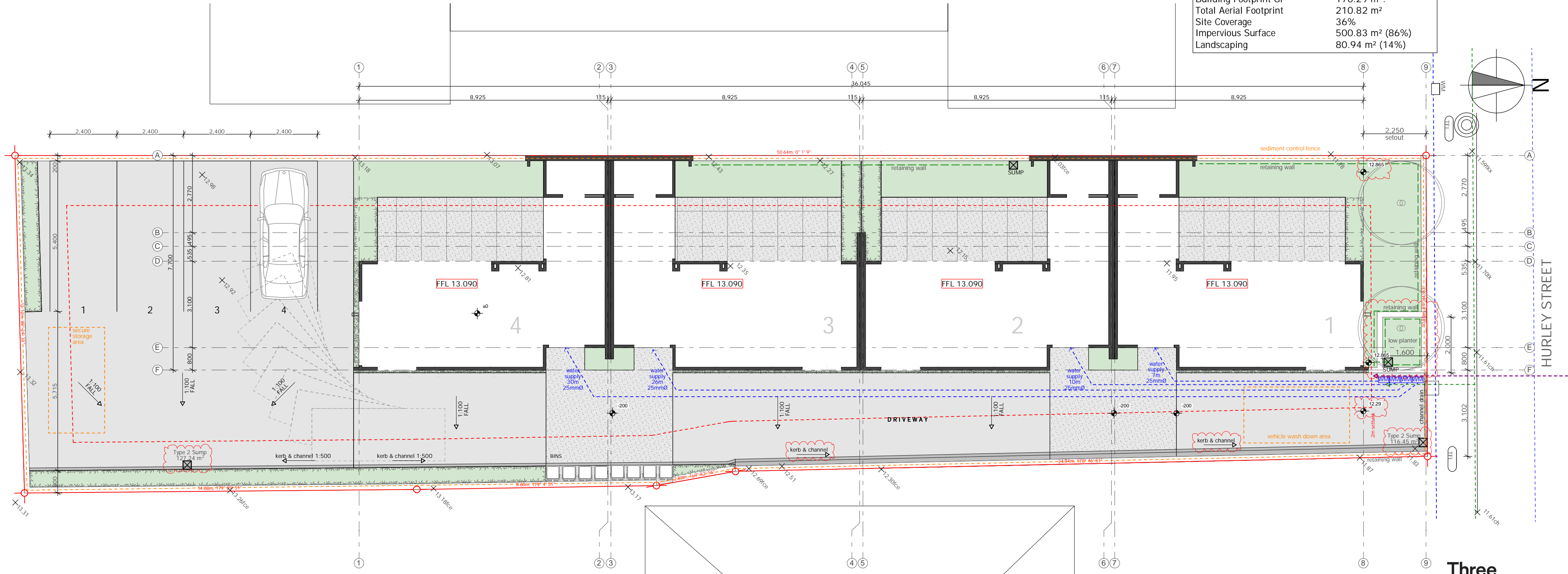
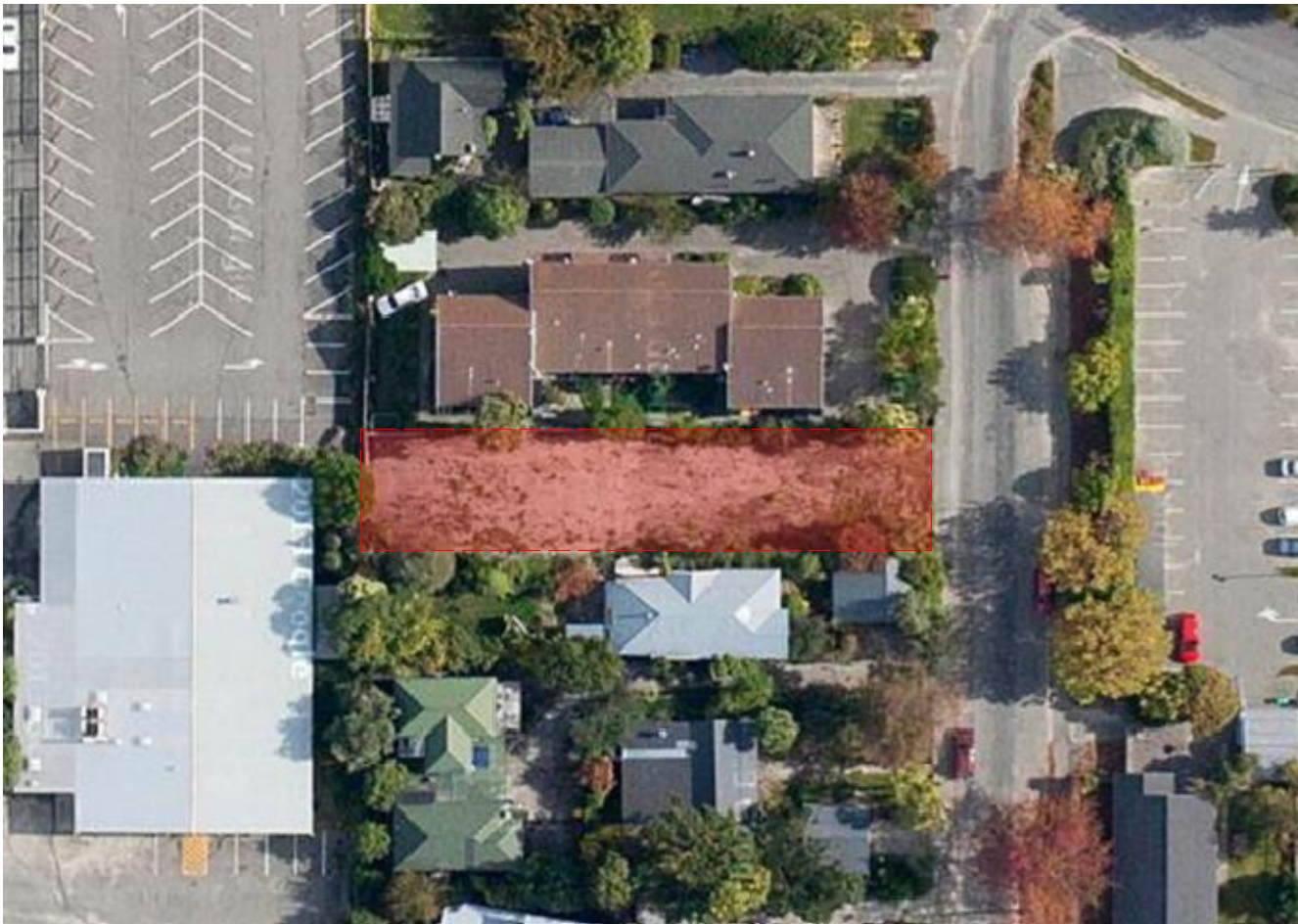


SITE DESCRIPTION:	
Legal Description:	Lot 2 DP 7495
Address:	10 Hurley Street
Christchurch New Zealand	
Site Area:	581.77 m <sup>2</sup> .
Building Footprint GF	170.29 m <sup>2</sup> .
Total Aerial Footprint	210.82 m <sup>2</sup>
Site Coverage	36%
Impervious Surface	500.83 m <sup>2</sup> (86%)
Landscaping	80.94 m <sup>2</sup> (14%)

Notes:  
All dimensions shall be verified on site by the contractor before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New Zealand Building Code.



SITE PLAN



LOCATION PLAN  
NTS

LEGEND:

WATER SUPPLY

SW:  
100 dia UPVC STORMWATER DRAIN  
1:60 min. fall  
SW uPVC ø100 mm

ES:  
100 dia UPVC SEWER DRAIN  
1:60 min. fall  
SS uPVC ø100 mm

SEDIMENT CONTROL PLAN.

1. THE SITE MANAGER IS RESPONSIBLE FOR ENSURING COMPLIANCE WITH THIS MANAGEMENT PLAN DURING THE ENTIRE CONSTRUCTION PERIOD

2. SEDIMENT CONTROL MEASURES ARE INTENDED TO REMOVE COARSE SILT AND DEBRIS FROM STORM WATER RUNOFF LEAVING THE SITE. THE EFFECTIVENESS OF THE MEASURES IS TO BE REVIEWED IMMEDIATELY AFTER RAIN OR AT LEAST WEEKLY BY THE SITE MANAGER AND IF NECESSARY FURTHER CONTROLS PUT IN PLACE TO PREVENT EXCESS SEDIMENT OR RUBBISH FROM ENTERING THE PUBLIC STORM WATER SYSTEM

3. EXPECTED CONTROL MEASURES ARE SHOWN ON THIS PLAN

4. VEHICLE ACCESS TRIPS ARE LOCATED AT THE PROPOSED ENTRANCEWAYS AND ARE TO BE CONSTRUCTED AS DETAILED IN THE LOCAL AUTHORITIES SEDIMENT CONTROL GUIDE LINE. SILT CONTROL FENCES IF REQUIRED ARE DETAILED ON THE DRAWING. IF NECESSARY SHALLOW TRENCHES ARE TO BE CUT ALONG THE SITE BOUNDARIES TO DIRECT ALL STORM WATER RUNOFF TO WITHIN THE CATCH AREAS CREATED BY THE VEHICLE ACCESS STRIPS OR SILT CONTROL FENCES

5. ALL VEHICLES ENTERING THE SITE ARE TO USE THE PROPOSED VEHICLE CROSSINGS DUG OUT AND BACK FILLED AS DETAILED IN THE LOCAL AUTHORITIES SEDIMENT CONTROL GUIDE LINES. ANY SOIL OR DEBRIS DEPOSITED ON AREAS OUTSIDE OF THE SITE BOUNDARY IS TO BE PROPERLY REMOVED TO WITHIN THE SITE.

PUBLIC SAFETY AND SECURITY

1. PROVIDE FULL HEIGHT FENCING TO ALL SIDES OF THE CONSTRUCTION SITE. LIAISE WITH NEIGHBOURS TO SECURE EXISTING BOUNDARY FENCES WHERE UNDERSIZED.

2. ENSURE PUBLIC ACCESS FROM THE EAST RIVER IS RESTRICTED.

3. PROVIDE TEMPORARY SITE ACCESS GATE AS SHOWN ON THE PLAN AND SECURE STORAGE SET UP CLEAR OF NEW WORK SITE. ALLOW TO MAINTAIN SECURE ACCESS THROUGHT PROJECT.

SITE SPECIFIC NOTES.

1. THE BUILDING PLATFORM IS TO BE BUILT UP SO CONTRACTOR WILL NEED TO PROVIDE SEDIMENT CONTROL MEANSURES TO ALL SIDES OF THE SITE.

2. REFER TO ENGINEERS DRAWINGS REGARDING SPECIFIC DESIGN OF RETAINING STRUCTURES ALONG BOUNDARIES TO SUIT NEW ENGINEERED FILL. ALLOW TO LAISIE WITH NEIGHBOURS DURING CONSTRUCTION OF BOUNDARY WALLS TO MINIMISE DISRUPTION.

Three Sixty Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

SITE PLAN

Scale @ A2 1:100  
File No. R13020  
Date 1/02/2019  
Revision

Sheet No.

101

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz



Christchurch  
City Council

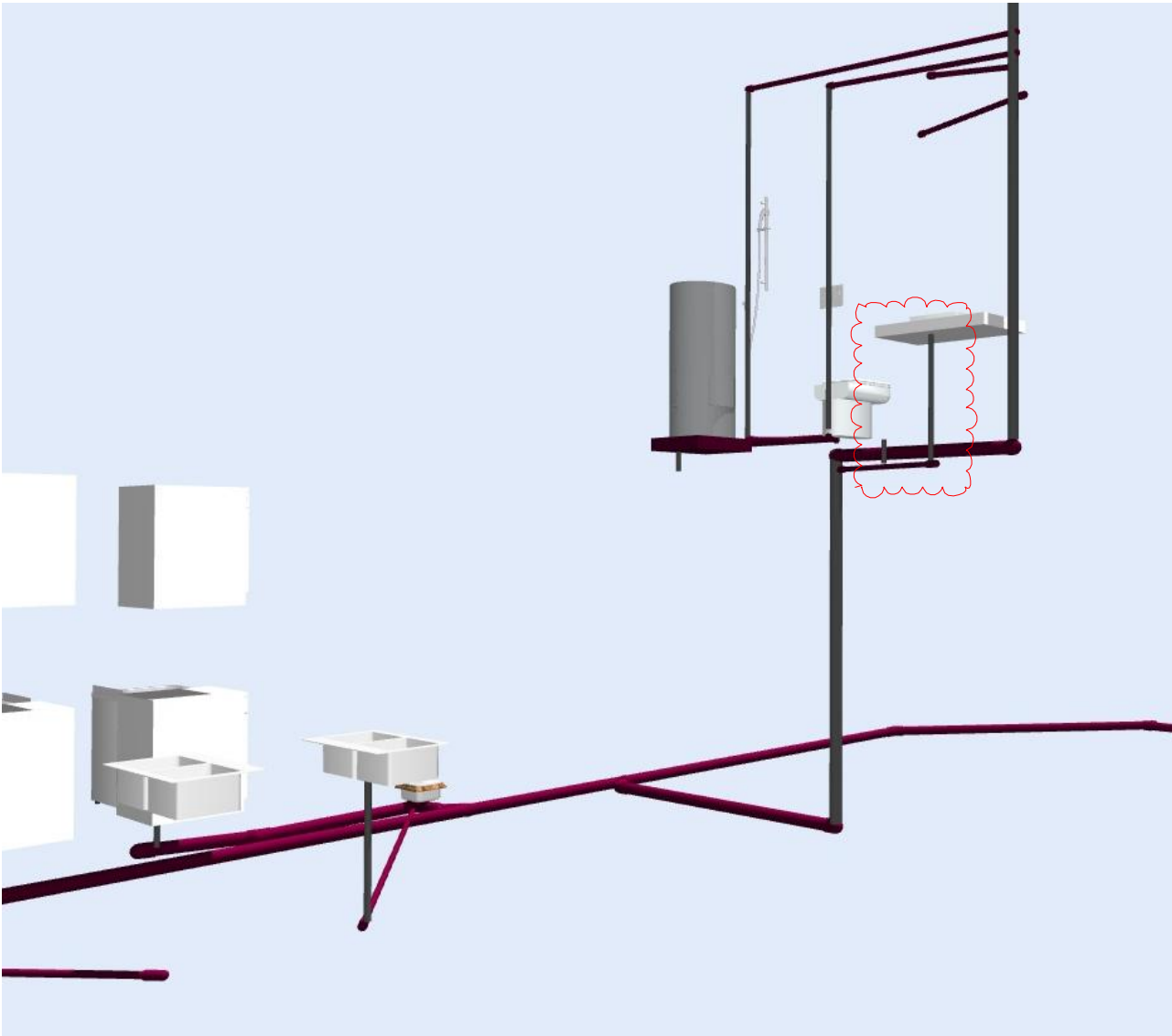
BCN/2018/7630

Approved Building Consent  
Document

08/02/2019

Page 2 of 30

Kevin Maher



LEGEND:

- WATER SUPPLY
- SW:  
100 dia UPVC STORMWATER DRAIN  
1:60 min. fall
- FS:  
100 dia UPVC SEWER DRAIN  
1:60 min. fall

PLUMBING LEGEND:

		ABOVE SLAB SLAB	IN/BELOW SLAB
whb	WASH HAND BASIN	DN40, 1:40	DN65, 1:40
sink	SINK	DN50, 1:40	DN65, 1:40
bath	BATH	DN50, 1:40	DN65, 1:40
shr	SHOWER	DN50, 1:40	DN65, 1:40
wc	WC TOILET	DN80, 1:60	DN100,1:60
DS	DISCHARGE STACK	DN100	

Note: Discharge stack DN100 to be reduced to DN80 above fittings, to act as terminal vent. Run discharge stack within wall framing as indicated on plans.

tv	TERMINAL VENT	DN80
v	FIXTURE DISCHARGE VENT	DN40
io	INSPECTION OPENING	DN40
ht	HOSE TAP	
dp	DOWNPIPE 75ø	

NOTE: AS AN ALTERNATIVE TO VENTING ALL FITTINGS BACK TO TERMINAL VENT, AIR ADMITTANCE VALVES MAY BE INSTALLED TO ALL FITTINGS.

VENT ALL FIRST FLOOR FITTINGS WITH 32mmØ OR 40mmØ PIPE THROUGH WALLS AND CONNECT TO DISCHARGE STACK ABOVE CEILING LEVEL(AS PER TABLE 6 G13/AS1)

Notes :  
All dimensions shall be verified on site by the contractor before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New Zealand Building Code.

GENERAL NOTES:

REFER SECTIONS AND SITE PLAN FOR LEVELS

READ IN CONJUNCTION WITH ENGINEERS DRAWINGS

REFER SITE PLAN FOR SEDIMENT CONTROL

SLAB NOTES:

SLAB THICKENINGS AS PER ENGINEERS AND TRUSS DESIGN DOCUMENTS

LAISE WITH ELECTRICAL CONTRACTOR FOR UNDERGROUND OR INSLAB CONDUIT FOR ELECTRICAL CABLING.

DRAINAGE NOTES:

ALLOW TO CHECK ALL LEVELS ON SITE PRIOR TO CONSTRUCTION

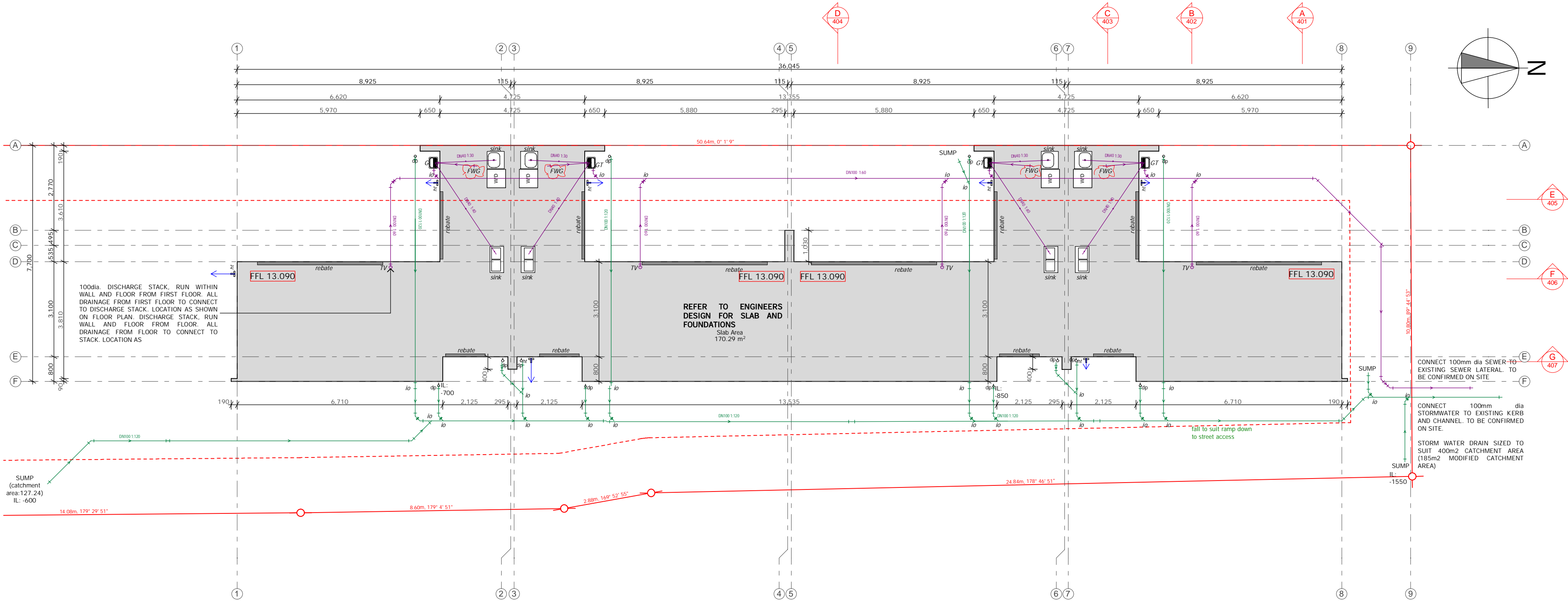
READ IN CONJUNCTION WITH SLAB AND FOOTING DETAILS

BASIN / SINK TO DRAIN INTO FLOOR WASTE TO KEEP CHARGED AS SHOWN ON DRAINAGE PLANS

PLUMBING NOTES:

ALL MATERIALS, WORKMANSHIP AND DESIGN OF SANITARY PLUMBING AND DRAINAGE TO G13/AS2, UNLESS NOTED OTHERWISE ON THIS DRAWING.

INVERT LEVELS TAKEN FROM FINISHED FLOOR LEVEL



Three  
Sixty  
Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

FOUNDATION & SERVICES  
PLAN

Scale @ A2 1:100, 1:193.8790  
File No. R13020  
Date 7/02/2019  
Revision

Sheet No.

201

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz

Notes :  
All dimensions shall be verified on site by the contractor  
before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New  
Zealand Building Code.

LEGEND:

- GIB STANDARD PLASTERBOARD
- GIB NOISELINE PLASTERBOARD  
ONE SIDE
- GBUW30 ONE WAY FR 1 LAYER  
OF 16mm GIB FYRELINE

EXTERIOR CLADDING:

- cd. HERMAN PACIFIC HP52 VERTICAL  
SHIPLAP CEDAR ON 45mm  
BATTEN OVER BUILDING PAPER
- st. JAMES HARDIE STRIA BOARD  
14mm THICK ON 20mm CAVITY  
BATTENS OVER BUILDING PAPER
- pl. PAINTED PLASTER RENDER OVER  
AAC HEBEL CSR 50mm PLASTER  
SYSTEM OVER 20mm CAVITY  
SUPPLIED AND INSTALLED BY  
THE APPLICATOR OVER BUILDING  
PAPER
- cob. 20 SERIES CONCRETE BLOCK  
WALL
- frw. CSR 75mm HEBEL PANEL  
INTERTENANCY WALL SYSTEM

INTERIOR LININGS:

WALLS GENERALLY:  
10mm STANDARD GIB BOARD

BATHROOM WALLS  
10mm GIB AQUALINE

LAUNDRY/ KITCHEN WALLS  
16mm GIB FYRELINE

CEILINGS GENERALLY:  
13mm GIB BOARD SUPPORTED AT  
400mm.  
GIB AQUALINE IN BATHROOMS  
GIB FYRELINE TO LAUNDRY AND  
KITCHEN

REFER TO BRACING PLAN FOR ALL  
BRACING REQUIREMENTS

INSULATION:

ALL EXTERNAL 90mm TIMBER  
FRAMED WALLS TO HAVE PINK BATTS  
ULTRA R2.6 FIBREGLASS  
INSULATION.

CEILING AREAS TO HAVE PINK BATTS  
R3.6 FIBREGLASS INSULATION.

ALL WALLS TO TOILET & BATHROOM  
SPACES & INTERTENANCY WALLS  
SHALL BE INSULATED WITH 100mm  
PINK BATTS SILENCER BATTS.

ALL MID FLOOR AREAS TO BE  
INSULATED WITH PINK BATTS  
SILENCER MIDFLOOR

100mm POLYSTYRENE H GRADE  
UNDERSLAB INSULATION ON ALL  
REMAINING SLABS, ON DPM.

Three  
Sixty  
Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

GROUND FLOOR PLAN

Scale @ A2 1:100  
File No. R13020  
Date 8/01/2019  
Revision

Sheet No.

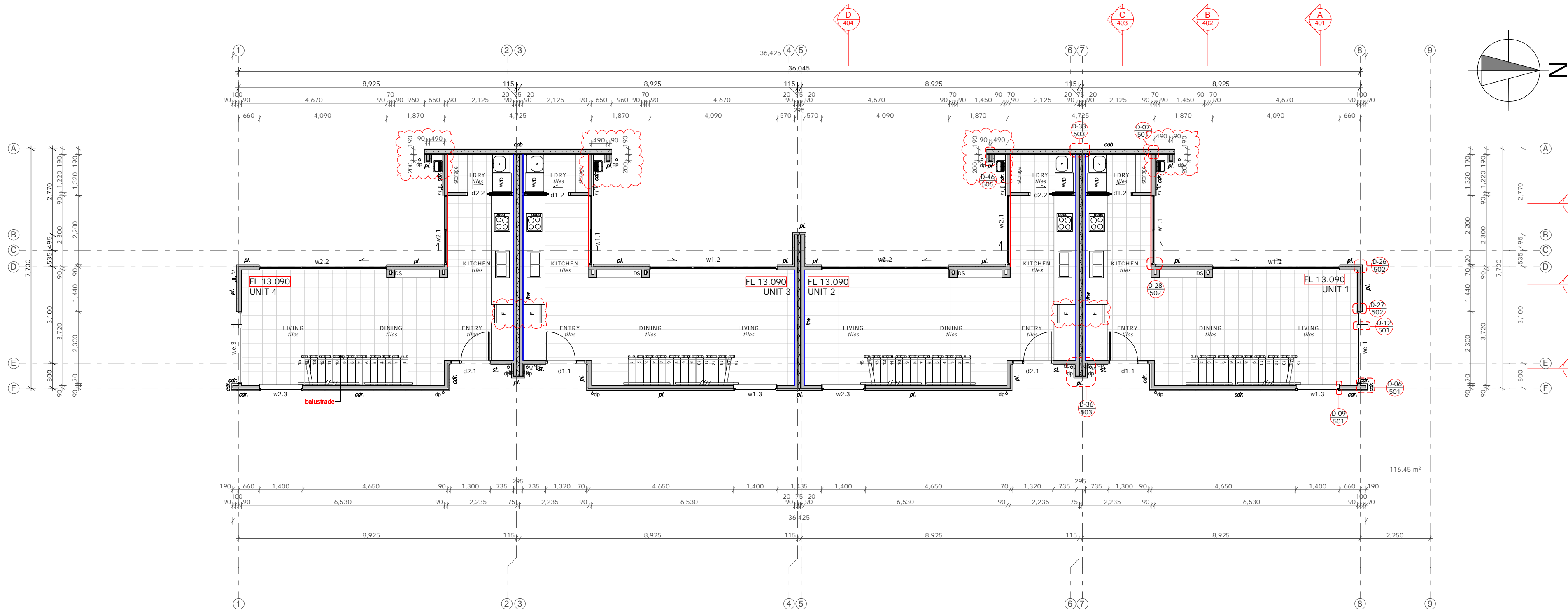
202

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz

GROUND FLOOR PLAN



Notes :  
All dimensions shall be verified on site by the contractor  
before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New  
Zealand Building Code.

LEGEND:

- GIB STANDARD PLASTERBOARD
- GIB NOISELINE PLASTERBOARD  
ONE SIDE
- GBUW30 ONE WAY FR 1 LAYER  
OF 16mm GIB FYRELIN

EXTERIOR CLADDING:

- cd. HERMAN PACIFIC HP52 VERTICAL  
SHIPLAP CEDAR ON 45mm  
BATTEN OVER BUILDING PAPER
- st. JAMES HARDIE STRIA BOARD  
14mm THICK ON 20mm CAVITY  
BATTENS OVER BUILDING PAPER
- pl. PAINTED PLASTER RENDER OVER  
AAC HEBEL CSR 50mm PLASTER  
SYSTEM OVER 20mm CAVITY  
SUPPLIED AND INSTALLED BY  
THE APPLICATOR OVER BUILDING  
PAPER
- cob. 20 SERIES CONCRETE BLOCK  
WALL
- frw. CSR 75mm HEBEL PANEL  
INTERTENANCY WALL SYSTEM

INTERIOR LININGS:

WALLS GENERALLY:  
10mm STANDARD GIB BOARD

BATHROOM WALLS  
10mm GIB AQUALINE

LAUNDRY/ KITCHEN WALLS  
16mm GIB FYRELIN

CEILINGS GENERALLY:  
13mm GIB BOARD SUPPORTED AT  
400mm.  
GIB AQUALINE IN BATHROOMS  
GIB FYRELIN TO LAUNDRY AND  
KITCHEN

REFER TO BRACING PLAN FOR ALL  
BRACING REQUIREMENTS

INSULATION:

ALL EXTERNAL 90mm TIMBER  
FRAMED WALLS TO HAVE PINK BATTS  
ULTRA R2.6 FIBREGLASS  
INSULATION.

CEILING AREAS TO HAVE PINK BATTS  
R3.6 FIBREGLASS INSULATION.

ALL WALLS TO TOILET & BATHROOM  
SPACES & INTERTENANCY WALLS  
SHALL BE INSULATED WITH 100mm  
PINK BATTS SILENCER BATTS.

ALL MID FLOOR AREAS TO BE  
INSULATED WITH PINK BATTS  
SILENCER MIDFLOOR

100mm POLYSTYRENE H GRADE  
UNDERSLAB INSULATION ON ALL  
REMAINING SLABS, ON DPM.

Three  
Sixty  
Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

FIRST FLOOR PLAN

Scale @ A2 1:100  
File No. R13020  
Date 28/09/2018  
Revision

Sheet No.

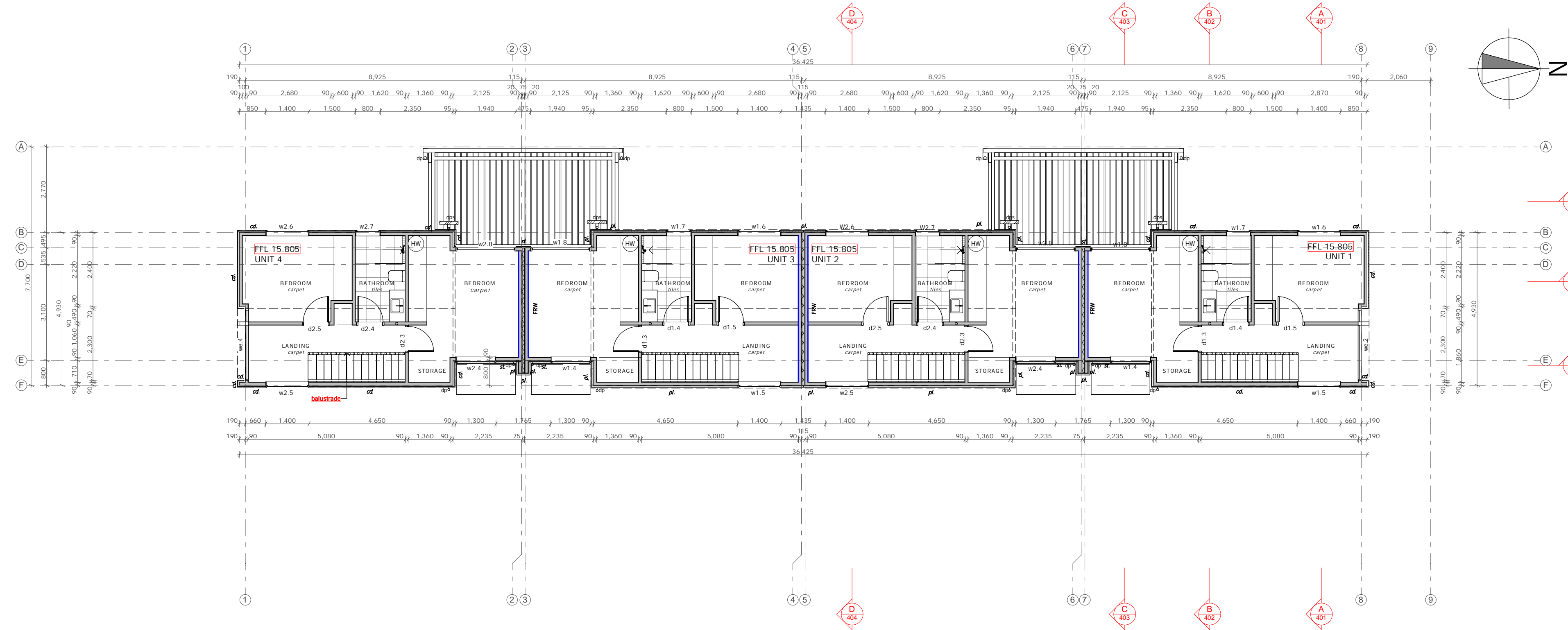
203

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

03 366 3349

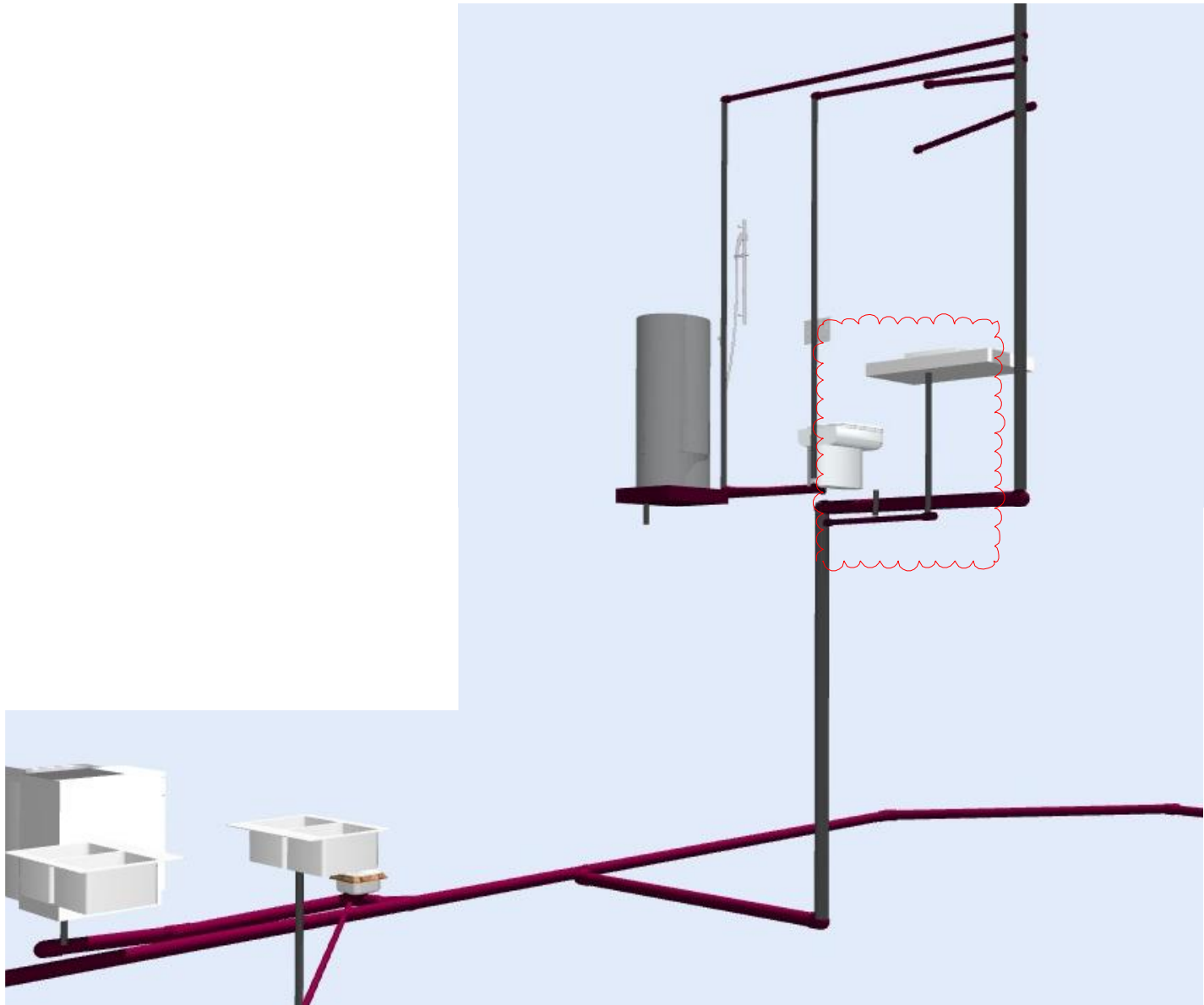
office@threesixtyarch.co.nz  
threesixtyarch.co.nz

FIRST FLOOR PLAN





Notes :  
All dimensions shall be verified on site by the contractor before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New Zealand Building Code.



