Selected projects
from 2015-2019

Work.

Constructed Projects

Steenberg Green Phase II -2019

Lordswood Boys School -2018

Yew Tree School -2018

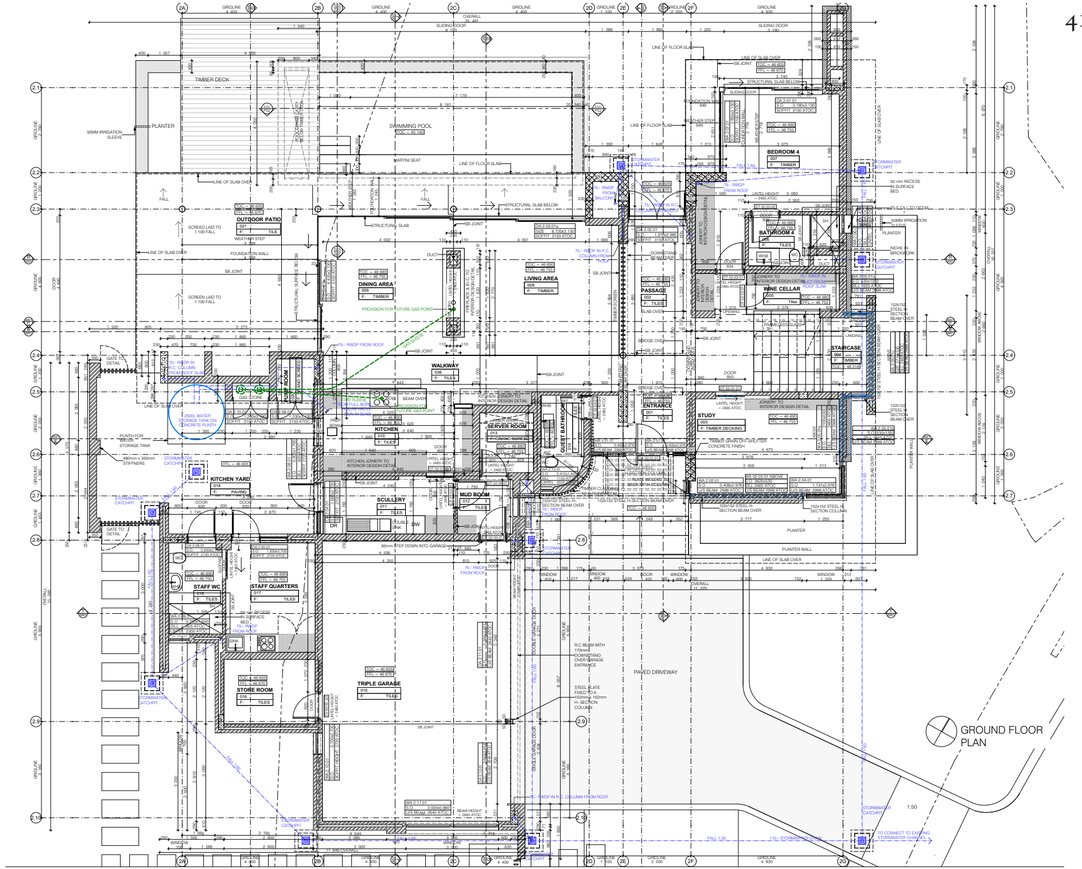
STEENBERG GREEN DEVELOPMENT HOUSE 2

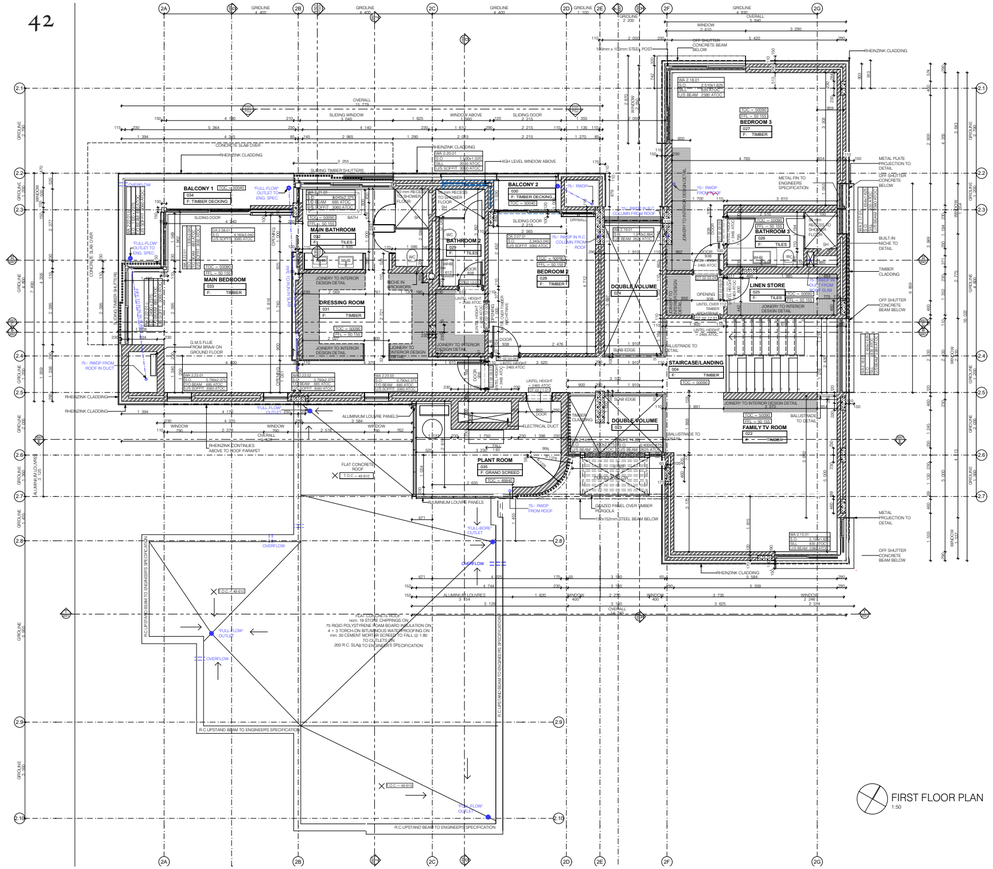
MALAN VORSTER ARCHITECTS

The aim was to create an estate that relates to the semi-rural, local character of the Constantia, Bishopscourt and Tokai contexts while creating a highly desirable living environment. The site is adjacent to SANParks land and enjoys panoramic views looking north over the Tokai Conservation Corridor towards Devil's Peak.

