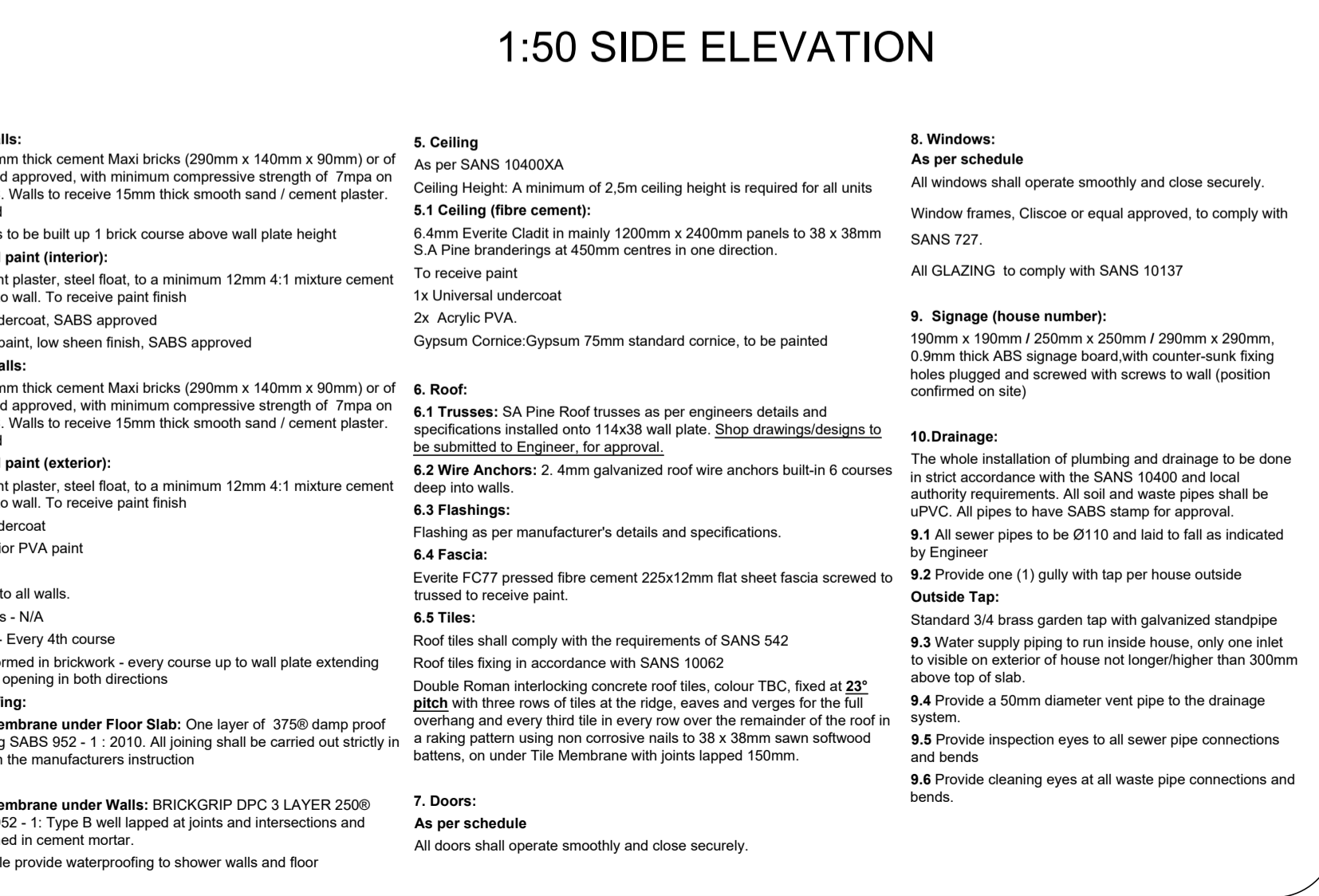
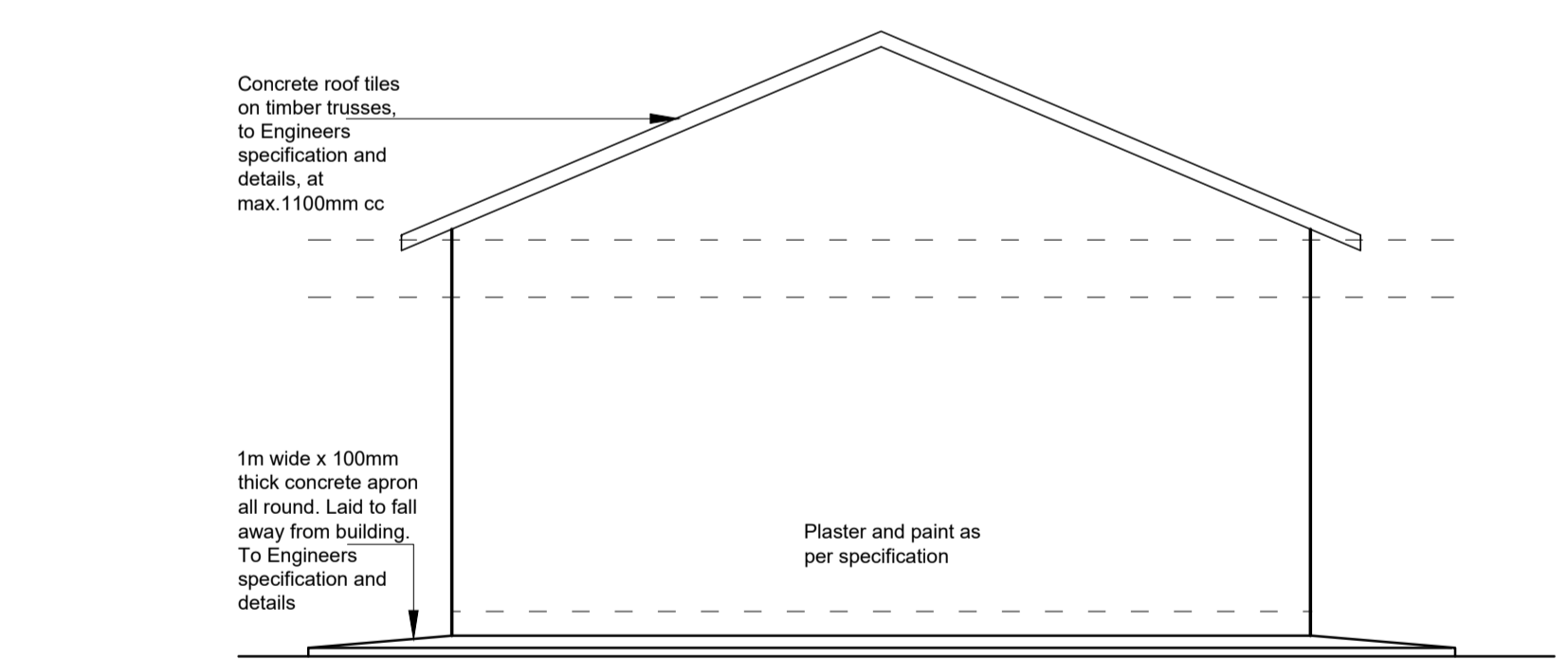
