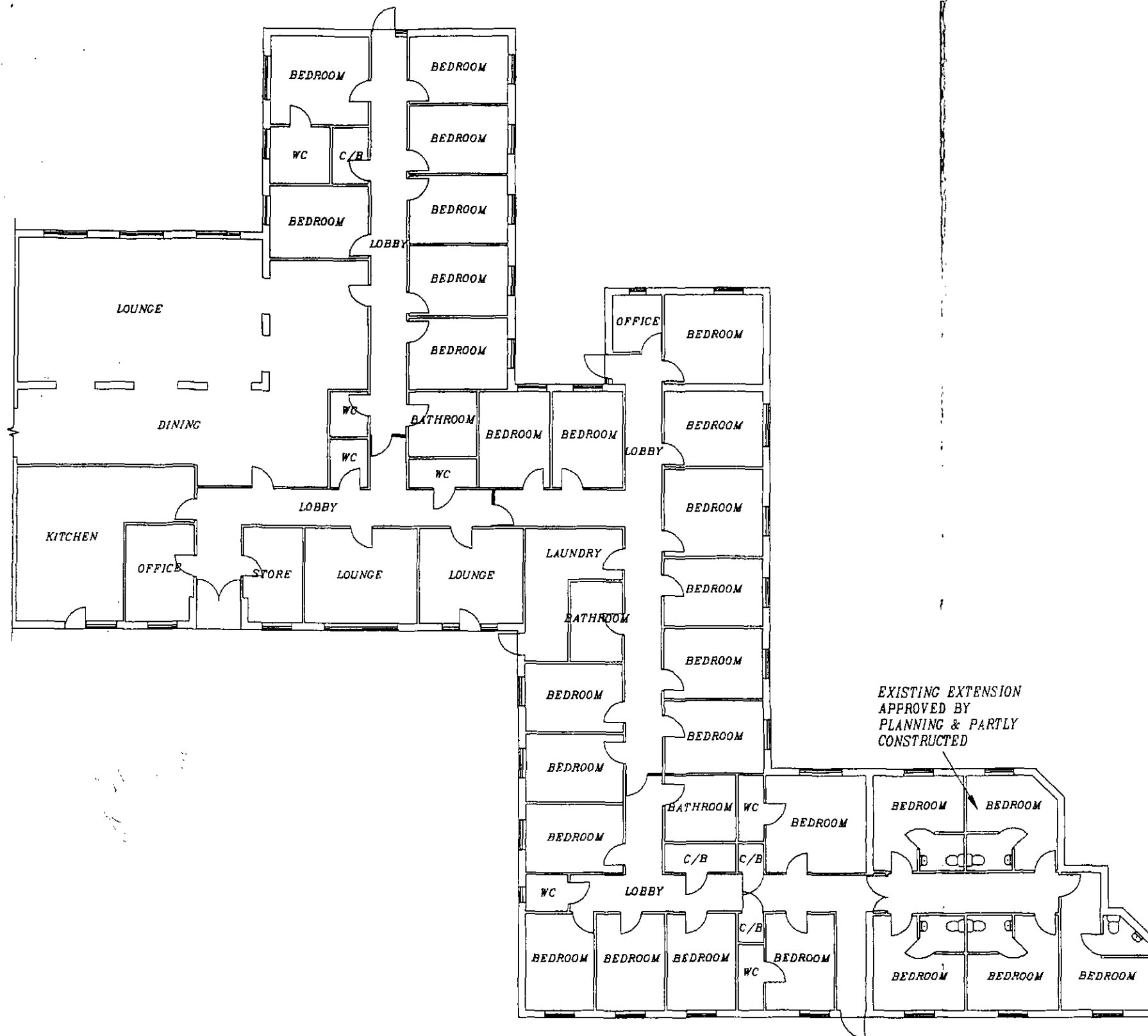




EXISTING GROUND FLOOR PLAN

1. FOUNDATIONS:

600x200mm CONCRETE STRIP FOUNDATIONS AT DEPTH TO SUIT. MIN. 750mm.
FOUNDATIONS TO INVERT LEVEL OF DRAINS.

