



76 College Hill Office

Building Consent

Architectural Drawings

COMMON SPACE

studio@commonspace.co.nz  
www.commonspace.co.nz  
PO Box 74541, Greenlane  
Auckland, New Zealand, 1546  
Copyright © Common Space

CLIENT NAME:  
**Andor Trust**  
  
PROJECT NUMBER:  
**2007**

PROJECT NAME:  
**College Hill Office**  
  
76 College Hill, Freemans Bay,  
Auckland, 1010

SHEET NAME:  
**Cover Sheet**

Do not scale off this  
drawing  
  
Contractor must verify  
all dimensions on site  
before commencing  
any work

ISSUE:  
**Building Consent**

SHEET NUMBER:  
**A0.01**

REVISION:  
**C**

Building Consent Sheet List				
Sheet Number	Sheet Name	Current Revision	Current Revision Date	Current Revision Description
A0.01	Cover Sheet	C	23/11/20	Building Consent
A0.03	Notes & Keynotes	B	23/11/20	Building Consent
A1.01	Location Plan	C	23/11/20	Building Consent
A1.02	Site Plan - Existing	C	23/11/20	Building Consent
A1.03a	Site Plan - BC Proposed	C	23/11/20	Building Consent
A1.05	Vehicle Manoeuvring Plan - Proposed	B	23/11/20	Building Consent
A2.01	Basement Plan - Existing & Demolition	B	23/11/20	Building Consent
A2.02	Ground Plan - Existing & Demolition	B	23/11/20	Building Consent
A2.03	RCP - Existing & Demolition	C	23/11/20	Building Consent
A2.04	Roof Plan - Existing	B	23/11/20	Building Consent
A2.05	Basement Plan - Proposed	B	23/11/20	Building Consent
A2.06	Ground Plan - Proposed	C	23/11/20	Building Consent
A2.07	RCP & Lighting Plan - Proposed	C	23/11/20	Building Consent
A2.08	Floor Framing - Existing & Demolition	C	23/11/20	Building Consent
A2.09	Roof Framing - Existing & Demolition	C	23/11/20	Building Consent
A2.10	Floor Framing Plan - Proposed	B	23/11/20	Building Consent
A2.11	Wall & Ceiling Framing Plan - Proposed	C	23/11/20	Building Consent
A3.01	Elevations - Existing	B	23/11/20	Building Consent
A3.02	Elevations - Proposed	B	23/11/20	Building Consent
A3.03	Elevations - Proposed South	B	23/11/20	Building Consent
A3.04	Elevations - Proposed South behind deck	B	23/11/20	Building Consent
A4.01	Long Section 1 - Existing & Demolition	C	23/11/20	Building Consent
A4.02	Long Section 1 - Proposed	C	23/11/20	Building Consent
A4.03	Cross Section 1 - Proposed	C	23/11/20	Building Consent
A4.04	Cross Section 2 - Proposed	A	23/11/20	Building Consent
A5.01	Details - Exterior Wall	B	23/11/20	Building Consent
A5.04	Details - Typical Double Hung Window	B	23/11/20	Building Consent
A5.05	Details - Typical Awning Window	B	23/11/20	Building Consent
A5.06	Details - Exterior Timber Door	B	23/11/20	Building Consent
A5.07	Details - Deck	C	23/11/20	Building Consent
A5.08	Details - Interior	B	23/11/20	Building Consent
A5.15	Fire - Details	A	23/11/20	Building Consent
A5.17	Fire - System - GBUW30b	A	23/11/20	Building Consent
A5.18	Fire - System - GBTL60	A	23/11/20	Building Consent
A5.19	Fire - System - GBFC60	A	23/11/20	Building Consent
A5.20	Permeable Parking Area Details	B	23/11/20	Building Consent
A6.01	Door & Window Schedule	B	23/11/20	Building Consent
A7.01	Electrical Plan	B	23/11/20	Building Consent
A7.05	Plumbing & Drainage Plan	B	23/11/20	Building Consent
A8.05	Kitchen Arrangement	C	23/11/20	Building Consent
A8.10	Bathroom Arrangement	C	23/11/20	Building Consent

NOT FOR CONSTRUCTION



Keynote Legend	
Key Value	Keynote Text
4161T_4.4	THERMAKRAFT WATERGATE-PLUS 295 [refer spec]
4161T_4.5	COVERTEK ROOFING UNDERLAYS [refer spec]
4161T_4.6	THERMAKRAFT - THERMAFLASH [refer spec]
4161T_4.7	THERMASTRAP [refer spec]
4161T_4.8	GUTTER AND UNDER FLASHINGS [refer spec]
4161T_4.16	
4221KH_4.1	KLC - BEVEL BACK WEATHERBOARDS [refer spec]
4221KH_4.3	KLC GENERATION 2 H3.2 FASCIA [refer spec]
4383H_4.1	HARDWOOD SPACED BOARDING [refer spec]
4511JF_4.8	JMF TIMBER HINGED DOOR - SERIES 7000 [refer spec]
4710AG_4.1	GREENSTUF® POLYESTER FIBRE THERMAL INSULATION [refer spec]
4710AG_4.3	GREENSTUF® SOUND SOLUTION® - ACOUSTIC INSULATION [refer spec]
5113G_4.2	GIB® WATER RESISTANT SYSTEMS WALLS [refer spec]
5113G_4.4	13MM GIB FYRELINE - GBFC 30 [refer spec]
5113G_4.5	13MM GIB FYRELINE - GBTL 60 [refer spec]
5113G_4.6	10MM GIB FYRELINE - GBUW 30B [refer spec]
5113G_4.10	GIB FIRE SOUNDSEAL® [refer spec]
5113G_4.11	ALLPROOF LOW PROFILE FIRE COLLAR [refer spec]
5438H_4.1	SECURAD INTERIOR FLOORING [refer spec]
6221S_4.1	INTERIOR TILE [refer spec]
6221S_4.3	SIKA WATERPROOFING SYSTEMS - INTERIOR [refer spec]
Removed	

GENERAL NOTES

Working drawings are indicative of work to be done only;do not scale, use figured dimensions only; contractor to verify all dimensions before commencing work on site; discrepancies are to be verified with designer before commencing with work; all work to comply with relevant standards including NZBC1992 & ammendments; drawings to be read in conjunction with the specification and engineers drawings; all proprietary items to be installed in accordance with manufacturers specifications.

ELECTRICAL NOTES

All works to comply with relevant clauses of the NZBC

All lights are dimensioned to centrelines, in the event that a light is not dimensioned refer to architect to confirm location

All access panels shown are either dimensioned to centreline or edge

Read drawings in conjunction with architects specification & schedules

Read drawings in conjunction with the fire report and acoustic report.

Read RCP drawings in conjunction with interior drawings, for further details on electrical fittings setout

All wiring to be concealed within wall/floor/ceiling spaces

All fittings to be of good quality for purpose

Allow for emergency lighting/signage to architects approval

Allow to provide all electrical requirements specified by services subcontractors, ie: lift, mechanical ventilation etc.

Provide smoke alarms to comply with F8 of the NZBC

FLOOR FINISHES



F1 Existing Timber Floorboards

Existing hardwood timber floorboards retained, prepped and sanded for new PU coating as per paint spec.

F2 Tiles

New floor tiles (selection TBC) for kitchen and bathroom area on FC substrate and membrane waterprrof system where required.

WALL TYPES

Type A

- Existing interior wall
- Existing timber framing
  - Retain existing skirting and architraves.
  - Make good existing plasterboard lining.
  - New paint finish to linings and trims refer paint spec.

Type B

- New interior wall
- SG8 H1.2 timber framing to suit adjacent wall
  - 10mm standard plasterboard lining
  - Architrave and trims to match existing adjacent walls.
  - New paint finish to linings and trims refer paint spec.

Type C

- New interior wall
- SG8 H1.2 timber framing
  - Greenstuf acoustic insulation to wall - refer spec
  - 10mm standard plasterboard lining
  - Architrave and trims to match existing adjacent walls.
  - New paint finish to linings and trims - refer paint spec.

Type D1

- Existing exterior wall
- Existing timber framing nominal 100x50
  - Retain existing exterior weatherboards direct fixed to framing.
  - Retain existing interior plasterboard lining
  - New paint finish to linings and trims - refer paint spec.

Type D2

- Existing exterior wal - bathroom West wall
- Existing timber framing nominal 100x50
  - Retain existing exterior weatherboards direct fixed to framing.
  - Refer structural engineers drawings for new piles to base of wall.
  - 1 layer 13mm Gib Aqualine over Gib Standard for wet areas**
  - Sika bathroom membrane system to wall and floor - refer spec
  - Architrave and trims to match existing adjacent walls.
  - New paint finish to linings and trims - refer paint spec.

Type E

- Existing interior wall repurposed
- Existing timber framing nominal 100x50
  - Remove existing timber board linings to bathroom side.
  - install Greenstuf acoustic insulation to wall - refer spec
  - new 10mm Gib Standard plasterboard lining to cupboard/corridor side
  - new 10mm Gib Aqualine to bathroom side
  - Sika bathroom membrane system to wall and floor.
  - select tile finish - refer spec
  - New paint finish to linings and trims - refer paint spec.

WALL TYPES

Type F1

- Existing exterior wall - Bathrooms
- Existing timber framing nominal 100x50
  - new exterior weatherboards - refer spec
  - Remove existing seratone linings to bathroom side.
  - install exterior wall thermal insulation to wall - refer spec
  - new 10mm Gib Aqualine to bathroom side
  - Sika bathroom membrane system to wall and floor.
  - select tile finish - refer spec
  - New paint finish to linings and trims - refer paint spec.

Type F2

- New exterior wall - Bathrooms
- new timber framing SG8 H1.2
  - new exterior weatherboards - refer spec
  - Remove existing seratone linings to bathroom side.
  - install exterior wall thermal insulation to wall - refer spec
  - new 10mm Gib Aqualine to bathroom side
  - Sika bathroom membrane system to wall and floor.
  - select tile finish - refer spec
  - New paint finish to linings and trims - refer paint spec.

Type F3

- New exterior wall - Kitchen
- new timber framing SG8 H1.2
  - new exterior weatherboards - refer spec
  - install exterior wall thermal insulation to wall - refer spec
  - new 10mm Gib Aqualine to kitchen side
  - Sika bathroom membrane system to wall and floor.
  - select tile finish - refer spec
  - New paint finish to linings and trims - refer paint spec.

Type G

- New interior wall
- SG8 H1.2 timber framing
  - Greenstuf acoustic insulation to wall - refer spec
  - 10mm Gib Aqualine plasterboard lining to both sides.
  - Sika bathroom membrane system to wall and floor.
  - select tile finish - as per bathroom elevations
  - architrave and trims to match existing adjacent walls.
  - New paint finish to linings and trims - refer paint spec

Type H

- New interior wall
- SG8 H1.2 timber framing
  - Greenstuf acoustic insulation to wall - refer spec
  - 10mm Gib Aqualine plasterboard lining to bathroom
  - New 10mm Gib Standard to kitchen side
  - Sika bathroom membrane system to wall and floor.
  - select tile finish - as per bathroom elevations
  - architrave and trims to match existing adjacent walls.
  - New paint finish to linings and trims - refer paint spec.

WALL TYPES

Type J

- Existing interior wall repurposed
- Existing timber framing nominal 100x50
  - Remove existing timber board linings to kitchen side.
  - install Greenstuf acoustic insulation to wall - refer spec
  - retain existing plasterboard lining to meeting room side
  - new 10mm Gib Standard to kitchen side
  - New paint finish to linings and trims - refer paint spec.

Type K

- New interior wall
- new timber framing SG8 H1.2
  - New 10mm Gib Standard to both sides
  - New paint finish to linings and trims - refer paint spec.

TIMBER FRAMING NOTES

- all works to comply with relevant clauses of the NZBC
- all timber construction to comply with NZS 3604
- all dimensions and levels to be checked on site prior to construction, any ambiguities to be refered to architect.
- all workmanship to be carried out to best trade practice with all materials used being the best of their respective kinds.
- read drawings in conjunction with architects specification
- read drawings in conjunction with engineers drawings
- all wall framing to comply with NZS:3604:2011 section 8, all works outside this scope to engineers designed
- all timber treatment to comply with B2 of the NZBC and section 4 NZS:3604 and NZS:3602
- all standard wall framing to be of the following:
  - all walls/balustrade walls of enclosed balconies and associated supporting structure to be treated H3.1,
  - all external cladding cavity battens to be treated H3.1,
  - all exterior wall framing where cladding system is outside of the scope of E2 to be treated H3.1, all external wall framing including parapet wall framing to be treated H1.2 unless otherwise specified, all timber durability to comply with B2/AS1, Refer to Specification 3821 Timber Framing
- all structural timber used to be verified grades - stress graded to comply with the current edition NZS 3603 and marked accordingly to comply with the current edition NZS 3622. all timber sizes are worked from the SG8 tables from NZS:3604:2011, (the yellow tables) therefore all structural timber should be SG8 unless otherwise specified

NOT FOR CONSTRUCTION

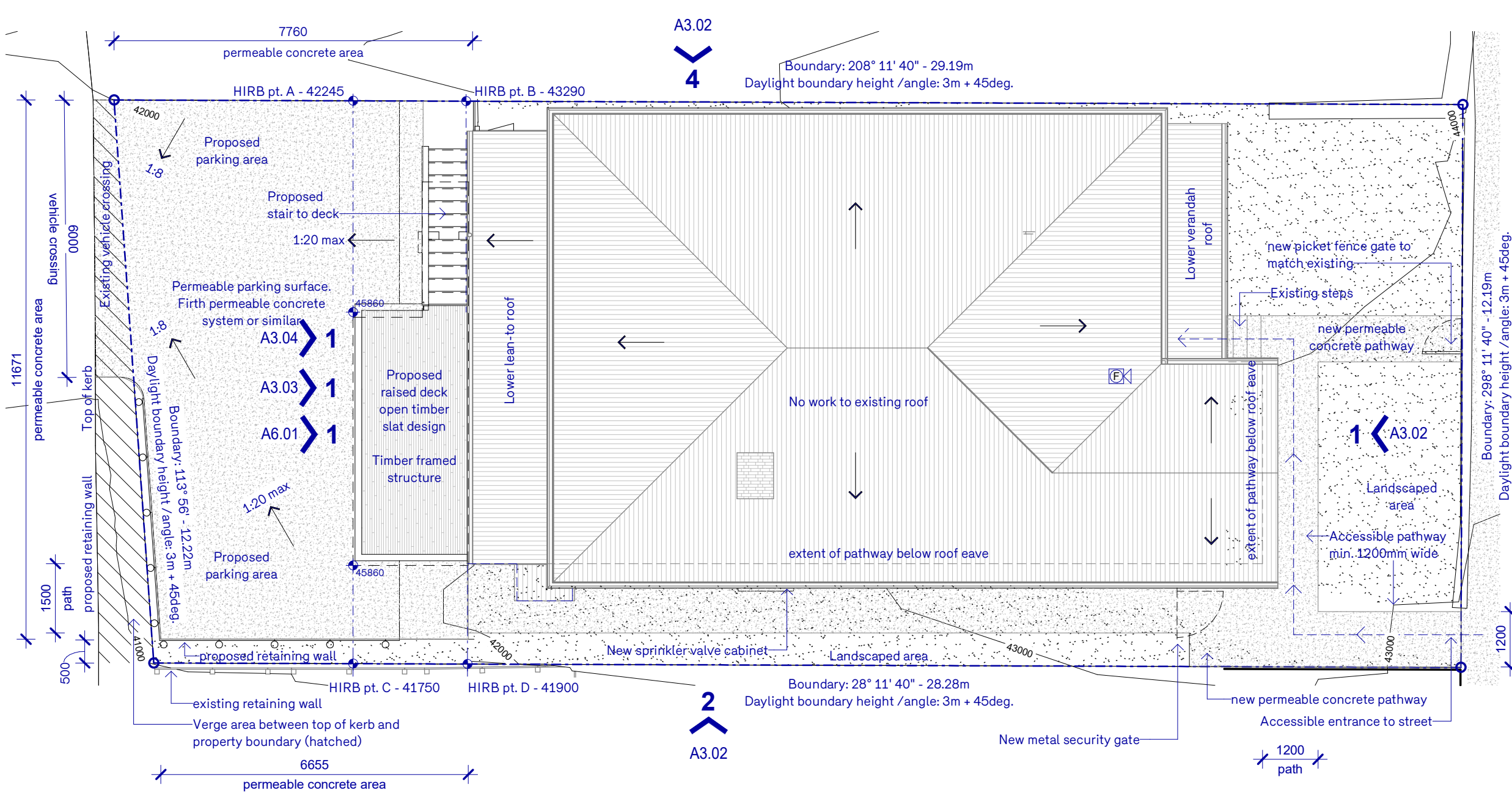












1 Site Plan - Proposed  
Floor Plan Scale @ A3 1 : 100

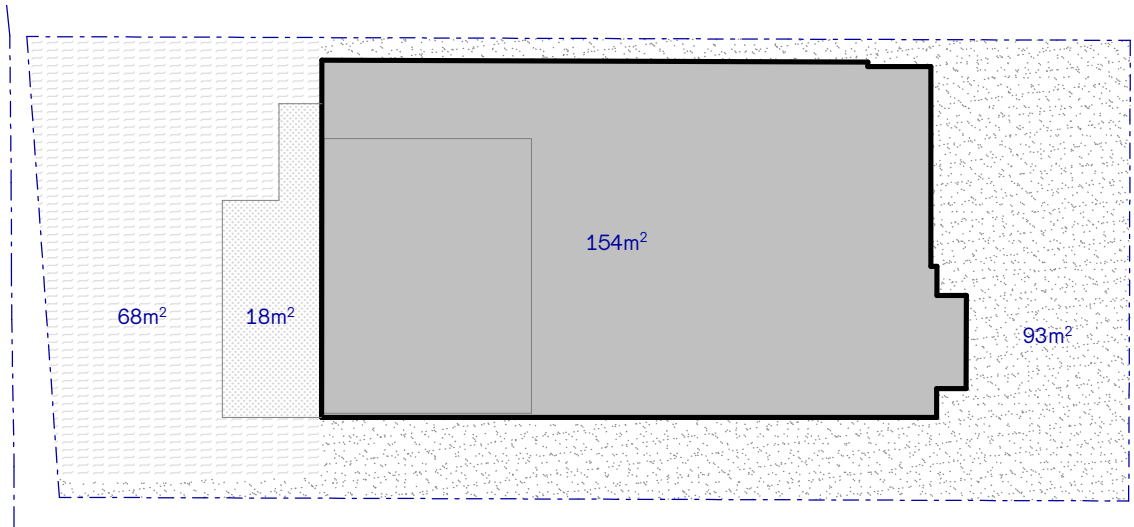
HIRTB PT	A
Bdry RL	42245mm
Bdry Height	3000mm
Dst (to bldg)	4575mm
Max RL allowed	49820mm
Actual Height	45855mm
Clearance	3965mm

HIRTB PT	C
Bdry RL	41750mm
Bdry Height	3000mm
Dst (to bldg)	4440mm
Max RL allowed	49190mm
Actual Height	45880mm
Clearance	3310mm

HIRTB PT	B
Bdry RL	43290mm
Bdry Height	3000mm
Dst (to bldg)	4575mm
Max RL allowed	50865mm
Actual Height	45855mm
Clearance	5010mm

HIRTB PT	D
Bdry RL	41900mm
Bdry Height	3000mm
Dst (to bldg)	4440mm
Max RL allowed	49340mm
Actual Height	45880mm
Clearance	3460mm

Site Coverage Legend



2 Site Coverage - Proposed  
Floor Plan Scale @ A3 1 : 200

PROPOSED SITE

SITE IDENTIFICATION

Lot:	25
DP:	3987
CT:	NA177/46
Site Area:	350m <sup>2</sup>
TA:	Auckland Council
Site Zone:	Single Housing - Special Character Zone
Wind Zone:	

SITE AREA CALCULATIONS

		COMPLIES
Existing Building Area	= 154m <sup>2</sup>	
Existing Building Coverage	= 44.00%	NO
Proposed RENOVATION	= 18m <sup>2</sup>	
including Decks over Eaves over	1.00m 1.00m	
Proposed RENOVATION Coverage	= 5.14%	
Total Site Coverage	= 49.14%	NO
Maximum allowed =	40.00%	

Proposed Impervious Area	= 17.00m <sup>2</sup>	
Impervious Coverage	= 4.86%	YES
Maximum allowed =	20.00%	
Proposed Landscape Area	= 93m <sup>2</sup>	
Proposed Landscape Coverage	= 26.57%	NO
Minimum allowed =	33.00%	

Proposed Permeable Area	= 68m <sup>2</sup>	
Proposed Permeable Coverage	= 19%	

SITE PLANNING CONTROLS

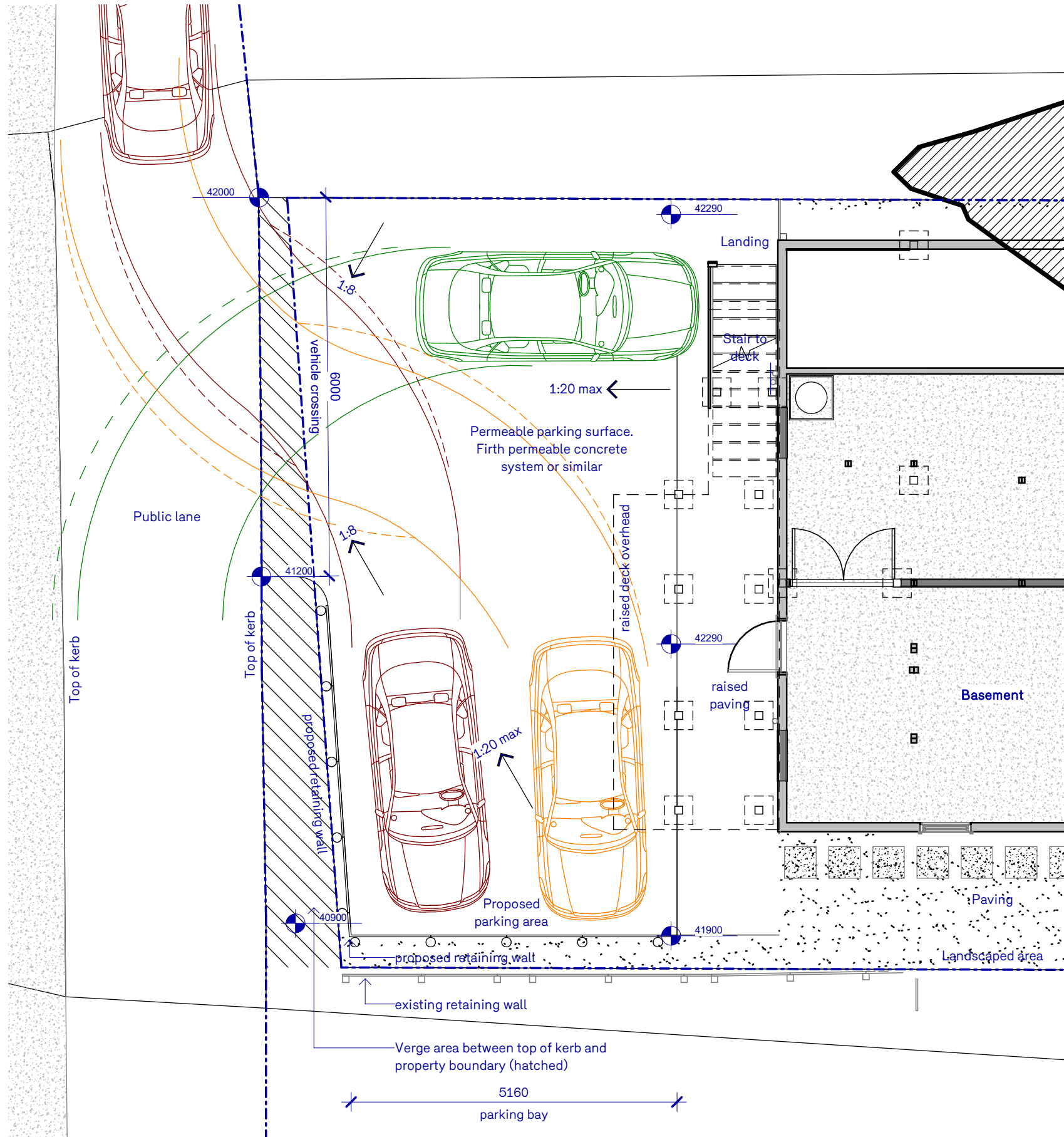
Boundary Offset		COMPLIES
Front Yard	No change	YES
Rear Yard	No change	YES
Side Yard	no change	YES
Maximum Height	8m	YES

Height to Boundary		
North	2.5m + 45	YES
South	2.5m + 45	YES
East/West	2.5m + 45	YES
Living Court	> 80m2	YES
Vehicle Parking	3 parks	YES

