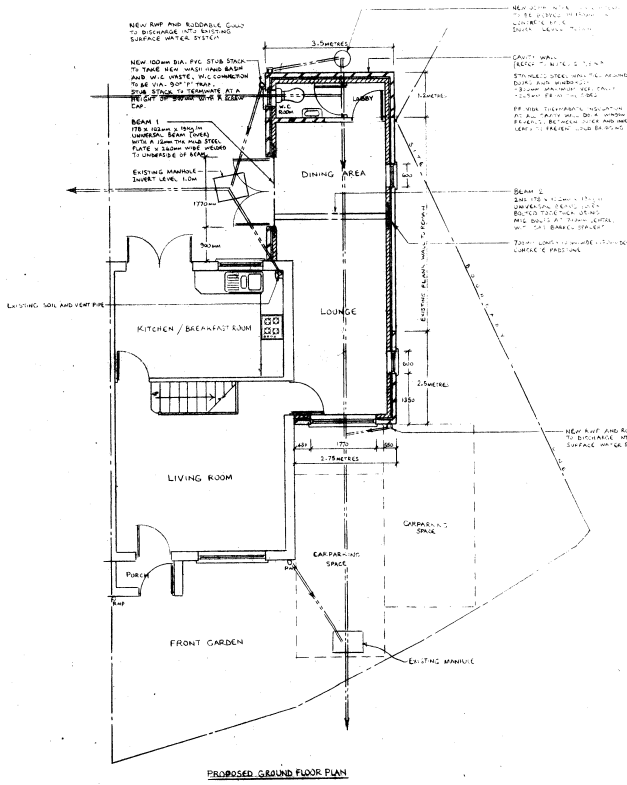
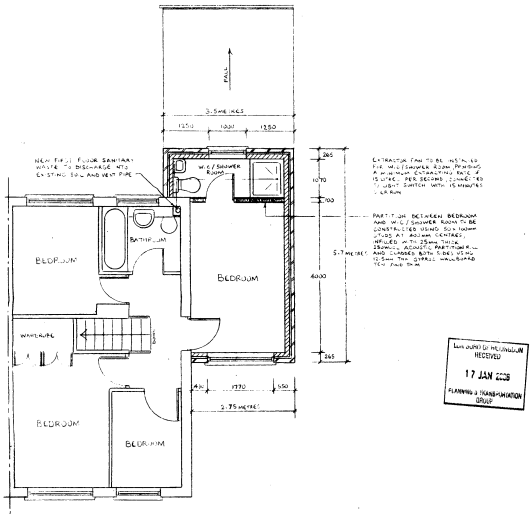
06/1135

4/X		ELECTRICAL INSTALLATION ALL WIRING AND ELECTRICAL WORK WILL BE DESIGNED, INSTALLED, INSPECTED AND TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF BS 7671: THE IEE 16th EDITION WIRING GUIDANCE AND BUILDING REGULATION PART P (ELECTRICAL SAFETY) BY A COMPETENT PERSON REGISTERED WITH AN ELECTRICAL SELF-CERTIFICATION SCHEME AUTHORISED BY THE SECRETARY OF STATE (i.e. BRE, ECA, NAPIT OR NICEIC). THE COMPETENT PERSON IS TO SEND TO THE LOCAL AUTHORITY A SELF-CERTIFICATION CERTIFICATE WITHIN 30 DAYS OF COMPLETION OF THE ELECTRICAL WORKS. THE CLIENT MUST RECEIVE BOTH A COPY OF THE SELF-CERTIFICATION CERTIFICATE AND A 'BS 7671 ELECTRICAL INSTALLATION TEST CERTIFICATE' AND FOR MAKE COPIES TO BUILDING CONTROL



