

to have 1.5 mass concrete foundation 1000mm deep x 600mm wide. Final foundation depth to be checked by Building Inspector on site. In addition foundation to be taken minimum 600mm below any fibrous material encountered. Any existing drains under proposal to be encased as directed by L.A.'s Building Control Officer. Use stainless steel bulking profile where new construction butts with the existing.

on sand/cement screed (3:1 mix) with mesh reinforcement on 100mm thick concrete oversite on 1200 gauge, hence DPM on 50mm sand blinding on 150mm well compacted hardcore on 60mm thick Celotex Ref GA2060 insulation floor board. Existing sub-floor ventilation to be maintained by providing 75mm \varnothing duct under new floor 15x75 air brick in external wall. New DPM to be lapped to new and existing DPC's and DPM's.

nm brick external skin, 75mm cavity filled with 75mm "Dritherm" cavity batts and innerskin of 100mm mullite/Celcon or similar blocks (1/1/8 mortar). Insert galvanised wall ties at 450mm centres vertically, nm horizontally and 300mm vertically around openings. Wall to be bonded to existing structure with furlex stainless steel channels in accordance with manufacturers instruction. Cavity to be filled with weak concrete to in 150mm DPC level and to be closed at roof level with 2 layer of creasing tiles bedded with cement mortar. It to be plastered internally with caritile plaster.

and or similar DPC at reveals to all opening and floor level a minimum of 150mm above external level and lapped into existing. Damp proof membrane to be continuous with the existing and new DPC in walls. Polythene sheeting, as DPM, of at least 1200 gauge laid with joints sealed on a bed of material which will not degrade it eg sand blinding on hardcore.

if and vent pipe to finish at least 900mm above any opening into the building within 3000mm from it.
ash hand basin, bath and shower tray and kitchen sink to be fitted with minimum of 75mm deep seal trap.
wide rodding eyes to all drainage above ground at change of direction.
lower tray to be placed on a raised plinth to provide access to the trap.
w manhole to be constructed on 225mm semi-engineering bricks on 150mm thick concrete base.
w drains to be UPVC pipes laid to fall 1:40 and be surrounded with 150mm lean mix concrete.
w pipes passing through foundation/wall to be protected by R.C. lintols.

ach habitable room to have a window or windows of 1/10th of the floor area as day light.
aw habitable rooms to have a window or windows with an opening area of 1/20th of the floor area together
ith 8000sq.mm of background ventilation.
echnical extractor fan to be provided in the kitchen, discharging to external air, of not less than 30L/s when
orporated in the cooker hood, or 60L/s else where. Kitchen to have background ventilation of 4000sq.mm.
echnical extractor fan to be provided in bathroom/shower room of less than 15L/s rating discharging to the
xternal air.
xternal bathroom/shower room and WC compartment should be fitted with mechanical extractor of not less
han 15L/s rating, connected to light switch, and must have a 15 minute overrun and there must be a provision
or air replacement.

Where wall runs parallel with roof, floor and/or ceiling joist 30x5mm galvanised M.S. straps to be provided at 1.8 centres built into wall and taken over 3no joist with solid bridging under. Wall plate to be strapped to wall with 30x5mm galvanised batstraps. Herringbone strutting or staggered solid strutting to be provided to floor and ceiling joist at mid span.

All flashing to be code 4, 150mm high chased into existing wall and fixed with lead wedges. Provide Catnic CN8 lintel with insulation and 150mm end bearing.

Two coat solar reflective paint on 25mm two coat mastic asphalt to BS 998/T. First coat 10mm thick, second 15mm thick with 5-10 % additional grit content on and including sheathing felt to B.S. 747. 150mm laps on 75mm thick Celotex Ref: TD2075 insulation roof board. Insulation on a vapour barrier of single layer 2B felt hot bonded to 19mm plywood on firing piece (1:40 fall) on 150x50mm s.w joists at 400 centres. Roof void to be sealed from external air. Ceiling to be 9.5mm plasterboard and skim. Provide herringbone strutting between joists and straps iron to tie down joists to Reg. D2. Treat end of joist with timber preservative. Any fascia board to be preservative treated before fixing.

