

UNDERPIN EXTG WALL WITH MASS CONCRETE UNDERPIN WITH 300mm RC RETAINING WALL LINING IN FRONT


2m WIDE 300mm THICKENING TO RC SLAB AT BASE OF RC RETAINING WALLS

NEW LOWER GROUND FLOOR FORMED OF 200mm THICK RC SLAB SPANNING ON TO PAD FOUNDATIONS.

PAD FOUNDATIONS TO BE 500 DEEP RC.

2m WIDE 300mm THICKENING TO RC SLAB AT BASE OF RC RETAINING WALLS.

STEP IN SLABS TO ACCOMMODATE EXTERNAL FINISHED BUILDUP AND SHALLOW POOL SHOWN THUS:



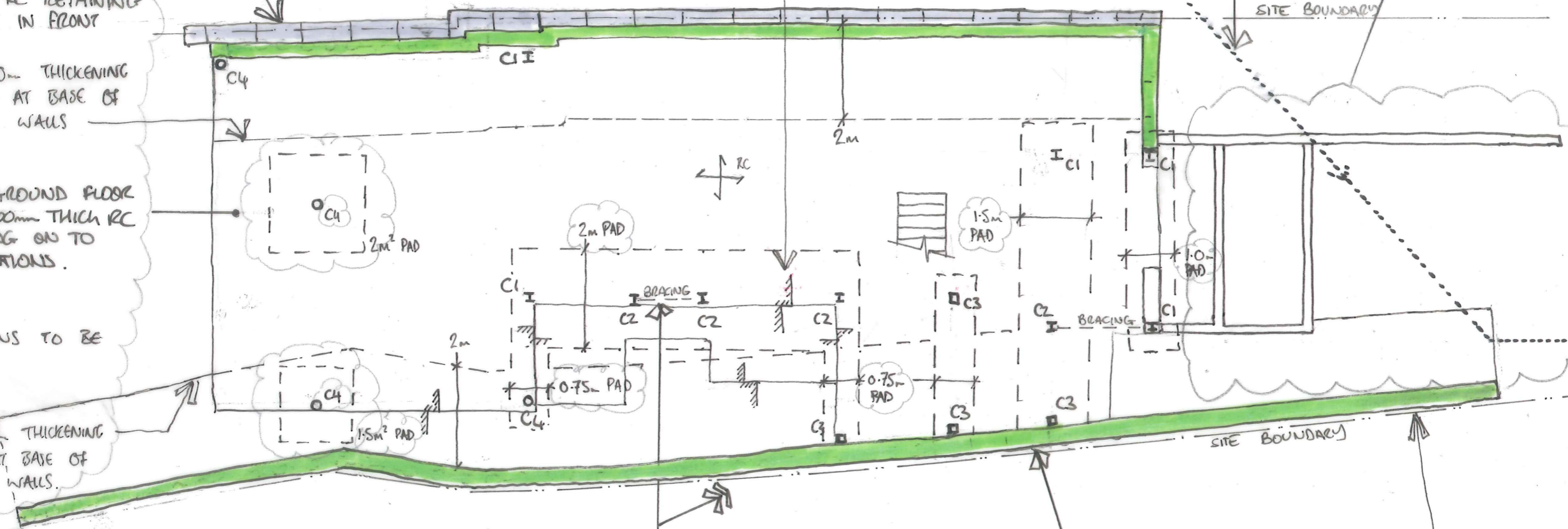
APPROXIMATE LOCATION OF EXISTING PUBLIC SEWER RUNNING THROUGH THE SITE

PUBLIC SEWER RUNNING THROUGH SITE. OPTIONS FOR SCHEME IN THIS AREA TO BE DISCUSSED

2A OAKMILL AVENUE
SITE

SITE

4 OAKMILL AVENUE
SITE



BRACING FOR GLOBAL STABILITY HIDDEN IN WALLS. BRACING COULD BE BLOCKWORK INFILL BETWEEN STEEL COLUMNS

RC RETAINING WALL FORMED IN UNDERPINNING SEQUENCE

CONTIG' PILED WALL ADJACENT TO SITE BOUNDARY

Beam reference	Beam size
B1	254 x 146 x 43 UB
B2	254 x 254 x 76 UC
B3	152 x 89 x 16 UB
B4	254 x 146 x 45 UB
B5	254 x 102 x 22 UB
B6	203 x 203 x 60 UC
B7	203 x 203 x 46 UC
B8	203 x 133 x 30 UB
B9	203 x 133 x 23 UB

Column reference	Column size
C1	203 x 203 x 71 UC
C2	203 x 203 x 46 UC
C3	100 x 100 x 4 SHS
C4	139.7 x 5.0 CHS

This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.
Do not scale from this drawing.

NOT FOR CONSTRUCTION

rev	date	by	chk	description
P2	22/4/16	SK	WGR	AMEND SCHEME
P1	11.4.16	WGR	MSB	PRELIMINARY

drawing title
LOWER GROUND FLOOR PLAN (PROPOSED)

scale(s) 1:100 date APR'16 drawn WGR

drawing status
PRELIMINARY

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job title
2 OAKMILL AVENUE, NW3

job no	drawing no	revision
2150667	S.010	P2