

**NOTE:
AMAFA PLAN ONLY**

NOTE:
DRAWINGS TO BE CROSS REFERENCED WITH:
ENERGY EFFICIENCY IN BUILDINGS - SUPPLEMENTAL GUIDE
TO SANS 10400 - XA AND SANS 204 - REPORT DONE BY:

D. VIEIRA - DEBCAL EFFICIENCY CONSULTANTS
REPORT NAME: 0863 - 00

DATED: 28/09/2021

The Contractor and the client are to refer to Debcals
Energy and Efficiency Report and specifications. Non-compliance
with their report will likely result in the building not being certified on
completion.

NOTE:
DRAWINGS TO BE CROSS REFERENCED WITH:
PART P - REPORT CALCULATIONS DONE BY:

V. PARNELL
VP DESIGNS
PEROSITY REPORT VP4677

DATED: 29/09/2021

The Contractor and the client are to refer to V.P. Designs
Report and specifications. Non-compliance with their report
will likely result in the building not being certified on
completion.

Areas m ²				
Zoning : Special Residential 1800				
Permitted FAR : 0.35				
Permitted COV : 30%				
Designated Areas	Existing	Demolished	Proposed	Total
GROUND STOREY:				
Ground Floor	145.16m ²	10.962m ²		134.198m ²
Servants Quarters	16.396m ²	16.396m ²	25.64m ²	25.64m ²
Verandah Revised	18.33m ²	18.33m ²	23.88m ²	23.88m ²
Entrance Verandah	40.82m ²	40.82m ²		
SUB TOTAL:	220.706m ²	86.508m ²	49.52m ²	183.718m ²
FIRST STOREY:				
First Floor	141.7m ²	21.42m ²	4.424m ²	124.704m ²
Verandah	12.66m ²	12.66m ²	6.627m ²	6.627m ²
SUB TOTAL:	154.36m ²	34.08m ²	11.051m ²	131.331m ²
TOTAL:	375.00m ²	120.588m ²	60.571m ²	315.049m ²
Site Area	1800m ²	Ratio		
Ex. FAR	303.256m ²	0.1685		
Dem. FAR	48.778m ²	0.0271		
Add. FAR	30.064m ²	0.0167		
Total FAR	284.542m ²	0.1581		
	m ²	%		
Ex. COV.	225.65m ²	12.54		
Dem. COV.	75.546m ²	4.2		
Add. COV.	49.52m ²	2.751		
Total COV.	199.624m ²	11.091		
			NEW AREA ADDED: - 18.714m²	
			THEREFORE NO NEW AREA ADDED	

GENERAL NOTES

- CONTRACTOR TO CHECK AND VERIFY ALL LEVELS AND DIMENSIONS BEFORE COMMENCING. (AUTHOR TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY)
- ALL CONSTRUCTION WORK TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE N. B. R.
- DO NOT SCALE ANY DIMENSIONS OFF PLAN.
- ALL WORK TO COMPLY WITH MUNICIPAL-BY-LAWS.
- CONTRACTOR TO EXPOSE SEWER CONNECTION PRIOR TO ANY WORK COMMENCING.
- THIS DRAWING SHALL IN NO WAY BE USED AS A BASIS FOR ANY CLAIM WHATSOEVER.
- THE CONTRACTOR IS TO ENSURE THAT ALL WORK IS CARRIED OUT IN ACCORDANCE TO THE SANS 10400 NBR.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL LOCAL AUTHORITY NOTICES AND CONNECTIONS.
- THE CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY CONNECTIONS TO SERVICES.
- THE CONTRACTOR IS TO INSPECT THE OFFICIAL APPROVED COPY OF THE DRAWING TO ENSURE THAT HE IS AWARE OF THE FULL SCOPE OF WORK AND LOCAL AUTHORITY REQUIREMENTS.
- THE AUTHOR IS TO BE NOTIFIED, IN WRITING, BY THE REG. OWNER OF ANY INTENDED DEVIATION TO APPROVED PLAN.

FOUNDATIONS:

- FOUNDATIONS TO COMPLY WITH SANS 10400-PART H.
- MASS REINFORCED CONCRETE STRIP FOUNDATIONS HAVING A COMPRESSIVE STRENGTH OF NOT LESS THAN 10 MPa AT 28 DAYS.
- MIN. 700 x 230mm CONCRETE STRIP FOUNDATIONS FOR EXTERIOR WALLS AND INTERIOR WALLS
- FOUNDATIONS TO BE TAKEN DOWN TO VIRGIN SOIL.
- ALL FOUNDATIONS TO BE DESIGNED, INSPECTED & CERTIFIED BY ENGINEER.

FLOORS:

- FLOORS TO COMPLY WITH SANS 10400: PART J.
- ANY FLOOR OF A LAUNDRY, KITCHEN, SHOWER ROOM, BATHROOM OR ROOM CONTAINING A TOILET PAN SHALL BE WATER RESISTANT.
- ANY SUSPENDED TIMBER FLOOR IN A BUILDING SHALL BE PROVIDED WITH ADEQUATE UNDER-FLOOR VENTILATION.
- WHERE ANY CONCRETE FLOOR SLAB IS SUPPORTED ON GROUND OR FILLING, SUCH FLOOR SHALL BE SO CONSTRUCTED THAT ANY MOISTURE IN SUCH GROUND OR FILLING IS PREVENTED FROM PENETRATING SUCH CONCRETE FLOOR SLAB.

REINFORCED CONCRETE SLAB AND SUSPENDED SLABS, HAVING A COMPRESSIVE STRENGTH OF NOT LESS 15 MPa AT 28 DAYS AND MIN. 75mm THICKNESS ON A POLYOLEFIN UNDER FLOOR MEMBRANE (MIN 250 Micron) ON 50mm RIVER SAND BLINDING LAYER ON 150mm MECHANICALLY COMPACTED AND POISONED FILL. ALL FILLS EXCEEDING 400mm TO ENGINEERS DESIGN, INSPECT AND CERTIFY.

WALLS:

- WALLS TO COMPLY WITH SANS 10400: PART K.
- AND FREE-STANDING BOUNDARY, GARDEN OR RETAINING WALL TO BE DESIGNED, INSPECTED AND CERTIFIED BY ENGINEER
- ALL LOAD BEARING WALLS ARE TO BE 220mm THK.
- NON-LOAD BEARING WALLS ARE TO BE 110mm THK.
- CLAY BRICK OR CONCRETE COMMONS OR SIMILAR APPROVED.
- BRICK FORCE EVERY SECOND COURSE AS WELL AS AT LINTEL AND AT CILL HEIGHT
- DPC AT THE FOOT OF ALL WALLS, AS WELL AS CILLS.
- PRECAST PRESTRESSED CONCRETE LINTELS ABOVE ALL OPENINGS, WINDOWS & DOORS TO ENGINEERS DESIGN, INSPECT, AND CERTIFY.

FINISH ON WALLS AS SPECIFIED:
9. EXTERIOR BRICKWORK TO BE FACEBRICK, OR LINED PLASTER TO MATCH EXISTING - SEE ELEVATIONS FOR SPECIFICATIONS.
10. INTERIOR BRICKWORK IS TO BE PLASTERED AND PAINTED TO MATCH EXISTING.
11. 150mm PLASTER BANDS AROUND WINDOWS AND DOORS TO MATCH EXISTING.

ROOF:
ROOFS TO COMPLY WITH SANS 10400: PART L.