All new glazing to doors, windows, roof lights etc. to be 16mm Argon fill cavity with low E-coating glazing. All new doors and windows are to have double glazed sealed units. All doors and patio doors and any side lights to have laminated or toughened safety glass. Any window within 800mm of the finished floor level to have laminated or toughened glass.

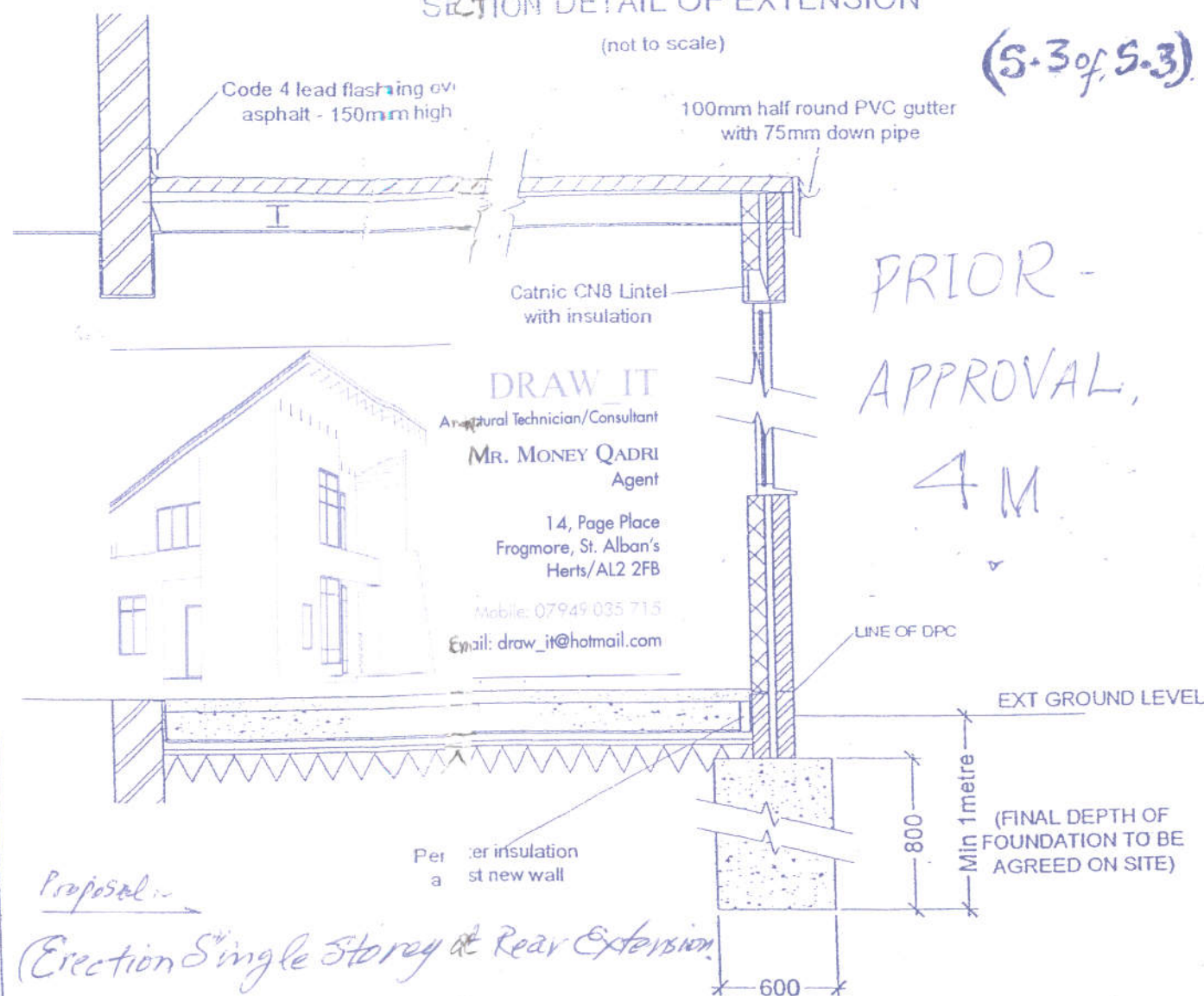
Provide 100mm Ø UPVC ½ round guttering with 75mm Ø UPVC downpipe discharging to roddable backinlet
gully or a suitable trap and connected to existing surface water system if found on site.
Final arrangement to be agreed by L.A. surveyor.