2. EXTERNAL WALLS:

100mm BRICK TO OUTER LEAF. 100mm CAVITY RETAINING CLEAR 50mm SPACE. 50mm KINGSPAN THERMAWALL TW50 PARTIAL FILL CAVITY WALL INSULATION. 100mm CONCRETE BLOCKS TO INNER LEAF. 12.5mm KNAUF PLASTERBOARD. STAIFIX S/S WALL TIES 250mm HRT4 WITH RETAINING CLIPS. WALL TIES PLACED 750mm HORIZONTALLY, 450mm VERTICALLY & WITHIN 250mm OF ALL OPENINGS. U-VALUE: 0.3W/m²K. 150x100mm RC LINTELS TO ALL WINDOW AND DOOR OPENINGS. 215x100mm RC LINTELS TO OPENINGS GREATER THAN 1500mm. PROPOSED WALLS TO BE BLOCK BONDED INTO EXISTING WALLS.

3. ROOF:

MARLEY TILES TO MATCH EXISTING ROOF INCLUDING BATTEN SPACE. MARLEY 1P UNDERSLATORS FELT OVER 150x50mm SC3 RAFTERS @400mm c/c. 100mm CROWN WOOL LAID B/W CEILING JOISTS. 170mm CROWN WOOL LAID OVER CEILING JOISTS. CROWN WOOL TO LINK WITH WALL INSULATION TO AVOID THERMAL BRIDGE. CONTINUOUS ROLL EAVES PANEL TO ADD VENTILATION. VENTILATED SOFFIT STRIP. RAFTERS SPIKE TO 100x50mm WALL PLATE. WALL PLATE TO BE STRAPPED TO WALL WITH 30x5mm CALV. MILD STEEL STRAPS @1000mm c/c SCREWED AND PLUGGED TO BLOCKWORK. U-VALUE: 0.16W/m²K. CAVITY TRAY ON ABUTMENT OF LEAN TO ROOF. HIGH LEVEL VENTILATION TO LEAN TO ROOF.

4. CONCRETE FLOOR:

175mm THICK CONCRETE SLAB ON KINGSPAN THERMAFLOOR TF70 ZERO ODP 90mm THICK OVER 1200g VISQUEEN DPM ON SAND BLINDED HARDCORE. U-VALUE: 0.22W/m²K.

5. CEILINGS:

170x50mm SC3 CEILING JOISTS @400mm c/c. 12.5mm PLASTERBOARD WITH SKIM.

6. LATERAL RESTRAINT:

LATERAL RESTRAINT PROVIDED FROM ALL FLOOR JOISTS & ROOF RAFTERS PARALLEL TO EXISTING WALL BY 30x5x100mm CALV. MILD STEEL STRAPS AT MAX. 1800mm c/c FIXED OVER MIN. 3No. JOISTS.