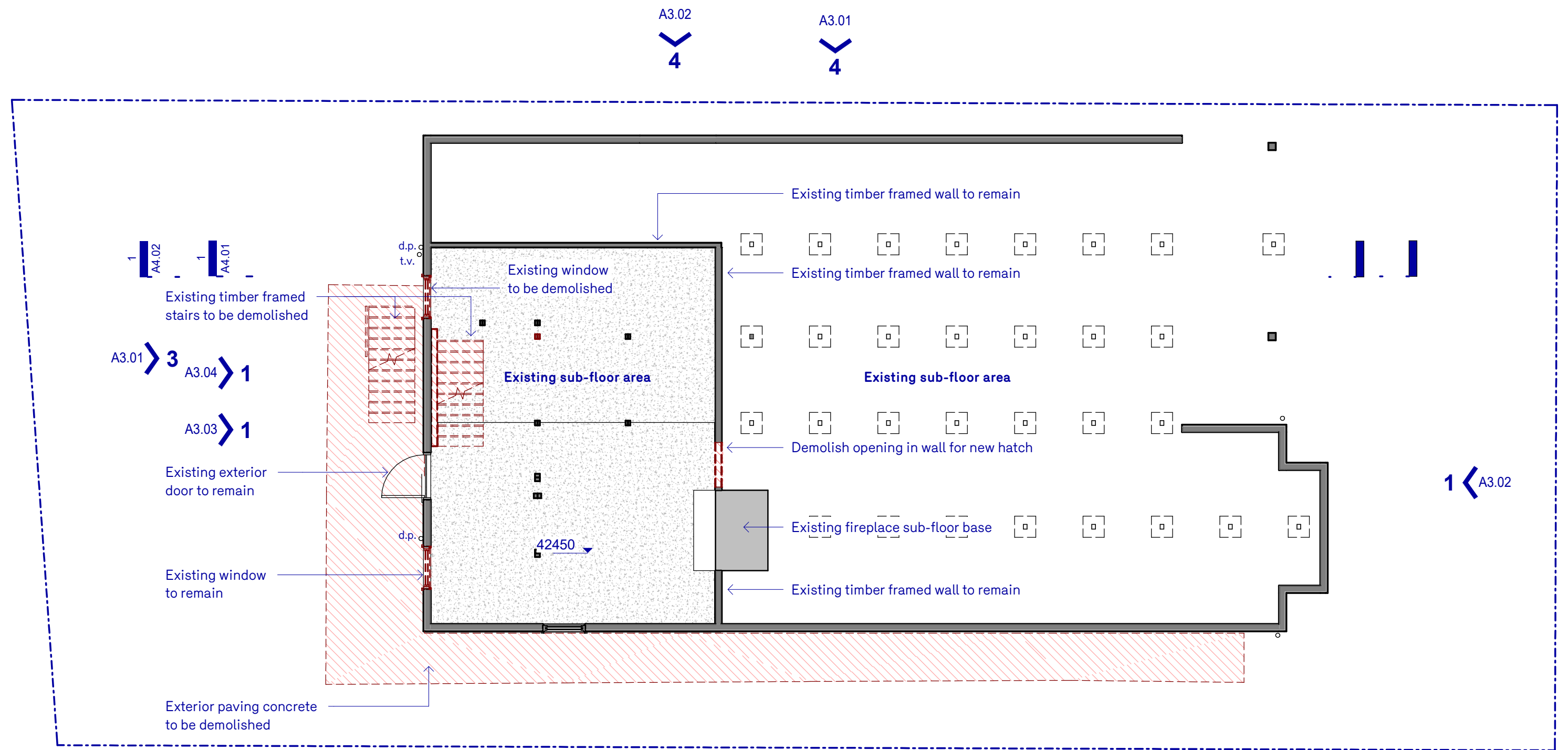
NOT FOR CONSTRUCTION











1 Existing & Demolition Plan - Basement  
Floor Plan Scale @ A3 1 : 75

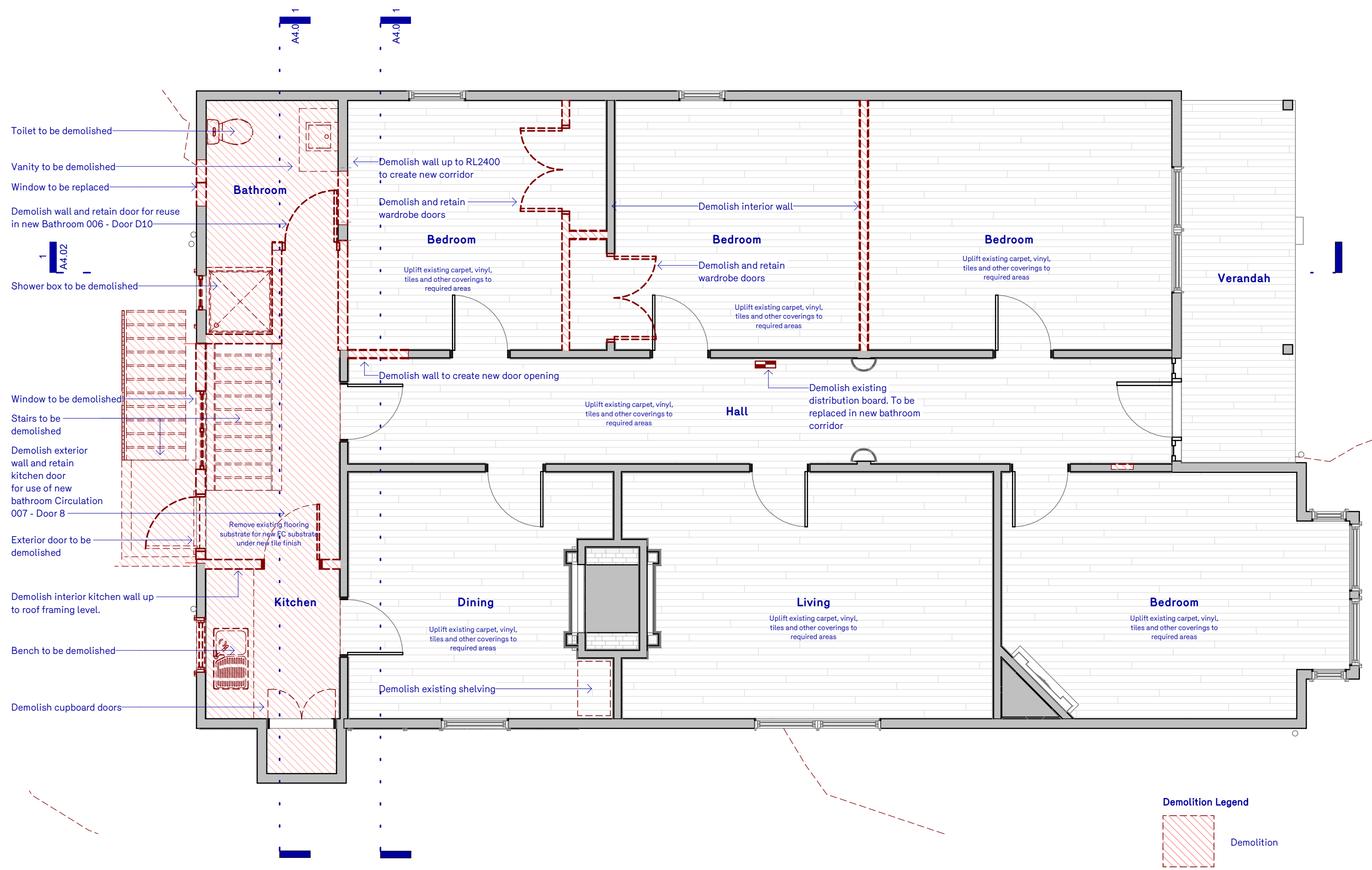


**Demolition Legend**

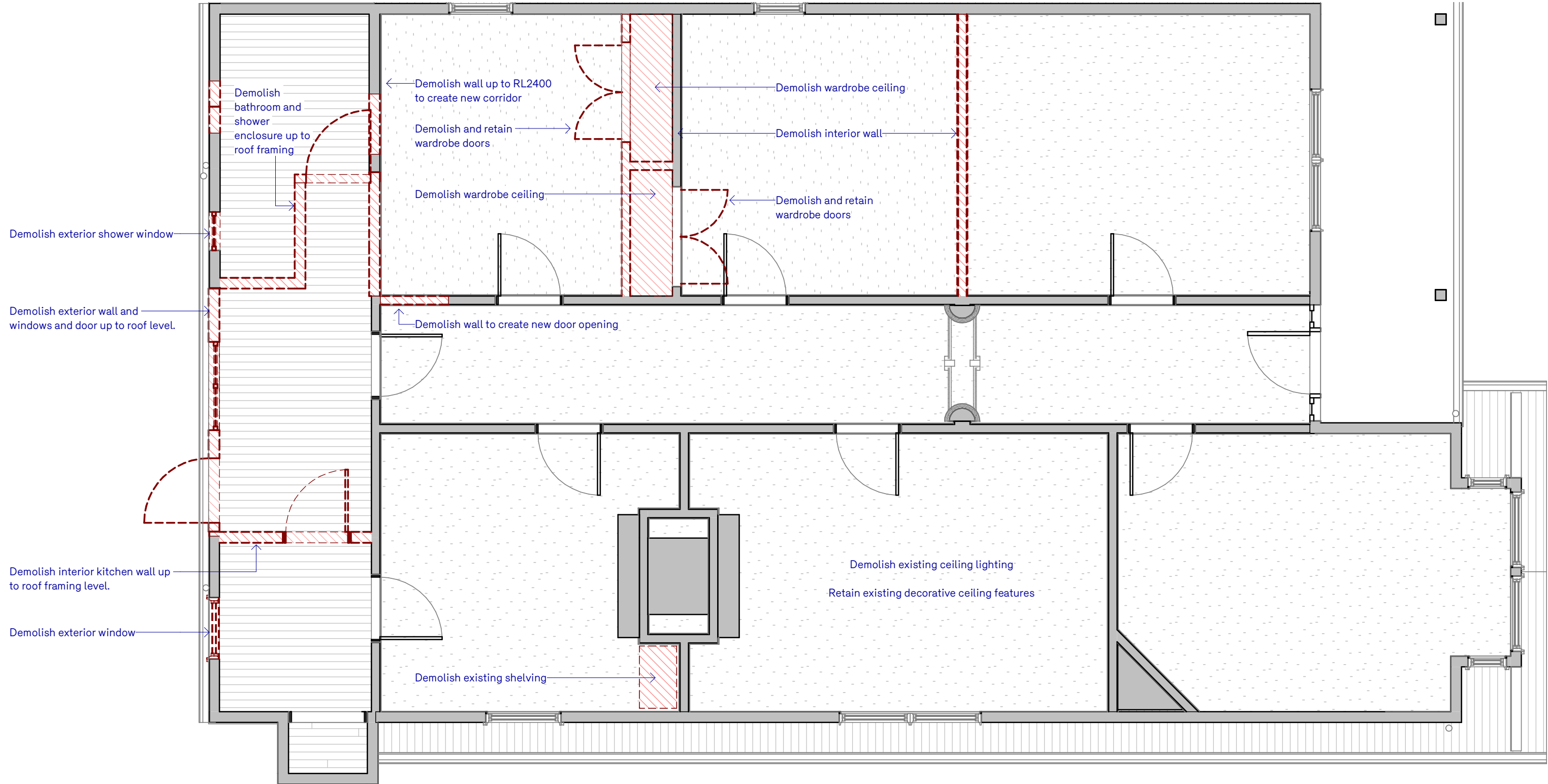
 Demolition

NOT FOR CONSTRUCTION







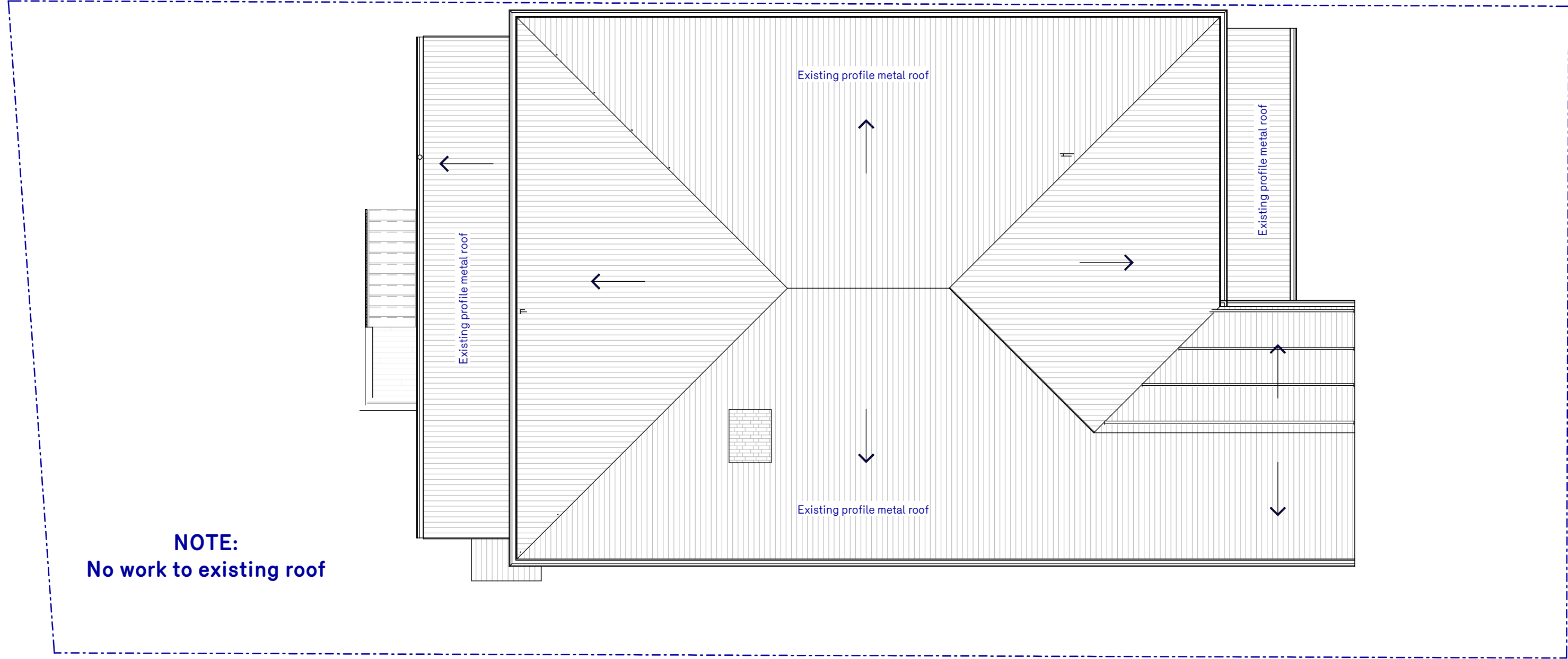


Demolition Legend



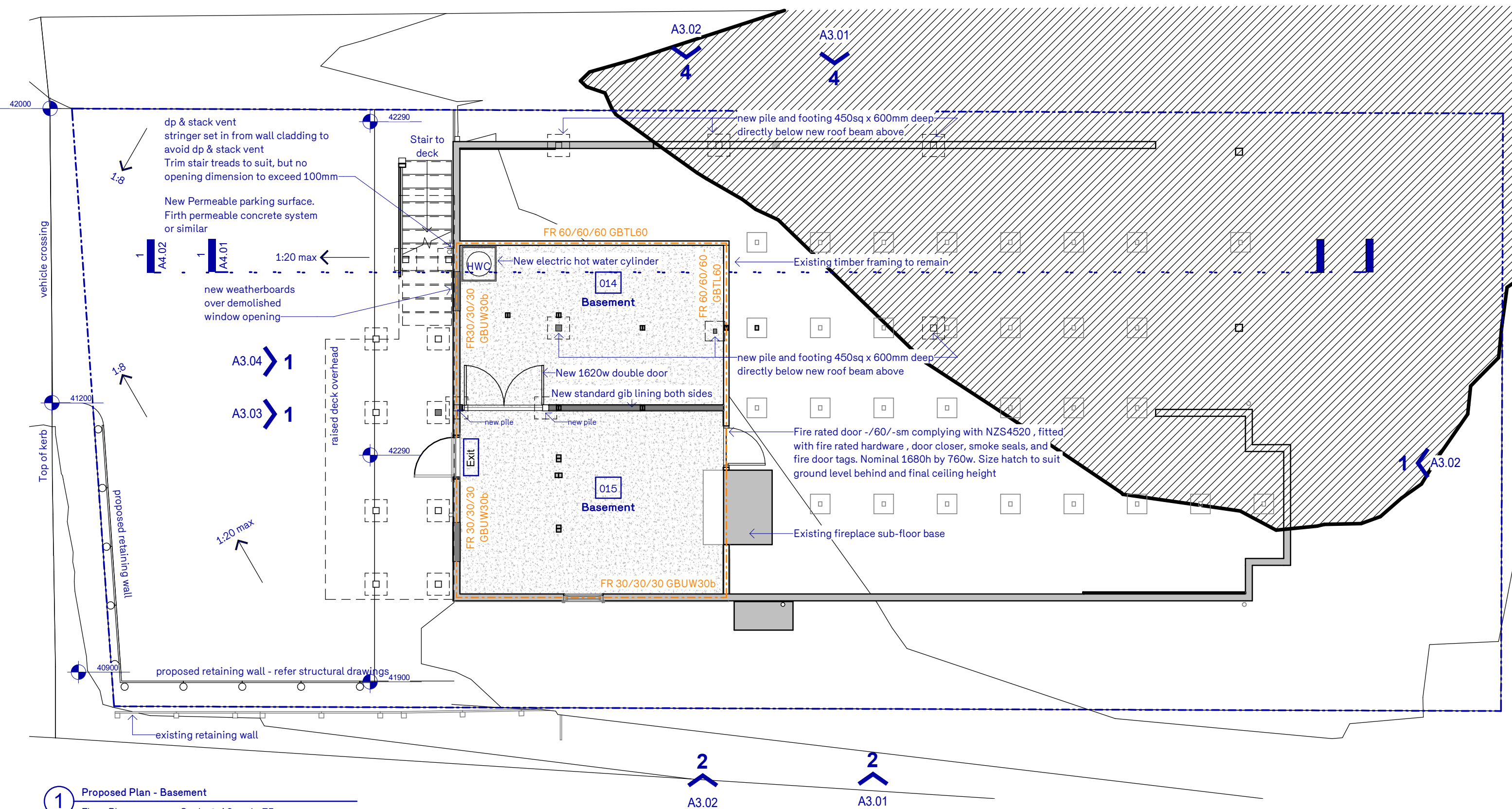
NOT FOR CONSTRUCTION





1 A2.04 - Roof Plan - Existing  
Floor Plan Scale @ A3 1 : 75





1 Proposed Plan - Basement  
Floor Plan Scale @ A3 1 : 75

NOT FOR CONSTRUCTION

## COMMON SPACE

studio@commonsplace.co.nz  
www.commonspace.co.nz  
PO Box 74541, Greenlane  
Auckland, New Zealand, 1546

Copyright © Common Space

CLIENT NAME:  
**Andor Trust**

PROJECT NUMBER:  
**2007**

PROJECT NAME:  
**College Hill Office**  
76 College Hill, Freemans Bay,  
Auckland, 1010

SHEET NAME:

**Basement Plan - Proposed**

Scale 1 : 75 @ A3 size

NORTH



Do not scale off this drawing

Contractor must verify all dimensions on site before commencing any work

ISSUE:

**Building Consent**

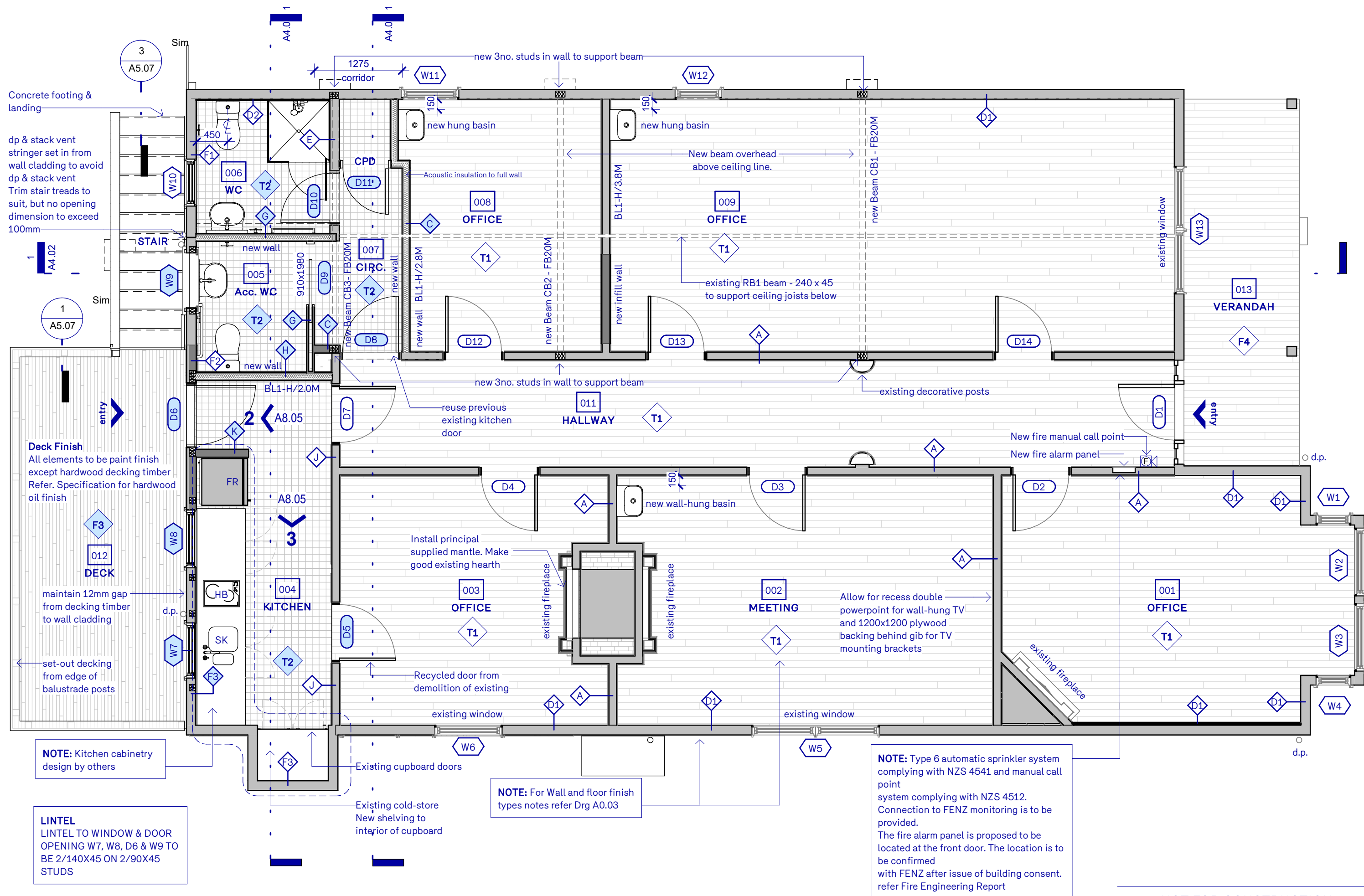
SHEET NUMBER:

**A2.05**

REVISION:

**B**





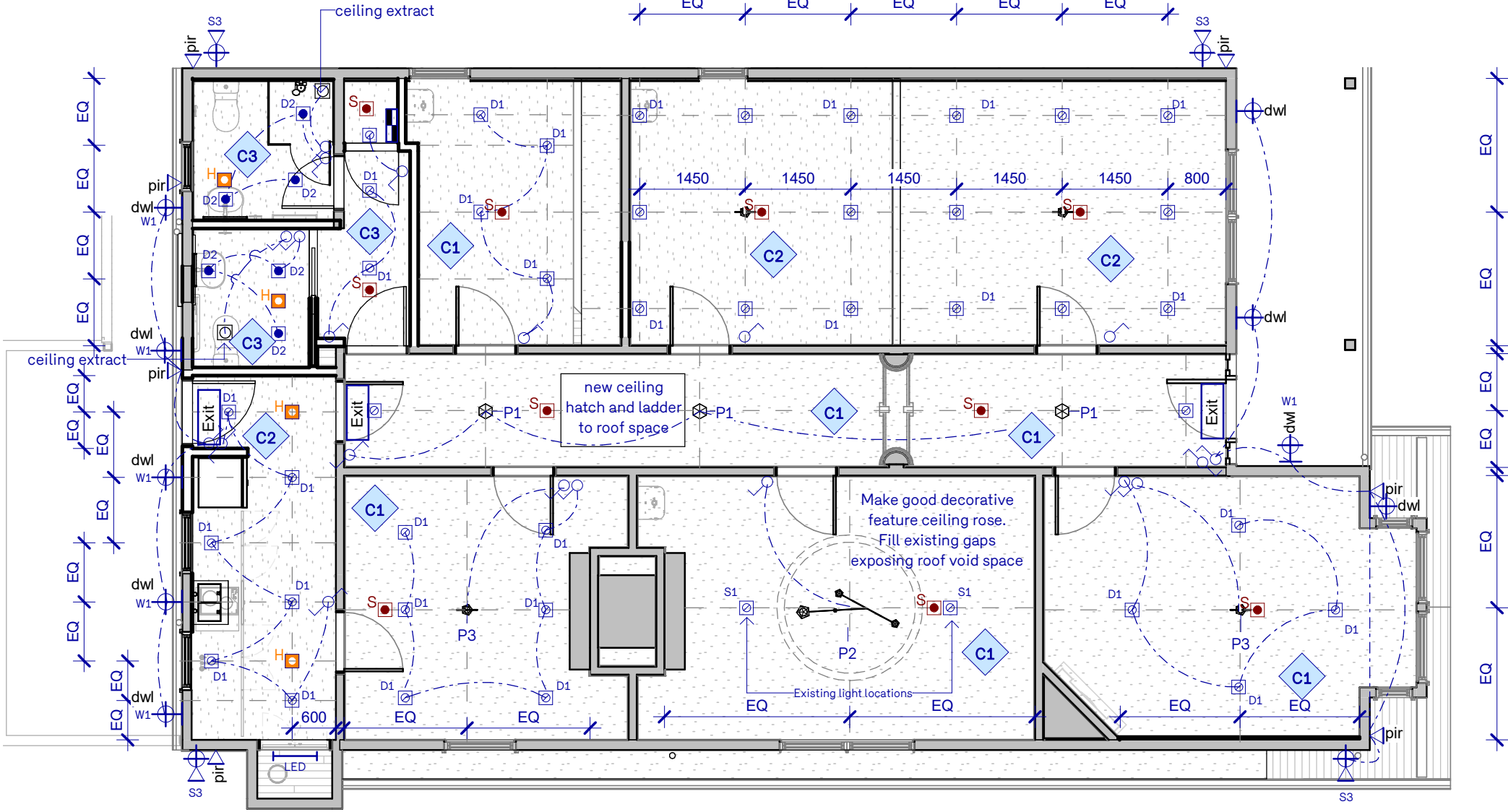


- LIGHTING KEY**
- P1 Hallway Pendant
  - P2 Boardroom Pendant
  - P3 Meeting Pendant
  - D1 Downlight
  - D2 Downlight IP67
  - S1 Surface light adjustable
  - S2 Surface light exterior
  - S3 Surface security light
  - W1 Wall light Exterior

**NOTE:**  
All light fittings Client supply except for Emergency Lighting

Allow install only for non-emergency light fittings

**Refer Rexel lighting plan for emergency lighting layout and setout**



**1** RCP - Ground  
Ceiling Plan Scale @ A3 1 : 75

**CEILING LINING NOTES**

- C1 Existing plasterboard ceiling
- C2 New Standard 13mm Gib
- C3 New Aqualine 13mm Gib

**NOTE:** Type 6 automatic sprinkler system complying with NZS 4541 and manual call point system complying with NZS 4512. Connection to FENZ monitoring is to be provided. The fire alarm panel is proposed to be located at the front door. The location is to be confirmed with FENZ after issue of building consent. refer Fire Engineering Report

**FIRE PROTECTION LEGEND**

- S Smoke Detectors
- H Heat Detectors
- Fire Rating 120
- Fire Rating 60
- Fire Rating 30

**2** RCP - Basement  
Ceiling Plan Scale @ A3 1 : 100



**ELECTRICAL LEGEND**

- fl A Fluorescent automatic on
- fl Fluorescent strip light (IP60 rated if exterior)
- fl Fluorescent linear strip light
- fl Wall mounted fluorescent strip light
- LED LED strip light
- Pendant
- Recessed shelf downlight
- Recessed IP60 rated downlight
- Recessed downlight
- Exterior Security floodlight
- Wall mounted uplight Halogen
- Wall mounted downlight Halogen
- Wall mounted light low level
- motion activated PIR sensor
- Distribution board / Meter Board
- SP Stereo speaker mounted
- P Phone outlet
- TV TV Outlet
- iso Isolating power socket
- 2 Data Cat 5 Data outlet
- SP Shaver outlet
- fan Fan outlet
- MD Mirror Demister
- Power point (appliance specific title)
- 2 fl Power point floor mounted
- ext Power point IP60 rated exterior
- Single power point
- Double power point
- Exist Existing power point
- 2 way light switch with dimmer
- 2 way light switch
- 1 way light switch with dimmer
- 1 way light switch

Electrical circuit  
**NOT FOR CONSTRUCTION**





FB1	Existing 75 x 100
FB2	Existing 2/140 x 45
FB3	Existing 2/90 x 45
FB4	New 2/190 x 45 SG8 H3.2

FJ1	Existing 150x50 @ 500ctr
FJ2	Existing 225 x 50 @ 500ctr
FJ3	Existing 90 x 90
FJ4	Existing 140 x 45 @ 500ctr
FJ5	New 190 x 45 SG8 H3.2 Deck Joists @ 400ctr
FJ6	New 2/190 x 45 SG8 H3.2
FJ7	New 140 x 45 SG8 H1.2 Joist

FP1	Existing 90 x 45
FP2	Existing 90 x 70
FP3	Existing 2/90 x 70
FP4	Existing diagonal bracing
FP5	New 125 x 125 H5 sub-floor pile 450sq. x 600 deep footing
FP6	New 100 x 75 S/G8 H3.2 Diagonal Brace at 10 degree angle.

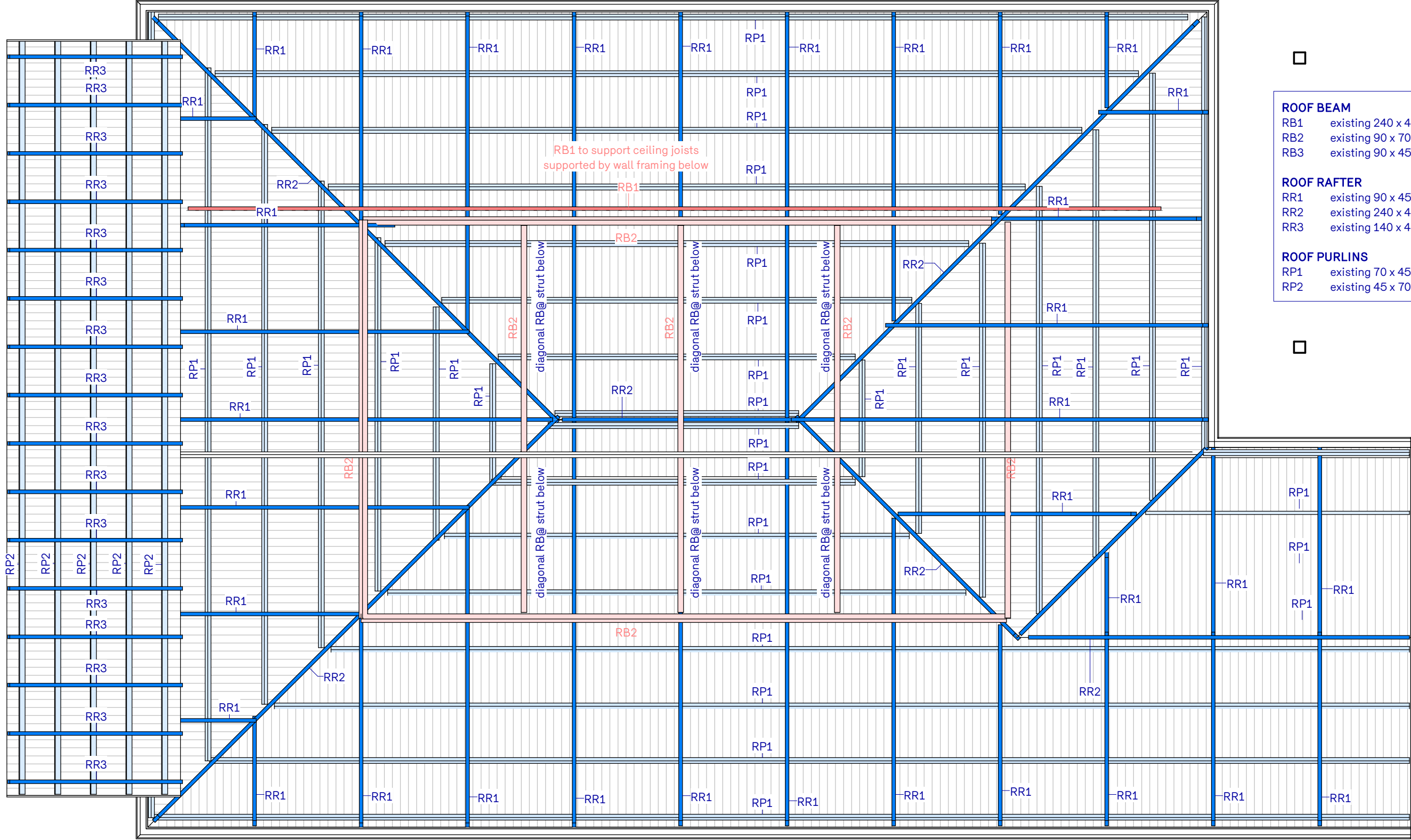
SP1	New 90 x 90 SG8 H3.2 Balustrade Post @ 1000cfs
-----	--



**NOTE: Refer Structural Engineer's Drawings for Structural details**

NOT FOR CONSTRUCTION





ROOF BEAM	
RB1	existing 240 x 45
RB2	existing 90 x 70
RB3	existing 90 x 45
ROOF RAFTER	
RR1	existing 90 x 45
RR2	existing 240 x 45
RR3	existing 140 x 45 @ 600ctrs
ROOF PURLINS	
RP1	existing 70 x 45 @ 800 ctrs
RP2	existing 45 x 70



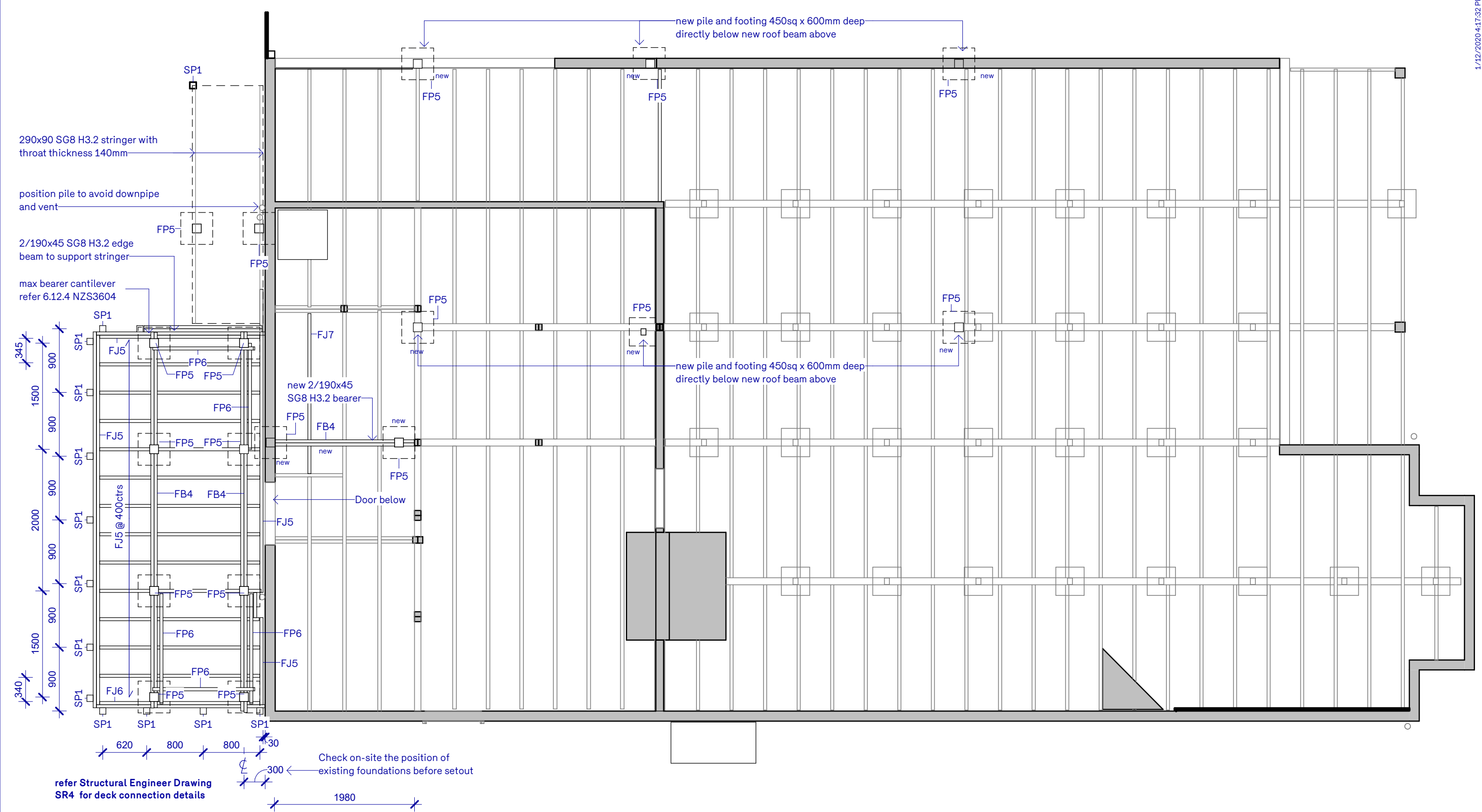
**NOTE:**  
No work to existing roof structure

**NOTE: Refer Structural Engineer's  
Drawings for Structural details**

NOT FOR CONSTRUCTION







PILES	
FP1	Existing 90 x 45
FP2	Existing 90 x 70
FP3	Existing 2/90 x 70
FP4	Existing diagonal bracing
FP5	New 125 x 125 H5 sub-floor pile
FP6	New 100 x 75 SG8 H3.2 Diagonal Brace at 10 degree angle.

