



# WAKA KOTAHI - NZTA TIER 1 - BOMBAY CVSC CVSP 12624428

NZTA TIER 1.0 TYPE COMMERCIAL VEHICLE SAFETY CENTRE

REFER TO SITE PLAN FOR LOCATION OF COMMERCIAL VEHICLE SAFETY CENTRE (CVSC)

THIS IS A STANDARDISED BUILDING TYPE FOR CONSTRUCTION AT SEVERAL SITES

THIS BUILDING HAS BEEN DESIGNED TO FOLLOW 'WORST CASE SCENARIO' SITE CONDITIONS

WIND ZONE: VERY HIGH  
EARTHQUAKE ZONE: 3  
EXPOSURE ZONE: ZONE D

WHERE THE PROPOSED LOCATION OF THE TIER 1.0 BUILDING TYPE EXCEEDS THE ABOVE SCENARIOS, THEN THE BUILDING WILL NEED TO BE DESIGNED SPECIFICALLY FOR THE SITE.



DRAWING INDEX - ARCHITECTURAL			
SHEET NO.	DRAWING TITLE	REV.	DATE
A001	DRAWING INDEX	1	11.12.23
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A350	INTERNAL ELEVATIONS - OBSERVATION ROOM	0	03.04.23
A351	INTERNAL ELEVATIONS - ACC WC	0	03.04.23
A352	INTERNAL ELEVATIONS - MALE LOCKER	0	03.04.23
A353	INTERNAL ELEVATIONS - FEMALE LOCKER	0	03.04.23
A354	ACCESSIBLE SHOWER	0	03.04.23
A355	TYPICAL WET AREA DETAILS	0	03.04.23
A450	SECTIONS - SHEET 1	0	03.04.23
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A500	CONSTRUCTION PLAN DETAILS - 1	0	03.04.23
A501	CONSTRUCTION PLAN DETAILS - 2	0	03.04.23
A510	DETAILS - ROOF SECTION	0	03.04.23
A511	DETAILS - SECTION	0	03.04.23
A520	DETAILS - TYPICAL DOORS SHEET 1	0	03.04.23
A521	DETAILS - TYPICAL DOORS SHEET 2	1	XX.XX.23
A530	DETAILS - TYPICAL WINDOWS SHEET 1	1	XX.XX.23
A531	DETAILS - TYPICAL WINDOWS SHEET 2	1	XX.XX.23
A540	DETAILS - TYPICAL WALL CONSTRUCTION	1	XX.XX.23
A600	DOOR SCHEDULE	1	XX.XX.23
A610	WINDOW SCHEDULE - EXTERIOR AND INTERIOR	1	XX.XX.23
A700	KITCHEN JOINERY SETOUT	0	03.04.23
A701	INTERIOR JOINERY	0	03.04.23
A702	KITCHEN TYPICAL JOINERY DETAILS	0	03.04.23

Rev	Description	Checked	Approved	Date
1	STRIA CLADDING COLOUR CHANGED			11.12.23
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Author R.WURSTER      Drafting Check  
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Client **WAKA KOTAHI - NZTA**  
Project **TIER 1 - BOMBAY CVSC**

Project No.  
**12624428**

Status **BUILDING CONSENT**

Drawing Title **DRAWING INDEX**

Size  
**A1**

Drawing No.  
**A001**  
Rev  
**1**

### ACCESSIBLE NOTES

1. ACCESSIBLE ROUTE FROM ACCESSIBLE CARPARK TO COMPLY WITH NZBC D1 AND HAVE NO CROSS FALL STEEPER THAN 1:50 GRADIENT, THE MIN WIDTH OF THIS ACCESS SHALL NOT BE LESS THAN 1200MM, ANY FALL FROM THE SIDE TO GROUND BELOW SHALL HAVE A 75MM MIN UPSTAND. THE SURFACE SHALL BE PAVED OR ASPHALTED APPROPRIATELY AND COMPLY WITH NZBC D1
2. ACCESSIBLE ROUTE SHALL BE NO LESS THAN 1200MM WIDE
3. ACCESSIBLE ENTRIES TO HAVE MAX THRESHOLD OF 20MM (SEE DRAWINGS)
4. DOORS ON ACCESSIBLE ROUTE TO HAVE MIN CLEAR OPENING OF 760MM MIN. REFER TO DOOR SCHEDULE FOR FURTHER INFORMATION
5. ACCESSIBLE DOORS TO HAVE UNOBSTRUCTED SPACE OF NOT LESS THAN 300MM AT THE SIDE OF THE DOOR ADJACENT TO THE DOOR HANDLE (SEE DRAWINGS)
6. ALL DOORS ON ACCESSIBLE ROUTE TO HAVE DOOR HANDLES (A) POSITIONED BETWEEN 900MM & 1200MM FROM FFL (OPTIMUM 1000MM), (B) DOOR HANDLES SHALL HAVE A LEVER ACTION AND THE END OF THE HANDLE SHALL BE RETURNED TOWARDS THE DOOR (C) SHALL BE OPERABLE WITH ONE HAND
7. ALL LIGHT SWITCH HEIGHTS SHALL BE HORIZONTALLY ALIGNED WITH DOOR HANDLES (BETWEEN 900MM & 1200MM FROM FFL, OPTIMUM 1000MM)
8. APPROVED ACCESSIBLE SIGNS ARE TO BE ON THE ACCESSIBLE ROUTE BETWEEN 1400MM AND 1700MM ABOVE FFL (SEE PLAN FOR LOCATIONS)
9. ALL LIGHT SWITCH HEIGHTS SHALL BE HORIZONTALLY ALIGNED WITH DOOR HANDLES (BETWEEN 900MM & 1200MM FROM FFL, OPTIMUM 1000MM)
10. APPROVED ACCESSIBLE SIGNS ARE TO BE ON THE ACCESSIBLE ROUTE BETWEEN 1400MM AND 1700MM ABOVE FFL ALL ACCESSIBLE SIGNS TO COMPLY WITH NZBC F8

