

NOTES:

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S AND OTHER SPECIALIST DRAWINGS, DETAILS AND SPECIFICATIONS.
- ONLY WRITTEN DIMENSIONS AND LEVELS ARE TO BE USED.
- THE ENGINEER'S WRITTEN APPROVAL SHALL BE OBTAINED BEFORE ANY VARIATIONS TO DRAWN DETAILS ARE IMPLEMENTED.
- THE ENGINEER SHALL BE NOTIFIED, WITHOUT DELAY, IF ANY DISCREPANCIES EXIST BETWEEN DRAWN DETAILS AND THE SPECIFICATION.
- THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE LOCAL AUTHORITIES AND/OR STATUTORY BODIES WITH RESPECT TO CONSTRUCTION AND SAFETY REGULATIONS

FOUNDATION NOTES:

- THE FOUNDATION EXCAVATIONS ARE TO BE CHECKED AND APPROVED BY THE ENGINEER, PRIOR TO CASTING FOUNDATION AND/OR BLINDING CONCRETE.

CONCRETE NOTES:

- THE APPLICABLE STANDARD SPECIFICATION IS SABS 1200 G - 1982.
- THE CONCRETE COVER TO REINFORCEMENT AND THE CONCRETE STRENGTH IS TO BE AS INDICATED IN THE TABLE BELOW.

ELEMENT	CONCRETE STRENGTH AT 28 DAYS (MPa)	COVER (mm)
FOUNDATION	25	50
BEAM	25	30
SLAB	25	30
SURFACE-BED	25	25

- ALL AGGREGATE TO BE 19mm, UNLESS OTHERWISE APPROVED BY ENGINEER.
- ALL CEMENT IS TO BE ORDINARY PORTLAND CEMENT (OPC) UNLESS OTHERWISE APPROVED BY ENGINEER.
- ALL REINFORCEMENT IS TO BE IN ACCORDANCE WITH SABS 920 AND SHALL BE BENT IN ACCORDANCE WITH SABS 82.
- ALL CAST-IN ITEMS SHALL BE FREE OF OIL, GREASE, DIRT OR ANY MATERIAL WHICH MAY IMPAIR THE BOND WITH THE CONCRETE.

