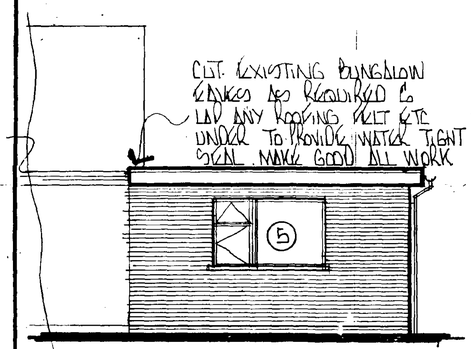
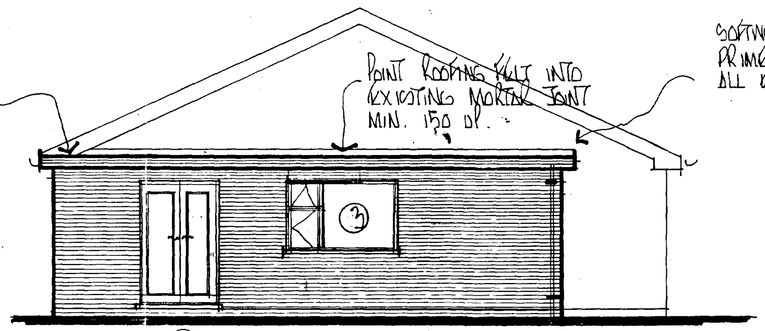
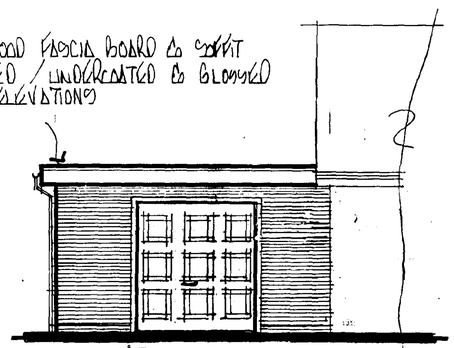
PROPOSED EXTENSION ONTO EXISTING BUNGALOW AT 2 TAVISTOK ROAD, SPALDING, LINCS. FOR MR & MRS M. L. SMITH



