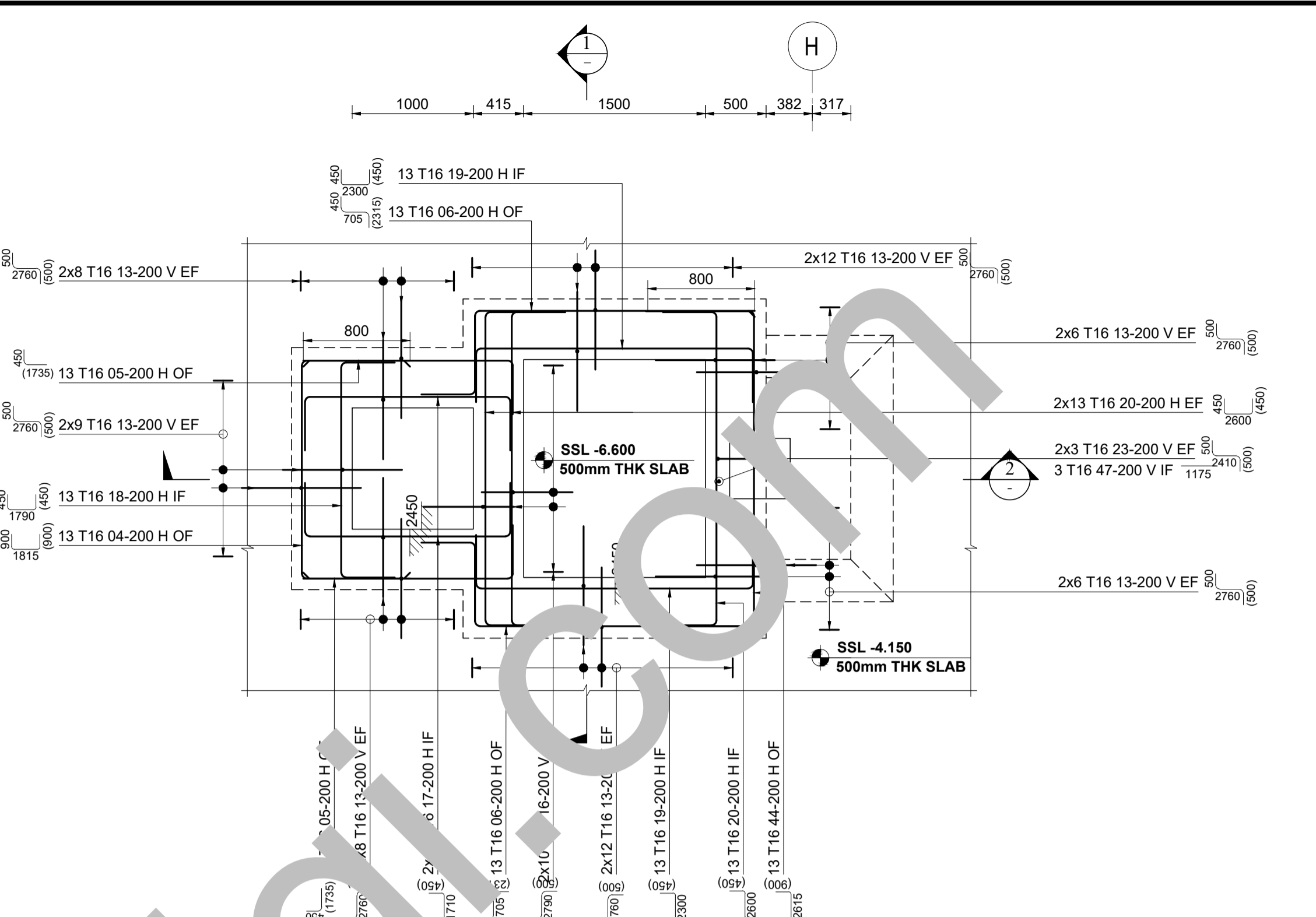
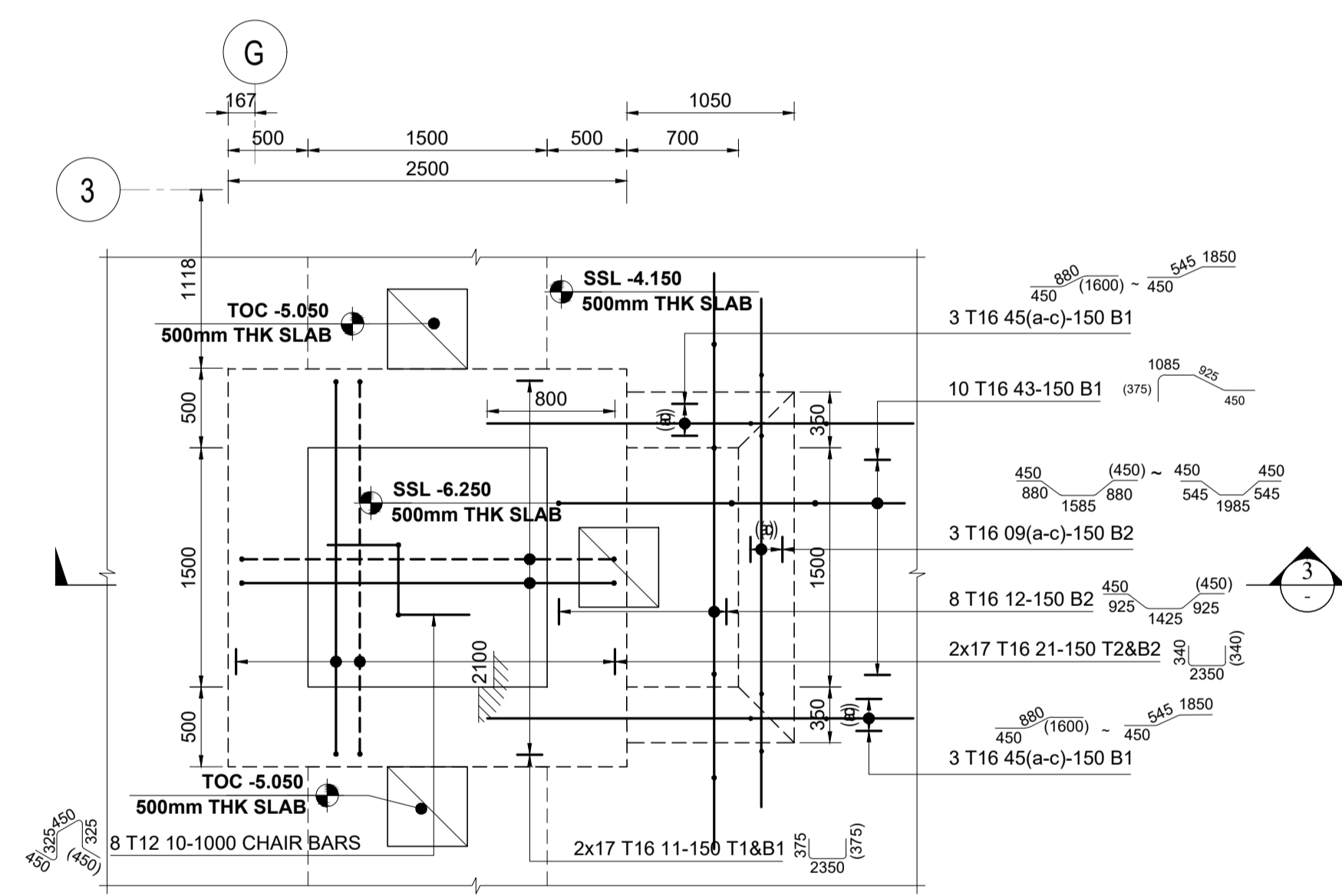


