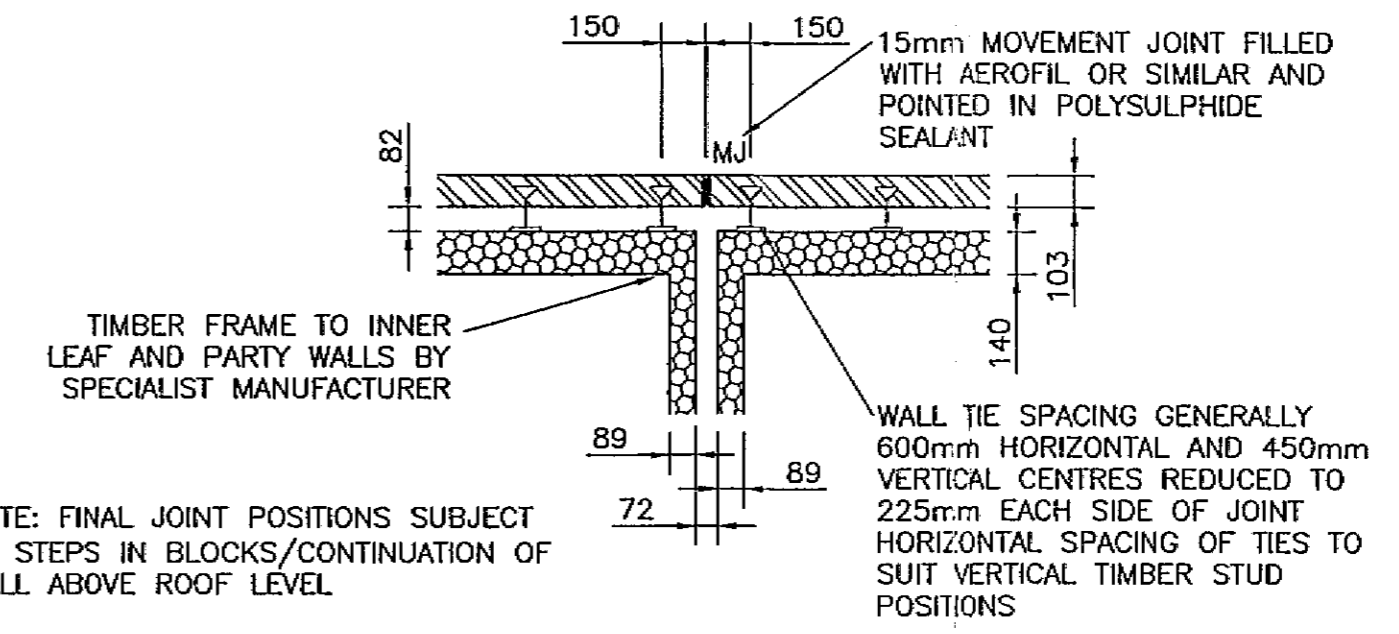
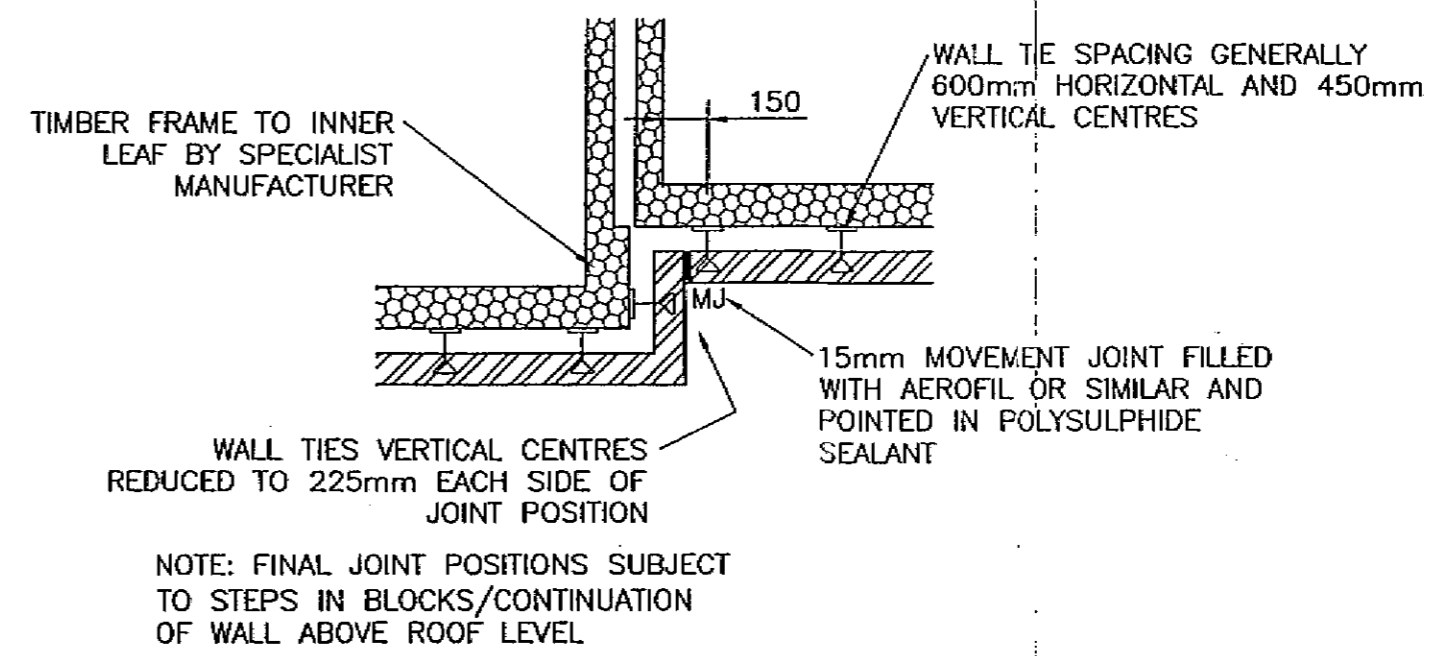


