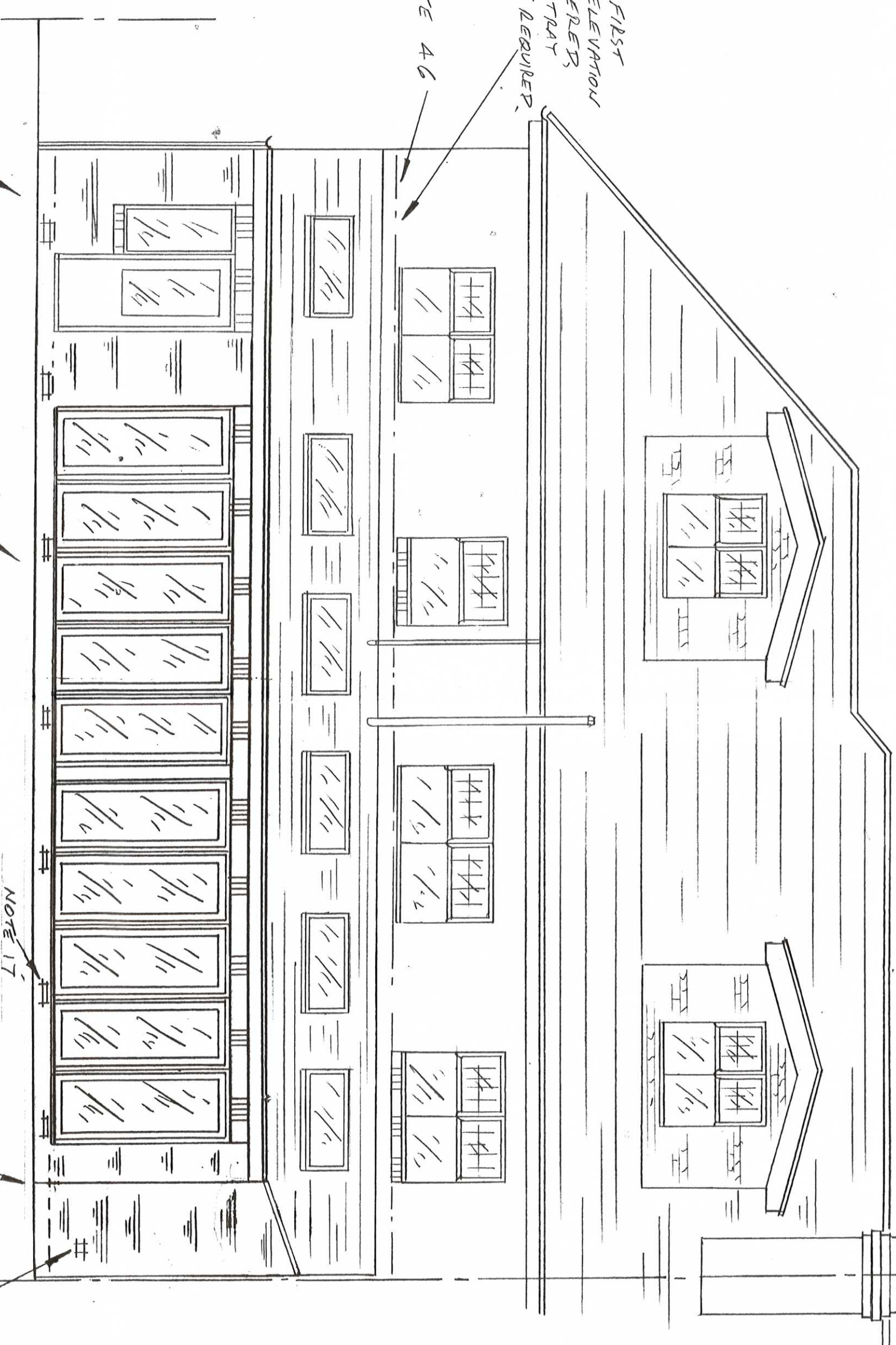


N.B. AS FIRST FLOOR ELEVATION IS RENDERED CAVITY WALL IS NOT REQUIRED.