7. PARTITIONS:

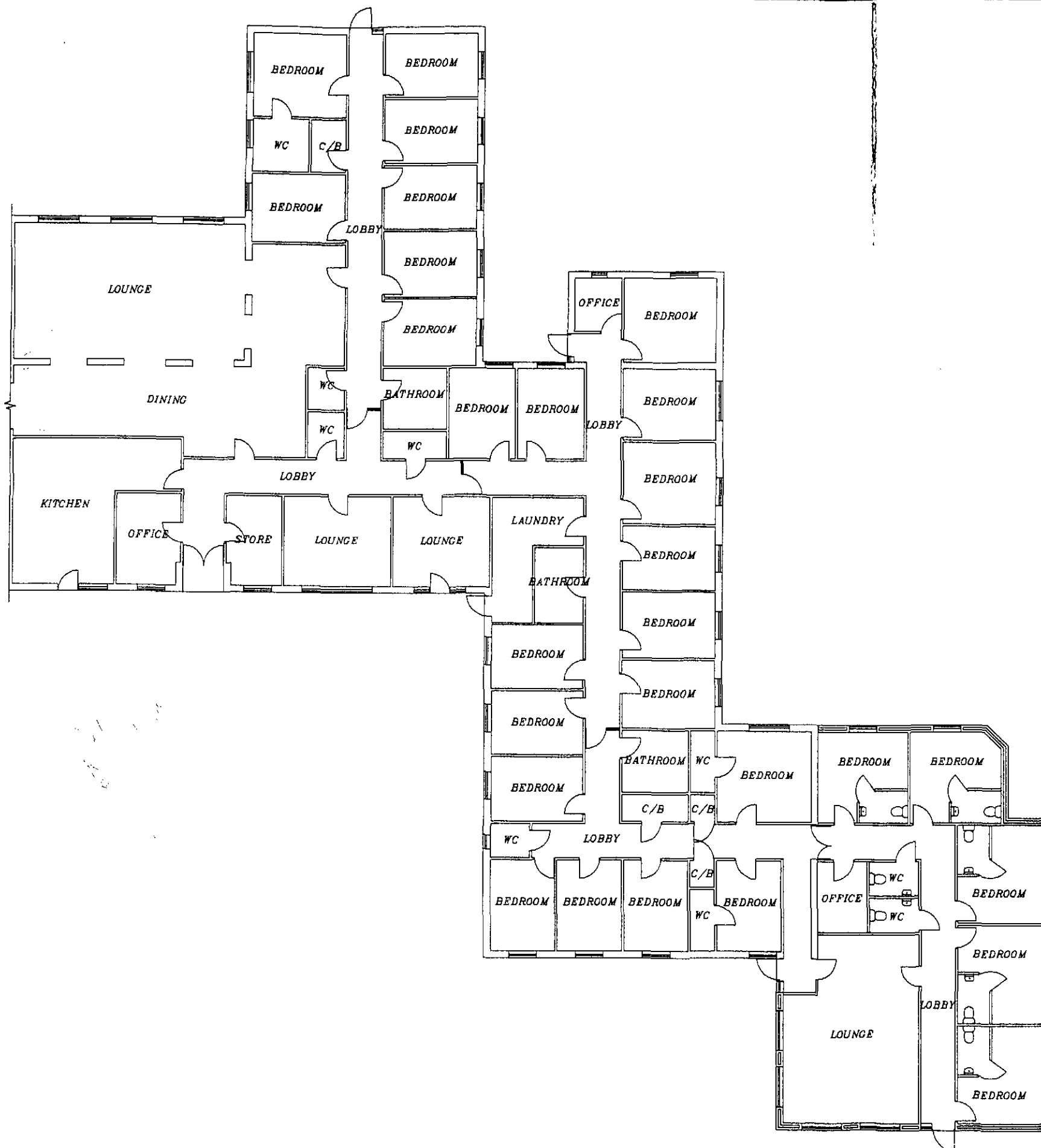
ALL PARTITIONS 75x50mm FRAMING @400mm c/c. 12.5mm KNAUF PLASTERBOARD WITH SKIM ON BOTH SIDES. WHERE PARTITIONS DIRECTLY ABOVE JOISTS, 2No. JOISTS BOLTED TOGETHER & FIXED DIRECTLY UNDER PARTITION LINE. 50mm INSULATION TO PARTITIONS.

PROPOSED 1-STOREY EXTENSION AT THE FIRS, 186A DODWORTH ROAD, BARNSELY
S70 6PD, FOR MR. YOUNIS.

Khawaja
PLANNING SERVICES

TELEPHONE 01274 618780
MOBILE 07956 184960

SCALE: 1:200 DRAWN BY: ZESHAN KHAWAJA DATE: FEB 2010 DRAWING NUMBER: 10/1235/Y1



PROPOSED GROUND FLOOR PLAN

8. WINDOWS/VENTILATION:

DOUBLE GLAZED UPVC WINDOWS & DOORS PROVIDE VENTILATION NOT LESS THAN 1/20th FLOOR AREA & INCLUDE 8000mm² TRICKLE VENTS. GLAZING TO BE LOW E GLASS WITH MIN. AIR GAP 16mm. GLAZING IN CRITICAL LOCATIONS TO BE TOUGHENED. U-VALUE: 1.8W/m²K.

EXTRACTOR FAN TO KITCHEN: 60l/sec.

EXTRACTOR FAN TO UTILITY: 30l/sec.

EXTRACTOR FAN TO BATHROOM: 15l/sec.

9. PLUMBING:

WC: 100mm PVC SOIL PIPE.

WHB: 32mm DEEP SEAL PVC TRAP-WASTE TO BACK INLET GULLEY OR SOIL STACK.

BATH/SINK: 40mm DEEP SEAL PVC-WASTE TO BACK INLET GULLEY OR SOIL STACK.

