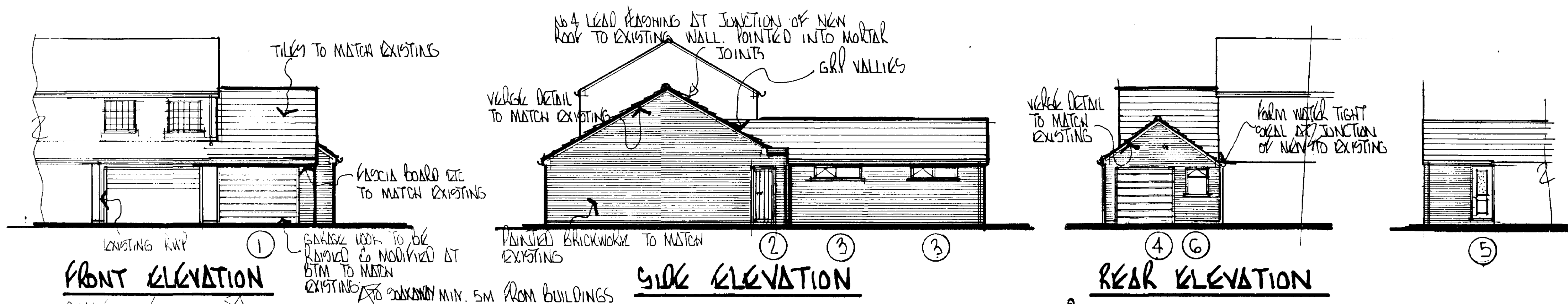


PROPOSED EXTENSION ONTO EXISTING DWELLING FOR MR & MRS R.G. PARKER, WINDCATCH, KILLET GATE, LOW FULNEY, SPALDING, Lincs.

REV 'A' REWROTE TO SUIT B.R. 9/10/86 DRWG 1 of 2



FOUNDATIONS:

700 WIDE x 225 DEEP CONC. STRIP FOUNDATION TO ALL CAVITY B.W. CONC. MIX STA. 450 WIDE x 225 DEEP CONC. STRIP FOUNDATION TO SINGLE LEAF B.W. ALL TAKEN DOWN TO A SUITABLE LOAD BEARING STRATA. IF ANY NON LOAD BEARING SUB STRATA IS ENCOUNTERED THE DESIGNER MUST BE INFORMED BEFORE LAYING ANY CONCRETE & THE DVICE OF A CONSULTING ENGINEER WILL BE OBTAINED. ALL THE ABOVE IS TO BE APPROVED BY THE LOCAL BUILDING INSPECTOR.

WALLS:-

250 CAVITY B.W. COMPRISING :- 102 B.W. (THIS TO BE PAINTED WITH APPROVED EXTERNAL PAINT TO MATCH EXISTING) 50 CAVITY, 100 LIGHTWEIGHT BLOCKWORK. MORTAR TO B.R. DIGEST No 175 & CP.21 PART 1 1973 & AS RECOMMENDED BY B.W. BLOCK MANK. G.A.V. OR SIMILAR WALL TIES AT 900 C/S HORIZONTAL & 450 C/S VERTICAL & AS NEAR TO DOOR / WINDOW JAMBS AS POSSIBLE. TIES FITTED IN ACCORDANCE WITH B.S. 5628. AROUND ALL OPENINGS PROVIDE D.P.C.'S. D.P.C.'S & D.P.M.'S TO BE LAPPED & CONTINUED CLOAK CAVITY AT RATE LEVEL. LEAN MIX TO CAVITY MIN. 150 B.L.O.N. GROUND LEVEL. ALL B.W.'S. BELOW GROUND LEVEL TO BE F.L. QUALITY. CONC. BLOCKS BELOW GROUND LEVEL TO BE CLASS 'A'. 50 X 100 WALL PLATES OFF MORTAR BED WITH 30 X 5 X 1000 L.S. G.A.V. METAL ANCHOR STRAPS AT MAX. 2m c/s. EXTERNAL WALL STRAPERS OR SIMILAR APPROVED FITTED TO MANF. INSTRUCTIONS. PROVIDE CAVITY TRAY D.P.C.'S OVER LINTOLS IN EXPOSED POSITIONS.

