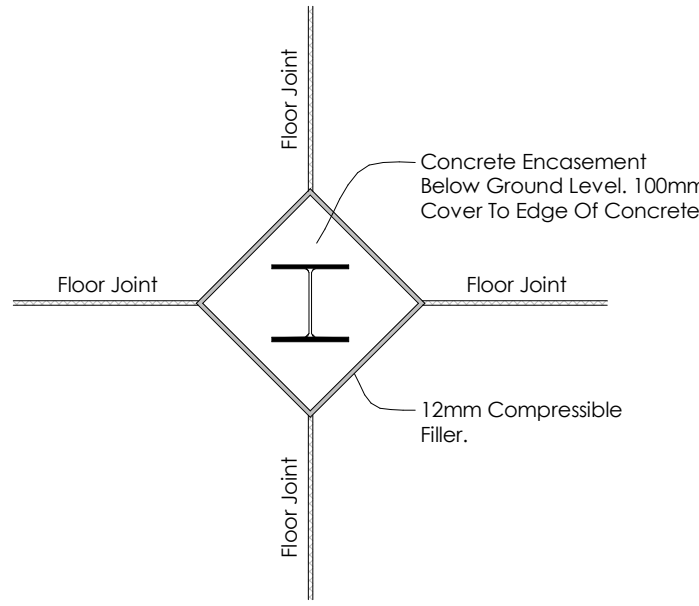
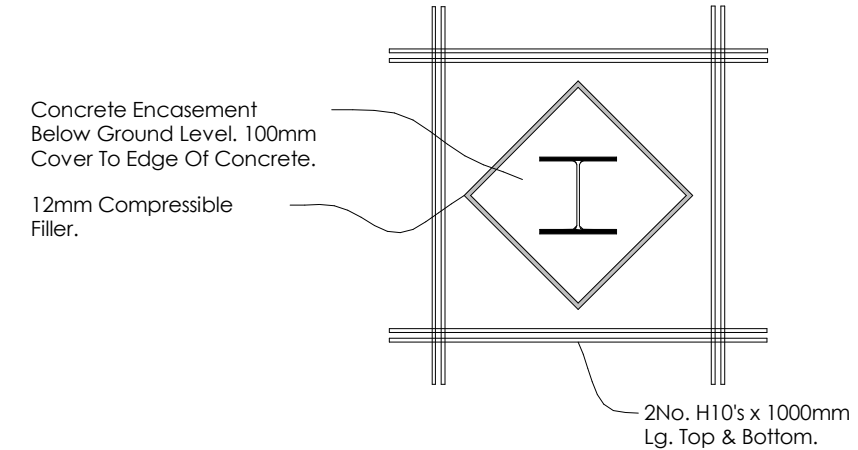


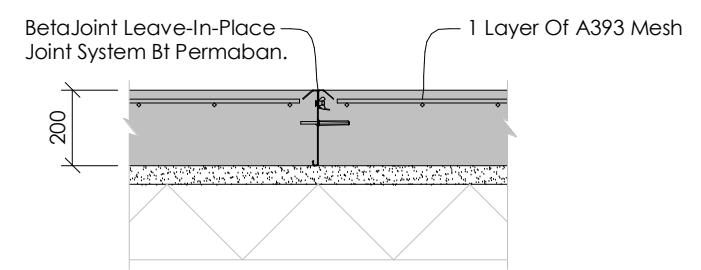
GROUND FLOOR SLAB LAYOUT  
1:50



TYPICAL INTERNAL  
COLUMN ISOLATION JOINT  
WITH FLOOR JOINTS  
(Scale 1:20 @ A1)



TYPICAL INTERNAL  
COLUMN ISOLATION JOINT  
(Scale 1:20 @ A1)



TYPICAL  
CONTRACTION JOINT  
DETAIL  
(Scale 1:20 @ A1)

**SLAB JOINT**

--- Saw Cut Contraction Joint

**DESIGNERS CDM NOTES ON RESIDUAL RISKS**

THE SAFETY, HEALTH AND ENVIRONMENTAL ISSUES NOTED BELOW ARE IN ADDITION TO THE NORMAL HAZARDS AND RISKS FACED BY A COMPETENT CONTRACTOR WHEN DEALING WITH THE TYPE OF WORKS DETAILED ON THIS DRAWING.

**CONSTRUCTION HAZARDS AND RISKS**

- Steel Frame to be temporarily propped throughout construction until all purlins and side rails are fixed in place.

