1:500

Drawing Number		Rev.	Sheet Name
	·		
Architectural			
1920-270-CSSDEW-AR-DWG-	0001	1	COVER SHEET
1920-270-CSSDEW-AR-DWG-	0002	1	SITE PLAN
1920-270-CSSDEW-AR-DWG-	0003	1	FLOOR, DIMENSION, CEILING & ROOF PLANS
1920-270-CSSDEW-AR-DWG-	0004	1	ELEVATIONS
1920-270-CSSDEW-AR-DWG-	0005	1	SECTIONS
1920-270-CSSDEW-AR-DWG-	0006	1	PLAN DETAILS
1920-270-CSSDEW-AR-DWG-	0007	1	SECTION DETAILS
1920-270-CSSDEW-AR-DWG-	8000	1	DOOR & LOUVRE SCHEDULE
1920-270-CSSDEW-AR-DWG-	0009	1	ROOF ACCESS LADDER
1920-270-CSSDEW-AR-DWG-	0010		SPARE
1920-270-CSSDEW-AR-DWG-	0011		SPARE
1920-270-CSSDEW-AR-DWG-	0012		SPARE

SITE AREA / EXTENT OF SCOPE OF WORKS, SHOWN HATCHED.

## PROPOSED WASTE MANAGEMENT BUILDING

AREA: (19.20m x 8.21m) = 157.60m2



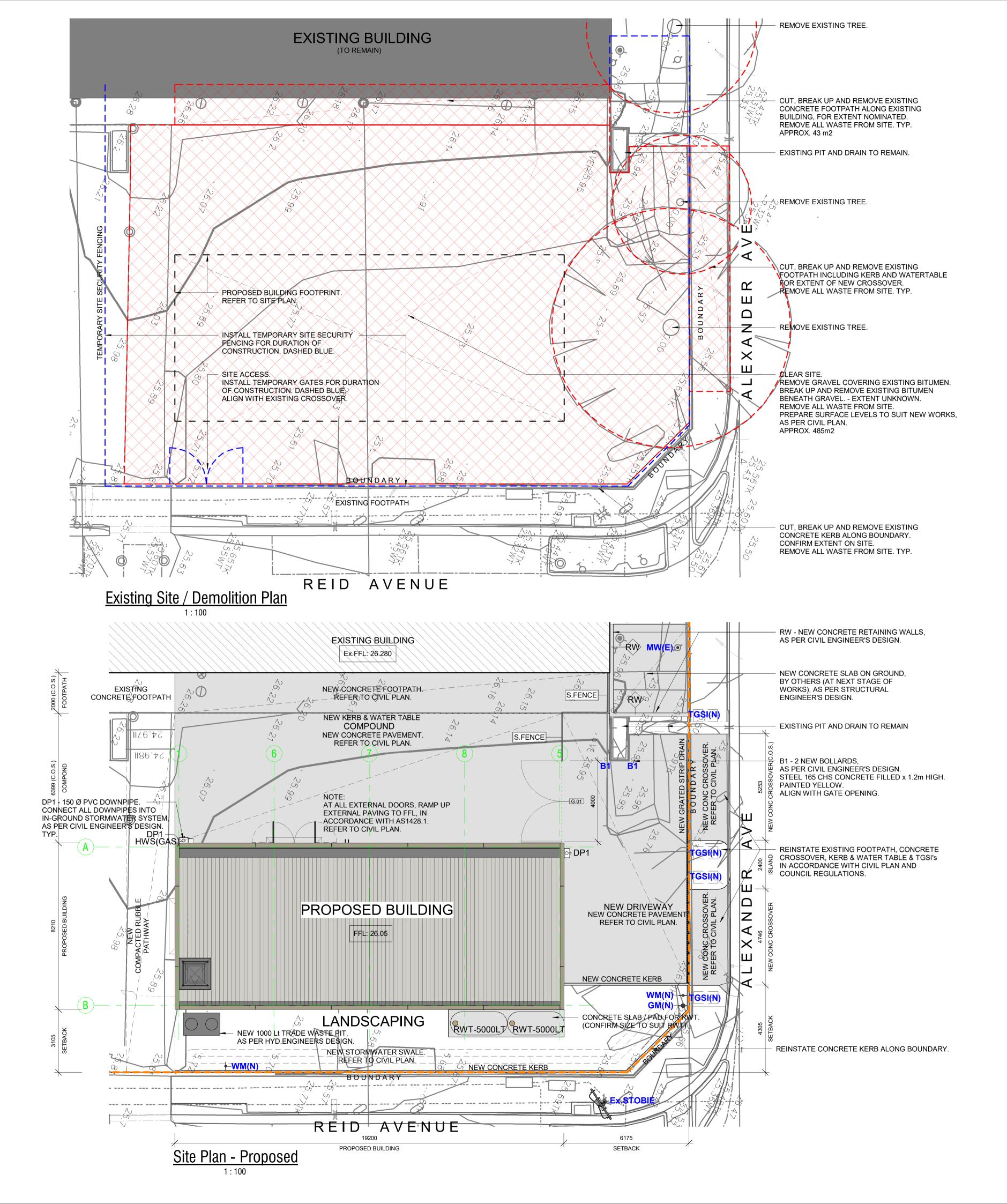


16-22 Erudina Ave, Edwardstown S.A. 5039 Ph (08) 8277 0111 Fax(08) 8277 2255 Commercial - Industrial - Domestc

Date :		27/08/21
Drawn :		ТВ
Scale :	1 : 500 (@ A1) or	(@ A3)
TSDB Proj	ect Number :	0526

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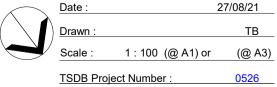