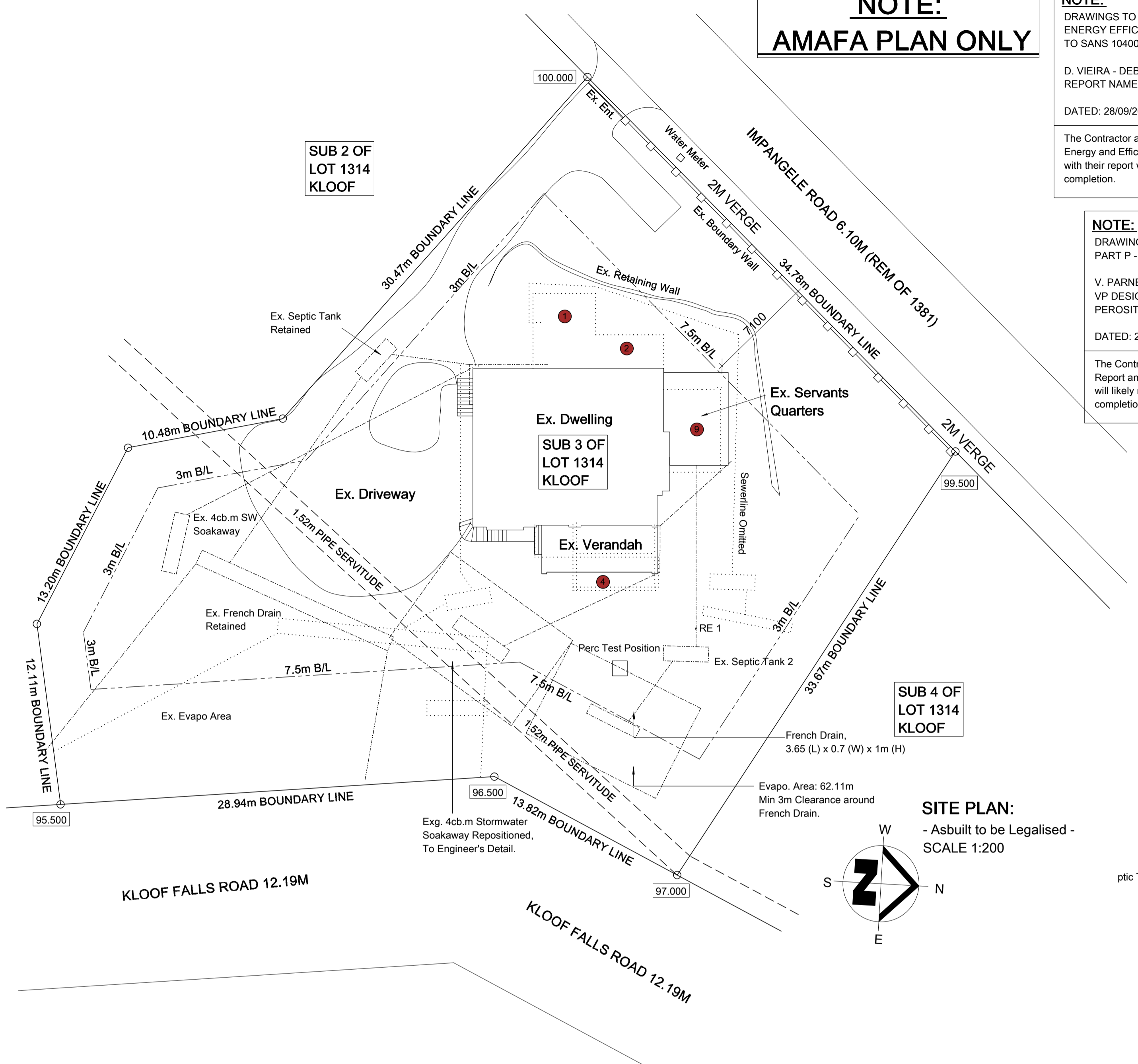
HOUSE: PITCH - SEE SECTIONS.
V-TILE STEEL ROOF SHEETING TO MATCH EX. ROOF LOOK.
FIXED TO 38 x 38mm TIMBER BATTENS @ MAX 345 mm C/C ON PVC ROOF UNDERLAY 320 Microns SABS APPROVED ON TRUSSES TO BE DESIGNED, INSPECTED AND CERTIFIED BY ENGINEER (SEE SECTIONS) ON 114 x 38 TIMBER WALL PLATES. TRUSSES ANCHORED WITH 30mm x 12mm GALVANIZED STEEL STRAPS AND TO BE EXTENDED INTO THE WALL TO A DEPTH OF AT LEAST 400mm. 6.4 mm RHINO BOARD CEILING NAILED ONTO 38 x 38 TIMBER BRANDERINGS AT 450mm C/C AND FIXED TO UNDERSIDE OF TIE-BEAMS.

STORMWATER:
STORMWATER DISPOSAL TO COMPLY WITH SANS 10400: PART R.

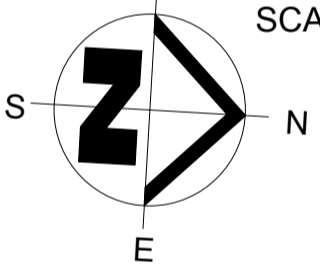
1. ALL STORMWATER FROM ROOFS TO DISCHARGE DIRECTLY INTO STORMWATER SYSTEM VIA DOWNPIPES.
2. ALL STORMWATER PIPES TO BE 100mm DIA. uPVC CLASS S1 U.O.N.
3. ALL PIPES TO BE LAID AT MIN. FALL OF 1 : 80.
4. STORMWATER SOAKAWAYS WITH 1 m² VOID PER 40 m² ROOF AREA.
5. STORMWATER SOAKAWAYS TO BE DESIGNED, INSPECTED AND CERTIFIED BY ENGINEER.

DRAINAGE:

- ALL DRAINAGE TO COMPLY WITH SANS 10400 PART P AND MUNICIPAL STANDARDS.
- PROVIDE IE'S AT ALL BENDS AND JUNCTIONS, WITH SUITABLE MARKERS AT GROUND LEVEL.
- PROVIDE APPROVED RESEAL TRAPS TO ALL WASTE FITTINGS & IE'S TO FOOT OF ALL SOIL STACKS.
- ALL GULLEY SURROUNDS TO BE MIN 150mm ABOVE GROUND LEVEL & 50mm ABOVE PAVING.
- ALL SOIL PIPES TO BE 110mm Ø uPVC UNLESS OTHERWISE SPECIFIED.
- ALL WASTE PIPES MIN 50mm Ø uPVC UNLESS OTHERWISE SPECIFIED.
- RAIN WATER TO BE COLLECTED IN SOAKAWAY PITS VIA 110mm Ø UNDERGROUND PIPES.
- ALL FRENCH DRAINS RECEIVING EFFLUENT SHALL BE NOT LESS THAN 3M AWAY FROM ANY STRUCTURE OR BOUNDARY.
- ALL SEPTIC TANKS SHALL NOT BE LESS THAN 2M AWAY FROM ANY STRUCTURE OR BOUNDARY AND SHALL DISCHARGE INTO A FRENCH DRAIN.
- ENGINEER TO INSPECT & CERTIFY THAT SEWERAGE SYSTEM HAS BEEN INSTALLED & CONSTRUCTED TO HIS APPROVAL, PRIOR TO BACK FILLINGS.



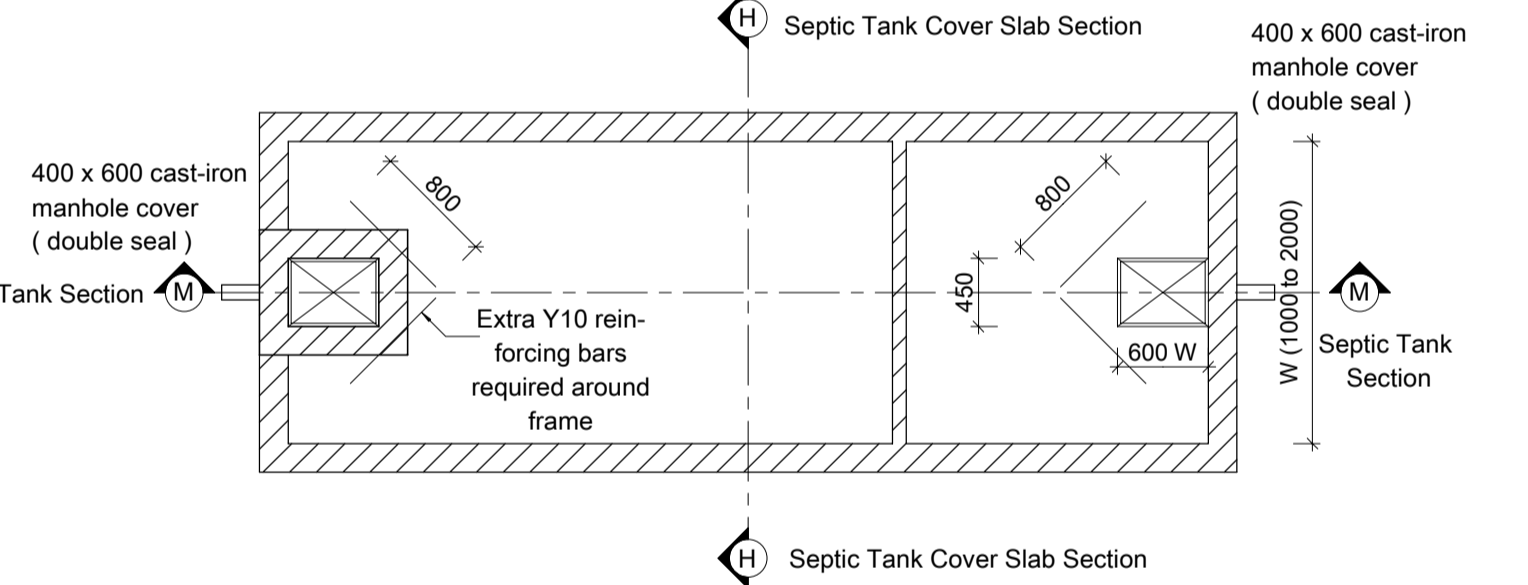
SITE PLAN:
- Asbuilt to be Legalised -
SCALE 1:200