**MAINTENANCE/ CLEANING HAZARDS AND RISKS**

- None relevant to this drawing

**DEMOLITION HAZARDS AND RISKS**

- None relevant to this drawing

**GENERAL NOTES**

1. This drawing is to be read in conjunction with all relevant Architect's / Engineer's drawings, specifications and CDM documentation.
2. This drawings has been produced electronically and may have been photo reduced or enlarged when copied. Work to figured dimensons only. DO NOT SCALE. All dimensions to be checked on site. Any errors or omissions to be reported to the engineer immediately.
3. All dimensions are in millimeters and levels in meters except where shown otherwise.
4. Where proprietary products are specified these may be substituted by an equivalent product subject to approval by the Engineer. All products are to be installed strictly in accordance with the manufacturer's recommendations.
5. Before commencing construction the Contractor is to ascertain the position and depth of private and utility services and other plant or equipment on and adjacent to the site and report any conflicts with proposed works to the Engineer.
6. All work and materials not specified shall be in accordance with the NHBC Standards' technical requirements and guidance (ISBN 0907257 series).
7. All construction products to have CE Marking in accordance with the relevant European Technical Standards in force at the time.
8. This drawing is copyright and shall not be copied in whole or in part without written permission of SWJ Consulting.
9. Until technical approval has been obtained from the relevant Authorities it should be understood that all drawings issued are preliminary and NOT for construction. Should the contractor start site work prior to approval been given, it is entirely at his own risk.
- 10.Should there be any discrepancies between details indicated on this drawing and those indicated on other drawings the Engineer should be informed PRIOR to construction on site.

**REINFORCED CONCRETE**

- a. For any reinforced concrete that is part of a foundation structure these notes should be read in conjunction with the foundation notes.
- b. All reinforced concrete workmanship and materials to be in accordance with the requirements of BS EN 1992, BS EN 13670 and the National Structural Concrete Specification.
- c. Reinforced concrete elements in contact with the ground to receive 50mm mass concrete blinding to facilitate fixing of reinforcement unless agreed otherwise. Concrete blinding to be Designated Mix Gen 3 or a designed mix to achieve grade C16/20 in accordance with BS EN 206-1 / BS 8500-1.
- d. All reinforced concrete unless noted otherwise to be Designated Mix RC40 or a designed mix to achieve grade C32/40 in accordance with BS EN 206-1 / BS 8500-1. Nominal maximum size of aggregate 20mm. Concrete to be slump class S3.
- e. Reinforcement to comply with BS4449: BS4482 or BS4483, and shall be bent in accordance with BS8666:2005. High yield reinforcement to be type 2 deformed bars.
- f. Minimum lap length to all reinforcement to be 40 times the smallest bar diameter unless noted otherwise. Minimum lap to mesh reinforcement to be 400mm and mesh to have flying ends.
- g. Fresh concrete to be thoroughly compacted using vibrating poker to produce a dense homogeneous concrete.
- h. For each mix designation fresh concrete to be sampled and cubes cast for testing at rate of 3no. per 18cu meter placed, min 1no. per load, min 3no. per pour, min 3no. per day. Cube sets to be tested at 7 and 28 days with one spare in accordance with BS EN 12390.
- i. Exposed surfaces of all freshly cast concrete to be cured over 7 days during which time it shall not be allowed to dry nor be subject to frost. Sprayed curing agent Concure or similar to be used on surface of all slabs.
- j. Cover to all faces to be maintained with the use of proprietary chairs, spacers, etc, provided by the contractor, to adequately support reinforcement during placement and casting of concrete. Pieces of wood, bricks etc. will not be permitted. All spacers are to be in accordance with BS7973.
- k. Cover to foundation reinforcement to be 75mm bottom & sides if in direct contact with ground. 50mm bottom cover if against mass concrete fill or blinding. 50mm side cover if formed sides are used.
- l. Surface finish to areas exposed above ground on completion to be 'Plain' to BS EN 13670 unless noted otherwise; exposed below ground or hidden above ground (tops of ground beams to be built off, walls to be plastered, slabs to be screeded) on completion to be 'Ordinary' to BS EN 13670; hidden below ground on completion to be 'Basic' to BS EN 13670.

T1	First Issue For Comment	26/08/25	MB
REV	REVISION DETAILS	DATE	DRAWN BY
CLIENT	WITNEY TOWN COUNCIL		ORIGINATOR
PROJECT		TITLE	
West Witney Sports Ground - Main Depot		Ground Floor Slab Layout	
PROJECT	ORIGINATOR	ZONE	LEVEL
04725	SWJ	MD	FO
JOB NO.	PURPOSE OF ISSUE	STATUS	REVISION
04725	FOR COMMENT	S3	T1