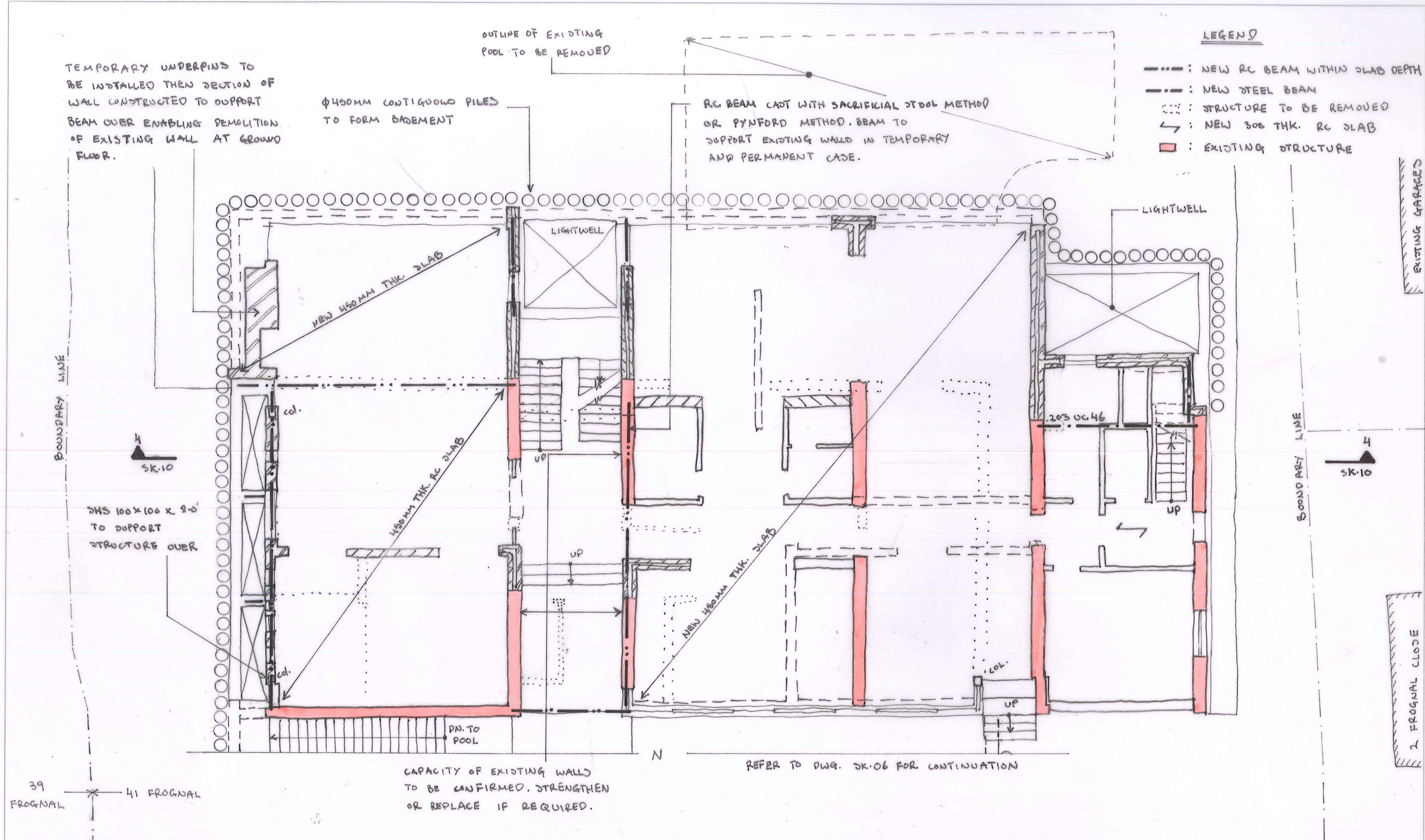




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rev	date	by	chk	description

drawing title

PROPOSED GROUND FLOOR PLAN (1 OF 2)

scale(s) date drawn

1:100 @ A3 27.11.14 CP

drawing status

PRELIMINARY

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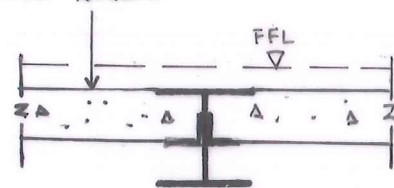
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job title

