

MBP

Michael Barclay Partnership

consulting engineers

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Rev:

5236 CROSSINGS

SCHEDULE

COLUMNS 180 x 450 long (UNO)
OR 300 DIAMETER

WALLS INTERNAL 200 THK.
PERIMETER 140 THK.

SLABS AS NOTED ON PLAN.

RETAINING WALLS 300 THK UNO.
AT PERIMETER

RC ESTIMATES

COLUMNS 250 kg/m³ (typ)

WALLS

SLABS 150 kg/m³ (225thk)

WALLS 110 kg/m³

RETAINING WALLS 150 kg/m³



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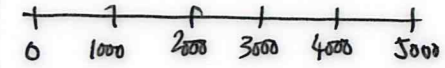
consulting engineers

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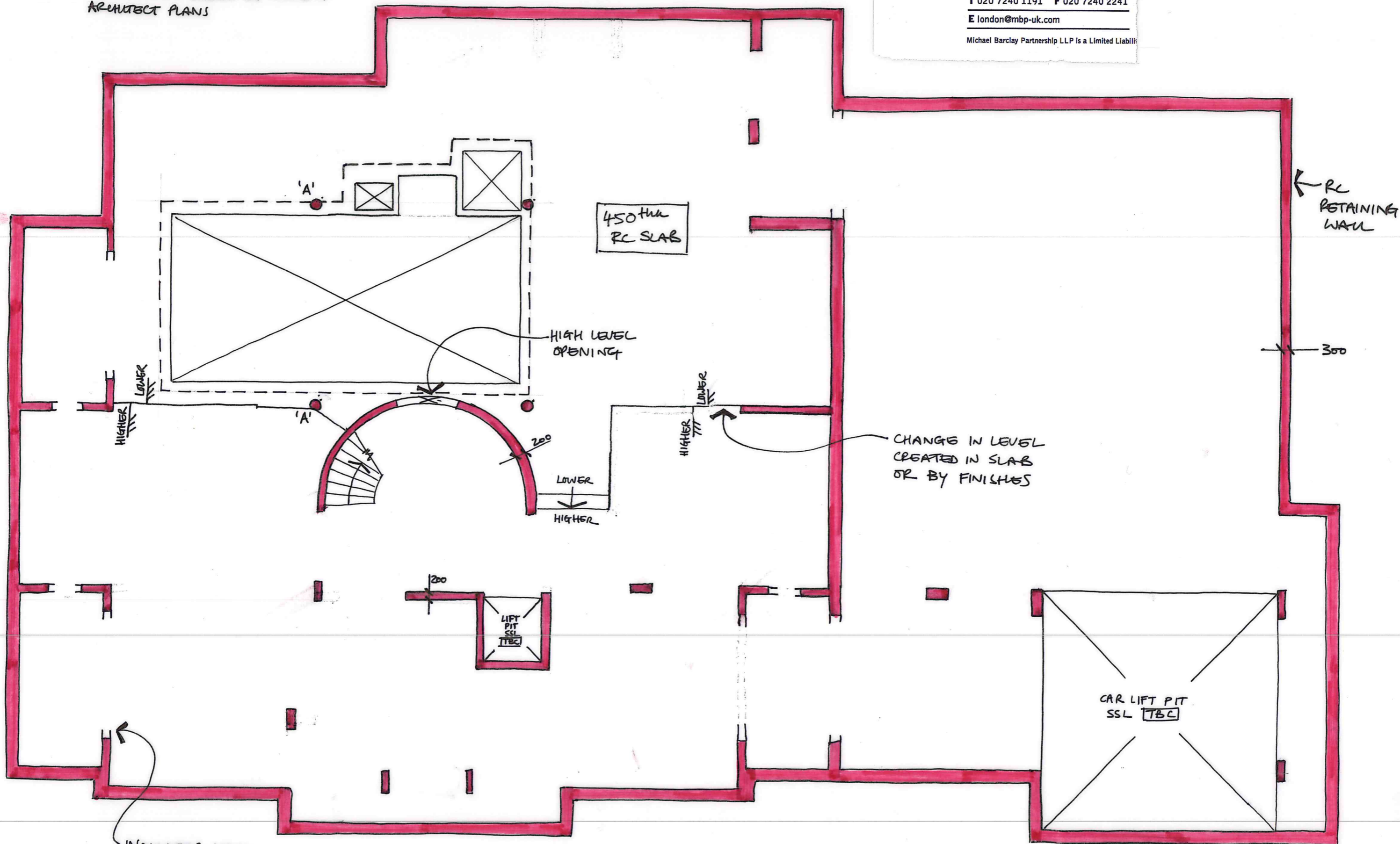
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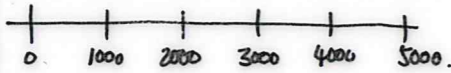
A - COLUMNS TO MOVE 250mm RIGHT
FROM POSITION SHOWN ON CURRENT
ARCHITECT PLANS



