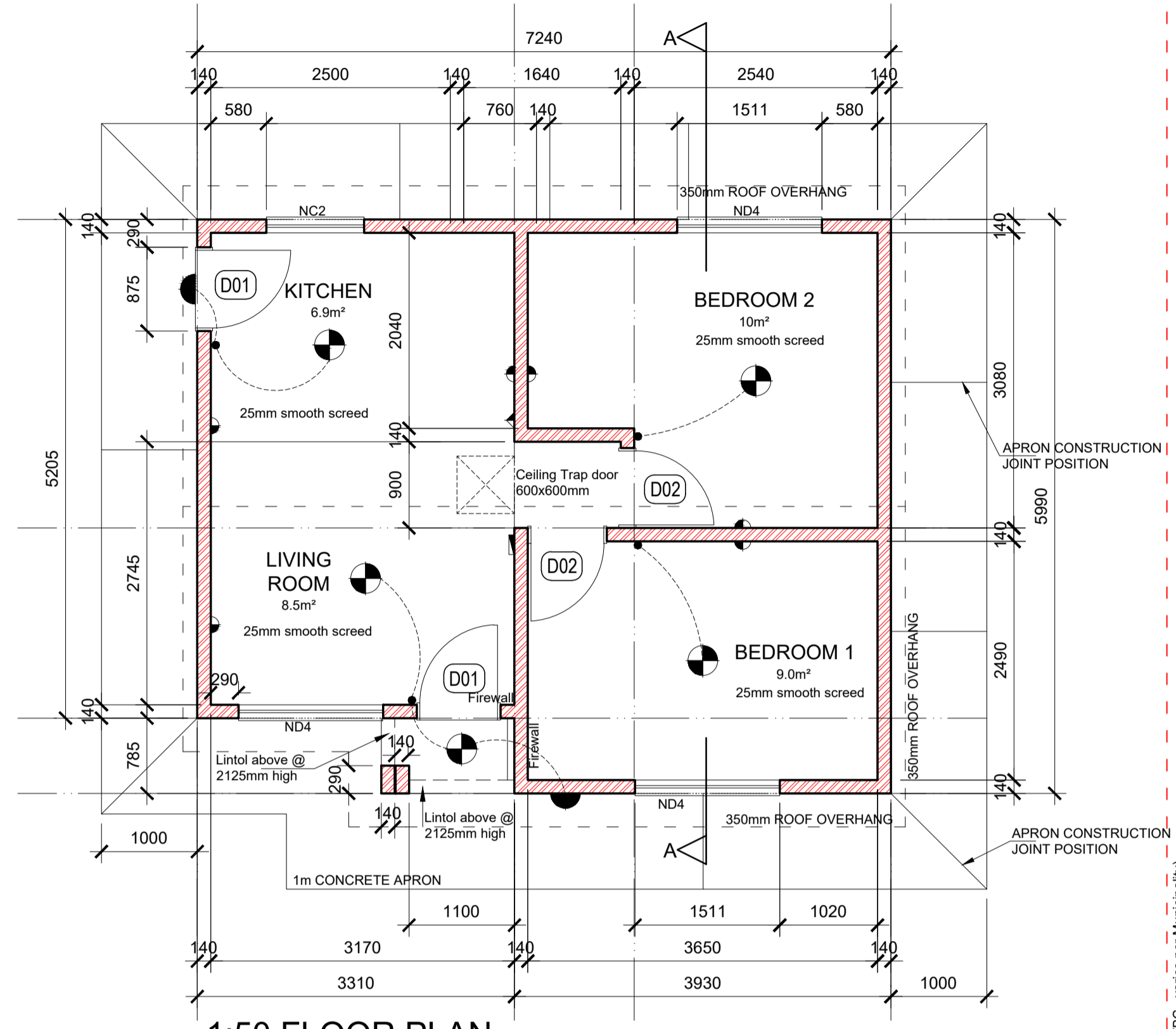


SITE BOUNDARY LINE

1m Rear Building Line (TBC - varies per Municipality)