### ANNOTATION LEGEND

- ABC ANNOTATION ABBREVIATION (REFER KEYNOTE ABBREVIATION LEGEND)
- G.01 ROOM IDENTIFIER
- D23 DOOR IDENTIFIER
- W01 WINDOW IDENTIFIER
- W1 WALL TYPE IDENTIFIER
- ACT 2400 CEILING TYPE IDENTIFIER
- JXX JOINERY ITEM IDENTIFIER
- ??° PITCH ROOF PLAN PITCH AND DIRECTION
- FINISHED FLOOR LEVEL
- SPOT LEVEL
- ↔ 2% FALL FALL IN SURFACE
- ℄ CENTRELINE

WALL TYPE SCHEDULE		
Type Mark	Type	Description
WT01	WT01 - Timber Framing - Interior Wall	90mm TIMBER FRAMING - 13mm PLASTERBOARD BOTH SIDES
WT02	Linea WB over Timber Framing	NU-WALL ALUMINIUM WB ON NOMINAL CAVITY BATTENS, OVER BUILDING WRAP ON 90mm TIMBER WALL FRAMING
WT03	Stria Panel Cladding	TRESPA PANEL CLADDING ON TRESPA CAVITY BATTENS, OVER BUILDING WRAP ON 90mm TIMBER WALL FRAMING
WT04	Vertical Profiled Metal	LTT PROFILED METAL CLADDING DIRECT FIX OVER BUILDING WRAP
WT05	190mm Masonry Block + interior strap / line B/S	190mm MASONRY BLOCK WITH 70mm TIMBER STRAPPING & 9mm FIBRE CEMENT INTERIOR LINING
WT06	190mm Masonry Block + interior strap / line	190mm MASONRY BLOCK WITH 70mm TIMBER STRAPPING & 9mm FIBRE CEMENT INTERIOR LINING

### DOOR NOTES

- SCHEDULED DOOR MEASUREMENTS ARE TO LEAF WIDTH
- DOOR SETOUT SHOWN TO CENTER OF DOOR OPENING FROM WALL FRAMING
- TIMBER/STEEL JOINERY MANUFACTURER TO CHECK MEASURE ON SITE IN ALL CASES PRIOR TO MANUFACTURE. CONFIRM ANY INCONSISTENCIES WITH THE LEAD CONSULTANT.
- ALL DOOR REBATES TO BE CONFIRMED WITH JOINERY SUPPLIER PRIOR TO FOUNDATION SLAB BEING POURED
- FOR ALL DOORS - REFER TO PLANS TO CONFIRM HINGING PRIOR TO MANUFACTURE
- ALLOW CLEARANCE FOR FLOOR FINISHES
- REFER TO DOOR SCHEDULE FOR DOOR CONSTRUCTION AND FINISH
- ALL WORK TO COMPLY WITH THE RELEVANT CLAUSES OF THE NZBC AND NZS 4121
- ALL DOOR HARDWARE TO BE OF GOOD QUALITY FIT FOR PURPOSE AND EXPOSURE TO WEATHER AS REQUIRED, TO COMPLY WITH NZBC D1 AND NZS 4121. ALL HARDWARE TBC WITH MAIN CONTRACTOR.
- GLASS AND GLAZING SELECTION TO BE IN ACCORDANCE WITH NZBC AND RELEVANT NZ STANDARDS
- ALL KICK PLATES TBC

### SAFETY IN DESIGN NOTES

1. THE CONTRACTOR IS HEREBY NOTIFIED OF THEIR NEED TO UNDERSTAND ITS OBLIGATIONS OF SAFETY IN DESIGN UNDER THE HEALTH AND SAFETY AT WORK ACT 2015 WITH PARTICULAR REFERENCE TO SECTION 39 - SAFETY IN DESIGN.
2. GHD HAS TAKEN ALL REASONABLE STEPS TO IDENTIFY HAZARDS ASSOCIATED WITH DESIGN VIA AN INTERNATIONALLY ACCREDITED SAFETY IN DESIGN REVIEW PROCESS AND HAS MADE THE RESULTING REGISTER AVAILABLE TO THE CLIENT AND CONTRACTOR FOR THEIR REFERENCE AND ACTION DURING THE CONSTRUCTION OF THIS PROJECT.
3. IN THE EVENT THAT A DESIGN RELATED HAZARD BECOMES APPARENT TO THE CLIENT AND/OR CONTRACTOR, THEY ARE REQUIRED TO IMMEDIATELY NOTIFY GHD LTD OF THESE ISSUES AT WHICH POINT GHD WILL REVIEW THE DESIGN WITH ALL APPROPRIATE STAKEHOLDERS TO IDENTIFY THE APPROPRIATE RISK MITIGATION METHODS.
4. GHD'S SAFETY IN DESIGN REVIEW RELIES ON THE CONTRACTOR UNDERTAKING ALL WORKS IN ACCORDANCE WITH THE HEALTH AND SAFETY AT WORK ACT (2015), SUBSEQUENT HEALTH AND SAFETY AT WORK REGULATIONS, IN CONJUNCTION WITH IDENTIFIED CODES AND INDUSTRY STANDARDS.

### NOTES:

1. REFER TO S002 & S003 FOR GENERAL STRUCTURAL NOTES.
2. READ IN CONJUNCTION WITH ARCHITECTURE, CIVIL AND SERVICES DRAWINGS FOR ALL RL LEVELS, GRID SETOUT, RECESSES, NIBS AND UPSTANDS.
3. READ IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS FOR ALL SETOUT DIMENSIONS.
4. ALL EXISTING SERVICES SHOWN ARE INDICATIVE ONLY BASED ON RECORDS AS HELD BY DISTRICT COUNCIL AND SERVICES PROVIDERS. CONTRACTOR TO CONFIRM ALL SERVICES ON SITE AND PROTECT OR DIVERT WHERE REQUIRED.
5. PROVIDE 20mm MIN. HIGH STRENGTH NON SHRINK GROUT BETWEEN ALL BASE PLATES & END PLATES INTERFACING WITH CONCRETE UNLESS NOTED OTHERWISE.

## TENDER / CONSENT / CONSTRUCTION



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Scale 1 : 1

Client **WAKA KOTAHI**  
Project **TIER 1.0 - BOMBAY COMPLIANCE STATION**  
Title **ARCHITECTURAL WORKS**  
**ARCHITECTURAL LEGEND AND NOTES**

Original Size  
**A1** Drawing No: **51-34037-A002**

Rev: **0**

0 TENDER / CONSENT 03.04.23

No Revision Drawn Date



**GENERAL ARRANGEMENT PLAN**  
SCALE 1:50

LEGEND

- OFFICE
- PUBLIC
- SECURE POLICE
- STAFF
- STORAGE

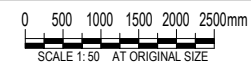
Room Schedule		
Number	Name	Area
01	STORE 1	2.69 m <sup>2</sup>
02	STORE 2	2.89 m <sup>2</sup>
03	INT. ROOM	6.30 m <sup>2</sup>
04	CORRIDOR	Not Placed
04	WC	3.98 m <sup>2</sup>
05	DRIVERS ROOM	13.62 m <sup>2</sup>
06	ENTRY	8.15 m <sup>2</sup>
07	OBSERVATION ROOM	40.98 m <sup>2</sup>
08	INTEL & ADMIN	10.94 m <sup>2</sup>
09	S.SGT	8.49 m <sup>2</sup>
10	STAFF ROOM	32.35 m <sup>2</sup>
11	NZTA ICT	4.11 m <sup>2</sup>
12	LOCKER FOYER	8.99 m <sup>2</sup>
13	NZP ICT	4.54 m <sup>2</sup>
14	MALE LOCKER	12.03 m <sup>2</sup>
15	SHOWER	4.82 m <sup>2</sup>
16	CLEANER	2.50 m <sup>2</sup>
17	FEMALE LOCKER	7.65 m <sup>2</sup>
18	Room	Not Placed
19	UTILITY	9.70 m <sup>2</sup>
Grand total: 20		184.72 m <sup>2</sup>

