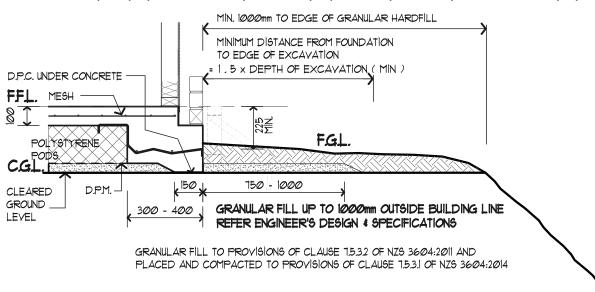
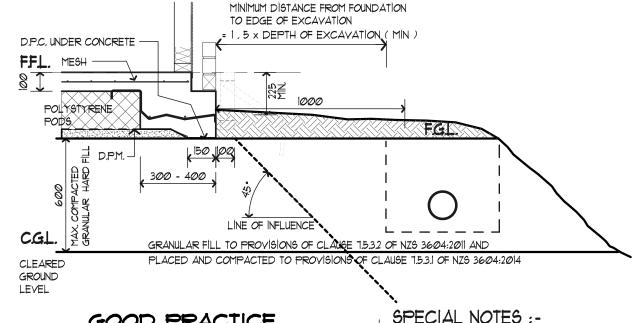
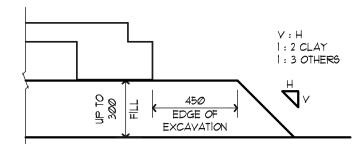
GOOD PRACTICE GUIDE FOR :- RAFT TYPE FLOORS & CONVENTIONAL FOUNDATIONS



GOOD PRACTICE EDGE BEAM SUPPORT A3-1: 20 : ON CLEARED GROUND $\Delta 2 - 1 : -$







CUT / FILL 300 EXAMPLE

5 CUT / F Ø1 A3-1 : 20

A2-1: -

SAFE BATTER - GENERALLY

MINIMUM DISTANCE FROM FOUNDATION

= 1,5 x DEPTH OF EXCAVATION (MIN)

TO BE CONFIRMED ON-SITE BY STRUCTURAL

1:2 FOR CLAY

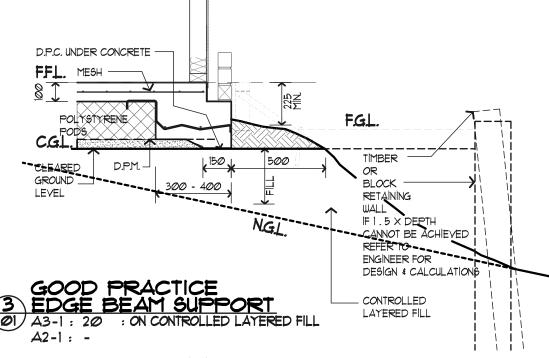
1:3 FOR HARD FILL

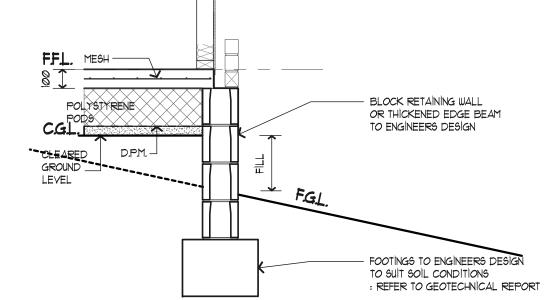
TO EDGE OF EXCAVATION

& GEOTECH, ENGINEER'S

ALL SUBJECT TO ENGINEER'S APPROVAL

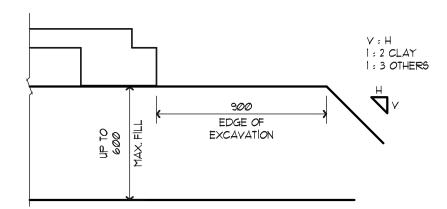
SLABS MAY REQUIRE INDEPENDENT SUPPORT eq: PILES, IN ORDER TO ISOLATE LOAD FROM RETAINING WALL CHECK WITH ENGINEER





GOOD PRACTICE EDGE BEAM SUPPORT

A3-1: 20PTION 1 of 5 A2-1: -



6 CUT / FILL 600 EXAMPLE

01/A3-1:20 A2-1: -

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GOOD PRACTICE NOTES

NOTE: GAP 1 or GRANULAR FILL 50mm MAX, THICKNESS

SOME ENGINEERS LIKE IT TO BE TAKEN 1000mm OUTSIDE THE BUILDING PLATFORM LINE TO ALLOW FOR SHRINKAGE AND CONSISTENT BEDDING.

GOOD PRACTICE IS TO EXCAVATE INSIDE THE BOXING OR FRAMEWORK. 150 WIDE x 50 DEEP TO ALLOW FOR EDGE BEAM CONCRETE CONTACT WITH DPM & NATURAL GROUND, ENCAPSULATING MAIN FLOOR AREA TO AVOID EDGE BEAM EROSION.

NOTE : DRAINAGE

DRAIN LAYER TO STAY OUTSIDE LINE OF INFLUENCE (ie 45 DEGREE FROM THE BOTTOM OF ANY EXCAVATION) IF THIS CANNOT BE ACHIEVED, THAT EDGE BEAM SHOULD BE PILED

PROCEDURE:

- 1 LEVEL FLAT CUT AND/OR FILL
- 2- PLACE & COMPACT BLINDING
- 3- PLACE REQUIRED BOXING
- 4- SPADE OUT 150 WIDE X 50 DEEP TRENCH
- 5- PLACE SPECIFIED D.P.M. INSIDE BOXING AND TRIM AS PER NZS3604 : 201

NOTE!

THE DETAILS SHOWN ON THIS DRAWING ARE ONLY TO BE USED IN CONJUNCTION WITH THE FOUNDATION PLAN SUPPLIED SPECIFYING TYPE AND SPACING OF PILES AND OTHER COMPONENTS, APPROPRIATE TO SEISMIC ZONES

DESIGN	scale
GB,JB	AS SHOWN
drawn	date
J.N.B.	APRIL 2014
JOB №	SHEET N₀ REV
555	25 B

