

Septic tank according to Knysna Municipality.

Technical details to be provided by the sewer department of the Knysna Municipality.

The septic tank is to be built in accordance with all the specifications and details of the drawing.

The contractor is to obtain the detail and drawings from the sewer department of the Knysna Municipality.

ERF 9747

ERF 2922

ERF 7595

SET OUT POINTS TO BE B & C
SET OUT AS PER REGISTERED LAND SURVEYOR
LAND SURVEYOR TO PROVIDE A TIGHTEN SURVEY FOR CONSTRUCTION
SET OUT TO BE CONFIRMED BY SURVEYOR

ERF 2923

ERF 7594

AB BOUNDARY LINE - 224.748m

PROPOSED NEW DWELLING
ERF 2924
WELBEDAGHT - KNYSNA
HOUSE AREA - 789m²
SITE AREA - 25 093m²

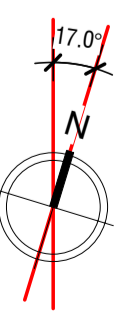
PROPOSED NEW DWELLING
SWIMMING POOL

AD BOUNDARY LINE - 107.595m

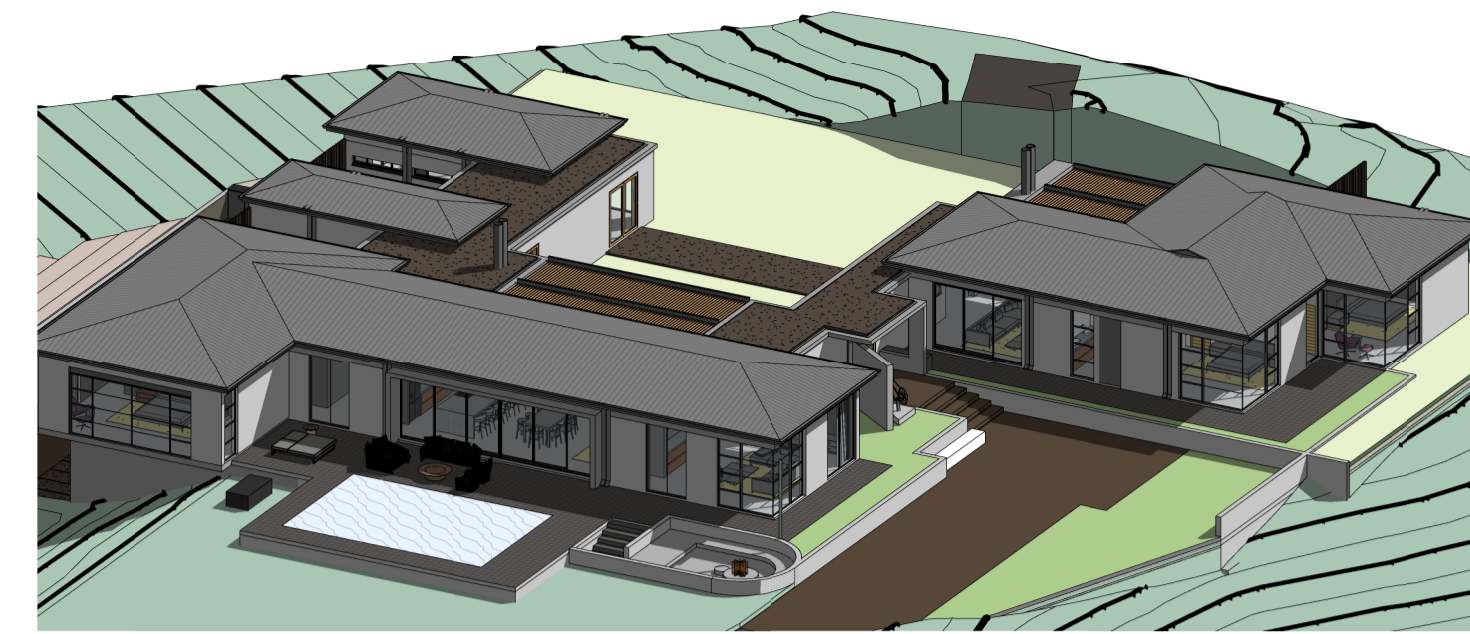
BC BOUNDARY LINE - 113.971m
Cherry Lane

CD BOUNDARY LINE - 216.810m

ERF 2925



1 : 500



2 3D - Perspective



3 Trunk Road - Servitude Position

1 : 2000



4 Locality Plan

1 : 10000

PLUMBING PLAN LEGEND

PLUMBING LEGEND	
	Ø 160mm SUB-SOIL MAIN DRAIN LINE
	Ø 110MM uPVC SUB-SOIL DRAIN LINE
	Ø 50MM uPVC SUB-SOIL DRAIN LINE
	MUNICIPAL SEWER LINE
	HOT WATER
	COLD WATER
	HOT WATER POINT
	COLD WATER POINT
	RAINWATER HARVESTED WATER POINT 680 ABOVE FFL
	ELECTRIC GEYSER
	GAS GEYSER
	Ø 110MM DRAIN IN SECTION OR PLAN

AREA SCHEDULE

NEW BUILDING AREA	
SITE	25 093m ²
GROUND FLOOR AREA	634m ²
BASEMENT FLOOR AREA	307m ²
UNCOVERED PATIO AREA	294m ²
TOTAL	941m²

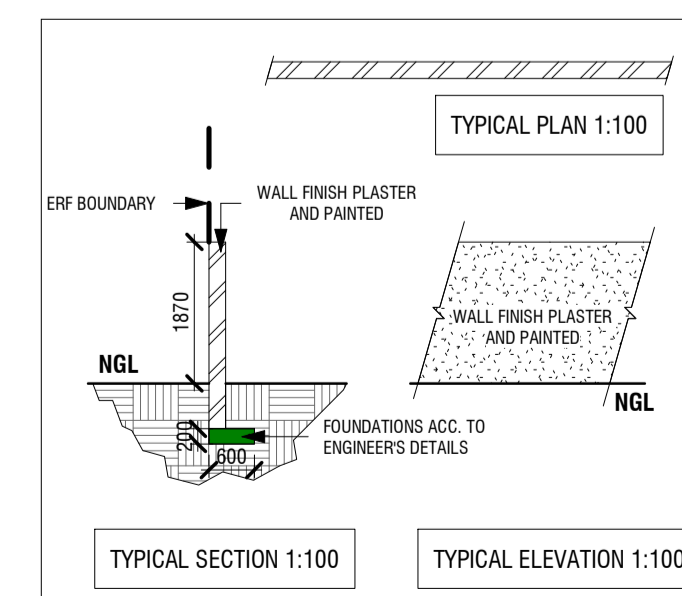
COVERAGE	
SITE	25 093m ²
BUILDING	789m ²
TOTAL	789m²
COVERAGE ALLOWED	35%
COVERAGE	3.14%

FAR / BULK FACTOR	
SITE	25 093m ²
TOTAL BUILDING	1268m ²
FAR ALLOWED	1.0
TOTAL	0.050

ZONING

ZONING	RESIDENTIAL 1 / SINGLE RESIDENTIAL ZONE
KNYSNA USE ZONE	SINGLE RESIDENTIAL ZONE
BUILDING LINES	5m REAR & SIDE, 10m STREET BOUNDARY
PROPERTY OPEN AREA	96.79%

HEIGHT PERMITTED	10m
COVERAGE PERMITTED	35%
FAR PERMITTED	1.0



5 Boundary Wall Detail

1 : 100

Huis van Niekerk

GENERAL NOTES:
ALL MATERIALS AND CONSTRUCTION METHODS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS (ACT No. 103 OF 1977) INCLUDING ALL REVISIONS AND ALL APPLICABLE BYLAWS OF THE CONCERNED LOCAL AUTHORITY. ALL DIMENSIONS TO BE VERIFIED ON SITE AND NO DRAWING IS TO BE SCALED. ANY DISCREPANCIES OR CONTRADICTIONS MUST IMMEDIATELY BE POINTED OUT TO THE ARCHITECT FOR CORRECTION OR EXPLANATIONS BEFORE ANY CONSTRUCTION PROCEED.

DRAINAGE NOTES:
ALL GUTTER IN OPEN AIR
ALL SOILPIPES TO HAVE MINIMUM FALL OF 1:40
IE'S AT ALL CHANGES OF DIRECTIONS AND JOINTS
IE'S TO HAVE MARKED COVERS AT GROUND LEVEL
PIPES UNDER BUILDINGS OR WALLS TO HAVE REINFORCED FOUNDATION OVER CROSSINGS
NO CHANGE OF DIRECTION OR JUNCTION UNDER BUILDING
ALL WASTEPIPES TO BE 500mm & FULLY ACCESSIBLE
ALL WASTEPipe APPLICATIONS ON SUBSTACKS TO BE INDIVIDUALLY ANTI-SIPHONED WITH 51mm ANTI-VACUUM TRAP
ALL WASTEWATER APPLICATIONS TO HAVE WATERTRAPS
SOIL & SEWERPIPES TO BE 1000mm
GEYSERS TO BE ACCORDING TO SABS 0254
GLAZING ACCORDING TO SABA 0137
CHIMNEYS ACCORDING TO PART VV1-VV4 OF NBR
SHOWERS TO HAVE BRASS TRAPS
10 YEAR WATERPROOFING GUARENTEE TO BE CEDED TO THE CLIENT BY THE CONTRACTOR
NO CEMENT BRICKS TO BE USED UNLESS SPECIFIED BY CLIENT, ARCHITECT OR PRINCIPAL AGENT.

MASONRY, CEMENT AND CONCRETE NOTES:
ALL MASONRY UNITS TO HAVE A COMPRESSIVE STRENGTH NOT LESS THAN 7MPa.
BURNT CLAY MASONRY UNITS SHALL COMPLY WITH THE REQUIREMENTS OF SANS 227.
CONCRETE MASONRY UNITS SHALL COMPLY WITH THE REQUIREMENTS OF SANS 1215.
MASONRY WALLING SHALL COMPLY WITH THE REQUIREMENTS OF SANS 2001-CM: 2007

CEMENT USED FOR MORTAR SHALL BE COMMON CEMENTS COMPLYING WITH THE REQUIREMENTS OF SABS ENV 197-1 & MASONRY CEMENTS COMPLYING WITH THE REQUIREMENTS OF SABS ENV 413-1

MORTAR SHALL BE CLASS II HAVING A MIN. COMPRESSIVE STRENGTH AT 28 DAYS OF 7MPa AS PER SABS 0164-1

PRECAST CONCRETE LINTELS USED FOR STRUCTURAL PURPOSES SHALL COMPLY WITH THE REQUIREMENTS OF SANS 1504

CLIENT:

REVISION:

NO.	DESCRIPTION	DATE

mathews + associates architects

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James Hattingh
MArch(Prof) PArch
Nr. 24750198

Municipal Approval

Architects stamp and signature
Client signature
Other

Project Description

Huis van Niekerk
Project Address
ERF 2924
Welbedaght
Knysna
Client Name
CHARL LE ROUX VAN NIEKERK

Project Number

22314
Project Name
Huis van Niekerk

SITE PLAN

Drawing Number	Revision
M050	
Date	Scale
2023/10/13 10:24:17	As indicated
Drawn:	Checked by:
K Peinke	PJ Mathews

SPATIAL SCHEDULE

Name	Area
BASMENT	17 m ²
CIRCULATION	21 m ²
CONTROL ROOM	21 m ²
GARAGE	63 m ²
HOBBY ROOM / WORKSHOP	20 m ²
STAFF BATH	7 m ²
STAFF BEDROOM	30 m ²
STAFF WC	5 m ²
STORE ROOM	98 m ²
GROUND FLOOR	
BATH 01	10 m ²
BATH 02	8 m ²
BATHROOM COURTYARD	22 m ²
BEDROOM 01	25 m ²
BEDROOM 02	24 m ²
BRAAI	70 m ²
CIRCULATION	12 m ²
CLOSET 01	8 m ²
CLOSET 02	6 m ²
DINING ROOM	47 m ²
DRESSING ROOM	33 m ²
ENTERTAINMENT AREA	27 m ²
FIRE PIT	30 m ²
GUEST WC	7 m ²
KITCHEN	50 m ²
LAUNDRY	9 m ²
LINEN	7 m ²
LIVING ROOM	39 m ²
MAIN BATHROOM	17 m ²
MAIN BEDROOM	36 m ²
PANTRY	6 m ²
PASSAGE 01	32 m ²
PASSAGE 02	32 m ²
PATIO 01	125 m ²
SCULLERY	16 m ²
STAIR	42 m ²
STUDY / STUDIO	40 m ²
SUITE PASSAGE	11 m ²
SUITE PATIO	51 m ²
SWIMMING POOL	54 m ²
TV ROOM	41 m ²
WASHING LINE	28 m ²
WC	4 m ²
TOTAL	1228 m²

Huis van Niekerk

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CLIENT:

REVISION:

