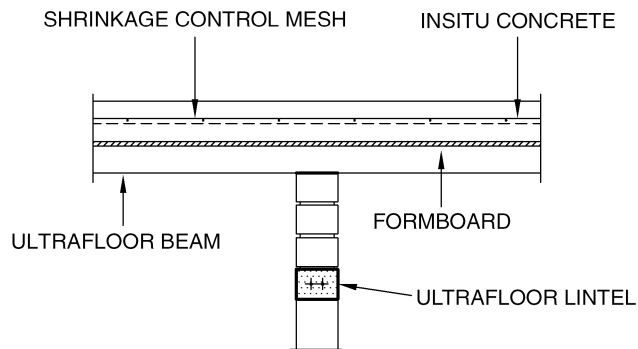
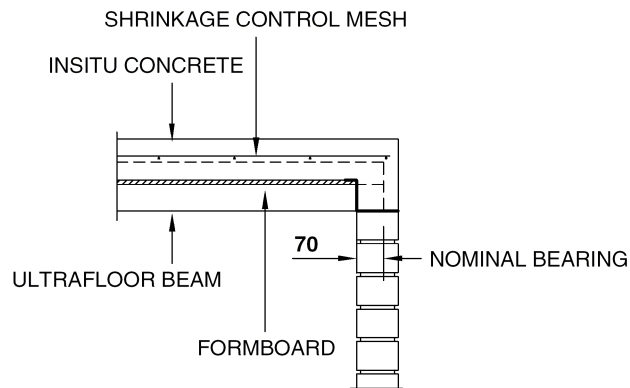


**SECTION 1**

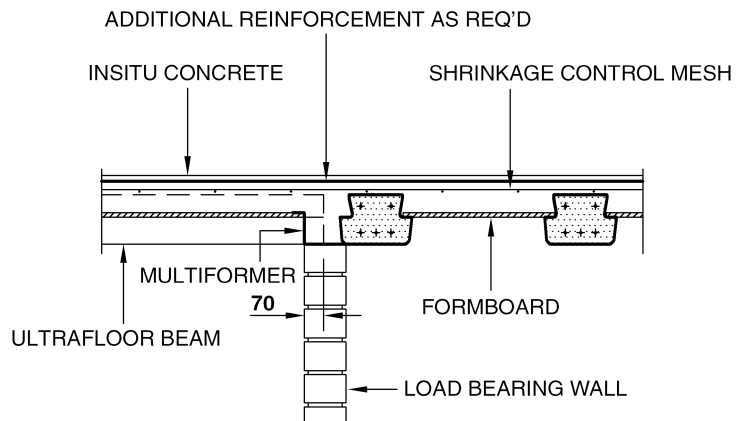
**B.2.1.1.9 Internal Wall / Floor Interface – With Concrete Downturn onto Wall**



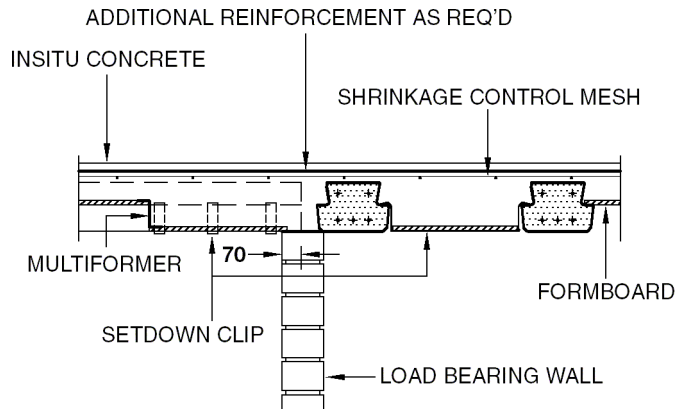
**B.2.1.1.10 Internal Wall / Floor Interface – Beams Continuous Over Support**



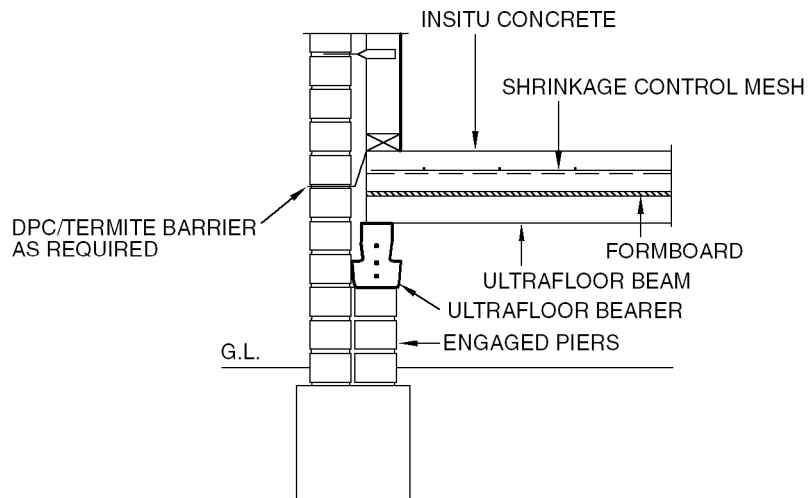
**B.2.1.1.11 Internal Wall / Floor Interface Edge Detail**



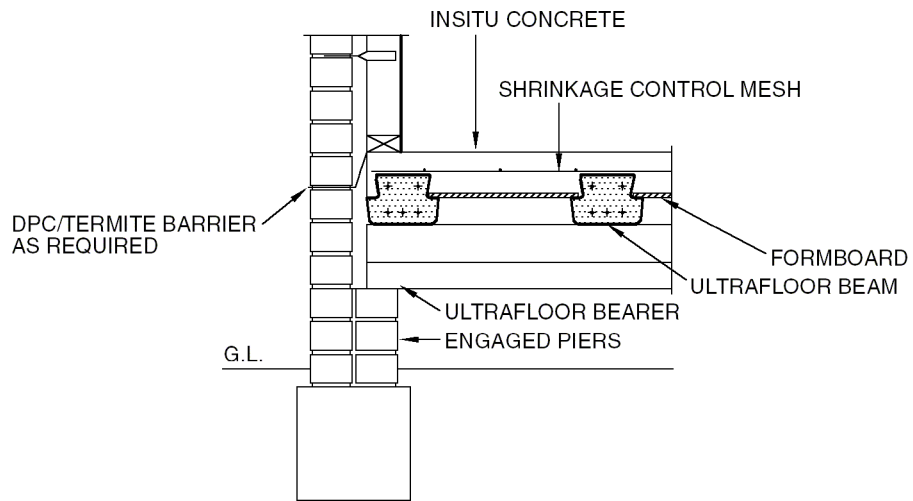
**B.2.1.1.12 Internal Wall / Floor Interface – Change in Direction of Beams Detail 1**



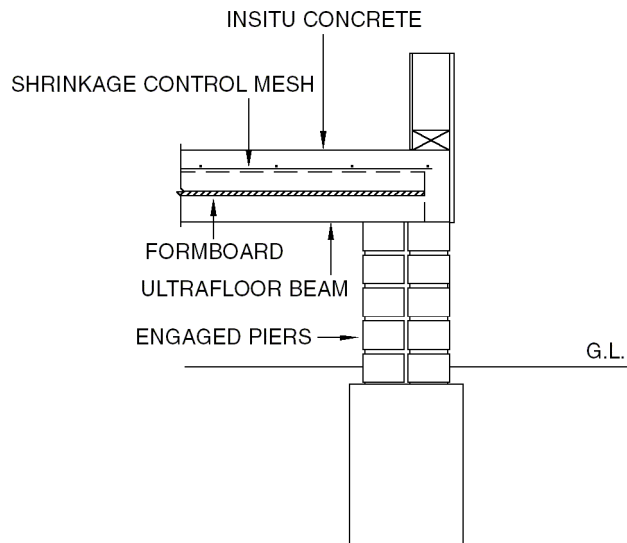
**B.2.1.1.13 Internal Wall / Floor Interface – Change in Direction of Beams Detail 2**



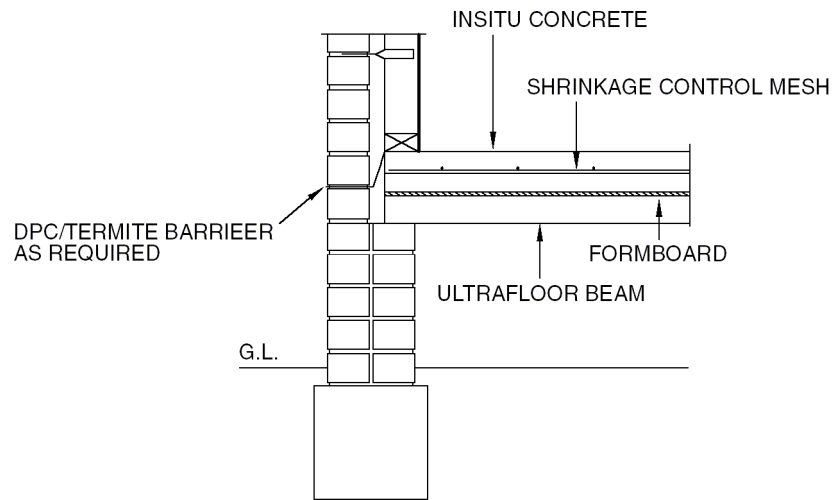
**B.2.1.1.14 Typical Bearer & Beam Edge Detail – Brick Veneer Construction Detail 1**



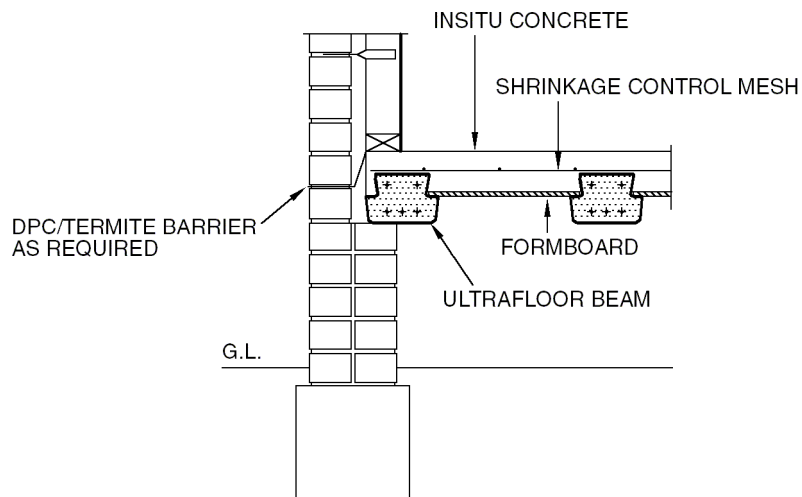
**B.2.1.1.15 Typical Bearer & Beam Edge Detail – Brick Veneer Construction Detail 2**



