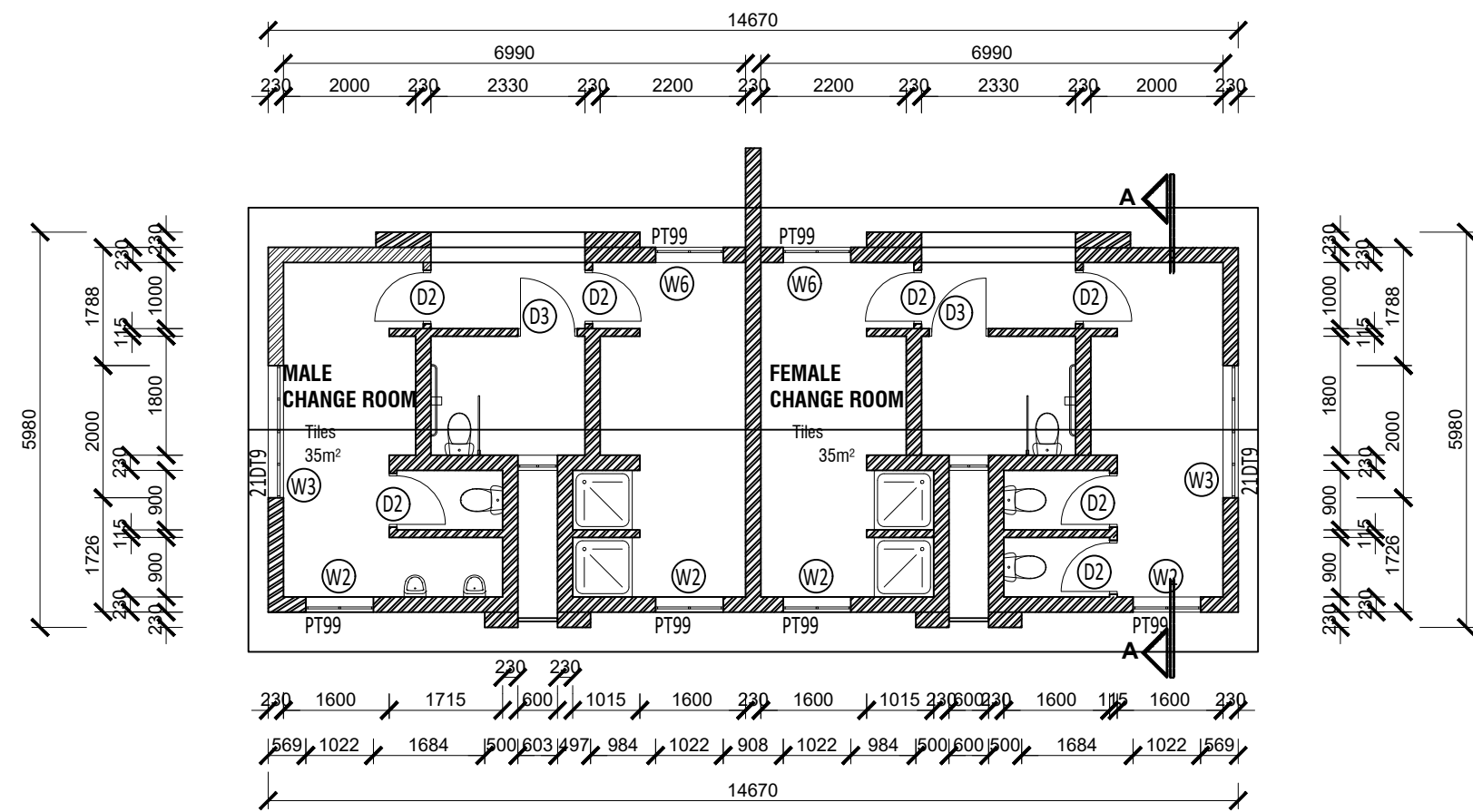
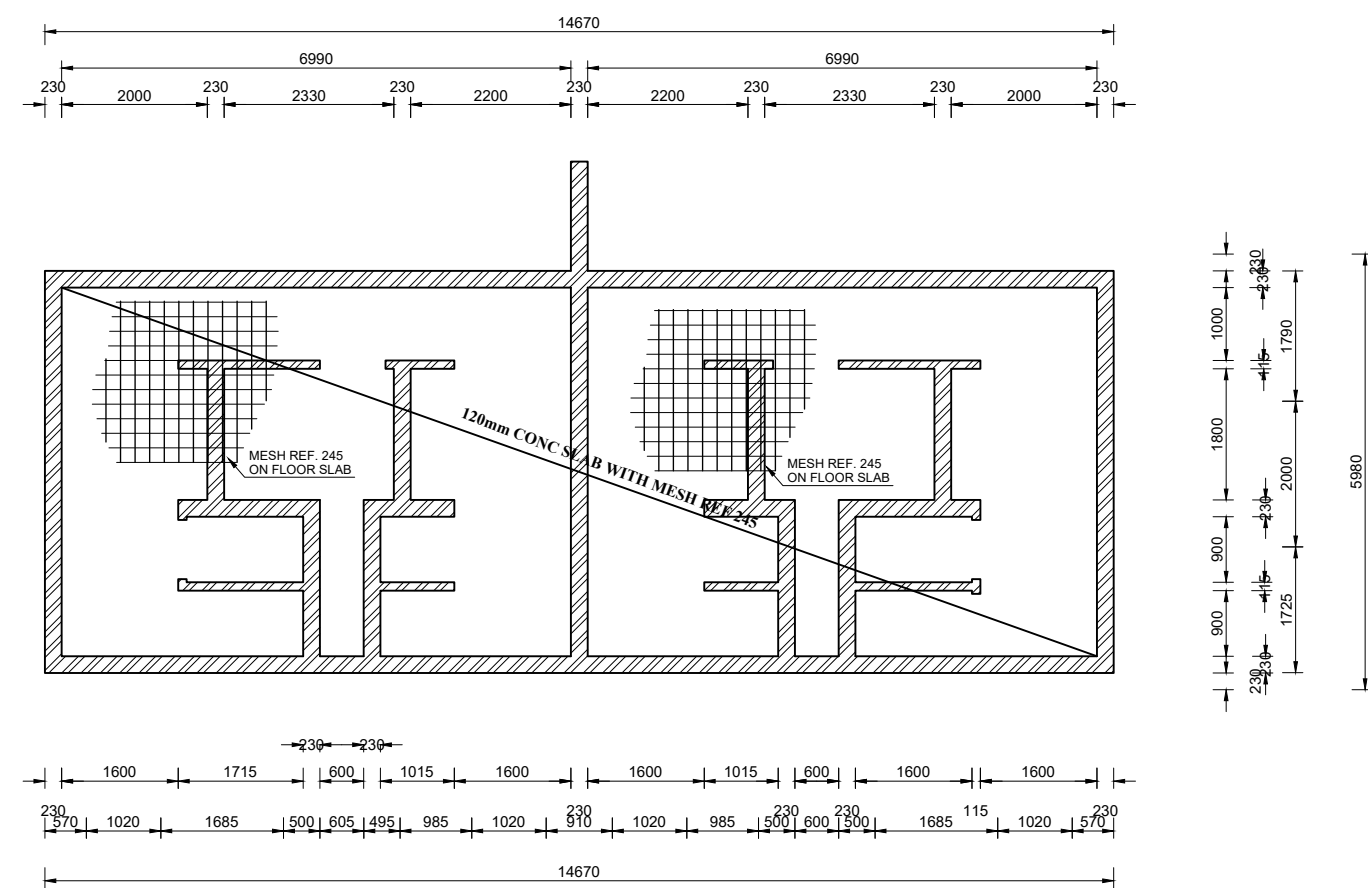