NO.	DESCRIPTION	DATE

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Municipal Approval

Architects stamp and signature
 Client signature
 Other

Project Description
 Huis van Niekerk

Project Address
 ERF 2924
 Welbedaght
 Knysna

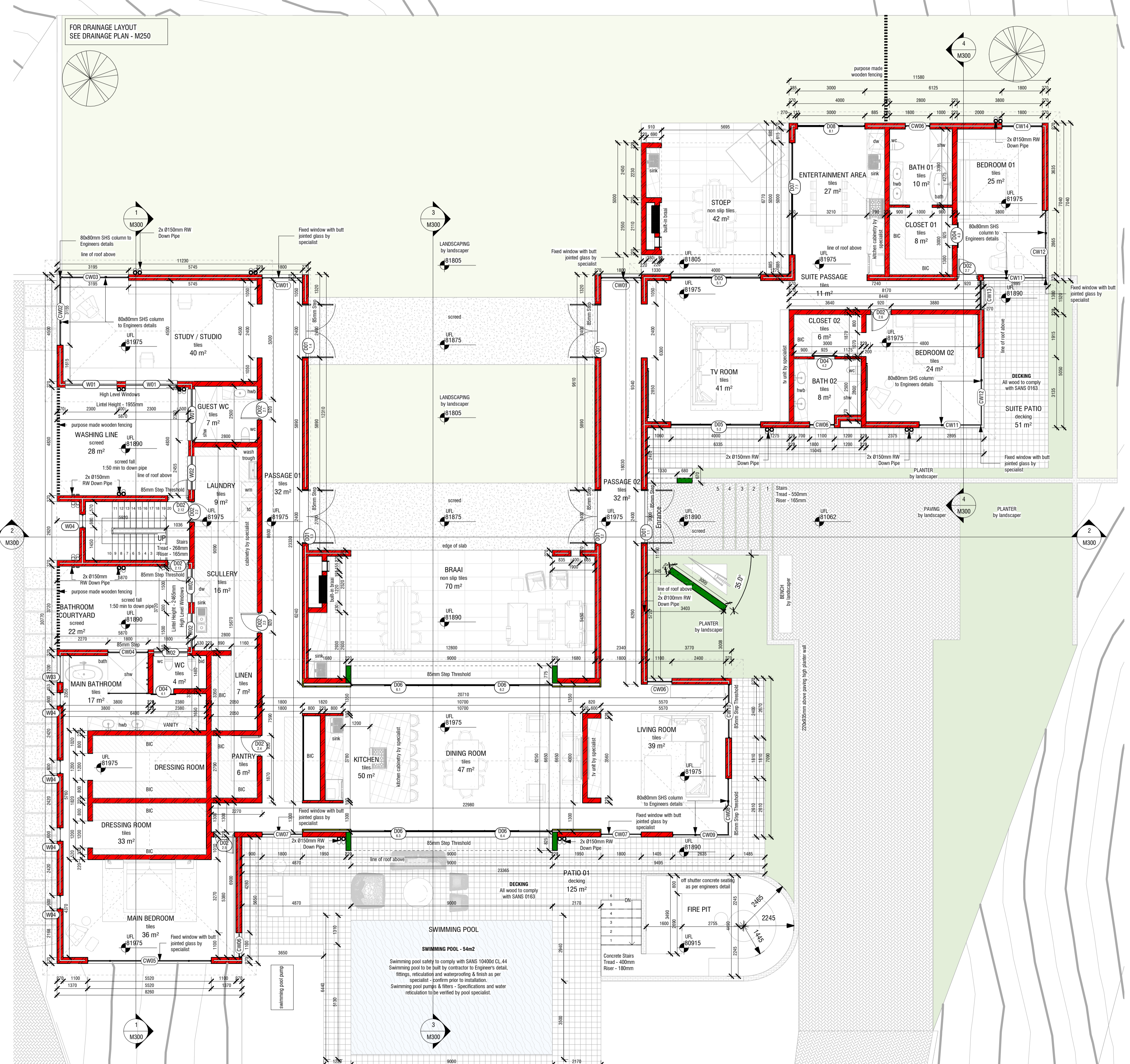
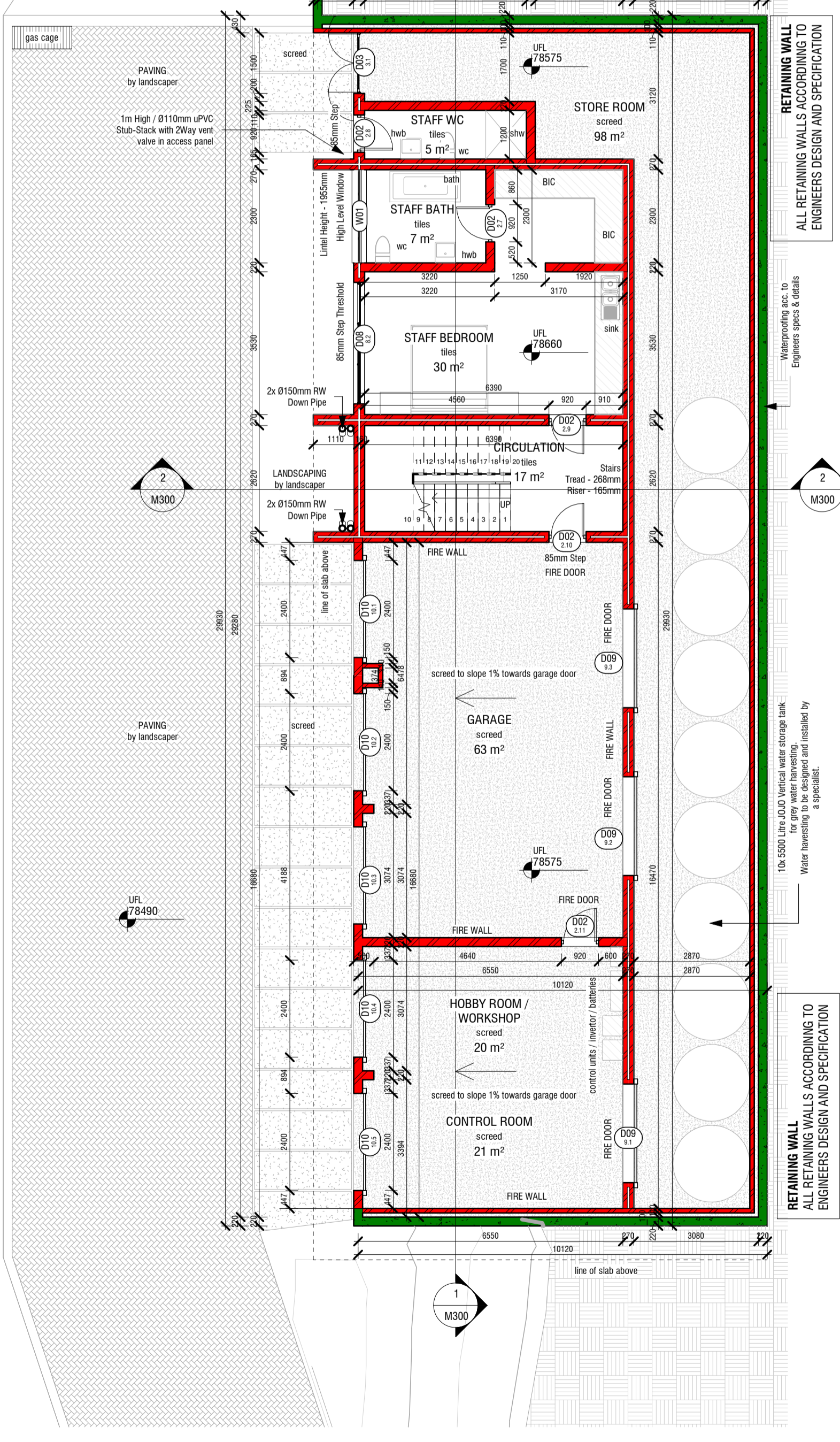
Client Name
 CHARL LE ROUX VAN NIEKERK

Project Number
 22314

Project Name
 Huis van Niekerk

Sheet Name
 BASEMENT & GROUND FLOOR

Drawing Number	Revision
M100	
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2023/10/13 10:24:22	1 : 100
Drawn:	Checked by:
K Peinke	PJ Mathews
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Basement Plan
 1 : 100

Ground Floor Plan
 1 : 100

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Municipal Approval

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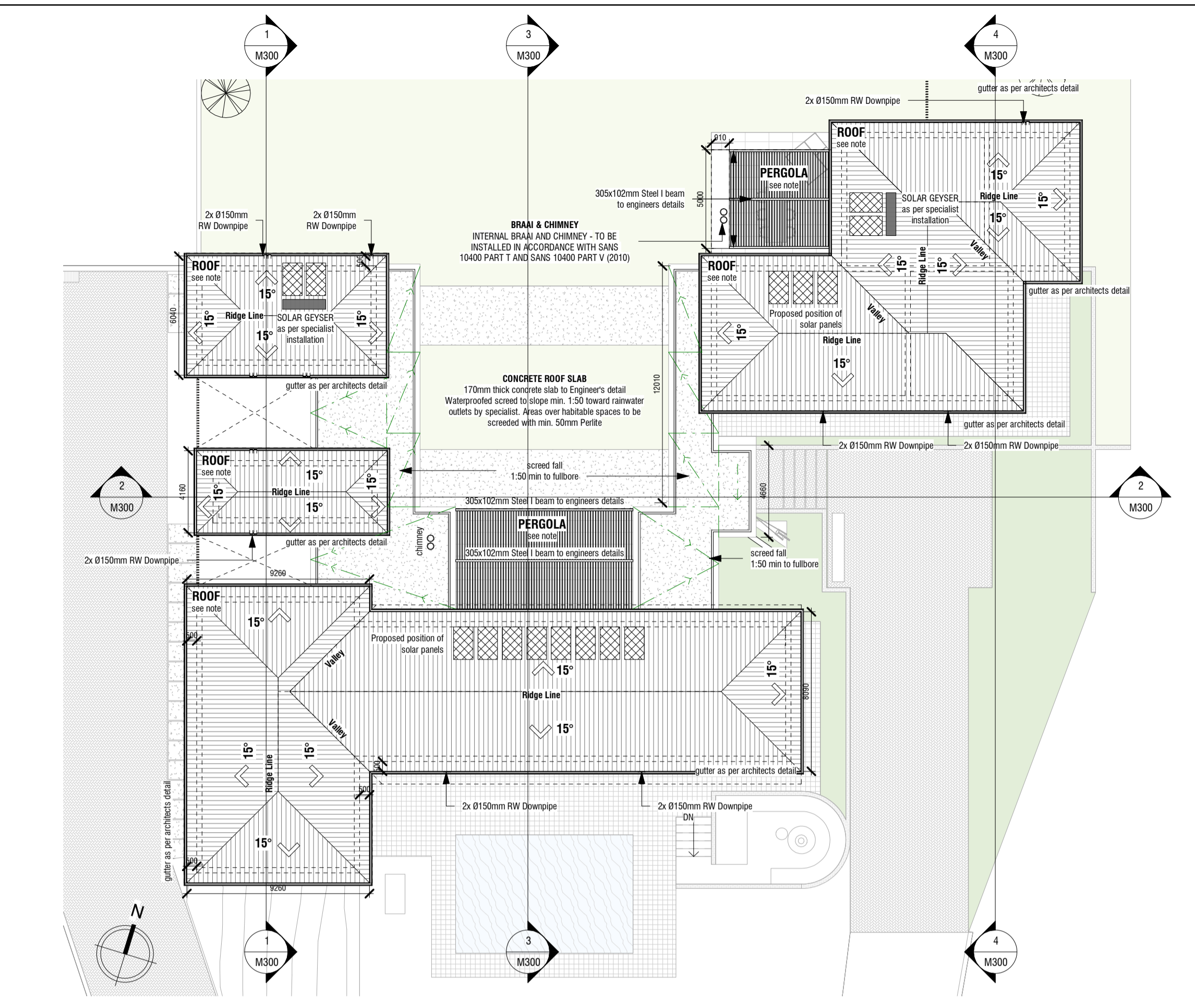
Project Description

Huis van Niekerk
 Project Address
 ERF 2924
 Welbedaght
 Knysna
 Client Name
 CHARL LE ROUX VAN NIEKERK