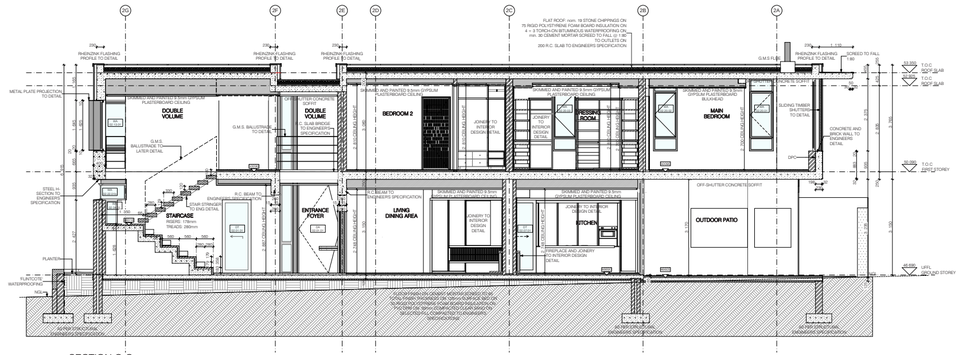
CLIENT: HCI PROPERTIES

LOCATION: STEENBERG, TOKAI, CAPE TOWN

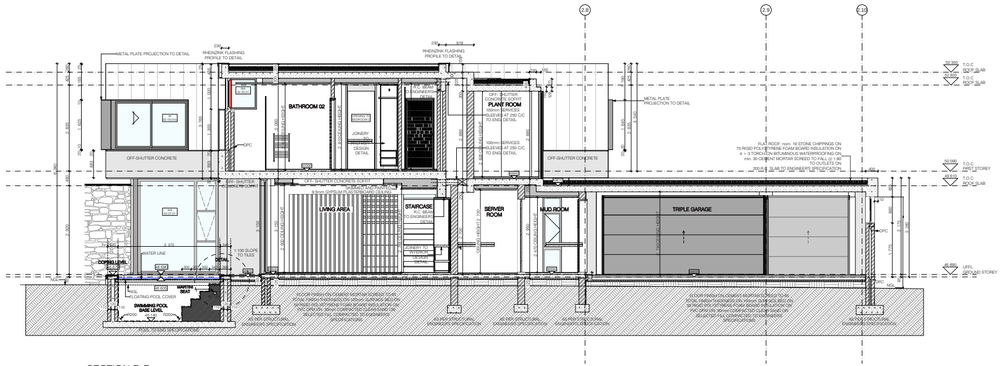




FIRST FLOOR PLAN
1:50



SECTION C-C
1:50



SECTION D-D
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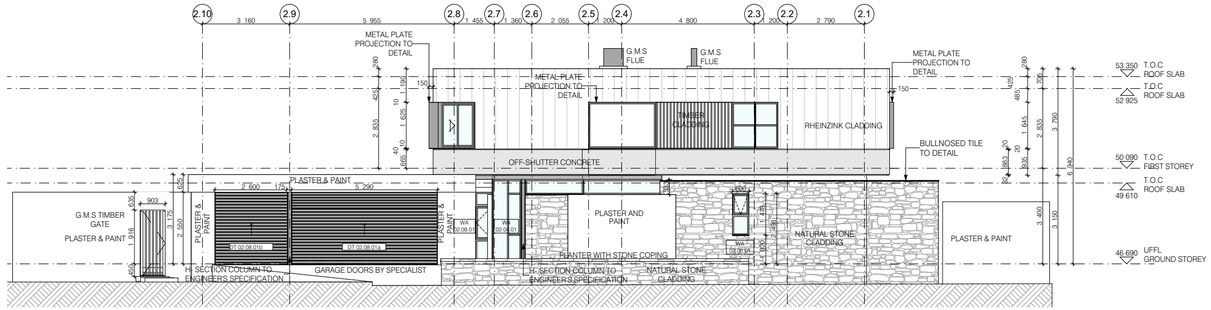
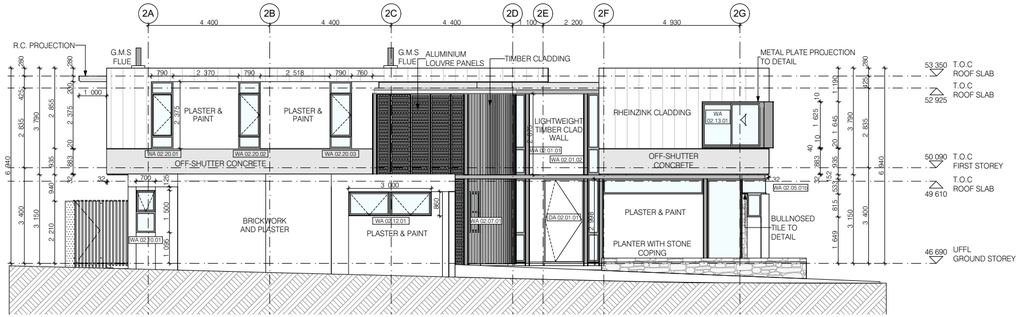
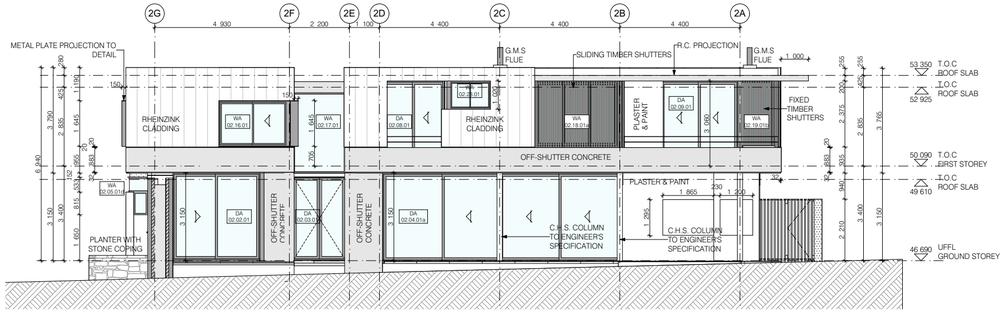


EAST/FRONT ELEVATION

1:100



SOUTH ELEVATION



NORTH ELEVATION
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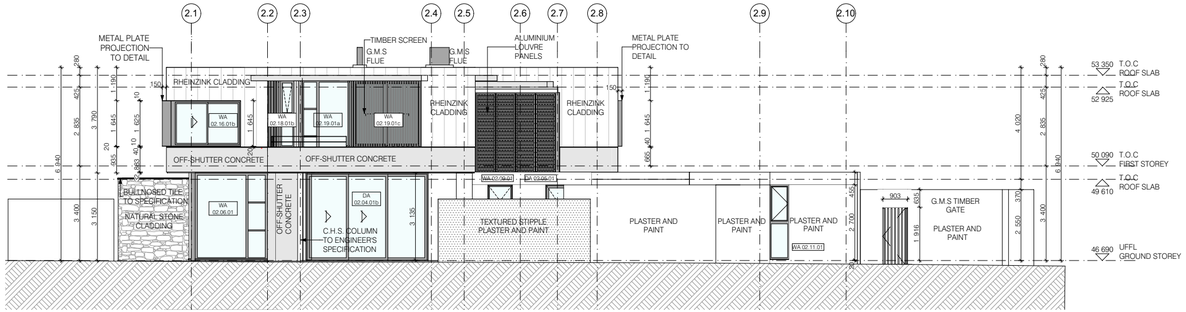

