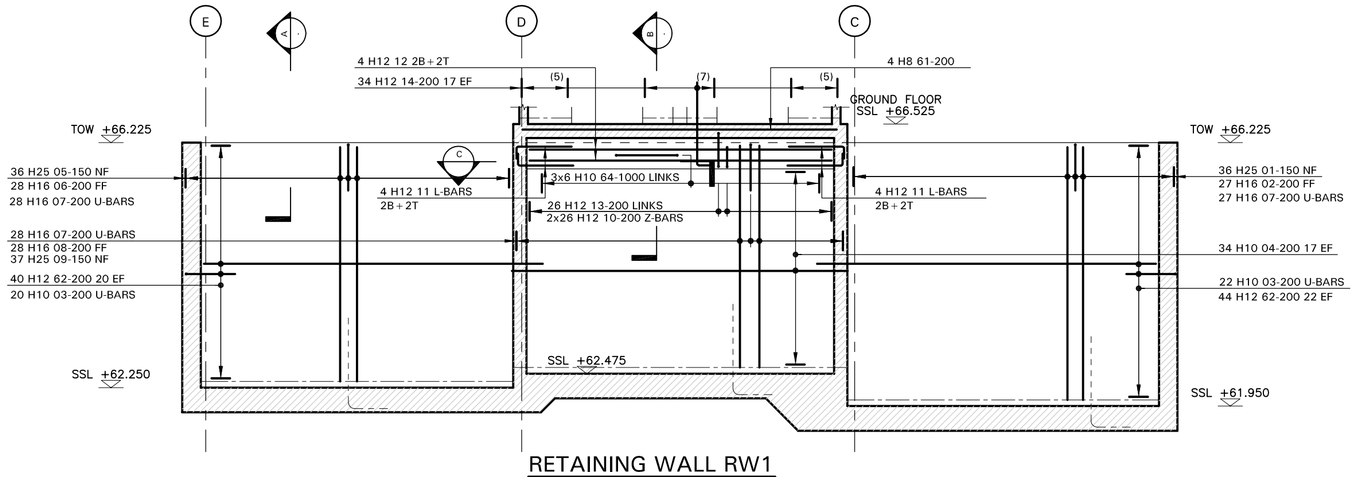
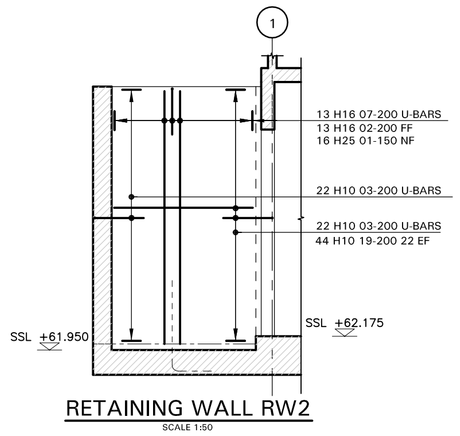


RETAINING WALL RW1
SCALE 1:50



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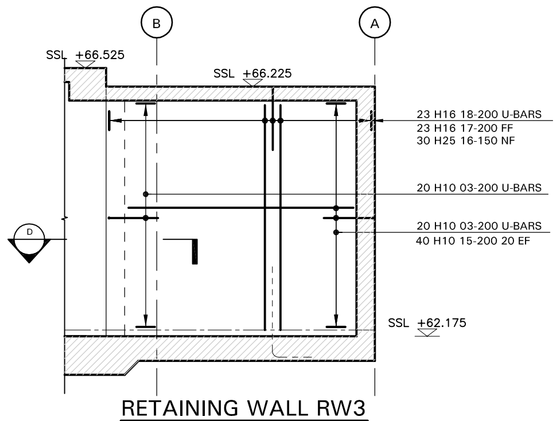

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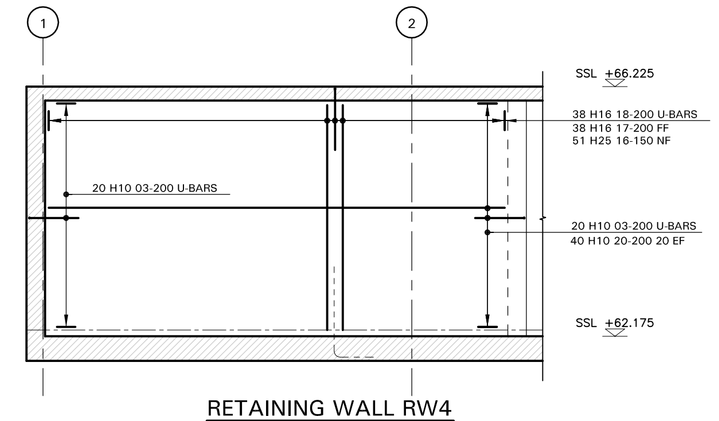