10. EXTERNAL DRAINAGE:

S&VP TO CONNECT TO EXISTING DRAINS VIA NEW IC. ANY DRAINS PASSING UNDER NEW FLOOR TO BE ENCASED WITH 150mm CONCRETE. ANY DRAINS PASSING THROUGH WALLS TO HAVE 150mm RC LINTELS OVER WITH NO JOINT WITHIN WALL THICKNESS. ALL NEW UNDERGROUND DRAINAGE TO BE RUN IN 100mm PVC PIPING.

MIN. FALL TO FOUL: 1:40.

MIN FALL TO SURFACE WATER: 1:60.

RAIN WATER GUTTERS 100mm PVC SECURED TO 200x19mm TIMBER FASCIA & CONNECTED TO 75mm RAIN WATER PIPES TO BACK INLET GULLEYS.

11.1. ELECTRICS:

ALL ELECTRICS TO APPROVED DOCUMENT (P).

11.2. SMOKE DETECTORS:

SMOKE DETECTORS TO ALL LEVELS TO BE MAINS WIRED & INTERLINKED WITH BATTERY BACK UP.

11.3. LIGHTING:

ALL NEW LIGHT FITTINGS TO HAVE LUMINOUS EFFICIENCY LESS THAN 40 LUMENS/CIRCUIT-WATT.

11.4. HEATING:

ALL NEW RADIATORS TO HAVE THERMOSTATIC VALVES.

12.1. DAMP PROOFING:

DPC TO BE MIN. 150mm ABOVE FINISHED GROUND LEVEL TO BOTH LEAVES OF CAVITY & INTERNAL WALLS & BE WELL LAPPED WITH DPM WHERE APPLICABLE.

12.2. RAMP:

RECOMMENDED GRADIENT FOR RAMP: 1:12. COMPACTED HARDCORE BASE WITH MIN. 100mm THICK CONCRETE FINISH NON-SLIP SURFACE. RAMP TO BE MIN. 1200mm WIDE WITH CURBED EDGE WITH MIN. 150mm UPSTAND. HANDRAIL TO BE B/W 600mm & 900mm HIGH & EXTEND 300mm BEYOND END OF RAMP. HANDRAIL TO BE PROPERLY SECURED.

