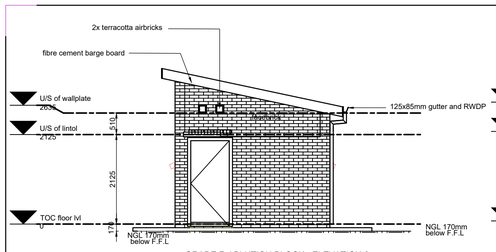
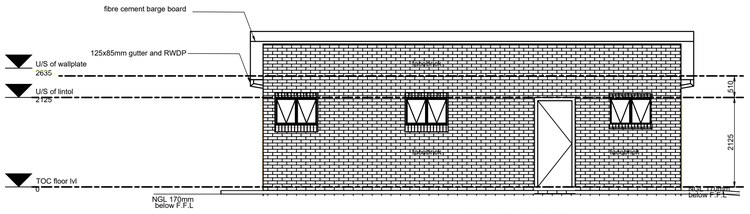


GRADE R ABLUTION BLOCK - ELEVATION 2
SCALE 1:50



GRADE R ABLUTION BLOCK - ELEVATION 1
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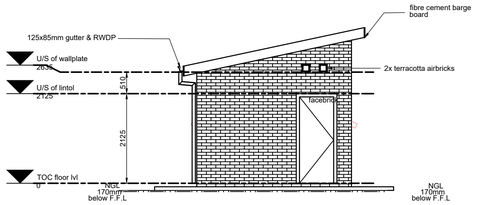
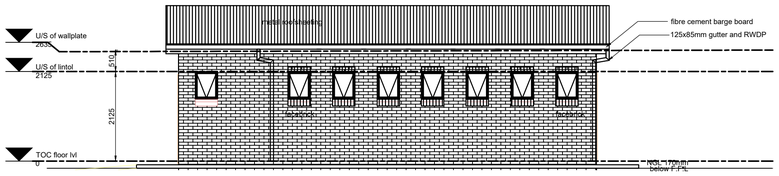


GRADE R ABLUTION BLOCK - ELEVATION 3
SCALE 1:50



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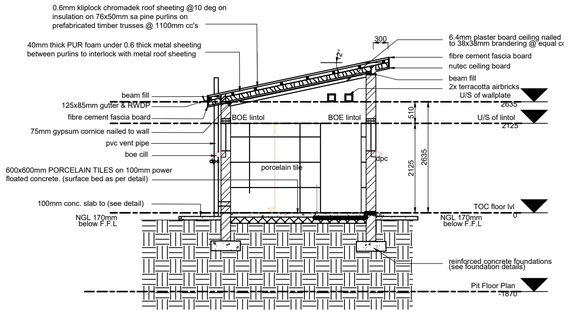
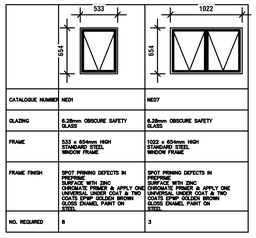
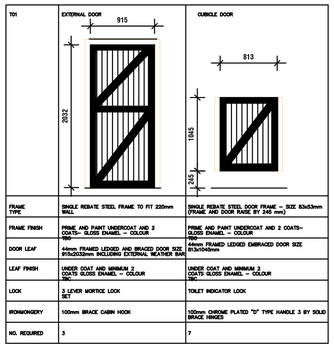
SCALE 1:50



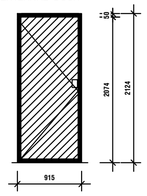
GRADE R ABLUTION BLOCK - SECTION A-A
SCALE 1:50