Project Number

22314
 Project Name
 Huis van Niekerk
 Sheet Name
 ROOF PLAN & DETAILS

Drawing Number	Revision
M150	
Date	Scale
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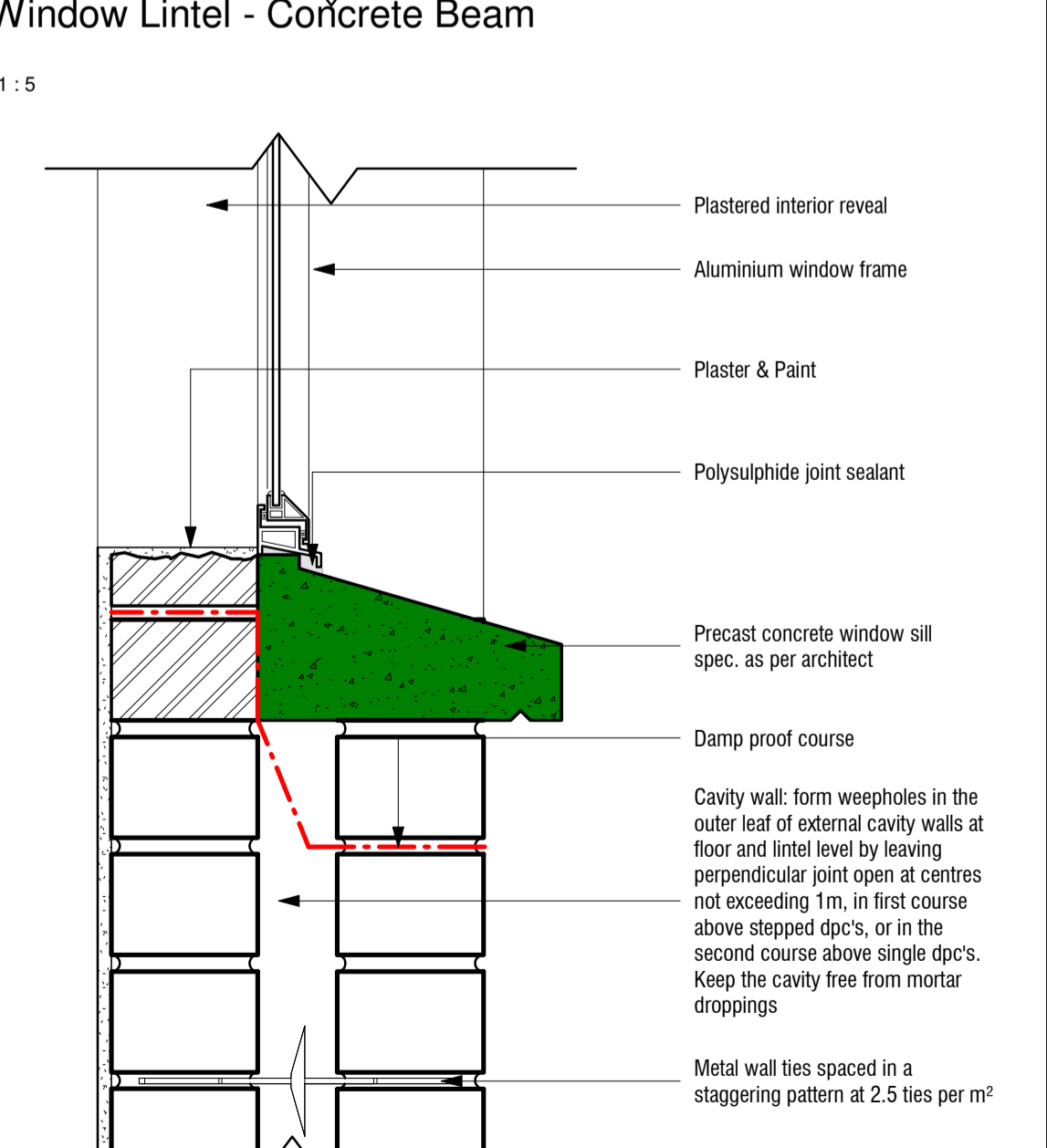
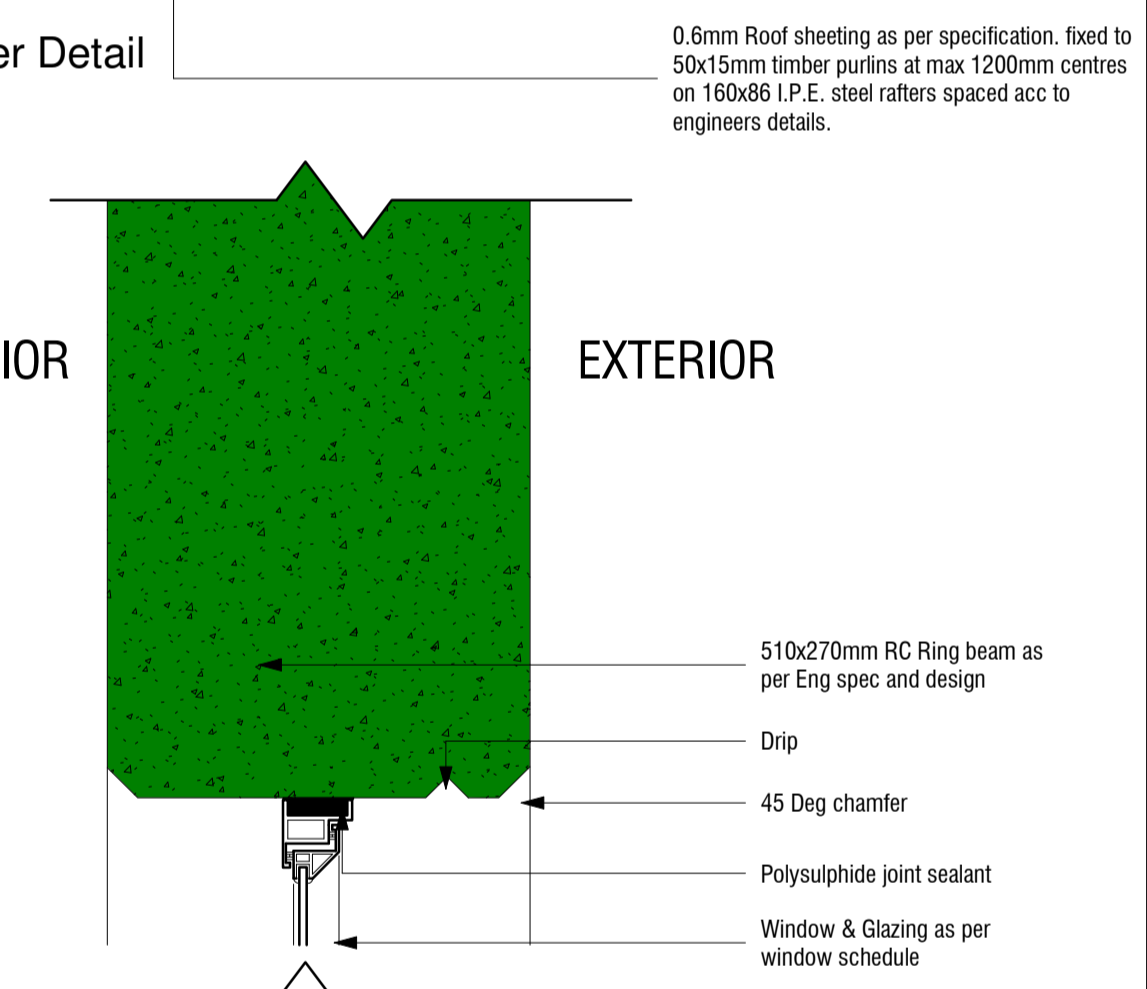
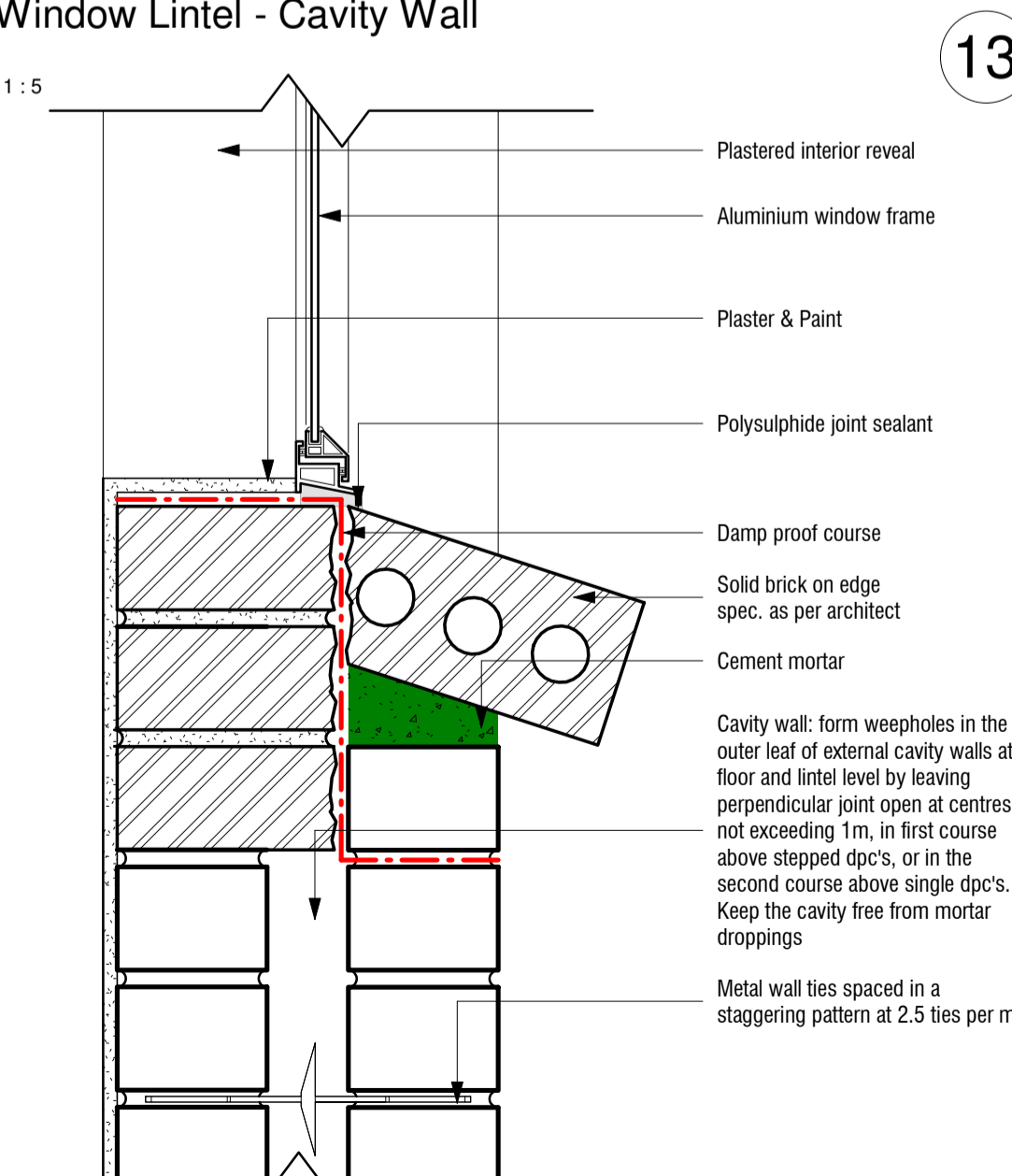
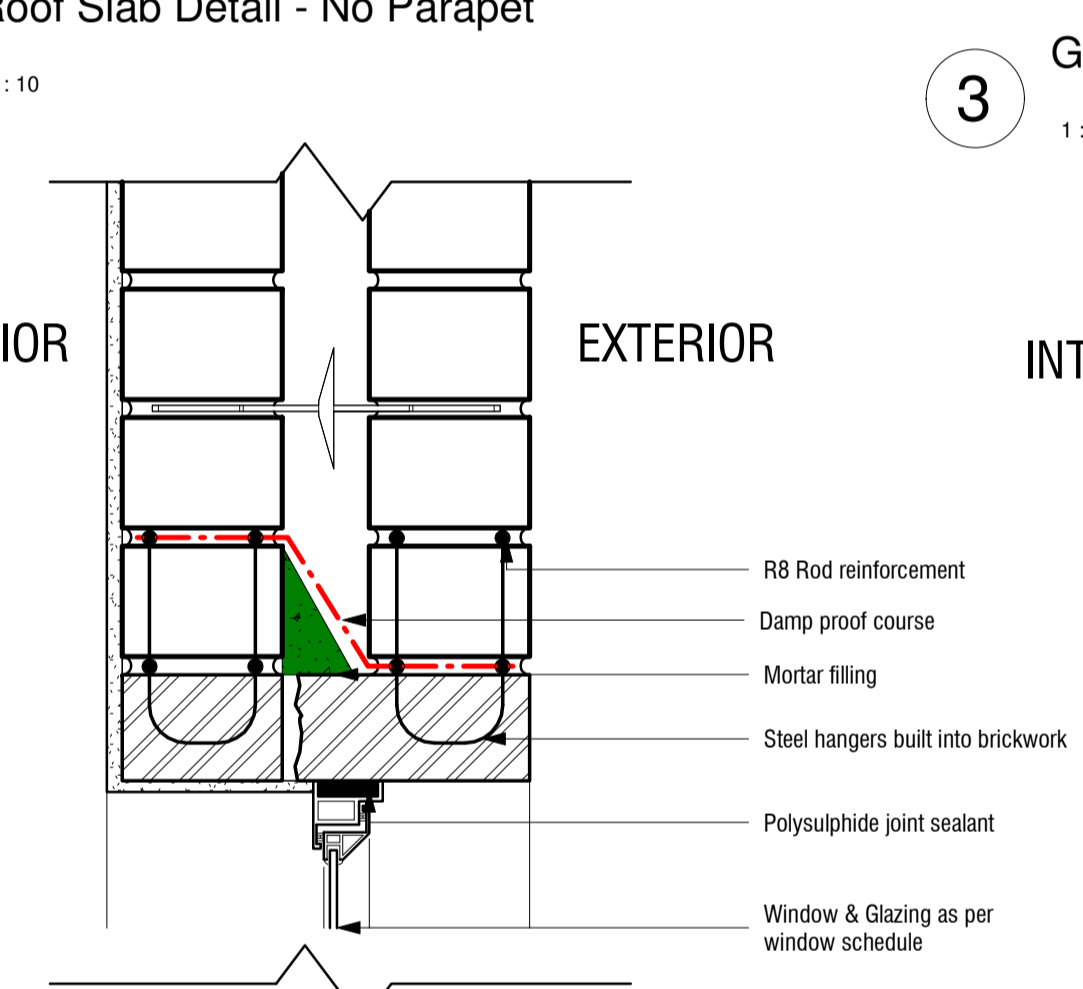
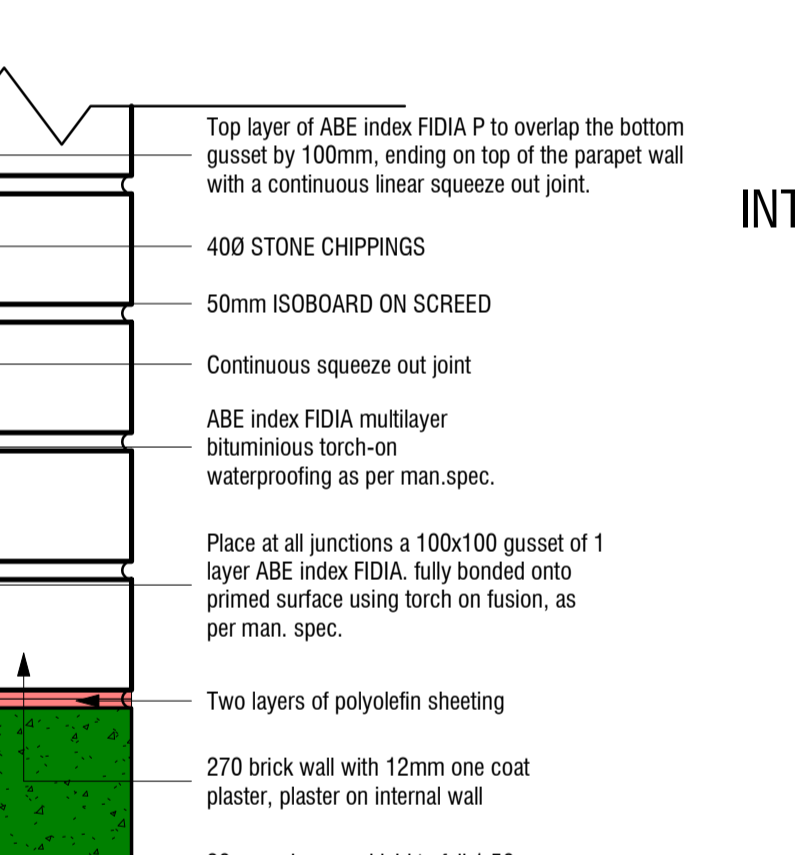
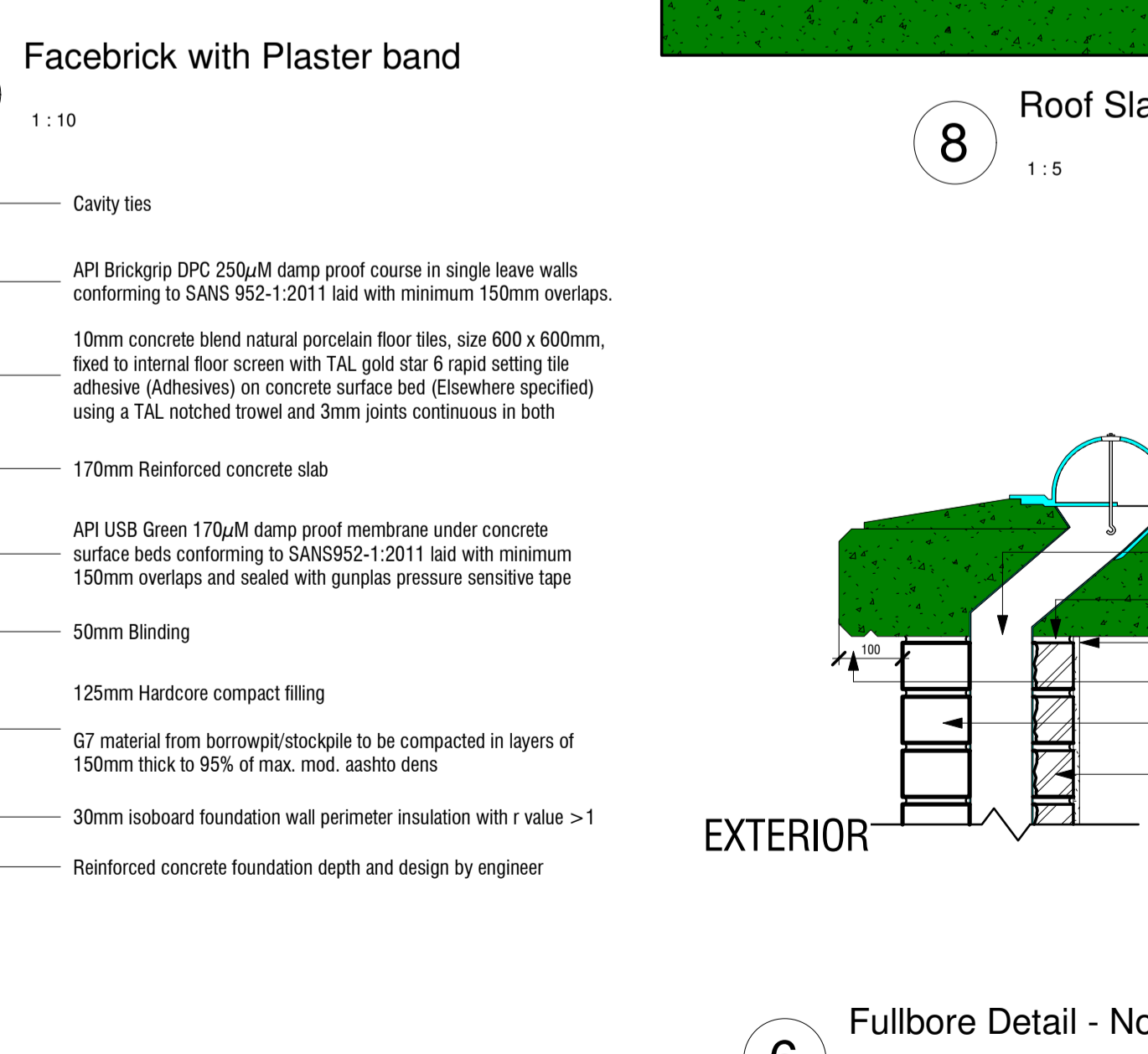