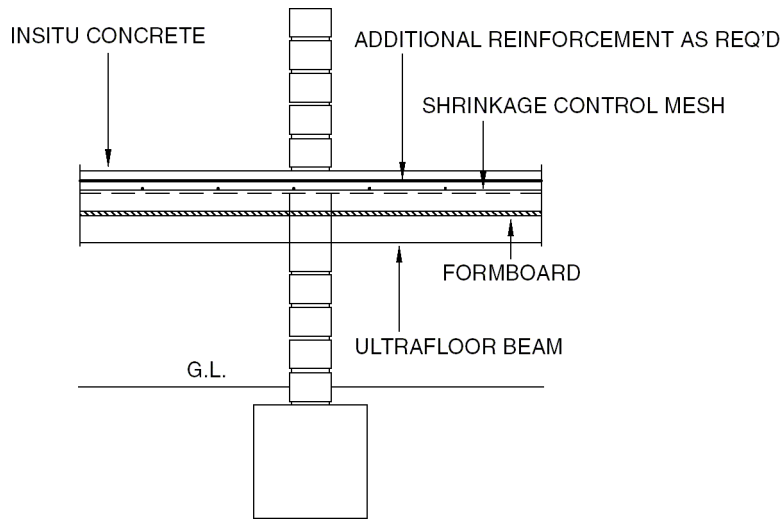
**B.2.1.1.16 Typical Edge Detail – Clad Frame Construction**



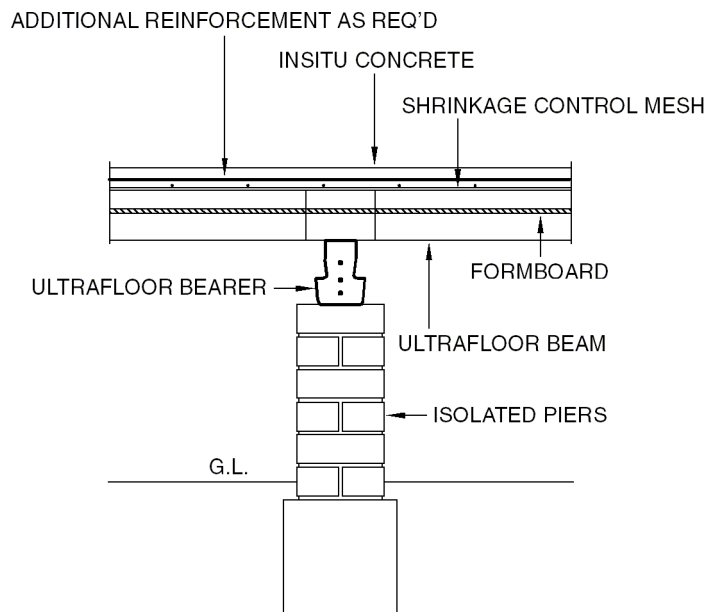
**B.2.1.1.17 Typical Wall & Beam Edge Detail – Beams Perpendicular to Support**



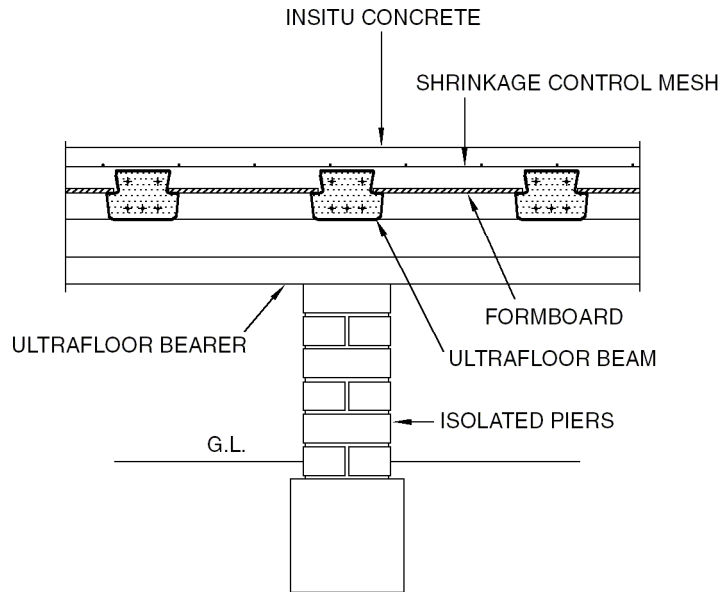
**B.2.1.1.18 Typical Wall & Beam Edge Detail – Beams Parallel to Support**



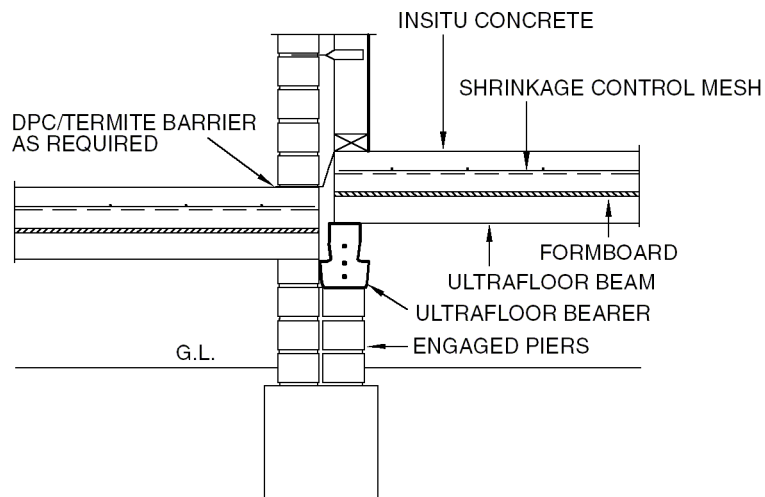
**B.2.1.1.19 Typical Intermediate Support Detail Using Dwarf Walls**