WASTE MANAGEMENT BUILDING 17 ALEXANDER AVENUE, ASHFORD. S.A. 5035 Drawing

SITE PLAN

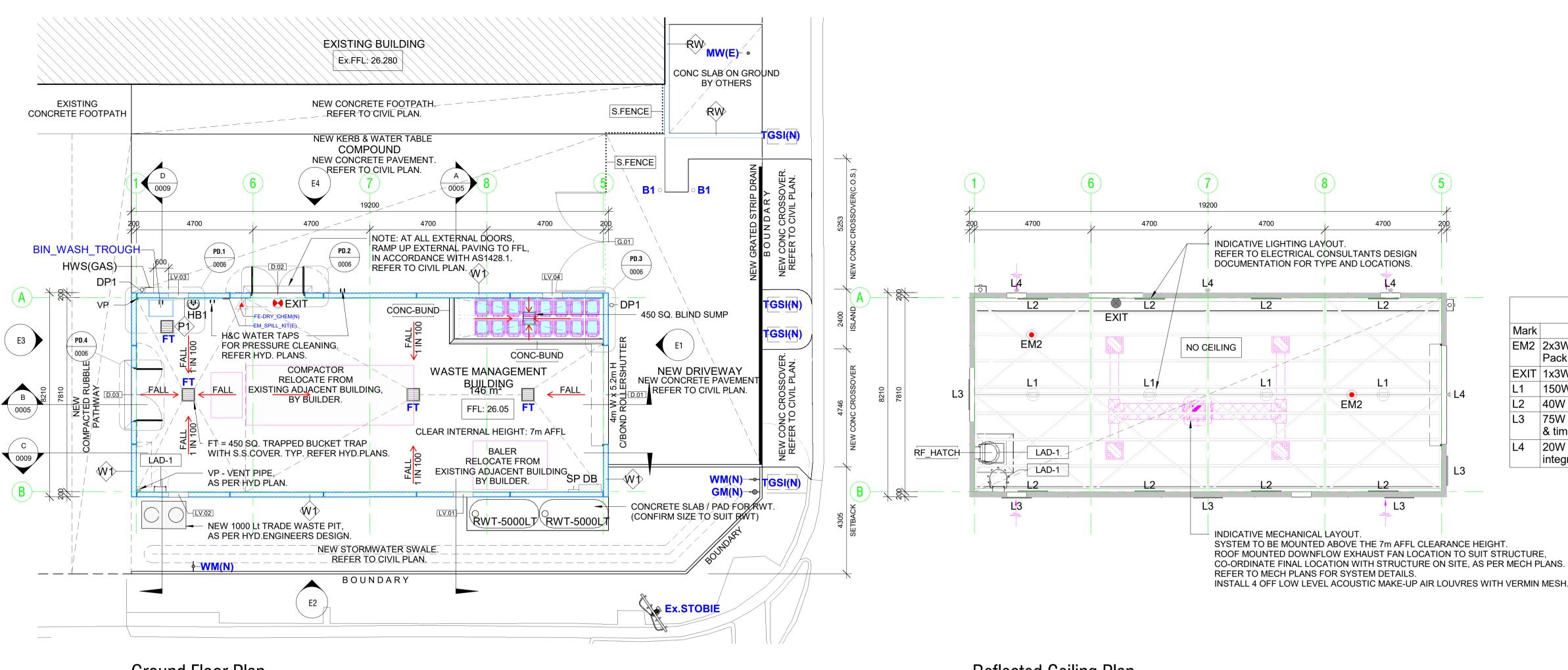


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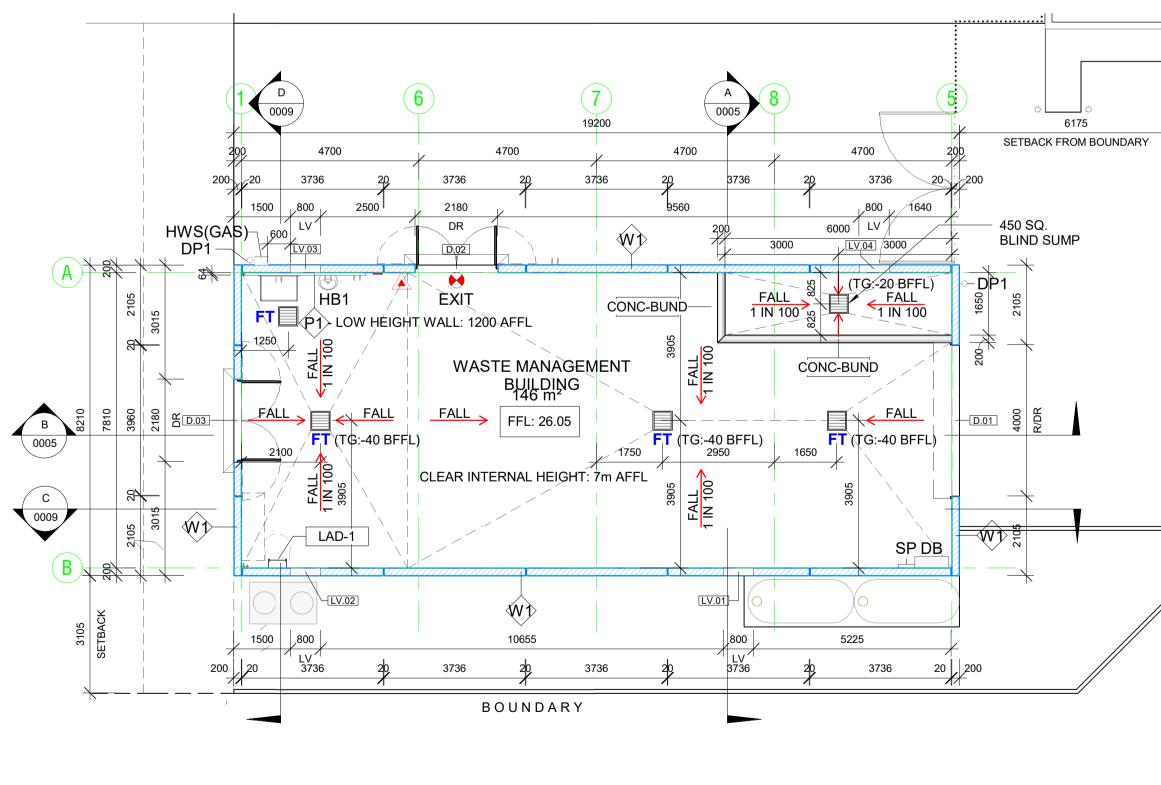


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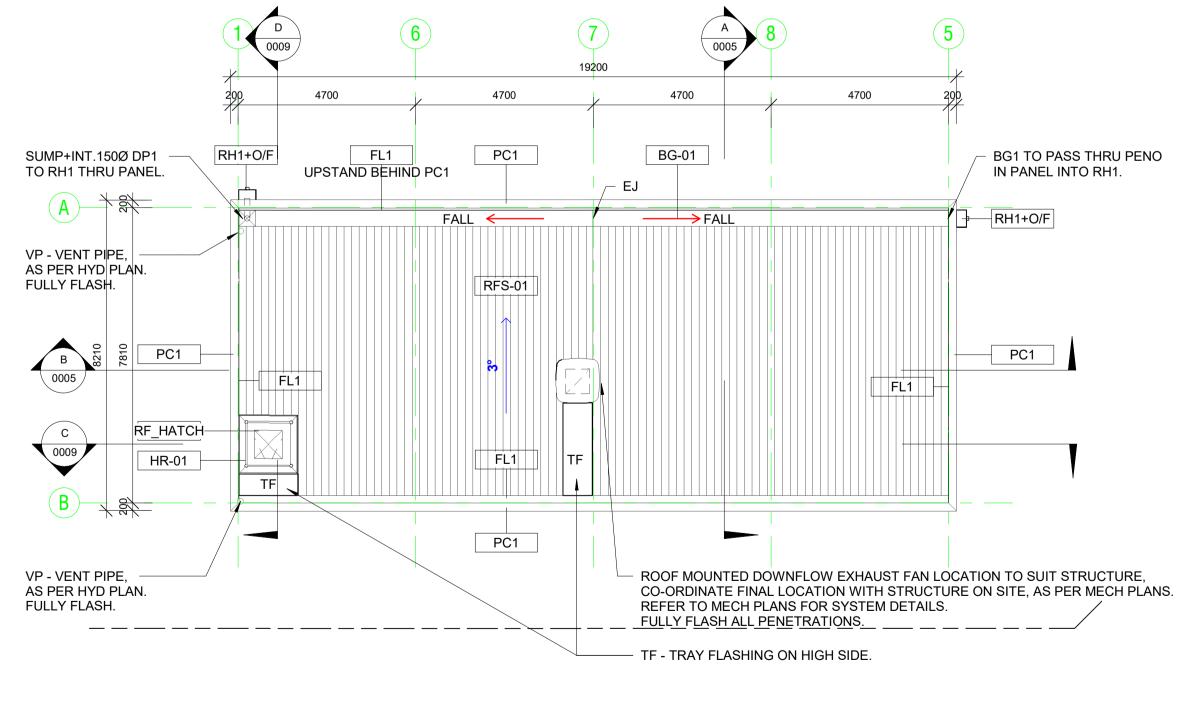


**Ground Floor Plan** 1:100



Ground Floor Dimension Plan 1:100

**Reflected Ceiling Plan** 1:100



Roof Plan 1:100

1. PROPRIETARY ROOF ACCESS SYSTEM CONSISTING OF: LADDER WITH CAGE AND PLATFORM, TO BE DESIGNED AND INSTALLED IN ACCORDANCE WITH AS1657. FINAL DESIGN / LAYOUT BY ROOF ACCESS SAFETY CONSULTANT. 2. FALL ASSEST SYSTEM TO BE DESIGNED BY ROOF ACCESS

**ROOF ACCESS NOTES** 

SAFETY CONSULTANT.

	Lighting Fixture Schedule						
ark	Description	Count					
/12	2x3W LED Emergency Light with Battery Pack. IP20.	2					
ίT	1x3W LED Exit Sign. Running Man. IP20	1					
	150W LED Suspended Low Bay Light. IP56	4					
	40W LED Linear Strip. Wall mounted. IP56	8					
	75W LED Wall mounted Area Light. PE Cell & timeclock controlled. IP56	5					
	20W LED Wall mounted Flood Light with integral motion sensor. IP56.	4					

LEG	END:
$\mathbf{\Theta}$	Bardic Exit Light
•	Spitfire Recessed Emergency Light
	4.5KG AB(E) Rating Dry Chemical Type Fire Extinguisher
FB FHR	Fire Blanket
	Fire Hose Reel (36m) Tactile
 DP1	150mm Downpipe
NOTE	
Ext walls:	200mm Thick precast concrete panels.
Finish:	Class 2 finish.
Insulation:	Install 50mm Roof Insulation Blanket for full extent of roof.
Bracing:	All wind bracing to Engineers design.
Glazing:	Glazing to code. AS1288 Natural anodised
Alum: Roof:	3 deg pitch unless stated otherwise
Fencing:	2100mm H Alum Tubular Security Fencing. Powder coated - Black.
Termite Treatment:	Termiguard Armoured Shields and/ or Kordon physical barrier sheet
Wet Areas:	All wet areas details in accordance with BCA SA F1.7 and AS3740-2010 Waterproofing of wet area in residential buildings. Provision for a floor waste to the disabled toilets.
Disabled:	Identification signs to be installed to disabled toilets and carparks. Provision of a shelf to disabled toilet in accordance with BCA table F2.4 at a height between 900mm & 1000mm above floor level.
Tactile Indicator Tile:	Provide tactile ground surface indicator (TGSI) adjacent the Front entrance, and as required by part D3.8 of the BCA.
Handicap signage:	Provide an international handicap sign, as per AS1428.1, at the inaccessible entrances directing people with disabilities to the accessible entrances.
Doors:	920 wide doors. Required egress doors in the path of travel to be openable without a key and a single hand downward action or pushing action on a single device in accordance with BCA- D2.21. Provide clear opening width of 850mm min to all doors on the continuous accessible path of travel. Doors to achieve minimum 30% luminance contrast as per AS1428.1, section 13.1
Fire doors:	On all required fire exit doors signage to be: "FIRE SAFETY DOOR - DO NOT OBSTRUCT - DO NOT KEEP OPEN." To be in 50mm capital letters on all required fire exit doors, as per BCA D2.23
Entrance:	Entrances to building to be accessible by disabled.
Mechanical	:Mechanical exhaust system conforming to AS1668.2-1991 and AS3666. Refer to Consultants design documentation.

