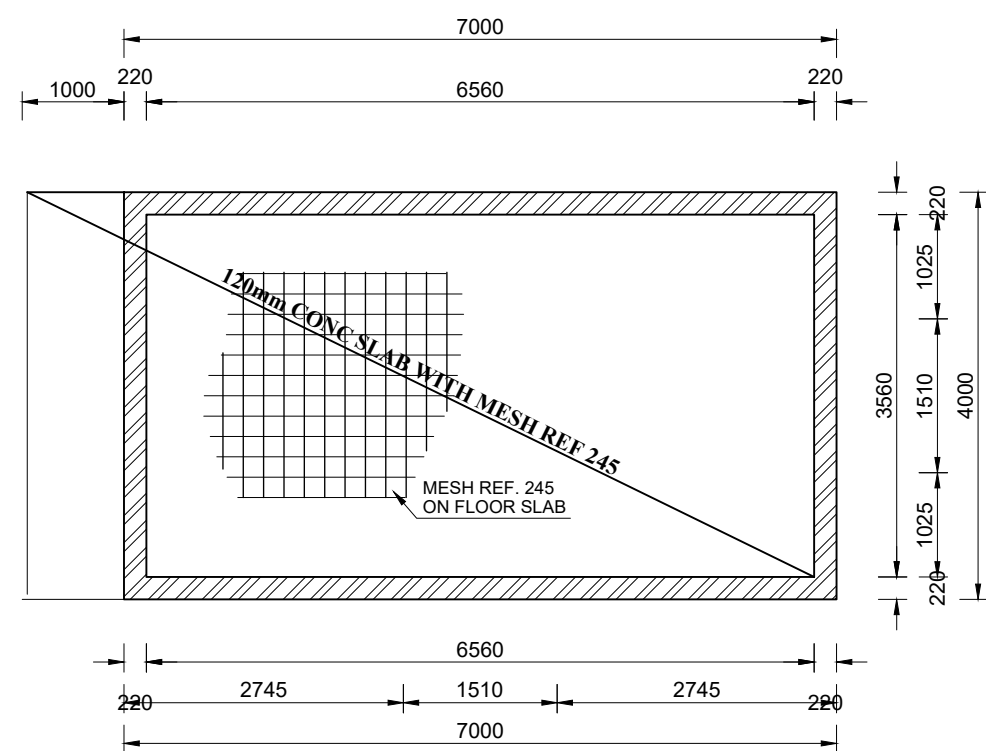
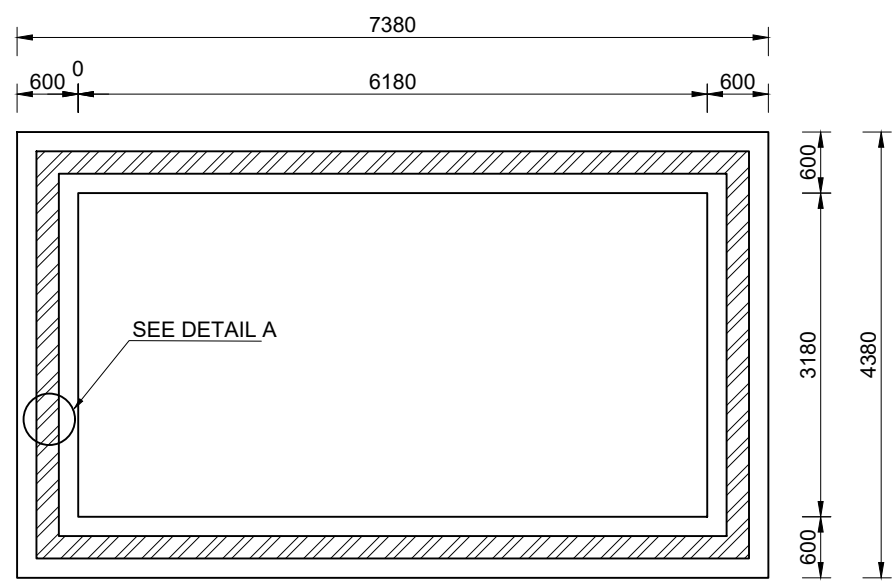