41 PROGNAL NW3 6YD

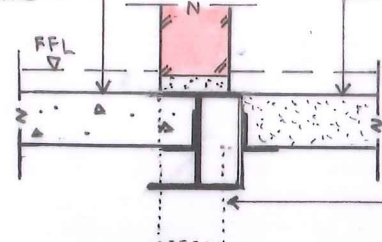
job no	drawing no	revision
2140825	SK.03	P1

NEW STEEL BEAM
WITH SHELF ANGLES



TYPICAL BEAM
SECTION A
(APPLIED TO 1ST & 2ND FLOOR)

NEW SLAB



SK-01

TYPICAL BEAM SECTION B
(EXISTING TO NEW)

EXISTING SLAB

EXISTING RC DOWNSTAND
BEAM REPLACED WITH
NEW STEEL BEAM

EXISTING RC DOWNSTAND
BEAM REMOVED AND
REPLACED WITH NEW
STEEL BEAM.

LEGEND

- : NEW STEEL BEAM
- [] : STRUCTURE TO BE REMOVED
- [] : EXISTING STRUCTURE
- ↪ : NEW 200MM THK. RC SLAB
OR TO MATCH EXISTING
- ↪ : EXISTING RC SLAB TO BE
RETAINED
- [] : STRUCTURE BELOW

NEW RC DOWNSTAND ON
REAR ELEVATION TO MATCH
EXISTING.

EXISTING RC UPSTAND
BEAM REMOVED AND
EXISTING SLAB RE-SUPPORTED
ON NEW STEEL BEAM

SK-10

NEW STEEL BEAM TO
BE CUT INTO EXISTING
SLAB

SK-07

SK-10

EXISTING ROOF REMOVED
AND REPLACED WITH
NEW RC SLAB

EXISTING BRICK BALUSTRADE
ON EXISTING RC DOWNSTAND
BEAM ACROSS FRONT ELEVATION.

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rev	date	by	chk	description

drawing title

PROPOSED FIRST
FLOOR PLAN

scale(s)

