

NOTES

- 1) INSPECTIONS: NOTIFICATION TO BE GIVEN TO RELEVANT ENGINEER
- A) AFTER EXCAVATION TO SOLID GROUND (MINIMUM 2 DAYS NOTICE)
B) DURING PLACING AND COMPACTION OF STONE FILL
C) AFTER STEEL FIXING AND SHUTTERING COMPLETE. (MINIMUM 1 DAYS NOTICE)

- 2) EXCAVATION: SITE TO BE STRIPPED DOWN TO SUITABLE SOLID GROUND TO ENGINEERS APPROVAL AND TO A MINIMUM DEPTH OF 225mm UNDER PERIMETER GROUND BEAM.

ALL STONE AND GRANULAR TO BE SR21 ANNEX E HARDCORE (Certs to be provided)

RAFT TO BE LAID OVER T2 GRADE HARDCORE TO A MIN OF 200MM THICK WITH A BLINDING OF T3 GRADE HARDCORE OVER WHERE DEPTHS OF GREATER THAN 300MM IS REQUIRED T1 GRADE HARDCORE SHOULD BE USED

CONSOLIDATED WITH A (MIN 25 TONNE) VIBRATING ROLLER

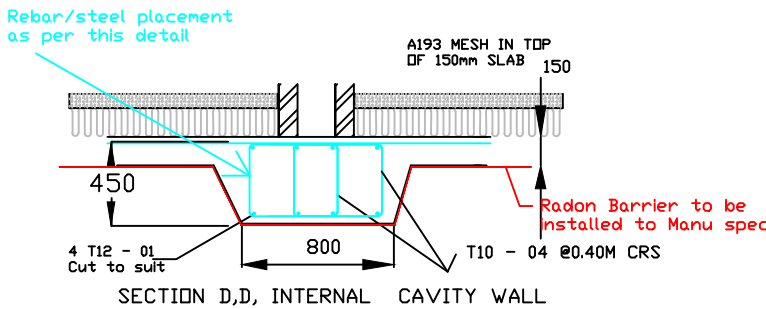
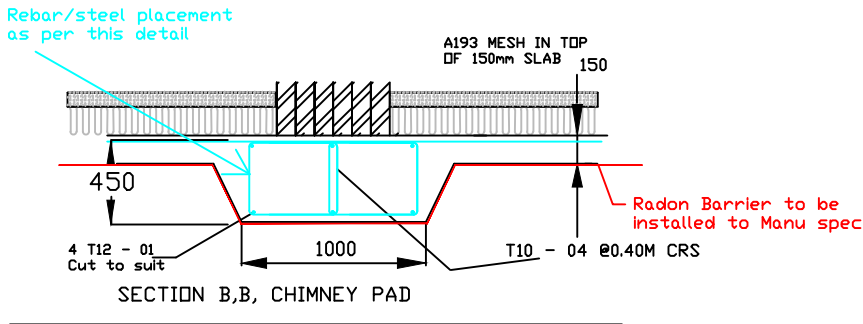
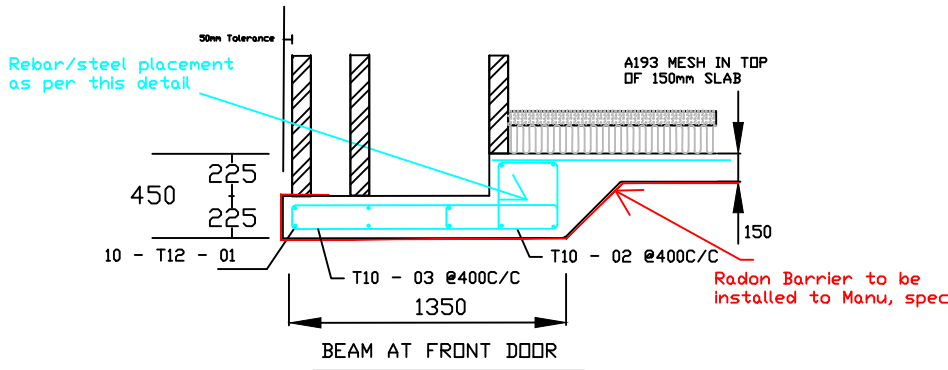
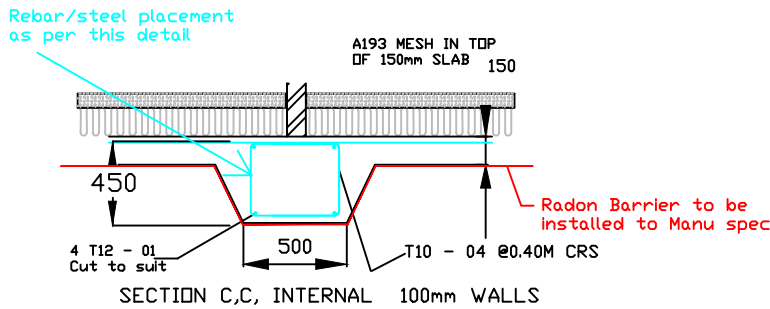
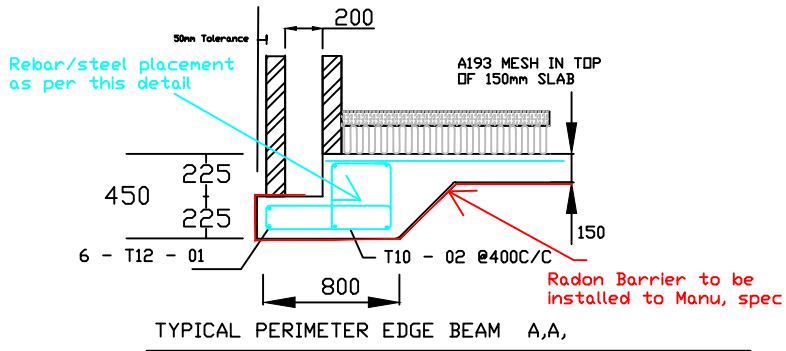