WEST ELEVATION
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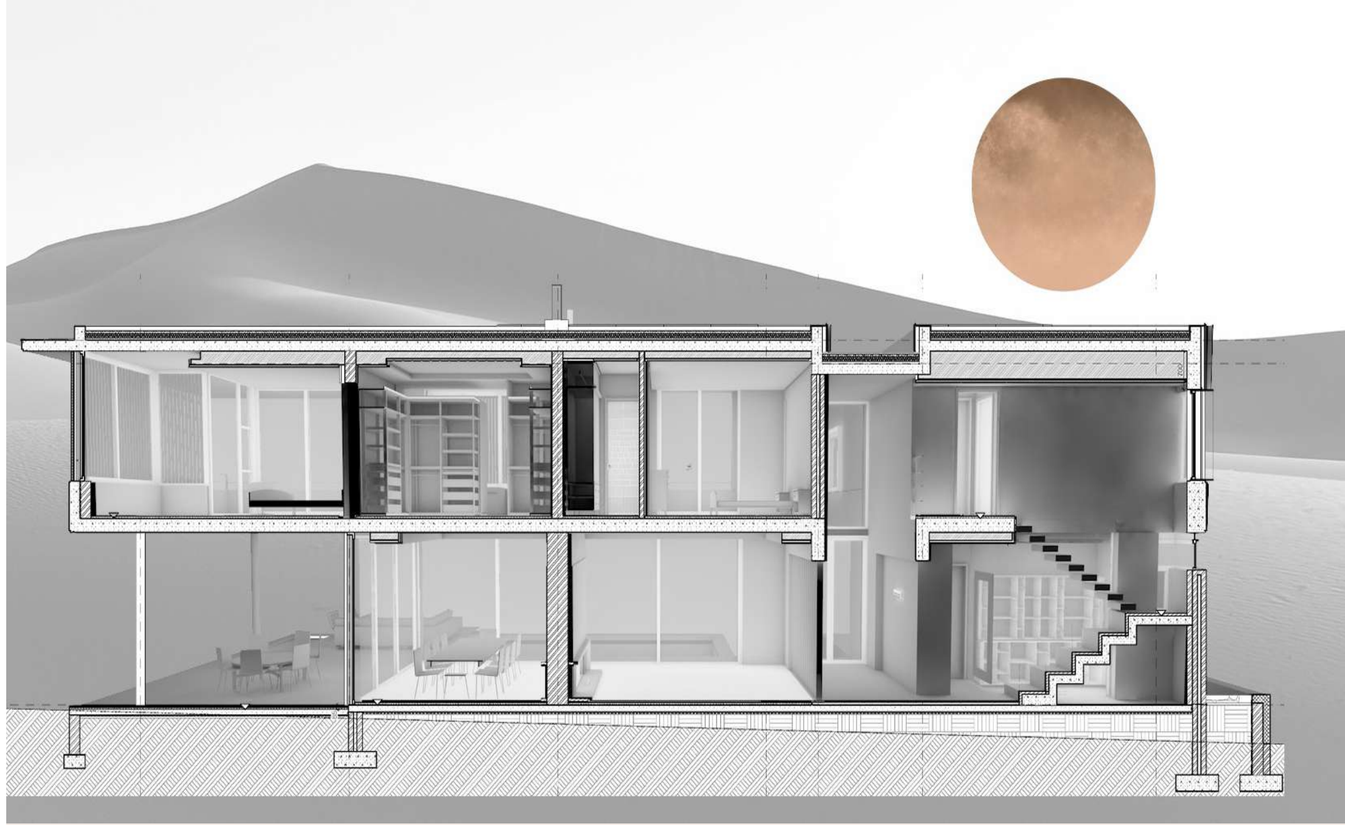
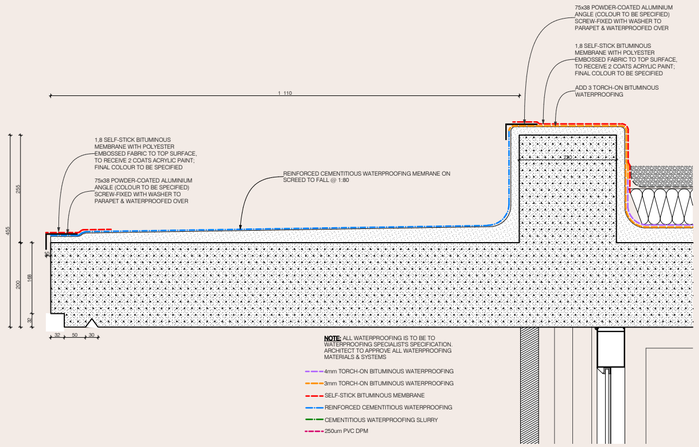