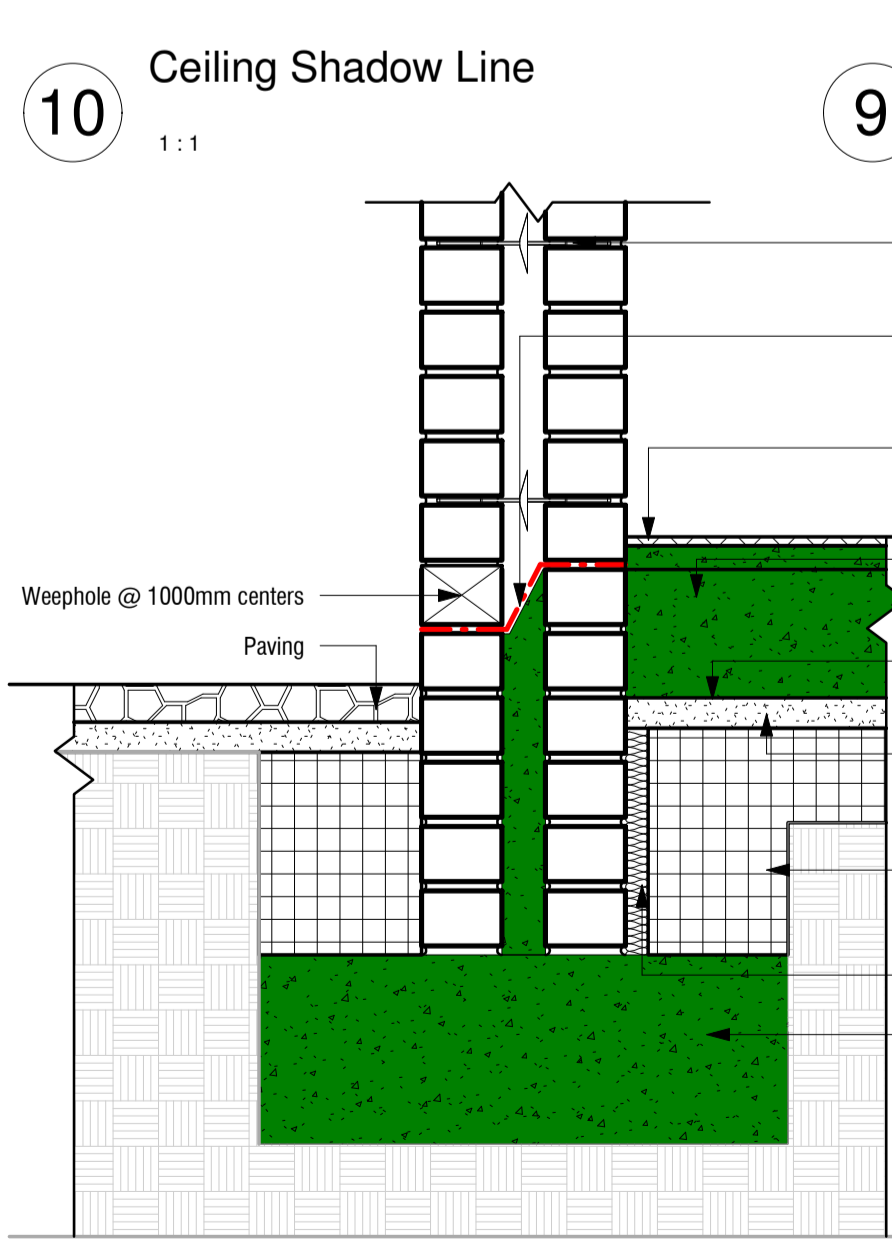
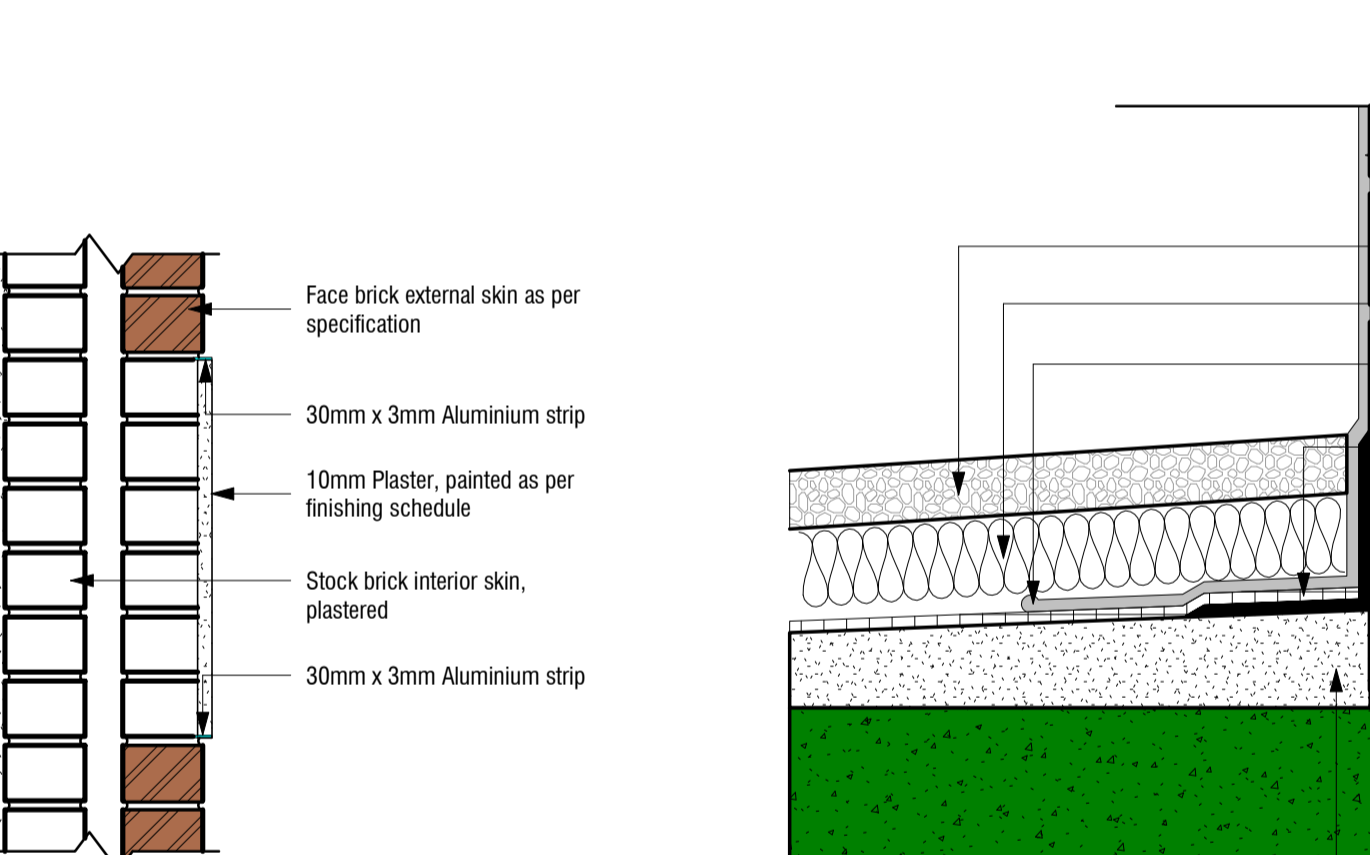
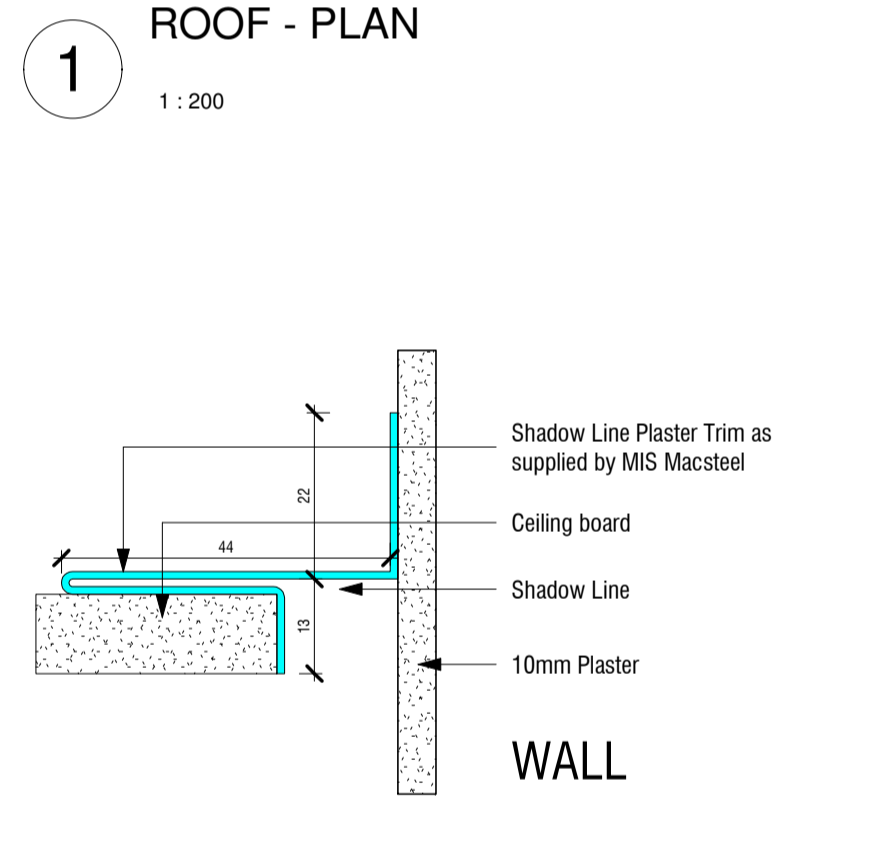
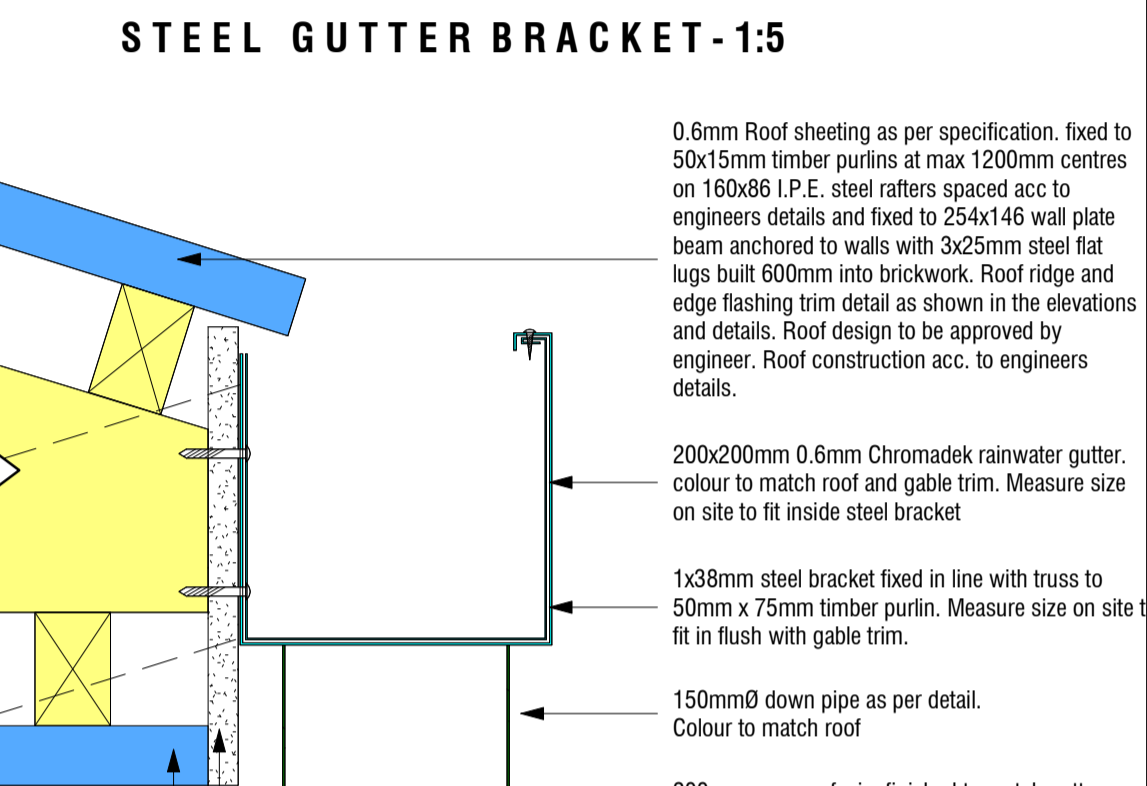
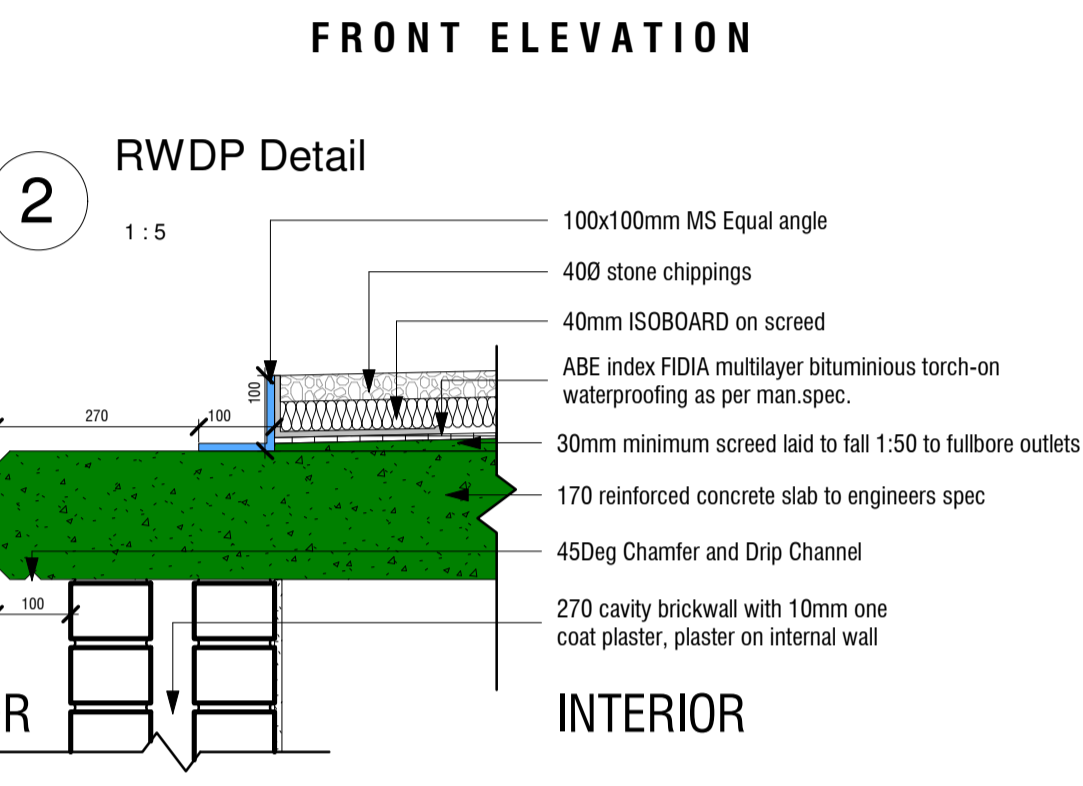
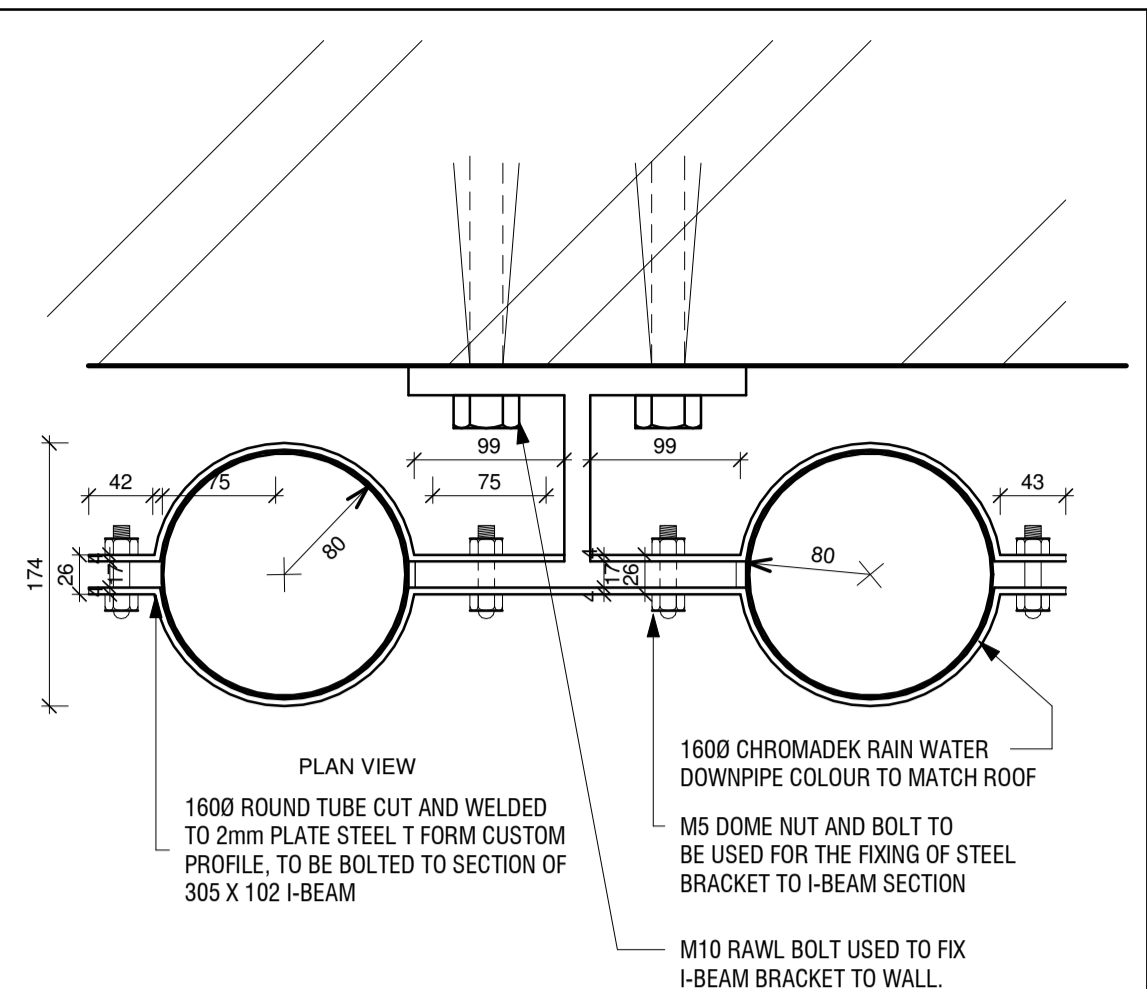
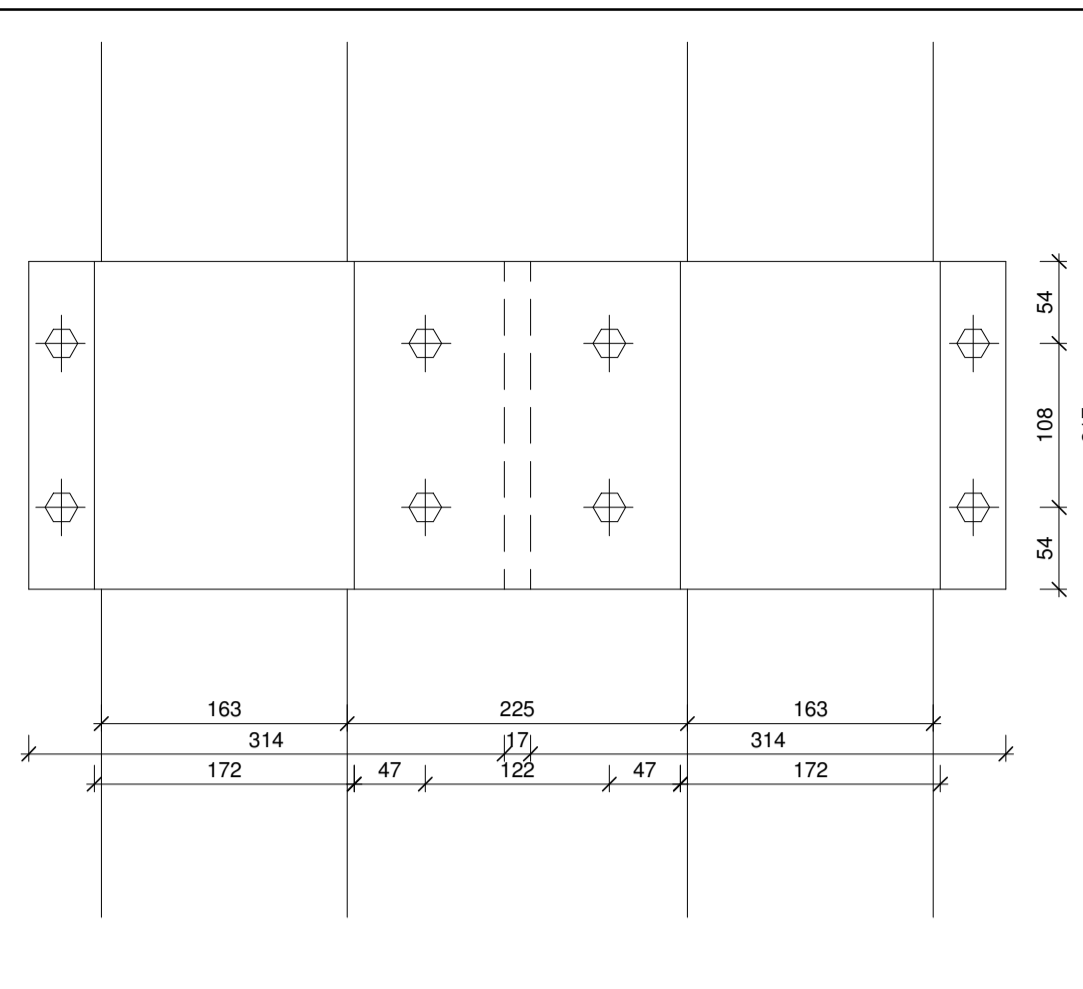
BRAAI & CHIMNEY
 INTERNAL BRAAI AND CHIMNEY - TO BE INSTALLED IN ACCORDANCE WITH SANS 10400 PART 1 AND SANS 10400 PART V (2010)