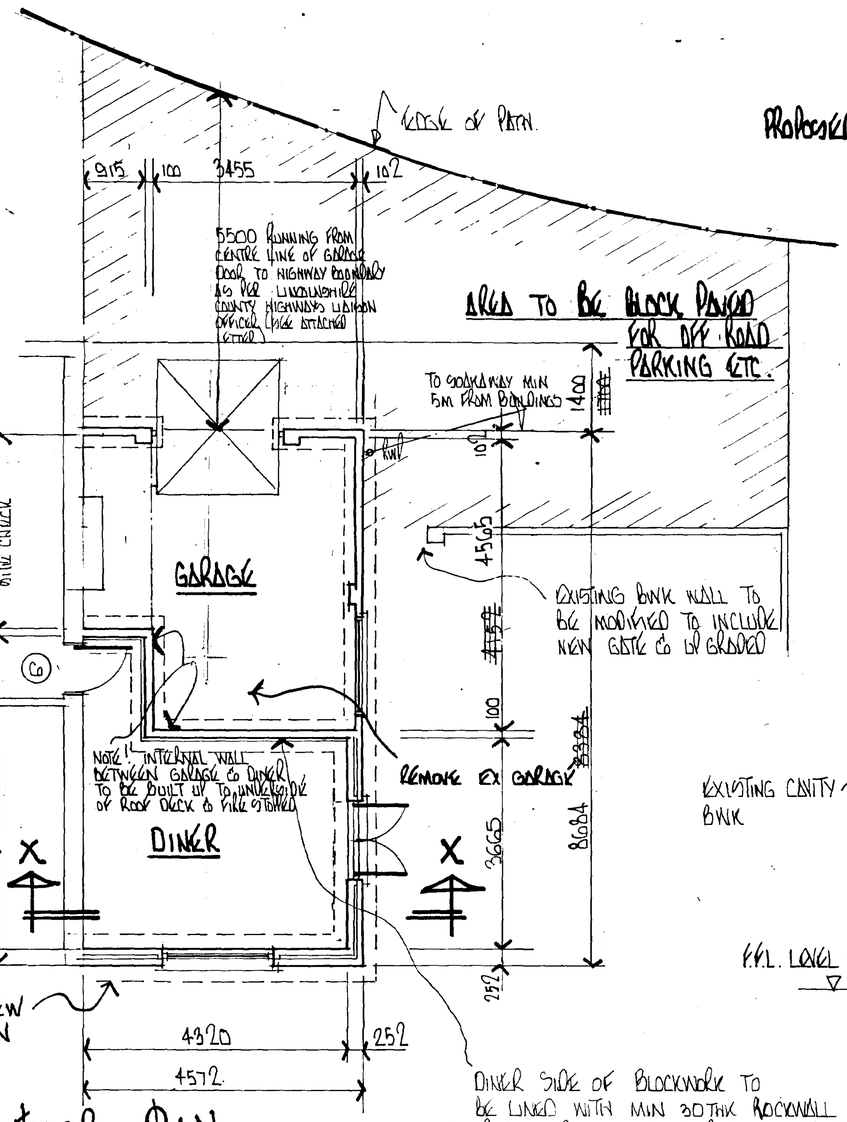
REAR ELEVATION



SIDE ELEVATION



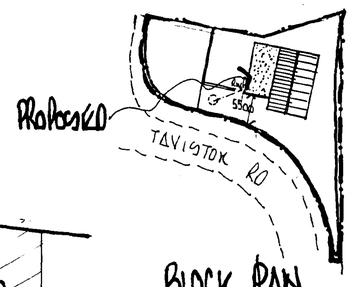
FRONT ELEVATION



AREA TO BE BLOCK PAVED FOR OFF ROAD PARKING ETC.

FLOOR PLAN

SCALE 1/50

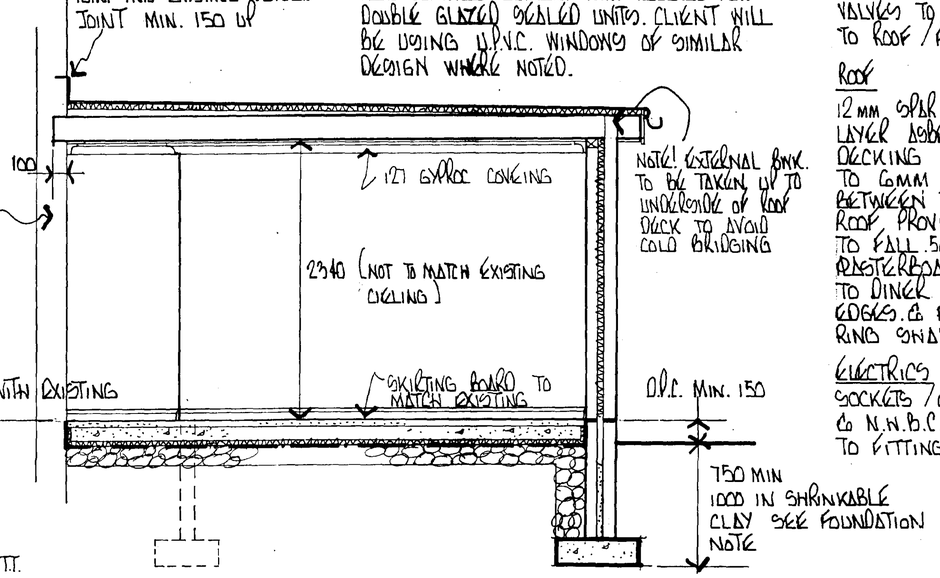


BLOCK PLAN

SCALE 1/500

REF.	QTY	DOORS / WINDOWS	I.G. LINTOL	LENGTH
1				
2	1	2134W x 2134H GARAGE DOOR	L10	2550
3	1	312T (TO BE UPVC)	L11	2100
4	1	2074H x 1264W U.P.V.C FRENCH DOOR	L1/9 50	1650
5	1	312T (TO BE UPVC)	L1/9 50	2100
6	1	INTERNAL OPENING	L1/9 50	1050

ALL DOORS WHERE GIVEN ARE FOR JOINERY & PAINT SOFTWOOD JOINERY WITH REBATES FOR DOUBLE GLAZED SEALED UNITS. CLIENT WILL BE USING U.P.V.C. WINDOWS OF SIMILAR DESIGN WHERE NOTED.