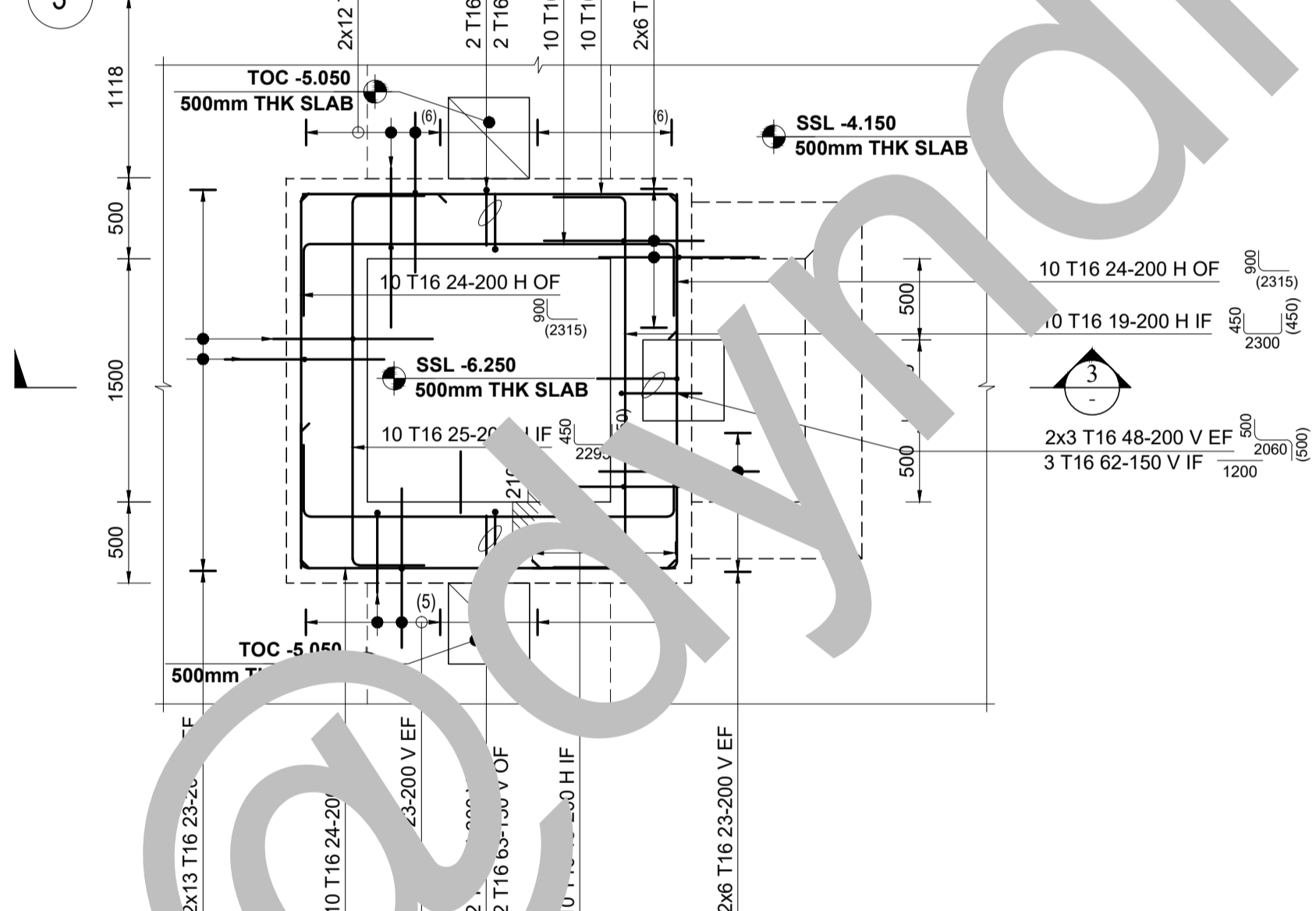
DETAIL-A SUMP PIT & SAND TRAP