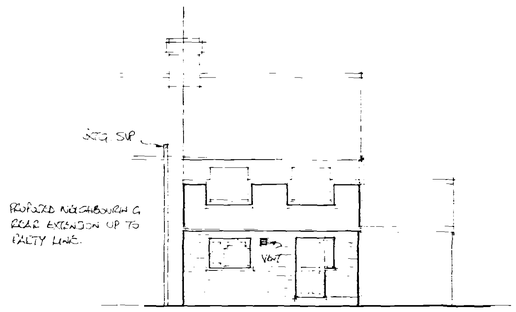
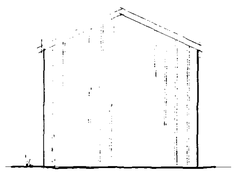


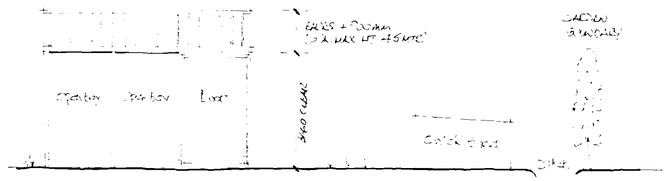
## Side Elevation




## Rear Elevation



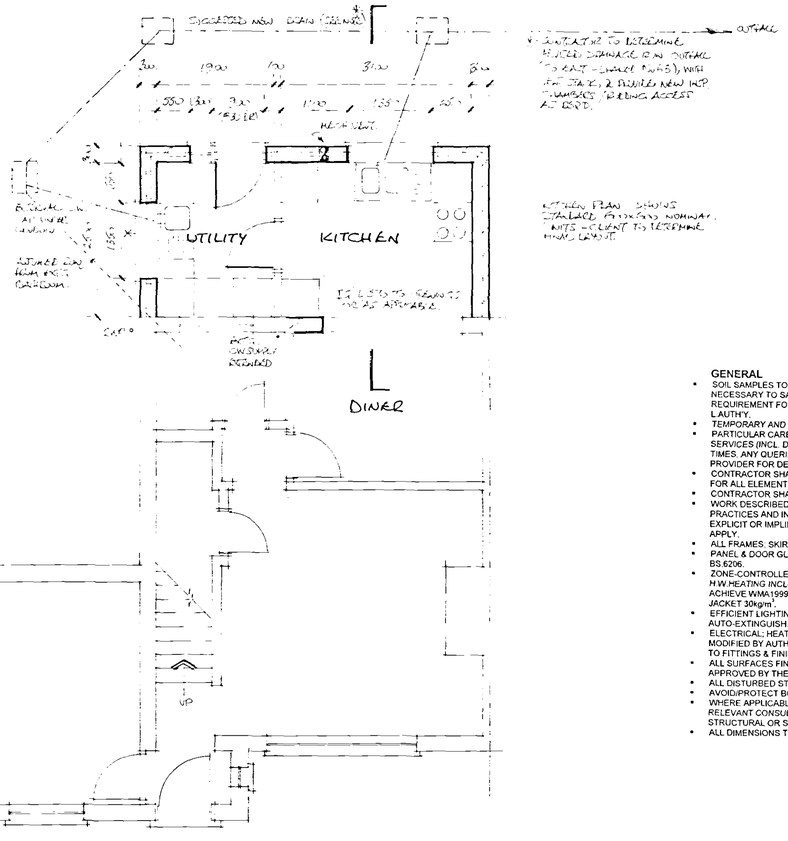
## End Elevation



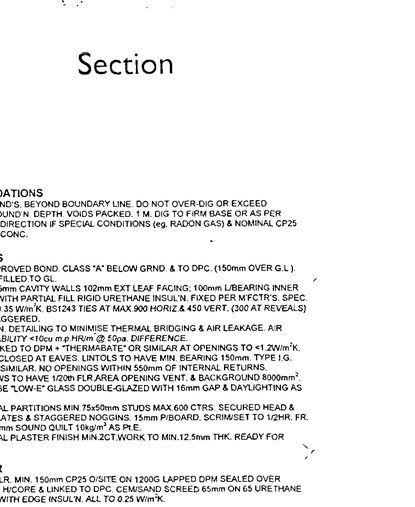

## Elevation



## Plan




## Ground Flr.Plan



## Section

### FOUNDATIONS

- NO FOUND'S. BEYOND BOUNDARY LINE. DO NOT OVER-DIG OR EXCEED EXTG FOUND'N. DEPTH. VOIDS PACKED, 1 M. DIG TO FIRM BASE OR AS PER L.AUTH. DIRECTION IF SPECIAL CONDITIONS (eg. RADON GAS) & NOMINAL CP25 800x300 CONC.