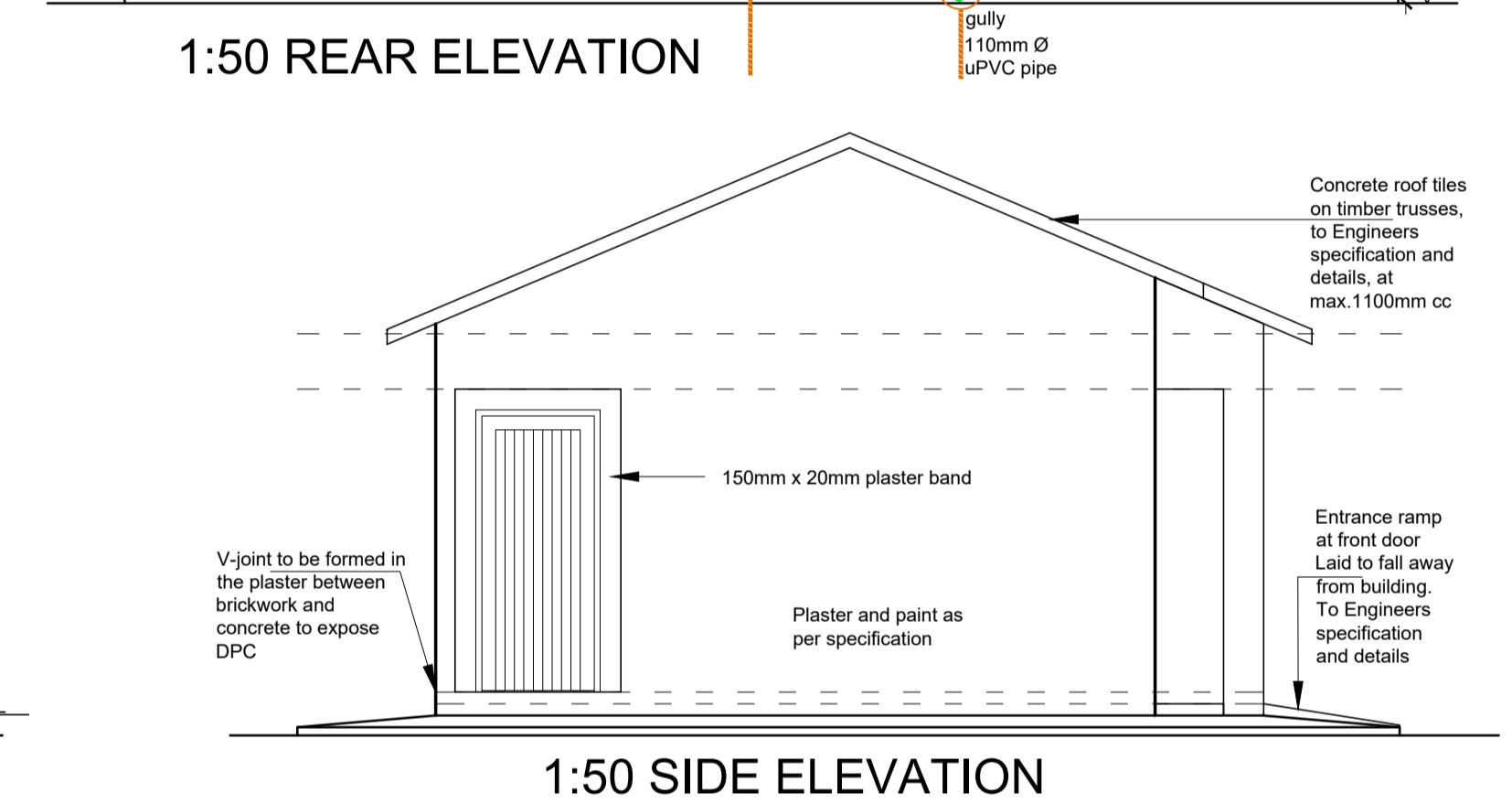
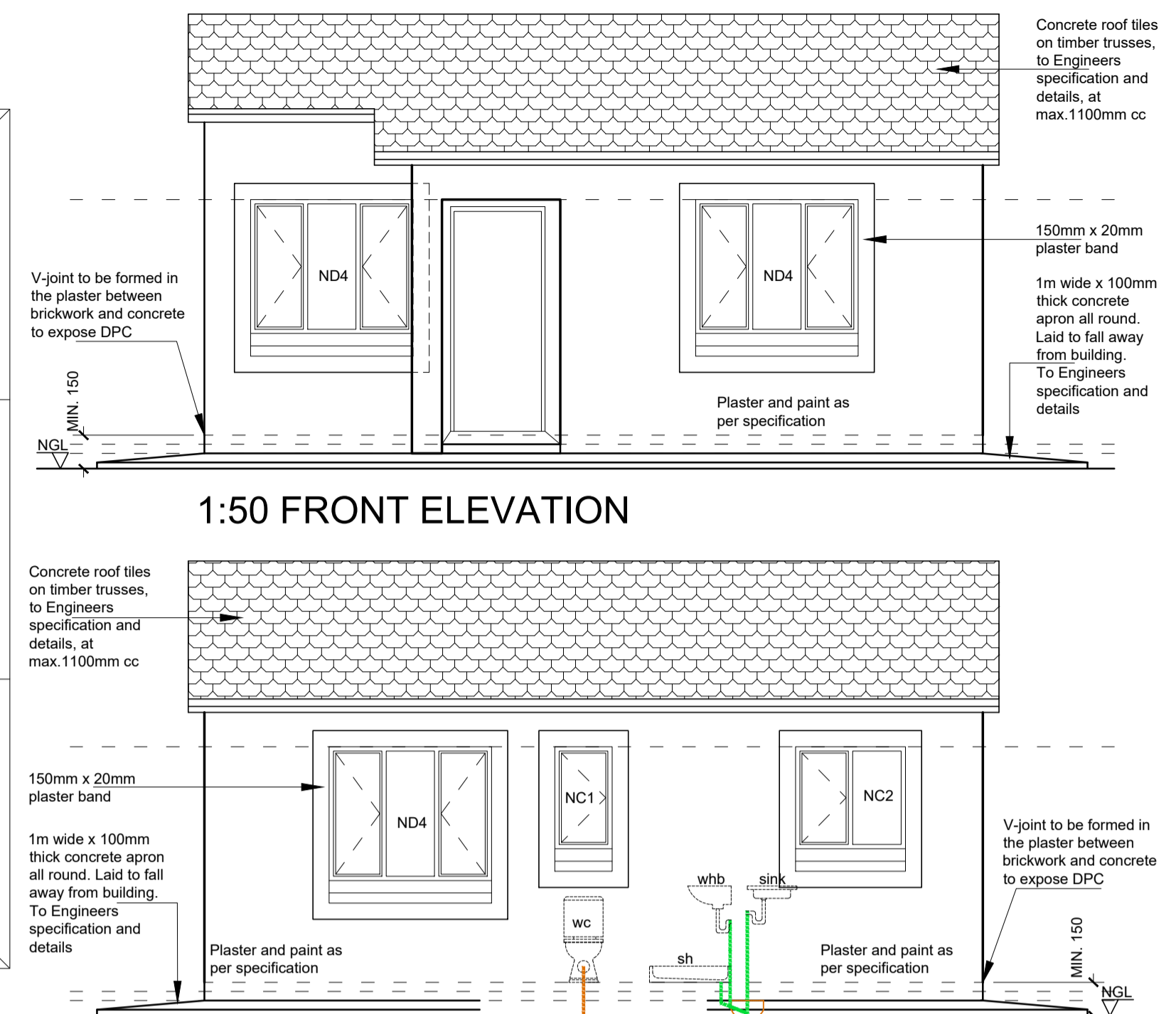