FLOOR & DECK JOISTS	
FJ1	Existing 150x50 @ 500ctrs
FJ2	Existing 225 x 50 @ 500ctrs
FJ3	Existing 90 x 90
FJ4	Existing 140 x 45 @ 500ctrs
FJ5	New 190 x 45 SG8 H3.2 Deck Joists @ 400ctrs
FJ6	New 2/190 x 45 SG8 H3.2
FJ7	New 140 x 45 SG8 H1.2 Joist

BEARER	
FB1	Existing 75 x 100
FB2	Existing 2/140 x 45
FB3	Existing 2/90 x 45
FB4	New 2/190 x 45 SG8 H3.2

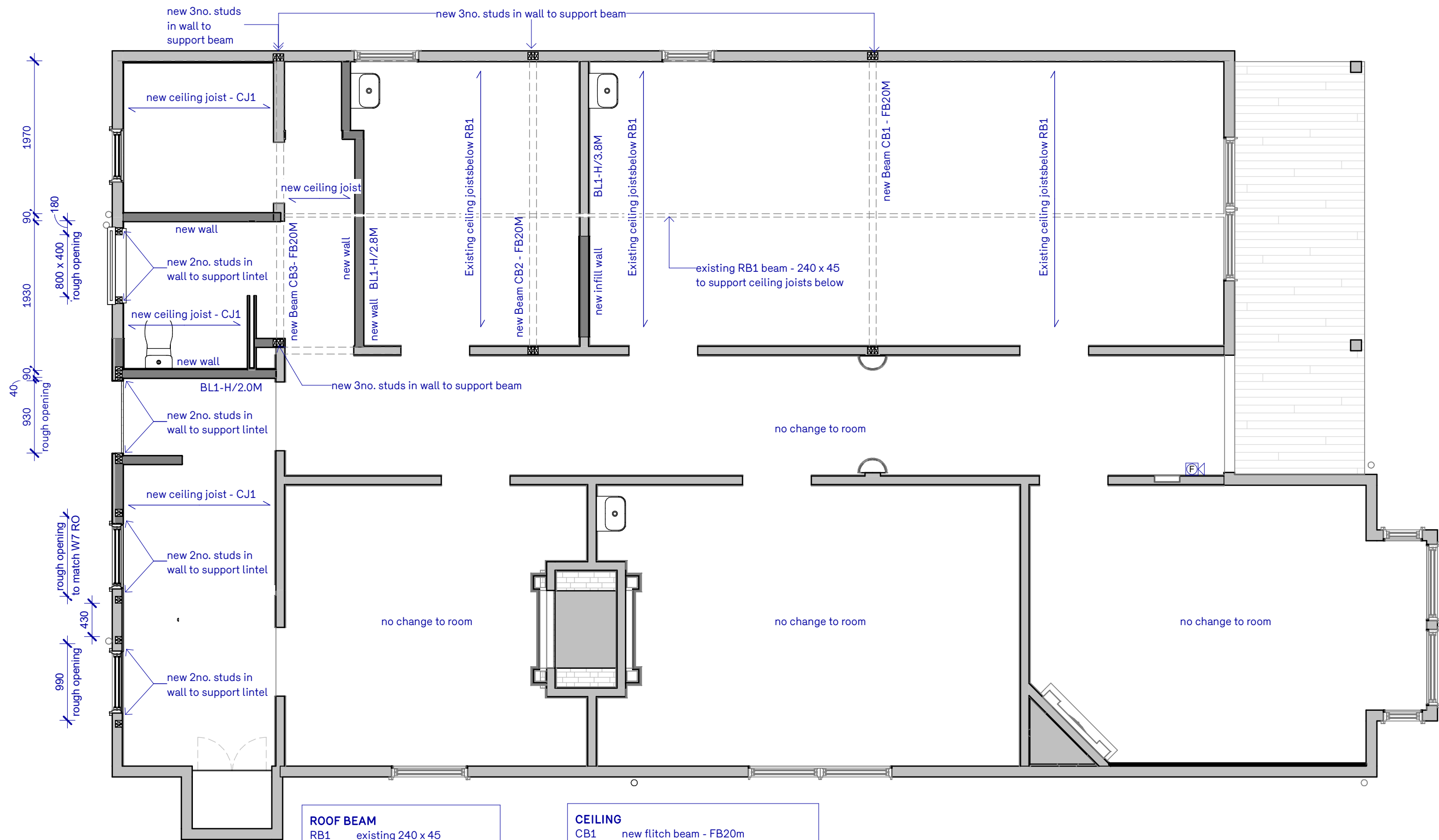
POSTS & COLUMNS	
SP1	New 90 x 90 SG8 H3.2 Balustrade Post @ 1000ctrs

**NOTE: Refer Structural Engineer's Drawings for Structural details**

NOT FOR CONSTRUCTION







**LINTEL**  
LINTEL TO WINDOW & DOOR  
OPENING W7, W8, D6 & W9 TO  
BE 2/140X45 ON 2/90X45  
STUDS

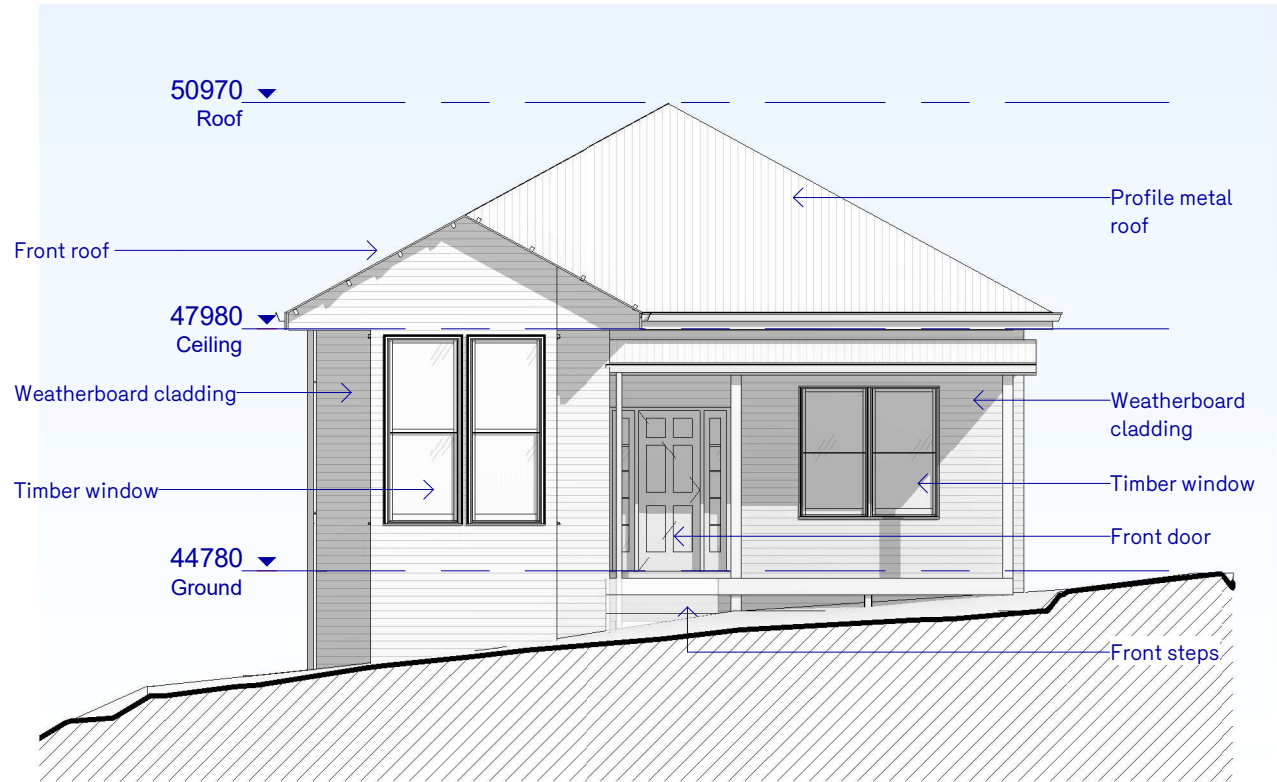
- ROOF BEAM**  
RB1 existing 240 x 45  
RB2 existing 90 x 70  
RB3 existing 90 x 45
- ROOF RAFTER**  
RR1 existing 90 x 45  
RR2 existing 240 x 45  
RR3 existing 140 x 45 @ 600ctrs
- ROOF PURLINS**  
RP1 existing 70 x 45 @ 800 ctrs  
RP2 existing 45 x 70

- CEILING**  
CB1 new flitch beam - FB20m  
CB2 new flitch beam - FB20m  
CB3 new flitch beam - FB20m  
CJ1 new ceiling joist 90 x 45 SG8 H1.2  
@ 600 ctrs

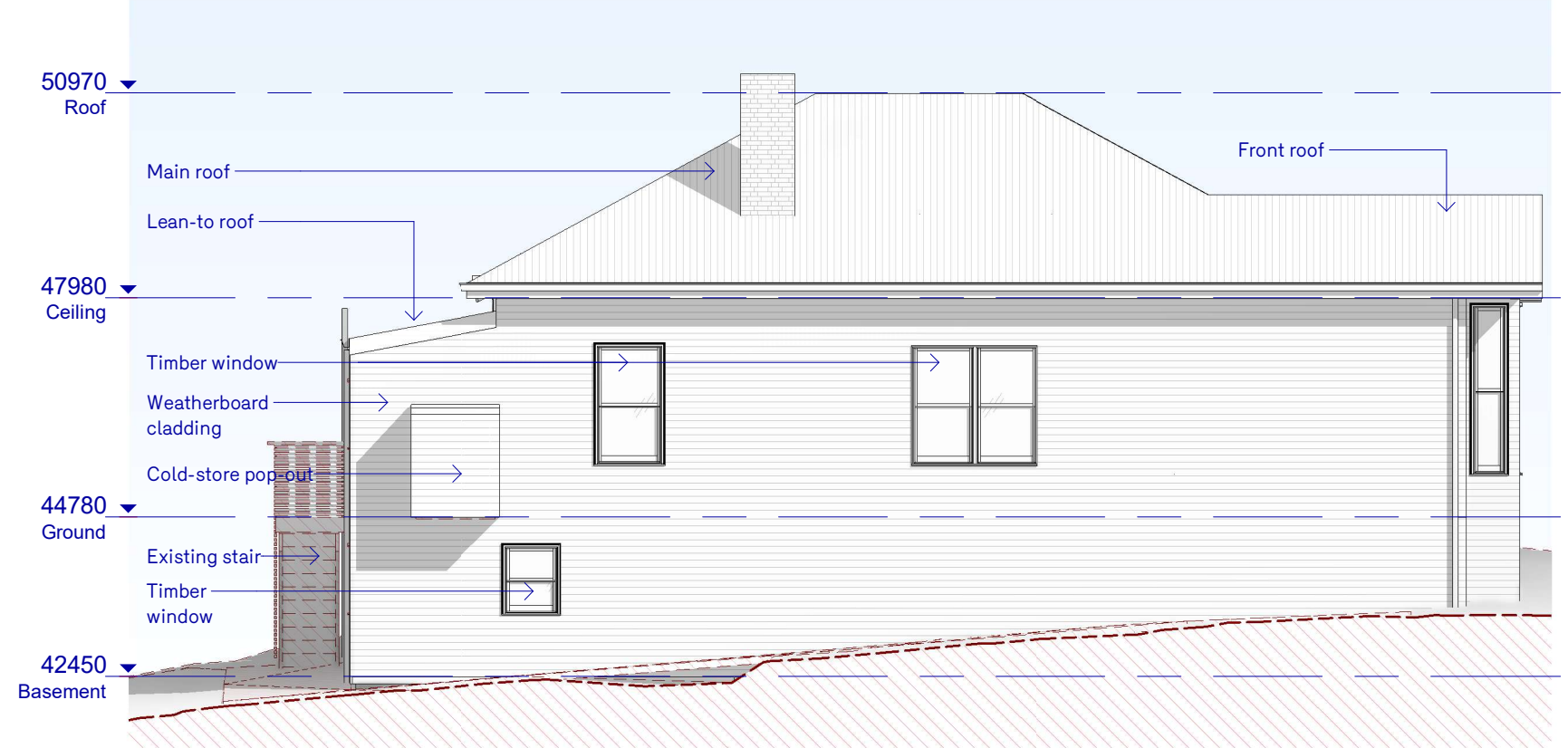
**NOTE: Refer Structural Engineer's  
Drawings for Structural details**

NOT FOR CONSTRUCTION

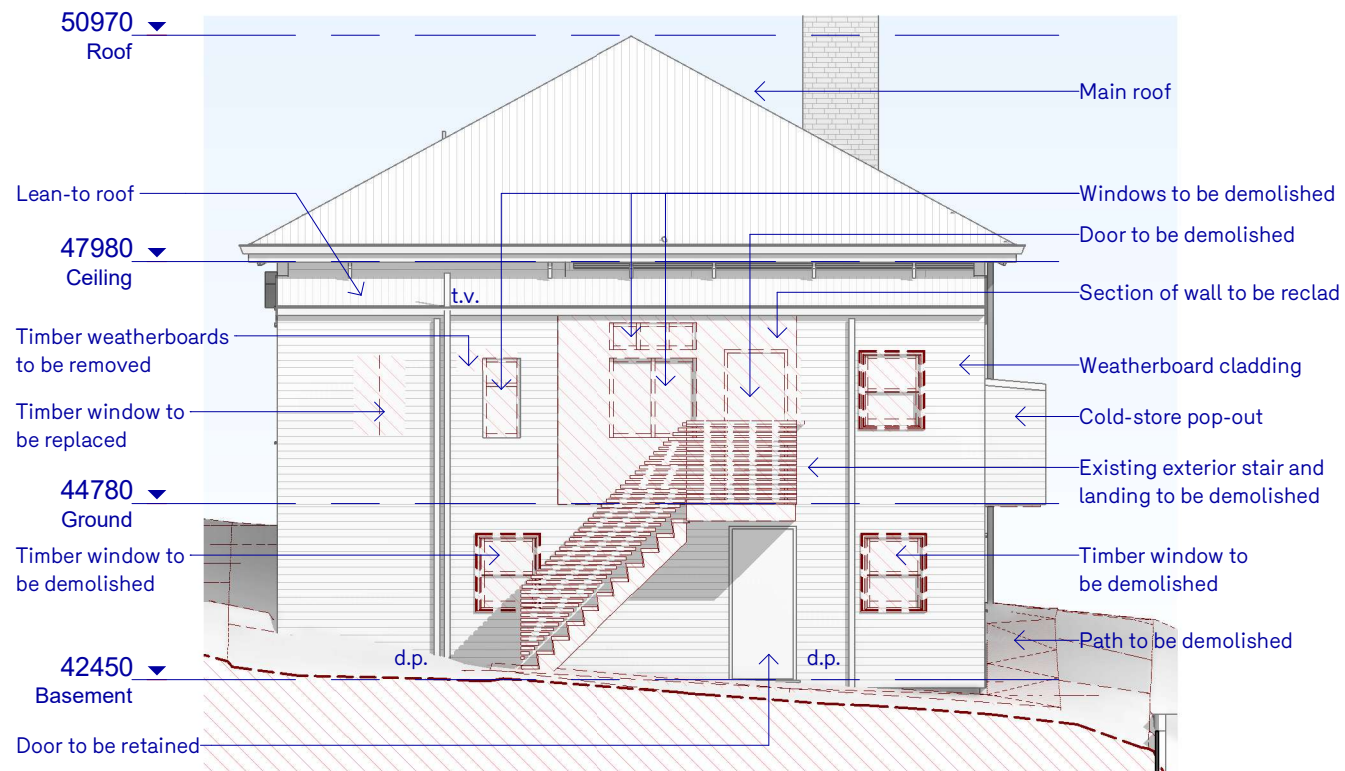




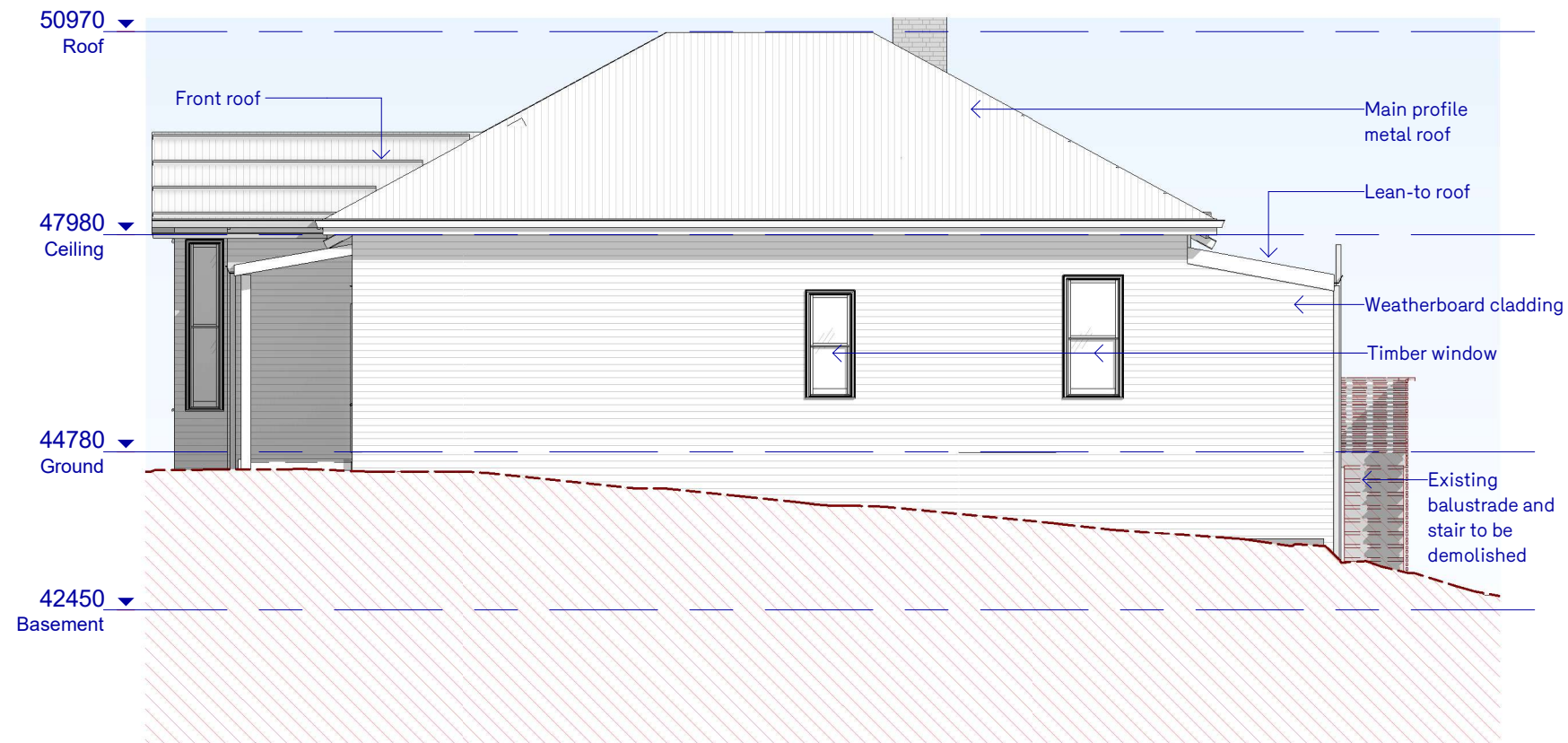
1 Existing Elevation - North  
Exterior Elevation Scale @ A3 1:100



2 Existing Elevation - East  
Exterior Elevation Scale @ A3 1:100

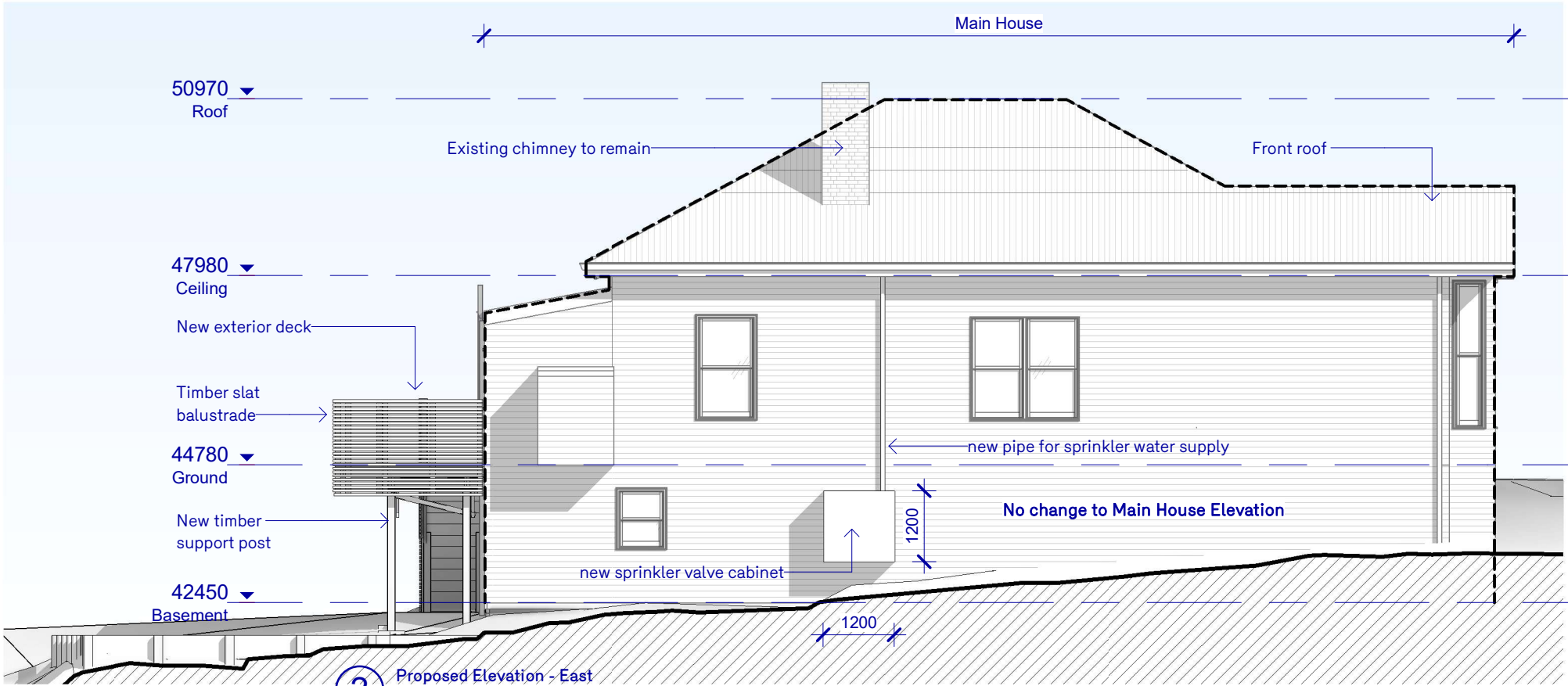


3 Existing Elevation - South  
Exterior Elevation Scale @ A3 1:100

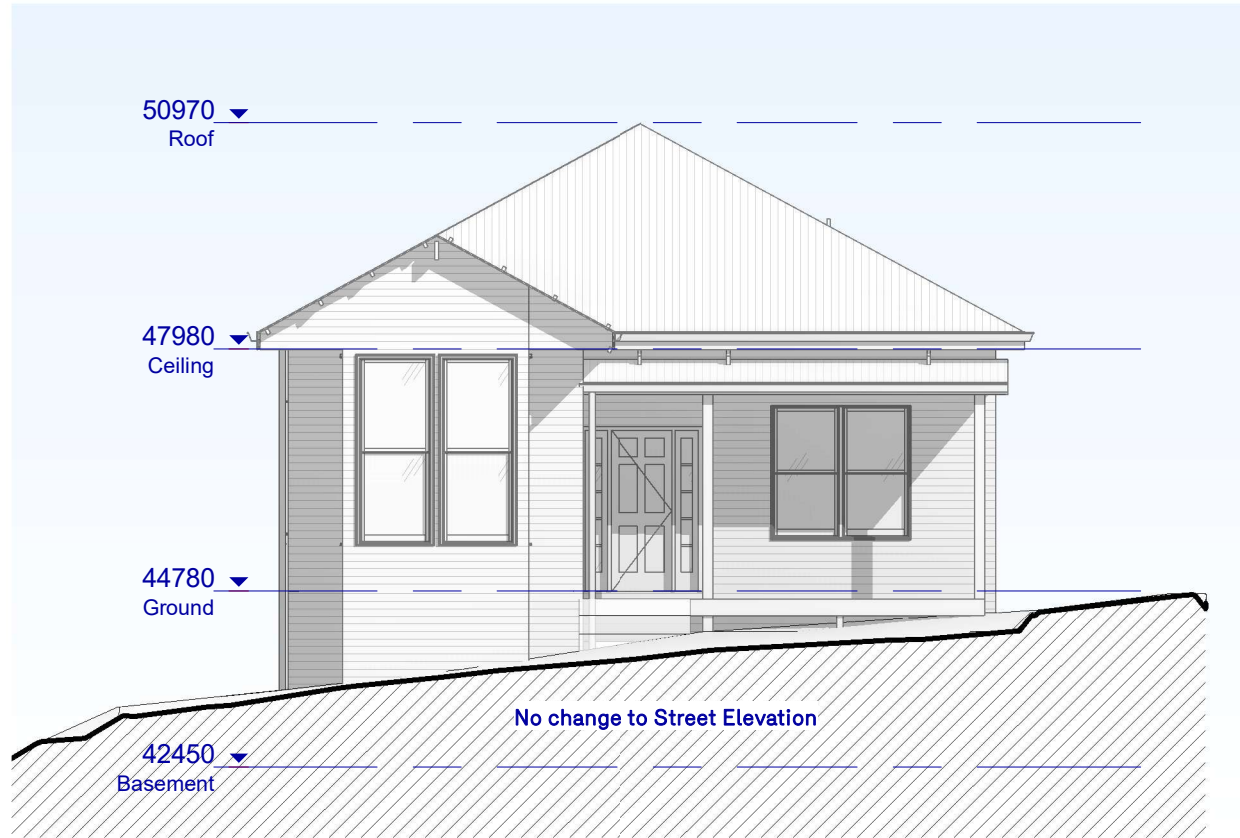


4 Existing Elevation - West  
Exterior Elevation Scale @ A3 1:100

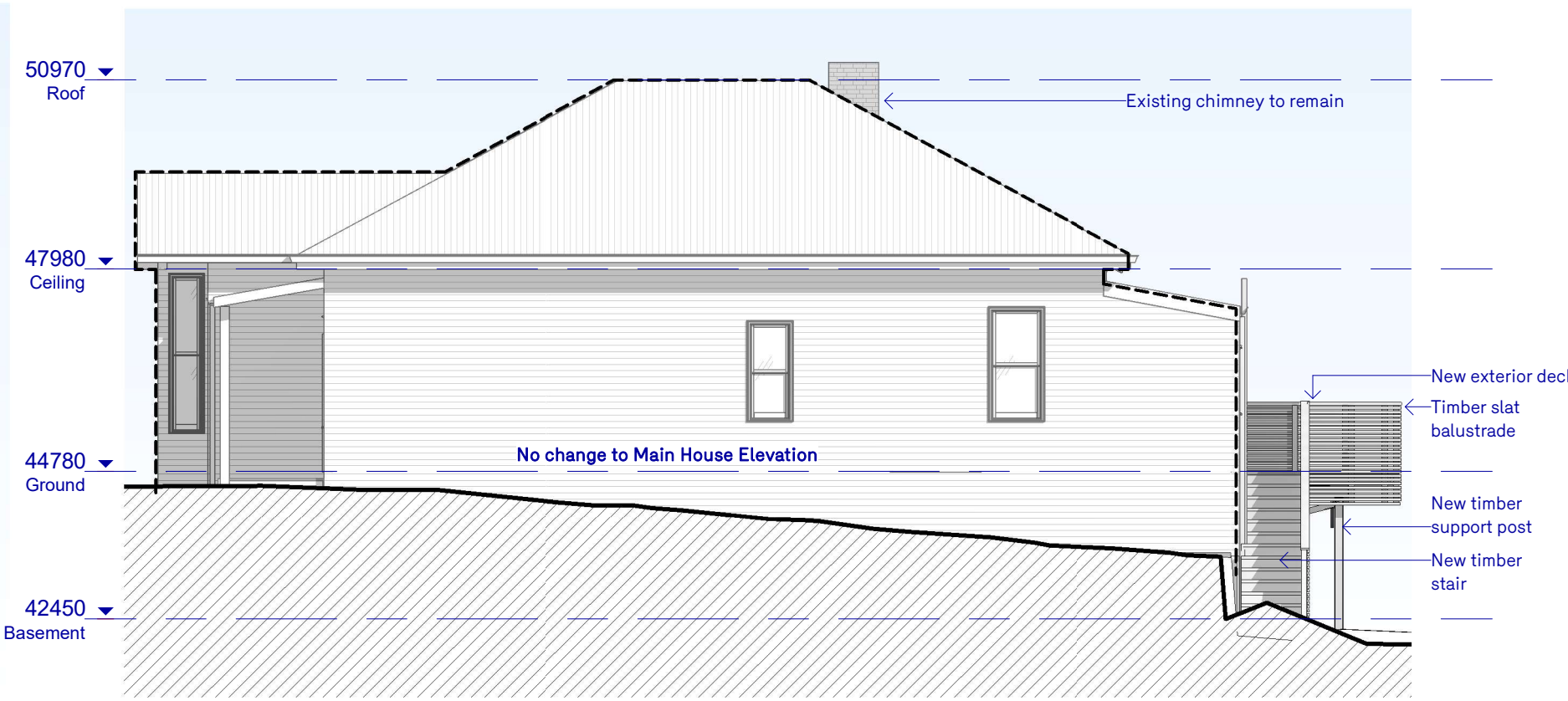




2 Proposed Elevation - East  
Exterior Elevation Scale @ A3 1:100



1 Proposed Elevation - North  
Exterior Elevation Scale @ A3 1:100



4 Proposed Elevation - West  
Exterior Elevation Scale @ A3 1:100

NOT FOR CONSTRUCTION

COMMON SPACE

studio@commonsplace.co.nz  
www.commonspace.co.nz  
PO Box 74541, Greenlane  
Auckland, New Zealand, 1546  
Copyright © Common Space

