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THE FOLD

Building Consent

PROJECT KEYNOTES

GENERAL

0.01.01 TYPICAL ROOF CONSTRUCTION
GALVANISED CORRUGATE ROOFING
45X90 H3.2 SG8 PURLINS ON FLAT
20X45 H3.2 SG8 COUNTER BATTENS
SOLITEX MENTO 3000 UNDERLAY
15MM EUROROOF
300X45 H1.2 LVL11 RAFTERS WITH R7.2 BATT INSULATION
INTELLO AIR AND VAPOR BARRIER
90X45 H1.2 LVL8 SERVICE CAVITY WITH R2.4 BATT INSULATION
CEILING PER PLAN

0.01.02 SECONDARY ROOF CONSTRUCTION
TRIMRIB COLORSTEEL MAXAM ROOFING
45X90 H3.2 SG8 PURLINS ON FLAT
20X45 H3.2 SG8 COUNTER BATTENS
SOLITEX MENTO 3000 UNDERLAY
15MM EUROROOF
H1.2 TRUSSES WITH R10.0 BATT INSULATION
INTELLO AIR AND VAPOR BARRIER
H1.2 LVL8 CEILING FRAMING
CEILING PER PLAN

0.02.01 TYPICAL EXTERNAL WALL CONSTRUCTION
GALVANISED VERTICAL CORRUGATE
70x45 H3.2 SG8 HORIZONTAL BATTEN
20X45 H3.2 SG8 VERTICAL VENTILATION BATTEN
15MM EUROWALL
400MM STRAWSIP PANEL
40MM CLAY PLASTER

0.02.02 SECONDARY EXTERNAL WALL CONSTRUCTION
HORIZONTAL SPOTTED GUM SHIPLAP
45X45 H3.2 SG8 VERTICAL CAVITY BATTEN
9MM MAGNUM BOARD
140X45 H1.2 LVL8 STUD WITH R3.6 BATT INSULATION
INTELLO AIR AND VAPOR BARRIER
45X45 H1.2 SG8 CAVITY BATTEN WITH R1.2 BATT INSULATION
WALL LINING PER PLAN

0.03.01 TYPICAL FLOOR CONSTRUCTION
MAXSLAB 350 WITH MAXEDGE T40
DPM
25MM SAND BINDING
MIN. 150MM COMPACTED HARDFILL

0.04.02 SPOTTED GUM SLIDING SHUTTERS
HENDERSON SOLTAIRE 250 TOP HUNG TRACK WITH H89SS BOTTOM TRACK, SEE DETAIL 7/A610

0.04.03 SOLAR PANELS
16 JINKO TIGER NEO 48QLD-DB 475W
ALL-BLACK SOLAR PANEL KIT

SITE

2.06.01 RIVER PEBBLE
AWARUA WHITE 14-20MM WASHED ROUNDS

STRUCTURE

3.01.01 INSULATED SLAB ON GRADE
125MM MAXSLAB 350 REINFORCED CONCRETE SLAB PER ENGINEER. LAID OVER DPM, OVER SAND BINDING AND MIN. 150MM COMPACTED ENGINEER FILL.
FINISH: PLAIN POLISH WITH PENETRATING SEALER AND DENSIFIER. CONFIRM APPEARANCE WITH CLIENT AND CONCRETE CONTRACTOR (VERIFY GRIT, TROWEL, SEALER AND DENSIFIER).

3.01.02 STRIP FOOTING
REINFORCING NOT SHOWN FOR CLARITY, REFER TO ENGINEERS' DOCUMENTATION.

3.01.03 FOOTING PER ENGINEER
REINFORCING NOT SHOWN FOR CLARITY, REFER TO ENGINEERS' DOCUMENTATION.

3.02.01 H1.2 RAFTER PER FRAMING PLAN
WITH INSULATION PER FRAMING PLAN WITH FIXINGS PER ENGINEER.

3.02.02 H1.2 TRUSS PER FRAMING PLAN
WITH INSULATION PER FRAMING PLAN AND INSTALLED PER TRUSS MANUFACTURER'S INSTRUCTIONS.

3.02.03 H1.2 CEILING BATTEN ON EDGE AT RAFTERS
90X45MM LVL8 SERVICE CAVITY FRAMING TO ACCEPT LINING (MAX 600 CTRS) WITH 90MM TERRALANA BATT INSULATION (R2.4).

3.02.04 H1.2 CEILING BATTEN ON EDGE AT TRUSSES
140X45MM LVL8 SERVICE CAVITY FRAMING TO ACCEPT LINING (MAX 600 CTRS) WITH 140MM TERRALANA BATT INSULATION (R3.6).

3.02.05 H1.2 BOX BEAM PER FRAMING PLAN
PACK WITH 240MM TERRALANA BATT INSULATION (R6.4).

3.03.01 STRAWSIP PANEL
400MM PREFABRICATED STRAWSIP PANEL. REFER TO STRUCTURAL ENGINEER AND MANUFACTURERS' DOCUMENTATION.

3.03.02 H1.2 STUD WALL PER FRAMING PLAN
WITH INSULATION PER WALL TYPE SCHEDULE, SEPARATE FROM DISSIMILIAR MATERIALS WITH DPC.

3.03.03 H1.2 SERVICE CAVITY
45X45MM SG8 HORIZONTAL SERVICE CAVITY FRAMING TO ACCEPT LINING WITH 45MM TERRALANA BATT INSULATION (R1.2).

3.03.04 H1.2 BOTTOM PLATES
45X90MM SG8 BOTTOM PLATE TO INTERIOR, AND 45X140MM SG8 BOTTOM PLATE TO EDGE OF SLAB. PACK WITH PERLITE INSULATION. SEPARATE BOTTOM PLATES FROM SLAB WITH DPC. FIXINGS PER ENGINEER.

3.03.05 H1.2 TOP PLATES
45X90MM SG8 TOP PLATES PACKED WITH 45MM TERRALANA BATT INSULATION (R1.2). FIXINGS PER ENGINEER.

3.04.01 H3.2 PURLIN AND COUNTER CAVITY BATTEN
H3.2 45X90MM SG8 ROOF PURLINS (ON FLAT) @ 600 MAX CTRS. LAY ROOF PURLINS OVER H3.1 45X20MM COUNTER CAVITY BATTENS RUNNING PARALLEL TO ROOF SLOPE (ALIGN WITH RAFTER BELOW) FOR VENTILATION OVER SOLITEX MENTO 3000. LAY TESCON NAIDECK TAPE BETWEEN THE UNDERSIDE OF COUNTER CAVITY BATTEN AND SOLITEX MENTO 3000.

3.04.02 H3.2 VERTICAL STRUCTURAL CAVITY BATTEN
45X45MM SG8 VERTICAL VENTILATION BATTEN, LOCATED TO ACCEPT VERTICAL SPOTTED GUM BATTENS, REFER TO ELEVATIONS.

3.04.03 H3.2 VERTICAL VENTILATION CAVITY BATTEN
TACK 20X45MM SG8 VERTICAL VENTILATION BATTEN (ON FLAT) AT STUD CTRS (MAX. 600 CTRS).

3.04.04 H3.2 HORIZONTAL STRUCTURAL CAVITY BATTEN
70X45MM SG8 HORIZONTAL BATTEN AT 900 CTRS. SLOPE TOP 15 DEGREES AWAY FROM CAVITY. FIX HORIZONTAL CAVITY BATTENS THROUGH VERTICAL VENTILATION BATTENS INTO STUD WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM. SEPARATE FROM CLADDING WITH DPC.

3.05.01 SED FRAMING ELEMENT PER ENGINEER

3.06.01 FIXING PER ENGINEER

3.07.01 FIXING TIMBER
ADD TIMBER BLOCKING AS REQUIRED FOR FIXING AND/OR MOUNTING OF EQUIPMENT, APPLIANCES AND/OR HARDWARE. WHERE LOCATED ON THERMAL ENVELOPE, PACK INSULATION BETWEEN BLOCKS, AND WHERE NECESSARY SEPARATE FROM DISSIMILIAR MATERIALS WITH DPC. REFER TO TIMBER TREATMENT GUIDE ON SHEET A702.

3.07.02 H1.2 TAPERED TIMBER
TAPERED JOISTS TO SUIT FALLS, REFER TO ROOFING PLAN

3.07.03 H3.2 PACKER
PACKING TIMBER AS REQUIRED WITH EPDM

3.08.01 15MM EGGER DHF
WOODFIBER BOARD INSTALLED PER MANUFACTURERS' INSTRUCTION. TAPE BOTTOM OF BOARDS AT FOUNDATION, UP THE WALL MIN. 50MM BEHIND BASE FLASHING, AND OVER WPM AT FOOTING.

3.08.02 9MM MAGNUM BOARD
WALL LINING, BRACING AND RIGID AIR BARRIER. REFER TO MANUFACTURERS' INSTALLATION INSTRUCTIONS AND ENGINEERS' DOCUMENTATION. AT EXTERIOR LOCATIONS, TAPE JOINS WITH THERMAKRAFT FLASHING TAPE, AND SEAL PENETRATIONS WITH THERMAKRAFT ONESEAL MULTI-FIT AND CABLE SEALS.
WHERE SHEETS EXCEED 2.4M OR 2.7M, TAPE JOINS WITH THERMAKRAFT PREMIUM JOINING TAPE.
FIXINGS: 50 X 2.8 STAINLESS STEEL FLAT HEAD WITH ANNULAR GROOVE SHANK.

3.08.03 19MM H3.2 CCA ECOPLY
ECOPLY STRUCTURAL SQUARE EDGE PLYWOOD SUBSTRATE

3.08.04 15MM H3.2 CCA ECOPLY
ECOPLY STRUCTURAL SQUARE EDGE PLYWOOD SUBSTRATE AT TIMBER FRAME WALL LOCATIONS ONLY, AND WHERE NURAPLY 3PM TWO LAYER SYSTEM IS INSTALLED.

ENCLOSURE

4.02.01 0.55 BMT COLORSTEEL MAXAM PROFILED ROOFING
ROOFING INDUSTRIES TRIMRIB ROOFING INSTALLED PER MANUFACTURERS SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURERS REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.

4.02.02 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE ROOFING
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED ROOFING INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.03 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL RAINSCREEN
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED VERTICAL RAINSCREEN INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.04 HORIZONTAL SPOTTED GUM SHIPLAP
140MM PROFILE (115M COVER)
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.05 VERTICAL SPOTTED GUM BATTENS
TYPICAL 30MM X 50MM BATTENS; REFER TO EAST AND WEST ELEVATIONS FOR LOCATIONS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.06 VERTICAL SPOTTED GUM BATTENS AT JAMBS
85MM X 50MM BATTENS AT OPENING JAMBS, TRIM AS REQUIRED FOR FRONT FACE TO ALIGN WITH TYPICAL VERTICAL 30MM X 50MM BATTENS PER ELEVATIONS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.07 HORIZONTAL SPOTTED GUM BATTENS
40MM X 80MM BATTENS; REFER TO DETAILS AND ELEVATIONS FOR LOCATIONS. TAPER TOP 15 DEGREES, SEAL ON-SITE CUTS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.08 PLASTER AT FOUNDATION
STO RENDER SYSTEM ON MAXSLAB FOUNDATION. WHERE INSULATION IS BELOW FINISHED GROUND LEVEL, APPLY TWO COATS OF MESHED STOFLEXYL TO INSULATION BEFORE RENDERING. WHERE THE DPM RETURNS UP THE RENDERED WALL, LAP WITH EIFS FLASHING TAPE THEN LAP WITH STOFLEXYL, MIN. 50MM BEFORE RENDERING.

4.03.01 0.55 BMT UNFINISHED GALVANISED STEEL FLASHING
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.03.02 0.55 BMT PREFINISHED FLASHING
FINISH: COLORSTEEL MAXAM, FLAXPOD

4.03.03 0.55 BMT PREFINISHED RIDGE FLASHING
WITH RV10P (HALF) RIDGE VENT OR SIMILAR. FIXINGS PER MANUFACTURER'S SPECIFICATION AND INSTALLATION INSTRUCTIONS.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.04 0.55 BMT UNFINISHED GALVANISED STEEL APRON FLASHING
WITH RV10P (HALF) RIDGE VENT OR SIMILAR. FIXINGS PER MANUFACTURER'S SPECIFICATION AND INSTALLATION INSTRUCTIONS.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.05 0.55 BMT PREFINISHED PARAPET FLASHING
WITH MIN. 5 DEGREE SLOPE TOWARD INTERNAL GUTTER.
FINISH: COLORSTEEL MAXAM, FLAXPOD

4.03.06 0.55 BMT UNFINISHED GALVANISED STEEL HEAD FLASHING
HEAD FLASHING WITH 15-DEGREE FALL AND STOP ENDS.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.07 0.55 BMT UNFINISHED GALVANISED STEEL SILL FLASHING
SILL FLASHING WITH 15 DEGREE FALL AND STOPENDS
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.08 0.55 BMT UNFINISHED GALVANISED STEEL JAMB FLASHING
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.09 0.55 BMT UNFINISHED GALVANISED STEEL WALL BASE FLASHING
WALL BASE FLASHING WITH 15 DEGREE FALL
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.10 0.7 BMT UNFINISHED GALVANISED STEEL BOX HEAD FLASHING
BOX HEAD FLASHING WITH 10-DEGREE FALL AND EACH END CAPPED, WITH FLASHING FOLDED BACK TO BEHIND RAINSCREEN.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.04.01 0.55 BMT UNFINISHED GALVANISED STEEL 150 HALF ROUND GUTTER
MINIMUM 1:500 FALL, INSTALLED PER NZMRM CoP. FIXINGS AND SNOW STRAPS TO SUIT AT TO MATCH GUTTER FINISH.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.04.02 0.55 BMT UNFINISHED GALVANISED STEEL RAINWATER HEAD
REFER TO DETAIL FOR SIZE.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.04.03 0.55 BMT UNFINISHED GALVANISED STEEL DOWNPIPE
80MM DIA. WITH 35MM STANDOFF CLIPS.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.04.04 0.55 BMT UNFINISHED GALVANISED STEEL OVERFLOW
200X75MM OVERFLOW, REFER TO DETAILS.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.04.05 PROPRIETARY SCUPPER
PE75X200AL 220X75MM ALUMINIUM SCUPPER.

4.04.06 NURAPLY 3PM TWO LAYER SYSTEM
INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
FINISH: SLATE.

4.05.01 THERMAKRAFT FLASHING TAPE
TAPE MAGNUM BOARD RAB PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

4.05.02 TESCON EXTORA OR TESCON EXTORA PROFIL
FULL DEPTH AND ALL SIDES OF OPENINGS. IN ADDITION, TAPE OVER JOINERY FLASHINGS MIN. 60MM. EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.03 TESCON EXTOSEAL
FULL DEPTH OF OPENINGS. WHERE APPICABLE, CREATE MIN. 100MM DAM AT JAMBS AND EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.04 CONTEGA EXO
TAPE TO THE OUTSIDE OF JONERY AND OUTSIDE OF WALL EXTERIOR TO PROVIDE WEATHERTIGHT CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.05 TESCON PROFIL
TAPE TO JOINERY (MIN. 12MM) AND TO PRO CLIMAS INTELLO PLUS AIRTIGHTNESS AND VAPOR BARRIER TO PROVIDE AIRTIGHTNESS CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.06 INTELLO PLUS
AIRTIGHTNESS AND VAPOUR CONTROL LAYER TO ALL EXTERNAL STUD WALLS AND CEILINGS. SEAL ALL PENETRATIONS. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE AT JUNCTIONS WITH TESCON VANA TAPE.

4.05.07 SOLITEX MENTO 3000
INSTALLED OVER DHF EGGER BOARD AT ROOF AND SEALED TO RAB AT WALLS WITH TESCON EXTORA PROFIL. INSTALL TESCON NAIDECK NAIL SEALING TAPE BETWEEN SOLITEX MENTO 3000 AND THE COUNTER CAVITY BATTENS.

4.05.09 CONTEGA PV
TAPE TO PRO CLIMAS INTELLO PLUS AIRTIGHTNESS AND VAPOR BARRIER TO PROVIDE AIRTIGHTNESS CONNECTION AT 40MM CLAY PLASTER JUNCTIONS AT STRAWSIP.

4.06.01 WATERPROOFING MEMBRANE
MAPEI LIQUID APPLIED WATERPROOFING MEMBRANE SYSTEM. PRIMED AND SEALED PER MANUFACTURER'S INSTRUCTIONS.

4.07.01 SIKAFLEX MS SEALANT

4.07.02 SIKAFLEX AT FACADE SEALANT

4.07.03 SIKASIL RTV

4.09.01 CAVITY CLOSER
DRAINED AND VENTED UPVC CAVITY CLOSER

4.09.02 EAVES COMB FILLER
VENT EAVES COMB FILLER (G1275) TO CLOSE PROFILED METAL ROOFING TO PROTECT FROM BIRDS AND INSECTS. ALTERNATIVELY, USE COMPRESSED FOAM TO SUIT PROFILE.

4.09.03 WINDOW AND DOOR PER FENESTRATION SCHEDULE
TRIPLE GLAZED, REFER TO H1 MODELING AND GLAZING NOTES FOR GLAZING PROPERTIES.

INTERIOR

5.01.01 ALLPROOF VISION SERIES SHOWER CHANNEL KIT
STAINLESS STEEL CHANNEL DRAIN WITH TILE INSERT, FULL LENGTH OF SHOWER

5.01.02 SCREED FOR FLUSH SHOWER
FLOOR SCREEN FORMED TO FALL TO FLOOR WASTE, MIN. SLOPE 1:50

5.01.03 ALUMINIUM PROFILE
ALUMINIUM Y-SHAPED ANGLE

5.01.04 ALUMINIUM PROFILE
ALUMINIUM L-SHAPED ANGLE

5.02.01 AUTOMATIC ROLLER BLINDS
BATTERY CHARGED AND LIFTED INTO BOX BEAM, LINE WITH FINSHING TIMBER OR PLYTECH PANELS. ENSURE AIRTIGHTNESS AROUND BLIND RECESS.

5.02.02 20MM DIA X 5MM MAGNETS
RECESSED INTO CEILING LINING AND BLOCKING TO ALLOW BLIND ACCESS FOR RECHARGING

FINISH

6.02.01 SELECTED WALL PLASTER
10MM CLAY PLASTER OVER 9MM MAGNUM BOARD SUBSTRATE

6.02.02 SELECTED WALL PLASTER OVER STRAWSIP
40MM CLAY PLASTER OVER STRAWSIP

6.02.03 SELECTED WALL TILES
OVER TILE ADHESIVE AND WATERPROOFING MEMBRANE SYSTEM OVER 9MM MAGNUM BOARD SUBSTRATE.

6.02.04 SELECTED FLOOR TILES
LAID OVER TILE ADHESIVE, L-SHAPED EDGE CHANNEL AT TILE TERMINATIONS TO ALSO ACT AS WATERSTOP.

6.02.05 SELECTED CARPET
BREMWORTH WOOL CARPET WITH CARPET UNDERLAY.

6.02.06 SELECTED PLYTECH LINING
15MM ARMOURPANEL BLACKBUTT, ADHERED WITH SOUDAL GORILLA ADHESIVE AND PANEL PINS PER MANUFACTURER INSTRUCTIONS AND FINISHED WITH THE NATURAL PAINT CO. PURE INTERIOR OIL.

6.03.01 SELECTED CEILING PLASTER
10MM CLAY PLASTER OVER 9MM MAGNUM BOARD SUBSTRATE

6.04.01 10MM STEEL CANOPY
UNFINISHED GALVANISED STEEL:
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH TO MATCH ROOFING; REFER TO SPECIFICATION 4241RI.

6.05.01 DRESSED FINISHING TIMBER
SPOTTED GUM
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

SYSTEMS

7.01.01 HENDERSON SOLTAIRE 250 TOP HUNG TRACK SYSTEM
SPOTTED GUM SLIDING SHUTTERS FIXED INTO TRACK SYSTEM PER MANUFACTURERS REQUIREMENTS. TRACK SHALL BE SUPPLIED COMPLETE WITH SS316 FIXINGS, AND WITH H89SS BOTTOM TRACK CAST INTO CONCRETE FOR GUIDES.

7.01.02 UA65X50X5 UNFINISHED GALVANISED STEEL
TOP AND BOTTOM FRAME TO ACCEPT SPOTTED GUM SLIDING SHUTTERS AND ATTACHED TO H56/250/SS HANGER (TOP) AND H104P/89 GUIDE (BOTTOM). ALL FIXING HOLES TO BE PRE-DRILLED @ 300 CTRS.

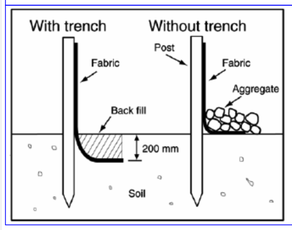
7.01.03 SPOTTED GUM SHUTTERS
REFER TO DETAIL 7/A610 FOR TIMBER SIZES AND FRAME LAYOUT.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

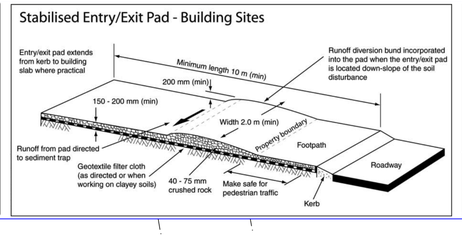
DRAWING LIST

SHEET	TITLE	REVISION
A000	COVER SHEET	☒
A101	SITE PLAN	☒
A201	FOUNDATION PLAN	☒
A202	FLOOR PLAN	☒
A203	PLUMBING PLAN	☒
A204	MECHANICAL PLAN	☒
A205	BRACING + PANEL PLAN	☒
A206	ROOF FRAMING PLAN	☒
A207	ROOF PLAN	☒
A301	NORTH + EAST ELEVATION	☒
A302	SOUTH + WEST ELEVATION	☒
A401	SECTIONS	☒
A402	SECTIONS	☒
A403	SECTIONS	☒
A501	FINISH PLAN	☒
A502	REFLECTED CEILING PLAN	☒
A503	ELECTRICAL PLAN	☒
A504	INTERIOR ELEVATIONS	☒
A505	INTERIOR ELEVATIONS	☒
A506	INTERIOR ELEVATIONS	☒
A507	INTERIOR ELEVATIONS	☒
A508	INTERIOR ELEVATIONS	☒
A601	STANDARD DETAILS	☒
A602	BATHROOM DETAILS	☒
A603	TYPICAL WALL DETAILS	☒
A604	ROOFING DETAILS	☒
A605	WINDOW DETAILS	☒
A606	SMART SLIDER DETAILS	☒
A607	LIFT + SLIDE DETAILS	☒
A608	ENTRANCE DETAILS	☒
A609	ENTRANCE DETAILS	☒
A610	SHADING DETAILS	☒
A701	FENESTRATION SCHEDULE	☒
A702	TIMBER & WALL TYPE SCHEDULE	☒



SEDIMENT CONTROL





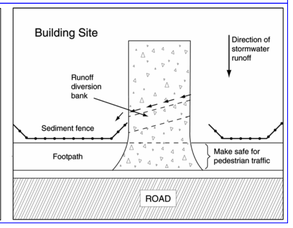


Figure 14: Relationship of Pipe Trench to Building Foundation
Paragraph 3.9.7

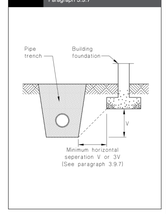
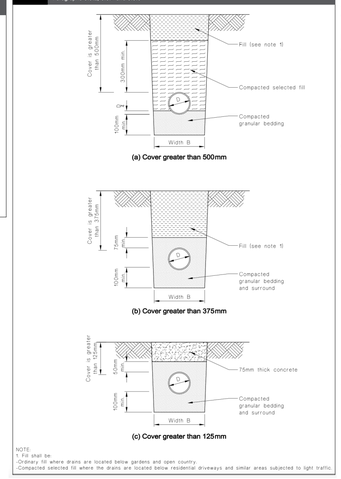


Figure 13: Bedding and backfilling
Paragraphs 3.9.2, 3.9.4 and 3.9.5



1 SITE PLAN 1:200

GENERAL NOTES

A ALL EARTHWORKS AND RETAINING WALL DESIGN SHALL BE DONE IN COMPLIANCE WITH ENGINEERS DOCUMENTATION AND RESOURCE CONSENT CONDITIONS.
B ROAD CROSSING AND DRIVEWAY TO BE PAVED IN ACCORDANCE WITH COUNCIL AUTHORITY GUIDELINES.
C PROTECT ALL EXISITING VEGETATION DURING CONSTRUCTION
B STOCKPILE TOPSOIL & LARGE ROCKS ONSITE FOR FUTURE USE IN LANDSCAPING. CONFIRM TEMPORARY LOCATION WITH OWNER.
D SOAK PIT CAPACITY FOR STORMWATER PER CALCULATIONS
E SITE CONTROLS: PROTECT ADJACENT PROPERTY, DRIVEWAYS & TREES FROM DAMAGE, CONSTRUCTION RUN-OFF, DUST, SEDIMENT AND ADVERSE NOISE.
F ALL BUILDING W ORK AND SITE WORKS MUST BE CONSTRUCTED IN SUCH A WAY THAT SURFACE WATER IS CONTAINED AND WHICH PROTECTS NEIGHBOURING PROPERTIES FROM INUNDATION.
G ALL EXISTING STRUCTURES TO BE REMOVED, U.N.O.
H NO PERMANENT BATTER SLOPE SHALL EXCEED 1(V):3(H).
I ACCESSIBLE ROUTE PER NZS 4122:2001
J REFER TO FIGURES 13 AND 14 OF E1/AS1 (OR FIGURE 1 AND 8 OF G13/AS2) FOR BEDDING AND BACKFILLING OF ALL DRAINAIGE PIPES AND THEIR RELATIONSHIP TO BUILDING FOUNDATIONS. HORIZONTAL SAPERATION OF V WHERE PIPE TRENCHES ARE OPEN FOR NO LONGER THAN 48 HOURS PER SECTION 3.9.7 OF E1/AS1.

SITE INFORMATION

LEGAL DESCRIPTION: LOT 1 DP 375230
PARCEL ID: 6904661
PHYSICAL ADDRESS: 32 HARRIS PLACE, LUGGATE

SITE AREA: 3,875 M²
JURISDICTION: QLDC
SITE OVERLAY: RURAL RESIDENTIAL
PROPOSED BUILDING FOOT PRINT: 180 M²
SITE COVERAGE: 4.6%

CLIMATE ZONE: 6
WIND ZONE: HIGH
WIND REGION: A
LEE ZONE: NO
SNOW ZONE: N5
ALTITUDE: 300-400 (2kPa)
EARTHQUAKE ZONE: ZONE 2
EXPOSURE ZONE: ZONE B
RAINFALL RANGE: 20-30MM

SUMMARY OF CONTROLS

DENSITY: 1 RESIDENTIAL UNIT

SETBACKS FROM BOUNDARY:
6M FROM INTERNAL AND REAR BOUNDARIES
10M FROM ROADS

BUILDING HEIGHT: 8M

BUILDING COVERAGE: MAX. 15%

LIGHTING + GLARE: LIGHTING DIRECTED DOWNWARD

EROSION + SEDIMENT CONTROL PLAN

DIVERT CLEAN SURFACE STORMWATER AROUND AREAS OF EXPOSED GROUND BY MEANS OF DIVERSION DRAINS AND/OR OTHER APPROVED METHODS. DIVERSION DRAINS SHALL REMAIN OPERATIONAL THROUGHOUT THE EXCAVATION-EXCAVATIONS ARE TO BE STAGED TO MINIMISE THE AREA OF EXPOSED GROUND AT ANY ONE TIME, THE SITE SHALL BE STABILIZED AGAINST EROSION AS SOON AS PRACTICABLE- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL COMPLY WITH NEW ZEALAND BUILDING CODE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ENSURING THAT THE SITE HAS EFFECTIVE EROSION CONTROL AND SEDIMENT RETENTION MEASURES OPERATING AT ALL TIMES. ONLY ONE STABILISED SITE ACCESS SHALL BE USED.

WORK SITE BARRIER

IF THE WORK SITE IS NOT COMPLETELY ENCLOSED, AND UNAUTHORIZED ENTRY BY CHILDREN IS LIKELY, ALLOW FOR SITE FENCING WHEN WORKERS ARE ABSENT FROM THE IMMEDIATE VICINITY. ALLOW FOR 2M MIN HIGH SITE FENCE TO PROPOSED BUILDING PERIMETER OVER DURATION OF CONSTRUCTION IN ACCORDANCE WITH CLAUSE F5 OF THE NZBC. ALLOW FOR TOEBOARDS TO ACCESS AND STORAGE PLATFORMS, TOEBOARDS TO BE 100MIN ABOVE THE PLATFORM HEIGHT (10MM MAX GAP BETWEEN THE PLATFORM & TOEBOARD), AND NO LOWER THAN THE MATERIALS STACKED ON THEM UNLESS THE MATERIALS ARE RESTRAINED FROM FALLING.

EXTERIOR ACCESS

SLIP RESISTANCE PER D1/AS1
TABLE 2: WALKING SURFACES (ACCEPTABLE WET SLIP LEVEL SURFACE) UNCOATED PROFILED ACROSS PROFILE.

ACCESS PER D1/AS1
HANDRAILS SHALL BE OMITTED ON STAIRWAYS OF TWO RISERS.
STAIRWAY SHALL HAVE A MINIMUM WIDTH OF 900MM.
OPEN RISERS SHALL NOT BE OMITTED.
STAIR SHALL HAVE A MAX RISER HEIGHT OF 190MM AND MINIMUM TREAD OF 280MM, AND SHALL BE UNIFORM.
SHALL HAVE A TREAD PROJECTION BETWEEN 0MM-25MM.

LEGEND

TP1 TEST PIT PER GEOTECHNICAL REPORT
W EXISTING QLDC 50MM WATER MAIN
SS EXISTING QLDC 150MM SEWER MAIN
SS EXISTING 100MM SEWER LATERAL CONNECTION TO HOUSE GRAVITY SEWER PIPE
SD EXISTING QLDC STORMWATER SYSTEM
W PROPOSED UNDERGROUND WATER LINES
SS PROPOSED SANITARY SEWER LINES
SD PROPOSED STORM WATER LINES
FD PROPOSED FOOTING DRAINS
UP PROPOSED UNDERGROUND POWER LINES
T PROPOSED TELECOMMUNICATION LINES
PROPOSED TIMBER DECKING
PROPOSED LOCAL CRUSHED STONE, CONFIRM SELECTION W/ OWNER

VERIFY LOCATION OF ALL UNDERGROUND SERVICES BEFORE BREAKING GROUND.

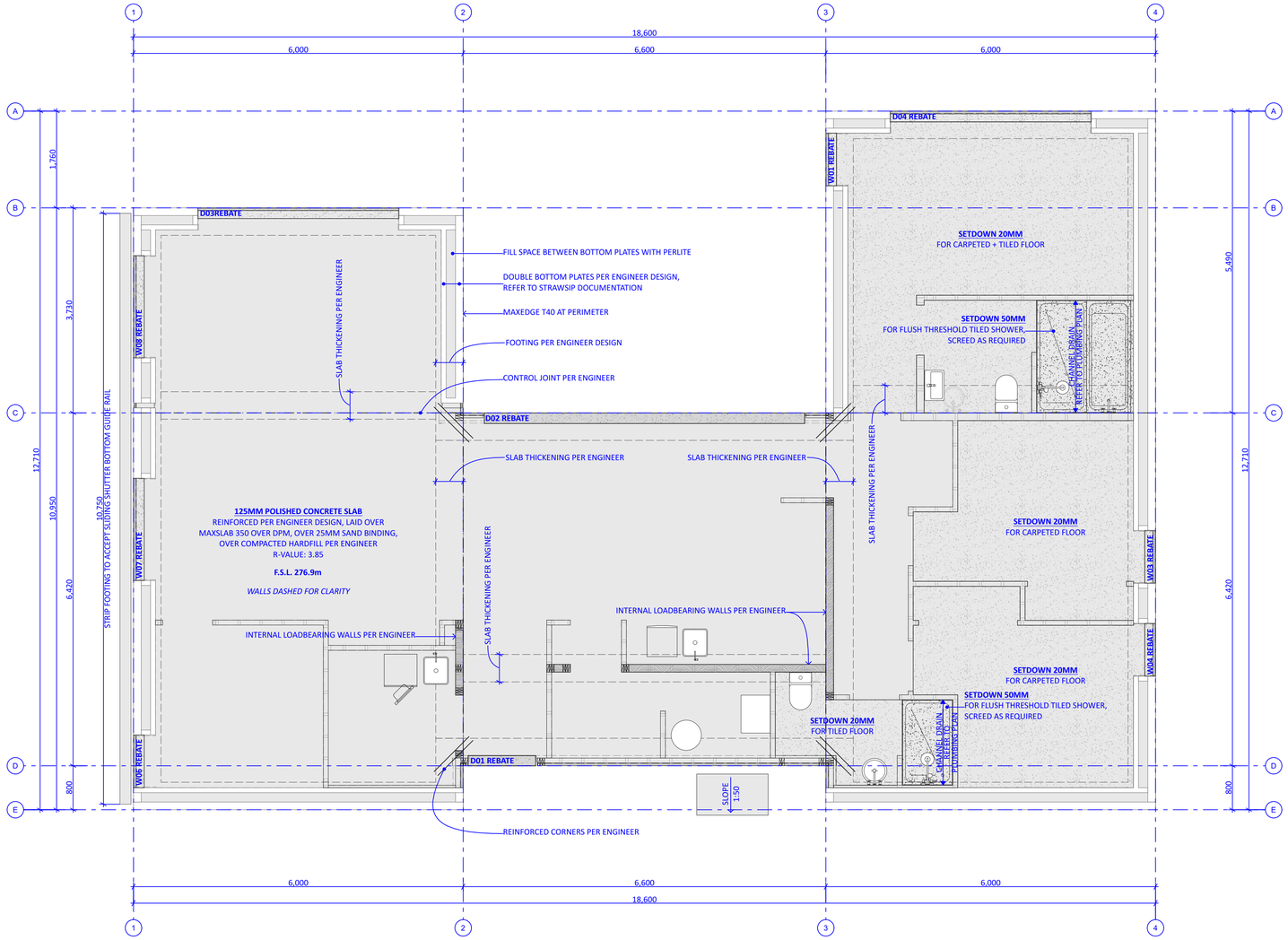
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SITE PLAN

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1 FOUNDATION PLAN 1:50

GENERAL NOTES

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B ALL WORKS TO COMPLY WITH NZS 3604-2011, THE NZ BUILDING CODE AND BEST TRADE PRACTICES
C ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ENGINEERS DRAWINGS AND REPORTS
D CONTRACTOR SHALL SUPPLY AND FIX ALL NECESSARY FLASHING AND SEALANTS TO PROVIDE A WEATHERTIGHT BUILDING
E ALL FRAMING TREATMENT TO COMPLY WITH NZBC B2/AS1, NZS 3602 SECTION 108, NZS 3640, AND HAVE FUNGICIDAL TREATMENT. IF THERE IS A CONTRADICTION BETWEEN TREATMENTS SPECIFIED, USE WHATEVER IS GREATER LEVEL OF PROTECTION SPECIFIED. REFER TO THE TIMBER TREATMENT SCHEDULE IN DRAWING SET.
F IT IS THE MAIN CONTRACTORS SOLE RESPONSIBILITY TO COORDINATE WITH ALL OTHER TRADES TO ENSURE ALL PLUMBING, DOWNPIPES, REBATES AND SET DOWNS ARE ALLOWED FOR IN THE FORMING AND POURING OF THE SLAB.
G ALL FLOORING TO COMPLY WITH AS/NZS 3661.1 SLIP RESISTANCE ON PEDESTRIAN SURFACE
H ALL AIR SEALING OF PENETRATIONS SHALL BE TO THE INSIDE FACE OF WALL AND ROOF PANELS
I DPC IS REQUIRED BETWEEN PILE AND BEARER IF LESS THAN 300MM TO WITHIN 150MM OF THE GROUND AS PER NZS3604:2011 6.4.1.1(c) AND TO SEPARATE ALL DISSIMILAR MATERIALS.
J FOUNDATION AND FOOTINGS PER ENGINEER. ASSUMED 'GOOD GROUND' AS PER NZS3604:2011

FRAMING NOTES

ROOF PURLIN AND COUNTER CAVITY BATTENS

H3.2 45X90MM SG8 ROOF PURLINS (ON FLAT) @ 600 MAX CTRS. LAY ROOF PURLINS OVER H3.1 45X20MM COUNTER CAVITY BATTENS RUNNING PARALLEL TO ROOF SLOPE (ALIGN WITH RAFTER BELOW) FOR VENTILATION OVER SOLITEX MENTO 3000. LAY TESCON NAIDECK TAPE BETWEEN THE UNDERSIDE OF COUNTER CAVITY BATTEN AND SOLITEX MENTO 3000. PURLIN AND COUNTER CAVITY BATTENS SHALL BE FIXED WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM. 0.55BMT CORRUGATE WITH C3 FIXING PATTERN (HIT 1, MISS 2, HIT 1, MISS 3...)

EXTERIOR WALL VENTILATED CAVITY BATTENS

AT STRAWSIP WALLS
TACK H3.2 20X45MM VERTICAL VENTILATION BATTENS (ON FLAT) @ STUD CTRS (MAX 600 CTRS).
LAY HORIZONTAL H3.2 70X45MM CAVITY BATTENS @ 900 MAX CTRS. FIX HORIZONTAL CAVITY BATTENS THROUGH VERTICAL VENTILATION BATTENS INTO STUD WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM.

AT TIMBER FRAME WALLS
H3.2 45X45MM STRUCTURAL VERTICAL VENTILATION BATTENS @ STUD CTRS, WITH 14g SELF-DRILLING TYPE 17 SCREW, 100MM.

STUDS + LINTELS

EXTERNAL TIMBER FRAME WALLS
H1.2 140X45MM LVL8 STUDS @ 400 CTRS W/ DWANGS @ MAX 1350 CTRS.

EXTERNAL STRAWSIP WALLS
STRAWSIP PER MANUFACTURER'S INSTRUCTIONS AND ENGINEER DESIGN.

INTERNAL LOAD BEARING WALLS
H1.2 140X45MM LVL8 STUDS @ 400 CTRS W/ DWANGS @ MAX 1350 CTRS.

INTERNAL NON-LOAD BEARING WALLS
ACOUSTIC: H1.2 90X45MM LVL8 STUDS STAGGERED @ 600 CTRS W/ 140X45 BOTTOM + TOP PLATE.
TYPICAL: H1.2 90X45MM LVL8 STUDS @ 600 CTRS.

NOTE: WHERE WALL TILES ARE INSTALLED, STUDS SHALL BE @ 400 CTRS
PROVIDE BLOCKING FOR CABINETRY, EQUIPMENT, FIXTURES, FITTINGS, GRAB RAILS (NOW AND FOR FUTURE).
REFER TO ENGINEERS' DOCUMENTATION FOR TOP PLATES, BOTTOM PLATES, BRACING, LINTELS AND FIXINGS.

CEILING SERVICE CAVITY AT RAKED CEILINGS

H1.2 45X90MM LVL8 CEILING JOISTS @ 600 CTRS W/ R2.4 TERRALANA BATT INSULATION. FIX TO UNDERSIDE OF RAFTERS WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM.

WALL SERVICE CAVITY AT EXTERNAL TIMBER FRAME WALLS

H1.2 45X45MM SG8 @ 600 CTRS (OR TO ACCEPT LINING) W/ R1.2 TERRALANA BATT INSULATION. FIX TO INSIDE OF STUDS WITH 14g SELF-DRILLING TYPE 17 SCREW, 75MM.

TIMBER TREATMENT

REFER TO TIMBER TREATMENT GUIDE SHEET A702.

LEGEND

FRAMING LEGEND:

- 15MM EUROROOF SHEATHING OVER STRAP BRACING, REFER TO ENGINEER.
- H3.2 19MM CCA PLYWOOD INTERNAL GUTTER SUBSTRATE
- RAFTER, JOIST AND/OR TRUSS. REFER TO FRAMING PLAN
- STRUCTURAL BEAM. REFER TO FRAMING PLAN.
- EXPOSED AND DRESSED STRUCTURAL BEAM. REFER TO FRAMING PLAN.