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SCALE: 1:200

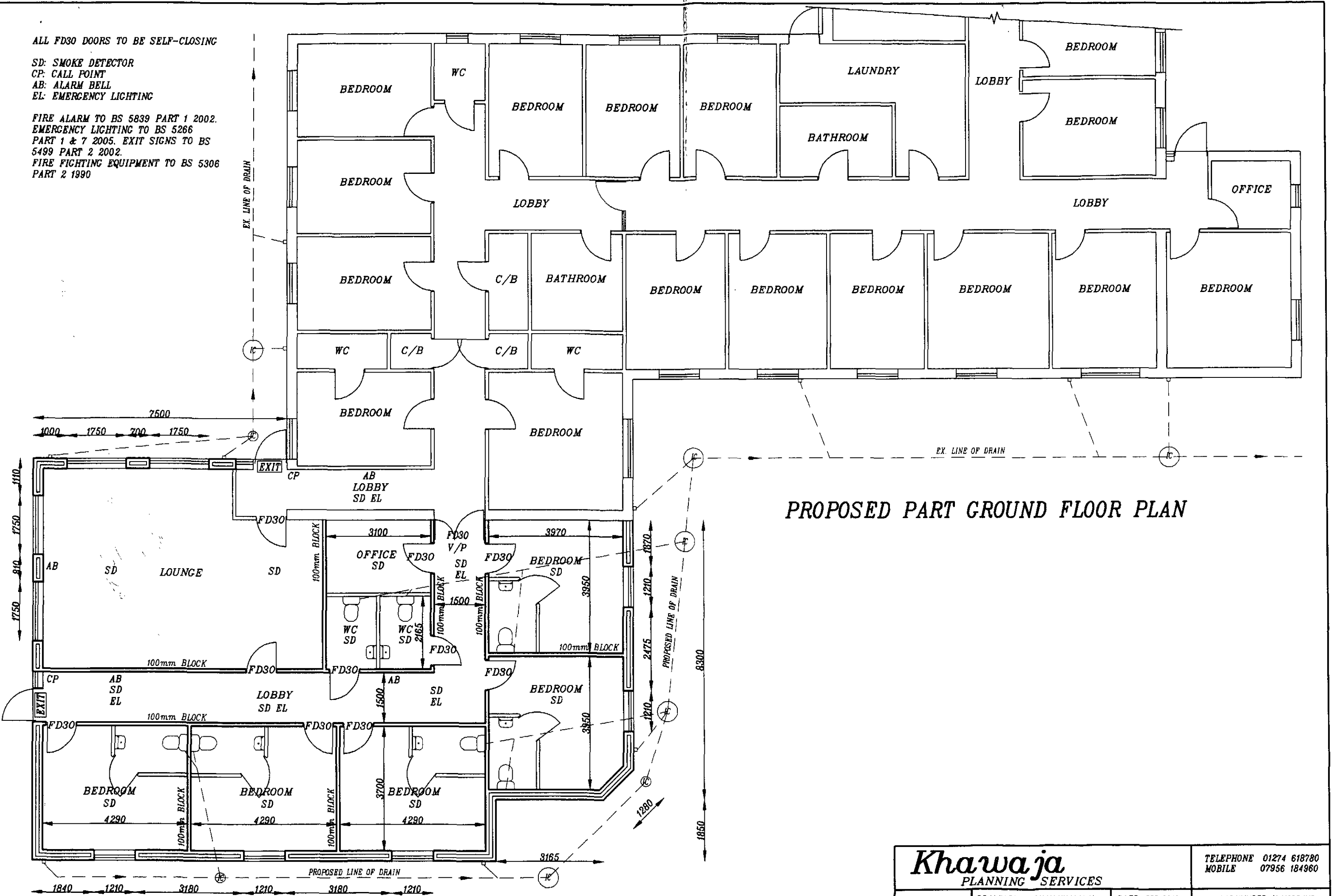
DRAWN BY: ZESHAN KHAWAJA

DATE: FEB 2010

DRAWING NUMBER: 10/1235/Y2

SD: SMOKE DETECTOR
CP: CALL POINT
AB: ALARM BELL
EL: EMERGENCY LIGHTING

FIRE ALARM TO BS 5839 PART 1 2002.
EMERGENCY LIGHTING TO BS 5266
PART 1 & 7 2005. EXIT SIGNS TO BS
5499 PART 2 2002.
FIRE FIGHTING EQUIPMENT TO BS 5306
PART 2 1990



PROPOSED PART GROUND FLOOR PLAN

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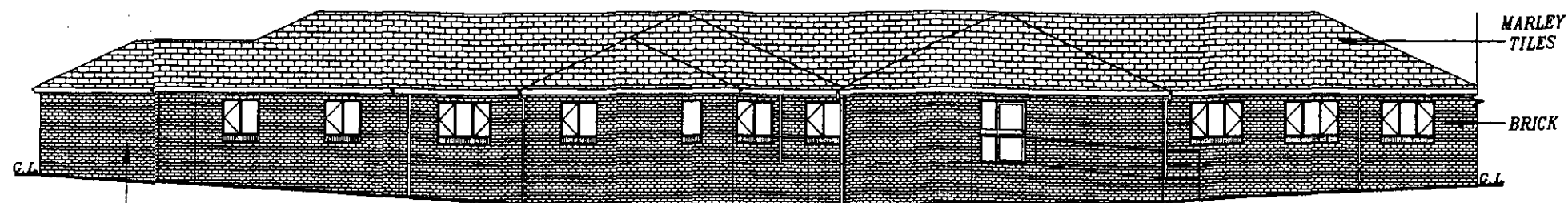
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SCALE: 1:100