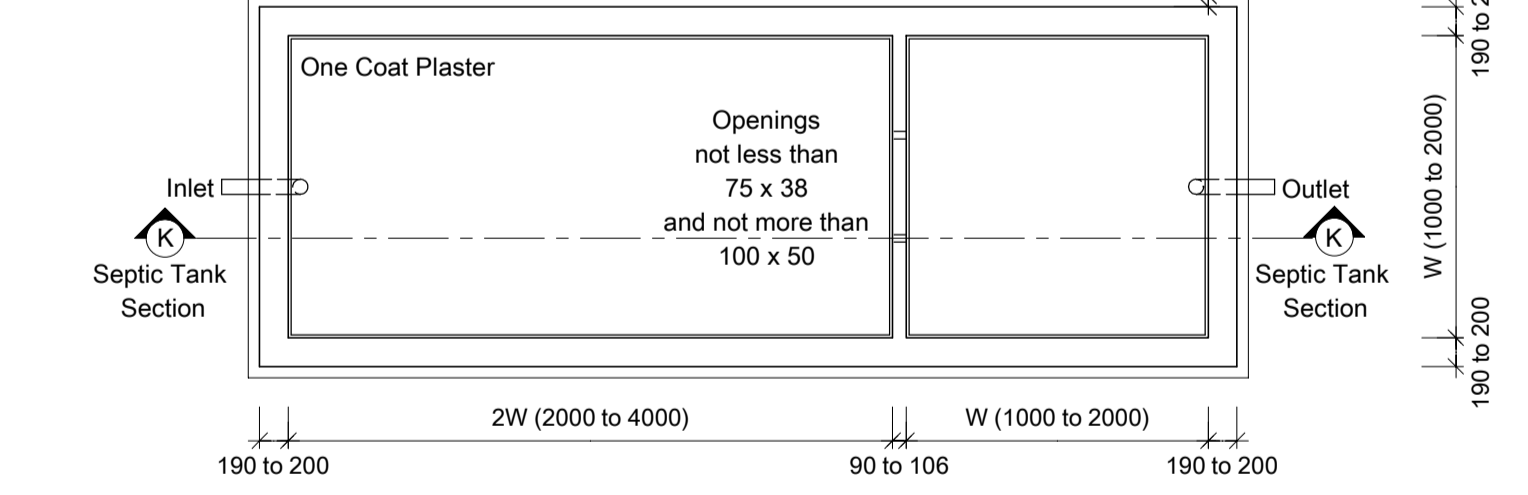
- LIST OF DEVIATIONS:**
- 1 DOUBLE VOLUME ENTRANCE HALL OMITTED
 - 2 ROOF OMITTED
 - 3 EX. ROOF SHAPE & MATERIAL CHANGE FROM MARSEILLES TO V-TILE STEEL ROOF SHEETING
 - 4 VERANDAH OMITTED
 - 5 DOOR OMITTED
 - 6 WINDOW OMITTED
 - 7 BALCONY OMITTED
 - 8 WALL OMITTED
 - 9 SERVANTS QUARTERS REVISED (LARGER)
 - 10 BEDROOM OMITTED (EX STUDY & EX. PASSAGE)
 - 11 EN-SUITE OMITTED (EX. BEDROOM 3)
 - 12 BATHROOM OMITTED
 - 13 STUDY OMITTED (EX. PASSAGE)

GENERAL NOTE:
SOIL POISONING CERTIFICATE TO BE ISSUED ON COMPLETION.
ENGINEER'S DETAILS TO BE PROVIDED PRIOR TO COMMENCEMENT OF WORK.
STORMWATER TO ENGINEER'S SPECIFICATION.

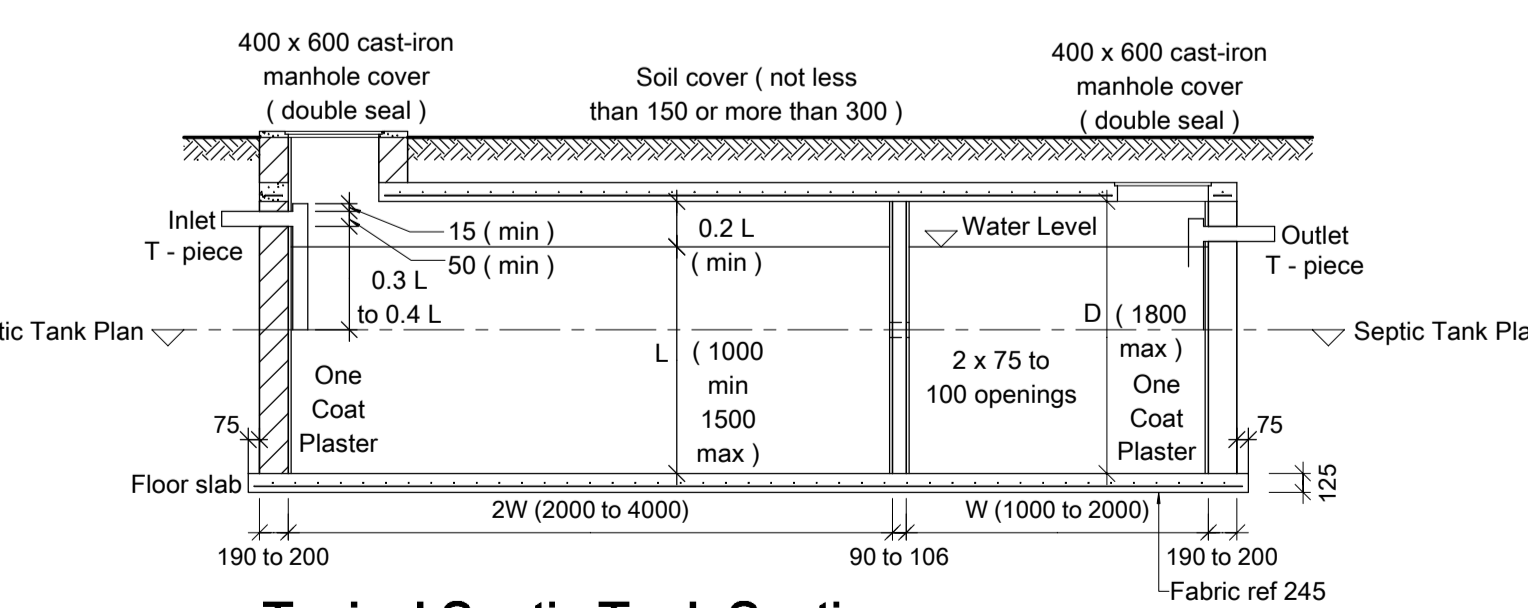
NOTE: STORMWATER
Exg. Total Coverage as per Plan OW1703/072 = 225.650m²
Prop. Total Coverage = 199.624m²
THEREFORE COVERAGE REDUCED, THUS THE 8cb.m OF RWSP, WILL BE SUFFICIENT