FOUNDATION LEGEND:

- VARIES — FOOTING PER ENGINEERS DESIGN
- SLAB ON GRADE — 125MM REINFORCED CONCRETE PER ENGINEER DESIGN OVER MAXSLAB 350 OVER DPM ON 25MM SAND BINDING LAYER OVER COMPACTED FILL PER ENGINEER
- SLAB REBATE — CONFIRM LOCATION AND COORDINATE WITH ALL DRAWINGS AND CONSULTANTS

BRACING NOTES

- LUMBERLOCK 0.91 X 53 MULTI-BRACE ROOF STRAPPING, REFER TO ENGINEER.
- MAGNUM BOARD PER ENGINEER — REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MAGNUM BOARD BRACING NAIL-OFF REQUIREMENTS AND ENGINEER'S DOCUMENTATION. REFER TO ENGINEER FOR HOLD DOWN TYPES AND LOCATIONS.
  ANNOTATION LOCATED ON SIDE OF WALL TO BE BRACED.
- STRAP X-BRACING PER ENGINEER — ROTHOBLASS LBB1260 WITH 5-LBA NAILS PER STRAP ENDS AND HOLD DOWNS PER ENGINEER'S DOCUMENTATION.
  ANNOTATION LOCATED ON SIDE OF WALL TO BE BRACED (VARIES BETWEEN SINGLE AND BOTH SIDES OF WALL, REFER TO ENGEERING AND COORDINATED STRAWSIP DOCUMENTS)

THE FOLD

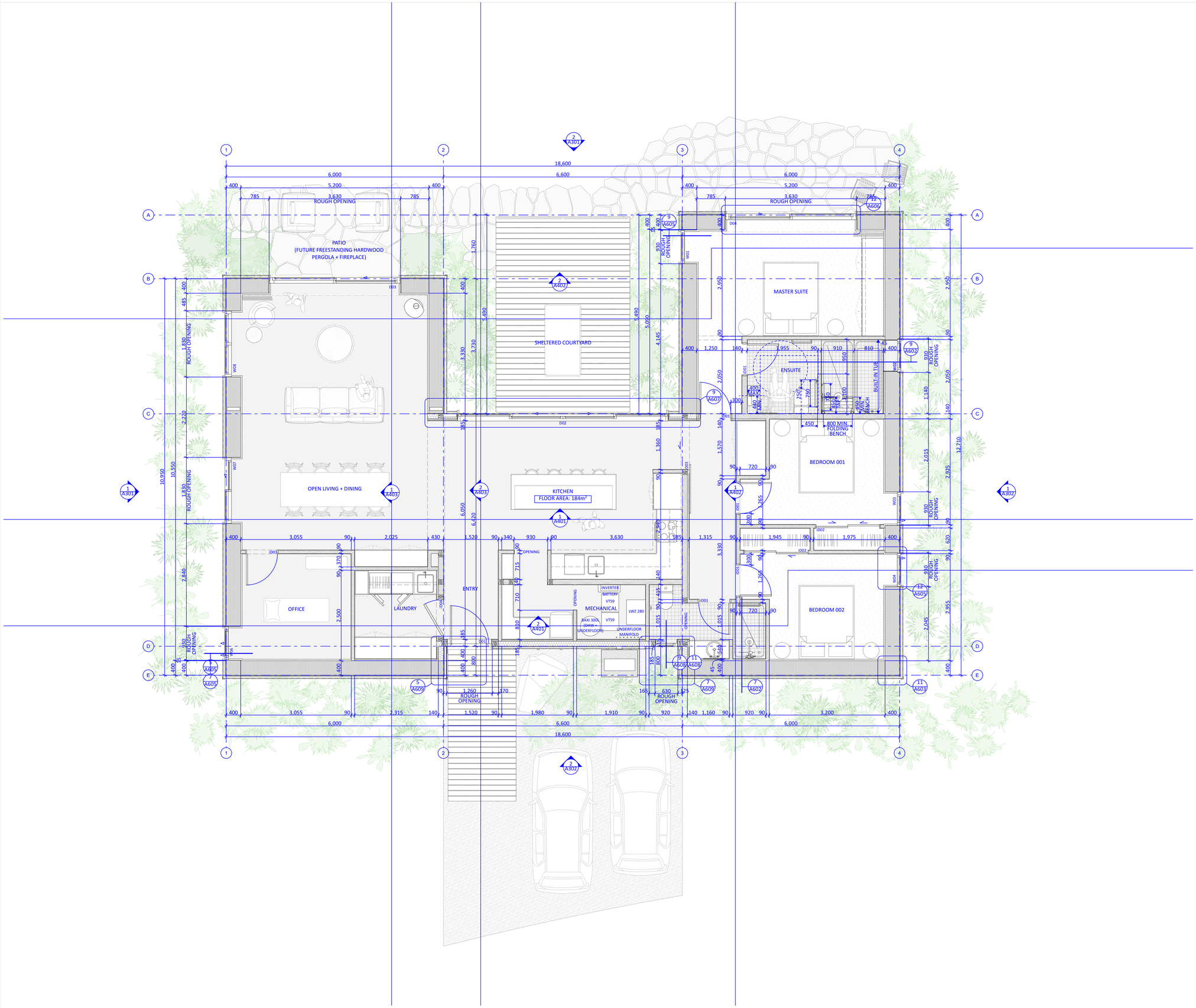
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GENERAL NOTES

A ALL WORKS TO COMPLY WITH NZS 3604-2011, THE NZ BUILDING CODE AND BEST TRADE PRACTICES.
B ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ENGINEERS DRAWINGS AND REPORTS.
C WORK FROM WRITTEN DIMENSIONS. DO NOT SCALE FROM DRAWINGS. ALL MEASUREMENTS TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK.
D CONTRACTOR SHALL SUPPLY AND FIX ALL NECESSARY FLASHING AND SEALANTS TO PROVIDE A WEATHERTIGHT BUILDING.
E SLIP RESISTANCE PER PROJECT SPECIFICATION AND D1/AS1

KEY NOTES

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FLOOR PLAN

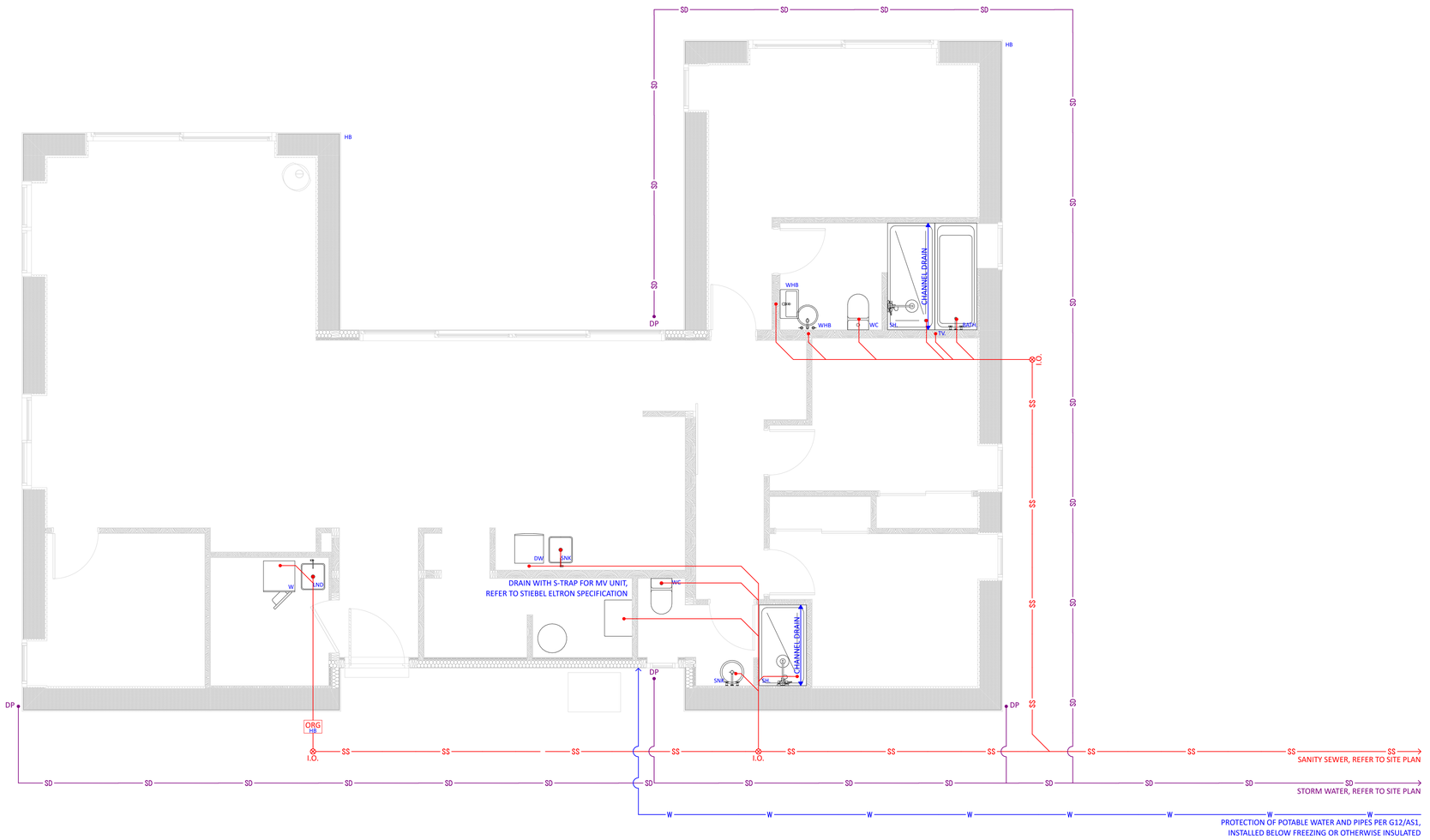
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1 FLOOR PLAN 1:50



PLUMBING NOTES

A ALL PLUMBING TO COMPLY WITH NZBC:G13/AS1
B ALL PLUMBING AND DRAINAGE TO BE IN ACCORDANCE WITH AS/NZS 3500.2:2015
C ALL FOUL WATER PIPES WITHIN SLAB ARE TO BE MIN. 100 DIA AND ALL SANITARY PLUMBING PIPES SHALL HAVE A MIN. FALL OF 1:40.
D NO PLUMBING PIPES SHALL RUN THROUGH SLAB THICKENINGS OR POINT LOADS. WHERE PLUMBING PENETRATES THE PERIMETER FOOTINGS, INSTALL A uPVC SLEEVE AND MIN 25MM OF FLEXIBLE MATERIAL TO ALLOW RELATIVE MOVEMENT. ALL PIPES TO BE LAID WITH A MIN. 25MM SEPARATION FROM BUILDING FOUNDATION. AND A CLEARANCE OF 50MM FROM THE TOP OF THE PIPE TO THE UNDERSIDE OF THE SLAB AND WITH NO JUNCTIONS GREATER THAN 45°. PIPES TO BE LAID WITH A MIN. CLEARANCE OF 100MM TO OTHER SERVICES AND SEPARATED BY WARNING TAPE.
E CONTRACTOR SHALL CONFIRM INVERTS, CONNECTIONS AND INSPECTION POINTS FOR SUFFICIENT FALL. CHECK FALLS ON SITE PRIOR TO CONSTRUCTION - VERIFY LEVELS AND LOCATIONS OF EXISTING SERVICE CONNECTIONS
F VERIFY ALL MANUFACTURER'S INSTALLATIONS AND SPECIFICATIONS
G ALL LOCATIONS WHERE FOUL WATER IS DISCHARGED SHALL INCORPORATE A WATER TRAP (P-TRAP OR S-TRAP). THE FIXTURE OUTLET DIA. SHALL DETERMINE THE DIA. OF THE FIXTURE TRAP AND DISCHARGE PIPE.
H PROVIDE INSPECTION OPENINGS WHERE:
- A SOIL DISCHARGE PIPE CONNECTS TO A STACK OR TERMINAL VENT
- A SOIL STACK CONNECTS TO A DRAIN
- THERE ARE RIGHT HAND BENDS, A NUMBER OF JUNCTIONS OR WHERE A PIPE CHANGES DIRECTIONS
- WHERE THERE ARE LIKELY TO BE BLOCKAGES
- ACCESS TO A PIPE IS OTHERWISE RESTRICTED
- AT EVERY JUMP-UP IN DRAIN
- WITHIN 2.5M DOWNSTREAM AFTER PASSING UNDER A BUILDING
I DISCHARGE STACK UNITS TO TERMINATE 150MM ABOVE ROOF WITH VERMIN PROOFING COWL. SEE PIPE PENETRATION DETAILS.
J ALL WORK TO BE CARRIED OUT BY A LICENSED AND REGISTERED TRADESPERSON.
K VERIFY ALL LAYOUT AND PENETRATIONS WITH ENGINEERING, FLOOR PLAN, ELEVATIONS, AND FINAL PRODUCT SELECTION.
L HOT AND COLD WATER PIPES TO BE LAGGED IN ACCORDANCE WITH NS4305. ALL HOT WATER PIPES ARE TO BE INSULATED WITH A MIN. OF 13MM ALL-PROOF ISOPIPE CLOSED-CELL ELASTOMERIC INSULATION.
M VERTICAL DRAIN PIPES IN WALLS TO HAVE ACOUSTIC LAGGING.
N NO PIPE PENETRATION SHALL COMPROMISE STRUCTURAL INTEGRITY OF STRUCTURAL MEMBERS AND/OR FRAMING. VERIFY WITH ARCHITECT AND ENGINEER WHERE THERE ARE DISCREPANCIES.
O THE CHANGE IN DIRECTION AT THE BASE OF ANY VERTICAL SECTION IN A DISCHARGE STACK SHALL INCORPORATE EITHER (2) NOMINAL 45° BENDS, OR (1) NOMINAL 45° BENCH AND A Y-JUNCTION.
P GRADED DISCHARGE STACK SHALL BE IN COMPLIANCE WITH G13/AS1 SECTION 4.7.
Q DRAINS ARE TO BE LAID TO AN EVEN GRADE, STRAIGHT AND WITH A SMOOTH INTERIOR WITH AS FEW CHANGES IN DIRECTION AS POSSIBLE
R COLD WATER SUPPLY PIPEWORK SHALL BE RUN FROM SITE MAIN IN POLYBUTYLENE, ALL TO AS/NZS2642 PARTS 1-3, RETICULATE TO ALL FITTINGS USING 20MM BUTELINE PIPEWORK.
S HOSE TAP UPSTANDS TO BE IN COPPER TO NZS3501 AND POLYBUTYLINE FIXING CLIPS.
T ALL BUTELINE PIPE SHALL BE FACTORY TESTED AND CERTIFIED FOR USE, THEN WATER TESTED AFTER INSTALLATION TO 1500kPa FOR 15 MINUTES TO ENSURE BUTELINE COMPLIANCE.
U ENSURE TEMPERING VALVE IS FITTED TO HOT WATER SYSTEM WHERE APPLICABLE.

LAYOUT INDICATIVE ONLY
PLUMBER TO ESTABLISH PIPE RUNS PRIOR TO COMMENCING WORK

PLUMBING LEGEND

SS — 100mm DIA. uPVC SANITARY SEWER LINE @ MIN. 1:60 FALL

SD — 100mm DIA. uPVC STORMWATER DRAIN @ MIN. 1:60 FALL, RAINWATER CATCHMENT. REFER TO SITE PLAN FOR FULL SCOPE OF STORMWATER.

W — POTABLE WATER SUPPLY W/ POLYBUTYLENE PIPES SIZED PER TABLE 4 G12/AS1 AND TESTED TO ENSURE WATERTIGHTNESS. PROTECTION OF POTABLE WATER AND PIPES PER G12/AS1, INSTALLED BELOW FREEZING OR OTHERWISE INSULATED.

⊗ I.O. — INSPECTION CHAMBER PER SECTION 5.7.3 OF G13/AS2

ORG — OVERFLOW RELIEF GULLY CONSTRUCTED IN COMPLIANCE WITH G13/AS1 SECTION 3.3 AND CHARGED WITH HOSE TAP

1 PLUMBING PLAN 1:50

THE FOLD

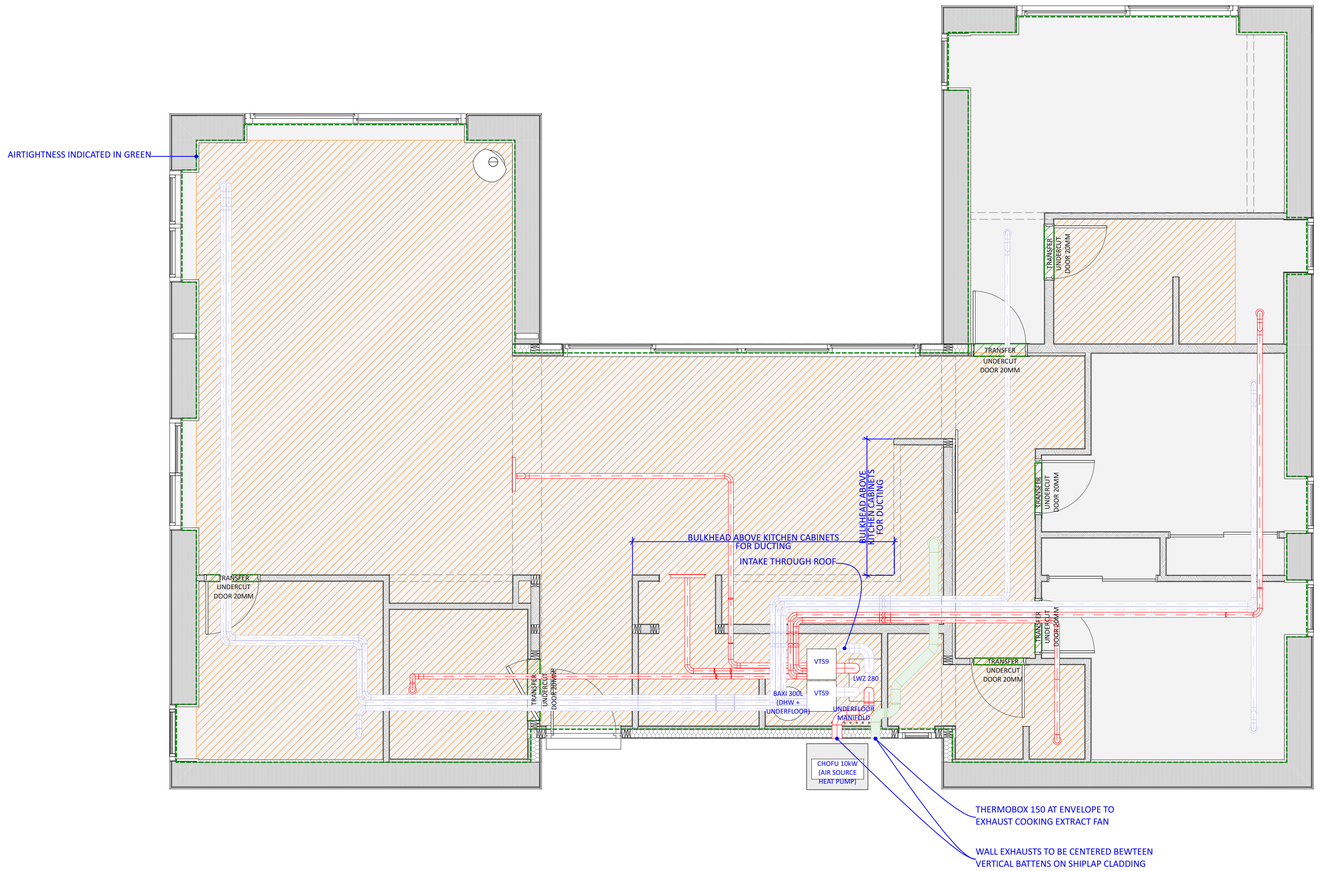
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PLUMBING PLAN

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MECHANICAL NOTES

A COMMISSIONING OF MECHANICAL VENTILATION SHALL COMPLY WITH CIBSE CODE SERIES A
B ALL DUCTING MUST REMAIN WITHIN THE THERMAL ENVELOPE. PROVIDE DUCT INSULATION.
C MECHANICAL VENTILATION MUST COMPLY WITH G4/AS1, NZS 4303 AND MAINTAINED TO THE REQUIREMENTS OF NZS 3666.
D COOKTOP AIR EXTRACTOR CAPABLE OF 50L/s MIN. PER NZS4303, TABLE 2

MECHANICAL LEGEND

HRV EXTRACT AIR. DUCTS PER MANUFACTURER SPECIFICATION (MIN. 5M LENGTH).

HRV SUPPLY AIR. DUCTS PER MANUFACTURER SPECIFICATION (MIN. 5M LENGTH).

RANGEHOOD CONNECTED TO THERMOBOX 150, VENTED THROUGH WALL TO OUTSIDE

TRANSFER ZONE. BOTTOM OF DOOR LEAF TO BE 20MM ABOVE FINISH FLOOR.

STEIBEL ELTRON HEAT RECOVERY VENTILATION: LWZ 280 WITH VT59 DISTRIBUTION MANIFOLDS PER MANUFACTURER'S SPECIFICATION.

STEIBEL ELTRON HYDRONIC UNDERFLOOR HEATING

ALL SUPPLY AND EXTRACT DIFFUSERS SHALL BE TIMBER TO MATCH ADJACENT TIMBER LINING.
EXCEPT EXTRACT AIR ABOVE SHOWERS AND IN WET AREAS, PROPRIETARY DIFFUSERS SHALL BE USED.

DUCT INSULATION GUIDE

	INSIDE THERMAL ENVELOPE	OUTSIDE THERMAL ENVELOPE
HRV EXTRACT AIR:	-	~ 50MM INSULATION
HRV SUPPLY AIR:	~ 20MM INSULATION	~ 50MM INSULATION
HRV EXHAUST:	~ 100MM INSULATION	-
HRV INTAKE:	~ 100MM INSULATION	-

EXHAUST AND INTAKE DUCTS INSIDE THE BUILDING MUST BE VAPOUR TIGHT. AVOID ALUMINIUM-COATED MINERAL WOOL. PREFERRED VAPOUR-TIGHT EXPANDED POLYPROPYLENE DUCT INSULATION.

H1 COMPLIANCE

REFER TO NZGBC ENERGY AND CARBON CALCULATOR FOR HOMES (ECCHO) MODELLING METHOD IN COMPLIANCE WITH H1/VM1:
REFERENCE BUILDING SPACE CONDITIONING DEMAND 119.7 (kWh/m^2/year)
PROPOSED BUILDING SPACE CONDITIONING DEMAND 47.7 (kWh/m^2/year) PASS

1 MECHANICAL PLAN 1:50

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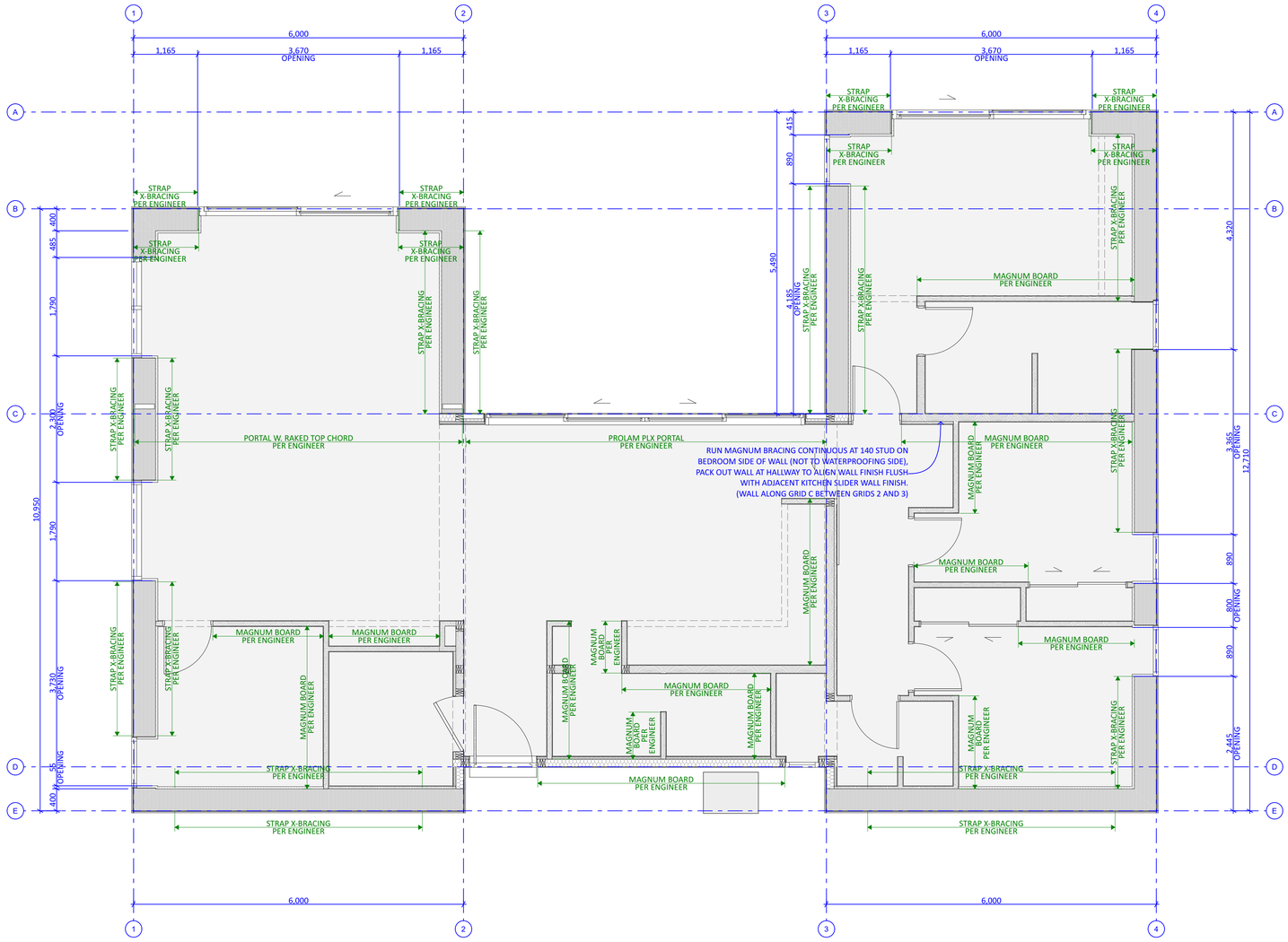
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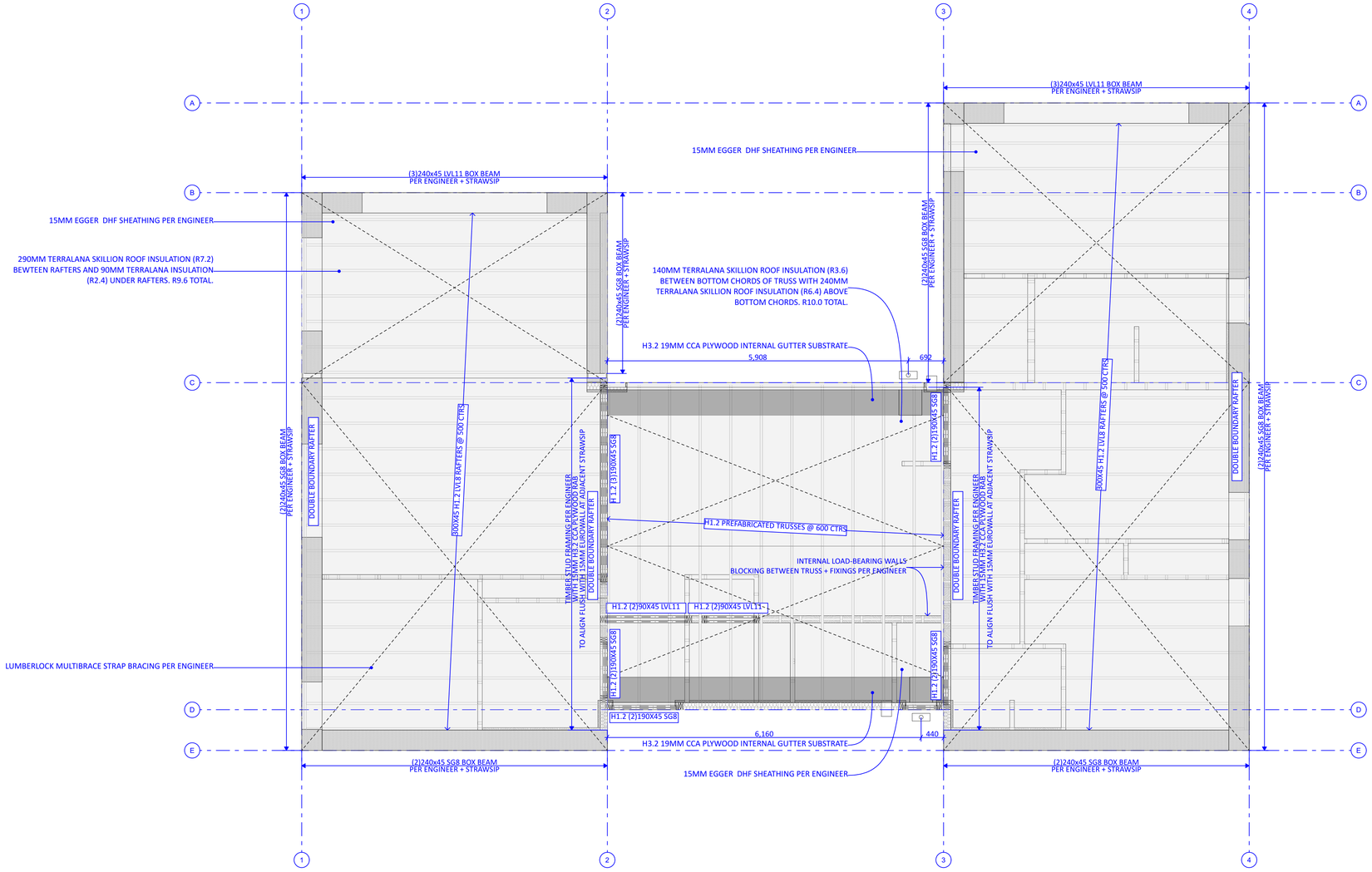
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MECHANICAL PLAN

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3,670
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1,165
STRAP X-BRACING PER ENGINEER
STRAP X-BRACING PER ENGINEER
STRAP X-BRACING PER ENGINEER



1 ROOF FRAMING PLAN 1:50

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J FOUNDATION AND FOOTINGS PER ENGINEER. ASSUMED 'GOOD GROUND' AS PER NZS3604:2011

FRAMING NOTES

ROOF PURLIN AND COUNTER CAVITY BATTENS

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EXTERIOR WALL VENTILATED CAVITY BATTENS

AT STRAWSIP WALLS
TACK H3.2 20X45MM VERTICAL VENTILATION BATTENS (ON FLAT) @ STUD CTRS (MAX 600 CTRS).
LAY HORIZONTAL H3.2 70X45MM CAVITY BATTENS @ 900 MAX CTRS. FIX HORIZONTAL CAVITY BATTENS THROUGH VERTICAL VENTILATION BATTENS INTO STUD WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM.

AT TIMBER FRAME WALLS
H3.2 45X45MM STRUCTURAL VERTICAL VENTILATION BATTENS @ STUD CTRS, WITH 14g SELF-DRILLING TYPE 17 SCREW, 100MM.

STUDS + LINTELS

EXTERNAL TIMBER FRAME WALLS
H1.2 140X45MM LVL8 STUDS @ 400 CTRS W/ DWANGS @ MAX 1350 CTRS.

EXTERNAL STRAWSIP WALLS
STRAWSIP PER MANUFACTURER'S INSTRUCTIONS AND ENGINEER DESIGN.

INTERNAL LOAD BEARING WALLS
H1.2 140X45MM LVL8 STUDS @ 400 CTRS W/ DWANGS @ MAX 1350 CTRS.

INTERNAL NON-LOAD BEARING WALLS
ACOUSTIC: H1.2 90X45MM LVL8 STUDS STAGGERED @ 600 CTRS W/ 140X45 BOTTOM + TOP PLATE.
TYPICAL: H1.2 90X45MM LVL8 STUDS @ 600 CTRS.

NOTE: WHERE WALL TILES ARE INSTALLED, STUDS SHALL BE @ 400 CTRS
PROVIDE BLOCKING FOR CABINETRY, EQUIPMENT, FIXTURES, FITTINGS, GRAB RAILS (NOW AND FOR FUTURE).
REFER TO ENGINEERS' DOCUMENTATION FOR TOP PLATES, BOTTOM PLATES, BRACING, LINTELS AND FIXINGS.

CEILING SERVICE CAVITY AT RAKED CEILINGS

H1.2 45X90MM LVL8 CEILING JOISTS @ 600 CTRS W/ R2.4 TERRALANA BATT INSULATION. FIX TO UNDERSIDE OF RAFTERS WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM.

WALL SERVICE CAVITY AT EXTERNAL TIMBER FRAME WALLS

H1.2 45X45MM SG8 @ 600 CTRS (OR TO ACCEPT LINING) W/ R1.2 TERRALANA BATT INSULATION. FIX TO INSIDE OF STUDS WITH 14g SELF-DRILLING TYPE 17 SCREW, 75MM.

TIMBER TREATMENT

REFER TO TIMBER TREATMENT GUIDE SHEET A702.

LEGEND

FRAMING LEGEND:

- 15MM EUROROOF SHEATHING OVER STRAP BRACING, REFER TO ENGINEER.
- H3.2 19MM CCA PLYWOOD INTERNAL GUTTER SUBSTRATE
- RAFTER, JOIST AND/OR TRUSS. REFER TO FRAMING PLAN
- STRUCTURAL BEAM. REFER TO FRAMING PLAN.
- EXPOSED AND DRESSED STRUCTURAL BEAM. REFER TO FRAMING PLAN.

FOUNDATION LEGEND:

VARIES — FOOTING PER ENGINEERS DESIGN

SLAB ON GRADE
125MM REINFORCED CONCRETE PER ENGINEER DESIGN OVER MAXSLAB 350 OVER DPM ON 25MM SAND BINDING LAYER OVER COMPACTED FILL PER ENGINEER

SLAB REBATE
CONFIRM LOCATION AND COORDINATE WITH ALL DRAWINGS AND CONSULTANTS

BRACING NOTES

LUMBERLOCK 0.91 X 53 MULTI-BRACE ROOF STRAPPING, REFER TO ENGINEER.

MAGNUM BOARD PER ENGINEER — REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MAGNUM BOARD BRACING NAIL-OFF REQUIREMENTS AND ENGINEER'S DOCUMENTATION. REFER TO ENGINEER FOR HOLD DOWN TYPES AND LOCATIONS.
ANNOTATION LOCATED ON SIDE OF WALL TO BE BRACED.

STRAP X-BRACING PER ENGINEER — ROTHOBLASS LBB1260 WITH 5-LBA NAILS PER STRAP ENDS AND HOLD DOWNS PER ENGINEER'S DOCUMENTATION.
ANNOTATION LOCATED ON SIDE OF WALL TO BE BRACED (VARIES BETWEEN SINGLE AND BOTH SIDES OF WALL, REFER TO ENGEERING AND COORDINATED STRAWSIP DOCUMENTS)

THE FOLD

Sarah + Reece Matier
32 Harris Place, Luggate

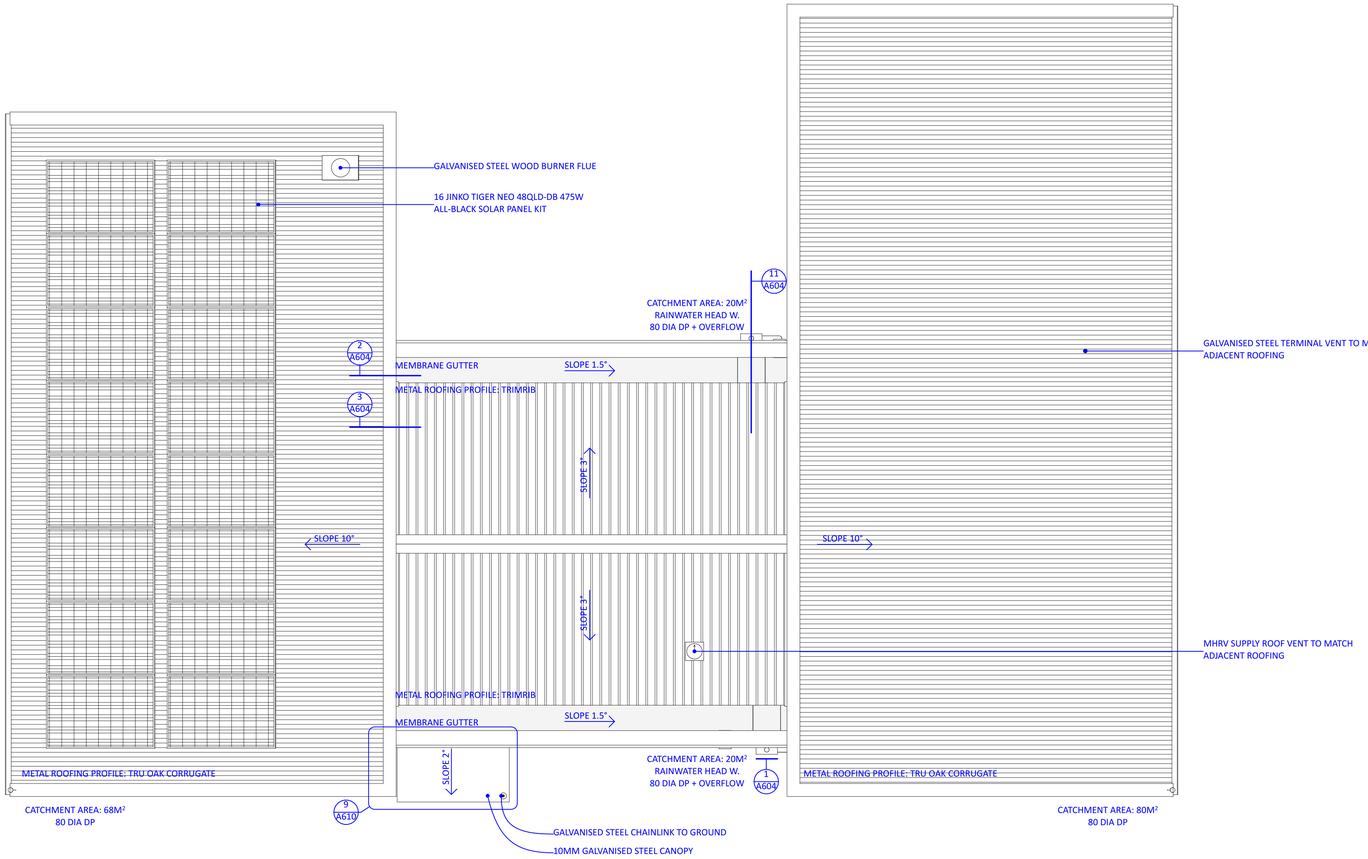
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ROOF FRAMING PLAN

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GENERAL NOTES

A ALL WORKS TO COMPLY WITH NZS 3604-2011, THE NZ BUILDING CODE AND BEST TRADE PRACTICES
B ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ENGINEERS DRAWINGS AND REPORTS
C CONTRACTOR SHALL SUPPLY AND FIX ALL NECESSARY FLASHING AND SEALANTS TO PROVIDE A WEATHERTIGHT BUILDING
D WORK FROM WRITTEN DIMENSIONS. DO NOT SCALE FROM DRAWINGS. ALL MEASUREMENTS TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF ANY WORK.

ROOFING NOTES

A ROOFING AND FLASHINGS SHALL BE INSTALLED TO MANUFACTURERS SPECIFICATIONS AND NZ METAL ROOF AND WALL CLADDING CODE OF PRACTICE. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER REQUIREMENTS.
PRIMARY ROOFING: 0.55 BMT GALVANISED STEEL TRUE OAK CORRUGATE PROFILE, ACID WASHED.
SECONDARY ROOFING (TRUSSED AREA ONLY): 0.55 BMT COLORSTEEL MAXAM TRIMRIB PROFILE, FLAXPOD.
B C3 FIXING PATTERN PER TABLE 12 OF E2/AS1 (HIT 1, MISS 2, HIT 1, MISS 3) WITH PURLINS @ 600 CTRS FOR BOTH END SPAN AND INTERMEDIATE SPAN
C ALLOW FOR ALL FLASHINGS TO BE MIN. 0.55 BMT TO MATCH ADJACENT, UNLESS NOTED OTHERWISE.
D ALL (N) 80MM DOWNPIPES SHALL HAVE MATCHING STANDOFF BRACKETS @ 1200MM O.C. GUTTER TO BE 0.55 BMT 150 HALF-ROUND. COLOUR AND FINISH TO MATCH PRIMARY ROOFING, UNLESS NOTED OTHERWISE

KEYNOTES

1 ROOF PLAN 1:50

THE FOLD

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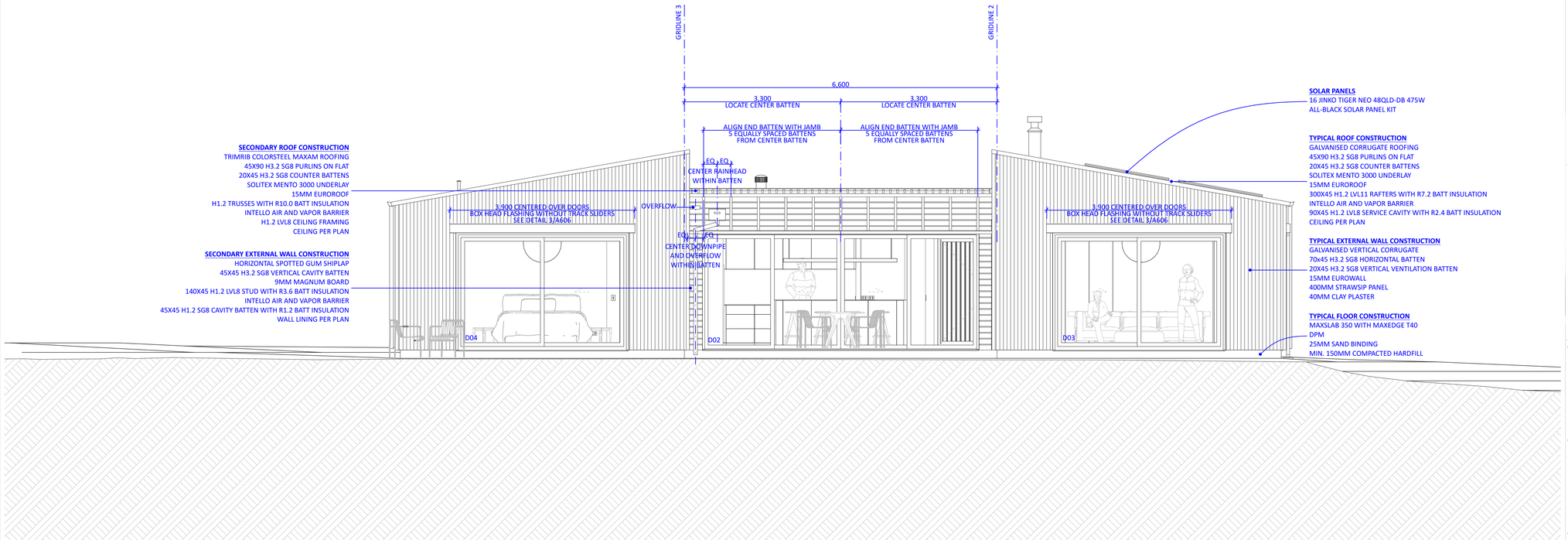
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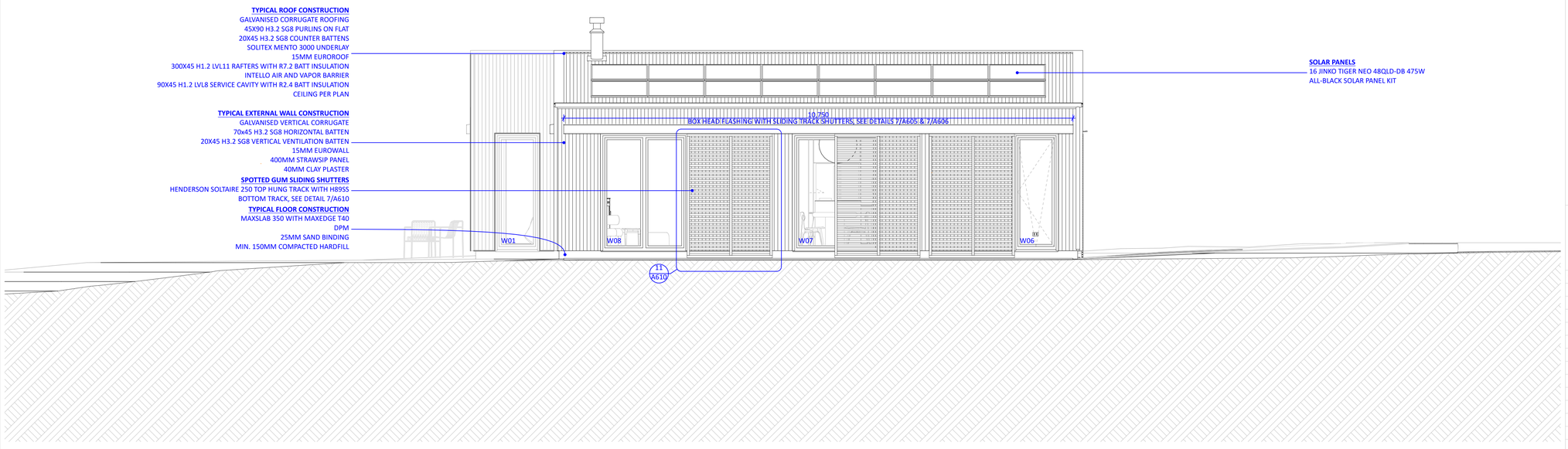
ROOF PLAN

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2 EAST ELEVATION 1:50



1 NORTH ELEVATION 1:50

GENERAL NOTES

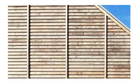
BUILDING ENVELOPE RISK MATRIX
NORTH + SOUTH WINGS

RISK FACTOR	RISK SEVERITY	RISK SCORE
WIND ZONE (PER NZS 3604)	HIGH RISK	1
NUMBER OF STORIES	LOW RISK	0
ROOF/WALL INTERSECTION DESIGN	MEDIUM RISK	1
EAVES WIDTH	VERY HIGH RISK	5
ENVELOPE COMPLEXITY	LOW RISK	0
DECK DESIGN	LOW RISK	0
TOTAL RISK SCORE		**7**

BUILDING ENVELOPE RISK MATRIX
KITCHEN 'BRIDGE'

RISK FACTOR	RISK SEVERITY	RISK SCORE
WIND ZONE (PER NZS 3604)	HIGH RISK	1
NUMBER OF STORIES	LOW RISK	0
ROOF/WALL INTERSECTION DESIGN	HIGH RISK	3
EAVES WIDTH	VERY HIGH RISK	5
ENVELOPE COMPLEXITY	LOW RISK	0
DECK DESIGN	LOW RISK	0
TOTAL RISK SCORE		**9**

EXTERIOR MATERIAL PALLETTE



HORIZONTAL SHIPLAP WITH VERTICAL BATTENS
FINISH: SPOTTED GUM



GALVANIZED STEEL CORRUGATE (UNFINISHED)
FINISH: WEATHERED, REFER TO SPECIFICATION 4241RI

KEY NOTES

0.01.01 TYPICAL ROOF CONSTRUCTION
GALVANISED CORRUGATE ROOFING
45X90 H3.2 SG8 PURLINS ON FLAT
20X45 H3.2 SG8 COUNTER BATTENS
SOLITEX MENTO 3000 UNDERLAY
15MM EUROROOF
300X45 H1.2 LVL11 RAFTERS WITH R7.2 BATT INSULATION
INTELLO AIR AND VAPOR BARRIER
90X45 H1.2 LVL8 SERVICE CAVITY WITH R2.4 BATT INSULATION
CEILING PER PLAN

0.01.02 SECONDARY ROOF CONSTRUCTION
TRIMRIB COLORSTEEL MAXAM ROOFING
45X90 H3.2 SG8 PURLINS ON FLAT
20X45 H3.2 SG8 COUNTER BATTENS
SOLITEX MENTO 3000 UNDERLAY
15MM EUROROOF
H1.2 TRUSSES WITH R10.0 BATT INSULATION
INTELLO AIR AND VAPOR BARRIER
H1.2 LVL8 CEILING FRAMING
CEILING PER PLAN

0.02.01 TYPICAL EXTERNAL WALL CONSTRUCTION
GALVANISED VERTICAL CORRUGATE
70x45 H3.2 SG8 HORIZONTAL BATTEN
20X45 H3.2 SG8 VERTICAL VENTILATION BATTEN
15MM EUROWALL
400MM STRAWSIP PANEL
40MM CLAY PLASTER

0.02.02 SECONDARY EXTERNAL WALL CONSTRUCTION
HORIZONTAL SPOTTED GUM SHIPLAP
45X45 H3.2 SG8 VERTICAL CAVITY BATTEN
9MM MAGNUM BOARD
140X45 H1.2 LVL8 STUD WITH R3.6 BATT INSULATION
INTELLO AIR AND VAPOR BARRIER
45X45 H1.2 SG8 CAVITY BATTEN WITH R1.2 BATT INSULATION
WALL LINING PER PLAN

