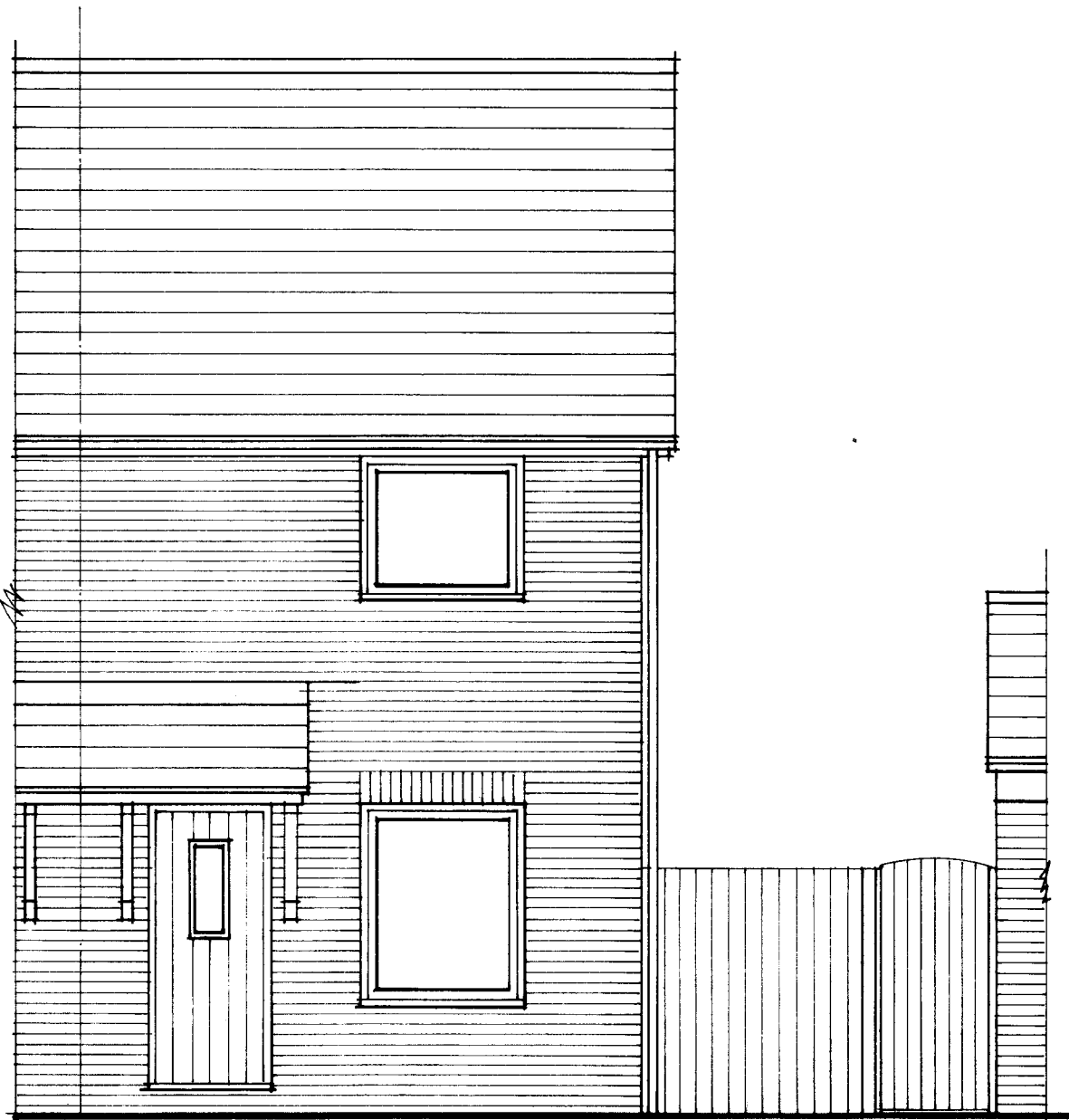




EXISTING FRONT ELEVATION.