**B.2.1.1.20 Typical Intermediate Support Detail Using Isolated Piers – Detail 1**

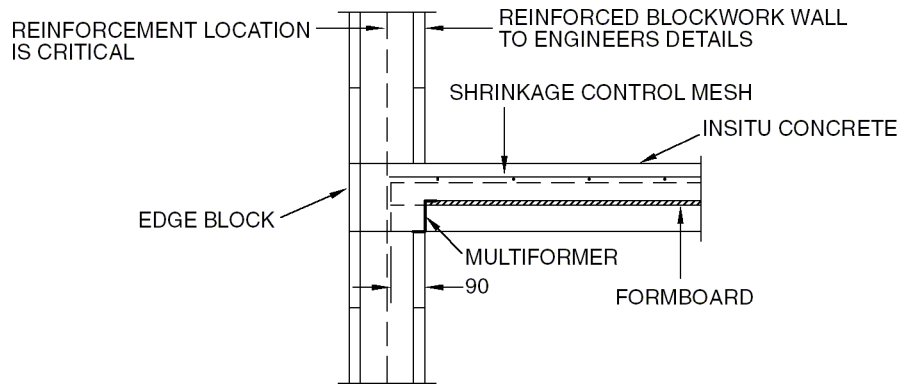


**B.2.1.1.21 Typical Intermediate Support Detail Using Isolated Piers – Detail 2**

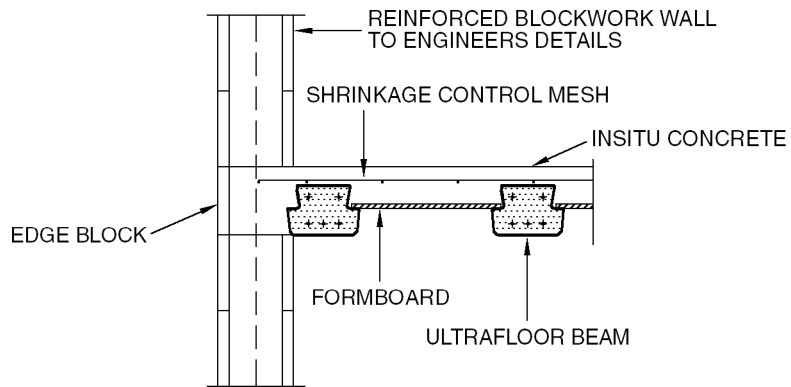


**B.2.1.1.22 Stepdown to Verandah / Balcony on Engaged Brickwork**

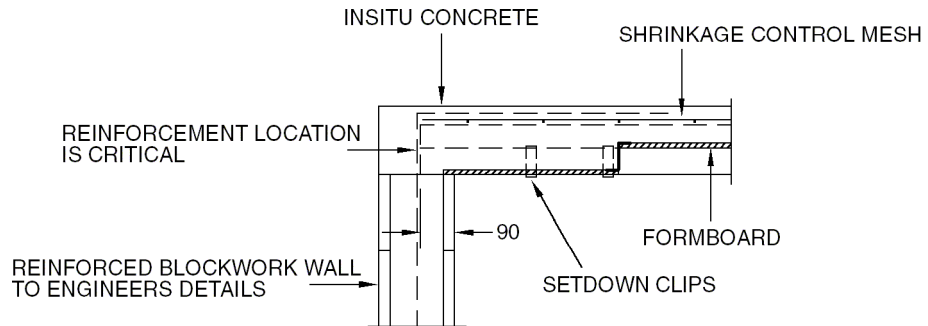
**B.2.1.2 Concrete Block**



**B.2.1.2.1 Blockwork Perimeter Wall / Floor Interface with Beams Perpendicular to Wall**

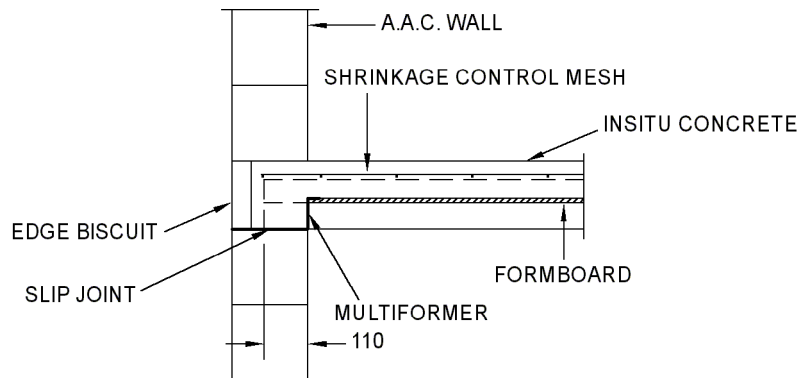


**B.2.1.2.2 Blockwork Perimeter Wall / Floor Interface with Beams Parallel to Wall**

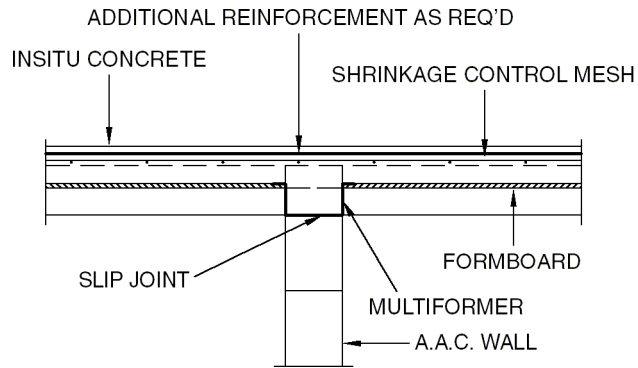


**B.2.1.2.3 Blockwork Perimeter Wall / Floor Interface with Beams Perpendicular to Wall with Setdown**

**B.2.1.3 AAC Blockwork (Hebel)**

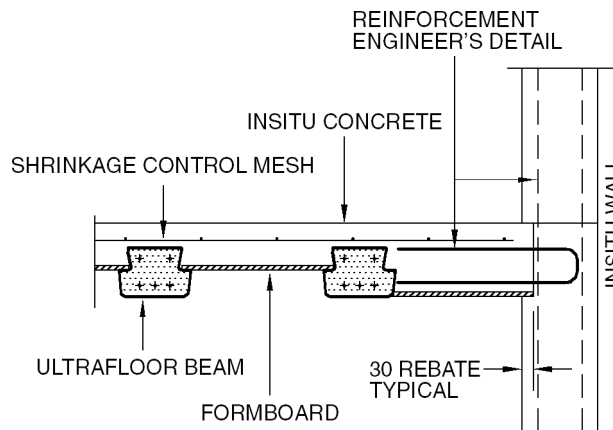


**B.2.1.3.1 AAC Perimeter Wall / Floor Interface**

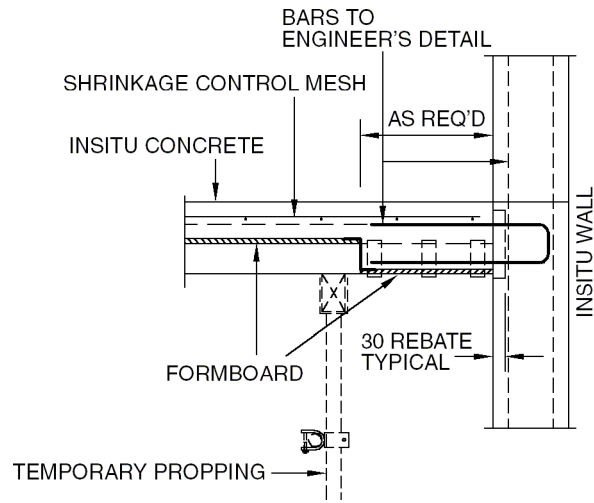


**B.2.1.3.2 AAC Internal Wall / Floor Interface**

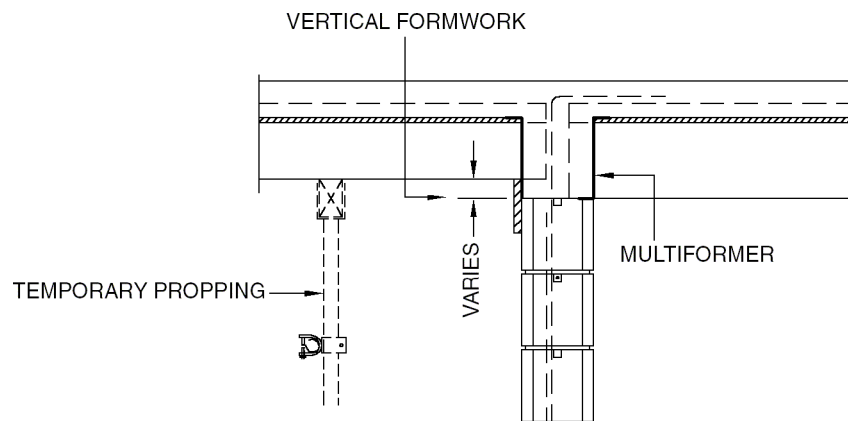
**B.2.2 Insitu**



**B.2.2.1 Typical Ultrafloor / Insitu Wall Junction with Beams Parallel to Wall**



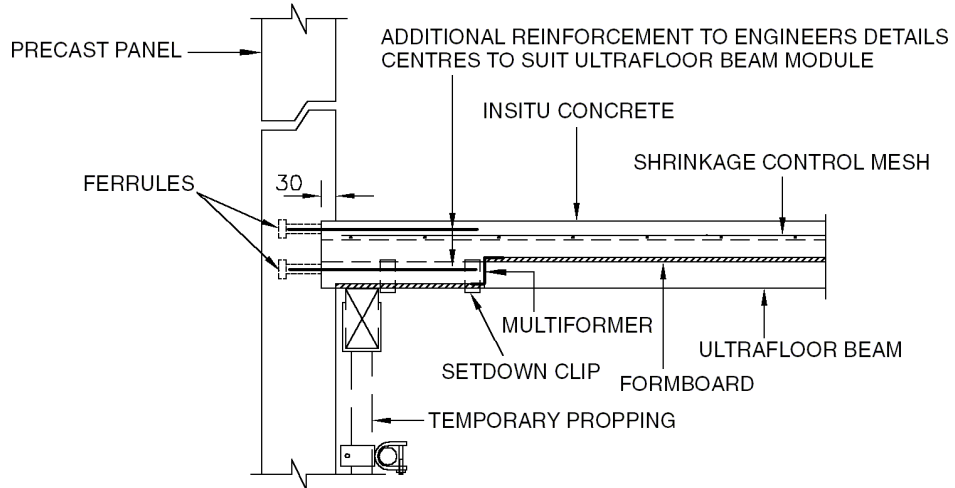
**B.2.2.2 Typical Ultrafloor / Insitu Wall Junction with Beams Perpendicular to Wall**



**B.2.2.3 Vertical Formwork Detail at Wall**

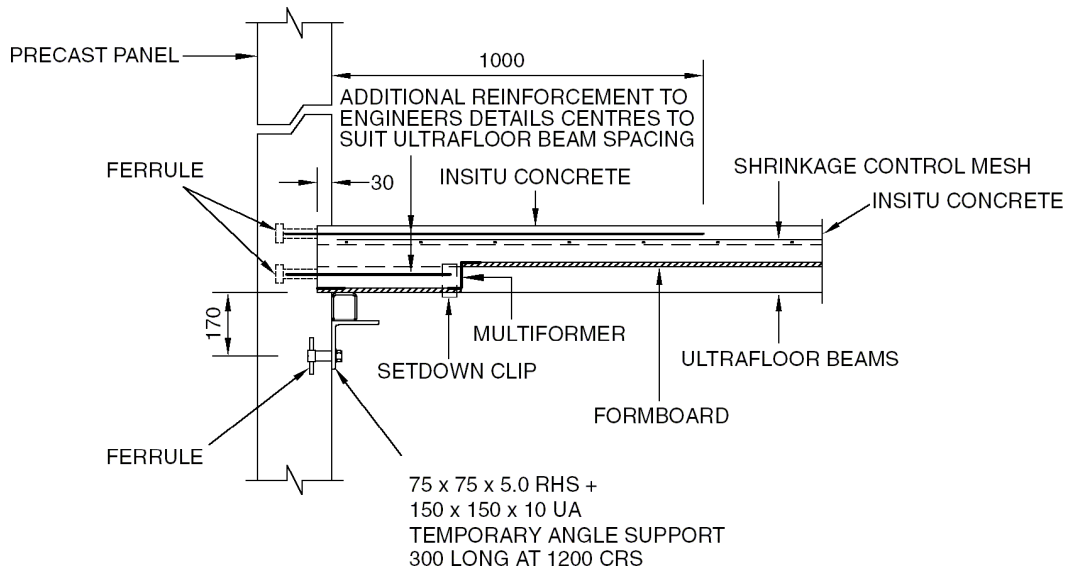
**B.2.3 Precast**

NB: CHECK WALL/SLAB CONNECTION  
CAPACITY REQUIREMENTS  
WITH DESIGN STRUCTURAL ENGINEER



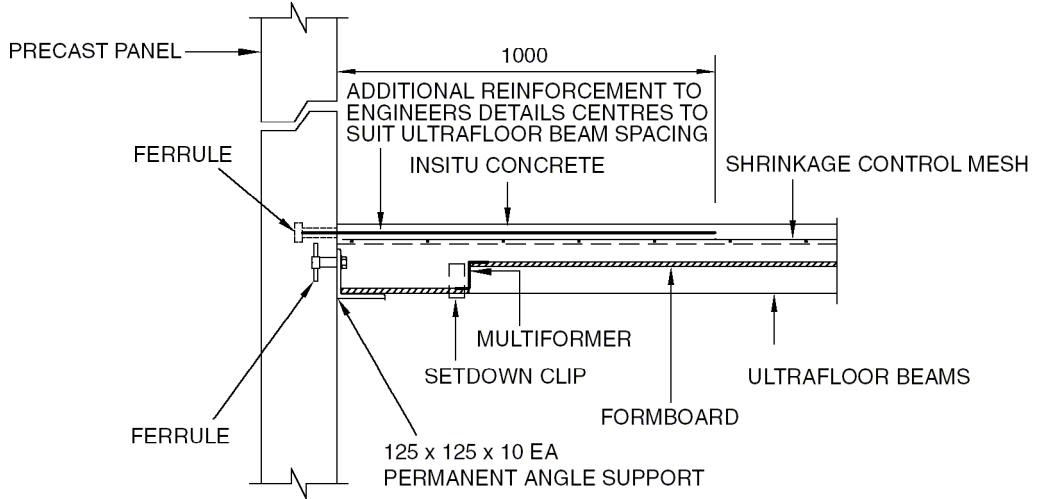
**B.2.3.1.1 Typical External Precast Panel Detail Without Temporary Supporting Angle**

NB: CHECK WALL/SLAB CONNECTION  
CAPACITY REQUIREMENTS  
WITH DESIGN STRUCTURAL ENGINEER



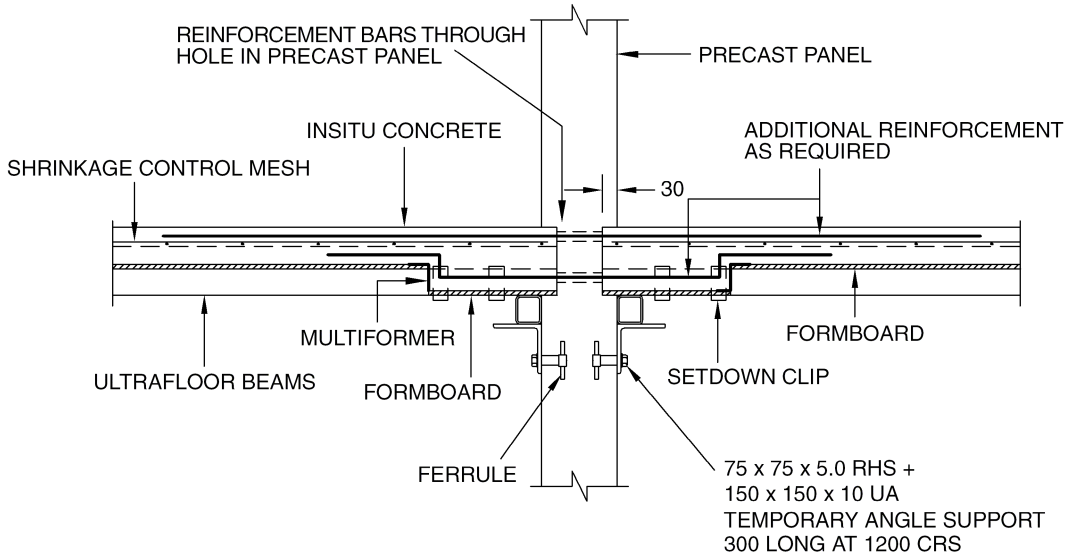
**B.2.3.1.2 Typical External Precast Panel Detail with Temporary Support Angle**