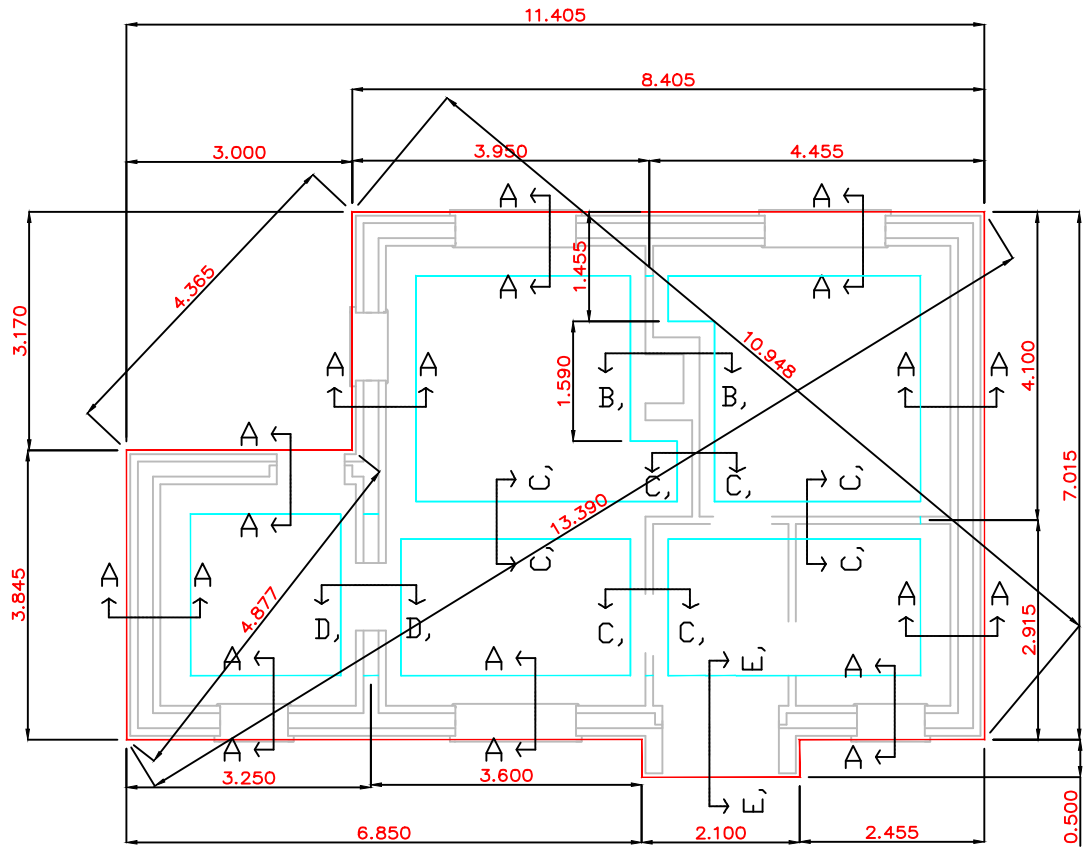
- 3) CONCRETE GRADE 30N/mm². CONCRETE SLUMP 75mm +/- 25mm NO WATER TO BE ADDED TO CONCRETE ON SITE CONCRETE TO BE PROTECTED FROM LOSS OF MOISTURE OR HARMFULL EFFECTS OF WEATHER

- 4) ALL CONCRETE TO BE VIBRATED USING A MIN 50MM POKER

- 5) FABRIC REINFORCEMENT TO BE LAID ON PLASTIC SPACER

PROVIDE 50mm COVER TO BEAM REBAR.
DO NOT USE STONES OR PEBBLES AS SPACERS
REINFORCEMENT LAPS: 40 TIMES BAR DIAMETER
500MM FOR T12 AND 400MM FOR A193 MESH.
MINIMUM COVER TO MESH REINFORCEMENT 25mm

- 6) RADON SUMP AND VENT PIPE TO BE INSTALLED



PREPARED BY:
Gabriel Mc Hugh & Associates
Castletown, Tuam, Co Galway,
Tel/Fax 095 287115 Mob 087 2266256

STATUS: CONSTRUCTION DRAWING

PROJECT
CONSTRUCTION
OF DWELLING HOUSE
DRAWING TITLE:
RAFT DESIGN FOR HOUSE
CLIENT: Milltown Housing Association LTD
DESIGNED BY: GABRIEL MC HUGH
Signed: _____
Sheet No OF SCALE: AS SHOWN