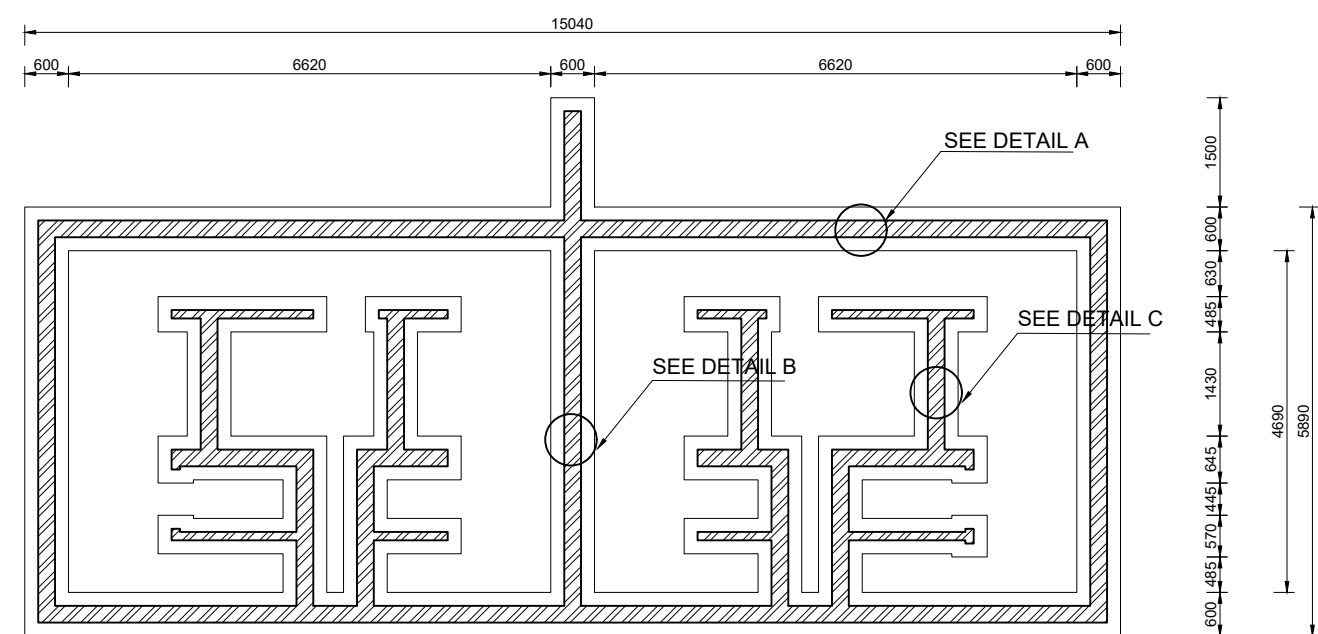