LEGEND:

WATER SUPPLY

SW:

100 dia UPVC STORMWATER DRAIN  
1:60 min. fall  
SW uPVC ø100 mm

FS:

100 dia UPVC SEWER DRAIN  
1:60 min. fall  
SS uPVC ø100 mm

PLUMBING LEGEND:

	ABOVE SLAB SLAB	IN/BELOW LEVELS
whb	WASH HAND BASIN	DN40, 1:40
sink	SINK	DN50, 1:40
bath	BATH	DN50, 1:40
shr	SHOWER	DN50, 1:40
wc	WC TOILET	DN80, 1:60

DS DISCHARGE STACK DN100

Note: Discharge stack DN100 to be reduced to DN80 above fittings, to act as terminal vent. Run discharge stack within wall framing as indicated on plans.

tv	TERMINAL VENT	DN80
v	FIXTURE DISCHARGE VENT	DN40
io	INSPECTION OPENING	DN40
ht	HOSE TAP	
dp	DOWNPIPE 75ø	

NOTE: AS AN ALTERNATIVE TO VENTING ALL FITTINGS BACK TO TERMINAL VENT, AIR ADMITTANCE VALVES MAY BE INSTALLED TO ALL FITTINGS.

VENT ALL FIRST FLOOR FITTINGS WITH 32mmø OR 40mmø PIPE THROUGH WALLS AND CONNECT TO DISCHARGE STACK ABOVE CEILING LEVEL(AS PER TABLE 6 G13/AS1)

GENERAL NOTES:

REFER SECTIONS AND SITE PLAN FOR LEVELS

READ IN CONJUNCTION WITH ENGINEERS DRAWINGS

REFER SITE PLAN FOR SEDIMENT CONTROL

SLAB NOTES:

SLAB THICKENINGS AS PER ENGINEERS AND TRUSS DESIGN DOCUMENTS

LAISE WITH ELECTRICAL CONTRACTOR FOR UNDERGROUND OR INSLAB CONDUIT FOR ELECTRICAL CABLING.

DRAINAGE NOTES:

ALLOW TO CHECK ALL LEVELS ON SITE PRIOR TO CONSTRUCTION

READ IN CONJUNCTION WITH SLAB AND FOOTING DETAILS

BASIN / SINK TO DRAIN INTO FLOOR WASTE TO KEEP CHARGED AS SHOWN ON DRAINAGE PLANS

PLUMBING NOTES:

ALL MATERIALS, WORKMANSHIP AND DESIGN OF SANITARY PLUMBING AND DRAINAGE TO G13/AS2, UNLESS NOTED OTHERWISE ON THIS DRAWING.

FRAMING NOTES:

CONFIRM FRAMING CENTRES WITH ENGINEER.

REFER TO ENGINEERS DOCUMENTS TO CONFIRM STRUCTURAL ELEMENTS.

ALL BOTTOM AND TOP PLATE FIXINGS AS PER NZS 3604:2011 SECTION 7.5.12.1. OR ENGINEERS DOCUMENTS. REFER TO LUMBERLOK AND PRYDA FIXINGS DOCUMENT IN APPENDIX

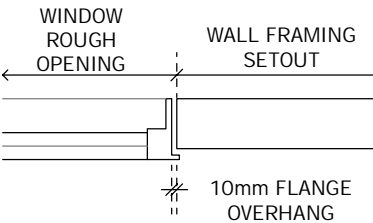
TIMBER FRAMING:

EXTERIOR WALL FRAMING: H1.2  
WALL CAVITY BATTENS: H3.2  
MEMBRANE ROOFING PLY: H3.2  
CCA  
ROOF FRAMING: H1.2  
CEILING FRAMING H1.2

CCA TREATED TIMBER MUST NOT COME IN CONTACT WITH COLORSTEEL OR STRUCTURAL STEEL.

ALL STRUCTURAL TIMBER SHALL BE MSG8 GRADE UNLESS STATED OTHERWISE.

WINDOW SET OUT DIAGRAM



WINDOW ROUGH OPENING DIMENSIONS ALLOW FOR 10mm OVERHANG BETWEEN WINDOW FLANGE AND FRAMING EDGE.

LINTEL FIXINGS:

REFER TO SPECIFICATION APPENDIX FOR TRUSS DESIGN AND LINTEL FIXINGS FOR EACH LETTER TYPE.

BRACING NOTES:

FIRST FLOOR TO BE FIXED AS A DIAPHRAGM TO SATISFY GROUND FLOOR BRACING DEMANDS

Three  
Sixty  
Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

FLOOR FRAMING PLAN

Scale @ A2 1:100, 1:160.4505  
File No. R13020  
Date 7/02/2019  
Revision

Sheet No.

204

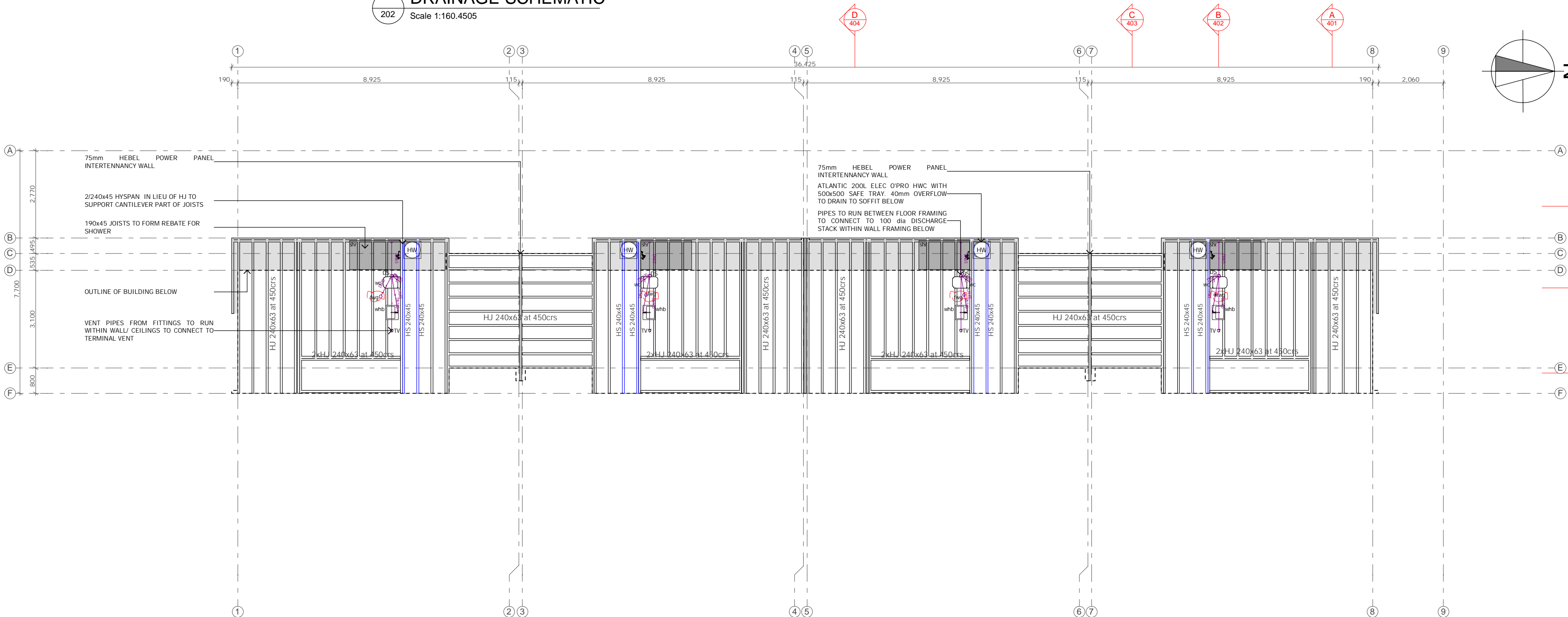
Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz

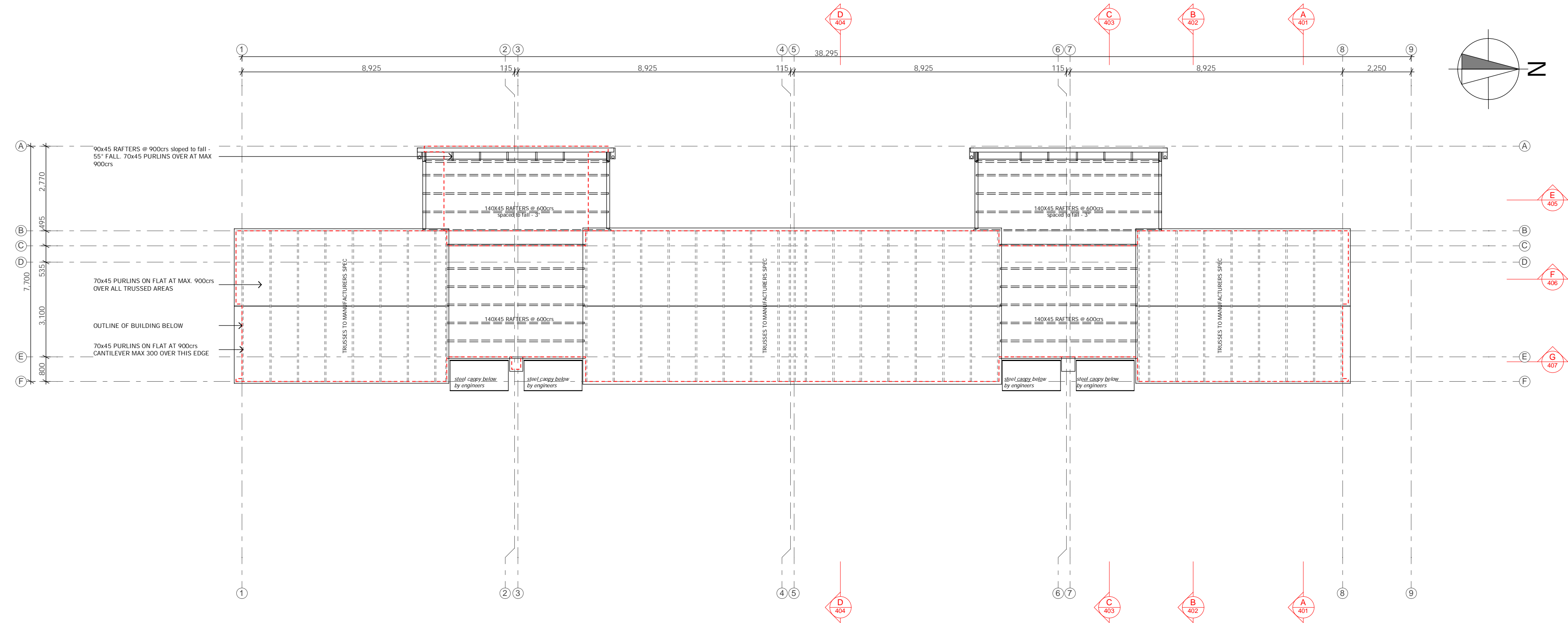
DRAINAGE SCHEMATIC

Scale 1:160.4505



FLOOR FRAMING PLAN

Notes :  
All dimensions shall be verified on site by the contractor  
before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New  
Zealand Building Code.



ROOF FRAMING PLAN

Three  
Sixty  
Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

ROOF FRAMING PLAN

Scale @ A2 1:100  
File No. R13020  
Date 28/09/2018  
Revision

Sheet No. 205

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz

Notes :  
All dimensions shall be verified on site by the contractor before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New Zealand Building Code.

LEGEND:

- DP** 75 DIAMETER COLORSTEEL DOWNPIPES
- DPS** 75 DIAMETER COLORSTEEL DOWNPIPES WITH SPREADER
- tv** 80diameter TERMINAL VENTS FLASHED AND SEALED TO ROOFING.

ROOFING:

COLORSTEEL T-RIB ROOFING PROFILE LAID @ 3°, 40°, 55° PITCH.

ENSURE ROOFING UNDERLAY IS SUPPORTED BY WIRE MESH IN ALL 3° PITCHED ROOF AREAS.

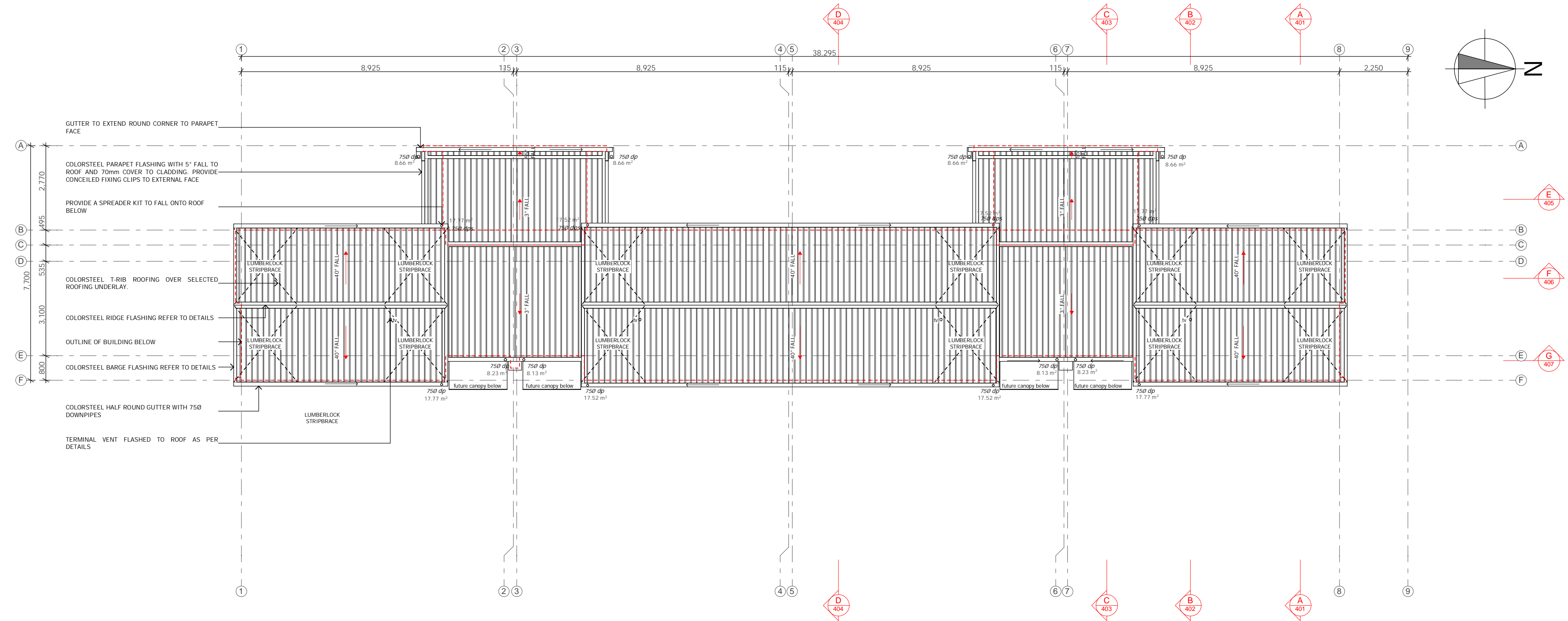
ROOF PENETRATIONS:

ALLOW TO PROVIDE SOAKER FLASHINGS TO ALL PENETRATIONS. SEAL ALL PIPE PENETRATIONS TO SOAKER FLASHINGS WITH DEKTIITE FLASHING KITS AS PER SPECIFICATIONS.

PROVIDE FLASHINGS TO ALL VENTS SEALED TO ROOFING. REFER SPECIFICATIONS

ROOF NOTES:

ROOF BRACING AS PER ENGINEER /TRUSS DESIGNERS DOCUMENTS



Three  
Sixty  
Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

ROOF PLAN

Scale @ A2 1:100  
File No. R13020  
Date 28/09/2018  
Revision

Sheet No.

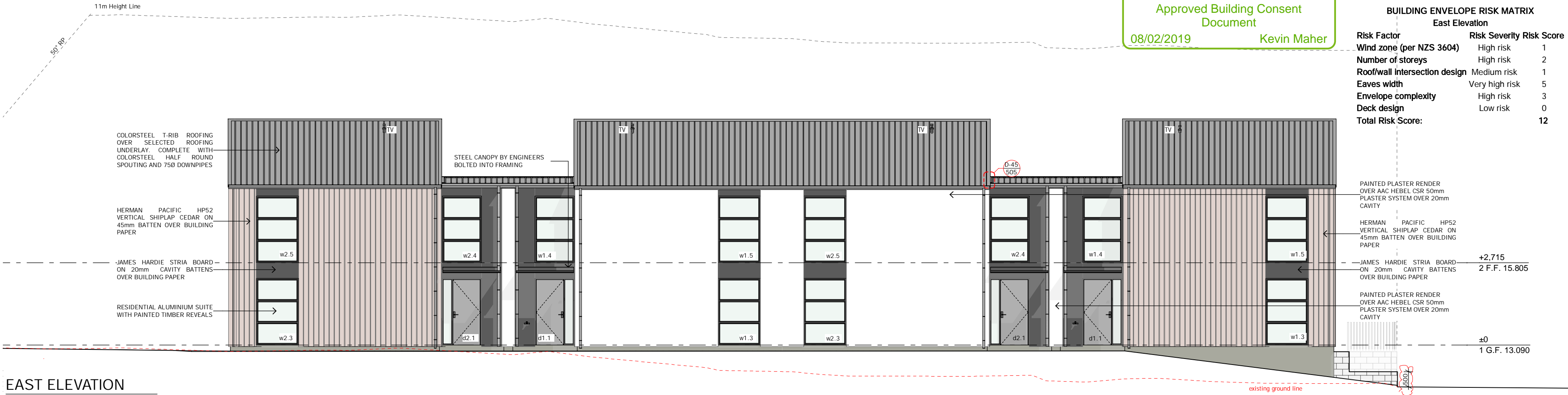
206

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz

Notes :  
All dimensions shall be verified on site by the contractor  
before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New  
Zealand Building Code.



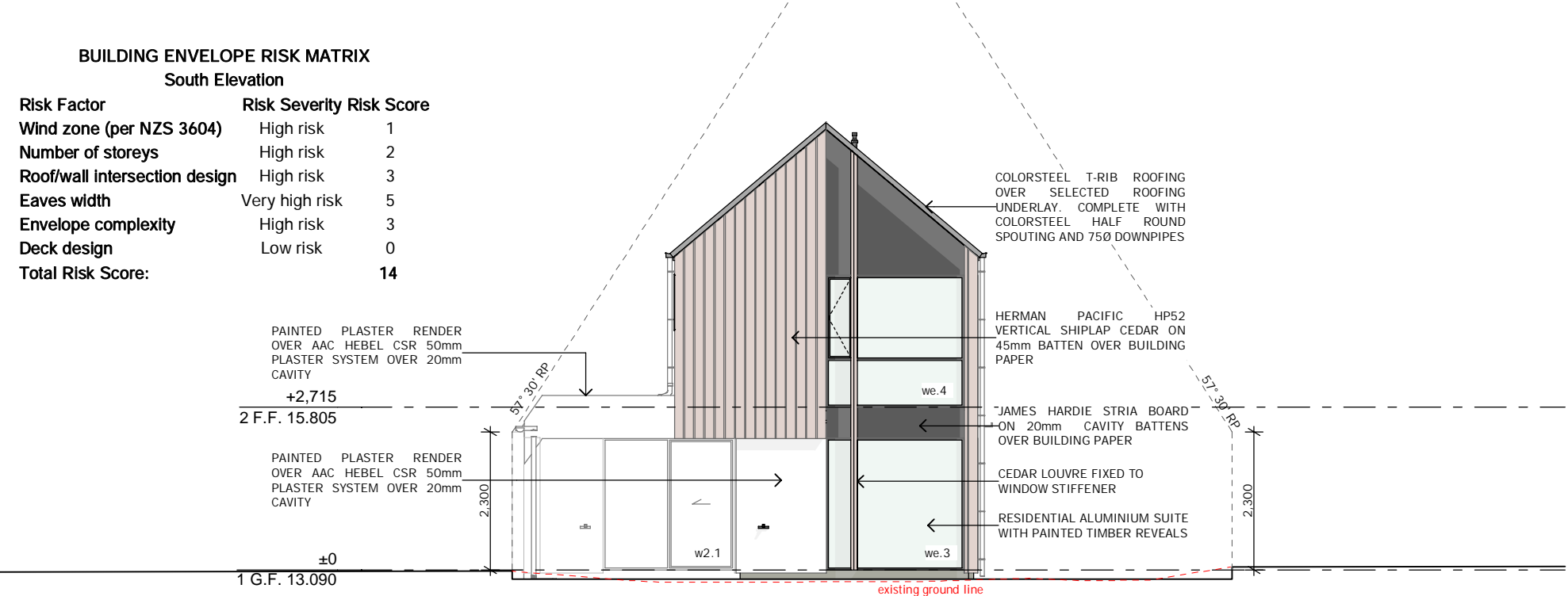
EAST ELEVATION

BUILDING ENVELOPE RISK MATRIX East Elevation		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	High risk	1
Number of storeys	High risk	2
Roof/wall intersection design	Medium risk	1
Eaves width	Very high risk	5
Envelope complexity	High risk	3
Deck design	Low risk	0
Total Risk Score:		12



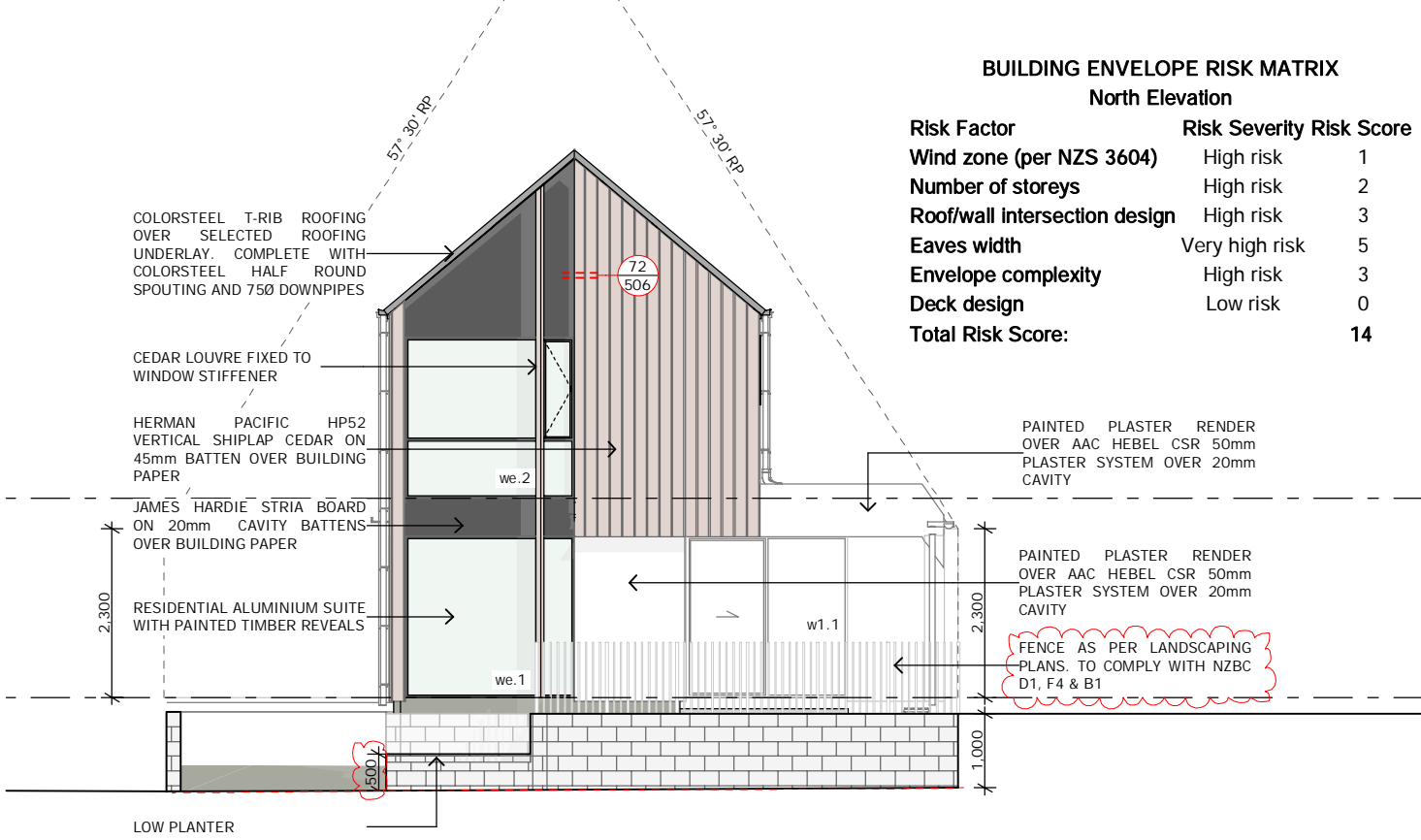
WEST ELEVATION

BUILDING ENVELOPE RISK MATRIX West Elevation		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	High risk	1
Number of storeys	High risk	2
Roof/wall intersection design	High risk	3
Eaves width	Very high risk	5
Envelope complexity	High risk	3
Deck design	Low risk	0
Total Risk Score:		14



SOUTH ELEVATION

BUILDING ENVELOPE RISK MATRIX South Elevation		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	High risk	1
Number of storeys	High risk	2
Roof/wall intersection design	High risk	3
Eaves width	Very high risk	5
Envelope complexity	High risk	3
Deck design	Low risk	0
Total Risk Score:		14



NORTH ELEVATION

BUILDING ENVELOPE RISK MATRIX North Elevation		
Risk Factor	Risk Severity	Risk Score
Wind zone (per NZS 3604)	High risk	1
Number of storeys	High risk	2
Roof/wall intersection design	High risk	3
Eaves width	Very high risk	5
Envelope complexity	High risk	3
Deck design	Low risk	0
Total Risk Score:		14



TOWNHOUSES  
10 Hurley Street  
Christchurch

ELEVATIONS

Scale @ A2 1:100

File No. R13020

Date 1/02/2019

Revision

Sheet No.