INDICATES WALL
CONTINUES AS
HEADER OVER
OPENING

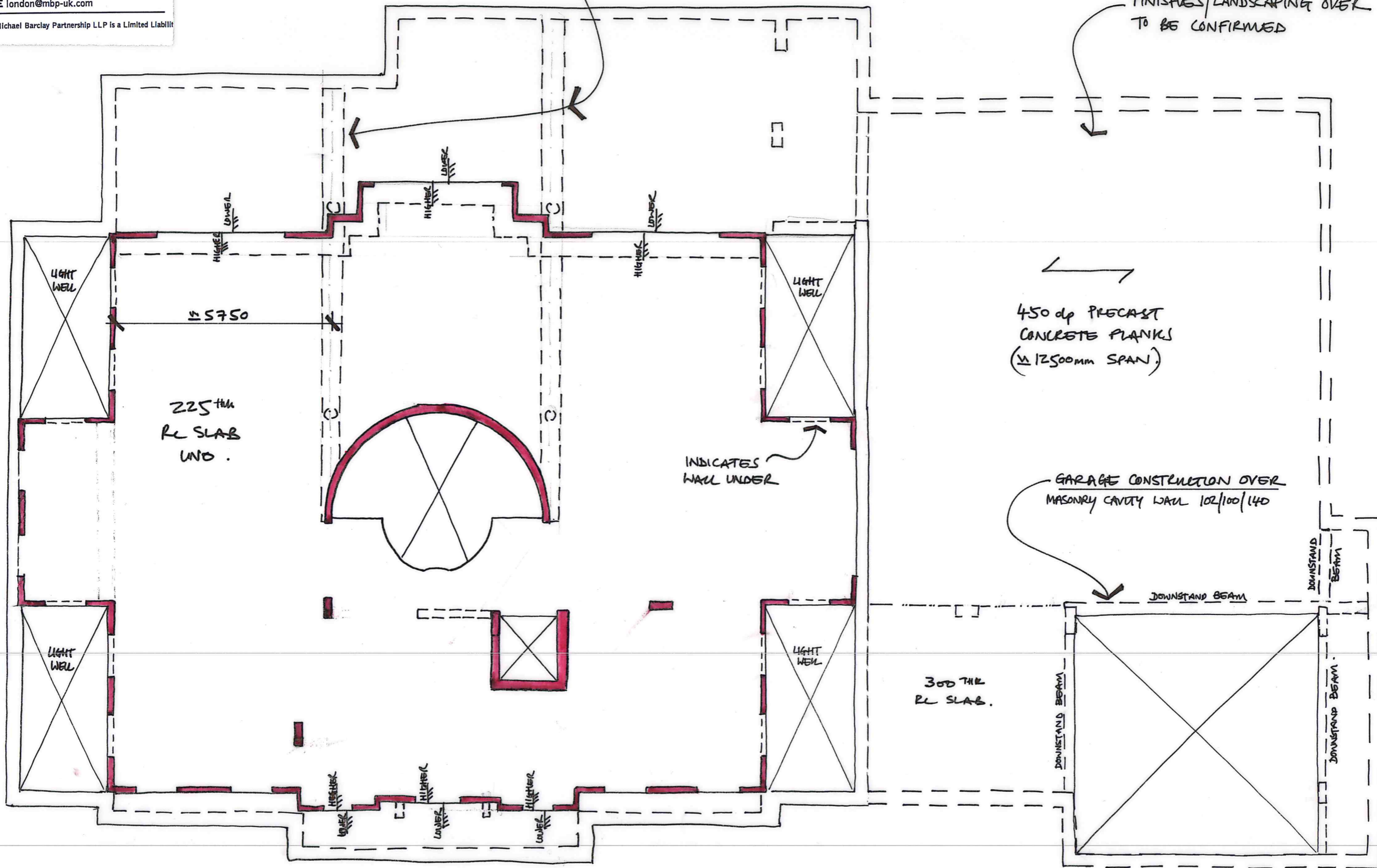
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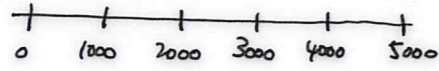
S236_CROSSCUES. BASEMENT PLAN. 21.05.12_rem.