N.T.S

date

27.11.14

drawn

C.P

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job title

41 FROGNAL

job no

2140825

drawing no

SK.04

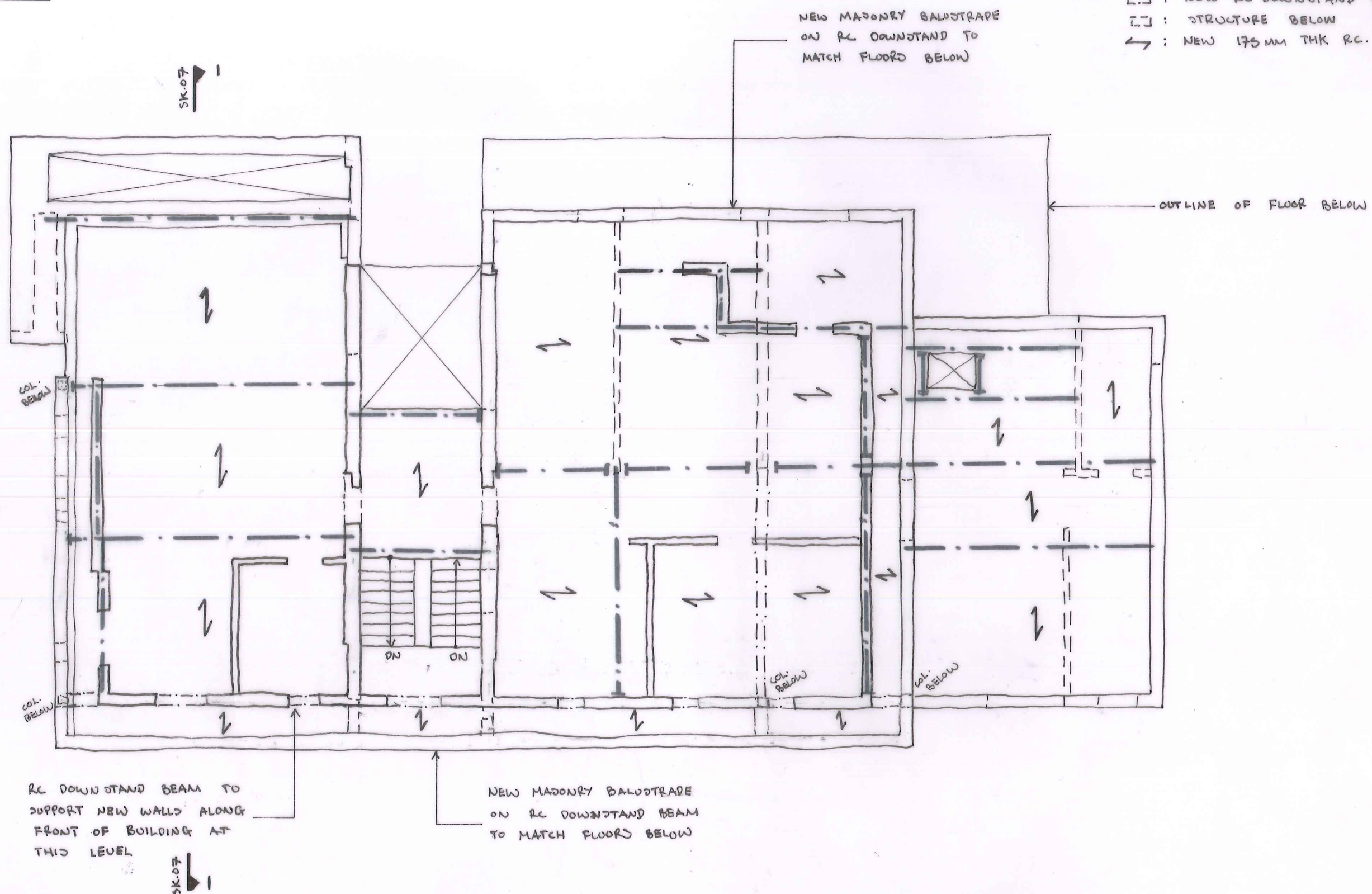
revision

NOTE:

- EXISTING TIMBER JOISTED ROOF TO BE REMOVED

LEGEND

- : NEW STEEL BEAM (~254 DP.)
- [] : NEW RC DOWNSTAND BEAM
- [] : STRUCTURE BELOW
- ↔ : NEW 175 MM THK RC SLAB



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rev	date	by	chk	description

drawing title

PROPOSED SECOND FLOOR PLAN

scale(s)

~1:100 @ A3

date

27.11.14

drawn

CIP

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job title

41. FROGNAL

job no

2140825

drawing no

SK.05

revision

REFER TO DRAWING SK-03 FOR CONTINUATION

ACCESS VOID DURING CONSTRUCTION OF BASEMENT

2
SK-08

Ø450 MM CONTIGUOUS PILES TO FORM BASEMENT

CONSTRUCTION SEQUENCE (TOP DOWN APPROACH)

- INSTALL PILES
- CAST GROUND FLOOR SLAB
- MAND EXCAVATE TO BASEMENT FORMATION LEVEL
- CAST BASEMENT SLAB AND POOL
- CAST LOAD BEARING WALLS
- BREAK DOWN INTERNAL PILES

OUTLINE OF STRUCTURE BELOW

NEW MASONRY WALLS TO FORM GARAGE STRUCTURE.