Septic Tank Cover Slab Plan
Scale 1 : 50



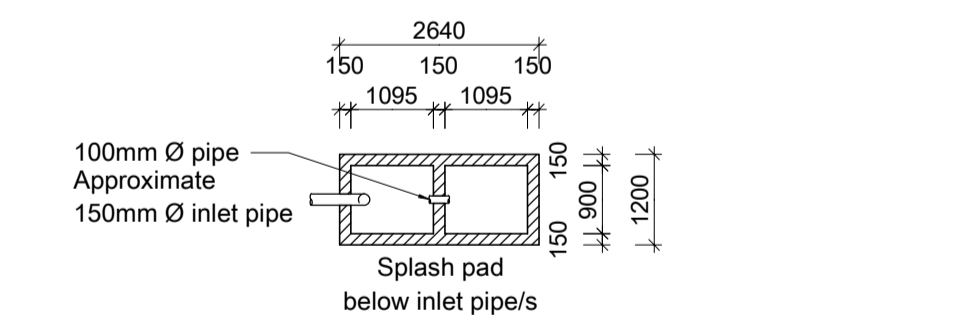
Typical Septic Tank Plan
Scale 1 : 50



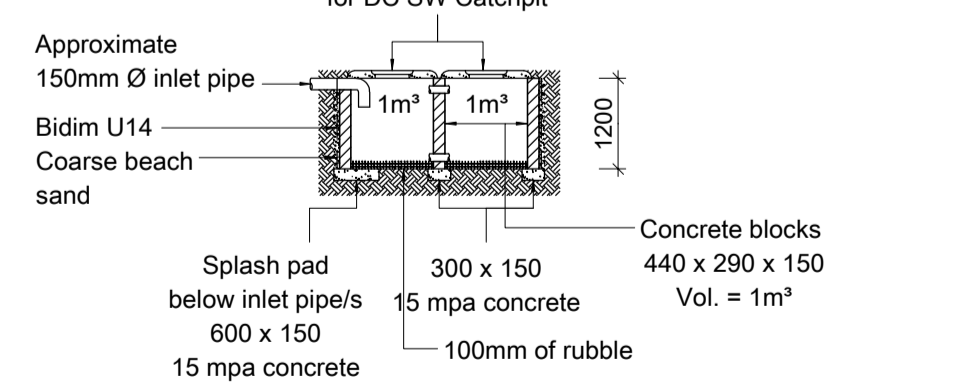
Typical Septic Tank Section
Scale 1 : 50

The diameter of the inlet shall not be less than 100 mm. The diameter of the outlet shall not be less than 50 mm. The inlet pipe shall be vented at the housing unit. Hollow units shall be filled with grade 10 infill concrete. A competent person shall provide construction details for the tanks where bases are below perched or permanent water tables.

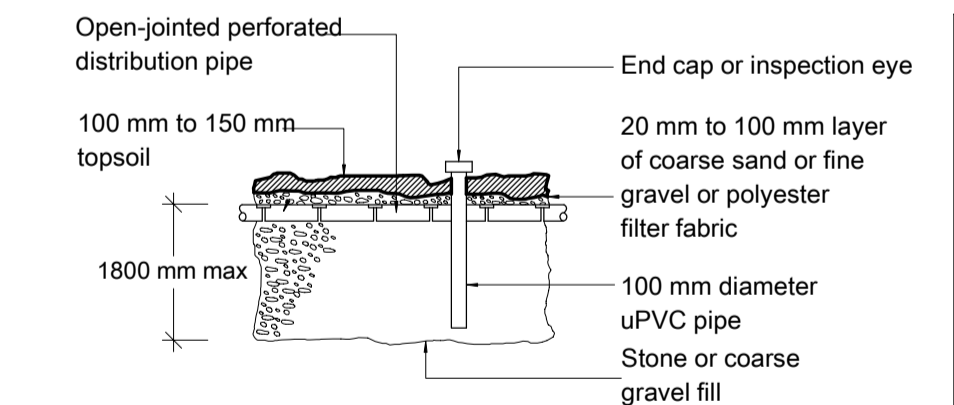
TYPICAL FRENCH DRAIN NOTES:
BE SO CONSTRUCTED & LOCATED AS NOT TO CAUSE POLLUTION TO ANY SPRING, STREAM, WELL OR OTHER SOURCE OF WATER WHICH IS TO BE USED FOR DRINKING, DOMESTIC USE OR KITCHEN PURPOSES, AS PER SANS 10400-P 4.8.4 AND BE SO POSITIONED THAT FOUNDATIONS OF ADJACENT BUILDINGS, NOT ADVERSELY AFFECTED BY ITS DISCHARGE AS PER SANS 10400-P 4.8.8. BE NOT LESS THAN 3M FROM ANY BUILDING OR BOUNDARY OF THE SITE WHICH IT IS SITUATED, AS PER SANS 10400-P 4.8.8C. IN-SITU PERCOLATION TEST DONE BY COMPETENT PERSON AS PER SANS 10400-P4.8.9 & 4.25. BE SIZED AND CONSTRUCTED AS PER SANS 10400: P 4.8.10. PIPES DISCHARGING INTO FRENCH DRAINS SHALL BE OPEN-JOINTED OR PERFORATED, AS PER SANS 10400-P 4.8.12. BE DEEPER THAN 1.8M. THE TOP AND INFILTRATIVE SURFACE BE PROTECTED BY EITHER A POLYESTER FILTER FABRIC OR 30mm TO 100mm THICK LAYER OF FINE GRAVEL OR COARSE SAND. A TOPSOIL LAYER, BETWEEN 100mm AND 150mm BE PLACED ON TOP OF THE DRAIN OVER AN IMPERMEABLE COVERING, AS PER SANS 10400-P 4.8.13. AN INSPECTION PIPE BE INSTALLED IN ALL FRENCH DRAINS, AS PER SANS 10400: P 4.8.14.



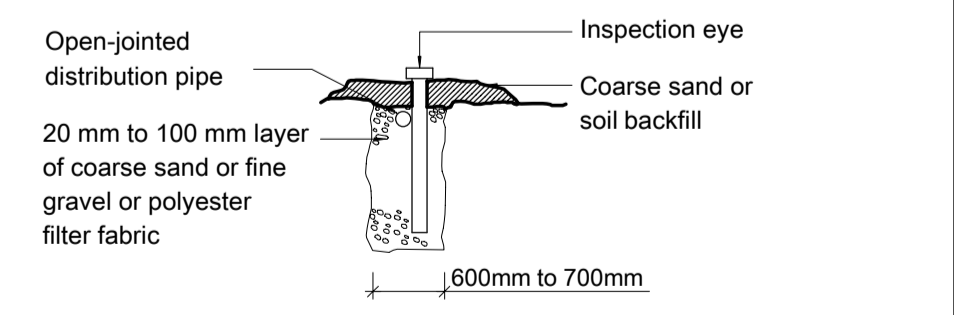
2m³ Stormwater Disposal System Plan
Scale 1 : 100