### WALLS

- ALL APPROVED BOND. CLASS "A" BELOW GRND. & TO DPC. (150mm OVER G.L.). CAVITY FILLED TO GL.
- NOM 315mm CAVITY WALLS 102mm EXT LEAF FACING; 100mm L/BEARING INNER BLOCK WITH PARTIAL FILL RIGID URETHANE INSUL'N. FIXED PER M'FCTR'S. SPEC. ALL TO 0.35 W/m²K. BST243 TIES AT MAX.900 *HORIZ* & 450 VERT. (300 AT REVEALS) SET STAGGERED.
- CONST'N. DETAILING TO MINIMISE THERMAL BRIDGING & AIR LEAKAGE. *AIR PERMEABILITY <10cu.m.p.HR/m @ 50pa. DIFFERENCE.*
- DPC LINKED TO DPM + "THERMABATE" OR SIMILAR AT OPENINGS TO <1.2W/m²K. CAVITY CLOSED AT EAVES. LINTOLS TO HAVE MIN. BEARING 150mm. TYPE I.G. LS/1 OR SIMILAR. NO OPENINGS WITHIN 550mm OF INTERNAL RETURNS.
- WINDOWS TO HAVE 1/20th FLR.AREA OPENING VENT. & BACKGROUND 8000mm². ALL TO BE "LOW-E" GLASS DOUBLE-GLAZED WITH 16mm GAP & DAYLIGHTING AS BS8206.
- INTERNAL PARTITIONS MIN 75x50mm STUDS MAX 600 CTRS. SECURED HEAD & SOLE PLATES & STAGGERED NOGGINS; 15mm P/BOARD, SCRIMSET TO 1/2HR. FR. WITH 25mm SOUND QUILT 10kg/m³ AS Pt.E.
- INTERNAL PLASTER FINISH MIN.2CT.WORK TO MIN.12.5mm THK. READY FOR DECS.

### FLOOR

- GRND FLR. MIN. 150mm CP25 O/SITE ON 1200G LAPPED DPM SEALED OVER PACKED H/CORE & LINKED TO DPC. CEM/SAND SCREED 65mm ON 65 URETHANE *BOARD WITH EDGE INSUL'N. ALL TO 0.25 W/m²K.*

### ROOFS

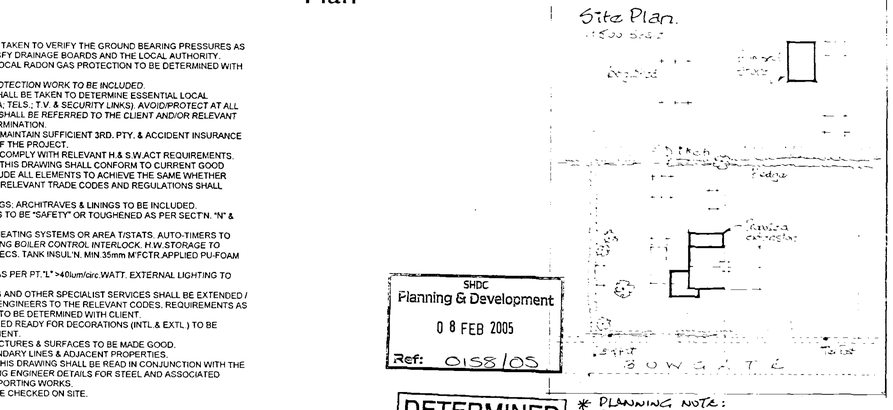
- *TIMBERS ALL PRESSURE-TREATED SC3/4 WHERE PRE-FAB TRUSSES* - BRACE & STRAP AS PER M.FCTR'S. SPEC. & PER BS.5268 / AMD 5931. VERGE WALL ABUTMENTS STRAPPED & NOGGED. STRAPS GALV.M.S. 30x5mm AND ALL TO SECURE WALL PLATES.
- COVERINGS LAID TO TREATED 38x25mm BATTENS ON BS.747 REINFORCED FELT RUN TO GUTTERS. MATCH RWGs TO EXTG. & LINK TO OUTFALLS.
- VOIDS CROSS-VENTED AND INSULATED AS NOTED & REQ'D. AND VAPOUR BARRIER TO U/S OF JOISTS.
- VERGES 150mm ASB/CEM. SUPPORT STRIP & COVERING 50mm PROJ. MORTARED OVER GABLES.
- FLASHINGS CODE 4 LEAD LAPPED 150mm MIN. & MORTARED IN. VALLEYS & CHEEKS CODE 6.