PROPOSED GROUND FLOOR PLAN



PROPOSED FIRST FLOOR PLAN

LONDON BOROUGH OF HILLINGDON RECEIVED
17 JAN 2006
PLANNING & TRANSPORTATION GROUP

NOTES

THE FOLLOWING NOTES MARKED X ARE APPLICABLE TO THIS JOB

1	X	WORK IS TO COMPLY WITH THE BUILDING REGULATIONS 2000 (AMENDED)
2	X	MATERIALS TO COMPLY WITH THE APPROPRIATE BRITISH STANDARDS SPECIFICATIONS
3	X	WORKMANSHIP TO COMPLY WITH THE APPROPRIATE CODE OF PRACTICE
4	X	ALL DIMENSIONS TO BE CHECKED ON SITE
5	X	NEW WORK AND FITTINGS TO MATCH EXISTING
6	X	CAVITY WALL CONSTRUCTION 102.5mm OUTER SKIN BRICK 50mm CAVITY 100mm INNER SKIN THERMALITE SHIELD BLOCKWORK IN 1:1:6 MORTAR
7	X	CAVITY WALL TO BE INFILLED WITH 50 mm OR THERM CAVITY INSULATION
8	X	WALL TIES AT 900mm CENTRES HORIZONTAL 450mm CENTRES VERTICAL
9	X	VERTICAL DPC TO BE USED WHENEVER CAVITY IS CLOSED
10		NEW BLOCKWORK TO BE 215mm THK THERMALITE TURBO MINIMUM STRENGTH 2.8N mm²
11		MIXES OF MORTAR AND RENDER FOR BLOCKWORK 2 COATS OF WATERPROOF EXTERNAL RENDER MIX TO BE 1 : 3 CEMENT, LIME AND SAND IN 2 COATS EACH 10mm THK IN ACCORDANCE WITH CP221. EXTERNAL FINISH TO BE PEBBLE DASHED TO MATCH EXISTING
12	X	NEW BRICKWORK AND BLOCKWORK TO BE TIED TO EXISTING BRICKWORK USING FORTA WALL PLATES OR SIMILAR WITH WALL ANCHOR TIES BETWEEN COURSES
13	X	NEW WINDOWS TO HAVE OPENABLE WINDOWS OF NOT LESS THAN 1/20 th OF THEIR RESPECTIVE FLOOR AREA
14	X	CATNIC LINTEL CN3 TO BE PROVIDED OVER STRUCTURAL OPENINGS UNLESS OTHERWISE STATED WITH 150mm MINIMUM BEARING
15	X	ROOF TIMBERS HELD DOWN BY GALVANISED CLEATS AT 2 METRE CENTRES AND 30 x 5mm WALL STRAPS
16	X	WARM ROOF CONSTRUCTION FELT ROOFING TO COMPLY WITH BS 747:(1977) AND LAID IN ACCORDANCE WITH BS CP144: PART 3 3 LAYERS OF POLYESTER BASED ROOFING FELT WITH SPAR CHIPPINGS 12.5mm DEEP LAID IN HOT BITUMEN, FIRST LAYER OF FELT TO BE TYPE 5B, TOP LAYER TO BE TYPE 5B OR 5E 150mm LAPS, SECOND LAYER TO BE TYPE 5A LAID IN ONE LAYER OF BITUMEN, FELT TYPE 3B IN HOT BITUMEN OR 150MM THK EXTERNAL QUALITY PLYWOOD FALL OF ROOF (TIMBER FIRRINGS 1 : 40 MINIMUM) ON 50 x 150mm JOISTS AT 400mm CENTRES WITH 9.5mm THK PASTERBOARD UNDER JOISTS AND SKIM
17		COLD ROOF CONSTRUCTION FELT ROOF TO COMPLY WITH BS 747:(1977) AND LAID IN ACCORDANCE WITH BS CP144: PART 3 3 LAYERS OF POLYESTER BASED ROOFING FELT WITH SPAR CHIPPINGS 12.5mm DEEP LAID IN HOT BITUMEN, FIRST LAYER OF FELT TO BE TYPE 5B, TOP LAYER TO BE TYPE 5B OR 5E 150mm LAPS, SECOND LAYER TO BE TYPE 5A LAID IN ONE LAYER OF BITUMEN, FELT TYPE 3B IN HOT BITUMEN OR 18MM THK EXTERNAL QUALITY PLYWOOD FALL OF ROOF (TIMBER FIRRINGS 1 : 40 MINIMUM) ON 50 x 150mm JOISTS AT 400mm CENTRES WITH 9.5mm THK PASTERBOARD UNDER JOISTS AND SKIM