0.03.01 TYPICAL FLOOR CONSTRUCTION
MAXSLAB 350 WITH MAXEDGE T40
DPM
25MM SAND BINDING
MIN. 150MM COMPACTED HARDFILL

0.04.02 SPOTTED GUM SLIDING SHUTTERS
HENDERSON SOLTAIRE 250 TOP HUNG TRACK WITH H89SS BOTTOM TRACK, SEE DETAIL 7/A610

0.04.03 SOLAR PANELS
16 JINKO TIGER NEO 48QLD-DB 475W
ALL-BLACK SOLAR PANEL KIT

THE FOLD

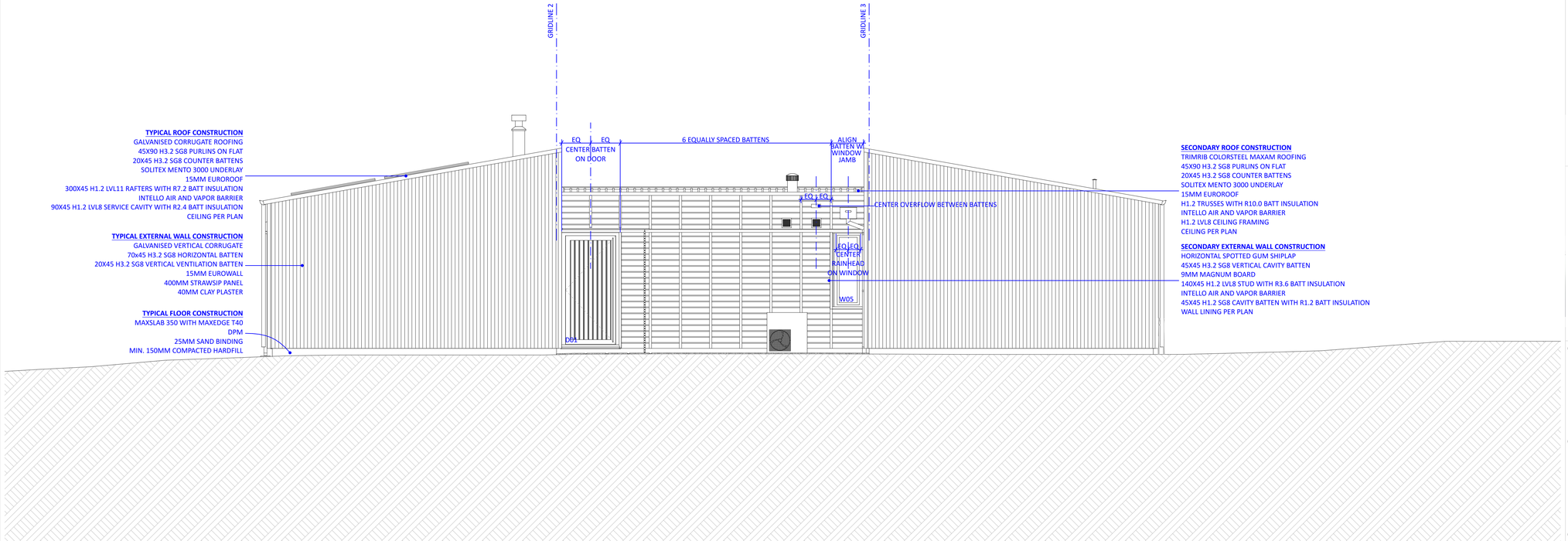
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NORTH + EAST ELEVATION

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2 WEST ELEVATION 1:50



1 SOUTH ELEVATION 1:50

GENERAL NOTES

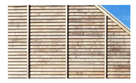
BUILDING ENVELOPE RISK MATRIX
NORTH + SOUTH WINGS

RISK FACTOR	RISK SEVERITY	RISK SCORE
WIND ZONE (PER NZS 3604)	HIGH RISK	1
NUMBER OF STORIES	LOW RISK	0
ROOF/WALL INTERSECTION DESIGN	MEDIUM RISK	1
EAVES WIDTH	VERY HIGH RISK	5
ENVELOPE COMPLEXITY	LOW RISK	0
DECK DESIGN	LOW RISK	0
TOTAL RISK SCORE		**7**

BUILDING ENVELOPE RISK MATRIX
KITCHEN 'BRIDGE'

RISK FACTOR	RISK SEVERITY	RISK SCORE
WIND ZONE (PER NZS 3604)	HIGH RISK	1
NUMBER OF STORIES	LOW RISK	0
ROOF/WALL INTERSECTION DESIGN	HIGH RISK	3
EAVES WIDTH	VERY HIGH RISK	5
ENVELOPE COMPLEXITY	LOW RISK	0
DECK DESIGN	LOW RISK	0
TOTAL RISK SCORE		**9**

EXTERIOR MATERIAL PALLETTE



HORIZONTAL SHIPLAP WITH VERTICAL BATTENS
FINISH: SPOTTED GUM



GALVANIZED STEEL CORRUGATE (UNFINISHED)
FINISH: WEATHERED, REFER TO SPECIFICATION 4241RI

KEY NOTES

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45X90 H3.2 SG8 PURLINS ON FLAT
20X45 H3.2 SG8 COUNTER BATTENS
SOLITEX MENTO 3000 UNDERLAY
15MM EUROROOF
300X45 H1.2 LVL11 RAFTERS WITH R7.2 BATT INSULATION
INTELLO AIR AND VAPOR BARRIER
90X45 H1.2 LVL8 SERVICE CAVITY WITH R2.4 BATT INSULATION
CEILING PER PLAN

0.01.02 SECONDARY ROOF CONSTRUCTION
TRIMRIB COLORSTEEL MAXAM ROOFING
45X90 H3.2 SG8 PURLINS ON FLAT
20X45 H3.2 SG8 COUNTER BATTENS
SOLITEX MENTO 3000 UNDERLAY
15MM EUROROOF
H1.2 TRUSSES WITH R10.0 BATT INSULATION
INTELLO AIR AND VAPOR BARRIER
H1.2 LVL8 CEILING FRAMING
CEILING PER PLAN

0.02.01 TYPICAL EXTERNAL WALL CONSTRUCTION
GALVANISED VERTICAL CORRUGATE
70x45 H3.2 SG8 HORIZONTAL BATTEN
20X45 H3.2 SG8 VERTICAL VENTILATION BATTEN
15MM EUROWALL
400MM STRAWSIP PANEL
40MM CLAY PLASTER

0.02.02 SECONDARY EXTERNAL WALL CONSTRUCTION
HORIZONTAL SPOTTED GUM SHIPLAP
45X45 H3.2 SG8 VERTICAL CAVITY BATTEN
9MM MAGNUM BOARD
140X45 H1.2 LVL8 STUD WITH R3.6 BATT INSULATION
INTELLO AIR AND VAPOR BARRIER
45X45 H1.2 SG8 CAVITY BATTEN WITH R1.2 BATT INSULATION
WALL LINING PER PLAN

0.03.01 TYPICAL FLOOR CONSTRUCTION
MAXSLAB 350 WITH MAXEDGE T40
DPM
25MM SAND BINDING
MIN. 150MM COMPACTED HARDFILL

THE FOLD

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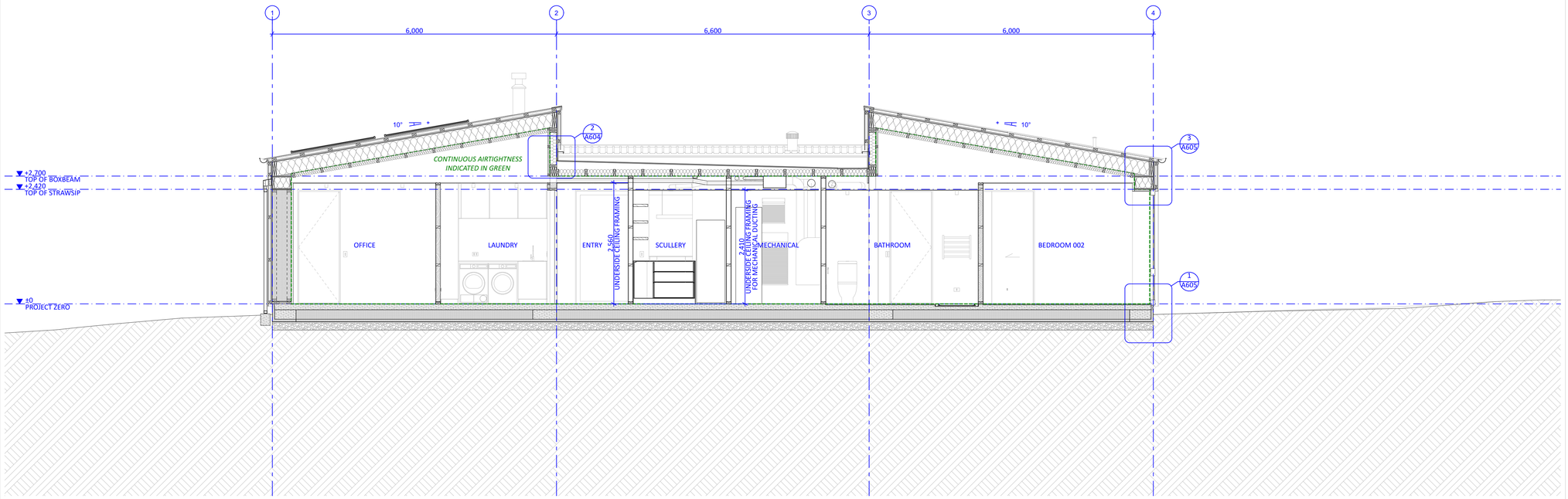
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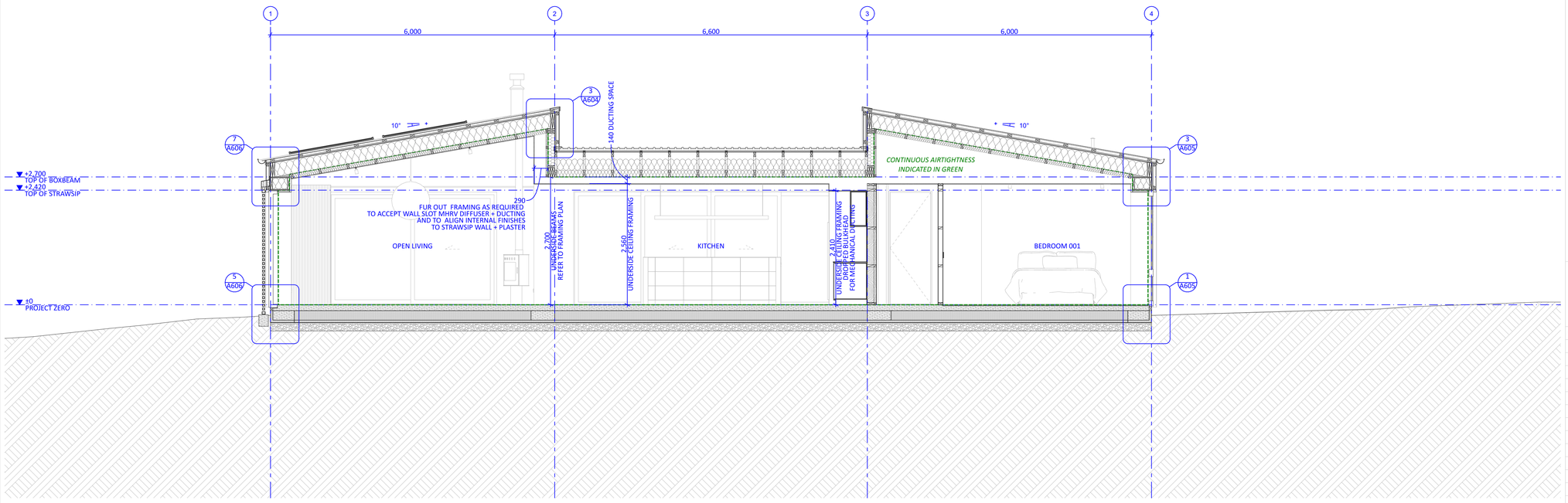
SOUTH + WEST ELEVATION

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2 SECTION A (OFFICE + MECHANICAL + BATHROOM) 1:50



1 SECTION B (OPEN LIVING+ KITCHEN + BEDROOM) 1:50

GENERAL NOTES

A ALL WORKS TO COMPLY WITH NZS 3604-2011, THE NZ BUILDING CODE AND BEST TRADE PRACTICES.
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D CONTRACTOR SHALL SUPPLY AND FIX ALL NECESSARY FLASHING AND SEALANTS TO PROVIDE A WEATHERTIGHT BUILDING.
E SLIP RESISTANCE PER PROJECT SPECIFICATION AND D1/AS1

KEY NOTES

THE FOLD

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SECTIONS

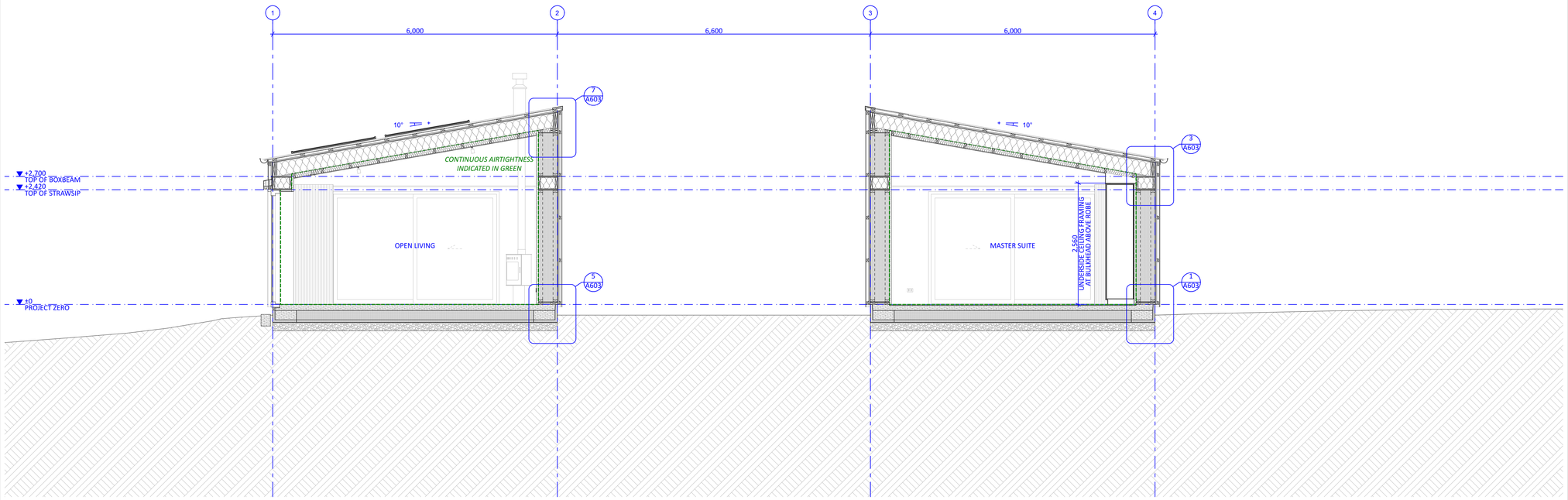
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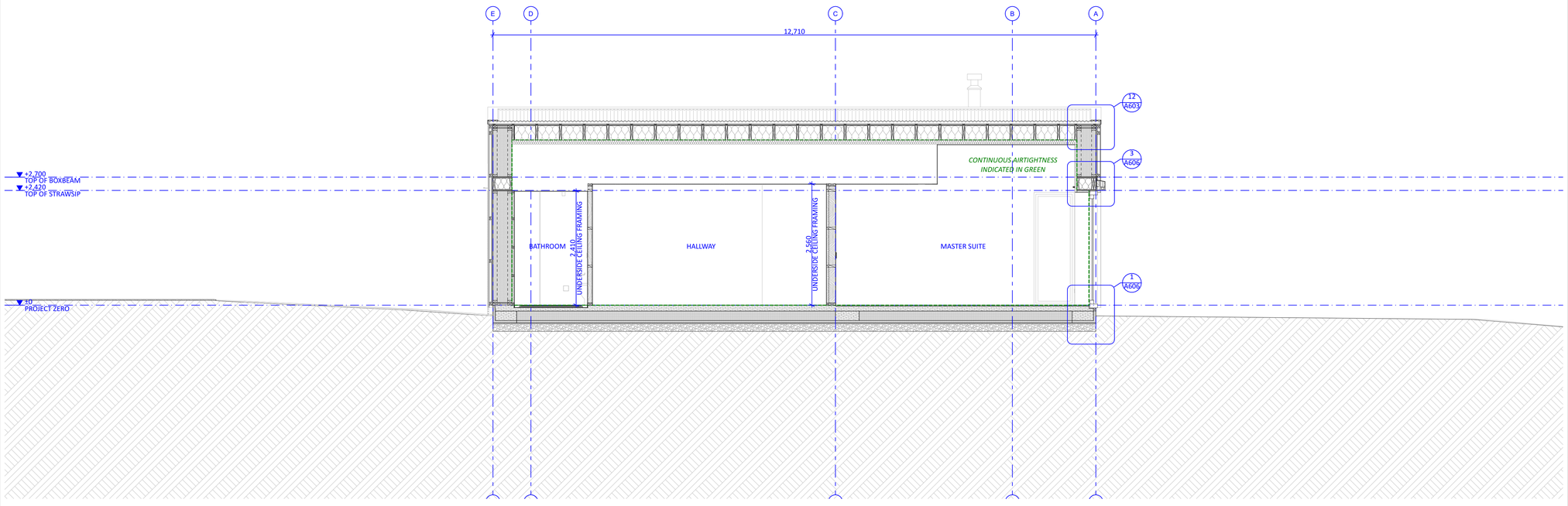
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2 SECTION C (OPEN LIVING + MASTER SUITE) 1:50



1 SECTION D (BEDROOM WING) 1:50

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E SLIP RESISTANCE PER PROJECT SPECIFICATION AND D1/AS1

KEY NOTES

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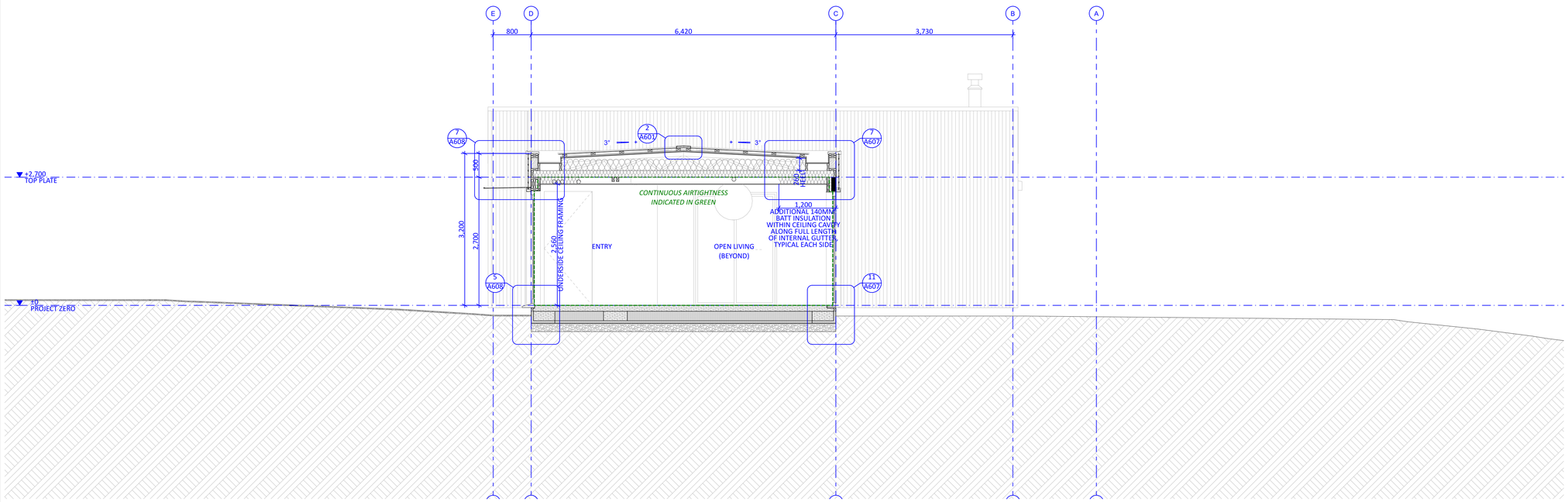
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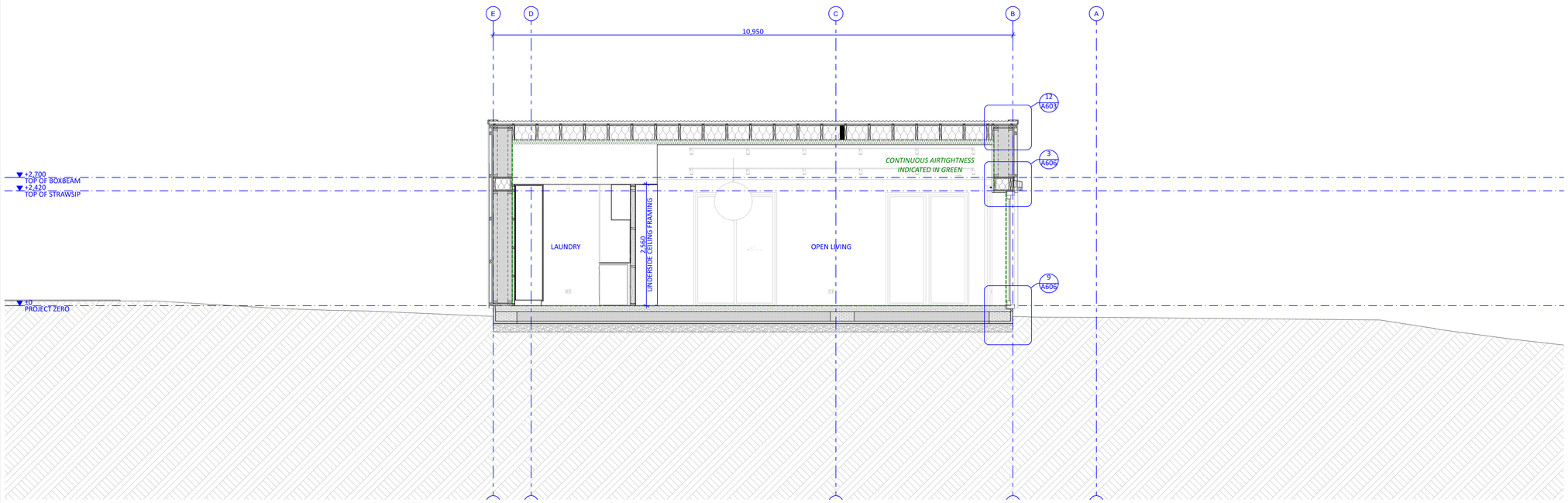
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2 SECTION E (KITCHEN) 1:50



1 SECTION F (LIVING WING) 1:50

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E SLIP RESISTANCE PER PROJECT SPECIFICATION AND D1/AS1

KEY NOTES

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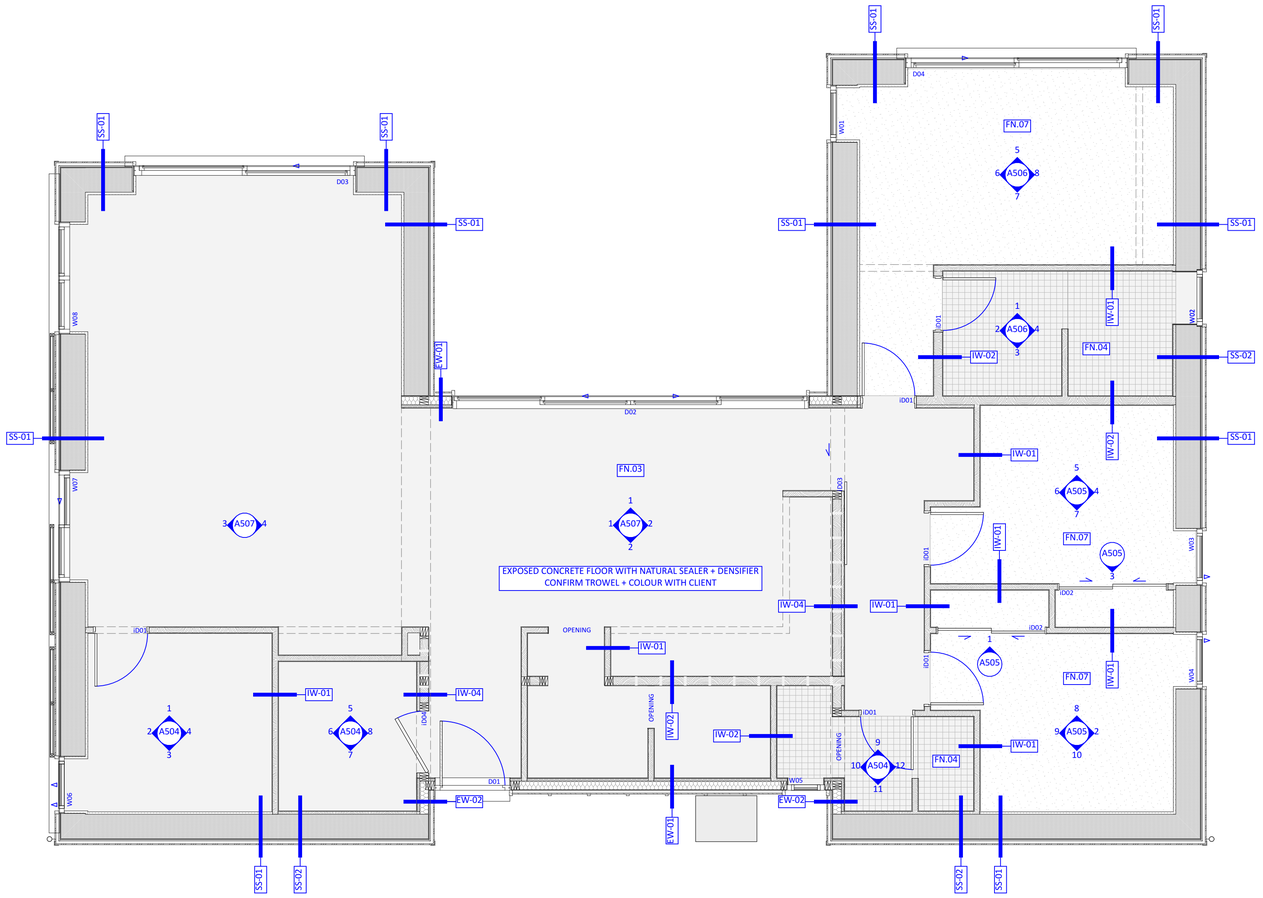
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1 FINISH FLOOR PLAN 1:50

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B INTERIOR DRAWINGS MUST BE READ IN CONJUNCTION WITH THE INTERIOR SPECIFICATION SHEET. WHERE ANY DISCREPANCIES OCCUR, CONTACT ALKI FOR CLARIFICATION.
C ACCESS ROUTE ON APPROACH TO MAIN ENTRANCE SHALL HAVE AN 'ACCEPTABLE WET SLIP' FINISH IN ACCORDANCE WITH TABLE 2 OF ACCEPTABLE SOLUTION D1/AS1.
D ADD BLOCKING AS REQUIRED FOR FIXING AND MOUNTING OF EQUIPMENT, APPLIANCES AND HARDWARE

ALL MEASUREMENTS ARE INDICATIVE ONLY AND MUST BE VERIFIED ON SITE PRIOR TO MANUFACTURE. CONTRACTOR TO CONFIRM ALL APPLIANCE SPECIFICATIONS, CLEARANCES, AND MANUFACTURER INSTALLATION REQUIREMENTS PRIOR TO FABRICATION AND INSTALLATION OF JOINERY.

SEAL PERIMETERS, FIXED ITEMS AND PENETRATIONS WITH A COMPATIBLE FLEXIBLE, MOULD-RESISTANT SEALANT. PROVIDE PROPRIETARY LEAK TRAYS BENEATH DISHWASHER AND WASHING MACHINE, ARRANGED TO DISCHARGE VISIBLY TO THE FRONT.

RECESSED TILED SHOWER + WATERPROOFING:
FORM 50 MM RECESS IN STRUCTURAL CONCRETE SLAB TO SHOWER. KEEP RECESS FREE OF PETERFELL TREATMENTS UNLESS COMPATIBILITY WITH THE MAPEI WATERPROOFING SYSTEM IS CONFIRMED.

PROVIDE BONDED CEMENTITIOUS SCREED TO MINIMUM 1:50 FALL TO WASTE. WATERPROOF SHOWER FLOOR AND WALLS WITH MAPEI LIQUID-APPLIED WATERPROOFING SYSTEM COMPLYING WITH AS/NZS 4858 AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATION. SEAL ALL JUNCTIONS, CORNERS, WASTES AND PENETRATIONS USING PROPRIETARY MAPEI SYSTEM COMPONENTS.

PROVIDE WATER-STOP AT DOOR LINE, WITH MEMBRANE FULLY DRESSED ONTO WATER-STOP. FINISHED TILED FLOOR TO BE FLUSH WITH OR SLIGHTLY BELOW ADJACENT FINISHED FLOOR. FLOOD-TEST MEMBRANE BEFORE TILING.

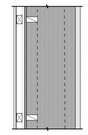
OUTSIDE THE SHOWER ENCLOSURE, PROVIDE IMPERVIOUS WALL FINISHES EXTENDING MINIMUM 150 MM ABOVE AND TO EACH SIDE OF ALL BASINS, SINKS, TUBS AND OTHER WATER-SUPPLIED FIXTURES. SEAL ALL EDGES, JUNCTIONS AND PENETRATIONS.

FINISH SCHEDULE

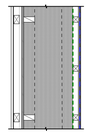
REFER TO INTERIOR DESIGN SHEETS FOR FINISH SCHEDULE

WALL TYPE SCHEDULE

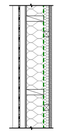
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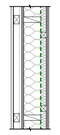
SS-02



EW-01



EW-02



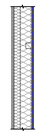
IW-01



IW-02



IW-03



IW-04



REFER TO SHEET A702 FOR MORE DETAIL

REFER TO INTERIOR DESIGN SHEETS FOR FINISH SCHEDULE

THE FOLD

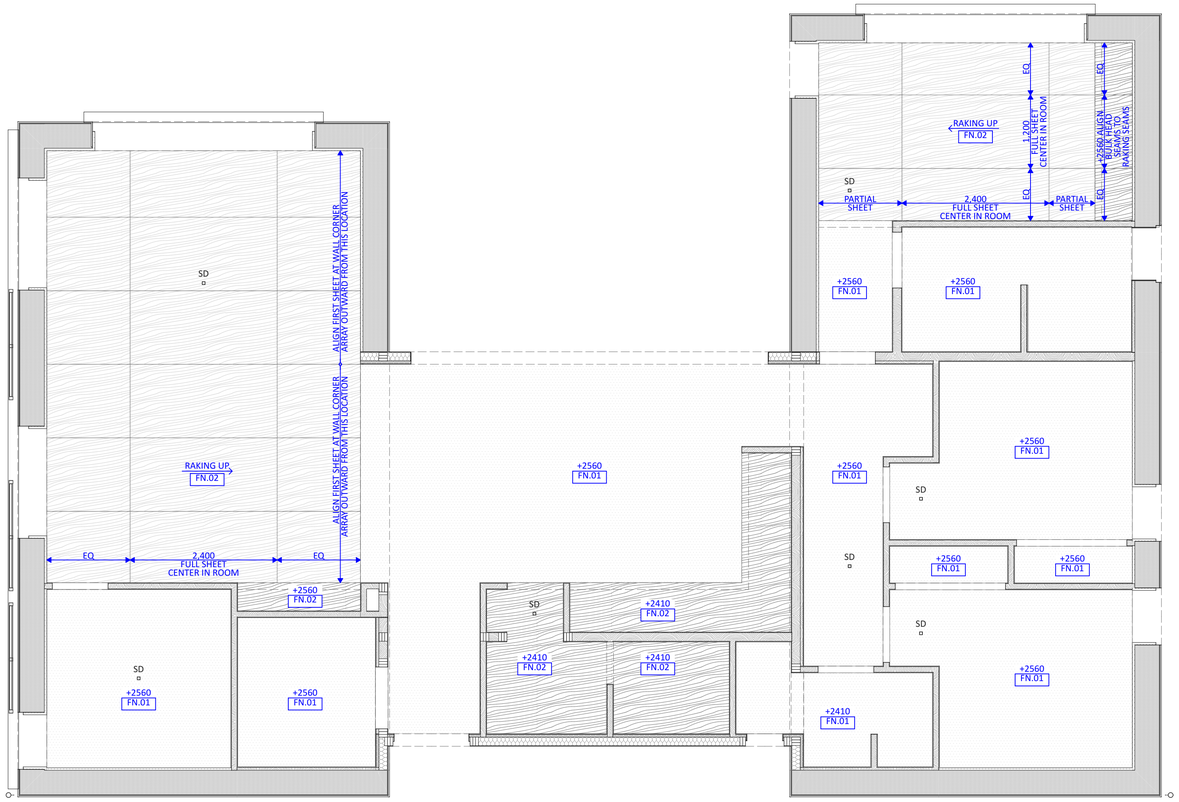
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FINISH PLAN

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RCP NOTES

A ELEVATION REFERS TO THE UNDERSIDE OF CEILING FRAMING, OR 'TOP SIDE' OF CEILING LINING

INTERIOR FINISHES AT A GLANCE

PT.01


CATEGORY: Paint
SUPPLIER: Resene
SUBSTRATE: Wall, skirtings, architraves
PRODUCT: Alabaster
FINISH: Matte

PT.02


CATEGORY: Paint
SUPPLIER: Resene
SUBSTRATE: Ceiling
PRODUCT: Alabaster
FINISH: Flat

FN.01

CATEGORY: Finishes
SUPPLIER: Earth Studio
SUBSTRATE: Wall, Ceiling
PRODUCT: Clay plaster
FINISH: White Sand + White Clay

FN.02

CATEGORY: Finishes
SUPPLIER: Plytech
SUBSTRATE: Wall, Ceiling, Joinery
PRODUCT: Armourpanel
FINISH: Blackbutt

FN.03

CATEGORY: Finishes + Structural
SUPPLIER: Allied Concrete
SUBSTRATE: refer to foundation plan
PRODUCT: Concrete Slab
FINISH: tbc

FN.04

CATEGORY: Finishes
SUPPLIER: tbc
SUBSTRATE: Floor
PRODUCT: Large Tile
FINISH: tbc
GROUT: tbc

FN.05

CATEGORY: Finishes
SUPPLIER: tbc
SUBSTRATE: Wall
PRODUCT: Small Tile
FINISH: tbsc
GROUT: tbc

FN.06

CATEGORY: Finishes
SUPPLIER: Plytech
SUBSTRATE: Benchtop
PRODUCT: Create HPL
FINISH: Kea

FN.07

CATEGORY: Finishes
SUPPLIER: Bremworth
SUBSTRATE: Floor
PRODUCT: Ripples
FINISH: tbc

FN.08

CATEGORY: Fixtures + Fittings
SUPPLIER: ABI Interiors
SUBSTRATE: varies
PRODUCT: varies
FINISH: Brushed Nickel

THE FOLD

Sarah + Reece Matier
32 Harris Place, Luggate

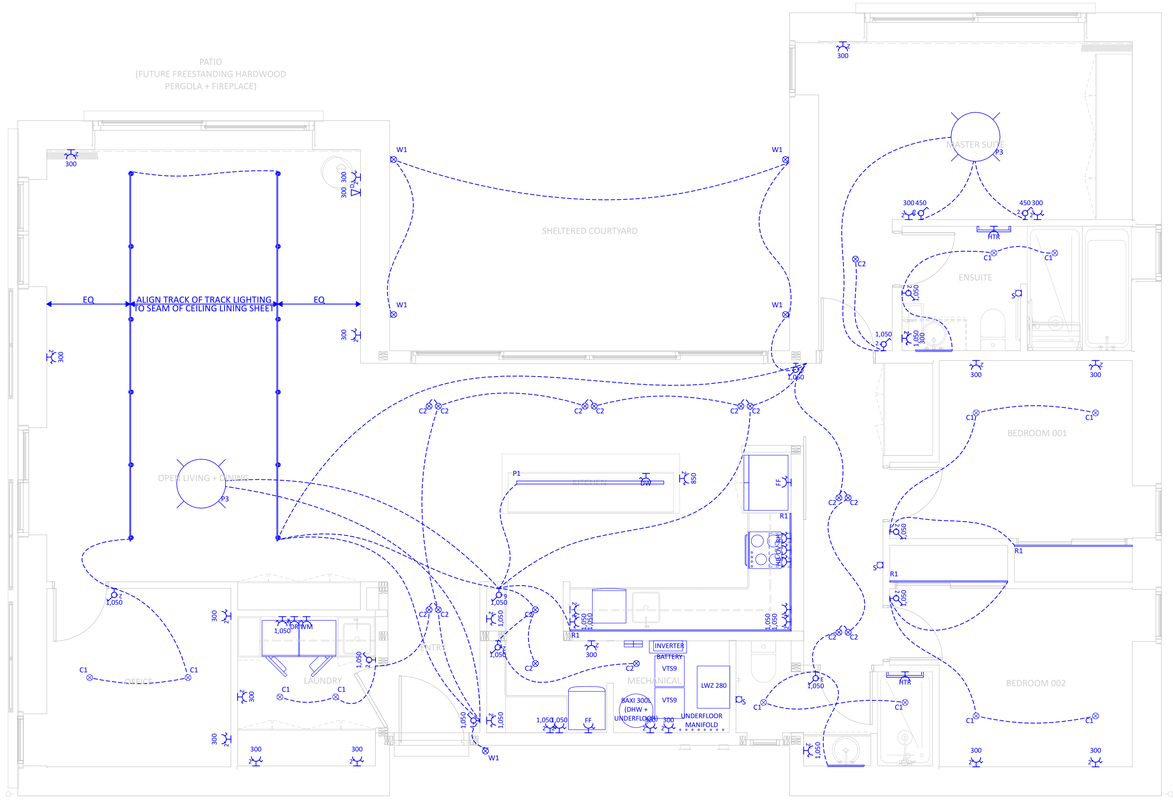
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REFLECTED CEILING PLAN

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1 REFLECTED CEILING PLAN 1:50



1 ELECTRICAL PLAN 1:50

ELECTRICAL NOTES

A ALL RECESSED FITTINGS SHALL BE IC-F, IC, CA-80 OR CA-135 AND INSTALLED PER AS/NZS 60598.2.2
B SWITCH PLATES TO BE INSTALLED HORIZONTAL FORMAT AND AT 1050MM (TO CENTER OF PLATE) ABOVE FINISH FLOOR LEVEL, UNLESS NOTED OTHERWISE.
C SOCKET OUTLETS TO BE INSTALLED HORIZONTAL FORMAT AT 300MM (TO CENTER OF PLATE)ABOVE FINISH FLOOR LEVEL, UNLESS NOTED OTHERWISE.
D REFER TO ARCHITECTURAL SPECIFICATION FOR FACEPLATE AND SWITCH TYPES.
E REFER TO LIGHTING SCHEDULE FOR LIST OF SPECIFIC FITTINGS BY OTHERS
F LAMPS, INCLUDING CONCEALED STRIP LIGHTING SHALL HAVE A WARM WHITE COLOUR TEMP (3000K) MAX UNLESS NOTED OTHERWISE.
G ENSURE ALL LED DRIVERS ARE LABELLED AND LOCATED IN ACCESSIBLE LOCATIONS
H ALL FLOOR LAMPS TO BE SWITCHED AT LIGHT SWITCH LOCATIONS
I REFER TO ELECTRICAL ENGINEER/ELECTRICIAN FOR DOCUMENTATION AND SERVICE COORDINATION. ALL ELECTRICAL WORK TO BE CARRIED OUT BY A LICENSED ELECTRICIAN. ELECTRICIAN TO VERIFY POWER SUPPLY REQUIREMENTS FOR EA. FIXTURE PER MANUFACTURERS SPECIFICATION
J FIXTURES TO BE CONFIRMED WITH OWNER BEFORE INSTALLATION ALL ARTIFICIAL LIGHT SHALL COMPLY ILLUMINANCE REQUIREMENTS SET BY NZS 6703 SECTION 11
K REFER TO INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION ON FIXTURE/LIGHTING LOCATION. REFER TO EXTERIOR AND LANDSCAPE LIGHTING PREPARED BY OTHERS

LAYOUT INDICATIVE ONLY.
SUBJECT TO CHANGE UPON CONFIRMATION OF SPECIFIC LIGHT FITTING SELECTION, CONFIRMATION OF CLIENT AND PLANS BY ELECTRICIAN

FIRE NOTES

REFER TO REFLECTED CEILING PLAN FOR SMOKE ALARM LOCATION

A RISK GROUP: SH, SHALL COMPLY WITH ACCEPTABLE SOLUTION C/AS1
B PROVIDE TYPE 1 SMOKE ALARMS IN ACCORDANCE WITH ACCEPTABLE SOLUTION F7/AS1 AND INTERCONNECTED SMOKE ALARMS IN COMPLIANCE WITH NZS4514:2021

ELECTRICAL LEGEND

- INTERNAL SWITCHBOARD
- DOUBLE POWER OUTLET
- USB SOCKET
- IP RATED SOCKET
- DW DISHWASHER
- WM WASHING/DRYING OUTLET
- HB HOB OUTLET
- OV OVEN
- RH RANGEHOOD
- FF FRIDGE OUTLET
- SWITCH
- HTR HEATED TOWEL RAIL
- HTD M HEATED AND BACK LIT MIRROR
- FUTURE PROOF EV
- DATA PANEL
- TV TELEVISION/DATA
- SPEAKER
- IN FLOOR POWER BOX
- SA INTERCONNECTED SMOKE ALARM
- RCD RESIDUAL CURRENT DEVICE
- MANIFOLD
- TH THERMOSTAT
- CEILING FAN
- LED SPOT LIGHT
  - R, RECESSED
  - S, SURFACE MOUNTED
  - UB, UNDER BENCH
  - FL, FLOOR LEVEL
  - DH, DOOR HEAD
  - CL, CEILING
  - US, UNDER SHELF
- LED BATTEN/STRIP LIGHTING
  - R, RECESSED
  - S, SURFACE MOUNTED
  - UB, UNDER BENCH
  - FL, FLOOR LEVEL
  - N, NICHE
  - CL, CEILING
  - US, UNDER SHELF
  - IP, IP RATED
  - AS, ABOVE SHELF
- SUSPENDED FLUORESCENT LIGHT
- PENDANT LIGHT
- LOW LEVEL LIGHT WITH SENSOR
- IP RATED WALL LIGHT
  - S, SENSOR
- IP RATED LANDSCAPE LIGHT
  - IG, IN GROUND
  - SL, STAIR LIGHTS
- INTERIOR WALL LIGHT
- HWG GAS CALIFONT
- MW MICROWAVE
- DIM DIMMER
- D DRYER
- W WASHING MACHINE
- F FRIDGE
- DW DISHWASHER

THE FOLD

Sarah + Reece Matier
32 Harris Place, Luggate

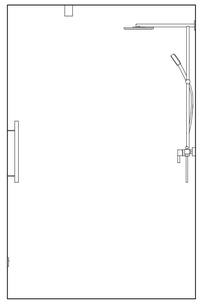
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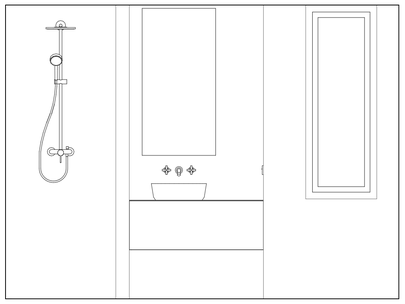
ELECTRICAL PLAN

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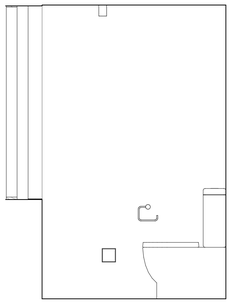
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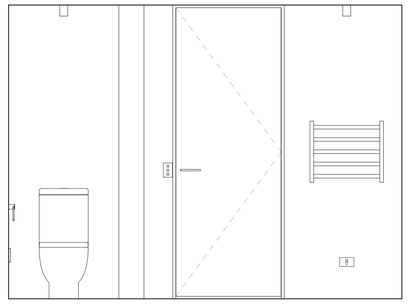
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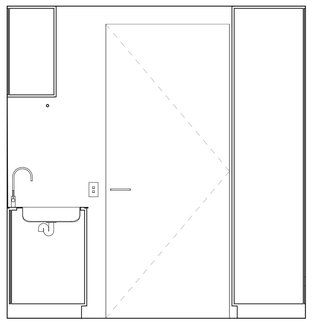
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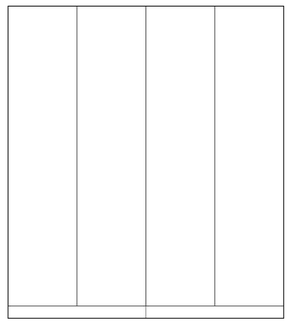
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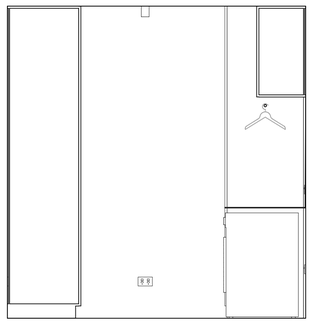
9 BATHROOM: VIEW A 1:25