BASE SLAB REINFORCEMENT DETAILS
SCALE : 1:35



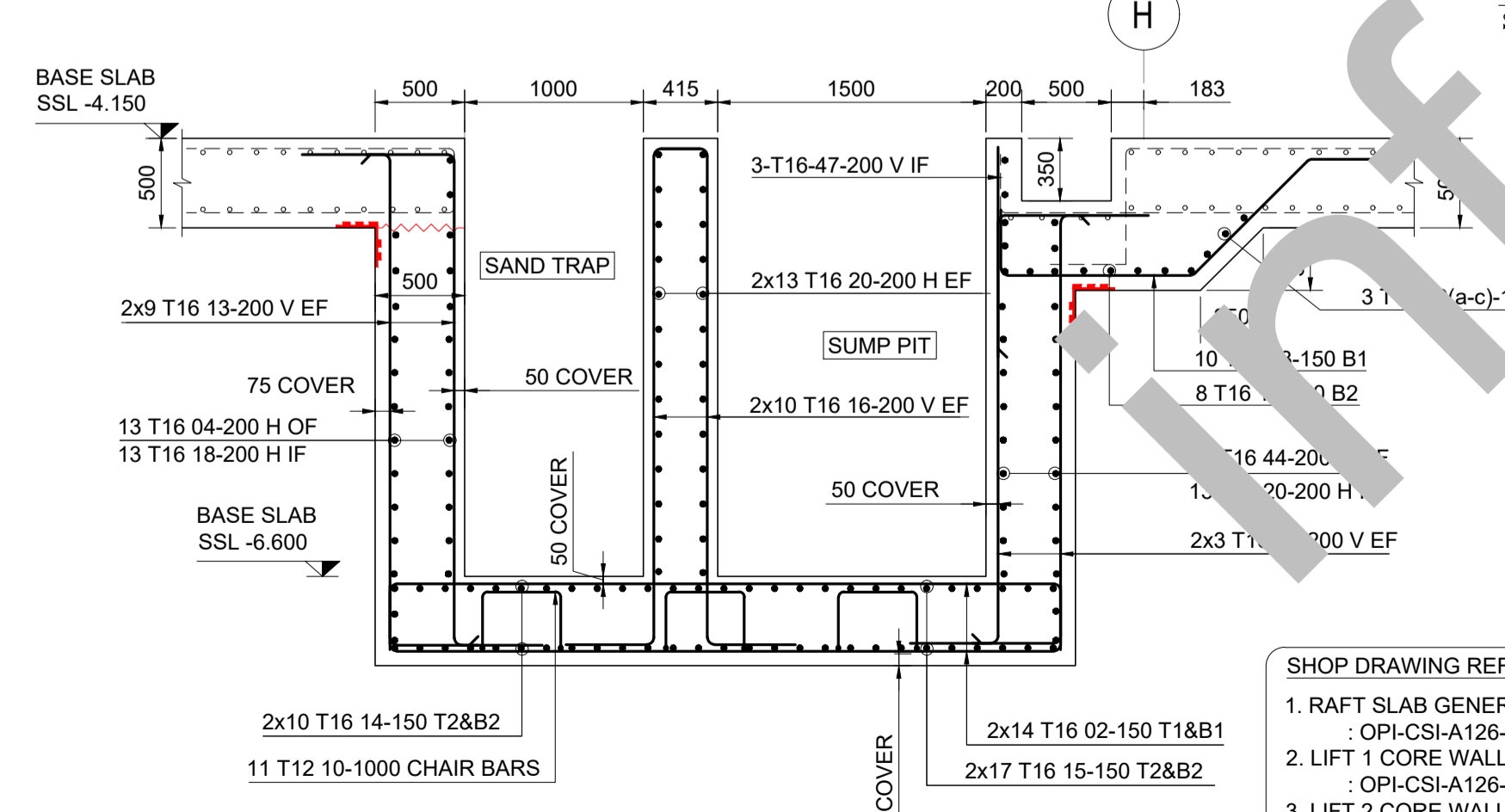