	Wall Schedule				
Туре	Description				
W1	200mm Thick Precast Concrete Panel wall with Class 2 finish, as per Structural Engineer's design. External Paint system: Dulux AcraTex Rollon 00 textured coating system. Internally: No applied paint finish.				
RW	Retaining wall: 175mm thick cast in-situ concrete retaining wall, as per Structural Engineer's design.				
P1	64mm Steel stud framing system with studs at 450 cts max. Line internative with 1x9mm Fibre Cement Sheet. Paint finish.				
Tag .	Description .				
BG-01	450 W x 100mm Deep Box Gutter folded from 0.8mm zincalume sheeting, on 1 in 200 fall. Install adjustable box gutter support straps at 900 cts max.				
CONC-BUND	Concrete Bund, cast in-situ with slab. 200 W x 50mm H roll over bund.				
FL1	Flashing Colorbond where visible. Zincalume where not visable.				
HR-01	Std Galv.Monowills Handrail & Balustrade system. Handrail 1000mm above F.F.L.				
LAD-1	Proprietary Roof Access Ladder with Cage system, to be designed & certified by Roof Safety Consultant, in accordance with AS1657.				
PC1	Parapet wall capping Colorbond.				
RF_HATCH	Proprietary roof hatch system with apron flashing.				
RFS-01	Fielders KingKlip 700 (0.48 BMT) Zincalume metal roof cladding with proprietary concealed fix clipping system Install proprietary thermal spacer to suit 50mm insulation blanket.				
RH1+O/F	Colorbond rainhead with overflow pop.Width to suit box gutter.				
S.FENCE	2100mm High Security Tubular Fence & Gate system. Bluedog Fences - Securatop Security Fencing or similar Powdercoated Black.				

#### ROOF NOTES

1. THE ROOFING CONTRACTOR IS SOLELY RESPONSIBLE FOR THE WATER-TIGHTNESS OF THE ROOF.

2. ENSURE ROOF SYSTEM INCLUDING GUTTERS, DOWNPIPES AND FLASHINGS ARE WITHOUT DEFECTS OR WATER LEAKS AND IS TO AUSTRALIAN STANDARD ALSO THAT THE ROOF AREA IS CLEANED DOWN FREE OF DEBRIS. AT ALL TIMES EVERY PRECAUTION TO BE TAKEN TO PREVENT RUBBISH ENTERING DOWNPIPES. ROOF & GUTTERS MUST HAVE ALL DEBRIS (INCLUDING POP-RIVET SHANKS) REMOVED AND BE CLEANED ONE (1) WEEK BEFORE HAND OVER & AGAIN ON COMPLETION OF DEFECTS.

3. DOWNPIPES ARE TO BE FULLY HYDRAULICALLY SEALED BETWEEN RAINWATER HEAD/SUMP AND BELOW-GROUND DRAIN. CONNECT ALL DOWNPIPES INTO IN-GROUND STORMWATER SYSTEM AS DETAILED IN CIVIL AND HYDRAULIC DOCUMENTS.

4. ALL ROOFING IS TO BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS. ALL ROOFING IS TO BE INSTALLED IN STRICT ACCORDANCE WITH AS 1397-1993 AND AS/NZS 1562

5. REFER TO MECHANICAL DRAWINGS FOR DETAILS OF AIR-CONDITIONING & EXHAUST UNITS.

6. ALLOW FOR CUTTING AND FLASHING OF ALL ROOF PENETRATIONS. CO-ORDINATE WITH SERVICE DOCUMENTATION FOR RISERS, DUCTS, VENT STACKS etc. ENSURE THAT SERVICE PENETRATIONS DO NOT CLASH WITH ROOF PLANT EQUIPMENT, PLATFORMS & GUTTERS / FLASHINGS. PROVIDE CONTINUOUS TRAY FLASHINGS (TF) FROM LARGE MECHANICAL PENETRATIONS TO THE RIDGE OR HIGHEST POINT ON ROOF.

7. PROVIDE BRACING / STRUCTURAL TRIMMERS FOR PENETRATIONS TO SUPPORT ROOF SHEET AND PLANT EQUIPMENT AS REQUIRED.

8. PROVIDE DEKTITE FLASHING OR SIMILAR APPROVED AROUND STEEL SUPPORT TO ENSURE WATER TIGHT SEAL AROUND PENETRATIONS. ALLOW FOR MOVEMENT.

9. ACCESS TO AND ESCAPE FROM ROOF LEVELS MUST BE PROVIDED IN FULL COMPLIANCE WITH THE B.C.A ALLOWANCE MUST BE MADE FOR FALL PROTECTION SAFETY SYSTEMS ON ALL ROOFS WHERE CONVENTIONAL HANDRAILS, PARAPETS etc DO NOT EXIST. SYSTEM TO BE DESIGNED & INSTALLED BY SAFETY EQUIPMENT MANUFACTURER OR APPROVED INSTALLER. ACCESS POINTS NOMINATED ON ROOF PLAN ARE INDICATIVE ONLY. REFER TO ROOF ACCESS SAFETY CONSULTANT DRAWING FOR ALL REQUIRED SAFETY PROVISIONS