THESE DETAILS ARE TO BE READ IN CONJUNCTION WITH THE ARCHITECTS ELEVATIONS AND WHERE POSSIBLE JOINT TO BE HIDDEN BEHIND RWP'S

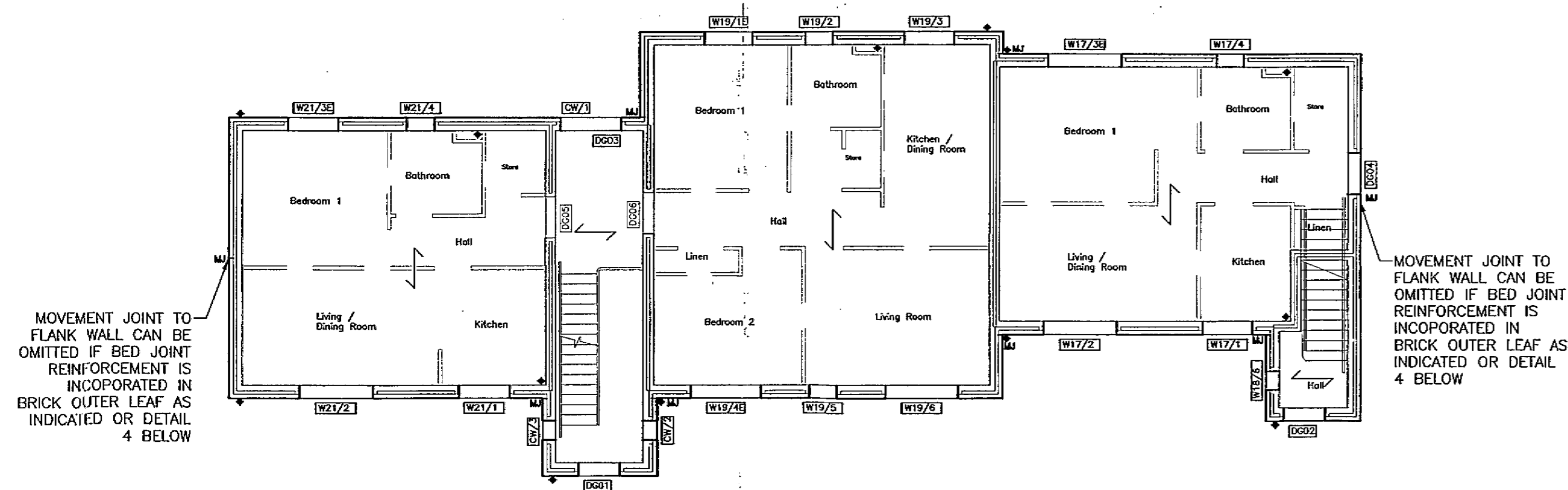
MOVEMENT JOINTS TO BE CONSTRUCTED VERTICALLY FROM DPC LEVEL UP TO UNDERSIDE OF ROOF EXCEPT WHERE SPECIFIED OTHERWISE