Electrical, mechanical, heating and finishing works are to be as specified by the client. All materials and workmanship to be to the latest British Standards and to manufacturers recommendations. It will be the clients responsibility to secure any Party Wall matters, Rights to access to adjoining property or land in order to carry out the necessary works and any other legal matters that may arise in order to execute the works directly or indirectly.

(Owner)	(Proposal)	(Dwg/#)	(Date)
Mr. Salah • Uddin Qureshi	Prior Approval 4M	S/10/Q/01.	25/01/2016

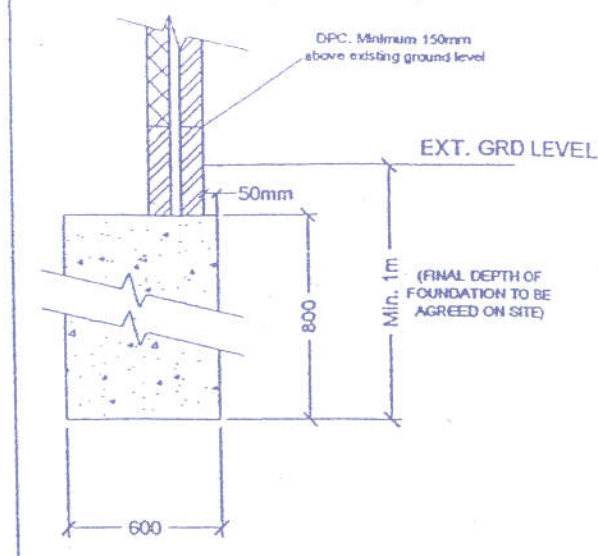
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(S.3 of S.3)



Proposal:-
(Erection Single Storey at Rear Extension)