EXISTING SIDE ELEVATION.



EXISTING REAR ELEVATION.

GENERAL CONSTRUCTION NOTES:-

ALL WORKS TO COMPLY WITH CURRENT BUILDING REGS CODES OF PRACTICES AND BRITISH STANDARDS.

FOUNDATIONS:-

THERE ARE NO TREES WITHIN THE VICINITY THAT WOULD AFFECT THE DEPTH OF THE FOUNDATIONS. TO BE MIN. 1000 BELOW FINISHED EXTERNAL GROUND LEVELS, TO SUIT GROUND CONDITIONS AND TO BUILDING INSPECTORS APPROVAL. WIDTHS TO BE AS SHOWN ON DRAWINGS.

GROUND FLOOR:-

15 SAND/CEMENT SPREAD ON POLYTHENE SEPARATION LAYER ON KINGSPAN K00LTHERM K103. 150MM INSULATION BOARD ON 1200 GAUGE POLYTHENE DPM ON 150 OVERSITE CONCRETE REINFORCED WITH A14Z MESH TOP AND BOTTOM WITH MIN. 40 COVER ON MIN. 150. WELL CONSOLIDATED HARDCORE.

ROOF:-

CONCRETE INTERLOCKING ROOF TILES TO MATCH EXISTING 'PANTILE' LAID TO 15° PITCH WITH MIN. HEADLAP OR 100MM ON 38X75 S.W. PRESERVATIVE TREATED BATTENS ON 38X75 S.W. PRESERVATIVE TREATED COUNTER BATTENS ON ROOF MEMBRANE 'TYNEX' OR SIMILAR APPROVED ON 150X50 RAFTERS AT 400MAX CS. GRADE C24. WITH KINGSPAN K00LTHERM K101. 150MM INSULATION BOARD TO BE PROVIDED BETWEEN RAFTERS WITH KINGSPAN K00LTHERM K11B. 725MM (12.5 PLASTERBOARD) TO BE FIXED TO THE UNDERSIDE OF RAFTERS WITH 7KIM FINISH. RAFTERS TO BE BIRD'S MOUTH OVER 100X50 WALL PLATES AT EXTERNAL WALLS AND 400X NAIL TO PLATES AND NOTCHED OVER 100X50 WALL BEARER TO BE BOLTED TO WALL WITH 100 BOLT AT 600CS. DOUBLE RAFTERS AND TRIMMERS TO BE BOLTED TOGETHER WITH 120 BOLTS AT 400MAX CS. 30X25X1000 LONG ANCHOR STRAPS FIXED TO THE TOP OF WALL PLATE. BENT AND TAKEN DOWN INNER FACE OF EXTERNAL WALLS MIN. 900. AND FIXED THREE TIMES WHERE INDICATED 'W.3' ON THE DRAWINGS.

30X25 LATERAL RESTRAINT STRAPS TO BE FIXED TO THE TOP ON 30° RAFTERS. TO BE TAKEN DOWN THE OUTER FACE OF INNER SKIN MIN. 100. WHERE INDICATED '3' ON THE DRAWINGS. SOLID BLOCKING TO BE PROVIDED UNDER STRAPS.

EXTERNAL WALLS:-

TO CONSIST OF 105 FACING BRICKWORK TO MATCH EXISTING. 100 CAVITY. 100 BLOCKWORK TO BE 'TURBO' BY THERMATELITE OR SIMILAR APPROVED. DRY LINED INTERNALLY WITH 125 PLASTERBOARD ON DABS WITH SKIM FINISH. STAINLESS STEEL WALL TIES TO BE PROVIDED AT 750CS HORIZONTALLY AND 450CS VERTICALLY AND STAGGERED AND AT 225CS VERTICALLY. 150. FROM OPENINGS IN CAVITY WALLS. CAVITY WALLS TO BE CLOSED AT ALL JAMBS AND CHIMNEY OPENINGS WITH 'THERMATELITE' CAVITY CLOSERS OR SIMILAR APPROVED. NEW WALLS TO BE CONNECTED TO EXISTING WALLS WITH 'BAT' WALL STARTER OF SIMILAR APPROVED KINGSPAN K00LTHERM K106. 90MM INSULATION BOARD TO BE PROVIDED IN CAVITY MAINTAINING 10MM RESIDUAL CAVITY. BLOCKWORK TO BE FROST RESISTANT BELOW D.P.C. LEVELS. MORTAR MIXES TO BE 1:1:6 ABOVE D.P.C. AND 1:1/2:1/4 BELOW D.P.C.

