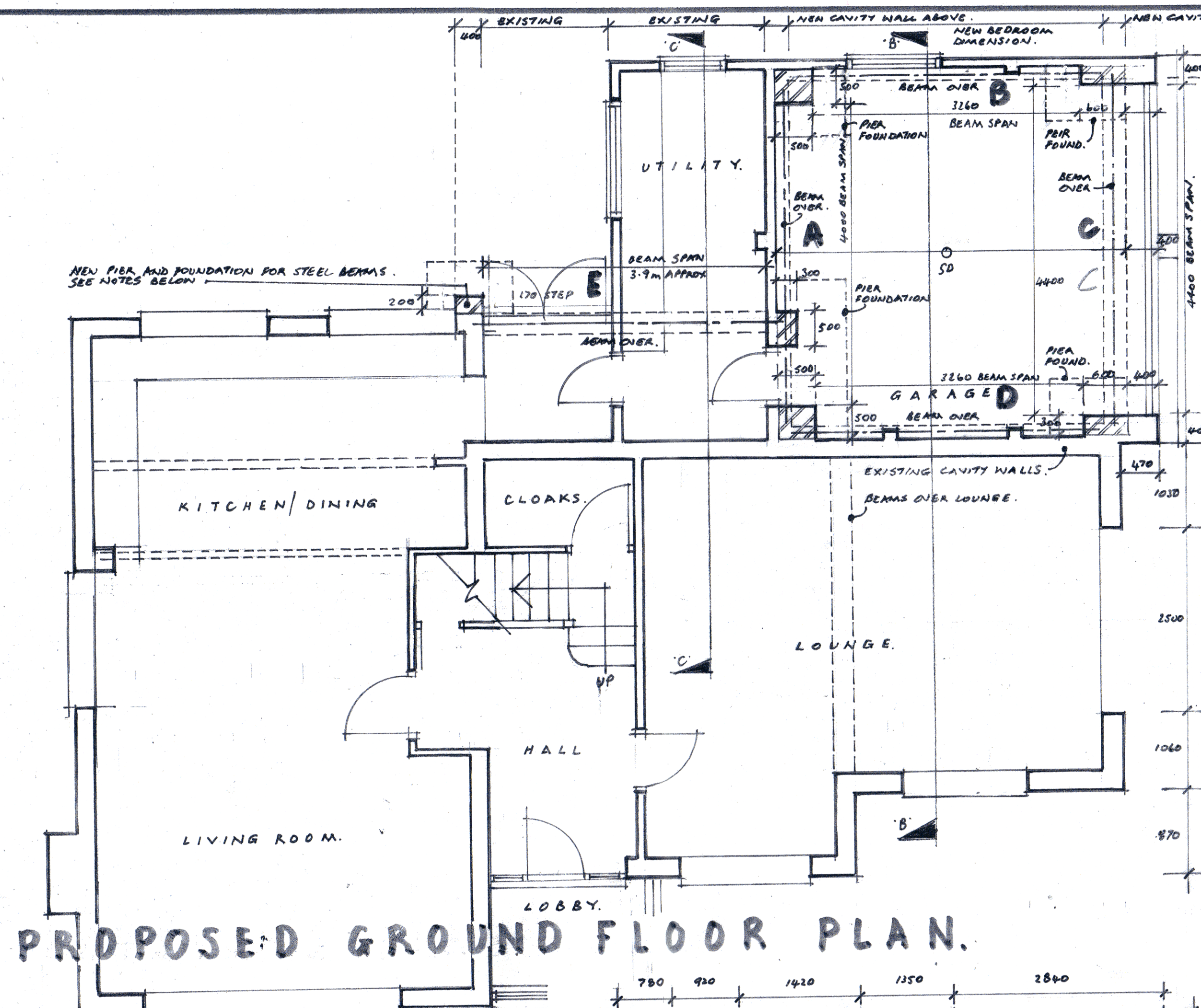




BEAM SIZES, ALL AS STRUCT. ENG. CALCS.

BEAM 'A' 100 203x102x23 UC WITH 200mm END SEATINGS.