1920-270-CSSDEW-AR-DWG-0003

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SCHUTZ

Ph (08) 8277 0111

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Issued For Construction

Amendments

PROJECTS ASHFORD HOSPITAL

WASTE MANAGEMENT BUILDING

FLOOR, DIMENSION,

uilo

ACHA CSSD COMPLIANCE

**17 ALEXANDER AVENUE,** 

**CEILING & ROOF** 

TONKIN design

16-22 Erudina Ave, Edwardstown S.A. 5039

Commercial - Industrial - Domestc

ASHFORD. S.A. 5035

Issue

Project

Drawing

**PLANS** 

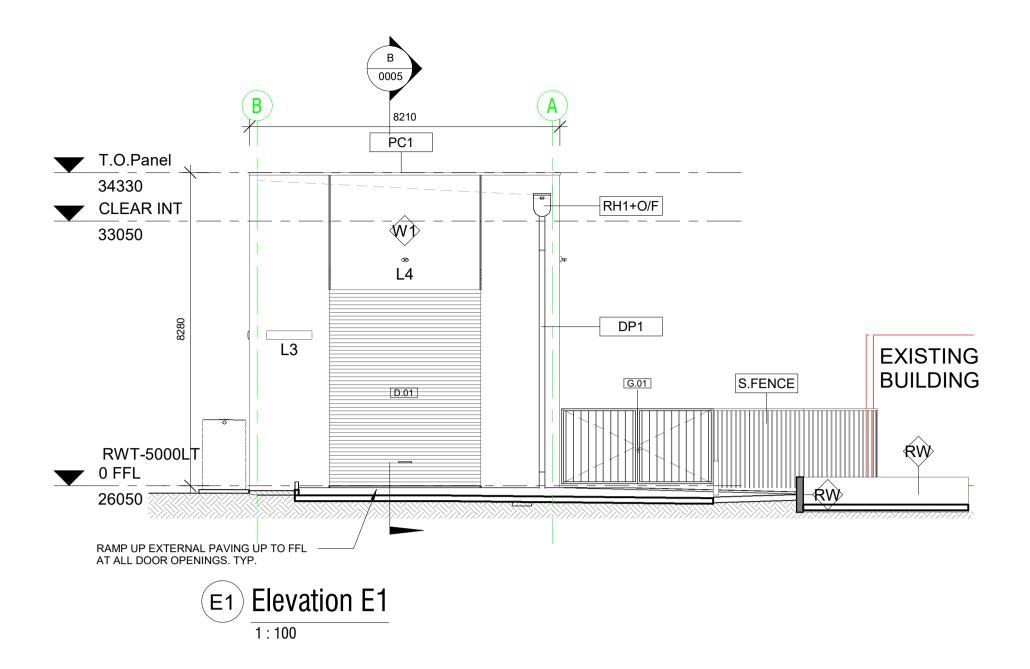
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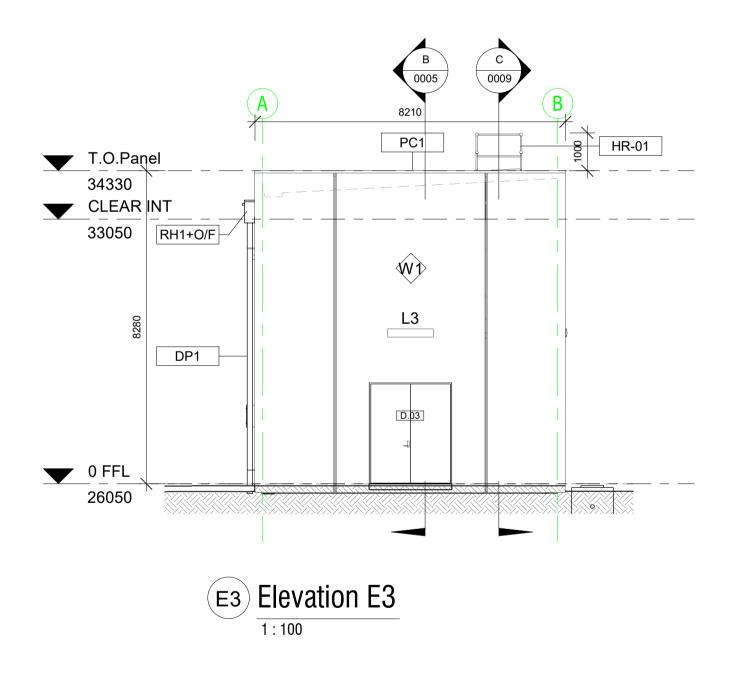
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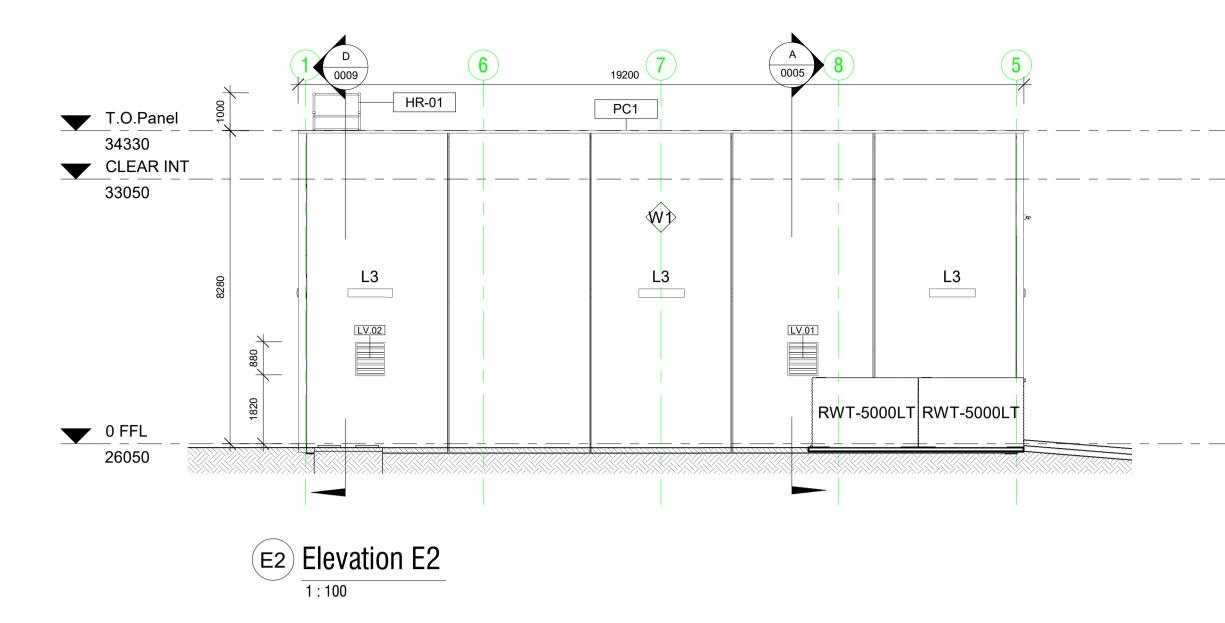
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	Drawn :	ТВ
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	TSDB Project Number :	0526
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	ACHA DOCUMENT NUMBER	

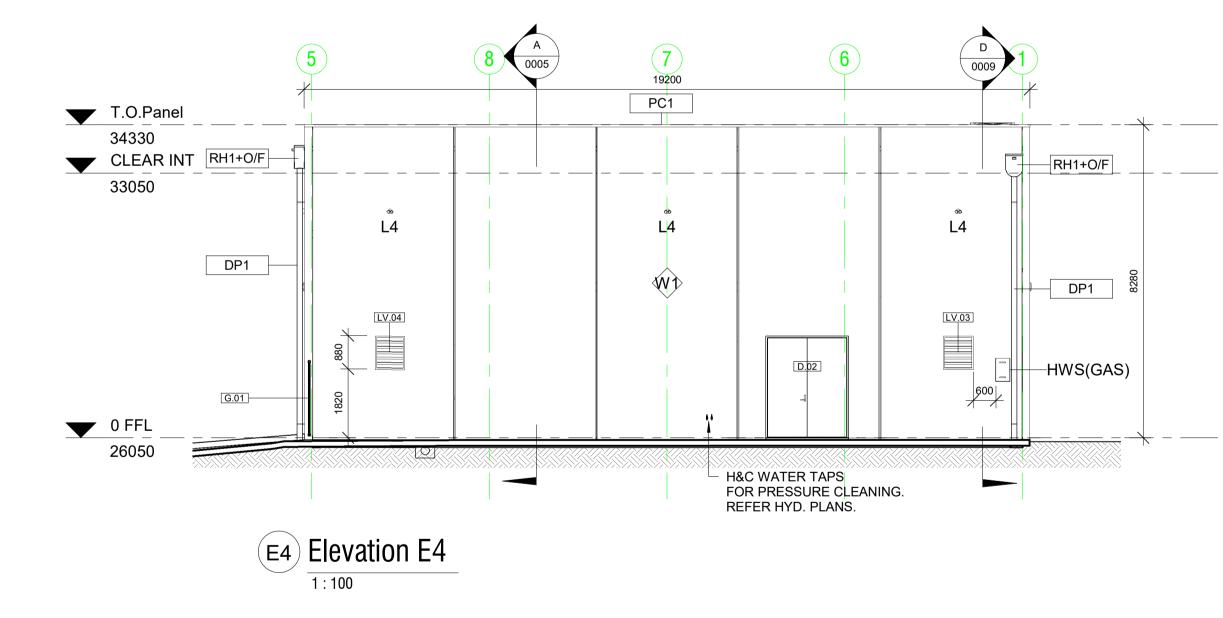
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10. ALL VISIBLE CAPPINGS / FLASHING TO BE COLORBOND.