NOTE 4 G



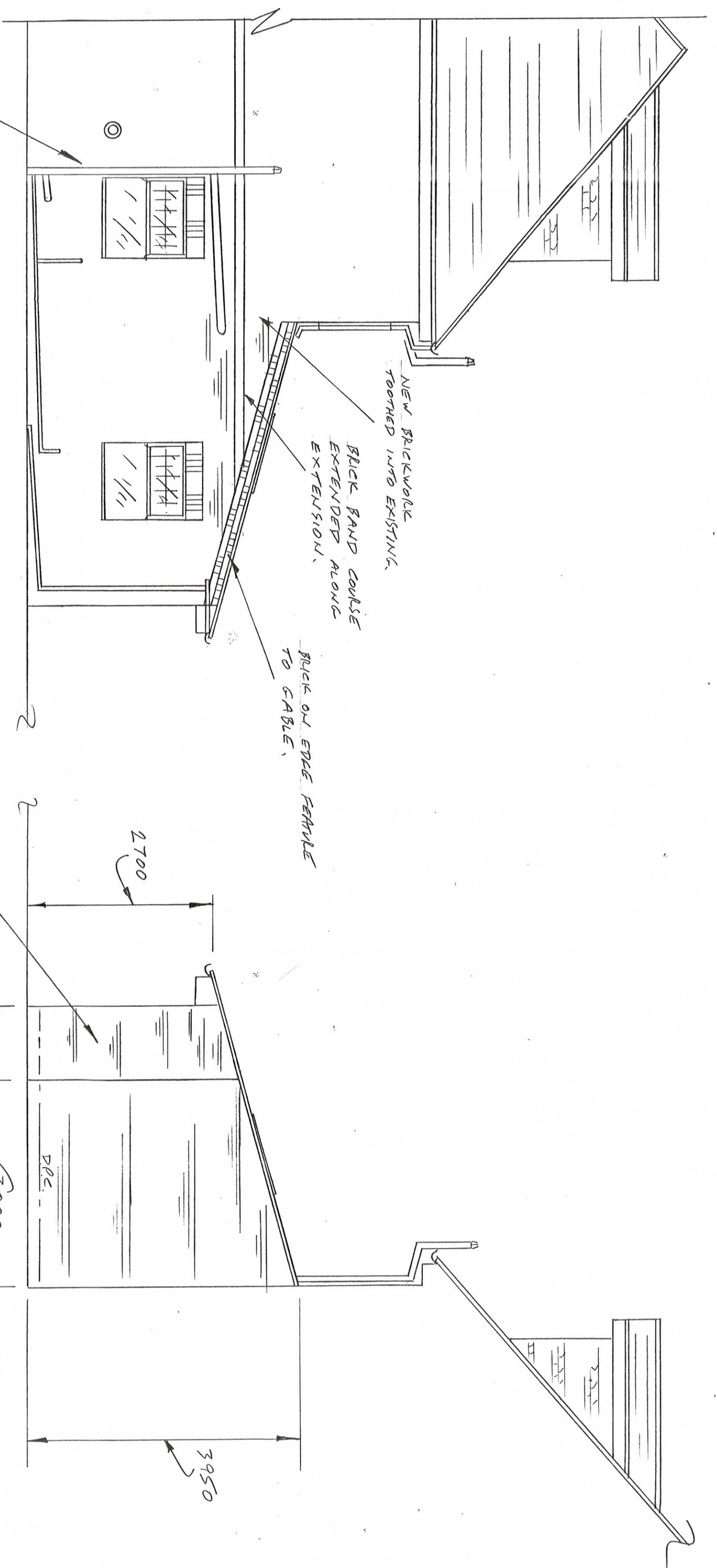
REAR ELEVATION

DEMOLISH AND RE-BUILD REAR WALL TO UTILITY ROOM TO AVOID HATCHWALK EFFECT TO BRICKWORK AND MORTAR.

BI-FOLD DOORS TO BE DOUBLE GLAZED AS NOTE 11, DOORS TO HAVE VENT. STRIP MIN. 1000MM² AND MULTI-LOCK FACILITY. DOORS AND WINDOW TO BE WHITE UPVC.

ALL NEW BRICKWORK TO BE CAREFULLY MATCHED WITH EXISTING.

PREVENT STOVE ROOM VENTILATOR WITH EXTERNAL COVER.



SIDE ELEVATION ON ALLOW 'A'

EXTEND EXISTING STUB STACK TO TAKE RE-DIRECTED WASTE FROM BATHROOM/EN-SUITE.

1200x1200x300 DEEP CONG. PAR FOUNDATION WITH A393 STEEL MESH IN BOTTOM MIN. COVER 40.

200x450x150 DEEP CONG. PADSTONE.

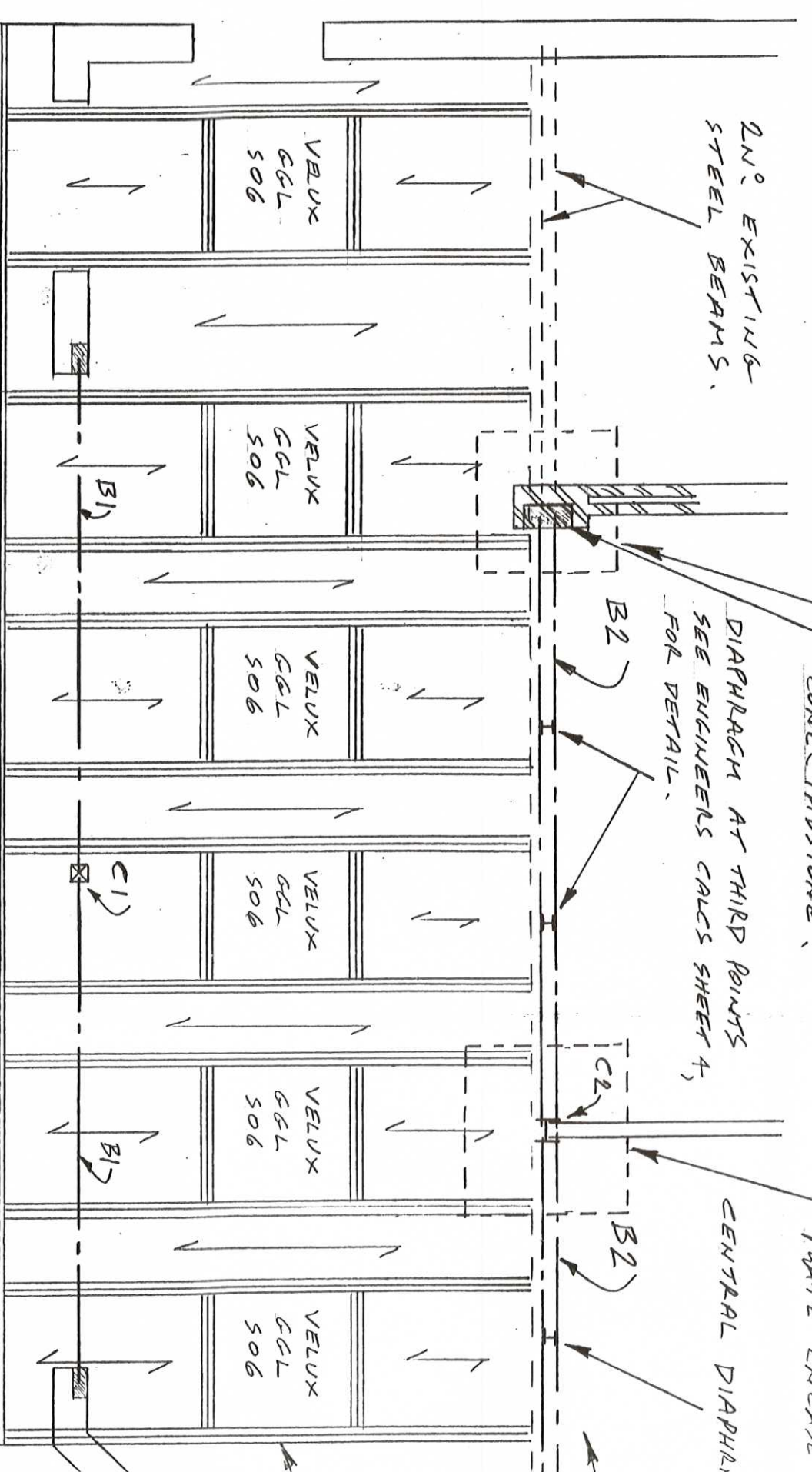
2M² EXISTING STEEL BEAMS.

DIAPHRAGM AT THIRD BOUNDS SEE ENGINEERS CALC'S SHEET 4, FOR DETAIL.

N.B. FOR PRACTICAL REASONS USE B2, OVER DIVINE ROOM ALSO, TO REPLACE BEAM B3.

440x100x215 DEEP CONG. PADSTONE DOUBLE UP PARTERS AND TRIMMERS ALL AROUND EACH WINDOW INSTALLATION.

REVISION 'A' DATE 9-5-2015
ENGINEERS DETAILS AND 45° SPLAY AT BOUNDARY ADDED.
REVISION 'B' DATE 22-6-2015
45° SPLAY ADDED TO ROOF AT BOUNDARY.



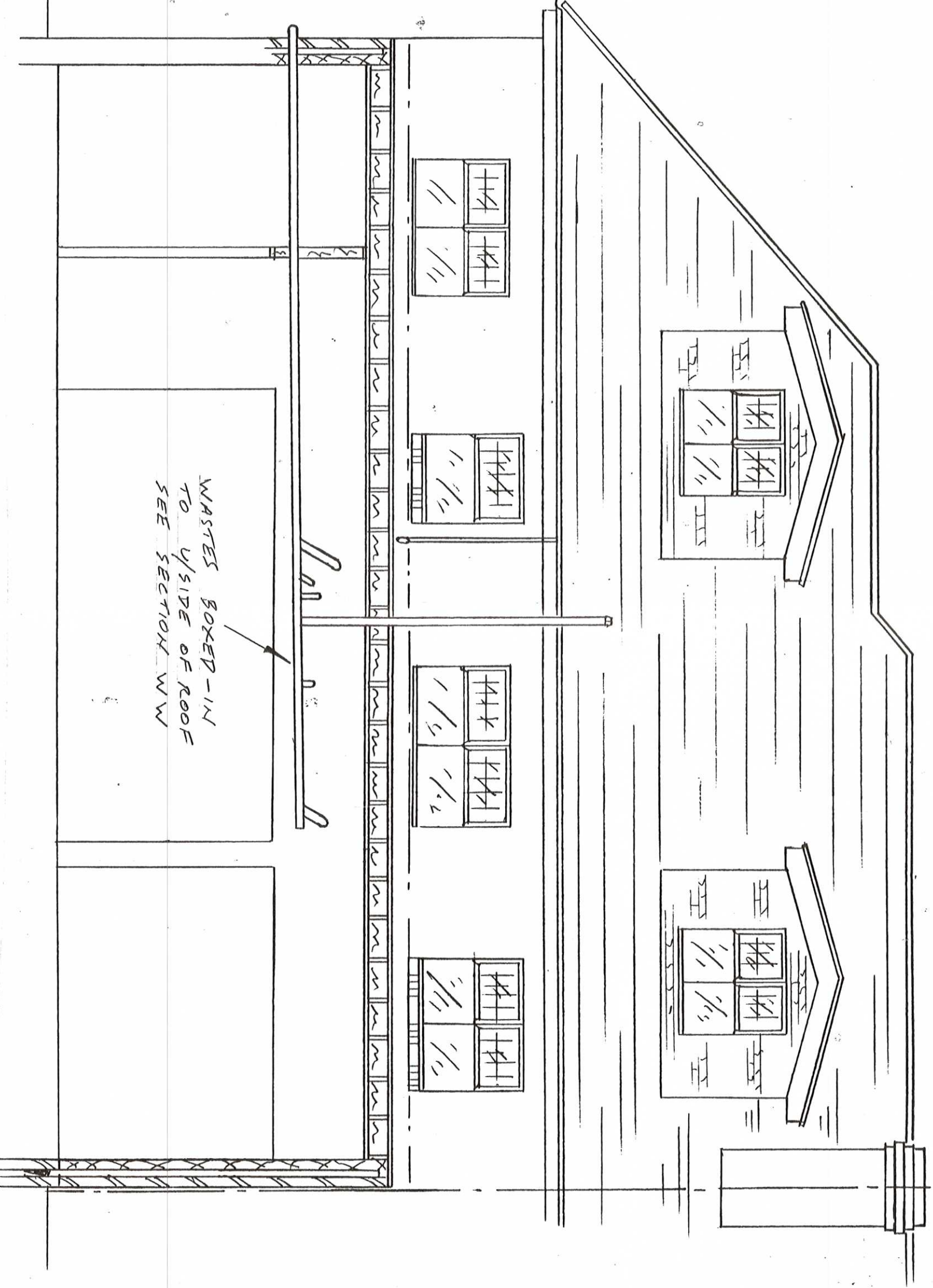
ROOF TRUSS PLAN

BEAM B1, USE 152x152x23Kg U.C. WITH 150x50 TIMBER BOLTED TO TOP FLANGE AND 25x STICK N.S. PLATE WELDED TO BOTTOM FLANGE, SEE ENGINEERS CALC'S SHEET 3 FOR DETAIL ONTO 215x100x150 DEEP CONG. PADSTONE EACH END.

CENTRAL COLUMN C1, USE 100x100x4.0 STEEL HOLLOW SECTION WITH CAP AND BASE PLATE SEE ENGINEERS CALC'S SHEET 3, FOR COLUMN AND FOUNDATION DETAIL.

