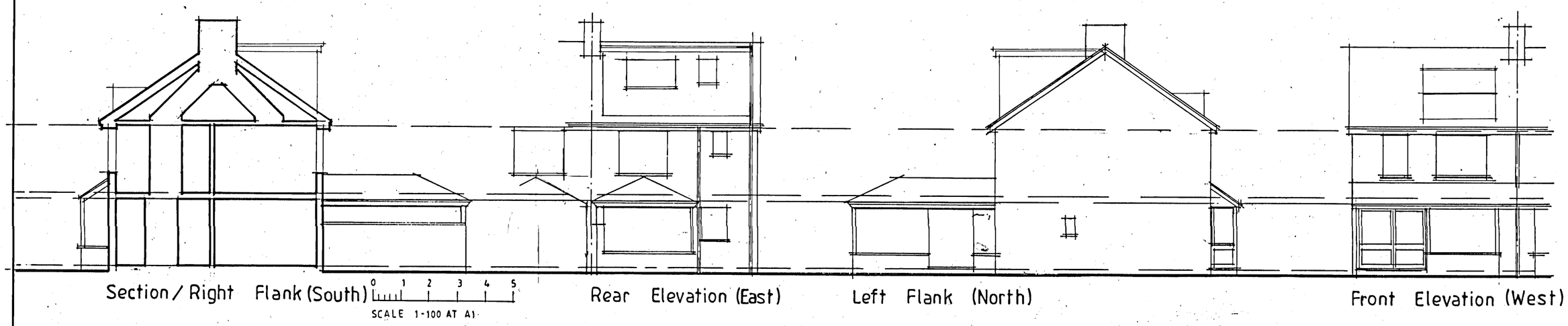
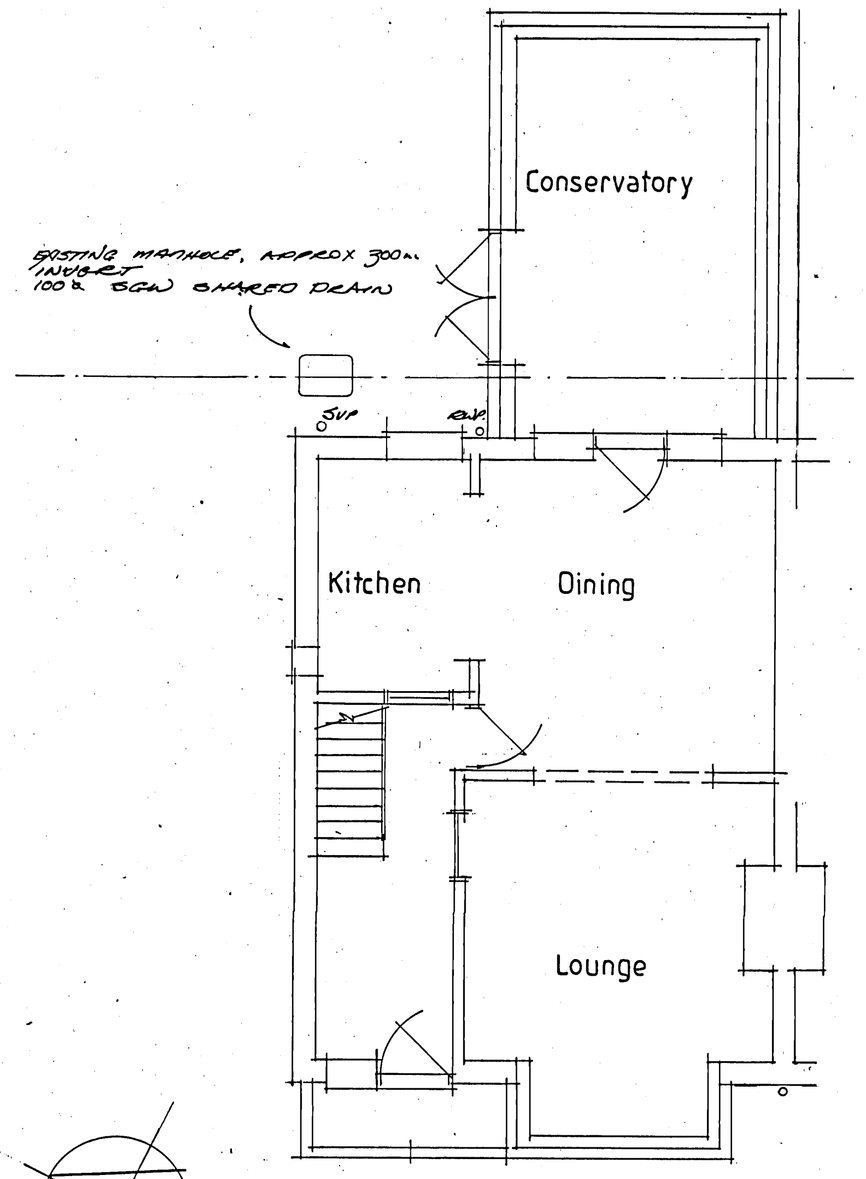