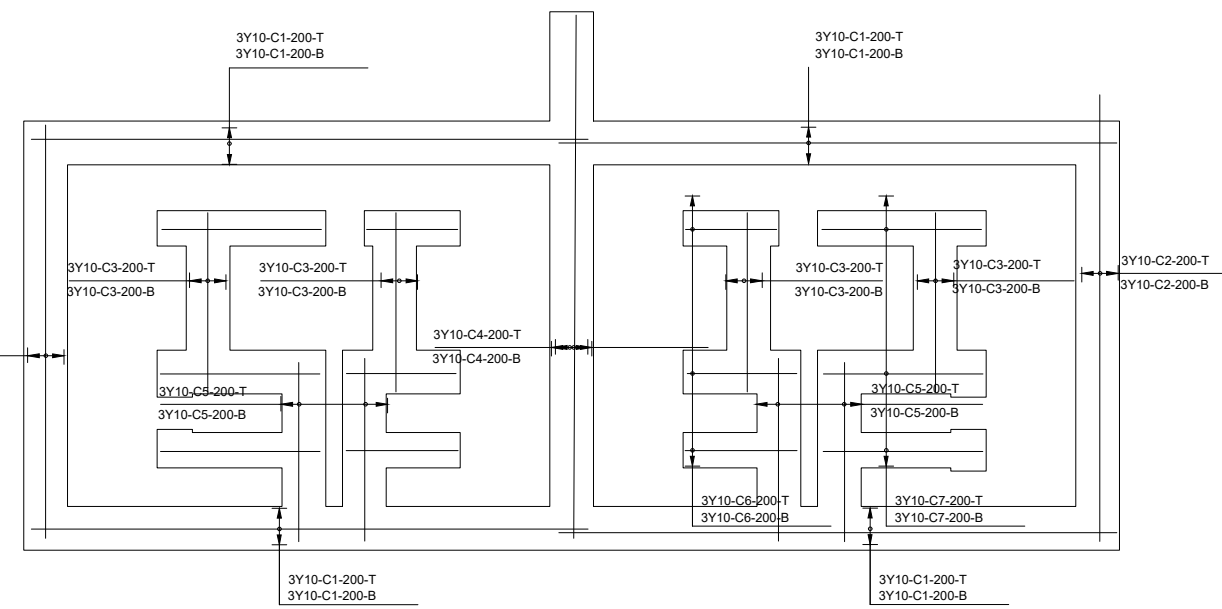
CHANGE ROOM FLOOR PLAN
SCALE 1:100



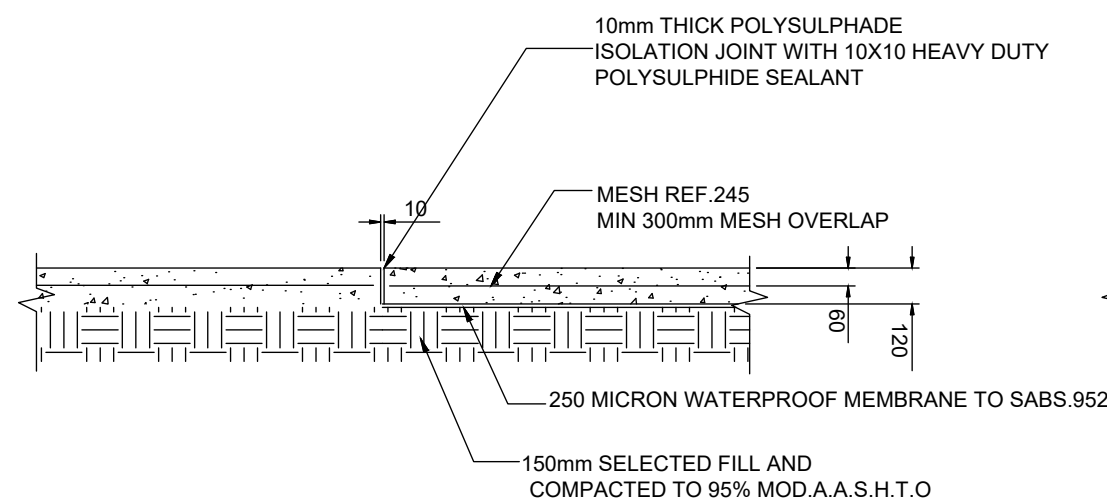
CHANGE ROOM SLAB FOUNDATION LAYOUT
SCALE 1:100