ALLOW FOR 600MM THK RC SLAB CAST IN TOP DOWN SEQUENCE

TEMPORARY CFA PILES TO SUPPORT GROUND FLOOR SLAB IN THE TEMPORARY CASE

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rev	date	by	chk	description

drawing title

PROPOSED GROUND FLOOR PLAN (2 OF 2)

scale(s)

date

drawn

1:100 @ A3 12.12.14

GP

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41 FROGNAL

job no

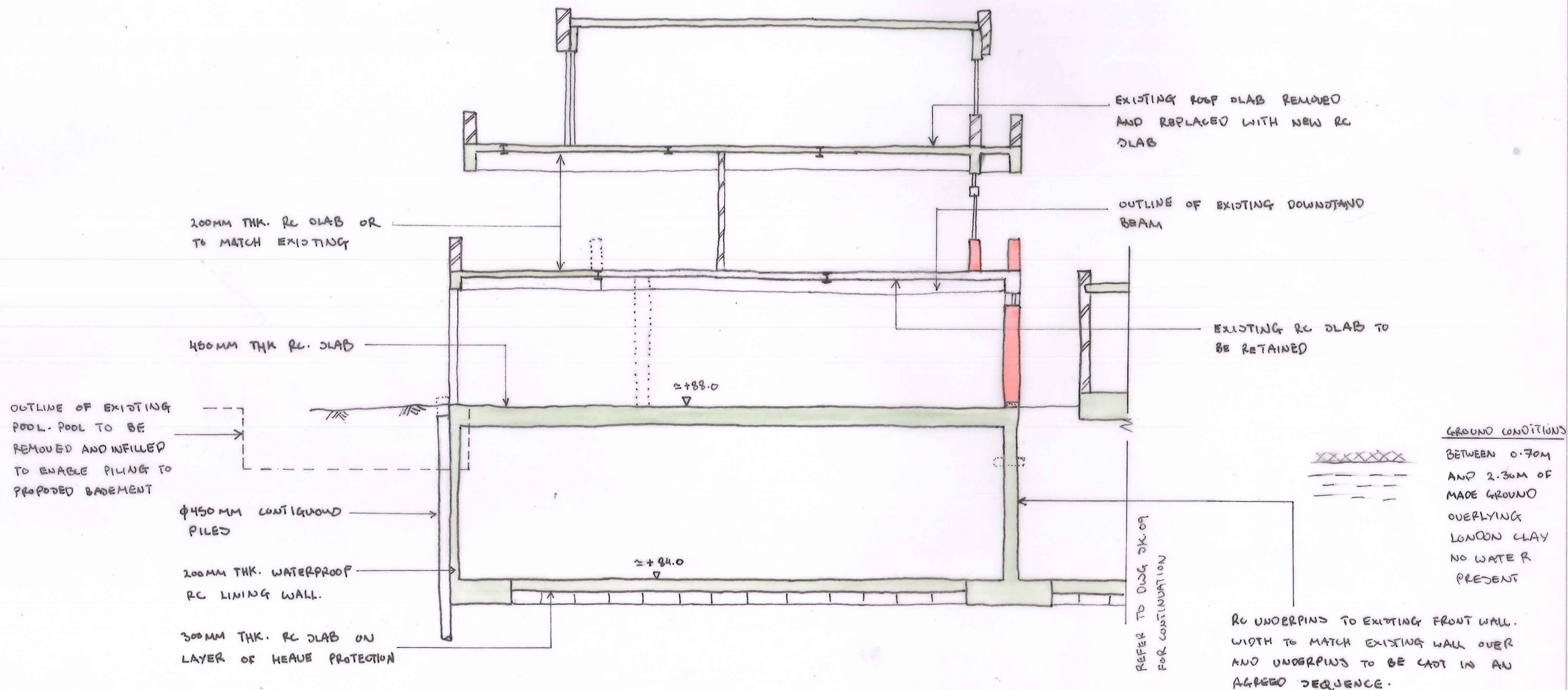
2140825

drawing no

SK.06

revision

P1



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rev	date	by	chk	description

drawing title
SECTION 1-1

scale(s) date drawn
~1:100 @ A3 15.12.14 CIP

drawing status
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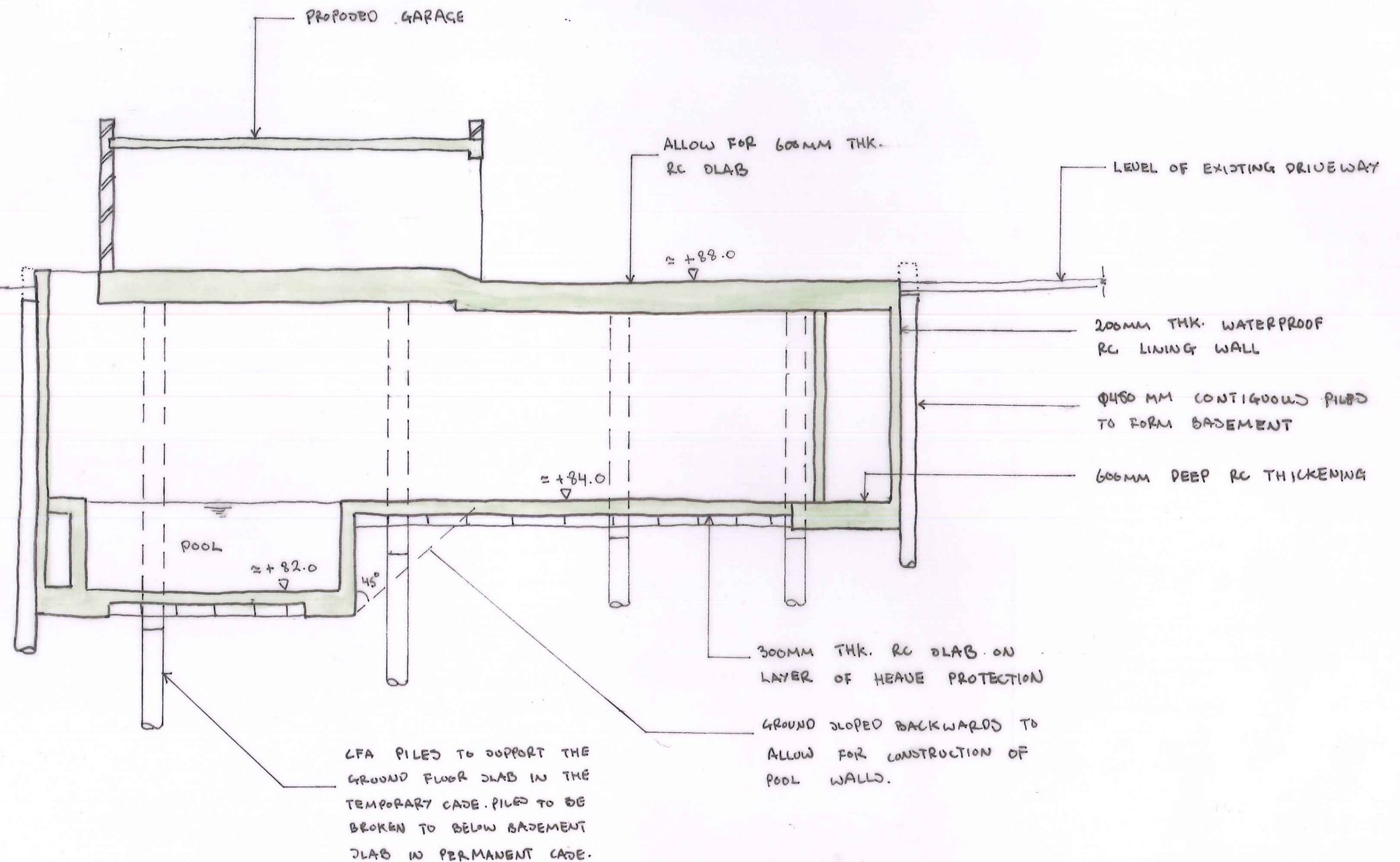
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job title
**41 FROGNAL
NW3 6YD**

job no 2140825	drawing no SK.07	revision P1
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39 FROGNAL ——— 41 FROGNAL

GROUND CONDITIONS
BETWEEN 0.70M AND 2.30M OF
MADE GROUND OUBLYING LONDON
CLAY. NO WATER PRESENT.



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rev	date	by	chk	description

drawing title
SECTION 2-2

scale(s) date drawn
1:100 @ A3 15.12.14 C.P.

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job title
**41 FROGNAL
NW3 6YD**

job no 2140875	drawing no SK.08	revision P1
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