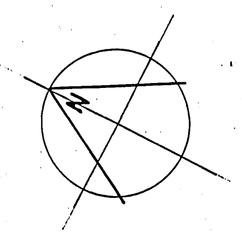
RAINWATER.
DOWN PIPES TO SEALED SHOE WITH RODDING ACCESS.
110mm Ø UPVC DRAIN TO NEW SOAKAWAY, 100mm PCA SHINGLE BED AND COVER, LAID TO 1 IN 90 FALL.
NEW HOLLOW CONSTRUCTED SOAKAWAY LOCATED MIN 5.0m FROM BUILDINGS.
NEW & EXTG. ROOF AREA TO BE DRAINED. 55m²
ASSUME SOAKAWAY VOLUME BELOW INVERT MIN. 1.2m³ SUBJECT TO SOIL CONDITIONS AND FINAL DETAILS INSPECTED BY BCO
SOAKAWAY CONSTRUCTED USING SCS AQUAVOID ECO SOAKAWAY UNITS WITH 75mm THK. SHARP SAND BASE, EXCAVATION LINED WITH GEOTEXTILE MEMBRANE, POLYTHENE IMPERVIOUS LAYER AND 500mm GARDEN COVER.
FINAL LOCATION OF S/AWAY TO BE AGREED WITH CLIENT, AVOIDING GARDEN FEATURES.

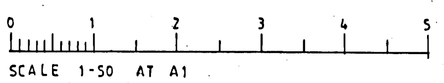
CDM REGULATIONS 2015

- **The Client will need to employ a principle designer and contractor to offer assistance in the Health & Safety process to co-ordinate Health & Safety issues. Further advice may be found on websites such as CONIAC Industry and HSE, or take advice from a suitably qualified company.**
- **These drawings together with any surveys such as an asbestos survey etc and records/information that the client has on the building or site such as service locations should be a passed to the contractor.**
- **The brief does not extend to the principle designer role, therefore the principle contractor will be responsible for developing a Health & Safety file during the period of construction and passing this to the client as an "as built" Health& Safety file.**