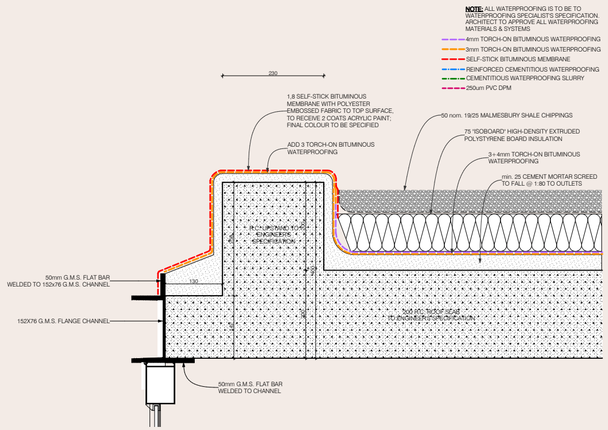
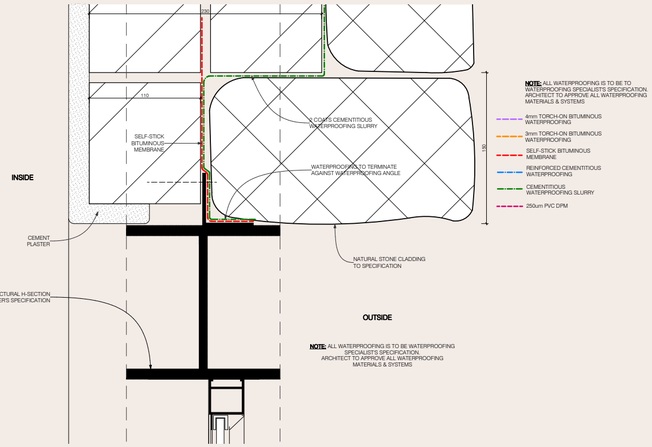
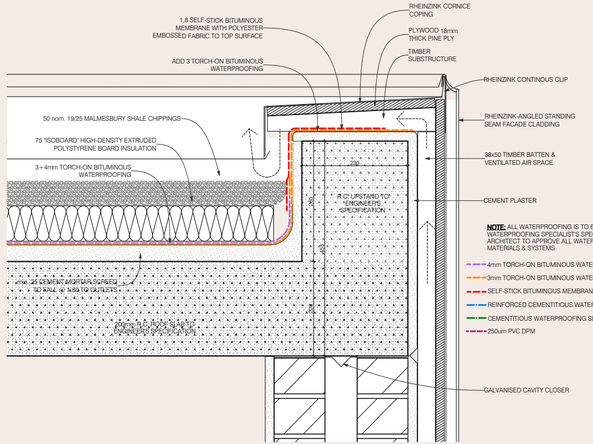
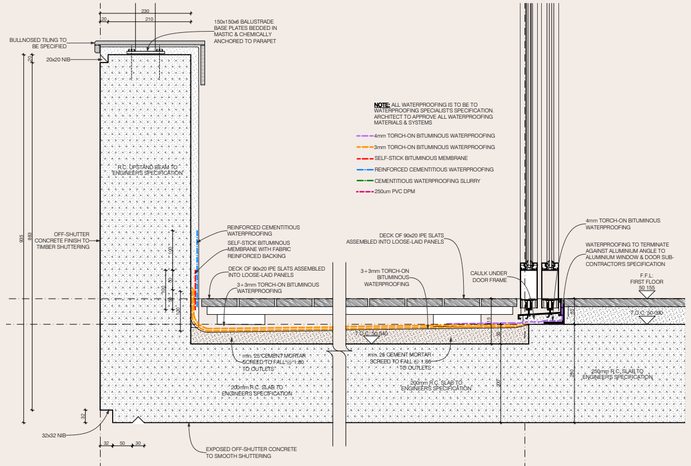