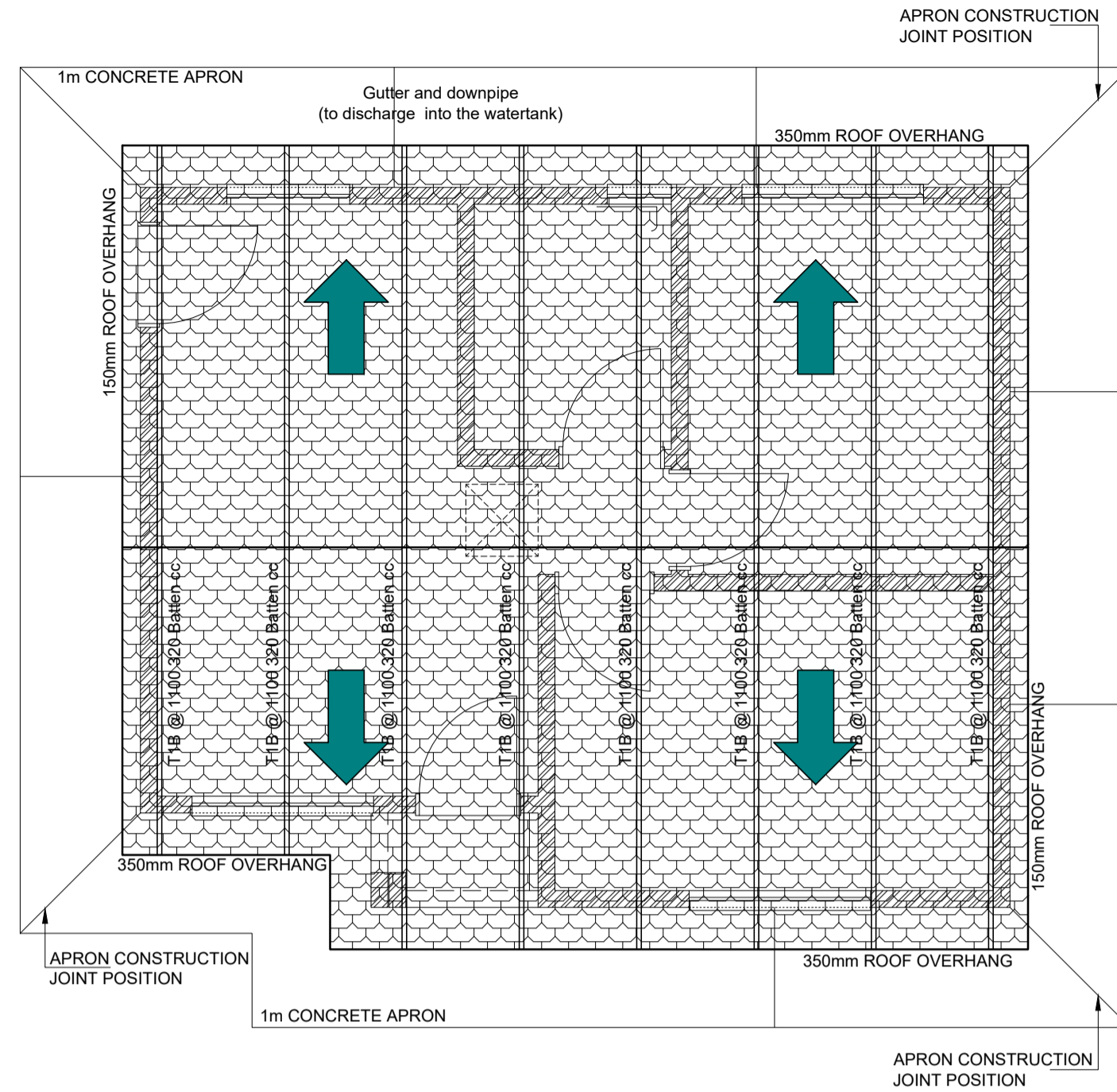
1:50 FLOOR PLAN

5m Front Building Line (TBC - varies per Municipality)