ELECTRICAL LEGEND	
SYMBOL	DISCRPTION
L1	CEILING LIGHT
L2	EXTERNAL WALL LIGHT
E1	PLUG POINT
E2	SWITCH
E3	DISTRIBUTION BOARD (Provide sleeve for Eskom installation)
S1	STOVE ISOLATOR



WINDOW SCHEDULE							
OPENING	DISCRPTION	TYPE	IRONMONGERY	FRAME	FINISH	GLAZING	QUANTITY
	Standard residential, hot dipped galvanized mild steel window. SABS approved	ND4	CP catches and sliding stays	Clisco type ND4 steel window frame (1mm) or equal approved.	Touch up red oxide factory primer & apply 1 x Undercoat for steel 2 x Coats final non-drip enamel paint	4mm thick Clear glass	3
	Standard residential, hot dipped galvanized mild steel window. SABS approved	NC2	CP catches and sliding stays	Clisco type NC2 steel window frame (1mm) or equal approved.	Touch up red oxide factory primer & apply 1 x Undercoat for steel 2 x Coats final non-drip enamel paint	4mm thick Clear glass	1
	Standard residential, hot dipped galvanized mild steel window. SABS approved	NC1	CP catches and sliding stays	Clisco type NC1 steel window frame (1mm) or equal approved.	Touch up red oxide factory primer & apply 1 x Undercoat for steel 2 x Coats final non-drip enamel paint	4mm obscured glass	1