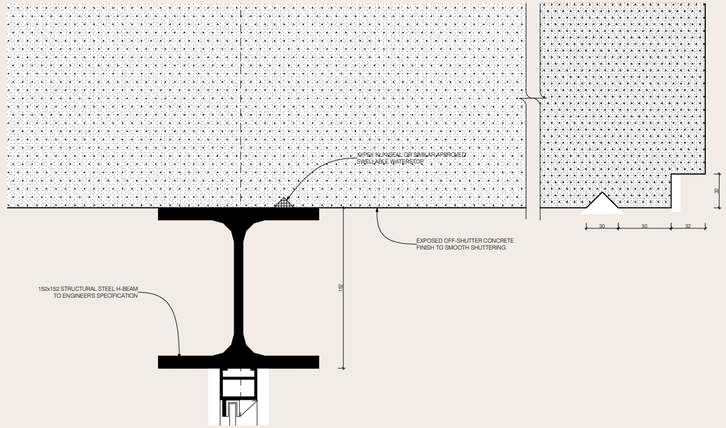

75x38 POWDER-COATED ALUMINIUM ANGLE (COLOUR TO BE SPECIFIED) SCREW-FIXED WITH WASHER TO PARAPET & WATERPROOFED OVER
1.8 SELF-STICK BITUMINOUS MEMBRANE WITH POLYESTER EMBOSSED FABRIC TO TOP SURFACE, TO RECEIVE 2 COATS ACRYLIC PAINT; FINAL COLOUR TO BE SPECIFIED
ADD 3 TORCH-ON BITUMINOUS WATERPROOFING
1,110
1.8 SELF-STICK BITUMINOUS MEMBRANE WITH POLYESTER EMBOSSED FABRIC TO TOP SURFACE, TO RECEIVE 2 COATS ACRYLIC PAINT; FINAL COLOUR TO BE SPECIFIED
75x38 POWDER-COATED ALUMINIUM ANGLE (COLOUR TO BE SPECIFIED) SCREW-FIXED WITH WASHER TO PARAPET & WATERPROOFED OVER
REINFORCED CEMENTITIOUS WATERPROOFING MEMRANE ON SCREED TO FALL @ 1:80
250
655
205
200
198
30
30
30
NOTE: ALL WATERPROOFING IS TO BE TO WATERPROOFING SPECIALISTS SPECIFICATION. ARCHITECT TO APPROVE ALL WATERPROOFING MATERIALS & SYSTEMS
4mm TORCH-ON BITUMINOUS WATERPROOFING
3mm TORCH-ON BITUMINOUS WATERPROOFING
SELF-STICK BITUMINOUS MEMBRANE
REINFORCED CEMENTITIOUS WATERPROOFING
CEMENTITIOUS WATERPROOFING SLURRY
250um PVC DPM