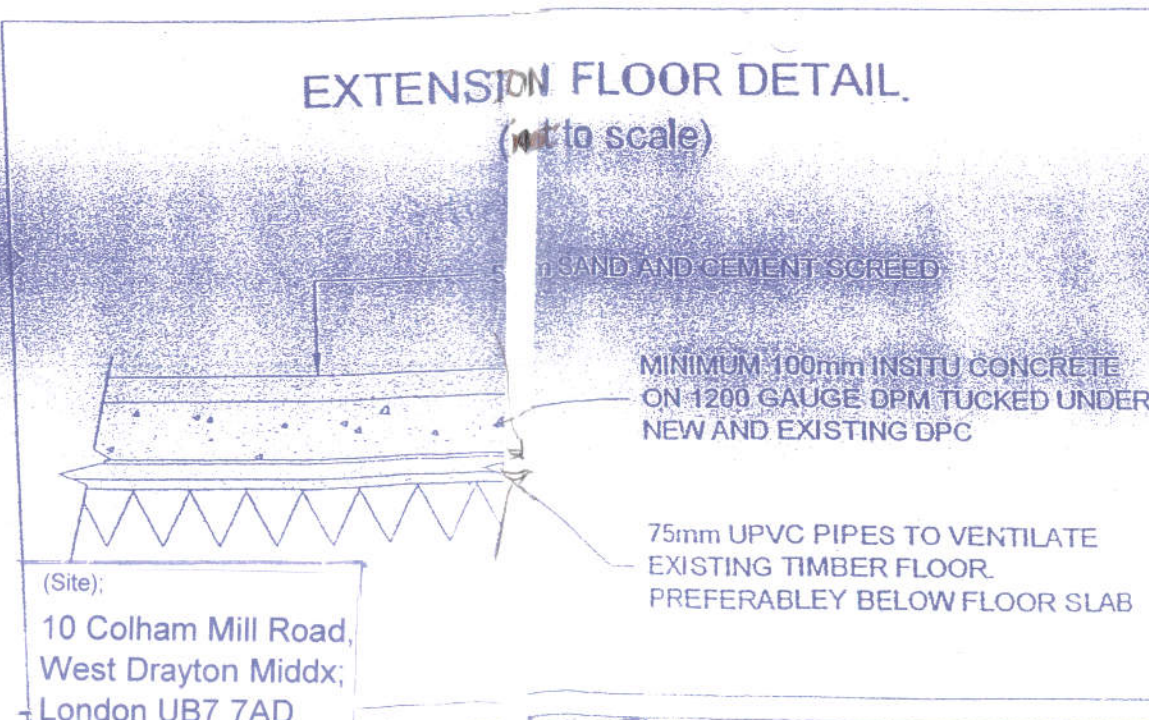
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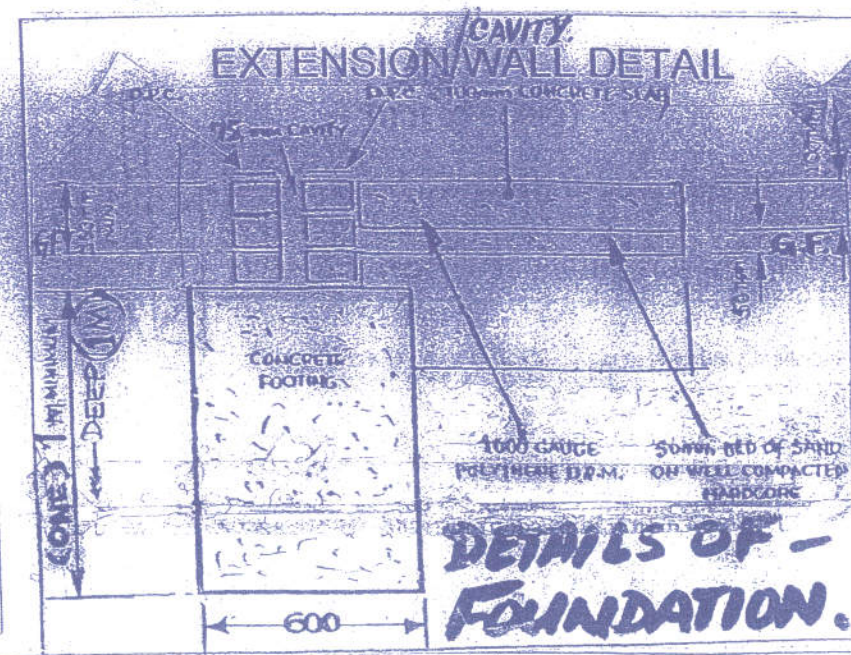
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(Site);
10 Colham Mill Road,
West Drayton Middx;
London UB7 7AD

(Scale) (Sheet, #)
As Shown S-1, of, S-3

CAVITY



DETAILS OF - FOUNDATION.

All dimensions must be checked on site and not stated drawing unless otherwise stated & must be verified by the Builder.
All works to be carried out in a good workman-like manner in full compliance with 1992 Building Regulations and to all current code of practice of British Standards.
All work to be carried out to LA's Satisfaction and to latest Code of Practice.
Contractor to ensure that no part of structure to be enough on other property or properties.