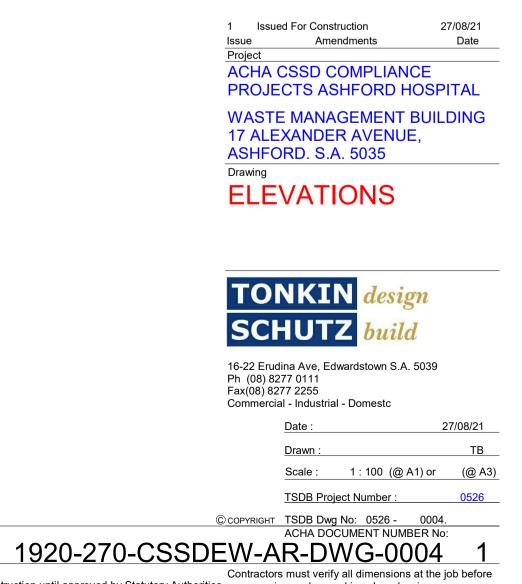




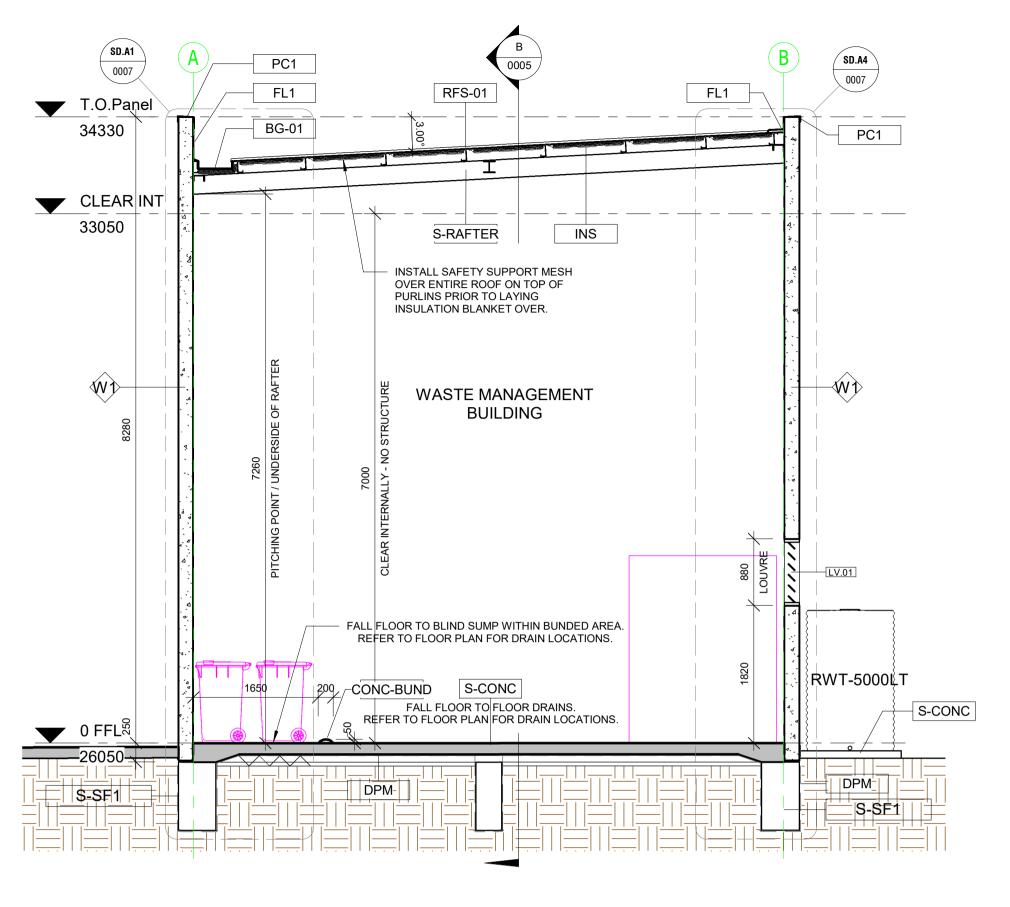


	Wall Schedule						
Туре	Description						
W1	200mm Thick Precast Concrete Panel wall with Class 2 finish, as per Structural Engineer's design. External Paint system: Dulux AcraTex Rollon 00 textured coating system. Internally: No applied paint finish.						
RW	Retaining wall: 175mm thick cast in-situ concrete retaining wall, as per Structural Engineer's design.						
P1	64mm Steel stud framing system with studs at 450 cts max. Line internally with 1x9mm Fibre Cement Sheet. Paint finish.						

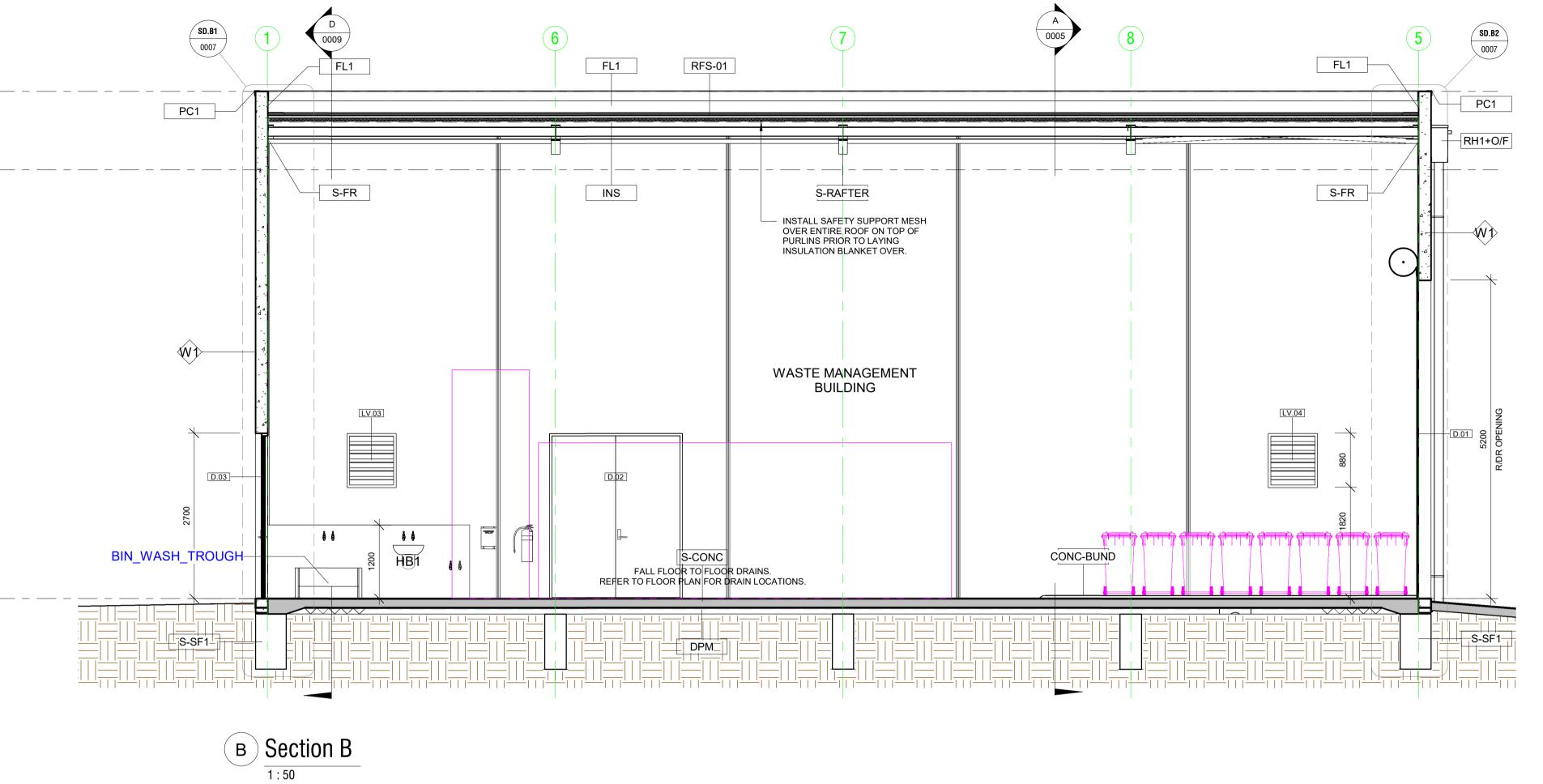
Tag .	Description .
DP1	150 Dia.PVC Downpipe. Connect into in-ground stormwater system. Painted.
HR-01	Std Galv.Monowills Handrail & Balustrade system. Handrail 1000mm above F.F.L.
PC1	Parapet wall capping Colorbond.
RH1+O/F	Colorbond rainhead with overflow pop.Width to suit box gutter.
S.FENCE	2100mm High Security Tubular Fence & Gate system. Bluedog Fences - Securatop Security Fencing or similar. Powdercoated Black.