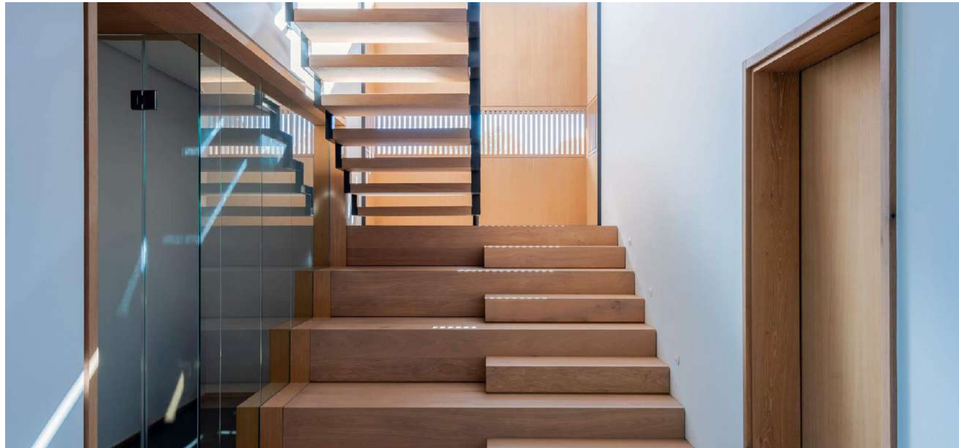

NOTE: ALL WATERPROOFING IS TO BE TO WATERPROOFING SPECIALISTS SPECIFICATION. ARCHITECT TO APPROVE ALL WATERPROOFING MATERIALS & SYSTEMS
4mm TORCH-ON BITUMINOUS WATERPROOFING
3mm TORCH-ON BITUMINOUS WATERPROOFING
SELF-STICK BITUMINOUS MEMBRANE
REINFORCED CEMENTITIOUS WATERPROOFING
CEMENTITIOUS WATERPROOFING SLURRY
250um PVC DPM
220
1,8 SELF-STICK BITUMINOUS MEMBRANE WITH POLYESTER EMBOSSED FABRIC TO TOP SURFACE, TO RECEIVE 2 COATS ACRYLIC PAINT; FINAL COLOUR TO BE SPECIFIED
ADD 3 TORCH-ON BITUMINOUS WATERPROOFING
50 nom. 19/25 MALMESBURY SHALE CHIPPINGS
75 'ISOBOARD' HIGH-DENSITY EXTRUDED POLYSTYRENE BOARD INSULATION
3 + 4mm TORCH-ON BITUMINOUS WATERPROOFING
min. 25 CEMENT MORTAR SCREED TO FALL @ 1:80 TO OUTLETS
R.C. DESIGNED TO ENGINEERS SPECIFICATION
50mm G.M.S. FLAT BAR WELDED TO 152x76 G.M.S. CHANNEL
130
152X76 G.M.S. FLANGE CHANNEL
50mm G.M.S. FLAT BAR WELDED TO CHANNEL