PERGOLA
 90x45mm LUNAWOOD FIXED TO 305x102x25mm MS I-BEAM BOLTED TO THE SIDE OF THE RING BEAM. FINAL DETAIL AS PER ENGINEER

CEILING 01
 9.5mm TAPERED-EDGE GYPSUM CEILING BOARDS FIXED TO 30x38mm TIMBER BATTENS AT 400 C/C WITH 32mm COARSE THREAD POSIDRIVE DRYWALL SCREWS AT 150 CENTRES. FIBA TAPE JOINTS & SKIM PLASTER ENTIRE CEILING WITH 3-6mm GYPSUM PLASTER. PAINT WITH 2 COATS WHITE ACRYLIC EMULSION PAINT. CEILING TO HAVE 100mm ISOTHERM INSULATION ON TOP OF CEILING BATTENS.

CEILING 02
 9.5mm TAPERED-EDGE GYPSUM CEILING BOARDS FIXED TO 75x38mm TIMBER PURLINS SPACED AT 400 C/C BETWEEN THE EXPOSED RAFTERS WITH 32mm COARSE THREAD POSIDRIVE DRYWALL SCREWS AT 150 CENTRES. FIBA TAPE JOINTS & SKIM PLASTER ENTIRE CEILING WITH 3-6mm GYPSUM PLASTER. PAINT WITH 2 COATS WHITE ACRYLIC EMULSION PAINT. CEILING TO HAVE 75mm ISOTHERM INSULATION PLACED BETWEEN THE CEILING BATTENS.

ROOF COVERING
 SAFINTRA SA PRODUCED 0.80MM THICK 445MM COVER NEWLOK™ CHARCOAL GREY G4 COLORTECH ALUMINIUM INTERLOCKING CONCEALED FIX
 ROOF COVERING, FIXED TO TIMBER PURLINS AT 1124MM CENTRES AND END-SPAN PURLINS AT 951MM CENTRES (FINAL SPACING TO BE CALCULATED BY AN ENGINEER) BY MEANS OF A NEWLOK™ CLIPS SECURED TO PURLINS IN COMBINATION WITH A SUITABLE CLASS SAFINTRA APPROVED WAFFER HEAD SELF-TAPPING FASTENERS. ALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. ALL ASPECTS TO BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S LATEST PUBLISHED RECOMMENDATIONS. PROFILE MEASUREMENTS AND PROPORTIONS MUST BE IN LINE WITH THE LATEST PRODUCT SPECIFICATION MANUAL AS PUBLISHED BY SAFINTRA SA.
 • INSTALLATION REGION: WATERSIDE.
 • ATMOSPHERIC CORROSION CATEGORY: CX.
 ACCESSORIES TO BE SPECIFIED SEPARATELY.



ELECTRICAL & WATER NOTES

NOTES

- EXTERNAL PIPING TO BE 32mm HDPE PIPE BURIED @ 1.0m DEPTH WITH CHEVRON TYPIC @ 500mm DEPTH. TRENCH TO BE SUITABLY COMPACTED.
- INTERNAL PIPING TO BE 22mm COPPER CLASS 2 PIPE. ALL JOINTS TO BE CAPILLARY SOLDERED. ALL BURIED PIPEWORK TO BE SLEEVED IN PVC.
- ALL SIZES AND SAFETY DISTANCES TO BE CHECKED ON SITE. INSTALLATION TO COMPLY WITH SANS 1008 PART 1.
- GAS INSTALLATION AND PIPELINES TO BE INSTALLED BY REGISTERED INSTALLER. IN ACCORDANCE WITH REGULATIONS OF SANS 10087 PART 1.
- DOOR TO BE COVERED STEEL TO ALLOW FOR VENTILATION.
- ALLOW FOR MANDATORY WARNING SIGNS APPROPRIATELY DISPLAYED AS PER SABS 087.
- THIS INSTALLATION IS SUBJECT TO LOCAL AUTHORITY APPROVAL INCLUDING ALL BY-LAWS PERTAINING TO GAS INSTALLATIONS.
- NO UNAUTHORISED PERSONS ALLOWED IN CAGE UNDER ANY CIRCUMSTANCES.
- ALL MANDATORY FIRE EQUIPMENT TO BE PRESENT AT ALL TIMES AND IS TO BE MAINTAINED IN A GOOD WORKING CONDITION.
- AREA AROUND GAS CASE TO BE KEPT CLEAR OF ALL COMBUSTIBLE MATERIALS AND POSSIBLE OBSTACLES WHICH MAY HINDER ACCESS TO SAID FACILITY.
- ENSURE ALL OPEN DRAINS ARE SEALED OR BUILT UP.
- ALL BUILDING WORK TO COMPLY WITH SABS 0400.
- ALL ELECTRICAL WORK TO COMPLY WITH SABS 0108.
- NO GAS TO BE SUPPLIED UNTIL REGISTRATION OF GAS INSTALLATION BY LOCAL AUTHORITY.
- IT IS TO BE ENSURED THAT THE GAS CASE IS LOCKABLE AND ACCESS TO THE GAS FACILITY IS BY AUTHORISED PERSONS ONLY.
- DIMENSIONS - ALL SIZES AND SAFETY DISTANCES TO BE CHECKED ON SITE AND MUST BE IN COMPLIANCE WITH SABS 087 PART 1 STANDARDS.
 - TO BE AT LEAST 1m FROM DOOR OR WINDOW
 - TO BE AT LEAST 2m FROM STORMWATER DRAINS & GULLYS
 - TO BE AT LEAST 5m FROM ELEC. DB BOARD OR VEHICLE PARKING
 - TO BE AT LEAST 3m FROM THE PROPERTY BOUNDARY
 - TO BE AT LEAST 2m FROM AIRCON INLET

ENERGY EFFICIENCY

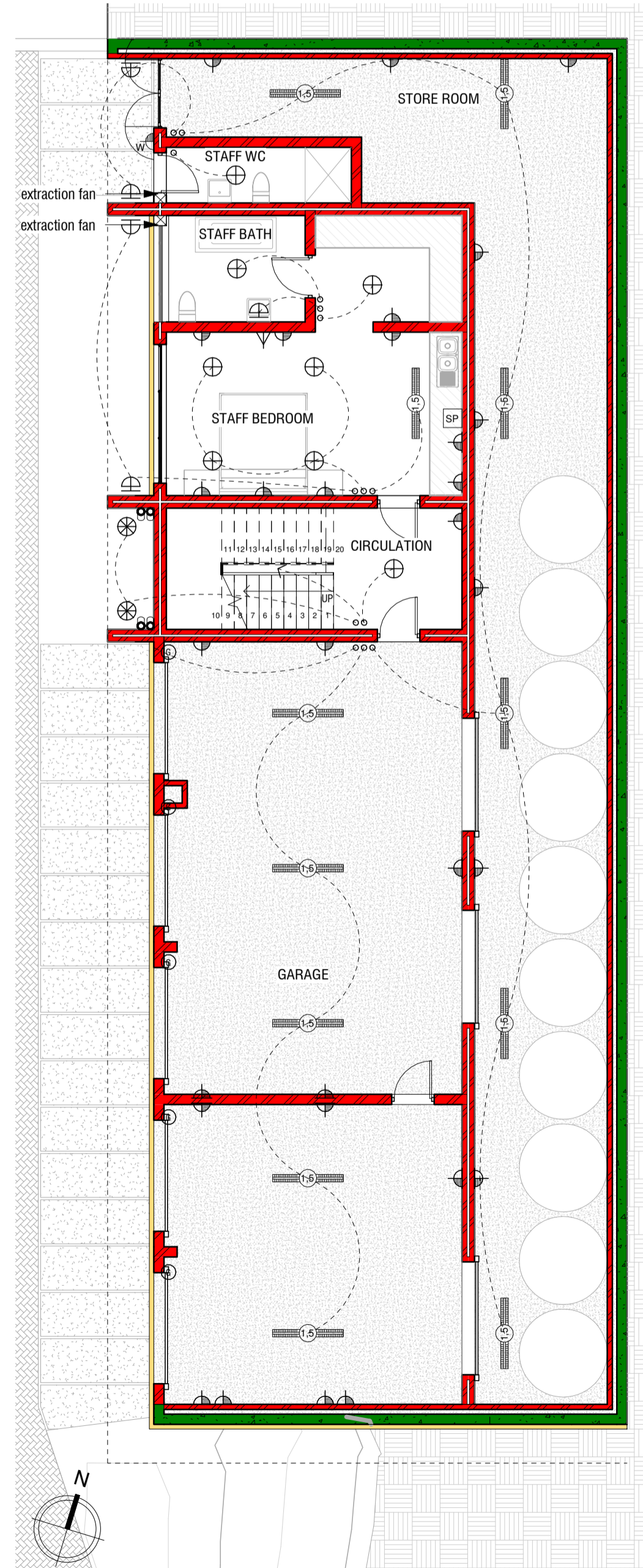
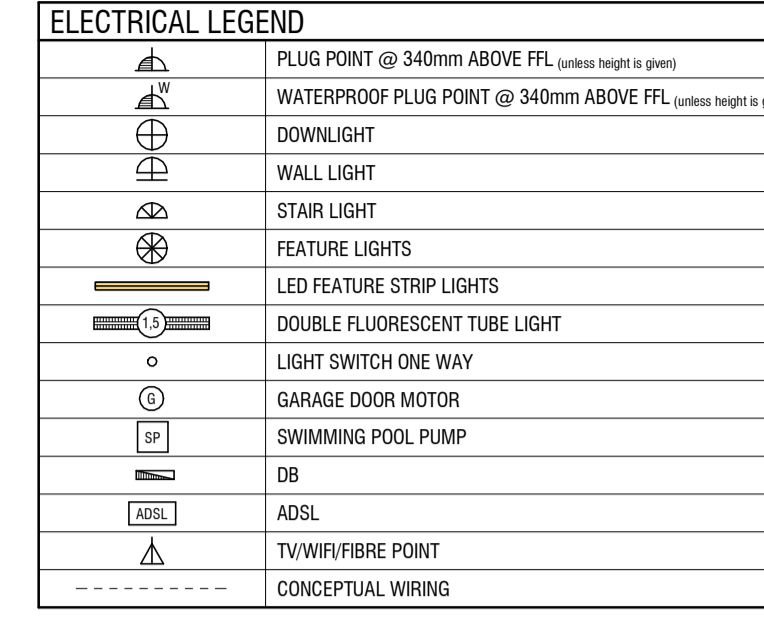
HOT WATER SERVICES