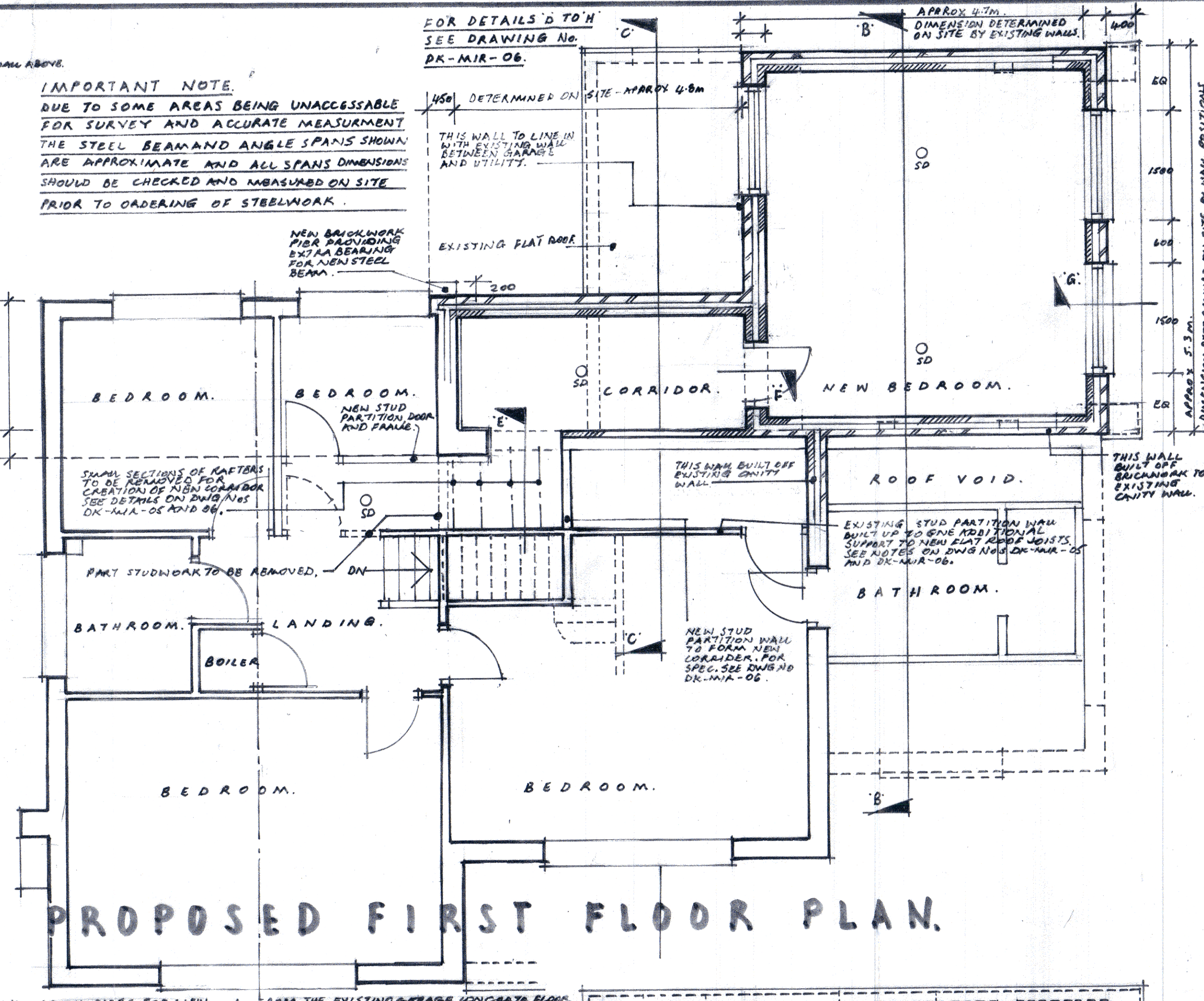
BEAM 'B' 100 203x102x23 UC WITH 200mm END SEATINGS.

BEAM 'C' INNER BEAM 203x102x23 UC, OUTER BEAM 203x102x23 UC, TRIMMED TO EITHER WITH 200mm DIA. TUBE SPACERS AND NAIL BOLTS AT THE CENTRE AND AT EACH END AND 100mm THICK 200mm NAIL PLATES NEEDED TO EACH END AND CENTRE. BEAM TO HAVE 200mm SEATING EACH END.

BEAM 'D' 100 203x102x23 UC WITH 200mm END SEATINGS.

BEAM 'E' 100 203x102x23 UC WITH 200mm END SEATINGS.

EXISTING GROUND FLOOR PLAN.



DETAILS OF NEW BRICK PIERS FOR NEW STEEL BEAMS.

1. COMMON BRICK PIERS TO THE DIMENSIONS AS SHOWN ON THE PLAN BUILT TO A SUITABLE BONE IN CT. AREA 1:3 RATIO. PIERS TO BE IN SOLID BRICKWORK WITH BRICKLAYER STEEL REINFORCEMENT. BUILT INTO EXISTING SIXTH COURSE.