CLIENT NAME:  
**Andor Trust**  
PROJECT NUMBER:  
**2007**

PROJECT NAME:  
**College Hill Office**  
76 College Hill, Freemans Bay,  
Auckland, 1010

SHEET NAME:  
**Elevations - Proposed**  
Scale 1:100 @ A3 size

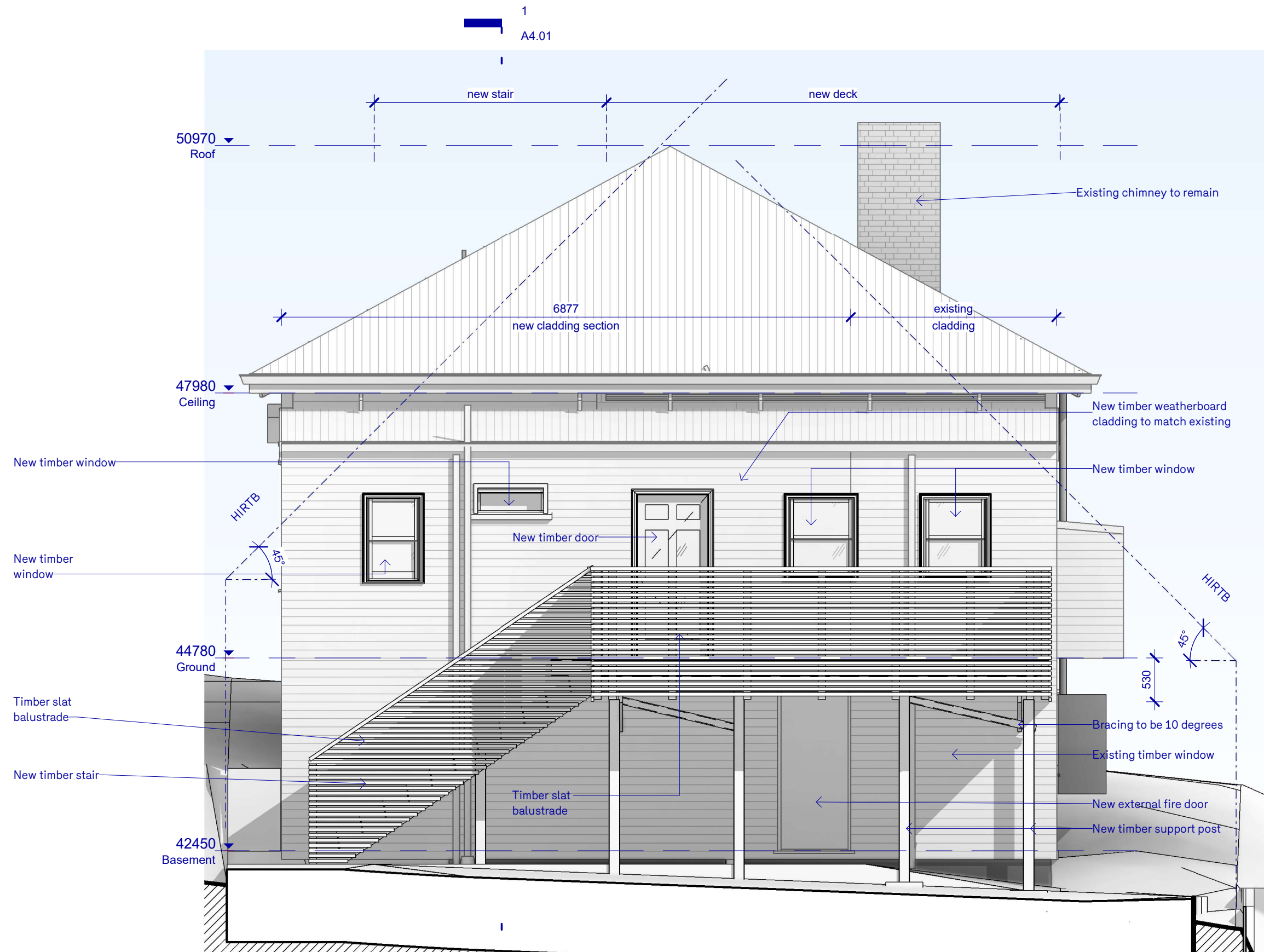
Do not scale off this  
drawing  
Contractor must verify  
all dimensions on site  
before commencing  
any work

ISSUE:  
**Building Consent**

SHEET NUMBER:  
**A3.02**

REVISION:  
**B**





1 Proposed Elevation - South with Deck  
Exterior Elevation Scale @ A3 1 : 50

NOT FOR CONSTRUCTION

COMMON SPACE

studio@commonspace.co.nz  
www.commonspace.co.nz  
PO Box 74541, Greenlane  
Auckland, New Zealand, 1546  
Copyright © Common Space

CLIENT NAME:  
**Andor Trust**  
PROJECT NUMBER:  
**2007**

PROJECT NAME:  
**College Hill Office**  
76 College Hill, Freemans Bay,  
Auckland, 1010

SHEET NAME:  
**Elevations - Proposed South**

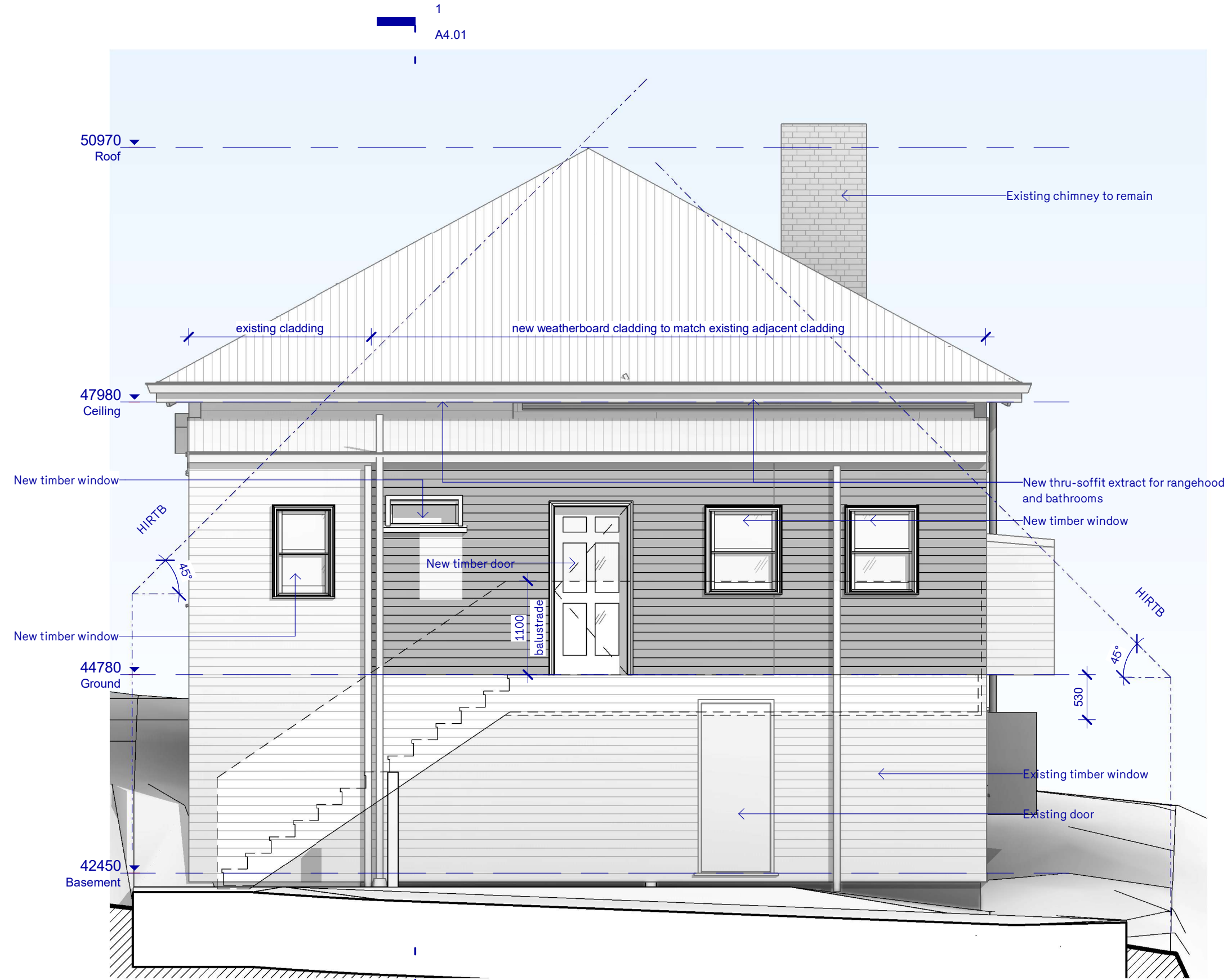
Do not scale off this  
drawing  
Contractor must verify  
all dimensions on site  
before commencing  
any work

ISSUE:  
**Building Consent**

SHEET NUMBER:  
**A3.03**

REVISION:  
**B**

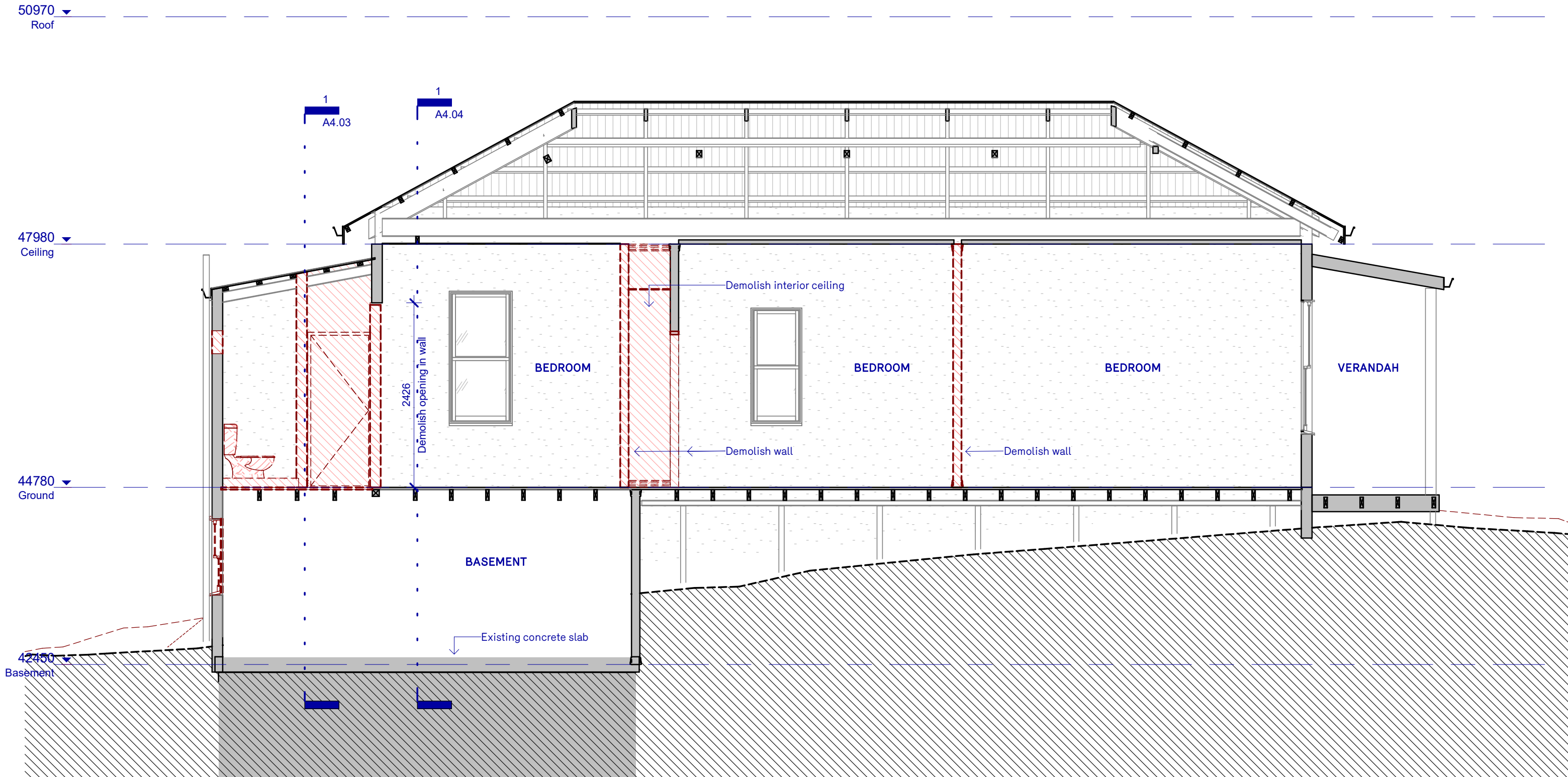




E2 Risk Matrix		RISK SEVERITY				
Risk Factor	L	M	H	VH	SUB TOTAL	
Wind Zone (NZS:3604)	0	0	1	2	0	
No. of Stories	0	1	2	4	2	
Roof/ Wall Intersection Design	0	1	3	5	1	
Eaves Width	0	1	2	5	5	
Envelope Complexity	0	1	3	6	0	
Deck Design	0	2	4	6	2	
TOTAL RISK SCORE:					10	

1 Proposed Elevation - South no Deck  
Exterior Elevation Scale @ A3 1 : 50







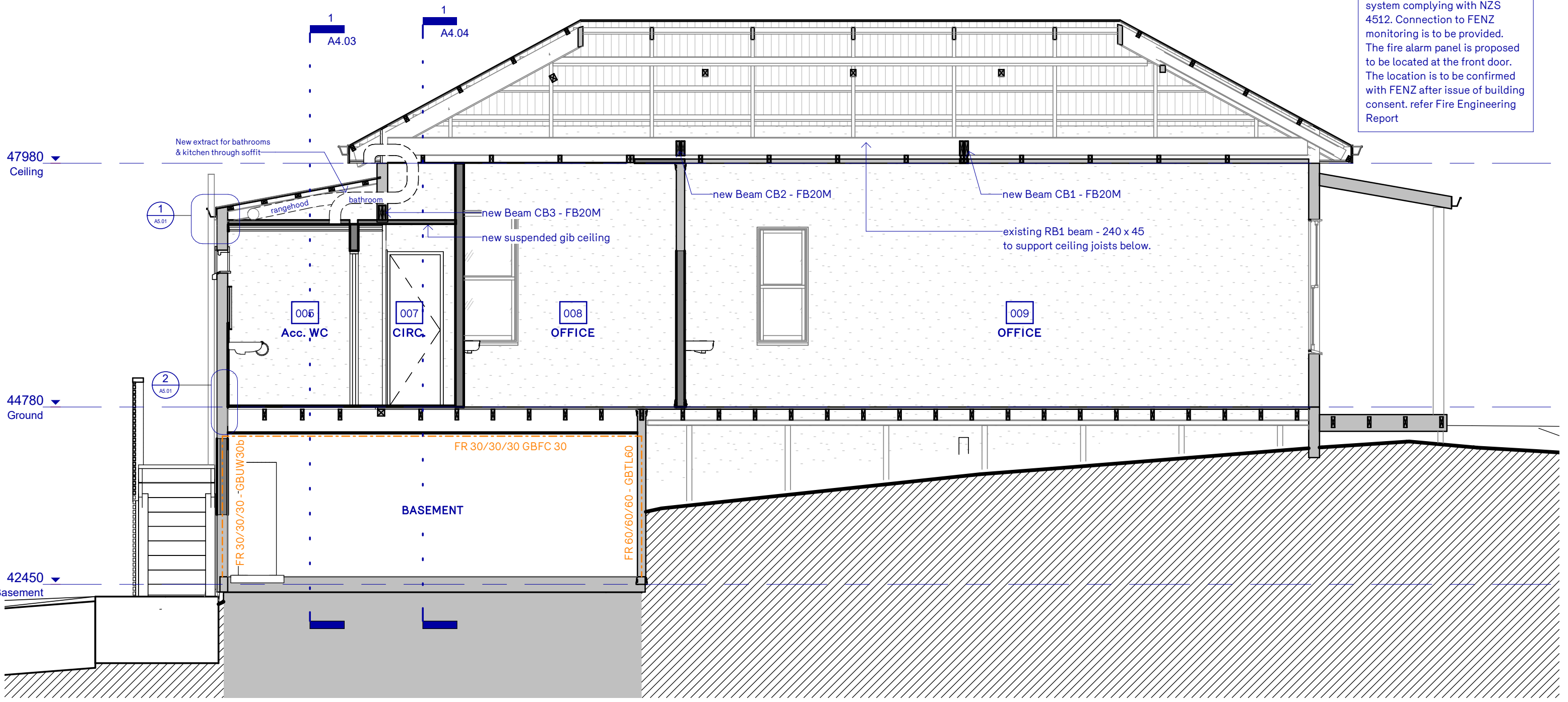
50970  
Roof

47980  
Ceiling

44780  
Ground

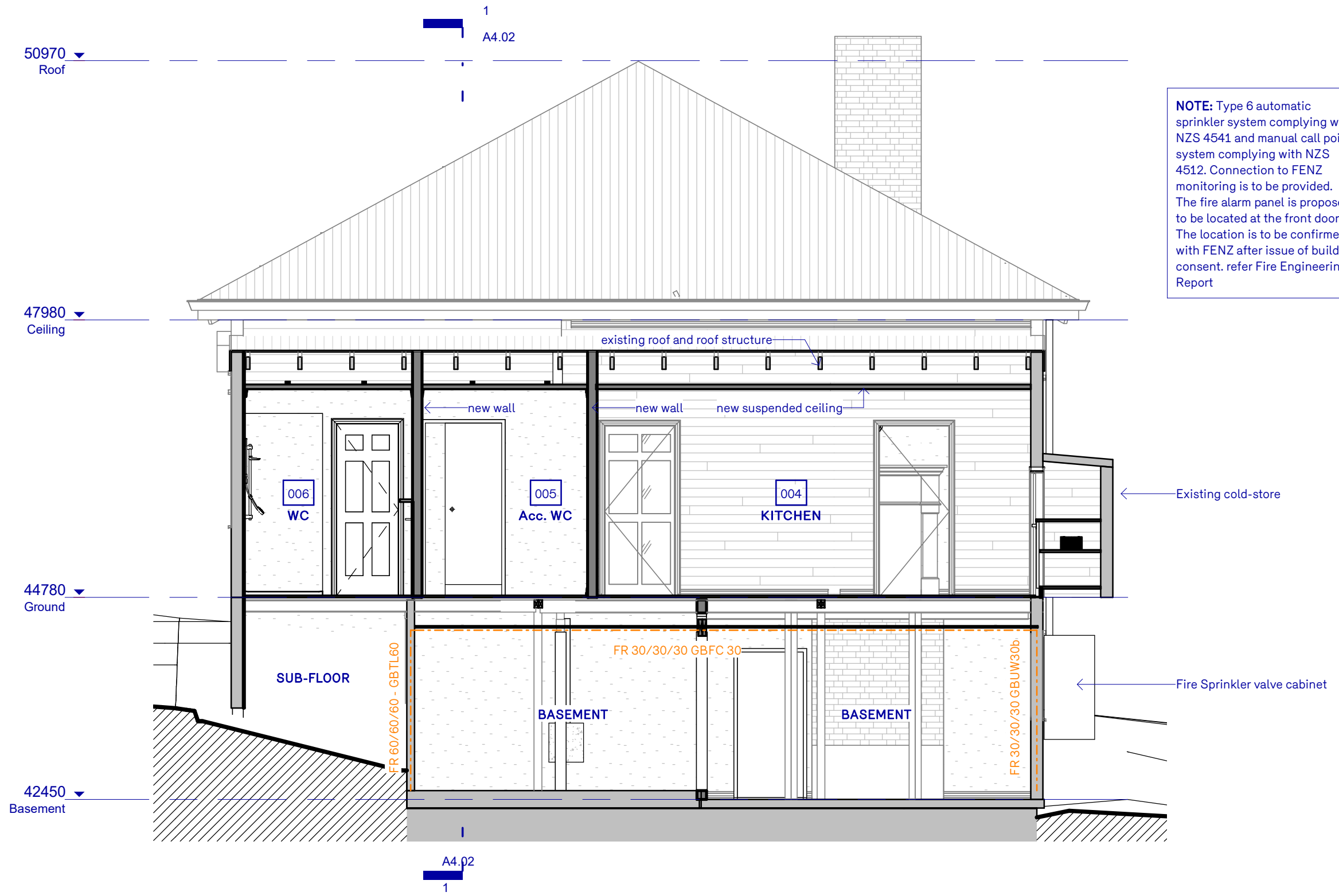
42450  
Basement

**NOTE:** Type 6 automatic sprinkler system complying with NZS 4541 and manual call point system complying with NZS 4512. Connection to FENZ monitoring is to be provided. The fire alarm panel is proposed to be located at the front door. The location is to be confirmed with FENZ after issue of building consent. refer Fire Engineering Report



1 Long Section 1 - Proposed  
Section Scale @ A3 1 : 50

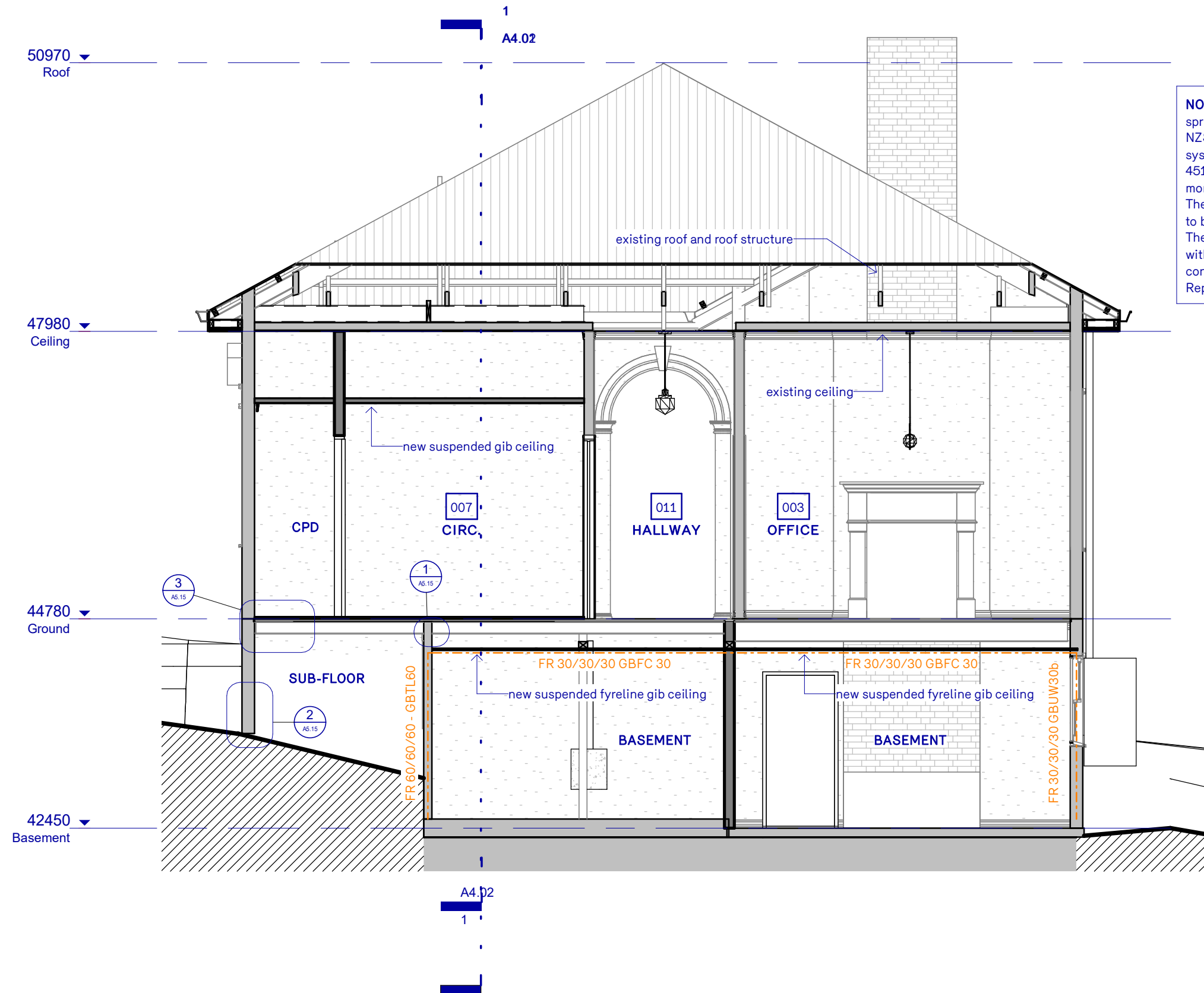




**NOTE:** Type 6 automatic sprinkler system complying with NZS 4541 and manual call point system complying with NZS 4512. Connection to FENZ monitoring is to be provided. The fire alarm panel is proposed to be located at the front door. The location is to be confirmed with FENZ after issue of building consent. refer Fire Engineering Report

**1** Cross Section 1 - Proposed  
Section Scale @ A3 1 : 50





1 Cross Section 2 - Proposed  
Section Scale @ A3 1:50

NOT FOR CONSTRUCTION

COMMON SPACE

studio@commonsplace.co.nz  
www.commonspace.co.nz  
PO Box 74541, Greenlane  
Auckland, New Zealand, 1546  
Copyright © Common Space

CLIENT NAME:  
**Andor Trust**  
PROJECT NUMBER:  
**2007**

PROJECT NAME:  
**College Hill Office**  
76 College Hill, Freemans Bay,  
Auckland, 1010

SHEET NAME:  
**Cross Section 2 - Proposed**

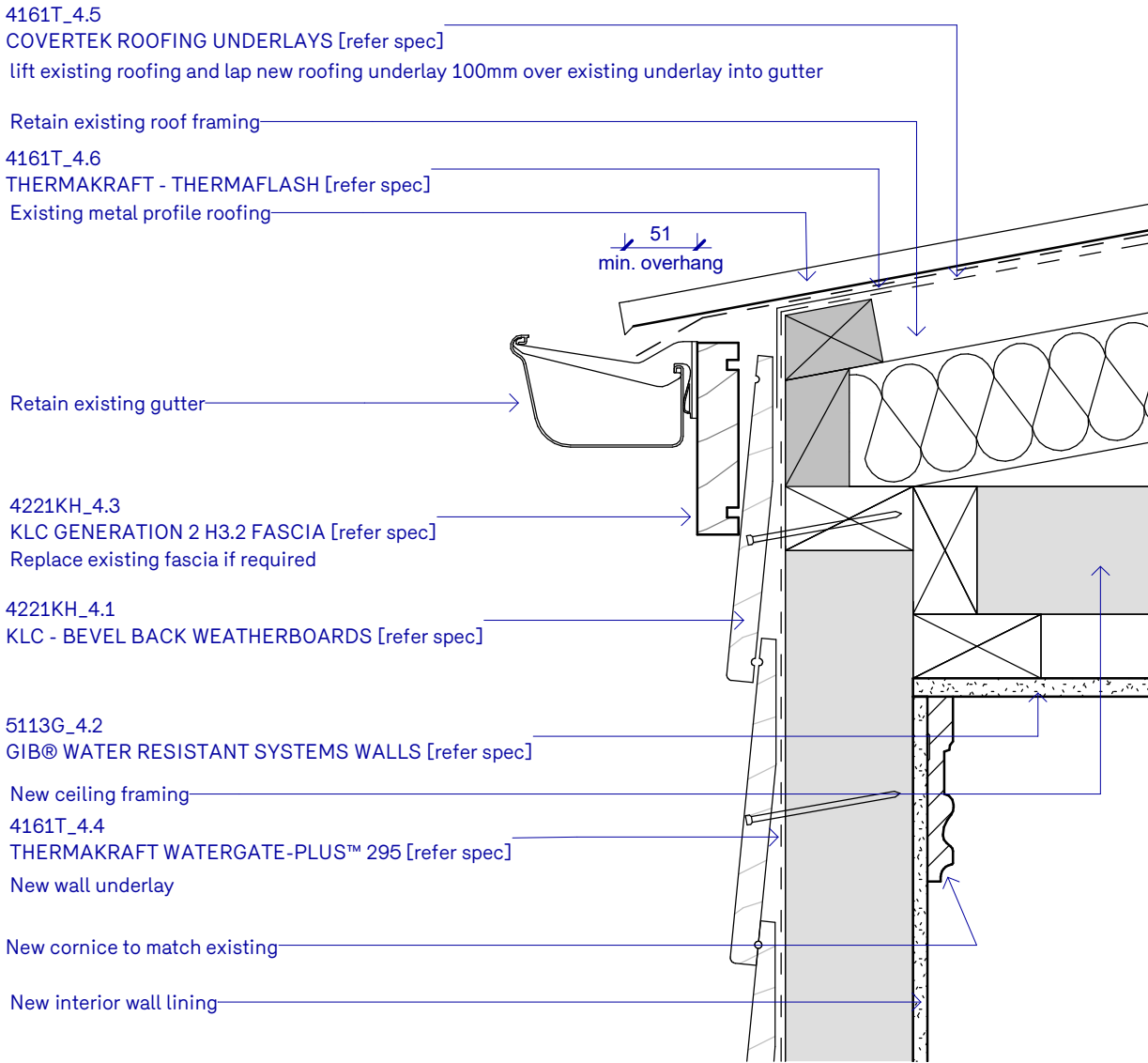
Do not scale off this  
drawing  
Contractor must verify  
all dimensions on site  
before commencing  
any work