NB: CHECK WALL/SLAB CONECTION  
CAPACITY REQUIREMENTS  
WITH DESIGN STRUCTURAL ENGINEER

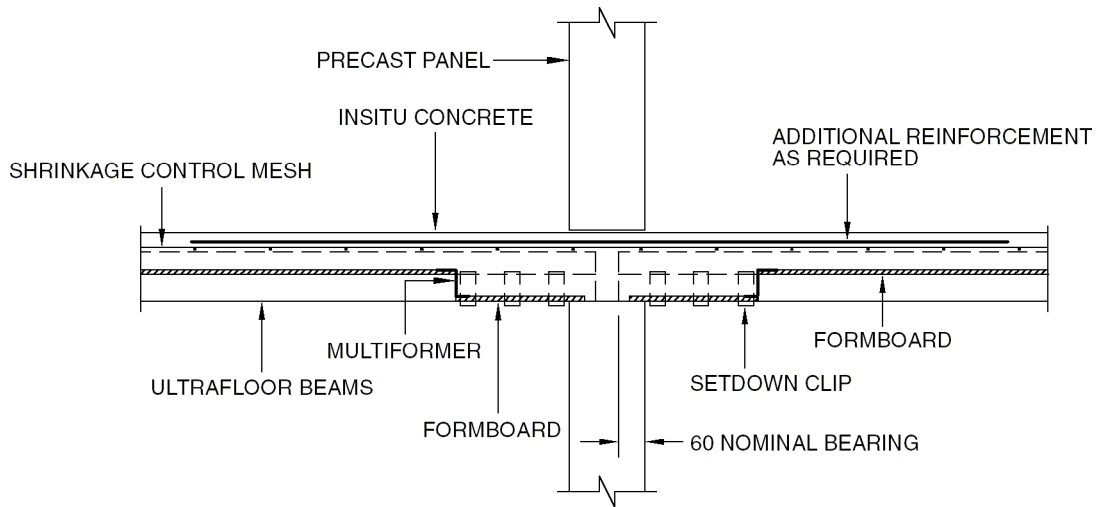


**B.2.3.1.3 Typical External Precast Panel with Permanent Supporting Angle**

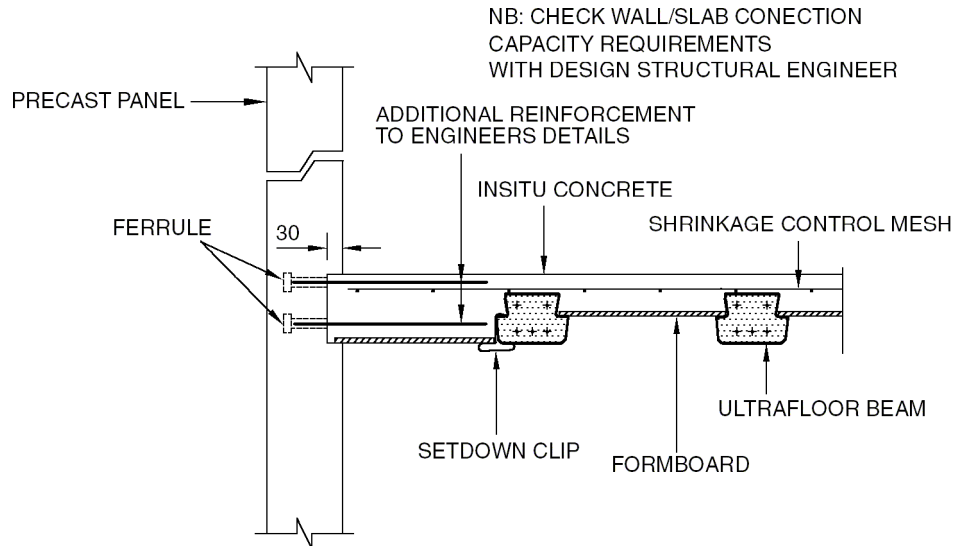
NB: CHECK WALL/SLAB CONECTION  
CAPACITY REQUIREMENTS  
WITH DESIGN STRUCTURAL ENGINEER



**B.2.3.1.4 Typical Internal Precast Panel Detail (Continuous Panel)**



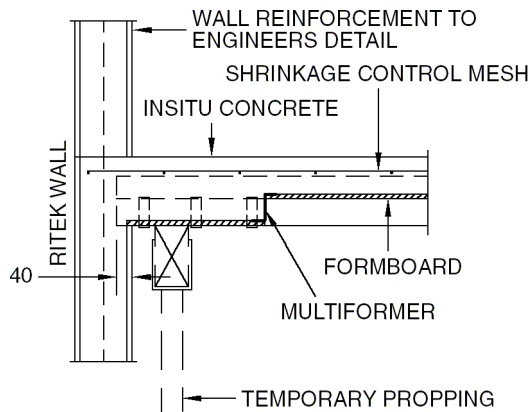
**B.2.3.1.5 Typical Internal Precast Panel Detail (Where Panel Terminates at Slab Soffit)**



**B.2.3.1.6 Typical External Precast Panel Detail (Beams Parallel to Wall)**

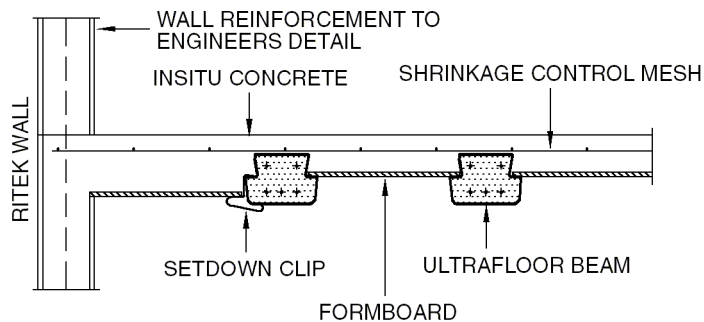
**B.2.4 Proprietary Systems**

**B.2.4.1 Ritek**



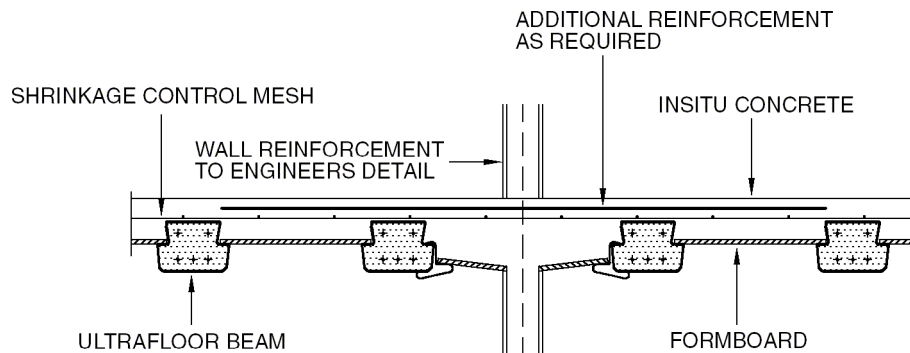
NB: ENSURE FORMBOARD DOES NOT ENCROACH INTO RITEK WALL

**B.2.4.1.1 Ritek Perimeter Wall / Floor Interface with Beams Perpendicular to Wall**



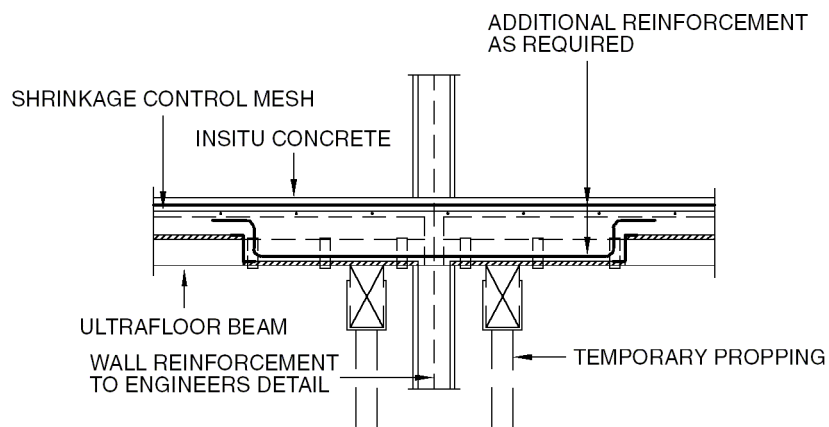
NB: ENSURE FORMWORK DOES NOT ENCROACH INTO RITEK WALL

**B.2.4.1.2 Ritek Perimeter Wall / Floor Interface with Beams Parallel to Wall**



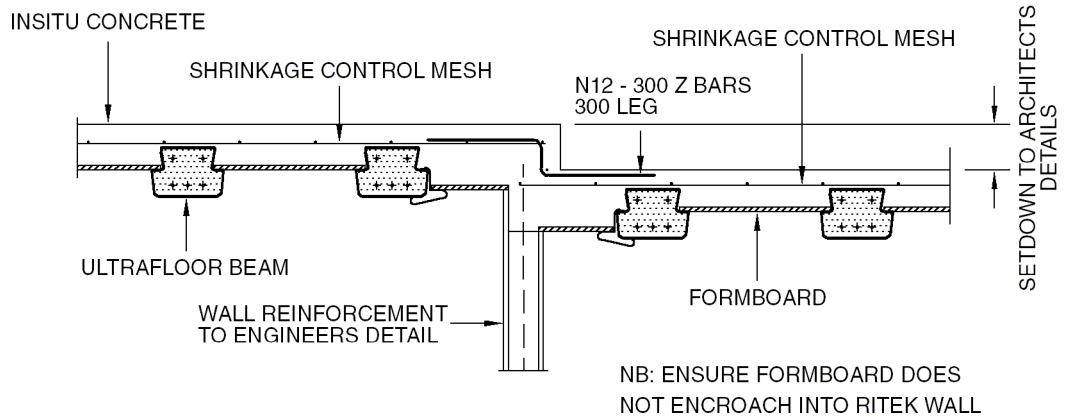
NB: ENSURE FORMWORK DOES NOT ENCROACH INTO RITEK WALL

**B.2.4.1.3 Ritek Internal Wall / Floor Interface with Beams Parallel to Wall**



NB: ENSURE FORMBOARD DOES NOT ENCROACH INTO RITEK WALL

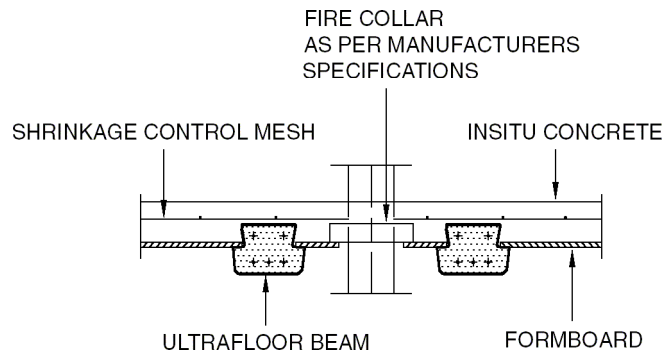
**B.2.4.1.4 Ritek Internal Wall / Floor Interface Beams Perpendicular to Wall (Minimum Bearing)**