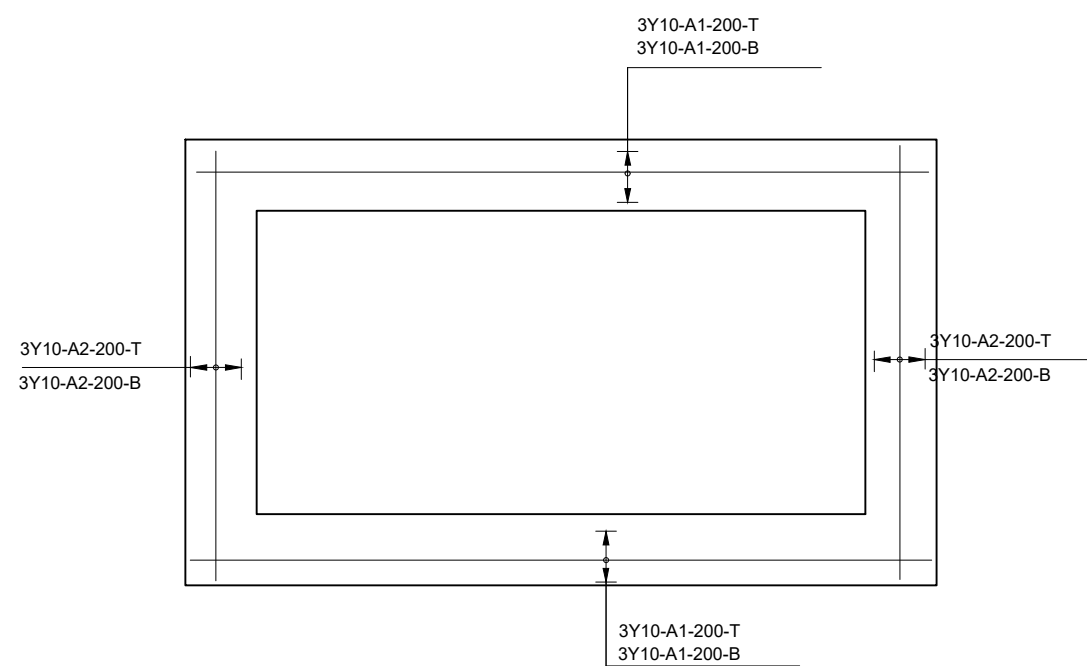
WEIGH BRIDGE FLOOR PLAN  
SCALE 1:100



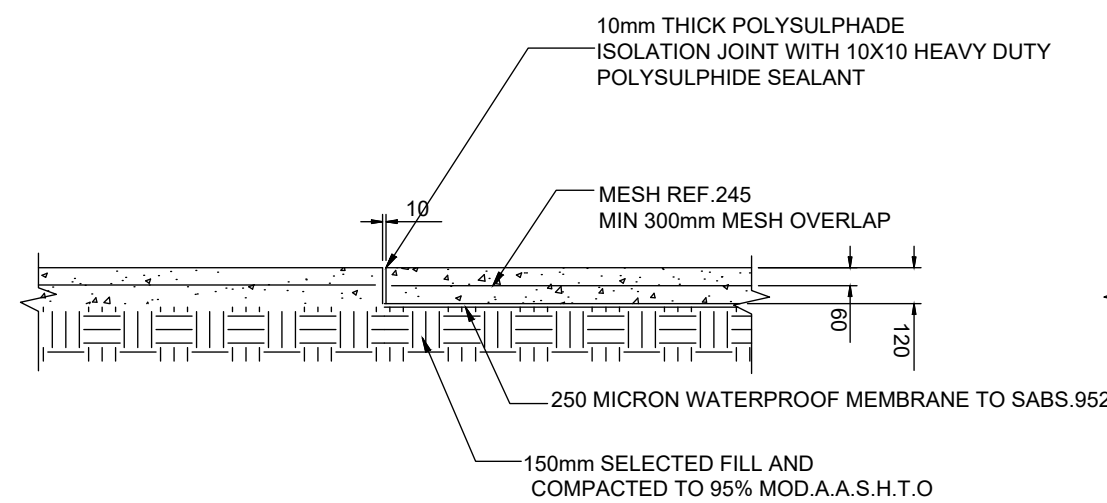
WEIGH BRIDGE HUT SLAB FOUNDATION LAYOUT  
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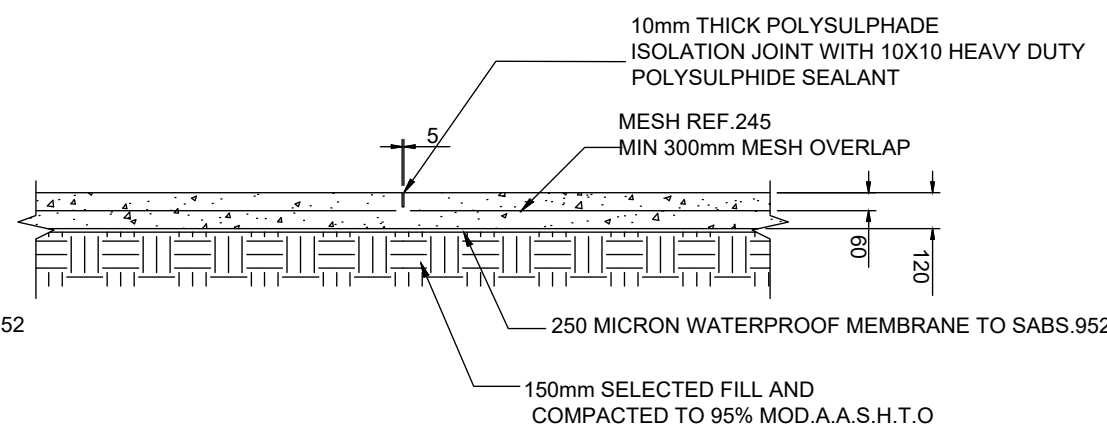