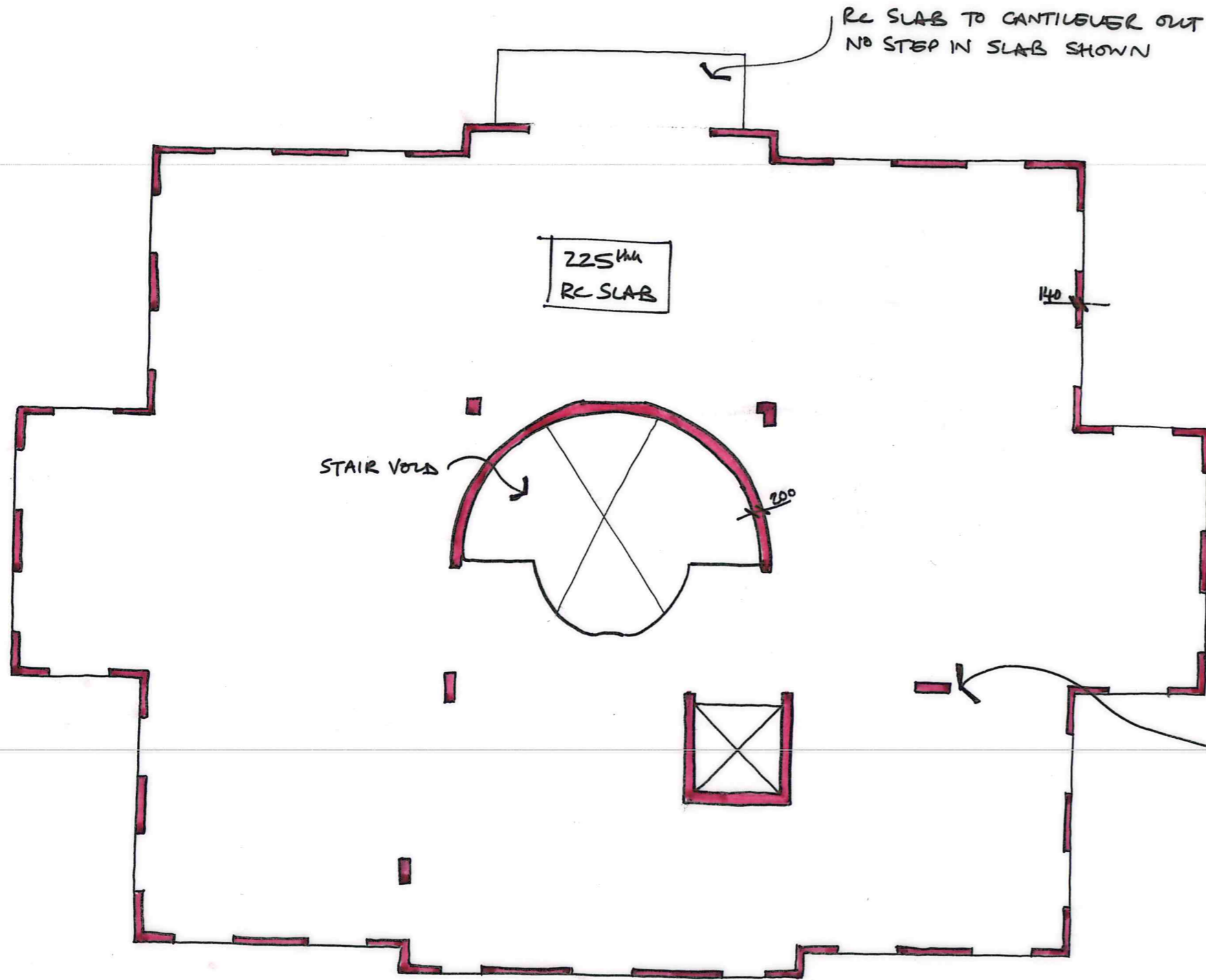
500 x 500 dp DOWNSTAND BEAM

FINISHES/LANDSCAPING OVER TO BE CONFIRMED