TYPE OF ACCOMMODATION	DWELLING HOUSE
ELECTRIC HIGH PRESSURE GEYSER (150L)	80-115L/CAPITA/DAY
MUST CONFORM WITH SANS 10254 INSTALLATION	
ASSUMED HOT WATER CONSUMPTION	115 L
NO OF PERSONS	7 PAX
DAILY HOT WATER CONSUMPTION	920 L
ANNUAL HOT WATER CONSUMPTION	334.88 KL
50% OF ANNUAL HOT WATER CONSUMPTION	167.44 KL
50% OF DAILY HOT WATER CONSUMPTION	460 L
TO BE HEATED BY MEANS OTHER THAN ELECTRICAL RESISTANCE HEATING	
THIS REQUIRES ELECTRIC HIGH PRESSURE GEYSER (150L) AND HIGH PRESSURE SA SOLAR GEYSER AS PER SANS (200L)	
INSULATION REQUIREMENTS	<80MM
MINIMUM REQUIRED:	
R VALUE FOR PIPE INSULATION	1.0 REFER TO SANS 204 (4.5.2)
R VALUE FOR TANK	2.0

LIGHTING AND POWER

MAX ENERGY DEMAND	2610 W	PERMISSIBLE
MAX ENERGY CONSUMPTION	2610 kWh	PERMISSIBLE
PER ANY/MYM	2610 kWh	PERMISSIBLE
LAMP POWER RATING	NR OF LAMPS	HOURS IN USE
BW	119 TOTAL	5
BW	9 TOTAL	4
BW	24 TOTAL	4
TOTAL LAMP ENERGY DEMAND	1456 W	ACCEPTABLE
TOTAL ENERGY DEMAND (W/m ²)	2.79W/m ²	ACCEPTABLE
AVAILABLE ENERGY DEMAND	1154 W	
TOTAL ANN. ENERGY CONSUMPTION	2472.29 W	ACCEPTABLE
TOTAL ENERGY CONSUMPTION	4.74 kWh/m ²	ACCEPTABLE
AVAL. ANN. ENERGY CONSUMPTION	137.71 kWh	

ELECTRICAL PLAN LEGEND



Huis van Niekerk

GENERAL NOTES:

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DRAINAGE NOTES:

ALL GUTTER IN OPEN AIR
ALL SOUPPIES TO HAVE MINIMUM FALL OF 1:40
IE'S AT ALL CHANGES OF DIRECTIONS AND JOINTS
IE'S TO HAVE MARKED COVERS AT GROUND LEVEL
PIPES UNDER BUILDINGS OR WALLS TO HAVE REINFORCED FOUNDATION OVER CROSSINGS
NO CHANGE OF DIRECTION OR JUNCTION UNDER BUILDING
ALL WASTEWATER APPLICATIONS TO HAVE WATERTRAPS
ALL WASTEWATER APPLICATIONS ON SUBSTACKS TO BE INDIVIDUALLY ANTI-SIPHONED WITH 5mm ANTI-VACUUM TRAP
ALL WASTEWATER APPLICATIONS TO HAVE WATERTRAPS
SOL. & SEWERPIES TO BE 1000mm
GEYSERS TO BE ACCORDING TO SABS 0254
GLAZING ACCORDING TO SABA 0137
CHIMNEYS ACCORDING TO PART WV1-V4 OF NBR
SHOWERS TO HAVE BRASS TRAPS
10 YEAR WATERPROOFING GUARANTEE TO BE CEDED TO THE CLIENT BY THE CONTRACTOR
NO CEMENT BRICKS TO BE USED UNLESS SPECIFIED BY CLIENT, ARCHITECT OR PRINCIPAL AGENT.

MASONRY, CEMENT AND CONCRETE NOTES:

ALL MASONRY UNITS TO HAVE A COMPRESSIVE STRENGTH NOT LESS THAN 7MPa.
BURNT CLAY MASONRY UNITS SHALL COMPLY WITH THE REQUIREMENTS OF SANS 227.
CONCRETE MASONRY UNITS SHALL COMPLY WITH THE REQUIREMENTS OF SANS 1215.
MASONRY WALLING SHALL COMPLY WITH THE REQUIREMENTS OF SANS 2001-CM: 2007.
CEMENT USED FOR MORTAR SHALL BE COMMON CEMENTS COMPLYING WITH THE REQUIREMENTS OF SABS ENV 197-1 & MASONRY CEMENTS COMPLYING WITH THE REQUIREMENTS OF SABS ENV 413-1.
MORTAR SHALL BE CLASS II HAVING A MIN. COMPRESSIVE STRENGTH AT 28 DAYS OF 7MPa AS PER SABS 0164-1.
PRECAST CONCRETE LINTELS USED FOR STRUCTURAL PURPOSES SHALL COMPLY WITH THE REQUIREMENTS OF SANS 1504.

CLIENT:

REVISION:

NO.	DESCRIPTION	DATE

mathews + associates architects

40 OAKTREE AVENUE
HAZELWOOD, PTA
P.O. BOX 2676
BROOKLYN SQUARE, 0075
TELEPHONE: 086 111 6222
E-MAIL: info@mathews.co.za
CC: 2000/064967/23
mathews.co.za

Pieter J. Mathews
S. Archt(UP) SACA MArch(SA)
Nr. 4972
James Halling
MArch(Prof) PArch
Nr. 24750198

Municipal Approval

Architects stamp and signature

Client signature

Other

Project Description

Huis van Niekerk

Project Address

ERF 2924
Welbedaght
Knysna

Client Name

CHARL LE ROUX VAN NIEKERK

Project Number

22314

Project Name

Huis van Niekerk

Sheet Name

ELECTRICAL PLAN

Drawing Number	Revision
M200	
Date	Scale
2023/10/13 10:24:30	1 : 100
Drawn:	Checked by:
K Peinke	PJ Mathews
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2 Basement - Electrical Plan
1 : 100

1 Ground - Electrical Plan
1 : 100

ELECTRICAL & WATER NOTES

- NOTES**
- EXTERNAL PIPING TO BE 32mm HDPE PIPE BURIED @ 1.0m DEPTH WITH CHEVRON TAPE @ 500mm DEPTH. TRENCH TO BE SUITABLY COMPACTED.
 - INTERNAL PIPING TO BE 22mm COPPER CLASS 2 PIPE. ALL JOINTS TO BE CAPILLARY SOLDERED. ALL BURIED PIPEWORK TO BE SLEEVED IN PVC.
 - ALL SIZES AND SAFETY DISTANCES TO BE CHECKED ON SITE. INSTALLATION TO COMPLY WITH SANS 1008/PART 1.
 - GAS INSTALLATION AND PIPELINES TO BE INSTALLED BY REGISTERED INSTALLER. IN ACCORDANCE WITH REGULATIONS OF SANS 10087 PART 1
 - DOOR TO BE LOUVERED STEEL TO ALLOW FOR VENTILATION
 - ALLOW FOR MANDATORY WARNING SIGNS APPROPRIATELY DISPLAYED AS PER SABS 087
 - THIS INSTALLATION IS SUBJECT TO LOCAL AUTHORITY APPROVAL INCLUDING ALL BY-LAWS PERTAINING TO GAS INSTALLATIONS.
 - NO UNAUTHORISED PERSONS ALLOWED IN CAGE UNDER ANY CIRCUMSTANCES.
 - ALL MANDATORY FIRE EQUIPMENT TO BE PRESENT AT ALL TIMES AND IS TO BE MAINTAINED IN A GOOD WORKING CONDITION.
 - AREA AROUND GAS CASE TO BE KEPT CLEAR OF ALL COMBUSTIBLE MATERIALS AND POSSIBLE OBSTACLES WHICH MAY HINDER ACCESS TO SAID FACILITY.
 - ENSURE ALL OPEN DRAINS ARE SEALED OR BUILT UP.
 - ALL BUILDING WORK TO COMPLY WITH SABS 0400.
 - ALL ELECTRICAL WORK TO COMPLY WITH SABS 0108.
 - NO GAS TO BE SUPPLIED UNTIL REGISTRATION OF GAS INSTALLATION BY LOCAL AUTHORITY.
 - IT IS TO BE ENSURED THAT THE GAS CASE IS LOCKABLE AND ACCESS TO THE GAS FACILITY IS BY AUTHORISED PERSONS ONLY.
 - DIMENSIONS - ALL SIZES AND SAFETY DISTANCES TO BE CHECKED ON SITE AND MUST BE IN COMPLIANCE WITH SABS 087 PART 1 STANDARDS
- TO BE AT LEAST 1m FROM DOOR OR WINDOW
TO BE AT LEAST 2m FROM STORMWATER DRAINS & GULLIES
TO BE AT LEAST 5m FROM ELEC. DB BOARD OR VEHICLE PARKING
TO BE AT LEAST 3m FROM THE PROPERTY BOUNDARY
TO BE AT LEAST 2m FROM AIRCON INLET

PLUMBING PLAN LEGEND

- PLUMBING LEGEND**
- Ø 160mm SUB-SOIL MAIN DRAIN LINE
 - Ø 110MM uPVC SUB-SOIL DRAIN LINE
 - Ø 50MM uPVC SUB-SOIL DRAIN LINE
 - MUNICIPAL SEWER LINE
 - HOT WATER
 - COLD WATER
 - HOT WATER POINT
 - COLD WATER POINT
 - RAINWATER HARVESTED WATER POINT 680 ABOVE FFL
 - ELECTRIC GEYSER
 - GAS GEYSER
 - Ø 110MM DRAIN IN SECTION OR PLAN

GAS PLAN LEGEND

- GAS LEGEND**
- 48KG LPG GAS BOTTLE
 - INCOMING SUPPLY CONNECTION. SHUT OFF VALVE
 - GAS SUPPLY LINE
 - APPLIANCE CONNECTION INCL. SHUT OFF VALVE
 - GAS GEYSER

Huis van Niekerk

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NO CHANGE OF DIRECTION OR JUNCTION UNDER BUILDING
ALL WASTEPIPES TO BE 500mm & FULLY ACCESSIBLE
ALL WASTEPipe APPLICATIONS ON SUBSTACKS TO BE INDIVIDUALLY ANTI-SIPHONED WITH 51mm ANTI-VACUUM TRAP
ALL WASTEWATER APPLICATIONS TO HAVE WATERTRAPS
SOIL & SEWERPIPES TO BE 1000mm
GEYSERS TO BE ACCORDING TO SABS 0254
GLAZING ACCORDING TO SABA 0137
CHIMNEYS ACCORDING TO PART VV1-VV4 OF NBR
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CLIENT:

REVISION:

NO.	DESCRIPTION	DATE

mathews + associates architects

40 OAKTREE AVENUE
HAZELWOOD, PTA
P.O. BOX 2876
BROOKLYN SQUARE, 0075
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CC: 2000/064987/23
maaa.co.za

Pieter J. Mathews
S. Arch/UPF SACA MArch(SA)
Nr. 4972
James Hattingh
MArch(Prof) FArch
Nr. 24750198

Municipal Approval

Architects stamp and signature: *[Signature]*

Client signature: *[Signature]*

Other: *[Signature]*

Project Description
Huis van Niekerk

Project Address
ERF 2924
Welbedaght
Knysna

Client Name
CHARL LE ROUX VAN NIEKERK

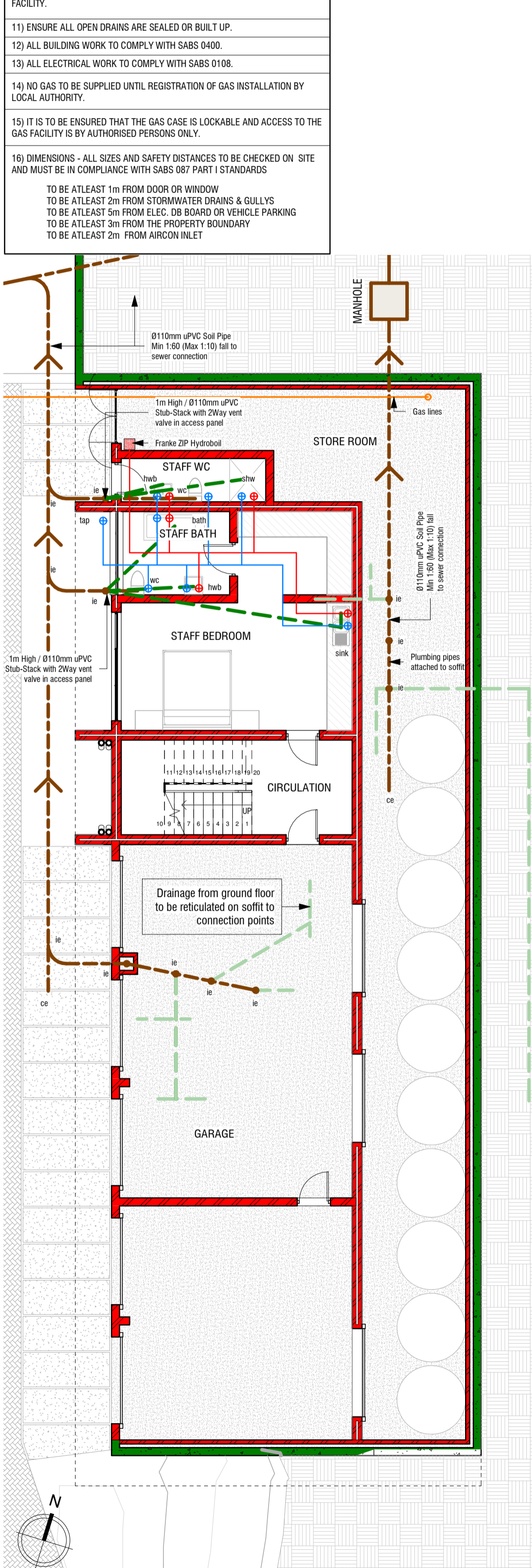
Project Number
22314

Project Name
Huis van Niekerk

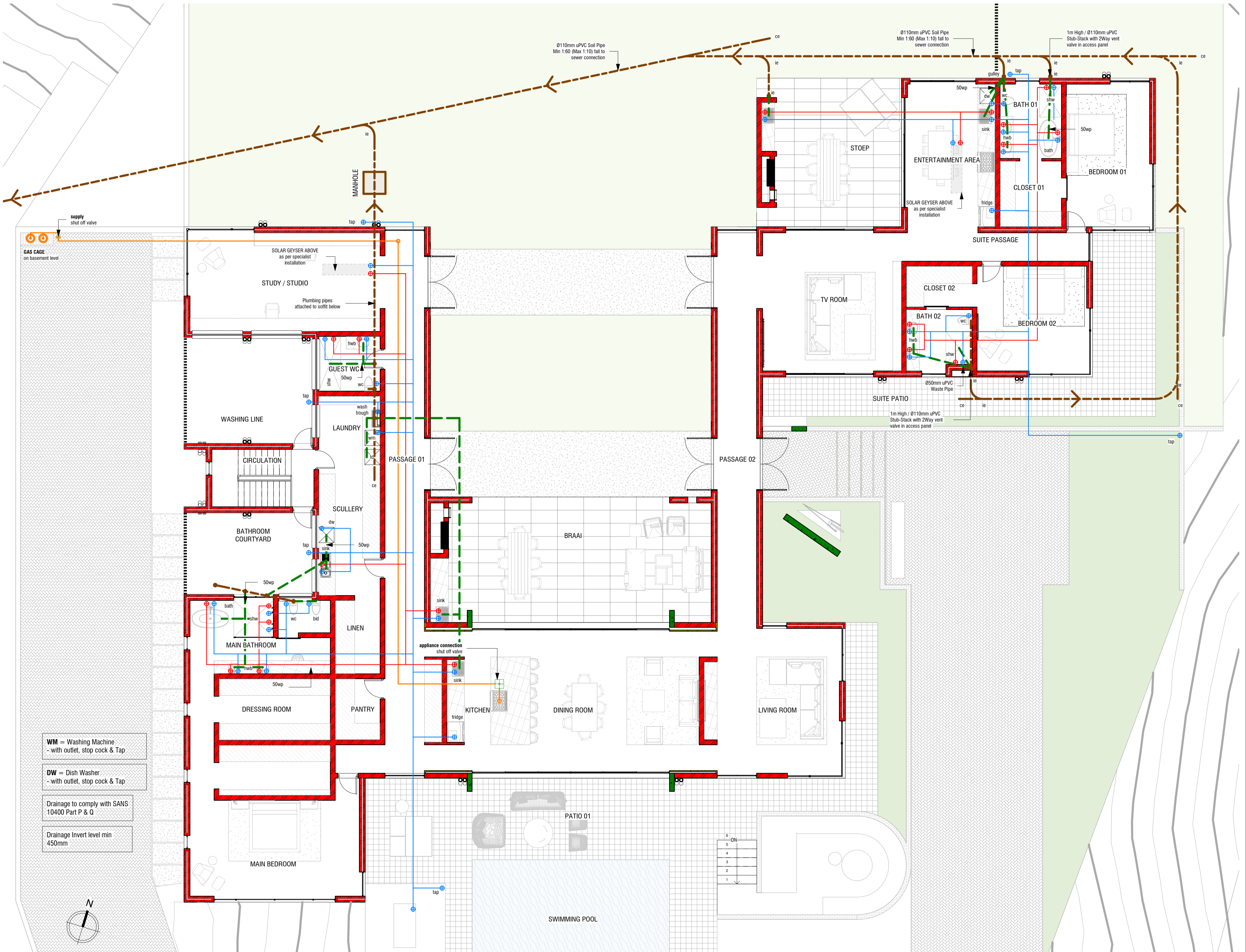
Sheet Name
WATER RETICULATION & GAS PLAN