#### **B.2.4.1.5 Ritek Step Detail Beams Parallel to Wall**

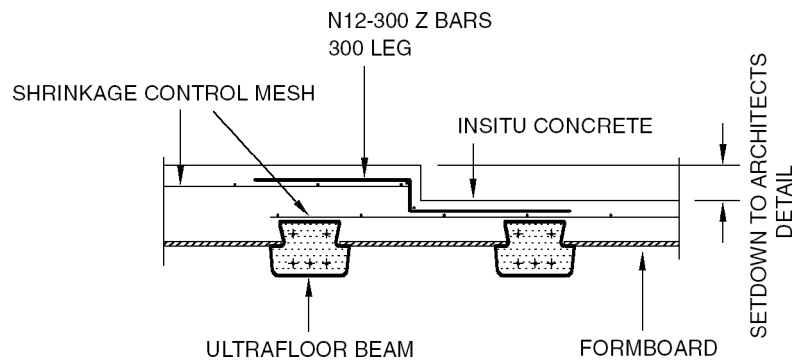
**C. CONSTRUCTION DETAILS – MISCELLANEOUS**

**C.1 Foundations**

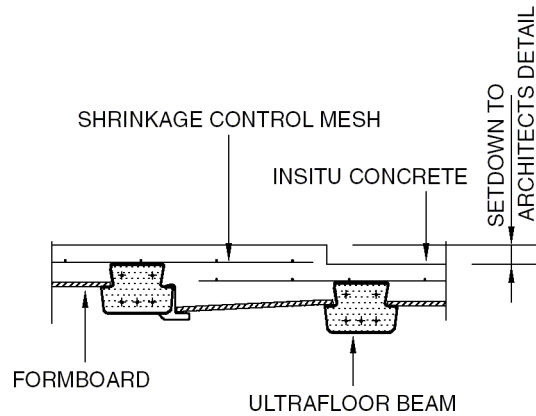


**C.1.1.1 Fire Collars**

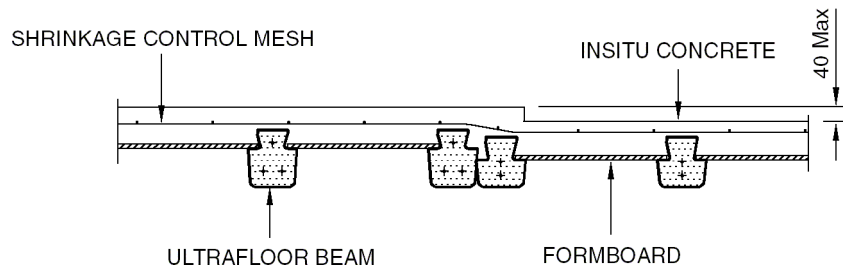
**C.2 Internal Stepdowns**



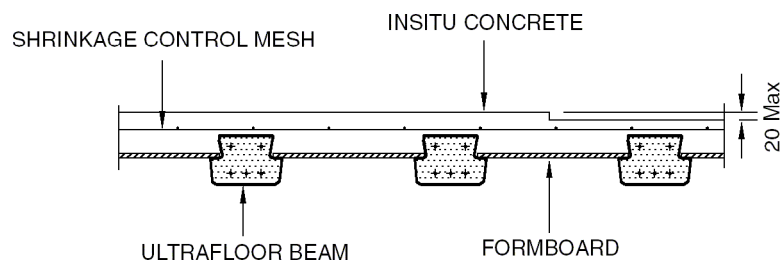
**C.2.1.1 Stepdown Greater than 50mm in Surface Using Extra Topping**



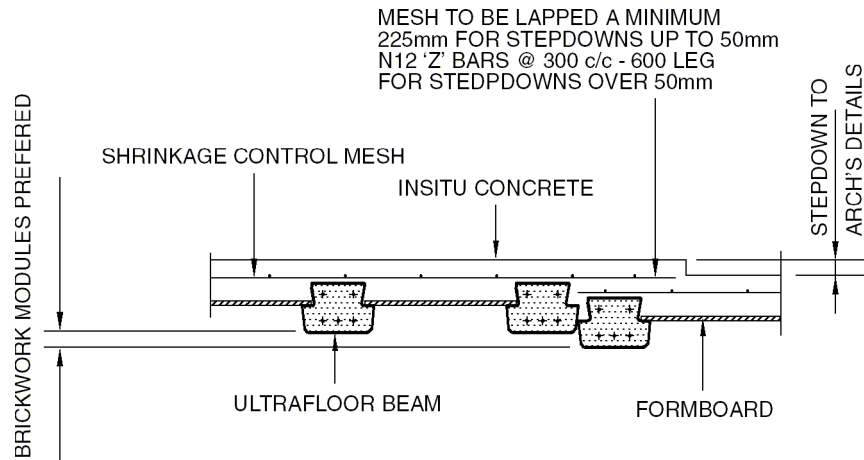
**C.2.1.2 Stepdown Detail Using Setdown Bay**



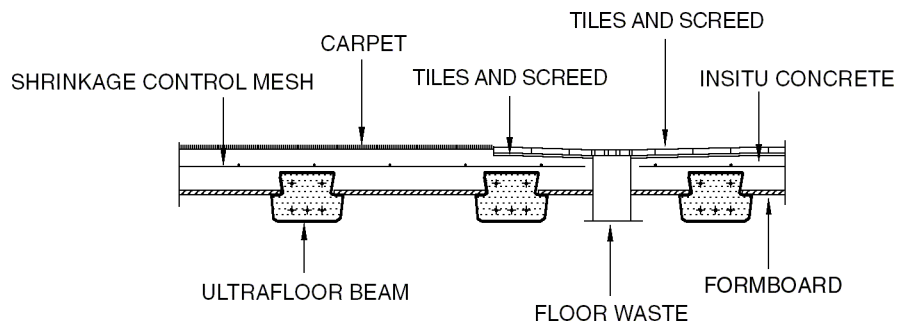
**C.2.1.3 Stepdown Using Different Topping Thickness**