ISSUE:  
**Building Consent**

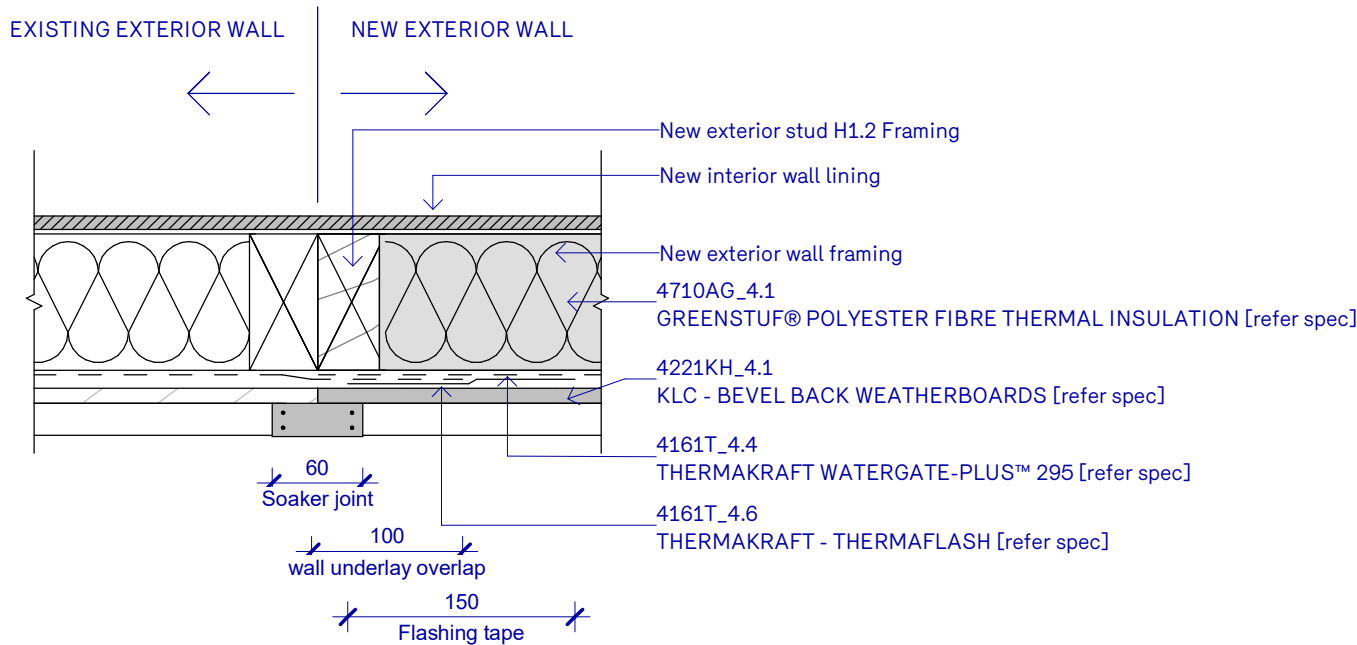
SHEET NUMBER:  
**A4.04**

REVISION:  
**A**

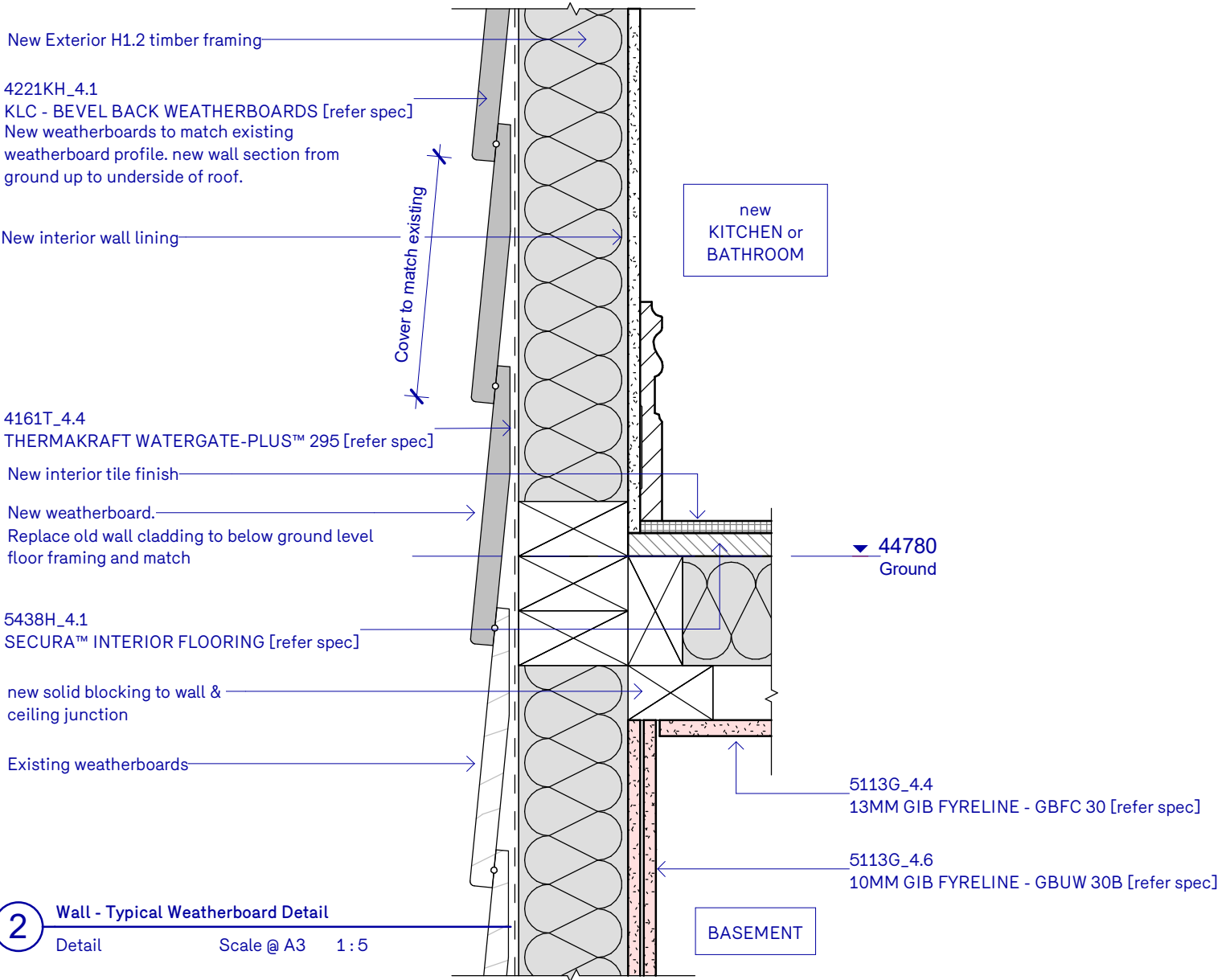




**1** Wall - Typical Roof wall Interface  
Detail Scale @ A3 1 : 5

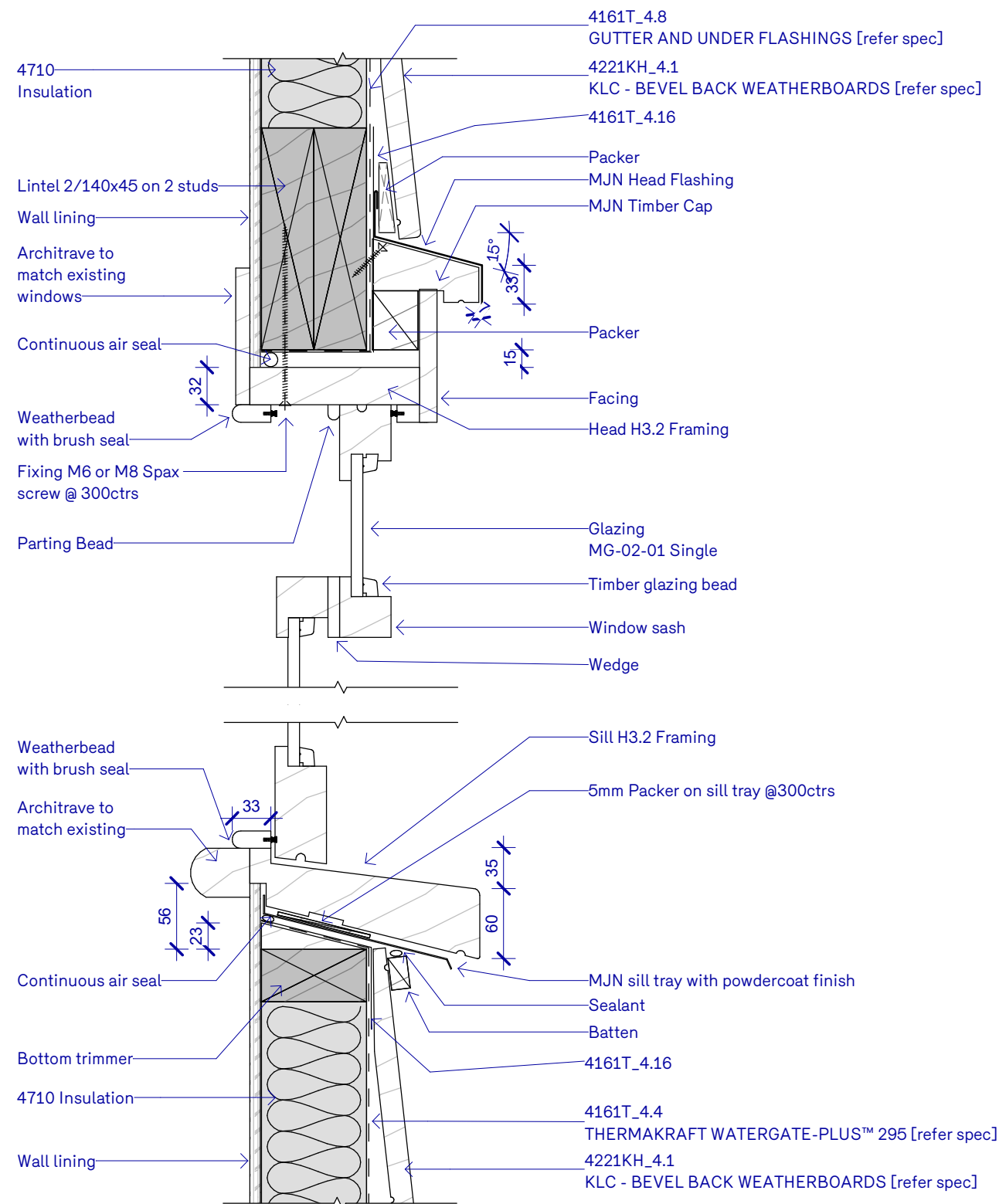


**3** Existing Wall - New Wall Interface  
Detail Scale @ A3 1 : 5

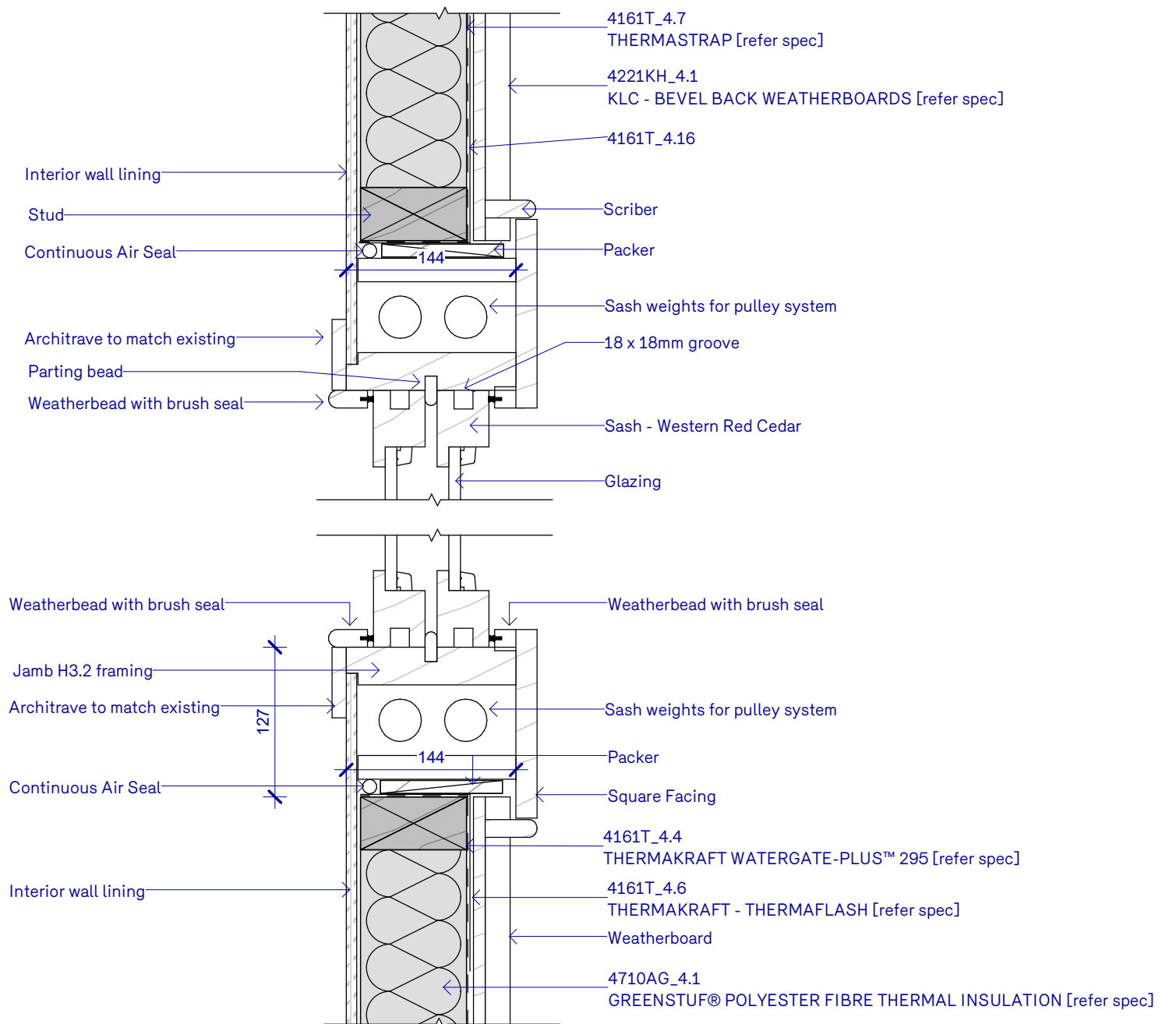


**2** Wall - Typical Weatherboard Detail  
Detail Scale @ A3 1 : 5





1 Window - Double Hung - Head & Sill  
Detail Scale @ A3 1 : 5

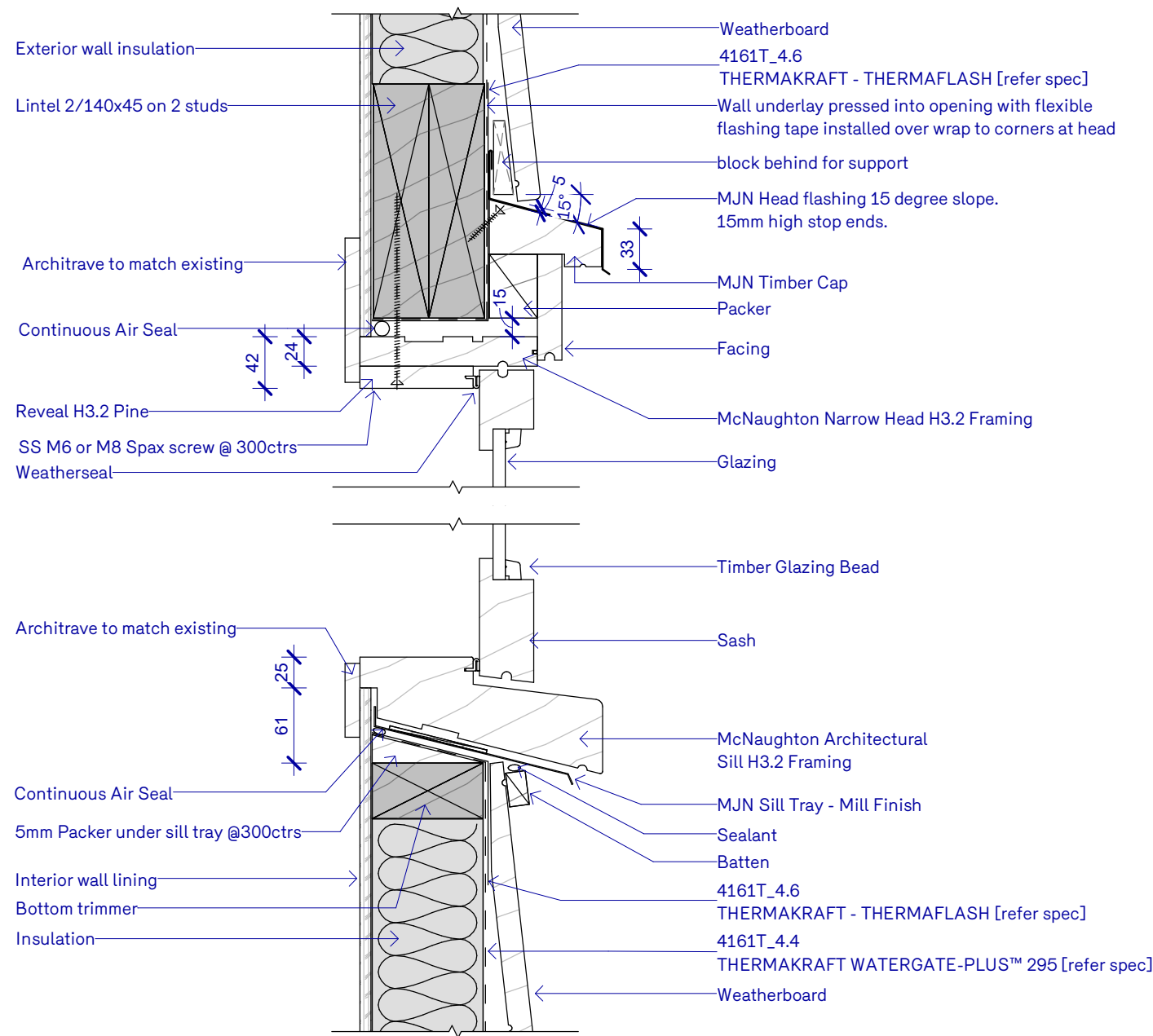


2 Window - Double Hung - Jamb  
Detail Scale @ A3 1 : 5

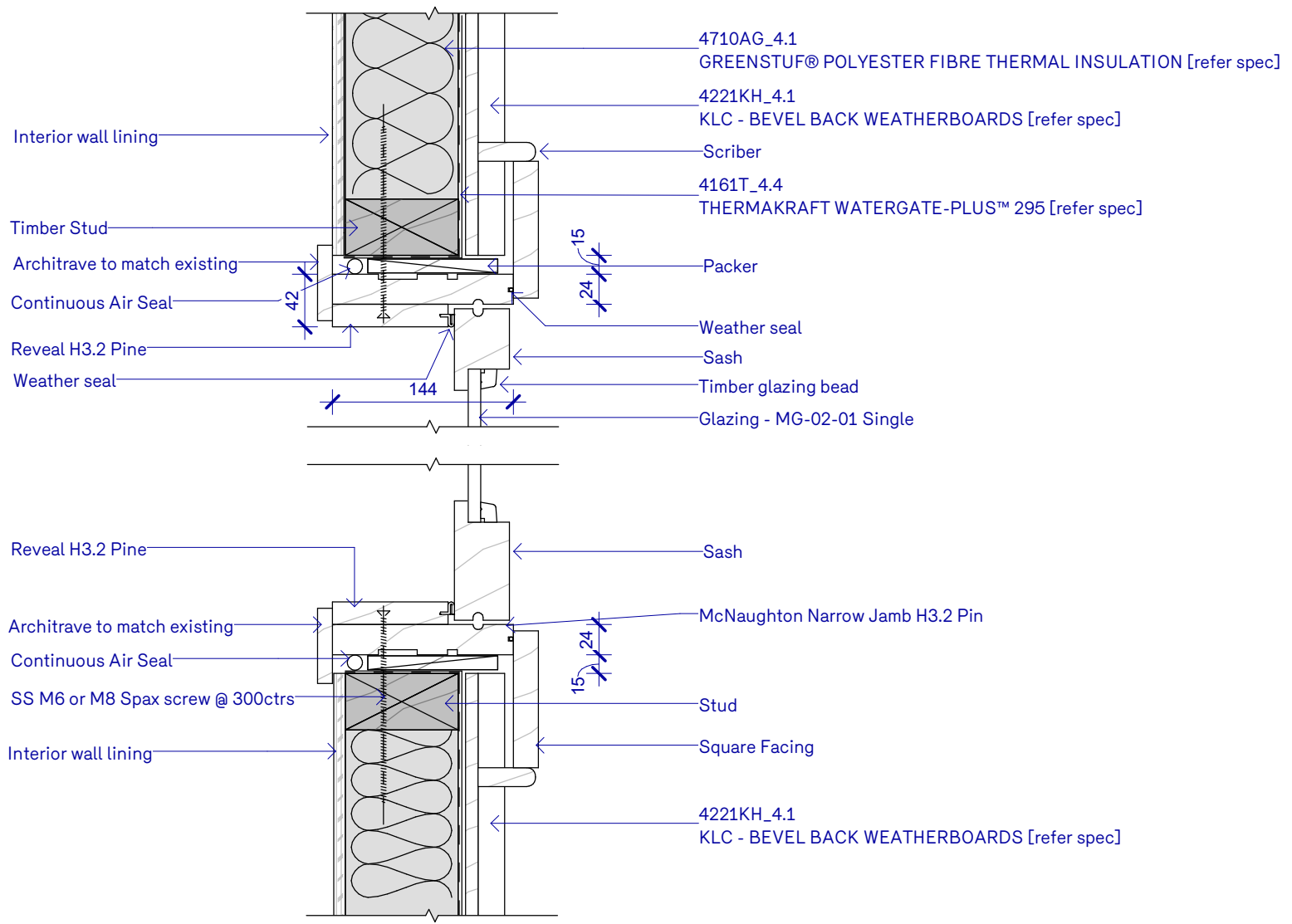
- TIMBER WINDOW NOTES:**
1. Cold sealant neutral cure modified Silicone.
  2. Screw or nail fixing jambs 200mm from Head and sill maximum 600 centres.
  3. Sill flashings turned up 20mm at each End of frames and sealed.
  4. Fixing through sill as shown on Drawings.
  5. Site fixed facings must have cold sealant between facing and jamb.

NOT FOR CONSTRUCTION





**1** Window - Awning - Head & Sill  
Detail Scale @ A3 1 : 5

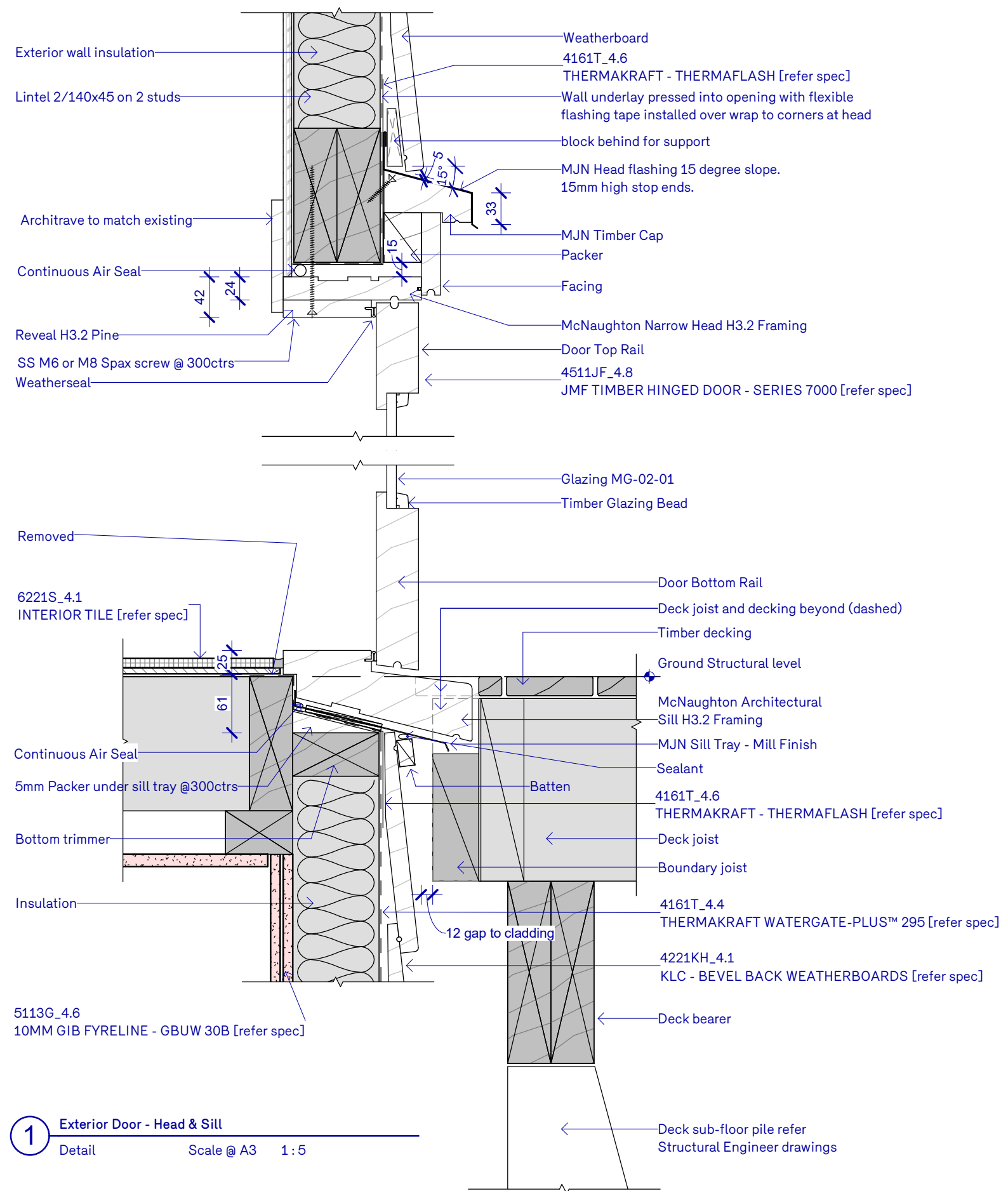


**2** Window - Awning - Jamb  
Detail Scale @ A3 1 : 5

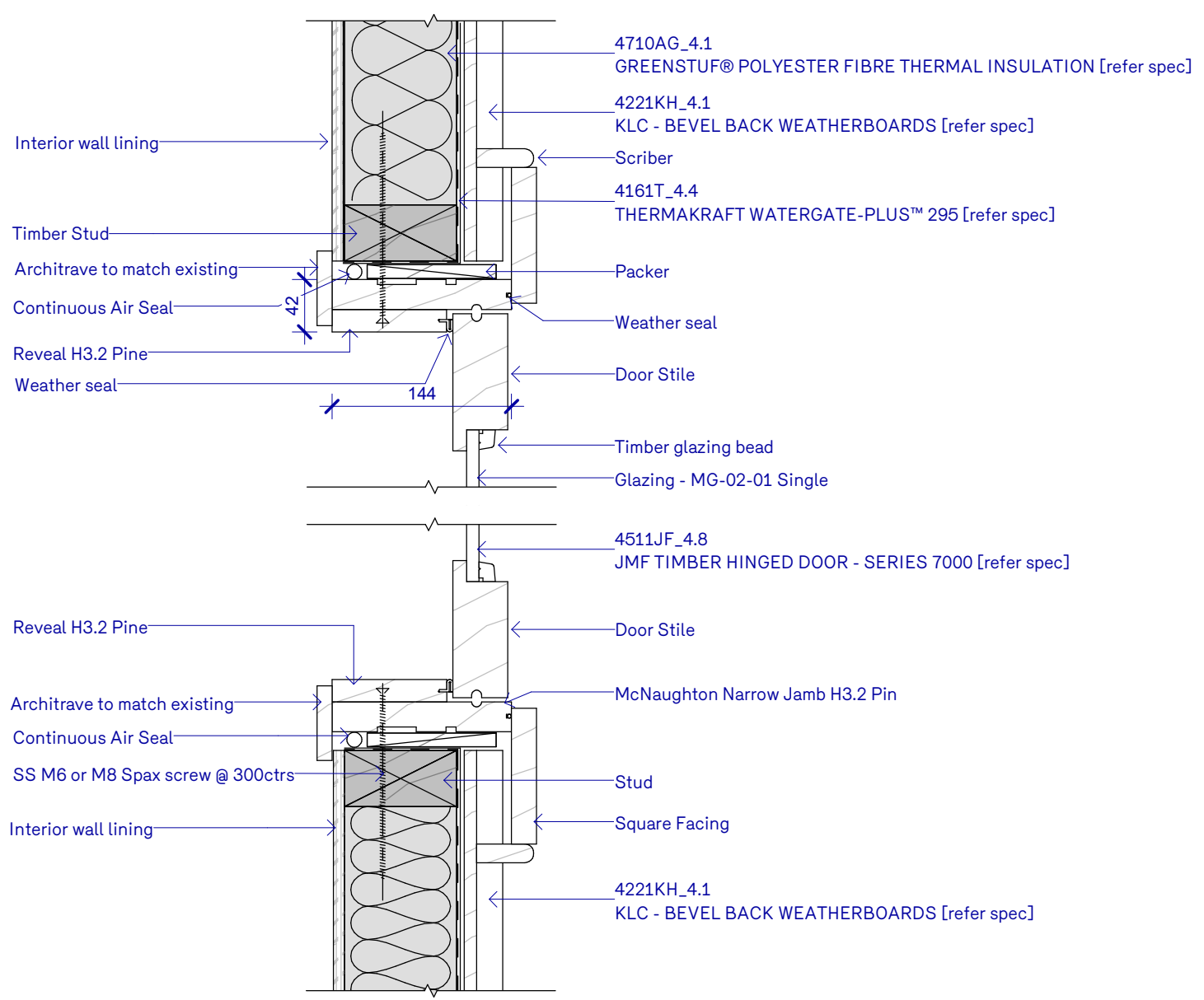
- TIMBER WINDOW NOTES:**
1. Cold sealant neutral cure modified Silicone.
  2. Screw or nail fixing jambs 200mm from Head and sill maximum 600 centres.
  3. Sill flashings turned up 20mm at each End of frames and sealed.
  4. Fixing through sill as shown on Drawings.
  5. Site fixed facings must have cold sealant between facing and jamb.