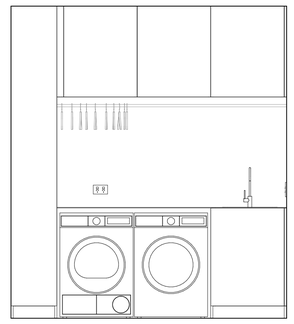
8 LAUNDRY: VIEW D 1:25



7 LAUNDRY: VIEW C 1:25



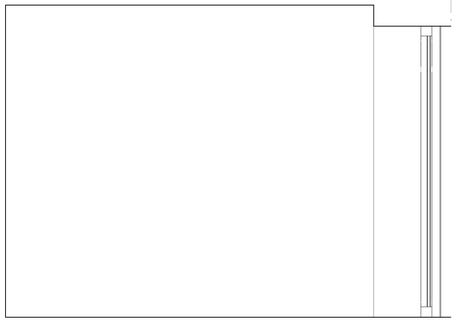
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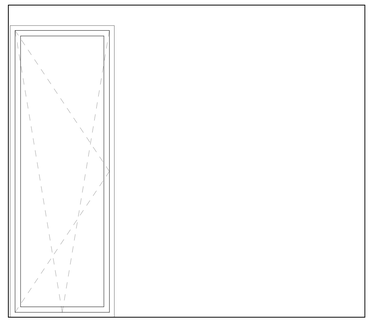
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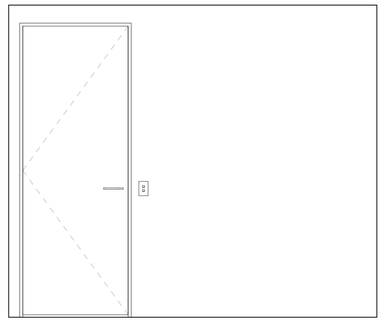
4 OFFICE: VIEW D 1:25



3 OFFICE: VIEW C 1:25



2 OFFICE: VIEW B 1:25



1 OFFICE: VIEW A 1:25

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INTERIOR FINISHES AT A GLANCE

PT.01



CATEGORY: Paint
SUPPLIER: Resene
SUBSTRATE: Wall, skirtings, architraves
PRODUCT: Alabaster
FINISH: Matte

PT.02



CATEGORY: Paint
SUPPLIER: Resene
SUBSTRATE: Ceiling
PRODUCT: Alabaster
FINISH: Flat

FN.01

CATEGORY: Finishes
SUPPLIER: Earth Studio
SUBSTRATE: Wall, Ceiling
PRODUCT: Clay plaster
FINISH: White Sand + White Clay

FN.02



CATEGORY: Finishes
SUPPLIER: Plytech
SUBSTRATE: Wall, Ceiling, Joinery
PRODUCT: Armourpanel
FINISH: Blackbutt

FN.03



CATEGORY: Finishes + Structural
SUPPLIER: Allied Concrete
SUBSTRATE: refer to foundation plan
PRODUCT: Concrete Slab
FINISH: tbc

FN.04



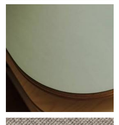
CATEGORY: Finishes
SUPPLIER: tbc
SUBSTRATE: Floor
PRODUCT: Large Tile
FINISH: tbc
GROUT: tbc

FN.05



CATEGORY: Finishes
SUPPLIER: tbc
SUBSTRATE: Wall
PRODUCT: Small Tile
FINISH: tbsc
GROUT: tbc

FN.06



CATEGORY: Finishes
SUPPLIER: Plytech
SUBSTRATE: Benchtop
PRODUCT: Create HPL
FINISH: Kea

FN.07



CATEGORY: Finishes
SUPPLIER: Bremworth
SUBSTRATE: Floor
PRODUCT: Ripples
FINISH: tbc

FN.08



CATEGORY: Fixtures + Fittings
SUPPLIER: ABI Interiors
SUBSTRATE: varies
PRODUCT: varies
FINISH: Brushed Nickel

THE FOLD

Sarah + Reece Matier
32 Harris Place, Luggate

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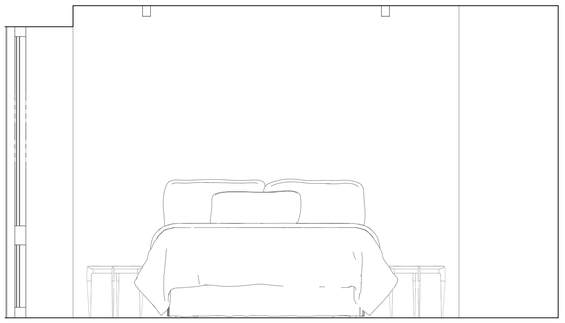
INTERIOR ELEVATIONS

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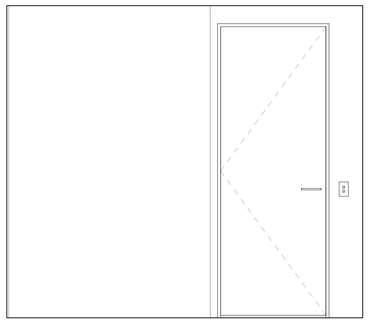
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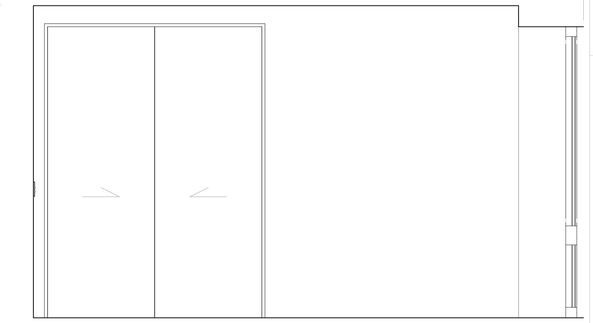
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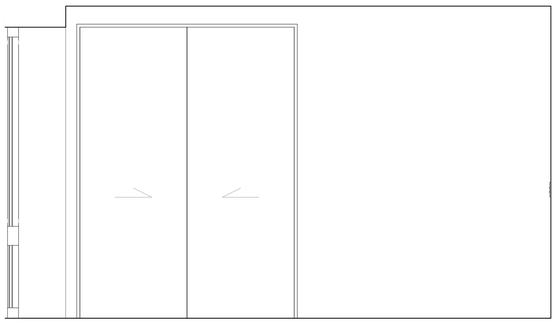
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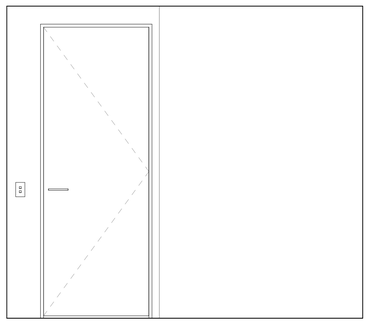
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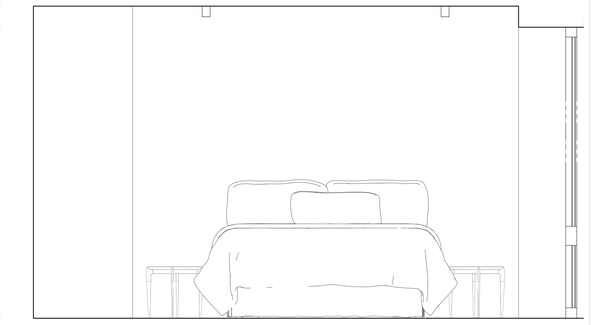
8 BEDROOM 001: VIEW A 1:25



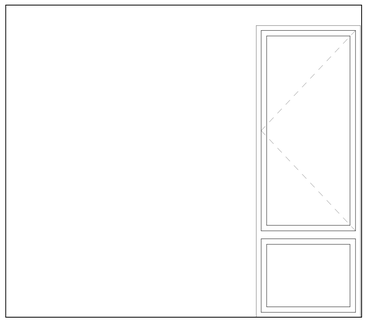
7 BEDROOM 001: VIEW C 1:25



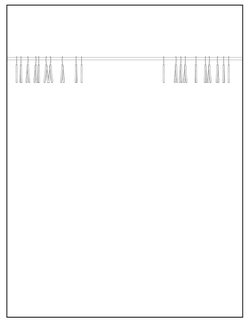
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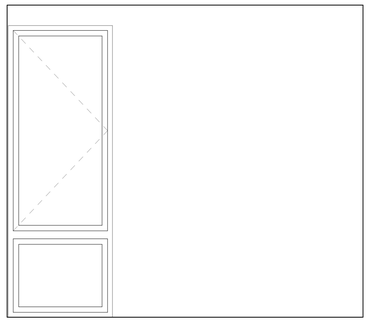
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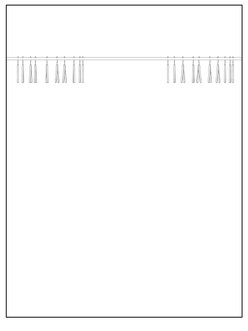
4 BEDROOM 001: VIEW D 1:25



3 BEDROOM 001 ROBE 1:25



2 BEDROOM 001: VIEW D 1:25



1 BEDROOM 002 ROBE 1:25

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INTERIOR FINISHES AT A GLANCE

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CATEGORY: Paint
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SUBSTRATE: Wall, skirtings, architraves
PRODUCT: Alabaster
FINISH: Matte

PT.02



CATEGORY: Paint
SUPPLIER: Resene
SUBSTRATE: Ceiling
PRODUCT: Alabaster
FINISH: Flat

FN.01

CATEGORY: Finishes
SUPPLIER: Earth Studio
SUBSTRATE: Wall, Ceiling
PRODUCT: Clay plaster
FINISH: White Sand + White Clay

FN.02



CATEGORY: Finishes
SUPPLIER: Plytech
SUBSTRATE: Wall, Ceiling, Joinery
PRODUCT: Armourpanel
FINISH: Blackbutt

FN.03



CATEGORY: Finishes + Structural
SUPPLIER: Allied Concrete
SUBSTRATE: refer to foundation plan
PRODUCT: Concrete Slab
FINISH: tbc

FN.04



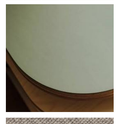
CATEGORY: Finishes
SUPPLIER: tbc
SUBSTRATE: Floor
PRODUCT: Large Tile
FINISH: tbc
GROUT: tbc

FN.05



CATEGORY: Finishes
SUPPLIER: tbc
SUBSTRATE: Wall
PRODUCT: Small Tile
FINISH: tbsc
GROUT: tbc

FN.06



CATEGORY: Finishes
SUPPLIER: Plytech
SUBSTRATE: Benchtop
PRODUCT: Create HPL
FINISH: Kea

FN.07



CATEGORY: Finishes
SUPPLIER: Bremworth
SUBSTRATE: Floor
PRODUCT: Ripples
FINISH: tbc

FN.08



CATEGORY: Fixtures + Fittings
SUPPLIER: ABI Interiors
SUBSTRATE: varies
PRODUCT: varies
FINISH: Brushed Nickel

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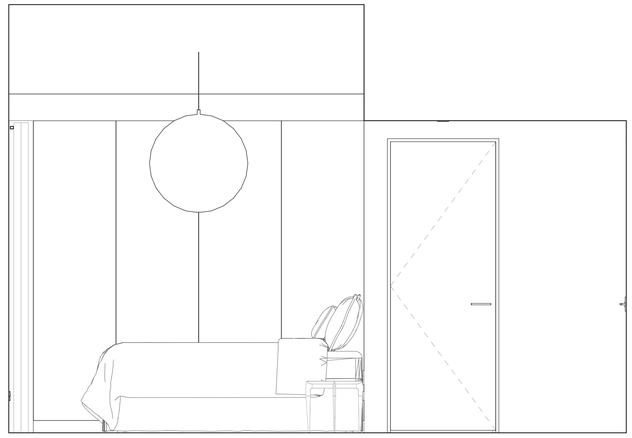
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INTERIOR ELEVATIONS

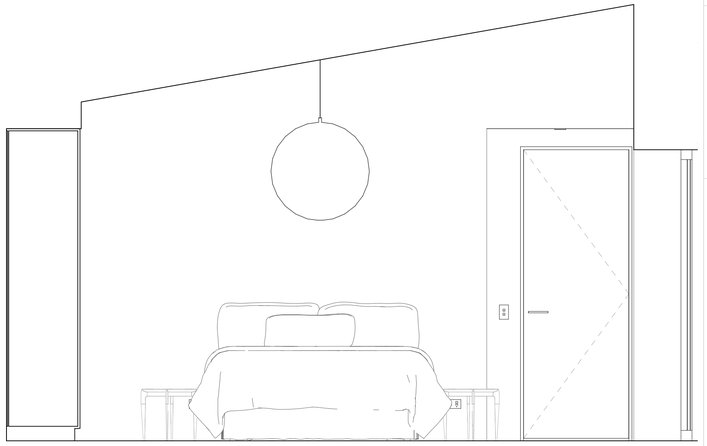
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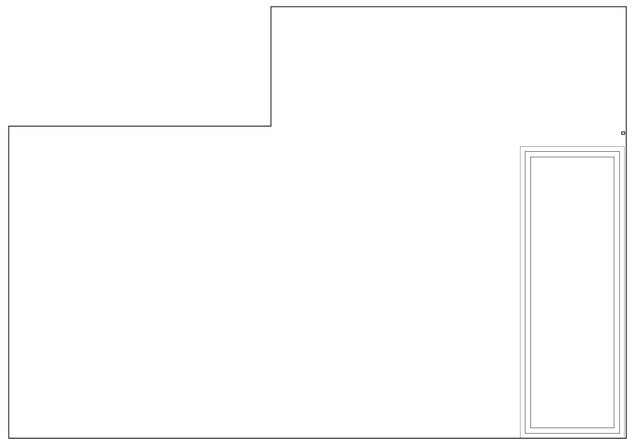
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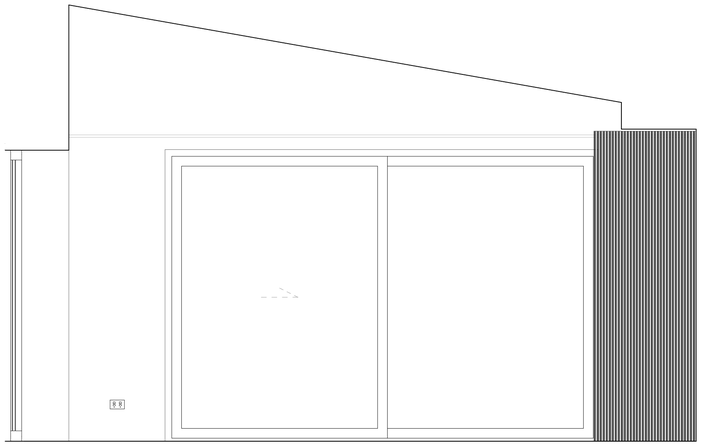
8 MASTER SUITE: VIEW D 1:25



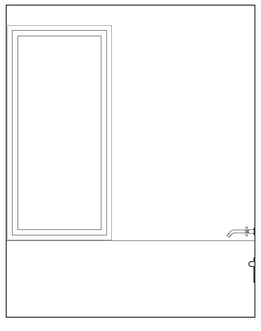
7 MASTER SUITE: VIEW C 1:25



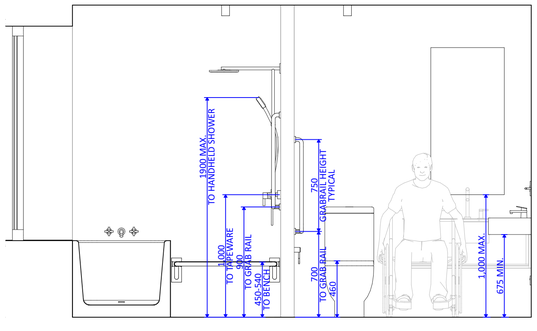
6 MASTER SUITE: VIEW B 1:25



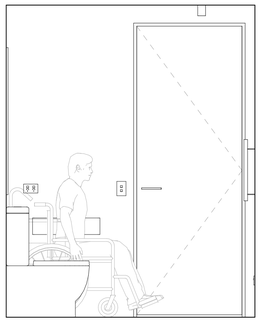
5 MASTER SUITE: VIEW A 1:25



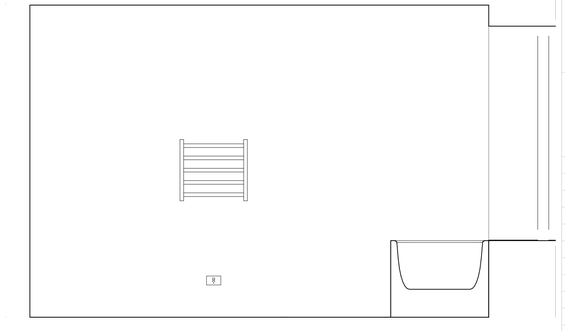
4 MASTER ENSUITE: VIEW D 1:25



3 MASTER ENSUITE: VIEW C 1:25



2 MASTER ENSUITE: VIEW B 1:25



1 MASTER ENSUITE: VIEW A 1:25

GENERAL NOTES

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INTERIOR FINISHES AT A GLANCE

PT.01



CATEGORY: Paint
SUPPLIER: Resene
SUBSTRATE: Wall, skirtings, architraves
PRODUCT: Alabaster
FINISH: Matte

PT.02



CATEGORY: Paint
SUPPLIER: Resene
SUBSTRATE: Ceiling
PRODUCT: Alabaster
FINISH: Flat

FN.01

CATEGORY: Finishes
SUPPLIER: Earth Studio
SUBSTRATE: Wall, Ceiling
PRODUCT: Clay plaster
FINISH: White Sand + White Clay

FN.02



CATEGORY: Finishes
SUPPLIER: Plytech
SUBSTRATE: Wall, Ceiling, Joinery
PRODUCT: Armourpanel
FINISH: Blackbutt

FN.03



CATEGORY: Finishes + Structural
SUPPLIER: Allied Concrete
SUBSTRATE: refer to foundation plan
PRODUCT: Concrete Slab
FINISH: tbc

FN.04



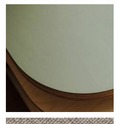
CATEGORY: Finishes
SUPPLIER: tbc
SUBSTRATE: Floor
PRODUCT: Large Tile
FINISH: tbc
GROUT: tbc

FN.05



CATEGORY: Finishes
SUPPLIER: tbc
SUBSTRATE: Wall
PRODUCT: Small Tile
FINISH: tbsc
GROUT: tbc

FN.06



CATEGORY: Finishes
SUPPLIER: Plytech
SUBSTRATE: Benchtop
PRODUCT: Create HPL
FINISH: Kea

FN.07



CATEGORY: Finishes
SUPPLIER: Bremworth
SUBSTRATE: Floor
PRODUCT: Ripples
FINISH: tbc

FN.08



CATEGORY: Fixtures + Fittings
SUPPLIER: ABI Interiors
SUBSTRATE: varies
PRODUCT: varies
FINISH: Brushed Nickel

THE FOLD

Sarah + Reece Matier
32 Harris Place, Luggate

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INTERIOR ELEVATIONS

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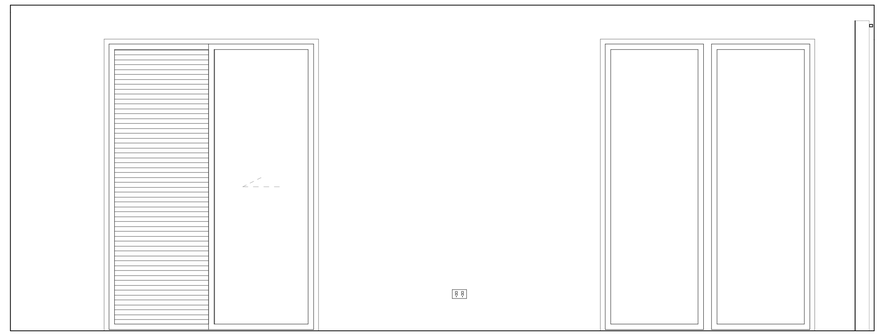
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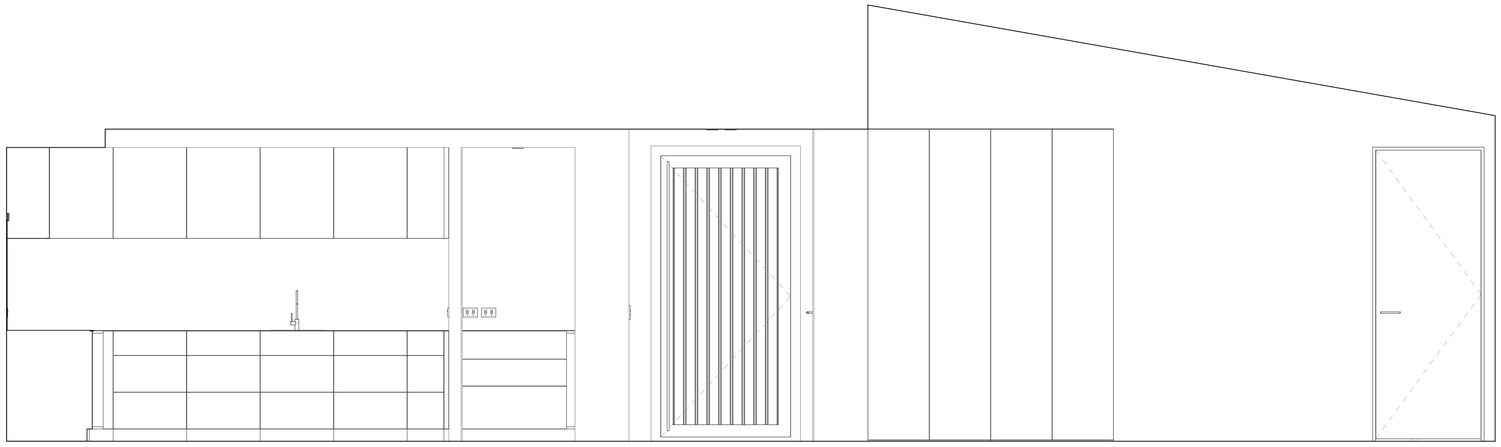
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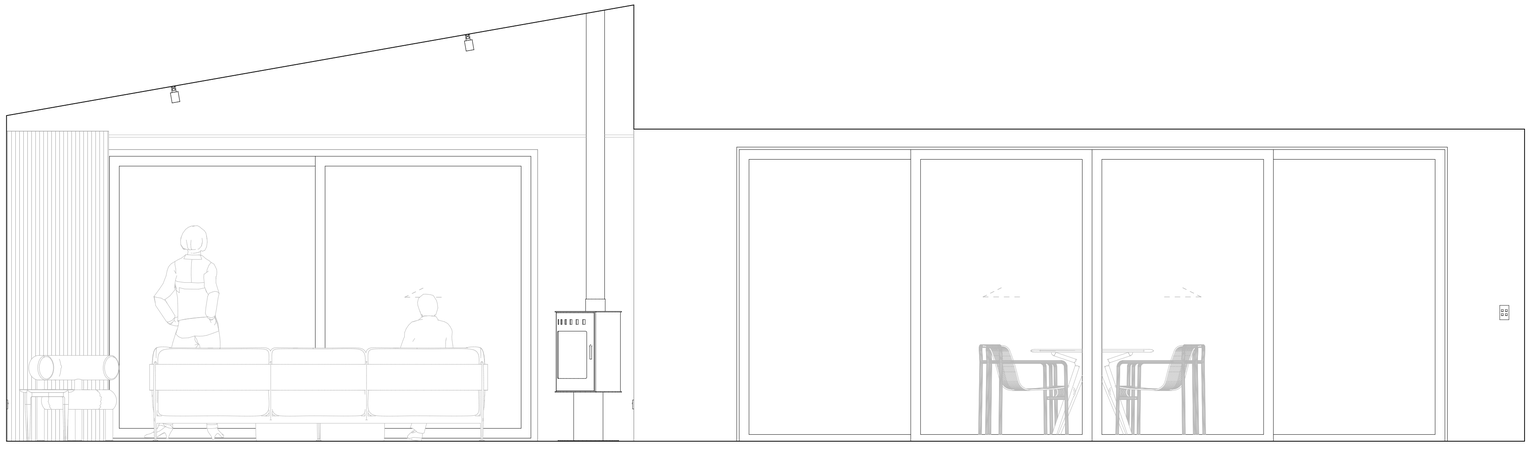
4 LIVING + DINING (KITCHEN BEYOND) 1:25



3 LIVING + DINING 1:25



2 DINING + KITCHEN 1:25



1 LIVING + KITCHEN 1:25

GENERAL NOTES

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INTERIOR FINISHES AT A GLANCE

PT.01


CATEGORY: Paint
SUPPLIER: Resene
SUBSTRATE: Wall, skirtings, architraves
PRODUCT: Alabaster
FINISH: Matte

PT.02


CATEGORY: Paint
SUPPLIER: Resene
SUBSTRATE: Ceiling
PRODUCT: Alabaster
FINISH: Flat

FN.01

CATEGORY: Finishes
SUPPLIER: Earth Studio
SUBSTRATE: Wall, Ceiling
PRODUCT: Clay plaster
FINISH: White Sand + White Clay

FN.02

CATEGORY: Finishes
SUPPLIER: Plytech
SUBSTRATE: Wall, Ceiling, Joinery
PRODUCT: Armourpanel
FINISH: Blackbutt

FN.03

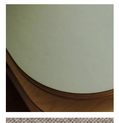
CATEGORY: Finishes + Structural
SUPPLIER: Allied Concrete
SUBSTRATE: refer to foundation plan
PRODUCT: Concrete Slab
FINISH: tbc

FN.04

CATEGORY: Finishes
SUPPLIER: tbc
SUBSTRATE: Floor
PRODUCT: Large Tile
FINISH: tbc
GROUT: tbc

FN.05

CATEGORY: Finishes
SUPPLIER: tbc
SUBSTRATE: Wall
PRODUCT: Small Tile
FINISH: tbsc
GROUT: tbc

FN.06

CATEGORY: Finishes
SUPPLIER: Plytech
SUBSTRATE: Benchtop
PRODUCT: Create HPL
FINISH: Kea

FN.07

CATEGORY: Finishes
SUPPLIER: Bremworth
SUBSTRATE: Floor
PRODUCT: Ripples
FINISH: tbc

FN.08

CATEGORY: Fixtures + Fittings
SUPPLIER: ABI Interiors
SUBSTRATE: varies
PRODUCT: varies
FINISH: Brushed Nickel

THE FOLD

Sarah + Reece Matier
32 Harris Place, Luggate

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INTERIOR FINISHES AT A GLANCE

PT.01


CATEGORY: Paint
SUPPLIER: Resene
SUBSTRATE: Wall, skirtings, architraves
PRODUCT: Alabaster
FINISH: Matte

PT.02


CATEGORY: Paint
SUPPLIER: Resene
SUBSTRATE: Ceiling
PRODUCT: Alabaster
FINISH: Flat

FN.01

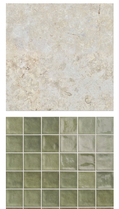
CATEGORY: Finishes
SUPPLIER: Earth Studio
SUBSTRATE: Wall, Ceiling
PRODUCT: Clay plaster
FINISH: White Sand + White Clay

FN.02

CATEGORY: Finishes
SUPPLIER: Plytech
SUBSTRATE: Wall, Ceiling, Joinery
PRODUCT: Armourpanel
FINISH: Blackbutt

FN.03

CATEGORY: Finishes + Structural
SUPPLIER: Allied Concrete
SUBSTRATE: refer to foundation plan
PRODUCT: Concrete Slab
FINISH: tbc

FN.04

CATEGORY: Finishes
SUPPLIER: tbc
SUBSTRATE: Floor
PRODUCT: Large Tile
FINISH: tbc
GROUT: tbc

FN.05

CATEGORY: Finishes
SUPPLIER: tbc
SUBSTRATE: Wall
PRODUCT: Small Tile
FINISH: tbsc
GROUT: tbc

FN.06

CATEGORY: Finishes
SUPPLIER: Plytech
SUBSTRATE: Benchtop
PRODUCT: Create HPL
FINISH: Kea

FN.07

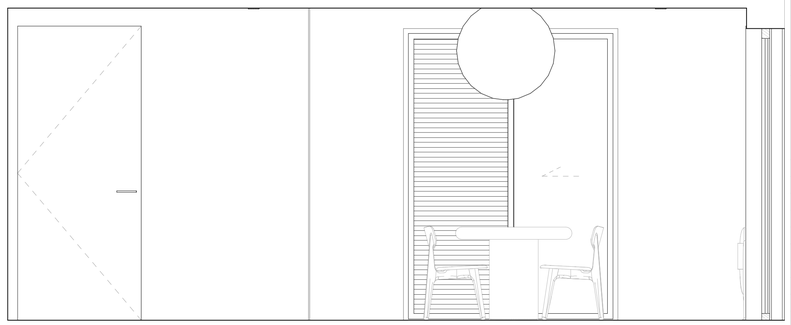
CATEGORY: Finishes
SUPPLIER: Bremworth
SUBSTRATE: Floor
PRODUCT: Ripples
FINISH: tbc

FN.08

CATEGORY: Fixtures + Fittings
SUPPLIER: ABI Interiors
SUBSTRATE: varies
PRODUCT: varies
FINISH: Brushed Nickel



2 ENTRY (KITCHEN BEYOND) 1:25



1 ENTRY (DINING BEYOND) 1:25

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Table 21: Compatibility of materials in contact

This table shall be read in conjunction with Table 20 and Table 22.
Refer relevant *cladding* and *flashings* paragraphs for material and coating specifications.
Paragraphs 2.2, 4.2.2, 4.5.2, 8.2.4, 8.4.11, 8.4.11.1 and 9.6.7

	Aluminium, anodised or mill-finish	Aluminium, coated (1)	Butyl rubber & EPDM	CCA-treated timber (2)	Cedar	Cement plaster (uncoated)	Ceramic tiles (cement grout)	Clay bricks (cement mortar)	Concrete old (unpainted)	Concrete green (unpainted)	Copper/brass	Glass	Glazed roof tiles	Lead (including lead-edged) unpainted	Plastics	Stainless steel	Steel, galvanised coil-coated	Steel, galvanized (unpainted)	Zinc	Zinc-aluminium-magnesium (combinations), coated (1)	Zinc-aluminium-magnesium (combinations), (unpainted)
Aluminium, anodised or mill-finish	✓	✓	✓	✘	✓	✘	✘	✘	✓	✘	✘	✓	✓	✘	✓	B	✓	✓	✓	✓	✓
Aluminium, coated (1)	✓	✓	✓	B	✓	✘	✘	✘	✓	✘	✘	✓	✓	B	✓	B	✓	✓	✓	✓	✓
Butyl rubber & EDPM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CCA-treated timber (2)	✘	B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	B	✘	✘	B	✘
Cedar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✘	✓	✘
Cement plaster (uncoated)	✘	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✓	✓	✓	✓	✓	✓	✘
Ceramic tiles (cement grout)	✘	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘
Clay bricks (cement mortar)	✘	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘
Concrete old (unpainted)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Concrete green (unpainted)	✘	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✓	✘	✘	✘	✘	✘	✘
Copper/brass	✘	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	B	✓	B	✘	✘	✘	✘	✘
Glass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Glazed roof tiles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Lead (including lead-edged) unpainted	✘	B	✓	✓	✓	✘	✓	✓	✓	✘	B	✓	✓	✓	✓	B	B	B	B	B	✘
Plastics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✓	✓
Stainless steel	B	B	✓	✓	✓	✓	✓	✓	✓	✓	B	✓	✓	B	✓	✓	B	✘	✘	B	B
Steel, galvanised coil-coated	✓	✓	✓	B	✓	✓	✓	✓	✓	✘	✘	✓	✓	B	✓	B	✓	✓	✓	✓	✓
Steel, galvanized (unpainted)	✓	✓	✓	✘	✘	✓	✓	✓	✓	✘	✘	✓	✓	B	✓	✘	✓	✓	✓	✓	✓
Zinc	✓	✓	✓	✘	✘	✓	✓	✓	✓	✘	✘	✓	✓	B	✓	✘	✓	✓	✓	✓	✓
Zinc-aluminium-magenesium (combinations), coated (1)	✓	✓	✓	B	✓	✓	✓	✓	✓	✘	✘	✓	✓	B	✓	B	✓	✓	✓	✓	✓
Zinc-aluminium-magnesium (combinations) (unpainted)	✓	✓	✓	✘	✘	✘	✘	✘	✓	✘	✘	✓	✓	✘	✓	B	✓	✓	✓	✓	✓

LEGEND:
✓ Materials satisfactory in contact.
✘ Contact between materials is not permitted. Minimum gap of 5 mm is required to prevent moisture bridging.
B Avoid contact in sea-spray zone or corrosion zone D.

NOTES:
(1) Coated – includes factory-painted, coil-coated and powder-coated.
(2) Includes copper azole and copper quaternary salts.

11 COMPATIBILITY OF MATERIALS IN CONTACT 1:5

Table 22: Compatibility of materials subject to run-off

This table shall be read in conjunction with Table 20 and Table 21.
Refer relevant *cladding* and *flashings* paragraphs for material and coating specifications.
Paragraphs 2.2, 4.2.2, 4.5.2, 8.2.4, 8.4.1 and 9.8.5

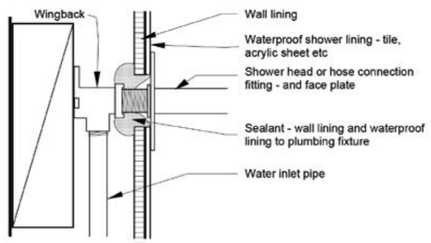
Material that water flows onto / Material that water flows from	Aluminium, anodised or mill-finish	Aluminium, coated (1)	Butyl rubber & EPDM	CCA-treated timber (2)	Cedar	Cement plaster (uncoated)	Ceramic tiles (cement grout)	Clay bricks (cement mortar)	Concrete old (unpainted)	Concrete green (unpainted)	Copper/brass	Glass	Glazed roof tiles	Lead (including lead-edged) unpainted	Plastics	Stainless steel	Steel, galvanised coil-coated	Steel, galvanized (unpainted)	Zinc	Zinc-aluminium-magnesium (combinations), coated (1)	Zinc-aluminium-magnesium (combinations), (unpainted)
Aluminium, anodised or mill-finish	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✘	✓	✓	
Aluminium, coated (1)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✘	✓	✘
Butyl rubber & EDPM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✘	✓	✘
CCA-treated timber (2)	✘	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✘	✘	✘
Cedar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✘	✓	✘
Cement plaster (uncoated)	✘	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✘	✓	✓	✓	✘	✘	✓	✘
Ceramic tiles (cement grout)	✘	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✘	✘	✓	✘
Clay bricks (cement mortar)	✘	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✘	✘	✓	✘
Concrete old (unpainted)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
Concrete green (unpainted)	✘	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	A	✓	✘	✓	✓	✘	✘	✘	✘	✘
Copper/brass	✘	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✘	✘	✘	✘
Glass	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✘	✓	✓
Glazed roof tiles	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✘	✓	✓
Lead (including lead-edged) unpainted	✘	✘	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘
Plastics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✓	✓
Stainless steel	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✓	✓
Steel, galvanised coil-coated	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✓	✓
Steel, galvanized (unpainted)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zinc	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Zinc-aluminium-magenesium (combinations), coated (1)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✓	✓
Zinc-aluminium-magnesium (combinations) (unpainted)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✘	✓	✓

LEGEND:
✓ Materials satisfactory with water run-off as indicated.
✘ Water run-off is not permitted as indicated.
A Etching or staining of glass may occur with run-off.

NOTES:
(1) Coated – includes factory-painted, coil-coated and powder-coated.
(2) Includes copper azole and copper quaternary salts.

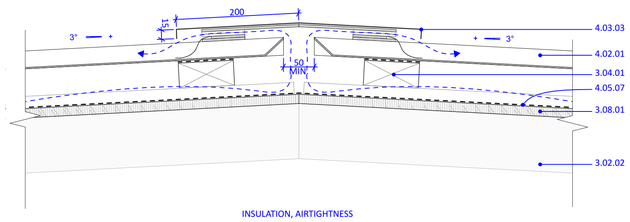
9 COMPATIBILITY OF MATERIALS SUBJECT TO RUNOFF 1:5

Figure 6: Examples for waterproofing through shower walls
Paragraph 3.3.1



(a) Shower head or flexible hose connection using sealant

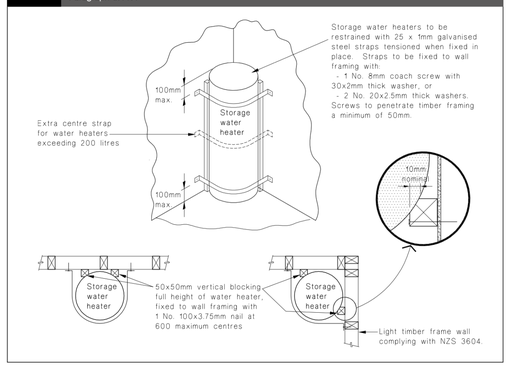
6 PENETRATION AT WET AREAS 1:5



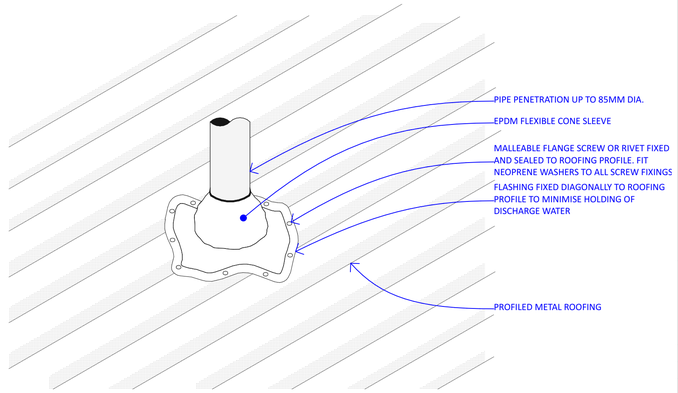
INSULATION, AIRTIGHTNESS AND STRUCTURE NOT SHOWN FOR CLARITY

2 TYPICAL RIDGE FLASHING 1:5

Figure 14: Seismic Restraint of Storage Water Heaters 90 – 360 litres
Paragraph 6.11.4



5 DHW SEISMIC CONSTRAINT 1:5



1 TYPICAL PIPE PENETRATION 1:5

GENERAL NOTES

A ALL WORKS TO COMPLY WITH NZS 3604-2011, THE NZ BUILDING CODE AND BEST TRADE PRACTICES.
B ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ENGINEERS DRAWINGS AND REPORTS.
C CONTRACTOR SHALL SUPPLY AND FIX ALL NECESSARY FLASHING AND SEALANTS TO PROVIDE A WEATHERTIGHT BUILDING.
D DIMENSIONS ARE TO OUTSIDE OF STUD.
E VERIFY EXISTING CONDITIONS IN FIELD, NOTIFY ALKI DESIGN OF ANY DISCREPANCIES.

COMPATIBLE MATERIAL NOTES

A STAINLESS STEEL FIXINGS ARE REQUIRED IN ALL TIMBER TREATED WITH CCA, CuAz or ACQ.
B ALL FASTENERS AND MATERIALS IN CONTACT WITH COPPER SHALL BE OF GALVANICALLY COMPATIBLE MATERIALS SUCH AS COPPER, COPPER ALLOYS, LIKE BRASS OR BRONZE, OR NEUTRAL STAINLESS STEEL ALLOY. WASHERS OR EXPANSION SHIELDS, WHEN NECESSARY, MUST ALSO BE OF GALVANICALLY COMPATIBLE OR NEUTRAL MATERIALS. COPPER, COPPER ALLOY, LEAD, RUBBER AND PLASTICS ARE COMPATIBLE.
C DPM OR DPC SHALL BE USED TO SEPARATE TIMBER FRAMING FROM STEEL FINISHES AND CONCRETE

DETAIL LEGEND

TIMBER FRAMING SUPPLIED AND INSTALLED BY CONTRACTOR

FRAMING SUPPLIED BY STRAWSIP AND INSTALLED OFFSITE PER MANUFACTURERS SHOP DRAWINGS AND SPECIFICATION

KEY NOTES

3.02.02 H1.2 TRUSS PER FRAMING PLAN
WITH INSULATION PER FRAMING PLAN AND INSTALLED PER TRUSS MANUFACTURER'S INSTRUCTIONS.

3.04.01 H3.2 PURLIN AND COUNTER CAVITY BATTEN
H3.2 45X90MM SG8 ROOF PURLINS (ON FLAT) @ 600 MAX CTRS. LAY ROOF PURLINS OVER H3.1 45X20MM COUNTER CAVITY BATTENS RUNNING PARALLEL TO ROOF SLOPE (ALIGN WITH RAFTER BELOW) FOR VENTILATION OVER SOLITEX MENTO 3000. LAY TESCON NAIDECK TAPE BETWEEN THE UNDERSIDE OF COUNTER CAVITY BATTEN AND SOLITEX MENTO 3000.

3.08.01 15MM EGGER DHF
WOODFIBER BOARD INSTALLED PER MANUFACTURERS' INSTRUCTION. TAPE BOTTOM OF BOARDS AT FOUNDATION, UP THE WALL MIN. 50MM BEHIND BASE FLASHING, AND OVER WPM AT FOOTING.

4.02.01 0.55 BMT COLORSTEEL MAXAM PROFILED ROOFING
ROOFING INDUSTRIES TRIMRIB ROOFING INSTALLED PER MANUFACTURERS SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURERS REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: FLAXPOD.

4.03.03 0.55 BMT PREFINISHED RIDGE FLASHING
WITH RV10P RIDGE VENT OR SIMILAR. FIXINGS PER MANUFACTURER'S SPECIFICATION AND INSTALLATION INSTRUCTIONS.
FINISH: COLORSTEEL MAXAM, FLAXPOD

4.05.07 SOLITEX MENTO 3000
INSTALLED OVER DHF EGGER BOARD AT ROOF AND SEALED TO RAB AT WALLS WITH TESCON EXTORA PROFIL. INSTALL TESCON NAIDECK NAIL SEALING TAPE BETWEEN SOLITEX MENTO 3000 AND THE COUNTER CAVITY BATTENS.