Roof:-

MARLEY OR SIMILAR APPROVED CONC. INTERLOCKING ROOF TILES TYPE:- 'LEADON PLUS' GRANULAR FINISH COLOUR RED TO MATCH EXISTING ALL FITTED TO MANF. INSTRUCTIONS. 38 x 25 T.T. TILING BATTENS OFF 1 LAYER OF ROOFING FELT TO B.S. 747 TYPE 1 P WITH MIN. 150 LAPS. TWINGALATE OR SIMILAR APPROVED ROOF TRUSSES TYPE 'FINX' TO COMPLY WITH B.S. 5268 PART 3 1985 AT 400 C/S C/W BRACING AS SHOWN. TO REAR EXTENSION PROVIDE MADE UP ROOF OF TILES & FELT / BATTENS TO MATCH ABOVE. TIMBER TO BE 50 X 175 RASTERS AT 400 C/S. 25 X 175 RIDGE & 50 X 150 TIE WITH DOUBLE EDGE TOOTH CONNECTORS & M12 GRADE 4-6 BOLT EITHER END. 25 X 175 LAY BOARDS.

Floor:-

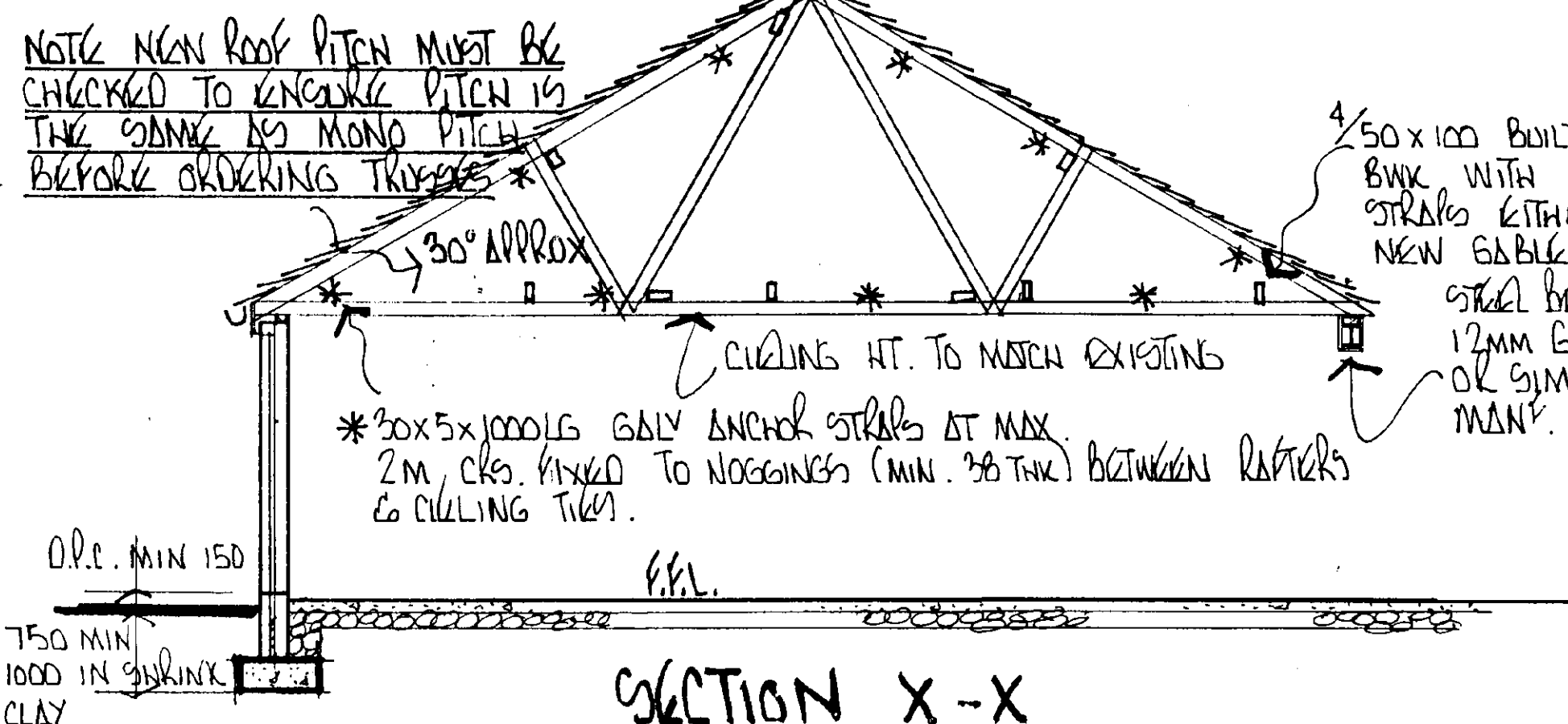
150 MIN. CONSOLIDATED WARDROCK BLINDED, 1200 GAUGE D.P.M. IF REQ'D, 100 MIN CONC. STA MIX WITH F.OAT FINISH. NO FLOOR SLAB SHALL EXCEED 30 SQ. M. IN AREA. A SUITABLE CONSTRUCTION JOINT SHALL BE PROVIDED BETWEEN ADJACENT SLABS.