SITE BOUNDARY LINE

SITE BOUNDARY LINE

SITE BOUNDARY LINE

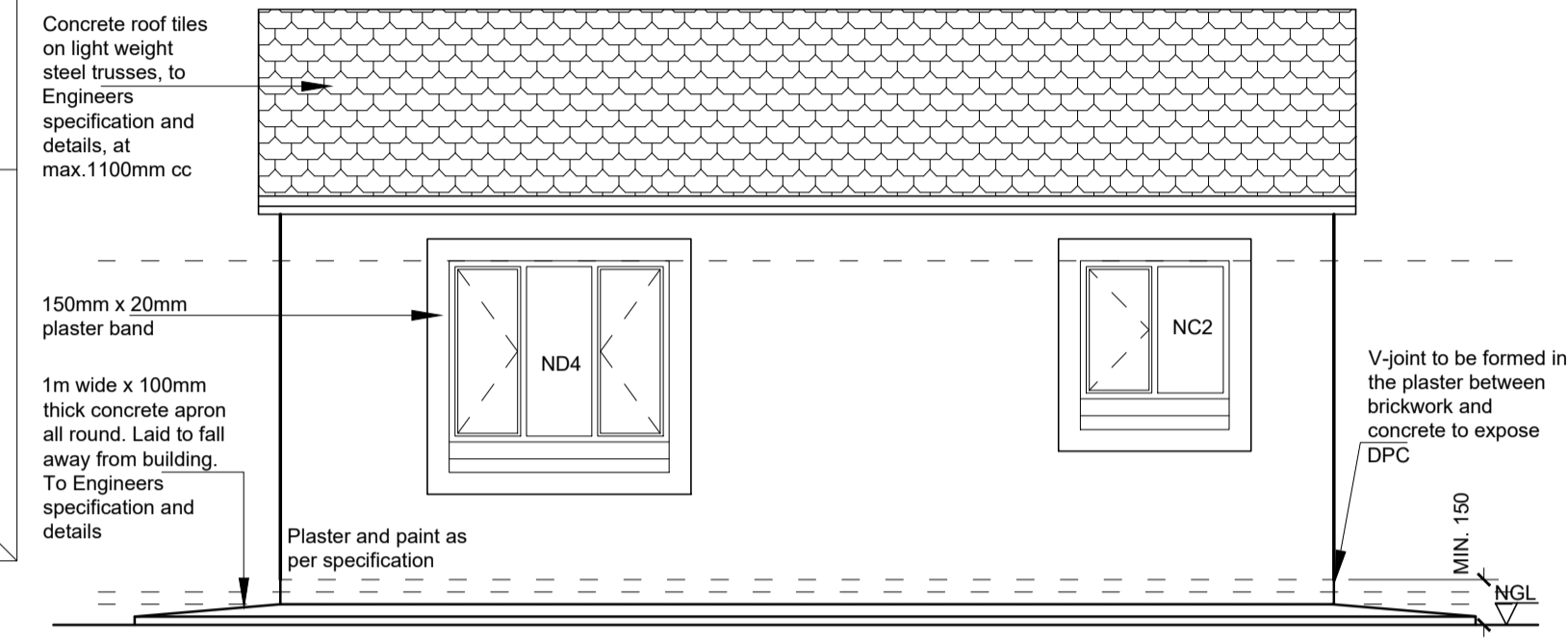


1:50 SECTION A