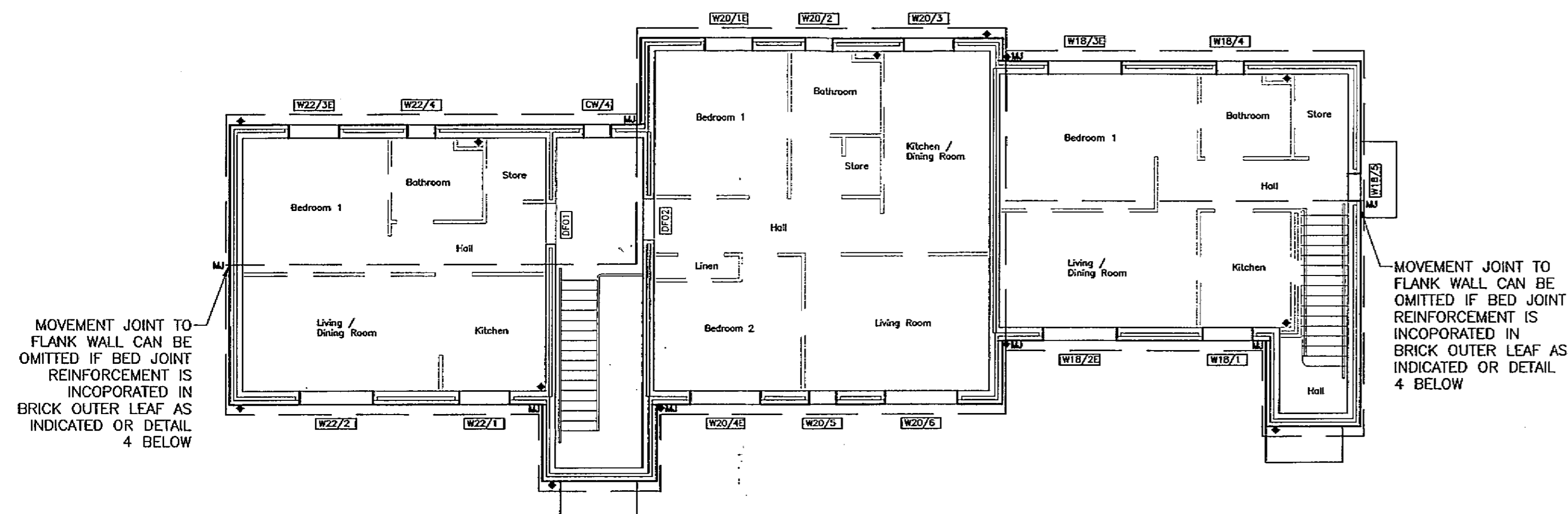
Detail 1 - Movement Joint to Length of Wall (Exceeding 12.0m Brickwork/6.0m Blockwork)



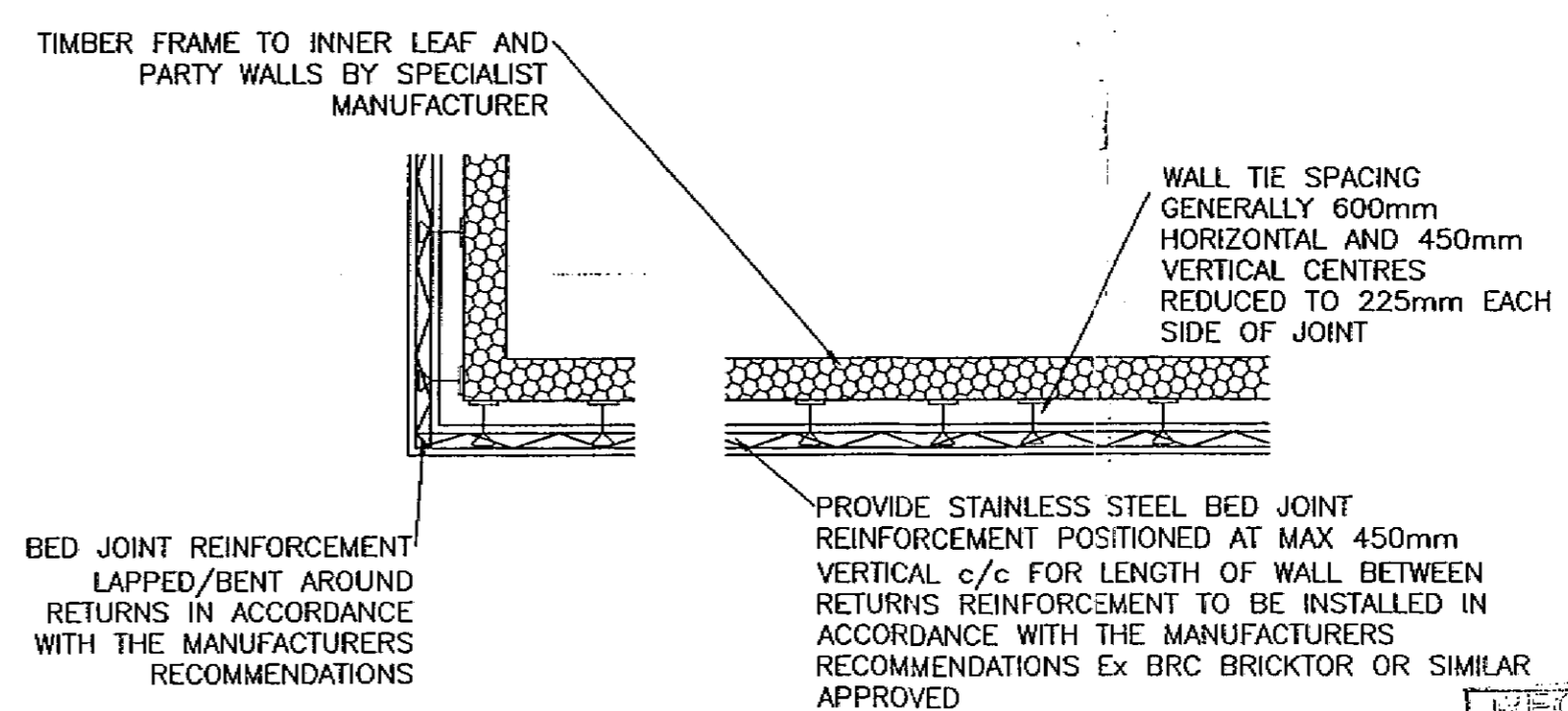
Detail 2 - Movement Joint to Short Return to External Wall