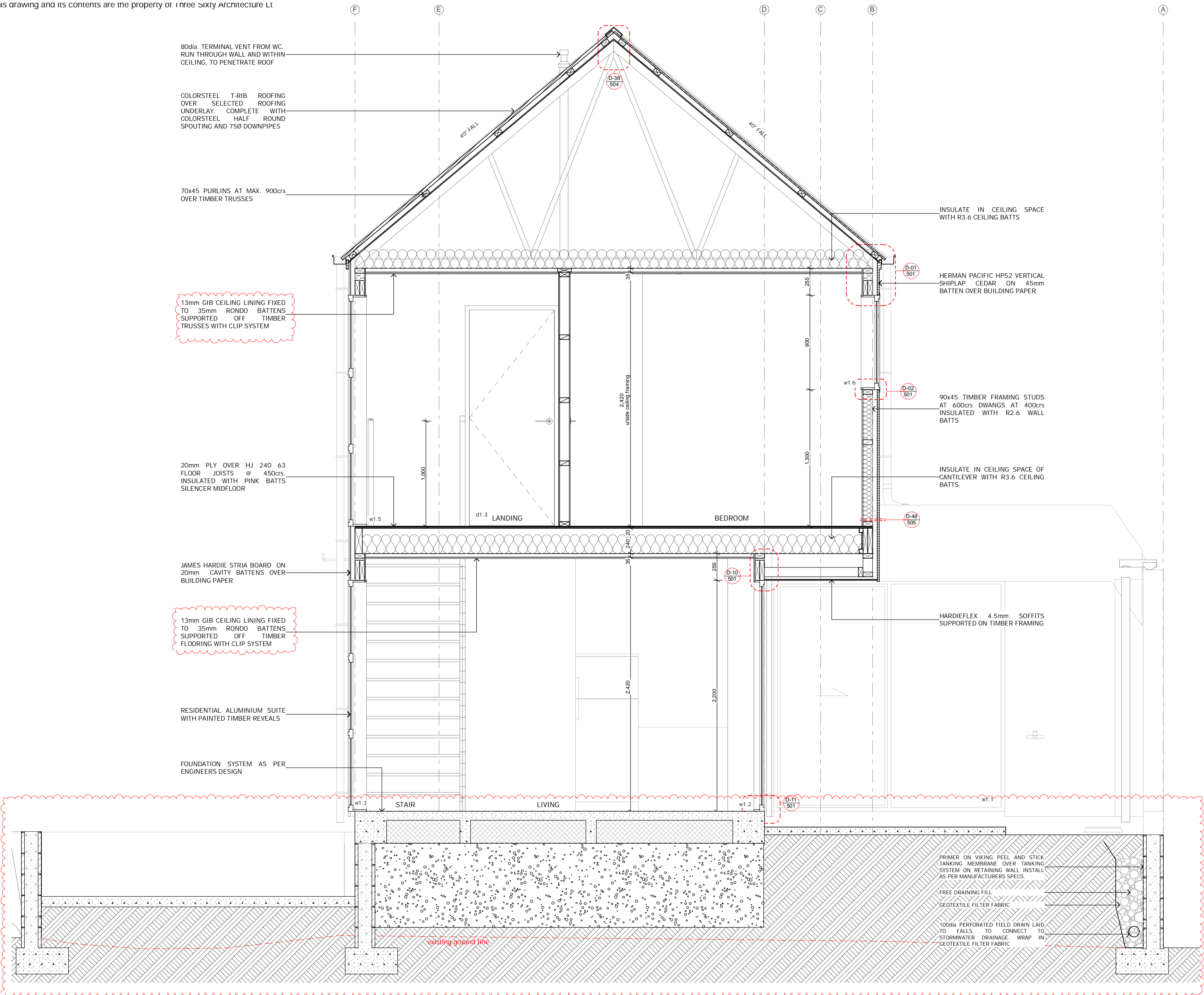
301

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz





Three  
Sixty  
Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

SECTION A

Scale @ A2 1:25  
File No. R13020  
Date 8/01/2019  
Revision

Sheet No. 401

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz

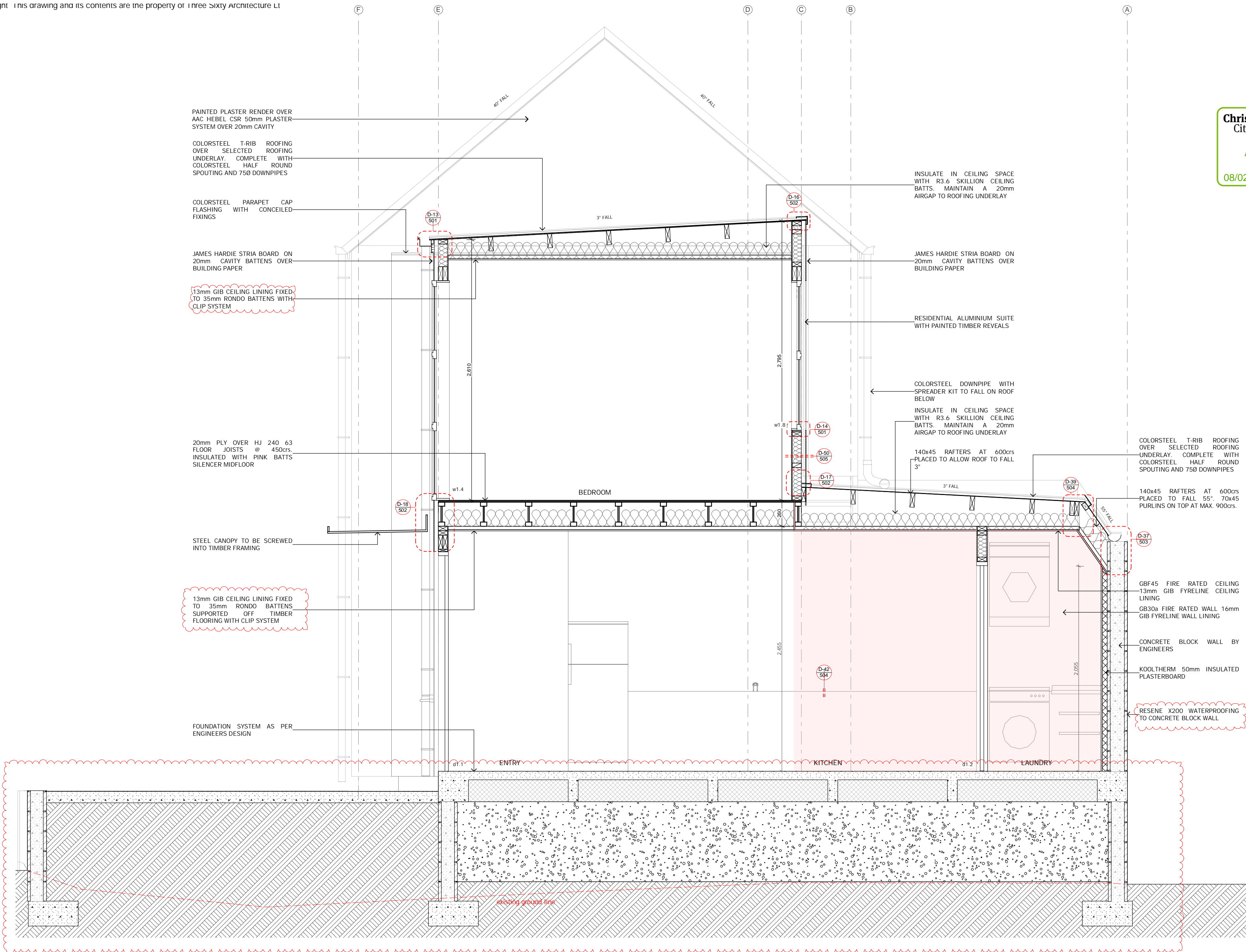
PRIMER OR VIKING PEEL AND STICK  
TANKING MEMBRANE OVER TANKING  
SYSTEM ON RETAINING WALL INSTALL  
AS PER MANUFACTURERS SPECS.

FREE DRAINING FILL

GEOTEXTILE FILTER FABRIC

100dia PERFORATED FIELD DRAIN LAID  
TO FALLS TO CONNECT TO  
STORMWATER DRAINAGE. WRAP IN  
GEOTEXTILE FILTER FABRIC.





SECTION C

Three  
Sixty  
Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

SECTION C

Scale @ A2 1:25  
File No. R13020  
Date 8/01/2019  
Revision

Sheet No. 403

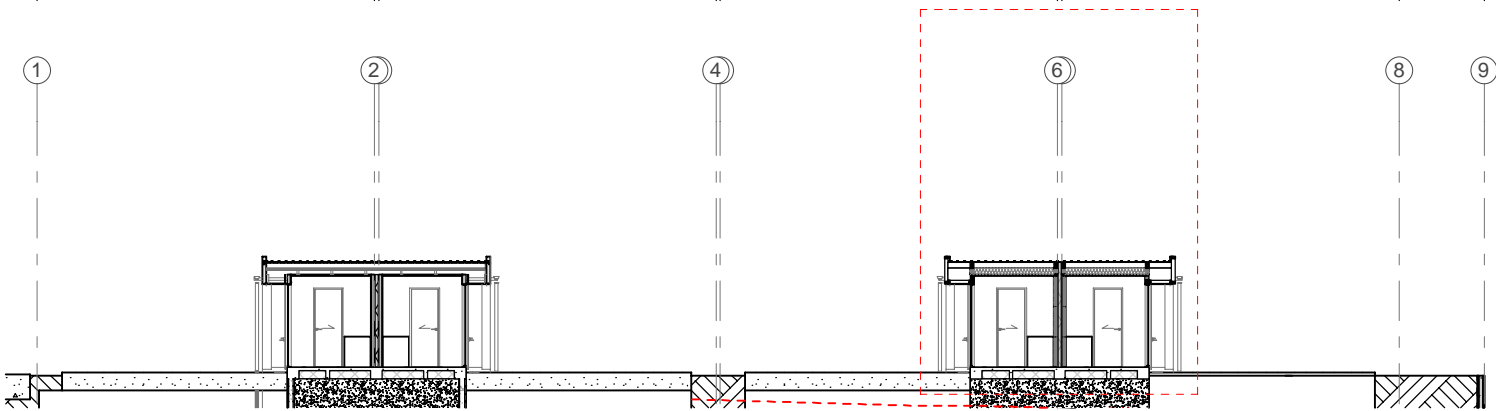
Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz







Notes :  
All dimensions shall be verified on site by the contractor  
before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New  
Zealand Building Code.

Christchurch  
City Council



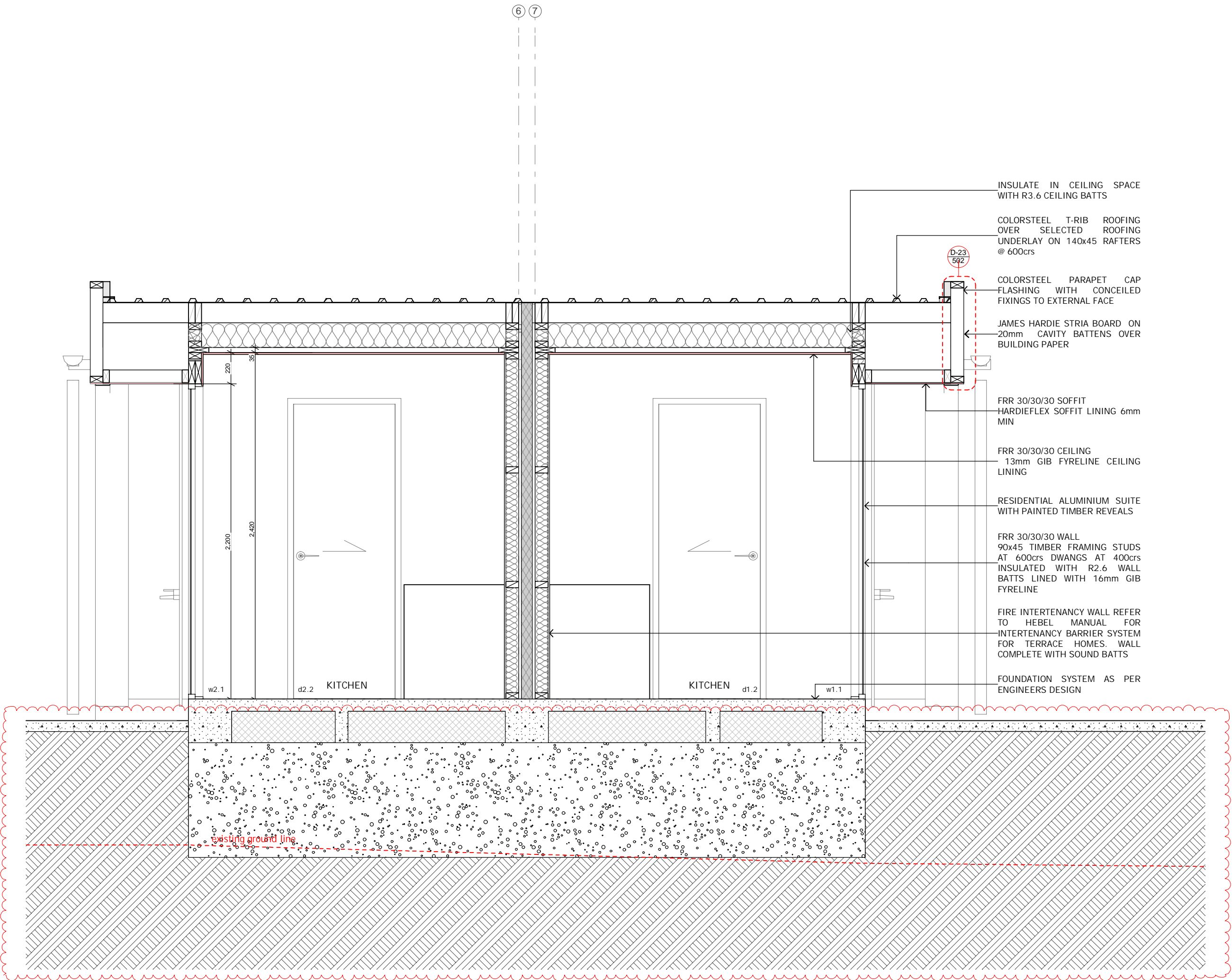
Page 13 of 30

BCN/2018/7630

Approved Building Consent  
Document

08/02/2019

Kevin Maher



- INSULATE IN CEILING SPACE WITH R3.6 CEILING BATTS
- COLORSTEEL T-RIB ROOFING OVER SELECTED ROOFING UNDERLAY ON 140x45 RAFTERS @ 600crs
- COLORSTEEL PARAPET CAP FLASHING WITH CONCEALED FIXINGS TO EXTERNAL FACE
- JAMES HARDIE STRIA BOARD ON 20mm CAVITY BATTENS OVER BUILDING PAPER
- FRR 30/30/30 SOFFIT HARDIFLEX SOFFIT LINING 6mm MIN
- FRR 30/30/30 CEILING 13mm GIB FYRELINE CEILING LINING
- RESIDENTIAL ALUMINIUM SUITE WITH PAINTED TIMBER REVEALS
- FRR 30/30/30 WALL 90x45 TIMBER FRAMING STUDS AT 600crs DWANGS AT 400crs INSULATED WITH R2.6 WALL BATTS LINED WITH 16mm GIB FYRELINE
- FIRE INTERTENANCY WALL REFER TO HEBEL MANUAL FOR INTERTENANCY BARRIER SYSTEM FOR TERRACE HOMES. WALL COMPLETE WITH SOUND BATTS
- FOUNDATION SYSTEM AS PER ENGINEERS DESIGN

SECTION E

Three  
Sixty  
Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

SECTION E

Scale @ A2 1:200, 1:25  
File No. R13020  
Date 8/01/2019  
Revision

Sheet No.

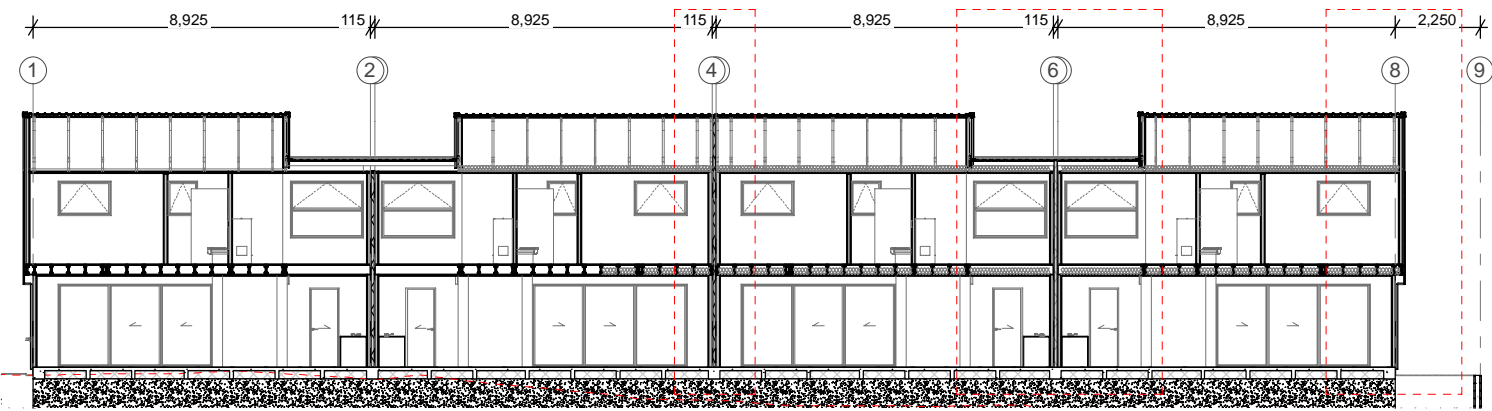
405

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

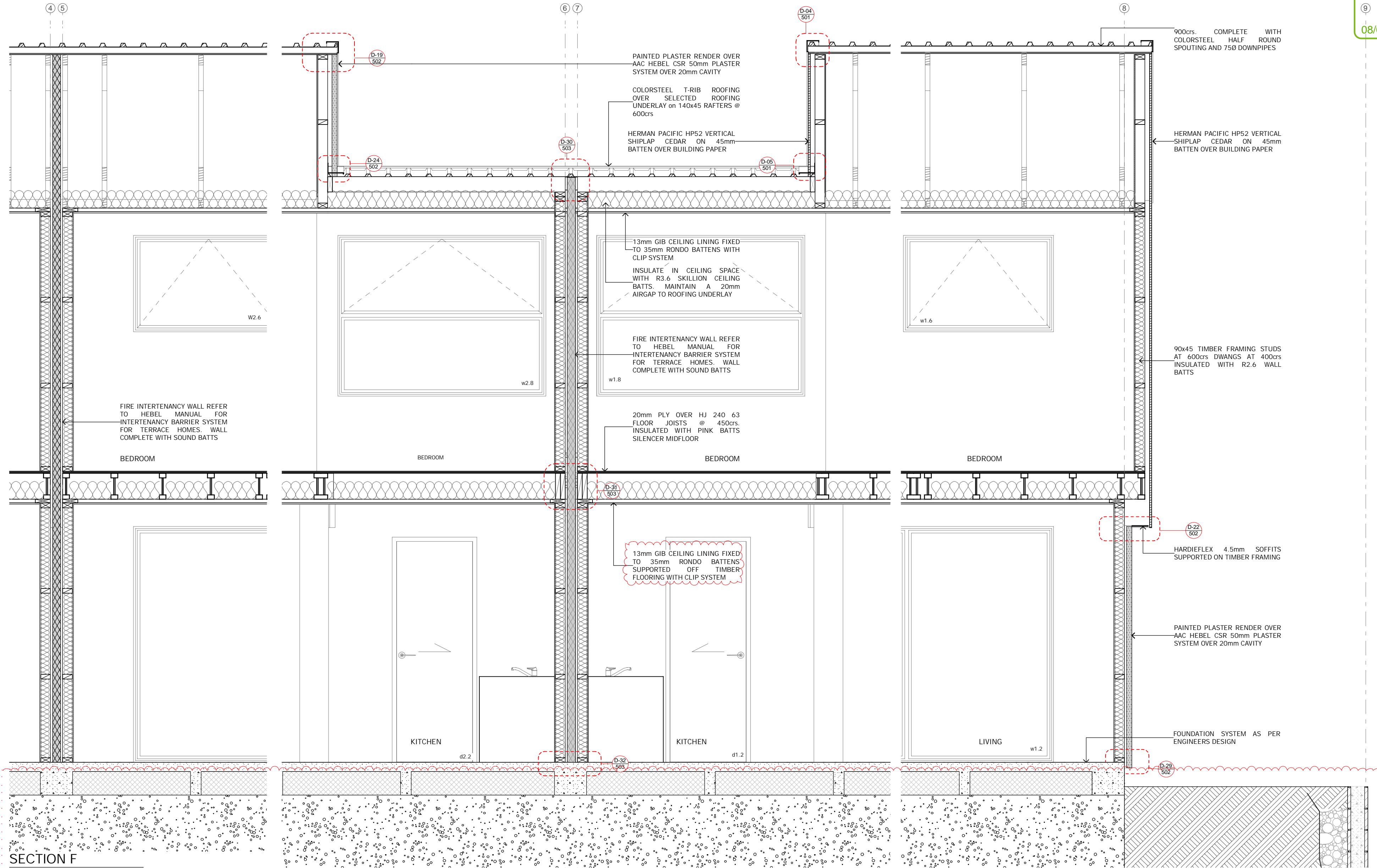
03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz





Notes:  
All dimensions shall be verified on site by the contractor before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New Zealand Building Code.



SECTION F

Three Sixty Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

SECTION F

Scale @ A2 1:25, 1:200  
File No. R13020  
Date 8/01/2019  
Revision

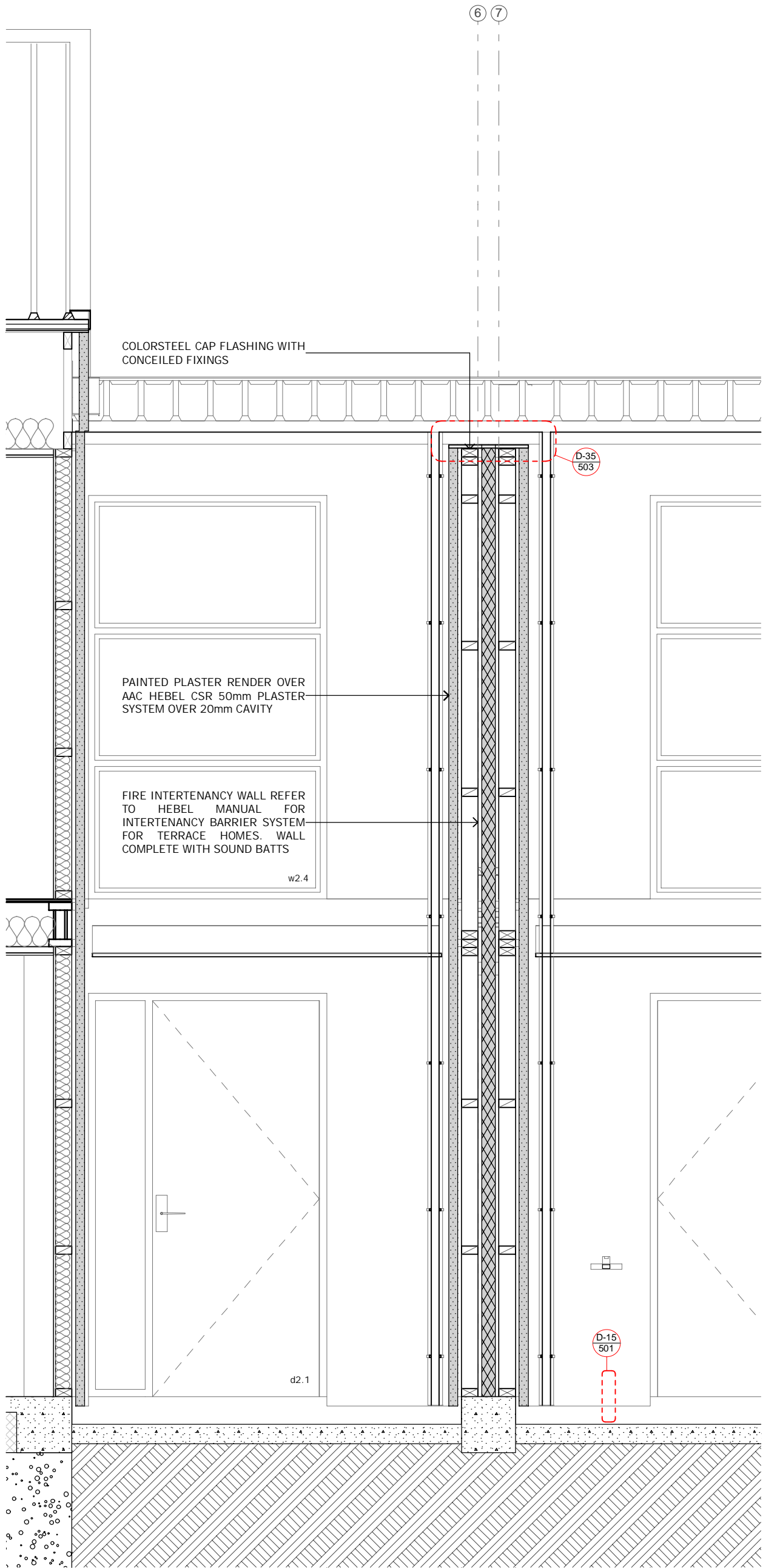
Sheet No. 406

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

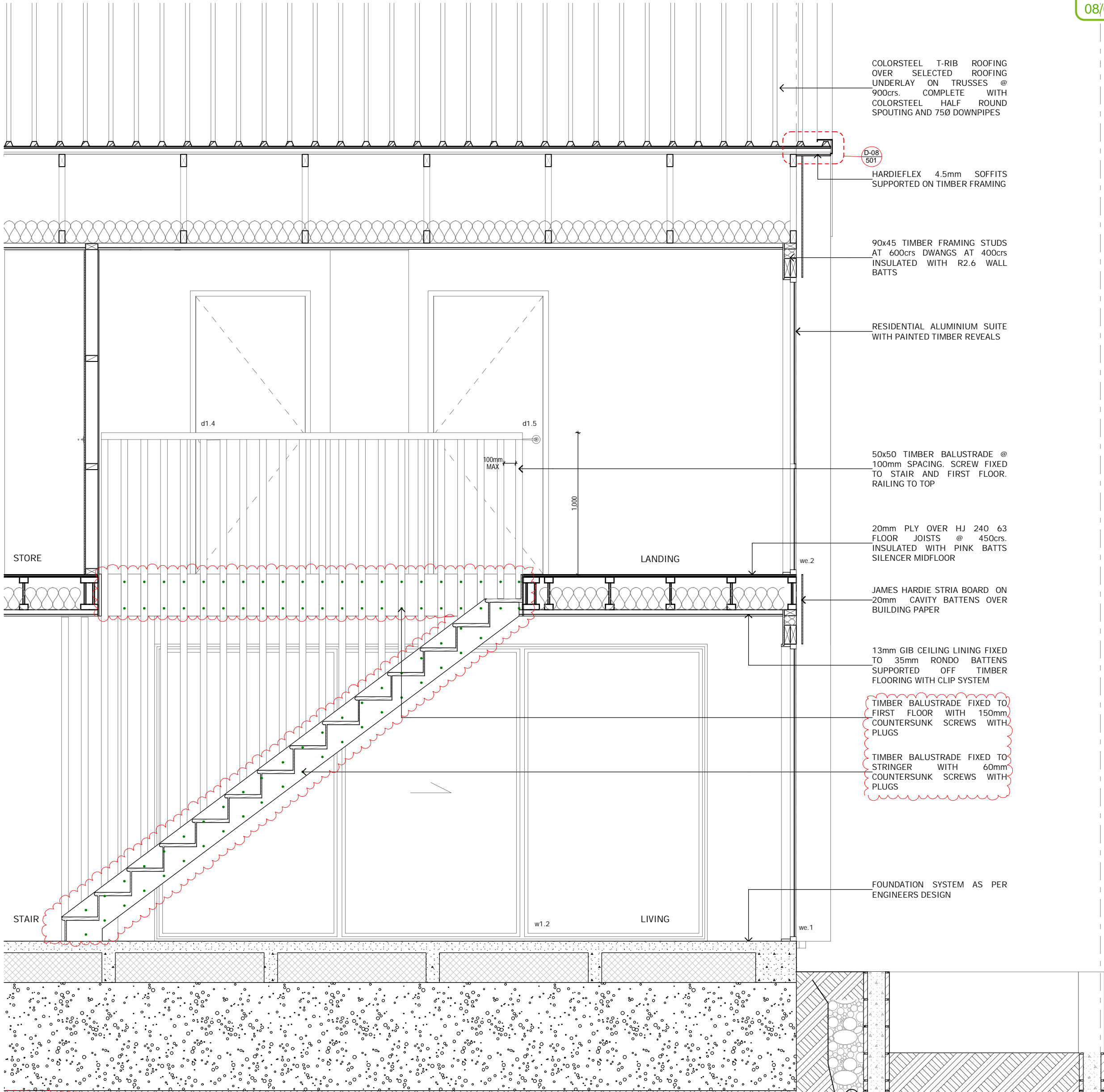
03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz





SECTION G



Notes:  
All dimensions shall be verified on site by the contractor before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New Zealand Building Code.

Three Sixty Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

SECTION G

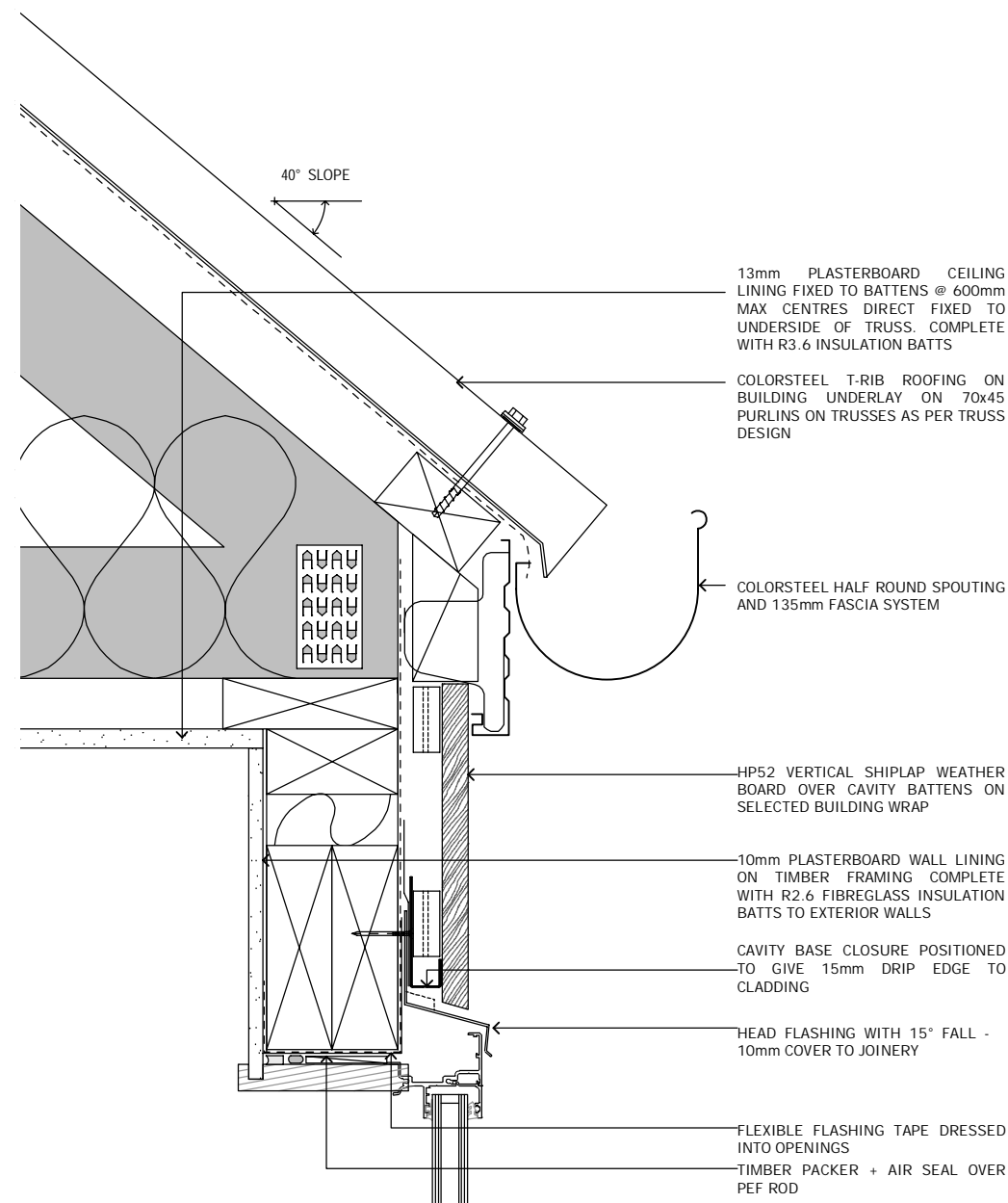
Scale @ A2 1:200, 1:25  
File No. R13020  
Date 1/02/2019  
Revision

Sheet No. 407

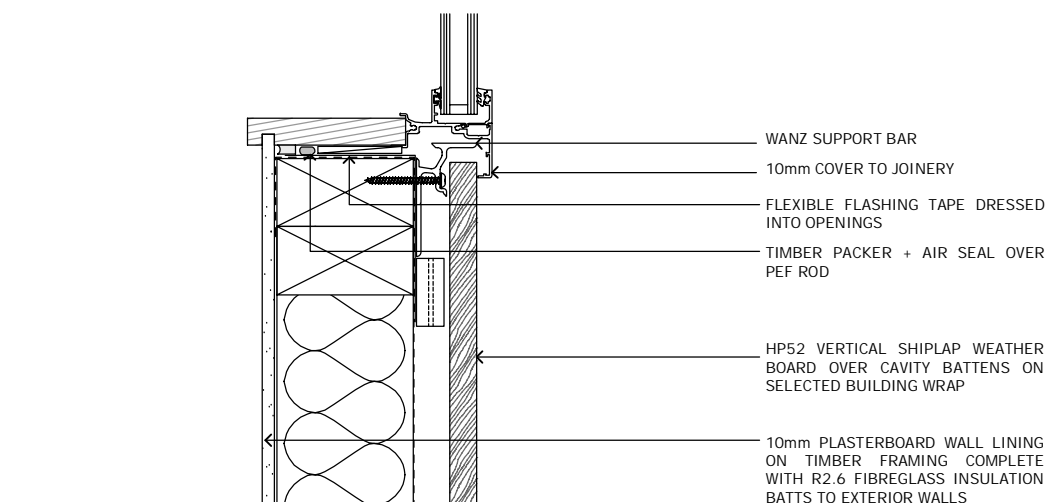
Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

03 366 3349

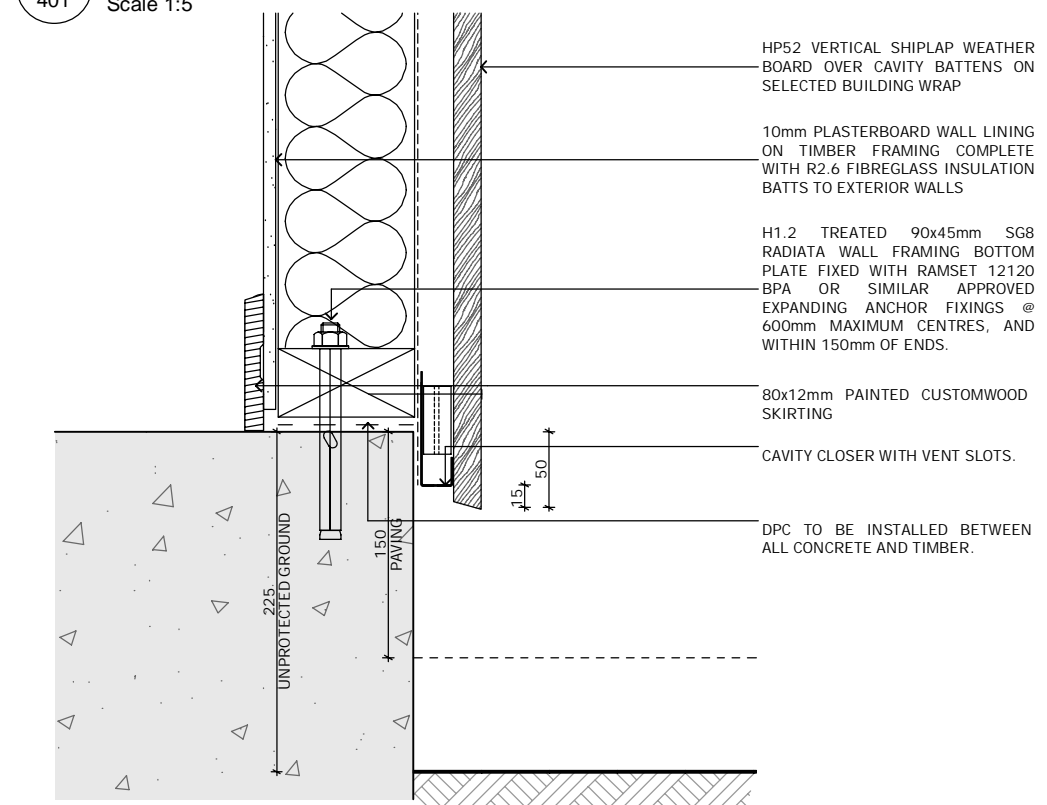
office@threesixtyarch.co.nz  
threesixtyarch.co.nz



