FOUNDATIONS

THE CONTRACTOR SHOULD ASCERTAIN GROUND CONDITIONS IN CONJUNCTION WITH THE BUILDING INSPECTOR BEFORE WORK COMMENCES, BY DIGGING TEST HOLES

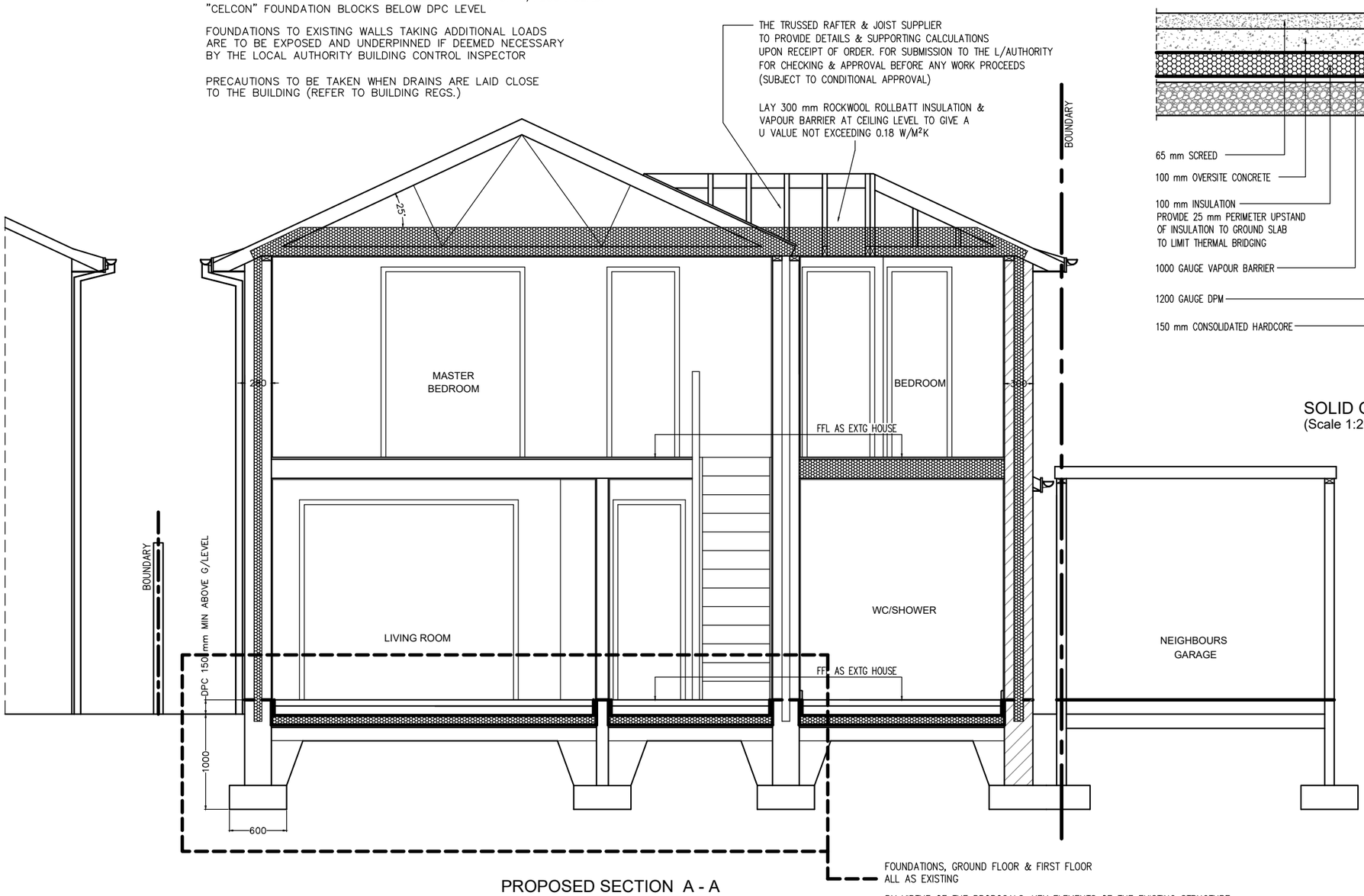
CONCRETE DEEP STRIP FOUNDATIONS 600 x 250 (1:3:6 MIX) UNDER ALL CAVITY WALLS, INTERNAL LOAD BEARING PARTITIONS AND NON-LOADBEARING MASONRY PARTITIONS.
DEPTH TO BE A MINIMUM OF 1000mm BELOW GROUND LEVEL OR TO SUIT GROUND CONDITIONS & BE AGREED BY THE LOCAL AUTHORITY
TRENCHES ARE TO BE BACKFILLED INTERNALLY WITH CONCRETE TO AVOID SETTLEMENT OCCURRING AROUND PERIMETER OF G/FLOOR SLAB.
"CELCON" FOUNDATION BLOCKS BELOW DPC LEVEL