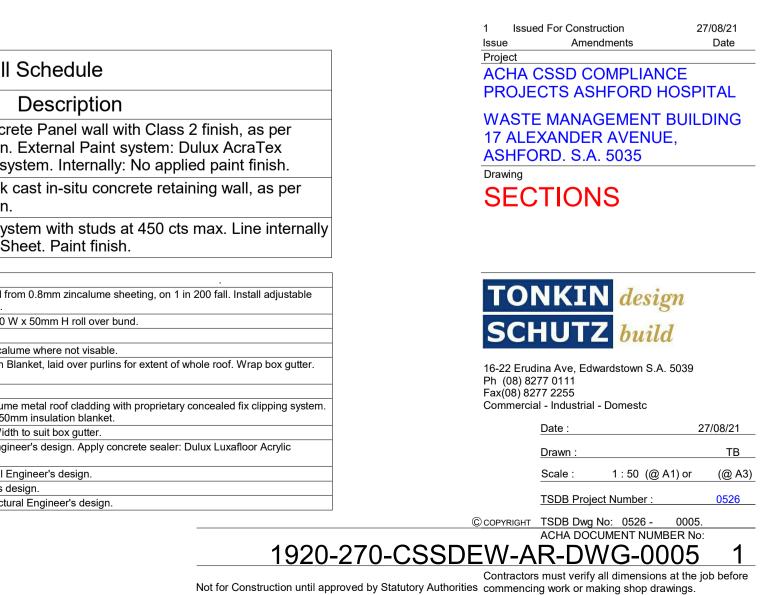
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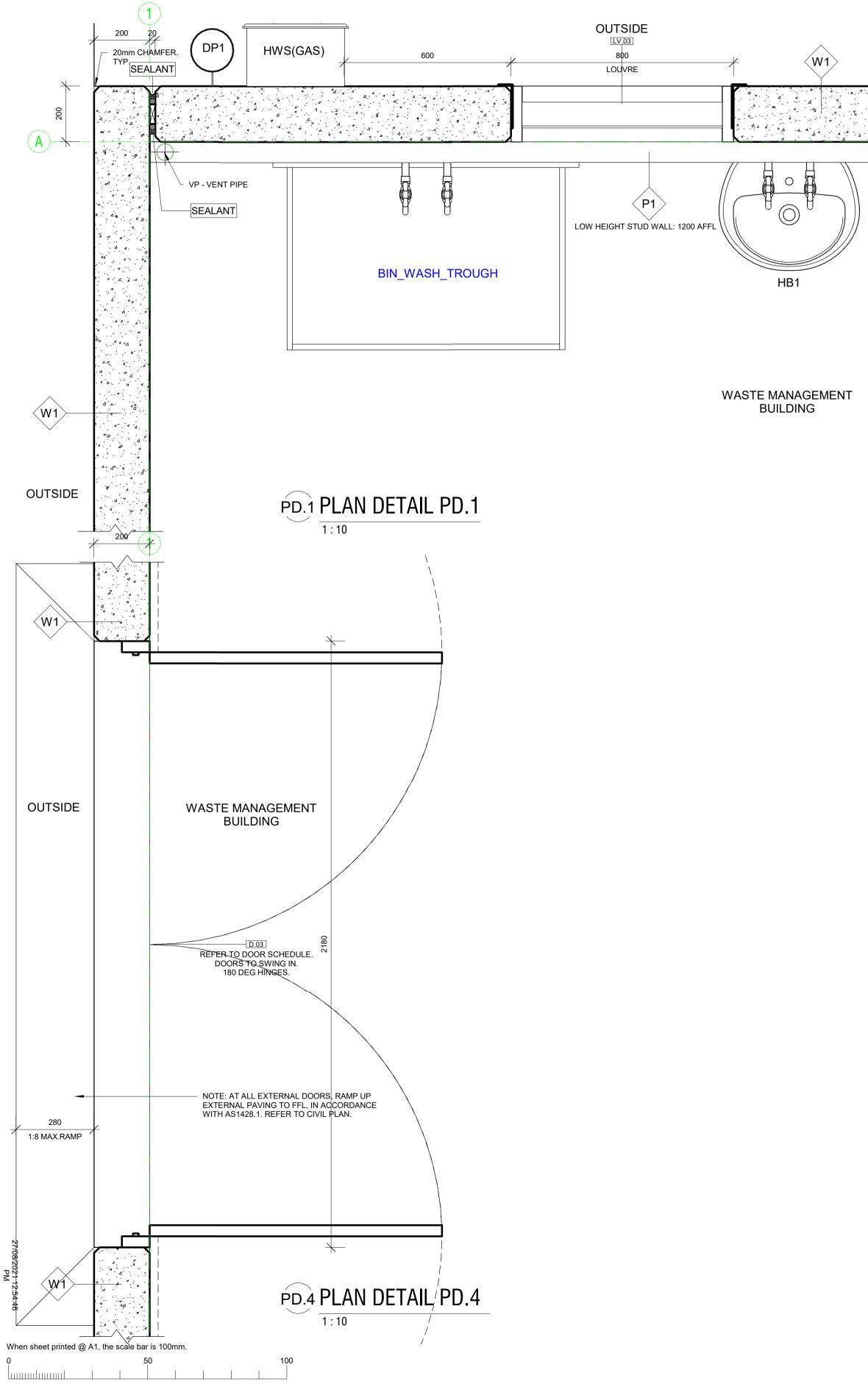


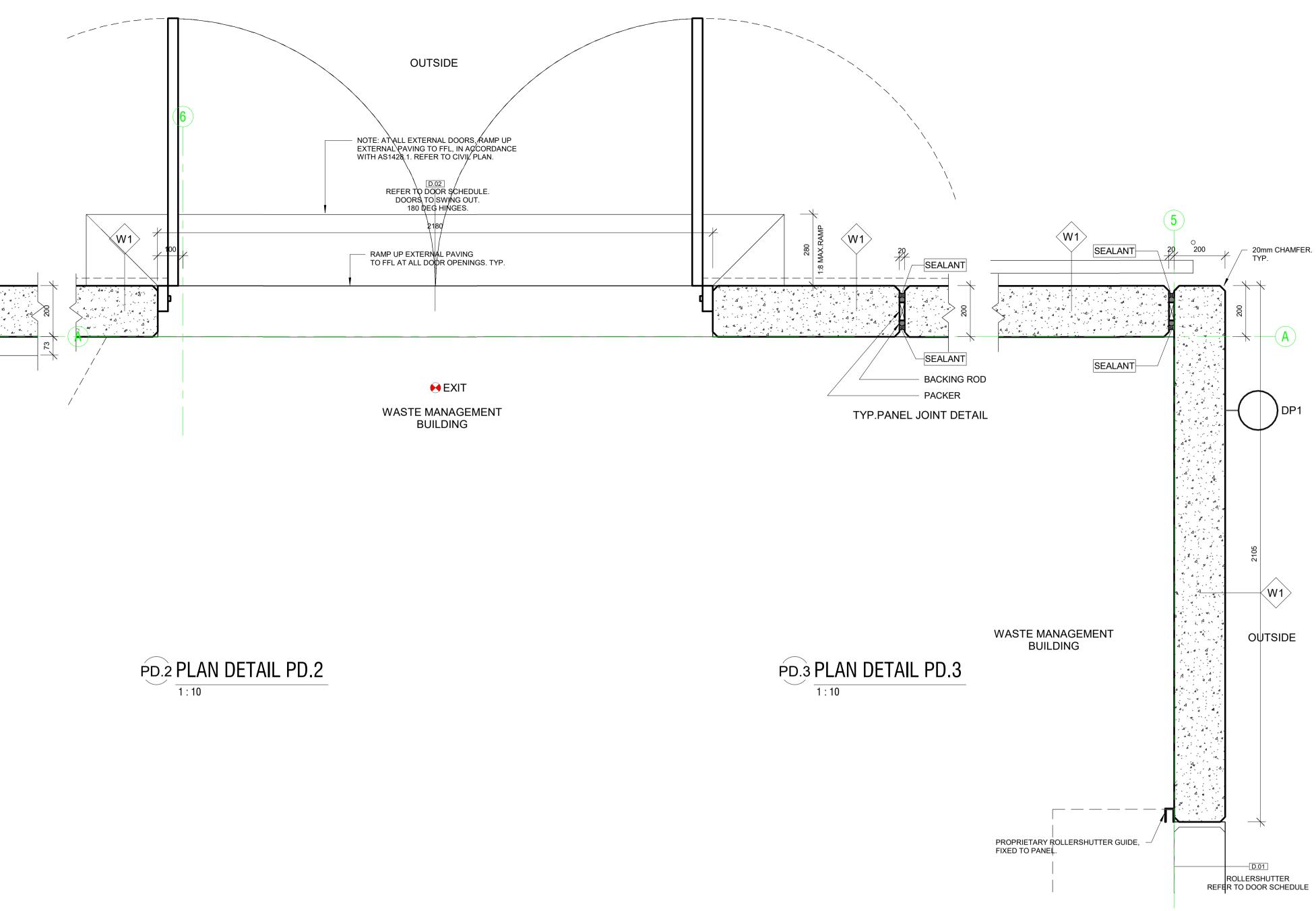
 $(A) \underbrace{\text{Section A}}_{1:50}$ 



	Wall
Туре	
W1	200mm Thick Precast Concre Structural Engineer's design. Rollon 00 textured coating sy
RW	Retaining wall: 175mm thick Structural Engineer's design.
P1	64mm Steel stud framing sys with 1x9mm Fibre Cement SI
Tag .	Description
BG-01	450 W x 100mm Deep Box Gutter folded fro
DG-01	box gutter support straps at 900 cts max.
CONC-BUND	Concrete Bund, cast in-situ with slab. 200 V
DPM	Damp proof membrane
FL1	Flashing Colorbond where visible. Zincalu
INS	50mm Foil faced, thermal Roof Insulation B Install safety support mesh under.
PC1	Parapet wall capping Colorbond.
RFS-01	Fielders KingKlip 700 (0.48 BMT) Zincalum Install proprietary thermal spacer to suit 50r
RH1+O/F	Colorbond rainhead with overflow pop.Widt
S-CONC	New Concrete Slab, as per Structural Engir Concrete Sealer (ACS).
S-FR	Structural steel framing, as per Structural E
S-RAFTER	Steel Rafter, as per Structural Engineer's de
S-SF1	New Concrete Strip Footing, as per Structur