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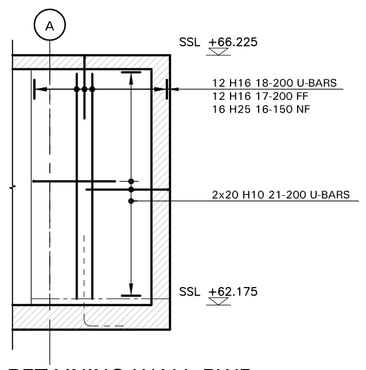

RETAINING WALL RW5
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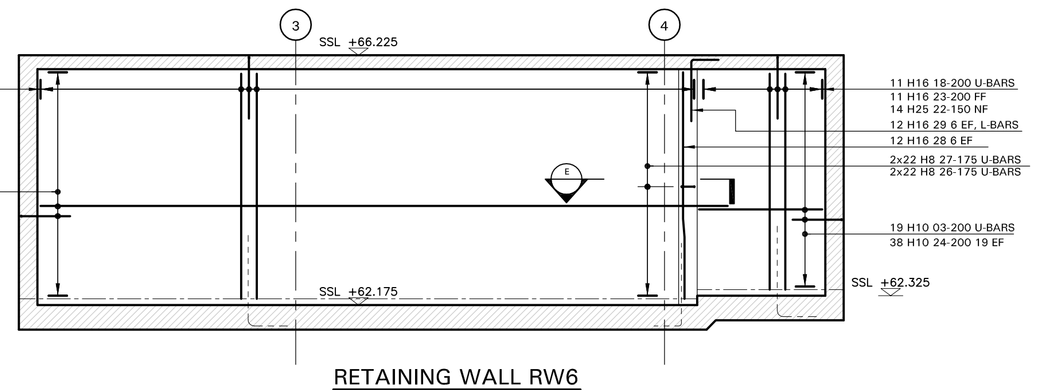

RETAINING WALL RW6
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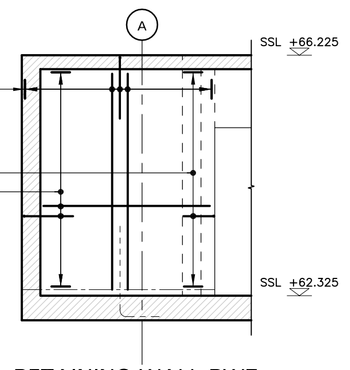

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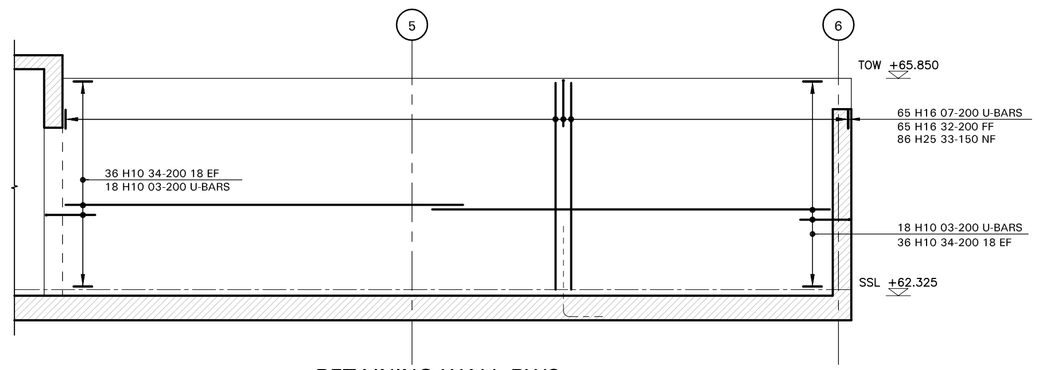

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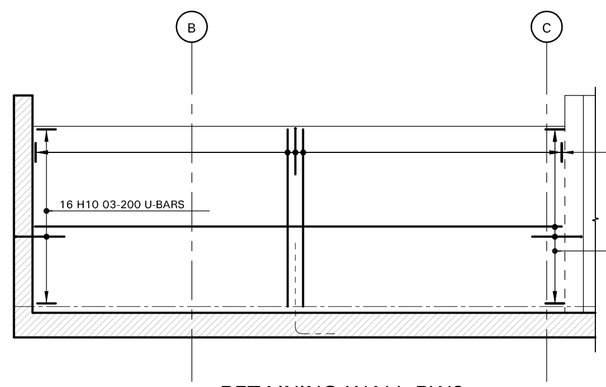