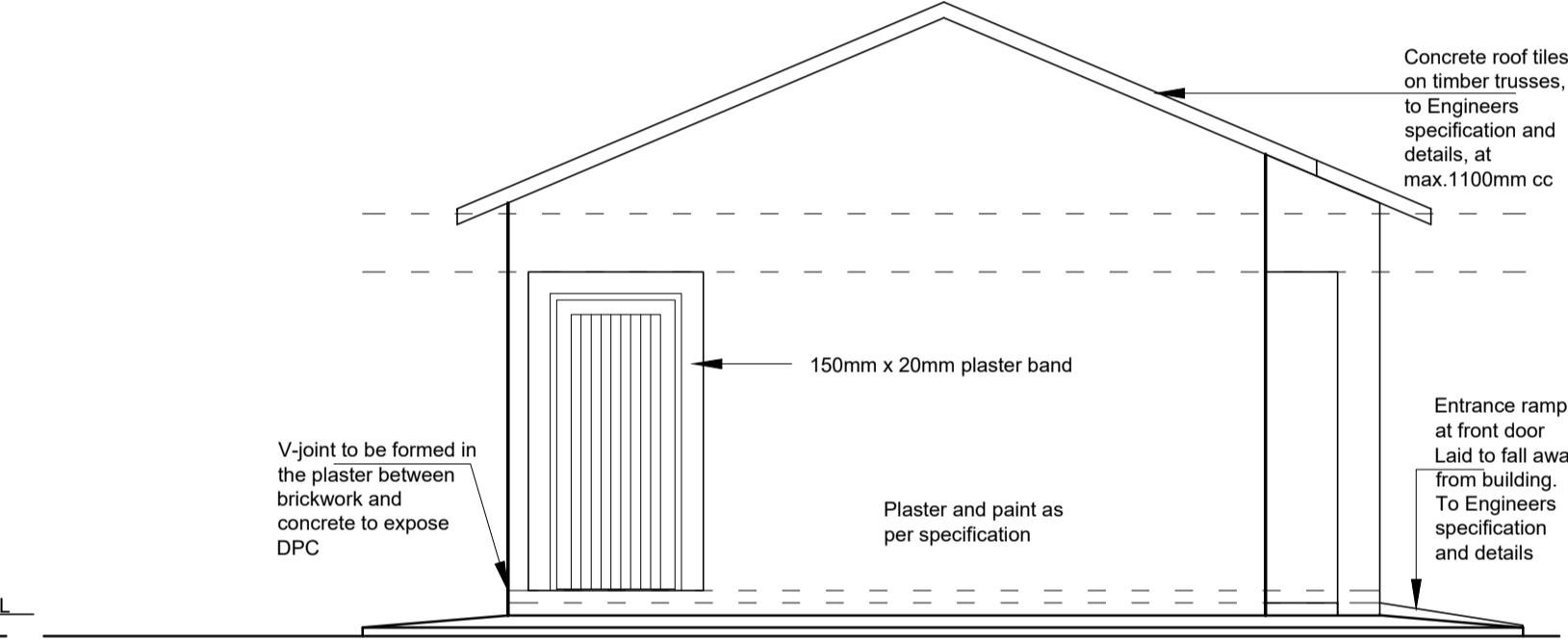
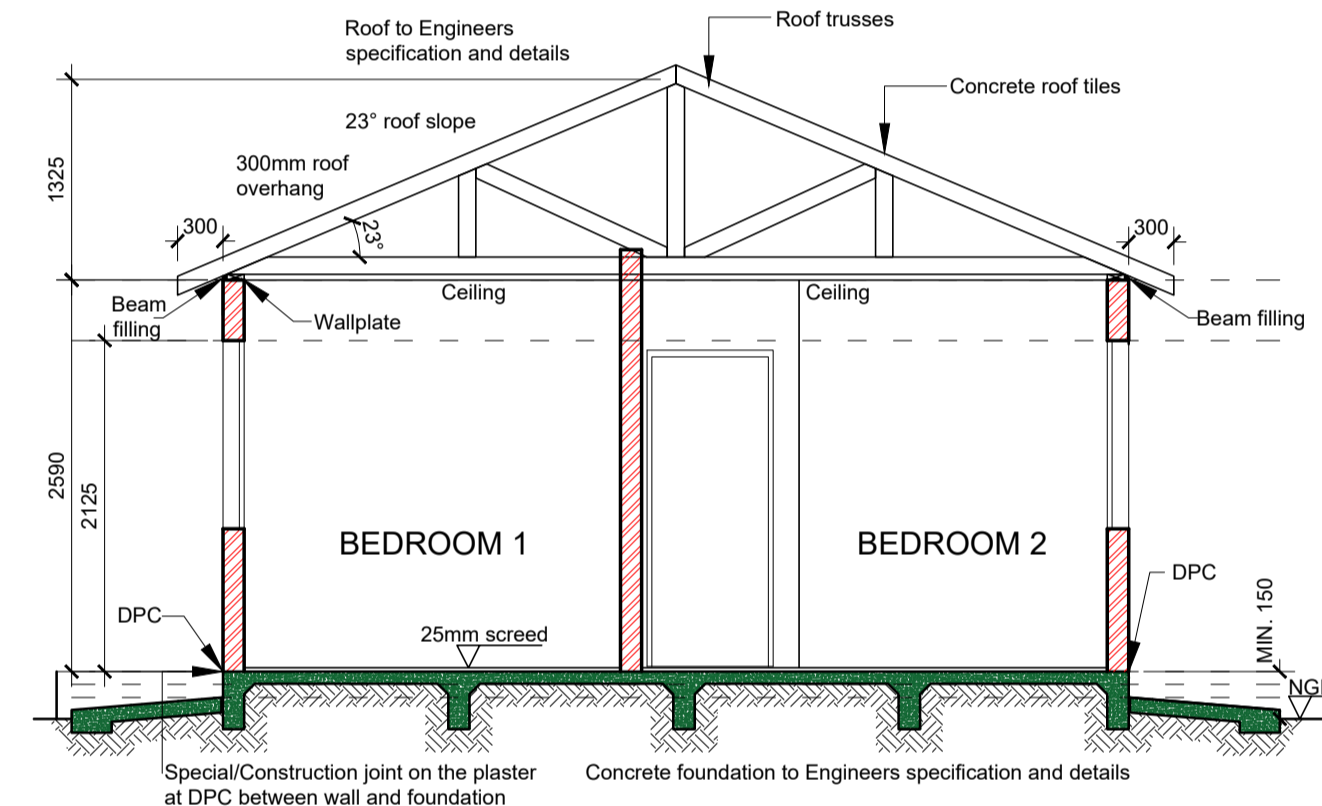
ELECTRICAL LEGEND	
SYMBOL	DESCRIPTION
L1	CEILING LIGHT
L2	EXTERNAL WALL LIGHT
E1	PLUG POINT
E2	SWITCH
E3	DISTRIBUTION BOARD (Provide sleeve for Eskom installation)
S1	STOVE ISOLATOR