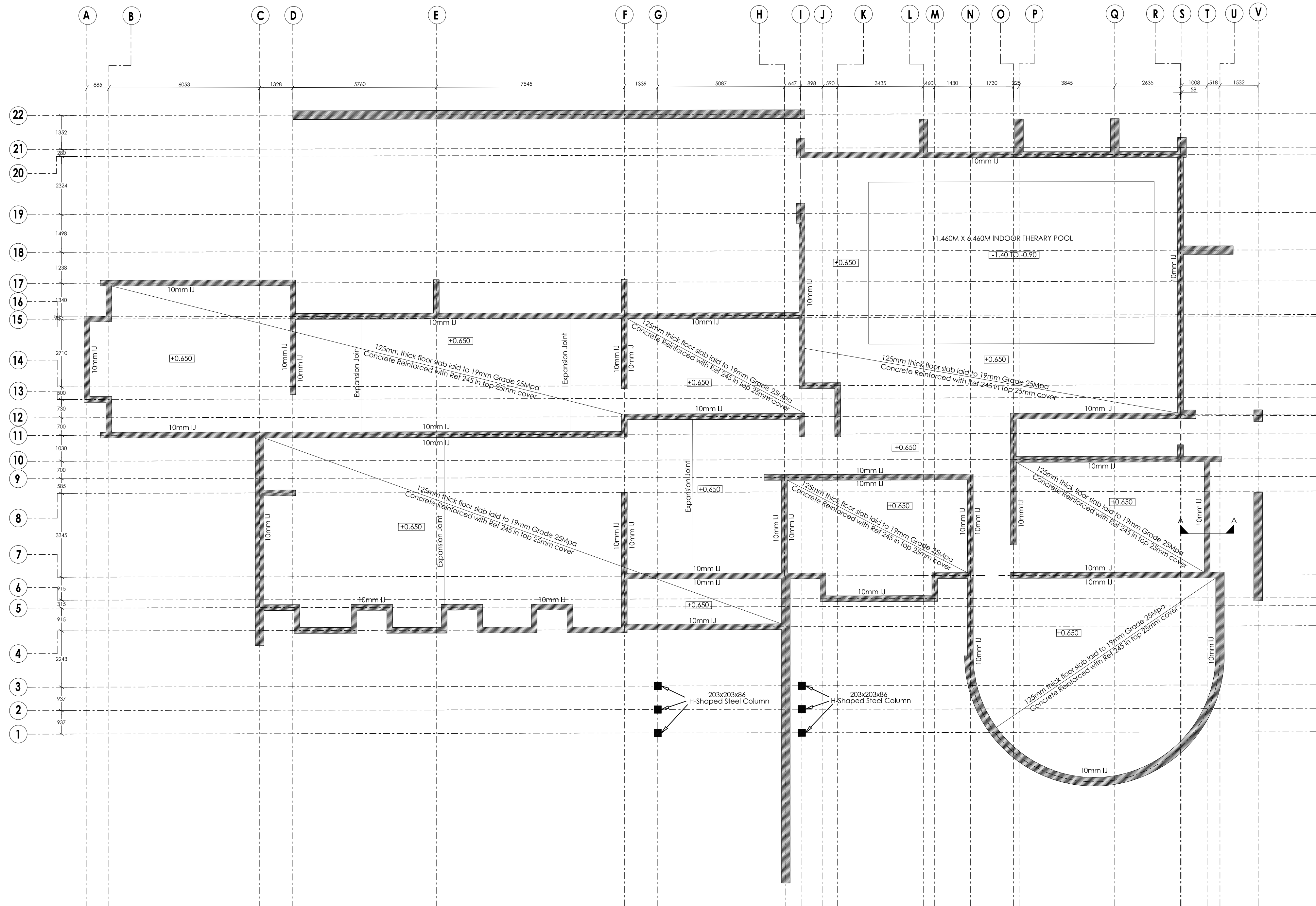
JOINT SEALANT NOTES

- ALL PROPRIETRY PRODUCTS ARE TO BE APPLIED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS

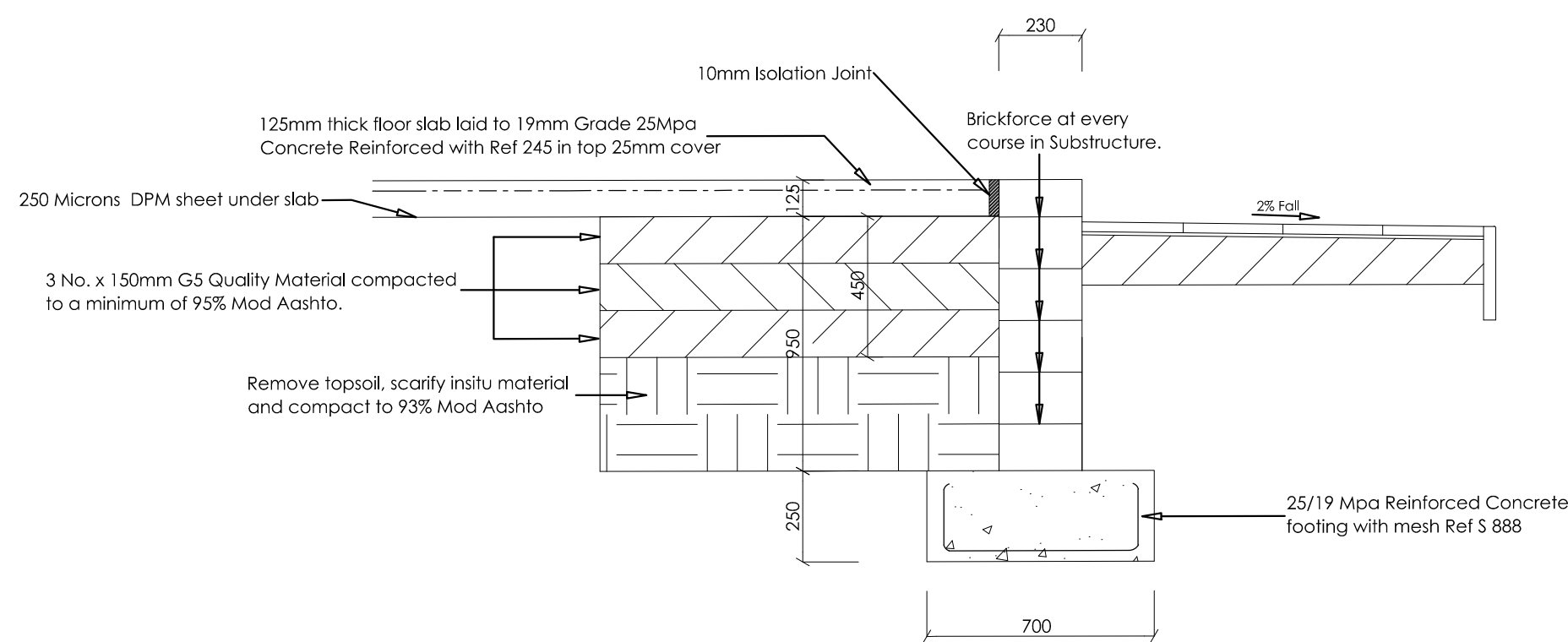
MASONRY NOTES

- THE APPLICABLE STANDARD SPECIFICATION IS SABS 1215 : CEMENT BRICKS.