### DRAINAGE / SERVICES

- INVESTIGATE & DETERMINE ASSUMED "SHARED" OUTFALL RUNS SATISFACTORY.
- NEW WORK IN uPVC (OSMA OR SIMILAR) TO MIN 1:60 FALLS. BED IN 150 PEA-GRAVEL (CONC.U/STRUCTURE). REINFORCE IF SHALLOW & COVER AS PER Pt.H
- LINTOL OVER WALL PASSAGES & VERMIN PROTECT 50mm GAP.
- NEW CHMBRS IN ENG.BRICK C/W.CONC.BEDDED COVER & LINK TO EXTG. RUNS.
- TYPICAL WASTES uPVC (da/d-seal trap) :- WB 32/75mm; SINK/W MACH. 40/75mm ALL RUN AT 1:40 TO SVP SYSTEM. VENT PIPE MIN.900mm ABOVE WINDOW HT.(3m DIST.).
- ALL NEW WORKS TO BE LINKED TO EXTG. SERVICES/SUPPLIES AS REQUIRED.

### GENERAL

- SOIL SAMPLES TO BE TAKEN TO VERIFY THE GROUND BEARING PRESSURES AS NECESSARY TO SATISFY DRAINAGE BOARDS AND THE LOCAL AUTHORITY. REQUIREMENT FOR LOCAL RADON GAS PROTECTION TO BE DETERMINED WITH L.AUTH'Y.
- *TEMPORARY AND PROTECTION WORK TO BE INCLUDED.*
- PARTICULAR CARE SHALL BE TAKEN TO DETERMINE ESSENTIAL LOCAL *SERVICES (INCL. DATA; TELS.; T.V. & SECURITY LINKS). AVOID/PROTECT AT ALL TIMES. ANY QUERIES SHALL BE REFERRED TO THE CLIENT AND/OR RELEVANT* PROVIDER FOR DETERMINATION.
- CONTRACTOR SHALL MAINTAIN SUFFICIENT 3RD. PTY. & ACCIDENT INSURANCE FOR ALL ELEMENTS OF THE PROJECT.
- CONTRACTOR SHALL COMPLY WITH RELEVANT H & S.W.ACT REQUIREMENTS.
- WORK DESCRIBED IN THIS DRAWING SHALL CONFORM TO CURRENT GOOD PRACTICES AND INCLUDE ALL ELEMENTS TO ACHIEVE THE SAME WHETHER EXPLICIT OR IMPLIED. RELEVANT TRADE CODES AND REGULATIONS SHALL APPLY.
- ALL FRAMES, SKIRTINGS; ARCHITRAVES & LININGS TO BE INCLUDED.
- PANEL & DOOR GLASS TO BE "SAFETY" OR TOUGHENED AS PER SECT'N. "N" & BS.6206.
- ZONE CONTROLLED HEATING SYSTEMS OR AREA T/STATS. AUTO-TIMERS TO *H.W.HEATING INCLUDING BOILER CONTROL INTERLOCK. H.W.STORAGE TO* ACHIEVE WMA1999 SPECS. TANK INSUL'N. MIN 35mm M'FCTR.APPLIED PU-FOAM JACKET 30kg/m³.
- EFFICIENT LIGHTING AS PER PT."L" >40lum/circ.WATT. EXTERNAL LIGHTING TO AUTO-EXTINGUISH.
- ELECTRICAL HEATING AND OTHER SPECIALIST SERVICES SHALL BE EXTENDED / MODIFIED BY AUTH'D ENGINEERS TO THE RELEVANT CODES. REQUIREMENTS AS TO FITTINGS & FINISH TO BE DETERMINED WITH CLIENT.
- ALL SURFACES FINISHED READY FOR DECORATIONS (INTL.& EXTL.) TO BE APPROVED BY THE CLIENT.
- ALL DISTURBED STRUCTURES & SURFACES TO BE MADE GOOD.
- AVOID/PROTECT BOUNDARY LINES & ADJACENT PROPERTIES.
- WHERE APPLICABLE THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE *RELEVANT CONSULTING ENGINEER DETAILS FOR STEEL AND ASSOCIATED* STRUCTURAL OR SUPPORTING WORKS.
- ALL DIMENSIONS TO BE CHECKED ON SITE.




SHDC
Planning & Development
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DETERMINED PLAN

* PLANNING NOTE: