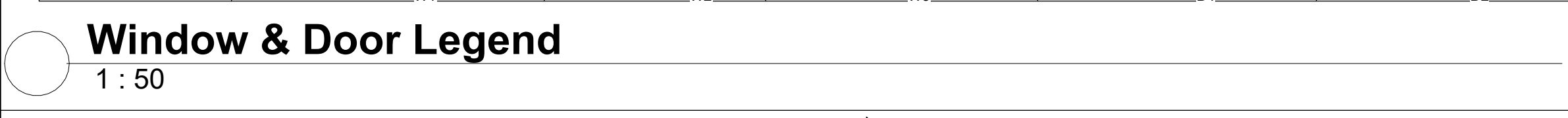


WINDOW AND DOOR SCHEDULE	1500	600	1200	915	915
CATALOGUE NO	PTT1512	PT612	PTT1212	Internal Flush Door	External Double Flush Door
DESCRIPTION	Aluminium Window Frame	Aluminium Window Frame	Aluminium Window Frame	Standard 12mm pressed steel single rebate frame hard board wood door complete with 2 level lockset.	Standard 12mm pressed steel single rebate frame hard board wood door complete with 2 level lockset.
QUANTITY	6	1	1	2	5
TYPE MARK	W1	W2	W3	D1	D2

Room Schedule			
Name	Area	Floor Finish	Wall Finish
Bed rm.3	9 m²	steel float finish	plaster & paint
Bed rm.2	9 m²	steel float finish	plaster & paint
Dining	7 m²	steel float finish	plaster & paint
Lounge	15 m²	steel float finish	plaster & paint
Bed rm 1	12 m²	steel float finish	plaster & paint
Store	5 m²	steel float finish	plaster & paint
Kitchen	9 m²	steel float finish	plaster & paint

Window Schedule		
Family and Type	Height	Width
PTT1512: ..	1200	1500
PTT1512: ..	1200	1500
PTT1512: ..	1200	1500
PTT1512: ..	1200	1500
PTT1512: ..	1200	1500
PTT1212: ...	1200	1200
PTT612: ..	1200	600



ROOF
NOTE: Roof to specialist's design.
 0.8MM THICK IFR 890 METAL ROOF SHEETING WITH CHROMADEK Z275 PROTECTIVE COATING. PRE-FABRICATED ,3 BAY HOWE TRUSS.

NOTE: Roof installation to be done by a specialist.
 ON-SITE THE ROOF MUST BE PLACED ON EVENLY LAID PALLETS, COVERED & PROTECTED AGAINST WEATHER, HURRICANE CLIPS FIXED WITH PERMIX NAILS OR BOLTS THROUGH PRE-DRILLED HOLES .

CARBOLINEUM WOOD PRESERVER
 ALL EXPOSED STRUCTURAL TIMBER IS TO RECEIVE TWO COATS CARBOLINEUM TIMBER MUST BE DRY AND CARBOLINEUM APPLIED TO THE ENTIRE ROOF TRUSSES BEFORE THE APPLICATION OF ROOF SHEETS.

RIDGE
 MONO PITCHED GALVANISED METAL RIDGE CAPPING WITH 225MM LAPPING SECURED ONTO THE ROOF, FINAL COLOUR TO MATCH ROOF SHEET COVERING.

FASCIA
 MEDIUM DENSITY PLAIN UNGROOVED FASCIA BOARDS, SIZE 225 X 12MM THICK, FIXED TO 114 X 38MM SUPPORT BATTENFIXED BETWEEN STEEL STRUCTURE SCREWED WITH 12 X 40MM COUNTERSUNK BRASS SCREWS AT 900MM CENTRES TO SUPPORT BATTENS WITH ALUMINIUM H-PROFILE FASCIA JOINER BETWEEN BOARDS AND ALUMINIUM H-PROFILE FASCIA CORNER JOINERS AT BOARD ENDS.

GENERAL
 BLACK RUBBER DOOR STOP, 32MM, PLUGGED AND SCREWED TO FLOOR.

Door Schedule		
Family and Type	Height	Width
Doors_IntSgl: ...	2110	810
Doors_IntSgl: ...	2110	810
Doors_IntSgl: ...	2110	810
Doors_IntSgl: ...	2110	810
M_Single-Panel 2:	2134	915
..
M_Single-Panel 2:	2134	915
..
M_Single-Panel 2:	2134	915
..