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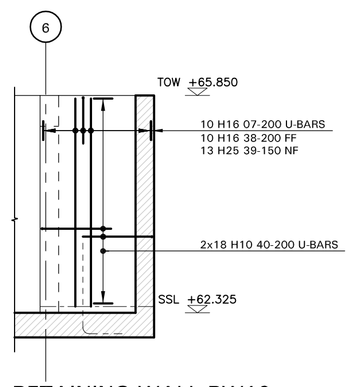

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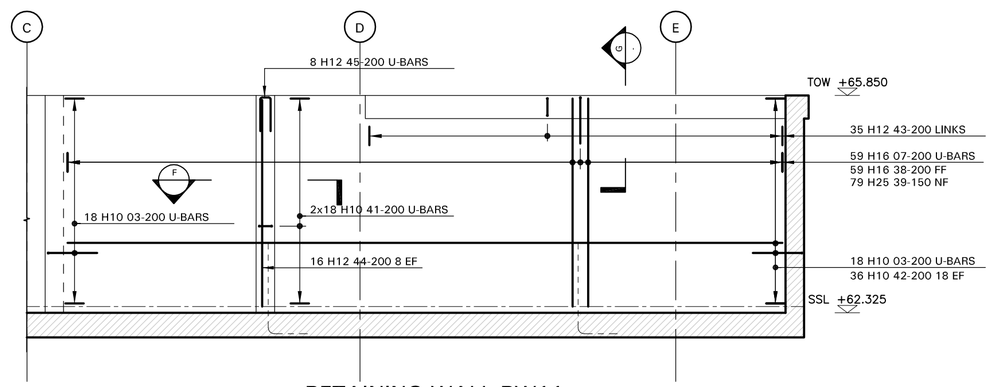

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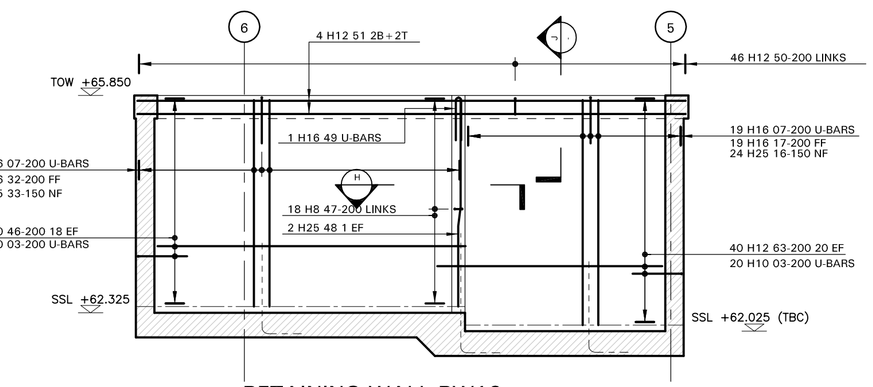

RETAINING WALL RW12
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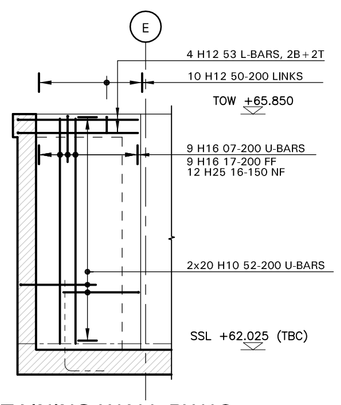