2. PIERS TO BE BONDED TO EXISTING BRICKWORK UNITS WITH A COMPRESSIBLE BONDING MORTAR CONNECTION SYSTEM TO BE USED IN CONSTRUCTION WITH A COMPRESSIBLE ADHESIVE GREASER APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

3. ALTHOUGH BONDED TO EXISTING MASONRY PIERS TO BE CONSTRUCTED TO STAND AS STRUCTURALLY COMPETANT AS INDEPENDANT UNITS.

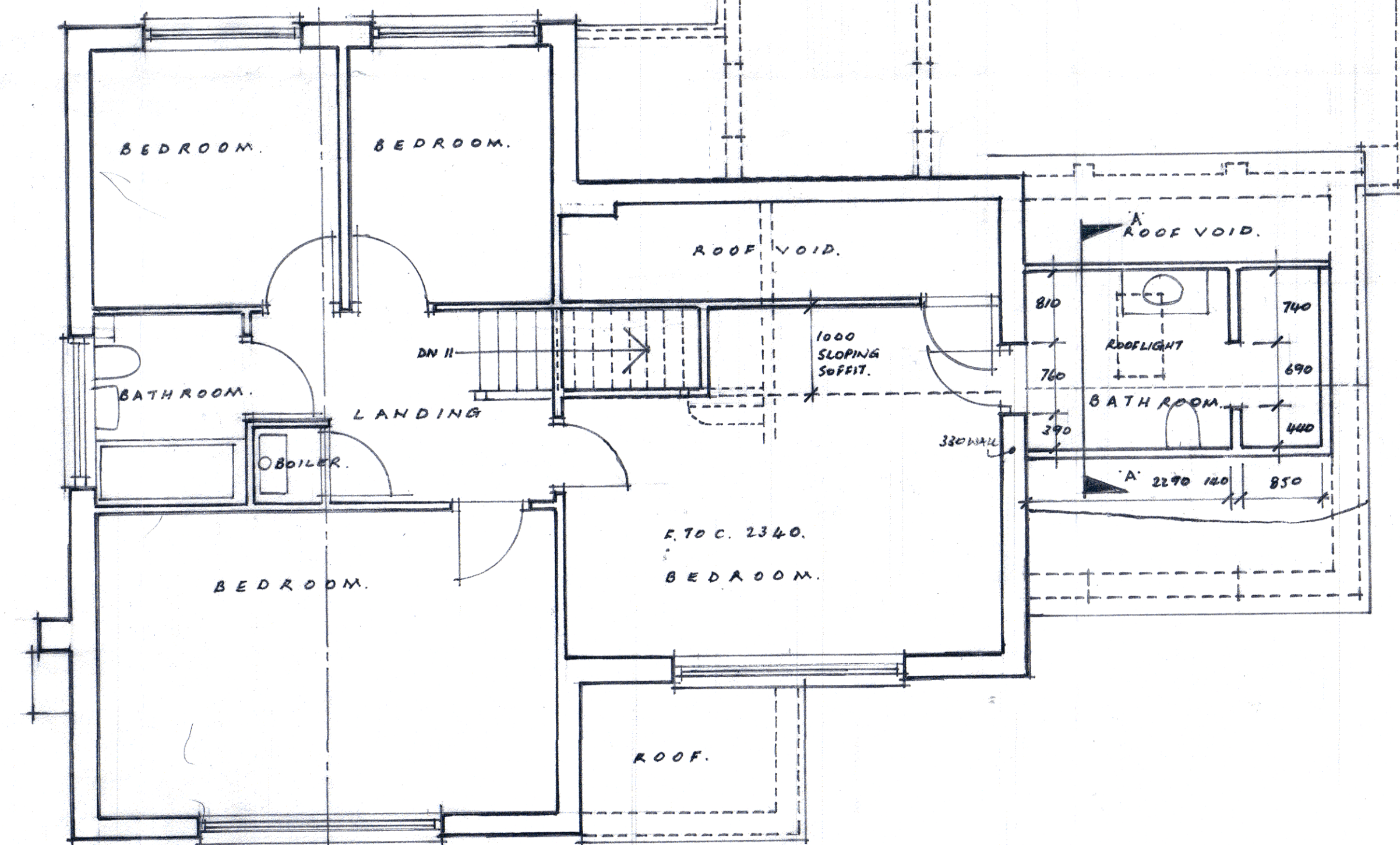
4. NEW CONCRETE BASES TO PIERS TO BE TAKEN DOWN TO A DEPTH OF 750mm TO THE U/SIDE.

5. FROM THE EXISTING GARAGE CONCRETE FLOOR, LEVEL THE WHEEL OF THE EXCAVATION TO BE WASH FILLED WITH CONCRETE TO FORM A BLOCK ON WHICH THE BEARING PIER WILL STAND TO LEVEL THROUGH WITH THE EXISTING CONCRETE FLOOR LEVEL. THE BLOCK FOUNDATION TO BE REINFORCED WITH TWO 10mm B.S. BARS. STEEL BARS IN TOP HAVE BOTTOM WITH A 10mm STAINLESS STEEL PLATE ON ALL SIDES.