FOUNDATIONS TO EXISTING WALLS TAKING ADDITIONAL LOADS ARE TO BE EXPOSED AND UNDERPINNED IF DEEMED NECESSARY BY THE LOCAL AUTHORITY BUILDING CONTROL INSPECTOR

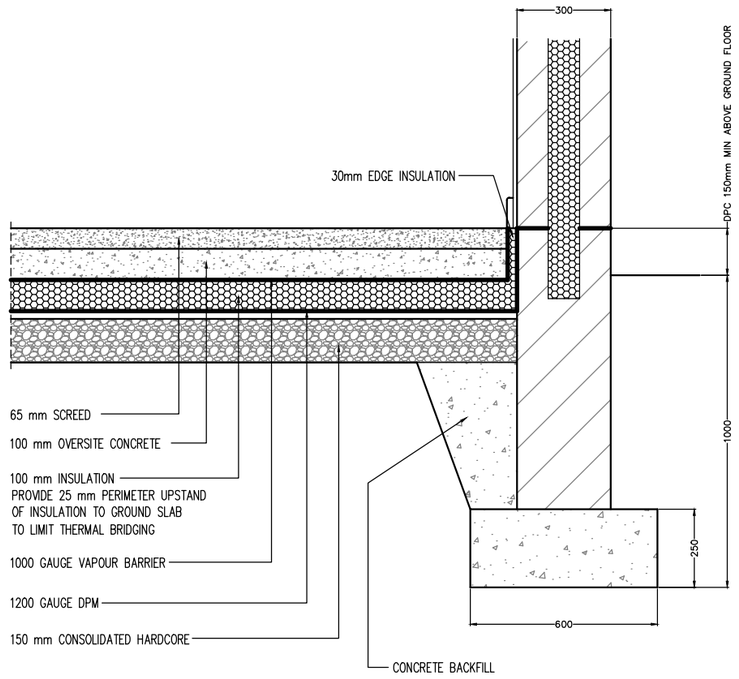
PRECAUTIONS TO BE TAKEN WHEN DRAINS ARE LAID CLOSE TO THE BUILDING (REFER TO BUILDING REGS.)

SOLID GROUND FLOOR

EXCAVATE TOP SOIL & REMOVE ALL VEGETATION
LAY HARDCORE (MIN 150mm CONSOLIDATED THICK LAYER) BLINDED WITH 25mm SHARP SAND.
LAY 1200g 'VISQUEEN' DPM OR SIMILAR APPROVED WITH 150mm LAPS UNITED WITH DPC IN WALLS. INSERT 100mm THK 'CELOTEX' DOUBLE-R GA2000 TO GIVE A 'U' VALUE NOT EXCEEDING 0.22 W/M²/K. COVER WITH VAPOUR CONTROL LAYER (1000g)
LAY 100mm OVERSITE CONCRETE, LEVEL WITH 65mm SCREED READY TO RECEIVE TILES OR OTHER FLOOR FINISHES AS PER THE CLIENTS SPECIFICATIONS.



PROPOSED SECTION A - A
(Scale 1 :50)



SOLID GROUND FLOOR
(Scale 1:20)

Rev	Date	Description

This drawing is intended for Planning & Building Regulation applications only & is not a detailed working drawing.
Building works not to commence until the necessary Planning & Building control approvals have been granted.
Contractors, subcontractors & suppliers are to check all relevant dimensions, site & building levels before commencing any shop drawings, fabrications, or building works.
Any discrepancies found in dimensions or levels to be reported to MARTECH Ltd thus enabling further checks to be carried out.
Methods of construction & materials used are the responsibility of the building contractor assigned to the project.

All new works to be carried out in accordance with Building Regs 2010 and all current codes of practice
(Drawings subject to revision until fully approved by building control)

Measurements shown are in millimeters

A3 SHEET

PAPER SIZE A3 - SCALE 1:100
0.00 m 1.00 m 2.00 m 3.00 m 4.00 m 5.00 m

PAPER SIZE A3 - SCALE 1:50
0.00 m 1.00 m 2.00 m 3.00 m 4.00 m

A3 SHEET

Drawing Title
PROPOSED SECTION A - A

Client: Mr & Mrs K Turner

Home Address: Rose House, 30 Chichester Close, Hedge End, Southampton, Hants SO30 2GQ

Site Address: Rose House, 30 Chichester Close, Hedge End, Southampton, Hants SO30 2GQ

Scale	Date	
As Shown	November 2016	
Project Number: 1617-102	Drawing Number: 07	Rev: 0

MARTECH
BUILDING DESIGN Ltd
& CAD Draughting Services

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