BEAM B2, USE 2M² 305x127x37Kg UB, ONE UNDER EACH LEAF ONTO COLUMN C2, AND BRICE END BEARING, SEE ENGINEERS CALC'S SHEET 4, FOR DIAPHRAGM DETAIL.

COLUMN TO KITCHEN/DINING C2, USE 203x203x46Kg WITH CAP AND



WASTES BOXED-IN TO UPSIDE OF ROOF SEE SECTION WW

SECTION XX SHOWING BATHROOM/EN-SUITE WASTES RE-DIRECTED TO SIDE ELEVATION

INCLUDED

8110393151/HILL
PLAN
REAR ELEVATION

CLIENT: MR & MRS. D. CLAPHAM
ADDRESS: 157 KINE GOBLE ROAD, SOUTH SHIELDS, NE14 0EU
JOB TITLE: PROPOSED SINGLE STOREY REAR EXTENSION TO SEMI-DETACHED HOUSE

PLANS DRAWN FOR YOUR HOME EXTENSION
TEL. JOHN HORTON 0191-454 3870
MOBILE 07435 969151

DRAWING TITLE: PROPOSED ELEVATIONS
DATE: 27-2-2015
SCALE: 1:50
DRAWING NUMBER: 2015-014
SHEET 4 OF 5 SHEETS
REVISION 'B'