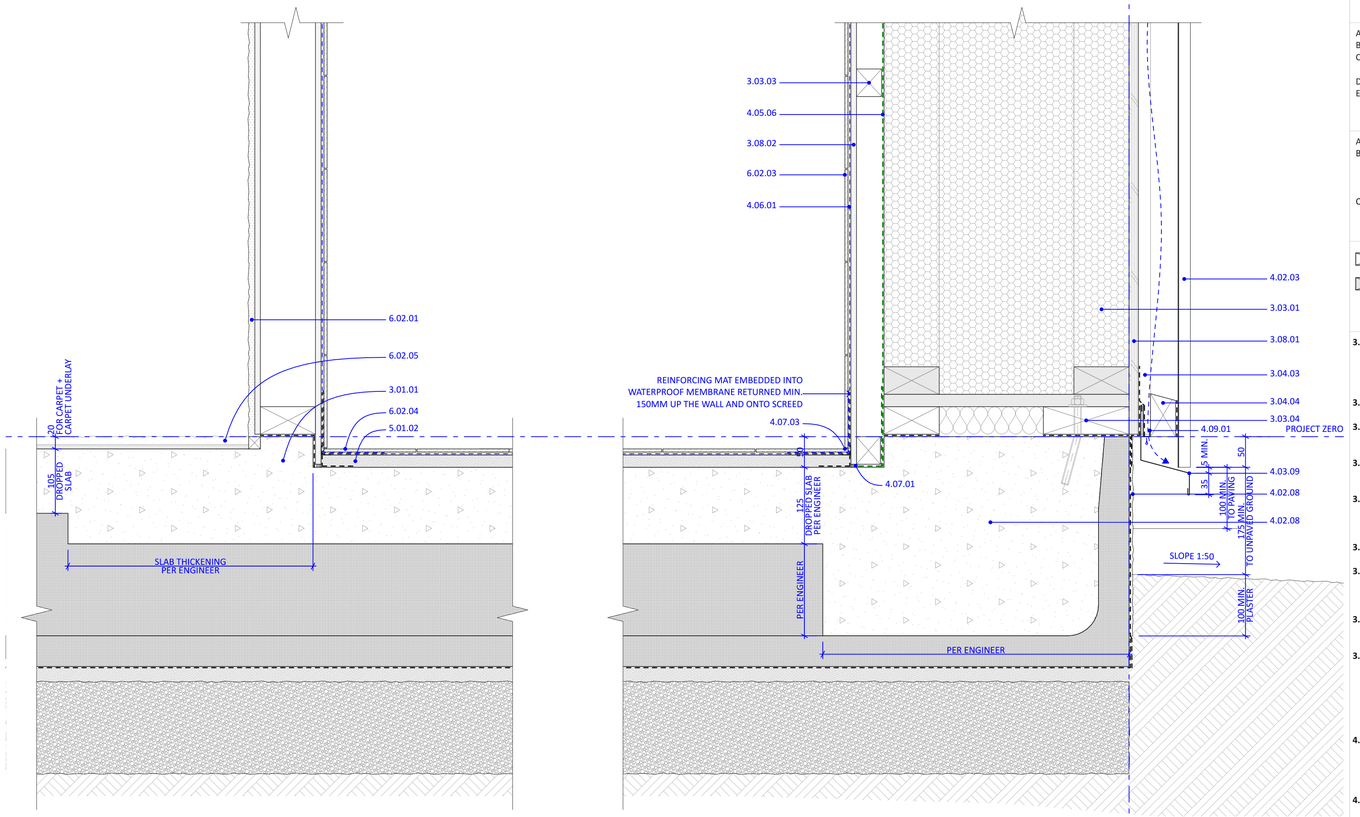
THE FOLD

Sarah + Reece Matier
32 Harris Place, Luggate

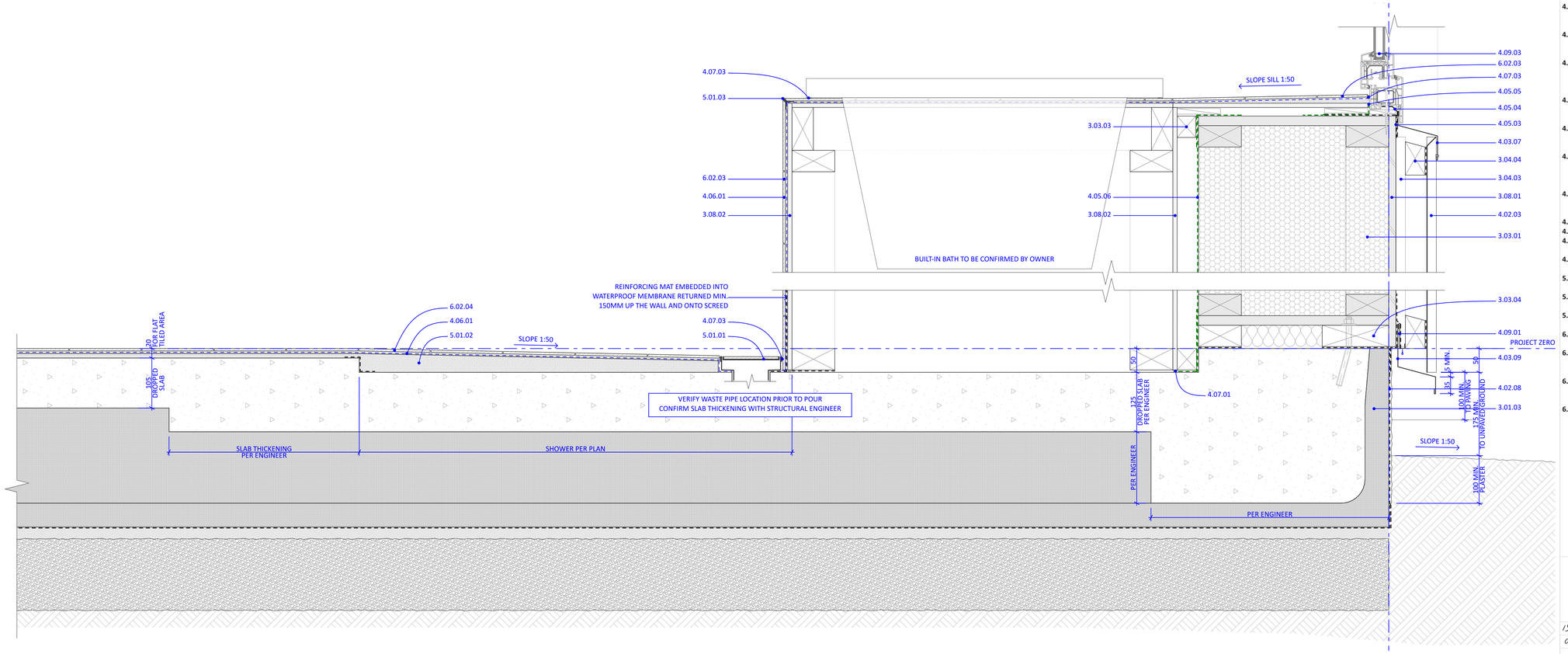
ISSUE: for Building Consent DATE: 27/10/2026

A601
STANDARD DETAILS

A.



7 TILED SHOWER FLOOR + WALL AT BATHROOM 1:5



9 TILED SHOWER, BATHTUB AND WINDOW SILL AT ENSUITE 1:5

GENERAL NOTES

A ALL WORKS TO COMPLY WITH NZS 3604-2011, THE NZ BUILDING CODE AND BEST TRADE PRACTICES.
B ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ENGINEERS DRAWINGS AND REPORTS.
C CONTRACTOR SHALL SUPPLY AND FIX ALL NECESSARY FLASHING AND SEALANTS TO PROVIDE A WEATHERTIGHT BUILDING.
D DIMENSIONS ARE TO OUTSIDE OF STUD.
E VERIFY EXISTING CONDITIONS IN FIELD, NOTIFY ALKI DESIGN OF ANY DISCREPANCIES.

COMPATIBLE MATERIAL NOTES

A STAINLESS STEEL FIXINGS ARE REQUIRED IN ALL TIMBER TREATED WITH CCA, CuAz or ACQ.
B ALL FASTENERS AND MATERIALS IN CONTACT WITH COPPER SHALL BE OF GALVANICALLY COMPATIBLE MATERIALS SUCH AS COPPER, COPPER ALLOYS, LIKE BRASS OR BRONZE, OR NEUTRAL STAINLESS STEEL ALLOY. WASHERS OR EXPANSION SHIELDS, WHEN NECESSARY, MUST ALSO BE OF GALVANICALLY COMPATIBLE OR NEUTRAL MATERIALS. COPPER, COPPER ALLOY, LEAD, RUBBER AND PLASTICS ARE COMPATIBLE.
C DPM OR DPC SHALL BE USED TO SEPARATE TIMBER FRAMING FROM STEEL FINISHES AND CONCRETE

DETAIL LEGEND

TIMBER FRAMING SUPPLIED AND INSTALLED BY CONTRACTOR

FRAMING SUPPLIED BY STRAWSIP AND INSTALLED OFFSITE PER MANUFACTURERS SHOP DRAWINGS AND SPECIFICATION

KEY NOTES

3.01.01 INSULATED SLAB ON GRADE
125MM MAXSLAB 350 REINFORCED CONCRETE SLAB PER ENGINEER. LAID OVER DPM, OVER SAND BINDING AND MIN. 150MM COMPACTED ENGINEER FILL.
FINISH: PLAIN POLISH WITH PENETRATING SEALER AND DENSIFIER. CONFIRM APPEARANCE WITH CLIENT AND CONCRETE CONTRACTOR (VERIFY GRIT, TROWEL, SEALER AND DENSIFIER).

3.01.03 FOOTING PER ENGINEER
REINFORCING NOT SHOWN FOR CLARITY, REFER TO ENGINEERS' DOCUMENTATION.

3.03.01 STRAWSIP PANEL
400MM PREFABRICATED STRAWSIP PANEL. REFER TO STRUCTURAL ENGINEER AND MANUFACTURERS' DOCUMENTATION.

3.03.03 H1.2 SERVICE CAVITY
45X45MM SG8 HORIZONTAL SERVICE CAVITY FRAMING TO ACCEPT LINING WITH 45MM TERRALANA BATT INSULATION (R1.2).

3.03.04 H1.2 BOTTOM PLATES
45X90MM SG8 BOTTOM PLATE TO INTERIOR, AND 45X140MM SG8 BOTTOM PLATE TO EDGE OF SLAB. PACK WITH PERLITE INSULATION. SEPARATE BOTTOM PLATES FROM SLAB WITH DPC. FIXINGS PER ENGINEER.

3.04.03 H3.2 VERTICAL VENTILATION CAVITY BATTEN
TACK 20X45MM SG8 VERTICAL VENTILATION BATTEN (ON FLAT) AT STUD CTRS (MAX. 600 CTRS).

3.04.04 H3.2 HORIZONTAL STRUCTURAL CAVITY BATTEN
70X45MM SG8 HORIZONTAL BATTEN AT 900 CTRS. SLOPE TOP 15 DEGREES AWAY FROM CAVITY. FIX HORIZONTAL CAVITY BATTENS THROUGH VERTICAL VENTILATION BATTENS INTO STUD WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM. SEPARATE FROM CLADDING WITH DPC.

3.08.01 15MM EGGER DHF
WOODFIBER BOARD INSTALLED PER MANUFACTURERS' INSTRUCTION. TAPE BOTTOM OF BOARDS AT FOUNDATION, UP THE WALL MIN. 50MM BEHIND BASE FLASHING, AND OVER WPM AT FOOTING.

3.08.02 9MM MAGNUM BOARD
WALL LINING, BRACING AND RIGID AIR BARRIER. REFER TO MANUFACTURERS' INSTALLATION INSTRUCTIONS AND ENGINEERS' DOCUMENTATION. AT EXTERIOR LOCATIONS, TAPE JOINS WITH THERMAKRAFT FLASHING TAPE, AND SEAL PENETRATIONS WITH THERMAKRAFT ONESEAL MULTI-FIT AND CABLE SEALS.
WHERE SHEETS EXCEED 2.4M OR 2.7M, TAPE JOINS WITH THERMAKRAFT PREMIUM JOINING TAPE. FIXINGS: 50 X 2.8 STAINLESS STEEL FLAT HEAD WITH ANNULAR GROOVE SHANK.

4.02.03 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL RAINSCREEN
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED VERTICAL RAINSCREEN INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.08 PLASTER AT FOUNDATION
STO RENDER SYSTEM ON MAXSLAB FOUNDATION. WHERE INSULATION IS BELOW FINISHED GROUND LEVEL, APPLY TWO COATS OF MESHED STOFLEXYL TO INSULATION BEFORE RENDERING. WHERE THE DPM RETURNS UP THE RENDERED WALL, LAP WITH EIFS FLASHING TAPE THEN LAP WITH STOFLEXYL, MIN. 50MM BEFORE RENDERING.

4.03.07 0.55 BMT UNFINISHED GALVANISED STEEL SILL FLASHING
SILL FLASHING WITH 15 DEGREE FALL AND STOPENDS
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.09 0.55 BMT UNFINISHED GALVANISED STEEL WALL BASE FLASHING
WALL BASE FLASHING WITH 15 DEGREE FALL
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.05.03 TESCON EXTOSEAL
FULL DEPTH OF OPENINGS. WHERE APPICABLE, CREATE MIN. 100MM DAM AT JAMBS AND EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.04 CONTEGA EXO
TAPE TO THE OUTSIDE OF JONERY AND OUTSIDE OF WALL EXTERIOR TO PROVIDE WEATHERTIGHT CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.05 TESCON PROFIL
TAPE TO JOINERY (MIN. 12MM) AND TO PRO CLIMAS INTELLO PLUS AIRTIGHTNESS AND VAPOR BARRIER TO PROVIDE AIRTIGHTNESS CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.06 INTELLO PLUS
AIRTIGHTNESS AND VAPOUR CONTROL LAYER TO ALL EXTERNAL STUD WALLS AND CEILINGS. SEAL ALL PENETRATIONS. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE AT JUNCTIONS WITH TESCON VANA TAPE.

4.06.01 WATERPROOFING MEMBRANE
MAPEI LIQUID APPLIED WATERPROOFING MEMBRANE SYSTEM. PRIMED AND SEALED PER MANUFACTURER'S INSTRUCTIONS.

4.07.01 SIKAFLEX MS SEALANT

4.07.03 SIKASIL RTV

4.09.01 CAVITY CLOSER
DRAINED AND VENTED UPVC CAVITY CLOSER

4.09.03 WINDOW AND DOOR PER FENESTRATION SCHEDULE
TRIPLE GLAZED, REFER TO H1 MODELING AND GLAZING NOTES FOR GLAZING PROPERTIES.

5.01.01 ALLPROOF VISION SERIES SHOWER CHANNEL KIT
STAINLESS STEEL CHANNEL DRAIN WITH TILE INSERT, FULL LENGTH OF SHOWER

5.01.02 SCREED FOR FLUSH SHOWER
FLOOR SCREEN FORMED TO FALL TO FLOOR WASTE, MIN. SLOPE 1:50

5.01.03 ALUMINIUM PROFILE
ALUMINIUM Y-SHAPED ANGLE

6.02.01 SELECTED WALL PLASTER
10MM CLAY PLASTER OVER 9MM MAGNUM BOARD SUBSTRATE

6.02.03 SELECTED WALL TILES
OVER TILE ADHESIVE AND WATERPROOFING MEMBRANE SYSTEM OVER 9MM MAGNUM BOARD SUBSTRATE.

6.02.04 SELECTED FLOOR TILES
LAID OVER TILE ADHESIVE, L-SHAPED EDGE CHANNEL AT TILE TERMINATIONS TO ALSO ACT AS WATERSTOP.

6.02.05 SELECTED CARPET
BREMWORTH WOOL CARPET WITH CARPET UNDERLAY.

THE FOLD

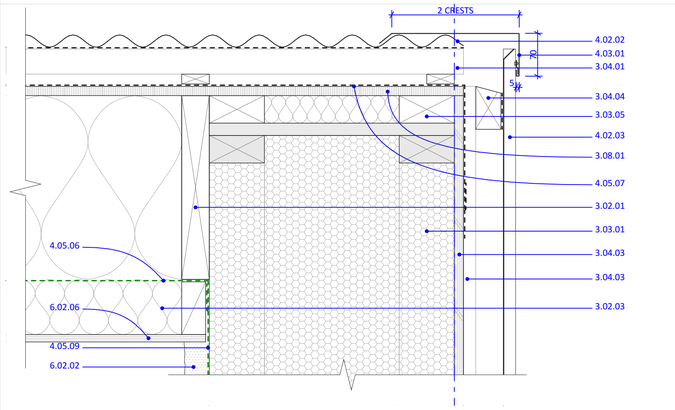
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01 Building Consent 27/10/2026

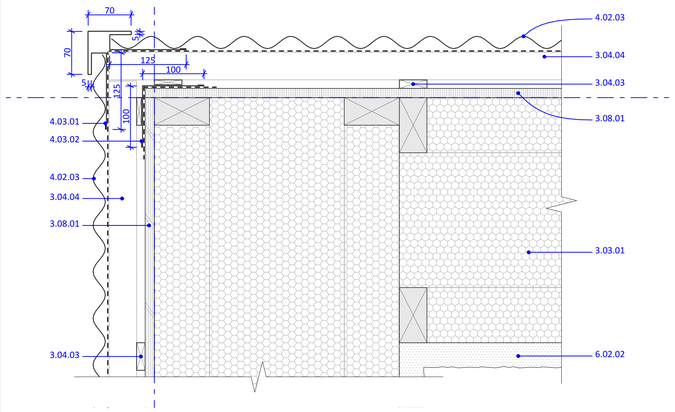
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BATHROOM DETAILS

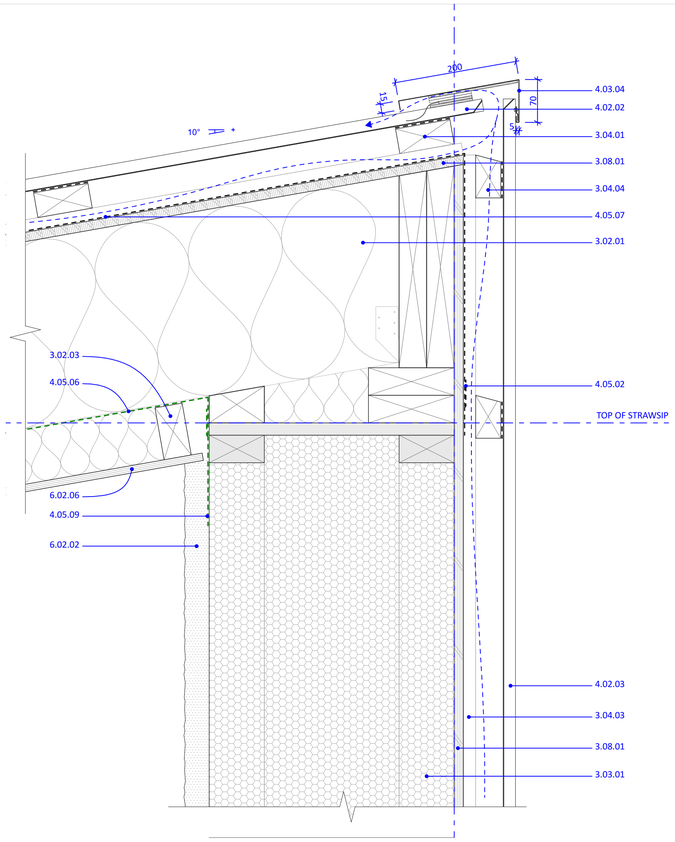
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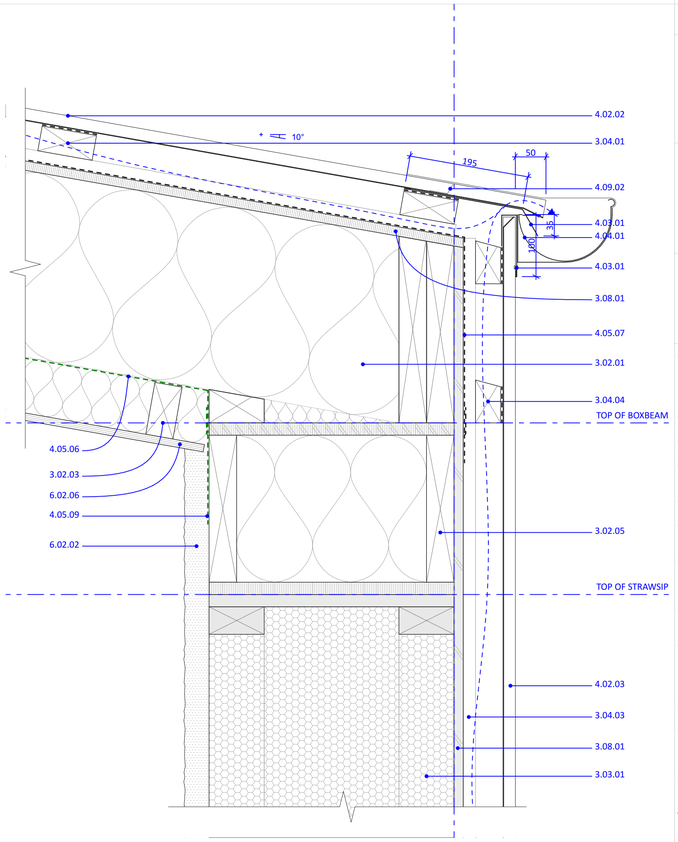
12 TYPICAL BARGE AT STRAWSIP 1:5



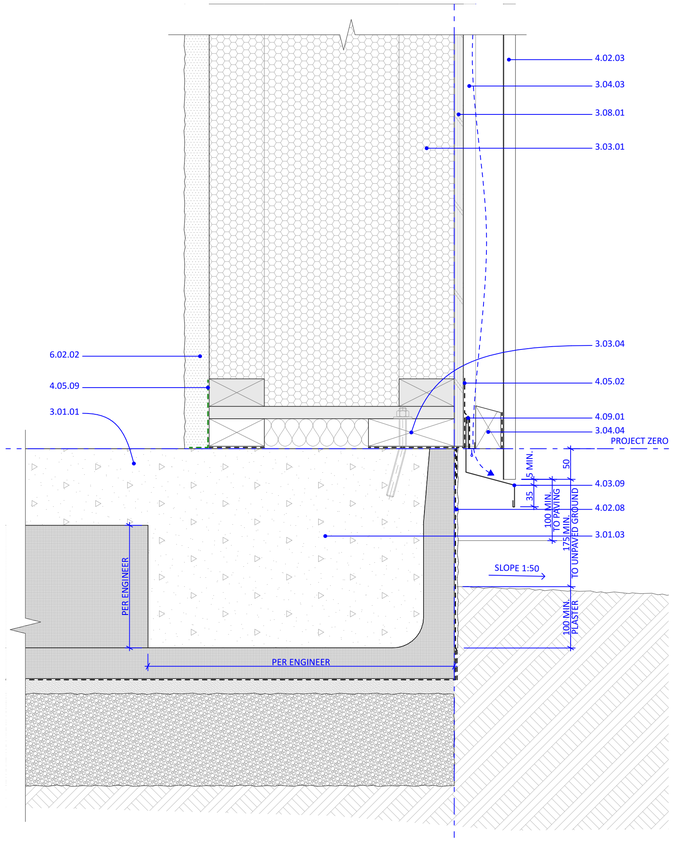
11 TYPICAL EXTERNAL CORNER (VERTICAL CORRUGATE) 1:5



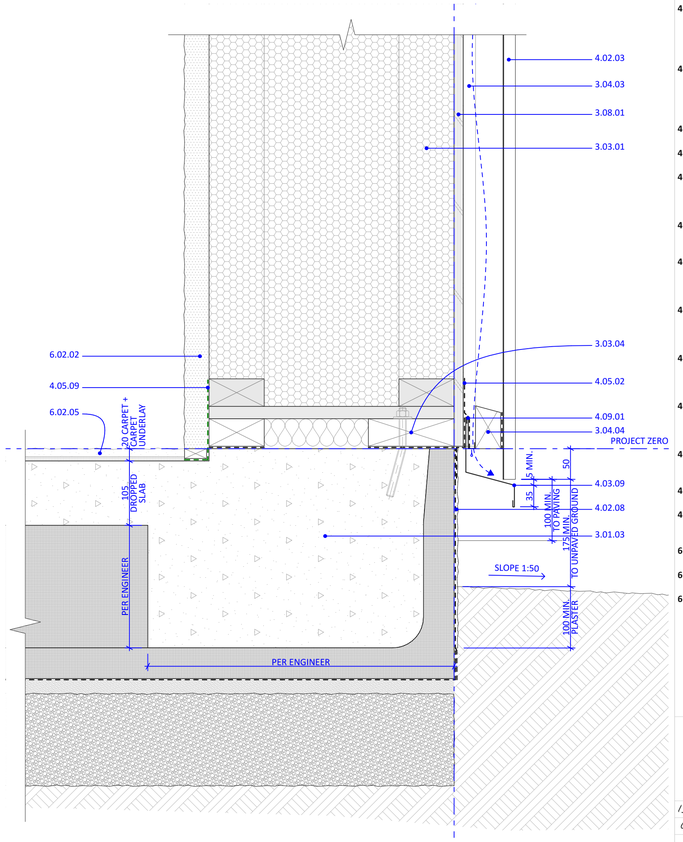
7 TYPICAL APRON AT STRAWSIP 1:5



3 TYPICAL EAVE AT STRAWSIP 1:5



5 TYPICAL FOUNDATION AT STRAWSIP (FINISHED CONCRETE SLAB) 1:5



1 TYPICAL FOUNDATION AT STRAWSIP (DROPPED SLAB FOR CARPET) 1:5

GENERAL NOTES

A ALL WORKS TO COMPLY WITH NZS 3604-2011, THE NZ BUILDING CODE AND BEST TRADE PRACTICES.
B ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ENGINEERS DRAWINGS AND REPORTS.
C CONTRACTOR SHALL SUPPLY AND FIX ALL NECESSARY FLASHING AND SEALANTS TO PROVIDE A WEATHERTIGHT BUILDING.
D DIMENSIONS ARE TO OUTSIDE OF STUD.
E VERIFY EXISTING CONDITIONS IN FIELD, NOTIFY ALKI DESIGN OF ANY DISCREPANCIES.

COMPATIBLE MATERIAL NOTES

A STAINLESS STEEL FIXINGS ARE REQUIRED IN ALL TIMBER TREATED WITH CCA, CuAz or ACQ.
B ALL FASTENERS AND MATERIALS IN CONTACT WITH COPPER SHALL BE OF GALVANICALLY COMPATIBLE MATERIALS SUCH AS COPPER, COPPER ALLOYS, LIKE BRASS OR BRONZE, OR NEUTRAL STAINLESS STEEL ALLOY. WASHERS OR EXPANSION SHIELDS, WHEN NECESSARY, MUST ALSO BE OF GALVANICALLY COMPATIBLE OR NEUTRAL MATERIALS. COPPER, COPPER ALLOY, LEAD, RUBBER AND PLASTICS ARE COMPATIBLE.
C DPM OR DPC SHALL BE USED TO SEPARATE TIMBER FRAMING FROM STEEL FINISHES AND CONCRETE

DETAIL LEGEND

TIMBER FRAMING SUPPLIED AND INSTALLED BY CONTRACTOR

FRAMING SUPPLIED BY STRAWSIP AND INSTALLED OFFSITE PER MANUFACTURERS SHOP DRAWINGS AND SPECIFICATION

KEY NOTES

3.01.01 INSULATED SLAB ON GRADE
125MM MAXSLAB 350 REINFORCED CONCRETE SLAB PER ENGINEER. LAID OVER DPM, OVER SAND BINDING AND MIN. 150MM COMPACTED ENGINEER FILL.
FINISH: PLAIN POLISH WITH PENETRATING SEALER AND DENSIFIER. CONFIRM APPEARANCE WITH CLIENT AND CONCRETE CONTRACTOR (VERIFY GRIT, TROWEL, SEALER AND DENSIFIER).

3.01.03 FOOTING PER ENGINEER
REINFORCING NOT SHOWN FOR CLARITY, REFER TO ENGINEERS' DOCUMENTATION.

3.02.01 H1.2 RAFTER PER FRAMING PLAN
WITH INSULATION PER FRAMING PLAN WITH FIXINGS PER ENGINEER.

3.02.03 H1.2 CEILING BATTEN ON EDGE AT RAFTERS
90X45MM LVLB SERVICE CAVITY FRAMING TO ACCEPT LINING (MAX 600 CTRS) WITH 90MM TERRALANA BATT INSULATION (R2.4).

3.02.05 H1.2 BOX BEAM PER FRAMING PLAN
PACK WITH 240MM TERRALANA BATT INSULATION (R6.4).

3.03.01 STRAWSIP PANEL
400MM PREFABRICATED STRAWSIP PANEL. REFER TO STRUCTURAL ENGINEER AND MANUFACTURERS' DOCUMENTATION.

3.03.04 H1.2 BOTTOM PLATES
45X90MM SG8 BOTTOM PLATE TO INTERIOR, AND 45X140MM SG8 BOTTOM PLATE TO EDGE OF SLAB. PACK WITH PERLITE INSULATION. SEPARATE BOTTOM PLATES FROM SLAB WITH DPC. FIXINGS PER ENGINEER.

3.03.05 H1.2 TOP PLATES
45X90MM SG8 TOP PLATES PACKED WITH 45MM TERRALANA BATT INSULATION (R1.2). FIXINGS PER ENGINEER.

3.04.01 H3.2 PURLIN AND COUNTER CAVITY BATTEN
H3.2 45X90MM SG8 ROOF PURLINS (ON FLAT) @ 600 MAX CTRS. LAY ROOF PURLINS OVER H3.1 45X20MM COUNTER CAVITY BATTENS RUNNING PARALLEL TO ROOF SLOPE (ALIGN WITH RAFTER BELOW) FOR VENTILATION OVER SOLITEX MENTO 3000. LAY TESCON NAIDECK TAPE BETWEEN THE UNDERSIDE OF COUNTER CAVITY BATTEN AND SOLITEX MENTO 3000.

3.04.03 H3.2 VERTICAL VENTILATION CAVITY BATTEN
TACK 20X45MM SG8 VERTICAL VENTILATION BATTEN (ON FLAT) AT STUD CTRS (MAX. 600 CTRS).

3.04.04 H3.2 HORIZONTAL STRUCTURAL CAVITY BATTEN
70X45MM SG8 HORIZONTAL BATTEN AT 900 CTRS. SLOPE TOP 15 DEGREES AWAY FROM CAVITY. FIX HORIZONTAL CAVITY BATTENS THROUGH VERTICAL VENTILATION BATTENS INTO STUD WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM. SEPARATE FROM CLADDING WITH DPC.

3.08.01 15MM EGGER DHF
WOODFIBER BOARD INSTALLED PER MANUFACTURERS' INSTRUCTION. TAPE BOTTOM OF BOARDS AT FOUNDATION, UP THE WALL MIN. 50MM BEHIND BASE FLASHING, AND OVER WPM AT FOOTING.

4.02.02 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE ROOFING
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED ROOFING INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.03 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL RAINSCREEN
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED VERTICAL RAINSCREEN INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.08 PLASTER AT FOUNDATION
STO RENDER SYSTEM ON MAXSLAB FOUNDATION. WHERE INSULATION IS BELOW FINISHED GROUND LEVEL, APPLY TWO COATS OF MESHED STOFLEXYL TO INSULATION BEFORE RENDERING. WHERE THE DPM RETURNS UP THE RENDERED WALL, LAP WITH EIFS FLASHING TAPE THEN LAP WITH STOFLEXYL, MIN. 50MM BEFORE RENDERING.

4.03.01 0.55 BMT UNFINISHED GALVANISED STEEL FLASHING
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.03.02 0.55 BMT PREFINISHED FLASHING
FINISH: COLORSTEEL MAXAM, FLAXPOD

4.03.04 0.55 BMT UNFINISHED GALVANISED STEEL APRON FLASHING
WITH RV10P (HALF) RIDGE VENT OR SIMILAR. FIXINGS PER MANUFACTURER'S SPECIFICATION AND INSTALLATION INSTRUCTIONS.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.09 0.55 BMT UNFINISHED GALVANISED STEEL WALL BASE FLASHING
WALL BASE FLASHING WITH 15 DEGREE FALL
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.04.01 0.55 BMT UNFINISHED GALVANISED STEEL 150 HALF ROUND GUTTER
MINIMUM 1:500 FALL, INSTALLED PER NZMRM CoP. FIXINGS AND SNOW STRAPS TO SUIT AT TO MATCH GUTTER FINISH.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.05.02 TESCON EXTORA OR TESCON EXTORA PROFIL
FULL DEPTH AND ALL SIDES OF OPENINGS. IN ADDITION, TAPE OVER JOINERY FLASHINGS MIN. 60MM. EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.06 INTELLO PLUS
AIRTIGHTNESS AND VAPOUR CONTROL LAYER TO ALL EXTERNAL STUD WALLS AND CEILINGS. SEAL ALL PENETRATIONS. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE AT JUNCTIONS WITH TESCON VANA TAPE.

4.05.07 SOLITEX MENTO 3000
INSTALLED OVER DHF EGGER BOARD AT ROOF AND SEALED TO RAB AT WALLS WITH TESCON EXTORA PROFIL. INSTALL TESCON NAIDECK NAIL SEALING TAPE BETWEEN SOLITEX MENTO 3000 AND THE COUNTER CAVITY BATTENS.

4.05.09 CONTEGA PV
TAPE TO PRO CLIMAS INTELLO PLUS AIRTIGHTNESS AND VAPOR BARRIER TO PROVIDE AIRTIGHTNESS CONNECTION AT 40MM CLAY PLASTER JUNCTIONS AT STRAWSIP.

4.09.01 CAVITY CLOSER
DRAINED AND VENTED UPVC CAVITY CLOSER

4.09.02 EAVES COMB FILLER
VENT EAVES COMB FILLER (G1275) TO CLOSE PROFILED METAL ROOFING TO PROTECT FROM BIRDS AND INSECTS. ALTERNATIVELY, USE COMPRESSED FOAM TO SUIT PROFILE.

6.02.02 SELECTED WALL PLASTER OVER STRAWSIP
40MM CLAY PLASTER OVER STRAWSIP

6.02.05 SELECTED CARPET
BREMWORTH WOOL CARPET WITH CARPET UNDERLAY.

6.02.06 SELECTED PLYTECH LINING
15MM ARMOURPANEL BLACKBUTT, ADHERED WITH SOUDAL GORILLA ADHESIVE AND PANEL PINS PER MANUFACTURER INSTRUCTIONS AND FINISHED WITH THE NATURAL PAINT CO. PURE INTERIOR OIL.

THE FOLD

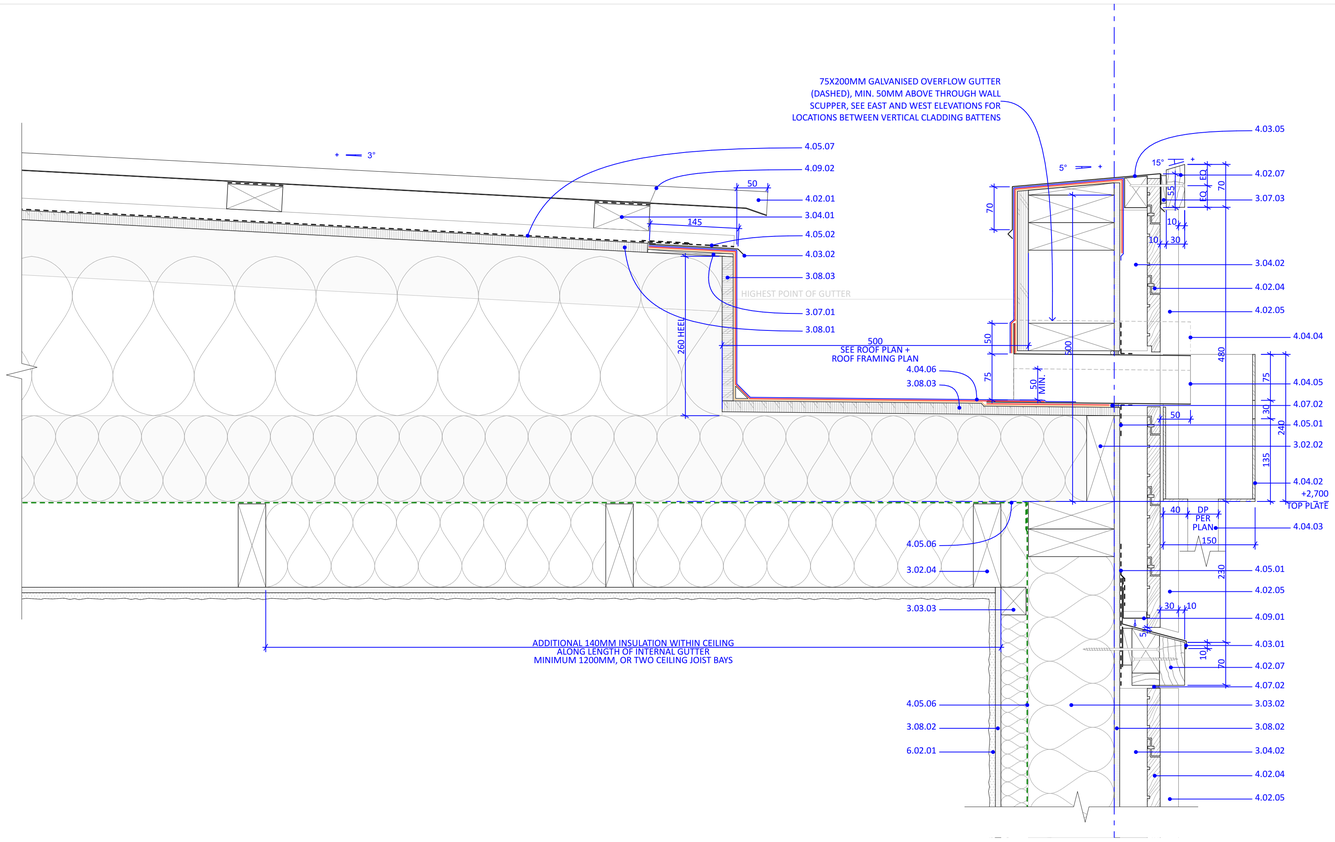
Sarah + Reece Matier
32 Harris Place, Luggate

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01 Building Consent 27/10/2026

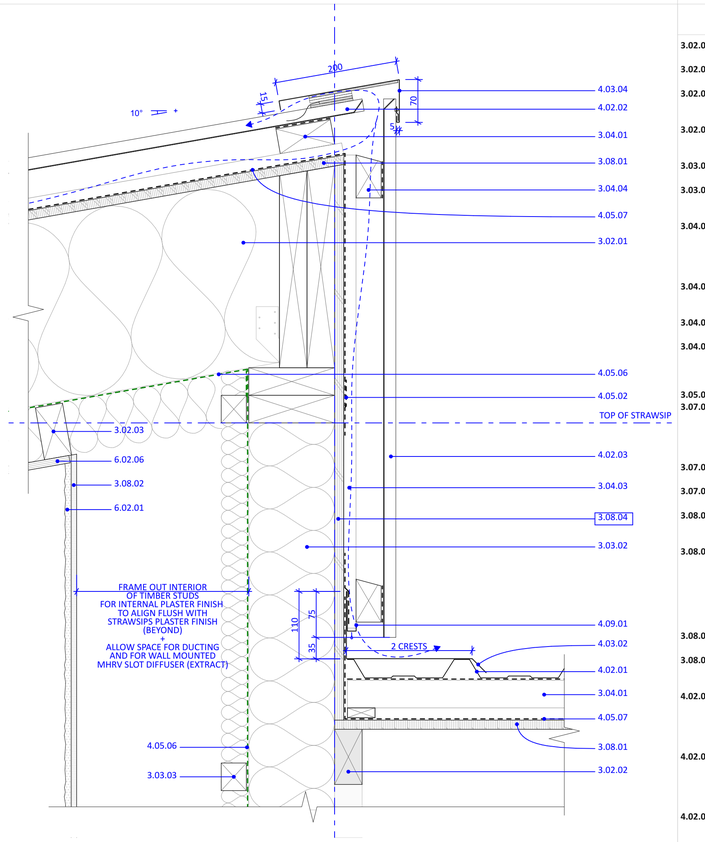
A603

TYPICAL WALL DETAILS

A.



11 SCUPPER + RAINWATER HEAD AT PARAPET 1:5



3 TYPICAL APRON AT METAL ROOFING TRANSITION 1:5

KEY NOTES

3.02.01 H1.2 RAFTER PER FRAMING PLAN
WITH INSULATION PER FRAMING PLAN WITH FIXINGS PER ENGINEER.

3.02.02 H1.2 TRUSS PER FRAMING PLAN
WITH INSULATION PER FRAMING PLAN AND INSTALLED PER TRUSS MANUFACTURER'S INSTRUCTIONS.

3.02.03 H1.2 CEILING BATTEN ON EDGE AT RAFTERS
90X45MM LVL8 SERVICE CAVITY FRAMING TO ACCEPT LINING (MAX 600 CTRS) WITH 90MM TERRALANA BATT INSULATION (R2.4).

3.02.04 H1.2 CEILING BATTEN ON EDGE AT TRUSSES
140X45MM LVL8 SERVICE CAVITY FRAMING TO ACCEPT LINING (MAX 600 CTRS) WITH 140MM TERRALANA BATT INSULATION (R3.6).

3.03.02 H1.2 STUD WALL PER FRAMING PLAN
WITH INSULATION PER WALL TYPE SCHEDULE, SEPARATE FROM DISSIMILIAR MATERIALS WITH DPC.

3.03.03 H1.2 SERVICE CAVITY
45X45MM SG8 HORIZONTAL SERVICE CAVITY FRAMING TO ACCEPT LINING WITH 45MM TERRALANA BATT INSULATION (R1.2).

3.04.01 H3.2 PURLIN AND COUNTER CAVITY BATTEN
H3.2 45X90MM SG8 ROOF PURLINS (ON FLAT) @ 600 MAX CTRS. LAY ROOF PURLINS OVER H3.1 45X20MM COUNTER CAVITY BATTENS RUNNING PARALLEL TO ROOF SLOPE (ALIGN WITH RAFTER BELOW) FOR VENTILATION OVER SOLITEX MENTO 3000. LAY TESCON NAIDECK TAPE BETWEEN THE UNDERSIDE OF COUNTER CAVITY BATTEN AND SOLITEX MENTO 3000.

3.04.02 H3.2 VERTICAL STRUCTURAL CAVITY BATTEN
45X45MM SG8 VERTICAL VENTILATION BATTEN, LOCATED TO ACCEPT VERTICAL SPOTTED GUM BATTENS, REFER TO ELEVATIONS.

3.04.03 H3.2 VERTICAL VENTILATION CAVITY BATTEN
TACK 20X45MM SG8 VERTICAL VENTILATION BATTEN (ON FLAT) AT STUD CTRS (MAX. 600 CTRS).

3.04.04 H3.2 HORIZONTAL STRUCTURAL CAVITY BATTEN
70X45MM SG8 HORIZONTAL BATTEN AT 900 CTRS. SLOPE TOP 15 DEGREES AWAY FROM CAVITY. FIX HORIZONTAL CAVITY BATTENS THROUGH VERTICAL VENTILATION BATTENS INTO STUD WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM. SEPARATE FROM CLADDING WITH DPC.

3.05.01 SED FRAMING ELEMENT PER ENGINEER

3.07.01 FIXING TIMBER
ADD TIMBER BLOCKING AS REQUIRED FOR FIXING AND/OR MOUNTING OF EQUIPMENT, APPLIANCES AND/OR HARDWARE. WHERE LOCATED ON THERMAL ENVELOPE, PACK INSULATION BETWEEN BLOCKS, AND WHERE NECESSARY SEPARATE FROM DISSIMILIAR MATERIALS WITH DPC. REFER TO TIMBER TREATMENT GUIDE ON SHEET A702.

3.07.02 H1.2 TAPERED TIMBER
TAPERED JOISTS TO SUIT FALLS, REFER TO ROOFING PLAN

3.07.03 H3.2 PACKER
PACKING TIMBER AS REQUIRED WITH EPDM

3.08.01 15MM EGGER DHF
WOODFIBER BOARD INSTALLED PER MANUFACTURERS' INSTRUCTION. TAPE BOTTOM OF BOARDS AT FOUNDATION, UP THE WALL MIN. 50MM BEHIND BASE FLASHING, AND OVER WPM AT FOOTING.

3.08.02 9MM MAGNUM BOARD
WALL LINING, BRACING AND RIGID AIR BARRIER. REFER TO MANUFACTURERS' INSTALLATION INSTRUCTIONS AND ENGINEERS' DOCUMENTATION. AT EXTERIOR LOCATIONS, TAPE JOINS WITH THERMAKRAFT FLASHING TAPE, AND SEAL PENETRATIONS WITH THERMAKRAFT ONESEAL MULTI-FIT AND CABLE SEALS.
WHERE SHEETS EXCEED 2.4M OR 2.7M, TAPE JOINS WITH THERMAKRAFT PREMIUM JOINING TAPE.
FIXINGS: 50 X 2.8 STAINLESS STEEL FLAT HEAD WITH ANNULAR GROOVE SHANK.

3.08.03 19MM H3.2 CCA ECOPLY
ECOPLY STRUCTURAL SQUARE EDGE PLYWOOD SUBSTRATE

3.08.04 15MM H3.2 CCA ECOPLY
ECOPLY STRUCTURAL SQUARE EDGE PLYWOOD SUBSTRATE AT TIMBER FRAME WALL LOCATIONS ONLY, AND WHERE NURAPLY 3PM TWO LAYER SYSTEM IS INSTALLED.

4.02.01 0.55 BMT COLORSTEEL MAXAM PROFILED ROOFING
ROOFING INDUSTRIES TRIMRIB ROOFING INSTALLED PER MANUFACTURERS SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURERS REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: FLAXPOD.

4.02.02 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE ROOFING
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED ROOFING INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.03 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL RAINSCREEN
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED VERTICAL RAINSCREEN INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.04 HORIZONTAL SPOTTED GUM SHIPLAP
140MM PROFILE (115M COVER)
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.05 VERTICAL SPOTTED GUM BATTENS
TYPICAL 30MM X 50MM BATTENS; REFER TO EAST AND WEST ELEVATIONS FOR LOCATIONS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.07 HORIZONTAL SPOTTED GUM BATTENS
40MM X 80MM BATTENS; REFER TO DETAILS AND ELEVATIONS FOR LOCATIONS. TAPER TOP 15 DEGREES, SEAL ON-SITE CUTS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.03.01 0.55 BMT UNFINISHED GALVANISED STEEL FLASHING
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.03.02 0.55 BMT PREFINISHED FLASHING
FINISH: COLORSTEEL MAXAM, FLAXPOD

4.03.04 0.55 BMT UNFINISHED GALVANISED STEEL APRON FLASHING
WITH RV10P (HALF) RIDGE VENT OR SIMILAR. FIXINGS PER MANUFACTURER'S SPECIFICATION AND INSTALLATION INSTRUCTIONS.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.05 0.55 BMT PREFINISHED PARAPET FLASHING
WITH MIN. 5 DEGREE SLOPE TOWARD INTERNAL GUTTER.
FINISH: COLORSTEEL MAXAM, FLAXPOD

4.04.02 0.55 BMT UNFINISHED GALVANISED STEEL RAINWATER HEAD
REFER TO DETAIL FOR SIZE.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.04.03 0.55 BMT UNFINISHED GALVANISED STEEL DOWNPIPE
80MM DIA. WITH 35MM STANDOFF CLIPS.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.04.04 0.55 BMT UNFINISHED GALVANISED STEEL OVERFLOW
200X75MM OVERFLOW, REFER TO DETAILS.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.04.05 PROPRIETARY SCUPPER
PE75X200AL 220X75MM ALUMINIUM SCUPPER.

