



Ventilation:
 Room vents - 6500sq.mm.
 Roof - 25mm continuous strip or equal.
 Window opens Kitchen 1/10 of floor area,
 other rooms 1/20 of floor area

Insulation:
 Maximum Elemental (U) Values.
 Exposed Roofs - 0.25 W/M2 K.
 Exposed Walls - 0.45 W/M2 K.
 Exposed Floors - 0.45 W/M2 K.

LEGEND

- EXISTING METAL FENCE AND GATES TO BE REPLACED BY PLASTERED CONC BLOCK WALL 1200mm HIGH WITH CONC CAPPING AND NEW METAL GATES
- EXISTING CONC BLOCK WALL WITH CONC CAPPING - APPROX 1800mm HIGH TO BE RETAINED
- EXISTING METAL FENCE AND HEDGE TO BE RETAINED
- NEW CONC BLOCK WALLS WITH CONC CAPPING TO MATCH EXISTING WALL - APPROX 1800mm HIGH ON STRIP FOUNDATION
- REAR BOUNDARY WALL TO BE EXTERIOR WALL OF WORKSHOP - APPROX 3700mm HIGH

Drains:
 100mm. and 150mm. diameter drains bedded on 100mm granular material, covered with 100mm granular fill and 200mm selected fill.

Concrete Mixes:
 Lean Mix 7.5 N/mm2.
 Pipe Bedding 10.0 N/mm2.
 Blinding 10.0 N/mm2.
 Strip Foundation 15.0 N/mm2.
 Ground Floor 20.0 N/mm2.
 Paths 25.0 N/mm2.

Plumbing:
 Wash basin - Trap 32mm. Seal 75mm.
 Sini. / Bath - Trap 40mm. Seal 75mm.
 W.C. - Trap 75mm. Seal 50mm.

Drains:
 100mm. and 150mm. diameter drains bedded on 100mm granular material, covered with 100mm granular fill and 200mm selected fill.

PROPOSED SITE PLAN. SCALE 1: 250.

Note:
 All structural timbers to comply with SR11, structural timber for domestic construction. Timber to be kiln dried and supplied at a moisture content not exceeding 22%.

Drawing Number : 591/PD/02
Scale : 1 : 250
Date : 6 March 2017
Revisions:

PROPOSED EXTENSION TO REAR OF 7 TURNPIKE ROAD, BALLYMOUNT, DUBLIN 22 FOR TONY AND TERESA DUFFY.