DETAIL-B SUMP PIT SAND TRAP WALL REINFORCEMENT DETAILS
SCALE : 1:35



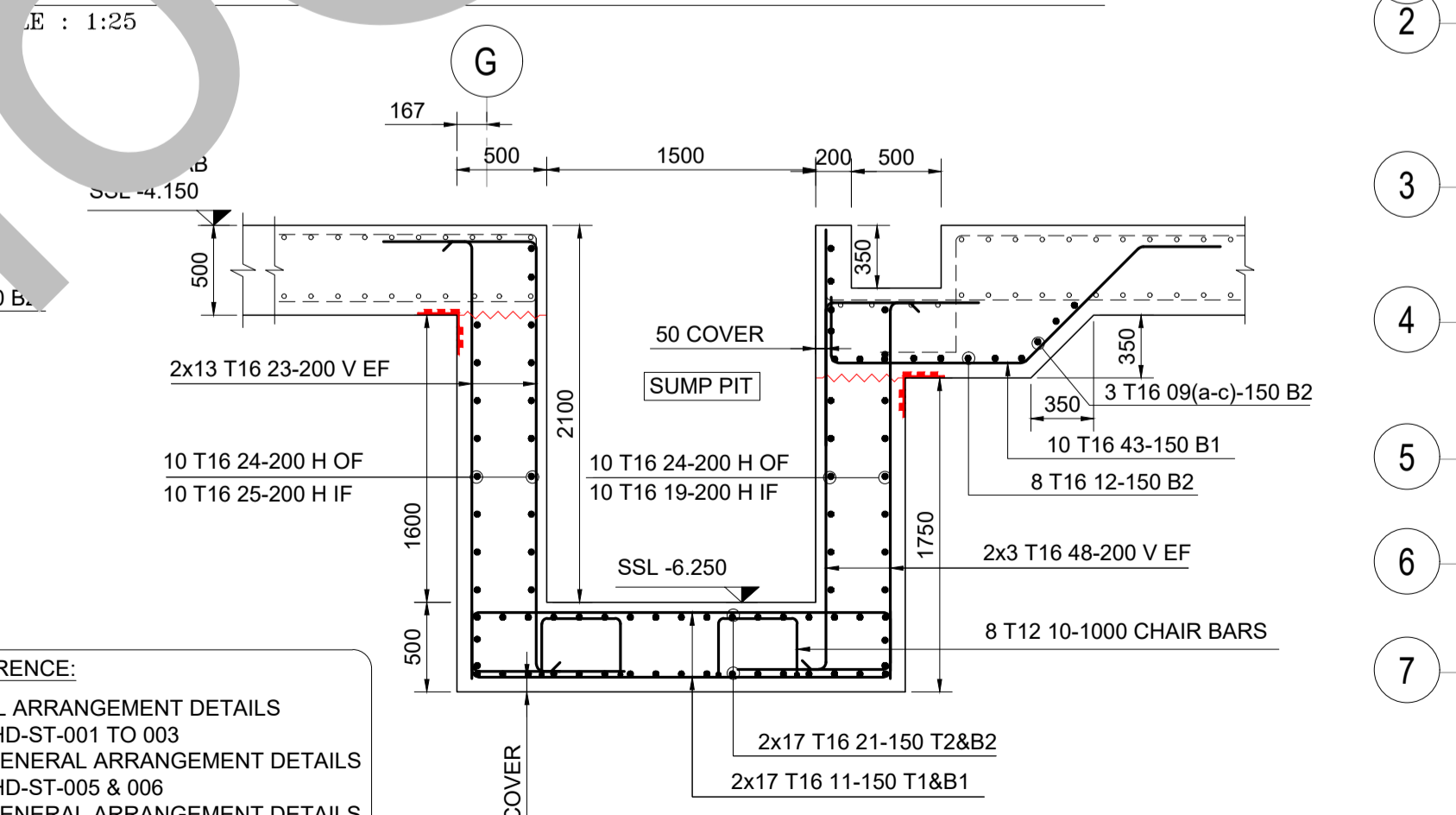
DETAIL-C SUMP PIT BASE SLAB