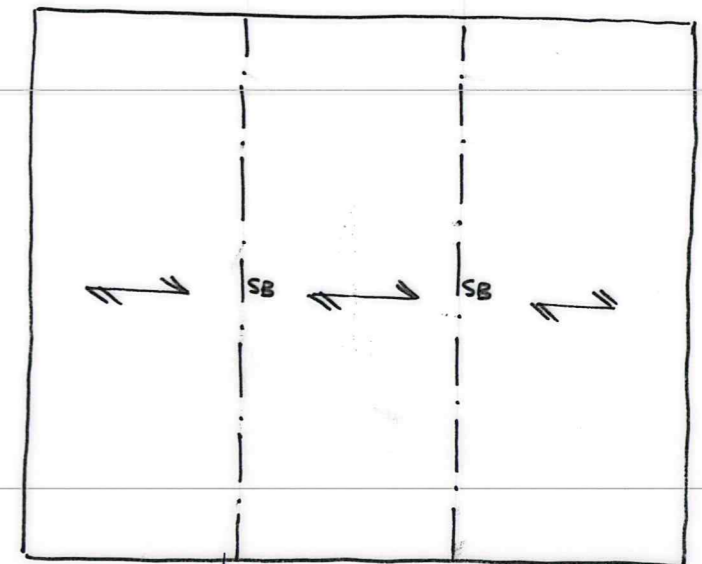


- SECOND FLOOR PLAN SIMILAR.
- ROOF OVER TO BE TIMBER CUT RAFTER OR TRUSSED RAFTER.