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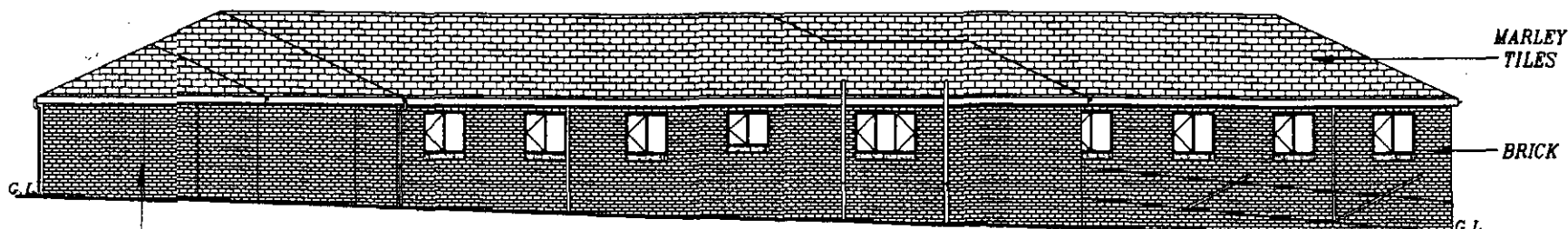
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DRAWING NUMBER: 10/1235/Y3



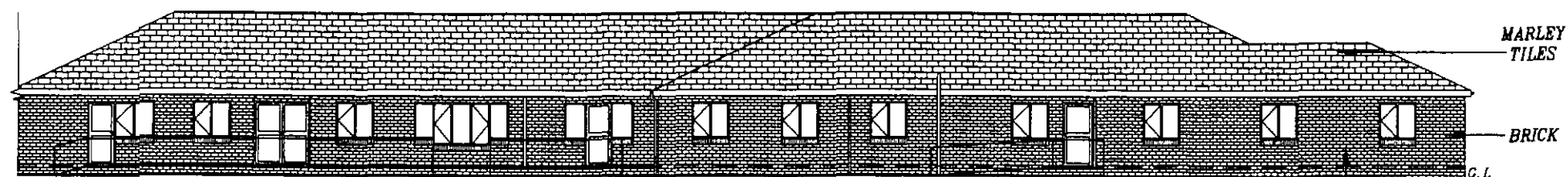
EXISTING EXTENSION
APPROVED BY PLANNING &
PARTLY CONSTRUCTED

EXISTING NORTH ELEVATION



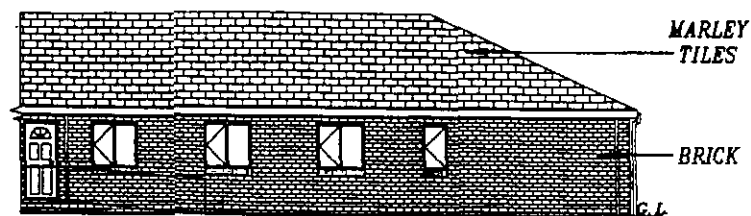
EXISTING EXTENSION
APPROVED BY PLANNING &
PARTLY CONSTRUCTED

EXISTING EAST ELEVATION



EXISTING EXTENSION
APPROVED BY PLANNING &
PARTLY CONSTRUCTED

EXISTING SOUTH ELEVATION



EXISTING WEST ELEVATION

13. GENERAL:

EXISTING FOUNDATIONS, LINTELS AND WALLS TO BE
CHECKED ON SITE FOR ADDITIONAL LOADINGS.

ALL WORK TO BE IN STRICT ACCORDANCE WITH THE
CURRENT BUILDING REGULATIONS & TO COMPLY WITH
ALL RELEVANT BRITISH STANDARDS & BUILDING CODES
OF PRACTICE.

THIS IS NOT A WORKING DRAWING. ALL DIMENSIONS &
LEVELS MUST BE CONFIRMED ON SITE BY THE
CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.

**PROPOSED 1-STOREY EXTENSION AT THE FIRS, 186A DODWORTH ROAD, BARNSELY
S70 6PD, FOR MR. YOUNIS.**

Khawaja
PLANNING SERVICES

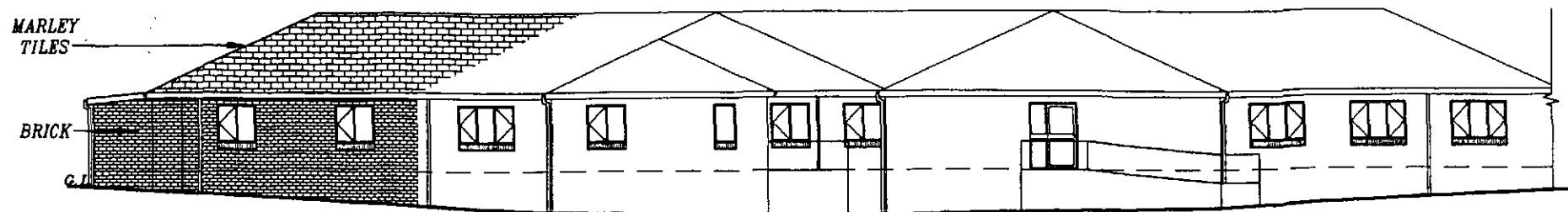
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MOBILE 07956 184960