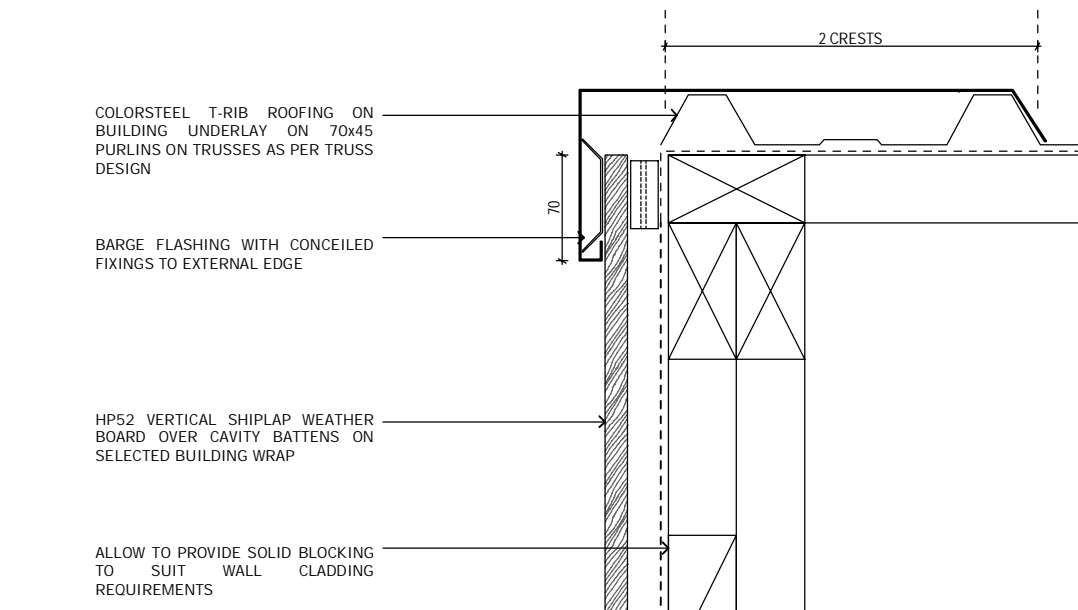
D-01  
401 CEDAR WINDOW HEAD  
Scale 1:5



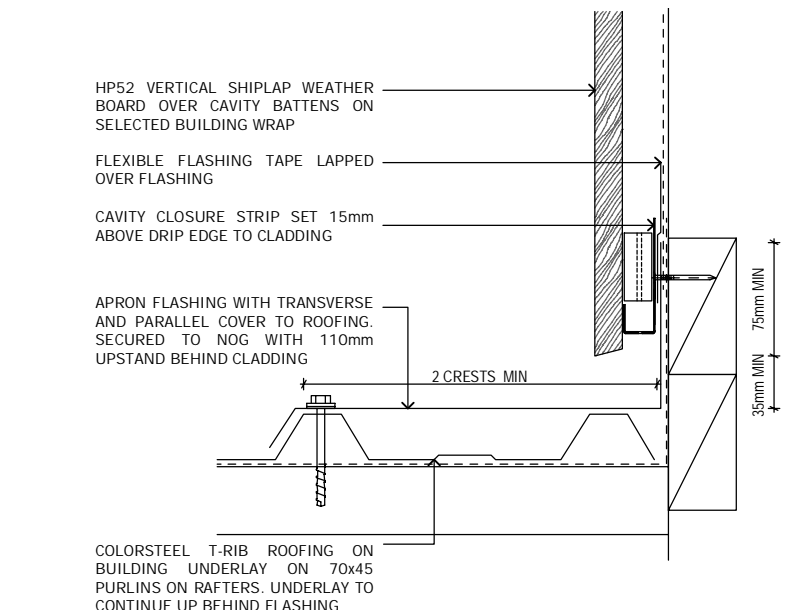
D-02  
401 CEDAR WINDOW SILL  
Scale 1:5



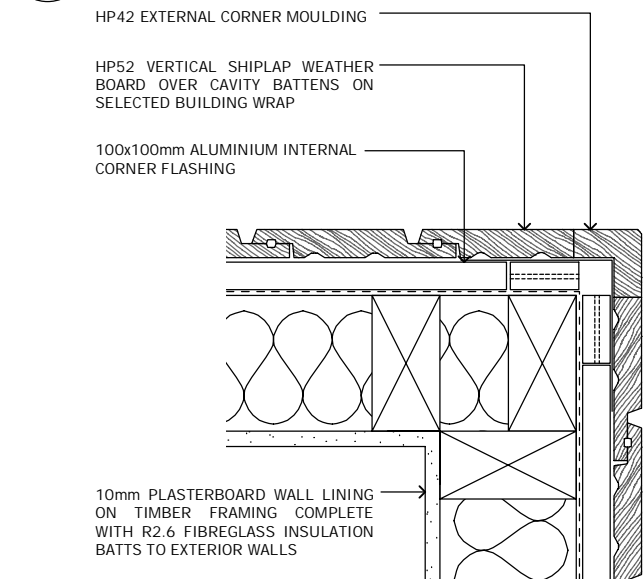
D-03  
402 CEDAR FOUNDATION  
Scale 1:5



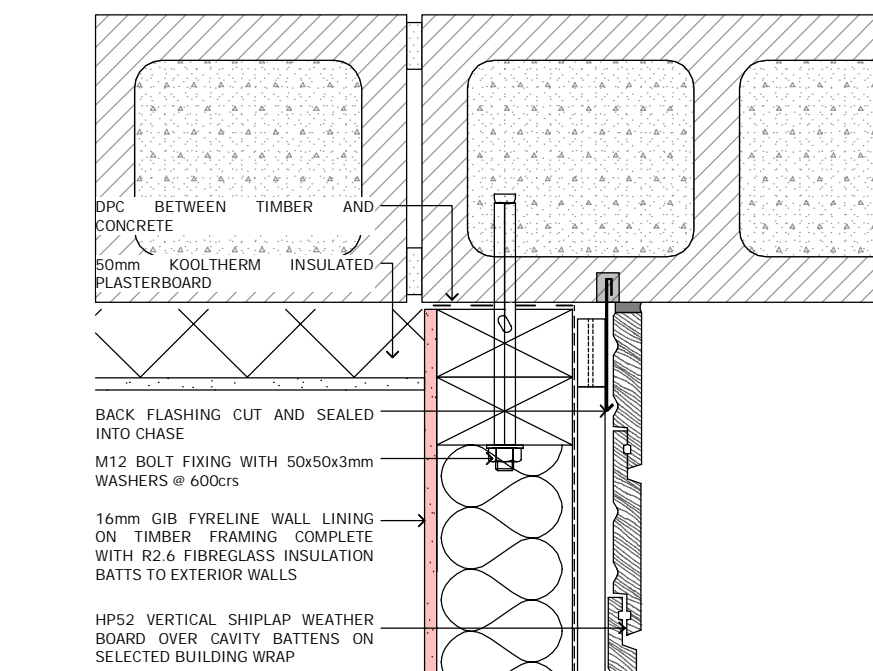
D-04  
406 CEDAR BARGE  
Scale 1:5



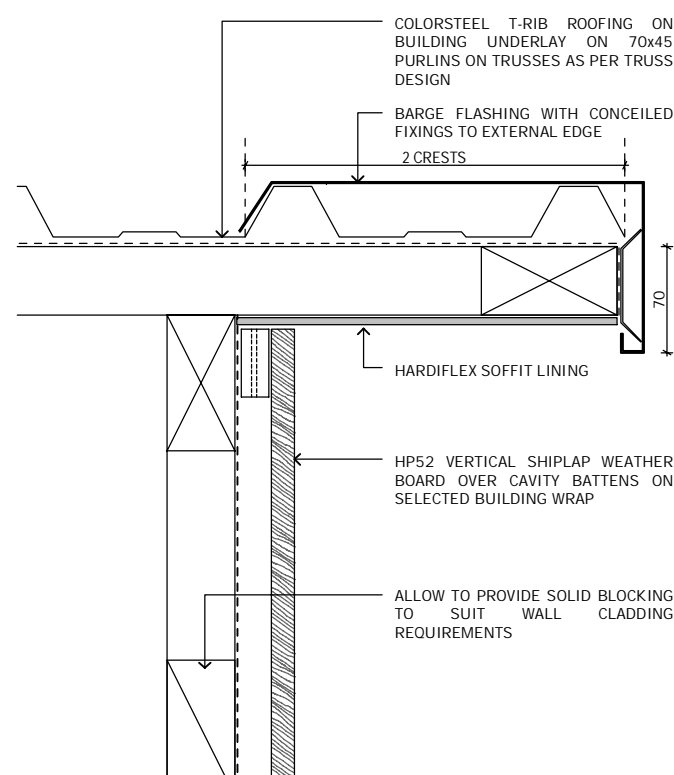
D-05  
406 CEDAR APRON  
Scale 1:5



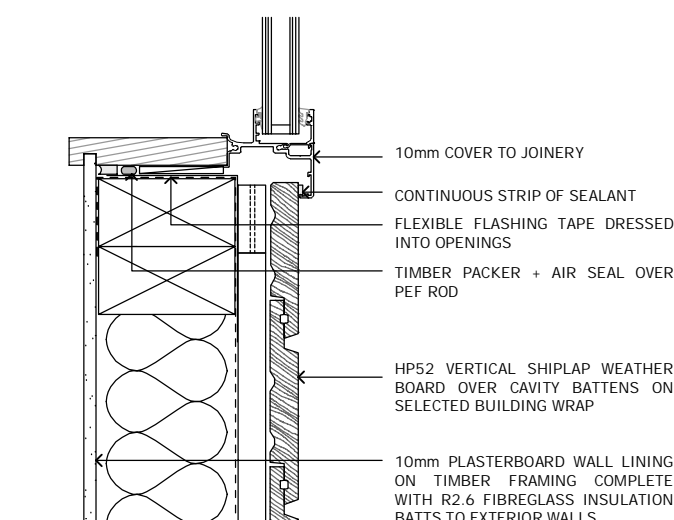
D-06  
202 CEDAR EXTERNAL CORNER  
Scale 1:5



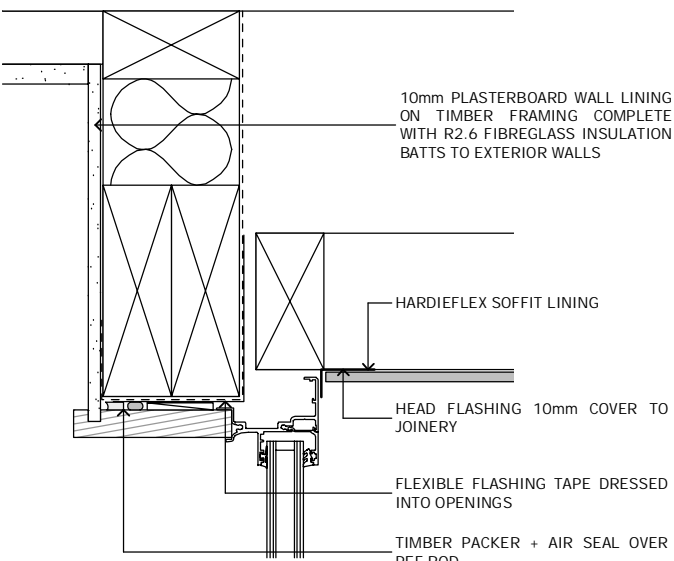
D-07  
202 CEDAR/ CONCRETE WALL  
Scale 1:5



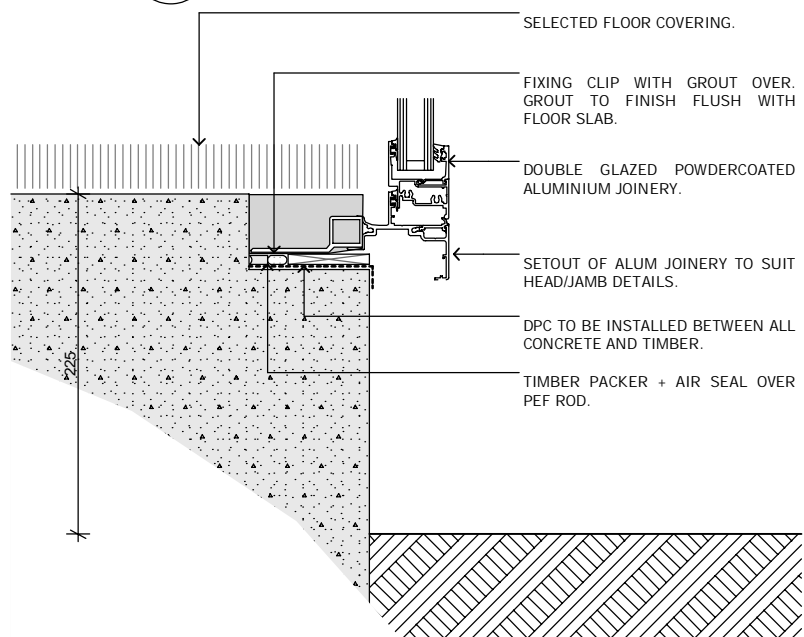
D-08  
407 CEDAR SOFFIT  
Scale 1:5



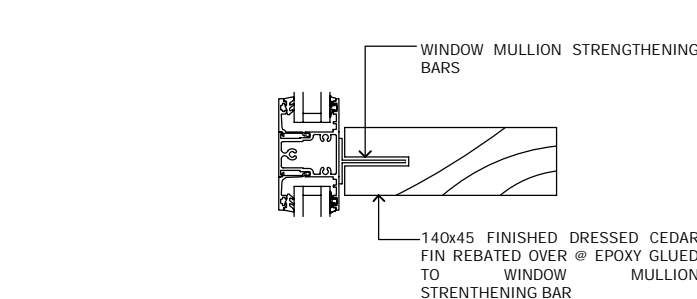
D-09  
202 CEDAR JAMB  
Scale 1:5



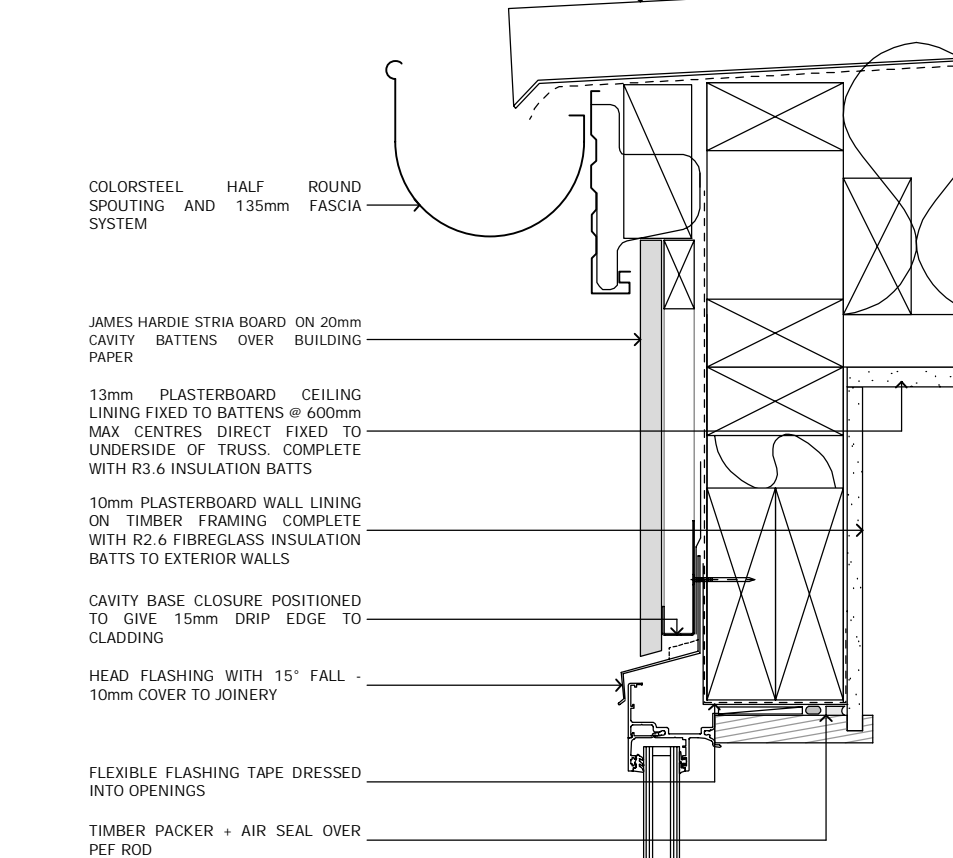
D-10  
202 DOOR HEAD SOFFIT  
Scale 1:5



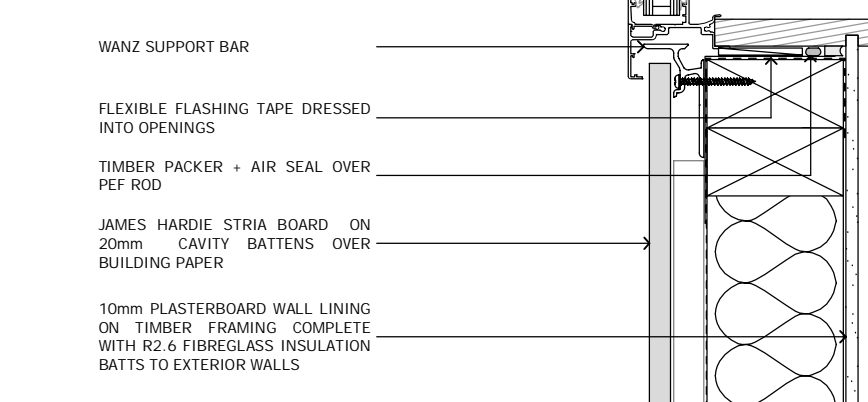
D-11  
202 DOOR SILL  
Scale 1:5



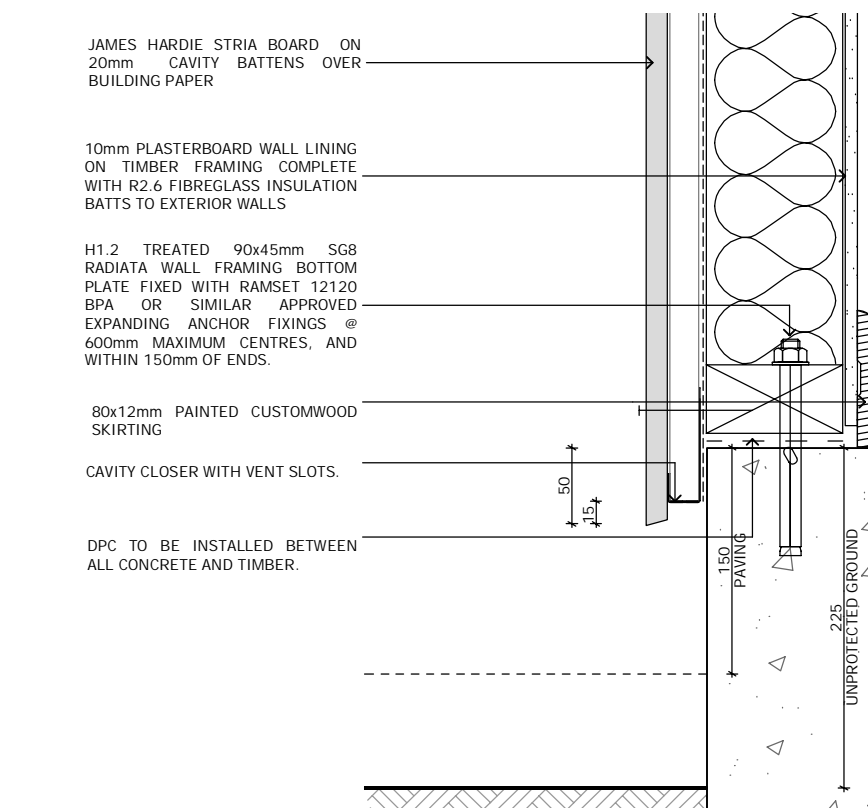
D-12  
202 CEDAR FIN  
Scale 1:5



D-13  
202 STRIA GUTTER  
Scale 1:5



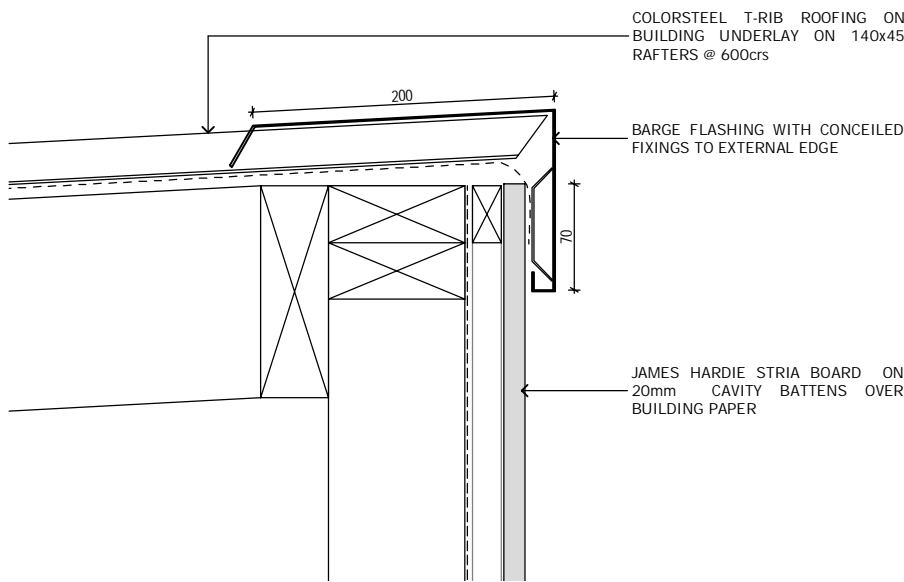
D-14  
202 STRIA WINDOW SILL  
Scale 1:5



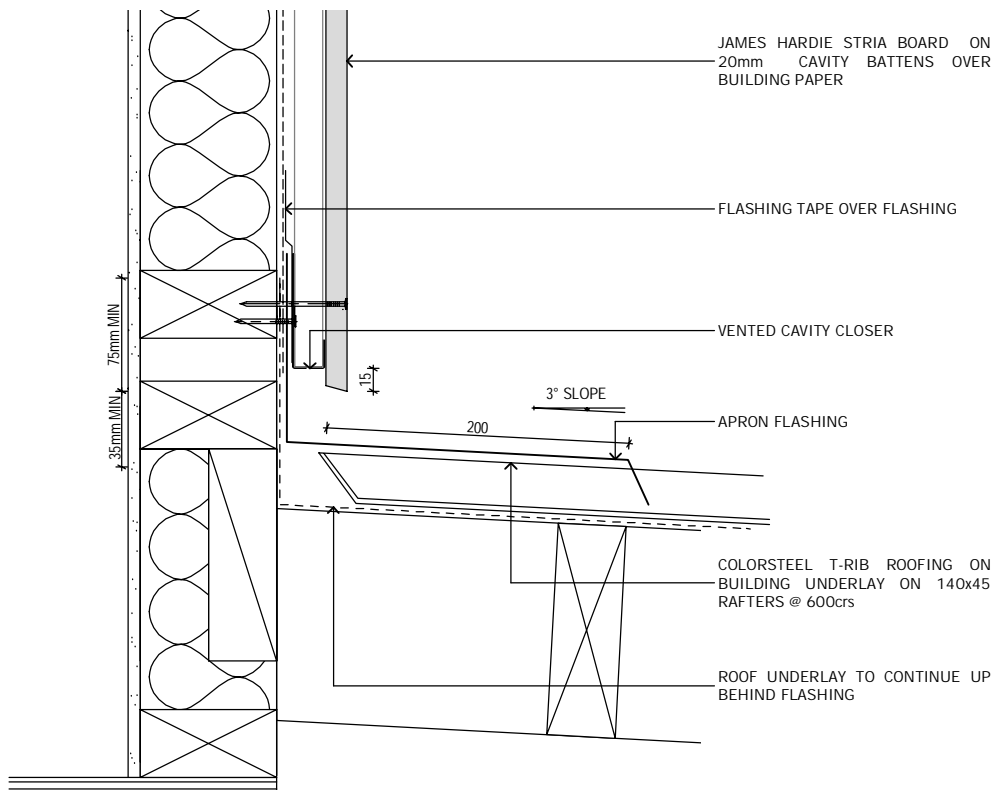
D-15  
202 STRIA FOUNDATION  
Scale 1:5

Notes:  
All dimensions shall be verified on site by the contractor before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New Zealand Building Code.

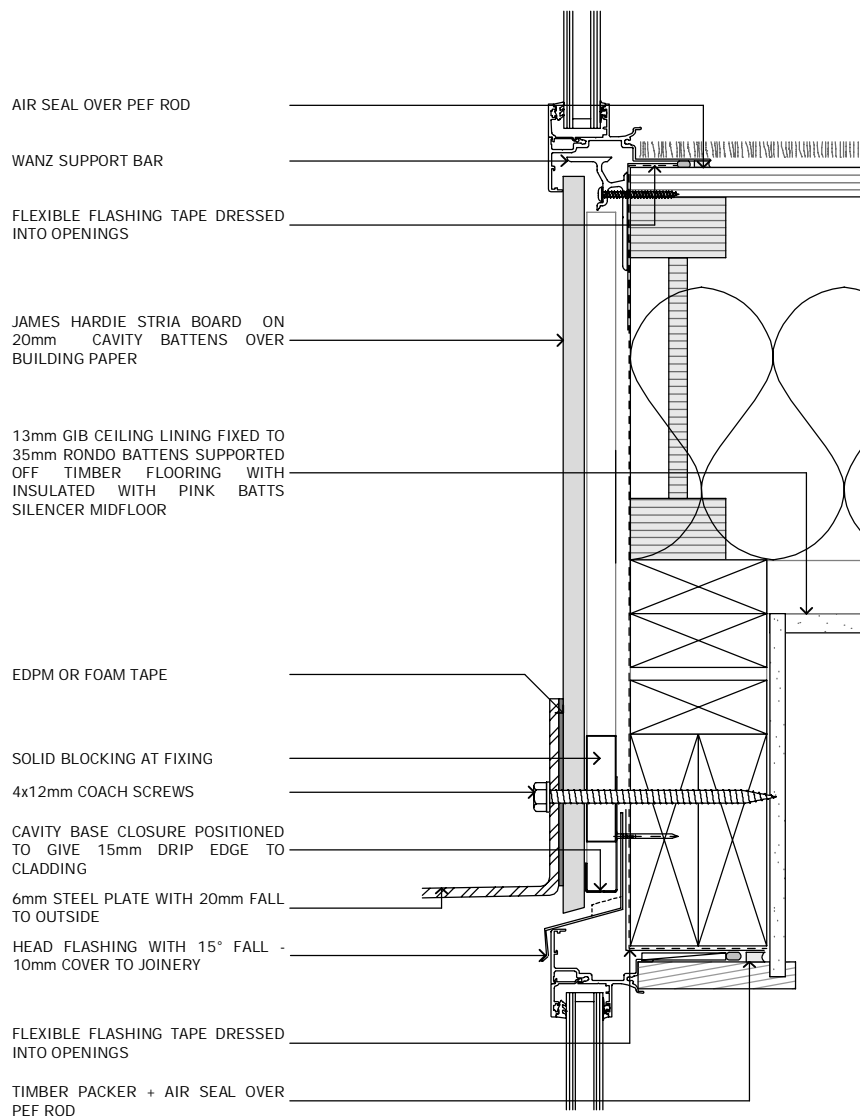




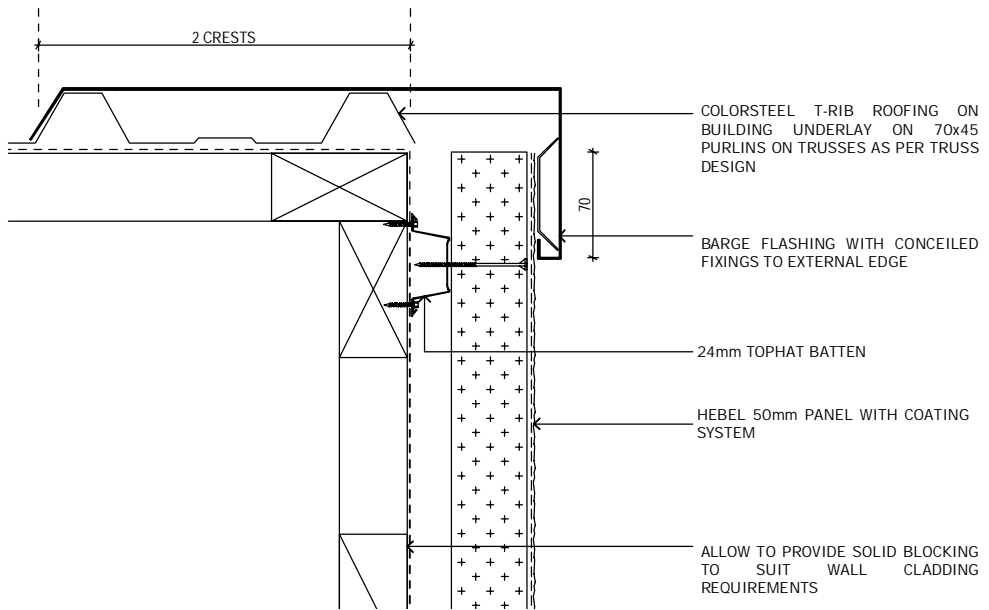
D-16  
403  
STRIA WALL RIDGE  
Scale 1:5



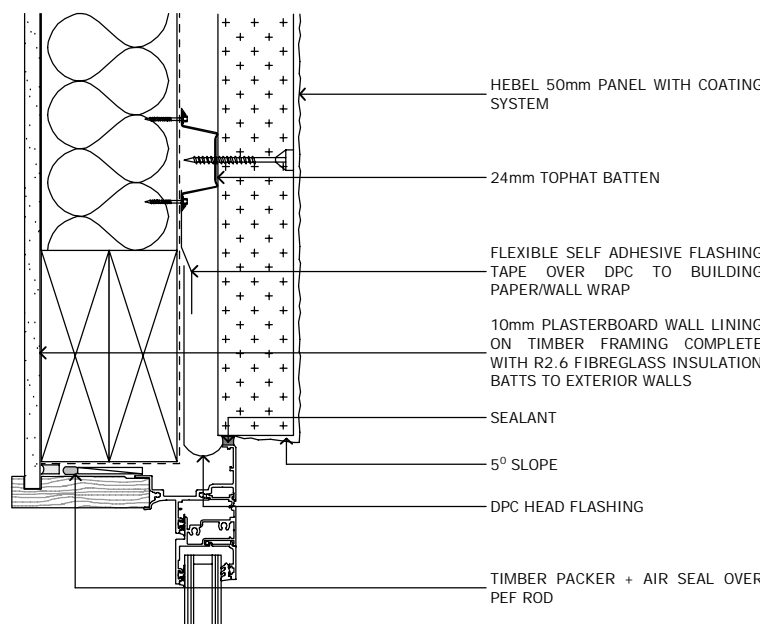
D-17  
403  
STRIA APRON  
Scale 1:5



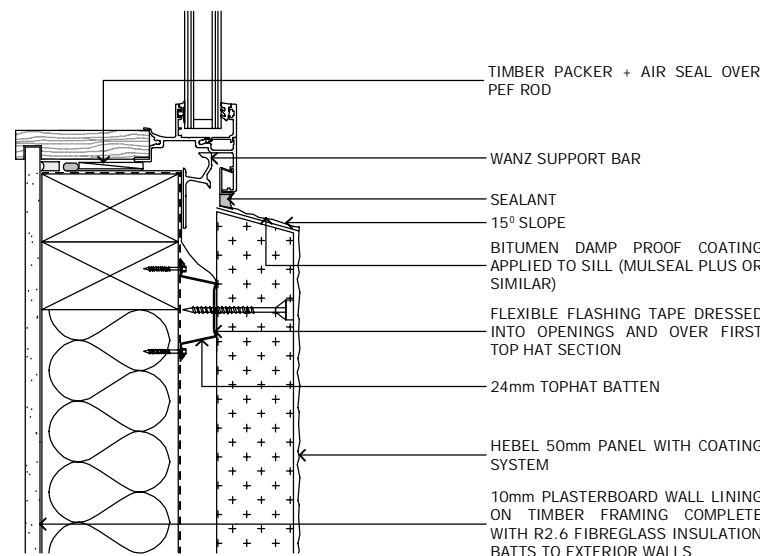
D-18  
403  
STRIA SILL / HEAD  
Scale 1:5



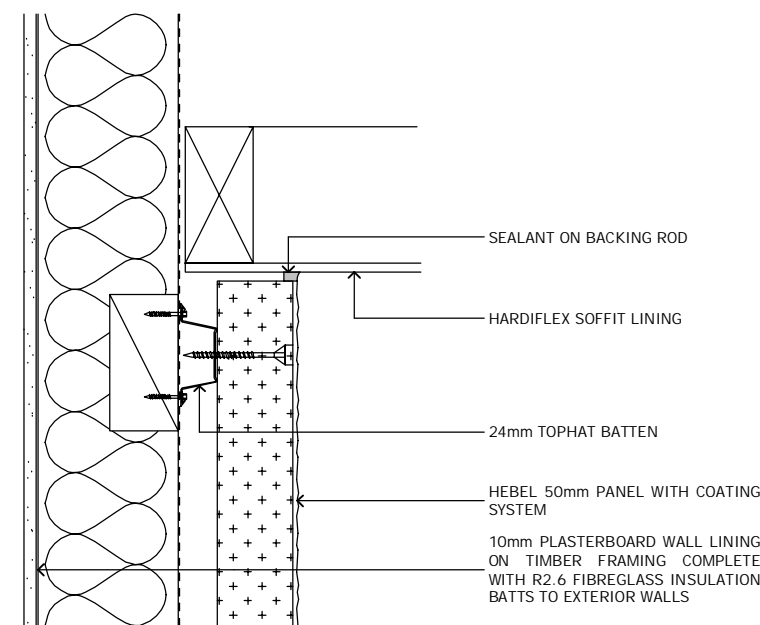
D-19  
406  
PLASTER BARGE  
Scale 1:5



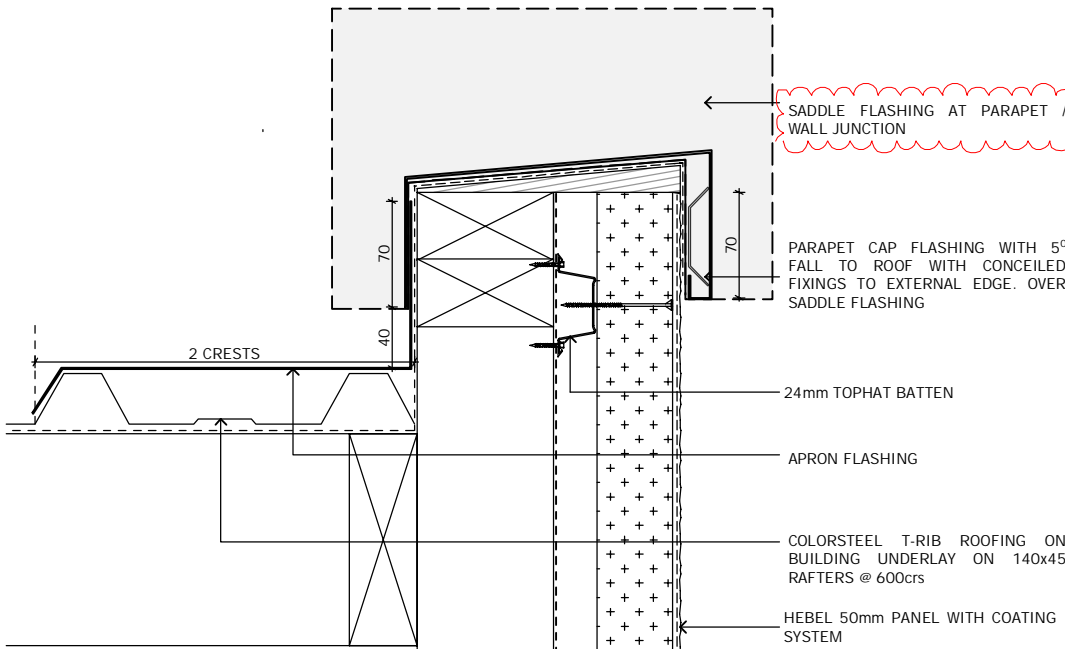
D-20  
404  
PLASTER WINDOW HEAD  
Scale 1:5



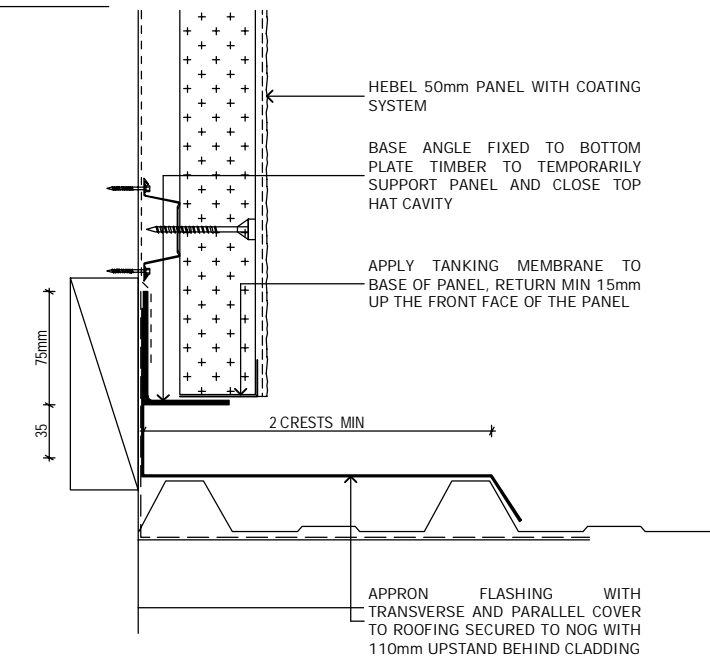
D-21  
404  
PLASTER WINDOW SILL  
Scale 1:5



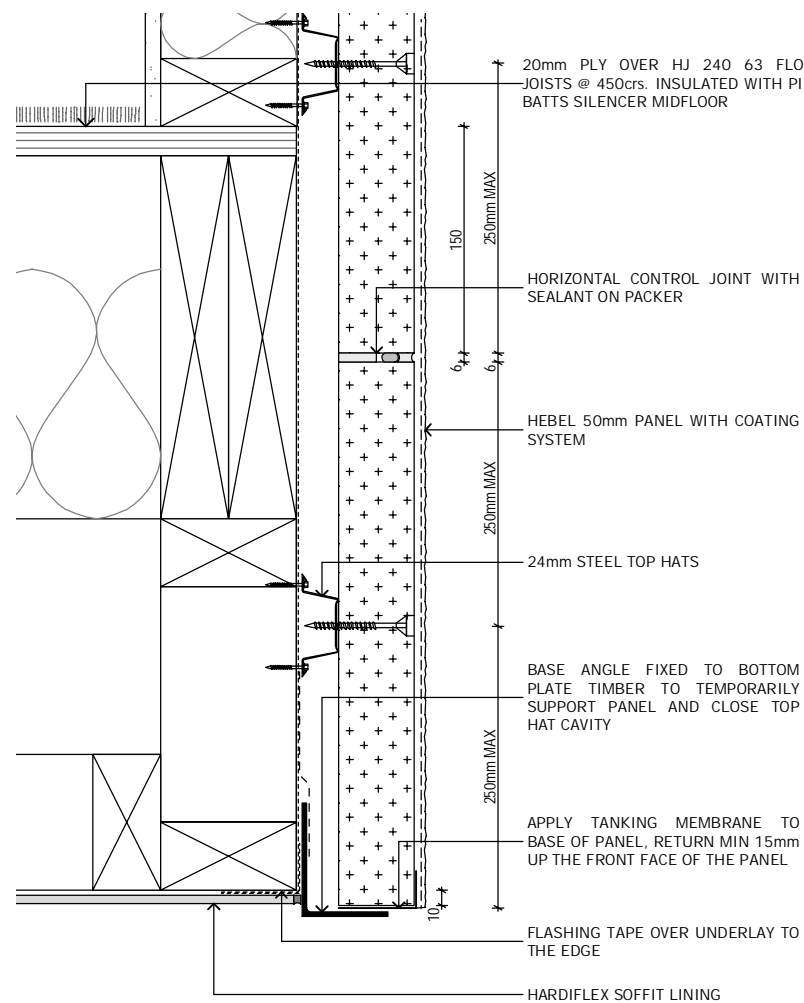
D-22  
406  
PLASTER SOFFIT  
Scale 1:5



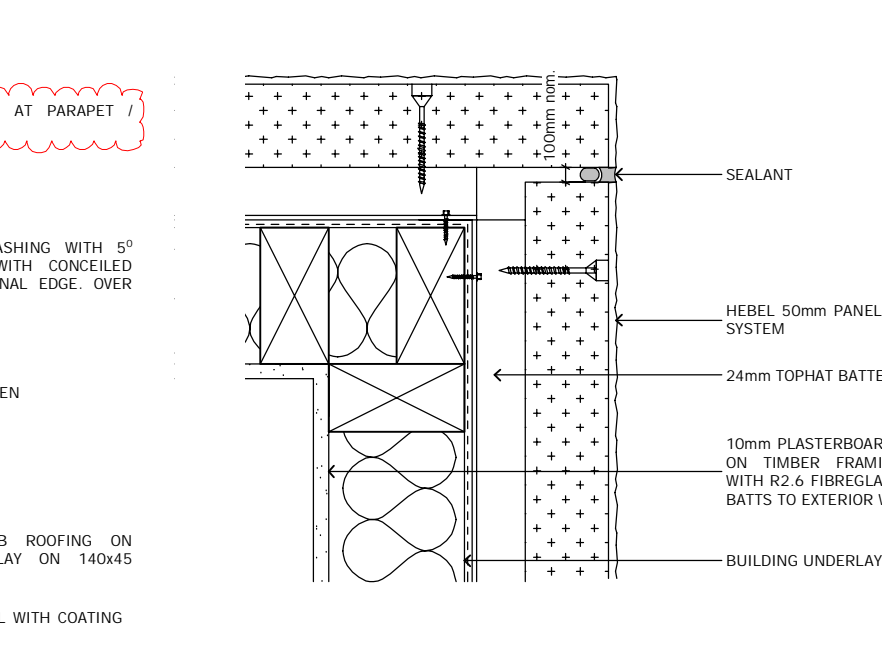
D-23  
405  
PLASTER PARAPET  
Scale 1:5



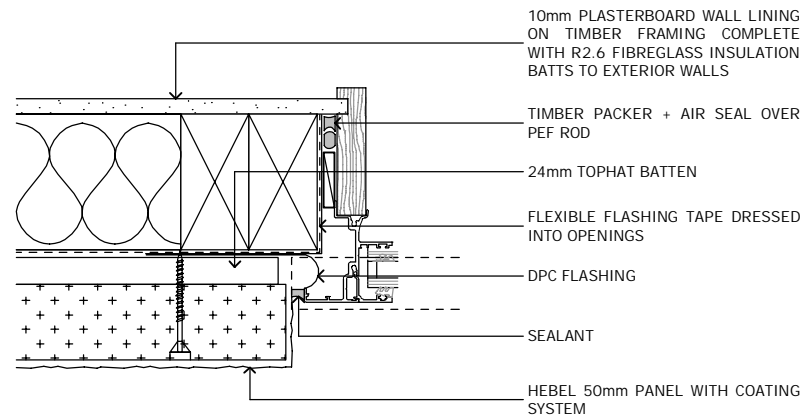
D-24  
406  
PLASTER APRON  
Scale 1:5



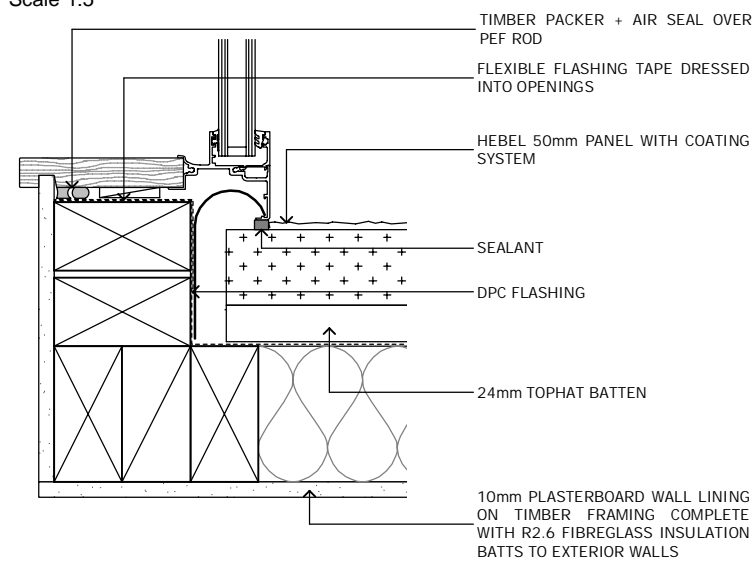
D-25  
404  
PLASTER BASE  
Scale 1:5



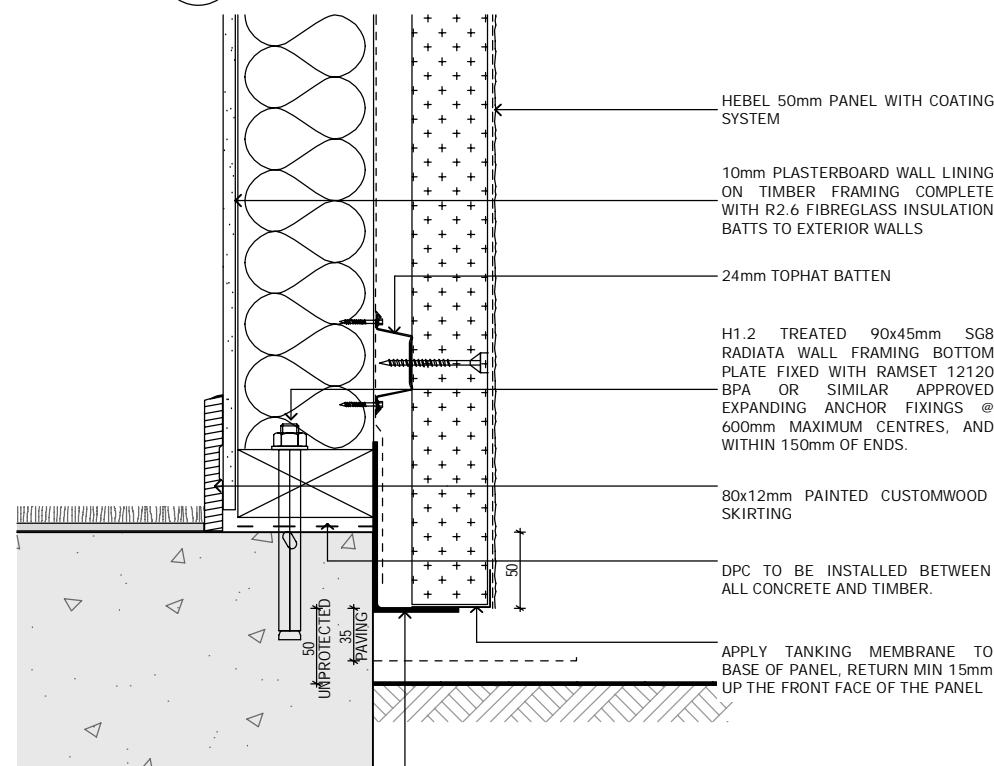
D-26  
202  
PLASTER EXTERNAL CORNER  
Scale 1:5



D-27  
202  
PLASTER JAMB  
Scale 1:5



D-28  
202  
INTERNAL JAMB  
Scale 1:5

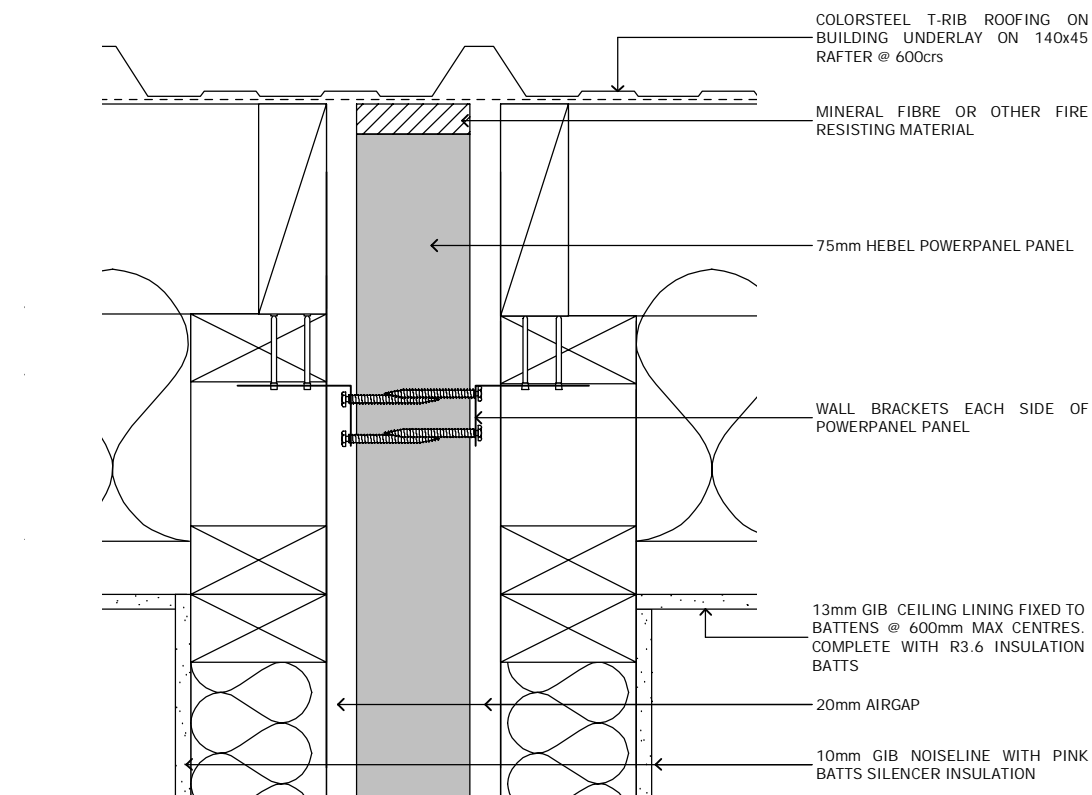


D-29  
406  
PLASTER FOUNDATION  
Scale 1:5

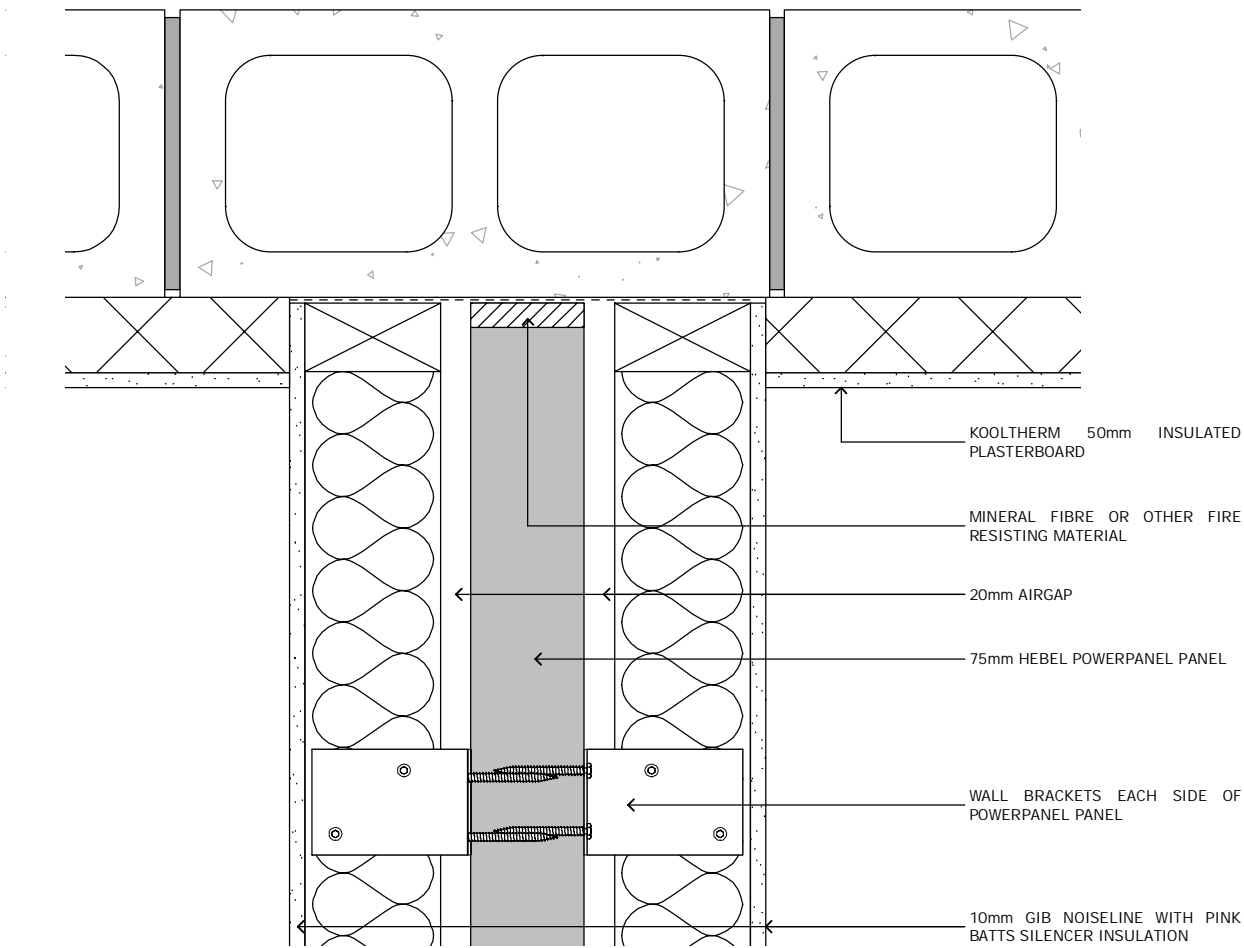
Notes :  
All dimensions shall be verified on site by the contractor before starting any work or ordering any materials. All work must comply with NZS 3604:2011 and the New Zealand Building Code.



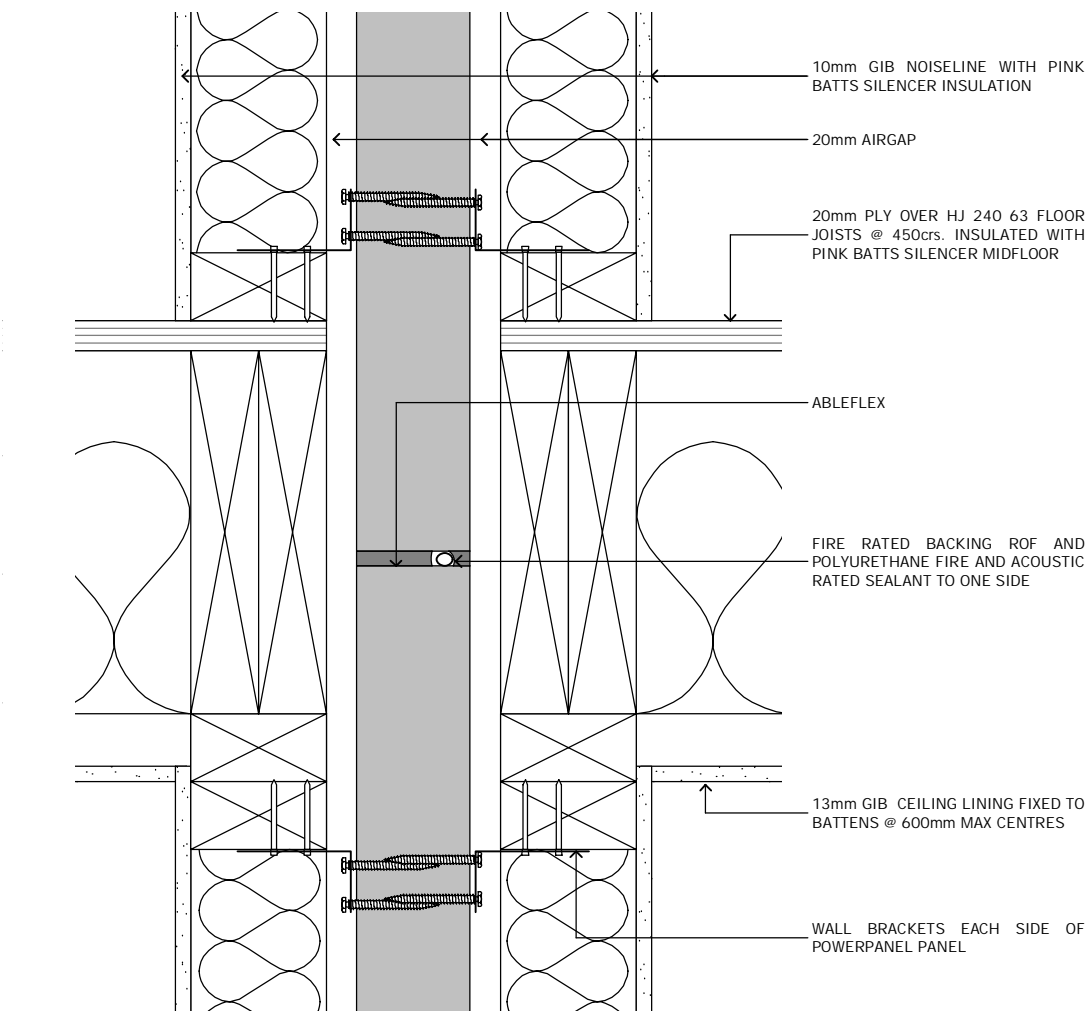




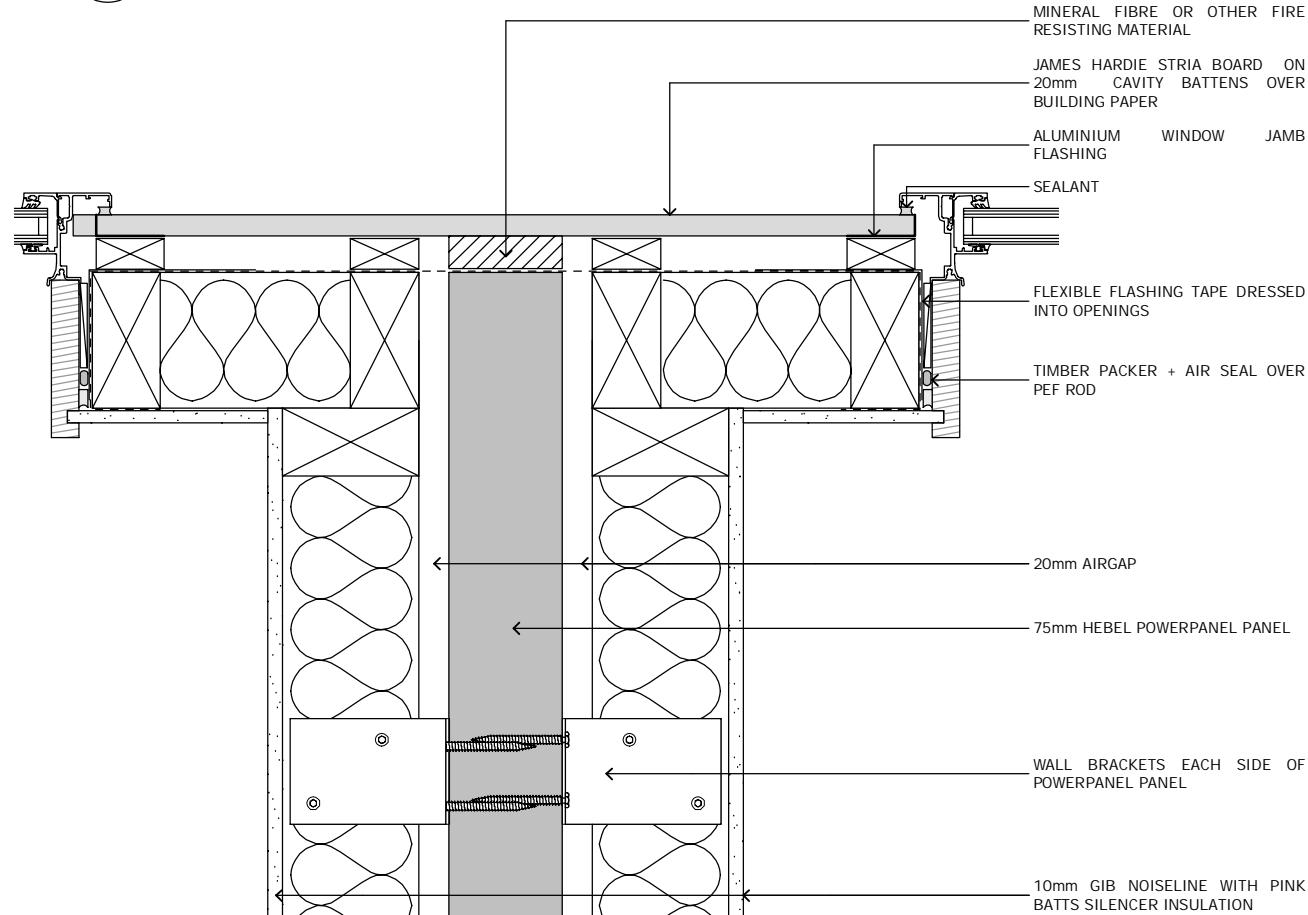
D-30  
202  
Scale 1:5  
**INTERTENNANCY WALL ROOF**



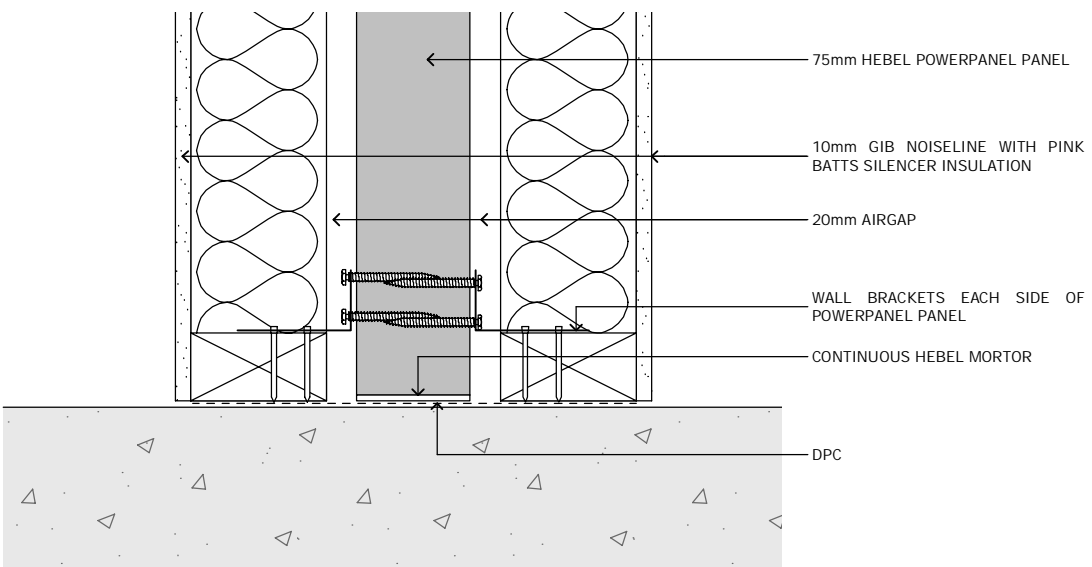
D-33  
202  
Scale 1:5  
**INTERTENNANCY WALL PLAN**