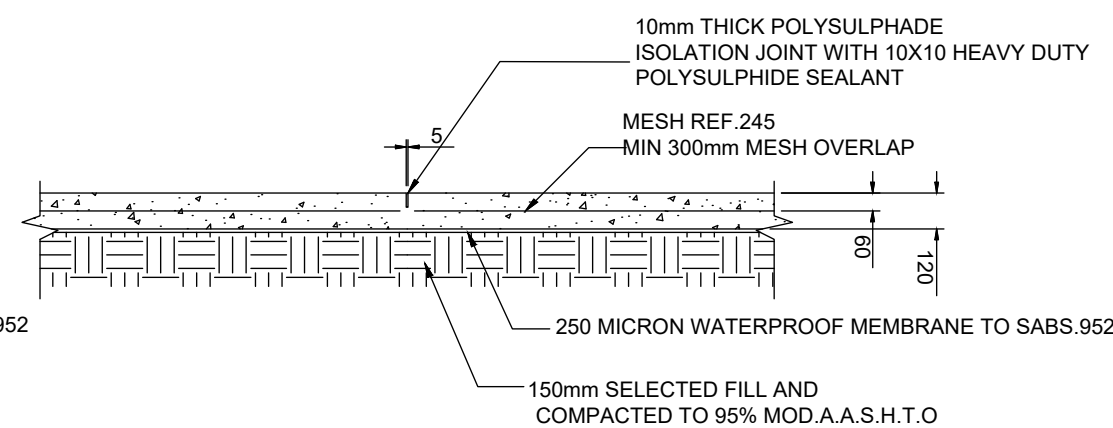
FOUNDATION LAYOUT
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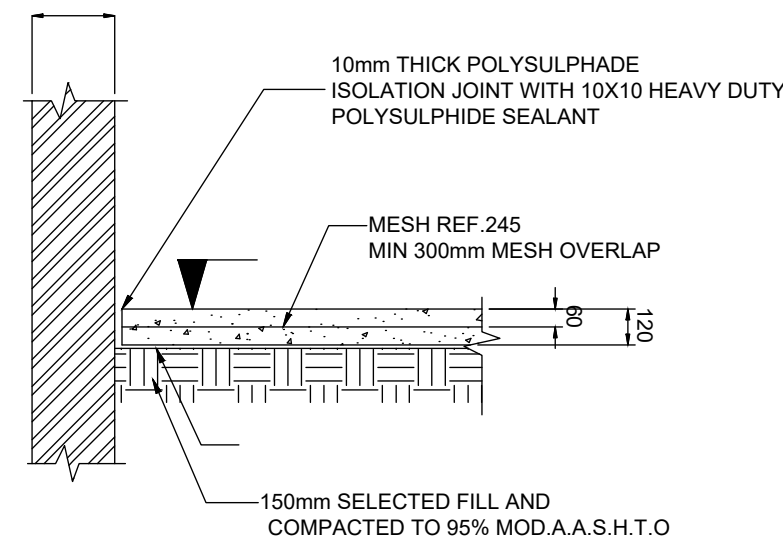
REINFORCEMENT DETAILS LAYOUT
SCALE 1:100