SECTION X - X

SCALE 1/25

REV'D GARAGE DOOR MOVED & BUILDING LENGTH INCREASED 27/1/98
REV'D NOTES ADDED TO PLAN & SECTION 18/11/97

FOUNDATIONS

700 WIDE x 225 DEEP TO CAVITY WALLS. 450 WIDE x 225 DEEP TO SINGLE LEAF BNK. CONCRETE MIX GT4. ALL TAKEN DOWN TO A SUITABLE LOAD BEARING SUB-STRATA. IF ANY NON-LOAD BEARING SUB-STRATA IS ENCOUNTERED THE DESIGNER IS TO BE INFORMED BEFORE LAYING ANY CONCRETE ETC. & THE ADVISE OF A CONSULTING ENGINEER MAY BE OBTAINED. ALL THE ABOVE TO BE APPROVED BY THE LOCAL BUILDING INSPECTOR.

WALLS

GARAGE WALLS TO BE 102 FACING BNK. TO MATCH EXISTING AS NEAR AS POSSIBLE & TO HAVE BNK. PIERS AS SHOWN. INTERNAL WALL BETWEEN GARAGE & DINER TO BE TARMAC TOPLITE GT1 INSULATION BLOCKS 30 ROCKWALL INSULATION 38x38 TT BATTENS AT 600 CRS * DINER WALLS TO BE 252 CAVITY BNK. COMPRISING 102 FACING BNK. AS GARAGE. 50 CAVITY WITH 50 DRITHERM INSULATION LAID TO MANF. INSTRUCTIONS. 100 TARMAC TOPLITE TOPBLOCK GT10 INSULATION BLOCK OR SIMILAR APPROVED RENDER & SKIMMED. MORTAR MIX AS RECOMMENDED BY BNK / BLOCK MANF. & TO B.R.E. DIGEST No 178 & CL. 121 PART 1 1973 GALV. OR SIMILAR WALL TIES AT MAX. 900 CRS HORIZONTAL, 450 CRS VERTICAL STAGGERED & AT 300 CRS AS NEAR TO DOOR / WINDOW JAMBS AS POSSIBLE. PROVIDE D.P.C'S TO ALL JAMBS & ABOVE HEADS. D.P.C. & D.P.M TO BE LAPPED & CONTINUOUS. CLOSE CAVITY AT PLATE LEVEL. LEAN MIX TO CAVITY MIN. 150 BELOW GROUND LEVEL. CLASS 'A' CONC. BLOCKS BELOW GROUND LEVEL. ALL BNKS BELOW GROUND LEVEL TO BE F.L. QUALITY. 50 x 100 WALLPLATE OFF MORTAR BED WITH 30 x 5 x 1000 LG. GALV. METAL ANCHOR STRAPS AT MAX. 2 M. CRS. EXPAMET OR SIMILAR WALL STARTERS FITTED TO MANF. INSTRUCTIONS. PROVIDE THERMAL BREAKS WHERE REQ'D IN STRUCTURE TO AVOID COLD BRIDGING

* CONT. 12MM FOILBACK PLASTERBOARD & SKIM 'U' VALUE = 0.58.

FLOOR

DINER FLOOR MIN. 150 CONSOLIDATED HARDCORE BLINDED. 1200 GAUGE D.P.M. LAPPED OVER D.P.C. 50 THK. JABLITE FLOORING GRADE 50D INSULATION BOARDS WITH PERIMETER INSULATION TO WALLS ALL LAID TO MANF. INSTRUCTIONS. 100 CONCRETE GT4 MIX. SAND / CEMENT SCREED TO BRING FLOORS LEVEL.

GARAGE FLOOR MIN. 150 CONSOLIDATED HARDCORE BLINDED. 1200 GAUGE D.P.M. IF REQ'D. 100 CONCRETE GT4 MIX WITH FLOAT FINISH.

HEATING

EXTEND EXISTING HEATING SYSTEM INTO NEW DINER. THERMOSTATIC VALVES TO BE FITTED TO RADIATORS. INSULATE HEATING PIPEWORK TO ROOF / FLOOR AS REQ'D. RADIATOR POSITIONS / QTYS TO BE AGREED WITH CLIENT.