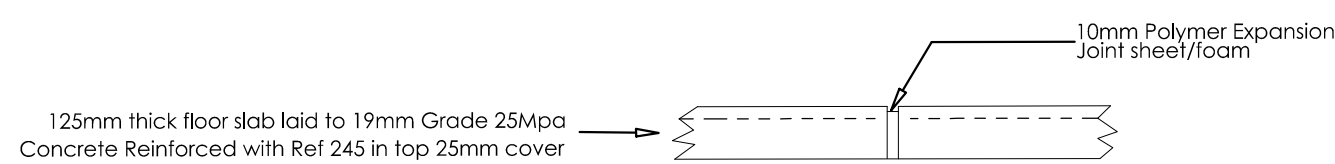
- THE MINIMUM CRUSHING STRENGTH OF ALL LOAD BEARING BRICKS SHALL BE 14 MPa
- MORTAR SHALL BE CLASS (ii)
- BRICKWORK SHALL BE BUILT ACCORDING TO SABS 0164



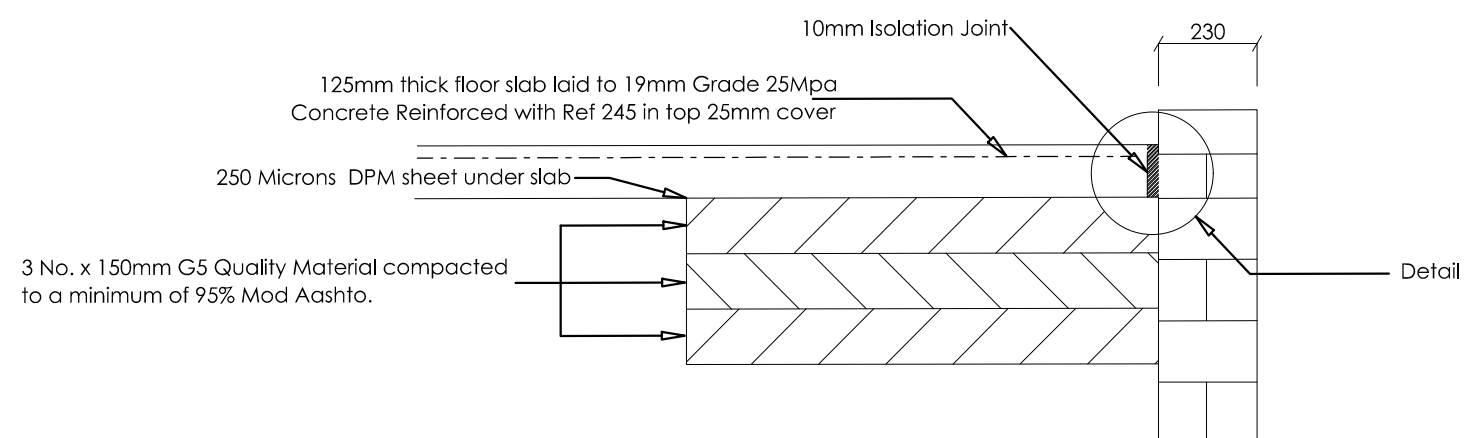
REHABILITATION CENTER GROUND FLOOR LAYOUT