TYPICAL ISOLATION JOINT (I.J.)
SCALE 1:25



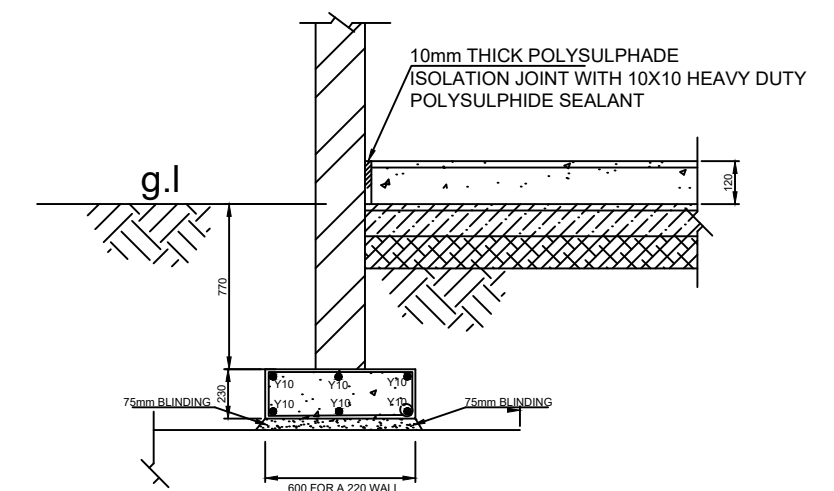
TYPICAL SAW CUT JOINT (S.J.)
SCALE 1:25



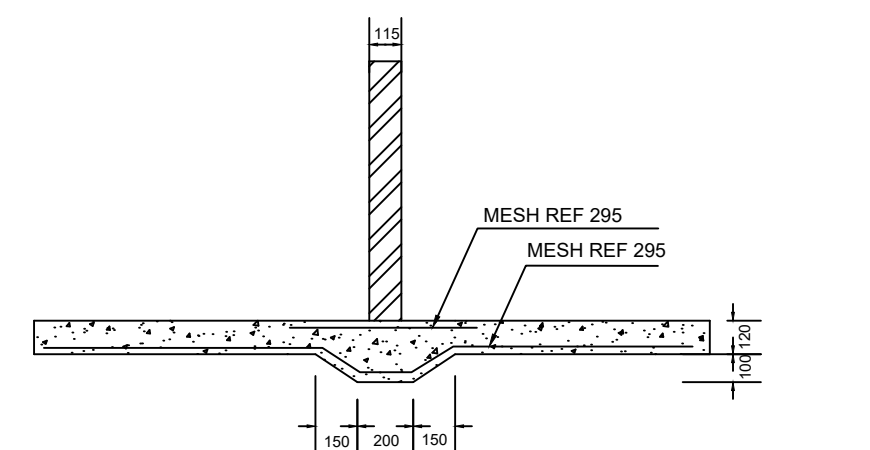
TYPICAL ISOLATION JOINT (I.J.)
AGAINST ALL BRICKWORK
SCALE 1:25

NOTES

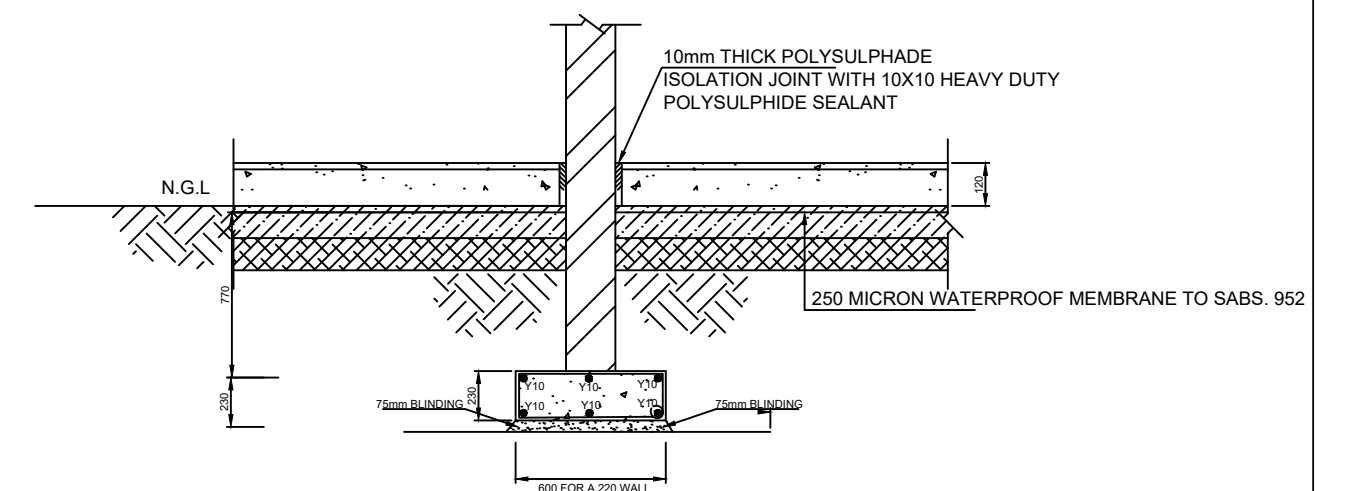
1. STRIP FOOTINGS TO BE CONSTRUCTED ON UNDISTURBED TRENCHES.
2. CLASS 25/19mm CONCRETE IN STRIP FOOTINGS.
3. EXCAVATIONS FOR FOUNDATIONS TO BE INSPECTED BY ENGINEER PRIOR TO COMMENCEMENT OF THE FOUNDATIONS.
4. FOUNDATION DEPTH TO BE DETERMINED ON SITE BUT SHALL BE AT LEAST 600mm DEEP.
5. COVER TO REINFORCEMENT IN FOUNDATIONS: BOTTOM, SIDES & TOP = 50mm.
6. R = MILD STEEL BARS (250MPa) TO SABS 920.
7. Y = HIGH YIELD STEEL BARS (450MPa) TO SABS 920.
8. THE CUTTING, BENDING AND FIXING OF REINFORCEMENT IN ACCORDANCE TO SABS 0144: 1995
9. ALL BRICKWORK UNDER SLABS AND BEAMS TO BE MIN. 14MPa HARD BURNT CLAY BRICKS IN CLASS II MORTAR WITH BRICKFORCE IN ALL 5 COURSES ABOVE FOUNDATION THEREAFTER EVERY 4TH COURSE. BRICKFORCE IN ALL 5 COURSES BELOW SLAB AND BEAMS. TWO LAYERS OF DPC BETWEEN BRICKWORK AND CONCRETE TO ASSIST MOVEMENT.