**TENDER / CONSENT / CONSTRUCTION**

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0	TENDER / CONSENT	03.04.23



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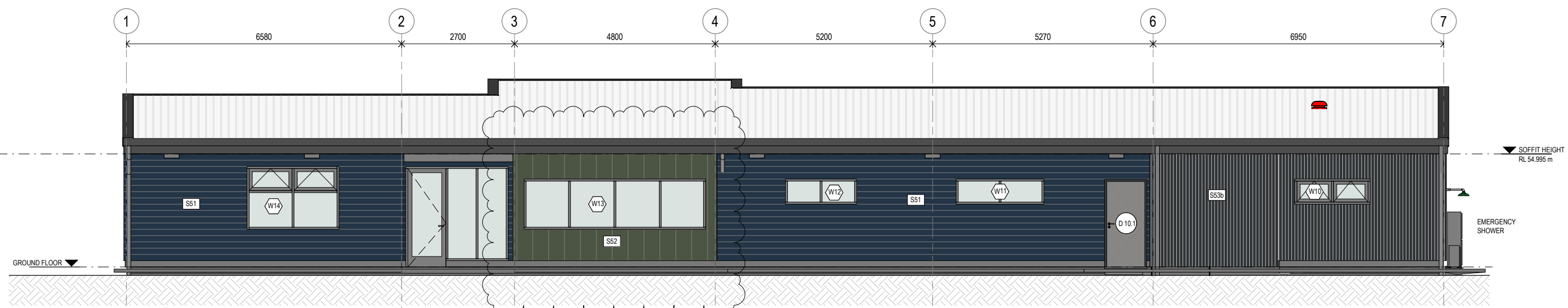
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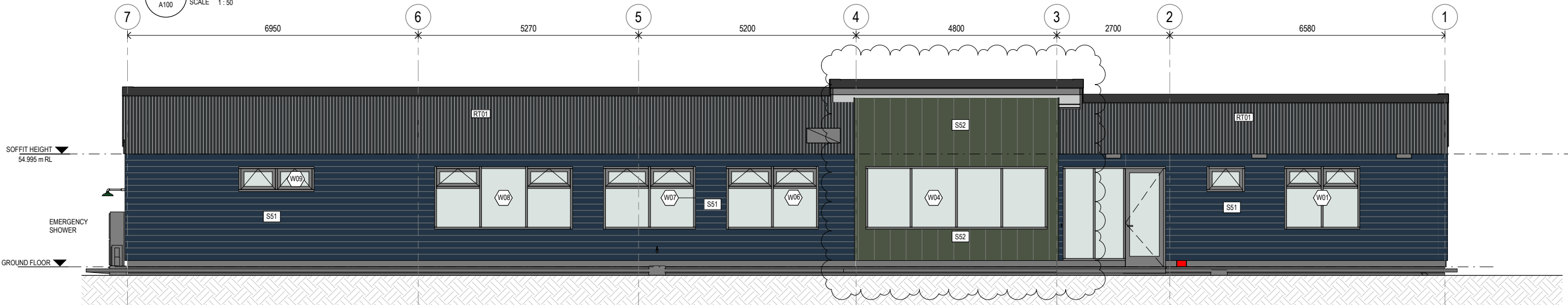
Client **WAKA KOTAHI**  
Project **TIER 1.0 - BOMBAY COMPLIANCE STATION**  
Title **ARCHITECTURAL WORKS GENERAL ARRANGEMENT PLAN**

Original Size **A1** Drawing No: **51-34037-A100**

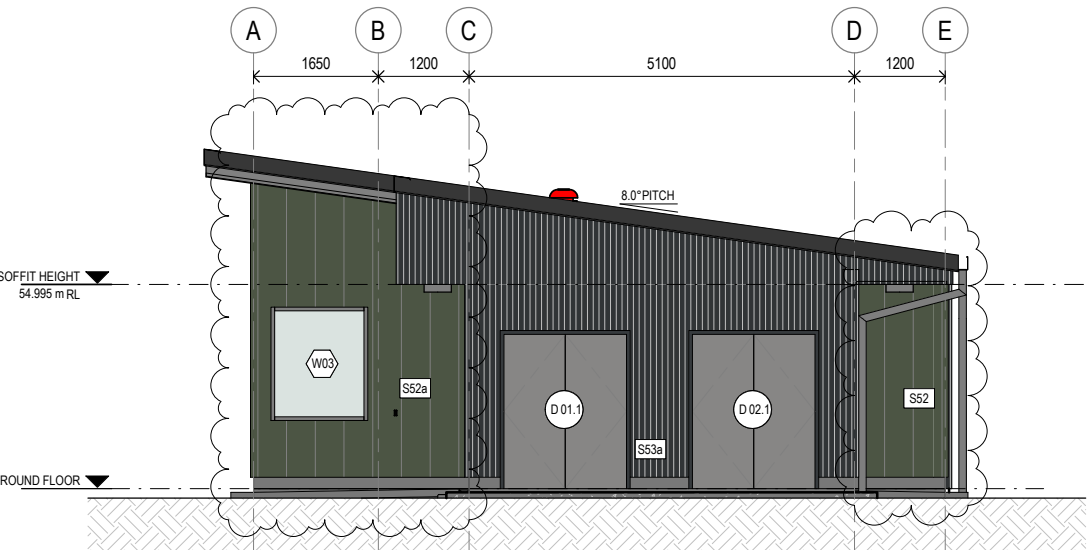
Rev: 0



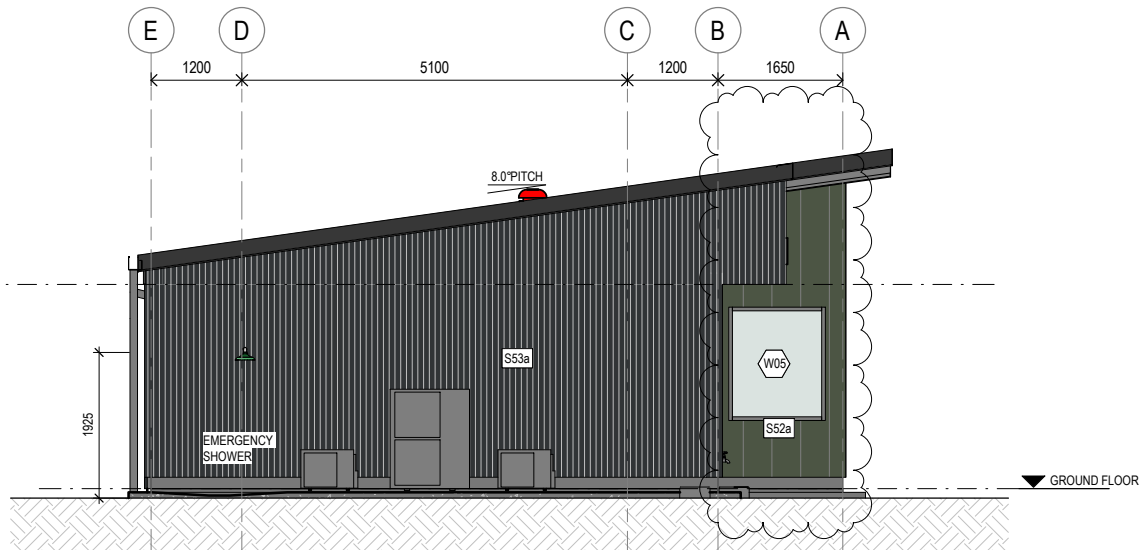
**1 LONG ELEVATION A**  
A100 SCALE 1:50