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DRAWING SHOULD NOT BE SCALED, WORK TO FIURED DIMENSIONS ONLY ALL DIMENSIONS AND LEVELS ARE TO BE VERIFIED ON SITE BY THE CONTRACTOR BEFORE COMMENCING ANY WORK .

FOUNDATIONS
 1. TRENCHES TO BE MINIMUM 700MM DEEP
 2. FOUNDATION WALL TO REST ON 700X250MM FOUNDATION FOOTING.
 3. BRICK REINFORCEMENT TO BE USED IN EVERY COURSE OF BRICKWORK UP DAMP PROOF MEMBRANE.
 4. MINIMUM OF 200MM HARDCORE FILLING TO BE FILLED AND COMPACTED
 5. ALL MASS CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH 20 Mpa
 6. ALL REINFORCED CONCRETE TO HAVE MINIMUM COMPRESSIVE STRENGTH OF 25 Mpa.
 7. PROPOSED MIX DESIGN IS TO BE SUBMITTED AND ACCEPTED BY THE ENGINEER PRIOR TO ANY CONCRETE BEING CAST.
 8. REINFORCEMENT COVER IS TO BE 50 mm
 9. 50mm CONCRETE BLINDING.
 10. FOUNDATION LEVELS ARE TO BE AGREED WITH THE ENGINEER ON SITE .
 11. THE DESIGN ENGINEER IS TO BE NOTIFIED AND GIVEN THE OPPORTUNITY TO INSPECT THE EXCAVATIONS AND FIXED REINFORCEMENT PRIOR CONCRETING.

BRICKWORK
 1. CLASS II CEMENT MORTAR
 2. WALL MUST BE REINFORCED EVERY THIRD COURSE.
 3. BRICK REINFORCEMENT TO BE USED IN EVERY THIRD COURSE UP TO FIRST FLOOR LINTOL LEVEL
 4. BRICK REINFORCEMENT TO BE USED IN EVERY COURSE BETWEEN LINTEL LEVEL.
 5. BRICKS ARE TO BE HAVE A NOMINAL STRENGTH OF 7 Mpa.

GROUND FLOOR SLAB
 1. ALL VEGETION MATERIAL BELOW SLAB IS TO BE REMOVED.
 2. FILL MATERIAL FOR GRANULAR FILL BELOW BEARING SLAB IS TO BE (G7 OR BETTER MATERIAL) ENGINEER TO CHECK AND APPROVE PRIOR TO ANY CONCRETE BEING CAST.

DPC
 1. DPC TO ALL WALLS AT FLOOR LEVEL, UNDER ALL WINDOWS VERTICAL, DPC TO ANY CHANGE OF FLOOR LEVEL, ALL DPC TO MEET SABS STANDARDS.

CONSTRUCTION JOINTS
 1. SAW-CUT JOINTS IN GROUND FLOORS SLABS ARE TO BE CUT WITHIN 24HOURS OF POURING THE SLAB.

GUTTERS AND DOWNPIPES
 1. 150 X150 DOMESTIC GUTTERS
 2. GAL. S.I gutter with 75i Rx Wp fixd to wall.

PLASTERING & WALLS
 1. ALL WALL SHALL BE PLASTERED 15mm THICK PLASTER WITH STEEL FLOAT FINISH INTERNALLY AND EXTERNALLY.
 2. INTERNAL EXTERNAL WALLS TO BE SMOOTH PLASTERED.
 3. PRIME AND PAIETD WITH HIGH-GRADE INTERNAL EXTERNAL PAINT.
 4. COLOUR AS PER CLIENT'S APPROVAL.

PAINTWORK
 1. ALL WALLS SHALL BE PAINTED INTERNALLY WITH 1 UNIVERSAL ALKYD UNDERCOAT SEALER AND TWO COATS PVA ACRYLIC PAINT.

CEILING
 1. ALL ROOMS TO HAVE CEILING, 4mm Nutec BOARD PAINTED WITH ONE COATS OF WATER PAINT AND ONE COAT HIGH GRADE INTERNAL QUALITY PVA EMULSION PAINT COMPLETE WITH CORNICES ALONGS THE WALL.
 2. 4MM BOARD NAILED TO BRANDERINGS 38x38 SA PINE GRADE 6) AT 400MM C/C OWNERS' CHOICE.