Section A-A
Scale 1:10

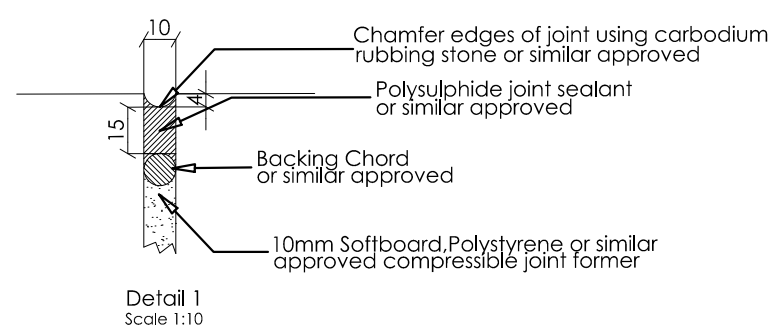


Expansion Joint

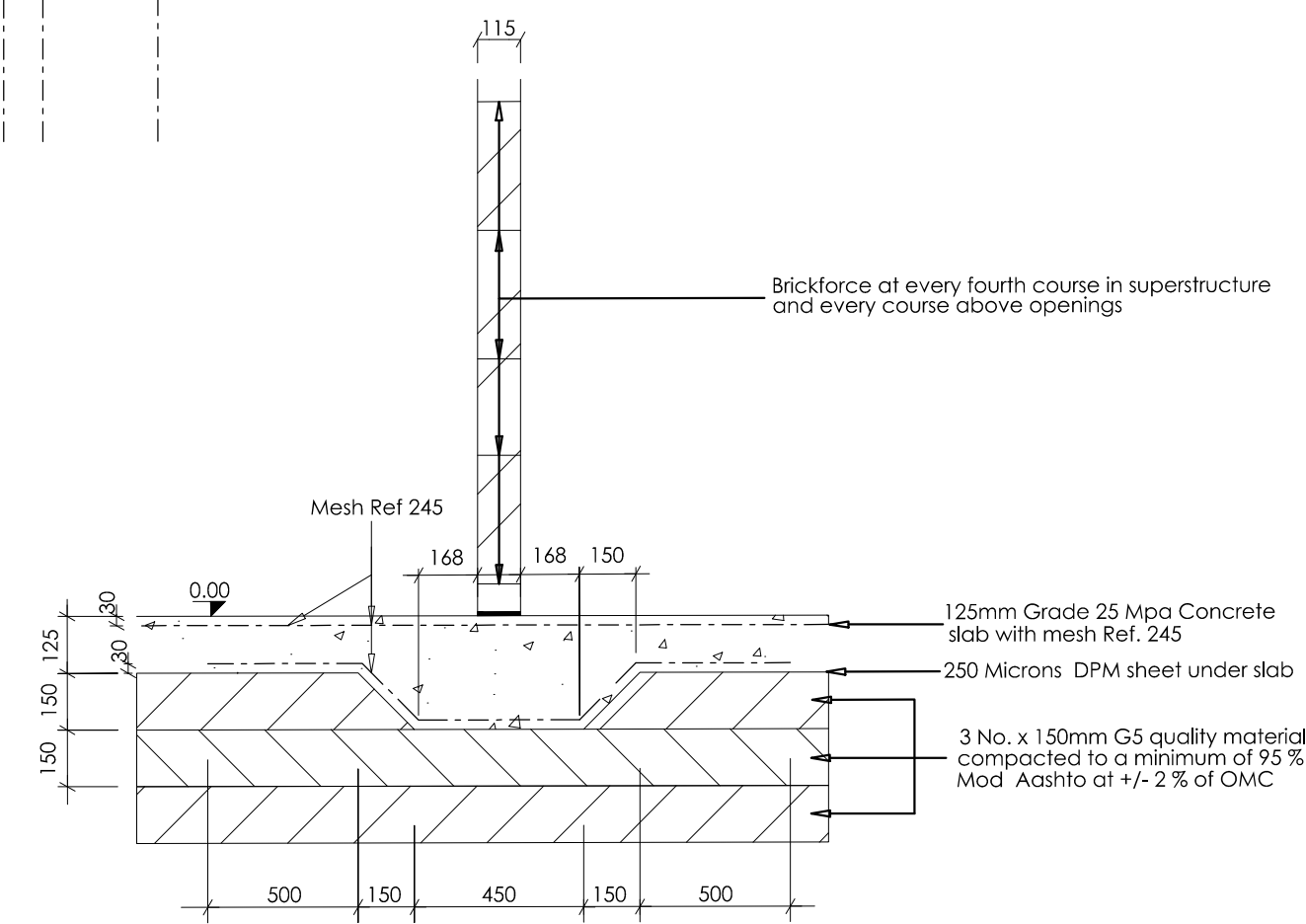


Isolation Joint

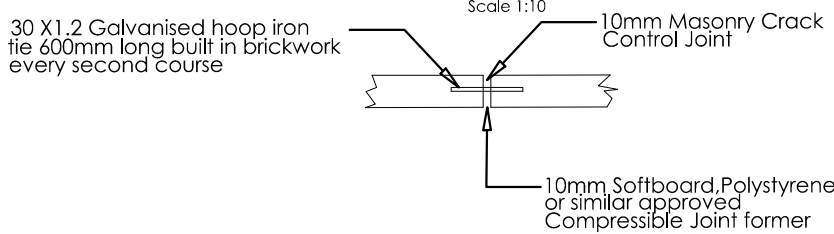
Scale 1:10



Detail 1
Scale 1:10



**Slab thickening under 115mm
thick brickwall**



Typical Masonry Crack Control Joint