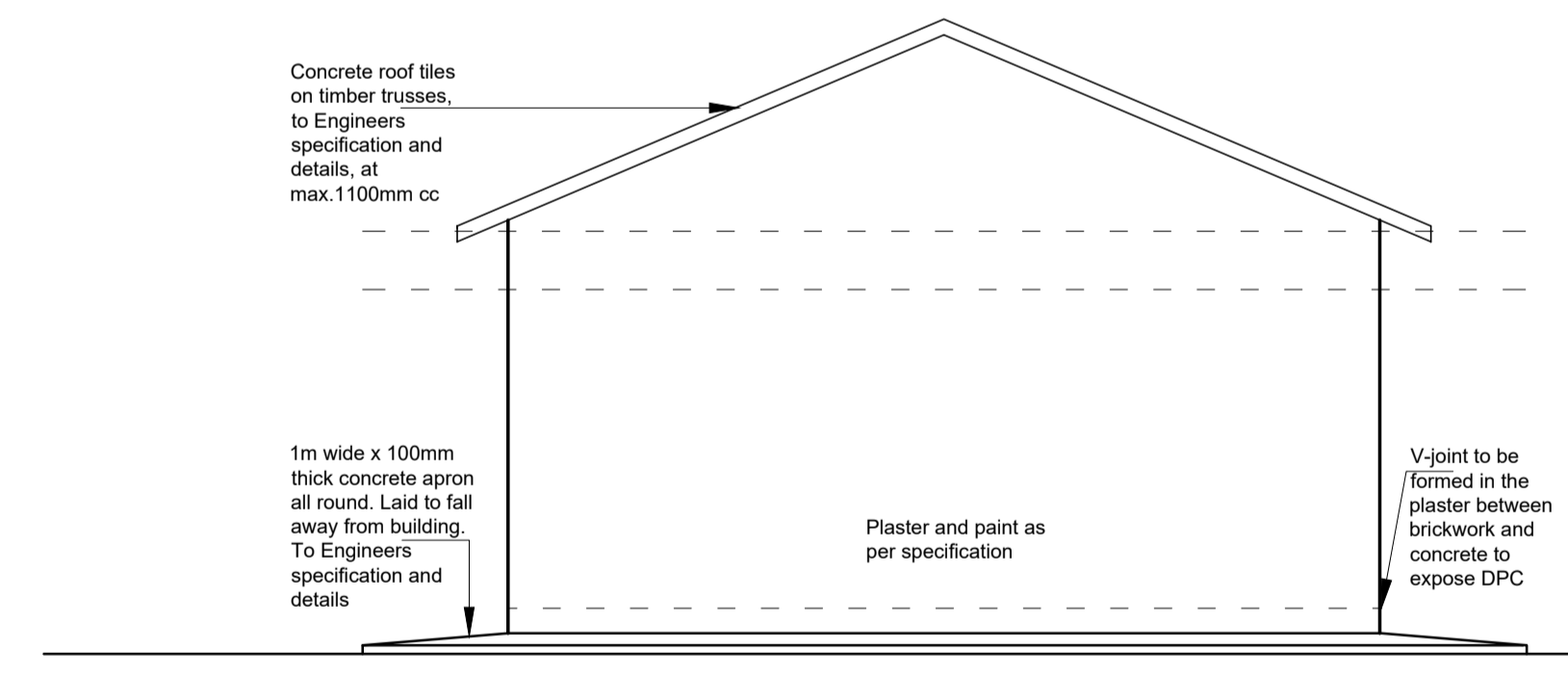
1:50 FRONT ELEVATION



1:50 REAR ELEVATION



1:50 SIDE ELEVATION



1:50 SIDE ELEVATION

OPENING	DESCRIPTION	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

DOOR NO.	OPENING	DESCRIPTION	TYPE	FRAME	FINISH	QUANTITY
D1		Galvanized steel door frame	External door: 813mm x 2032mm x 40mm Meranti framed ledged, braced and battened. 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 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	2
D2		Galvanized steel door frame	Internal door: 813mm x 2032mm x 40mm hollow core flush panel door with Masonite finish and concealed hardwood edges. To receive painted 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.
- Brick pillar:** Footing as per Engineer's specification and details. 200mm x 200mm 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 plaster. Neatly plastered.
- Apron:** 100mm wide x 100mm thick concrete apron all round to be laid to fall away from building to Engineer's specification and details.
- Front Step:** 85mm thick concrete slab to Engineers specification and details. Slope 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.
- Floor:** As per Engineers specification and details.
- Finish:** As per Engineers specification and details.
- Wall Construction:** Cement mortar mix for walls to be of 1:5 proportion by volume 2 bags cement (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.
- 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.
- 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.
- 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.
- Brickforce:** BRIC 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.
- Waterproofing:** Damp-proof membrane under Floor Slab: One layer of 375µ damp proof sheeting bearing SABS 952 - 1 : 2010. All jointing shall be carried out strictly in accordance with the manufacturer's instruction.
- Damp-proof membrane under Walls:** BRICKGRIP DPC 3 LAYER 2500 bearing SABS 952 - 1 : Type B well lapped at joints and intersections and bedded and jointed in cement mortar. Where applicable provide waterproofing to shower walls and floor.

- Ceiling:** As per SANS 10400XA.
- Trusses:** SA Pine Roof trusses as per engineers details and specifications installed onto 114x38 wall plate. Shop drawings/designs to be submitted to Engineer, for approval.
- Wire Anchors:** 2.4mm galvanized roof wire anchors built-in 6 courses deep into walls.
- Flashings:** Flashing as per manufacturer's details and specifications.
- Fascia:** Everite FC77 pressed fibre cement 225x12mm flat sheet fascia screwed to trussed to receive paint.
- 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 in a raking pattern using non corrosive nails to 38 x 38mm sawn softwood battens, 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.
- 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).

- Doors:** As per schedule. All doors shall operate smoothly and close securely.

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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 to 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 - RURAL 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 - RURAL(2023/24)	0	100 0