ROOF

12 MM SPAR CHIPPINGS OFF 3 LAYERS OF ROOFING FELT BOTTOM LAYER ASBESTOS BACKED. TO DINER PROVIDE CELOTEX TEMPCHEK DECKING TD2050 FOAM BOARD FACTORY BONDED TO SIDE TO 6MM EXTERIOR PLYWOOD W.B.P. 50 x 50 CROSS NOGGINGS BETWEEN JOISTS AT BOARD EDGES. NO CELOTEX TO GARAGE ROOF. PROVIDE 19 WEYROC T&G ROOF DECKING. FIRRING PIECES TO FALL. 50 x 200 SC3 GRADE JOISTS AT 400 CRS. 10 FOILBACK PLASTERBOARD & SKIM / ARTEX AS REQ'D. NOTE CELOTEX BOARD TO DINER TO BE LAYED ON MASTIC VAPOUR SEALANT TO ALL EDGES & FIXED TO JOISTS WITH ROUND HEAD NAILS TYPE RING SHANK NAILS AT 150 CRS.

AMENDED PLAN
Ref. A1

ELECTRICS

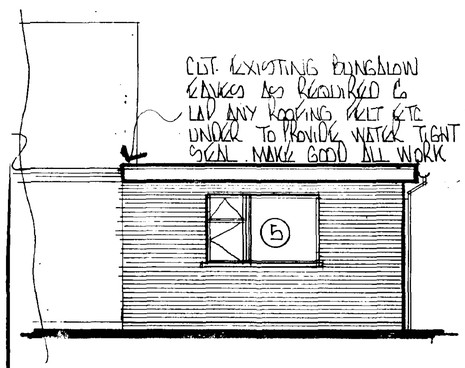
SOCKETS / OUTLETS / LIGHT SWITCHES TO I.E.E. REGULATIONS & N.H.B.C. STD. POSITIONS TO BE AGREED WITH CLIENT PRIOR TO FITTING

WINDOWS / LINTOLS

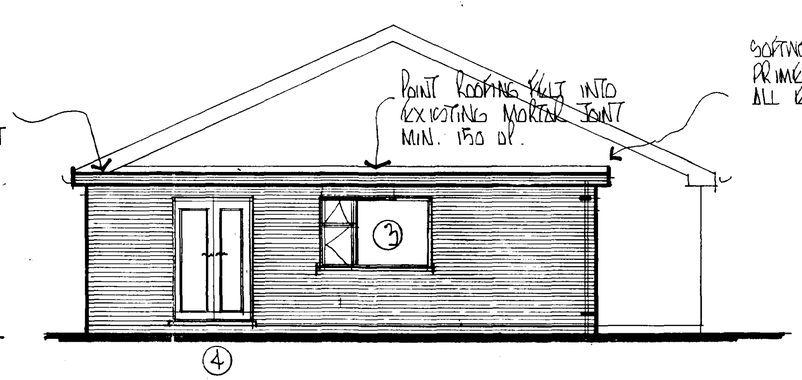
ALL HABITABLE ROOMS TO HAVE 8000 mm² TRICKLE VENTS. 4000 mm² TO OTHER ROOMS. WINDOWS TO HAVE MIN. 12MM AIR GAP TO DOUBLE GLAZED UNITS. TOUGHENED GLASS TO BSG 2006 STD. WINDOWS ANY GLASS WITHIN 800MM ABOVE F.F.L. DOORS ANY GLASS WITHIN 1500MM ABOVE F.F.L. ALL I.G. LINTOLS INSULATED MIN. 150 END BEARING

BUILDING REGULATIONS
29 JAN 1998
11/61/97

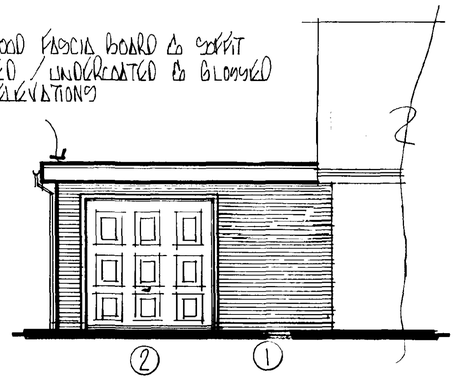
PROPOSED EXTENSION ONTO EXISTING BUNGALOW AT 2 TAVISTOK ROAD, SPALDING, LINCS. FOR MR & MRS M. L. SMITH