**C.2.1.4 Stepdown By Reducing Topping Thickness**

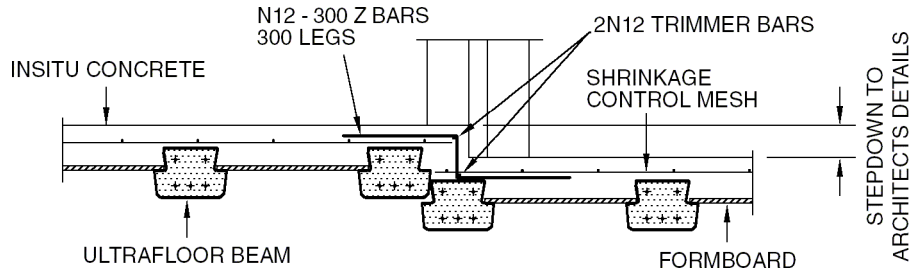


**C.2.1.5 Stepdown by Setting Down Beams**

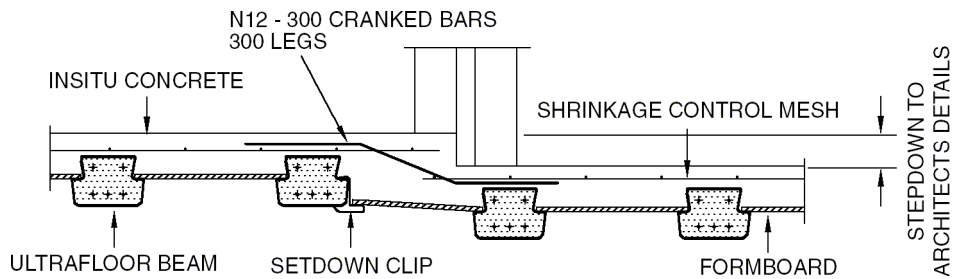


**C.2.1.6 Detail of Tiling Falls to Wet Area**

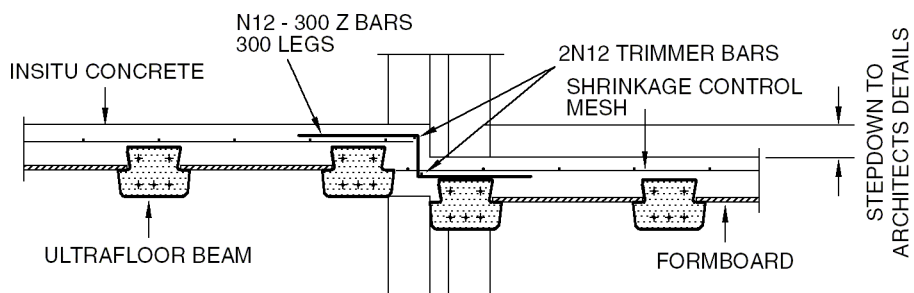
**C.3 External Stepdowns**



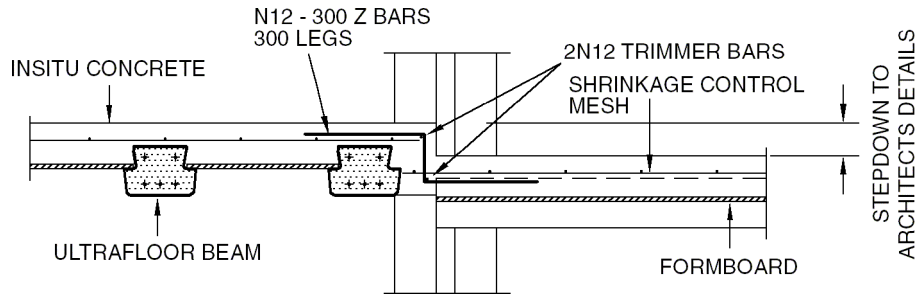
**C.3.1.1 Stepdown Detail Type A**



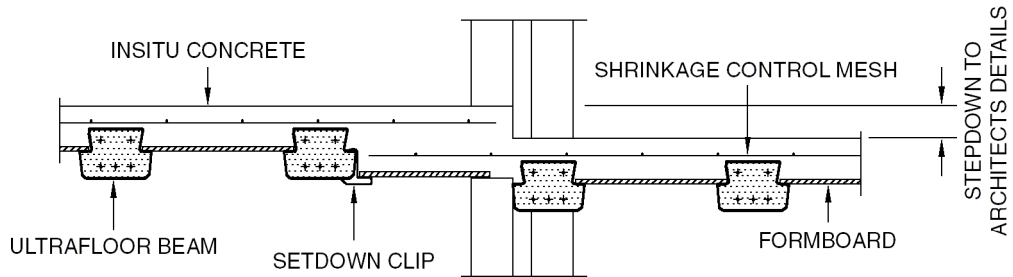
**C.3.1.2 Stepdown Detail Type B**



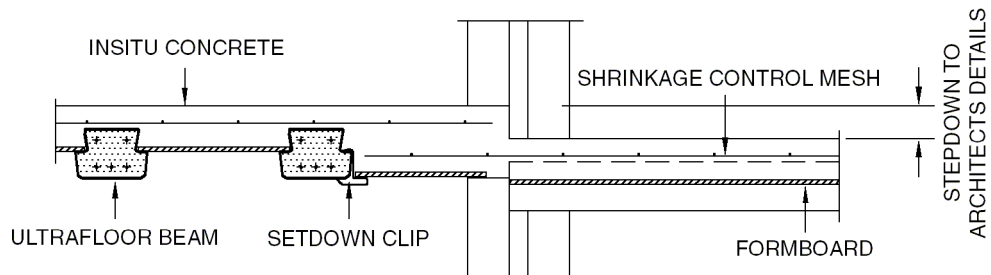
**C.3.1.3 Stepdown Detail Type C**



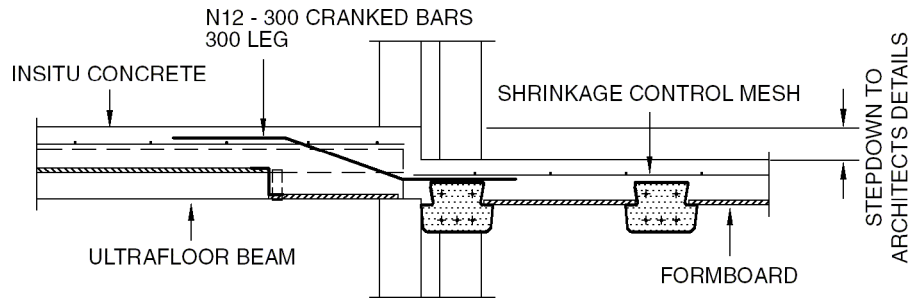
**C.3.1.4 Stepdown Detail Type D**



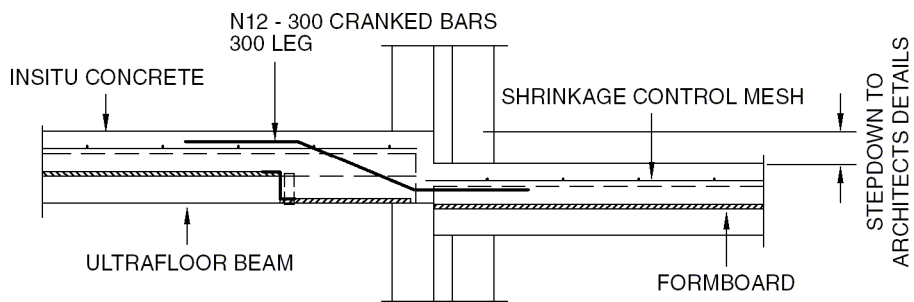
**C.3.1.5 Stepdown Detail Type E**



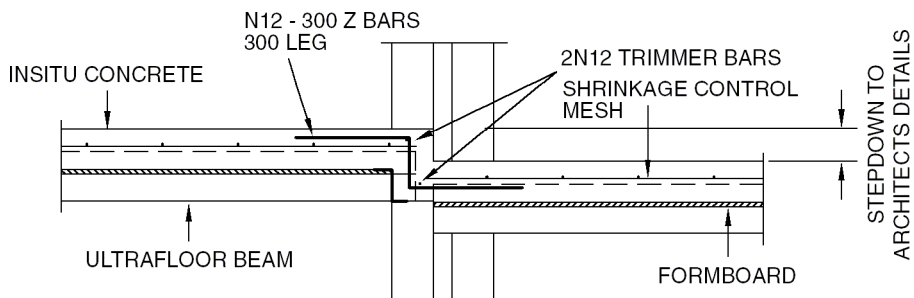
**C.3.1.6 Stepdown Detail Type F**



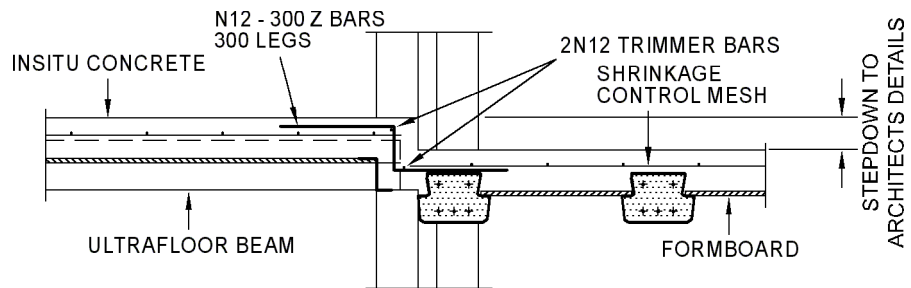
**C.3.1.7 Stepdown Detail Type G**



**C.3.1.8 Stepdown Detail Type H**

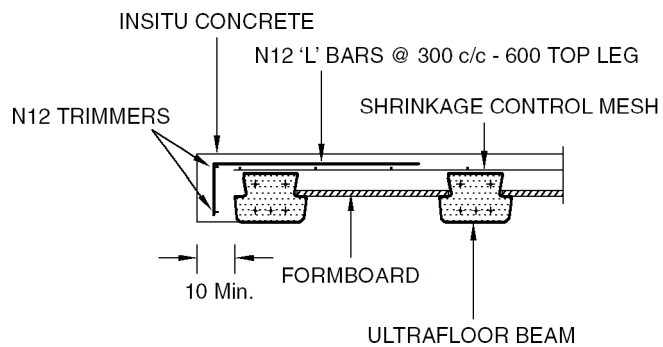


**C.3.1.9 Stepdown Detail Type J**

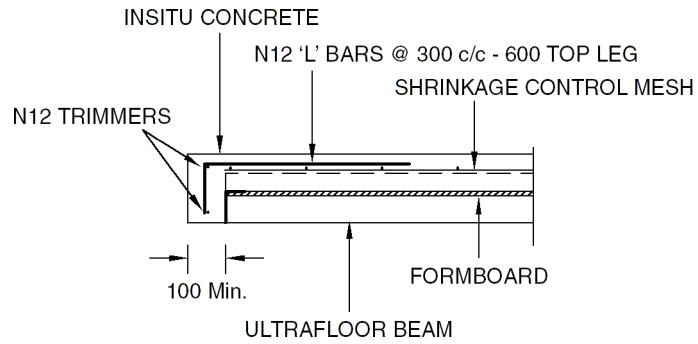


**C.3.1.10 Stepdown Detail Type K**

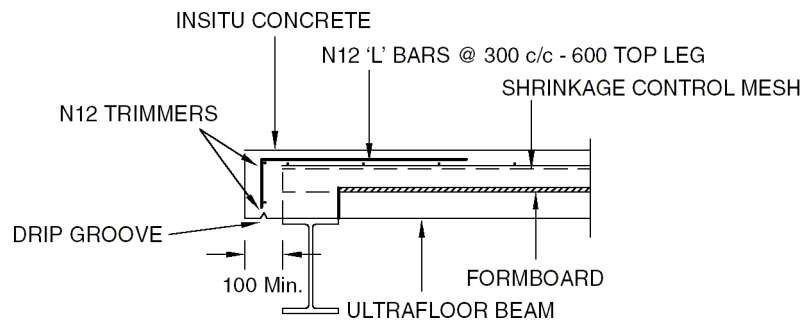
**C.4 Edge Details**



**C.4.1.1 Internal Downturn Edge Detail with Beams Parallel**

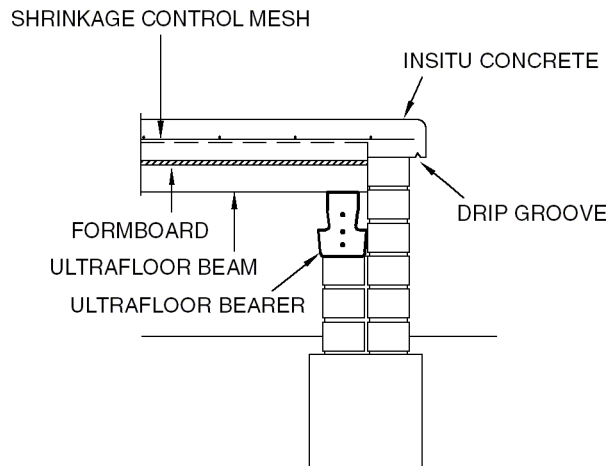


**C.4.1.2 Internal Downturn Edge Detail with Beams Perpendicular**

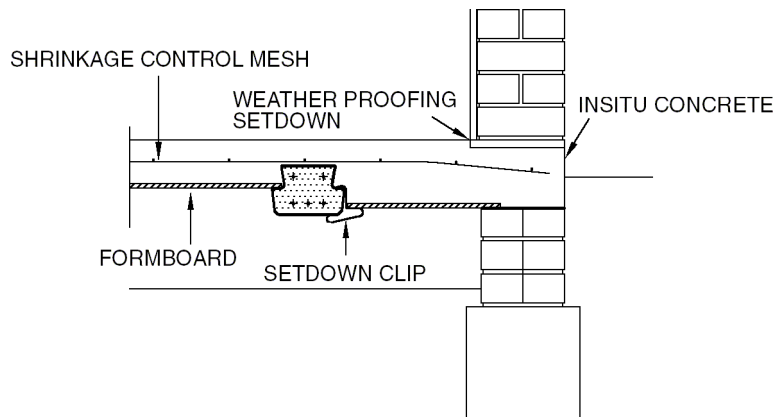


**C.4.1.3 External Downturn Edge Detail with Beams Perpendicular**

**C.4.1.4 CBE Edge Detail - *DELETED***



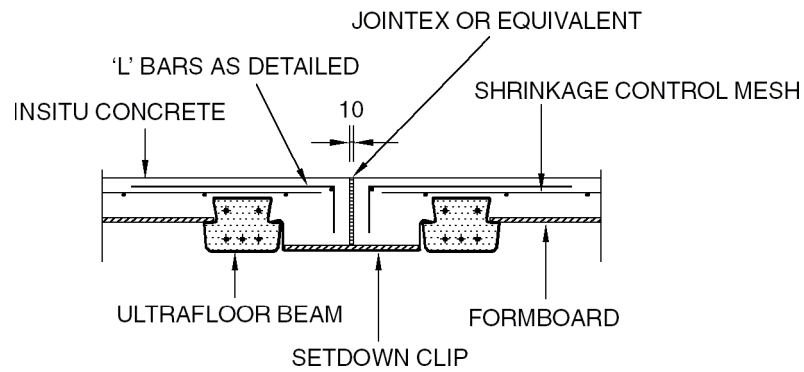
**C.4.1.5 Typical Verandah Edge Detail**