INTERNAL WALLS:-

150X50 STUDS AT 400 MAX CS WITH CROSS NOGGINGS AT 1200 MAX CS. FINISHED BOTH SIDES WITH 12.5MM PLASTERBOARD AND 7KIM FINISH. WITH STUDS REDUCED TO 60X50 TO FORM FRAMING FOR PROPOSED FLEET DOOR. SOUND DEADENING QUILT TO BE PROVIDED BETWEEN STUDS.

DAMP PROOF COURSES:-

TO BE 'AQUAGARD' BY MARLEY BUILDING PRODUCTS OR SIMILAR APPROVED. TO BE MIN. 150. ABOVE FINISHED EXTERNAL GROUND LEVELS.

HEATING:-

ALL NEW RADIATORS ARE TO BE PROVIDED WITH THERMOSTATIC VALVES.

INTERNAL LIGHTING:-

FIXED LIGHTING THAT ONLY TAKES LAMPS HAVING A LUMINUS EFFICACY GREATER THAN 45 LUMENS PER CIRCUIT-WATT TO BE PROVIDED TO ALL NEW LIGHT FITTINGS.

ELECTRICAL:-

INSTALLATION TO COMPLY WITH PART P OF THE BUILDING REGULATIONS AND TO BE INSTALLED BY A COMPETENT AND REGISTERED PERSON. CERTIFICATE AND DESIGN OF INSTALLATION TO BE PROVIDED ON COMPLETION OF THE WORKS BY A COMPETENT AND REGISTERED PERSON.

GLAZING:-

ALL GLAZING TO BE IN TOUNCHED GLASS IN ACCORDANCE WITH PART K OF THE BUILDING REGULATIONS.

LINTELS:-

TO BE PRESSED STEEL 'CATHIC' OR SIMILAR APPROVED WITH MIN. 150. END BEARINGS.

W1 : CG 90/100 : 1050

D1 : CG 90/100 : 3300.

VENTILATION:-

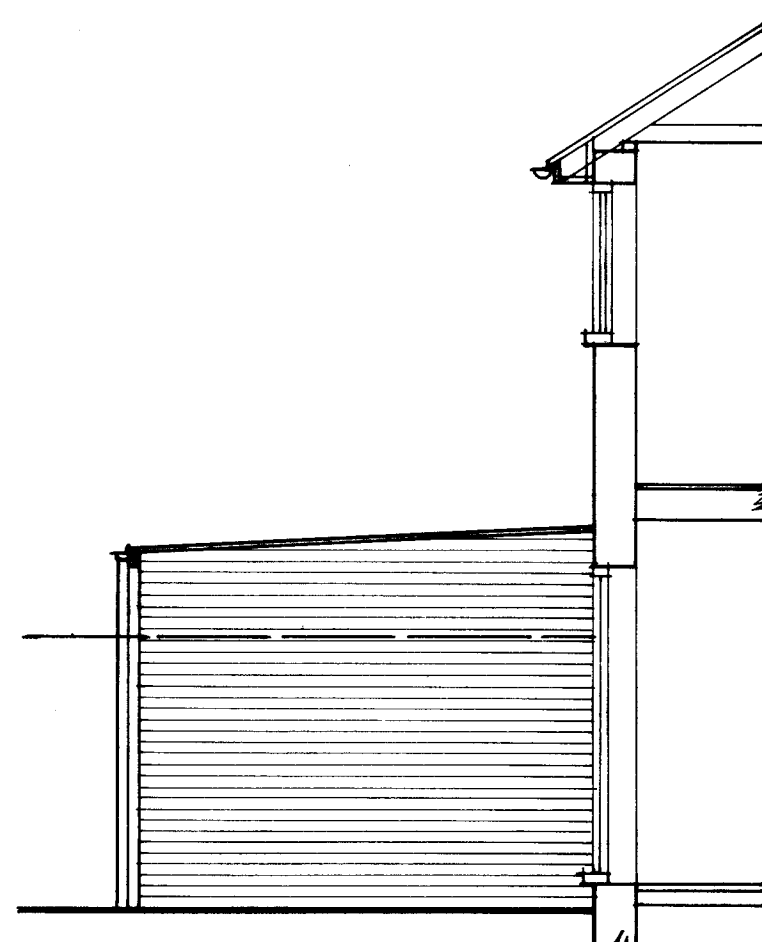
WINDOW AND DOORS TO BE IN U.P.V.C. TO BE PROVIDED WITH DOUBLE GLAZED SEALED UNITS WITH 16MM AIR GAP FILLED WITH ARGON GAS WITH GLASS TO BE EN: 0.05 TO GIVE MIN. U-VALUE OF 1.4 W/M²K. DOORS TO HABITABLE ROOM TO BE PROVIDED WITH TRICKLE VENTS TO GIVE MIN. 8000MM² BACKGROUND VENTILATION.

