

**GENERAL NOTES:**

- ALL DIMENSIONS ARE IN MILLIMETERS. LEVELS ARE IN METERS UNLESS NOTED OTHERWISE.
- ONLY FIGURED DIMENSIONS TO BE FOLLOWED. SCALED DIMENSIONS OF DRAWINGS WILL NOT BE PERMITTED.
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH OTHER RELEVANT ARCHITECTURAL, STRUCTURAL, MECHANICAL & ELECTRICAL DRAWINGS AND SECTIONS OF THE SPECIFICATIONS.
- CONCRETE GRADE FCU = 40NMM2 & STEEL GRADE = 460 NMM2
- LAP & ANCHORAGE = 50x BAR DIAMETER

LAP & Ld SCHEDULE	
BAR SIZE	VALUE
T10	500
T12	600
T16	800
T20	1000
T25	1250
T32	1600

- COVER:  
COLUMN  
ALL SIDE - 30mm
- LEGEND:  
B1 - BOTTOM FIRST LAYER  
B2 - BOTTOM SECOND LAYER  
T1 - TOP FIRST LAYER  
T2 - TOP SECOND LAYER  
V - VERTICAL BAR  
SSL - STRUCTURAL SLAB LEVEL  
ES - EACH SIDE  
ADD'L - ADDITIONAL  
ALT - ALTERNATE  
EF - EACH FACE  
- - CONSTRUCTION JOINT
- REINFORCEMENT IS NOTED THIS:  
2 x 7 T20 01 -150 B1 ALT  
ALTERNATE BARS  
BAR LAYERING  
BAR SPACING  
BAR MARK  
BAR TYPE AND DIA  
NUMBER OF BARS  
MULTIPLIERS

9. BBS REFERENCE:  
OPI-CSI-A126-SHD-ST-056

SHOP DRAWING REFERENCE:  
1. GROUND FLOOR TO FIRST FLOOR COLUMN REINFORCEMENT DETAILS:  
OPI-CSI-A126-SHD-ST-056 TO OPI-CSI-A126-SHD-ST-058

No.	Date	By	MRR	ISSUED FOR APPROVAL
00	23.10.2024			

CLIENT  
FEEL FREE CREATION

PROJECT  
SAMPLE PROJECT

CONSULTANT:

MAIN CONTRACTOR:

SUB CONTRACTOR:  
**DYN DIGI Engineering Services**  
 98, Shree Nagar, Vinayachandrapuram  
 Vellore, Tamil Nadu, India.  
 Telephone : +91 956671043  
 Web : www.dyndigi.com  
 E-mail : info@dyndigi.com

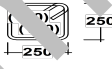
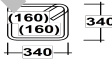
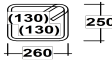
DRAWING TITLE  
COLUMN GROUND TO FIRST FLOOR  
SAMPLE DRAWING-1

Drawn by	Checked by	Approved by
MRR	FFC	SUN

Date: 23-10-2024 Scale: A1=1:50 Revision: 00  
Drawing No. COLUMN-1

Project: Sample project  
Client: FEEL FREE CREATION  
Consultant: FFCM  
Main Contractor: --

Date Prepared: 07-Feb-2025 Date Revised:  
Prepared by: MRR Checked by: FFC

MEMBER	BAR MARK	TYPE AND SIZE	NO OF MBRS	NO OF BARS IN EACH	TOTAL NOS.	LENGTH OF EACH BAR	SHAPE CODE	A*	B*	C*	D*	E/R*	Shape Diagram	Weight in Kg	Rev.
						mm+		mm	mm	mm	mm	mm			
COLUMN C3	04	T10	1	8	8	1200	99165	250	250	(130)	(130)			5.914	
COLUMN C3	05	T12	1	60	60	1625	99165	340	340	(160)	(160)			86.580	
COLUMN C3	07	T10	1	52	52	1225	99165	250	260	(130)	(130)			39.239	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