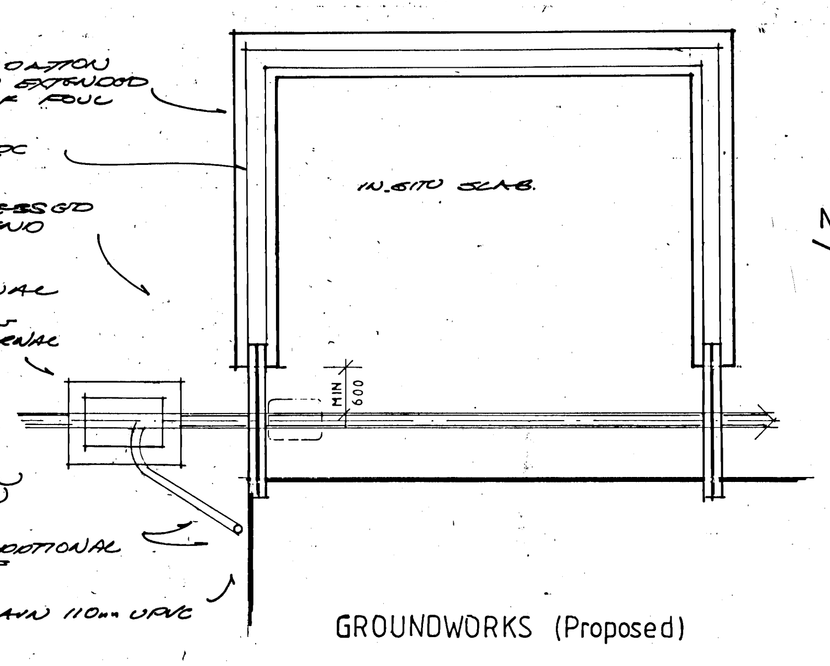


GROUND FLOOR

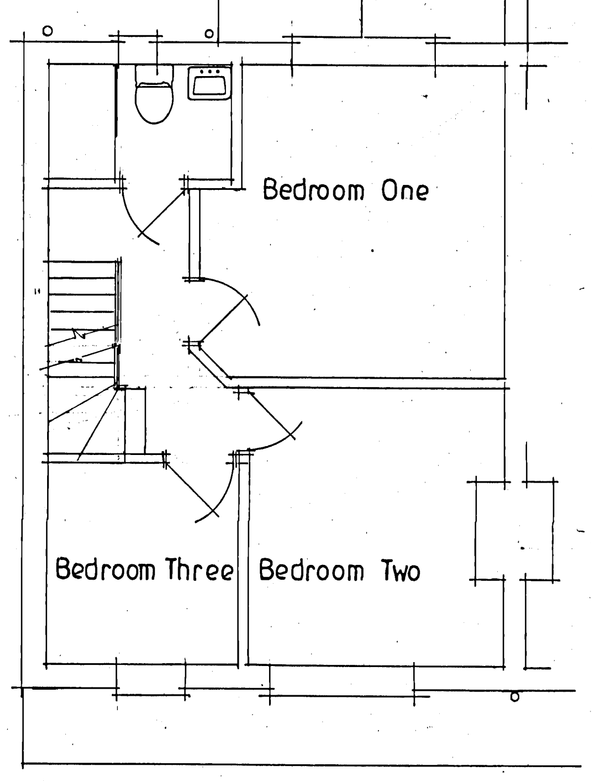




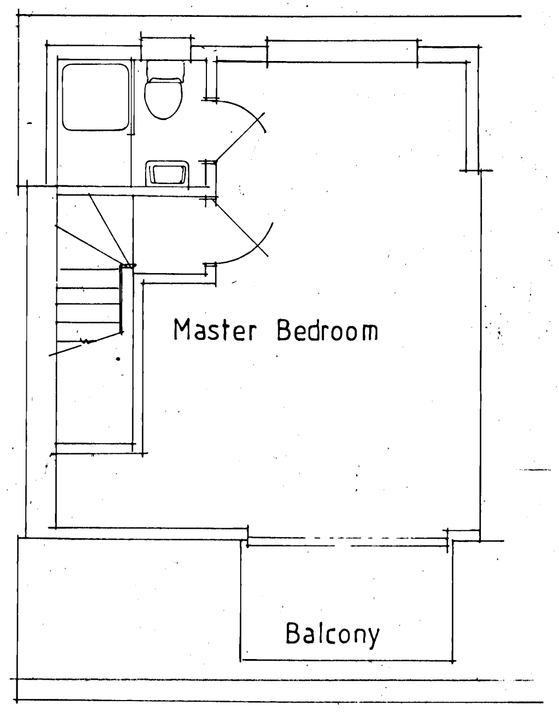
FOUNDATIONS.
450x800mm MASS CONCRETE FOUNDATION MIN. 1.0m DEEP IN CLAY SOILS AND EXTENDED AT LEAST 150mm BELOW INVERT OF FOUL DRAIN RUN
600mm TRENCH BLOCK BELOW DPC
2No 100x140 Dp. PRECAST PRESTRESSED CONCRETE LINTOLS WITH 150mm END BEARING
NEW MANHOLE LOCATED EXTERNAL OF BUILDING PREFORMED CONCRETE MANHOLE UNIT MIN. 750x675mm CLEAR INTERNAL SIZES
EXISTING MANHOLE REMOVED AND CHANNEL REPLACED BY 100mm Ø HEPWORTH SUPER GLEAM CLAY PIPE.
MIN 600mm CLEARANCE BETWEEN NEW FOUNDATION AND EXT. DRAIN RUN.
EXT. FOUNDATION SUBJECT TO ADDITIONAL LOADING TO BE EXPOSED TO THE SATISFACTION OF BCO
SVP RELOCATED AND NEW DRAIN 110mm UPVC UNTO NEW MANHOLE



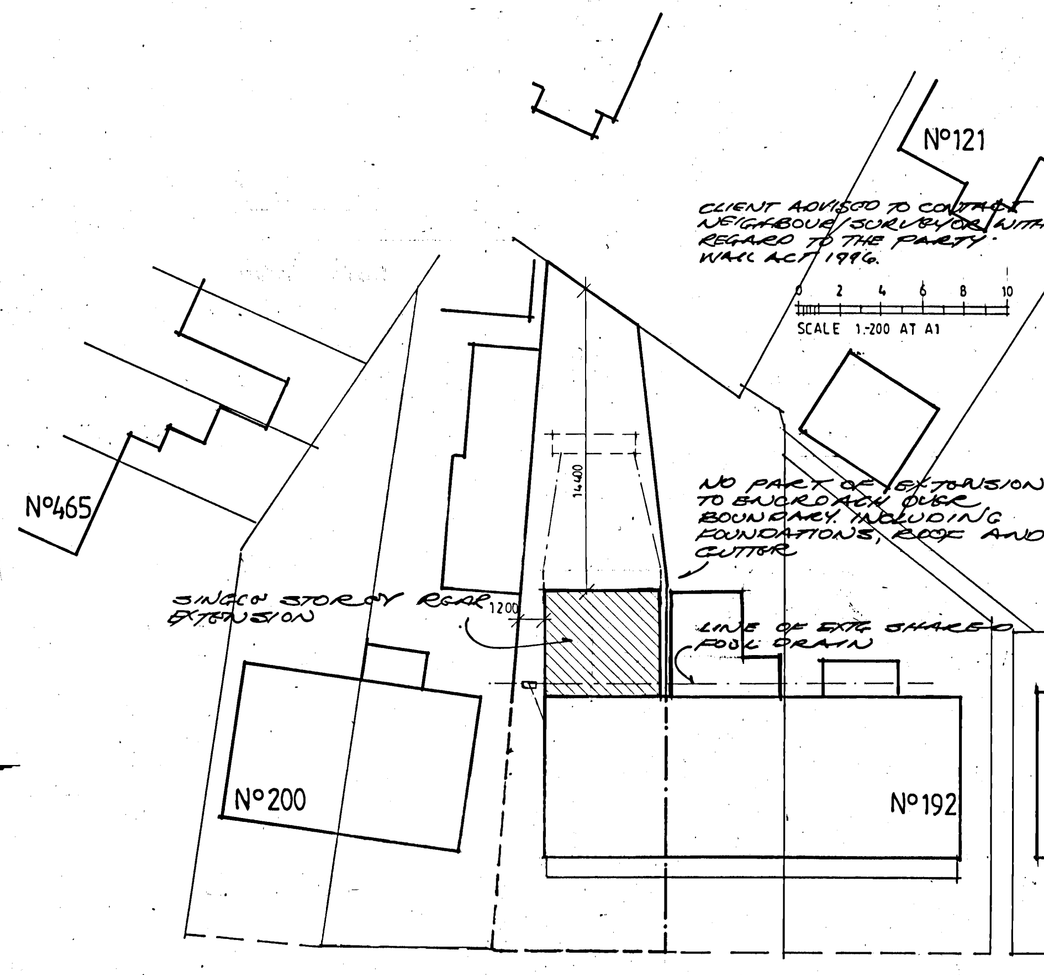
GROUNDWORKS (Proposed)



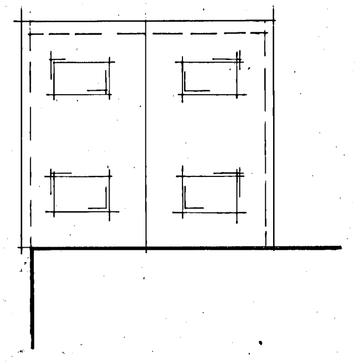
FIRST FLOOR / ROOF PLAN



ATTIC PLAN



Old Shoreham Road



ROOF PLAN (Proposed)

No.	DATE	REVISIONS

CLIENTS MUST TAKE THEIR OWN ASSURANCES ON
1. Soil conditions including gradient of land.
2. Suitability of storm water drainage.
3. Position of main sewer (if applicable)
4. Trees and their effect on foundation design

WE CANNOT BE RESPONSIBLE FOR ANY ADDITIONAL BUILDING COST FOR PROBLEMS CAUSED BY THE ABOVE OR OTHER PROBLEMS RELATED TO A PARTICULAR SITE.

EXTENSIONS ARE SUBJECT TO REVISION DEPENDING ON EXISTING STRUCTURE AS EXPOSED. ALL DIMENSIONS TO BE CHECKED ON SITE.

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Planning & architectural consultant

CLIENT Mr & Mrs R. Mc Dougall

Extension and alterations to 196 Old Shoreham Road, Shoreham by Sea BN 43 5TE
FLOOR PLANS, ELEVATIONS (Extg)
SITE DETAILS

DO NOT SCALE THIS DRAWING

SCALE 1-100 1-50 1-200

DRAWN G.T.O | DATE 8 Nov 17

DRAWING No. MCD 1801-01 | revision