DRAINAGE NOTES
 1. REGISTERED PLUMBER AND DRAIN LAYER TO WORK TO STRICT CODES AND REGULATIONS OF LOCAL AUTHORITY.
 2. SOIL WATER DRAINS OF 100 PVC PITCH FIBRE PIPES LAID TO FALL 1:40
 3. WASTE PIPES TO BE FITTED WITH RESEAL TRAPS.
 4. DRAIN TO FALL MINIMUM 1:6 OVER FULL LENGTH WITH I.E 1200MM OF CONVEYANCE TANK CONNECTION
 5. ALL DRAIN UNDER BUILDING TO BE ENCASED IN CONCRETE AND NOT CARRY LOAD.
 6. PROVIDE CLEARING AT EVERY CHANGE OF DIRECTION AND AT 20M STRAIGHT SEWER PIPES.
 7. PROVIDE INSPECTION PIPES TO BENDS AND JUNCTIONS MARKED COVER AT
 8. PROVIDE 50MM ANTI-SYPHON PIPES WHERE REQUIRED AND WHERE DROP EXCEED 1200MM.
 9. ALL 38MM WASTE FITTINGS TO HAVE RESEAL TRAP AND TO BE FULLY ACCESSIBLES INCLUDING ALL BENDS.
 10. ALL DRAINS TO COMPLY WITH NHBC REGULATIONS.

PLATFORM CONSTRUCTION PROCEDURE:
 1. SITE CLEARANCE OF ALL ORGANIC MATERIAL ON FOOTPRINT
 2. EXCAVATE TO THE DEPTH SPECIFIED IN FOUNDATION DRAWING.
 3. CREATE PLATFORM TO UNDERSIDE OF FLOOR LEVEL.
 4. EXCAVATE FOOTING AND PLACE REINFORCEMENT
 5. WET FOOTING TRENCHES AND PLATFORM BEFORE POURING CONCRETE.

WINDOWS
 CHARCOAL ALLUMINIUM RANGE WINDOWS. WINDOW SIZE AS PER PLAN.

- GENERAL NOTES**
- ALL WORK TO COMPLY WITH THE NHBC AND S.A.B.S 10400 STANDARDS.
 - ALL EXCAVATIONS & REINFORCEMENT MUST BE INSPECTED AND APPROVED BY THE ENGINEER
 - CONCRETE COVER TO ALL REINFORCEMENT TO BE 50 mm.
 - THE CONTRACTOR MUST ENSURE THAT THE REINFORCEMENT ARE KEPT IN POSITION BEFORE & DURING THE CONCRETE BEING CAST
 - REINFORCEMENT MUST BE KEPT IN POSITION BY APPROVED S.A.B.S PLASTIC COVER CLIPS
 - STRENGTH OF ALL CONCRETE TO BE 20Mpa.
 - STRIP TO BE KEPT WET FOR 7 DAYS.
 - 193 MESH TO BE USED WITH A MIN OVERLAP OF 300mm.
 - BRICKWORK ON STRIP FOUNDATION MAY ONLY COMMENCE AFTER 7 DAYS SINCE CONCRETE WAS CAST.
 - MASONRY UNITS SHALL HAVE AN AVERAGE COMPRESSIVE OF 7 Mpa STRENGTH AS PER NHBC STANDARDS.
 - ALL MORTAR USED SHALL BE OF CLASS II.
 - BRICK FORCE IN EACH LAYER ABOVE DOOR TOP LEVEL AND EVERY THIRD LAYER INBETWEEN THE REST OF THE STRUCTURE WITH A MIN OVERLAP OF 300mm.
 - PRIMARY BED JOINTS ABOVE AND OPENINGS MUST BE REINFORCED WITH 2X5.6 mm EXTENDING 600mm BEYOND OPENINGS.
 - ALL CONCRETE PRESTRESSED LINTELS TO BE S.A.B.S 1504
 - PROTECT AND SAFE GUARD BUILDING AND SERVICES
 - GIVE TOP FOUNDATION A TROWEL FINISH AND FOUNDATION MUST BE SQUARE LEVEL AND SMOOTH.
- ELECTRICAL LEGEND**
- | | |
|------------------|-----|
| ELECTRICAL LINE | --- |
| SWITCH (SINGLE) | ⎓ |
| OUTLET (SINGLE) | ⎓ |
| DISTRIBUTION BOX | DB |
| LIGHTS | ⊗ |

PROJECT NAME:
 Design Construction of the Homesteads and Infrastructure to relocate six (6) Families at Ingula Pump Storage Scheme

DRAWING TITLE: TYPE A S11

DESIGNED BY: VD MHLONGO
DRAWN BY: VD MHLONGO

APPROVED BY: PROJECT MANAGER N. BAARTMAN Pr TECH Eng:201670057
CHECKED BY: S.N SHERINDI

SIGNATURE: [Signature]
DATE: 5/12/2024

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 E-MAIL :

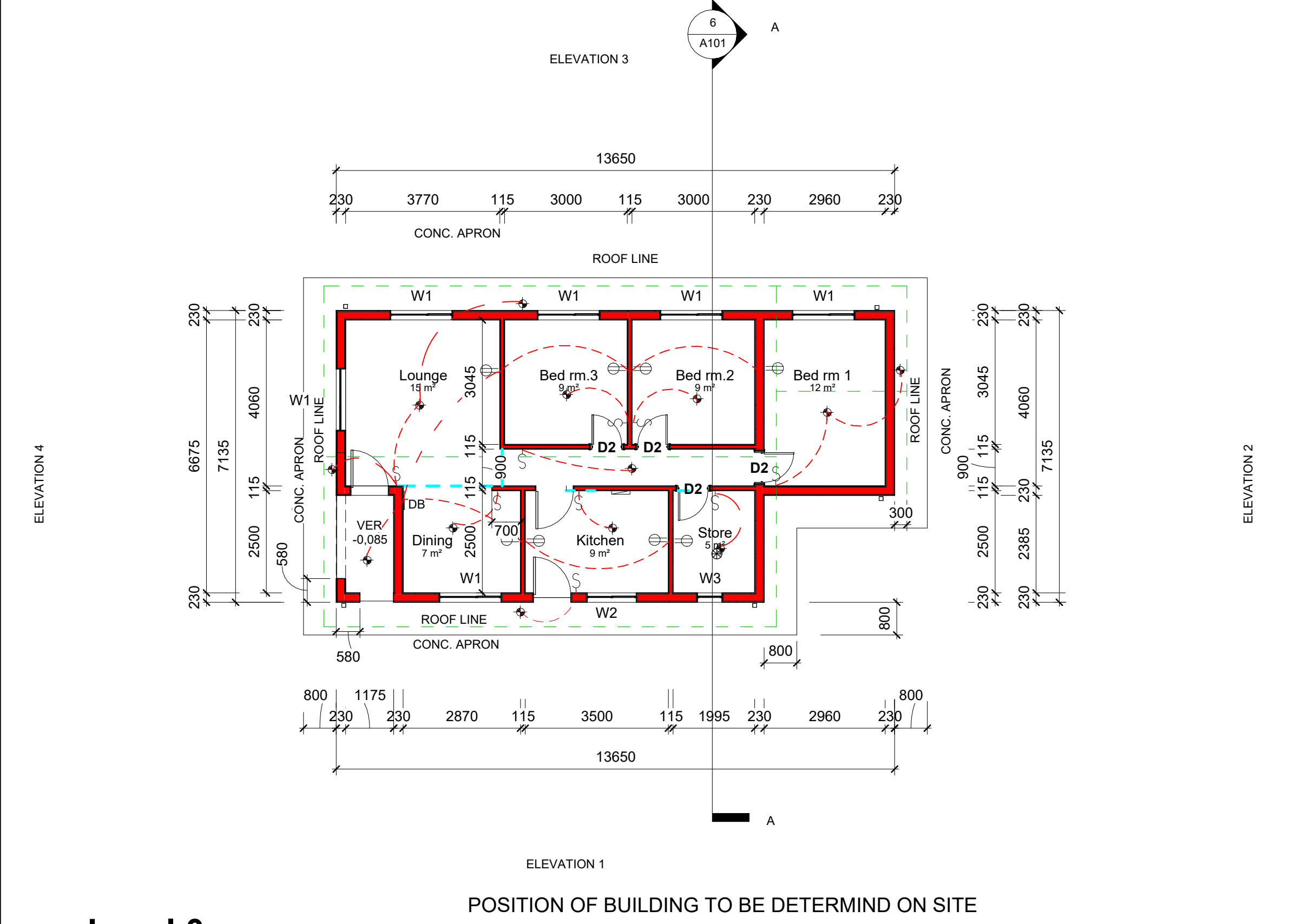
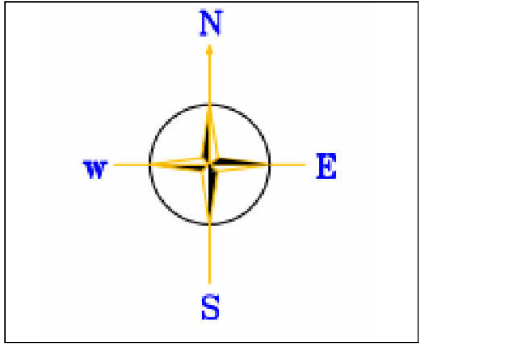
CONSULTANT: NuSpark
 ARCHITECTS, PLANNERS & ENGINEERS.
 Unit 26 - Midline Business Park
 Cnr Le Roux and Richard's Drive
 Midrand, JHB
 CONTACT NO : 010 510 0796
 E-MAIL : admin@nkatkogroup.com

PROJECT NO: 4600074417
SCALE: N.T.S
SHEET SIZE: A1

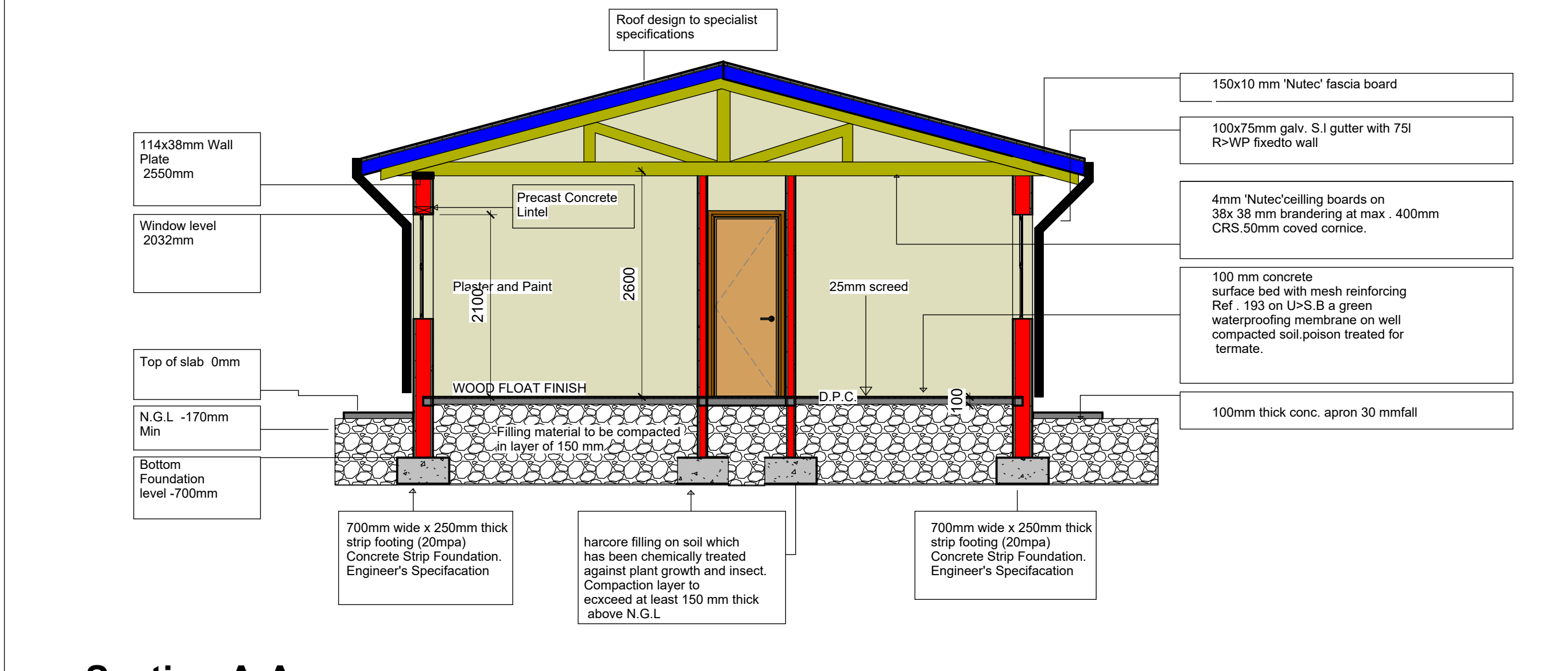
DRAWING NO: TYPE A S11
SHEET NO: 1

REVISION : 0

UNIT : mm



1 Level 0
 1 : 100
 POSITION OF BUILDING TO BE DETERMIND ON SITE



6 Section A-A
 1 : 50