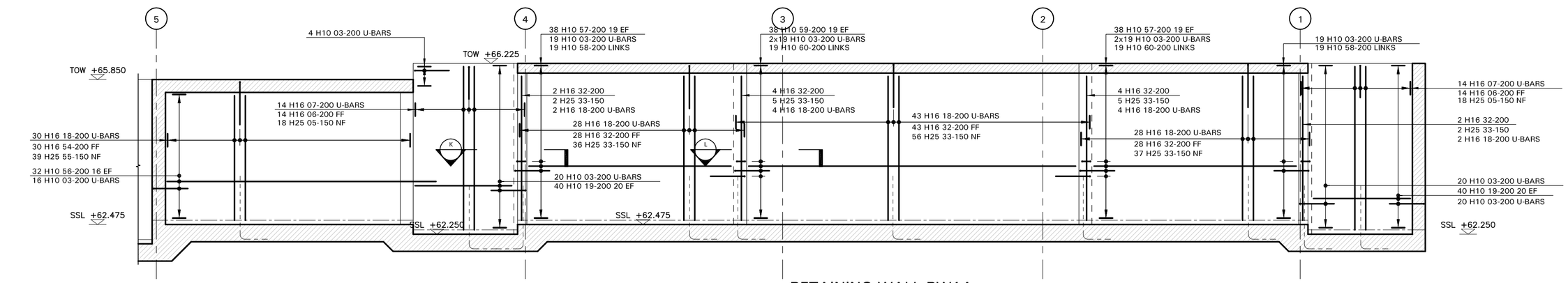

RETAINING WALL RW13
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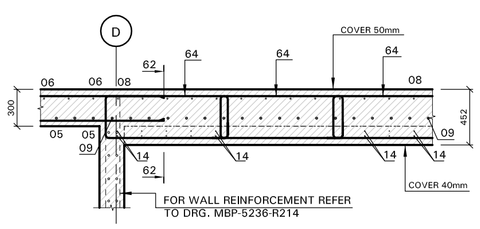
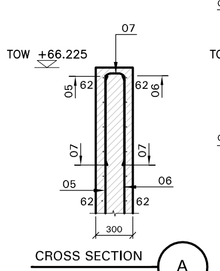


CROSS SECTION C
SCALE 1:25



CROSS SECTION A
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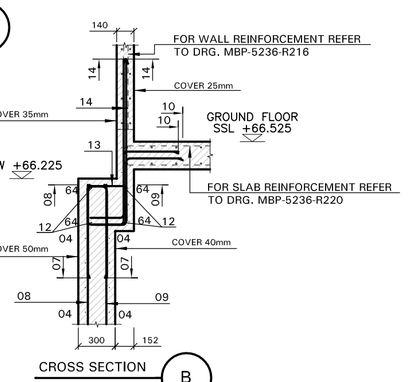

CROSS SECTION B
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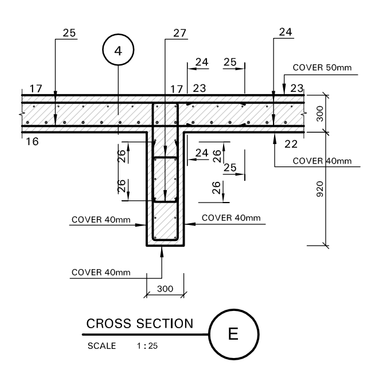

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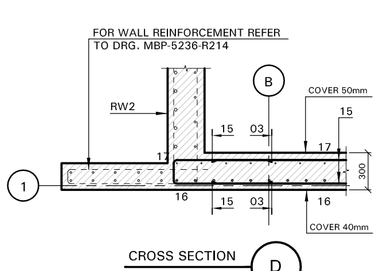

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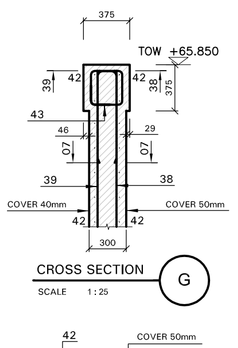

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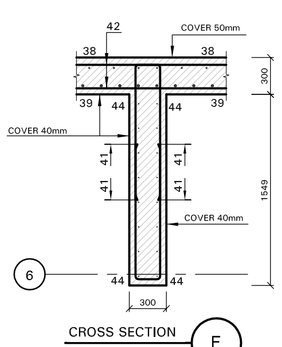
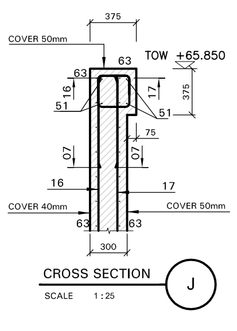


CROSS SECTION F
SCALE 1:25

RETAINING WALL RW14
SCALE 1:50



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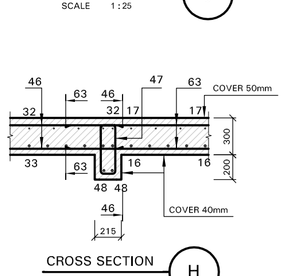