NOT FOR CONSTRUCTION



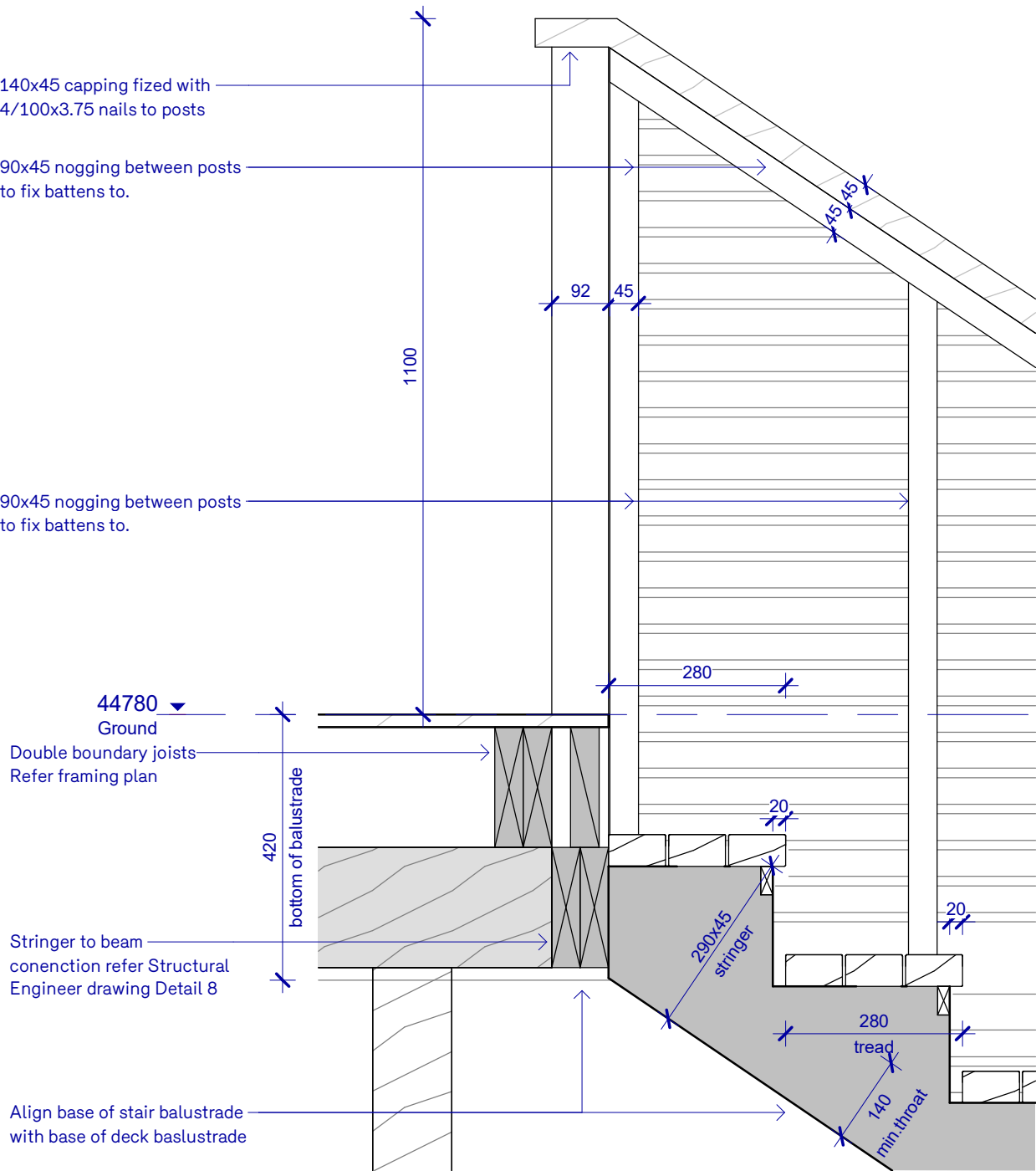


1 Exterior Door - Head & Sill  
Detail Scale @ A3 1 : 5



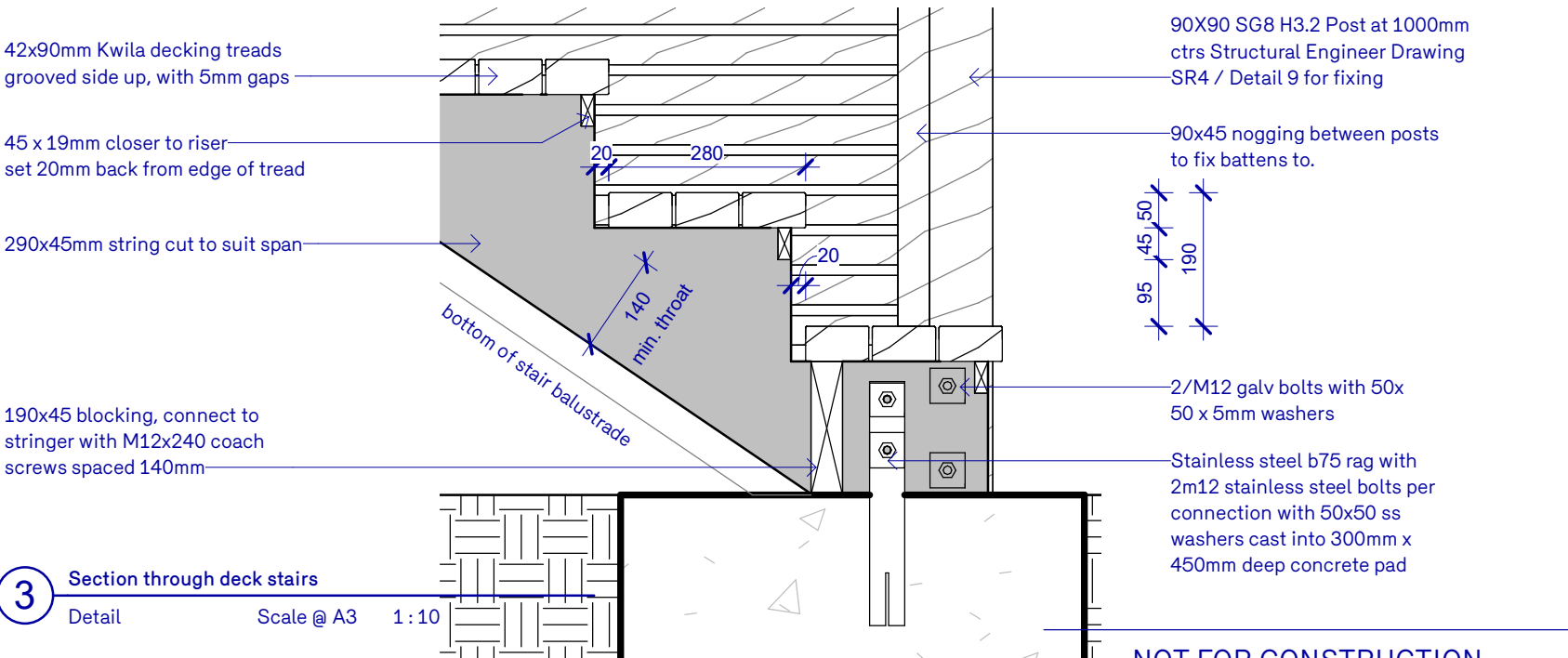
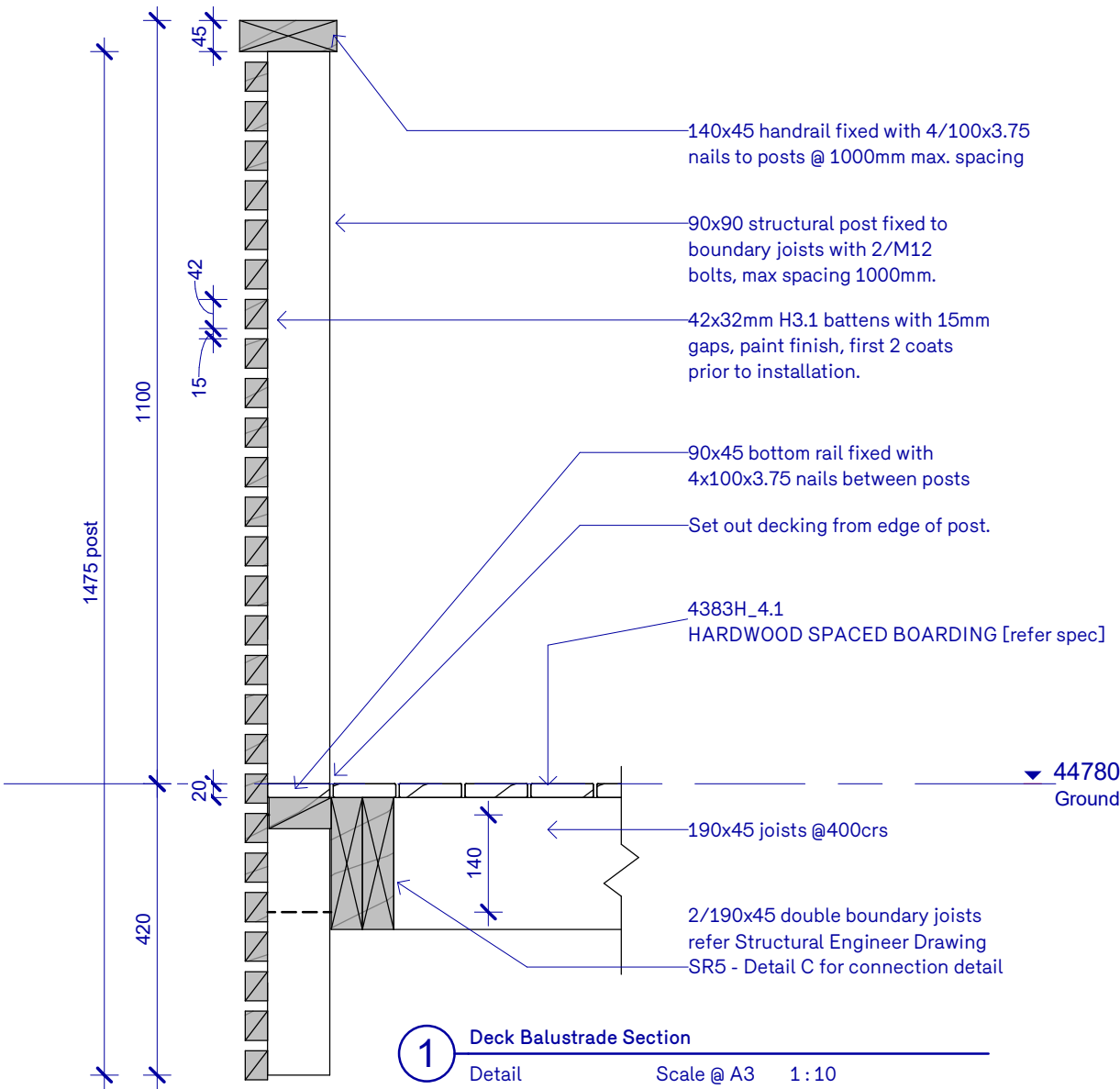
2 Exterior Door - Jamb  
Detail Scale @ A3 1 : 5





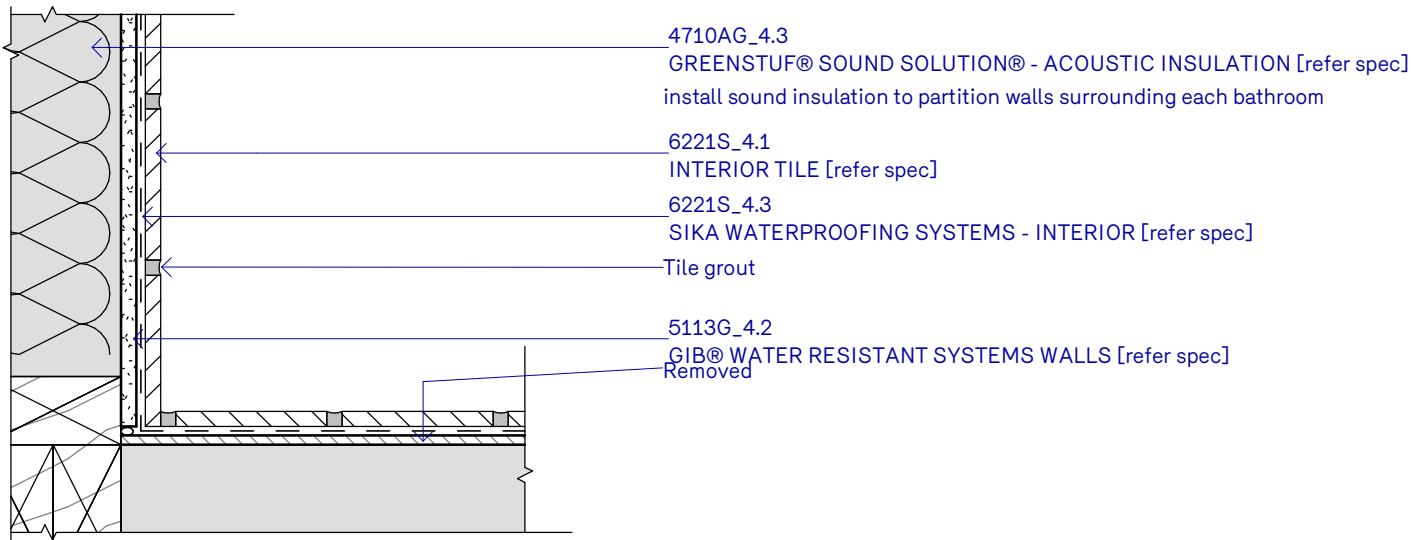
**2** Section through deck stairs1

Section Scale @ A3 1 : 10

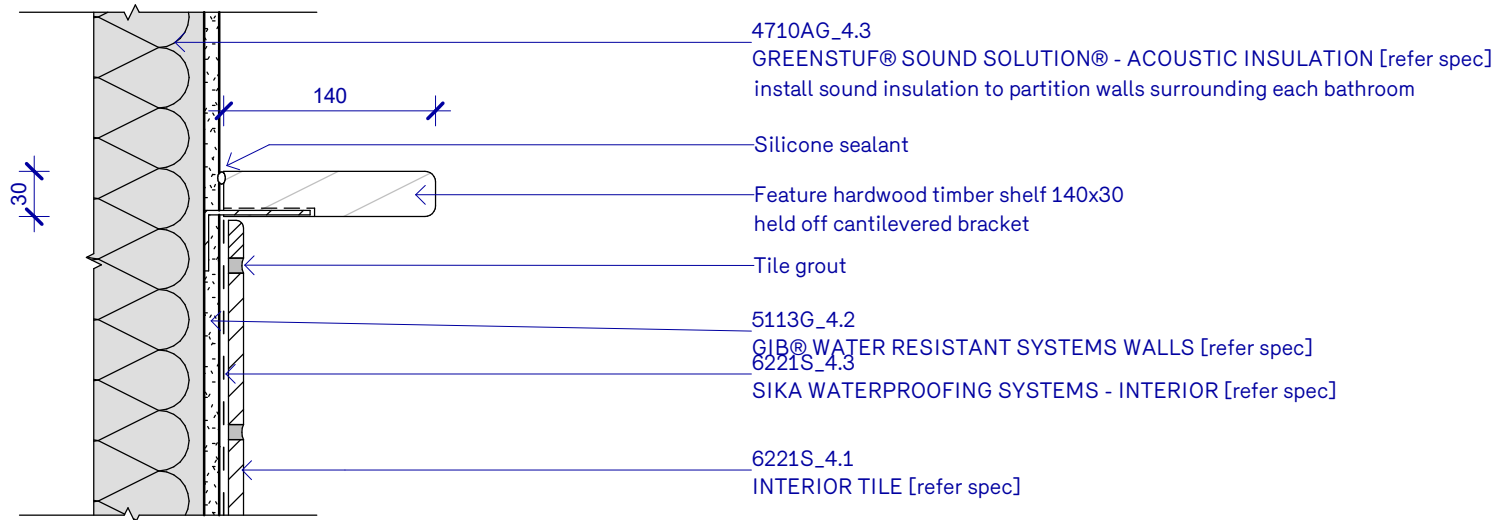


NOT FOR CONSTRUCTION

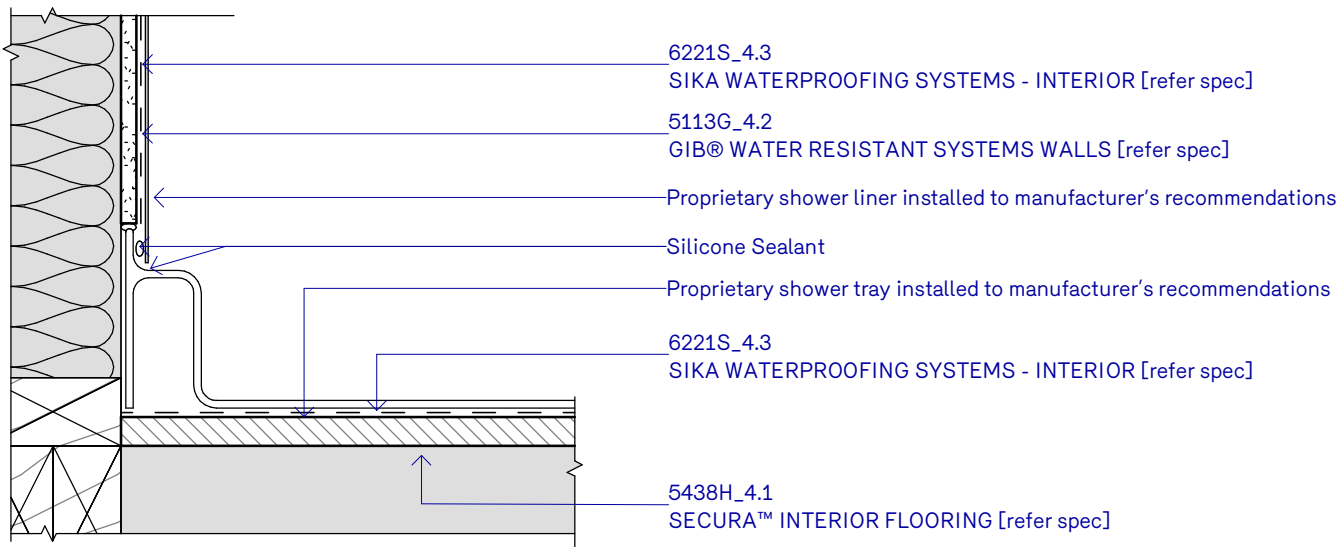




**1** Bathroom - Tile Detail  
Detail Scale @ A3 1 : 5

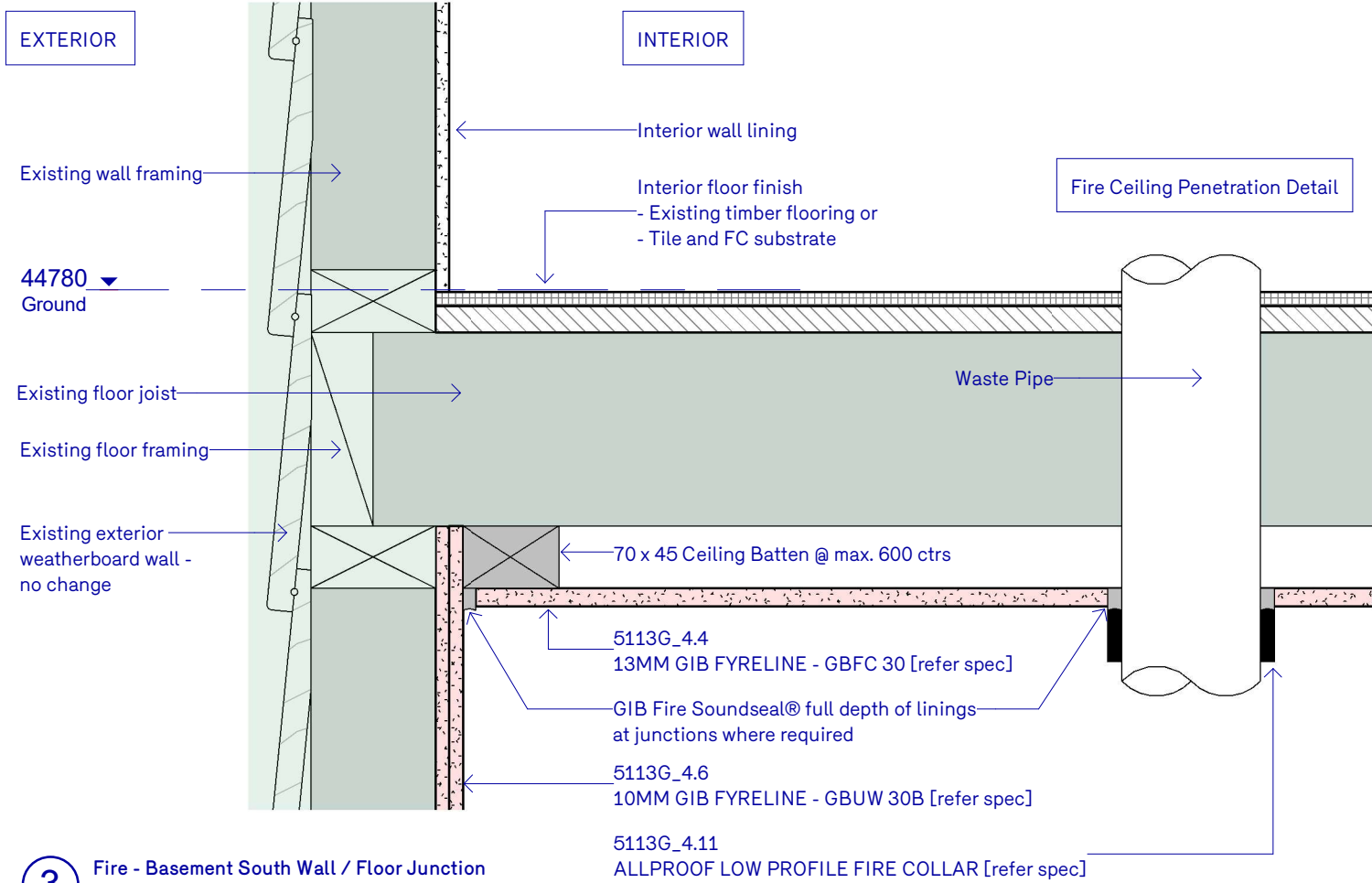


**3** Bathroom - Tile & Feature shelf Detail  
Detail Scale @ A3 1 : 5

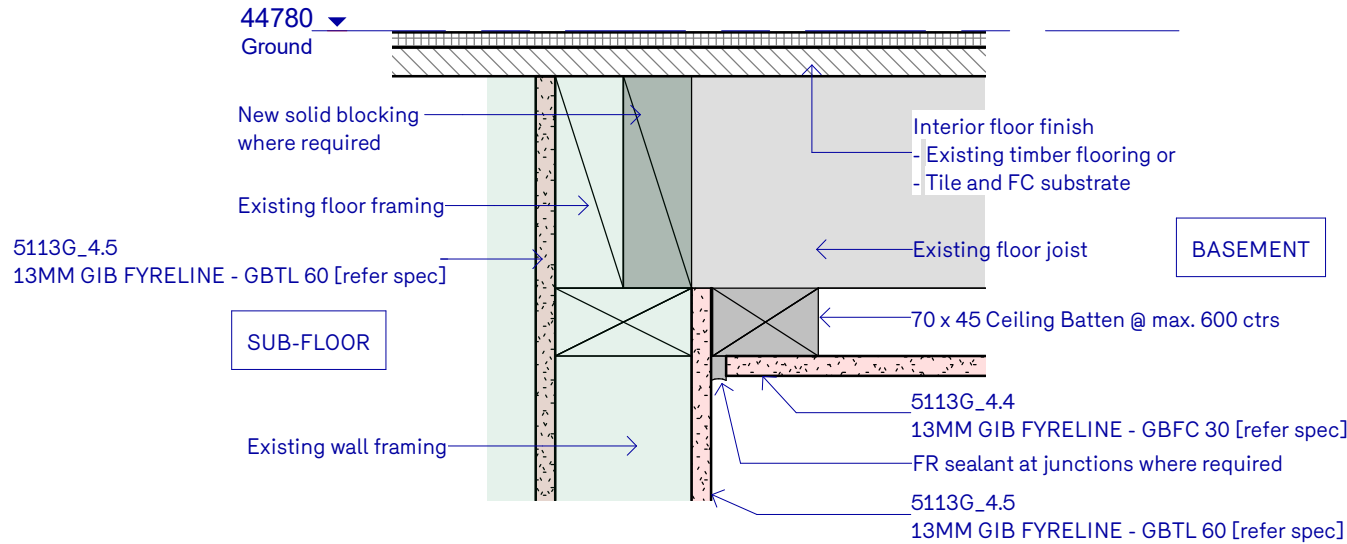


**2** Bathroom - Shower Detail  
Detail Scale @ A3 1 : 5

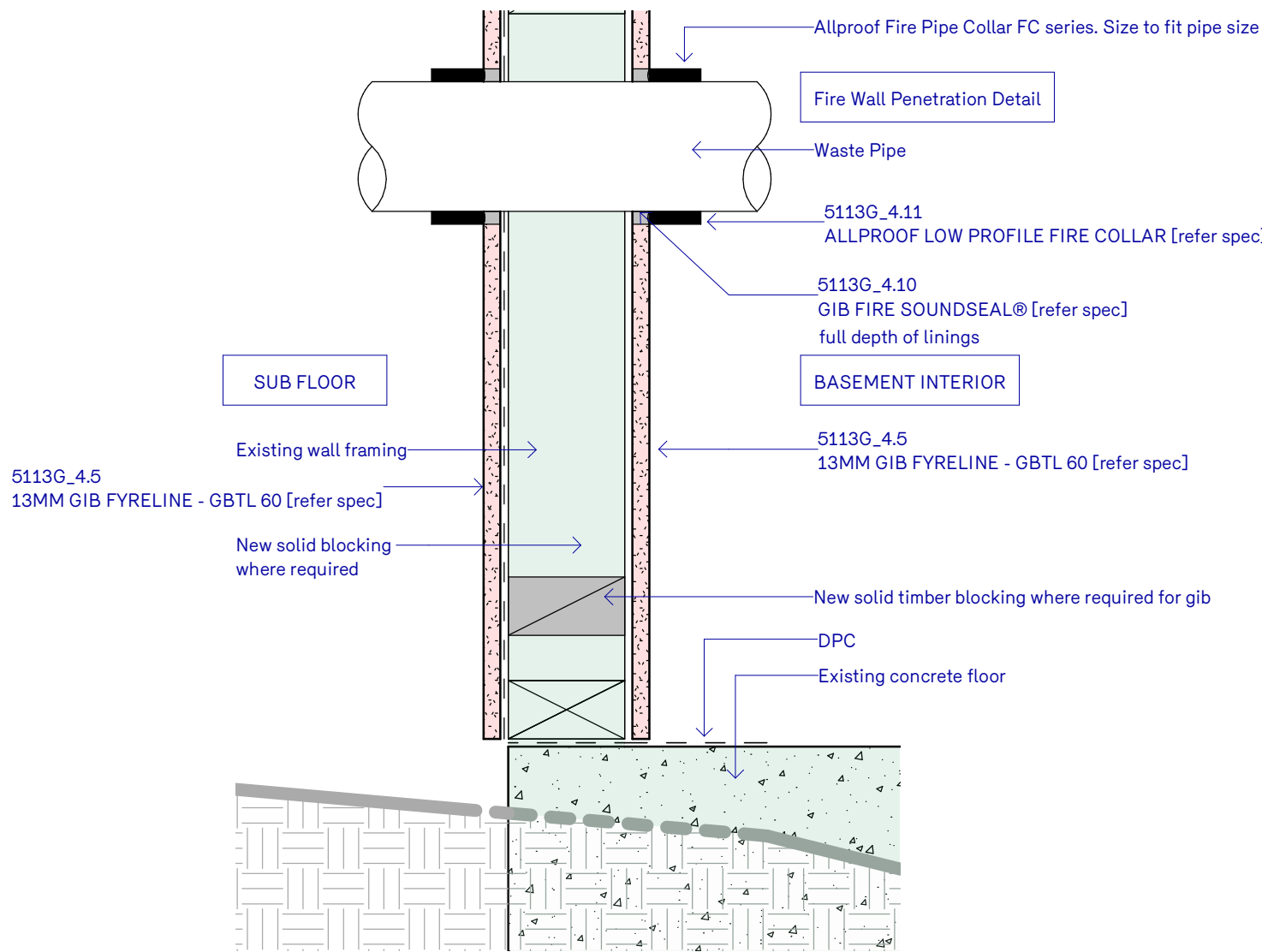




3 Fire - Basement South Wall / Floor Junction  
Section Scale @ A3 1:5



1 Fire - Basement West & North Wall / Sub-Floor Junction  
Section Scale @ A3 1:5



2 Fire - Basement West & North Wall Sub-Floor Junction  
Section Scale @ A3 1:5

NOT FOR CONSTRUCTION



One way FRR — timber or steel frame

Specification number	Performance	Specifications
GBUW 30a	FRR 30/30/30	<b>Lining</b> 1 layer 16mm GIB Fyrelite® one side <b>LB/NLB</b> Load bearing
GBUW 30b	FRR 30/30/30	<b>Lining</b> 2 layers 10mm GIB Fyrelite® one side <b>LB/NLB</b> Load bearing

FRAMING AND WALL HEIGHT

Timber or steel frame designed to meet durability and structural criteria for strength and serviceability under dead and live loads.

The width of framing supporting the linings shall be 35mm minimum.

The cavity depth shall be 90mm minimum.

Framing spacing shall be at 600mm centres maximum.

Timber frame height and dimensions as determined by NZS 3604 stud tables or specific design.

LINING (FIRE SIDE)

GBUW 30a — 1 layer of 16mm GIB Fyrelite® to one side of the frame.

GBUW 30b — 2 layers of 10mm GIB Fyrelite® to one side of the frame.

Vertical or horizontal fixing permitted. For vertical fixing, full height sheets shall be used where possible.

Sheets shall be touch fitted.

All sheet joints must be formed over framing, except for longitudinal joints when the outer layer is fixed horizontally.

Offset sheet joints in double-layered systems.

When sheet end butt joints are unavoidable, they shall be formed over framing.

In steel-framed options, linings are installed hard to floor.

FASTENING THE LINING

Fasteners

System	Timber frame	Steel frame
GBUW 30a	41mm x 6g GIB® Grabber® High Thread Drywall Screws	32mm x 6g GIB® Grabber® Self Tapping Drywall Screws
GBUW 30b Inner layer	32mm x 6g GIB® Grabber® High Thread Drywall Screws	25mm x 6g GIB® Grabber® Self Tapping Drywall Screws
GBUW 30b Outer layer	41mm x 6g GIB® Grabber® High Thread Drywall Screws	32mm x 6g GIB® Grabber® Self Tapping Drywall Screws

Fastener centres

Inner layer: 600mm centres up each stud.

Outer or single layer: 300mm centres up each stud.

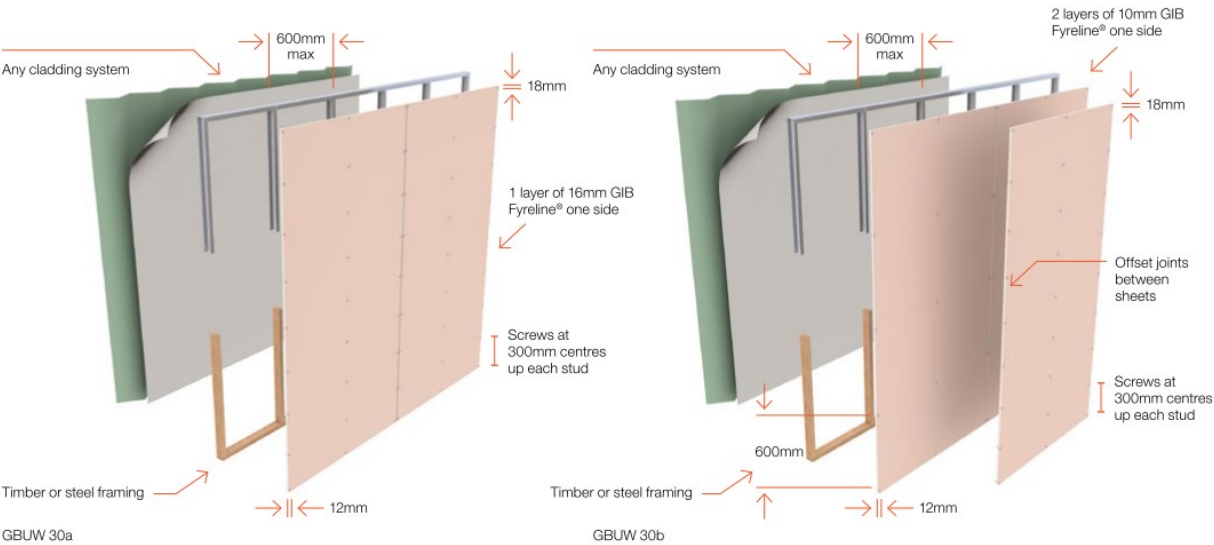
Place fasteners 12mm from longitudinal sheet edges and 18mm from sheet ends.

