

Notes

(C) THIS DRAWING IS COPYRIGHT

1. CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO GRAVITY CONSULTING ENGINEERS LIMITED BEFORE PROCEEDING.

2. THE CONTRACTOR IS TO REFER TO THE SPECIFICATION, FULL SCHEDULE OF RESIDUAL RISKS IN THE CONTRACT DOCUMENTATION AND ALSO TO INFORMATION FROM OTHER DESIGNERS, IN PARTICULAR THE M&E CONSULTANT REGARDING EXISTING LIVE SERVICES.

3. ALWAYS CHECK FOR LATER REVISIONS OF THIS DRAWING.

4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION. ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF P.M.

5. THIS DRAWING MUST NOT BE SCALED.

6. ALL DIMENSIONS ARE TO BE CHECKED BY THE CONTRACTOR BEFORE WORK COMMENCES ON SITE

7. CONCRETE GRADE : C28/35

8. ALL REINFORCEMENT IS TO BE HIGH YIELD STRENGTH REINFORCEMENT ($f_y = 500 \text{ N/mm}^2$) OF DEFORMED TYPE 2 BOND CLASSIFICATION.

9. NOMINAL COVER TO REINFORCEMENT TO BE: SIDES 75mm, TOP AND BOTTOM 40mm.

10. MINIMUM LAP LENGTH SHOULD BE AS FOLLOWS UNLESS NOTED OTHERWISE.

TOP			
H8 = 500mm	H16 = 1250mm	H32 = 2600mm	
H10 = 700mm	H20 = 1600mm	H40 = 3500mm	
H12 = 850mm	H25 = 2050mm		

BOTTOM			
H8 = 400mm	H16 = 900mm	H32 = 1850mm	
H10 = 500mm	H20 = 1150mm	H40 = 2500mm	
H12 = 650mm	H25 = 1450mm		

11. ALL REINFORCEMENT DETAILED ON THIS IS LISTED ON BENDING SCHEDULE :- 10056_301 01 TO 07 BBS INC.

12. REBAR CALL UP

no. of bars	bar dia	spacing	
14	H25	- 01 - 200	B1
type	bar mark	layer	

13. BARS TO BE SUITABLY ADJUSTED/CUT AROUND CUTOUTS TO SUIT AT SITE.

14. LEGEND :-

T = TOP BARS	B = BOTTOM BARS
LB = 'L' BARS	UB = 'U' BARS
NF1 = NEAR FACE 1	FF1 = FAR FACE 1
NF2 = NEAR FACE 2	FF2 = FAR FACE 2
TOB = TOP OF BEAM	DP = DEEP
ALT. = ALTERNATE BARS	STG. = STAGGERED BARS

T2	REINFORCEMENT REVISED TO SUIT LATEST GA & DESIGN AS CLOUDED	AP	AN	26.03.2025
T1	Tender Issue	AP	SPR	12.02.2025
Rev.	Description	By	Chk.	Date

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Client
ZMQL Ltd

Project
Re-development of East court,College Lane, East Grinstead RH19 3LT

Drawing Title
RC DETAILS OF GROUND BEAMS SHEET 02

Designed by JW	Drawn by AP	Checked by SPR
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Scale @ A1 1:50 & 1:20	Date February 2025
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Drawing No. 10056_301	Revision T2	Job Ref 10056
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Status
TENDER ISSUE

Cad file 10056-S-BASEPLAN	Contact Office Takeley
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