WINDOW TO NON-HABITABLE ROOM TO BE PROVIDED WITH TRICKLE VENT TO GIVE MIN. 4000MM² BACKGROUND VENTILATION.

W.C. TO BE PROVIDED WITH AN EXTRACT FAN CAPABLE OF AN EXTRACT RATE OF 30LITRE/SEC TO BE FITTED WITH HUMIDITY-STAT SENSOR AND TO OPERATE WITH DOOR ACTIVATED DOOR TWITCH WITH 15 MINUTE OVERRUN. DOOR TO W.C. TO BE UNDERCUT BY 10MM TO PROVIDE REPLACEMENT AIR.

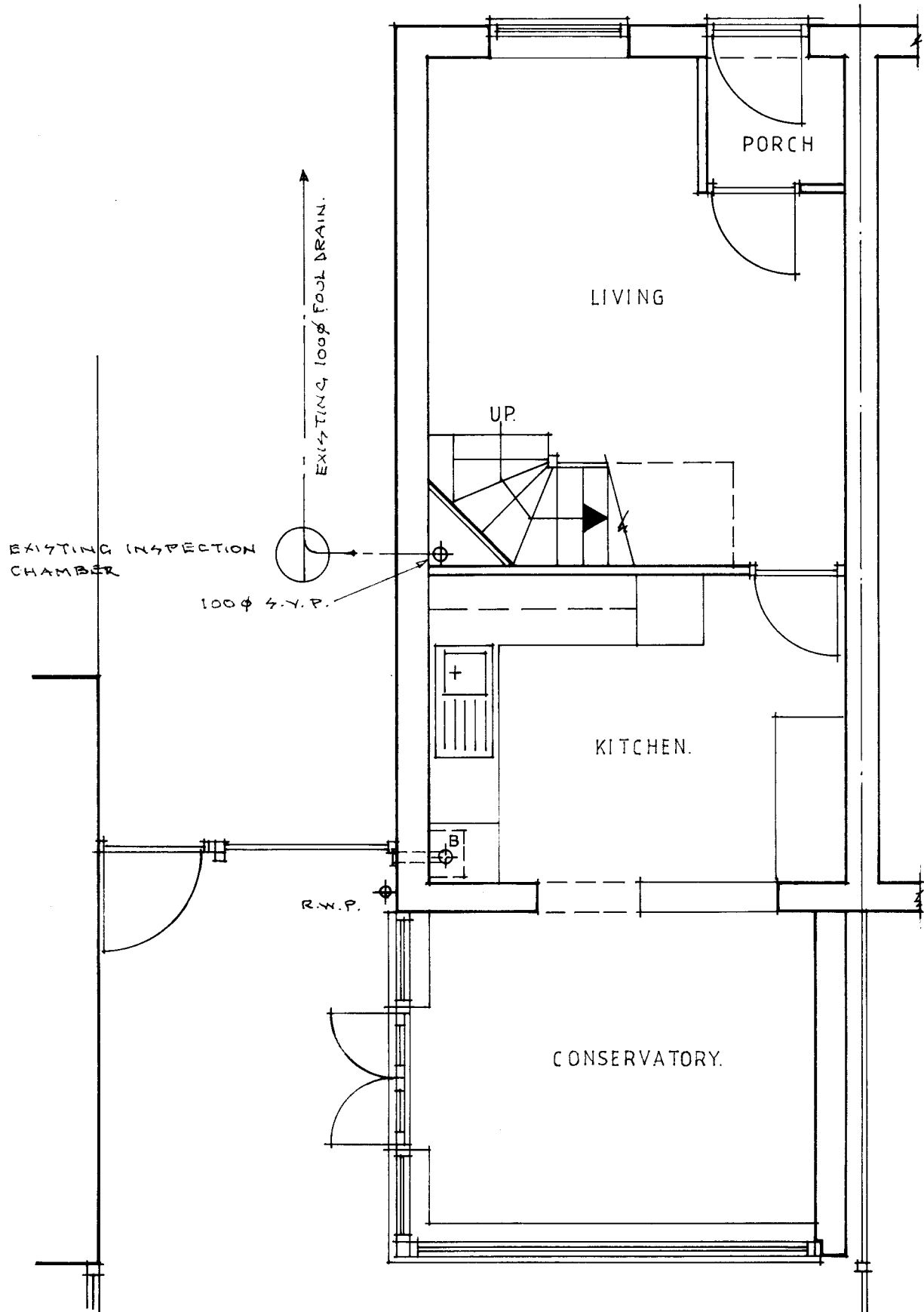
DRAINAGE:-

ALL NEW DRAINS TO BE 100Ø U.P.V.C. TO BE SURROUNDED WITH MIN. 150 FEA SHINGLE. WHERE DRAINS PASS THROUGH FOUNDATIONS PRE-CAST CONCRETE LINTELS ARE TO BE PROVIDED OVER. NEW 100Ø U.P.V.C. STUB STACK TO BE PROVIDED WITH AN AIR ADMITTANCE VALVE TO BE SITED ABOVE THE FLOOR PLANE LEVEL OF THE WASH HAND BASIN. W.C. BRANCH TO BE 100Ø U.P.V.C. WASH HAND BASIN WASTE TO BE 