2m³ Stormwater Disposal System Section
Scale 1 : 100



Longitudinal Section



Cross Section

Detail of French Drain Construction
Scale 1 : 100

DO NOT SCALE

Structural engineer
Name : Niel Barker
Tel no. : 031 764 5887

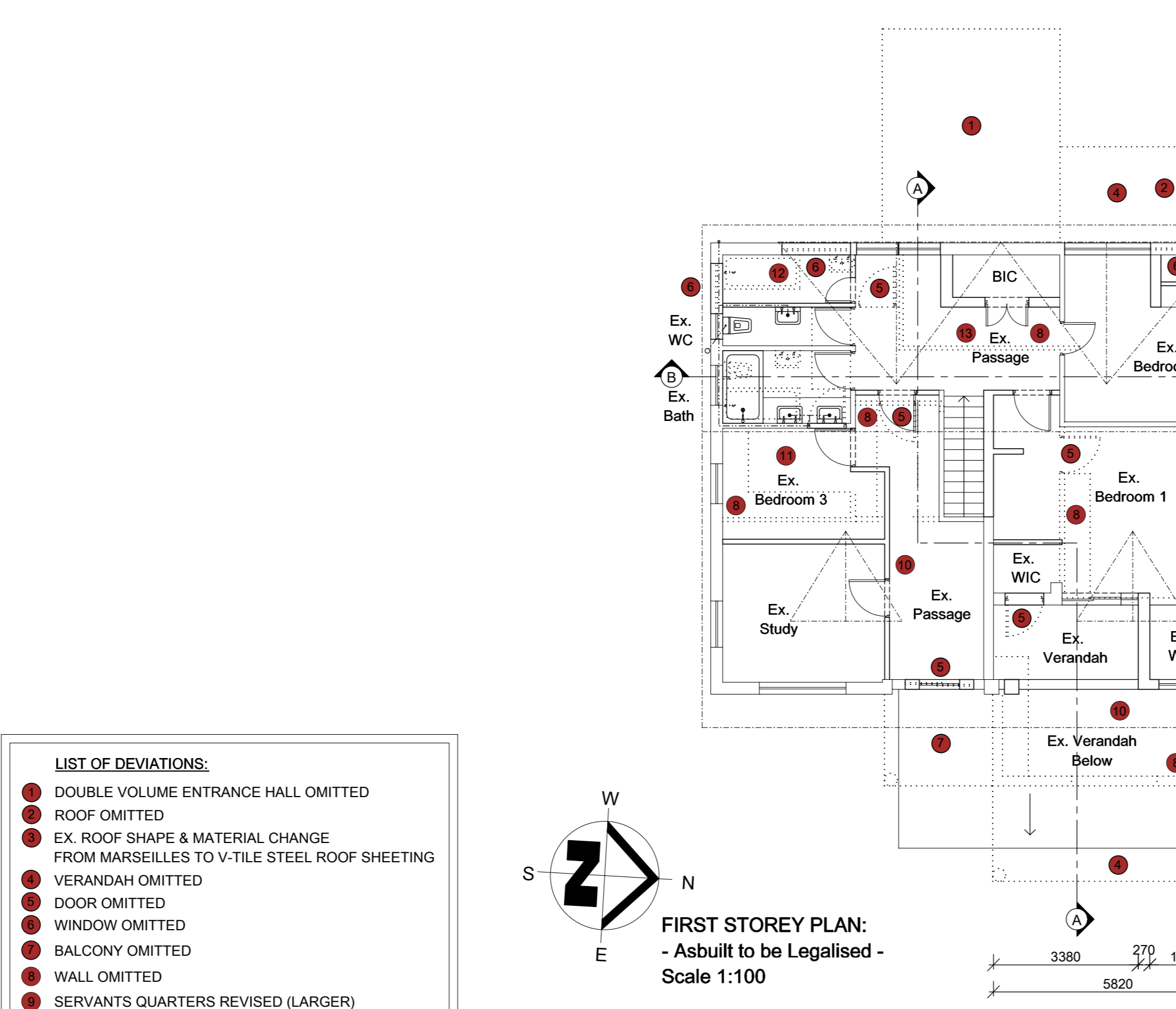