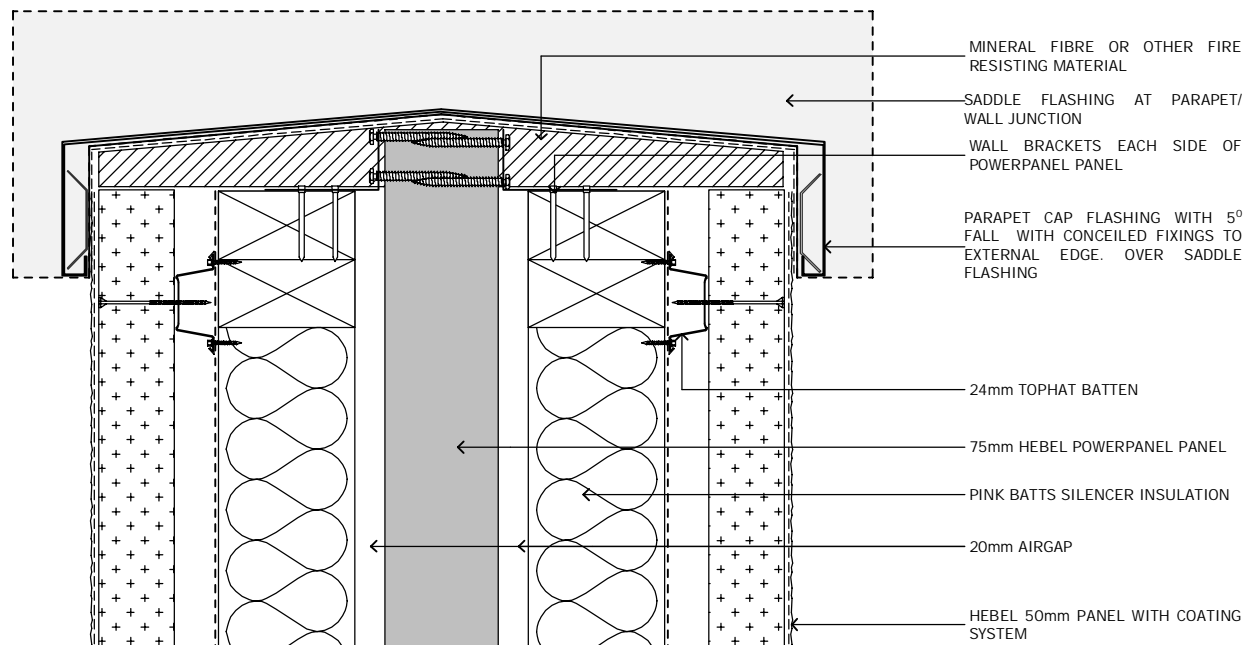
D-31  
202  
Scale 1:5  
**INTERTENNANCY WALL MID FLOOR**



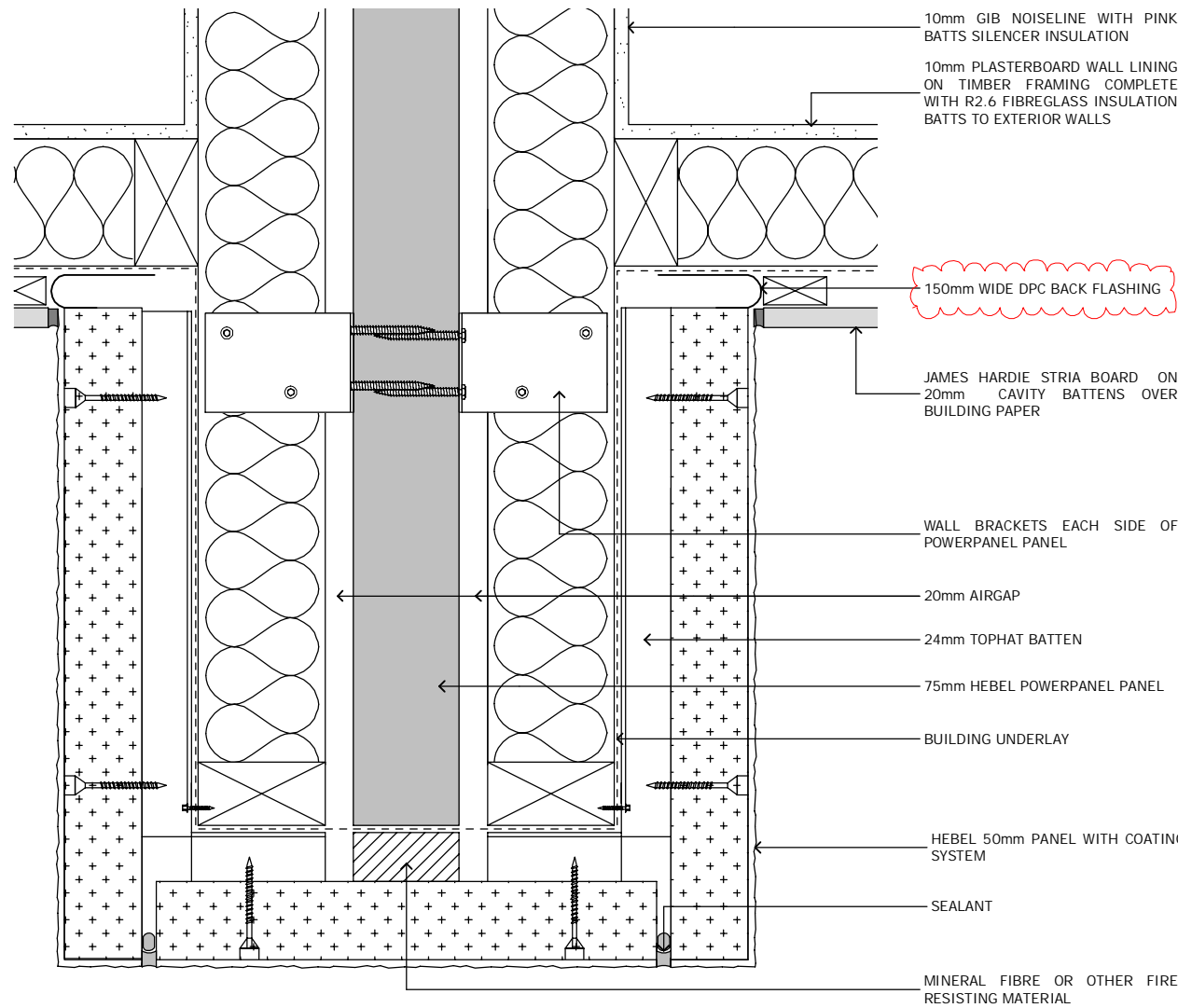
D-34  
202  
Scale 1:5  
**INTERTENNANCY WALL STRIA**



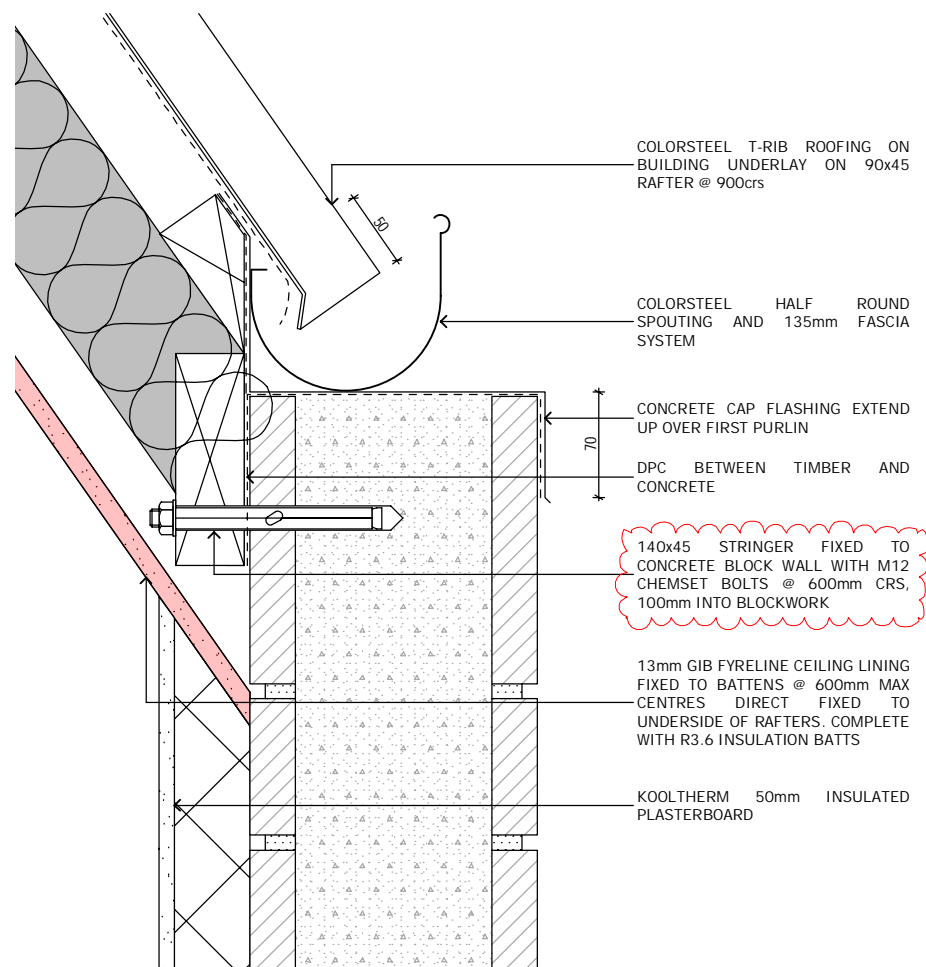
D-32  
202  
Scale 1:5  
**INTERTENNANCY WALL BASE**



D-35  
202  
Scale 1:5  
**INTERTENNANCY PARAPET**



D-36  
202  
Scale 1:5  
**INTERTENNANCY WALL NIB**



D-37  
202  
Scale 1:5  
**CONCRETE WALL GUTTER**

Three  
Sixty  
Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

DETAILS

Scale @ A2 1:5  
File No. R13020  
Date 1/02/2019  
Revision

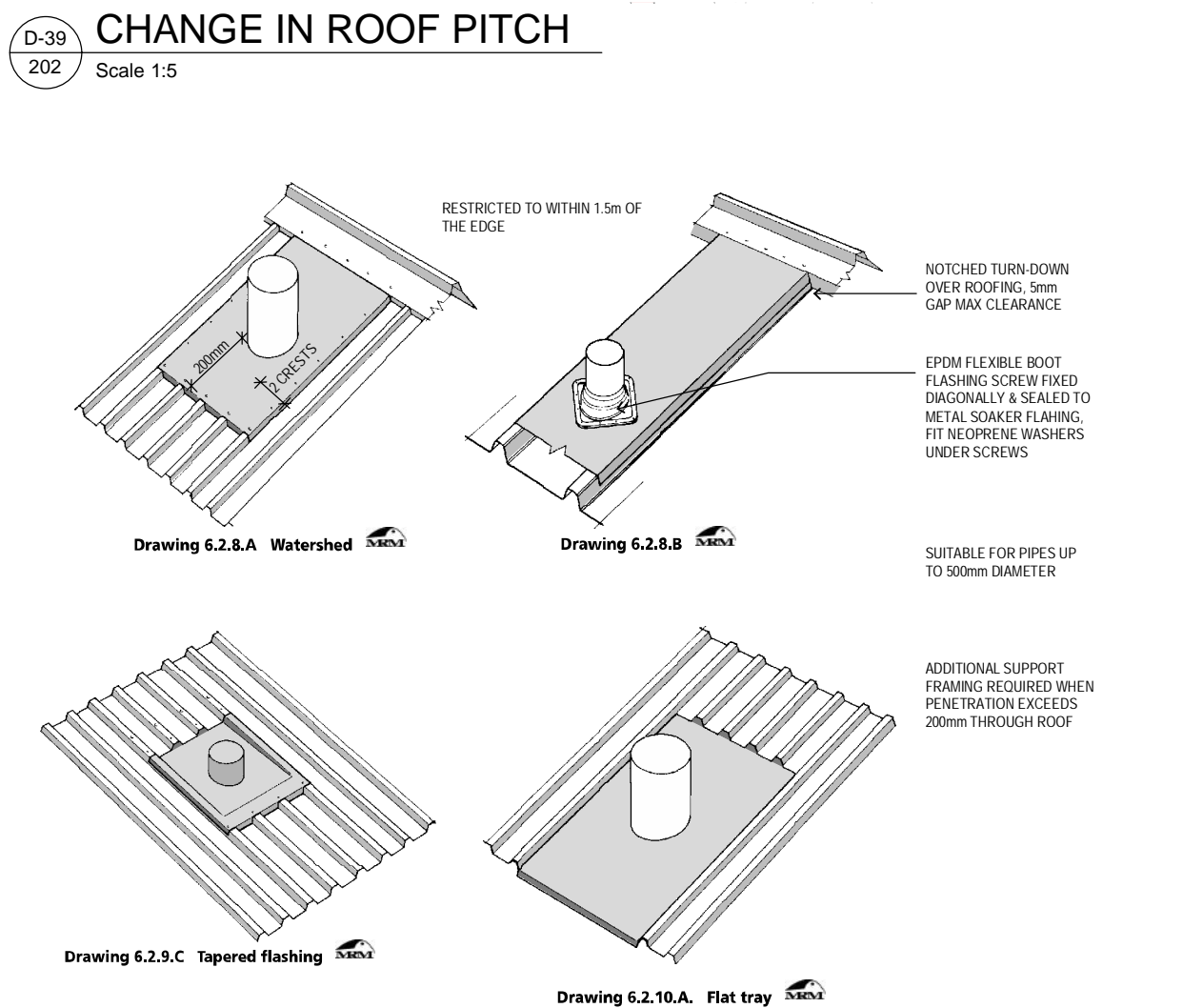
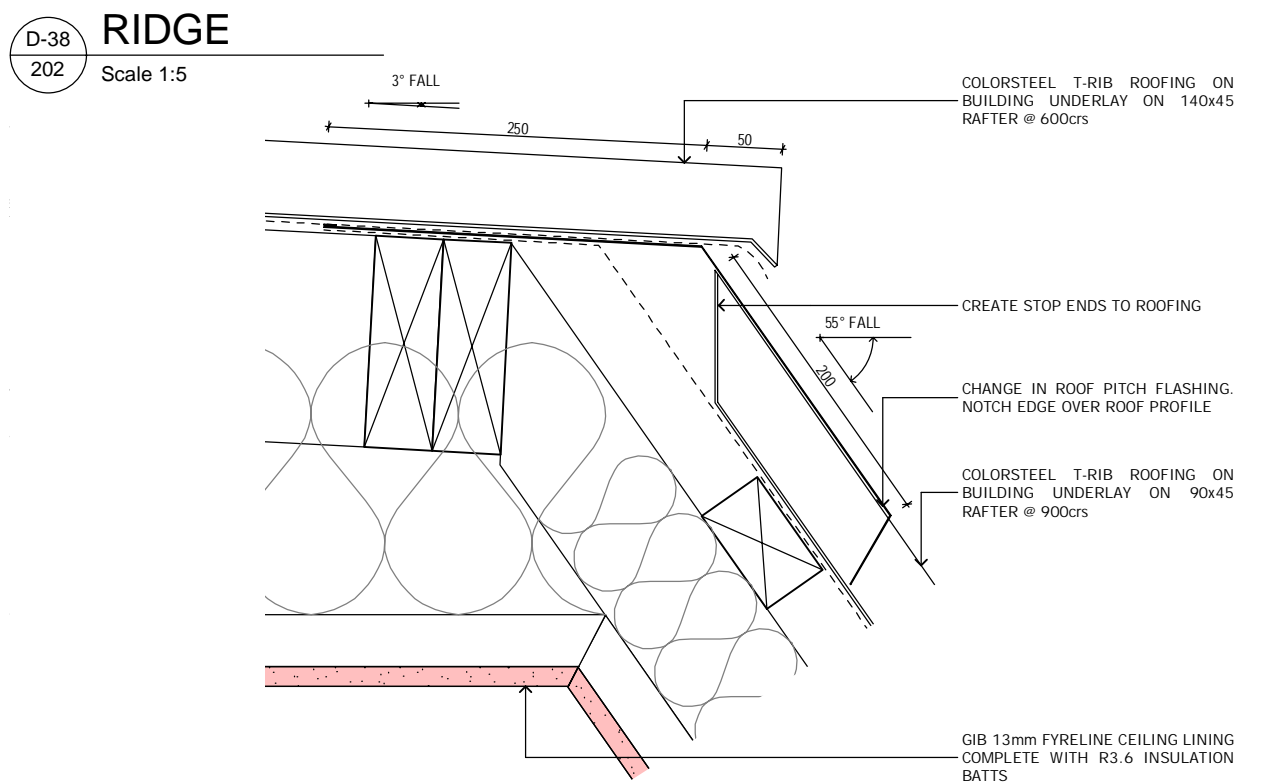
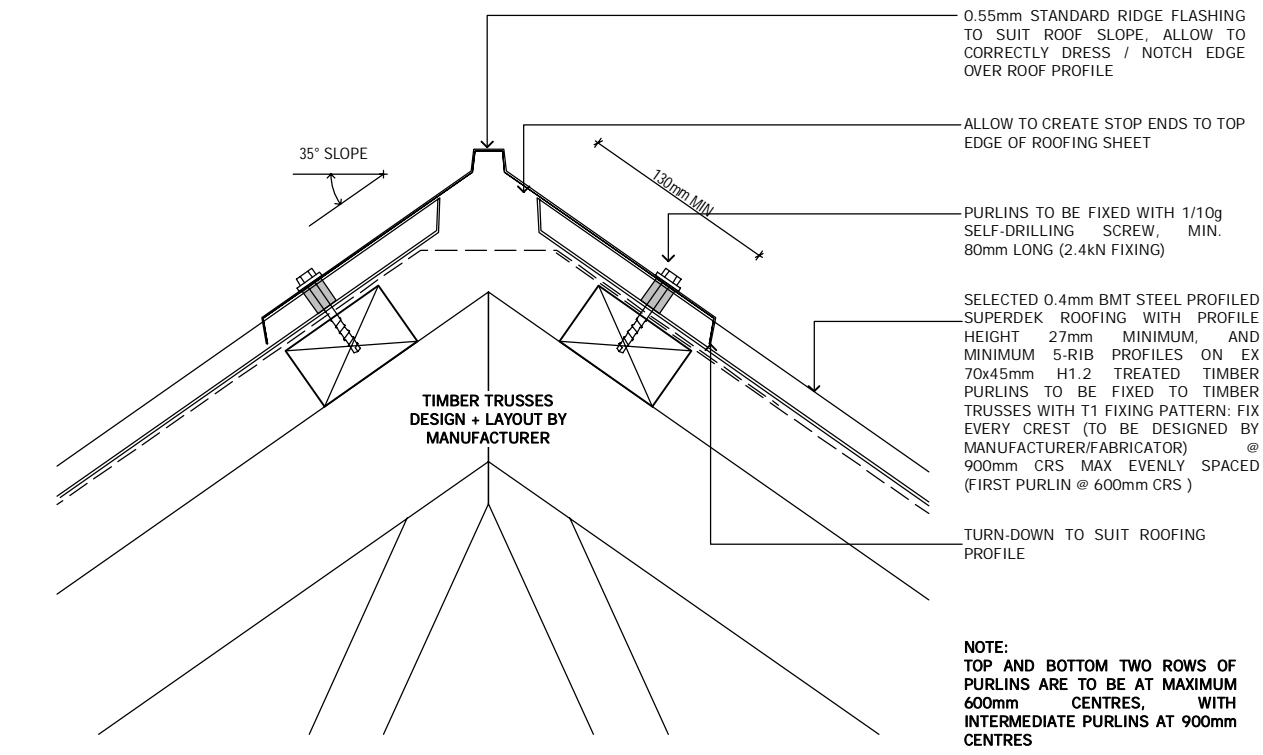
Sheet No. 503

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

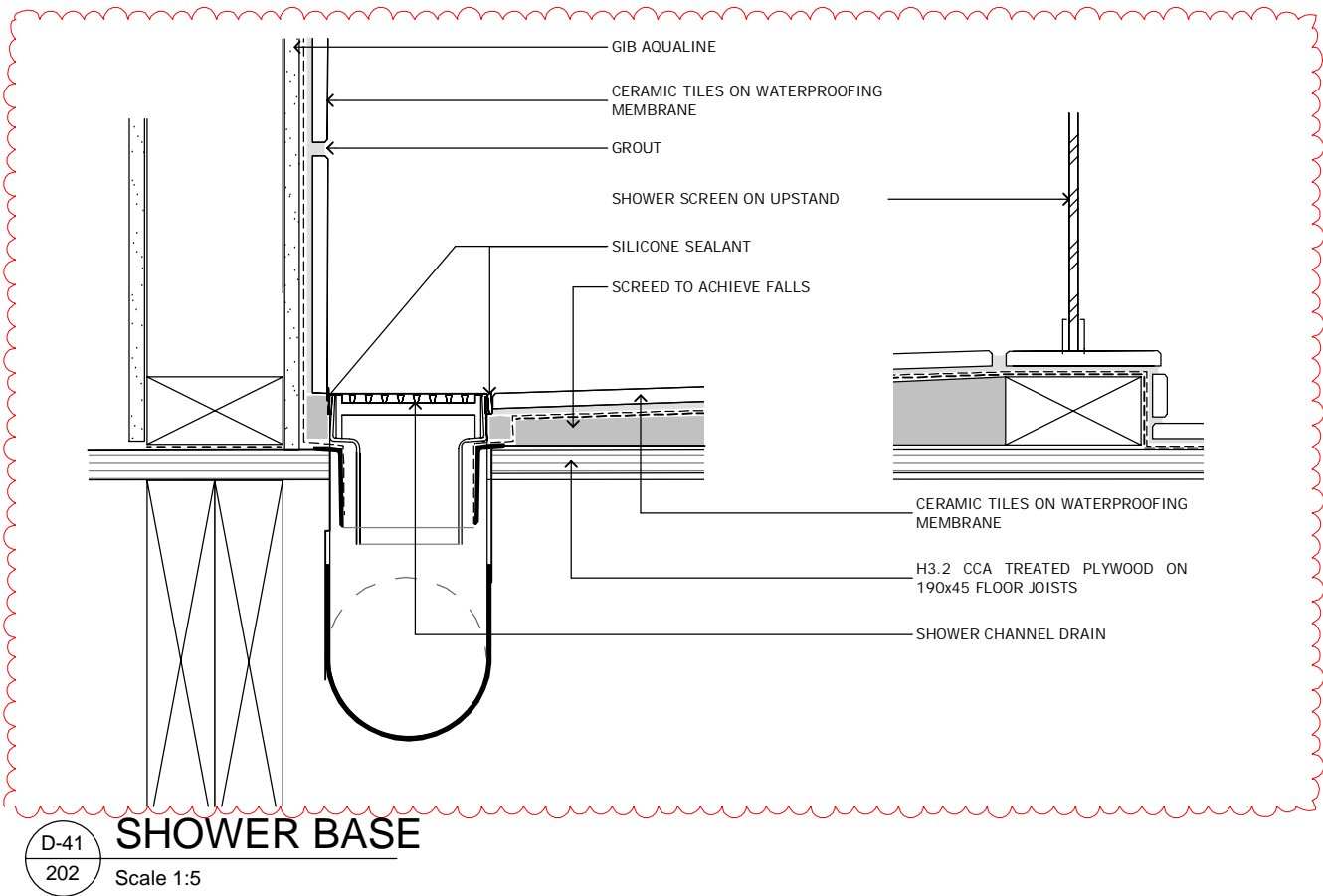
03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz

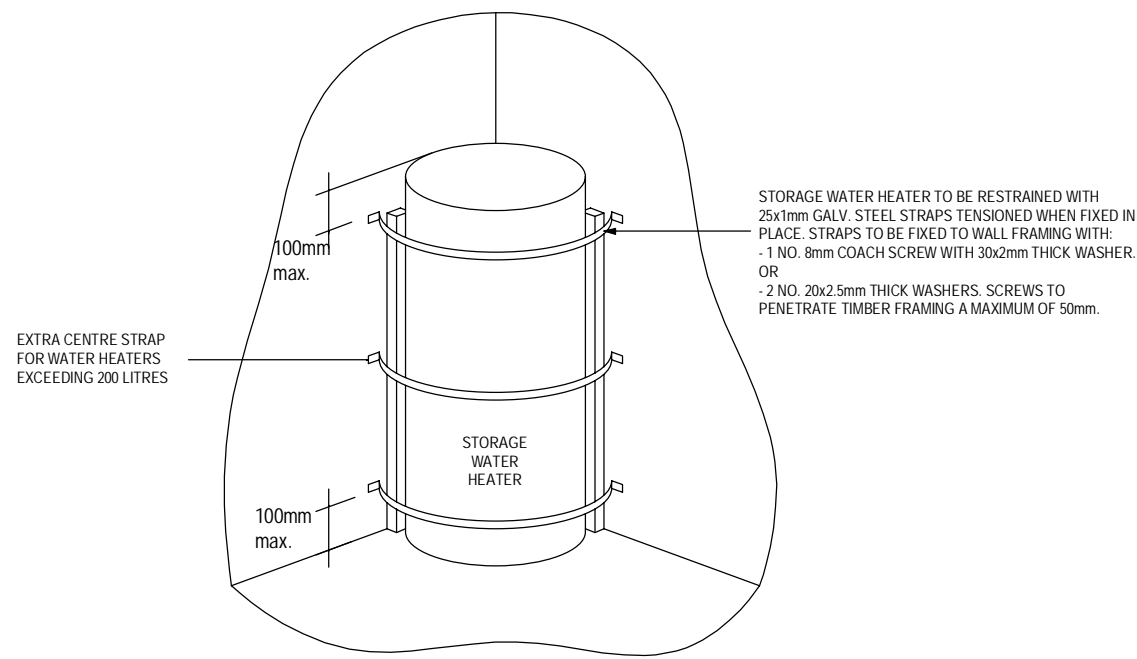
Notes :  
All dimensions shall be verified on site by the contractor before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New Zealand Building Code.



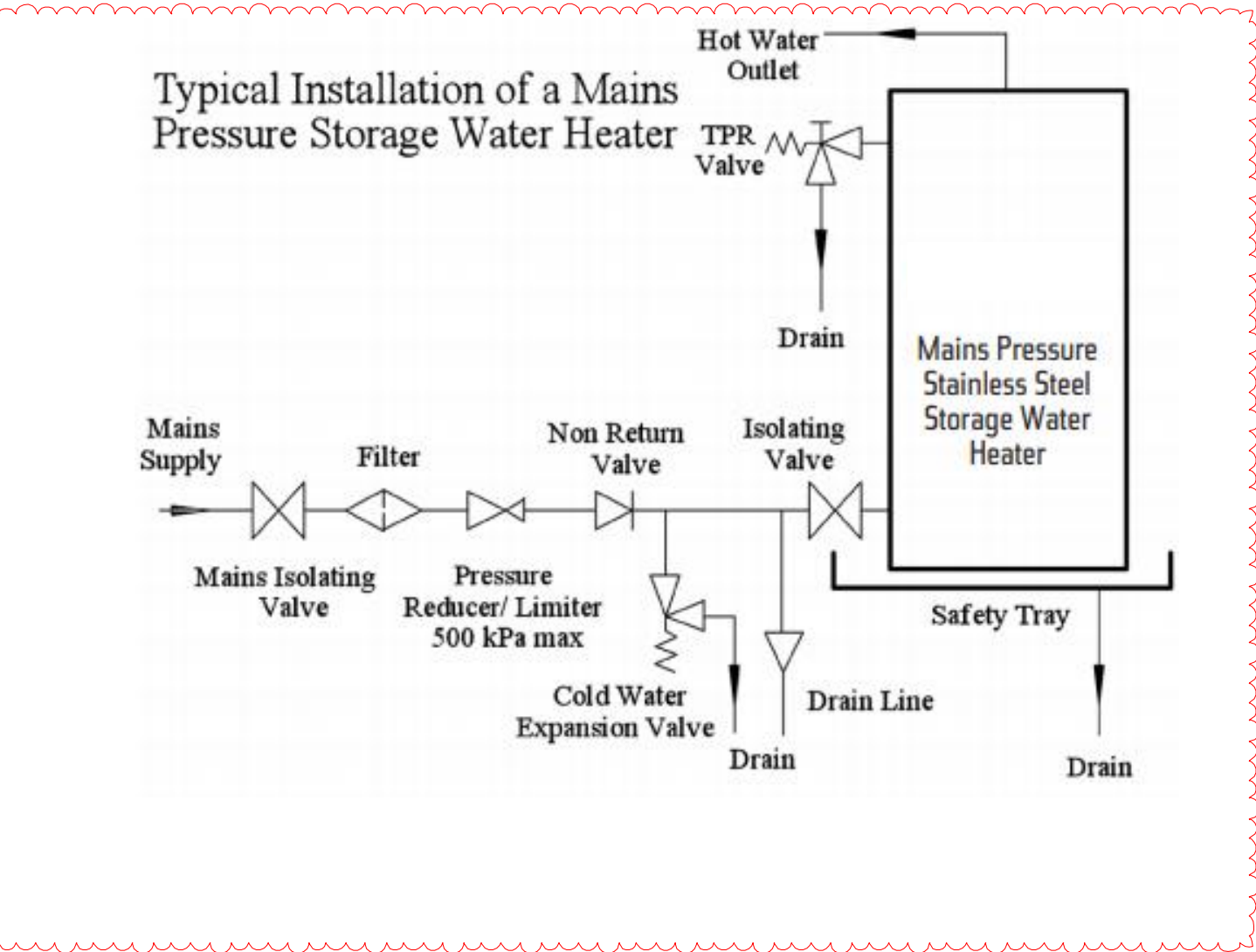
D-40  
202  
ROOF PENETRATION  
Scale 1:10



D-41  
202  
SHOWER BASE  
Scale 1:5



D-42  
202  
BENCH UPSTAND  
Scale 1:5



D-43  
#LayID  
HWC  
Scale 1:10

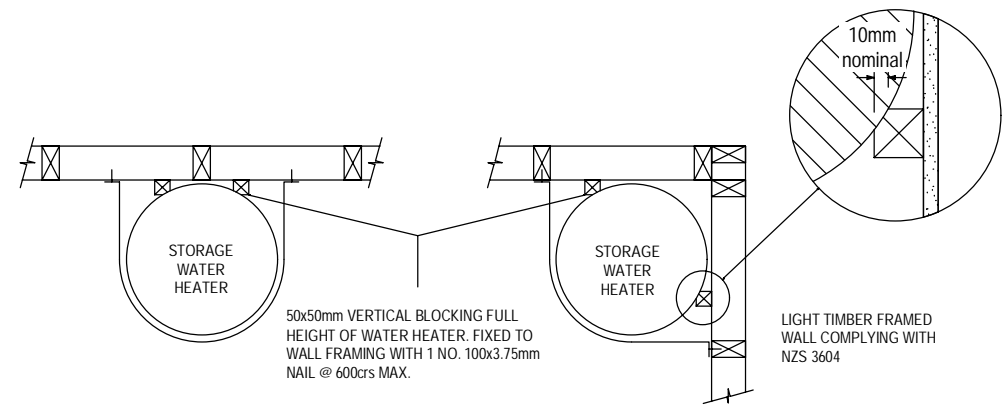
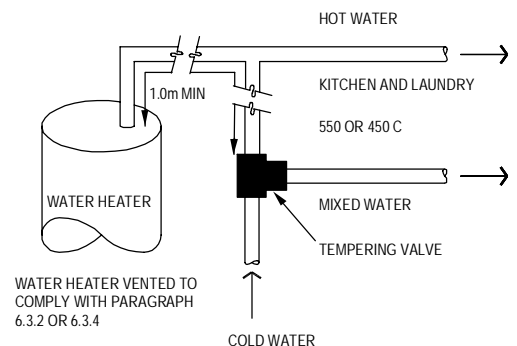
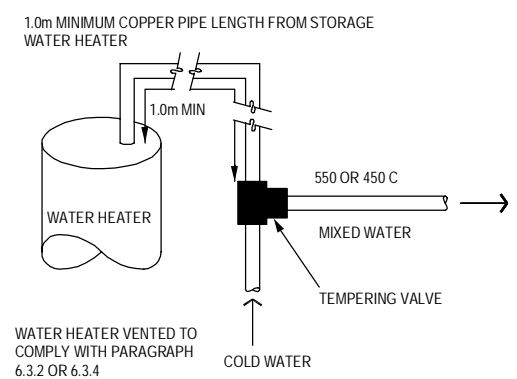


FIGURE 16: TEMPERING VALVE INSTALLATION.  
PARAGRAPH 6.14.2a



A) WITH UNTEMPERED WATER TO LAUNDRY  
AND KITCHEN FIXTURES AND APPLIANCES



B) WHERE ALL HOT WATER IS TEMPERED

NOTE:  
1. FOR OPTIMUM SYSTEM EFFICIENCY THE TEMPERING VALVE, FOR OTHER THAN A MAINS PRESSURE SYSTEM, MAY BE LOCATED AS LOW AS PRACTICABLE TO ACHIEVE THE MANUFACTURER'S RECOMMENDED HEAD, AT THE TEMPERING VALVE.