Place fasteners at 200mm centres along sheet end butt joints.

JOINTING

Inner layer: Unstopped.

Outer or single layer: All screw heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled "GIB® Site Guide".





Two way FRR — timber frame

Specification number	Performance	Specifications
GBTL 60	FRR	60/60/60
	STC	36
	Rw	36
		<b>Lining</b> 1 layer 13mm GIB Fyreline® each side
		<b>LB/NLB</b> Load bearing

FRAMING

Framing to comply with:

- NZBC B1 — Structure: AS1 Clause 3 — Timber (NZS 3604) or VM1 Clause 6 — Timber (NZS 3603).
- NZBC B2 — Durability: AS1 Clause 3.2 — Timber (NZS 3602).
- Studs at 600mm centres maximum.
- Nogs at 1200mm centres maximum.

WALL HEIGHTS AND FRAMING DIMENSIONS

Non-loadbearing — Framing dimensions and height as determined by NZS 3604 stud tables for non-loadbearing partitions.

Loadbearing — Framing dimensions and height as determined by NZS 3604 stud and top plate tables for loadbearing walls.

LINING

1 layer of 13mm GIB Fyreline® each side of the frame.

Vertical or horizontal fixing permitted. All sheet joints must be formed over solid timber framing. Sheets shall be touch fitted.

Vertical fixing — Stagger longitudinal sheet joints on opposite sides of the wall. When sheet end butt joints are unavoidable, they shall be formed over nogs and offset on opposite sides of the frame.

Horizontal fixing — Horizontal joints on opposite sides of the wall can be formed over the same row of nogs. Sheet end butt joints shall be formed over studs and offset on opposite sides of the frame.

FASTENING THE LINING

Fasteners

41mm x 6g GIB® Grabber® High Thread Drywall Screws.

Fastener centres

Place fasteners at 300mm centres to perimeter framing and intermediate studs.

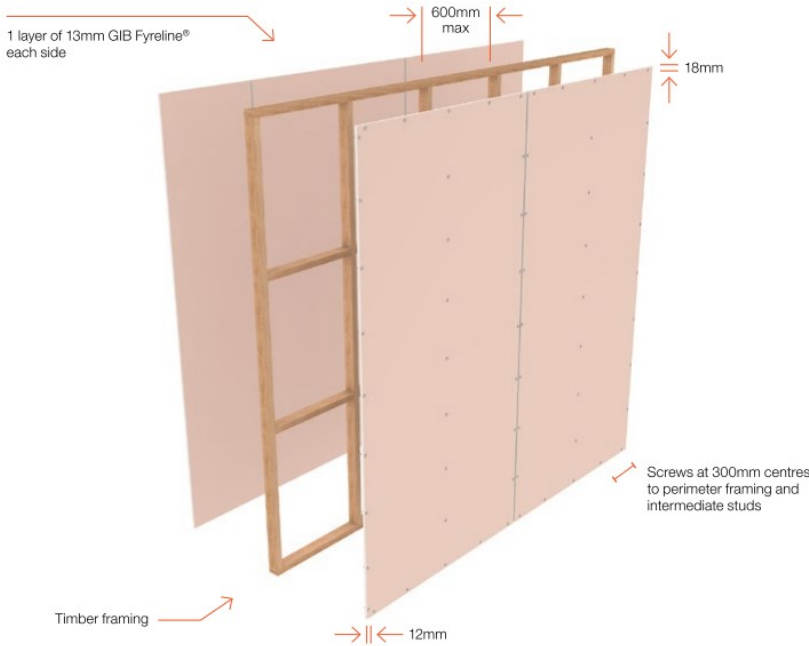
Place fasteners 50mm from sheet corners along plates. At wall corners place an additional fastener 50–60mm vertically, no closer than 10mm from plate-to-stud joints.

Place fasteners 12mm from longitudinal sheet edges and 18mm from sheet ends.

Place fasteners at 200mm centres along sheet end butt joints.

JOINTING

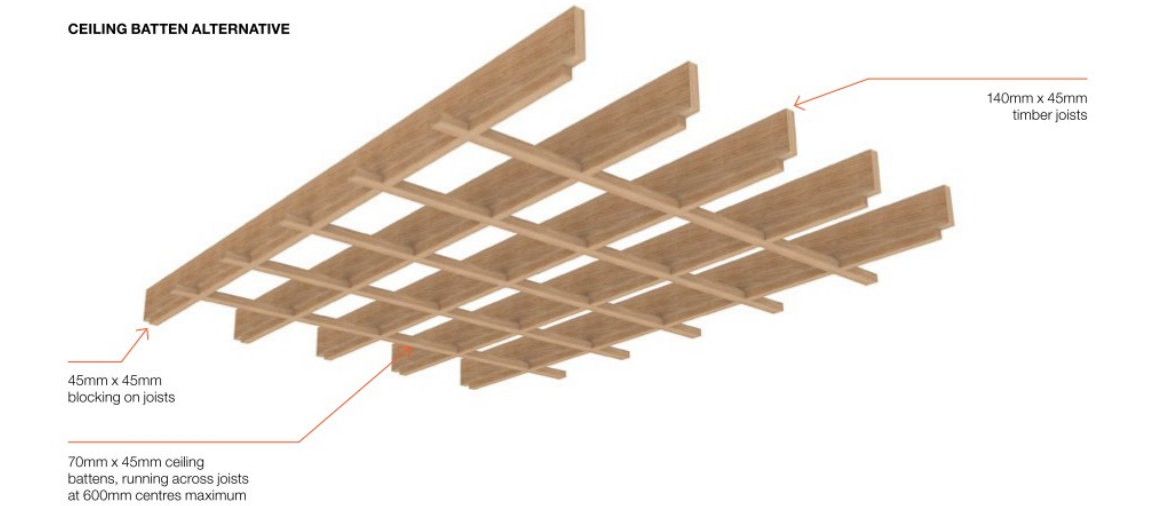
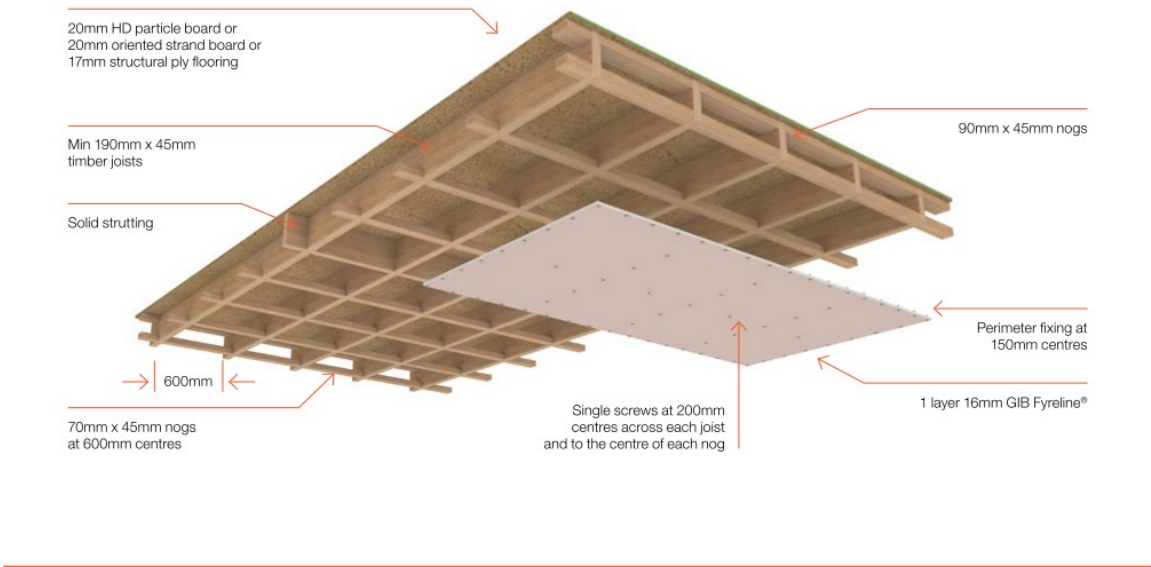
All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled “GIB® Site Guide”.





Timber joist

Specification number	Performance	Specifications
GBFC 60	<b>FRR</b>	60/60/60
	<b>STC</b>	39
	<b>Rw</b>	40
	<b>IIC</b>	32
		<b>Lining</b> 1 layer 16mm GIB Fyreline® <b>LB/NLB</b> Load bearing



Timber joist

Specification number	Performance	Specifications
GBFC 90	<b>FRR</b>	90/90/90
	<b>STC</b>	41
	<b>Rw</b>	41
	<b>IIC</b>	34
		<b>Lining</b> 2 layers 16mm GIB Fyreline® <b>LB/NLB</b> Load bearing

FLOOR FRAMING

Floor joists must comply with NZS 3604 and be a minimum of 190mm x 45mm spaced at 400mm maximum. Solid strutting is required at 1800mm centres.

Nogs fixed on the flat to receive the ends of flooring material shall be 90mm x 45mm minimum.

Nogs fixed on the flat to receive GIB® linings shall be 70mm x 45mm minimum spaced at 600mm centres.

Nogs/framing is required at the perimeter of the fire rated ceiling.

FLOORING

Minimum flooring shall be nominal 20mm oriented strand board or particle board, or minimum 17mm-thick structural plywood fixed to the joists in accordance with the manufacturers' specifications.

Flooring sheet joints must have a polypropylene tongue and groove jointer or be formed over framing.

CEILING LINING

2 layers of 16mm GIB Fyreline® shall be fixed at right angles to the underside of the floor joists. The sheet joints of the second layer are to be offset from those of the first layer.

All sheet joints must occur on joists, solid strutting or nogs.

Sheets shall be touch fitted.

FASTENING THE LINING

Fasteners

Inner layer: 51mm x 7g GIB® Grabber® High Thread Drywall Screws.

Outer layer: 76mm x 8g GIB® Grabber® Self Tapping Drywall Screws.

Fastener centres

Inner layer: Place fasteners at 150mm centres around the perimeter of each sheet, across each joist and at the centre of each nog.

Outer layer: Place fasteners at 150mm centres around the perimeter of each sheet, across each joist and at the centre of each nog.

Place fasteners 12mm from longitudinal sheet edges and 18mm from sheet ends.

WALL/CEILING JUNCTIONS

The internal angle between the ceiling and walls must be protected by GIB-Cove® adhered with GIB-Cove® Bond, or boxed corners (square stopped) filled and taped in accordance with the publication entitled "GIB® Site Guide".

JOINTING

Inner layer: Unstopped.

Outer layer: All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled "GIB® Site Guide".

CEILING BATTEN ALTERNATIVE

Where NZS 3604 permits 140mm joists, these may be used with continuous 70mm x 45mm ceiling battens at 600mm centres, running across the joists (battens may also be used to level the ceiling in renovation work).

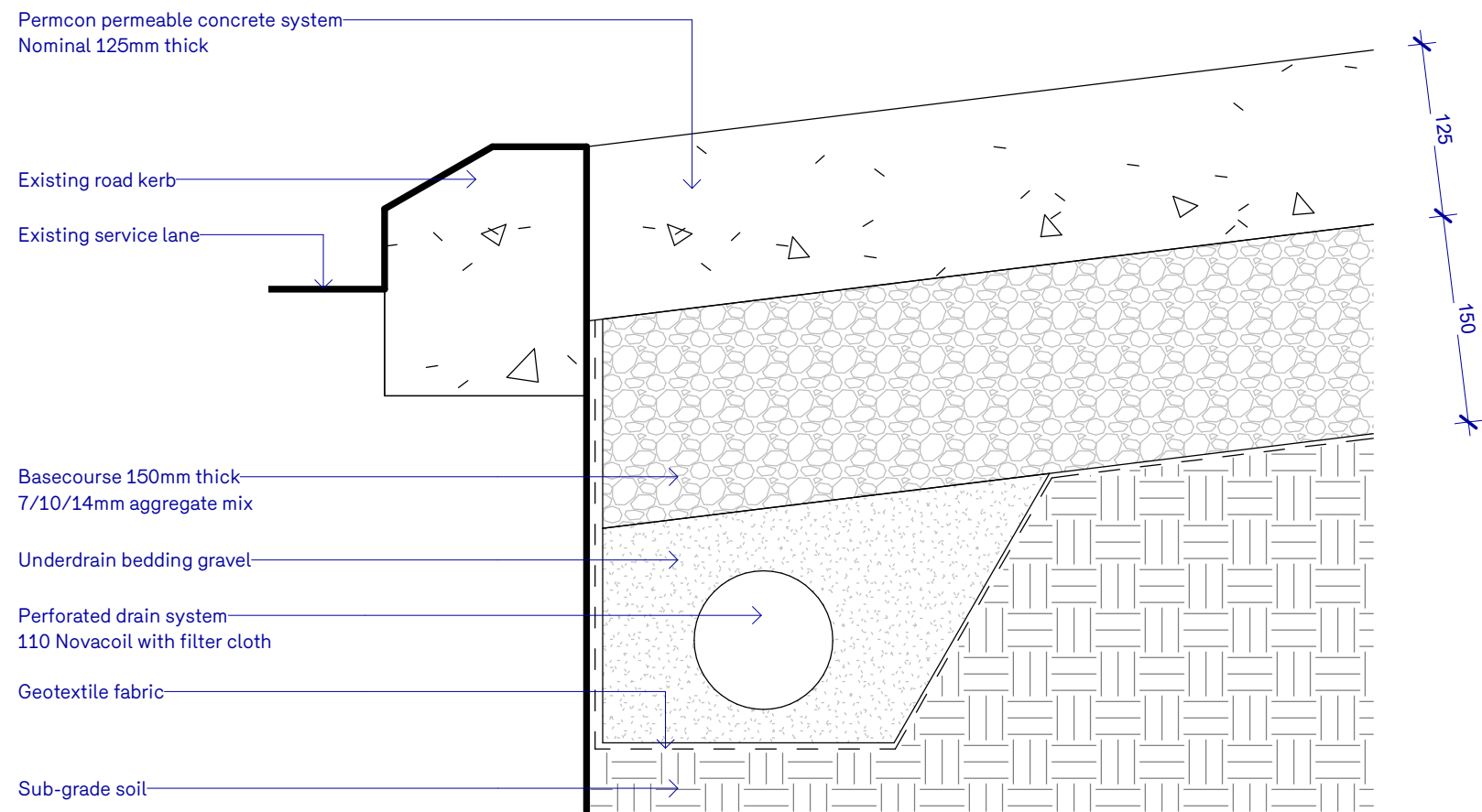
45mm x 45mm blocking between the ceiling battens is required under all joists.

Nogs/framing is required at the perimeter of the fire rated ceiling.

The lining shall be fixed at right angles to the underside of the battens.

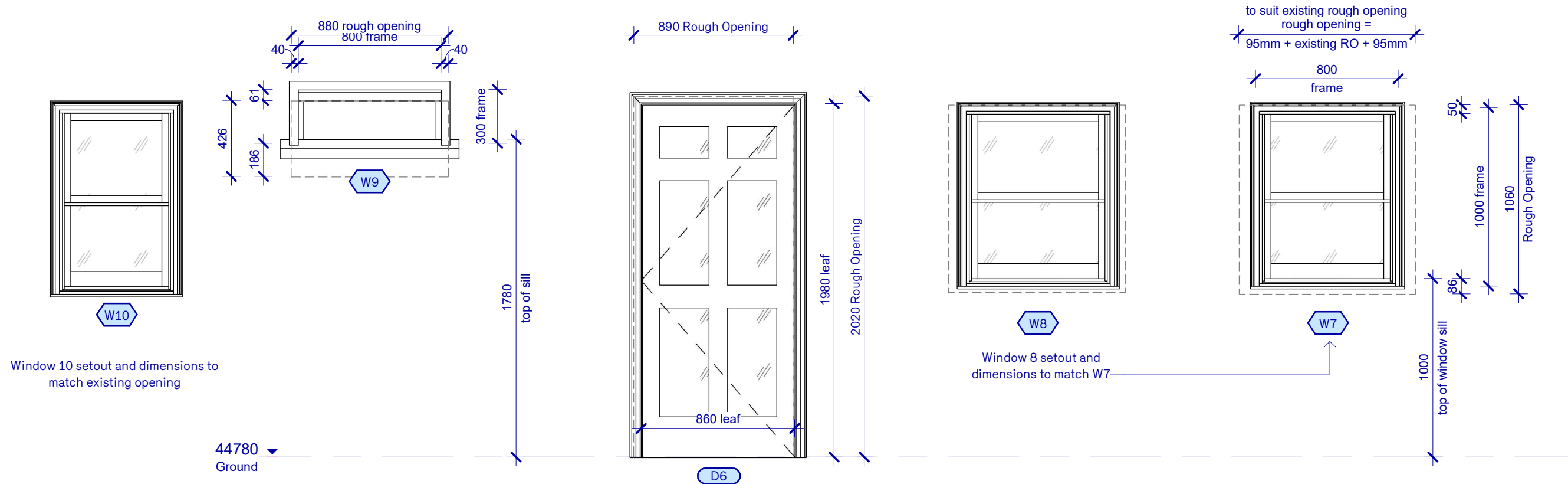
The joints of the outer layer are to be offset from those of the inner layer.





1 Typical Accessway and Parking Detail  
Detail Scale @ A3 1 : 5





#### Door Schedule

D1	Existing
D2	Existing
D3	Existing
D4	Existing
D5	New
D6	New
D7	Existing
D8	New
D9	New
D10	New
D11	New
D12	Existing
D13	Existing
D14	Existing
D15	Existing
D16	New
D17	New


#### Window Schedule


W1	Existing
W2	Existing
W3	Existing
W4	Existing
W5	Existing
W6	Existing
W7	New
W8	New
W9	New
W10	New
W11	Existing
W12	Existing
W13	Existing
W14	Existing
W15	Existing


Window to match new W7





ELECTRICAL LEGEND


- 

fl A  
Fluorescent automatic on
- 


fl  
Fluorescent strip light  
(IP60 rated if exterior)
- 

fl  
Fluorescent linear strip light
- 


fl  
Wall mounted fluorescent  
strip light
- 


LED  
LED strip light
- 

Pendant
- 


sn  
Recessed shelf downlight
- 


Recessed IP60 rated downlight
- 

Recessed downlight
- 


Exterior Security floodlight
- 


upl  
Wall mounted uplight Halogen
- 

dwl  
Wall mounted downlight Halogen
- 


L  
Wall mounted light low level
- 

pir  
motion activated PIR sensor
- 


Distribution board / Meter Board
- 

SP  
Stereo speaker mounted
- 


P  
Phone outlet
- 

TV  
TV Outlet
- 


iso  
Isolating power socket
- 


2 Data  
Cat 5 Data outlet
- 

SP  
Shaver outlet
- 

fan  
Fan outlet
- 


MD  
Mirror Demister
- 

Power point (appliance specific title)
- 

2 fl  
Power point floor mounted
- 


ext  
Power point IP60 rated exterior
- 

1  
Single power point
- 

2  
Double power point
- 

Exist  
Existing power point
- 

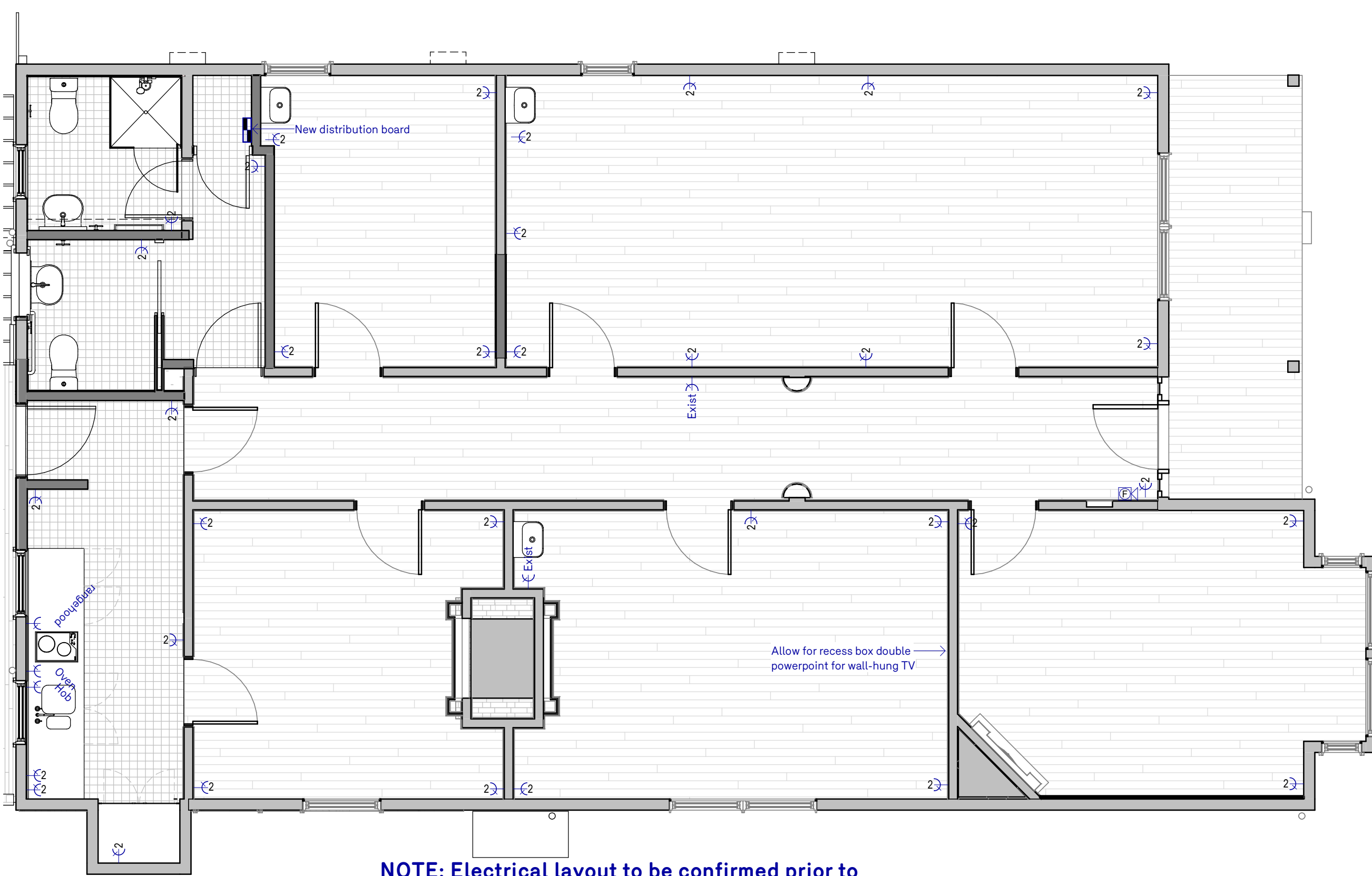
dim  
2 way light switch with dimmer
- 

2 way light switch
- 

dim  
1 way light switch with dimmer
- 

1 way light switch
- 

Electrical circuit



NOTE: Electrical layout to be confirmed prior to installation to meet tenant requirements

COMMON SPACE

studio@commonspace.co.nz  
www.commonspace.co.nz  
PO Box 74541, Greenlane  
Auckland, New Zealand, 1546  
Copyright © Common Space

CLIENT NAME:  
Andor Trust  
PROJECT NUMBER:  
2007

PROJECT NAME:  
College Hill Office  
76 College Hill, Freemans Bay,  
Auckland, 1010

SHEET NAME:  
Electrical Plan

NORTH  


Do not scale off this  
drawing  
Contractor must verify  
all dimensions on site  
before commencing  
any work

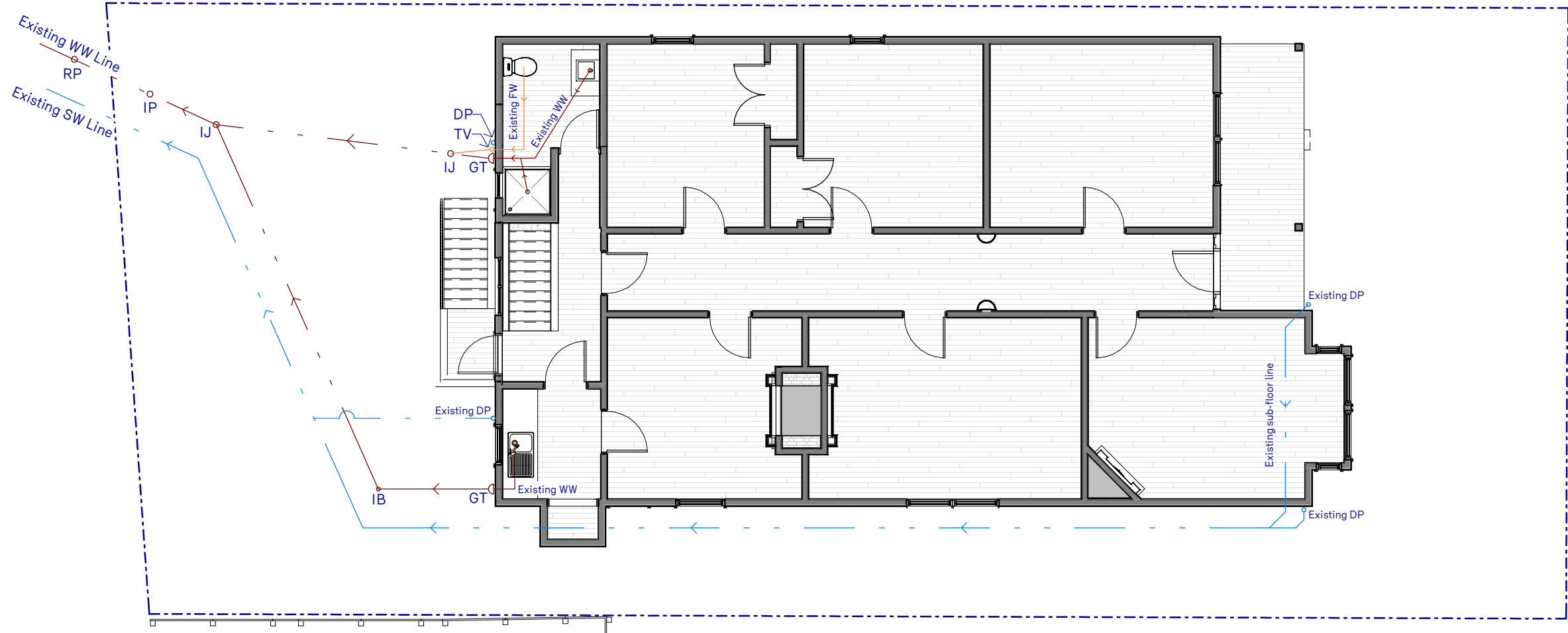
NOT FOR CONSTRUCTION

ISSUE:  
Building Consent

SHEET NUMBER:  
A7.01

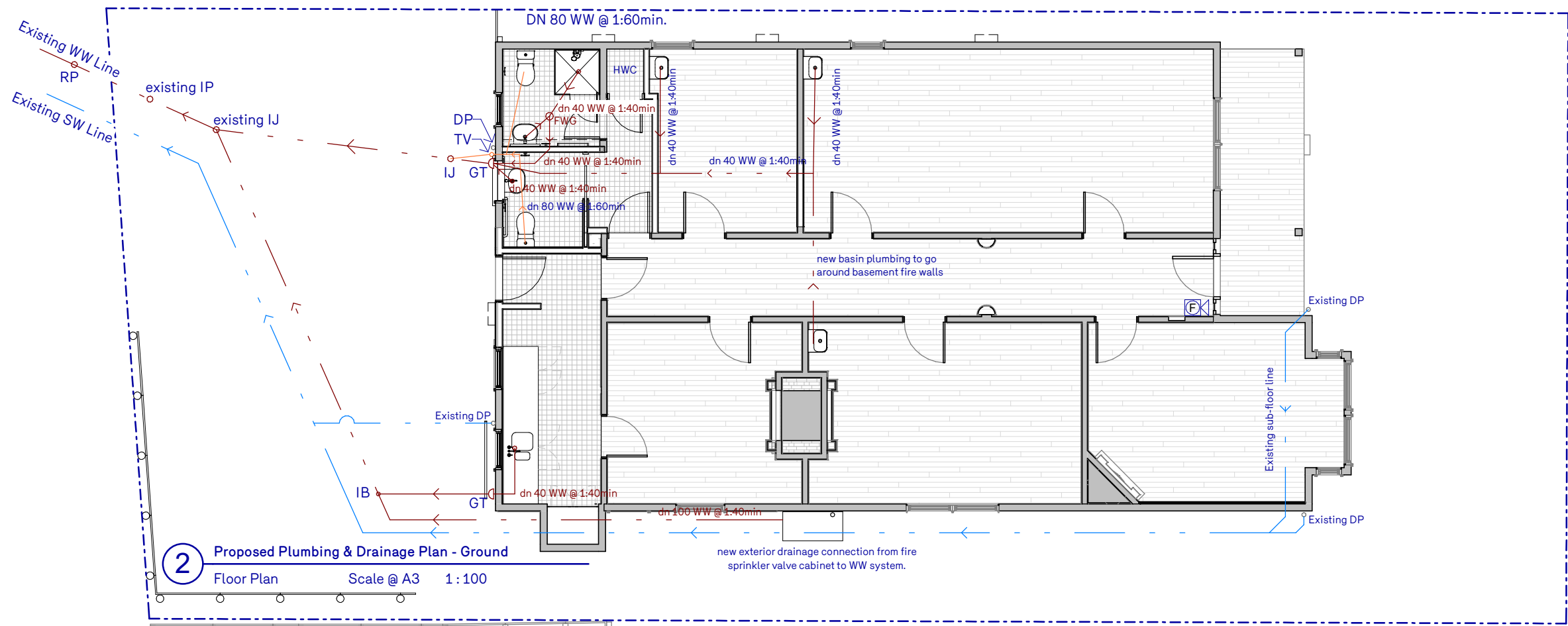
REVISION:  
B





1 Existing Plumbing & Drainage Plan - Ground  
Floor Plan Scale @ A3 1 : 100

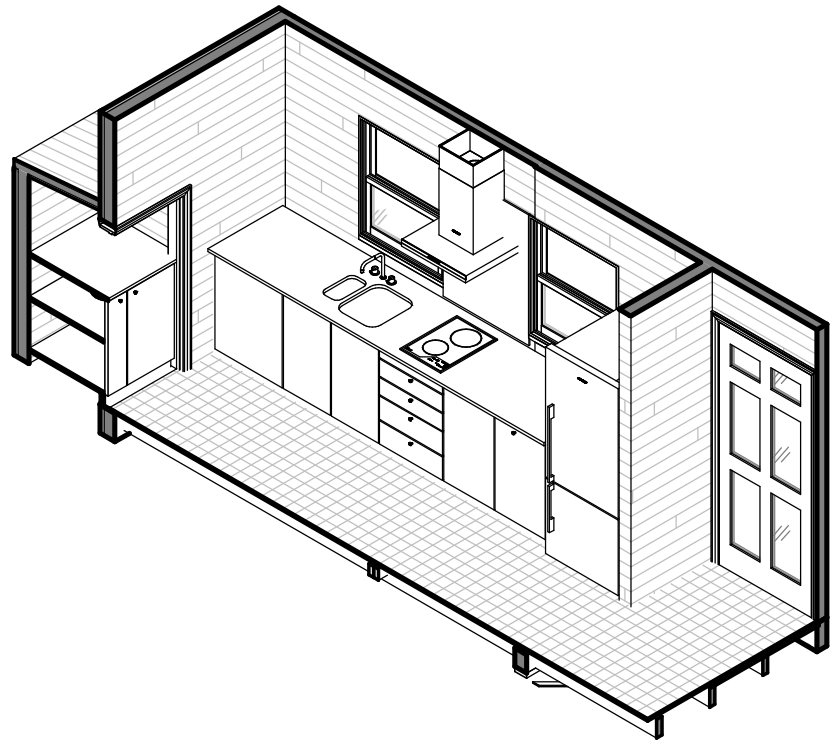
- PLUMBING & DRAINAGE LEGEND**
- |       |                            |
|-------|----------------------------|
| SNK   | sink                       |
| DW    | dishwasher                 |
| WC    | water closet pan           |
| WM    | washing machine            |
| TUB   | washing tub                |
| SHR   | shower                     |
| SHRSC | shower screen              |
| HWC   | hot water cylinder         |
| GT    | overflow relief gully trap |
| FWG   | Floor waste gully          |
| AAV   | air admittance valve       |
| DV    | in-wall drain vent pipe    |
| DP    | down pipe                  |
| TV    | terminal vent              |
| DN    | discharge pipe diameter mm |
| IP    | drain inspection point     |
| IB    | inspection bend            |
| IJ    | inspection junction        |
| RP    | rodding point              |
|       | Gully Trap                 |
|       | Downpipe                   |
|       | Terminal Vent              |
- 
- |  |             |
|--|-------------|
|  | Stormwater  |
|  | Foul water  |
|  | Waste water |
|  | Gas supply  |