4.04.06 NURAPLY 3PM TWO LAYER SYSTEM
INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
FINISH: SLATE.

4.05.01 THERMAKRAFT FLASHING TAPE
TAPE MAGNUM BOARD RAB PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

4.05.02 TESCON EXTORA OR TESCON EXTORA PROFIL
FULL DEPTH AND ALL SIDES OF OPENINGS. IN ADDITION, TAPE OVER JOINERY FLASHINGS MIN. 60MM. EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.06 INTELLO PLUS
AIRTIGHTNESS AND VAPOUR CONTROL LAYER TO ALL EXTERNAL STUD WALLS AND CEILINGS. SEAL ALL PENETRATIONS. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE AT JUNCTIONS WITH TESCON VANA TAPE.

4.05.07 SOLITEX MENTO 3000
INSTALLED OVER DHF EGGER BOARD AT ROOF AND SEALED TO RAB AT WALLS WITH TESCON EXTORA PROFIL. INSTALL TESCON NAIDECK NAIL SEALING TAPE BETWEEN SOLITEX MENTO 3000 AND THE COUNTER CAVITY BATTENS.

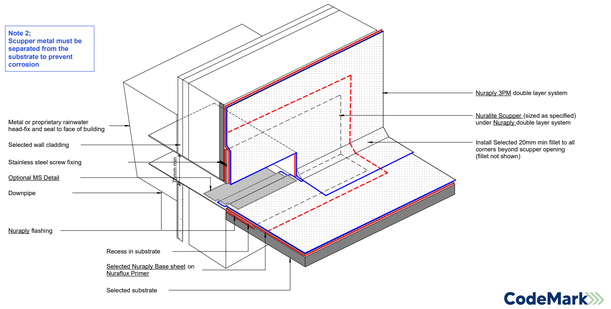
4.07.02 SIKAFLEX AT FACADE SEALANT

4.09.01 CAVITY CLOSER
DRAINED AND VENTED UPVC CAVITY CLOSER

4.09.02 EAVES COMB FILLER
VENT EAVES COMB FILLER (G1275) TO CLOSE PROFILED METAL ROOFING TO PROTECT FROM BIRDS AND INSECTS. ALTERNATIVELY, USE COMPRESSED FOAM TO SUIT PROFILE.

6.02.01 SELECTED WALL PLASTER
10MM CLAY PLASTER OVER 9MM MAGNUM BOARD SUBSTRATE

6.02.06 SELECTED PLYTECH LINING
15MM ARMOURPANEL BLACKBUTT, ADHERED WITH SOUDAL GORILLA ADHESIVE AND PANEL PINS PER MANUFACTURER INSTRUCTIONS AND FINISHED WITH THE NATURAL PAINT CO. PURE INTERIOR OIL.



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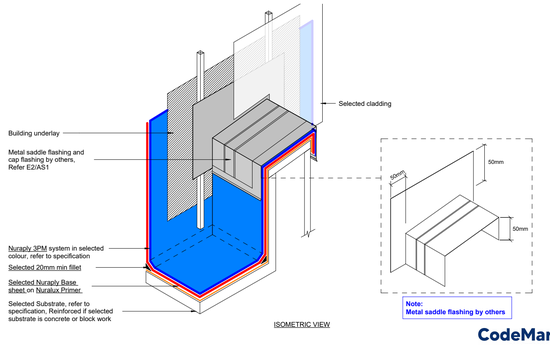
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PRODUCT/SYSTEM: NURAPLY 3PM COLD ROOF
DETAIL: SCUPPER - ISO
SCALE: NTS DATE: SEPT 25 PREVIOUS DWG no: RPC.F1 REVISION: 3 DWG no: 3PM-C.F2

10 NURAPLY 3PM COLD ROOF: SCUPPER ISO 1:5



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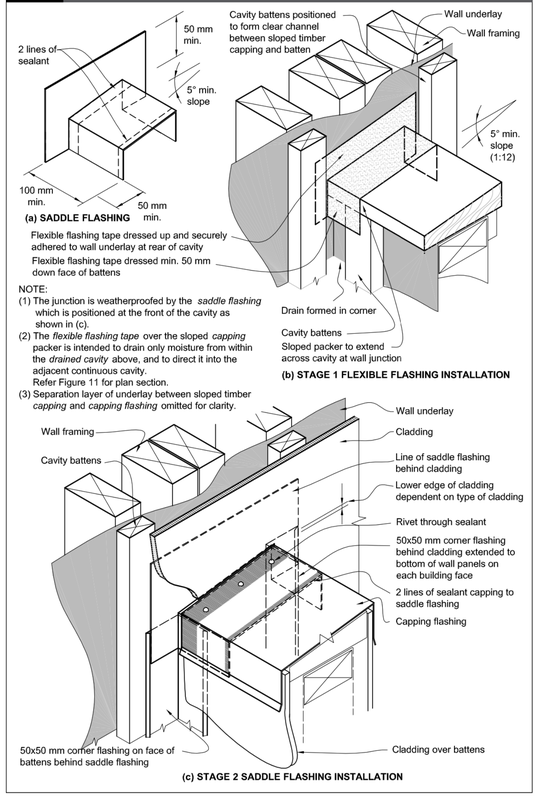
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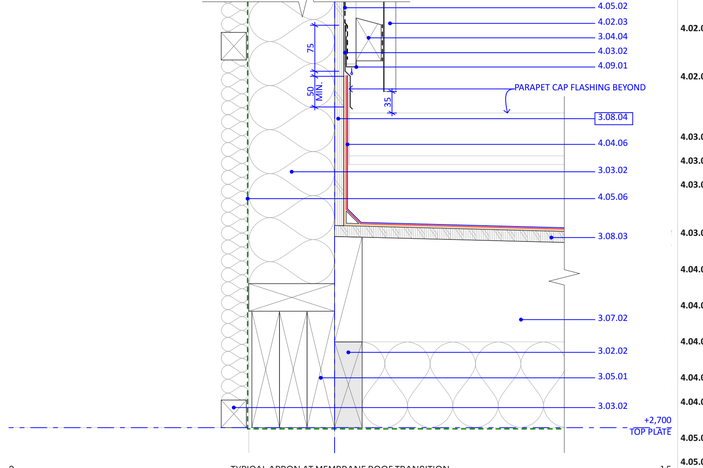
PRODUCT/SYSTEM: NURAPLY 3PM COLD ROOF
DETAIL: PARAPET MEETS WALL - ISO
SCALE: NTS DATE: SEPT 25 PREVIOUS DWG no: - REVISION: - DWG no: 3PM-C.H7

9 NURAPLY 3PM COLD ROOF: PARAPET MEETS WALL ISO 1:5

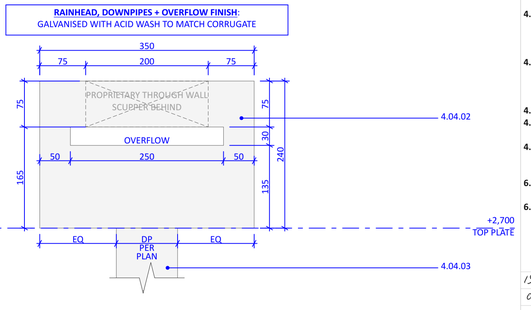
Figure 12: General junction of parapet and enclosed balustrade to wall
Paragraphs 6.4.1, 7.4.2, and 9.9.10.2, Figures 10, 11, 117, 129 and 130



5 TYPICAL JUNCTION OF PARAPET METAL FLASHING TO WALL 1:5



2 TYPICAL APRON AT MEMBRANE ROOF TRANSITION 1:5

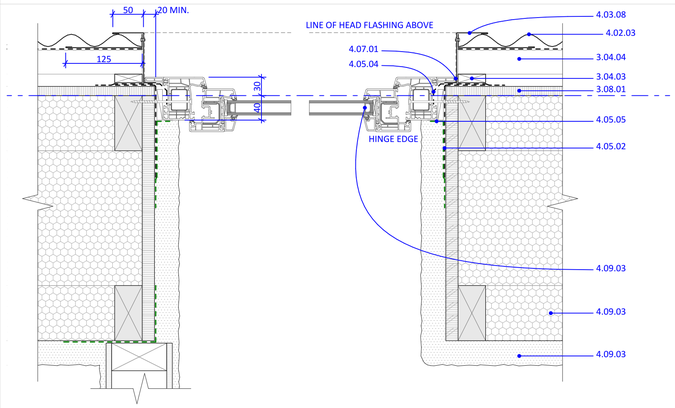


1 RAINWATER HEAD ELEVATION 1:5

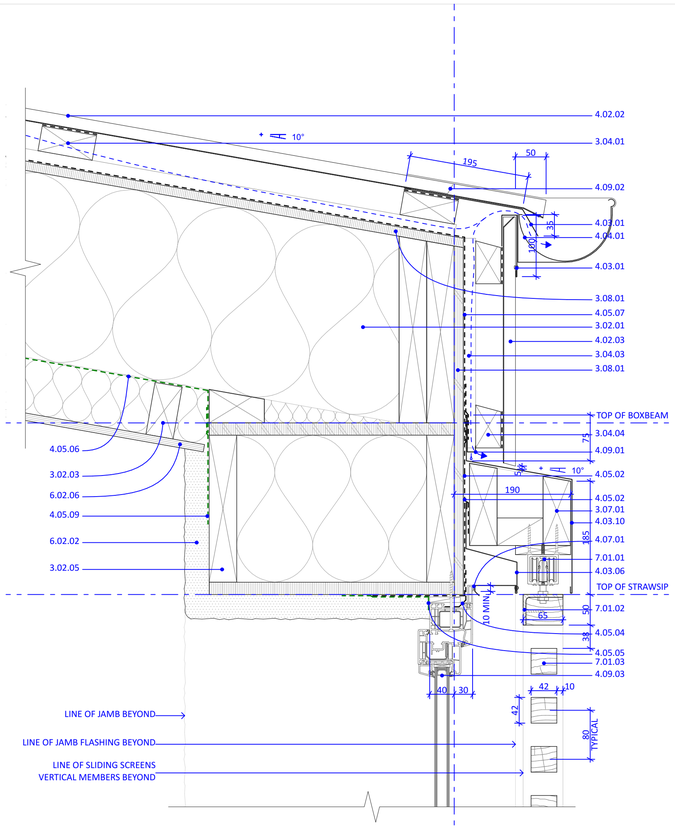
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ROOFING DETAILS

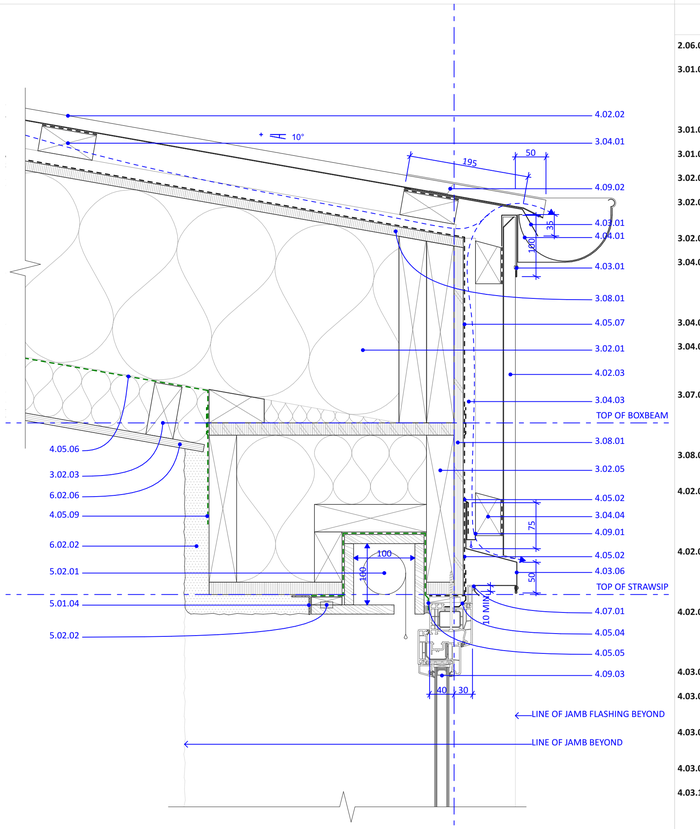
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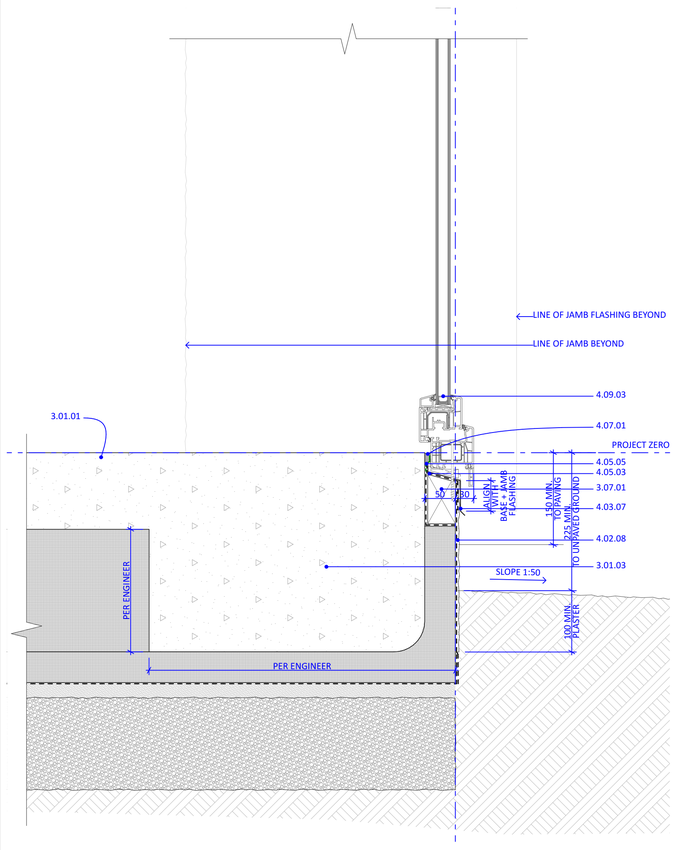
12 TYPICAL UPVC WINDOW JAMB AT STRAWSIP 1:5



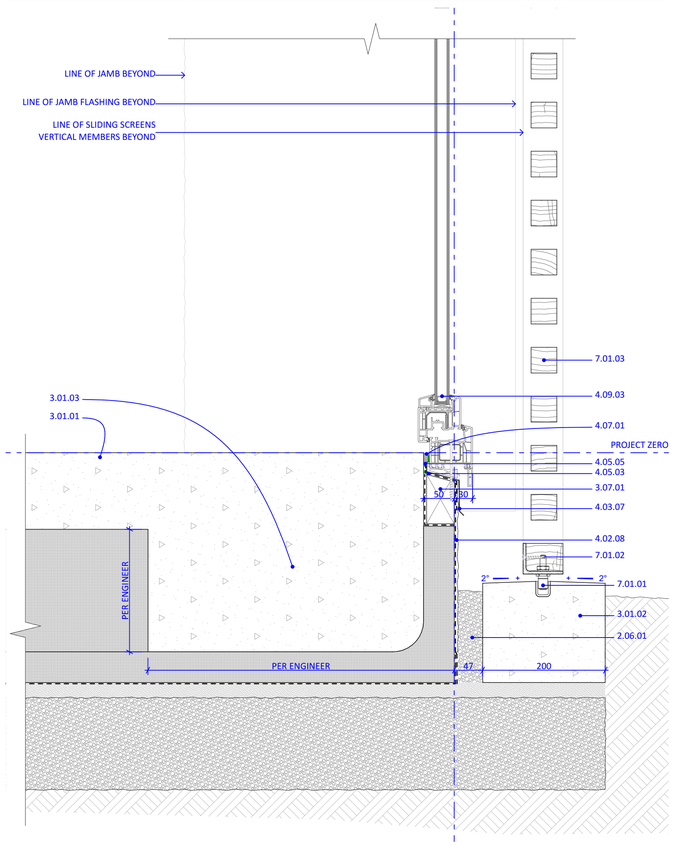
7 TYPICAL UPVC WINDOW HEAD AT STRAWSIP WITH TRACK SLIDER 1:5



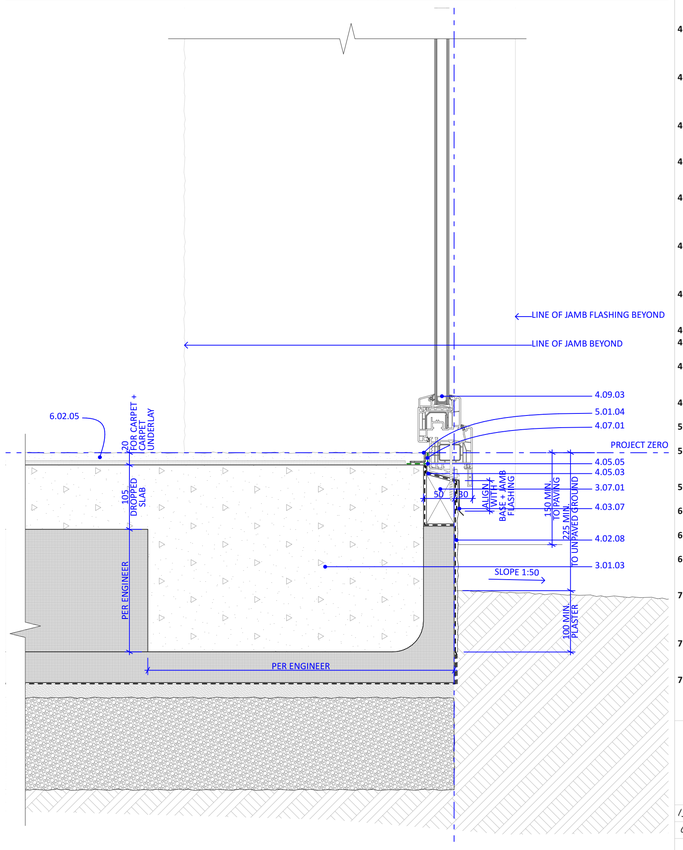
3 TYPICAL UPVC WINDOW HEAD AT STRAWSIP (OPTIONAL RECESS BLIND) 1:5



9 TYPICAL UPVC WINDOW SILL AT STRAWSIP FOUNDATION (FINISHED CONCRETE SLAB) 1:5



5 TYPICAL UPVC WINDOW SILL AT STRAWSIP WITH TRACK SLIDER 1:5



1 TYPICAL UPVC WINDOW SILL AT STRAWSIP FOUNDATION (DROPPED SLAB FOR CARPET) 1:5

KEY NOTES

2.06.01 RIVER PEBBLE
AWARUA WHITE 14-20MM WASHED ROUNDS

3.01.01 INSULATED SLAB ON GRADE
125MM MAXSLAB 350 REINFORCED CONCRETE SLAB PER ENGINEER. LAID OVER DPM, OVER SAND BINDING AND MIN. 150MM COMPACTED ENGINEER FILL.
FINISH: PLAIN POLISH WITH PENETRATING SEALER AND DENSIFIER. CONFIRM APPEARANCE WITH CLIENT AND CONCRETE CONTRACTOR (VERIFY GRIT, TROWEL, SEALER AND DENSIFIER).

3.01.02 STRIP FOOTING
REINFORCING NOT SHOWN FOR CLARITY, REFER TO ENGINEERS' DOCUMENTATION.

3.01.03 FOOTING PER ENGINEER
REINFORCING NOT SHOWN FOR CLARITY, REFER TO ENGINEERS' DOCUMENTATION.

3.02.01 H1.2 RAFTER PER FRAMING PLAN
WITH INSULATION PER FRAMING PLAN WITH FIXINGS PER ENGINEER.

3.02.03 H1.2 CEILING BATTEN ON EDGE AT RAFTERS
90X45MM LVL8 SERVICE CAVITY FRAMING TO ACCEPT LINING (MAX 600 CTRS) WITH 90MM TERRALANA BATT INSULATION (R2.4).

3.02.05 H1.2 BOX BEAM PER FRAMING PLAN
PACK WITH 240MM TERRALANA BATT INSULATION (R6.4).

3.04.01 H3.2 PURLIN AND COUNTER CAVITY BATTEN
H3.2 45X90MM SG8 ROOF PURLINS (ON FLAT) @ 600 MAX CTRS. LAY ROOF PURLINS OVER H3.1 45X20MM COUNTER CAVITY BATTENS RUNNING PARALLEL TO ROOF SLOPE (ALIGN WITH RAFTER BELOW) FOR VENTILATION OVER SOLITEX MENTO 3000. LAY TESCON NAIDECK TAPE BETWEEN THE UNDERSIDE OF COUNTER CAVITY BATTEN AND SOLITEX MENTO 3000.

3.04.03 H3.2 VERTICAL VENTILATION CAVITY BATTEN
TACK 20X45MM SG8 VERTICAL VENTILATION BATTEN (ON FLAT) AT STUD CTRS (MAX. 600 CTRS).

3.04.04 H3.2 HORIZONTAL STRUCTURAL CAVITY BATTEN
70X45MM SG8 HORIZONTAL BATTEN AT 900 CTRS. SLOPE TOP 15 DEGREES AWAY FROM CAVITY. FIX HORIZONTAL CAVITY BATTENS THROUGH VERTICAL VENTILATION BATTENS INTO STUD WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM. SEPARATE FROM CLADDING WITH DPC.

3.07.01 FIXING TIMBER
ADD TIMBER BLOCKING AS REQUIRED FOR FIXING AND/OR MOUNTING OF EQUIPMENT, APPLIANCES AND/OR HARDWARE. WHERE LOCATED ON THERMAL ENVELOPE, PACK INSULATION BETWEEN BLOCKS, AND WHERE NECESSARY SEPARATE FROM DISSIMILIAR MATERIALS WITH DPC. REFER TO TIMBER TREATMENT GUIDE ON SHEET A702.

3.08.01 15MM EGGER DHF
WOODFIBER BOARD INSTALLED PER MANUFACTURERS' INSTRUCTION. TAPE BOTTOM OF BOARDS AT FOUNDATION, UP THE WALL MIN. 50MM BEHIND BASE FLASHING, AND OVER WPM AT FOOTING.

4.02.02 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE ROOFING
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED ROOFING INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.03 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL RAINSCREEN
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED VERTICAL RAINSCREEN INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.08 PLASTER AT FOUNDATION
STO RENDER SYSTEM ON MAXSLAB FOUNDATION. WHERE INSULATION IS BELOW FINISHED GROUND LEVEL, APPLY TWO COATS OF MESHED STOFLEXYL TO INSULATION BEFORE RENDERING. WHERE THE DPM RETURNS UP THE RENDERED WALL, LAP WITH EIFS FLASHING TAPE THEN LAP WITH STOFLEXYL, MIN. 50MM BEFORE RENDERING.

4.03.01 0.55 BMT UNFINISHED GALVANISED STEEL FLASHING
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.03.06 0.55 BMT UNFINISHED GALVANISED STEEL HEAD FLASHING
HEAD FLASHING WITH 15-DEGREE FALL AND STOP ENDS.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.07 0.55 BMT UNFINISHED GALVANISED STEEL SILL FLASHING
SILL FLASHING WITH 15 DEGREE FALL AND STOPENDS
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.08 0.55 BMT UNFINISHED GALVANISED STEEL JAMB FLASHING
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.10 0.7 BMT UNFINISHED GALVANISED STEEL BOX HEAD FLASHING
BOX HEAD FLASHING WITH 10-DEGREE FALL AND EACH END CAPPED, WITH FLASHING FOLDED BACK TO BEHIND RAINSCREEN.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.04.01 0.55 BMT UNFINISHED GALVANISED STEEL 150 HALF ROUND GUTTER
MINIMUM 1:500 FALL, INSTALLED PER NZMRM CoP. FIXINGS AND SNOW STRAPS TO SUIT AT TO MATCH GUTTER FINISH.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.05.02 TESCON EXTORA OR TESCON EXTORA PROFIL
FULL DEPTH AND ALL SIDES OF OPENINGS. IN ADDITION, TAPE OVER JOINERY FLASHINGS MIN. 60MM. EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.03 TESCON EXTOSEAL
FULL DEPTH OF OPENINGS. WHERE APPICABLE, CREATE MIN. 100MM DAM AT JAMBS AND EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.04 CONTEGA EXO
TAPE TO THE OUTSIDE OF JONERY AND OUTSIDE OF WALL EXTERIOR TO PROVIDE WEATHERTIGHT CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.05 TESCON PROFIL
TAPE TO JOINERY (MIN. 12MM) AND TO PRO CLIMAS INTELLO PLUS AIRTIGHTNESS AND VAPOR BARRIER TO PROVIDE AIRTIGHTNESS CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.06 INTELLO PLUS
AIRTIGHTNESS AND VAPOUR CONTROL LAYER TO ALL EXTERNAL STUD WALLS AND CEILINGS. SEAL ALL PENETRATIONS. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE AT JUNCTIONS WITH TESCON VANA TAPE.

4.05.07 SOLITEX MENTO 3000
INSTALLED OVER DHF EGGER BOARD AT ROOF AND SEALED TO RAB AT WALLS WITH TESCON EXTORA PROFIL. INSTALL TESCON NAIDECK NAIL SEALING TAPE BETWEEN SOLITEX MENTO 3000 AND THE COUNTER CAVITY BATTENS.

4.05.09 CONTEGA PV
TAPE TO PRO CLIMAS INTELLO PLUS AIRTIGHTNESS AND VAPOR BARRIER TO PROVIDE AIRTIGHTNESS CONNECTION AT 40MM CLAY PLASTER JUNCTIONS AT STRAWSIP.

4.07.01 SIKAFLEX MS SEALANT

4.09.01 CAVITY CLOSER
DRAINED AND VENTED UPVC CAVITY CLOSER

4.09.02 EAVES COMB FILLER
VENT EAVES COMB FILLER (G1275) TO CLOSE PROFILED METAL ROOFING TO PROTECT FROM BIRDS AND INSECTS. ALTERNATIVELY, USE COMPRESSED FOAM TO SUIT PROFILE.

4.09.03 WINDOW AND DOOR PER FENESTRATION SCHEDULE
TRIPLE GLAZED, REFER TO H1 MODELING AND GLAZING NOTES FOR GLAZING PROPERTIES.

5.01.04 ALUMINIUM PROFILE
ALUMINIUM L-SHAPED ANGLE

5.02.01 AUTOMATIC ROLLER BLINDS
BATTERY CHARGED AND LIFTED INTO BOX BEAM, LINE WITH FINSHING TIMBER OR PLYTECH PANELS. ENSURE AIRTIGHTNESS AROUND BLIND RECESS.

5.02.02 20MM DIA X 5MM MAGNETS
RECESSED INTO CEILING LINING AND BLOCKING TO ALLOW BLIND ACCESS FOR RECHARGING

6.02.02 SELECTED WALL PLASTER OVER STRAWSIP
40MM CLAY PLASTER OVER STRAWSIP

6.02.05 SELECTED CARPET
BREMWORTH WOOL CARPET WITH CARPET UNDERLAY.

6.02.06 SELECTED PLYTECH LINING
15MM ARMOURPANEL BLACKBUTT, ADHERED WITH SOUDAL GORILLA ADHESIVE AND PANEL PINS PER MANUFACTURER INSTRUCTIONS AND FINISHED WITH THE NATURAL PAINT CO. PURE INTERIOR OIL.

7.01.01 HENDERSON SOLTAIRE 250 TOP HUNG TRACK SYSTEM
SPOTTED GUM SLIDING SHUTTERS FIXED INTO TRACK SYSTEM PER MANUFACTURERS REQUIREMENTS. TRACK SHALL BE SUPPLIED COMPLETE WITH SS316 FIXINGS, AND WITH H89SS BOTTOM TRACK CAST INTO CONCRETE FOR GUIDES.

7.01.02 UA65X50X5 UNFINISHED GALVANISED STEEL
TOP AND BOTTOM FRAME TO ACCEPT SPOTTED GUM SLIDING SHUTTERS AND ATTACHED TO H56/250/ SS HANGER (TOP) AND H1048/89 GUIDE (BOTTOM). ALL FIXING HOLES TO BE PRE-DRILLED @ 300 CTRS.

7.01.03 SPOTTED GUM SHUTTERS
REFER TO DETAIL 7/A610 FOR TIMBER SIZES AND FRAME LAYOUT.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

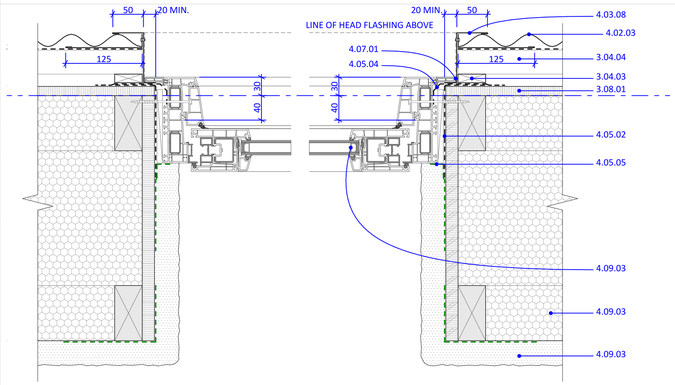
THE FOLD

Sarah + Reece Matier
32 Harris Place, Luggate

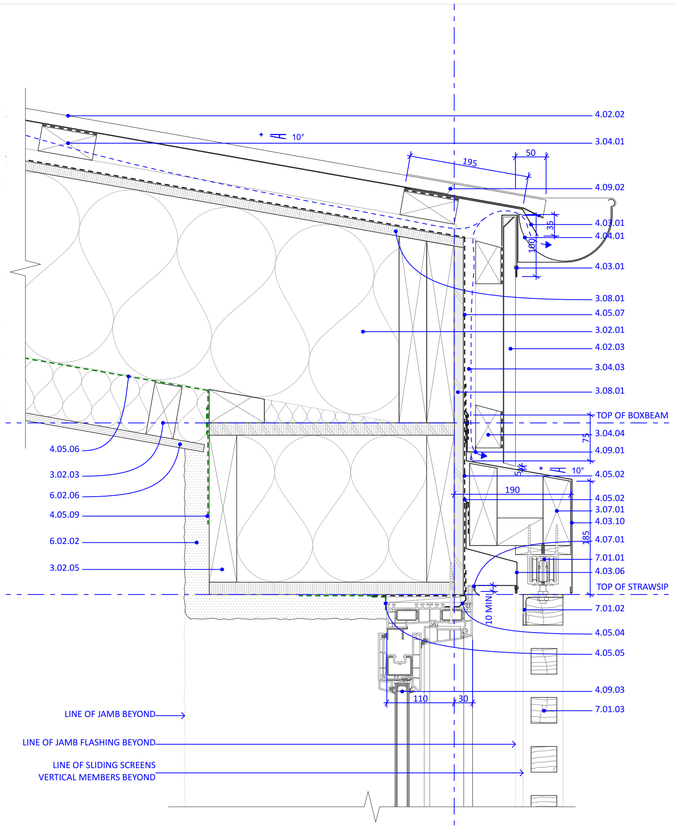
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WINDOW DETAILS

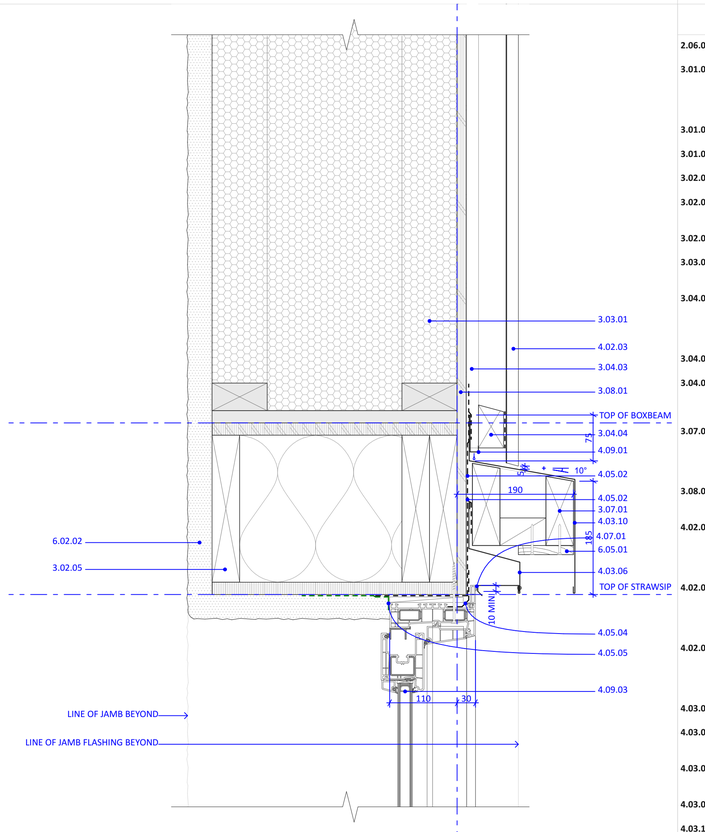
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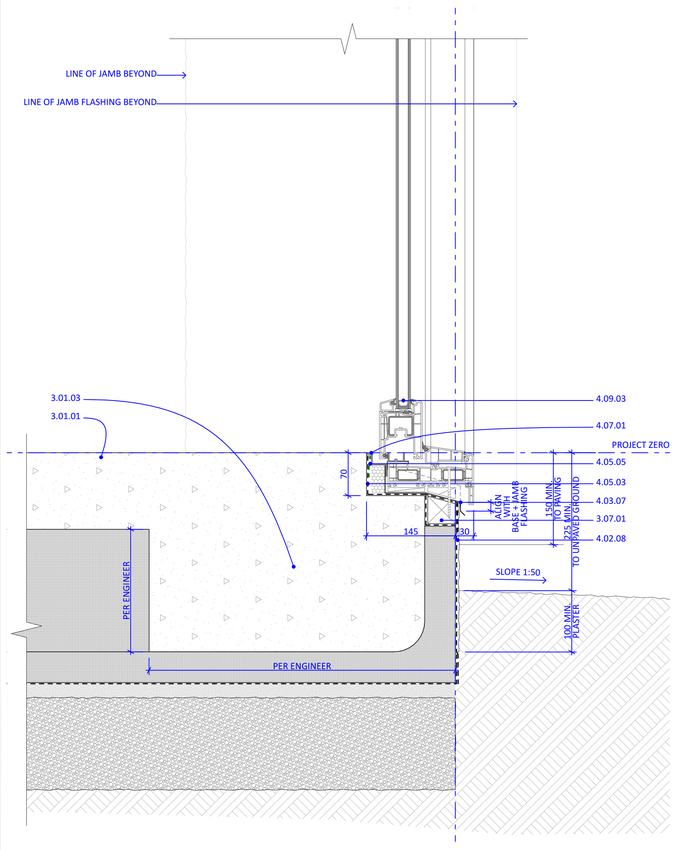
12 TYPICAL UPVC SLIDING DOOR JAMB AT STRAWSIP 1:5



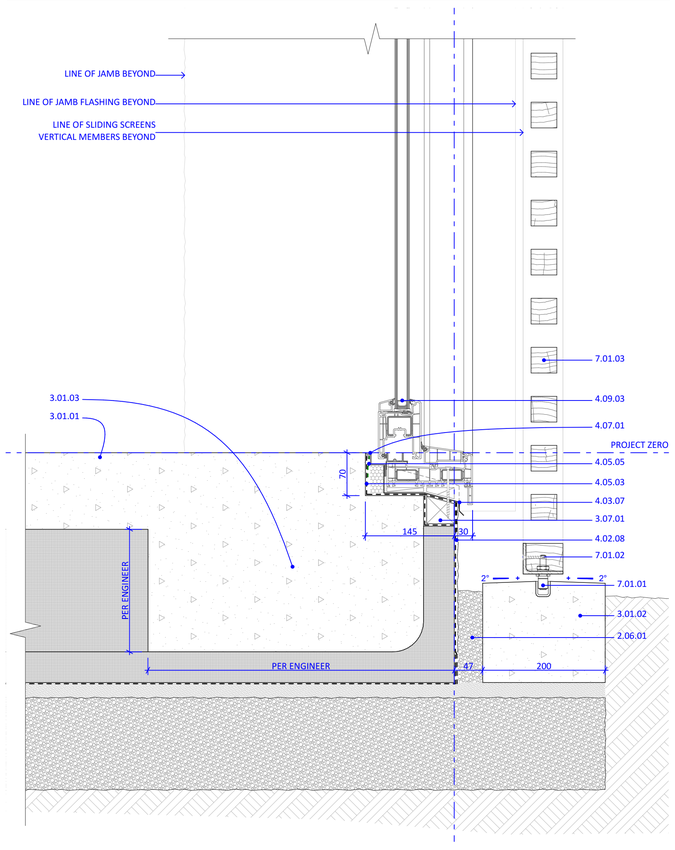
7 TYPICAL UPVC SLIDING DOOR HEAD AT STRAWSIP WITH TRACK SLIDER 1:5



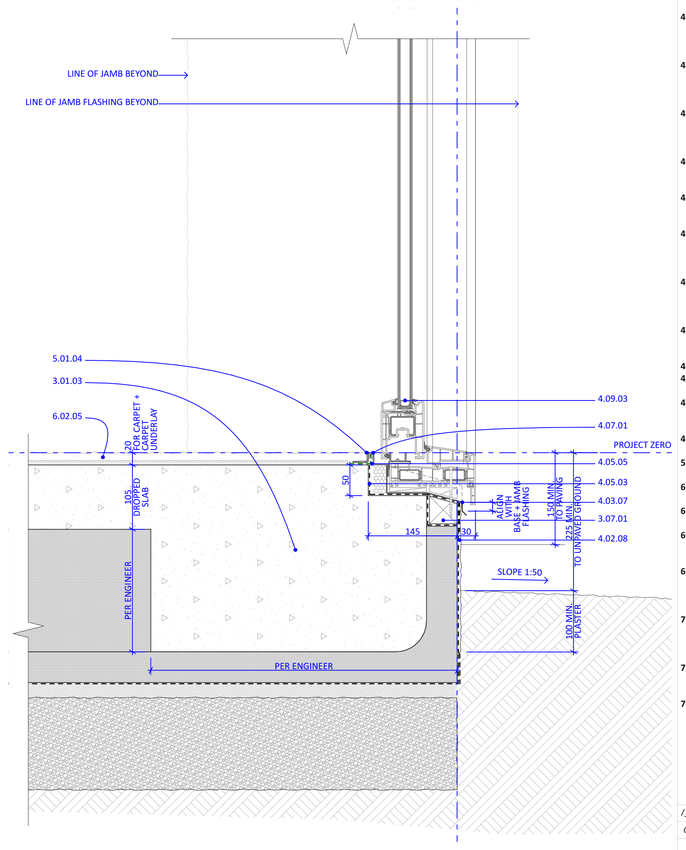
3 TYPICAL UPVC SLIDING DOOR HEAD AT STRAWSIP WITH BOX FLASHING ONLY (NO TRACK SLIDER) 1:5



9 TYPICAL UPVC SLIDING DOOR AT STRAWSIP FOUNDATION (FINISHED CONCRETE SLAB) 1:5



5 TYPICAL UPVC SLIDING DOOR THRESHOLD AT STRAWSIP WITH TRACK SLIDER 1:5



1 TYPICAL UPVC SLIDING DOOR AT STRAWSIP FOUNDATION (DROPPED SLAB FOR CARPET) 1:5

KEY NOTES

2.06.01 RIVER PEBBLE
AWARUA WHITE 14-20MM WASHED ROUNDS

3.01.01 INSULATED SLAB ON GRADE
125MM MAXSLAB 350 REINFORCED CONCRETE SLAB PER ENGINEER. LAID OVER DPM, OVER SAND BINDING AND MIN. 150MM COMPACTED ENGINEER FILL.
FINISH: PLAIN POLISH WITH PENETRATING SEALER AND DENSIFIER. CONFIRM APPEARANCE WITH CLIENT AND CONCRETE CONTRACTOR (VERIFY GRIT, TROWEL, SEALER AND DENSIFIER).

3.01.02 STRIP FOOTING
REINFORCING NOT SHOWN FOR CLARITY, REFER TO ENGINEERS' DOCUMENTATION.

3.01.03 FOOTING PER ENGINEER
REINFORCING NOT SHOWN FOR CLARITY, REFER TO ENGINEERS' DOCUMENTATION.

3.02.01 H1.2 RAFTER PER FRAMING PLAN
WITH INSULATION PER FRAMING PLAN WITH FIXINGS PER ENGINEER.

3.02.03 H1.2 CEILING BATTEN ON EDGE AT RAFTERS
90X45MM LVL8 SERVICE CAVITY FRAMING TO ACCEPT LINING (MAX 600 CTRS) WITH 90MM TERRALANA BATT INSULATION (R2.4).

3.02.05 H1.2 BOX BEAM PER FRAMING PLAN
PACK WITH 240MM TERRALANA BATT INSULATION (R6.4).

3.03.01 STRAWSIP PANEL
400MM PREFABRICATED STRAWSIP PANEL. REFER TO STRUCTURAL ENGINEER AND MANUFACTURERS' DOCUMENTATION.

3.04.01 H3.2 PURLIN AND COUNTER CAVITY BATTEN
H3.2 45X90MM SG8 ROOF PURLINS (ON FLAT) @ 600 MAX CTRS. LAY ROOF PURLINS OVER H3.1 45X20MM COUNTER CAVITY BATTENS RUNNING PARALLEL TO ROOF SLOPE (ALIGN WITH RAFTER BELOW) FOR VENTILATION OVER SOLITEX MENTO 3000. LAY TESCON NAIDECK TAPE BETWEEN THE UNDERSIDE OF COUNTER CAVITY BATTEN AND SOLITEX MENTO 3000.

3.04.03 H3.2 VERTICAL VENTILATION CAVITY BATTEN
TACK 20X45MM SG8 VERTICAL VENTILATION BATTEN (ON FLAT) AT STUD CTRS (MAX. 600 CTRS).

3.04.04 H3.2 HORIZONTAL STRUCTURAL CAVITY BATTEN
70X45MM SG8 HORIZONTAL BATTEN AT 900 CTRS. SLOPE TOP 15 DEGREES AWAY FROM CAVITY. FIX HORIZONTAL CAVITY BATTENS THROUGH VERTICAL VENTILATION BATTENS INTO STUD WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM. SEPARATE FROM CLADDING WITH DPC.

3.07.01 FIXING TIMBER
ADD TIMBER BLOCKING AS REQUIRED FOR FIXING AND/OR MOUNTING OF EQUIPMENT, APPLIANCES AND/OR HARDWARE. WHERE LOCATED ON THERMAL ENVELOPE, PACK INSULATION BETWEEN BLOCKS, AND WHERE NECESSARY SEPARATE FROM DISSIMILIAR MATERIALS WITH DPC. REFER TO TIMBER TREATMENT GUIDE ON SHEET A702.

3.08.01 15MM EGGER DHF
WOODFIBER BOARD INSTALLED PER MANUFACTURERS' INSTRUCTION. TAPE BOTTOM OF BOARDS AT FOUNDATION, UP THE WALL MIN. 50MM BEHIND BASE FLASHING, AND OVER WPM AT FOOTING.

4.02.02 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE ROOFING
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED ROOFING INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.03 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL RAINSCREEN
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED VERTICAL RAINSCREEN INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.08 PLASTER AT FOUNDATION
STO RENDER SYSTEM ON MAXSLAB FOUNDATION. WHERE INSULATION IS BELOW FINISHED GROUND LEVEL, APPLY TWO COATS OF MESHED STOFLEXYL TO INSULATION BEFORE RENDERING. WHERE THE DPM RETURNS UP THE RENDERED WALL, LAP WITH EIFS FLASHING TAPE THEN LAP WITH STOFLEXYL, MIN. 50MM BEFORE RENDERING.

4.03.01 0.55 BMT UNFINISHED GALVANISED STEEL FLASHING
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.03.06 0.55 BMT UNFINISHED GALVANISED STEEL HEAD FLASHING
HEAD FLASHING WITH 15-DEGREE FALL AND STOP ENDS.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.07 0.55 BMT UNFINISHED GALVANISED STEEL SILL FLASHING
SILL FLASHING WITH 15 DEGREE FALL AND STOPENDS
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.08 0.55 BMT UNFINISHED GALVANISED STEEL JAMB FLASHING
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.10 0.7 BMT UNFINISHED GALVANISED STEEL BOX HEAD FLASHING
BOX HEAD FLASHING WITH 10-DEGREE FALL AND EACH END CAPPED, WITH FLASHING FOLDED BACK TO BEHIND RAINSCREEN.