RAINWATER DRAINAGE:-

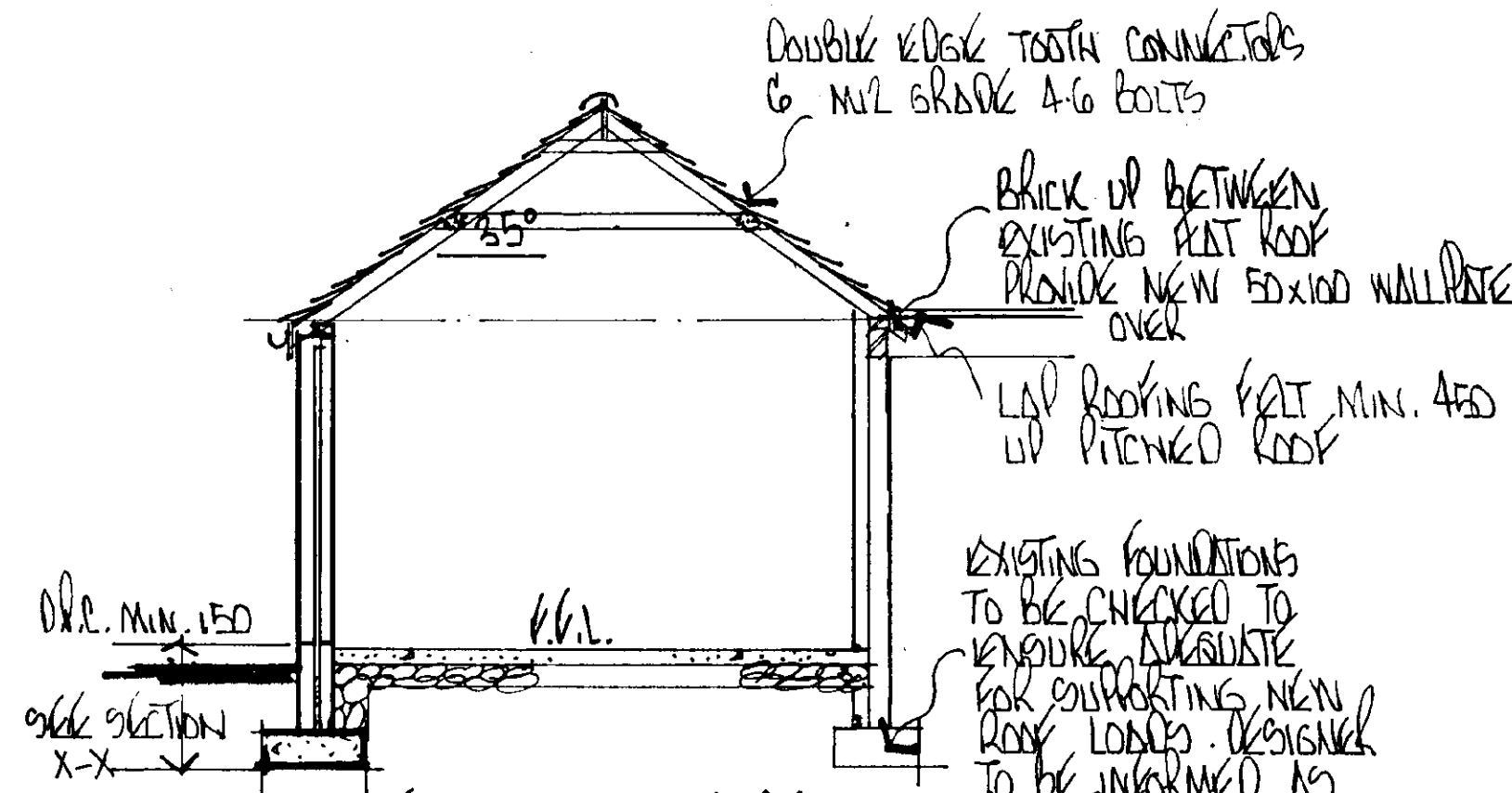
THE DESIGN & INSTALLATION OF THE RAINWATER DRAINAGE SHALL BE AGREED ON SITE WITH THE LOCAL AUTHORITY BUILDING INSPECTOR.

EXISTING TREES:-

WHEN BUILDING NEAR TREES REASONABLE PRECAUTIONS SHOULD BE TAKEN TO SAFEGUARD THE FOUNDATIONS OF THE BUILDING.



