NOTES:

THIS DRAWING HAS BEEN PRODUCED FOR THE PURPOSES OF OBTAINING BUILDING REGULATIONS APPROVAL. COMMENCEMENT OF THE WORKS PRIOR TO RECEIPT OF FULL BUILDING REGULATIONS APPROVAL IS AT THE SOLE RISK OF THE EMPLOYER.

DO NOT SCALE FROM THIS DRAWING - WORK TO FIGURED DIMENSIONS ONLY.

REV: DATE DESCRIPTION

D MAR 14 AMENDED TO SUIT SITE SURVEY.

DATE: JAN 2013

SCALE: 1:20 @ A1

0 1m 2m

DRAWN: GR

CHECKED: -

Randall architecture

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CLIENT: NEON (LONDON) LTD.

DRG STATUS: BUILDING REGS

PROJECT: NEW DETACHED DWELLING
2A WILLOUGHBY ROAD LONDON NW3 1SB

DRAWING TITLE: SECTION 2

DRG No: 1058 BR 131

REVISION: D

RIDGE
61.750

RIDGE BEAM

UNVENTILATED WARM PITCHED ROOF CONSTRUCTION TO COMPRISE NATURAL ROOFING SLATES ON 38x25mm TREATED SW BATTENS ON 50x38mm TREATED SW COUNTER BATTENS ON KINGSPAN 'NILVENT' OR SIMILAR PROPRIETARY BREATHABLE ROOF MEMBRANE ON 75mm CELOTEX G4000 PITCHED ROOF INSULATION BOARDS ON 100x50mm C24 RAFTERS AT MAX 350mm CENTRES. ROOF PITCH 60 DEGREES.
ADDITIONAL LAYER OF 40mm CELOTEX TB4000 INSULATION BOARDS SECURED BETWEEN RAFTER.
12.5mm FOIL-BACKED PLATERBOARD TO U/S RAFTERS.

TOP OF WALL PLATE
59.420

TOP OF BRICKWORK
58.975

WHITE PAINTED FASCIA AND SOFFIT.

INSULATED LEAD FLAT ROOF - TIMBER JOISTS SPANNING BETWEEN STEEL FRAMING MEMBERS.
LEAD FLAT ROOF COVERING WITH TRADITIONAL WOOD-CORED ROLL JOINTS.

TOP OF STEEL FRAMING
58.685

BEAM

STEEL CORNER POST.

DOUBLE GLAZED ALUMINIUM WINDOWS.

RECONSTITUTED STONE SILL.

TOP OF SILL
57.175

TOP OF BRICKWORK
56.950

shower

bedroom

75mm ZONE FOR UNDERFLOOR HEATING SYSTEM.

FIRST FLOOR CONSTRUCTION TO COMPRISE 22mm T&G FLOORING GRADE CHIPBOARD ON 200mm DEEP TIMBER FLOOR JOISTS.
100mm ROCKWOOL 'FLEXI' INSULATION BATTS BETWEEN JOISTS.
12.5mm PLASTERBOARD CEILING TO U/S JOISTS.

second floor

1ST FLOOR FFL
56.122

TOP OF JOISTS
56.025

BEAM BEAM

CONTINUOUS CAVITY TRAY DPC WITH WEEPHOLES AT MAX 900mm CENTRES AND CODE 4 LEAD FLASHING OVER ROOFING UPSTAND AT ABUTMENT WITH EXTG FLAT ROOF.

EXTERNAL WALL CONSTRUCTION TO COMPRISE
103mm FACING BRICKWORK OUTER LEAF (BRICK, BOND AND POINTING SUBJECT TO LA APPROVAL),
120mm CAVITY WITH 120mm ROCKWOOL OR SIMILAR CAVITY FILL INSULATION BATTS,
100mm CONCRETE BLOCKWORK (MIN 4N) INNER LEAF
13mm PLASTER INTERNAL FINISH.

landing

bedroom

75mm ZONE FOR UNDERFLOOR HEATING SYSTEM.

FIRST FLOOR CONSTRUCTION TO COMPRISE 22mm T&G FLOORING GRADE CHIPBOARD ON 200mm DEEP TIMBER FLOOR JOISTS.
100mm ROCKWOOL 'FLEXI' INSULATION BATTS BETWEEN JOISTS.
12.5mm PLASTERBOARD CEILING TO U/S JOISTS.

first floor

1ST FLOOR FFL
53.137

TOP OF JOISTS
53.040

BEAM BEAM

100mm MEDIUM DENSITY CONCRETE BLOCKWORK OUTER LEAF WHERE NEW WALL IS CONCEALED BY EXTG FLAT ROOF.

rear of No. 80
Rosslyn Hill

No. 2 Willoughby Road

hall

bed 2/study

125mm ZONE FOR UNDERFLOOR HEATING SYSTEM - 75mm SAND/CEMENT SCREED WITH ANTI-CRACK MESH REINFORCEMENT ON 50mm INSULATION BOARDS.

300mm REINFORCED CONCRETE FLOOR SLAB TO STRUCTURAL ENGINEER'S DETAILS.

ground floor

EXTG 215mm BRICKWORK BOUNDARY WALL TO BE RETAINED (LINE OF WALL VARIES).

APPROXIMATE EXISTING GROUND LEVEL (VARIES)

APPROX POSITION OF EXTG GAS PIPE.

GRD FLOOR FFL
50.175

GRD FLOOR SSL
50.050

PROPRIETARY WATERBAR TO ALL CONSTRUCTION JOINTS IN BASEMENT CONCRETE FLOOR/WALLS.

300mm RC DOWNSTAND BEAM.

PLASTERBOARD SUSPENDED CEILING.

PROPRIETARY CAVITY DRAINAGE MEMBRANE FIXED TO INSIDE FACE OF RC RETAINING WALL.

100mm ROCKWOOL CAVITY FILL INSULATION BATTS.

100mm CONCRETE BLOCKWORK INTERNAL LINING WALL.

RC RETAINING WALL TO STRUCT. ENG'S DETAILS.

dining

LOWER GROUND FLOOR CONSTRUCTION TO COMPRISE:
65mm SAND/CEMENT SCREED WITH ANTI-CRACK MESH REINFORCEMENT ON 25mm FLOORING GRADE INSULATION BOARDS ON 20mm PROPRIETARY CAVITY DRAINAGE MEMBRANE ON 50mm FLOORING GRADE INSULATION BOARDS ON 350mm REINFORCED CONCRETE FLOOR SLAB TO STRUCTURAL ENGINEER'S DETAILS.

lower ground floor

FOUNDATION PROJECTION TO EXISTING BOUNDARY WALL.

350mm RC RETAINING WALL TO STRUCT. ENG'S DETAILS.

PROPRIETARY WATERBAR TO ALL CONSTRUCTION JOINTS IN BASEMENT CONCRETE FLOOR/WALLS.

LOWER GRD FLR FFL
46.910

LOWER GRD FLR SSL
46.750

CONTINUOUS DRAINAGE CHANNEL TO PERIMETER OF LOWER GROUND FLOOR.

section 2