**3 SECTION**  
A100 SCALE 1:50



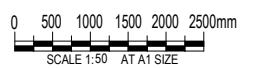
**4 SHORT ELEVATION D**  
A100 SCALE 1:50



**2 SHORT ELEVATION B**  
A100 SCALE 1:50

COLOUR SELECTIONS	
S51	JAMES HARDIE LINEA WEATHERBOARD RESENE - SHADOWY BLUE
S52	JAMES HARDIE STRIA CLADDING - VERTICAL RESENE - CABBAGE POINT
S53	VERTICAL PROFILE METAL LT7 COLORSTEEL - GREY FRIARS
RT01	DOWNPIPES, GUTTERS, ROOFING COLORSTEEL - GREY FRIARS
GU01	NATURAL ANODISED WINDOW JOINERY
W	FASCIA / BARGE RESENE - GUNMETAL

THIS DRAWING INCLUDES COLOURED INFORMATION COPIES OF THIS DRAWING MUST BE PRODUCED IN COLOUR



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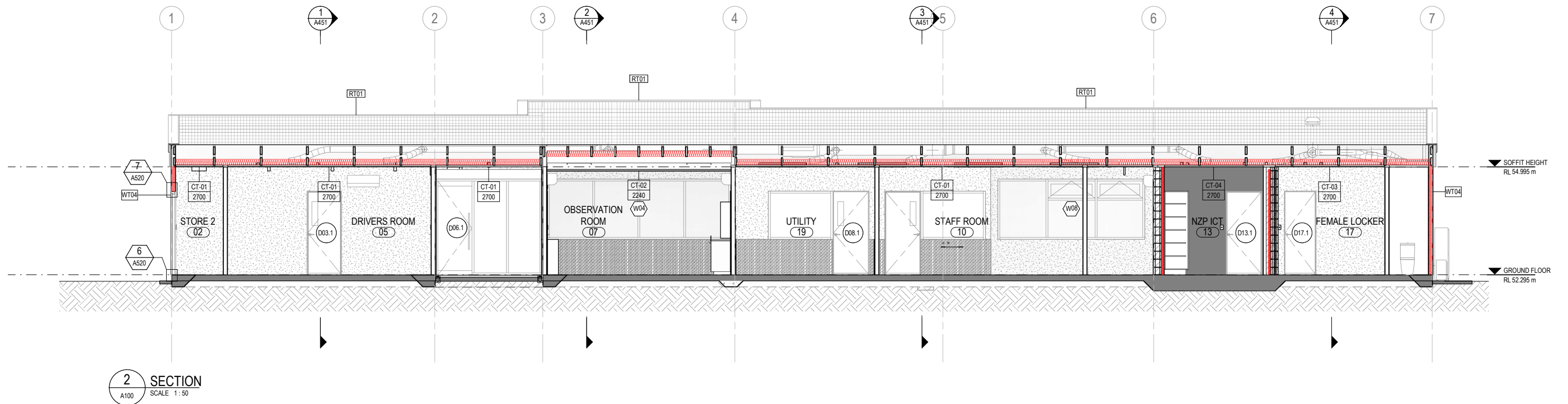
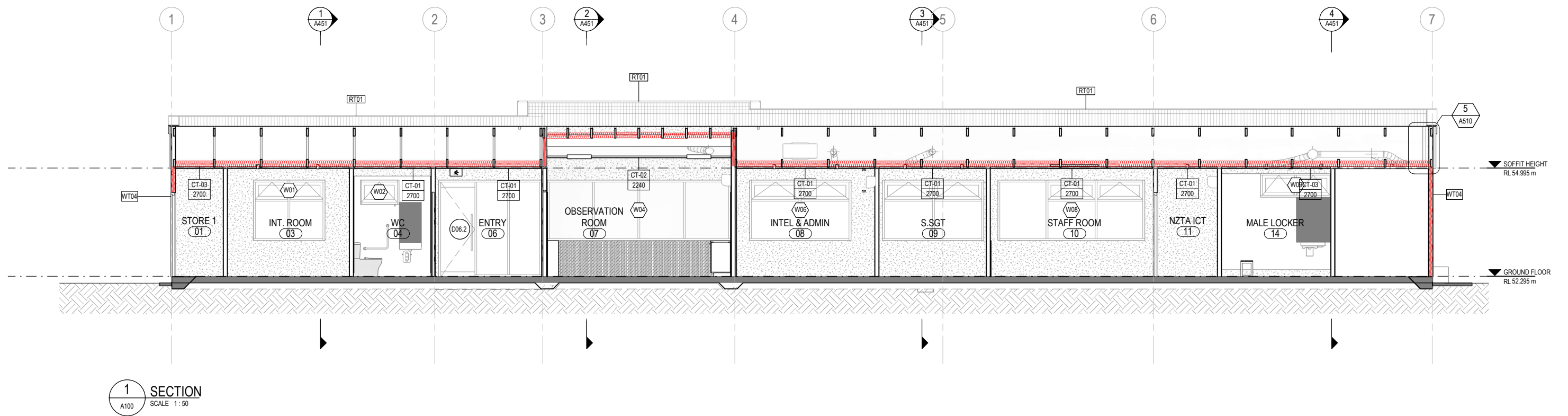
Client **WAKA KOTAHI - NZTA**  
Project **TIER 1 - BOMBAY CVSC**  
Project No. **12624428**  
Status **TENDER / CONSENT / CONSTRUCTION**

