

**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: CORE WALL 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
  - ADPL - ADDITIONAL
  - ALT - ALTERNATE
  - EF - EACH FACE
  - ~ - CONSTRUCTION JOINT
- REINFORCEMENT IS NOTED THUS:
  - 2 x 7 T20 01 -150 B1 ALT
  - ALTERNATE BARS
  - BAR LAYERING
  - BAR SPACING
  - BAR MARK
  - BAR TYPE AND DIA
  - NUMBER OF BARS
  - MULTIPLIERS
- BBS REFERENCE: OPI-CSI-A126-SHD-ST-050

**SHOP DRAWING REFERENCE:**

- LIFT 1 BASEMENT TO GROUND FLOOR CORE WALL REINFORCEMENT DETAILS : OPI-CSI-A126-SHD-ST-048
- LIFT 2 BASEMENT TO GROUND FLOOR CORE WALL REINFORCEMENT DETAILS : OPI-CSI-A126-SHD-ST-049
- LIFT 1 GROUND FLOOR TO FIRST FLOOR CORE WALL REINFORCEMENT DETAILS : OPI-CSI-A126-SHD-ST-050
- LIFT 2 GROUND FLOOR TO FIRST FLOOR CORE WALL REINFORCEMENT DETAILS : OPI-CSI-A126-SHD-ST-051

No.	Date	MRR	ISSUED FOR APPROVAL
00	23.10.2024	MRR	ISSUED FOR APPROVAL

CLIENT: FEEL FREE CREATION

PROJECT: SAMPLE PROJECT

CONSULTANT:

MAIN CONTRACTOR:

SUB CONTRACTOR: **DYNDIGI Engineering Services**  
 98, Swamy Nagar, Virupachipuram, Vellore, Tamil Nadu, India.  
 Telephone : +91 956671043  
 Web : www.dyndigi.com  
 E-mail : info@dyndigi.com



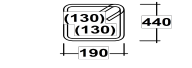
DRAWING TITLE: CORE WALL GROUND TO FIRST FLOOR SAMPLE DRAWING-1

Drawn by	Checked by	Approved by
MRR	FFC	SUN

Date: 23-10-2024 Scale: A1=1:40 Revision: 00

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			
ELEVATION-A	02	T10	1	68	68	5750	21	600	190	(5000)				240.856	
ELEVATION-A	04	T16	1	58	58	5850	00	5850						535.755	
ELEVATION-A	15	T10	1	204	204	1475	99	440	190	(130)	(130)			185.354	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total **961.965** (in Kg)

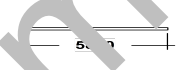
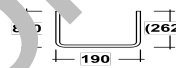
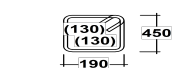
Page 1 of 8

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			
ELEVATION-B	04	T16	1	24	24	5850	00	5850						221.692	
ELEVATION-B	05	T10	1	68	68	3575	21	800	190	(2625)				149.750	
ELEVATION-B	14	T10	1	34	34	1500	99	450	190	(130)	(130)			31.416	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total **402.858** (in Kg)

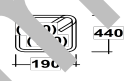
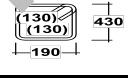

Page 2 of 8

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			
ELEVATION-B	15	T10	1	68	68	1475	99	440	190	(130)	(130)			61.785	
ELEVATION-C	01	T10	1	68	68	1450	99	430	190	(130)	(130)			60.738	
ELEVATION-C	04	T16	1	18	18	5850	00	5850						166.269	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

**Page Total 288.792 (in Kg)**

**Page 3 of 8**

This Schedule complies with the requirements of BS8666-2005

info@dyndigi.com


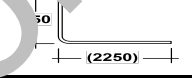
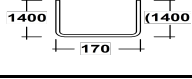
Project: Sample project  
Client: FEEL FREE CREATION  
Consultant: FFCM  
Main Contractor: --

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			
ELEVATION-C	06	T10	1	68	68	2050	21	800	190	(1100)				85.870	
ELEVATION-C	09	T16	1	14	14	2375	11	150	(2250)					52.502	
ELEVATION-C	11	T12	1	18	18	2925	21	1400	170	(1400)				46.753	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total

185.125

(in Kg)

Page

4

of

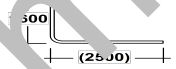


8

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			
ELEVATION-C	12	T20	1	6	6	4050	11	1600	(2500)					59.924	
ELEVATION-D	04	T16	1	34	34	5850	00	5850						314.063	
ELEVATION-D	05	T10	1	68	68	3575	21	800	190	(2625)				149.750	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total **523.737** (in Kg)

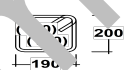
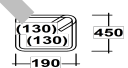

Page **5** of **8**

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			
ELEVATION-D	13	T10	1	34	34	1000	99	200	190	(130)	(130)			20.944	
ELEVATION-D	14	T10	1	102	102	1500	99	450	190	(130)	(130)			94.248	
ELEVATION-E	03	T10	1	68	68	3050	21	800	190	(2100)				127.758	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total 242.950 (in Kg)

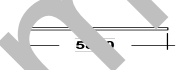


Page 6 of 8

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			
ELEVATION-E	04	T16	1	26	26	5850	00	5850						240.166	
ELEVATION-E	14	T10	1	102	102	1500	99	450	190	(130)	(130)			94.248	
BEAM-A	07	T20	1	6	6	6575	21	1950	2780	(1950)				97.284	

\* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total 431.698 (in Kg)

Page 7 of 8


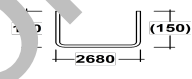
This Schedule complies with the requirements of BS8666-2005

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			
BEAM-A	08	T12	1	34	34	3575	21	1725	170	(1725)				107.936	
BEAM-A	10	T16	1	20	20	2925	21	150	2680	(150)				92.372	

\* Specified in multiples of 5mm      - Specified in multiples of 25mm      **Page Total 200.308 (in Kg)**  
**Page 8 of 8**

This Schedule complies with the requirements of IS 666-2005

SUMMARY OF REINFORCEMENT STEEL									
Size of bar	T8	T10	T12	T16	T20	T25	T32	T40	TOTAL
Weight (Kg)		1.303	0.155	1.623	0.157				3.238