DOOR SCHEDULE						
DOOR NO.	OPENING	DISCRPTION	TYPE	FRAME	FINISH	QUANTITY
D1		Galvanised steel door frame	External door: 813mm x 2032mm x 40mm Meranti framed edged, braced and batted. With 20 x 76mm V-jointed, 4mm flush boarding including 50 x 76mm weather bar. To receive varnish 3 lever SABS approved mortice lock	1.6mm pressed steel doorframe single rebated, with 2 paired hinges. One coat of factory primer paint must be applied to frame before despatch.	Door: Prepare surface and apply: 1 x Approved undercoat 2 x Coats final non-drip enamel paint Frame: Touch up red oxide factory primer & apply 1 x Undercoat for steel 2 x Coats final non-drip enamel paint	2
D2		Galvanised steel door frame	Internal door: 813mm x 2032mm x 40mm hollow core flush panel door with Masonite finish and concealed hardwood edges. To receive paint 3 lever SABS approved mortice lock	1.6mm pressed steel doorframe single rebated, with 2 paired hinges. One coat of factory primer paint must be applied to frame before despatch.	Door: Prepare surface and apply: 1 x Approved undercoat 2 x Approved Non-drip Enamel paint Frame: Touch up red oxide factory primer & apply 1 x Undercoat for steel 2 x Coats final non-drip enamel paint	3