BLOCK 3 GROUND FLOOR MOVEMENT JOINT LAYOUT



BLOCK 3 FIRST FLOOR - U/S ROOF MOVEMENT JOINT LAYOUT



Detail 4 - Plan of Flank Wall Showing Bed Joint Reinforcement - Alternative To Movement Joint

- NOTES
1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS AND ARCHITECTS DRAWINGS. ANY DISCREPANCIES FOUND BETWEEN INFORMATION SHOWN ON THIS OR ANY OTHER DRAWING SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY AND PRIOR TO WORKS COMMENCING ON SITE.
 2. FOR FOUNDATION LAYOUTS AND DETAILS REFER TO SDP DRAWING No. E04-067-204.
 3. THE SPACING, LOCATION AND TYPE OF CAVITY WALL TIES SHALL BE IN ACCORDANCE WITH BS 5628.
 4. ALL WALL TIES REGARDLESS OF POSITION, SHALL BE STAINLESS STEEL IN ACCORDANCE WITH BS 1243 & DD140. FISH TAIL OR OTHER TIES WITH SHARP EDGES SHALL NOT BE USED.
 5. ALL MORTAR ABOVE DPC TO BE CLASS (iii) IN ACCORDANCE WITH TABLE 1 OF BS 5628 Pt 1.
 6. UNLESS OTHERWISE SPECIFIED, THE MINIMUM EMBEDMENT OF WALL TIES SHALL BE 50mm.
 7. CAVITY TIES TO BE LOCATED AT 225mm HORIZONTAL AND 225mm VERTICAL CENTRES AT OR AROUND OPENINGS, NO GREATER THAN 225mm FROM ANY OPENING.
 8. WALL TIES TO BE ANCON TYPE STAFFIX TIMBER FRAME TIES TO SUIT 82mm CAVITY.

REVISION	
STATUS	FOR TENDER
This drawing is the property and copyright of the Consulting Engineer and shall not without written consent be communicated to a third party.	
CLIENT	McCANN HOMES LTD (EASTERN REGION)
SITE	LEMSFORD LANE, WELWYN GARDEN CITY
TITLE	Block 3 Movement Joint Details
<p>SDP CONSULTING ENGINEERS</p> <p>Head Office, Suite 3, Sedar House, Campfield Road, St Albans, Hertfordshire, AL1 5HT Tel: 01272 854666, Fax: 01272 830771 Email: mail@sdpc.co.uk</p> <p>Southern Office, 21a Buzgates, Christchurch, Dorset, BH23 1QD Tel: 01202 490600, Fax: 01202 490601 Email: sdpsouth@sdpc.co.uk</p>	
SCALE	1:100/25 @ A1
DRAWN	HCP
DATE	APR '05
DESIGNED	
PASSED	
DRAWING NO.	E04-067-212
REV.	