

Construction Issue

This drawing and any related notes are protected by copyright. To the extent that this is a design document it is, in addition, protected by design right. All rights in them are reserved. They are provided for your information only. No part of them or any design to which they relate may be reproduced in any form or by any means without the prior written permission of company, except as expressly permitted by law. The doing of any unauthorized act in relation to them may result in both a civil claim and criminal prosecution

NOTES:

1. This drawing is to be read in conjunction with all relevant architect's & engineering drawings.

2. Concrete grade to be RC32/40.

3. Cover to reinforcement (u.n.o) :-

Beams :- All Side : 50mm

4. Reinforcement is listed on bar bending schedule sheet Nos.134142-A-ZZ-00-SH-S-1228/01 to 04.

5. Abbreviation

T	: Top	ALT.	: Alternate bars
B	: Bottom	STG.	: Staggered
TOB	: Top Of Beam	ADD1	: Additional
TOC	: Top Of Concrete	TOC	: Top Of Concrete
SSL	: Structural Slab Level	TOW	: Top of Wall
SF	: Side Face	NF	: Near Face
EF	: Each Face	FF	: Far Face

6. Minimum laps to reinforcements to be As Per EC-2, Compression lap:51 x bar dia

LAP LENGTH	
GOOD BOND	POOR BOND
H10 - 400mm	H10 - 570mm
H12 - 520mm	H12 - 740mm
H16 - 700mm	H16 - 1080mm
H20 - 980mm	H20 - 1420mm
H25 - 1290mm	H25 - 1840mm
H32 - 1650mm	H32 - 2350mm

Typical Rebar Call Up

4 H 16 01-175 B L BARS

Notes
Spacing of bar
Bar mark reference
Dia of bar
Grade of steel
Quantity of bar

NOTE

1) FOR H/T 5C GROUND BEAMS PLOT 80 REINF. DETAILS REFER TO DRG.NO.134142-A-ZZ- 00-DR-S-1229.

* TILT L BAR TO SUIT ON SITE

C01	Construction Issue	SDC	08.12.21
REV	AMENDMENTS	BY	DATE

Clients:

Project:

Status:

CONSTRUCTION

Drawn: SDC	Date: DEC 21	Scale: 1:25
Checked: --	Approved: --	Structural

Title:
RC DETAIL OF H/T 5C GROUND BEAMS PLOTS-60.

Project No: 134142

Drawing Number:
134142-A-ZZ-00-DR-S-1228

Rev:
C01

dwg: 134142-A-ZZ-00-DR-S-1228

A1