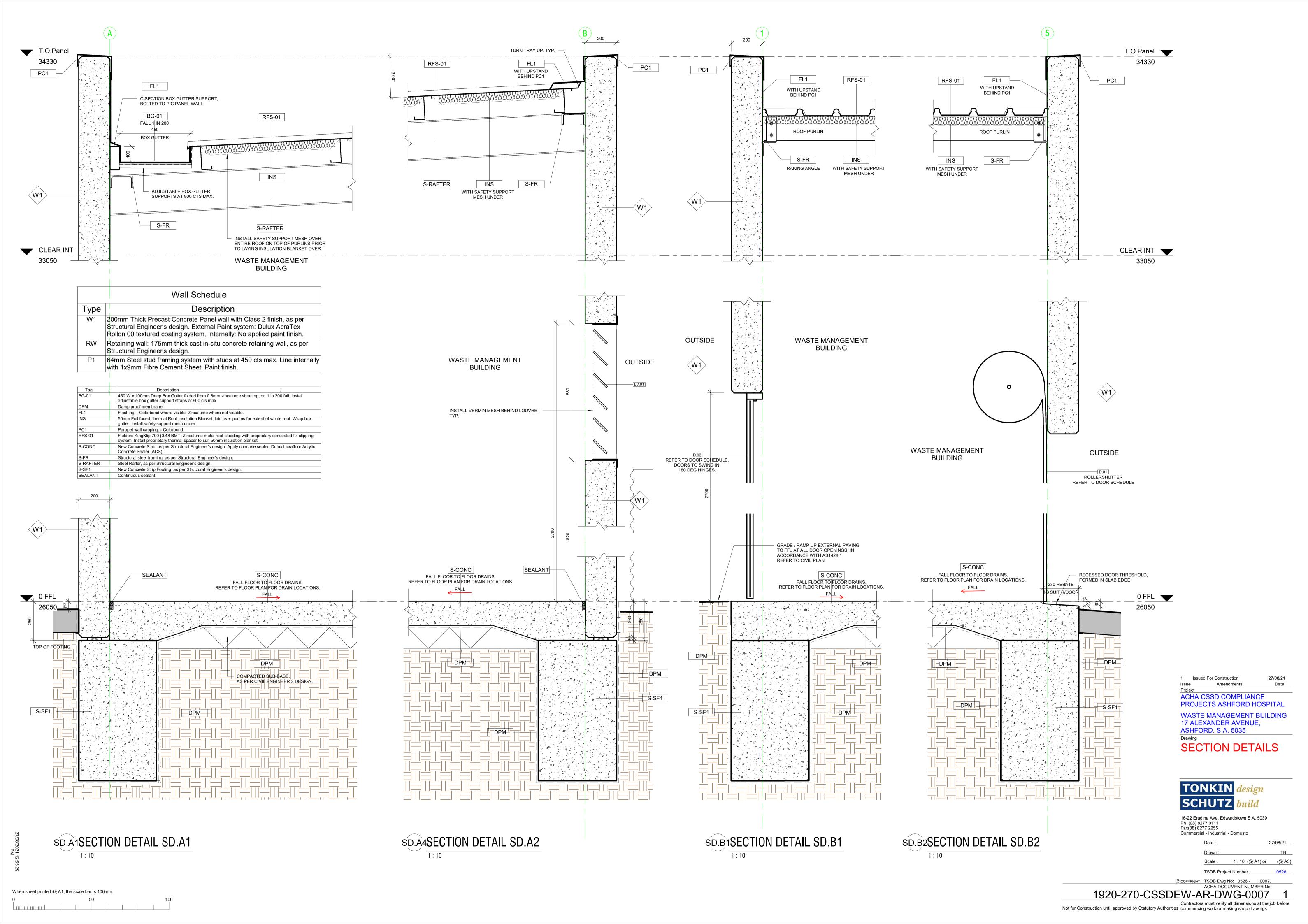


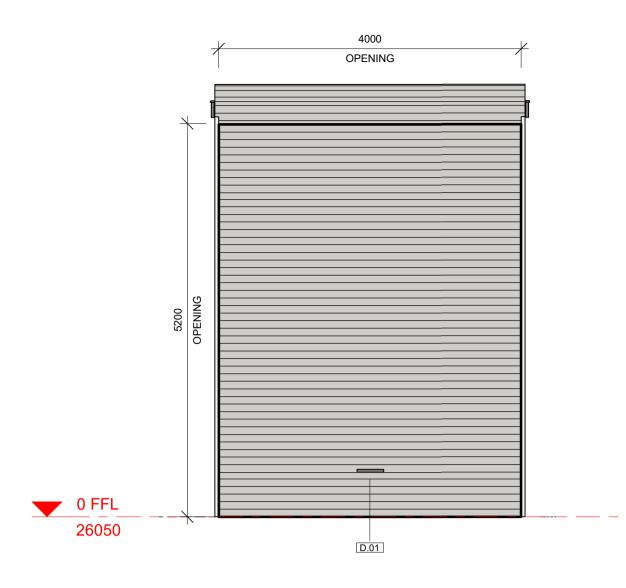


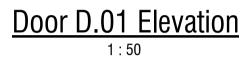
Туре W1 200mm Thick Precast Structural Engineer's de Rollon 00 textured coati RW Retaining wall: 175mm Structural Engineer's d P1 64mm Steel stud framir with 1x9mm Fibre Cerr Descrip

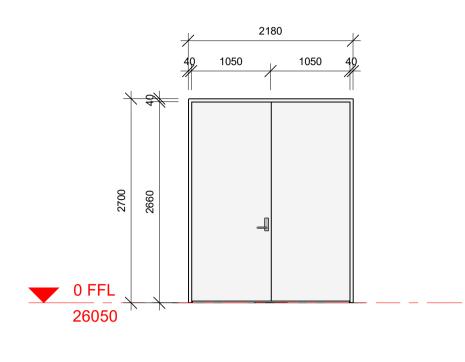
Tag SEALANT Continuous sealant

	1	Issued For Const		27/08/21
	Issue Proje		ndments	Date
Wall Schedule			OMPLIANCE	
Description			HFORD HOSP	
Concrete Panel wall with Class 2 finish, as per design. External Paint system: Dulux AcraTex ating system. Internally: No applied paint finish.	17	ALEXANDE HFORD. S.A	· · · · · · · · · · · · · · · · · · ·	.DING
n thick cast in-situ concrete retaining wall, as per design.		LAN DE	TAILS	
ing system with studs at 450 cts max. Line internally nent Sheet. Paint finish.				
otion .	<b>S</b> 16-2	CHUT	<b>N</b> design <b>Z</b> build wardstown S.A. 5039	
	Fax(	(08) 8277 0111 08) 8277 2255 Imercial - Industrial	- Domestc	
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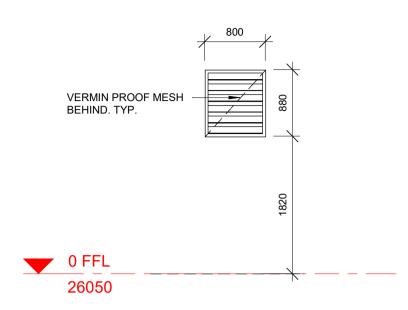




Mark	Location	Height	Opening	Frame Type	Door Type	Construction Type	Operation	Finish	Function	Key / cylinder	Lock / Latch	Hardware
D.01	Waste Management Building	5200	4000	PC Panel	DRLD	Motorized Colorbond Rollershutter.		C/Bond	Exterior	-		
D.02	Waste Management Building	2700	2180	Metal	DEX	Colorbond clad double swing doors. Lietzke Security 1.	Double Swing	C/bond clad	Exterior	Magnetic locks: Lockwood EMZ4 electromagnetic lock. Double monitored.	Yes, Escape latch.	Lever at 1m AFFL. Lockwood ASSA Abloy, to suit access control & security system. Lockwood 1800 square end plate furniture with 70 lever.
D.03	Waste Management Building	2700	2180	Metal	DEX	Colorbond clad double swing doors. Lietzke Security 1.	Double Swing	C/bond clad	Exterior	Magnetic locks: Lockwood EMZ4 electromagnetic lock. Double monitored.	Yes, Escape latch .	Lever at 1m AFFL. Lockwood ASSA Abloy, to suit access control & security system. Lockwood 1800 square end plate furniture with 70 lever.
G.01	External Compound	2000	4000	Aluminium	Gate; Tubular steel	Powder Coated Alum Tubing.	Double Swing	Powder Coated - Black	Exterior		Yes. Lockable Gate Latch and slide bolt into ground.	