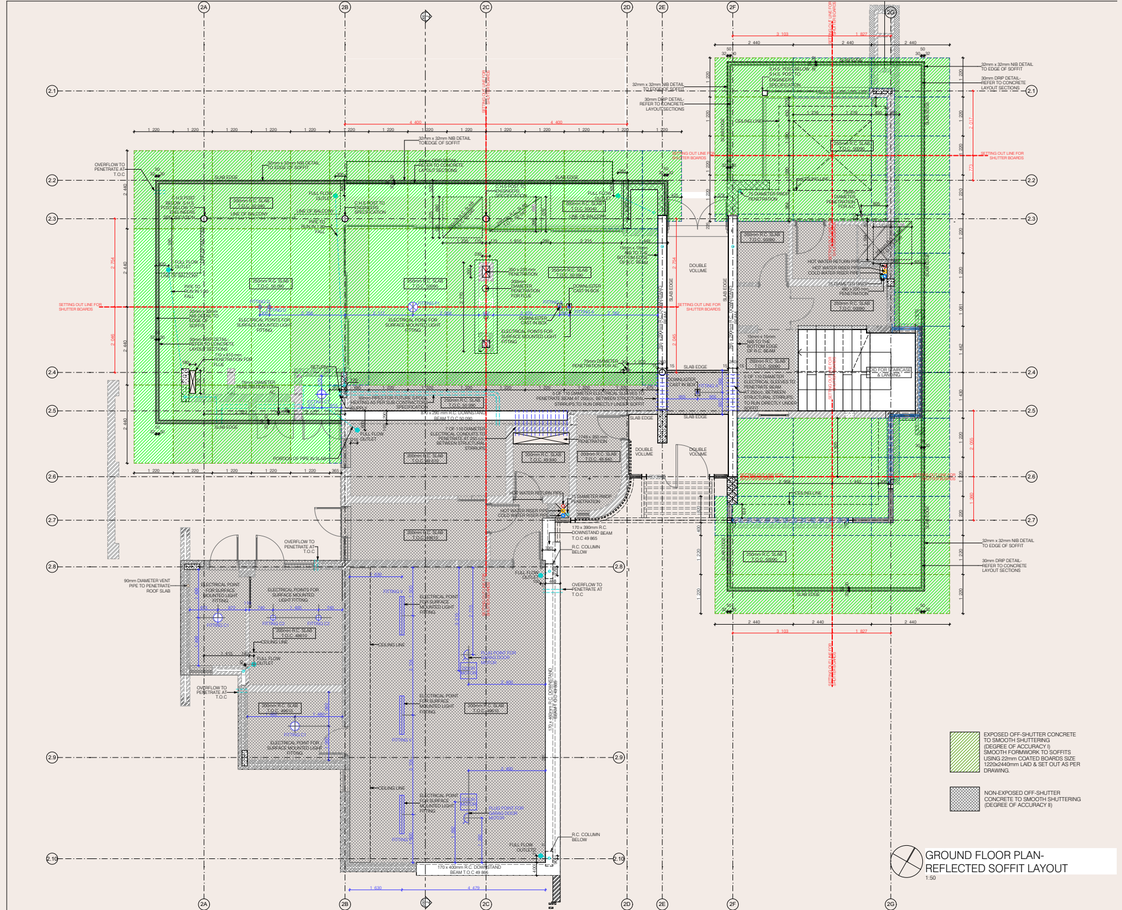

NOTE: ALL WATERPROOFING IS TO BE TO WATERPROOFING SPECIALISTS SPECIFICATION. ARCHITECT TO APPROVE ALL WATERPROOFING MATERIALS & SYSTEMS
4mm TORCH-ON BITUMINOUS WATERPROOFING
3mm TORCH-ON BITUMINOUS WATERPROOFING
SELF-STICK BITUMINOUS MEMBRANE
REINFORCED CEMENTITIOUS WATERPROOFING
CEMENTITIOUS WATERPROOFING SLURRY
250um PVC DPM
170
SELF-STICK BITUMINOUS MEMBRANE
2 COATS CEMENTITIOUS WATERPROOFING SLURRY
WATERPROOFING TO TERMINATE AGAINST WATERPROOFING ANGLE
INSIDE
CEMENT PLASTER
NATURAL STONE CLADDING TO SPECIFICATION
152x152 STRUCTURAL H-SECTION TO ENGINEERS SPECIFICATION
OUTSIDE
NOTE: ALL WATERPROOFING IS TO BE WATERPROOFING SPECIALISTS SPECIFICATION. ARCHITECT TO APPROVE ALL WATERPROOFING MATERIALS & SYSTEMS


1,8 SELF-STICK BITUMINOUS MEMBRANE WITH POLYESTER EMBOSSED FABRIC TO TOP SURFACE
ADD 3 TORCH-ON BITUMINOUS WATERPROOFING
RHEINZINK CORNICE COPING
PLYWOOD 18mm THICK PINE PLY
TIMBER SUBSTRUCTURE
RHEINZINK CONTINOUS CLIP
50 nom. 19/25 MALMESBURY SHALE CHIPPINGS
75 'ISOBOARD' HIGH-DENSITY EXTRUDED POLYSTYRENE BOARD INSULATION
3 + 4mm TORCH-ON BITUMINOUS WATERPROOFING
RHEINZINK-ANGLED STANDING SEAM FACADE CLADDING
38x50 TIMBER BATTEN & VENTILATED AIR SPACE
250
R.C. DESIGNED TO ENGINEERS SPECIFICATION
CEMENT PLASTER
NOTE: ALL WATERPROOFING IS TO BE TO WATERPROOFING SPECIALISTS SPECIFICATION. ARCHITECT TO APPROVE ALL WATERPROOFING MATERIALS & SYSTEMS
4mm TORCH-ON BITUMINOUS WATERPROOFING
3mm TORCH-ON BITUMINOUS WATERPROOFING
SELF-STICK BITUMINOUS MEMBRANE
REINFORCED CEMENTITIOUS WATERPROOFING
CEMENTITIOUS WATERPROOFING SLURRY
250um PVC DPM
min. 25 CEMENT MORTAR SCREED TO FALL @ 1:80 TO OUTLETS
200mm R.C. SLAB TO ENGINEERS SPECIFICATION
GALVANISED CAVITY CLOSER