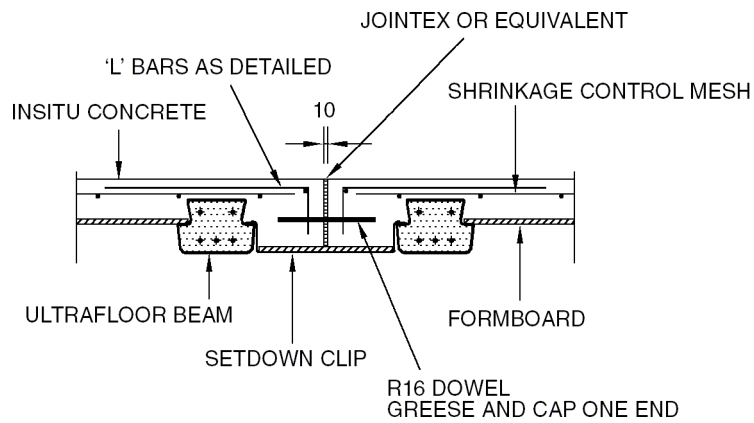
**C.4.1.6 Typical Garage Entry Detail**

**C.5 Edgeboards – No Dwg. at Present**

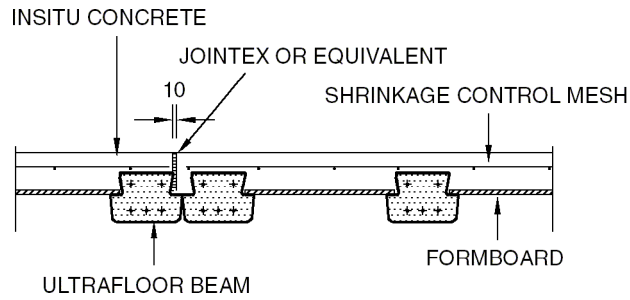
**C.6 Joints**



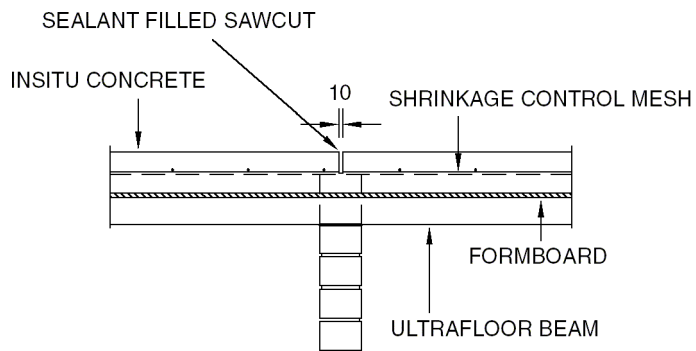
**C.6.1.1 Expansion Joint Detail**



**C.6.1.2 Expansion Joint Detail with Optional Dowel**

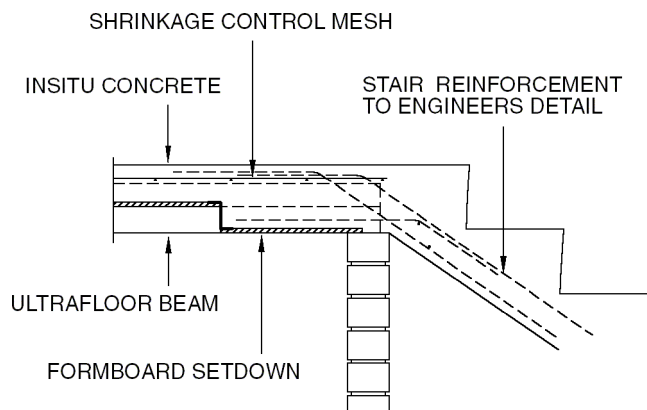


**C.6.1.3 Expansion Joint Detail for External Patios**

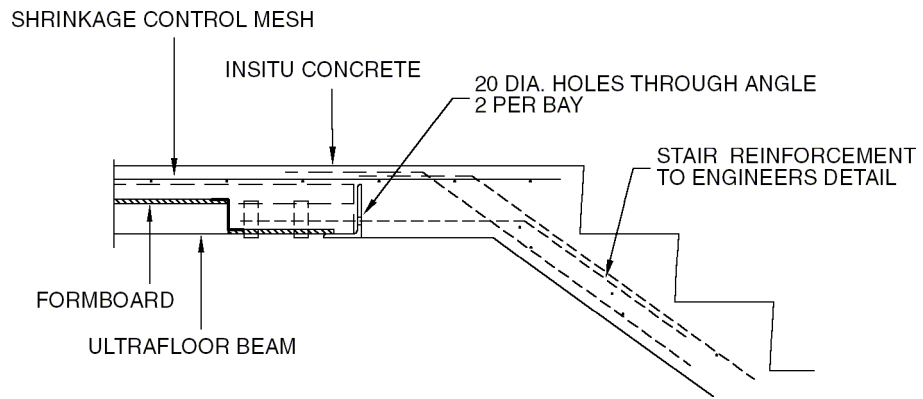


**C.6.1.4 Detail of Sawcut Over Support**

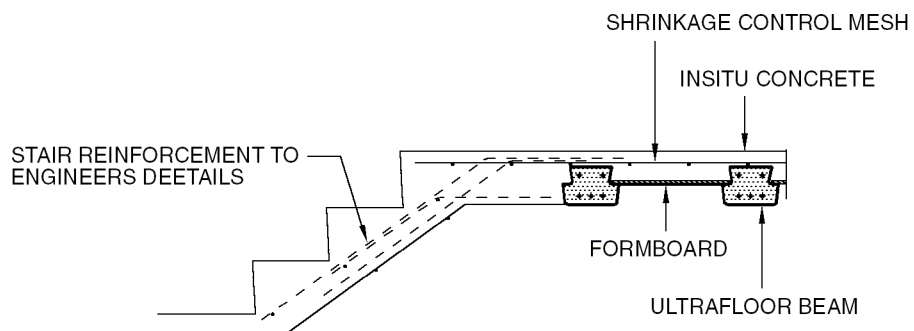
**C.7 Stairs**



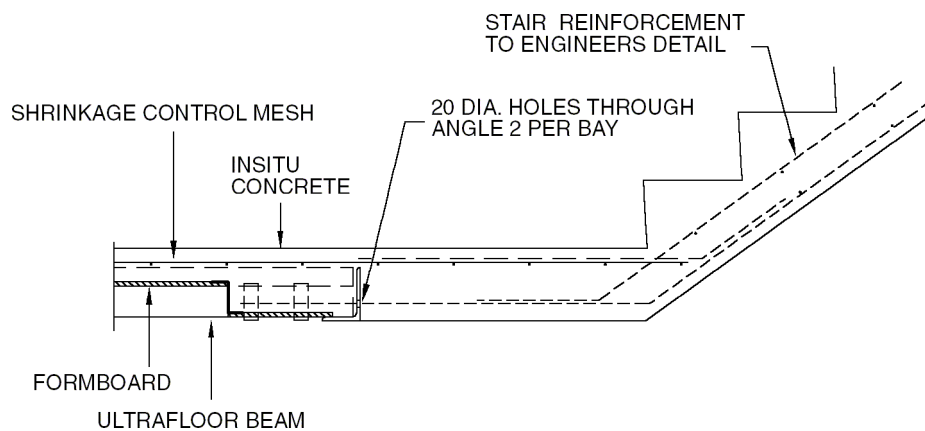
**C.7.1.1 Typical Stair Connection Detail 1**



**C.7.1.2 Typical Stair Connection Detail 2**



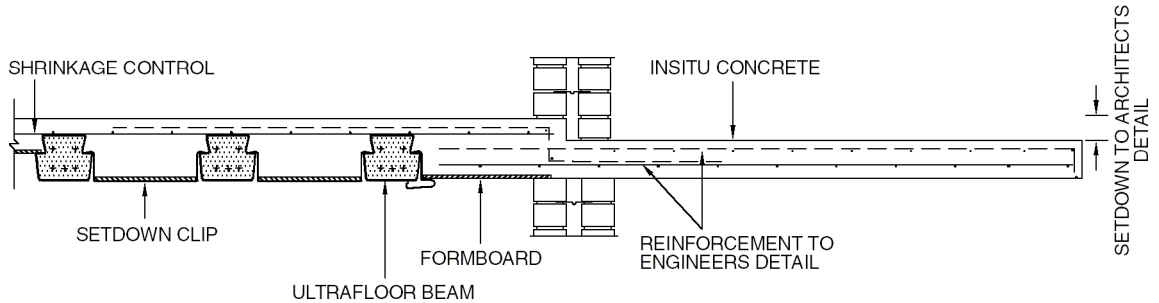
**C.7.1.3 Typical Stair Connection Detail 3**



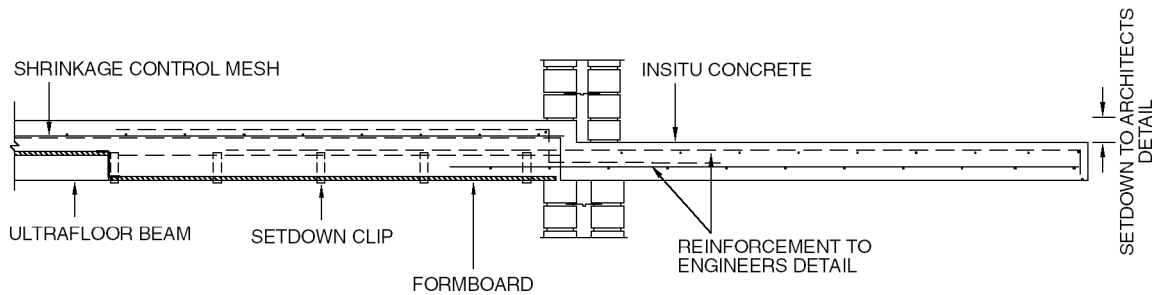
**C.7.1.4 Typical Stair Connection Detail 4**

**C.8 Continuity – No Dwg. at Present**

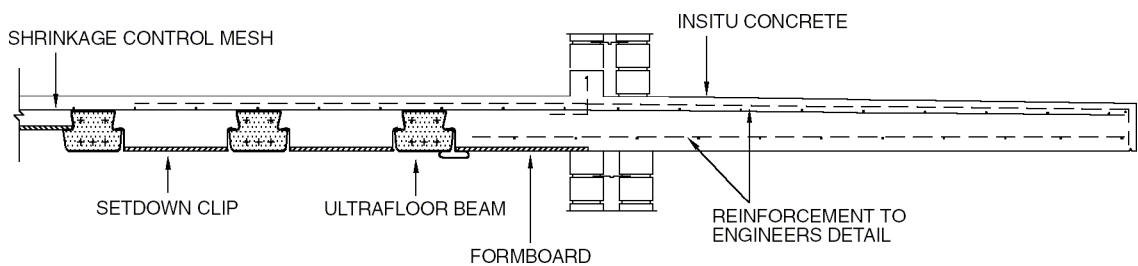
**C.9 Cantilevers**



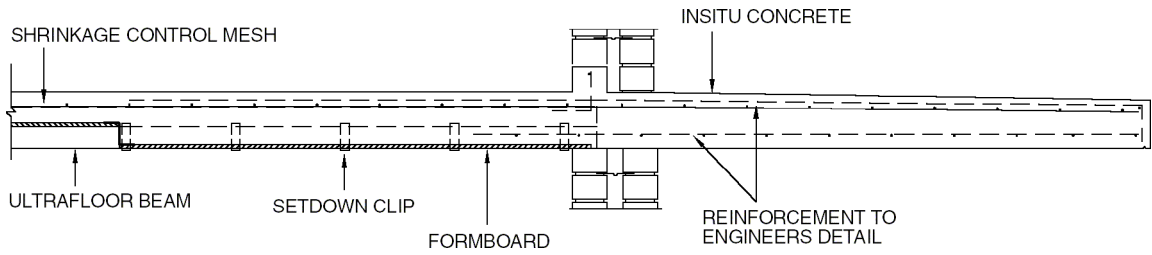
**C.9.1.1 Stepdown Insitu Cantilever Detail with Beams Parallel**