Drawing Number	Revision
M250	
Date	Scale
2023/10/13 10:25:02	1 : 100
Drawn:	Checked by:
K Peinke	PJ Mathews

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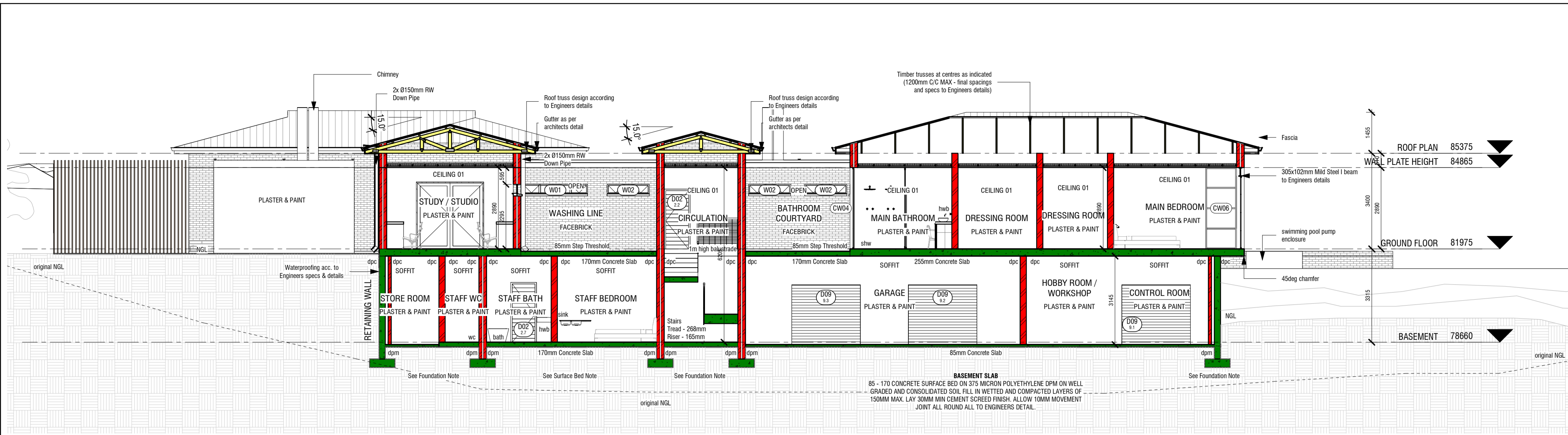


2 Basement - Water Reticulation & Gas Plan
1 : 100

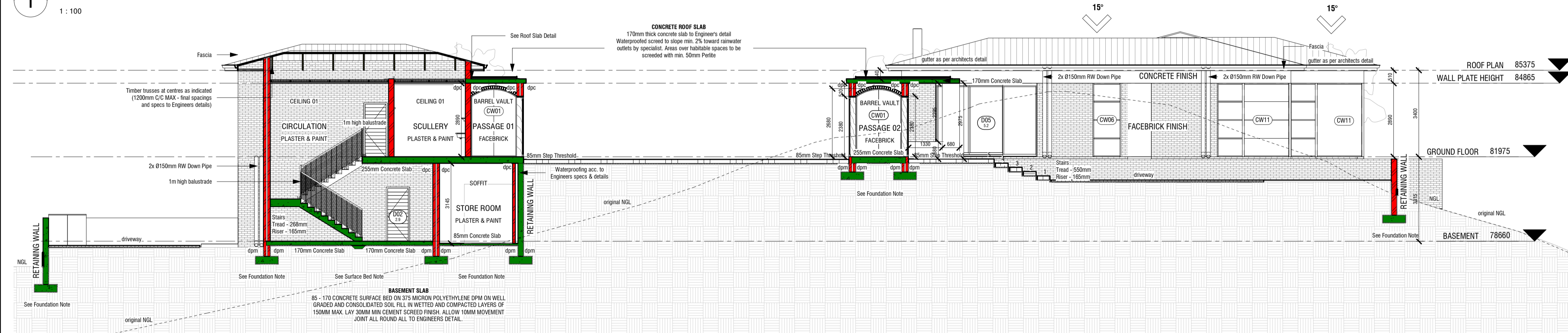


1 Ground - Water Reticulation & Gas Plan
1 : 100

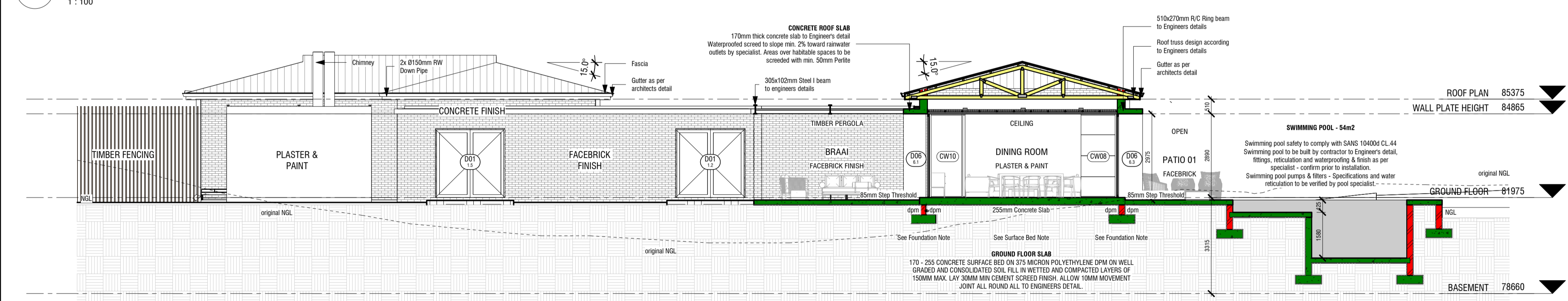
- WM** = Washing Machine
- with outlet, stop cock & Tap
- DW** = Dish Washer
- with outlet, stop cock & Tap
- Drainage to comply with SANS 10400 Part P & Q
- Drainage Invert level min 450mm



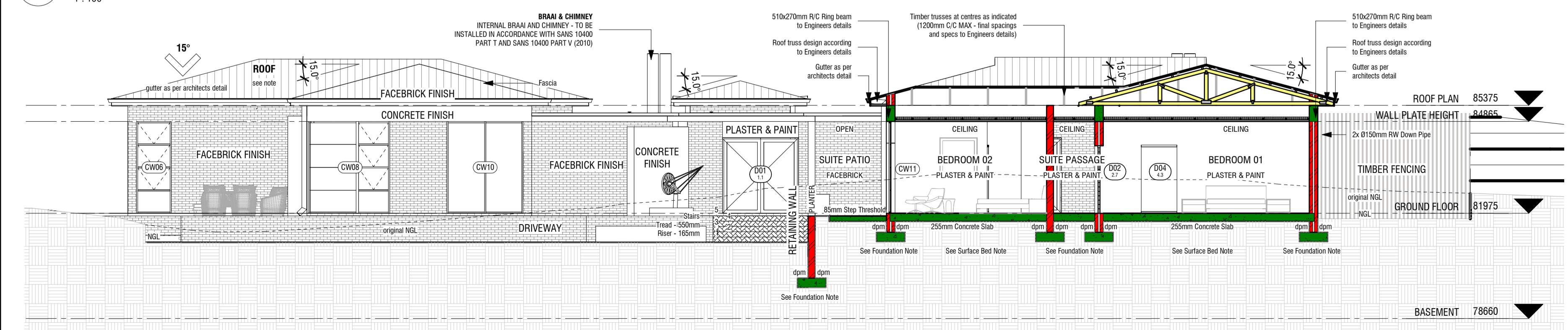
1 Section 1
1 : 100



2 Section 2
1 : 100



3 Section 3
1 : 100



4 Section 4
1 : 100

SOFFIT
SOFFIT TO HAVE 12mm PLASTER AND PAINT. COLOUR ACC. TO OWNER

DRAINAGE
ALL SANITARY FIXINGS, COMPONENTS AND SYSTEMS, INCLUDING SEPTIC TANKS AND FRENCH DRAINS, TO COMPLY WITH THE REQUIREMENTS OF SANS 10400-P AND NON-WATER-BORNE MEANS OF SANITARY DISPOSAL TO COMPLY WITH THE REQUIREMENTS OF SANS 10400-Q

GROUND FILLING
GROUND FILLING BELOW FLOORS TO COMPLY WITH THE REQUIREMENTS OF SANS 10400-J4.4.5-4.7

SURFACE BED
85mm CONCRETE SURFACE BED ON USB GREEN GUNBLE MEMBRANE ON FILL COMPACTED IN LAYERS OF 150mm. SURFACE BED TO COMPLY WITH THE REQUIREMENTS OF SANS 10400-J4.4

STAIRCASE
ALL STAIRCASES TO COMPLY WITH THE REQUIREMENTS OF SANS 10400-M, SANS 10400-S4.9 & SANS 10400-D.

BALUSTRADE
BALUSTRADES TO BE ACC TO SANS 10400-D, SANS 10400-M, SANS 10400-T. BALUSTRADE TO BE MIN 1000mm HIGH WITH THE HANDRAIL AT MIN 850mm AND NO OPENINGS LARGER THAN 100mm. OTHERWISE THE OWNER IS TO SIGN CONSENT AND TAKE RESPONSIBILITY FOR THE SAFETY OF THE BALUSTRADE.

CAVITY WALL
CAVITY WALLS TO COMPLY WITH THE REQUIREMENTS OF SANS 10400-K.

RETAINING WALL
ALL RETAINING WALLS ACCORDING TO ENGINEERS DESIGN AND SPECIFICATION.

BRAAI & CHIMNEY
INTERNAL BRAAI AND CHIMNEY - TO BE INSTALLED IN ACCORDANCE WITH SANS 10400 PART T AND SANS 10400 PART V (2010)

PERGOLA
90x45mm LUNAWOOD FIXED TO 305x102x25mm MS I-BEAM BOLTED TO THE SIDE OF THE RING BEAM. FINAL DETAIL AS PER ENGINEER

GLAZING
ALL GLAZING TO ADHERE TO SABS 0137 AND SANS 10400 PART N

WINDOW AND DOOR FRAMES
ALL ALUMINIUM WINDOW AND DOOR FRAMES TO BE POWDERCOATED COLOUR: RAL 7035 GREY SEE DOOR AND WINDOW SCHEDULE

CEILING 01
9.5mm TAPERED-EDGE GYPSUM CEILING BOARDS FIXED TO 38x38 TIMBER BATTENS AT 400 C/C WITH 32mm COARSE THREAD POSITIVE DRYWALL SCREWS AT 150 CENTRES. FIBA TAPE JOINTS & SKIM PLASTER ENTIRE CEILING WITH 3-6mm GYPSUM PLASTER PAINT WITH 2 COATS WHITE ACRYLIC EMULSION PAINT. CEILING TO HAVE 100mm ISOTHERM INSULATION ON TOP OF CEILING BATTENS.

ROOF COVERING
SAFINTRA SA PRODUCED 0,80MM THICK 445MM COVER NEWLOK™ CHARCOAL GREY G4 COLORTTECH ALUMINIUM INTERLOCKING CONCEALED FIX ROOF COVERING, FIXED TO TIMBER PURLINS AT 124MM CENTRES AND END-SPAN PURLINS AT 951MM CENTRES (FINAL SPACING TO BE CALCULATED BY AN ENGINEER) BY MEANS OF A NEWLOK™ CLIPS SECURED TO PURLINS IN COMBINATION WITH A SUITABLE CLASS SAFINTRA APPROVED WATER HEAD SELF-TAPPING FASTENERS, ALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. ALL ASPECTS TO BE IN STRICT ACCORDANCE WITH THE MANUFACTURER'S LATEST PUBLISHED RECOMMENDATIONS. PROFILE MEASUREMENTS AND PROPORTIONS MUST BE IN LINE WITH THE LATEST PRODUCT SPECIFICATION MANUAL AS PUBLISHED BY SAFINTRA SA.
• INSTALLATION REGION: WATERSIDE
• ATMOSPHERIC CORROSION CATEGORY: CX
ACCESSORIES TO BE SPECIFIED SEPARATELY.

FOUNDATION
ALL FOUNDATIONS TO BE ACCORDING TO ENGINEER'S DESIGN AND SPECIFICATIONS. ALL SUCH FOUNDATIONS TO COMPLY WITH SANS 10400-B, SANS 10400-G AND SANS 10400-H

RAFT FOUNDATION
RAFT FOUNDATION STRICTLY ACCORDING TO ENGINEER'S SPEC. AND TO COMPLY WITH THE REQUIREMENTS OF SANS 10400-B, SANS 10400-G AND SANS 10400-H.