**Page Total 131.733 (in Kg)**

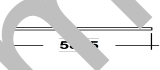

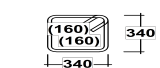
**Page 1 of 9**

This Schedule complies with the requirements of BS8666-2005

info@dyndigi.com

Project: Sample project  
Client: FEEL FREE CREATION  
Consultant: FFCM  
Main Contractor: --

Date Prepared: 07-Feb-2025 Date Revised:  
Prepared by: MRR Checked by: FFC

MEMBER	BAR MARK	TYPE AND SIZE	NO OF MBRS	NO OF BARS IN EACH	TOTAL NOS.	LENGTH OF EACH BAR	SHAPE CODE	A*	B*	C*	D*	E/R*	Shape Diagram	Weight in Kg	Rev.
						mm+		mm	mm	mm	mm	mm			
COLUMN C3	108	T16	1	8	8	5825	00	5825						73.581	
COLUMN C3-1	04	T10	1	60	60	1200	99165	250	250	(130)	(130)			44.352	
COLUMN C3-1	05	T12	1	60	60	1625	99165	340	340	(160)	(160)			86.580	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total 204.513 (in Kg)

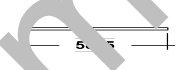


Page 2 of 9

This Schedule complies with the requirements of BS8666-2005

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Project: Sample project  
Client: FEEL FREE CREATION  
Consultant: FFCM  
Main Contractor: --

Date Prepared: 07-Feb-2025 Date Revised:  
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						mm+		mm	mm	mm	mm	mm			
COLUMN C3-1	108	T16	1	8	8	5825	00	5825						73.581	
COLUMN C4-2	01	T12	1	59	59	2625	99165	240	940	(160)	(160)			137.529	
COLUMN C4-2	02	T10	1	118	118	950	99291	240	225		200	100		69.054	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

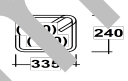
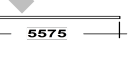
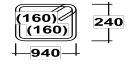
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Page 3 of 9

This Schedule complies with the requirements of BS8666-2005

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Project: Sample project  
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Consultant: FFCM  
Main Contractor: --

Date Prepared: 07-Feb-2025 Date Revised:  
Prepared by: MRR Checked by: FFC

MEMBER	BAR MARK	TYPE AND SIZE	NO OF MBRS	NO OF BARS IN EACH	TOTAL NOS.	LENGTH OF EACH BAR	SHAPE CODE	A*	B*	C*	D*	E/R*	Shape Diagram	Weight in Kg	Rev.
						mm+		mm	mm	mm	mm	mm			
COLUMN C4-2	03	T10	1	59	59	1350	99165	240	335	(130)	(130)			49.064	
COLUMN C4-2	106	T16	1	16	16	5575	00	5575						140.847	
COLUMN C4-3	01	T12	2	60	120	2625	99165	240	940	(160)	(160)			279.720	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

**Page Total 469.631 (in Kg)**

**Page 4 of 9**


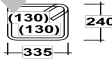

This Schedule complies with the requirements of BS8666-2005

info@dyndigi.com

Project: Sample project  
Client: FEEL FREE CREATION  
Consultant: FFCM  
Main Contractor: --

Date Prepared: 07-Feb-2025  
Prepared by: MRR

Date Revised:  
Checked by: FFC

MEMBER	BAR MARK	TYPE AND SIZE	NO OF MBRS	NO OF BARS IN EACH	TOTAL NOS.	LENGTH OF EACH BAR	SHAPE CODE	A*	B*	C*	D*	E/R*	Shape Diagram	Weight in Kg	Rev.
						mm+		mm	mm	mm	mm	mm			
COLUMN C4-3	02	T10	2	120	240	950	99291	240	225		200	130		140.448	
COLUMN C4-3	03	T10	2	60	120	1350	99165	240	335	(130)	(130)			99.792	
COLUMN C4-3	106	T16	2	16	32	5575	00	5575						281.694	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

**Page Total 521.934 (in Kg)**

**Page 5 of 9**

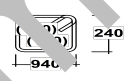


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Project: Sample project  
Client: FEEL FREE CREATION  
Consultant: FFCM  
Main Contractor: --