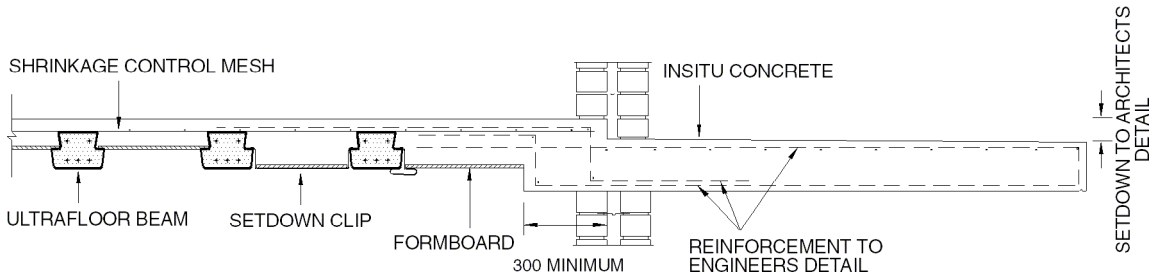
**C.9.1.2 Stepdown Insitu Cantilever Detail with Beams Perpendicular**



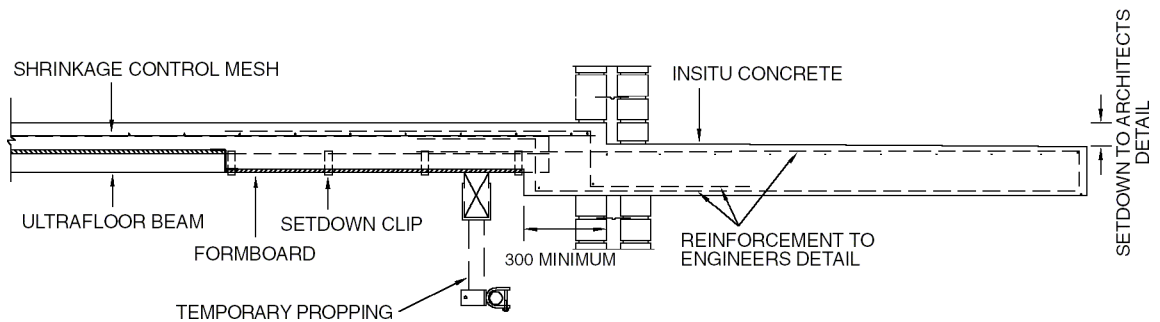
**C.9.1.3 Hobbed Insitu Cantilever Detail with Beams Parallel**



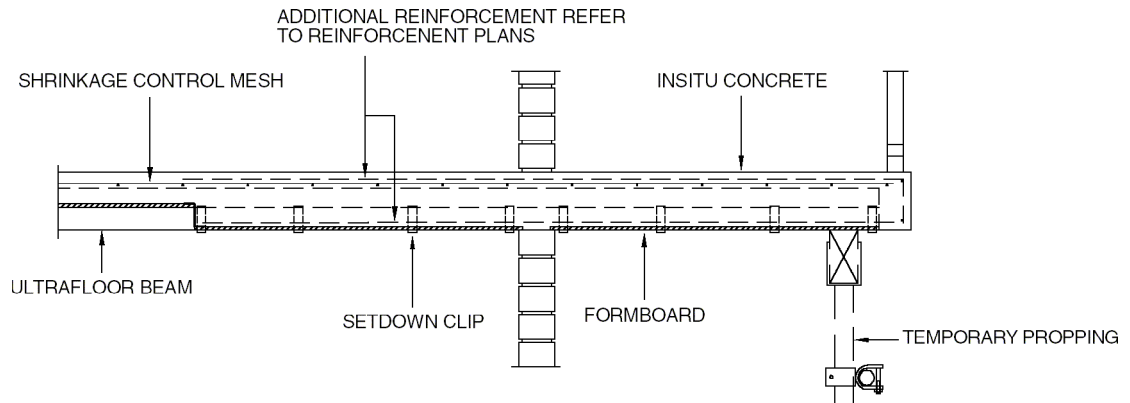
**C.9.1.4 Hobbed Insitu Cantilever Detail with Beams Perpendicular**



**C.9.1.5 Insitu Cantilever Detail with Beams Parallel (Setdown Soffit)**

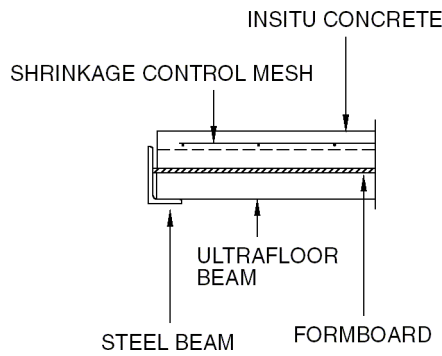


**C.9.1.6 Insitu Cantilever Detail with Beams Perpendicular (Setdown Soffit)**

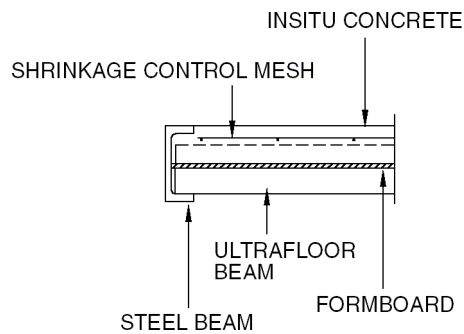


**C.9.1.7 Ultrafloor Cantilever**

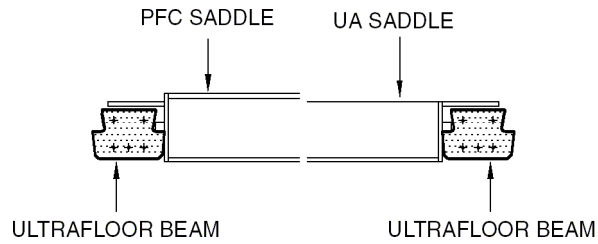
**C.10 Trimming Voids (Saddles)**



**C.10.1.1 Trimming Angle for Small Spans**

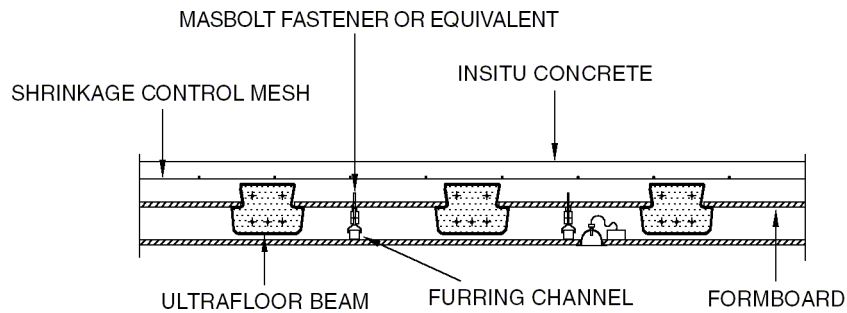


**C.10.1.2 Trimming Channel for Large Spans**



**C.10.1.3 Saddle Support Detail**

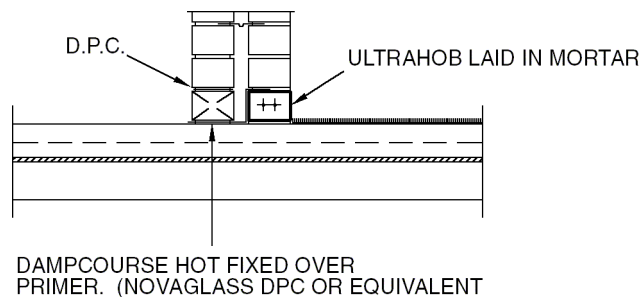
**C.11 Ceilings**



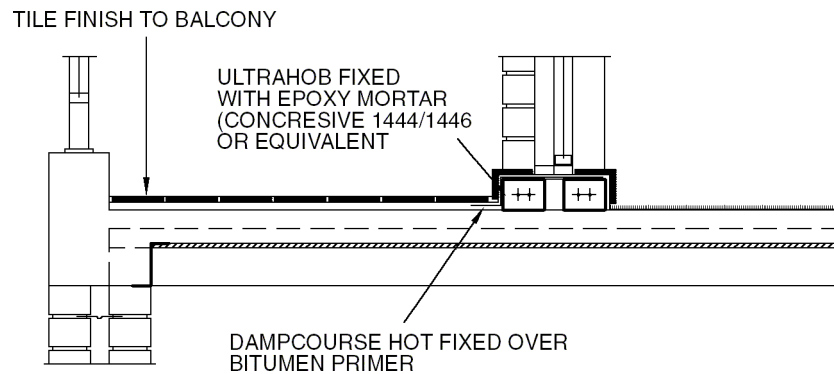
**C.11.1.1 Typical Ceiling Fixing Detail**

**C.12 Acoustic Details – Refer to Section 6**

**C.13 Ultralintels as Hobs**

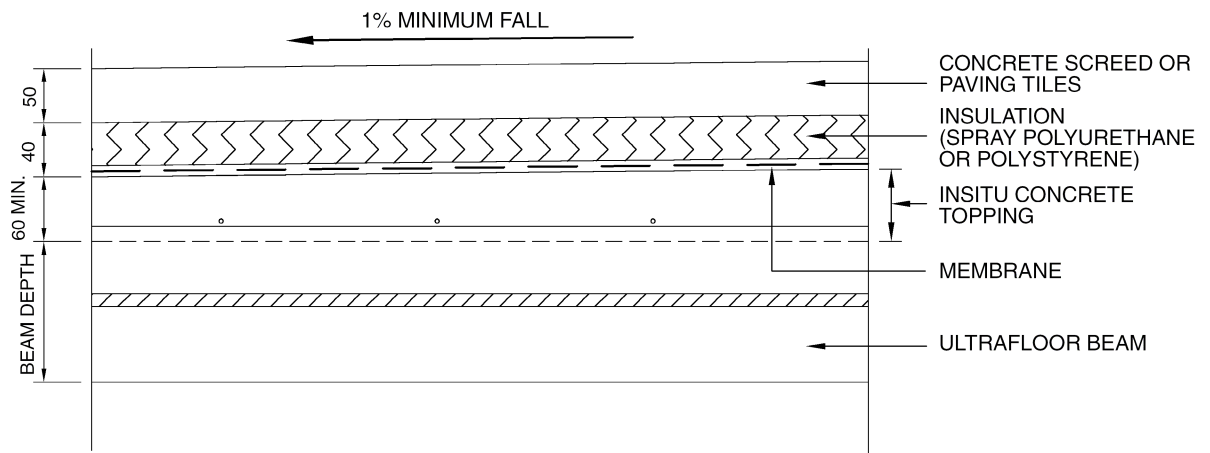


**C.13.1.1 Typical Internal Wall Hob Detail**



**C.13.1.2 Typical Threshold Hob**

**C.14 Flat Roofs**



NOTE. \* WATERPROOF MEMBRANE MAY BE APPLIED ON TOP OF SPRAYED POLYURETHANE INSULATION.

\* THIS DETAIL IS ONE ALTERNATIVE. ANOTHER DETAIL MAY BE SPECIFIED BY THE ARCHITECT OR ENGINEER.

**C.14.1.1 Typical Section Through Flat Roof**