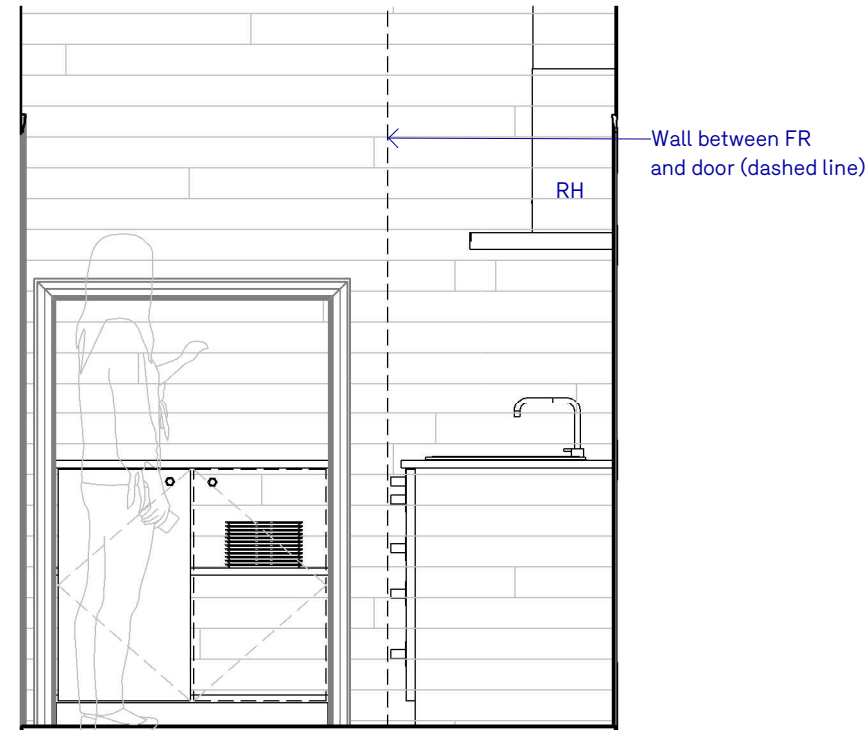
2 Proposed Plumbing & Drainage Plan - Ground  
Floor Plan Scale @ A3 1 : 100

NOT FOR CONSTRUCTION





5 Kitchen axo - Option 3 - Tall Fridge & Wall  
3D View Scale @ A3

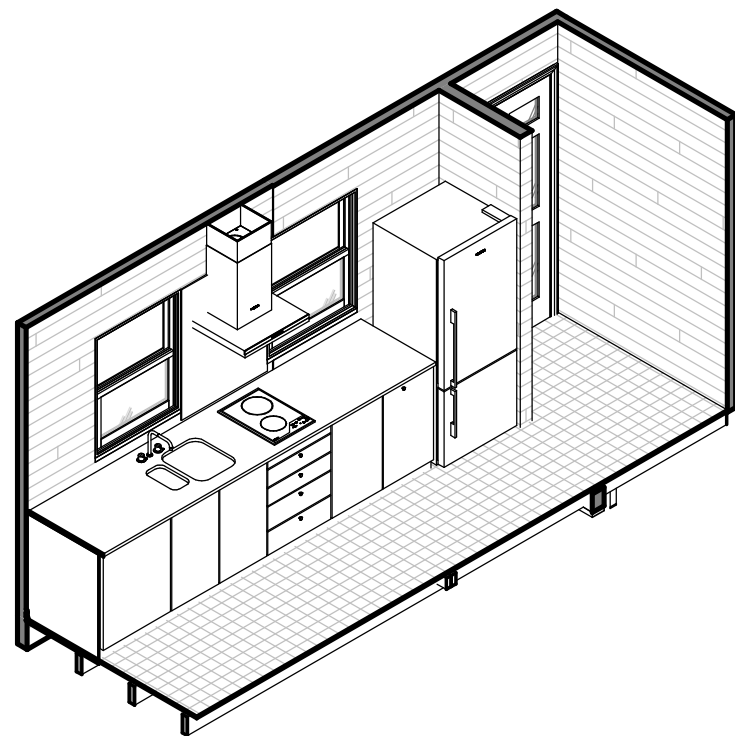


3 Kitchen - East - Option 3 - Tall fridge & Wall  
Interior Elevation Scale @ A3 1 : 25  
700

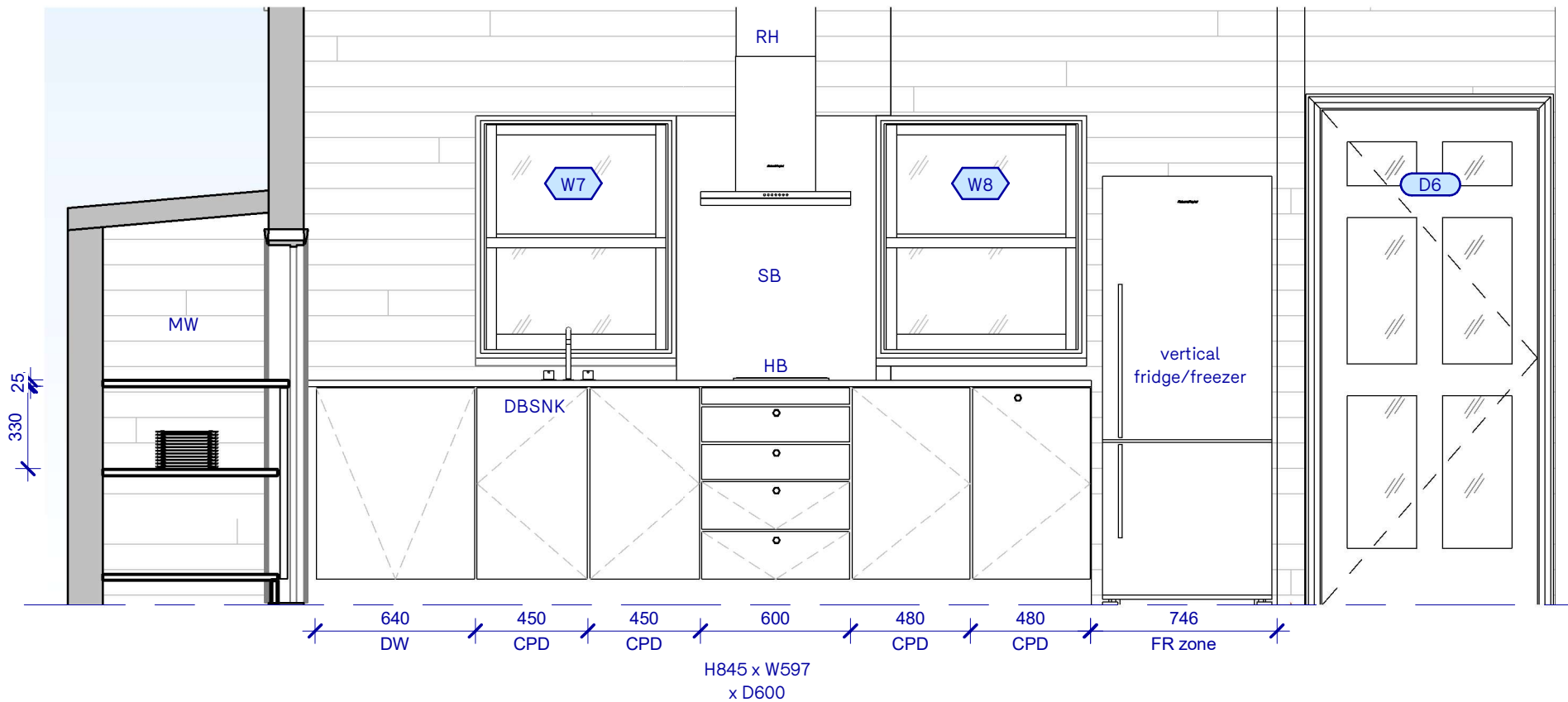
**NOTE: Kitchen cabinetry design by others.**

- Allow for:
- Moisture resistant MDF carcass
  - LPL fronts to cupboards and drawers
  - 25mm HPL benchtop with top mount sink
  - Prime panels Soft Matt LPL / HPL finish with matching edging

KITCHEN LEGEND	
CPD	Cupboard
DR	Drawer
DW	Dishwasher
FR	Fridge
HB	Electric Hob
MW	Microwave
RH	Rangehood
SB	Splashback
SNK	Sink



4 Kitchen axo 2 - Option 3 - Tall Fridge & Wall  
3D View Scale @ A3



2 Kitchen - South - Option 3 - Tall fridge & wall  
Interior Elevation Scale @ A3 1 : 25

NOT FOR CONSTRUCTION

**COMMON SPACE**

studio@commonspace.co.nz  
www.commonspace.co.nz  
PO Box 74541, Greenlane  
Auckland, New Zealand, 1546  
Copyright © Common Space

CLIENT NAME:  
**Andor Trust**  
PROJECT NUMBER:  
**2007**

PROJECT NAME:  
**College Hill Office**  
76 College Hill, Freemans Bay,  
Auckland, 1010

SHEET NAME:  
**Kitchen Arrangement**

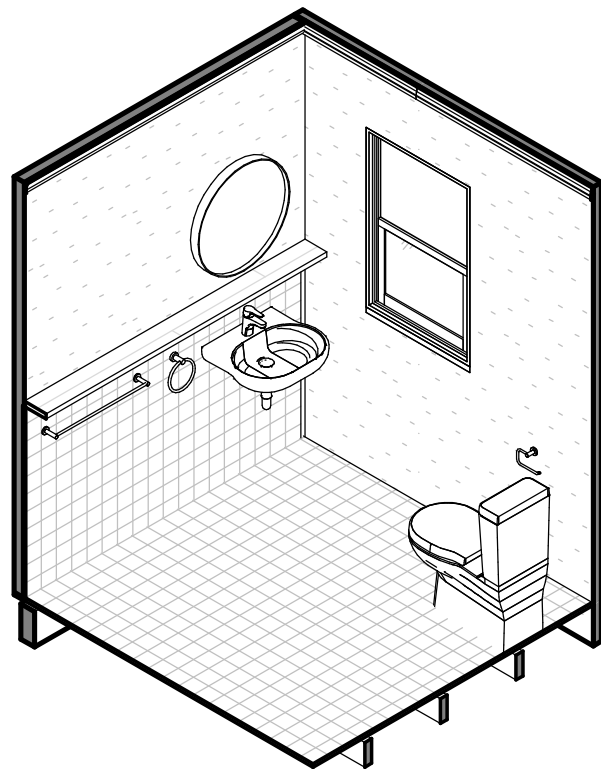
Do not scale off this  
drawing  
Contractor must verify  
all dimensions on site  
before commencing  
any work

ISSUE:  
**Building Consent**

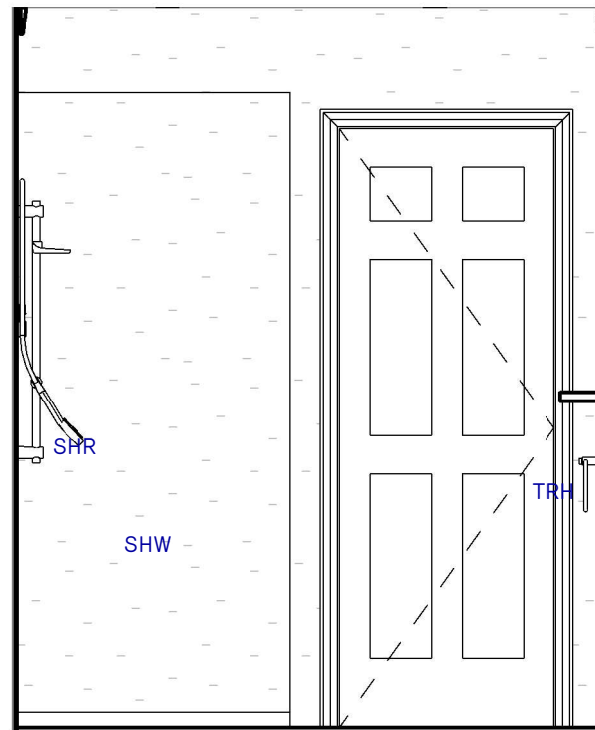
SHEET NUMBER:  
**A8.05**

REVISION:  
**C**

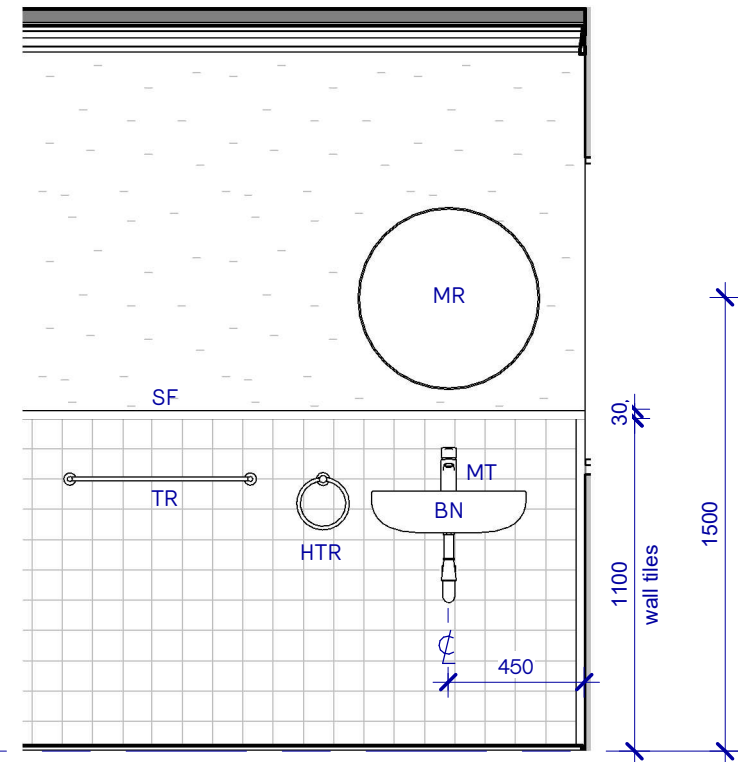




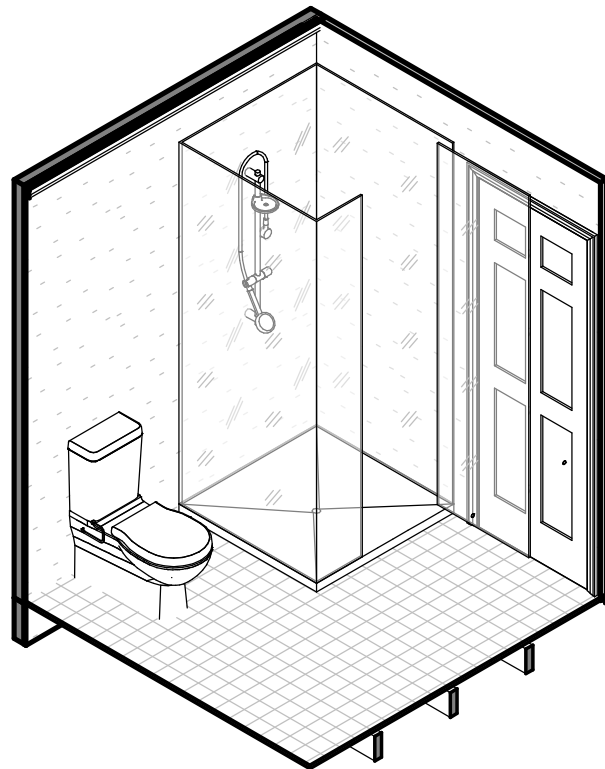
5 Bathroom axo  
3D View Scale @ A3



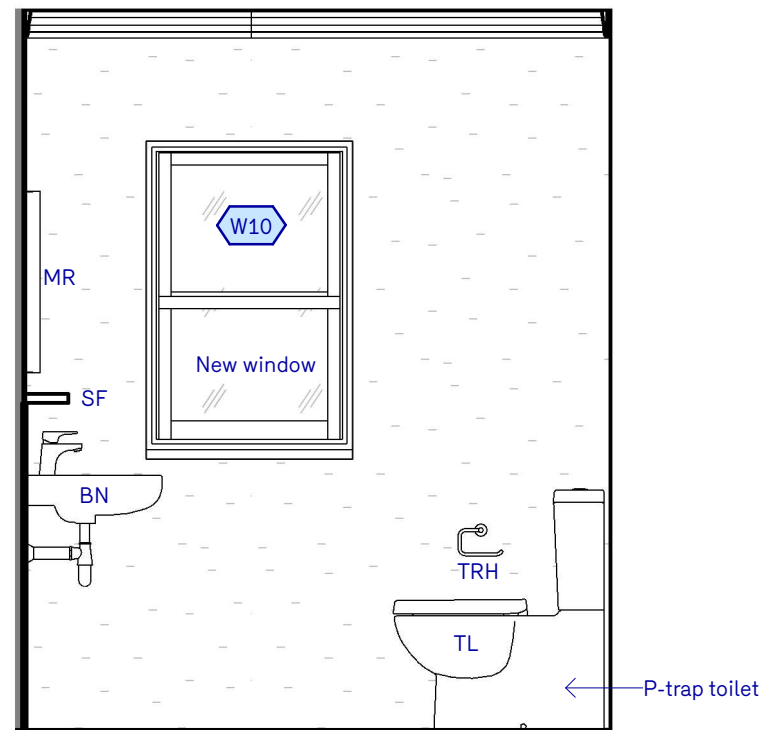
1 Bathroom - North  
Interior Elevation Scale @ A3 1 : 25



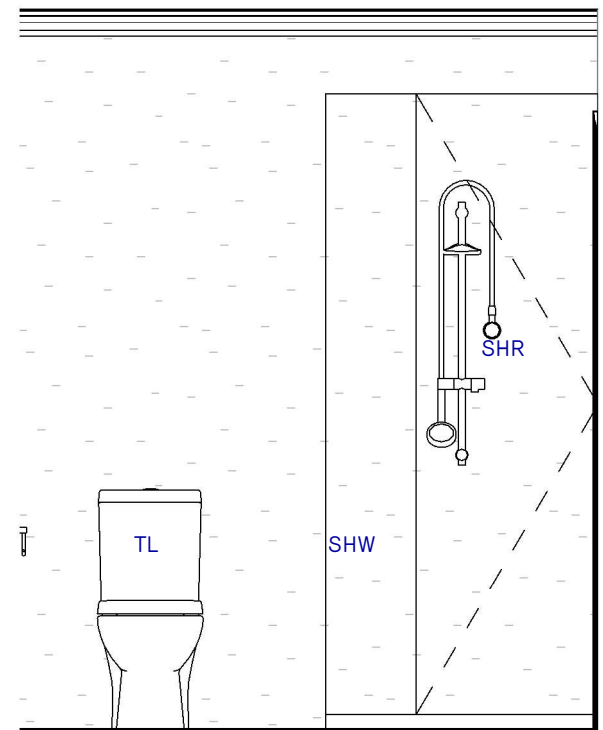
2 Bathroom - East  
Interior Elevation Scale @ A3 1 : 25



6 Bathroom axo 2  
3D View Scale @ A3



3 Bathroom - South  
Interior Elevation Scale @ A3 1 : 25

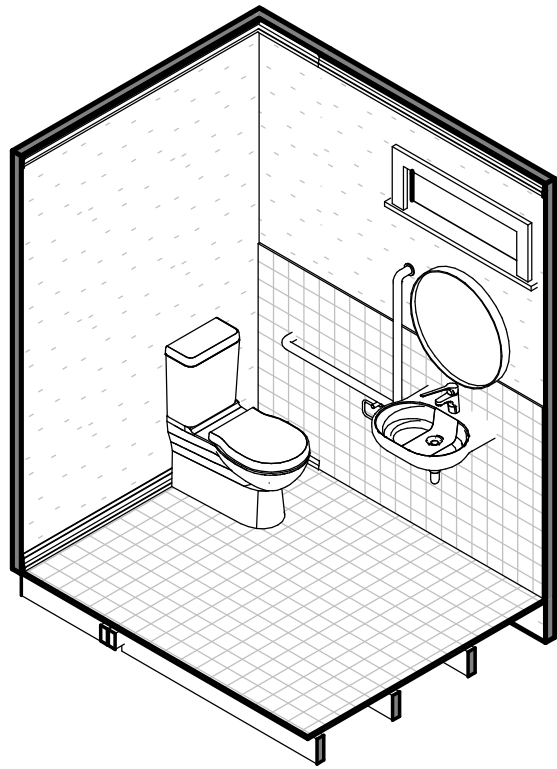


4 Bathroom - West  
Interior Elevation Scale @ A3 1 : 25

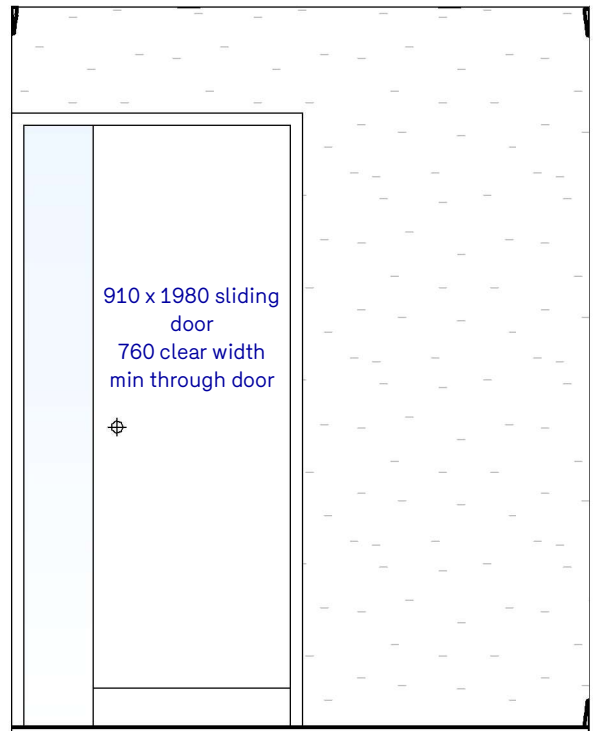
#### BATHROOM LEGEND

TL	Toilet
SHW	Shower
SHR	Shower Rail
BN	Basin
MT	Mixer Tap
TR	Towel Rail
HTR	Hand Towel Rail
MR	Mirror
TRH	Toilet Roll Holder
GR	Grab Rail
SF	Timber Shelf

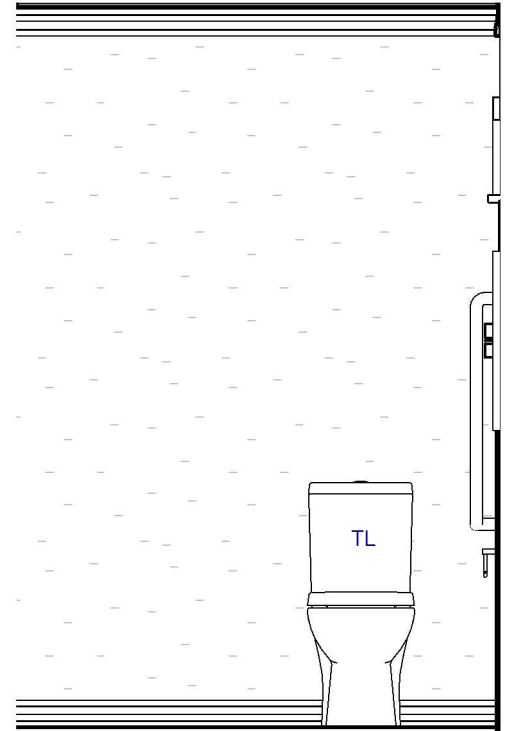




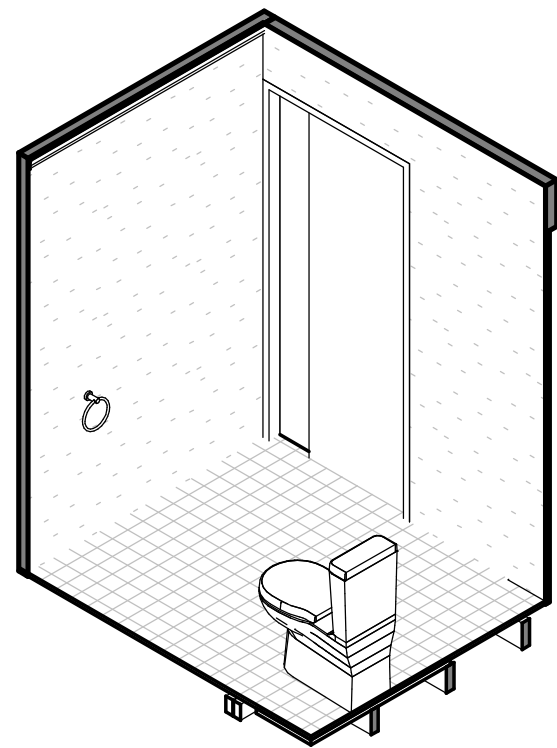
5 Accessible Bathroom axo  
3D View Scale @ A3



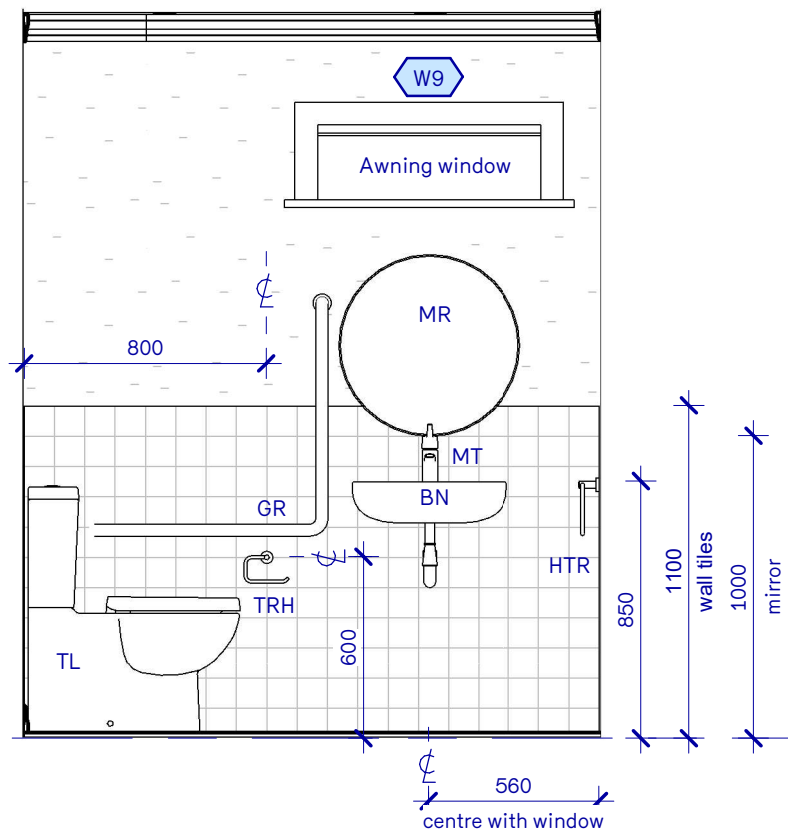
1 Accessible Bathroom - North  
Interior Elevation Scale @ A3 1 : 25



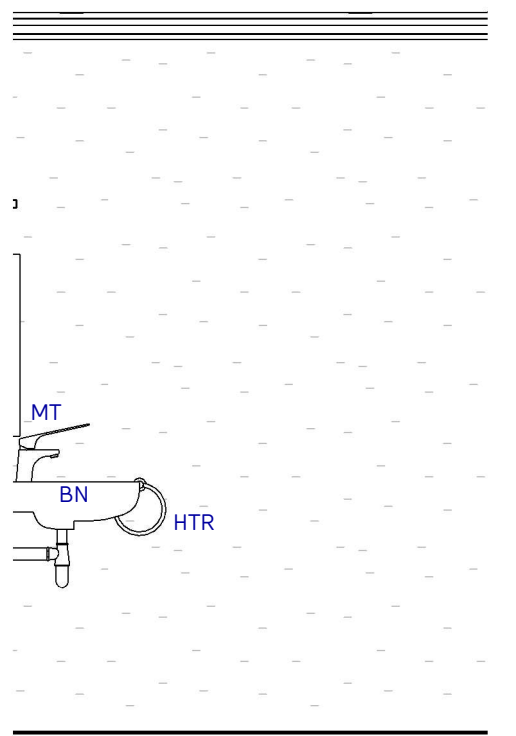
2 Accessible Bathroom - East  
Interior Elevation Scale @ A3 1 : 25



7 Accessible Bathroom axo 2  
3D View Scale @ A3



3 Accessible Bathroom - South  
Interior Elevation Scale @ A3 1 : 25



4 Accessible Bathroom - West  
Interior Elevation Scale @ A3 1 : 25

BATHROOM LEGEND

- TL Toilet
- SHW Shower
- SHR Shower Rail
- BN Basin
- MT Mixer Tap
- TR Towel Rail
- HTR Hand Towel Rail
- MR Mirror
- TRH Toilet Roll Holder
- GR Grab Rail
- SF Timber Shelf