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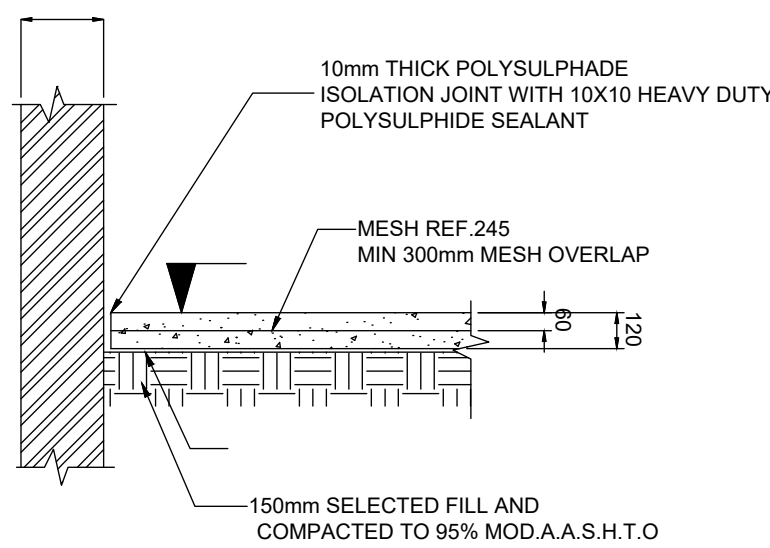
REINFORCEMENT DETAILS LAYOUT  
SCALE 1:100



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



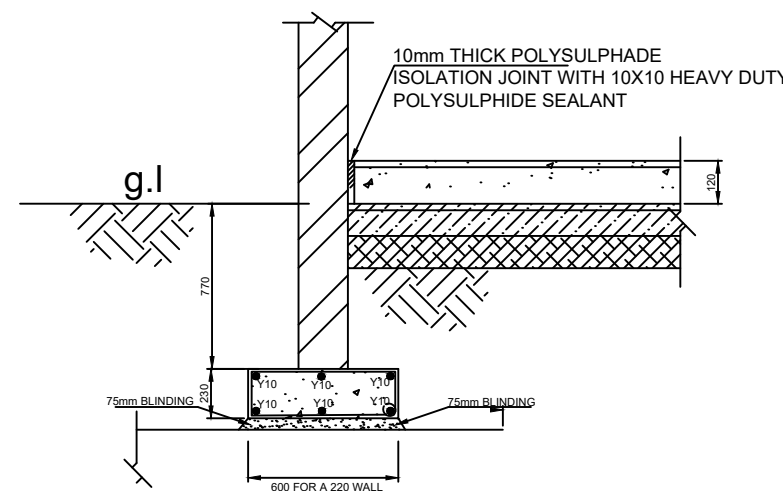
TYPICAL SAW CUT JOINT (S.J.)  
SCALE 1:25