2. 1.0m MINIMUM COPPER PIPE LENGTH FROM STORAGE WATER HEATER.

6.14.3 LEGIONELLA BACTERIA IRRESPECTIVE OF WHETHER A MIXING DEVICE IS INSTALLED, THE STORAGE WATER HEATER CONTROL THERMOSTAT SHALL BE SET AT A TEMPERATURE OF NOT LESS THAN 60°C TO PREVENT THE GROWTH OF LEGIONELLA BACTERIA

Three  
Sixty  
Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

DETAILS

Scale @ A2 1:5, 1:10  
File No. R13020  
Date 7/02/2019  
Revision

Sheet No.

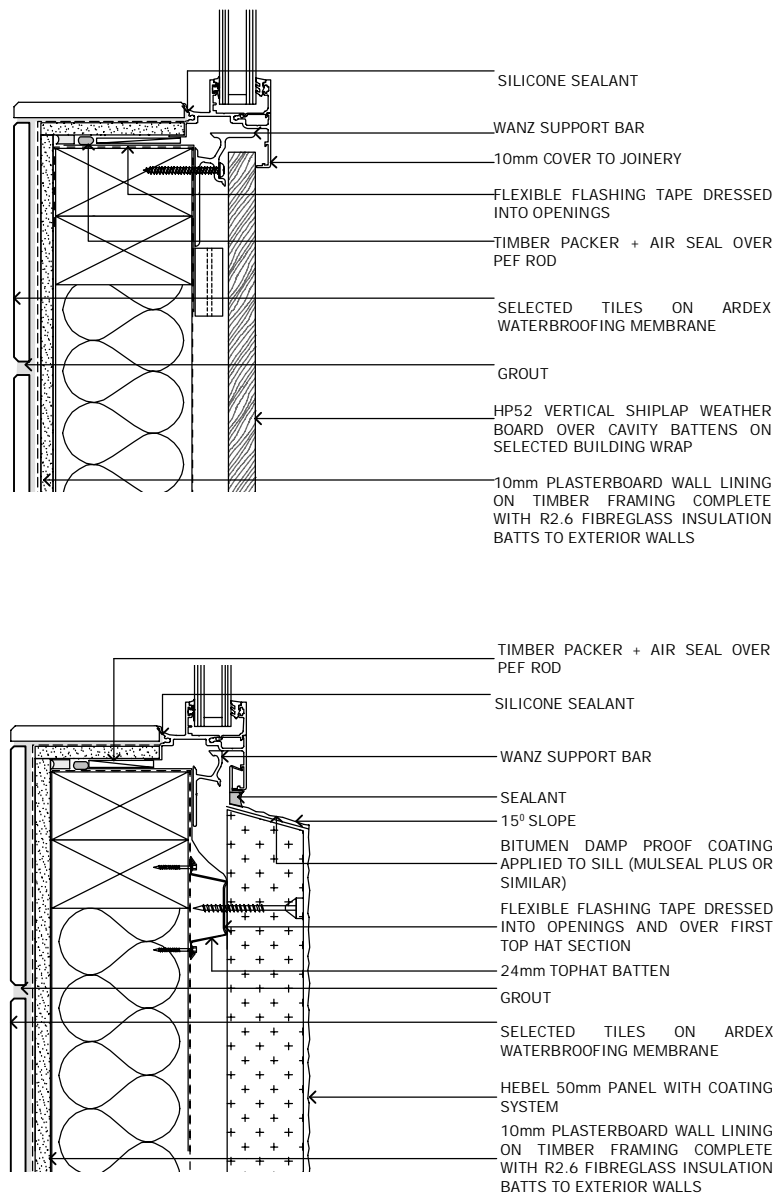
504

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

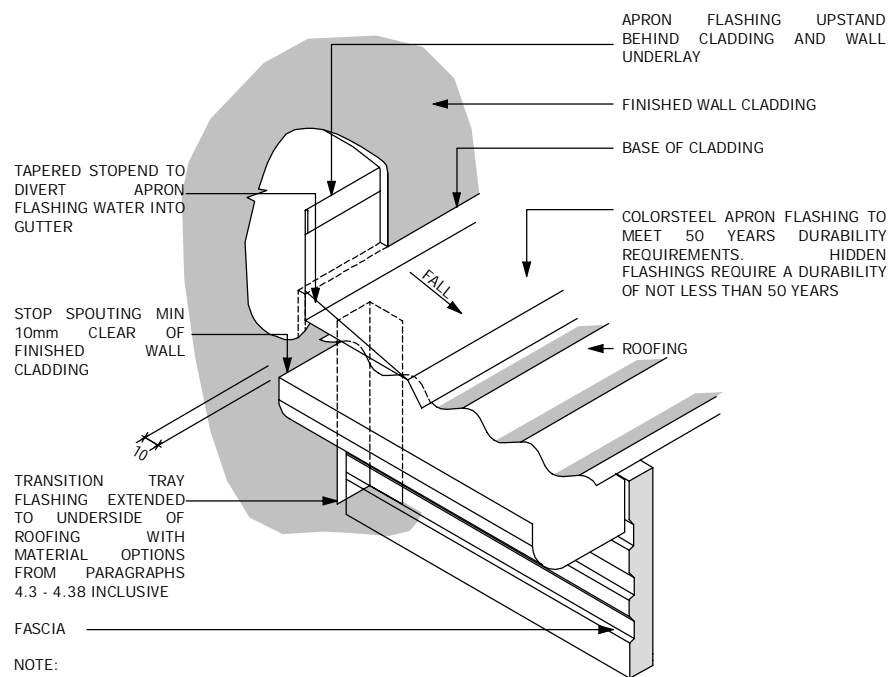
03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz

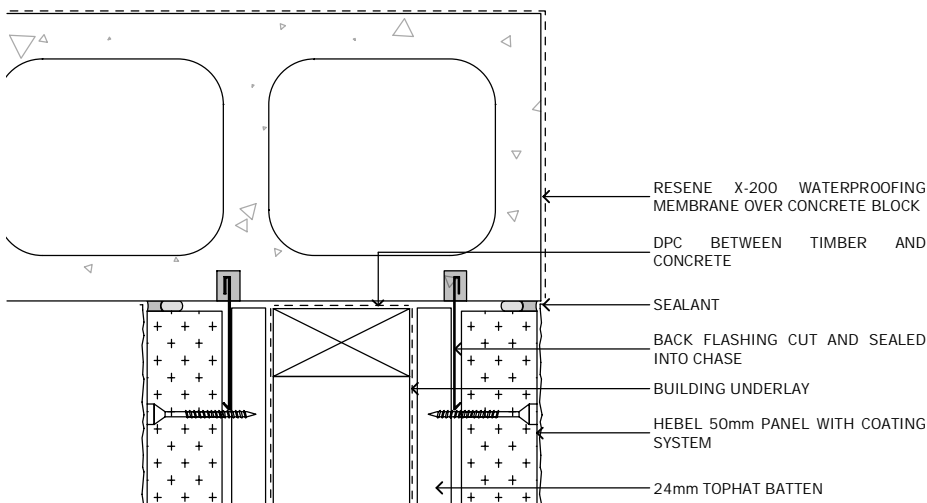




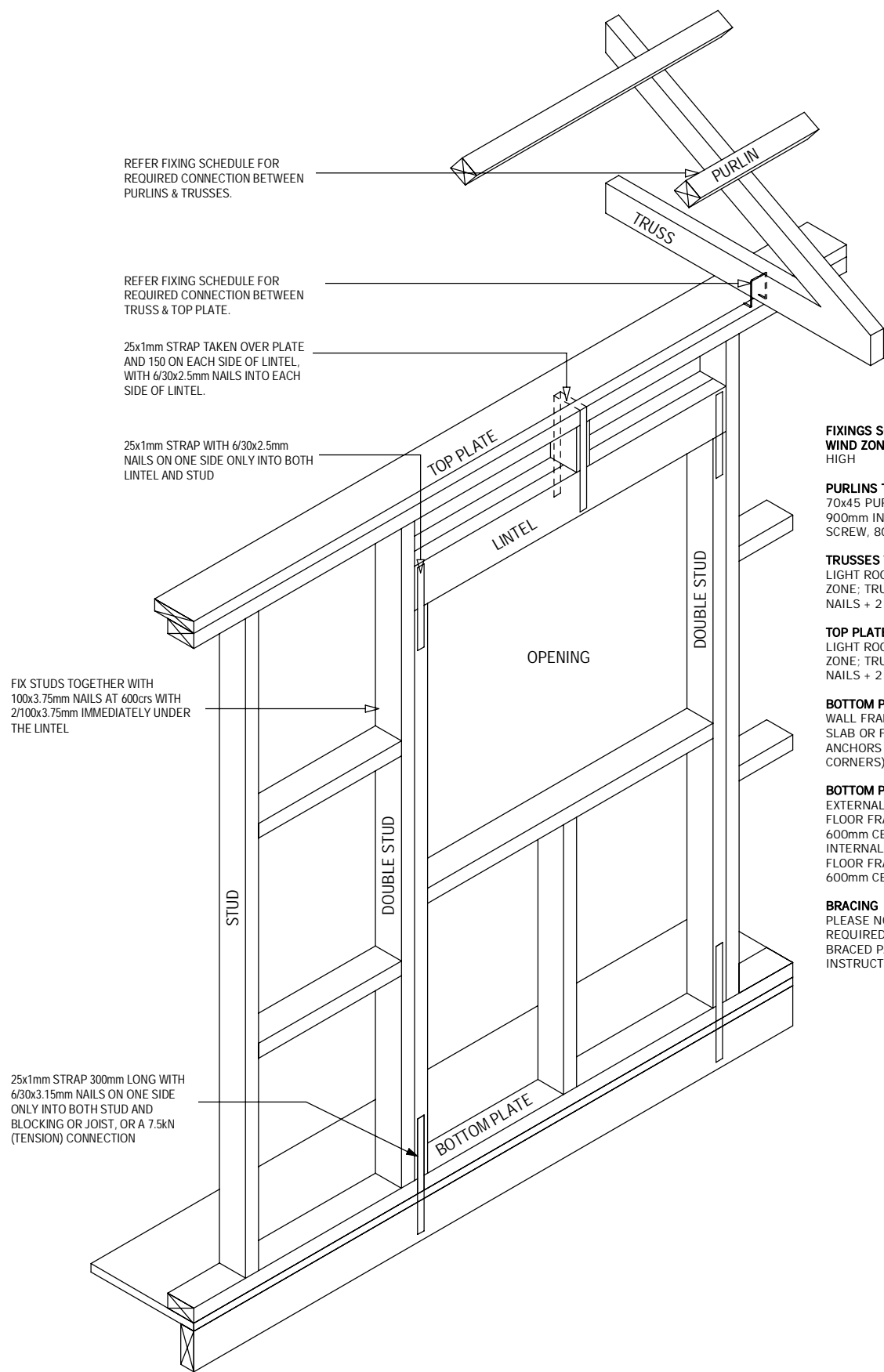
D-44  
202  
TILE WINDOW SILL  
Scale 1:5



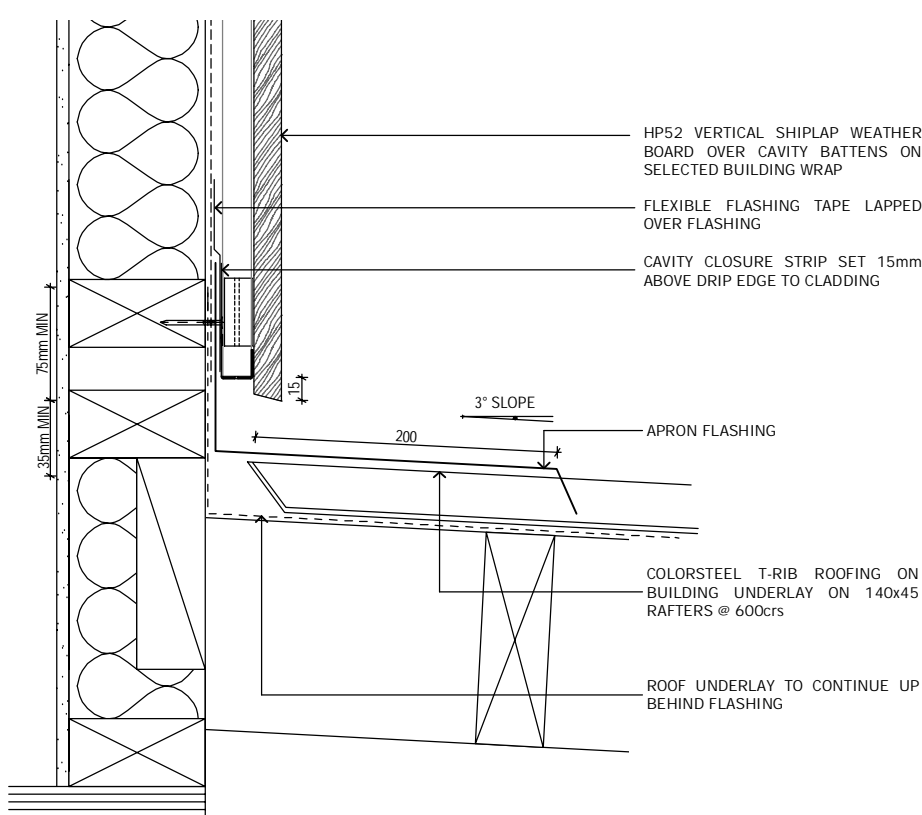
D-45  
202  
GUTTER / APRON DETAIL  
Scale 1:5



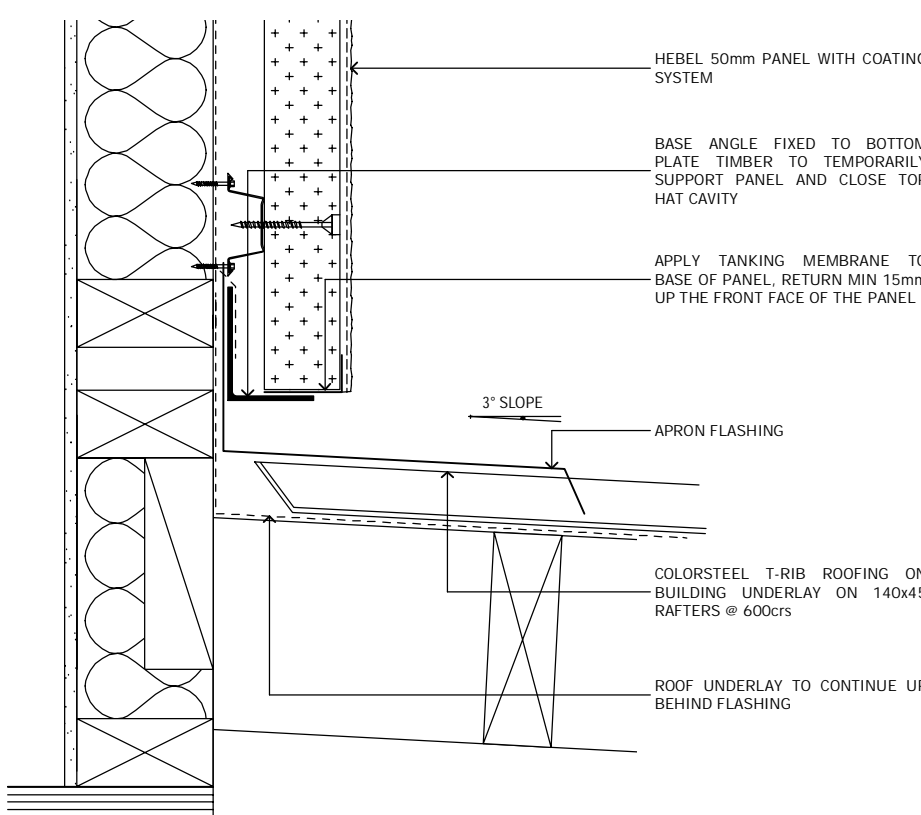
D-46  
202  
CONCRETE / HEBEL JUNCTION  
Scale 1:5



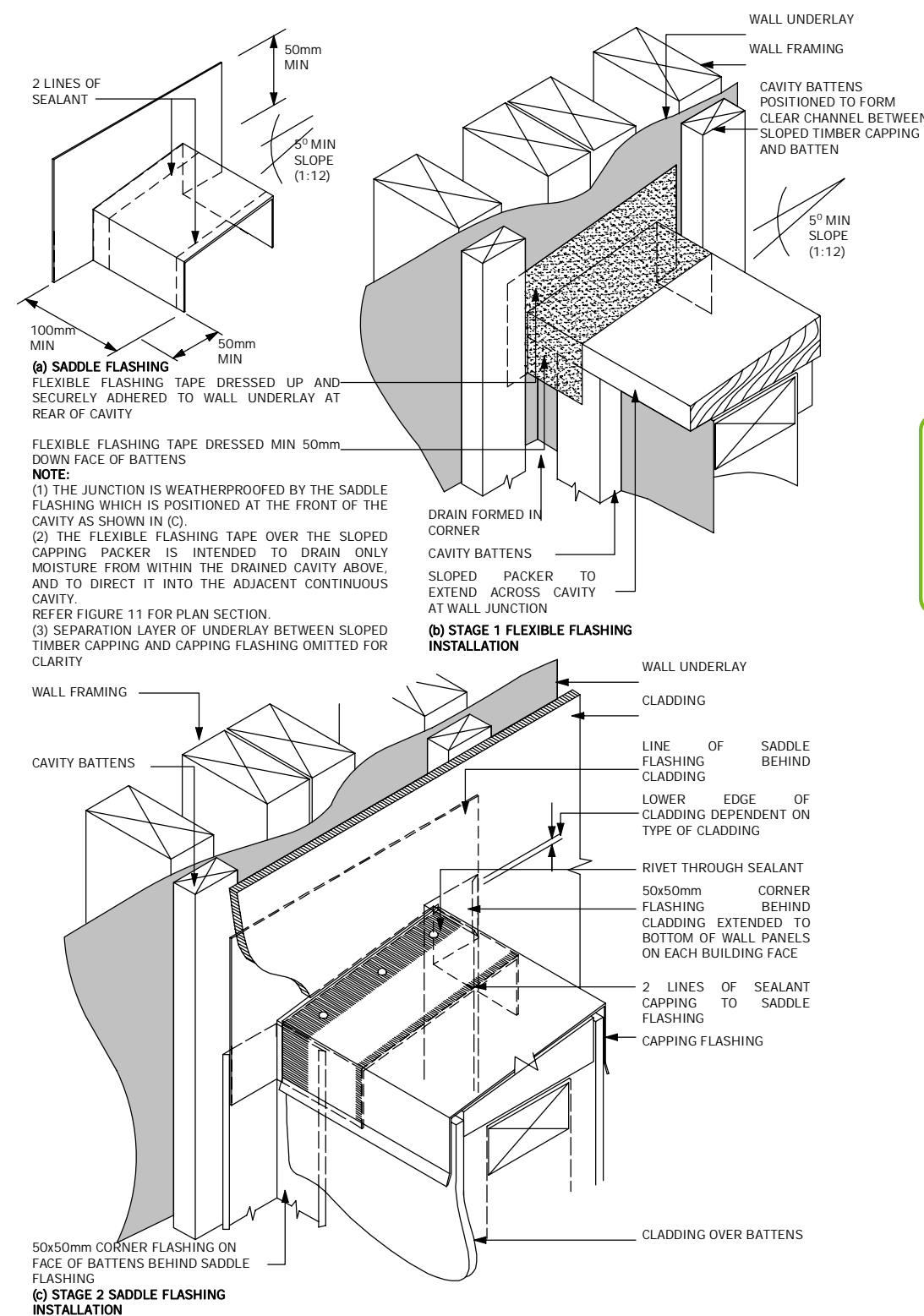
D-47  
202  
FIXING DETAIL  
Scale 1:5



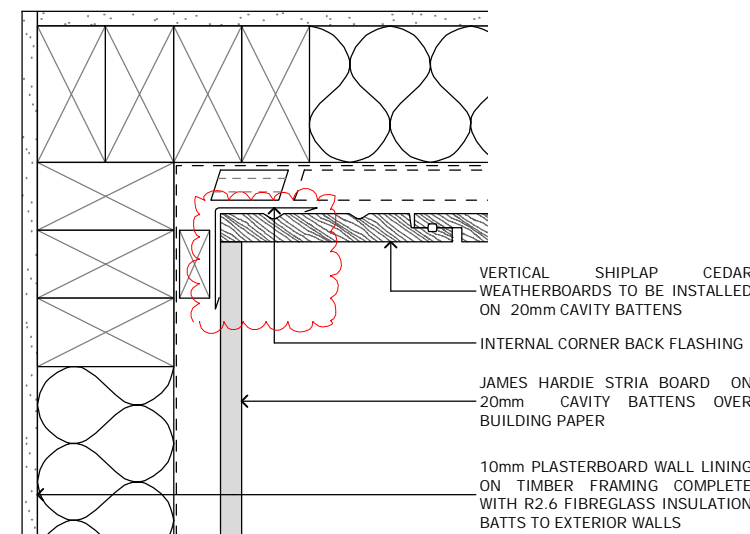
D-48  
202  
CEDAR APRON  
Scale 1:5



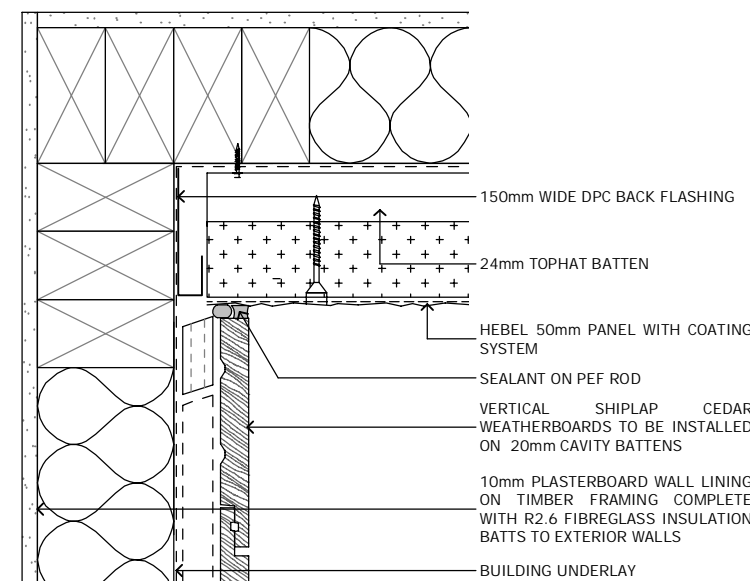
D-49  
202  
HEBEL APRON  
Scale 1:5



D-50  
202  
SADDLE FLASHING  
Scale 1:5



D-52  
202  
CEDAR / STRIA INTERNAL CORNER  
Scale 1:5

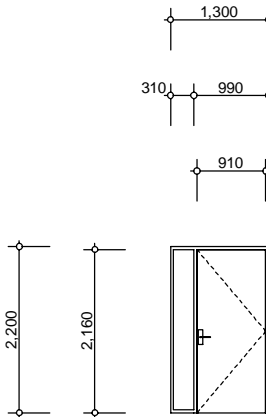
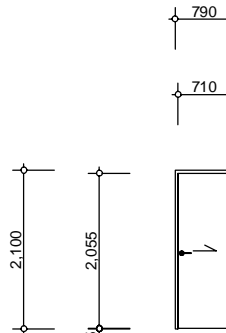
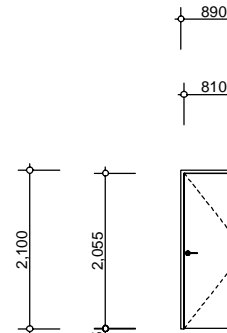
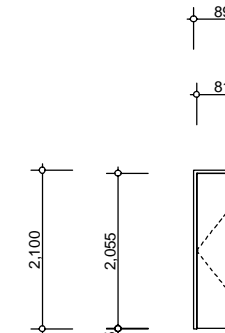
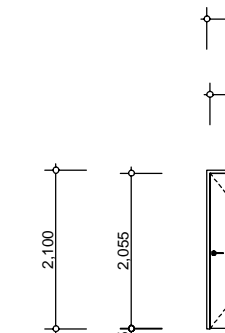
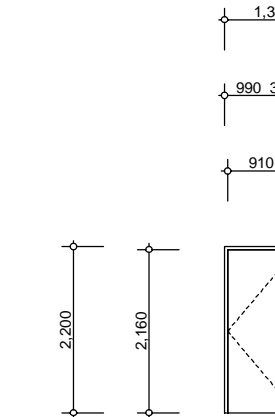
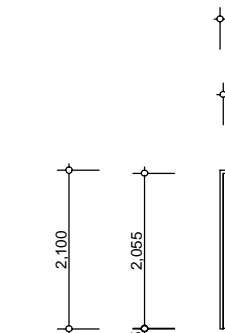
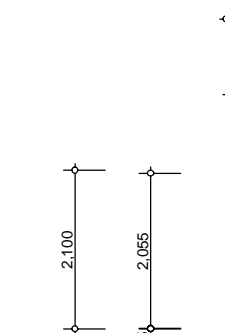
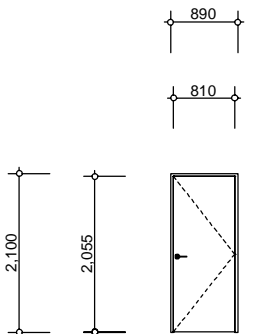
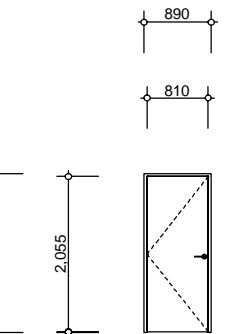
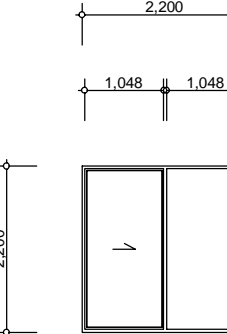
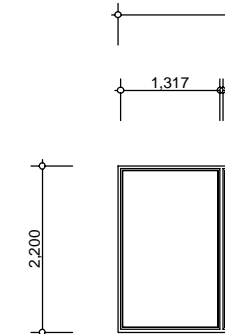
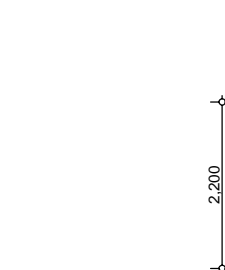
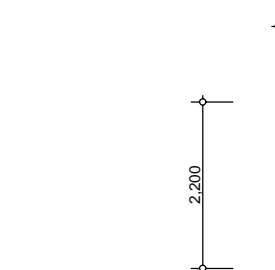
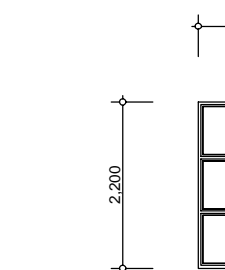
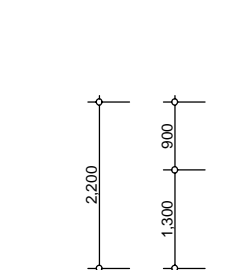
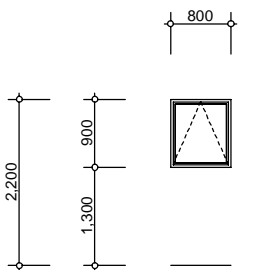
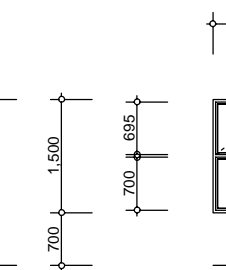
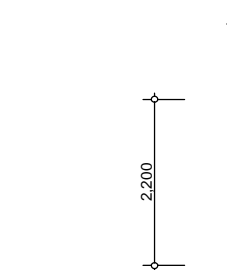
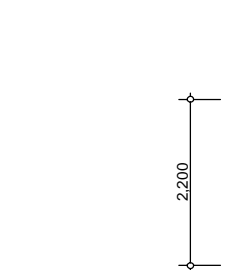
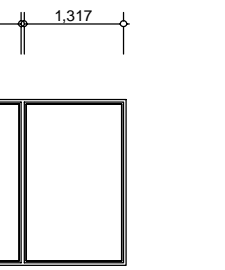
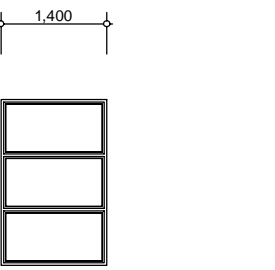
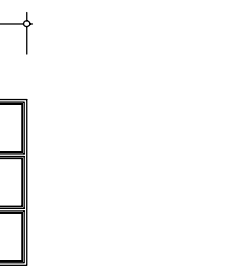
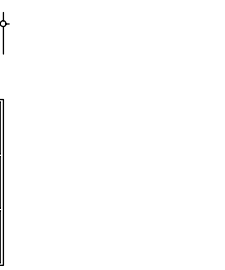
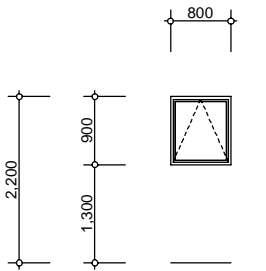
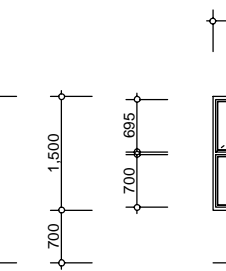
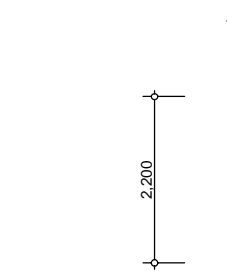
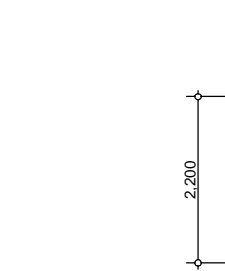
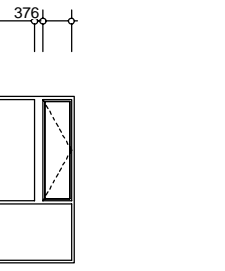
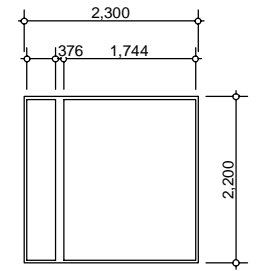


D-51  
202  
CEDAR / HEBEL INTERNAL CORNER  
Scale 1:5

Notes :  
All dimensions shall be verified on site by the contractor before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New Zealand Building Code.