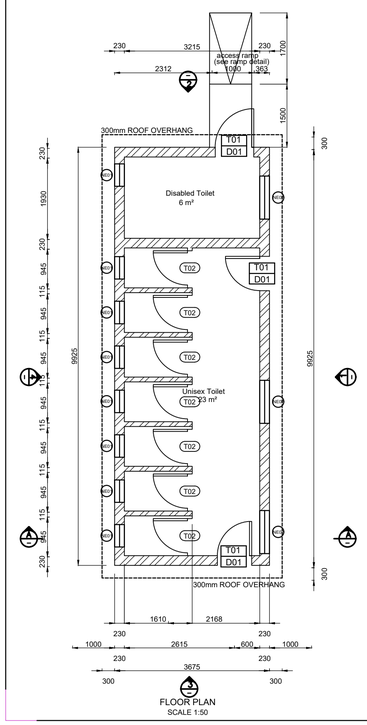


CATALOGUE NUMBER	NE01	NE07
GLAZING	6.38mm OBSCURE SAFETY GLASS	6.38mm OBSCURE SAFETY GLASS
FRAME	533 x 654mm HIGH STANDARD STEEL WINDOW FRAME	1022 x 654mm HIGH STANDARD STEEL WINDOW FRAME
FRAME FINISH	SPOT PRIMING DEFECTS IN PREPARE SURFACE WITH ZINC CHROMATE PRIMER & APPLY ONE UNIVERSAL UNDER COAT & TWO COATS OF GLOSS ENAMEL (WHITE) GLOSS ENAMEL PAINT ON STEEL	SPOT PRIMING DEFECTS IN PREPARE SURFACE WITH ZINC CHROMATE PRIMER & APPLY ONE UNIVERSAL UNDER COAT & TWO COATS OF GLOSS ENAMEL (WHITE) GLOSS ENAMEL PAINT ON STEEL
NO. REQUIRED	8	3



FRAME TYPE	SINGLE REBATE STEEL FRAME TO FIT 220mm WALL	SINGLE REBATE STEEL DOOR FRAME – SIZE 53x53mm (FRAME AND DOOR RAISE BY 245 mm)
FRAME FINISH	PRIME AND PAINT UNDERCOAT AND 2 COATS– GLOSS ENAMEL – COLOUR TBC	PRIME AND PAINT UNDERCOAT AND 2 COATS– GLOSS ENAMEL – COLOUR TBC
DOOR LEAF	44mm FRAMED LEDGED AND BRACED DOOR SIZE 915x2052mm INCLUDING EXTERNAL WEATHER BAR	44mm FRAMED LEDGED EMBRACED DOOR SIZE 813x1845mm
LEAF FINISH	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL – COLOUR TBC	UNDER COAT AND MINIMUM 2 COATS GLOSS ENAMEL – COLOUR TBC
LOCK	3 LEVER MORTICE LOCK SET	TOILET INDICATOR LOCK
IRONMONGERY	100mm BRACE CABIN HOOK	102mm CHROME PLATED "S" TYPE HANDLE 3 BY SOLID BRACE HINGES
NO. REQUIRED	3	7

D01	EXTERNAL DOOR
	
FRAME TYPE	50x38x1.6mm M.S. RECTANGULAR HOLLOW SECTION FRAME
FRAME FINISH	1xCOAT ZINC CHROMATE PRIMER, MINIMUM 2 x COATS GLOSS ENAMEL (EXTERNAL QUALITY)
DOOR LEAF	PURPOSE MADE SQUARE HOLLOW SECTION MILD STEEL SECURITY
LEAF FINISH	1xCOAT ZINC CHROMATE PRIMER, MINIMUM 2 x COATS GLOSS ENAMEL (EXTERNAL QUALITY)
LOCK	
IRONMONGERY	SECURITY DOUBLE THROW DEAD LOCK (NO LATCH)
NO. REQUIRED	3



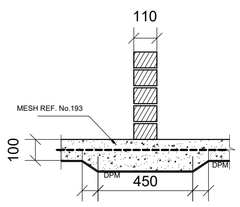
FLOOR PLAN
SCALE 1:50

CONSTRUCTION NOTES:

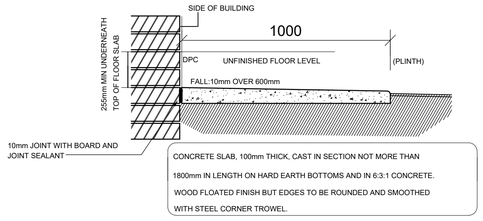
EARTHWORKS FOR FLOOR SLABS:
1.EXCAVATE 400mm THICK IN-SITU MATERIAL.
2.RIP AND COMPACT 150mm THICK IN-SITU MATERIAL TO TO 93% MOD AASHTO DENSITY.
3.CONSTRUCT TWO (2) 200mm THICK G6 SUB-GRADE LAYERS AND COMPACT TO 95% MOD AASHTO DENSITY.

EARTHWORKS FOR FOUNDATIONS:
1.EXCAVATE TRENCH UP TO 900mm DEEP, 700mm WIDE FOR STRIP FOOTINGS,RIP AND COMPACT GROUND AT 900mm DEPTH TO 93% MOD AASHTO.
2.PLACE REINFORCEMENT.
3.CAST CONCRETE AS PER SPECIFICATION.
4.CAST FOUNDATION BRICKWORK.
5.BACKFILL AS PER FLOOR SLAB EARTHWORKS

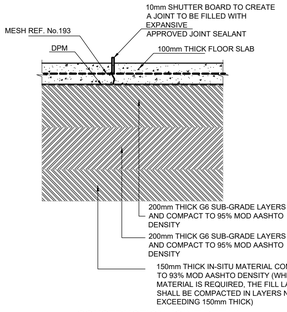
EARTHWORKS FOR APRONS:
1.RIP 150mm LAYER AND COMPACT TO 93% MOD AASHTO.



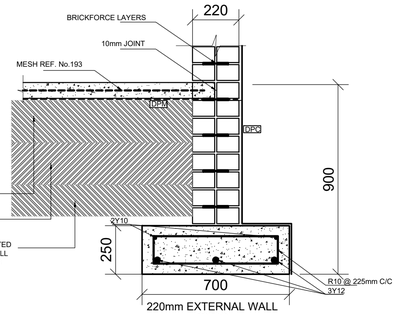
110mm INTERNAL WALL
SCALE 1:10



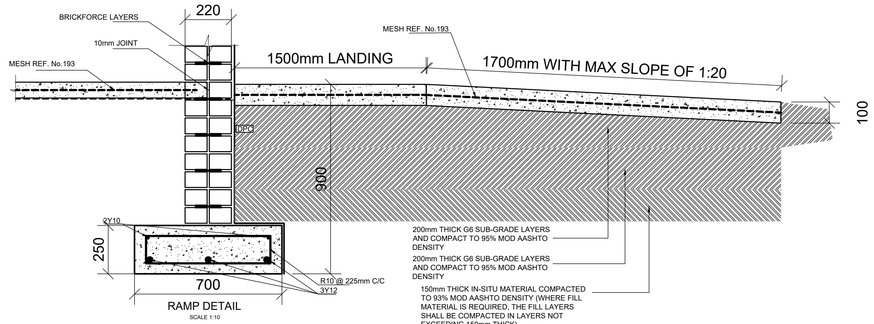
APRON
SCALE 1:20



CONSTRUCTION JOINT DETAIL
(AND LAYERWORKS)
SCALE 1:10



220mm EXTERNAL WALL
SCALE 1:10



RAMP DETAIL
SCALE 1:10

NOTES :

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REV	DATE	DESIGN	DRAWN	DESCRIPTION
A	30.10.2023	T.LEKALAKE	E.MBHELE	ISSUED FOR TENDER PURPOSES

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RAMONOKANE PRIMARY SCHOOL

FOR

LIMPOPO PROVINCIAL GOVERNMENT REPUBLIC OF SOUTH AFRICA
DEPARTMENT OF EDUCATION

IMPLEMENTED BY

THE MVULA TRUST
A leading developmental NGO

GRD7
GRADE R ABLTION BLOCK - FOUNDATION DETAILS

SCALE: AS SHOWN

PROJECT	DRAWING NUMBER	REVISION
RPS	DWG-ST-202	A

INFO. | COUNCIL | TENDER | CONSTRUCTION

DATE: 30/10/2023 | DRAWN BY: VM