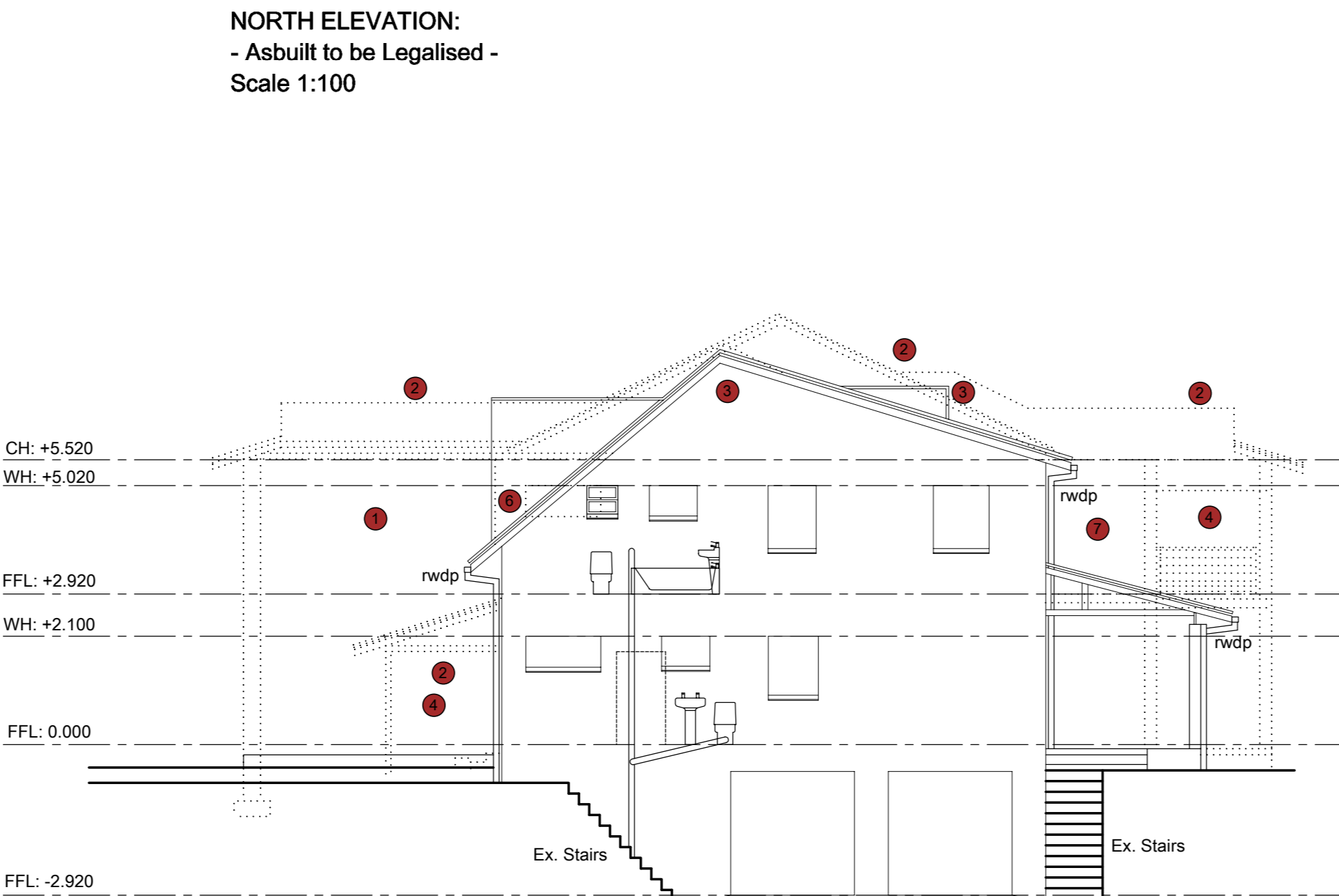
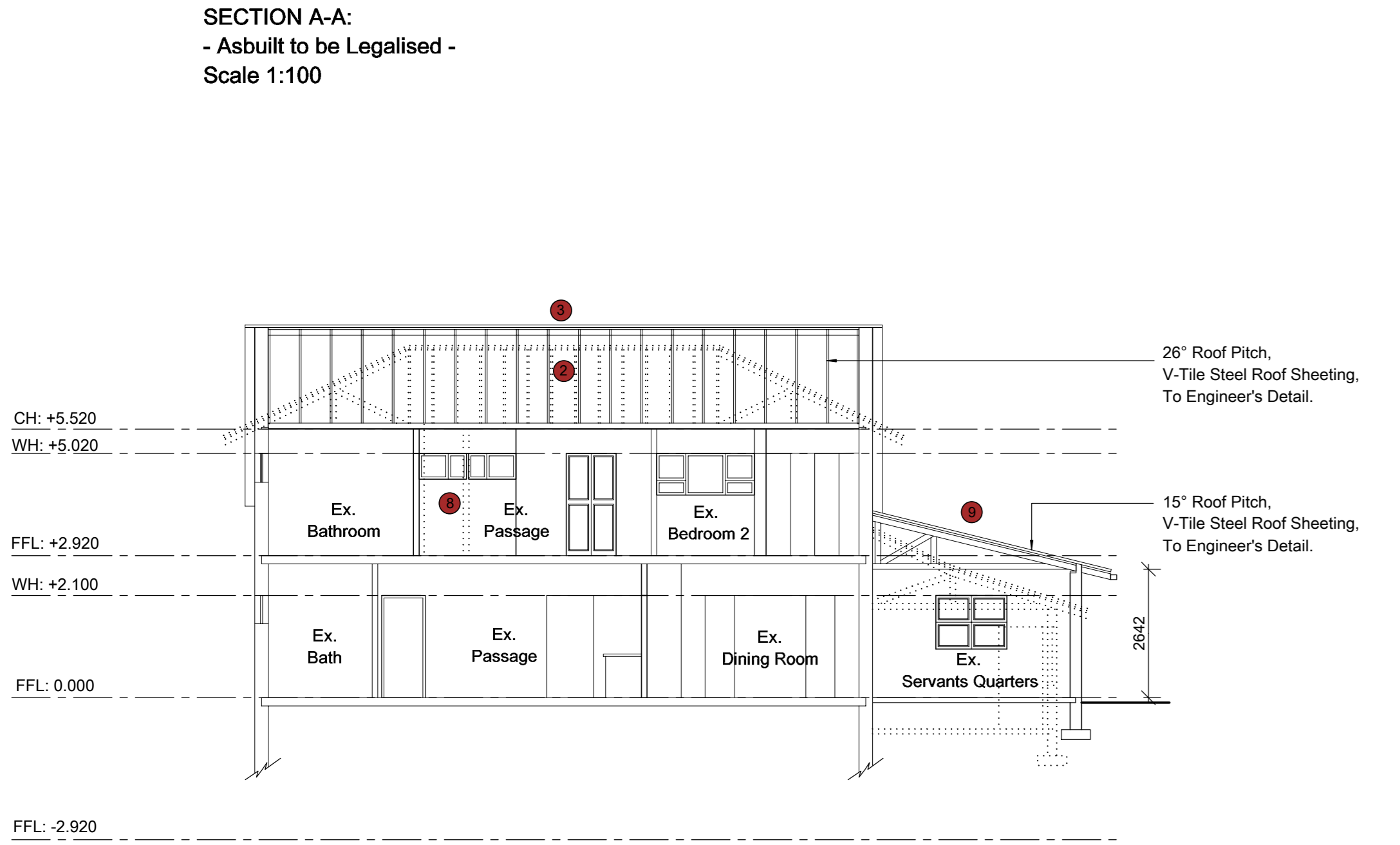
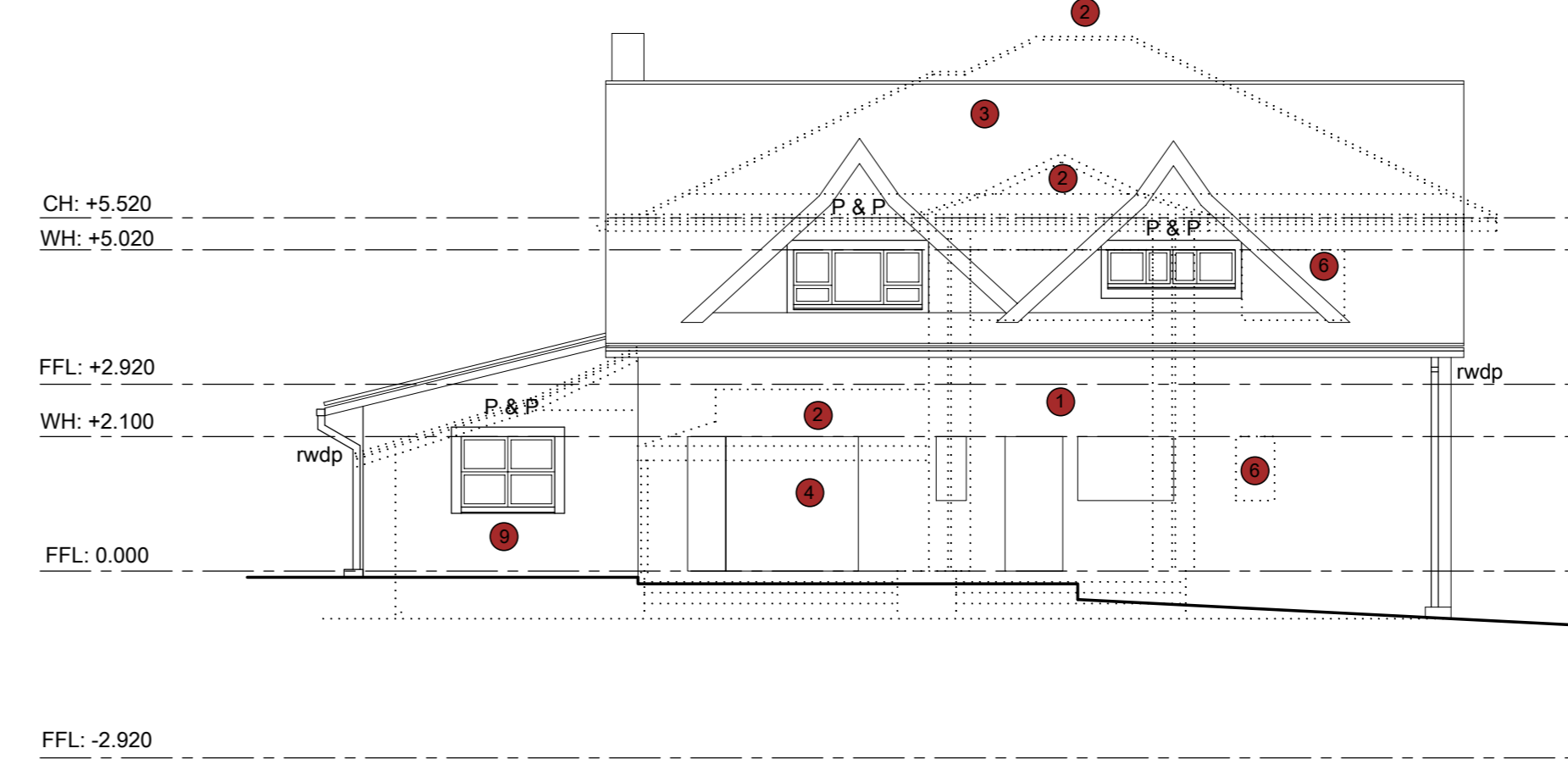
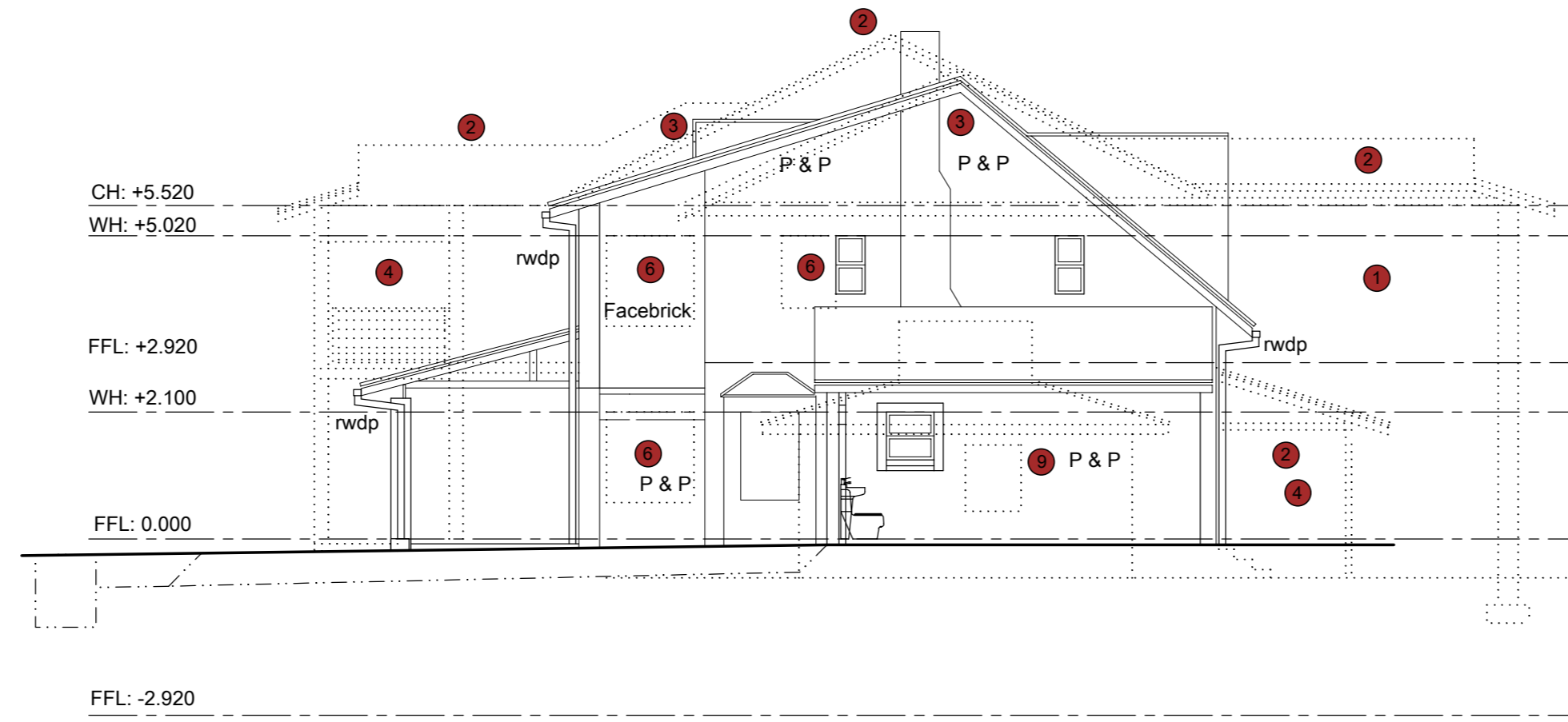
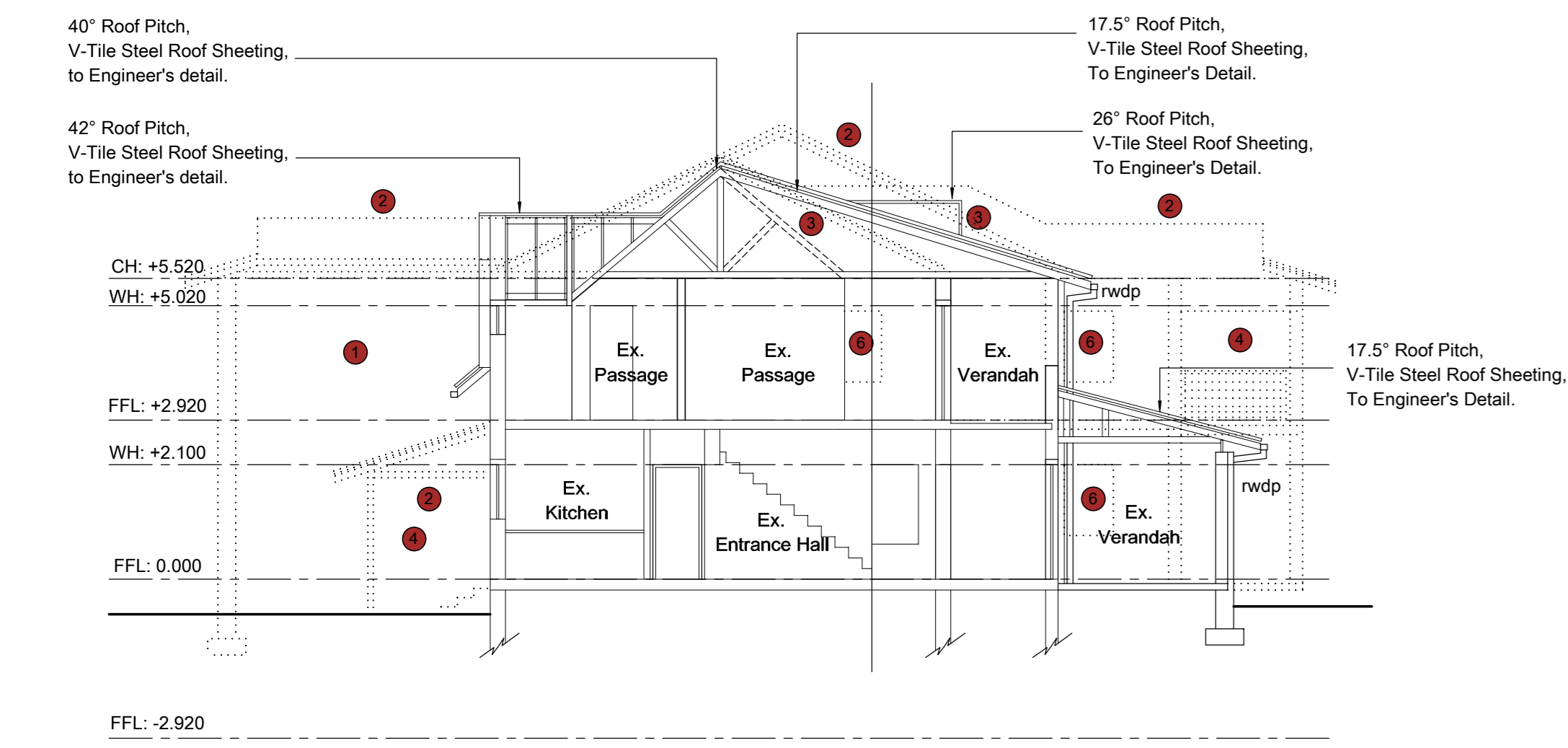
Geotech engineer
Name :
Tel no. :