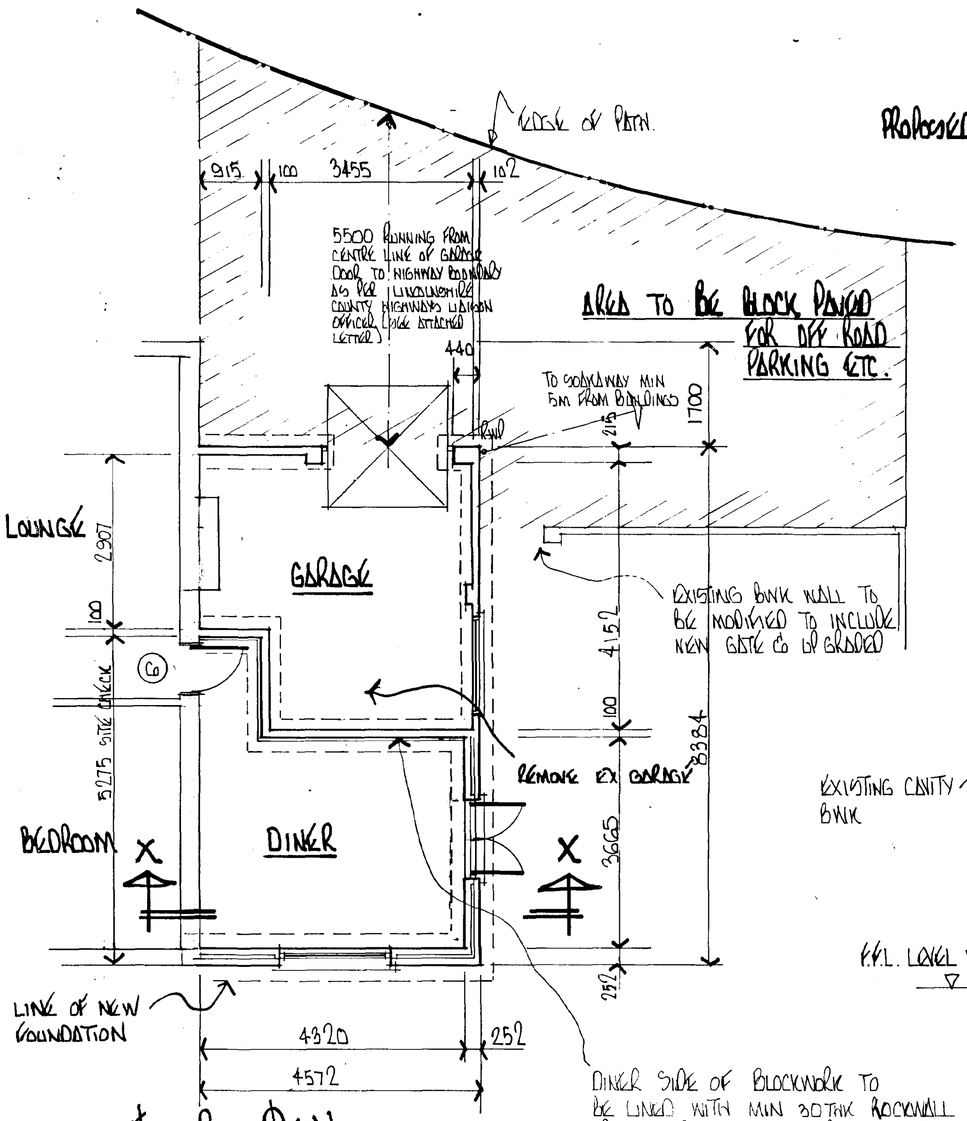
REAR ELEVATION



SIDE ELEVATION

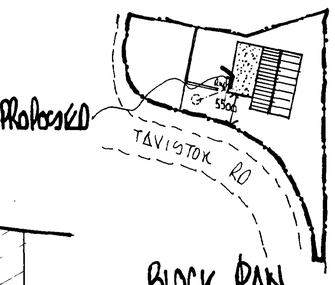


FRONT ELEVATION



FLOOR PLAN

SCALE 1/50



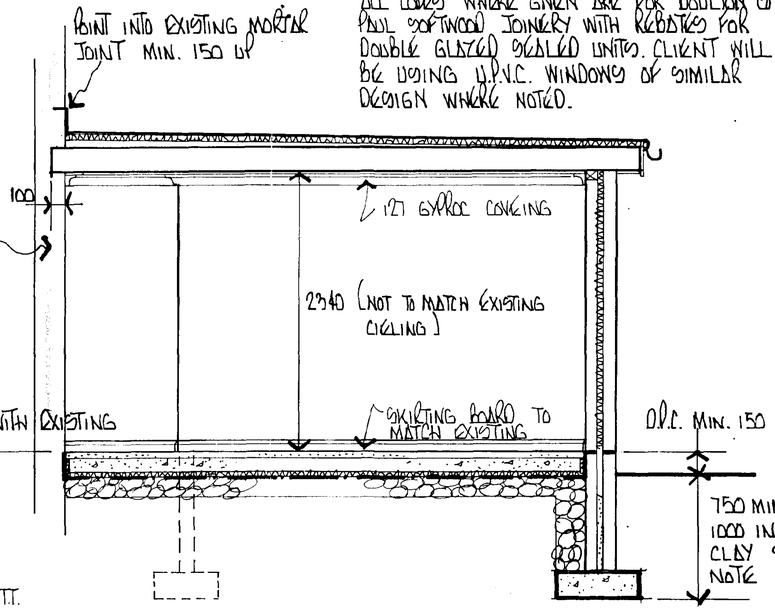
BLOCK PLAN

SCALE 1/500

DETERMINED PLAN

REF.	QTY	DOORS / WINDOWS	I.G. LINTOL	LENGTH
1				
2	1	2134W x 2134H	L10	2550
3	1	3T2T (TO BE UPVC)	L11	2100
4	1	2074H x 1264W U.P.V.C FRENCH DOOR	L1/9 50	1650
5	1	3T2T (TO BE UPVC)	L1/9 50	2100
6	1	INTERNAL OPENING	L1/9 50	1050

ALL DOORS WHERE GIVEN ARE FOR BOULTON & PAUL SOFTWOOD JOINERY WITH REBATES FOR DOUBLE GLAZED SEALED UNITS. CLIENT WILL BE USING U.P.V.C. WINDOWS OF SIMILAR DESIGN WHERE NOTED.



SECTION X - X

SCALE 1/25

FOUNDATIONS

700 WIDE x 225 DEEP TO CAVITY WALLS. 450 WIDE x 225 DEEP TO SINGLE LEAF BRICK. CONCRETE MIX ST4. ALL TAKEN DOWN TO A SUITABLE LOAD BEARING SUB-STRATA. IF ANY NON-LOAD BEARING SUB-STRATA IS ENCOUNTERED THE DESIGNER IS TO BE INFORMED BEFORE LAYING ANY CONCRETE ETC. & THE ADVISE OF A CONSULTING ENGINEER MAY BE OBTAINED. ALL THE ABOVE TO BE APPROVED BY THE LOCAL BUILDING INSPECTOR.