18	X	ADEQUATE AND SUFFICIENT SUPPORTS MUST BE EMPLOYED IN ALL STRUCTURAL MODIFICATIONS UNTIL DESIGNED MEMBERS ARE SECURELY IN POSITION
19	X	NEW UNIVERSAL COLUMN BEAM (RSJ) TO BE CASED WITH 2 LAYERS OF 9.5mm THK PLASTERBOARD WITH 1.6mm BINDING WIRE AT 100mm CENTRES AROUND PLASTERBOARD WITH 7mm VERMICULITE GYPSUM PLASTER
20	X	THICKNESS OF EXISTING WALL TO BE PACKED SOLID OFF UNIVERSAL COLUMN BEAM WITH 1:3 CEMENT SHARP SAND WELL RAMMED DRY PACK OR SLATES
21	X	FACE OF UNIVERSAL COLUMN BEAM TO BE FINALLY CAST IN SOLID CONCRETE ALL AROUND
22	X	NEW DPC TO BE LAPPED TO EXISTING DPC TO BE 742
23		BELL CAST DPM REQUIRED IN RENDERING AT DPC LEVEL TO AVOID BRIDGING OF DPC
24	X	NEW FLOOR LEVEL OF EXTENSION TO MATCH EXISTING FINISHED FLOOR
25	X	SULPHATE RESISTING CEMENT TO BE USED TO ALL WORKS BELOW GROUND LEVEL
26	X	NEW FOUNDATIONS AND EAVES OF ROOF MUST NOT EXTEND OVER SITE BOUNDARY
27	X	PROVIDE 1 No 215 x 140mm AIRBRICKS TO BE PROVIDED IN EXTENSION WALL BELOW FLOOR LEVEL 2 No 100mm DIA PIPES TO BE TAKEN FROM EACH AIR BRICK TO EXISTING AIR BRICK
28		NEW WALLS OF EXTENSION TO BE CARRIED ON RE-INFORCED CONCRETE LINTOLS OVER NEW AND EXISTING DRAINAGE
29	X	NEW DRAINS NEW 100mm DIA PVC DRAIN MINIMUM FALL 1 40 TO BE FLEXIBLE AND SURROUNDED BY 150mm PEA SHINGLE
30	X	EXISTING DRAINAGE UNDER EXTENSION TO BE SURROUNDED BY 150mm CONCRETE
31		EXISTING MANHOLE WITHIN EXTENSION TO BE FITTED WITH A SCREWED DOWN TYPE DOUBLE AIR TIGHT AND SEALED COVER
32		NEW 100mm DIA PVC SOIL AND VENT PIPE TO TAKE EXISTING FIRST FLOOR SANITARY WASTE
33	X	PROVIDE 75mm DEEP SEAL TRAPS TO WASTE FITTINGS AND CLEANING EYES AT DIRECTIONAL CHANGES
34	X	SIZES OF WASTE PIPES WASH HAND BASIN 30mm SHOWER 30mm WC 100mm PVC
35	X	SANITARY WASTE PIPES MUST NOT BE CONNECTED WITHIN 300mm OF W.C. CONNECTION
36		EXPANSION JOINT 10mm THK VERTICAL EXPANSION JOINT TO BE PROVIDED IN POSITION SHOWN, FILLED WITH FLEXCELL OR SIMILAR COMPRESSIBLE MATERIAL AND SEALED WITH MASTIC SEALANT
37		MINIMUM 25 x 2 x 200mm LONG FLAT GALVANISED STRIP (NO KEYED SURFACES) TO BE PLACED ACROSS JOINT AT EVERY OTHER BED JOINT TO STABILISE WALL BUT ALLOW LONGITUDINAL MOVEMENT
38		EXPANSION JOINT MUST NOT EXTEND BELOW DPC LEVEL
39		BUILD IN 225 x 150mm AIR BRICK AT HIGH LEVEL IN BRICK STOREY REAR EXTENSION AND FINISHED WITH AN INTERNAL LOUVRE CONTROLLABLE VENT

32 RAMULIS DRIVE
HAYES
MIDDLESEX UB4 9QA

PROPOSED TWO STOREY SIDE / REAR AND SINGLE STOREY REAR EXTENSION
AT 32 RAMULIS DRIVE, HAYES, MIDDX UB4 9QA

DRAWN BY	C.H. MARENZIE 081 893 7987
SCALE	1:50
DATE	9 JANUARY 2006
DRAWING No.	CHM / 2613 / A1 SHEET 1