6. BLOCK FOUNDATIONS TO PROTECT FOUNDATION ON TWO SIDES OR THREE SIDES AS SITE CONDITIONS ALLOW. IF BEING THROUGH A BATT FOUNDATION TO PROTECT ON ALL FOUR SIDES IF SITE CONDITIONS ALLOW.

7. WHEN EXCAVATING FOR BATT FOUNDATIONS WHEN TO BE THROUGH EXISTING FOUNDATIONS WHICH MAY BE SUBJECT TO SLOTTING.

8. SEE SECTIONS AND ELEVATIONS FOR FURTHER DETAILS OF PIER AND CONCRETE BASES.



EXISTING FIRST FLOOR PLAN.

GENERAL NOTES.

PART. M.

1. ANY EXISTING DISABLED ACCESS WILL NOT BE DIMINISHED BY THE DEVELOPMENT.

PART. K. STAIRS.

1. ANY NEWLY FORMED STAIRS TO BE AMNH. OF 230 RISE AND MAX 260 GONE.

2. SEE INDIVIDUAL DRAWINGS FOR ANY STAIR OR BALUSTRADE DETAILS IF ANY ARE REQUIRED.

PART. P. ELECTRICAL.

1. ANY NEW ELECTRICAL WORK TO BE CARRIED OUT BY A CONTRACTOR AND IS REGISTERED WITH PART. SELF CERTIFICATION SCHEME.

2. ANY NEW ELECTRICAL WORKS OR INSTALLATIONS & RE-INSTALLATIONS OR ALTERATIONS TO ANY EXISTING INSTALLATIONS ARE TO BE ILLUSTRATED ON THIS DRAWING AND ARE TO BE AGREED, DETERMINED BY THE CLIENT AND THEIR CONTRACTOR.

3. ANY ELECTRICAL WORKS DIRECTLY NOTED REFER TO WORKS REQUIRED BY THE BUILDING REGULATIONS & 6.0 SAMPLE DETECTORS HEAT DETECTORS OR EXTRACT FANS.

PART. J. BOILER AND HEATING.

1. NO WORKS REQUIRED TO THE EXISTING BOILER INSTALLATION.

2. ALL OR ANY OTHER ALTERATIONS TO THE EXISTING HEATING SYSTEMS & PROVISION OF NEW RADIATORS OR THE REPOSITIONING OF EXISTING RADIATORS ARE NOT ILLUSTRATED ON THIS DRAWING AND ARE TO BE AGREED WITH THE CLIENT AND THEIR CONTRACTOR.

SMOKE DETECTORS D.I. MANSIONS OF ESCAPE.

1. SMOKE DETECTORS TO BE FITTED IN POSITIONS SHOWN ON PLAN OR IN A SUITABLE POSITION AS SITE CONDITIONS ALLOW. ALL DETECTORS TO BE MANUALLY TESTED AND INTERLINKED.

SURFACE WATER DRAINAGE.

1. NEW NEW UNDERGROUND SURFACE WATER DRAINAGE IS REQUIRED ON THIS DEVELOPMENT AT ALL SURFACE WATER RUN OFF MUST BE COLLECTED INTO AN EXISTING AND DIRECTED INTO AN EXISTING S.W. GULLY.

2. NEW POSITIONS OF NEW OR EXISTING SURFACE WATER R.W. PIPES OR GULLIES SEE NOTES ON ELEVATION DRAWINGS (DK-MIR-03 AND DK-MIR-06).

FOUL DRAINAGE.

1. THERE ARE NO NEW OR ALTERATIONS TO THE EXISTING FOUL DRAINAGE ON THIS DEVELOPMENT.

2. THE POSITION OF EXISTING FOUL DRAINAGE (MANHOLES) ARE SHOWN ON THE SITE PLAN ON DWG NO. DK-MIR-02 TO ILLUSTRATE THAT DRAINAGE IS AVAILABLE IF REQUIRED.

SECTION A-A.

REF. REVISION. DATE.

EXISTING & PROPOSED PLANS.

PROPOSED FIRST FLOOR BEDROOM EXTENSION AT 9, FAIRWAYS, UPPER HOPTON, MIRFIELD, WF14 8PY FOR MR & MRS. D. KENWORTHY.

APP. No. 12852142

SCALES	
DRI	1:50 METRIC.
DATE	JAN 2024.
DRAWING NO.	DK-MIR-02.
REVISION.	