31Ø U.P.V.C. 32Ø U.P.V.C. STANDING WASTE FOR WASHING MACHINE. DEPTH OF SEAL TO WASH HAND BASIN WASTE TO BE 75MM. DEPTH OF SEAL TO W.C. TO BE 50MM. ACCESS FOR RODDING PURPOSES TO BE PROVIDED AT THE BASE OF STUB STACK. ACCESS FOR RODDING PURPOSES TO BE PROVIDED AT THE END AND ALL CHANGES OF DIRECTIONS TO WASTE RUNS. 100Ø HALF ROUND U.P.V.C. GUTTER WITH 60Ø U.P.V.C. RAIN WATER PIPE TO BE TAKEN TO NEW 3.0M SOAKAWAY TO BE SITED MIN. 50M FROM ANY BUILDING.



EXISTING SIDE ELEVATION.

ADJOINING PROPERTY NO. 10.



EXISTING FLOOR PLAN.

0 1 2 3 4
SCALE BAR: 1:50 METRES.

Client: MISS. Z. WHITE		
Job: SINGLE STOREY EXTENSION 11 CHADWICK CLOSE NORTH FLEET GRAVESEND		
Drawing: EXISTING PLAN & ELEVATIONS		
Date MAR. 23	Scale 1:50	Drawn by ASB
Job no. 23/07	Drawing no. WD.01.	Revision no.