SECTION X-X

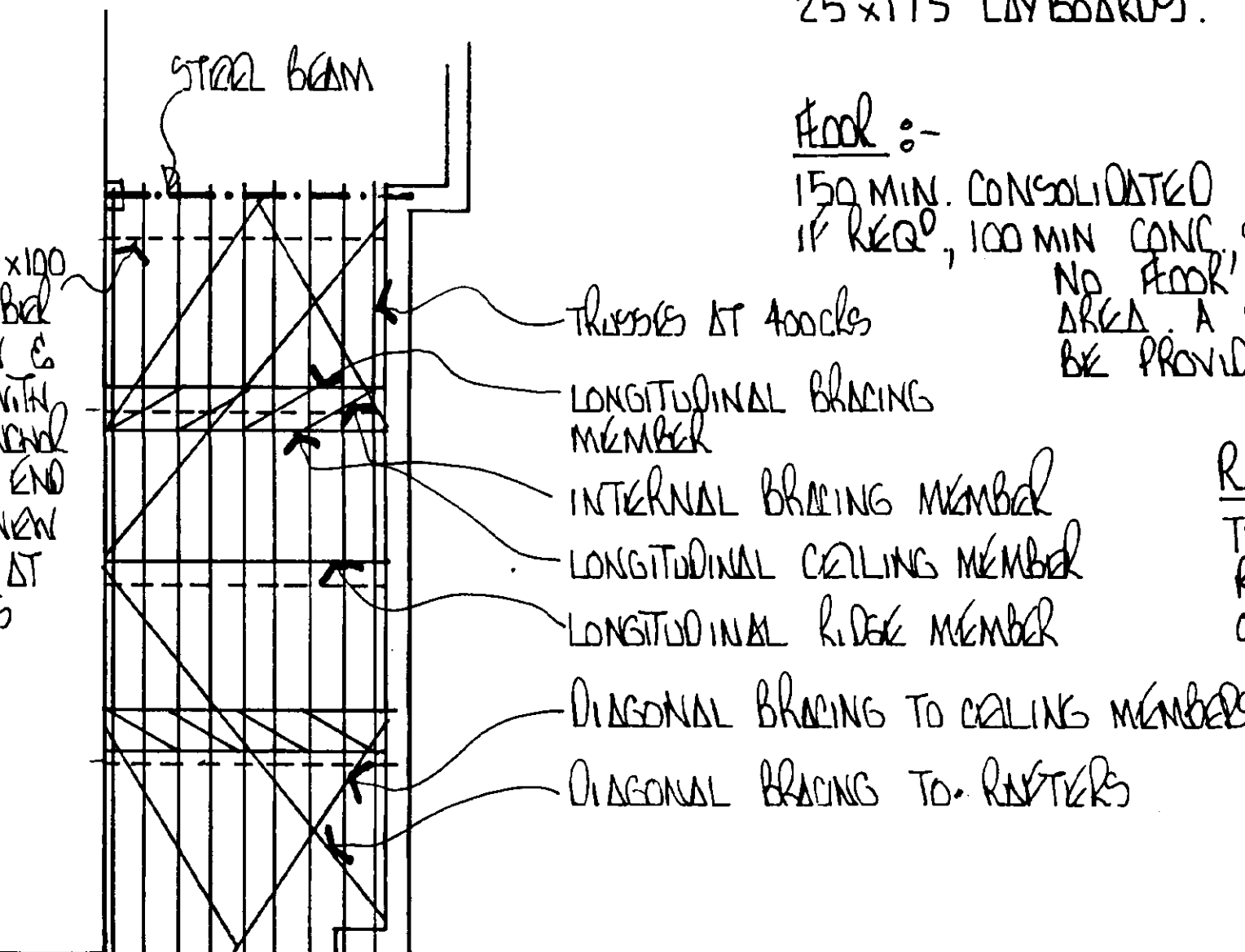


SECTION Y-Y

REF.	QTY	DESCRIPTION & HOW JOINED	I.G. LINTOL	LENGTH
1	1	2134 W. x 2134 H. HENDERSON GARAGE DOOR	L1/H050	3300
2	1	FRG FRAME	L1/950	1200
3	2	304 AE	L1/950	2100
4	1	2134 W. x 2134 H. HENDERSON GARAGE DOOR	L1/950	2700
5	1	FRG FRAME	L1/950	1200
6	1	2110 W.	L1/950	1200