Huis van Niekerk

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CLIENT:

REVISION:

NO.	DESCRIPTION	DATE

Municipal Approval

Architects stamp and signature
Client signature
Other

Project Description
Huis van Niekerk

Project Address
ERF 2924
Welbedaght
Knysna

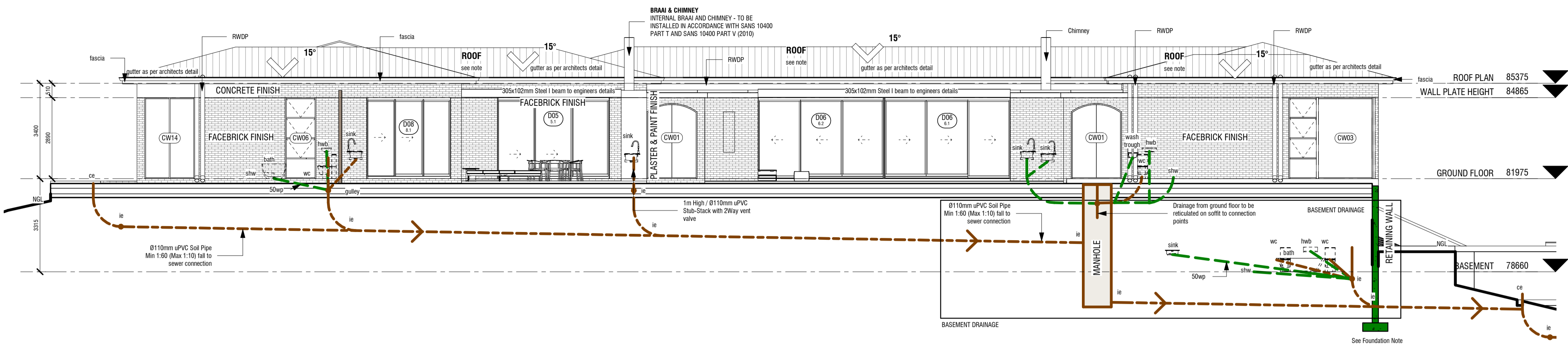
Client Name
CHARL LE ROUX VAN NIEKERK

Project Number
22314

Project Name
Huis van Niekerk

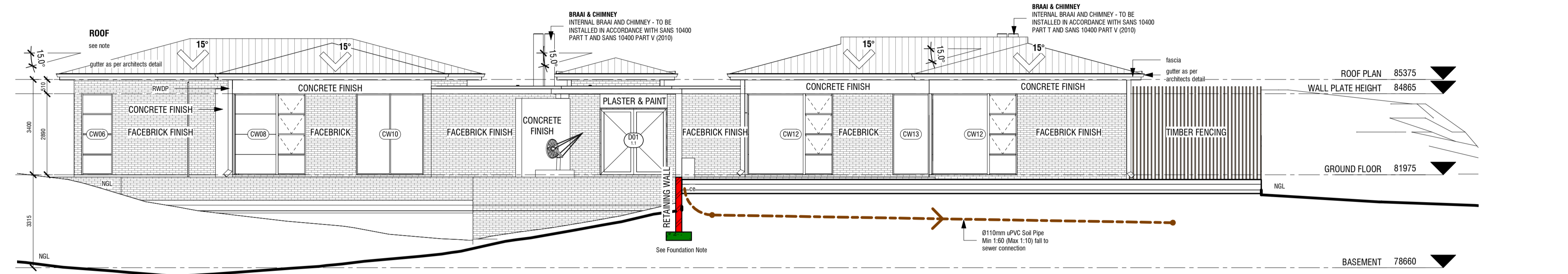
Sheet Name
SECTIONS

Drawing Number	Revision
M300	
Date	Scale
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Drawn:	Checked by:
K Peinke	PJ Mathews
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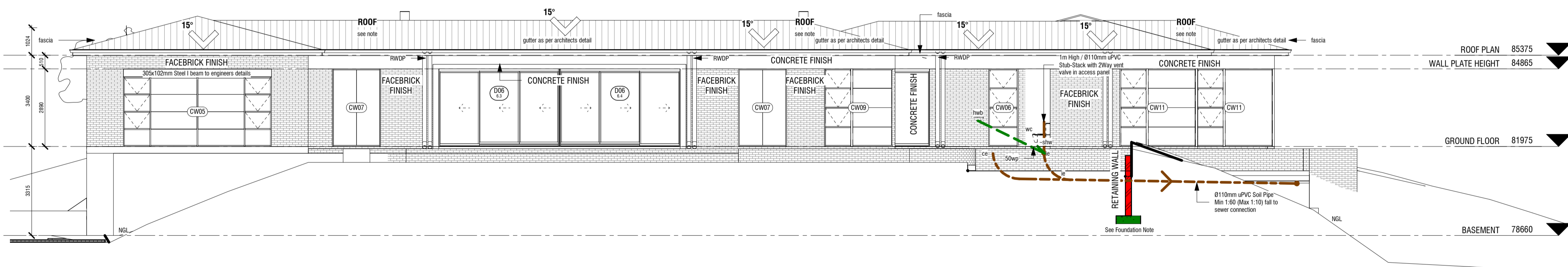
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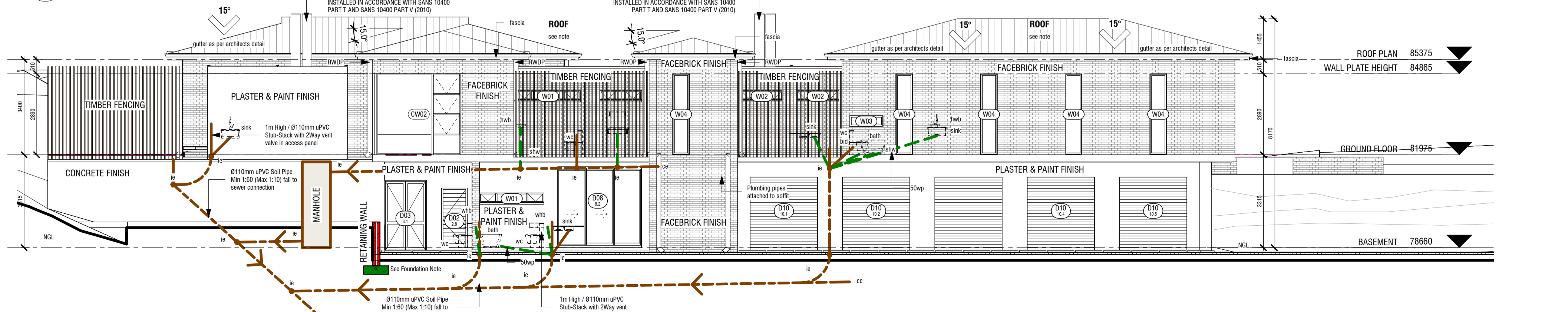
2 EAST ELEVATION

1 : 100



3 SOUTH ELEVATION

1 : 100



4 WEST ELEVATION

1 : 100

SOFFIT
SOFFIT TO HAVE 12mm PLASTER AND PAINT. COLOUR ACC. TO OWNER

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CEILING 02
9.5mm TAPERED-EDGE GYPSUM CEILING BOARDS FIXED TO 75x38 TIMBER PURLINS SPACED AT 400 C/C BETWEEN THE EXPOSED RATTERS WITH 32mm COARSE THREAD POSITIVE DRYWALL SCREWS AT 150 CENTRES. FIBA TAPE JOINTS & SKIM PLASTER ENTIRE CEILING WITH 3-6mm GYPSUM PLASTER. PAINT WITH 2 COATS WHITE ACRYLIC EMULSION PAINT. CEILING TO HAVE 75mm ISOTHERM INSULATION BETWEEN THE CEILING BATTENS.

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BURNT CLAY MASONRY UNITS SHALL COMPLY WITH THE REQUIREMENTS OF SANS 227.
CONCRETE MASONRY UNITS SHALL COMPLY WITH THE REQUIREMENTS OF SANS 1215.
MASONRY WALLING SHALL COMPLY WITH THE REQUIREMENTS OF SANS 2001-CM: 2007

CEMENT USED FOR MORTAR SHALL BE COMMON CEMENTS COMPLYING WITH THE REQUIREMENTS OF SABS ENV 197-1 & MASONRY CEMENTS COMPLYING WITH THE REQUIREMENTS OF SABS ENV 413-1

MORTAR SHALL BE CLASS II HAVING A MIN. COMPRESSIVE STRENGTH AT 28 DAYS OF 7MPa AS PER SABS 0164-1

PRECAST CONCRETE UNITS USED FOR STRUCTURAL PURPOSES SHALL COMPLY WITH THE REQUIREMENTS OF SANS 1504

CLIENT:

REVISION:

NO.	DESCRIPTION	DATE

40 OAKTREE AVENUE
HAZELWOOD, PTA
P.O. BOX 2676
BROOKLYN SQUARE, 0075
TELEPHONE: 086 111 6222
E-MAIL: info@mathews.co.za
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Pieter J. Mathews
S. Arch/UPP SACA MArch(SA)
Nr. 4972
James Hattingh
MArch(Prof) PrArch
Nr. 24750198

Municipal Approval

Architects stamp and signature
Client signature
Other

Project Description

Huis van Niekerk
Project Address
ERF 2924
Welbedaght
Knysna
Client Name
CHARL LE ROUX VAN NIEKERK

Project Number
22314
Project Name
Huis van Niekerk

ELEVATIONS

Drawing Number	Revision
M400	
Date	Scale
2023/10/13 10:25:24	1 : 100
Drawn:	Checked by:
K Peinke	PJ Mathews
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W TYPE	W01	W02	W03	W04	CW01	CW02	CW03	CW04	CW05	CW06
TYPE MARK	W01	W02	W03	W04	CW01	CW02	CW03	CW04	CW05	CW06
ID	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE
COUNT	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE
W X H SIZE	2300 W x 0340 H	1500 W x 0340 H	1200 W x 0400 H	0600 W x 2890 H	1800 W x 2890 H	3000 W x 2890 H	3000 W x 2890 H	1800 W x 2890 H	5520 W x 2585 H	1100 W x 2890 H
GLAZING AREA	0.55m ²	0.34m ²	0.29m ²	1.31m ²	4.32m ²	7.98m ²	7.98m ²	4.61m ²	13.10m ²	2.74m ²
FRAME DESCRIPTION	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT
GLAZING OR DOOR DESCRIPTION	4mm CLEAR FLOAT GLASS MIN U-VALUE = 5.39 MIN SHGC = 0.61				6.38mm LAMINATED SAFETY GLASS MIN U-VALUE = 5.78 MIN SHGC = 0.40				6.38mm LAMINATED SAFETY GLASS MIN U-VALUE = 5.78 MIN SHGC = 0.40	
FINISH	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS
SILL DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL
FURNITURE	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.

W TYPE	CW07	CW08	CW09	CW10	CW11	CW12	CW13	CW14
TYPE MARK	CW07	CW08	CW09	CW10	CW11	CW12	CW13	CW14
ID	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE
COUNT	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE	REFER TO SCHEDULE
W X H SIZE	1800 W x 2890 H	2500 W x 2890 H	2500 W x 2890 H	2400 W x 2890 H	2800 W x 2890 H	3000 W x 2890 H	1300 W x 2890 H	1800 W x 2890 H
GLAZING AREA	4.83m ²	6.69m ²	6.69m ²	6.41m ²	7.53m ²	8.09m ²	3.43m ²	4.72m ²
FRAME DESCRIPTION	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT	ALUMINIUM FRAME AS PER SPECIALIST SHOPDRAWINGS. COLOUR AS PER ARCHITECT
GLAZING OR DOOR DESCRIPTION	6.38mm LAMINATED SAFETY GLASS MIN U-VALUE = 5.78 MIN SHGC = 0.40			6.38mm LAMINATED SAFETY GLASS MIN U-VALUE = 5.78 MIN SHGC = 0.40			6.38mm LAMINATED SAFETY GLASS MIN U-VALUE = 5.78 MIN SHGC = 0.40	
FINISH	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS	ALUMINIUM AS PER MANUFACTURERS DETAILS
SILL DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL	AS PER SECTION DETAIL
FURNITURE	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.	ACC. TO MANUFACTURERS SPECIFICATIONS.

ALL GLASS, COMPLYING WITH SANS 1263 PART 1, 2 OR 3 WITH NAME OF THE MANUFACTURER PERMANENTLY MARKED ON EACH PANE VISIBLE AFTER GLAZING, IN ACCORDANCE WITH NBR PART N SCHEDULE 1 AND SANS 10137:2002

TYPE MARK	COUNT
01	4
02	4
03	1
04	5
Grand total: 14	

TYPE MARK	COUNT
01	2
02	1
03	1
04	1
05	1
06	4
07	2
08	1
09	1
10	1
11	2
12	2
13	1
14	1
Grand total: 21	

Huis van Niekerk

GENERAL NOTES:
ALL MATERIALS AND CONSTRUCTION METHODS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS (ACT No. 103 OF 1977) INCLUDING ALL REVISIONS AND ALL APPLICABLE BYLAWS OF THE CONCERNED LOCAL AUTHORITY. ALL DIMENSIONS TO BE VERIFIED ON SITE AND NO DRAWING IS TO BE SCALED. ANY DISCREPANCIES OR CONTRADICTIONS MUST IMMEDIATELY BE POINTED OUT TO THE ARCHITECT FOR CORRECTION OR EXPLANATIONS BEFORE ANY CONSTRUCTION PROCEED.

DRAINAGE NOTES:
ALL GUTTER IN OPEN AIR
ALL SOUPPIES TO HAVE MINIMUM FALL OF 1:40
IE'S AT ALL CHANGES OF DIRECTIONS AND JOINTS
IE'S TO HAVE MARKED COVERS AT GROUND LEVEL
PIPES UNDER BUILDINGS OR WALLS TO HAVE REINFORCED FOUNDATION OVER CROSSINGS
NO CHANGE OF DIRECTION OR JUNCTION UNDER BUILDING
ALL WASTEPIPES TO BE 500mm & FULLY ACCESSIBLE
ALL WASTEPPIPE APPLICATIONS ON SUBSTACKS TO BE INDIVIDUALLY ANTI-SIPHONED WITH 51mm ANTI-VACUUM TRAP
ALL WASTEWATER APPLICATIONS TO HAVE WATERTRAPS
SOIL & SEWERPIPES TO BE 1000mm
GEYSERS TO BE ACCORDING TO SABS 0254
GLAZING ACCORDING TO SABA 0137
CHIMNEYS ACCORDING TO PART VV1-VV4 OF NBR
SHOWERS TO HAVE BRASS TRAPS
10 YEAR WATERPROOFING GUARENTEE TO BE CEDED TO THE CLIENT BY THE CONTRACTOR
NO CEMENT BRICKS TO BE USED UNLESS SPECIFIED BY CLIENT, ARCHITECT OR PRINCIPAL AGENT.

MASONRY, CEMENT AND CONCRETE NOTES:
ALL MASONRY UNITS TO HAVE A COMPRESSIVE STRENGTH NOT LESS THAN 7MPa
BURNT CLAY MASONRY UNITS SHALL COMPLY WITH THE REQUIREMENTS OF SANS 227
CONCRETE MASONRY UNITS SHALL COMPLY WITH THE REQUIREMENTS OF SANS 1215
MASONRY WALLING SHALL COMPLY WITH THE REQUIREMENTS OF SANS 2001-CM: 2007
CEMENT USED FOR MORTAR SHALL BE COMMON CEMENTS COMPLYING WITH THE REQUIREMENTS OF SABS ENV 197-1 & MASONRY CEMENTS COMPLYING WITH THE REQUIREMENTS OF SABS ENV 413-1
MORTAR SHALL BE CLASS B HAVING A MIN. COMPRESSIVE STRENGTH AT 28 DAYS OF 7MPa AS PER SABS 0164-1
PRECAST CONCRETE LINTELS USED FOR STRUCTURAL PURPOSES SHALL COMPLY WITH THE REQUIREMENTS OF SANS 1504
CLIENT:

REVISION:

NO.	DESCRIPTION	DATE

	40 OAKTREE AVENUE HAZELWOOD, PTA P.O. BOX 2876 BROOKLYN SQUARE, 0075 TELEPHONE: 086 111 6222 E-MAIL: info@maaa.co.za CC: 2000/064967/23 maaa.co.za
	Pieter J. Mathews S. Arch/UPF SACPA MArch(SA) Nr. 4972 James Hattingh MArch(Prof) PrArch Nr. 24750198

Municipal Approval

Architects stamp and signature:

Client signature:

Other: _____

Project Description:
Huis van Niekerk

Project Address:
ERF 2924
Welbedaght
Knysna

Client Name:
CHARL LE ROUX VAN NIEKERK

Project Number:
22314

Project Name:
Huis van Niekerk

Sheet Name:
WINDOW SCHEDULE

Drawing Number	Revision
M801	
Date	Scale
2023/10/13 10:25:28	1 : 50
Drawn:	Checked by:
K Peinke	PJ Mathews
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**FOR DISCUSSION ONLY
PRELIMINARY WINDOW SCHEDULE**