Building classification - H3
Site class designation - SR 1800
Proposed Additions and Alterations & Deviation to Plan OW1703/072 - AMAFA PLAN
For
Rem 3 of Lot 1314
Kloof
For
33A Impangele Road, Kloof
(Refer to 44 Kloof Falls Road, Kloof)
For
Nompumelelo Lydia Ndhlovu
Cell no. : 082 568 0592

VP DESIGNS
38 Inanda Road
Hillcrest
3610
Tel : 031 765 8974
Cell : 082 498 2192
Email : Vic@VPD.co.za
www.VPDesigns.co.za

Scale	As Shown	Owners signature :
Date	08 / 02 / 2022	Signee Names
Drawn	V. Parnell	Authors signature :
Reg. No.	T0809	Victorio Parnell PrArchT

**NOTE:
AMAFA PLAN ONLY**



- LIST OF DEVIATIONS:**
- DOUBLE VOLUME ENTRANCE HALL OMITTED
 - ROOF OMITTED
 - EX ROOF SHAPE & MATERIAL CHANGE FROM MARSEILLES TO V-TILE STEEL ROOF SHEETING
 - VERANDAH OMITTED
 - DOOR OMITTED
 - WINDOW OMITTED
 - BALCONY OMITTED
 - WALL OMITTED
 - SERVANTS QUARTERS REVISED (LARGER)
 - BEDROOM OMITTED (EX STUDY & EX PASSAGE)
 - EN-SUITE OMITTED (EX BEDROOM 3)
 - BATHROOM OMITTED
 - STUDY OMITTED (EX PASSAGE)

GENERAL NOTES

- CONTRACTOR TO CHECK AND VERIFY ALL LEVELS AND DIMENSIONS BEFORE COMMENCING (AUTHOR TO BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY)
- ALL CONSTRUCTION WORK TO BE CARRIED OUT STRICTLY IN ACCORDANCE WITH THE N. B. R.
- DO NOT SCALE ANY DIMENSIONS OFF PLAN
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- THE CONTRACTOR IS RESPONSIBLE FOR ALL LOCAL AUTHORITY NOTICES AND CONNECTIONS
- THE CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY CONNECTIONS TO SERVICES
- THE CONTRACTOR IS TO INSPECT THE OFFICIAL APPROVED COPY OF THE DRAWING TO ENSURE THAT HE IS AWARE OF THE FULL SCOPE OF WORK AND LOCAL AUTHORITY REQUIREMENTS
- THE AUTHOR IS TO BE NOTIFIED, IN WRITING, BY THE REG. OWNER OF ANY INTENDED DEVIATION TO APPROVED PLAN.