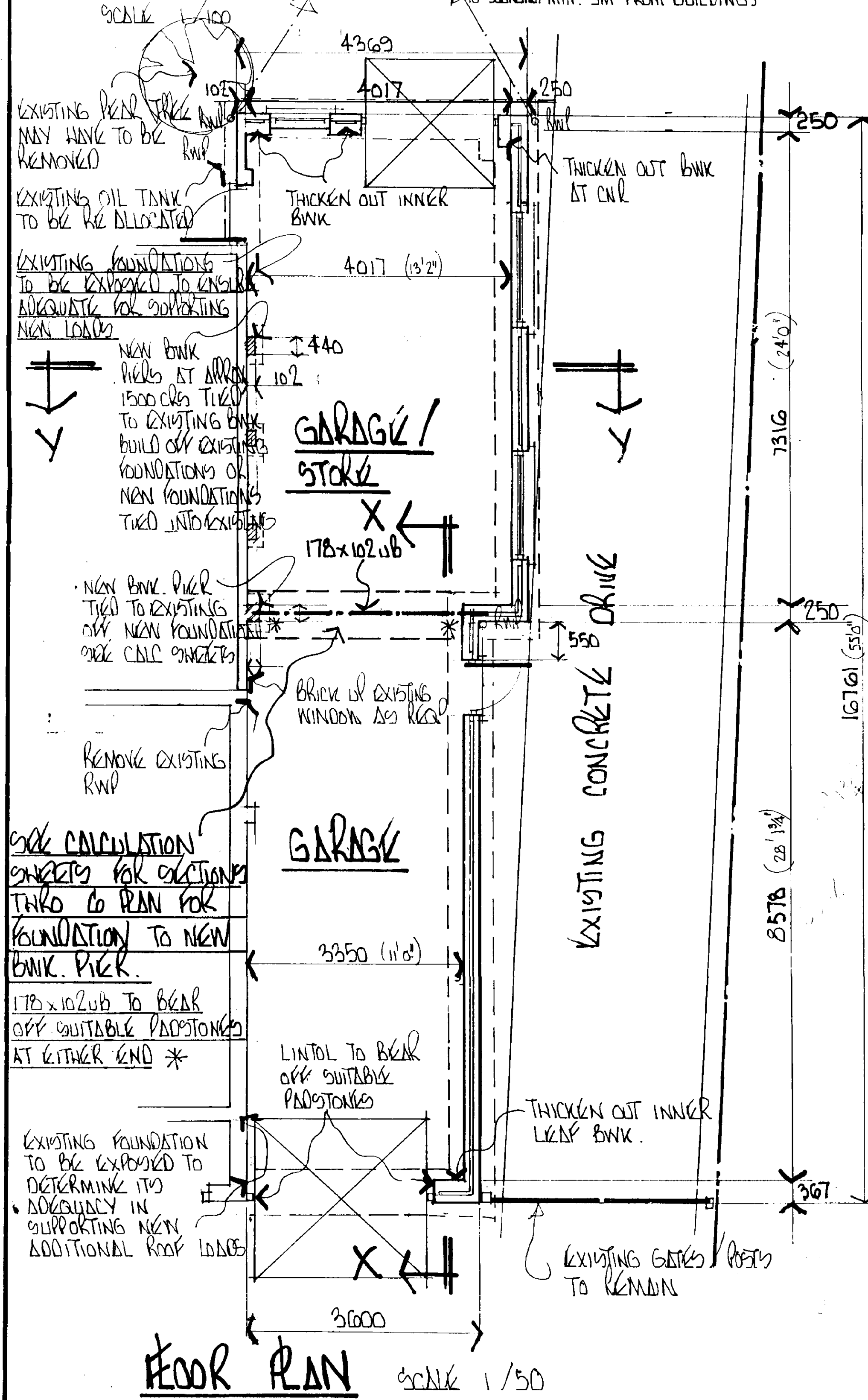
ALL WINDOWS / DOORS 500 MIN WITH REBAR'S FOR DOUBLE GLAZED UNITS. GARAGE DOORS TO BE HENDERSON METAL UP & OVER. ALL LINTOLS LAID TO MANF. INSTRUCTIONS MIN. 150 RAD BEARINGS. TOUNGHEMED GLASS TO BS 6206 STD WINDOWS ANY GLASS WITHIN 800 ABOVE F.F.L. DOORS ANY GLASS WITHIN 1500 ABOVE F.F.L.

ADDITIONAL 4 50 X 100 923 GRADE TIMBER BUILT INTO NEW & EXISTING B.W. WITH G.A.V. METAL ANCHOR STRAPS EITHER END (TO RESTRAIN NEW GABLE B.W.) AT APPROX 2m c/s



Roof Framing Plan

ALL BRACING 25 x 100



Floor Plan

SCALE 1/50

DETERMINED PLAN