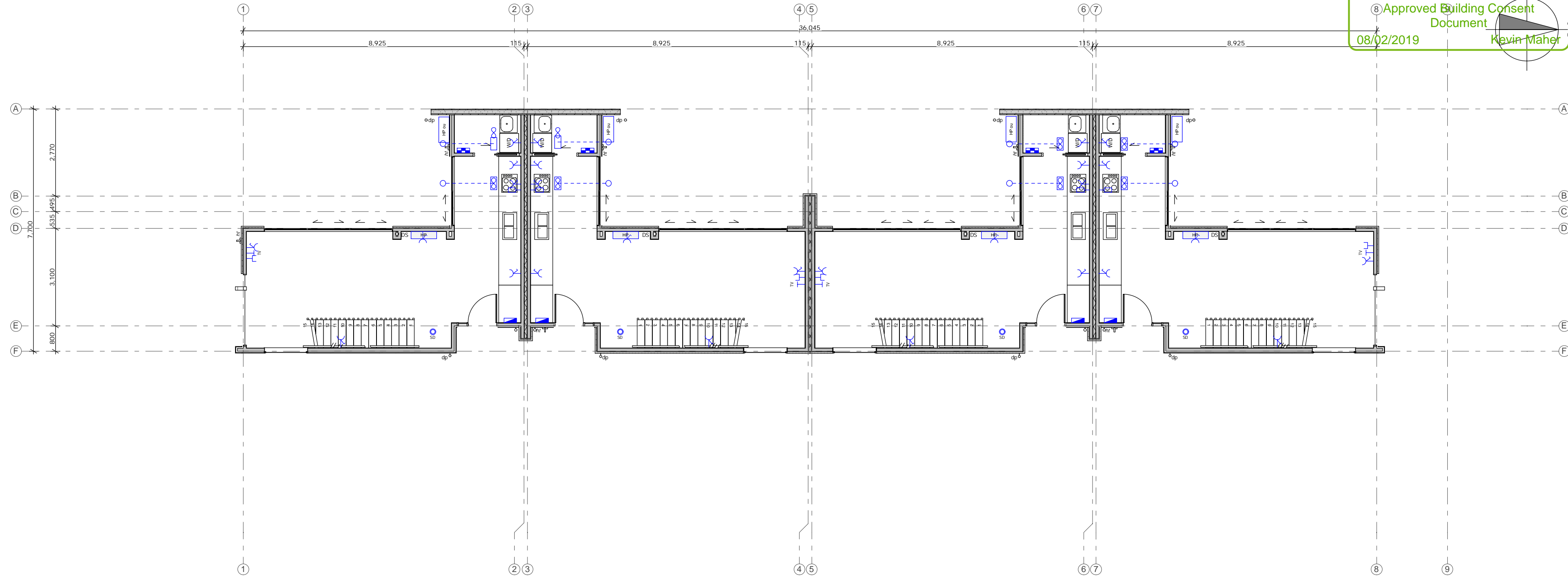




 <p><b>d1.1</b> <b>TYPE</b> EXTERIOR DOOR <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2 <b>REBATE</b> 2 ALLOW TO REBATE SLAB FOR DOOR UNIT CONFIRM SIZE WITH MANUFACTURER</p>	 <p><b>d1.2</b> <b>TYPE</b> INTERIOR CAVITY SLIDER <b>FRAME</b> HOLLOW CORE, PAINT FINISH <b>GLAZING</b> TIMBER <b>REVEAL</b> 2 <b>TOTAL NO.</b> 2</p>	 <p><b>d1.3</b> <b>TYPE</b> INTERIOR DOOR <b>FRAME</b> HOLLOW CORE, PAINT FINISH <b>GLAZING</b> TIMBER <b>REVEAL</b> 2 <b>TOTAL NO.</b> 2</p>	 <p><b>d1.4</b> <b>TYPE</b> INTERIOR DOOR <b>FRAME</b> HOLLOW CORE, PAINT FINISH <b>GLAZING</b> TIMBER <b>REVEAL</b> 2 <b>TOTAL NO.</b> 2</p>	 <p><b>d1.5</b> <b>TYPE</b> INTERIOR DOOR <b>FRAME</b> HOLLOW CORE, PAINT FINISH <b>GLAZING</b> TIMBER <b>REVEAL</b> 2 <b>TOTAL NO.</b> 2</p>	 <p><b>d2.1</b> <b>TYPE</b> EXTERIOR DOOR <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2 <b>REBATE</b> 2 ALLOW TO REBATE SLAB FOR DOOR UNIT CONFIRM SIZE WITH MANUFACTURER</p>	 <p><b>d2.2</b> <b>TYPE</b> INTERIOR CAVITY SLIDER <b>FRAME</b> HOLLOW CORE, PAINT FINISH <b>GLAZING</b> TIMBER <b>REVEAL</b> 2 <b>TOTAL NO.</b> 2</p>	 <p><b>d2.3</b> <b>TYPE</b> INTERIOR DOOR <b>FRAME</b> HOLLOW CORE, PAINT FINISH <b>GLAZING</b> TIMBER <b>REVEAL</b> 2 <b>TOTAL NO.</b> 2</p>
 <p><b>d2.4</b> <b>TYPE</b> INTERIOR DOOR <b>FRAME</b> HOLLOW CORE, PAINT FINISH <b>GLAZING</b> TIMBER <b>REVEAL</b> 2 <b>TOTAL NO.</b> 2</p>	 <p><b>d2.5</b> <b>TYPE</b> INTERIOR DOOR <b>FRAME</b> HOLLOW CORE, PAINT FINISH <b>GLAZING</b> TIMBER <b>REVEAL</b> 2 <b>TOTAL NO.</b> 2</p>	 <p><b>w1.1</b> <b>TYPE</b> EXTERIOR DOOR SLIDER <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2 <b>REBATE</b> 2 ALLOW TO REBATE SLAB FOR DOOR UNIT CONFIRM SIZE WITH MANUFACTURER</p>	 <p><b>w1.2</b> <b>TYPE</b> EXTERIOR DOOR SLIDER <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2 <b>REBATE</b> 2 ALLOW TO REBATE SLAB FOR DOOR UNIT CONFIRM SIZE WITH MANUFACTURER</p>	 <p><b>w1.3</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2</p>	 <p><b>w1.4</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2</p>	 <p><b>w1.5</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2</p>	 <p><b>w1.6</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2</p>
 <p><b>w1.7</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2</p>	 <p><b>w1.8</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2</p>	 <p><b>w2.1</b> <b>TYPE</b> EXTERIOR DOOR SLIDER <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2 <b>REBATE</b> 2 ALLOW TO REBATE SLAB FOR DOOR UNIT CONFIRM SIZE WITH MANUFACTURER</p>	 <p><b>w2.2</b> <b>TYPE</b> EXTERIOR DOOR SLIDER <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2 <b>REBATE</b> 2 ALLOW TO REBATE SLAB FOR DOOR UNIT CONFIRM SIZE WITH MANUFACTURER</p>	 <p><b>w2.3</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2</p>	 <p><b>w2.4</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2</p>	 <p><b>w2.5</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2</p>	 <p><b>w2.6</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2</p>
 <p><b>w2.7</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2</p>	 <p><b>w2.8</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 2</p>	 <p><b>we.1</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 1</p>	 <p><b>we.2</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 1</p>	 <p><b>we.3</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 1</p>	 <p><b>we.4</b> <b>TYPE</b> EXTERIOR WINDOW <b>FRAME</b> POWDERCOATED ALUMINIUM <b>GLAZING</b> DOUBLE GLAZED CLEAR SAFETY GLASS <b>REVEAL</b> TIMBER <b>TOTAL NO.</b> 1</p>		



Notes :  
All dimensions shall be verified on site by the contractor before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New Zealand Building Code.



GROUND FLOOR ELECTRICAL PLAN

ELECTRICAL LEGEND	
	DOUBLE SWITCHED OUTLET
DEDICATED SOCKET OUTLETS:	
WM	WASHING MACHINE
DR	DRYER
F	FRIDGE
DW	DISHWASHER
MW	MICROWAVE
TB	TOOTHBRUSH
AB	ABOVE BENCH
	SWITCHED PERMANENT CONNECTION
OV	OVEN
CT	COOK TOP
RH	RANGE HOOD
HTR	HEATED TOWEL RAIL
BH	BATHROOM HEATER
MH	MIRROR DEMISTER
SL	ELECTRICAL SKYLIGHT
	DOUBLE DATA/PHONE OUTLET
	TV OUTLET
	DISTRIBUTION BOARD
	EXTRACT FAN WIRED BACK TO LIGHT SWITCH
	VENT PATH
	HEAT PUMP INTERIOR UNIT
	HEAT PUMP OUTDOOR UNIT
	HEATED TOWEL RAIL
	BATHROOM HEATER
	UNDERTILE HEATING AREA
	METER BOARD
	SMOKE DETECTOR

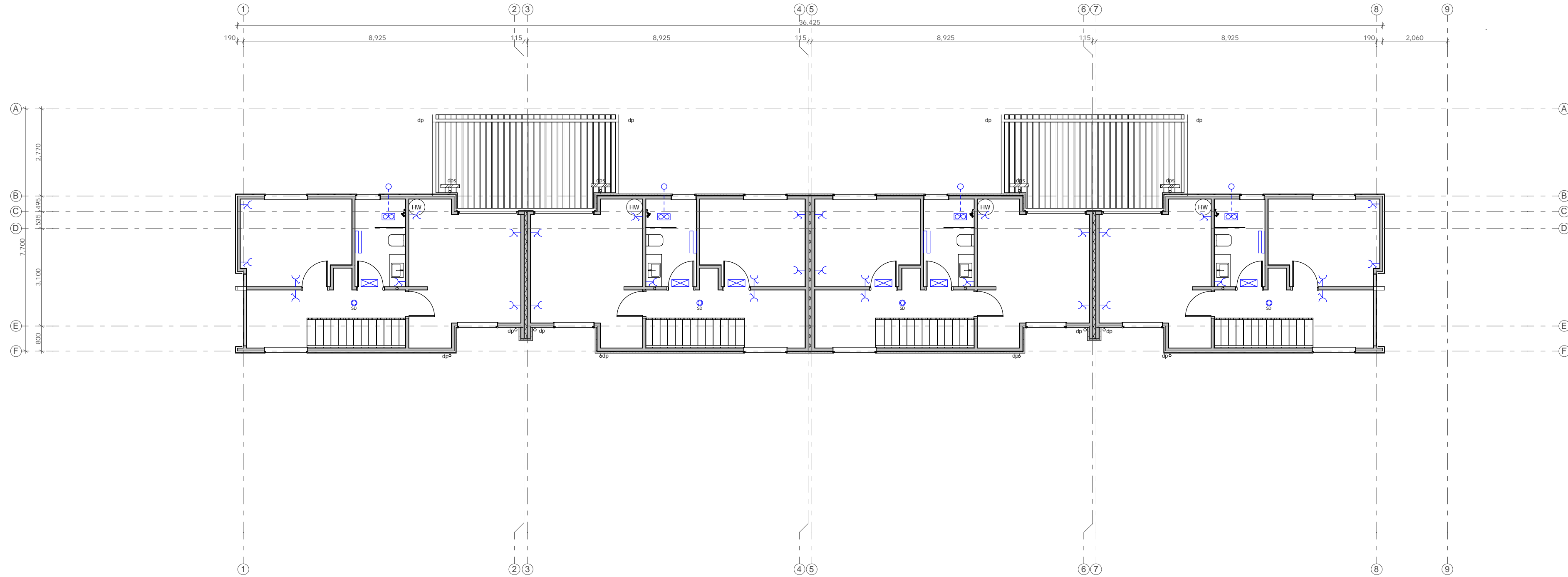
**ELECTRICAL NOTES**

INSTALLATION OF ALL FAN EXTRACTS MUST PROVIDE AT LEAST 25 L/S EXTRACT VENT.

DATA OUTLETS TO BE CONFIRMED BY OWNER.

LIMIT WATER TEMPERATURE AT 55° TEMPERING VALVE MUST BE SUPPLIED WHERE SANITARY FITTINGS ARE USED FOR PERSONAL HYGIENE.

SECURITY SYSTEM AS SEPARATE CONTRACT TO BE ARRANGED BY OWNER. ALLOW TO CO-ORDINATE AS NECESSARY DURING CONSTRUCTION.



FIRST FLOOR ELECTRICAL PLAN

Three  
Sixty  
Architecture



TOWNHOUSES  
10 Hurley Street  
Christchurch

ELECTRICAL PLANS

Scale @ A2	1:100
File No.	R13020
Date	28/09/2018
Revision	

Sheet No.

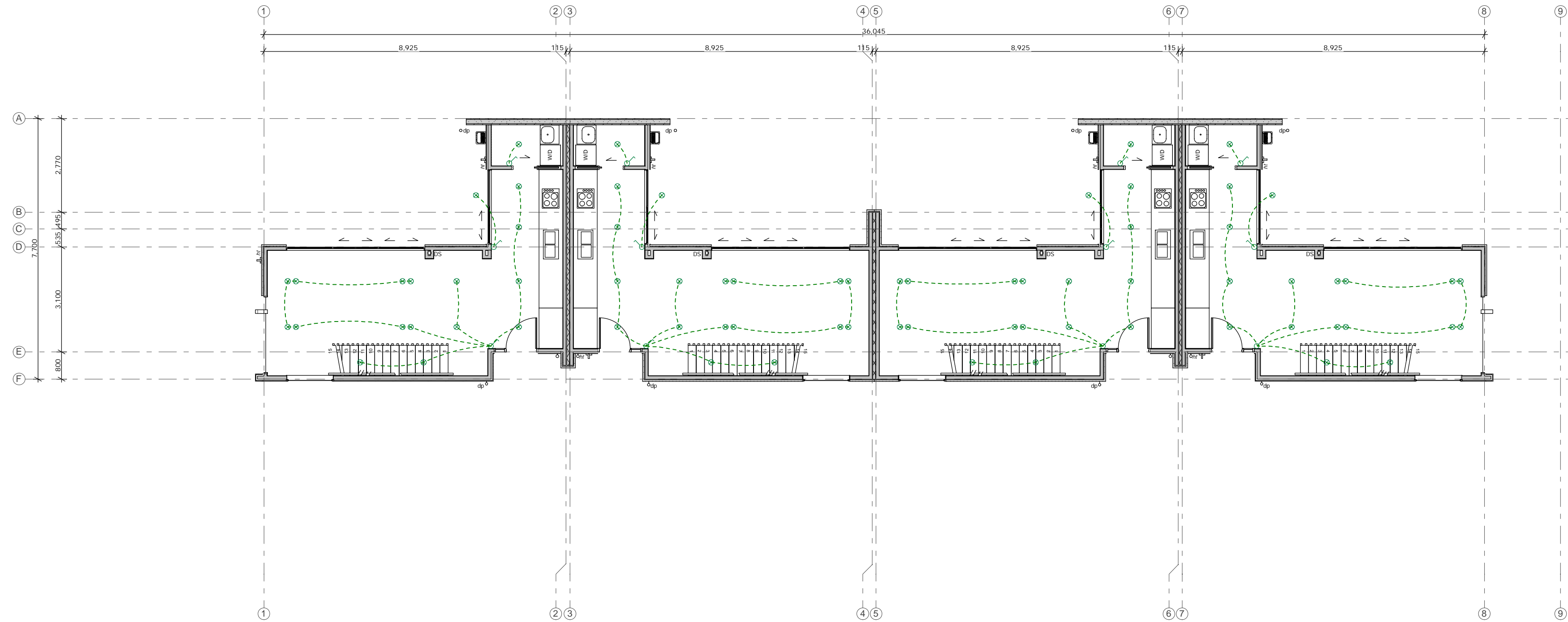
701

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

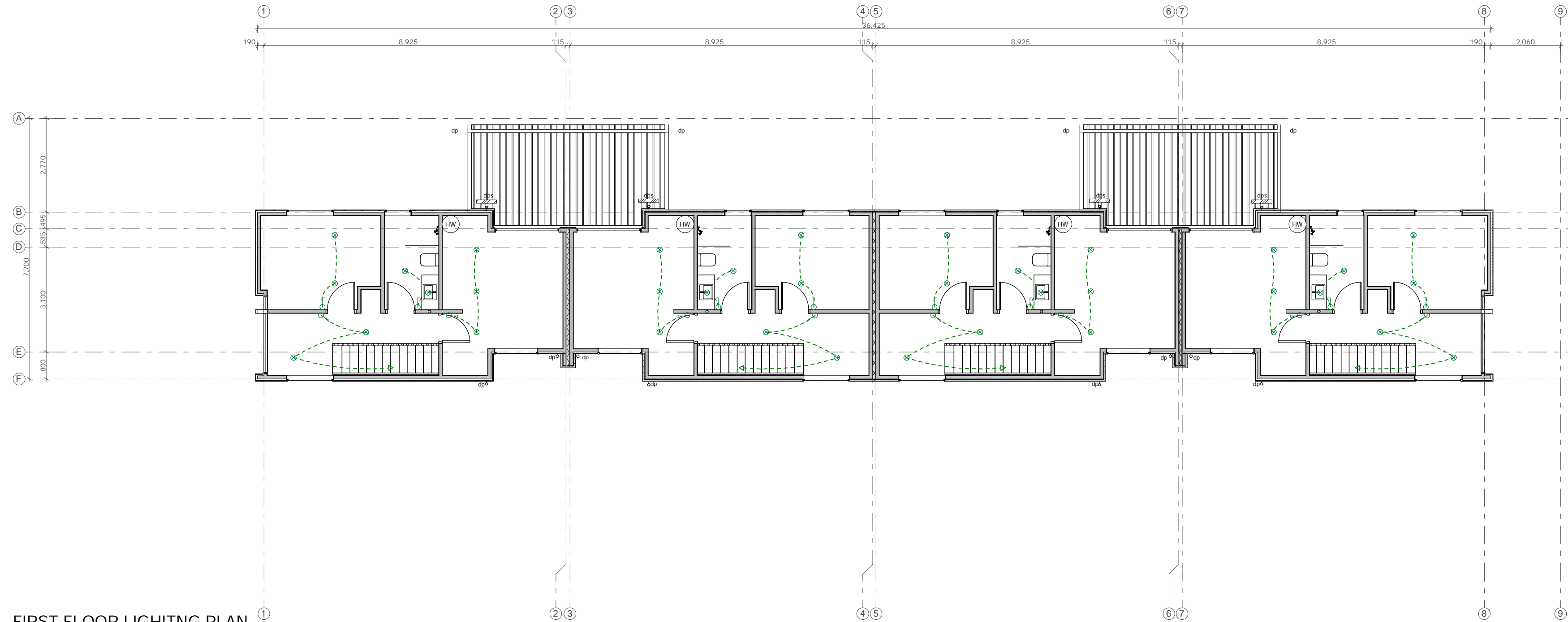
03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz

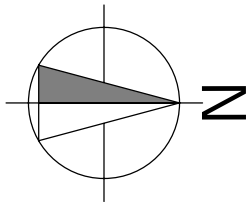




GROUND FLOOR LIGHTING PLAN



FIRST FLOOR LIGHTING PLAN



Notes :  
All dimensions shall be verified on site by the contractor before starting any work or ordering any materials.  
All work must comply with NZS 3604:2011 and the New Zealand Building Code.

- LIGHTING LEGEND**
- CIRCUIT WIRE
  - LIGHT SWITCH  
SEE PLAN FOR 2-WAY SWITCHES
  - LED RECESSED DOWNLIGHT - IC RATED
  - EXTERIOR RECESSED SOFFIT LIGHT FITTING

- LIGHTING NOTES**
- INSTALLATION OF ALL LIGHT FITTINGS MUST COMPLY WITH FIRE REGULATIONS.
  - INSTALLATION OF SMOKE DETECTION SYSTEM TO MEET NZBC C1, INCLUDING HUSH FACILITY TO ALL SMOKE DETECTORS.

**Christchurch City Council**  
BCN/2018/7630  
Approved Building Consent Document  
08/02/2019 Kevin Maher

Page 23 of 30

**Three Sixty Architecture**



TOWNHOUSES  
10 Hurley Street  
Christchurch

LIGHTING PLANS

Scale @ A2 1:100  
File No. R13020  
Date 28/09/2018  
Revision

Sheet No. 702

Three Sixty Architecture  
AEQ House, Level 1  
61 Cambridge Terrace  
Christchurch 8013

03 366 3349

office@threesixtyarch.co.nz  
threesixtyarch.co.nz



GRAVEL RAFT SYSTEM

EXCAVATE SITE 800 to 900mm DEEP  
AND 500mm WIDER THAN HOUSE OUTLINE  
PLACE AND COMPACT AP40  
PLACE 15mm SAND BINDING

RIBRAFT SYSTEM

FIBRE REINFORCED CONCRETE  
85MM CONCRETE SLAB ON RAFT AS ABOVE  
220mm POLYSTRENE PODS  
1100 SQ ON DPM GRAVEL

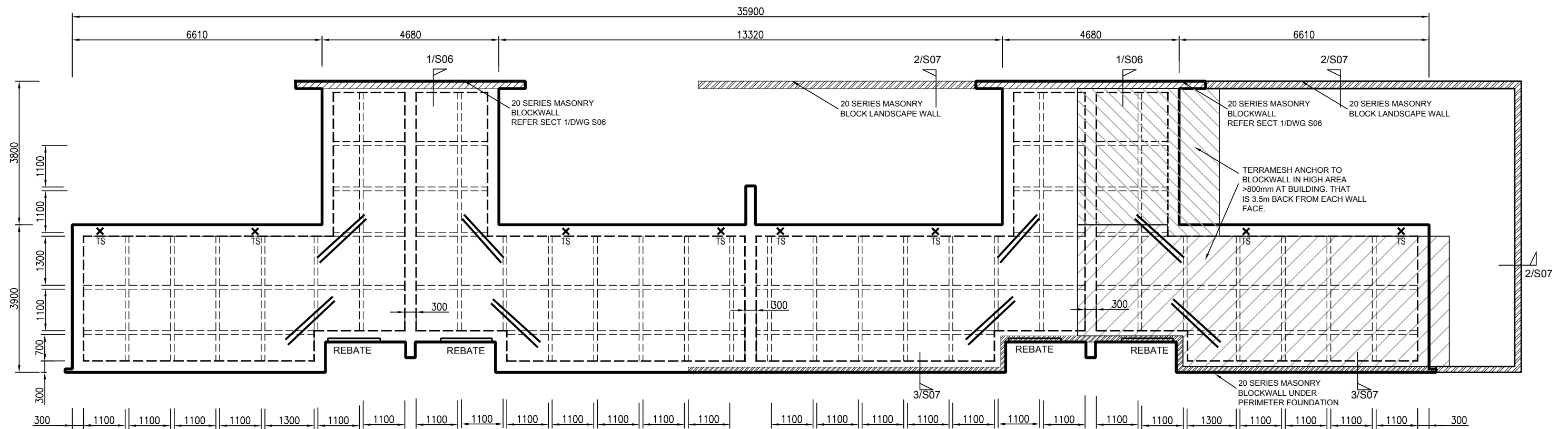
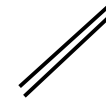
CONCRETE SLAB TO BE 25MPA  
AT 28 DAYS

305mm DEEP WIDE RIBS  
AT 1200 CRS

SE62 MESH IN SLAB

ALL CONCRETE CONSTRUCTION  
TO COMPLY WITH NZS3109 AND  
FIRTH RP2519TC2 FIBRE MIX  
OR EQUIVALENT

SUPPLEMENTARY 2-H12  
1200mm LONG



**FOUNDATION PLAN**

SCALE 1:100

Postal Address: PO.Box 6160, Christchurch 8442, Phone: (03) 3431220

**MIKE WILTON  
CONSULTING**

PROJECT TITLE  
10 HURLEY ST  
CHRISTCHURCH

DRAWING TITLE  
FOUNDATION PLANS

CLIENT  
RICHARD LASCELLES

JOB NO. 17097

SCALE @ A3 NTS

REV NO. 3

DATE 30/01/19

DRAWN AC

SHEET NO. S01



Christchurch

City Council

BCN/2018/7630

Approved Building Consent Document

08/02/2019

Page 25 of 30

Kevin Maher

FIRST FLOOR BEAMS OVER GROUND FLOOR  
SCALE 1:100

BEAM LEGEND	RAFTERS LEGEND
B1 = 250 PFC	R1 = 140x45 AT 600 CRS
B2 = 2-HJ 240x63	R2 = 90x45 AT 900 CRS
JOISTS LEGEND	COLUMNS LEGEND
J1 = HJ 240x63 AT 450 CRS	DS = DOUBLE STUDS
2-J1 =2- HJ 240x63 AT 450 CRS	TS = TRIPLE STUDS

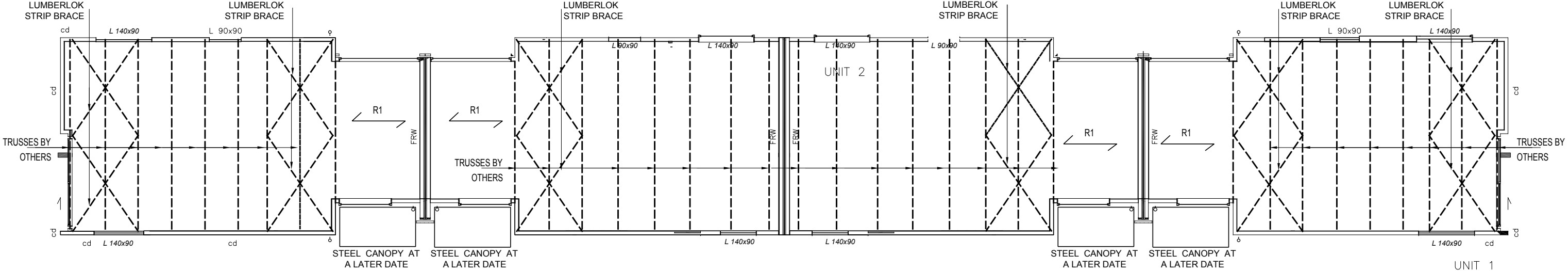
Postal Address: PO.Box 6160, Christchurch 8442, Phone: (03) 3431220

MIKE WILTON  
CONSULTING

PROJECT TITLE  
10 HURLEY ST  
CHRISTCHURCH

DRAWING TITLE	FIRST FLOOR BEAMS OVER GROUND FLOOR
CLIENT	RICHARD LASCELLES

JOB NO.	17097	DATE	15/05/17
SCALE @ A3	NTS	DRAWN	AC
REV NO.	1	SHEET NO.	S02



ROOF PLAN

SCALE 1:100

RAFTERS LEGEND

R1 = 140x45 AT 600 CRS



Christchurch  
City Council



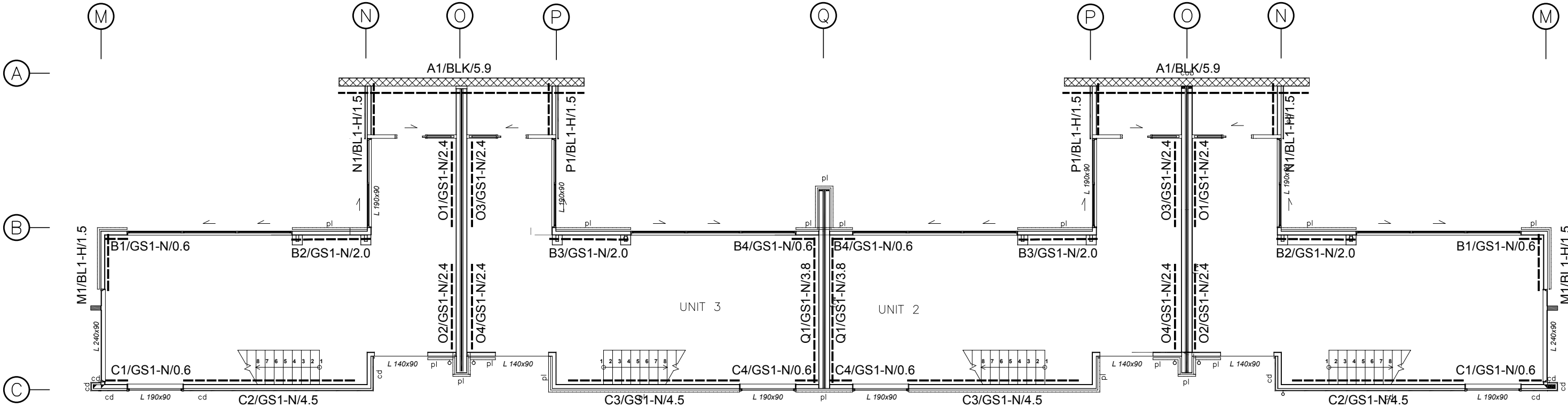
Page 27 of 30

BCN/2018/7630

Approved Building Consent  
Document

08/02/2019

Kevin Maher



LINTEL SIZE'S SHOWN - BY ARCHITECT

GROUND FLOOR BRACING PLAN

SCALE 1:100

Christchurch  
City Council



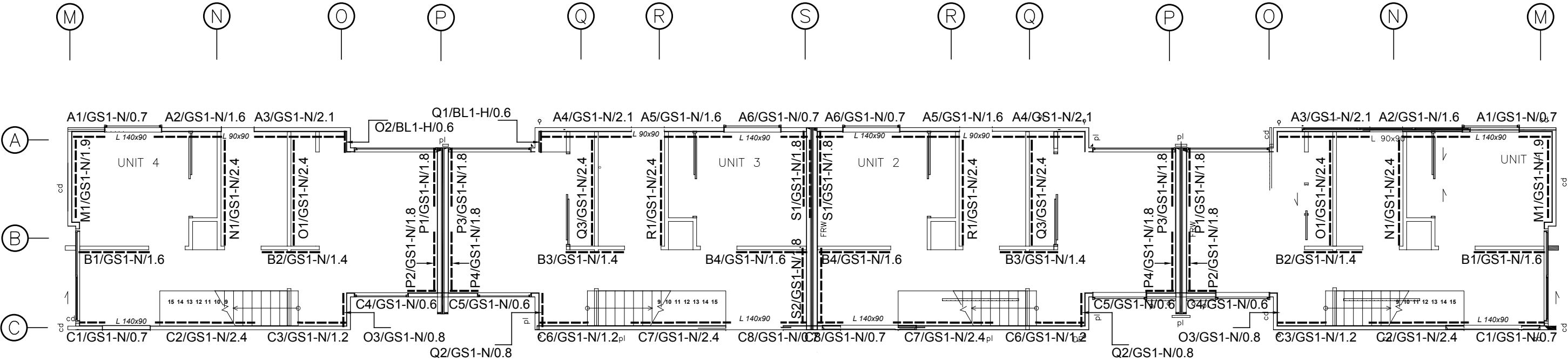
BCN/2018/7630

Approved Building Consent  
Document

08/02/2019

Kevin Maher

Page 28 of 30



LINTEL SIZE'S SHOWN - BY ARCHITECT

FIRST FLOOR BRACING PLAN

SCALE 1:100

Postal Address: PO.Box 6160, Christchurch 8442, Phone: (03) 3431220

MIKE WILTON  
CONSULTING

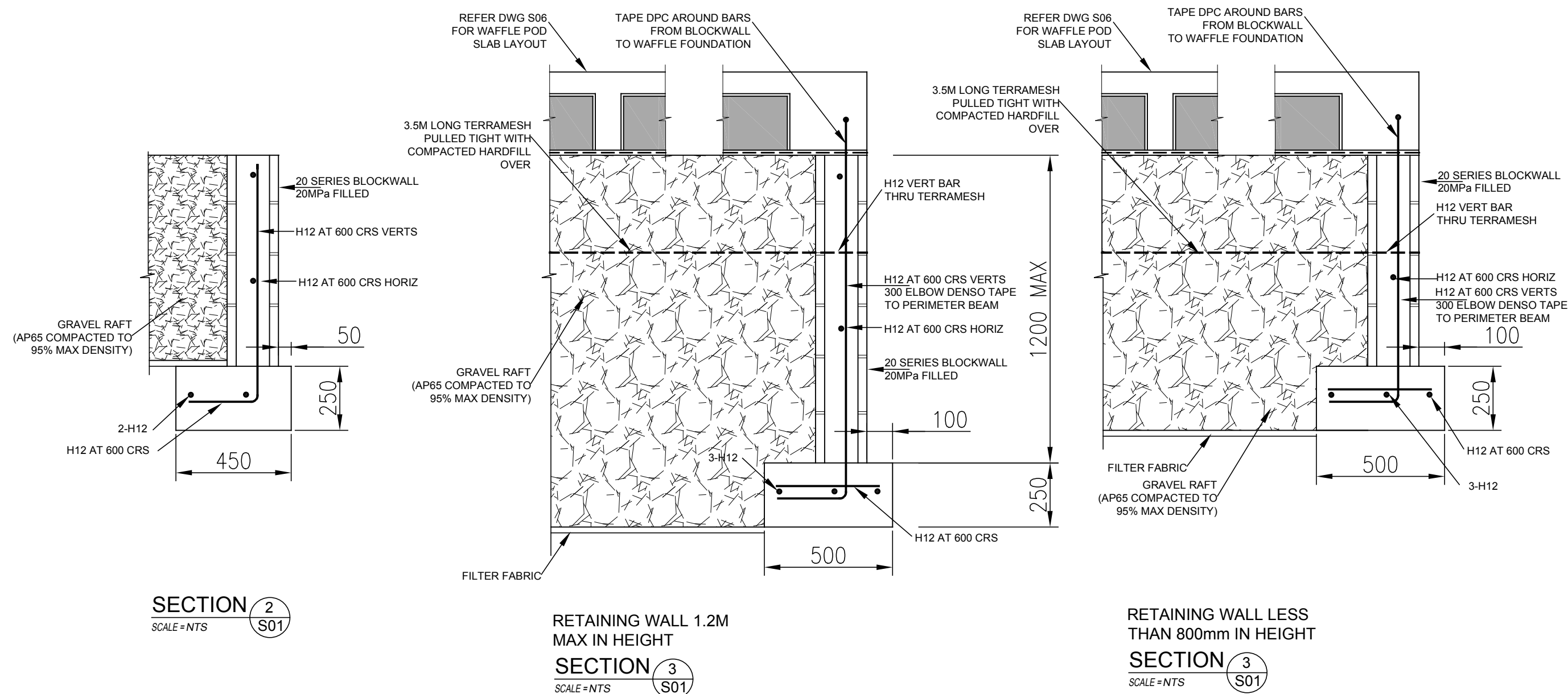
PROJECT TITLE  
10 HURLEY ST  
CHRISTCHURCH

DRAWING TITLE  
PLANS  
CLIENT  
RICHARD LASCELLES

JOB NO.	17097	DATE	15/05/17
SCALE @ A3	NTS	DRAWN	AC
REV NO.	1	SHEET NO.	S05







Postal Address: PO.Box 6160, Christchurch 8442, Phone: (03) 3431220

MIKE WILTON  
CONSULTING

PROJECT TITLE  
10 HURLEY ST  
CHRISTCHURCH

DRAWING TITLE  
FOUNDATION DETAILS

CLIENT  
RICHARD LASCELLES

JOB NO.	17097	DATE	30/01/19
SCALE @ A3	NTS	DRAWN	AC
REV NO.	2	SHEET NO.	S07