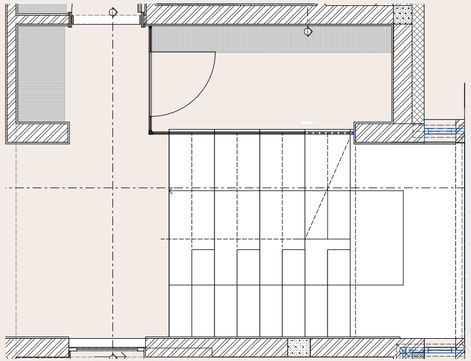

220
210
150x150x6 BALUSTRADE BASE PLATES BEDDED IN MASTIC & CHEMICALLY ANCHORED TO PARAPET
BULLNOSED TILING TO BE SPECIFIED
20x20 NIB
R.C. DESIGNED TO ENGINEERS SPECIFICATION
NOTE: ALL WATERPROOFING IS TO BE TO WATERPROOFING SPECIALISTS SPECIFICATION. ARCHITECT TO APPROVE ALL WATERPROOFING MATERIALS & SYSTEMS
4mm TORCH-ON BITUMINOUS WATERPROOFING
3mm TORCH-ON BITUMINOUS WATERPROOFING
SELF-STICK BITUMINOUS MEMBRANE
REINFORCED CEMENTITIOUS WATERPROOFING
CEMENTITIOUS WATERPROOFING SLURRY
250um PVC DPM
OFF-SHUTTER CONCRETE FINISH TO TIMBER SHUTTERING
REINFORCED CEMENTITIOUS WATERPROOFING
SELF-STICK BITUMINOUS MEMBRANE WITH FABRIC REINFORCED BACKING
DECK OF 90x20 IPE SLATS ASSEMBLED INTO LOOSE-LAID PANELS
3 + 3mm TORCH-ON BITUMINOUS WATERPROOFING
DECK OF 90x20 IPE SLATS ASSEMBLED INTO LOOSE-LAID PANELS
3 + 3mm TORCH-ON BITUMINOUS WATERPROOFING
CAULK UNDER DOOR FRAME
4mm TORCH-ON BITUMINOUS WATERPROOFING
WATERPROOFING TO TERMINATE AGAINST ALUMINIUM ANGLE TO ALUMINIUM WINDOW & DOOR SUB-CONTRACTORS SPECIFICATION
F.F.L. FIRST FLOOR 30,155
T.D.C. 30,030
min. 25 CEMENT MORTAR SCREED TO FALL @ 1:80 TO OUTLETS
200mm R.C. SLAB TO ENGINEERS SPECIFICATION
min. 25 CEMENT MORTAR SCREED TO FALL @ 1:80 TO OUTLETS
200mm R.C. SLAB TO ENGINEERS SPECIFICATION
30x30 NIB
EXPOSED OFF-SHUTTER CONCRETE TO SMOOTH SHUTTERING


SPECIALIST FOR SEALANT APPLIED INSULATION INSTALLATION
EXPOSED OFF-SHUTTER CONCRETE FINISH TO SMOOTH SHUTTERING
152x152 STRUCTURAL STEEL H-BEAM TO ENGINEERS SPECIFICATION
190
30
50
50
30

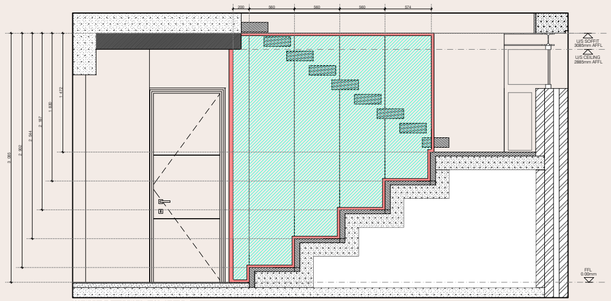




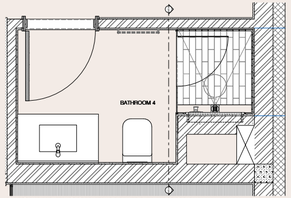
GROUND FLOOR PLAN-
REFLECTED SOFFIT LAYOUT
1:50



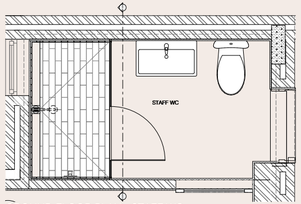
GROUND FLOOR PLAN - WINE CELLAR
SCALE 1:20



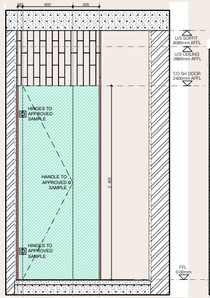
SHW-06 - WINE CELLAR
SCALE 1:20



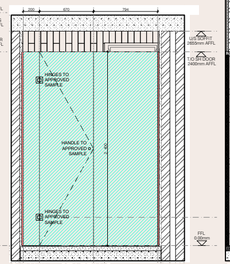
GROUND FLOOR PLAN - BATHROOM 4
SCALE 1:20



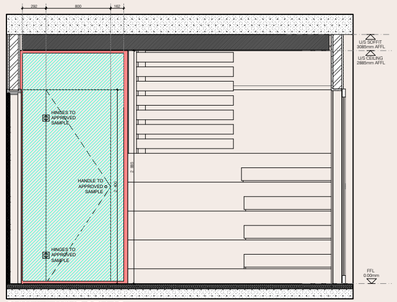
GROUND FLOOR PLAN - STAFF WC
SCALE 1:20



SHW-04 - BATHROOM 4
SCALE 1:20



SHW-05 - STAFF WC
SCALE 1:20



SHW-07 - WINE CELLAR
SCALE 1:20