NOTES:

- Foundations:** (to be designed as per geo-tech soil classification), by a registered Professional Engineer. Foundations shall be inspected and certified by a registered Professional Engineer.
 - 1.2 Brick pillar:** Footing as per Engineer's specification and details 200mm x 250mm Pillar using 140mm thick cement Maxi bricks (200mm x 140mm x 90mm) or of equal quality and approved, with minimum compressive strength of 7mpa on 375micron DPC. Pillar to receive 15mm thick smooth sand / cement.
 - 1.3 Apron:** 1000mm wide x 100mm thick concrete apron all round to be laid to fall away from building to Engineer's specification and details.
 - 1.4 Front Stoop:** 850mm thick concrete slab to Engineers specification and details Stoop level to be 85mm lower than the inside of the house, and 85mm above the concrete apron
- Filling:** As per Engineers specification and details
- Insect poison:** As per Engineers specification and details
- Roof:**
 - 3.1 Finish:** 25mm smooth screed
- Wall Construction:** Cement mortar mix for walls to be of 1:5 proportion by volume 2 bags cement (1 wheelbarrow); 5 builders wheelbarrows sand Where applicable provide waterproofing to shower walls and floor
- Internal Walls:** Single leaf 140mm thick cement Maxi bricks (200mm x 140mm x 90mm) or of equal quality and approved, with minimum compressive strength of 7mpa on 375micron DPC. Walls to receive 15mm thick smooth sand / cement plaster. Neatly plastered.
 - 4.2 Plaster and paint (interior):** One coat cement plaster, steel float, to a minimum 12mm 4:1 mixture cement plaster applied to wall. To receive paint finish 1x Universal undercoat, SABS approved 2x Acrylic PVA paint, low sheen finish, SABS approved
 - 4.3 External Walls:** Single leaf 140mm thick cement Maxi bricks (200mm x 140mm x 90mm) or of equal quality and approved, with minimum compressive strength of 7mpa on 375micron DPC. Walls to receive 15mm thick smooth sand / cement plaster. Neatly plastered
 - 4.4 Plaster and paint (exterior):** One coat cement plaster, steel float, to a minimum 12mm 4:1 mixture cement plaster applied to wall. To receive paint finish 1x Universal undercoat 2x Acrylic Exterior PVA paint
 - 4.5 Brickforce:** BRK brickforce to all walls. Foundation walls - N/A Superstructure - Every 4th course Over opening formed in brickwork - every course up to wall plate extending 500mm beyond opening in both directions
 - 4.6 Waterproofing:** Damp-proof membrane under Floor Slab: One layer of 375G damp proof sheeting bearing SABS 952 - 1: 2010. All joining shall be carried out strictly in accordance with the manufacturers instruction
- Ceiling:** As per SANS 10400XA Ceiling Height: A minimum of 2.5m ceiling height is required for all units
 - 5.1 Ceiling (fibre cement):** 6.4mm Everite Clad in mainly 1200mm x 2400mm panels to 38 x 38mm S/A Pine branderings at 450mm centres in one direction. To receive paint 1x Universal undercoat 2x Acrylic PVA. Gypsum Cornice: Gypsum 75mm standard cornice, to be painted
 - 5.2 Wire Anchors:** 2.4mm galvanized roof wire anchors built-in 6 courses deep into walls.
 - 5.3 Flashings:** Flashing as per manufacturer's details and specifications.
 - 5.4 Fascia:** Everite FC77 pressed fibre cement 225x12mm flat sheet fascia screwed to trusses to receive paint.
 - 5.5 Tiles:** Roof tiles shall comply with the requirements of SANS 542 Roof tiles fixing in accordance with SANS 10062 Double Roman interlocking concrete roof tiles, colour TBC, fixed at 23° pitch with three rows of tiles at the ridge, eaves and verges for the full overhang and every third tile in every row over the remainder of the roof a raking pattern using non corrosive nails to 38 x 38mm swan softwood woodwax, on under Tile Membrane with joints lapped 150mm.
- Windows:** As per schedule All windows shall operate smoothly and close securely. Window frames, Cliscoe or equal approved, to comply with SANS 727. All GLAZING to comply with SANS 10137
 - 9. Signage (house number):** 190mm x 190mm / 250mm x 250mm / 290mm x 290mm, 0.9mm thick ABS signage board, with counter-sunk fixing holes plugged and screwed with screws to wall (position confirmed on site)
 - 10. Drainage:** The whole installation of plumbing and drainage to be done in strict accordance with the SANS 10400 and local authority requirements. All soil and waste pipes shall be uPVC. All pipes to have SABS stamp for approval. 9.1 All sewer pipes to be Ø110 and laid to fall as indicated by Engineer 9.2 Provide one (1) gully with tap per house outside 9.3 Water supply piping to run inside house, only one inlet to visible on exterior of house not longer/higher than 300mm above top of slab. 9.4 Provide a 50mm diameter vent pipe to the drainage system. 9.5 Provide inspection eyes to all sewer pipe connections and bends 9.6 Provide cleaning eyes at all waste pipe connections and bends.
- Doors:** As per schedule All doors shall operate smoothly and close securely.

