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PROJECT :
"CONQRA"
"STUNNA" CONQRA RAFT FLOORS
INSTALLATION FOR
DOMESTIC FLOOR SLABS
ON FILLED GROUND.

NOTE 1
THE DETAILS SHOWN ON THIS DRAWING
ARE ONLY TO BE USED IN CONJUNCTION
WITH THE FOUNDATION PLAN SUPPLIED
BY : NOMINATED ENGINEERS
SPECIFYING TYPE AND SPACING OF
FILES AND OTHER COMPONENTS.
APPROPRIATE TO SEISMIC ZONES

ALL CONCRETE TO HAVE A 28 DAY
CRUSHING STRENGTH OF 30 MPa

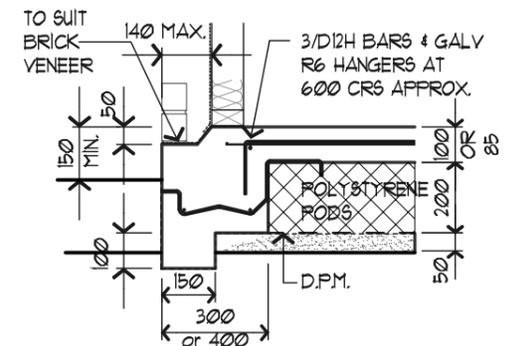
SIZES OF SOLID POLYSTYRENE PODS :-
1200 x 1200 x 200 DEEP
1800 x 1200 x 200 DEEP

TWO MESH CHAIRS PER POD

PROVIDE CONTROL JOINTS IN
ACCORDANCE WITH NZS 3604:2011

**BASE DESIGN
DETAIL SHEET**
15 / 03 / 2014
GENERAL UPDATE

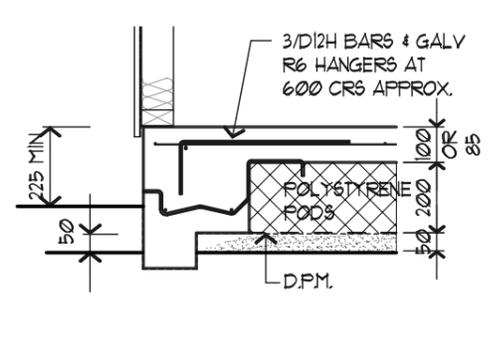
DESIGN GB, JB	SCALE AS SHOWN
DRAWN J.N.B.	DATE MARCH 2014
JOB No 555	SHEET No 01
	REV C



**PERIMETER BEAM SUPPORTING
WALL CLADDING & BRICK VENEER
EROSION RESIST EDGE BEAM**

(DETAIL FOR WELL DRAINED SOILS SHOWN.
REFER NZBC E2/M1 & A51 - FIG 132
FOR POORLY DRAINED SOILS)

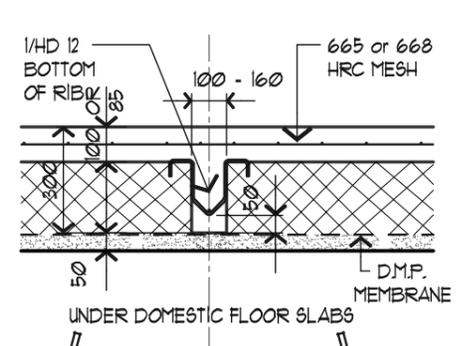
DETAIL - 01



**PERIMETER BEAM SUPPORTING
WALL & SHEET CLADDING
EROSION RESIST EDGE BEAM**

(DETAIL FOR WELL DRAINED SOILS SHOWN.
REFER NZBC E2/M1 & A51 - FIG 132
FOR POORLY DRAINED SOILS)

DETAIL - 02

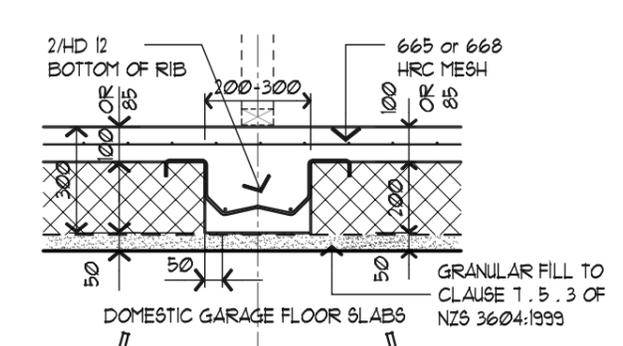


**FLOOR BEAMS UNDER DOMESTIC
DWELLING FLOOR SLABS.**

(NOT SUPPORTING LOAD BEARING WALLS)
1.5 Kpa FLOOR LOADS PLUS GARAGES

DETAIL - 03

SEE DETAIL No. 15-A & 15-B - SHEET 02
FOR INTERNAL "C"-LINK SPACERS

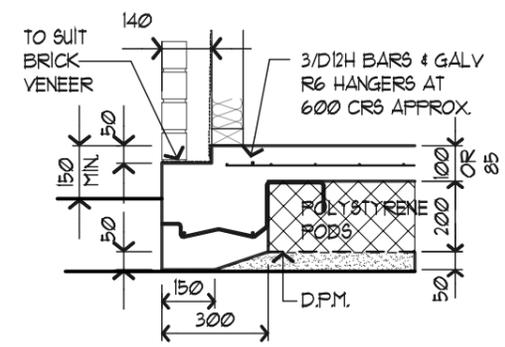


**FLOOR BEAMS UNDER LOAD
BEARING WALLS**

2.5 Kpa LIVE LOAD or 9 kN POINT LOAD
AND ON FILES

DETAIL - 04

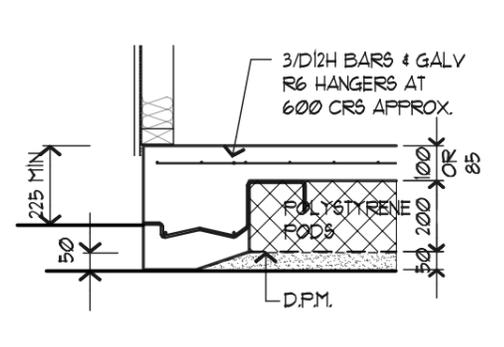
GRANULAR FILL TO
CLAUSE 1.5.3 OF
NZS 3604:1999