Louvre Schedule						
Mark	Height	Width	Louvre Area	Description		
LV.01	880	800	1 m²	Commercial acoustic weather proof external louvre. Element control systems Model SS330 with colorbond horizontal blades. Vermin mesh behind.		
LV.02	880	800	1 m²	Commercial acoustic weather proof external louvre. Element control systems Model SS330 with colorbond horizontal blades. Vermin mesh behind.		
LV.03	880	800	1 m²	Commercial acoustic weather proof external louvre. Element control systems Model SS330 with colorbond horizontal blades. Vermin mesh behind.		
LV.04	880	800	1 m²	Commercial acoustic weather proof external louvre. Element control systems Model SS330 with colorbond horizontal blades. Vermin mesh behind.		
Grand total: 4		3 m²				

021 12: PM <u></u> When sheet printed @ A1, the scale bar is 100mm. 50 100



### DOOR D.02 & D.03 Elevation 1 : 50

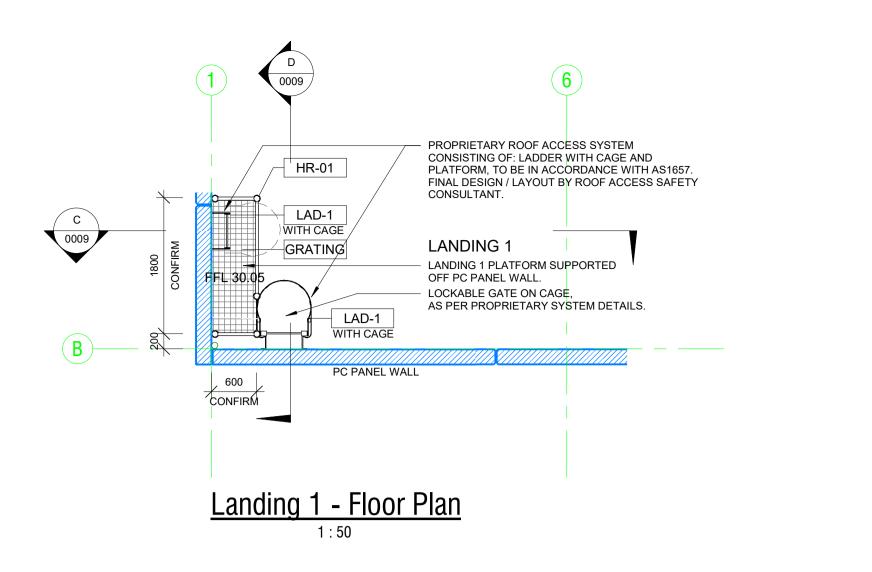
## Louvre LV.01, LO.02, LV.03 & LV.04 Elevation

1 : 50

Door Schedule - External

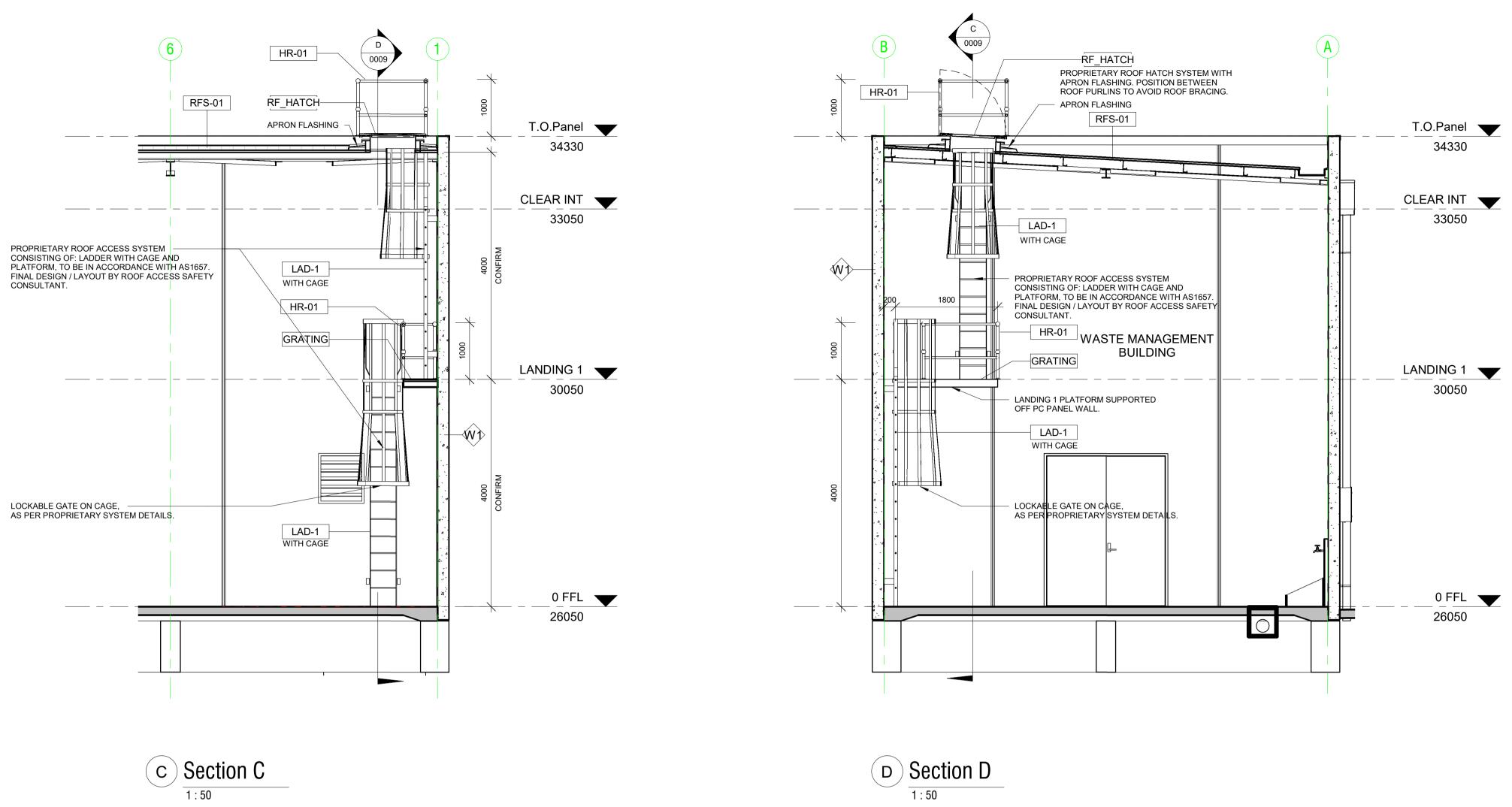
	Closer	Closer Model	Comments	
	No		Motorised.	
o suit 800	Yes	Lockwood 7726 series.	180 Deg Hinges. Install Drop Bolt. Raven Storm Seal CA	
o suit 800	Yes	Lockwood 7726 series.	180 Deg Hinges. Install Drop Bolt. Raven Storm Seal CA	
	No		Pressed spears on top of pickets, to match fencing.	



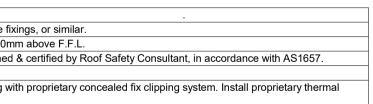


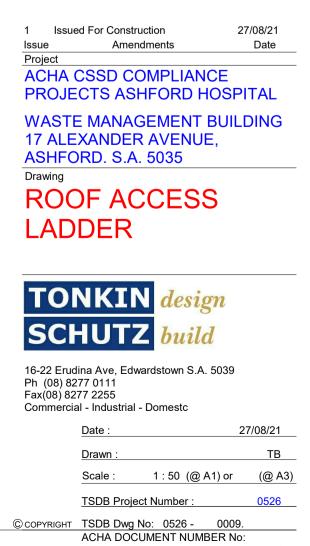
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2. FALL ASSEST SYSTEM TO BE DESIGNED BY ROOF ACCESS SAFETY CONSULTANT.



Tag .	Description	
GRATING	Selected Floor Grating - Webforge Grating with proprietary grate f	
HR-01	Std Galv.Monowills Handrail & Balustrade system. Handrail 1000r	
LAD-1	Proprietary Roof Access Ladder with Cage system, to be designed	
RF_HATCH	Proprietary roof hatch system with apron flashing.	
RFS-01	Fielders KingKlip 700 (0.48 BMT) Zincalume metal roof cladding v spacer to suit 50mm insulation blanket.	





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