Planning Portal.
Ref#P_

(S*VI)

FOUNDATIONS
[illegible] mass concrete foundation [illegible] to be inspected by Building Inspector [illegible] Any existing drains under proposed to be [illegible] Building Control [illegible] Any existing drains under proposed to be protected with [illegible] slab.

GROUND FLOOR.
[illegible] 50mm sand blinding on 150mm well compacted hardcore on 50mm thick Celotex [illegible] 50mm sand blinding on 150mm well compacted hardcore by providing 75mm [illegible] Existing sub-floor ventilation [illegible] and UPVCs.

EXTERNAL CAVITY WALL.
[illegible] cavity [illegible] "Dashwall" [illegible] 102mm [illegible] external skin, 75mm cavity [illegible] Dashwall or similar blocks [illegible] horizontally and 300mm vertically around openings. Wall to be [illegible] with frost [illegible] 150mm DPC level and to be closed at top [illegible] with a 1:3 cement mortar [illegible] wall to be plastered internally with gypsum plaster.

DAMP PROOF COURSE.
[illegible] or similar DPC at level to all opening and floor level [illegible] below external [illegible] and lapped into existing. Damp proof membrane to be continuous with [illegible] and new DPC in walls. [illegible] sheeting, as DPM, of at least 1200 gauge laid with joints [illegible] which will not damage it eg sand blinding on hardcore.

5. SANITARY PIPEWORK AND DRAINAGE.
Soil and vent pipe to finish at least 900mm above any opening into the building within 200mm from it.
Wash hand basin, bath and shower tray and kitchen sink to be fitted with minimum of 75mm deep seal trap.
Provide rodding eyes to all drainage above ground at change of direction.
Shower tray to be placed on a mixed plinth to provide access to the trap.
New manhole to be constructed on 225mm semi engineering bricks on 150mm thick concrete base.
New drains to be UPVC pipes laid to fall 1:40 and be surrounded with 150mm [illegible] concrete.
Any pipes passing through foundation/wall to be protected by R.C. lintels.

6. VENTILATION.
Each habitable room to have a window [illegible] of the floor area together [illegible] of not less than 30L/s when [illegible] ventilation of 4000sq mm. [illegible] than 15L/s rating discharging to the external air.
Internal bathroom/shower room and WC compartment should be fitted with mechanical extractor of not less than 15L/s rating, connected to light switch, and must have a 15 minute overrun and there must be a provision for air replacement.

7. LATERAL RESTRAINT.
Where wall does parallel with roof, floor and/or ceiling joist 30x5mm galvanized M.T. straps to be provided at 1.8 centres built into wall or taken over one joist with solid blocking [illegible] Wall plate to be strapped down with 30x5mm galvanized [illegible] straps. Herringbone strutting or equivalent solid strut [illegible] to floor and ceiling joist at mid span.

8. FLASHING / LINTEL
All flashing to be code 4, 150mm high chased into mortar joint and fixed with lead wedges.
Provide Catalog CN8 lintel with insulation and 150mm end bearing.

9. FLAT ROOF (WARM DECK)
Two coat solar reflective paint on 25mm two coat mastic asphalt to BS 988/7. First coat 10mm thick, second 15mm thick with 5-10 % additional grit content on and including sheathing felt to B.S. 747. 160mm tips on 75mm thick Celotex Ref: TD2075 insulation roof board, insulation on a vapour barrier of single layer 25 felt hot bonded to 15mm plywood on firring piece (1:40 fall) on 150x50mm s.w joists at 400 centres. Roof void to be bonded to 15mm plywood on firring piece (1:40 fall) on 150x50mm s.w joists at 400 centres. Ceiling to be 9.5mm plasterboard and skim. Provide herringbone strutting between joists and straps iron to tie down joists to Reg. C2. Treat end of joist with timber preservative. Any fascia board to be preservative treated before fixing.
TREAT ENDS OF ALL TIMBERS ADJACENT TO EXTERNAL WALLS WITH PRESERVATIVE.

10. GLAZING
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 panels to have laminated or toughened safety glass. Any window within 800mm of the finished floor level to have laminated or toughened glass.

11. RAINWATER
Provide [illegible] mm Ø UPVC 'H' mend guttering with 75mm Ø UPVC downpipe discharging to [illegible] gulley or a suitable trap and connected to existing surface water system if found on site.
Final arrangement to be agreed by L.A. surveyor.

[illegible] mechanical, heating and finishing works are to be [illegible] the client. All [illegible] to be to the [illegible] British Standard [illegible]
It will be the clients responsibility to secure any Party Wall matters. Rights to [illegible] and to carry out the necessary works and any other legal matters that may [illegible] structural works directly or indirectly.

(Owner). Mr. MANU KAPIL | DRAWN BY Shant.

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SECTION A-A

DETAIL OF AIR BRICK (N.T.S.)

with fire [illegible]

Perimeter insulation against new wall

Proposed ERECTION OF SINGLE STOREY (HALF) CONVERTORY 2B REMOVED) AT GRD/FLR + WRAPPED ROUND, DOUBLE STORE AT 1st/FLOOR AS BED 4, AND EXISTING GARAGE, 2B CONVERTED IN TO, GYM WITH WINDOW, AT FRONT INSTEAD GARAGE SHUTTER.

ECCENTRIC FOOTING ON BOUNDARY LINE (not to scale)

EXT. GROUND LEVEL

(FINAL DEPTH OF FOUNDATION TO BE AGREED ON SITE)

Min 1metre

600

H.H.P.P.

EXTENSION WALL DETAIL (not to scale)

Council Ref # (6991/APP/2020/3856.

DATE - 19/12/2020.

Scale; As Shown

Sheet # (S*VI of S*VI)

DETAILS OF PITCH ROOF.

LOW PITCH ROOF TILES TO MATCH EXISTING

150x50 WALL PLATE

HEAVY DUTY JOIST HANGER

150x50 SC3 RAFTERS @400 cents.

Ø100 PVC GUTTER

BEAM F4

12.5mm PLASTERBOARD & 5mm SKIM PLASTER

25mm CONTINUOUS VENT WITH INSECT MESH

CATRIC CN4 LINTEL

200x50 SC3 JOISTS @ 400cents.

Electrical Legend:

Wall Light.

Gas point

GROUND LEVEL

CONCRETE FOOTINGS

1200 GAUGE POLYTHENE SHEET.

50mm BED OF SAND ON WELL COMPACTED HARDCORE

CAVITY WALL CONSTRUCTION

Scale: 1:40. SECTION VIEWS

DETAILS OF FOUNDATION, CAVITY WALL OF EXTENSION.

All dimensions must be checked on site and not stated drawing to be [illegible] by the Builder.
All work to be carried out in a good workmanship manner to full compliance with [illegible]
Regulations and to all current codes of practice of British Standards.
All work to be carried out to L.A's Satisfaction and to latest Code of Practice.
Contractor to ensure that no part of structure encroaches on other property or properties.