GARAGE ROOF

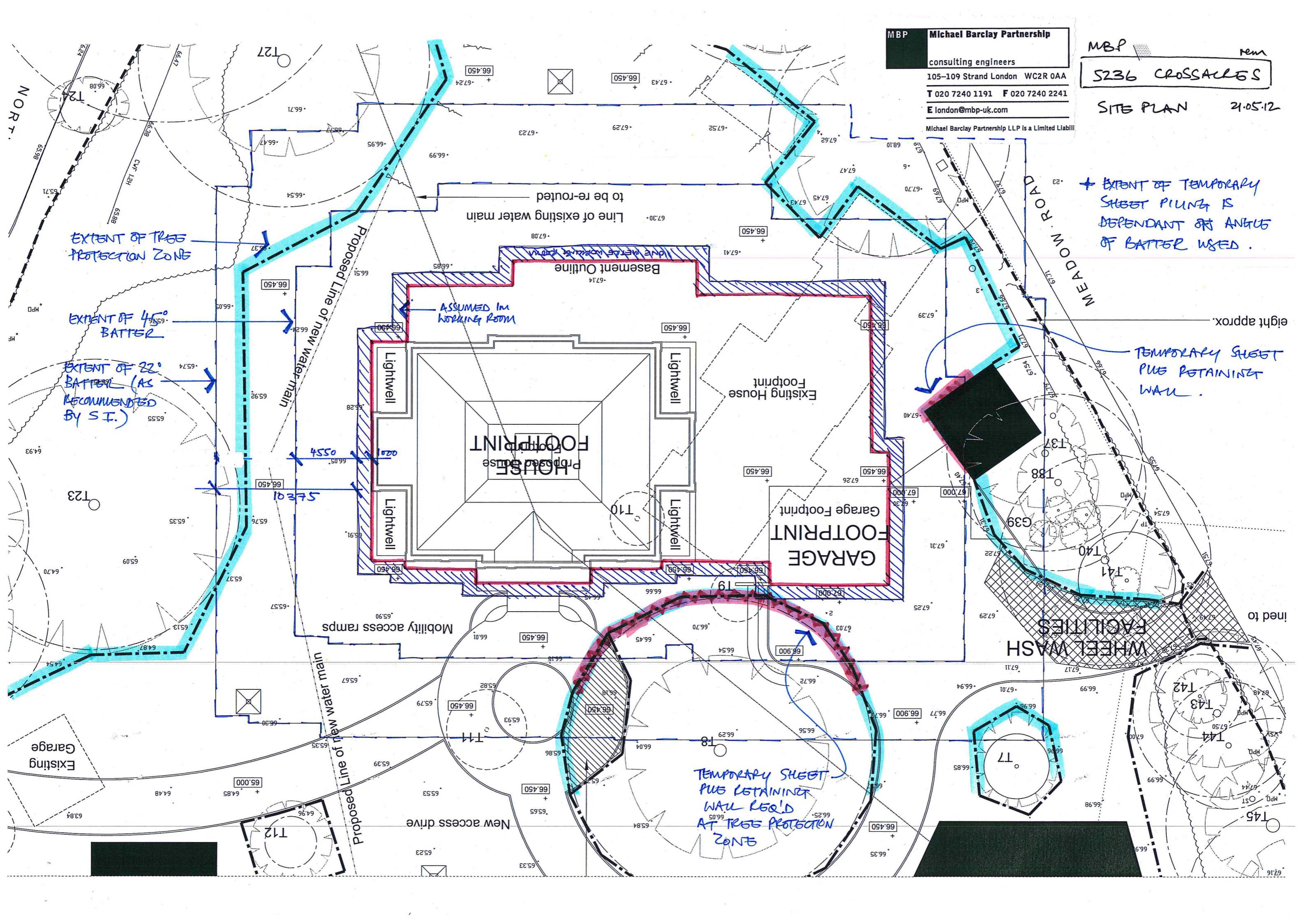
ASSUMED TIMBER TRUSSED RAFTER
 ROOF BY OTHERS - SPANNING FRONT TO
 BACK.
 OR AS SHOWN. FLAT ROOF WITH
 SB. 203x203x60 UC
 ↔ 50x175x17 JOISTS C24 @ 400c/c.



SLIGHT OVERLAP
 INTO CUPBOARD
 SO THAT COLUMNS
 STACK VERTICALLY

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S236 CROSSALLS
SITE PLAN 21.05.12



EXTENT OF TREE PROTECTION ZONE

EXTENT OF 45° BATTER

EXTENT OF 22° BATTER (AS RECOMMENDED BY S.I.)

Proposed Line of new water main

Line of existing water main to be re-routed

Basement Outline

ASSUMED IN WORKING ROOM

Lightwell

PROPOSED HOUSE FOOTPRINT

Lightwell

Existing House Footprint

Lightwell

GARAGE FOOTPRINT

Garage Footprint

Mobility access ramps

Proposed Line of new water main

T12

New access drive

T11

TEMPORARY SHEET PILE RETAINING WALL REQ'D AT TREE PROTECTION ZONE

WHEEL WASH FACILITIES

T7

+ EXTENT OF TEMPORARY SHEET PILING IS DEPENDANT ON ANGLE OF BATTER USED.

TEMPORARY SHEET PILE RETAINING WALL

eight approx.

ined to

T15

67.16