4.04.01 0.55 BMT UNFINISHED GALVANISED STEEL 150 HALF ROUND GUTTER
MINIMUM 1:500 FALL, INSTALLED PER NZMRM CoP. FIXINGS AND SNOW STRAPS TO SUIT AT TO MATCH GUTTER FINISH.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.05.02 TESCON EXTORA OR TESCON EXTORA PROFIL
FULL DEPTH AND ALL SIDES OF OPENINGS. IN ADDITION, TAPE OVER JOINERY FLASHINGS MIN. 60MM. EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.03 TESCON EXTOSEAL
FULL DEPTH OF OPENINGS. WHERE APPICABLE, CREATE MIN. 100MM DAM AT JAMBS AND EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.04 CONTEGA EXO
TAPE TO THE OUTSIDE OF JONERY AND OUTSIDE OF WALL EXTERIOR TO PROVIDE WEATHERTIGHT CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.05 TESCON PROFIL
TAPE TO JOINERY (MIN. 12MM) AND TO PRO CLIMAS INTELLO PLUS AIRTIGHTNESS AND VAPOR BARRIER TO PROVIDE AIRTIGHTNESS CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.06 INTELLO PLUS
AIRTIGHTNESS AND VAPOUR CONTROL LAYER TO ALL EXTERNAL STUD WALLS AND CEILINGS. SEAL ALL PENETRATIONS. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE AT JUNCTIONS WITH TESCON VANA TAPE.

4.05.07 SOLITEX MENTO 3000
INSTALLED OVER DHF EGGER BOARD AT ROOF AND SEALED TO RAB AT WALLS WITH TESCON EXTORA PROFIL. INSTALL TESCON NAIDECK NAIL SEALING TAPE BETWEEN SOLITEX MENTO 3000 AND THE COUNTER CAVITY BATTENS.

4.05.09 CONTEGA PV
TAPE TO PRO CLIMAS INTELLO PLUS AIRTIGHTNESS AND VAPOR BARRIER TO PROVIDE AIRTIGHTNESS CONNECTION AT 40MM CLAY PLASTER JUNCTIONS AT STRAWSIP.

4.07.01 SIKAFLEX MS SEALANT

4.09.01 CAVITY CLOSER
DRAINED AND VENTED UPVC CAVITY CLOSER

4.09.02 EAVES COMB FILLER
VENT EAVES COMB FILLER (G1275) TO CLOSE PROFILED METAL ROOFING TO PROTECT FROM BIRDS AND INSECTS. ALTERNATIVELY, USE COMPRESSED FOAM TO SUIT PROFILE.

4.09.03 WINDOW AND DOOR PER FENESTRATION SCHEDULE
TRIPLE GLAZED, REFER TO H1 MODELING AND GLAZING NOTES FOR GLAZING PROPERTIES.

5.01.04 ALUMINIUM PROFILE
ALUMINIUM L-SHAPED ANGLE

6.02.02 SELECTED WALL PLASTER OVER STRAWSIP
40MM CLAY PLASTER OVER STRAWSIP

6.02.05 SELECTED CARPET
BREMWORTH WOOL CARPET WITH CARPET UNDERLAY.

6.02.06 SELECTED PLYTECH LINING
15MM ARMOURPANEL BLACKBUTT, ADHERED WITH SOUDAL GORILLA ADHESIVE AND PANEL PINS PER MANUFACTURER INSTRUCTIONS AND FINISHED WITH THE NATURAL PAINT CO. PURE INTERIOR OIL.

6.05.01 DRESSED FINISHING TIMBER
SPOTTED GUM
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

7.01.01 HENDERSON SOLTAIRE 250 TOP HUNG TRACK SYSTEM
SPOTTED GUM SLIDING SHUTTERS FIXED INTO TRACK SYSTEM PER MANUFACTURERS REQUIREMENTS. TRACK SHALL BE SUPPLIED COMPLETE WITH SS316 FIXINGS, AND WITH H89SS BOTTOM TRACK CAST INTO CONCRETE FOR GUIDES.

7.01.02 UA65X50X5 UNFINISHED GALVANISED STEEL
TOP AND BOTTOM FRAME TO ACCEPT SPOTTED GUM SLIDING SHUTTERS AND ATTACHED TO H56/250/ SS HANGER (TOP) AND H104P/89 GUIDE (BOTTOM). ALL FIXING HOLES TO BE PRE-DRILLED @ 300 CTRS.

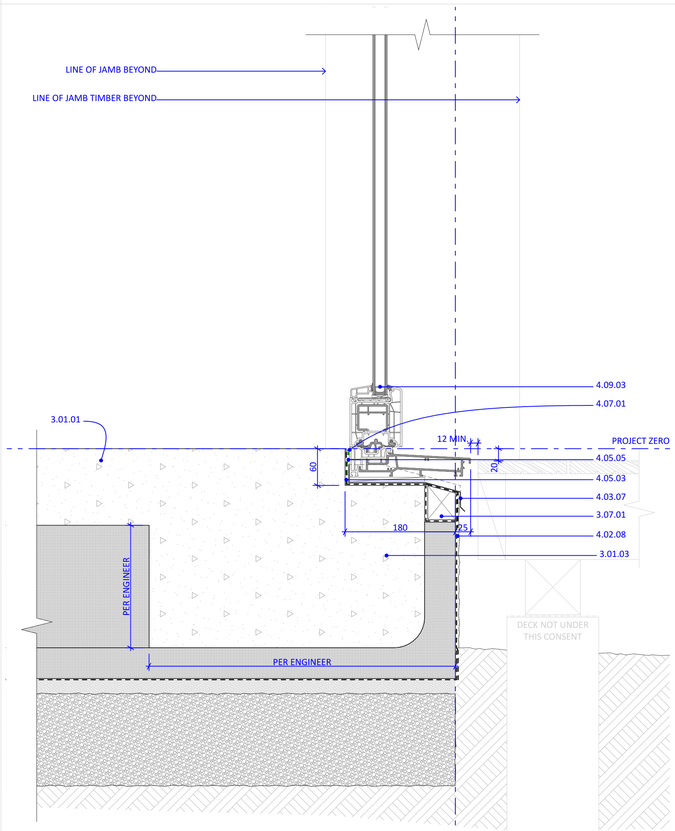
7.01.03 SPOTTED GUM SHUTTERS
REFER TO DETAIL 7/A610 FOR TIMBER SIZES AND FRAME LAYOUT.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

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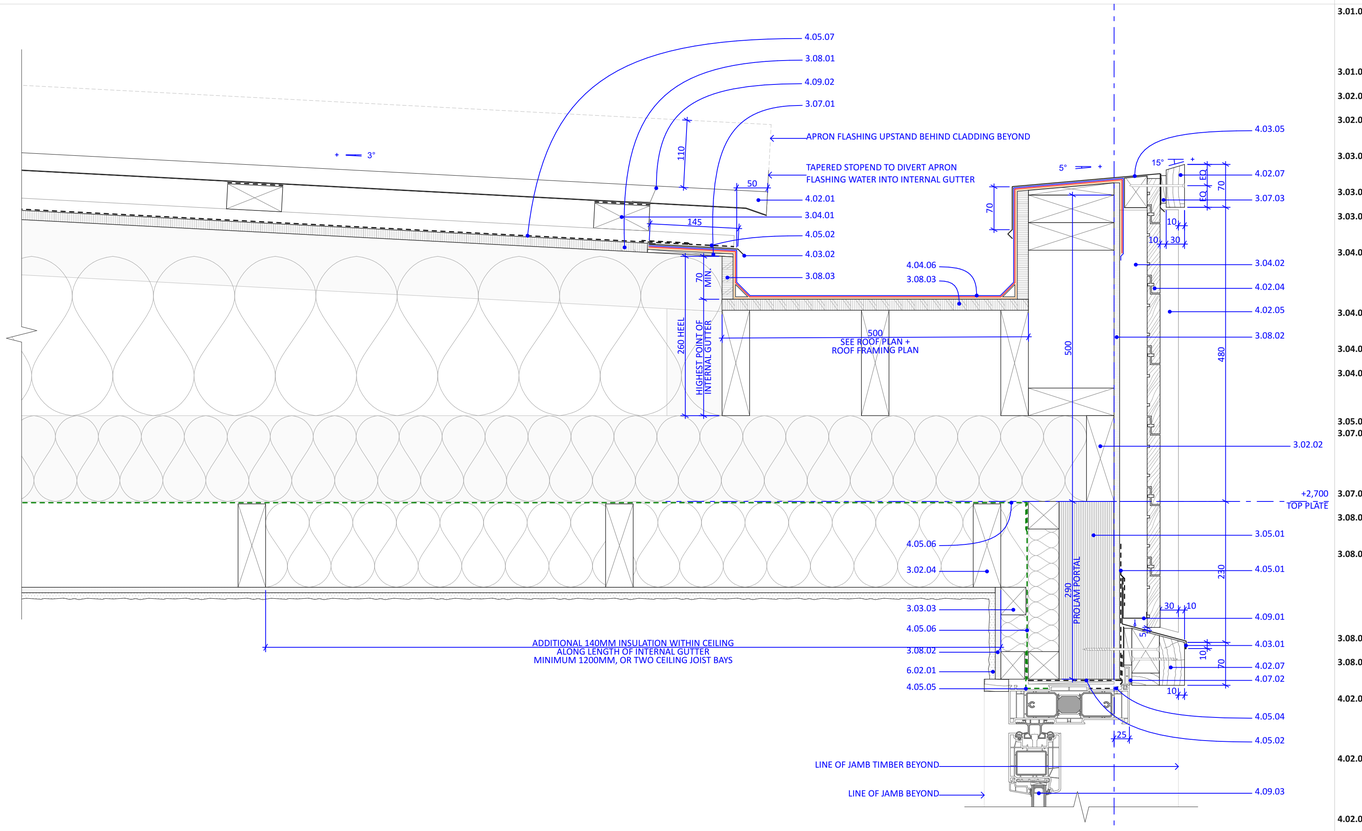
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SMART SLIDER DETAILS

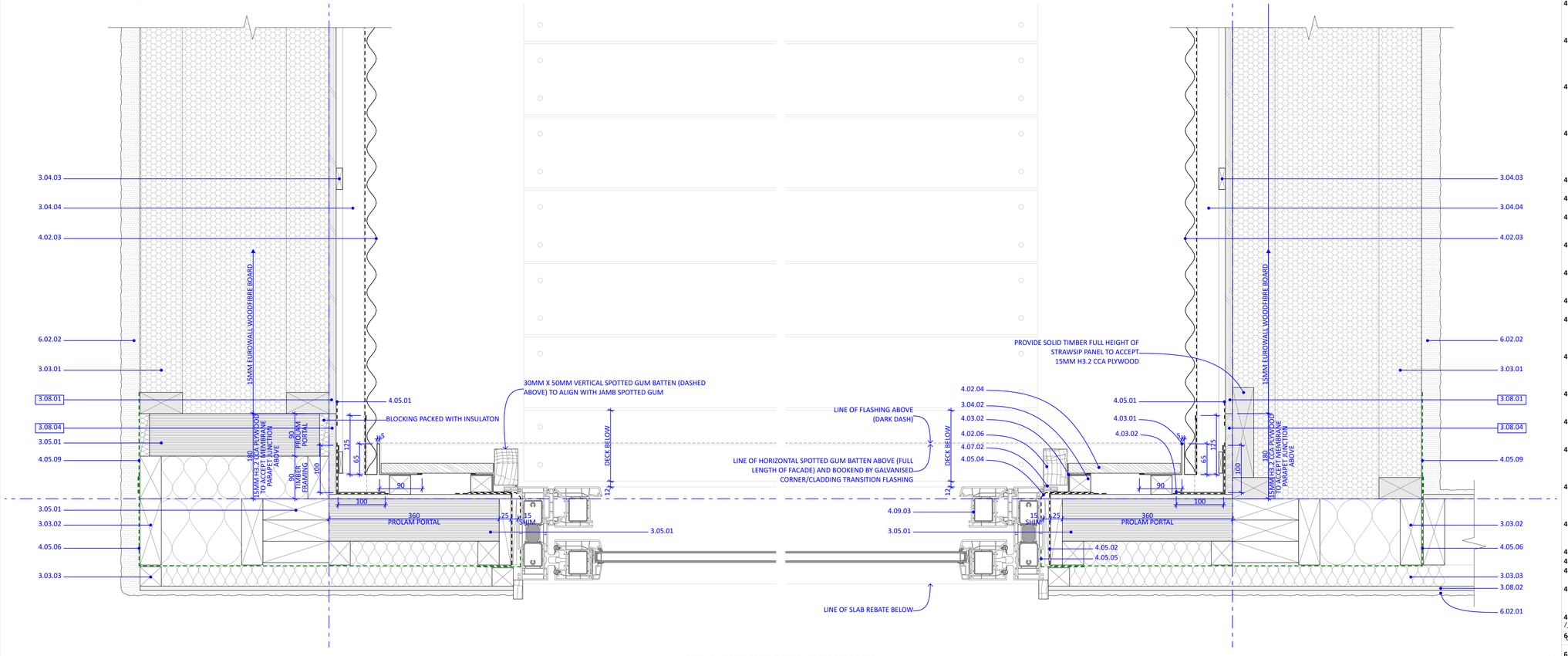
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11 FOOTING AT LIFT AND SLIDE DOOR 1:5



7 PARAPET AT LIFT AND SLIDE DOOR 1:5



9 JAMB + CLADDING TRANSITION AT LIFT AND SLIDE DOOR 1:5

3.01.01 INSULATED SLAB ON GRADE
125MM MAXSLAB 350 REINFORCED CONCRETE SLAB PER ENGINEER. LAID OVER DPM, OVER SAND BINDING AND MIN. 150MM COMPACTED ENGINEER FILL.
FINISH: PLAIN POLISH WITH PENETRATING SEALER AND DENSIFIER. CONFIRM APPEARANCE WITH CLIENT AND CONCRETE CONTRACTOR (VERIFY GRIT, TROWEL, SEALER AND DENSIFIER).

3.01.03 FOOTING PER ENGINEER
REINFORCING NOT SHOWN FOR CLARITY, REFER TO ENGINEERS' DOCUMENTATION.

3.02.02 H1.2 TRUSS PER FRAMING PLAN
WITH INSULATION PER FRAMING PLAN AND INSTALLED PER TRUSS MANUFACTURER'S INSTRUCTIONS.

3.02.04 H1.2 CEILING BATTEN ON EDGE AT TRUSSES
140X45MM LVL8 SERVICE CAVITY FRAMING TO ACCEPT LINING (MAX 600 CTRS) WITH 140MM TERRALANA BATT INSULATION (R3.6).

3.03.01 STRAWSIP PANEL
400MM PREFABRICATED STRAWSIP PANEL. REFER TO STRUCTURAL ENGINEER AND MANUFACTURERS' DOCUMENTATION.

3.03.02 H1.2 STUD WALL PER FRAMING PLAN
WITH INSULATION PER WALL TYPE SCHEDULE, SEPARATE FROM DISSIMILIAR MATERIALS WITH DPC.

3.03.03 H1.2 SERVICE CAVITY
45X45MM SG8 HORIZONTAL SERVICE CAVITY FRAMING TO ACCEPT LINING WITH 45MM TERRALANA BATT INSULATION (R1.2).

3.04.01 H3.2 PURLIN AND COUNTER CAVITY BATTEN
H3.2 45X90MM SG8 ROOF PURLINS (ON FLAT) @ 600 MAX CTRS. LAY ROOF PURLINS OVER H3.1 45X20MM COUNTER CAVITY BATTENS RUNNING PARALLEL TO ROOF SLOPE (ALIGN WITH RAFTER BELOW) FOR VENTILATION OVER SOLITEX MENTO 3000. LAY TESCON NAIDECK TAPE BETWEEN THE UNDERSIDE OF COUNTER CAVITY BATTEN AND SOLITEX MENTO 3000.

3.04.02 H3.2 VERTICAL STRUCTURAL CAVITY BATTEN
45X45MM SG8 VERTICAL VENTILATION BATTEN, LOCATED TO ACCEPT VERTICAL SPOTTED GUM BATTENS, REFER TO ELEVATIONS.

3.04.03 H3.2 VERTICAL VENTILATION CAVITY BATTEN
TACK 20X45MM SG8 VERTICAL VENTILATION BATTEN (ON FLAT) AT STUD CTRS (MAX. 600 CTRS).

3.04.04 H3.2 HORIZONTAL STRUCTURAL CAVITY BATTEN
70X45MM SG8 HORIZONTAL BATTEN AT 900 CTRS. SLOPE TOP 15 DEGREES AWAY FROM CAVITY. FIX HORIZONTAL CAVITY BATTENS THROUGH VERTICAL VENTILATION BATTENS INTO STUD WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM. SEPARATE FROM CLADDING WITH DPC.

3.05.01 SED FRAMING ELEMENT PER ENGINEER

3.07.01 FIXING TIMBER
ADD TIMBER BLOCKING AS REQUIRED FOR FIXING AND/OR MOUNTING OF EQUIPMENT, APPLIANCES AND/OR HARDWARE. WHERE LOCATED ON THERMAL ENVELOPE, PACK INSULATION BETWEEN BLOCKS, AND WHERE NECESSARY SEPARATE FROM DISSIMILIAR MATERIALS WITH DPC. REFER TO TIMBER TREATMENT GUIDE ON SHEET A702.

3.07.03 H3.2 PACKER
PACKING TIMBER AS REQUIRED WITH EPDM

3.08.01 15MM EGGER OHF
WOODFIBER BOARD INSTALLED PER MANUFACTURERS' INSTRUCTION. TAPE BOTTOM OF BOARDS AT FOUNDATION, UP THE WALL MIN. 50MM BEHIND BASE FLASHING, AND OVER WPM AT FOOTING.

3.08.02 9MM MAGNUM BOARD
WALL LINING, BRACING AND RIGID AIR BARRIER. REFER TO MANUFACTURERS' INSTALLATION INSTRUCTIONS AND ENGINEERS' DOCUMENTATION. AT EXTERIOR LOCATIONS, TAPE JOINS WITH THERMAKRAFT FLASHING TAPE, AND SEAL PENETRATIONS WITH THERMAKRAFT ONESEAL MULTI-FIT AND CABLE SEALS.
WHERE SHEETS EXCEED 2.4M OR 2.7M, TAPE JOINS WITH THERMAKRAFT PREMIUM JOINING TAPE.
FIXINGS: 50 X 2.8 STAINLESS STEEL FLAT HEAD WITH ANNULAR GROOVE SHANK.

3.08.03 19MM H3.2 CCA ECOPLY
ECOPLY STRUCTURAL SQUARE EDGE PLYWOOD SUBSTRATE

3.08.04 15MM H3.2 CCA ECOPLY
ECOPLY STRUCTURAL SQUARE EDGE PLYWOOD SUBSTRATE AT TIMBER FRAME WALL LOCATIONS ONLY, AND WHERE NURAPLY 3PM TWO LAYER SYSTEM IS INSTALLED.

4.02.01 0.55 BMT COLORSTEEL MAXAM PROFILED ROOFING
ROOFING INDUSTRIES TRIMRIB ROOFING INSTALLED PER MANUFACTURERS SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURERS REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: FLAXPOD.

4.02.03 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL RAINSCREEN
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED VERTICAL RAINSCREEN INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.04 HORIZONTAL SPOTTED GUM SHIPLAP
140MM PROFILE (115M COVER)
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.05 VERTICAL SPOTTED GUM BATTENS
TYPICAL 30MM X 50MM BATTENS; REFER TO EAST AND WEST ELEVATIONS FOR LOCATIONS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.06 VERTICAL SPOTTED GUM BATTENS AT JAMBS
85MM X 50MM BATTENS AT OPENING JAMBS, TRIM AS REQUIRED FOR FRONT FACE TO ALIGN WITH TYPICAL VERTICAL 30MM X 50MM BATTENS PER ELEVATIONS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.07 HORIZONTAL SPOTTED GUM BATTENS
40MM X 80MM BATTENS; REFER TO DETAILS AND ELEVATIONS FOR LOCATIONS. TAPER TOP 15 DEGREES, SEAL ON-SITE CUTS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.08 PLASTER AT FOUNDATION
STO RENDER SYSTEM ON MAXSLAB FOUNDATION. WHERE INSULATION IS BELOW FINISHED GROUND LEVEL, APPLY TWO COATS OF MESHED STOFLEXYL TO INSULATION BEFORE RENDERING. WHERE THE DPM RETURNS UP THE RENDERED WALL, LAP WITH EIFS FLASHING TAPE THEN LAP WITH STOFLEXYL, MIN. 50MM BEFORE RENDERING.

4.03.01 0.55 BMT UNFINISHED GALVANISED STEEL FLASHING
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.03.02 0.55 BMT PREFINISHED FLASHING
FINISH: COLORSTEEL MAXAM, FLAXPOD

4.03.05 0.55 BMT PREFINISHED PARAPET FLASHING
WITH MIN. 5 DEGREE SLOPE TOWARD INTERNAL GUTTER.
FINISH: COLORSTEEL MAXAM, FLAXPOD

4.03.07 0.55 BMT UNFINISHED GALVANISED STEEL SILL FLASHING
SILL FLASHING WITH 15 DEGREE FALL AND STOPENDS
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.04.06 NURAPLY 3PM TWO LAYER SYSTEM
INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
FINISH: SLATE.

4.05.01 THERMAKRAFT FLASHING TAPE
TAPE MAGNUM BOARD RAB PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

4.05.02 TESCON EXTORA OR TESCON EXTORA PROFIL
FULL DEPTH AND ALL SIDES OF OPENINGS. IN ADDITION, TAPE OVER JOINERY FLASHINGS MIN. 60MM. EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.03 TESCON EXTOSEAL
FULL DEPTH OF OPENINGS. WHERE APPICABLE, CREATE MIN. 100MM DAM AT JAMBS AND EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.04 CONTEGA EXO
TAPE TO THE OUTSIDE OF JONERY AND OUTSIDE OF WALL EXTERIOR TO PROVIDE WEATHERTIGHT CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.05 TESCON PROFIL
TAPE TO JOINERY (MIN. 12MM) AND TO PRO CLIMAS INTELLO PLUS AIRTIGHTNESS AND VAPOR BARRIER TO PROVIDE AIRTIGHTNESS CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.06 INTELLO PLUS
AIRTIGHTNESS AND VAPOUR CONTROL LAYER TO ALL EXTERNAL STUD WALLS AND CEILINGS. SEAL ALL PENETRATIONS. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE AT JUNCTIONS WITH TESCON VANA TAPE.

4.05.07 SOLITEX MENTO 3000
INSTALLED OVER DHF EGGER BOARD AT ROOF AND SEALED TO RAB AT WALLS WITH TESCON EXTORA PROFIL. INSTALL TESCON NAIDECK NAIL SEALING TAPE BETWEEN SOLITEX MENTO 3000 AND THE COUNTER CAVITY BATTENS.

4.05.09 CONTEGA PV
TAPE TO PRO CLIMAS INTELLO PLUS AIRTIGHTNESS AND VAPOR BARRIER TO PROVIDE AIRTIGHTNESS CONNECTION AT 40MM CLAY PLASTER JUNCTIONS AT STRAWSIP.

4.07.01 SIKAFLEX MS SEALANT

4.07.02 SIKAFLEX AT FACADE SEALANT

4.09.01 CAVITY CLOSER
DRAINED AND VENTED UPVC CAVITY CLOSER

4.09.02 EAVES COMB FILLER
VENT EAVES COMB FILLER (G1275) TO CLOSE PROFILED METAL ROOFING TO PROTECT FROM BIRDS AND INSECTS. ALTERNATIVELY, USE COMPRESSED FOAM TO SUIT PROFILE.

4.09.03 WINDOW AND DOOR PER FENESTRATION SCHEDULE
TRIPLE GLAZED, REFER TO H1 MODELLING AND GLAZING NOTES FOR GLAZING PROPERTIES.

6.02.01 SELECTED WALL PLASTER
10MM CLAY PLASTER OVER 9MM MAGNUM BOARD SUBSTRATE

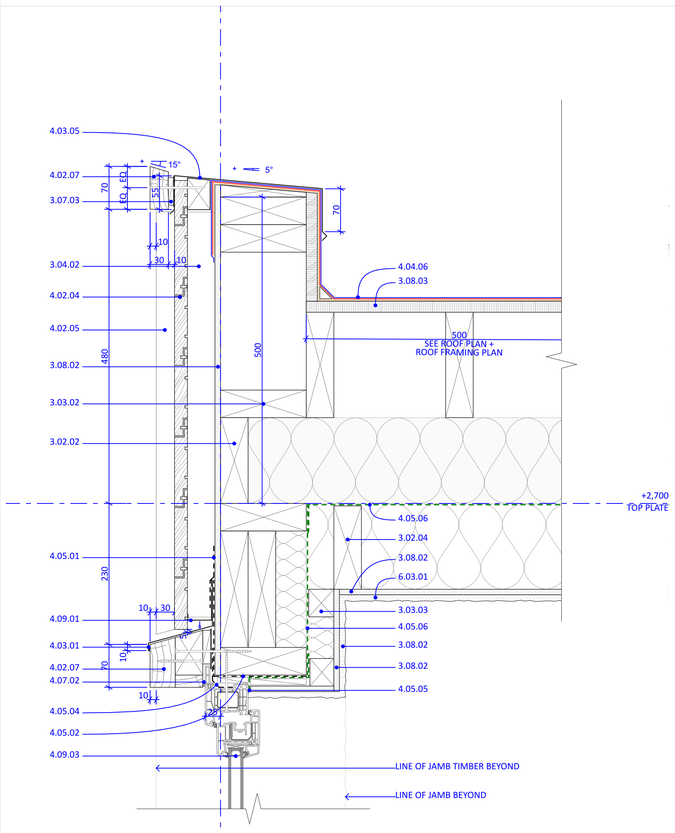
6.02.02 SELECTED WALL PLASTER OVER STRAWSIP
40MM CLAY PLASTER OVER STRAWSIP

ISSUE: DESIGN DEVELOPMENT

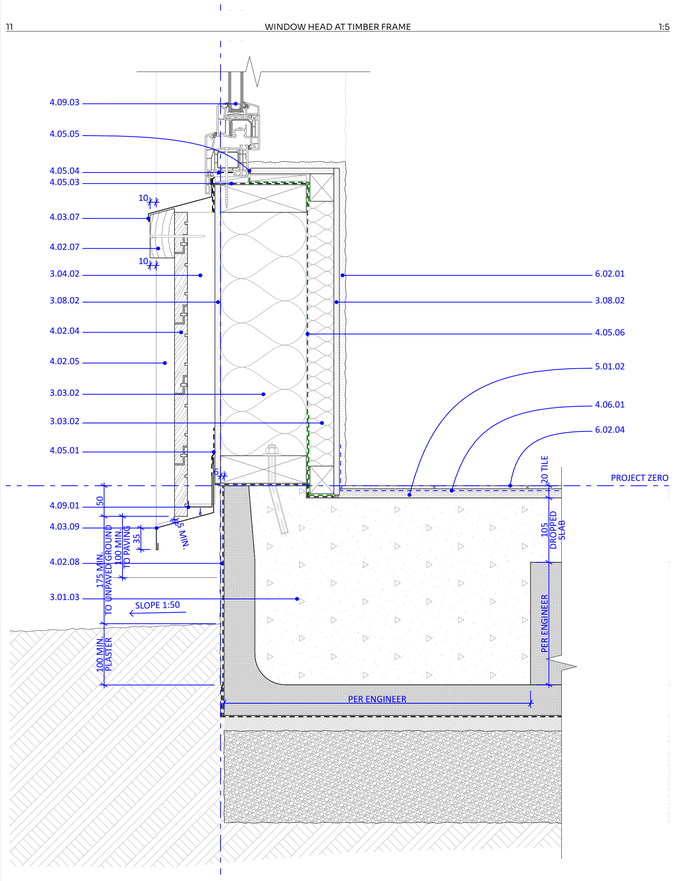
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LIFT + SLIDE DETAILS

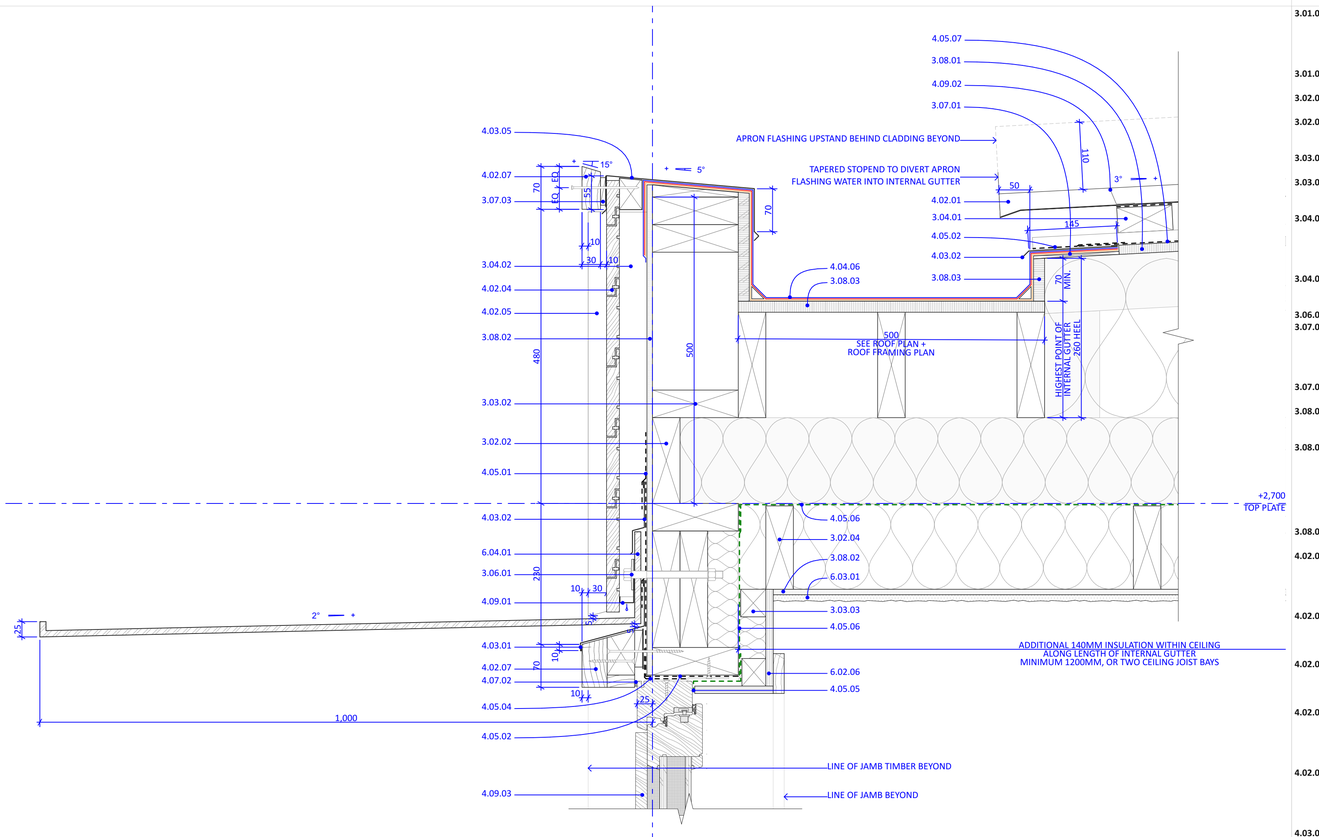
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11 WINDOW HEAD AT TIMBER FRAME 1:5

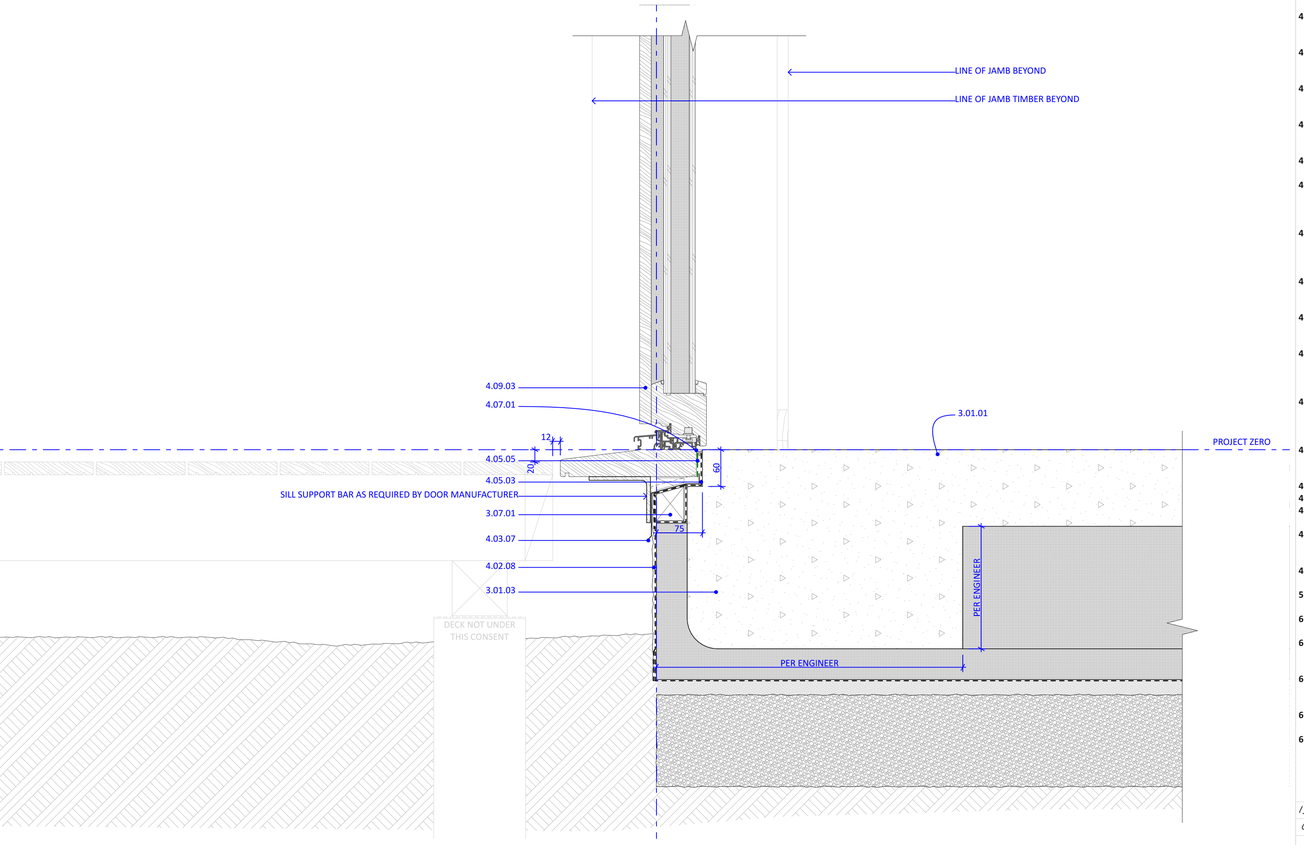


9 WINDOW SILL + FOUNDATION AT TIMBER FRAME 1:5



7 PARAPET + CANOPY AT ENTRY DOOR 1:5

9 WINDOW SILL + FOUNDATION AT TIMBER FRAME 1:5



5 THRESHOLD AT ENTRY DOOR 1:5

3.01.01 INSULATED SLAB ON GRADE
125MM MAXSLAB 350 REINFORCED CONCRETE SLAB PER ENGINEER. LAID OVER DPM, OVER SAND BINDING AND MIN. 150MM COMPACTED ENGINEER FILL.
FINISH: PLAIN POLISH WITH PENETRATING SEALER AND DENSIFIER. CONFIRM APPEARANCE WITH CLIENT AND CONCRETE CONTRACTOR (VERIFY GRIT, TROWEL, SEALER AND DENSIFIER).

3.01.03 FOOTING PER ENGINEER
REINFORCING NOT SHOWN FOR CLARITY, REFER TO ENGINEERS' DOCUMENTATION.

3.02.02 H1.2 TRUSS PER FRAMING PLAN
WITH INSULATION PER FRAMING PLAN AND INSTALLED PER TRUSS MANUFACTURER'S INSTRUCTIONS.

3.02.04 H1.2 CEILING BATTEN ON EDGE AT TRUSSES
140X45MM LVL8 SERVICE CAVITY FRAMING TO ACCEPT LINING (MAX 600 CTRS) WITH 140MM TERRALANA BATT INSULATION (R3.6).

3.03.02 H1.2 STUD WALL PER FRAMING PLAN
WITH INSULATION PER WALL TYPE SCHEDULE, SEPARATE FROM DISSIMILIAR MATERIALS WITH DPC.

3.03.03 H1.2 SERVICE CAVITY
45X45MM SG8 HORIZONTAL SERVICE CAVITY FRAMING TO ACCEPT LINING WITH 45MM TERRALANA BATT INSULATION (R1.2).

3.04.01 H3.2 PURLIN AND COUNTER CAVITY BATTEN
H3.2 45X90MM SG8 ROOF PURLINS (ON FLAT) @ 600 MAX CTRS. LAY ROOF PURLINS OVER H3.1 45X20MM COUNTER CAVITY BATTENS RUNNING PARALLEL TO ROOF SLOPE (ALIGN WITH RAFTER BELOW) FOR VENTILATION OVER SOLITEX MENTO 3000. LAY TESCON NAIDECK TAPE BETWEEN THE UNDERSIDE OF COUNTER CAVITY BATTEN AND SOLITEX MENTO 3000.

3.04.02 H3.2 VERTICAL STRUCTURAL CAVITY BATTEN
45X45MM SG8 VERTICAL VENTILATION BATTEN, LOCATED TO ACCEPT VERTICAL SPOTTED GUM BATTENS, REFER TO ELEVATIONS.

3.06.01 FIXING PER ENGINEER

3.07.01 FIXING TIMBER
ADD TIMBER BLOCKING AS REQUIRED FOR FIXING AND/OR MOUNTING OF EQUIPMENT, APPLIANCES AND/OR HARDWARE. WHERE LOCATED ON THERMAL ENVELOPE, PACK INSULATION BETWEEN BLOCKS, AND WHERE NECESSARY SEPARATE FROM DISSIMILIAR MATERIALS WITH DPC. REFER TO TIMBER TREATMENT GUIDE ON SHEET A702.

3.07.03 H3.2 PACKER
PACKING TIMBER AS REQUIRED WITH EPDM

3.08.01 15MM EGGER DHF
WOODFIBER BOARD INSTALLED PER MANUFACTURERS' INSTRUCTION. TAPE BOTTOM OF BOARDS AT FOUNDATION, UP THE WALL MIN. 50MM BEHIND BASE FLASHING, AND OVER WPM AT FOOTING.

3.08.02 9MM MAGNUM BOARD
WALL LINING, BRACING AND RIGID AIR BARRIER. REFER TO MANUFACTURERS' INSTALLATION INSTRUCTIONS AND ENGINEERS' DOCUMENTATION. AT EXTERIOR LOCATIONS, TAPE JOINS WITH THERMAKRAFT FLASHING TAPE, AND SEAL PENETRATIONS WITH THERMAKRAFT ONESEAL MULTI-FIT AND CABLE SEALS.
WHERE SHEETS EXCEED 2.4M OR 2.7M, TAPE JOINS WITH THERMAKRAFT PREMIUM JOINING TAPE.
FIXINGS: 50 X 2.8 STAINLESS STEEL FLAT HEAD WITH ANNULAR GROOVE SHANK.

3.08.03 19MM H3.2 CCA ECOPLY
ECOPLY STRUCTURAL SQUARE EDGE PLYWOOD SUBSTRATE

4.02.01 0.55 BMT COLORSTEEL MAXAM PROFILED ROOFING
ROOFING INDUSTRIES TRIMRIB ROOFING INSTALLED PER MANUFACTURERS SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURERS REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: FLAXPOD.

4.02.04 HORIZONTAL SPOTTED GUM SHIPLAP
140MM PROFILE (115M COVER)
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.05 VERTICAL SPOTTED GUM BATTENS
TYPICAL 30MM X 50MM BATTENS; REFER TO EAST AND WEST ELEVATIONS FOR LOCATIONS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.07 HORIZONTAL SPOTTED GUM BATTENS
40MM X 80MM BATTENS; REFER TO DETAILS AND ELEVATIONS FOR LOCATIONS. TAPER TOP 15 DEGREES, SEAL ON-SITE CUTS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.08 PLASTER AT FOUNDATION
STO RENDER SYSTEM ON MAXSLAB FOUNDATION. WHERE INSULATION IS BELOW FINISHED GROUND LEVEL, APPLY TWO COATS OF MESHED STOFLEXYL TO INSULATION BEFORE RENDERING. WHERE THE DPM RETURNS UP THE RENDERED WALL, LAP WITH EIFS FLASHING TAPE THEN LAP WITH STOFLEXYL, MIN. 50MM BEFORE RENDERING.

4.03.01 0.55 BMT UNFINISHED GALVANISED STEEL FLASHING
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.03.02 0.55 BMT PREFINISHED FLASHING
FINISH: COLORSTEEL MAXAM, FLAXPOD

4.03.05 0.55 BMT PREFINISHED PARAPET FLASHING
WITH MIN. 5 DEGREE SLOPE TOWARD INTERNAL GUTTER.
FINISH: COLORSTEEL MAXAM, FLAXPOD

4.03.07 0.55 BMT UNFINISHED GALVANISED STEEL SILL FLASHING
SILL FLASHING WITH 15 DEGREE FALL AND STOPENDS
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.03.09 0.55 BMT UNFINISHED GALVANISED STEEL WALL BASE FLASHING
WALL BASE FLASHING WITH 15 DEGREE FALL
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH; REFER TO SPECIFICATION 4241RI.

4.04.06 NURAPLY 3PM TWO LAYER SYSTEM
INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
FINISH: SLATE.

4.05.01 THERMAKRAFT FLASHING TAPE
TAPE MAGNUM BOARD RAB PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.

4.05.02 TESCON EXTORA OR TESCON EXTORA PROFIL
FULL DEPTH AND ALL SIDES OF OPENINGS. IN ADDITION, TAPE OVER JOINERY FLASHINGS MIN. 60MM. EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.03 TESCON EXTOSEAL
FULL DEPTH OF OPENINGS. WHERE APPICABLE, CREATE MIN. 100MM DAM AT JAMBS AND EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.04 CONTEGA EXO
TAPE TO THE OUTSIDE OF JONERY AND OUTSIDE OF WALL EXTERIOR TO PROVIDE WEATHERTIGHT CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.05 TESCON PROFIL
TAPE TO JOINERY (MIN. 12MM) AND TO PRO CLIMAS INTELLO PLUS AIRTIGHTNESS AND VAPOR BARRIER TO PROVIDE AIRTIGHTNESS CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.06 INTELLO PLUS
AIRTIGHTNESS AND VAPOUR CONTROL LAYER TO ALL EXTERNAL STUD WALLS AND CEILINGS. SEAL ALL PENETRATIONS. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE AT JUNCTIONS WITH TESCON VANA TAPE.

4.05.07 SOLTEX MENTO 3000
INSTALLED OVER DHF EGGER BOARD AT ROOF AND SEALED TO RAB AT WALLS WITH TESCON EXTORA PROFIL. INSTALL TESCON NAIDECK NAIL SEALING TAPE BETWEEN SOLITEX MENTO 3000 AND THE COUNTER CAVITY BATTENS.

4.06.01 WATERPROOFING MEMBRANE
MAPEI LIQUID APPLIED WATERPROOFING MEMBRANE SYSTEM. PRIMED AND SEALED PER MANUFACTURER'S INSTRUCTIONS.

4.07.01 SIKAFLEX MS SEALANT

4.07.02 SIKAFLEX AT FACADE SEALANT

4.09.01 CAVITY CLOSER
DRAINED AND VENTED UPVC CAVITY CLOSER

4.09.02 EAVES COMB FILLER
VENT EAVES COMB FILLER (G1275) TO CLOSE PROFILED METAL ROOFING TO PROTECT FROM BIRDS AND INSECTS. ALTERNATIVELY, USE COMPRESSED FOAM TO SUIT PROFILE.

4.09.03 WINDOW AND DOOR PER FENESTRATION SCHEDULE
TRIPLE GLAZED, REFER TO H1 MODELING AND GLAZING NOTES FOR GLAZING PROPERTIES.

5.01.02 SCREED FOR FLUSH SHOWER
FLOOR SCREEN FORMED TO FALL TO FLOOR WASTE, MIN. SLOPE 1:50

6.02.01 SELECTED WALL PLASTER
10MM CLAY PLASTER OVER 9MM MAGNUM BOARD SUBSTRATE

6.02.04 SELECTED FLOOR TILES
LAID OVER TILE ADHESIVE, L-SHAPED EDGE CHANNEL AT TILE TERMINATIONS TO ALSO ACT AS WATERSTOP.

6.02.06 SELECTED PLYTECH LINING
15MM ARMOURPANEL BLACKBUTT, ADHERED WITH SOUDAL GORILLA ADHESIVE AND PANEL PINS PER MANUFACTURER INSTRUCTIONS AND FINISHED WITH THE NATURAL PAINT CO. PURE INTERIOR OIL.