Date Prepared: 07-Feb-2025 Date Revised:  
Prepared by: MRR Checked by: FFC

MEMBER	BAR MARK	TYPE AND SIZE	NO OF MBRS	NO OF BARS IN EACH	TOTAL NOS.	LENGTH OF EACH BAR	SHAPE CODE	A*	B*	C*	D*	E/R*	Shape Diagram	Weight in Kg	Rev.
						mm+		mm	mm	mm	mm	mm			
COLUMN C4-4	01	T12	2	60	120	2625	99165	240	940	(160)	(160)			279.720	
COLUMN C4-4	02	T10	2	120	240	950	99291	240	225		200	30		140.448	
COLUMN C4-4	03	T10	2	60	120	1350	99165	240	335	(130)	(130)			99.792	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

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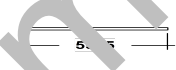


Page 6 of 9

This Schedule complies with the requirements of BS8666-2005

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Project: Sample project  
Client: FEEL FREE CREATION  
Consultant: FFCM  
Main Contractor: --

Date Prepared: 07-Feb-2025 Date Revised:  
Prepared by: MRR Checked by: FFC

MEMBER	BAR MARK	TYPE AND SIZE	NO OF MBRS	NO OF BARS IN EACH	TOTAL NOS.	LENGTH OF EACH BAR	SHAPE CODE	A*	B*	C*	D*	E/R*	Shape Diagram	Weight in Kg	Rev.
						mm+		mm	mm	mm	mm	mm			
COLUMN C4-4	106	T16	2	16	32	5575	00	5575						281.694	
COLUMN C4	01	T12	1	57	57	2625	99165	240	940	(160)	(160)			132.867	
COLUMN C4	02	T10	1	114	114	950	99291	240	225		200	100		66.713	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total **481.274** (in Kg)

Page 7 of 9

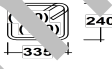
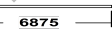
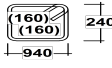
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Client: FEEL FREE CREATION  
Consultant: FFCM  
Main Contractor: --

Date Prepared: 07-Feb-2025 Date Revised:  
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MEMBER	BAR MARK	TYPE AND SIZE	NO OF MBRS	NO OF BARS IN EACH	TOTAL NOS.	LENGTH OF EACH BAR	SHAPE CODE	A*	B*	C*	D*	E/R*	Shape Diagram	Weight in Kg	Rev.
						mm+		mm	mm	mm	mm	mm			
COLUMN C4	03	T10	1	57	57	1350	99165	240	335	(130)	(130)			47.401	
COLUMN C4	109	T16	1	16	16	6875	00	6875						173.690	
COLUMN C4-1	01	T12	1	56	56	2625	99165	240	940	(160)	(160)			130.536	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total 351.627 (in Kg)

Page 8 of 9

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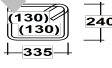

Project: Sample project  
 Client: FEEL FREE CREATION  
 Consultant: FFCM  
 Main Contractor: --

Date Prepared: 07-Feb-2025

Date Revised:

Prepared by: MRR

Checked by: FFC

MEMBER	BAR MARK	TYPE AND SIZE	NO OF MBRS	NO OF BARS IN EACH	TOTAL NOS.	LENGTH OF EACH BAR	SHAPE CODE	A*	B*	C*	D*	E/R*	Shape Diagram	Weight in Kg	Rev.
						mm+		mm	mm	mm	mm	mm			
COLUMN C4-1	02	T10	1	112	112	950	99291	240	225		200	130		65.542	
COLUMN C4-1	03	T10	1	56	56	1350	99165	240	335	(130)	(130)			46.570	
COLUMN C4-1	109	T16	1	16	16	6875	00	6875						173.690	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

**Page Total**
**285.802**
**(in Kg)**
**Page**
**9**
**of**
**9**

This Schedule complies with the requirements of BS8666-2005

SUMMARY OF REINFORCEMENT STEEL									
Size of bar	T8	T10	T12	T16	T20	T25	T32	T40	TOTAL
Weight(Ton)		0.14	1.34	1.199					3.247