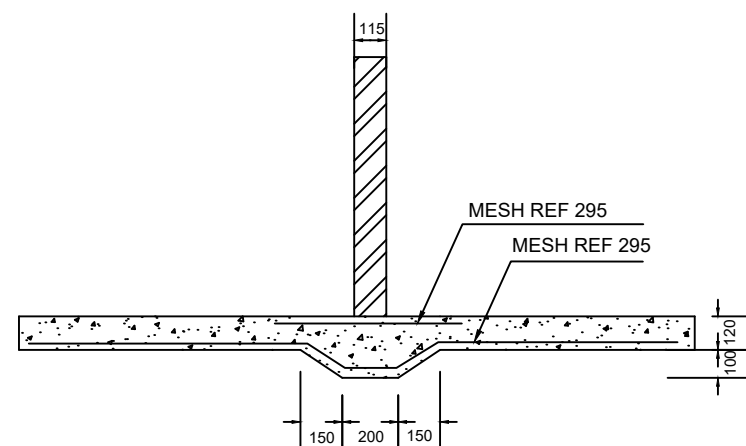
TYPICAL ISOLATION JOINT (I.J.)  
AGAINST ALL BRICKWORK  
SCALE 1:25

## NOTES

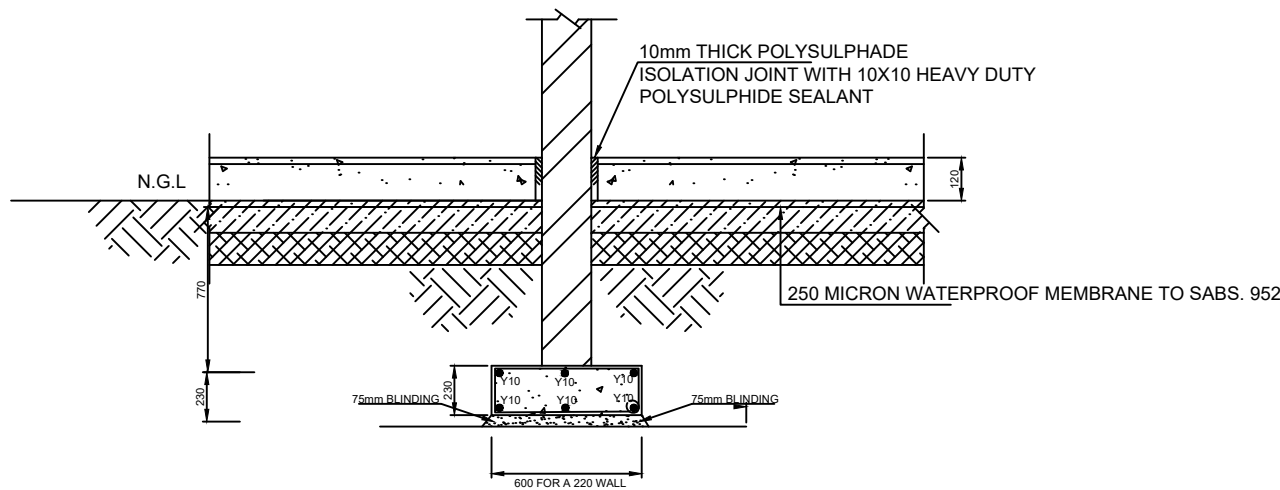
1. STRIP FOOTINGS TO BE CONSTRUCTED ON UNDISTURBED TRENCHES.
2. CLASS 25/19mm CONCRETE IN STRIP FOOTINGS.
3. EXCAVATIONS FOR FOUNDATIONS TO BE INSPECTED BY ENGINEER PRIOR TO COMMENCEMENT OF THE FOUNDATIONS.
4. FOUNDATION DEPTH TO BE DETERMINED ON SITE BUT SHALL BE AT LEAST 600mm DEEP.
5. COVER TO REINFORCEMENT 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	<b>INFORMATION</b> Full Signatures	<b>APPROVED</b>	NO.	REVISION DETAILS	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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BID NUMBER: COM44/2023	SHEET 1 OF 1
UPGRADING OF UMJINDI SOLID WASTE DISPOSAL SITE & ANCILLARY SERVICES IN UMJINDI, BARBERTON	SCALE: AS SHOWN
FOUNDATION AND SLAB LAYOUTS - WEIGH BRIDGE CONTROL ROOM	DRAWING NO: COM44/2023/F003
	REVISION 00