SCALE: 1:200

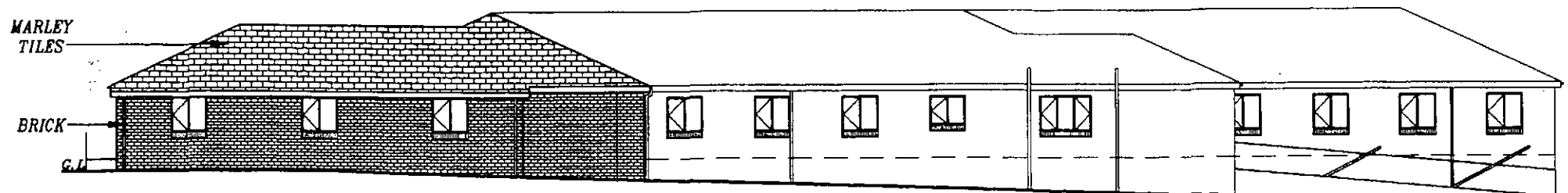
DRAWN BY: ZESHAN KHAWAJA

DATE: FEB 2010

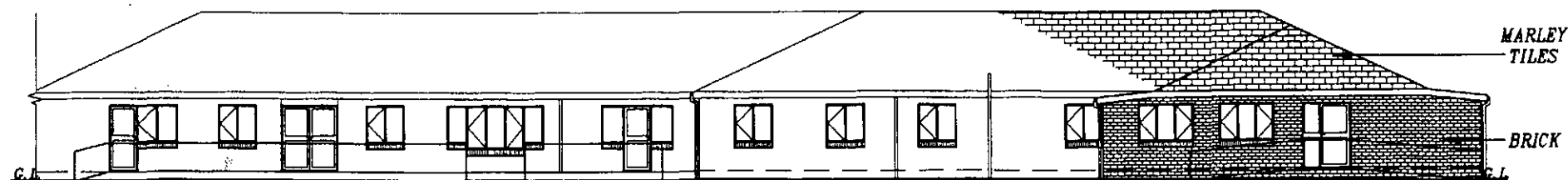
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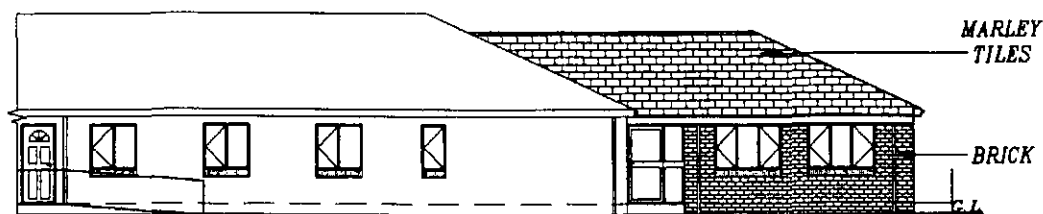
PROPOSED NORTH ELEVATION