6.03.01 SELECTED CEILING PLASTER
10MM CLAY PLASTER OVER 9MM MAGNUM BOARD SUBSTRATE

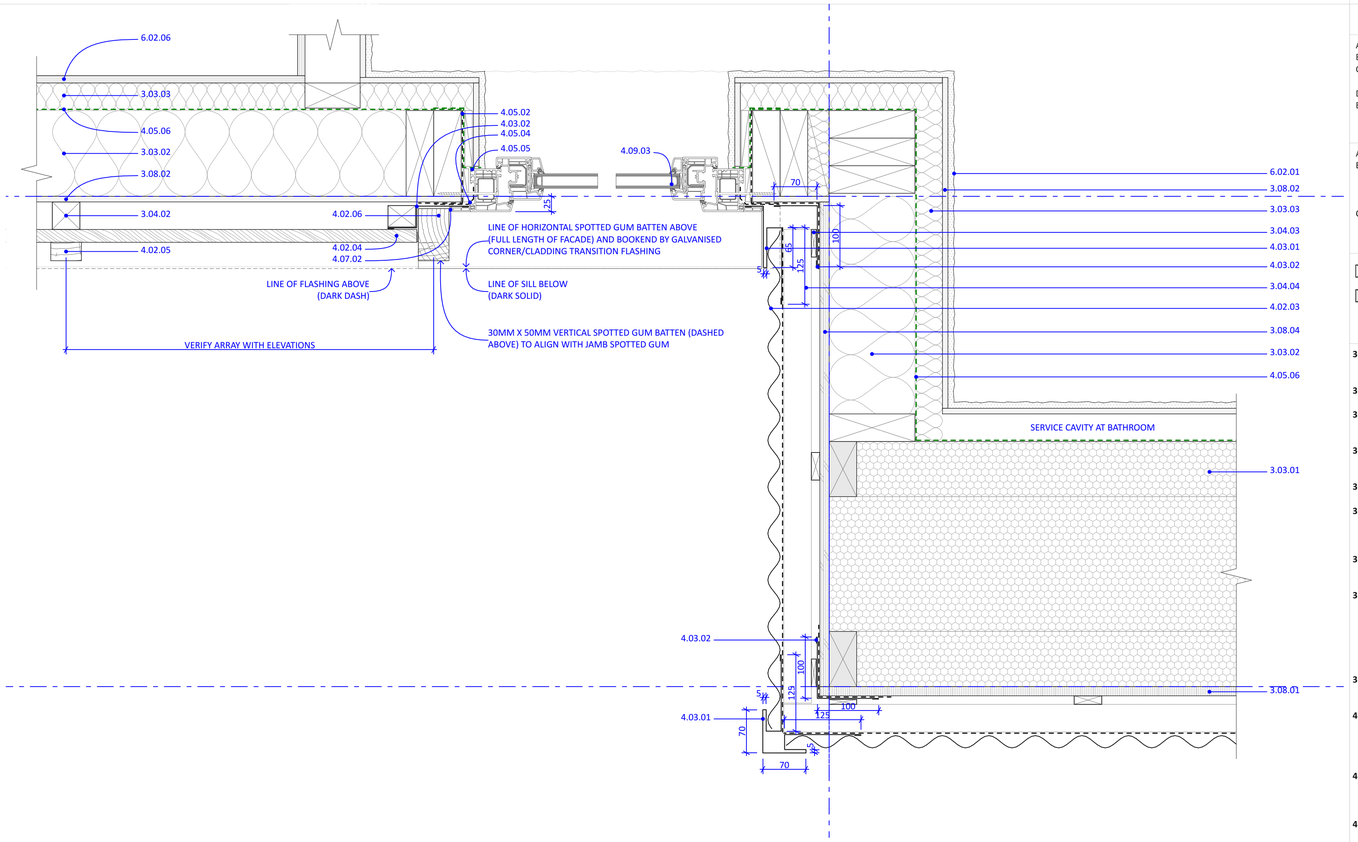
6.04.01 10MM STEEL CANOPY
UNFINISHED GALVANISED STEEL:
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH TO MATCH ROOFING; REFER TO SPECIFICATION 4241RI.

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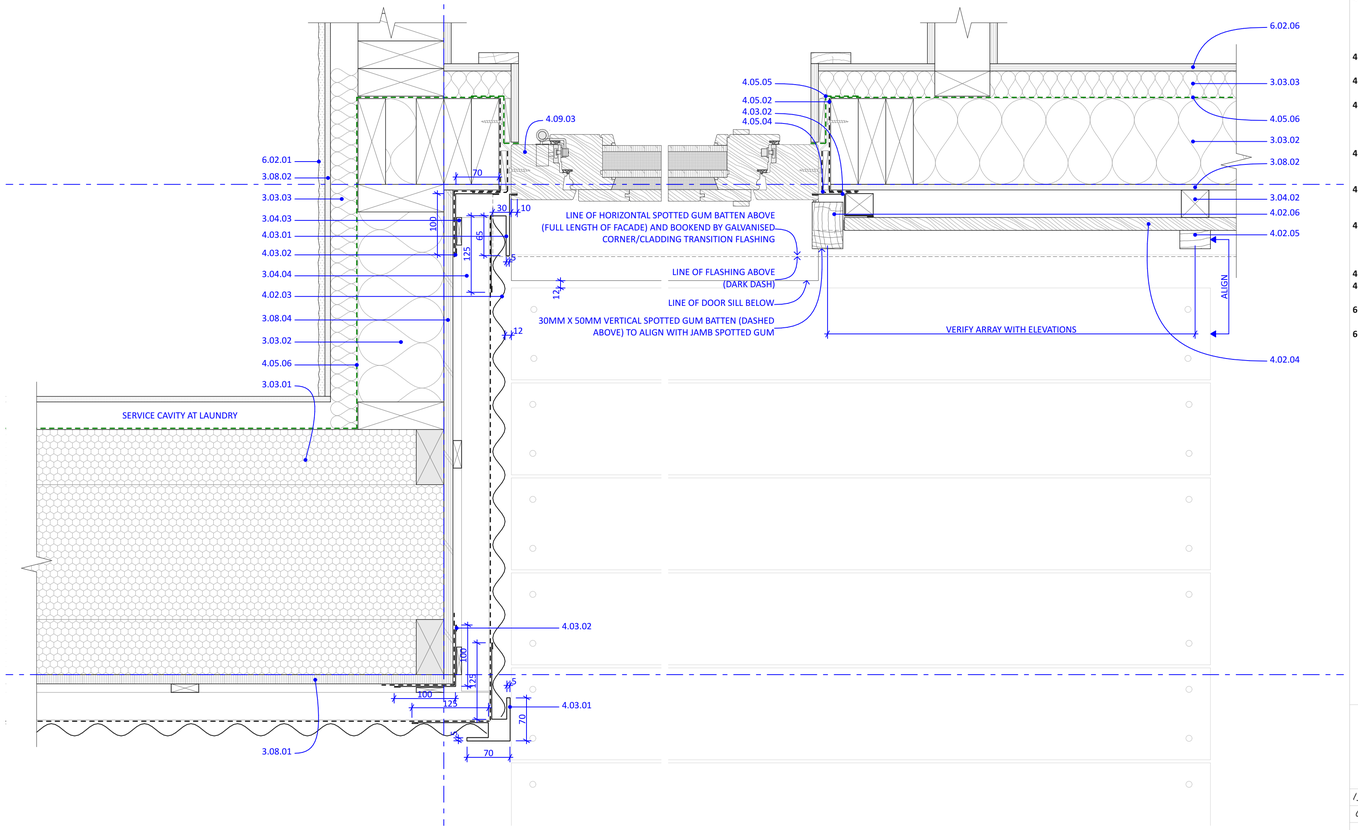
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ENTRANCE DETAILS

A.



7 WINDOW JAMB + CLADDING TRANSITION AT BATHROOM 1:5



5 ENTRY DOOR JAMB + CLADDING TRANSITION AT ENTRY DOOR 1:5

GENERAL NOTES

A ALL WORKS TO COMPLY WITH NZS 3604-2011, THE NZ BUILDING CODE AND BEST TRADE PRACTICES.
B ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ENGINEERS DRAWINGS AND REPORTS.
C CONTRACTOR SHALL SUPPLY AND FIX ALL NECESSARY FLASHING AND SEALANTS TO PROVIDE A WEATHERTIGHT BUILDING.
D DIMENSIONS ARE TO OUTSIDE OF STUD.
E VERIFY EXISTING CONDITIONS IN FIELD, NOTIFY ALKI DESIGN OF ANY DISCREPANCIES.

COMPATIBLE MATERIAL NOTES

A STAINLESS STEEL FIXINGS ARE REQUIRED IN ALL TIMBER TREATED WITH CCA, CuAz or ACQ.
B ALL FASTENERS AND MATERIALS IN CONTACT WITH COPPER SHALL BE OF GALVANICALLY COMPATIBLE MATERIALS SUCH AS COPPER, COPPER ALLOYS, LIKE BRASS OR BRONZE, OR NEUTRAL STAINLESS STEEL ALLOY. WASHERS OR EXPANSION SHIELDS, WHEN NECESSARY, MUST ALSO BE OF GALVANICALLY COMPATIBLE OR NEUTRAL MATERIALS. COPPER, COPPER ALLOY, LEAD, RUBBER AND PLASTICS ARE COMPATIBLE.
C DPM OR DPC SHALL BE USED TO SEPARATE TIMBER FRAMING FROM STEEL FINISHES AND CONCRETE

DETAIL LEGEND

TIMBER FRAMING SUPPLIED AND INSTALLED BY CONTRACTOR

FRAMING SUPPLIED BY STRAWSIP AND INSTALLED OFFSITE PER MANUFACTURERS SHOP DRAWINGS AND SPECIFICATION

KEY NOTES

3.03.01 STRAWSIP PANEL
400MM PREFABRICATED STRAWSIP PANEL. REFER TO STRUCTURAL ENGINEER AND MANUFACTURERS' DOCUMENTATION.

3.03.02 H1.2 STUD WALL PER FRAMING PLAN
WITH INSULATION PER WALL TYPE SCHEDULE, SEPARATE FROM DISSIMILIAR MATERIALS WITH DPC.

3.03.03 H1.2 SERVICE CAVITY
45X45MM SG8 HORIZONTAL SERVICE CAVITY FRAMING TO ACCEPT LINING WITH 45MM TERRALANA BATT INSULATION (R1.2).

3.04.02 H3.2 VERTICAL STRUCTURAL CAVITY BATTEN
45X45MM SG8 VERTICAL VENTILATION BATTEN, LOCATED TO ACCEPT VERTICAL SPOTTED GUM BATTENS, REFER TO ELEVATIONS.

3.04.03 H3.2 VERTICAL VENTILATION CAVITY BATTEN
TACK 20X45MM SG8 VERTICAL VENTILATION BATTEN (ON FLAT) AT STUD CTRS (MAX. 600 CTRS).

3.04.04 H3.2 HORIZONTAL STRUCTURAL CAVITY BATTEN
70X45MM SG8 HORIZONTAL BATTEN AT 900 CTRS. SLOPE TOP 15 DEGREES AWAY FROM CAVITY. FIX HORIZONTAL CAVITY BATTENS THROUGH VERTICAL VENTILATION BATTENS INTO STUD WITH 14g SELF-DRILLING TYPE 17 SCREW, 125MM. SEPARATE FROM CLADDING WITH DPC.

3.08.01 15MM EGGER DHF
WOODFIBER BOARD INSTALLED PER MANUFACTURERS' INSTRUCTION. TAPE BOTTOM OF BOARDS AT FOUNDATION, UP THE WALL MIN. 50MM BEHIND BASE FLASHING, AND OVER WPM AT FOOTING.

3.08.02 9MM MAGNUM BOARD
WALL LINING, BRACING AND RIGID AIR BARRIER. REFER TO MANUFACTURERS' INSTALLATION INSTRUCTIONS AND ENGINEERS' DOCUMENTATION. AT EXTERIOR LOCATIONS, TAPE JOINS WITH THERMAKRAFT FLASHING TAPE, AND SEAL PENETRATIONS WITH THERMAKRAFT ONESEAL MULTI-FIT AND CABLE SEALS.
WHERE SHEETS EXCEED 2.4M OR 2.7M, TAPE JOINS WITH THERMAKRAFT PREMIUM JOINING TAPE.
FIXINGS: 50 X 2.8 STAINLESS STEEL FLAT HEAD WITH ANNULAR GROOVE SHANK.

3.08.04 15MM H3.2 CCA ECOPLY
ECOPLY STRUCTURAL SQUARE EDGE PLYWOOD SUBSTRATE AT TIMBER FRAME WALL LOCATIONS ONLY, AND WHERE NURAPLY 3PM TWO LAYER SYSTEM IS INSTALLED.

4.02.03 0.55 BMT ROOFING INDUSTRIES TRUE OAK CORRUGATE VERTICAL RAINSCREEN
ROOFING INDUSTRIES GALVANISED STEEL CORRUGATED VERTICAL RAINSCREEN INSTALLED PER MANUFACTURER'S SPECIFICATIONS. ALLOW FOR EXPANSION PROVISIONS PER TABLE 16 AND FIGURE 39 OF E2/AS1 AND MANUFACTURER'S REQUIREMENTS. SEPARATE FROM TIMBER FRAMING WITH DPC.
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.02.04 HORIZONTAL SPOTTED GUM SHIPLAP
140MM PROFILE (115M COVER)
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.05 VERTICAL SPOTTED GUM BATTENS
TYPICAL 30MM X 50MM BATTENS; REFER TO EAST AND WEST ELEVATIONS FOR LOCATIONS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.02.06 VERTICAL SPOTTED GUM BATTENS AT JAMBS
85MM X 50MM BATTENS AT OPENING JAMBS, TRIM AS REQUIRED FOR FRONT FACE TO ALIGN WITH TYPICAL VERTICAL 30MM X 50MM BATTENS PER ELEVATIONS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.

4.03.01 0.55 BMT UNFINISHED GALVANISED STEEL FLASHING
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH, REFER TO SPECIFICATION 4241RI.

4.03.02 0.55 BMT PREFINISHED FLASHING
FINISH: COLORSTEEL MAXAM, FLAXPOD

4.05.02 TESCON EXTORA OR TESCON EXTORA PROFIL
FULL DEPTH AND ALL SIDES OF OPENINGS. IN ADDITION, TAPE OVER JOINERY FLASHINGS MIN. 60MM. EXTEND 50MM OVER FACE OF WALL EXTERIOR. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE.

4.05.04 CONTEGA EXO
TAPE TO THE OUTSIDE OF JONERY AND OUTSIDE OF WALL EXTERIOR TO PROVIDE WEATHERTIGHT CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.05 TESCON PROFIL
TAPE TO JOINERY (MIN. 12MM) AND TO PRO CLIMAS INTELLO PLUS AIRTIGHTNESS AND VAPOR BARRIER TO PROVIDE AIRTIGHTNESS CONNECTION AROUND THE PERIMETER EDGE OF WINDOWS AND DOORS.

4.05.06 INTELLO PLUS
AIRTIGHTNESS AND VAPOUR CONTROL LAYER TO ALL EXTERNAL STUD WALLS AND CEILINGS. SEAL ALL PENETRATIONS. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE AT JUNCTIONS WITH TESCON VANA TAPE.

4.07.02 SIKAFLEX AT FACADE SEALANT

4.09.03 WINDOW AND DOOR PER FENESTRATION SCHEDULE
TRIPLE GLAZED, REFER TO H1 MODELING AND GLAZING NOTES FOR GLAZING PROPERTIES.

6.02.01 SELECTED WALL PLASTER
10MM CLAY PLASTER OVER 9MM MAGNUM BOARD SUBSTRATE

6.02.06 SELECTED PLYTECH LINING
15MM ARMOURPANEL BLACKBUTT, ADHERED WITH SOUDAL GORILLA ADHESIVE AND PANEL PINS PER MANUFACTURER INSTRUCTIONS AND FINISHED WITH THE NATURAL PAINT CO. PURE INTERIOR OIL.

THE FOLD

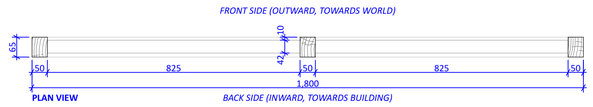
Sarah + Reece Matier
32 Harris Place, Luggate

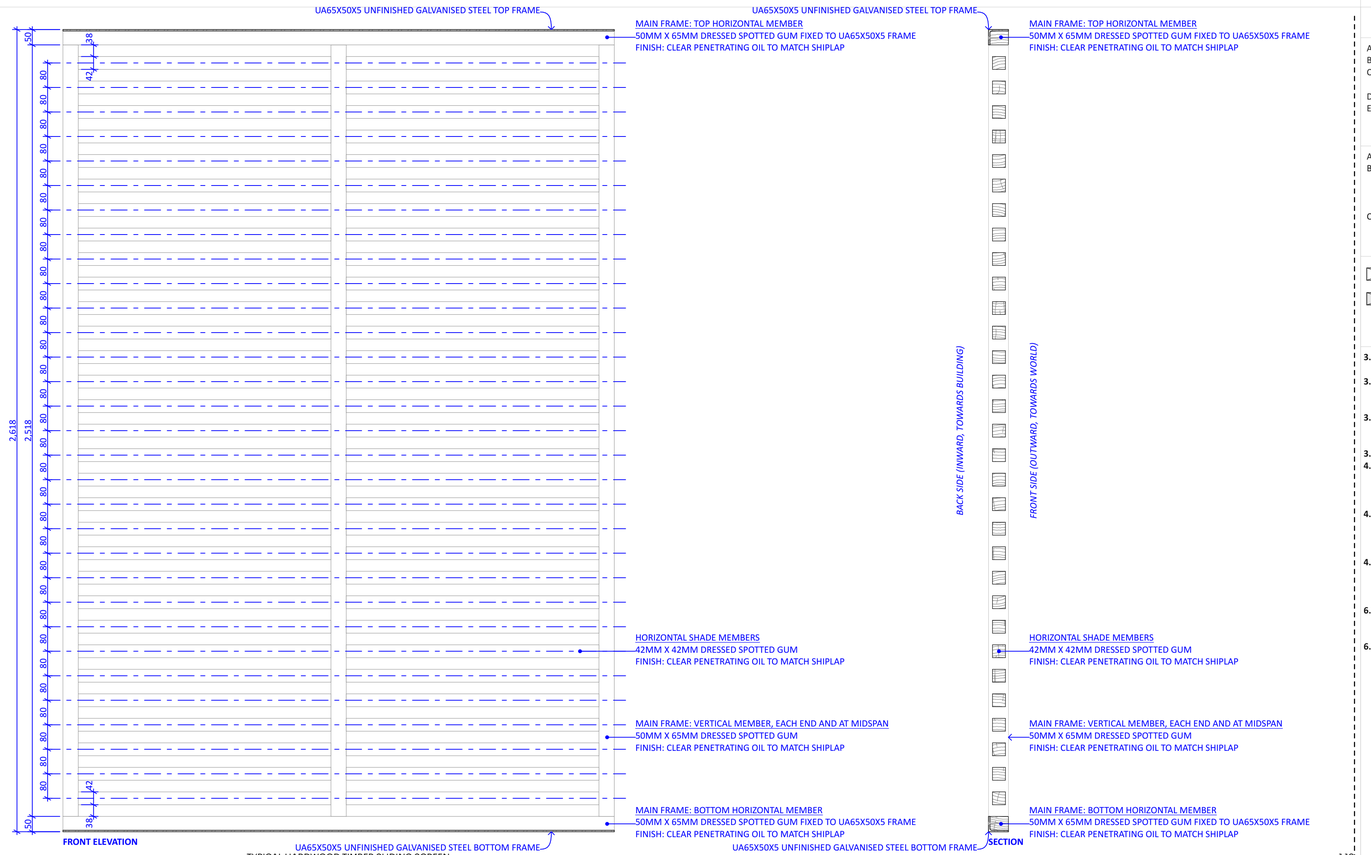
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ENTRANCE DETAILS

A.





11 TYPICAL HARDWOOD TIMBER SLIDING SCREEN 1:10

GENERAL NOTES

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B ALL DRAWINGS TO BE READ IN CONJUNCTION WITH ENGINEERS DRAWINGS AND REPORTS.
C CONTRACTOR SHALL SUPPLY AND FIX ALL NECESSARY FLASHING AND SEALANTS TO PROVIDE A WEATHERTIGHT BUILDING.
D DIMENSIONS ARE TO OUTSIDE OF STUD.
E VERIFY EXISTING CONDITIONS IN FIELD, NOTIFY ALKI DESIGN OF ANY DISCREPANCIES.

COMPATIBLE MATERIAL NOTES

A STAINLESS STEEL FIXINGS ARE REQUIRED IN ALL TIMBER TREATED WITH CCA, CuAz or ACQ.
B ALL FASTENERS AND MATERIALS IN CONTACT WITH COPPER SHALL BE OF GALVANICALLY COMPATIBLE MATERIALS SUCH AS COPPER, COPPER ALLOYS, LIKE BRASS OR BRONZE, OR NEUTRAL STAINLESS STEEL ALLOY. WASHERS OR EXPANSION SHIELDS, WHEN NECESSARY, MUST ALSO BE OF GALVANICALLY COMPATIBLE OR NEUTRAL MATERIALS. COPPER, COPPER ALLOY, LEAD, RUBBER AND PLASTICS ARE COMPATIBLE.
C DPM OR DPC SHALL BE USED TO SEPARATE TIMBER FRAMING FROM STEEL FINISHES AND CONCRETE

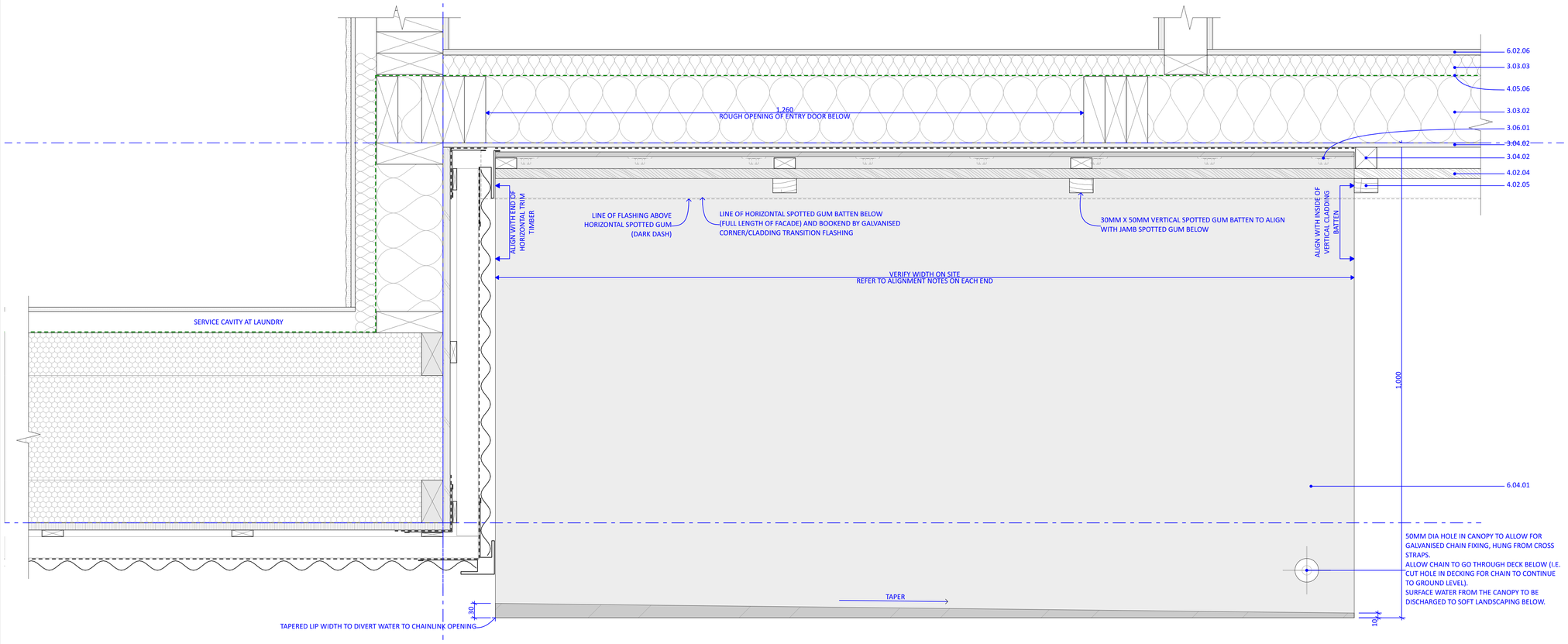
DETAIL LEGEND

TIMBER FRAMING SUPPLIED AND INSTALLED BY CONTRACTOR

FRAMING SUPPLIED BY STRAWSIP AND INSTALLED OFFSITE PER MANUFACTURERS SHOP DRAWINGS AND SPECIFICATION

KEY NOTES

3.03.02 H1.2 STUD WALL PER FRAMING PLAN
WITH INSULATION PER WALL TYPE SCHEDULE, SEPARATE FROM DISSIMILIAR MATERIALS WITH DPC.
3.03.03 H1.2 SERVICE CAVITY
45X45MM SG8 HORIZONTAL SERVICE CAVITY FRAMING TO ACCEPT LINING WITH 45MM TERRALANA BATT INSULATION (R1.2).
3.04.02 H3.2 VERTICAL STRUCTURAL CAVITY BATTEN
45X45MM SG8 VERTICAL VENTILATION BATTEN, LOCATED TO ACCEPT VERTICAL SPOTTED GUM BATTENS, REFER TO ELEVATIONS.
3.06.01 FIXING PER ENGINEER
4.02.04 HORIZONTAL SPOTTED GUM SHIPLAP
140MM PROFILE (115M COVER)
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.
4.02.05 VERTICAL SPOTTED GUM BATTENS
TYPICAL 30MM X 50MM BATTENS; REFER TO EAST AND WEST ELEVATIONS FOR LOCATIONS.
FINISH: DRESSED FACE WITH CLEAR PENETRATING OIL.
FIXING: ANNULAR GROOVED 304 STAINLESS STEEL, ROSE HEAD NAILS.
4.05.06 INTELLO PLUS
AIRTIGHTNESS AND VAPOUR CONTROL LAYER TO ALL EXTERNAL STUD WALLS AND CEILINGS. SEAL ALL PENETRATIONS. TAPE OVER AIRTIGHTNESS MEMBRANE WHERE APPLICABLE AND SEAL WITH ADDITIONAL TAPE FOR EXPANSION TOLERANCE AT JUNCTIONS WITH TESCON VANA TAPE.
6.02.06 SELECTED PLYTECH LINING
15MM ARMOURPANEL BLACKBUTT, ADHERED WITH SOUDAL GORILLA ADHESIVE AND PANEL PINS PER MANUFACTURER INSTRUCTIONS AND FINISHED WITH THE NATURAL PAINT CO. PURE INTERIOR OIL.
6.04.01 10MM STEEL CANOPY
UNFINISHED GALVANISED STEEL:
FINISH: UNFINISHED WITH WEATHERED GREEN ACID WASH TO MATCH ROOFING; REFER TO SPECIFICATION 4241RI.



9 ENTRY DOOR CANOPY PLAN 1:5

THE FOLD

Sarah + Reece Matier
32 Harris Place, Luggate

ISSUE:	DATE:
01 Building Consent	27/10/2026

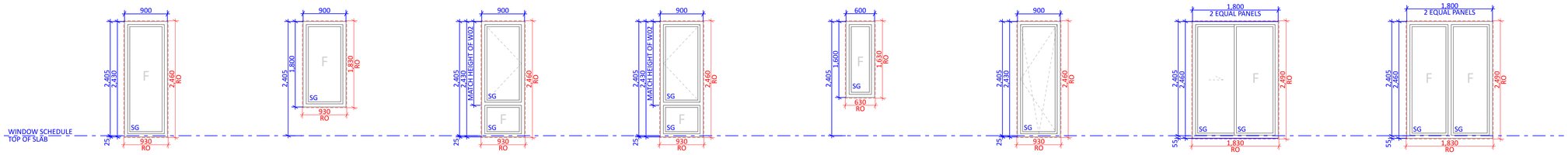
A610

SHADING DETAILS

A.

WINDOW SCHEDULE

SCALE 1:50



W01
QUANTITY: 1
NK WINDOWS UPVC + ALUSKIN
FIXED
INTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
EXTERIOR FINISH: ALUSKIN (OWNER TO CONFIRM)
SEE GLAZING NOTES

W02
QUANTITY: 1
NK WINDOWS UPVC + ALUSKIN
FIXED
INTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
EXTERIOR FINISH: ALUSKIN (OWNER TO CONFIRM)
SEE GLAZING NOTES

W03
QUANTITY: 1
NK WINDOWS UPVC + ALUSKIN
CASEMENT, CONFIRM OPERATION WITH ELEVATIONS
INTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
EXTERIOR FINISH: ALUSKIN (OWNER TO CONFIRM)
SEE GLAZING NOTES

W04
QUANTITY: 1
NK WINDOWS UPVC + ALUSKIN
CASEMENT, CONFIRM OPERATION WITH ELEVATIONS
INTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
EXTERIOR FINISH: ALUSKIN (OWNER TO CONFIRM)
SEE GLAZING NOTES

W04
QUANTITY: 1
NK WINDOWS UPVC
FIXED
INTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
EXTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
SEE GLAZING NOTES

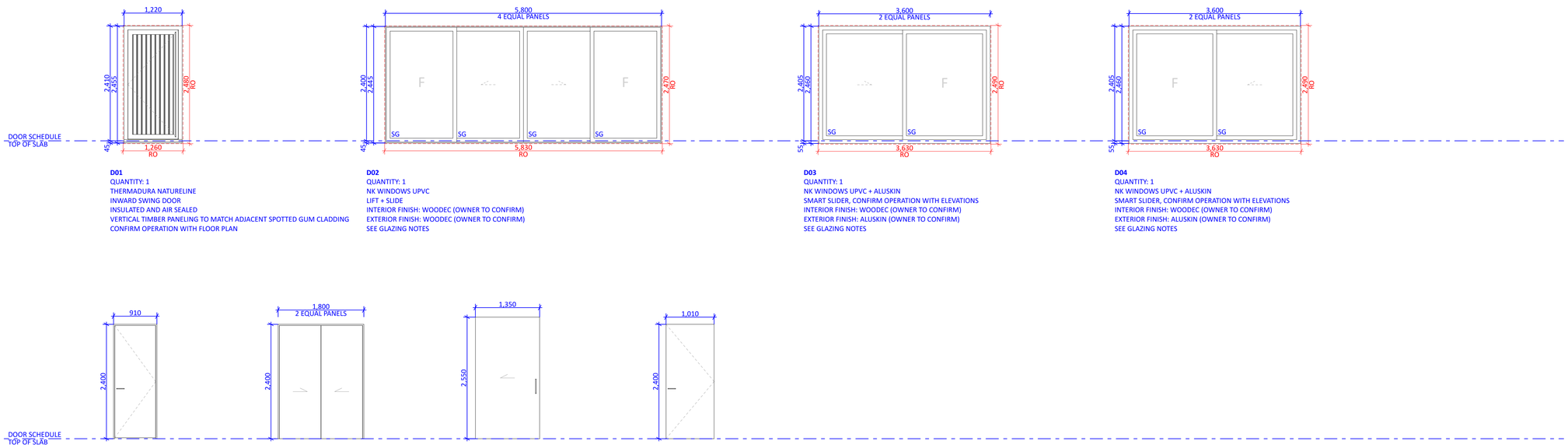
W06
QUANTITY: 1
NK WINDOWS UPVC + ALUSKIN
TILT TURN, CONFIRM OPERATION WITH ELEVATIONS
INTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
EXTERIOR FINISH: ALUSKIN (OWNER TO CONFIRM)
SEE GLAZING NOTES

W07
QUANTITY: 1
NK WINDOWS UPVC + ALUSKIN
SMART SLIDER, CONFIRM OPERATION WITH ELEVATIONS
INTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
EXTERIOR FINISH: ALUSKIN (OWNER TO CONFIRM)
SEE GLAZING NOTES

W08
QUANTITY: 1
NK WINDOWS UPVC + ALUSKIN
FIXED
INTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
EXTERIOR FINISH: ALUSKIN (OWNER TO CONFIRM)
SEE GLAZING NOTES

DOOR SCHEDULE

SCALE 1:50



D01
QUANTITY: 1
THERMADURA NATURELINE
INWARD SWING DOOR
INSULATED AND AIR SEALED
VERTICAL TIMBER PANELING TO MATCH ADJACENT SPOTTED GUM CLADDING
CONFIRM OPERATION WITH FLOOR PLAN

D02
QUANTITY: 1
NK WINDOWS UPVC
LIFT + SLIDE
INTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
EXTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
SEE GLAZING NOTES

D03
QUANTITY: 1
NK WINDOWS UPVC + ALUSKIN
SMART SLIDER, CONFIRM OPERATION WITH ELEVATIONS
INTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
EXTERIOR FINISH: ALUSKIN (OWNER TO CONFIRM)
SEE GLAZING NOTES

D04
QUANTITY: 1
NK WINDOWS UPVC + ALUSKIN
SMART SLIDER, CONFIRM OPERATION WITH ELEVATIONS
INTERIOR FINISH: WOODEC (OWNER TO CONFIRM)
EXTERIOR FINISH: ALUSKIN (OWNER TO CONFIRM)
SEE GLAZING NOTES

iD01
QUANTITY: 6
DOOR TYPE: SWING DOOR
LEAF TYPE:
LEAF COLLECTION:
LEAF FINISH:
FRAME TYPE:
FRAME FINISH:
ARCHITRAVE TYPE:
ARCHITRAVE FINISH:
HARDWARE GROUP:
NOTES: CONFIRM OPERATION WITH FLOOR PLAN

iD02
QUANTITY: 2
DOOR TYPE: CLOSET SLIDERS
LEAF TYPE:
LEAF COLLECTION:
LEAF FINISH:
FRAME TYPE:
FRAME FINISH:
ARCHITRAVE TYPE:
ARCHITRAVE FINISH:
HARDWARE GROUP:
NOTES:

iD03
QUANTITY: 1
DOOR TYPE: SURFACE SLIDER
LEAF TYPE:
LEAF COLLECTION:
LEAF FINISH:
FRAME TYPE:
FRAME FINISH:
ARCHITRAVE TYPE:
ARCHITRAVE FINISH:
HARDWARE GROUP:
NOTES:

iD04
QUANTITY: 1
DOOR TYPE: INVISIBLE + FLUSH AGAINST INTERIOR LINING
LEAF TYPE:
LEAF COLLECTION:
LEAF FINISH:
FRAME TYPE:
FRAME FINISH:
ARCHITRAVE TYPE:
ARCHITRAVE FINISH:
HARDWARE GROUP:
NOTES: CONCEALED HINGES

GLAZING NOTES

A ALL GLAZING TO COMPLY WITH NZS 4223: PART 3 2016
B TRIPLE GLAZED UNITS TO BE LOW-E COATED GLASS WITH ARGON GAS FILL.
C ALL ALUMINIUM FRAMES TO BE THERMALLY BROKEN
D SIZES SHOWN ARE ROUGH OPENING ONLY, VERIFY TRUE SIZES ON SITE
E CONFIRM HARDWARE WITH CLIENT AND ARCHITECT
F VERIFY HANDING OF ALL DOORS WITH FLOOR PLAN
G SG: SAFTEY GLAZING
H VERIFY SPECIALTY DOOR FINISHES WITH INTERIOR ELEVATIONS
I ALLOW FOR DOOR STOPS TO ALL HINGED DOORS. DOOR STOPS ARE TO MEET 15 YEAR DURABILITY REQUIREMENT
J ALLOW MASTER KEY TO ALL EXTERIOR DOORS

SAFETY GLAZING

TOUGHED GRADE A SAFETY GLASS TO EXTERIOR AND PVB CLEAR TO INTERIOR

H1 COMPLIANCE

ALL WINDOWS AND DOORS SHALL HAVE AN R-VALUE THAT EXCEEDS 1.0 (M^2K/W)

HARDWARE NOTES

DOOR HANDLE HEIGHT 1050MM CENTRE AFFL

HARDWARE GROUP 01
EXTERIOR WINDOWS AND DOORS
HANDLES: SUPPLIED BY NK WINDOWS
FINISH: STAINLESS STEEL

HARDWARE GROUP 02
INTERIOR DOORS
ABI HANDLES W/ PRIVACY SET FOR BATHROOM
FINISH: STAINLESS STEEL

ALL GRAPHICS ARE VIEWED FROM OUTSIDE OF BUILDING
'APEX' OF DASH INDICATES HINGE LOCATION, COORDINATE WITH NK WINDOW SHOP DRAWINGS

THE FOLD

Sarah + Reece Matier
32 Harris Place, Luggate

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FENESTRATION SCHEDULE

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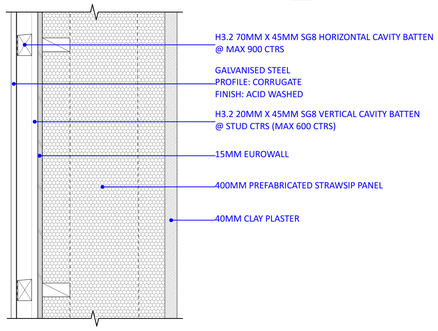
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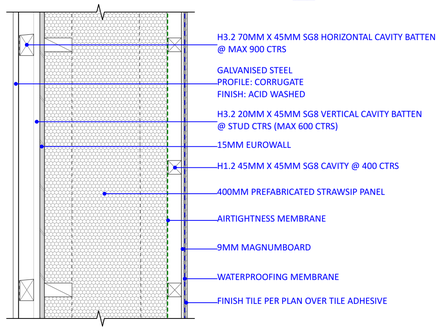
WALL TYPE SCHEDULE

SCALE 1:10

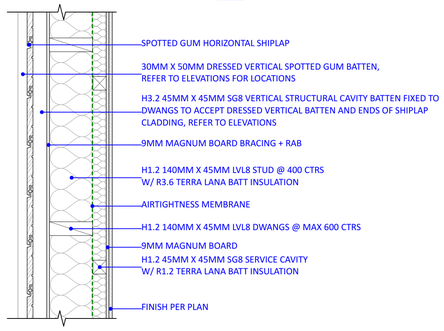
SS-01



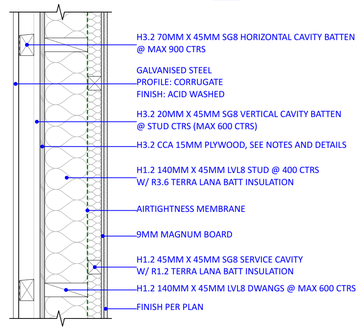
SS-02



EW-01

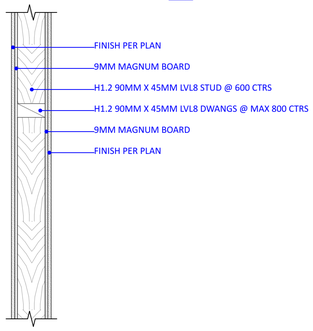


EW-02

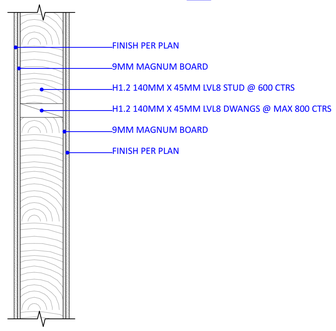


TYPICAL EXTERNAL WALL UNLESS NOTED OTHERWISE.

IW-01

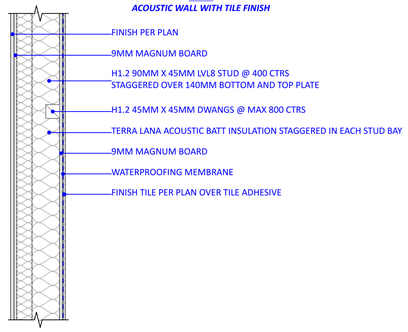


IW-02

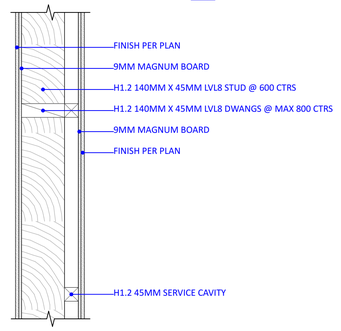


IW-03

ACOUSTIC WALL WITH TILE FINISH



IW-04



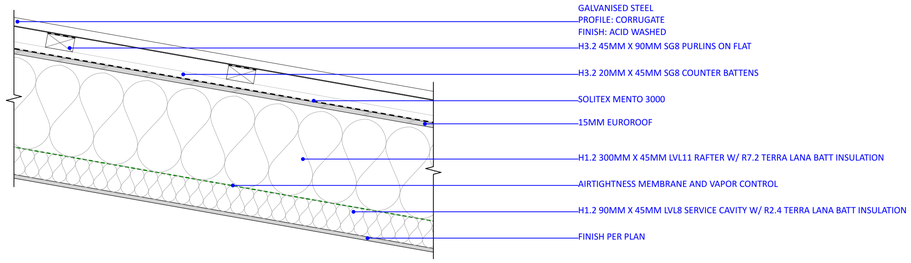
TYPICAL INTERIOR WALL UNLESS NOTED OTHERWISE.
LEVEL 4 PLASTER FINISH FOR PAINT
LEVEL 3 PLASTER FINISH FOR NATURAL LIME OR CLAY PLASTER.
9MM MAGNUM BOARD AT KITCHEN, LAUNDRY + BATHROOMS WALLS AND CEILINGS.
REFER TO BRACING PLAN FOR MAGNUM BOARD BRACING WALL LOCATIONS.

NOTIFY ARCHITECT WITH ANY DISCREPANCIES

ROOF TYPE SCHEDULE

SCALE 1:10

R-01
SKILLION ROOF: 10°



WALL TYPE NOTES

A REFER TO FINISH PLAN FOR ALL FINISHES
B ALL GIB TO BE TO LEVEL 4 FINISH, UNLESS OTHERWISE NOTED
C PROVIDE BLOCKING AS REQUIRED FOR FINISHES, SHELVING, APPLIANCES, HARDWARE, EQUIPMENT OR OTHER
D ALL SERVICES TO BE WITHIN SERVICE CAVITY TO THE INSIDE OF AIR AND VAPOUR BARRIER. AVOID PENETRATIONS TO AIR AND VAPOR BARRIER, ANY PENETRATIONS SHALL BE SEALED AIR-TIGHT WITH THE APPROPRIATE PROPRIETARY SYSTEM, GROMMET, OR SEAL.

TIMBER TREATMENT AND STRENGTH GUIDE

Required Treatment	External timber use Description	Required Treatment	External timber use Description
H5	House piles	**H5**	Poles and crib walling
H1.2	enclosed subfloor framing	**H3.2**	exposed subfloor framing
H3.2	veranda posts supported clear of ground	**H3.2**	deck jack studs supported clear of ground
H5	veranda posts in ground	**H5**	deck piles in ground
H3.2	deck joist/bearers	**H3.2**	wall framing weather exposed
H3.2	decking	**H3.2**	roof framing weather exposed
H3.2	cladding or exterior trims unpainted	**H3.2**	shingles/shakes
H3.1	cladding or exterior trims painted	**H3 CCA**	exterior plywood unpainted or bracing
H3.2	fence rails and palings	**H3 LOSP**	exterior plywood painted
H3.2	fence posts/landscape timbers exposed to weather and in ground contact	**H3.2**	balcony barrier exposed
Required Treatment	**Framing timber Description** (see note 1, 2, 3)	**Required Treatment**	**Framing timber Description** (see note 1, 2, 3)
H1.2	external wall framing masonry veneer	**H1.2**	external wall framing 20mm cavity
H1.2	balcony wall framing enclosed	**H3.1**	cavity battens
H1.2	parapet framing	**H1.2**	interior wall framing
H1.2	roof framing - low slope/skillion	**H3 CCA**	roof sarking plywood membrane roof
H1.2	roof framing - roof space	**H1.2**	roof sarking timber
H1.2	enclosed subfloor framing	**H3.2**	framing and other members within enclosed cantilevered decks
Required Treatment	**Interior timbers Description**	**Required Treatment**	**Interior timbers Description**
H3.1	window reveals to aluminium windows	**untreated**	furniture
untreated	plywood	**untreated**	finishing timbers
H1.2	solid wood flooring	**untreated**	joinery

All timber to be SG8 unless noted otherwise

NOTE -
(1) Douglas Fir may be used untreated on low-risk buildings meeting the requirements of B2/AS1 paragraph 3.2.2.2
(2) H1.2 boric-treated Douglas Fir may be used in all framing applications where H1.2 boric-treated radiata pine is permitted
(3) Refer to NZS 3602:2003 for other framing choices, such as larch or macrocarpa

THE FOLD

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TIMBER & WALL TYPE SCHEDULE

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A.