COPYRIGHT

NOTES:
The drawings are not to be scaled. All dimensions and heights to be checked and verified before any work commences on site. Any discrepancies to be reported to the Architect immediately. All levels, heights of plinth, depth of excavations & number of steps to be finally checked by contractor on site. All site works and levels according to Engineers specification and details. All building materials to be SABS approved (stamped where applicable) All workmanship, in accordance with NBR & Building Standards Act (Act 103 of 1977, as amended) & NHBC Home Building Manual In case of uncertainty National Building Regulations and the NHBC Home Building Manual should take precedence

REV. NO	DATE	REVISION

DEPARTMENT

DEPARTMENT OF CO-OPERATIVE GOVERNANCE, HUMAN SETTLEMENTS & TRADITIONAL AFFAIRS
Limpopo Department of Co-Operative Governance, Human Settlements and Traditional Affairs: Integrated Sustainable Human Settlements (ISHS)
Hensa Towers Building
20 Rabe Street, Polokwane, 0700
015 284 5000

PROJECT TITLE
STANDARD LAYOUT - URBAN RDP HOUSE PLAN
FINANCIAL YEAR 2023/2024

DRAWING TITLE
FLOOR PLAN
SECTION
ELEVATIONS
ROOF LAYOUT
WINDOW SCHEDULE
DOOR SCHEDULE
NOTES

SCALE	AS SHOWN	DRAWN	MAISELA ND
DATE	2023/04/01	CHECKED	--
SIZE	PROJECT NO.	STAGE	DRAWING NO. REV.
A1	COGHSTA - URBAN(2023/24)	0	100 0