**PERIMETER BEAM SUPPORTING
WALL CLADDING & BRICK VENEER**

(DETAIL FOR WELL DRAINED SOILS SHOWN.
REFER NZBC E2/M1 & A51 - FIG 132
FOR POORLY DRAINED SOILS)

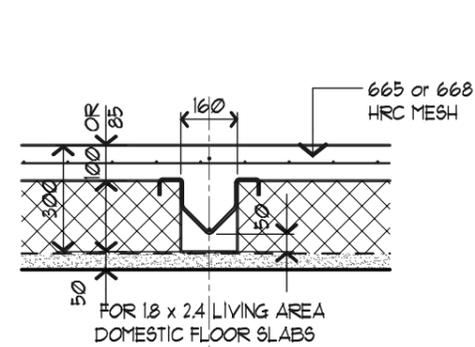
DETAIL - 05



**PERIMETER BEAM SUPPORTING
WALL & SHEET CLADDING**

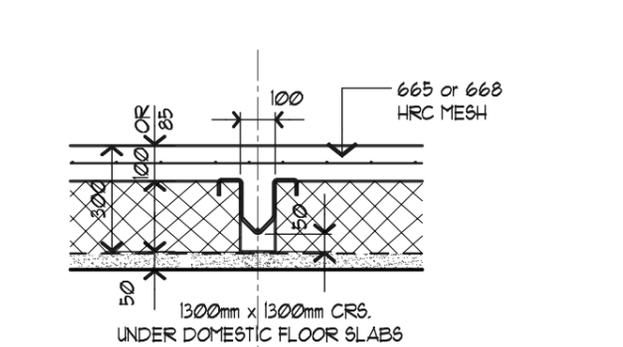
(DETAIL FOR WELL DRAINED SOILS SHOWN.
REFER NZBC E2/M1 & A51 - FIG 132
FOR POORLY DRAINED SOILS)

DETAIL - 06



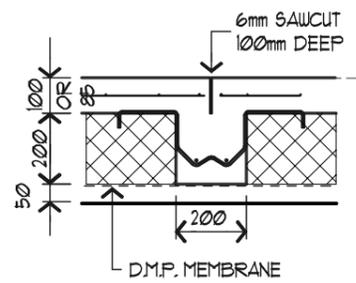
**INTERNAL 160 BEAM
DETAIL - 07**

FOR 18 x 2.4 LIVING AREA
DOMESTIC FLOOR SLABS

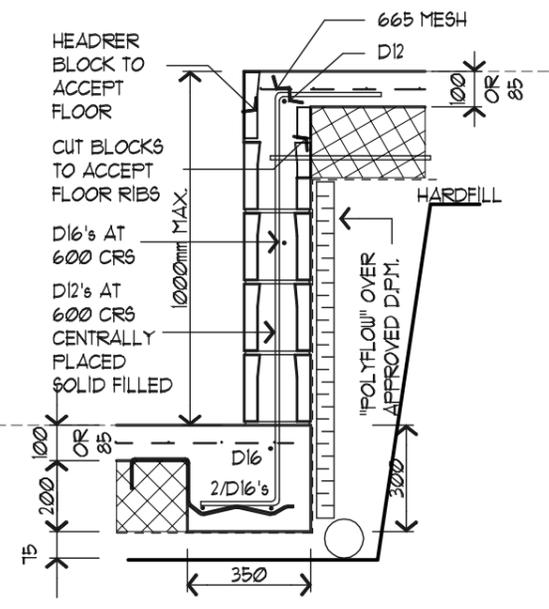


**INTERNAL 100 BEAM
DETAIL - 08**

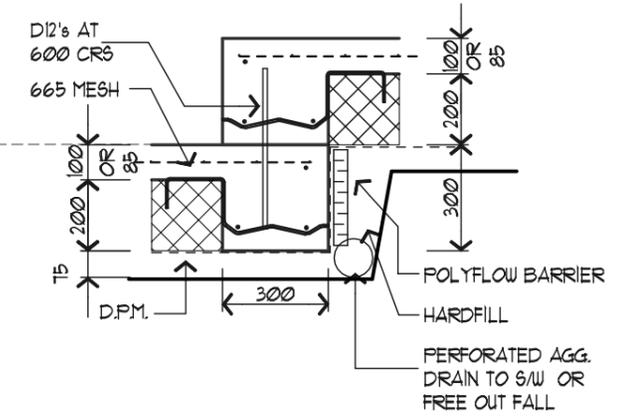
FOR 1200 x 1200 PODS



**INTERNAL BEAM
CONTROL JOINT
DETAIL - 09**



**RETAINING WALL
AND FLOOR STEP
DETAIL - 10**



**STEP IN FLOOR
FOOTING DETAIL - 11**