PROPOSED EAST ELEVATION



PROPOSED SOUTH ELEVATION



PROPOSED WEST ELEVATION

**PROPOSED 1-STOREY EXTENSION AT THE FIRS, 186A DODWORTH ROAD, BARNSELY
S70 6PD, FOR MR. YOUNIS.**

Khawaja
PLANNING SERVICES

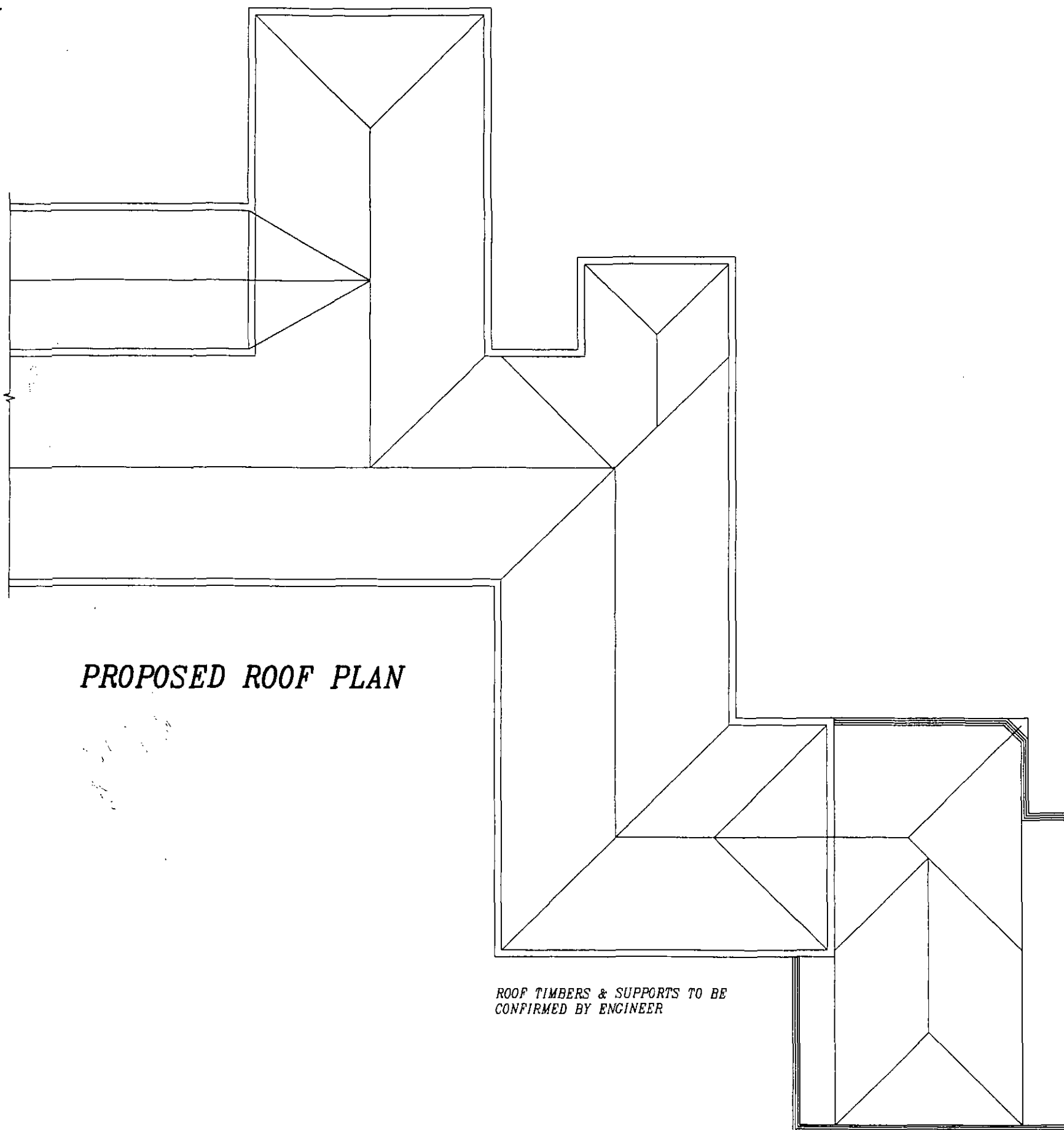
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MOBILE 07956 184960

SCALE: 1:200

DRAWN BY: ZESHAN KHAWAJA

DATE: FEB 2010

DRAWING NUMBER: 10/1235/Y5



PROPOSED ROOF PLAN

ROOF TIMBERS & SUPPORTS TO BE
CONFIRMED BY ENGINEER

PROPOSED 1-STOREY EXTENSION AT THE FIRS, 186A DODWORTH ROAD, BARNSELY
S70 6PD, FOR MR. YOUNIS.

Khawaja
PLANNING SERVICES

TELEPHONE 01274 618780
MOBILE 07956 184960

SCALE: 1:200

DRAWN BY: ZESHAN KHAWAJA

DATE: FEB 2010

DRAWING NUMBER: 10/1235/Y6