WALLS

GARAGE WALLS TO BE 102 FACING BRICK TO MATCH EXISTING AS NEAR AS POSSIBLE & TO HAVE BRICK PIERS AS SHOWN. INTERNAL WALL BETWEEN GARAGE & DINER. TO BE TARMAC TOPLITE GT1 INSULATION BLOCKS 30 ROCKWALL INSULATION 38x38 TT. BATTENS AT 600 CRS * DINER WALLS TO BE 252 CAVITY BRICK COMPRISING 102 FACING BRICK AS GARAGE. 50 CAVITY WITH 50 DRITHERM INSULATION LAID TO MANF. INSTRUCTIONS. 100 TARMAC TOPLITE TOPBLOCK GT1 INSULATION BLOCK OR SIMILAR APPROVED RENDER & SKIMMED. MORTAR MIX AS RECOMMENDED BY BRICK / BLOCK MANF. & TO B.R.E. DIGEST No 178 & Cl. 121 PART 1 1973 GALV. OR SIMILAR WALL TIES AT MAX. 900 CRS HORIZONTAL, 450 CRS VERTICAL STAGGERED & AT 300 CRS AS NEAR TO DOOR / WINDOW JAMBS AS POSSIBLE. PROVIDE D.P.C'S TO ALL JAMBS & ABOVE HEADS. D.P.C. & D.P.M TO BE LAPPED & CONTINUOUS. CLOSE CAVITY AT PLATE LEVEL. LEAN MIX TO CAVITY MIN. 150 BELOW GROUND LEVEL. CLASS 'A' CONC. BLOCKS BELOW GROUND LEVEL. ALL BRICKS BELOW GROUND LEVEL TO BE F.L. QUALITY. 50 x 100. WALL PLATE OFF MORTAR BED WITH 30 x 5 x 1000 LG. GALV. METAL ANCHOR STRAPS AT MAX. 2 M. CRS. EXPAMET OR SIMILAR WALL STARTERS FITTED TO MANF. INSTRUCTIONS. PROVIDE THERMAL BREAKS WHERE REQ'D IN STRUCTURE TO AVOID COLD BRIDGING.

* CONT. 12MM FOILBACK PLASTERBOARD & SKIM 'U' VALUE = 0.58.

FLOOR

DINER FLOOR MIN. 150 CONSOLIDATED HARDCORE BLINDED. 1200 GAUGE D.P.M. LAPPED OVER D.P.C. 50 THK. JABLITE FLOORING GRADE 50 INSULATION BOARDS WITH PERIMETER INSULATION TO WALLS ALL LAID TO MANF. INSTRUCTIONS. 100 CONCRETE ST4 MIX. SAND / CEMENT SCREED TO BRING FLOORS LEVEL.

GARAGE FLOOR MIN. 150 CONSOLIDATED HARDCORE BLINDED. 1200 GAUGE D.P.M. IF REQ'D. 100 CONCRETE ST4 MIX WITH FLOAT FINISH.

HEATING

EXTEND EXISTING HEATING SYSTEM INTO NEW DINER. THERMOSTATIC VALVES TO BE FITTED TO RADIATORS. INSULATE HEATING PIPEWORK TO ROOF / FLOOR AS REQ'D. RADIATOR POSITIONS / QTYS TO BE AGREED WITH CLIENT.

ROOF

12 MM SPAR CHIPPINGS OFF 3 LAYERS OF ROOFING FELT BOTTOM LAYER ASBESTOS BACKED. TO DINER PROVIDE CELOTEX TEMPCHEK DECKING TD2050 FOAM BOARD FACTORY BONDED TOP SIDE TO 6MM EXTERIOR PLYWOOD W.B.P. 50 x 50 CROSS NOGGINGS BETWEEN JOISTS AT BOARD EDGES. NO CELOTEX TO GARAGE ROOF. PROVIDE 19 KEYROC T&G ROOF DECKING. FIRRING PIECES TO FALL. 50 x 200 'C16 GRADE JOISTS AT 400 CRS. 10 FOILBACK PLASTERBOARD & SKIM / ARTEX AS REQ'D. NOTE CELOTEX BOARD TO DINER TO BE LAYED ON MASTIC VAPOUR SEALANT TO ALL EDGES & FIXED TO JOISTS WITH ROUND HEAD NAILS TYRE RING SHANK NAILS AT 150 CRS.

ELECTRICS

SOCKETS / OUTLETS / LIGHT SWITCHES TO I.E.E. REGULATIONS & N.H.B.C. STD. POSITIONS TO BE AGREED WITH CLIENT PRIOR TO FITTING

BUILDING CONTROL
03 NOV 1997
Ref: 1161/97

WINDOWS / LINTOLS

ALL HABITABLE ROOMS TO HAVE 8000 MM² TRICKLE VENTS. 4000 MM² TO OTHER ROOMS. WINDOWS TO HAVE MIN. 12MM AIR GAP TO DOUBLE GLAZED UNITS. TOUGHENED GLASS TO BS6206 STD. WINDOWS ANY GLASS WITHIN 800 MM ABOVE F.F.L. DOORS ANY GLASS WITHIN 1500 MM ABOVE F.F.L. ALL I.G. LINTOLS INSULATED MIN. 150 END BEARINGS