DETAIL A: TYPICAL SECTION THROUGH AN EXTERNAL WALL
NTS



DETAIL B: FOUNDATION FOR NON-LOAD BEARING WALL (SLAB THICKENING DETAIL)
NTS



DETAIL C: TYPICAL SECTION THROUGH AN INTERNAL WALL
NTS

DESIGNED BY:	M.M.S	INFORMATION Full Signatures For Client For Consulting Engineer Consultant's Drawing No.:	APPROVED For Client 20 / / For Consulting Engineer 20 / /	NO.	REVISION DETAILS 0 ISSUED FOR TENDER PURPOSES 	REV NO.	DATE	REVISED BY	APPRVD BY
DRAWN BY:	TM			0		0	APR. 2023		
CHECKED BY:	M.M.S								
ISSUED BY:	M.M.S								



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CONSULTING ENGINEERS



BID NUMBER: COM44/2023

UPGRADING OF UMJINDI SOLID WASTE DISPOSAL SITE & ANCILLARY SERVICES IN UMJINDI, BARBERTON

FOUNDATION AND SLAB LAYOUTS -
CHANGE ROOMS & ABLUTION BLOCK

SHEET 1 OF 1

SCALE: AS SHOWN

DRAWING NO:

COM44/2023/F005

REVISION 00