FOUNDATIONS:

- FOUNDATIONS TO COMPLY WITH SANS 10400-PART H
- MASS REINFORCED CONCRETE STRIP FOUNDATIONS HAVING A COMPRESSIVE STRENGTH OF NOT LESS THAN 10 MPa AT 28 DAYS
- MIN. 700 x 230mm CONCRETE STRIP FOUNDATIONS FOR EXTERIOR WALLS AND INTERIOR WALLS
- FOUNDATIONS TO BE TAKEN DOWN TO VIRGIN SOIL
- ALL FOUNDATIONS TO BE DESIGNED, INSPECTED & CERTIFIED BY ENGINEER

FLOORS:

- FLOORS TO COMPLY WITH SANS 10400 PART J
- ANY FLOOR OF A LAUNDRY, KITCHEN, SHOWER ROOM, BATHROOM OR ROOM CONTAINING A TOILET PAN SHALL BE WATER RESISTANT
- ANY SUSPENDED TIMBER FLOOR IN A BUILDING SHALL BE PROVIDED WITH ADEQUATE UNDER-FLOOR VENTILATION
- WHERE ANY CONCRETE FLOOR SLAB IS SUPPORTED ON GROUND OR FILLING, SUCH FLOOR SHALL BE SO CONSTRUCTED THAT ANY MOISTURE IN SUCH GROUND OR FILLING IS PREVENTED FROM PENETRATING SUCH CONCRETE FLOOR SLAB

REINFORCED CONCRETE SLAB AND SUSPENDED SLABS, HAVING A COMPRESSIVE STRENGTH OF NOT LESS 15 MPa AT 28 DAYS AND MIN. 15mm THICKNESS ON A POLYETHYLENE UNDER FLOOR MEMBRANE (MIN 250 Micron) ON 50mm RIVER SAND BLINDING LAYER ON 150mm MECHANICALLY COMPACTED AND POISONED FILL. ALL FILLS EXCEEDING 400mm TO ENGINEERS DESIGN, INSPECT AND CERTIFY.

WALLS:

- WALLS TO COMPLY WITH SANS 10400 PART K
- AND FREE-STANDING BOUNDARY, GARDEN OR RETAINING WALL TO BE DESIGNED, INSPECTED AND CERTIFIED BY ENGINEER
- ALL LOAD BEARING WALLS ARE TO BE 230mm THK
- NON-LOAD BEARING WALLS ARE TO BE 110mm THK
- CLAY BRICK OR CONCRETE COMMONS OR SIMILAR APPROVED
- BRICK FORCE EVERY SECOND COURSE AS WELL AS AT UTILITY AND AT GULL HEIGHT
- DPC AT THE FOOT OF ALL WALLS, AS WELL AS CILLS
- PRECAST PRESTRESSED CONCRETE UNITS ABOVE ALL OPENINGS, WINDOWS & DOORS TO ENGINEERS DESIGN, INSPECT, AND CERTIFY

FINISH ON WALLS AS SPECIFIED:

- EXTERIOR BRICKWORK TO BE FACEBRICK OR LINED PLASTER TO MATCH EXISTING - SEE ELEVATIONS FOR SPECIFICATIONS
- INTERIOR BRICKWORK IS TO BE PLASTERED AND PAINTED TO MATCH EXISTING
- 150mm PLASTER BANDS AROUND WINDOWS AND DOORS TO MATCH EXISTING

ROOF:

ROOFS TO COMPLY WITH SANS 10400 PART L

HOUSE PITCH - SEE SECTIONS

V-TILE STEEL ROOF SHEETING TO MATCH EX. ROOF LOOK

FIXED TO 38 x 38mm TIMBER BATTENS @ MAX 345 mm C/C ON PVC ROOF UNDERLAY 300mm SANS APPROVED ON TRUSSES TO BE DESIGNED, INSPECTED AND CERTIFIED BY ENGINEER (SEE SECTIONS) ON 114 x 38 TIMBER WALL PLATES, TRUSSES ANCHORED WITH 50mm x 12mm GALVANIZED STEEL STRAPS AND TO BE EXTENDED INTO THE WALL TO A DEPTH OF AT LEAST 400mm. 6.4mm RHINO BOARD CEILING NAILLED ONTO 38 x 38 TIMBER BRANDBRINGS, AT 400mm C/C AND FIXED TO UNDERSIDE OF THE BEAMS.

STORMWATER:

STORMWATER DISPOSAL TO COMPLY WITH SANS 10400 PART R

- ALL STORMWATER FROM ROOFS TO DISCHARGE DIRECTLY INTO STORMWATER SYSTEM VIA DOWNPIPES
- ALL STORMWATER PIPES TO BE 100mm DIA. uPVC CLASS S1 U/LN
- ALL PIPES TO BE LAID AT MIN. FALL OF 1 : 80
- STORMWATER SOAKAWAYS WITH 1 m³ VOID PER 40 m² ROOF AREA
- STORMWATER SOAKAWAYS TO BE DESIGNED, INSPECTED AND CERTIFIED BY ENGINEER

DRAINAGE:

- ALL DRAINAGE TO COMPLY WITH SANS 10400 PART P AND MUNICIPAL STANDARDS
- PROVIDED 'IES' AT ALL BENDS AND JUNCTIONS, WITH SUITABLE MARKERS AT GROUND LEVEL
- PROVIDE APPROVED RESAL TRAPS TO ALL WASTE FITTINGS & 'IES' TO FOOT OF ALL SOIL STACKS
- ALL GULLEY SURROUNDS TO BE MIN 150mm ABOVE GROUND LEVEL & 50mm ABOVE PAVING
- ALL SOIL PIPES TO BE 110mm Ø uPVC UNLESS OTHERWISE SPECIFIED
- ALL WASTE PIPES MIN 50mm Ø uPVC UNLESS OTHERWISE SPECIFIED
- RAIN WATER TO BE COLLECTED IN SOAKAWAY PITS VIA 110mm Ø UNDERGROUND PIPES
- ALL FRENCH DRAINS RECEIVING EFFLUENT SHALL BE NOT LESS THAN 3M AWAY FROM ANY STRUCTURE OR BOUNDARY
- ALL SEPTIC TANKS SHALL NOT BE LESS THAN 2M AWAY FROM ANY STRUCTURE OR BOUNDARY AND SHALL DISCHARGE INTO A FRENCH DRAIN
- ENGINEER TO INSPECT & CERTIFY THAT SEWERAGE SYSTEM HAS BEEN INSTALLED & CONSTRUCTED TO HIS APPROVAL PRIOR TO BACK FILLING.

*** ENGINEER'S RESPONSIBILITY ***

- DESIGN, INSPECT & CERTIFY ALL FOUNDATIONS.
- DESIGN, INSPECT & CERTIFY ROOF TRUSSES.
- DESIGN, INSPECT & CERTIFY ALL LINTELS AND BEAMS.
- DESIGN, INSPECT & CERTIFY WALL STRUCTURES.
- DESIGN, INSPECT & CERTIFY PROPOSED FLOOR SLAB.

GENERAL NOTE:

SOIL POISONING CERTIFICATE TO BE ISSUED ON COMPLETION.

ENGINEER'S DETAILS TO BE PROVIDED PRIOR TO COMMENCEMENT OF WORK.

STORMWATER TO ENGINEER'S SPECIFICATION.

NOTE: STORMWATER

Eng. Total Coverage as per Plan OW1703/072 = 225,650m²

Prop. Total Coverage = 199,626m²

THEREFORE COVERAGE REDUCED, THUS THE 626m² OF RWSP, WILL BE SUFFICIENT

NOTE:

DRAWINGS TO BE CROSS REFERENCED WITH ENERGY EFFICIENCY IN BUILDINGS - SUPPLEMENTAL GUIDE TO SANS 10400 - XA AND SANS 204- REPORT DONE BY:

D. VIEIRA - DEBCAL EFFICIENCY CONSULTANTS
REPORT NAME: 0883 - 00

DATED: 28/09/2021

The Contractor and the client are to refer to Debcals Report and specifications. Non-compliance with their report will likely result in the building not being certified on completion.

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DRAWINGS TO BE CROSS REFERENCED WITH PART P - REPORT CALCULATIONS DONE BY:

V. PARNELL
VP DESIGNS
PEROSITY REPORT VP4677

DATED: 29/09/2021

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DO NOT SCALE

Structural engineer
Name: Niel Barker
Tel no.: 031 764 5887
Geotech engineer
Name:
Tel no.:

Building classification - H3
Site class designation - SR 1800
Proposed Additions and Alterations & Deviation to Plan OW1703/072 - AMAFA PLAN
For
Rem 3 of Lot 1314
Kloof
For
33A Impangele Road, Kloof
(Refer to 44 Kloof Falls Road, Kloof)
For
Nompumelo Lydia Ndhlovu
Cell no. : 082 568 0592

36 Inanda Road
Hillcrest
3610
Tel : 031 765 8974
Cell : 082 498 2192
Email : vic@VPD.co.za
www.VPDesigns.co.za

Scale: As Shown
Date: 08/02/2022
Drawn: V. PARNELL
Reg. No.: T9809
Drawing No.: V.P. 4677 - REV 1

Owners signature:
Signee Names
Author's signature:
Victorio Parnell P/ArchT

Sheet 2 of 2