CROSS SECTION H
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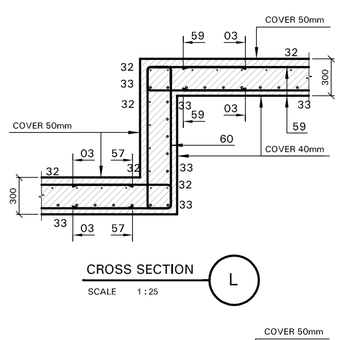

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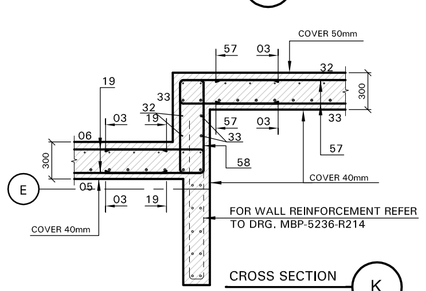

CROSS SECTION K
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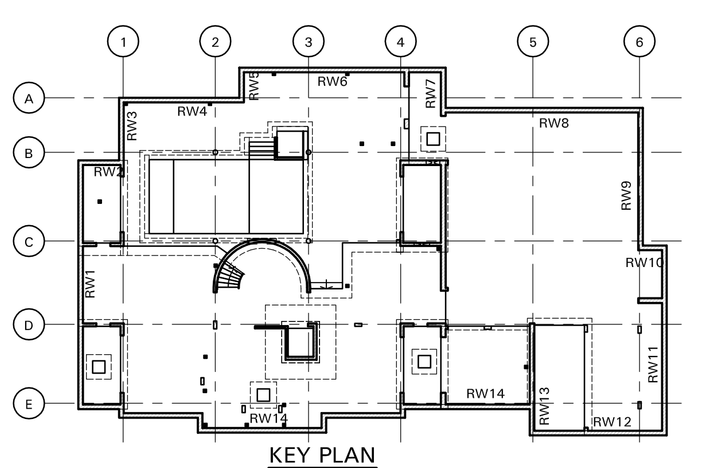


KEY PLAN
SCALE 1:200

FOR COLUMN & WALL REINFORCEMENT REFER TO DRG. 5236/R213 & R214

FOR COLUMN & WALL STARTER BARS REFER TO DRG. 5236/R210 & R211

NOTES:

1. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. DO NOT SCALE THE DRAWING
3. COVER TO REINFORCEMENT TO BE AS FOLLOWS :-

SLAB TOP =	40mm, U.N.O.
SLAB BOTTOM =	50mm, U.N.O.
COLUMN =	25mm, U.N.O.
WALL =	25mm, U.N.O.
RETAINING WALL INNER =	40mm, U.N.O.
RETAINING WALL OUTER =	50mm, U.N.O.

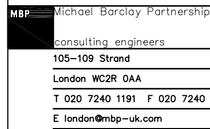
4. CONCRETE TO BE GRADE- C32/40
   STEEL GRADE -500B
5. REINFORCEMENT TYPE
   H-TYPE 2 DEFORMED BARS
6. MINIMUM LAP LENGTH SHOULD BE AS FOLLOWS

H 8 = 325mm	H20 = 800mm
H10 = 400mm	H25 = 1000mm
H12 = 500mm	H32 = 1300mm
H16 = 650mm	H40 = 1600mm

7. ALL REINFORCEMENT DETAILED ON THIS IS LISTED ON BENDING SCHEDULE :-
   5236-R212 01 TO 05 INCL
8. REBAR CALL UP
   no. of bars · bar dia · spacing
   e.g. 8 - H16 · 42 - 150 - T1
   type · bar mark · layer
9. BARS TO BE SUITABLY ADJUSTED/CUT AROUND CUTOUTS TO SUIT AT SITE.
10. LEGEND :-

T = TOP	UB = U BARS
B = BOTTOM	LB = L BARS
TYP. = TYPICAL	SF = SIDE FACE
NF = NEAR FACE	
FF = FAR FACE	
LEB = LONG LEG AT BOTTOM	
SSL = STRUCTURAL SLAB LEVEL	
REINF. = REINFORCEMENT	

READ THIS DRG ALONG WITH :
5236-101 -PROPOSED BASEMENT FLOOR LAYOUT
5236-102 -PROPOSED GROUND FLOOR LAYOUT



ANNOTATION OF LAYER

Rev	Date	Description	By
C1	19/09/12	CONSTRUCTION ISSUE	SCHO

Drawing Status
CONSTRUCTION

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Job
CROSSACRES

Title
RC DETAILS
RETAINING WALLS

Scale	Date	By	Checked
1:50 @A0	SEP_2012	SCHO	REM

Drawing Number
5236 / R212

Revision
C1

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