Drawing Title **EXTERNAL ELEVATIONS**

Size **A1**  
Drawing No. **A300**  
Rev **1**

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1	STRIA CLADDING COLOUR CHANGED			11.12.23
0	TENDER / CONSENT			03.04.23

Author R.WURSTER    Drafting Check  
Designer D.ANGUS    Design Check

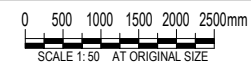


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No	Revision	Drawn	Date
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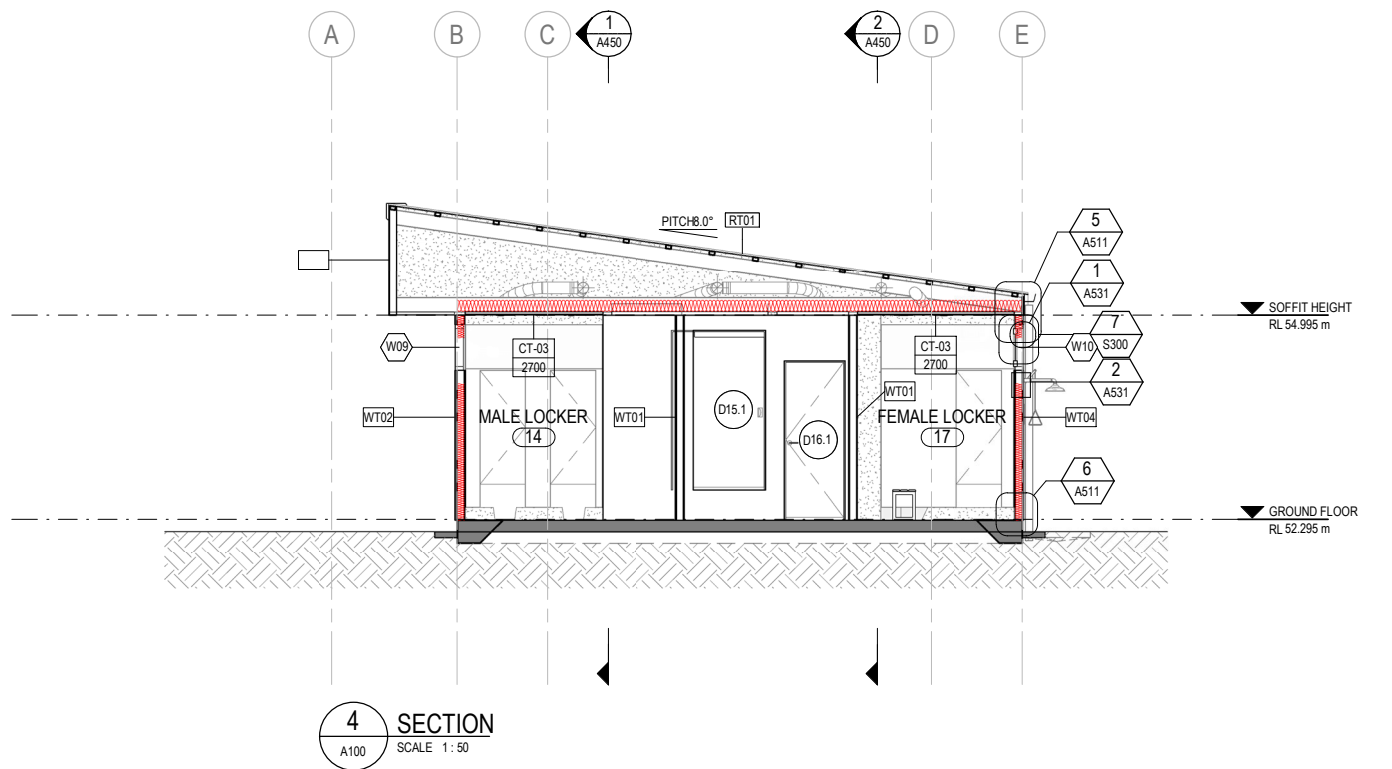
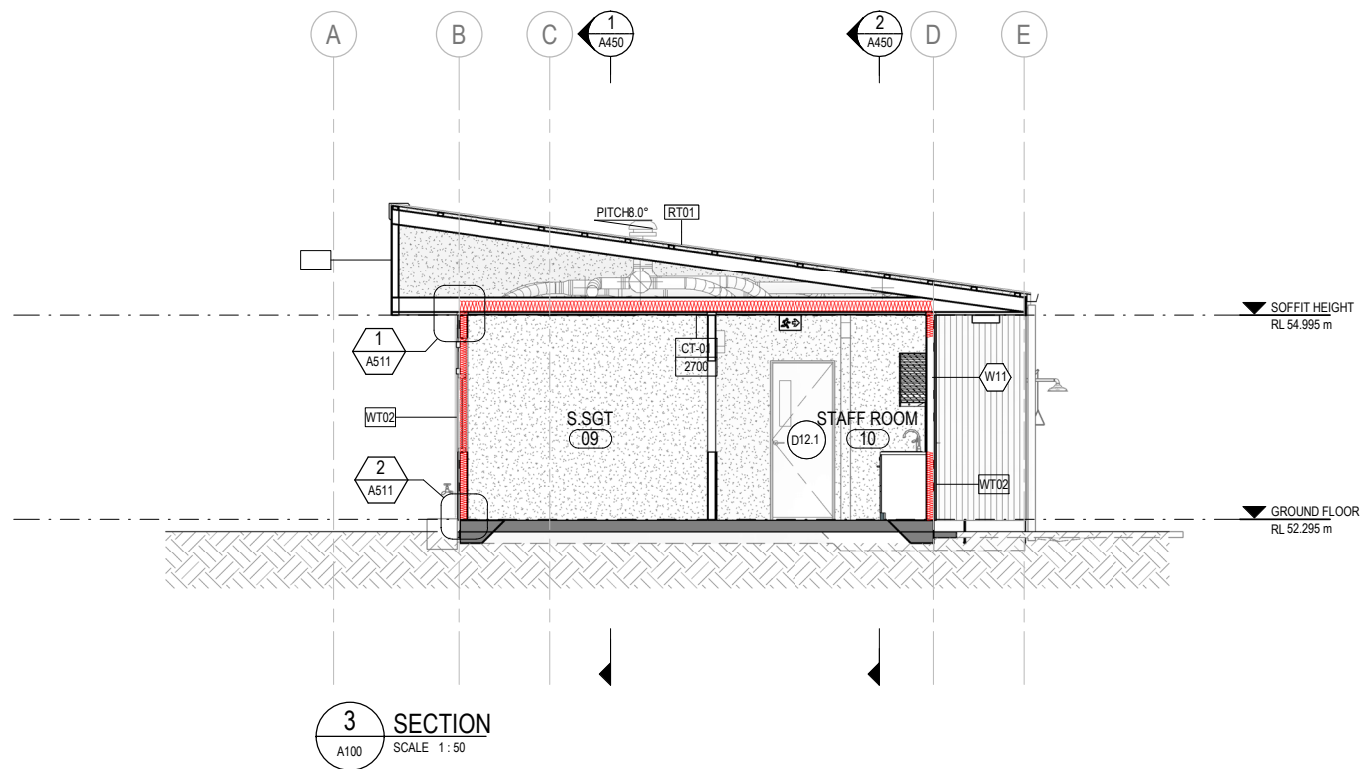
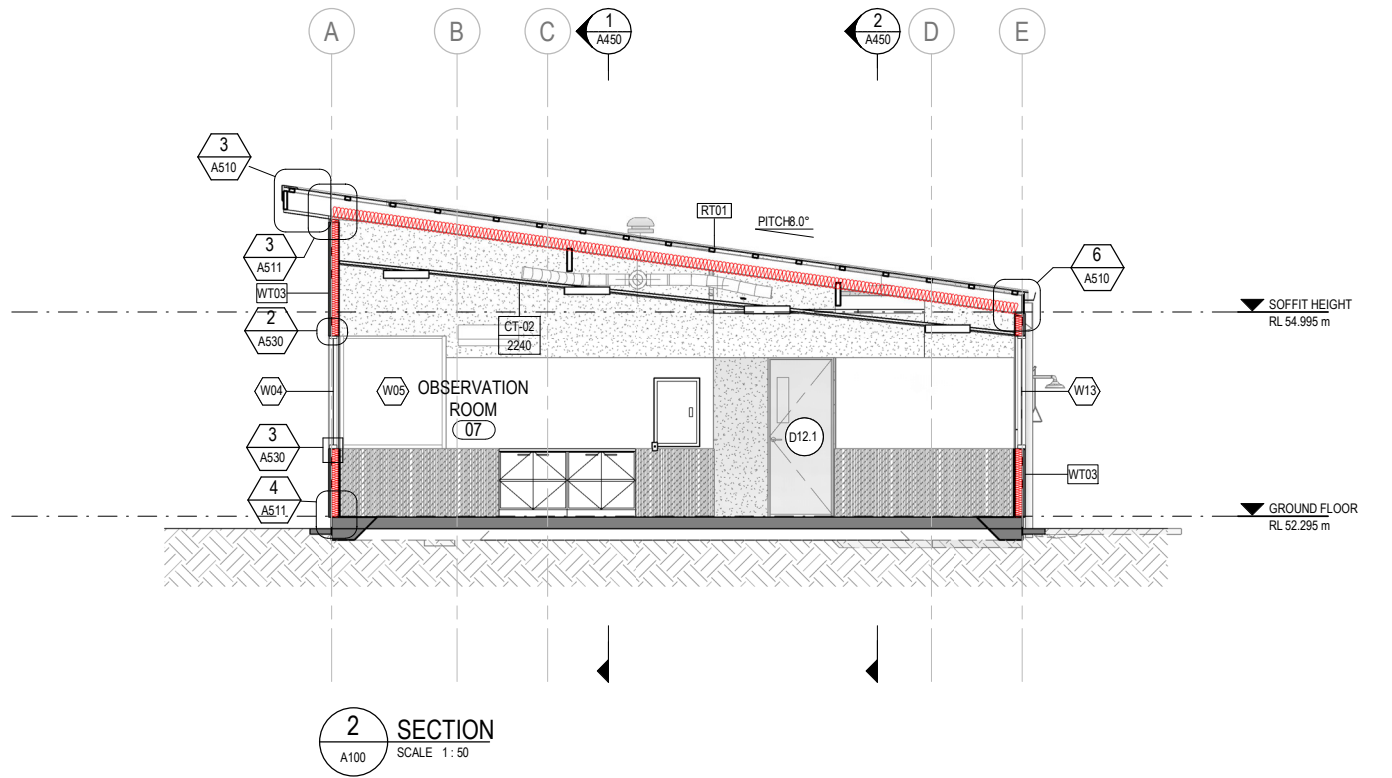
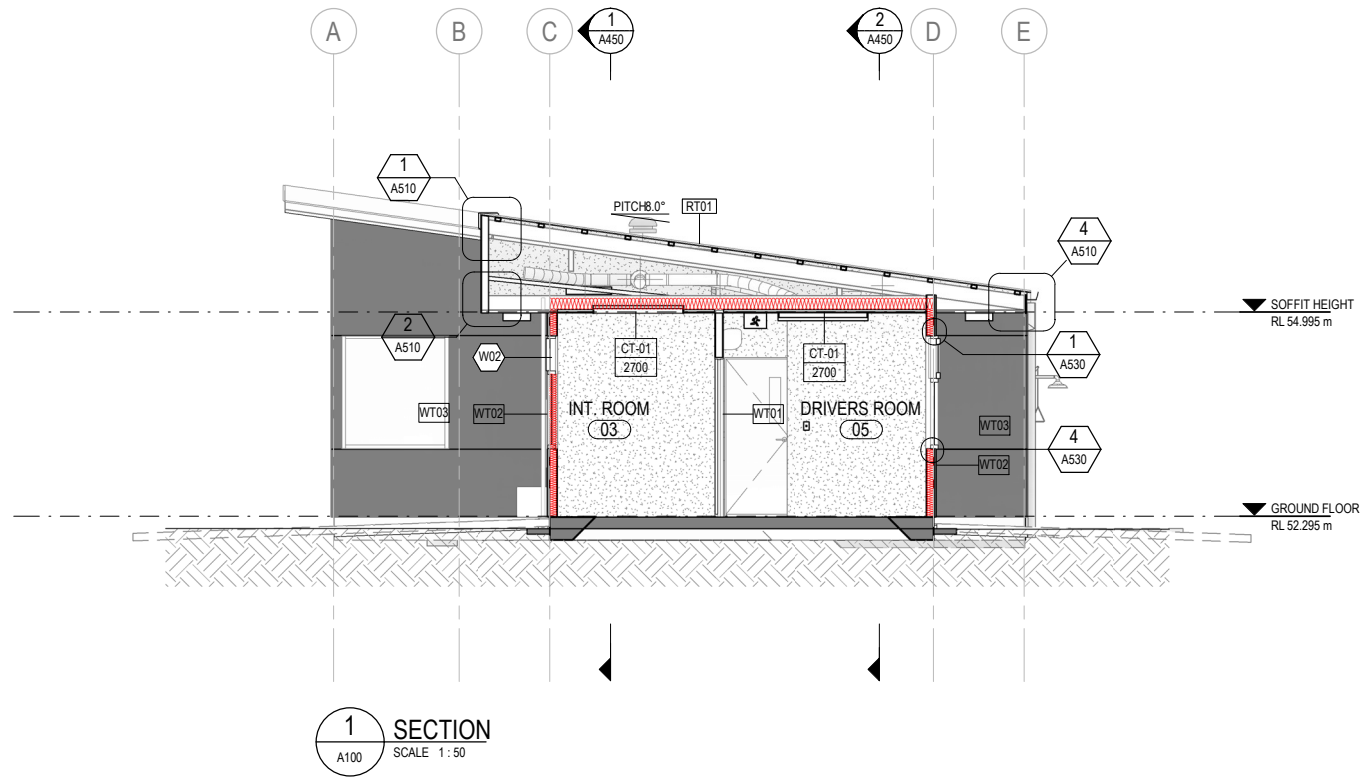
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Client **WAKA KOTAHI**  
Project **TIER 1.0 - BOMBAY COMPLIANCE STATION**  
Title **ARCHITECTURAL WORKS SECTIONS - SHEET 1**

Original Size **A1** Drawing No: **51-34037-A450**

Rev: **0**

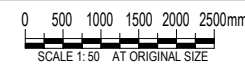


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Project **TIER 1.0 - BOMBAY COMPLIANCE STATION**  
Title **ARCHITECTURAL WORKS SECTIONS - SHEET 2**

Original Size  
A1 Drawing No: **51-34037-A451**

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