REINFORCEMENT DETAILS
SCALE : 1:35



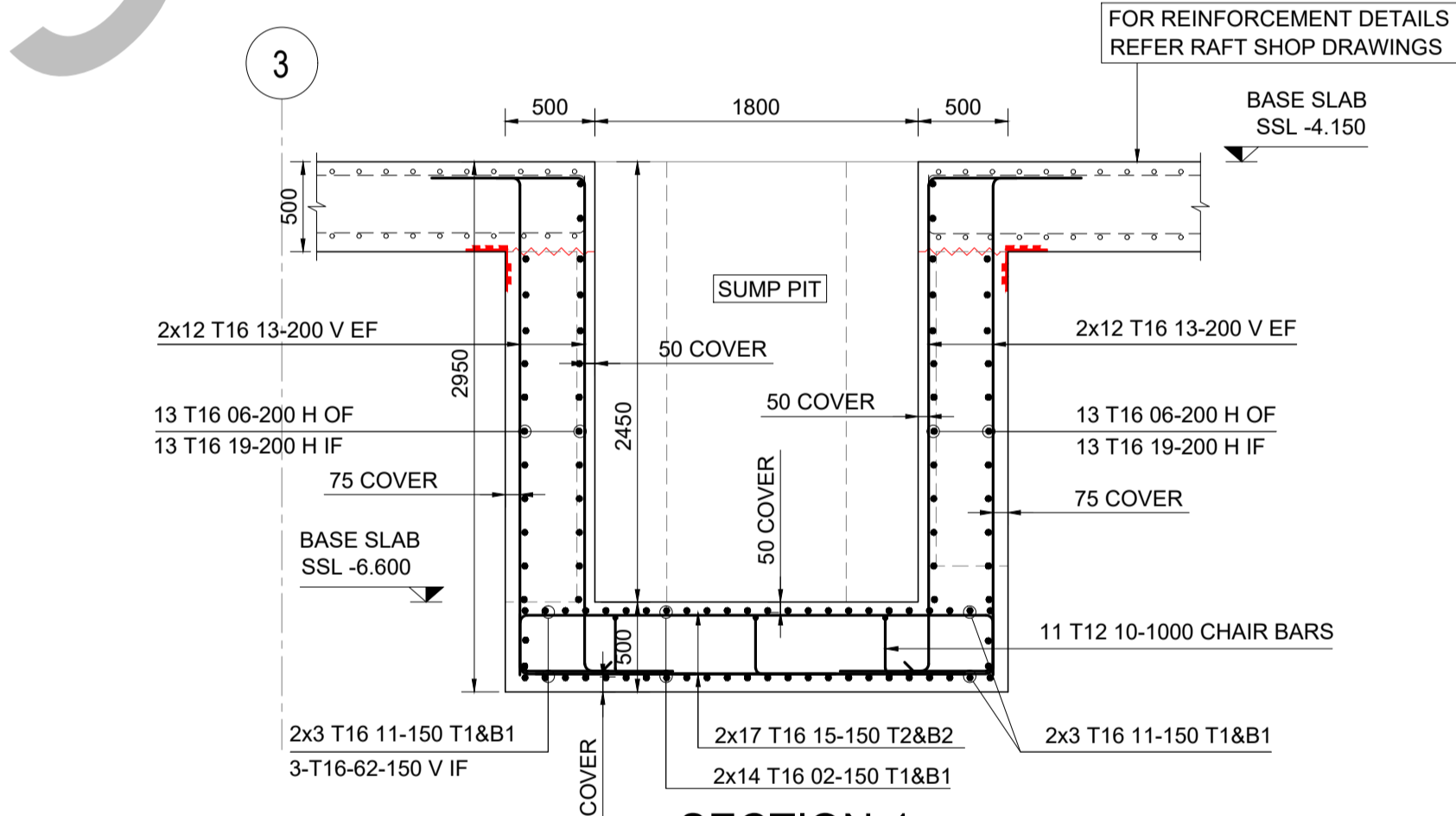
DETAIL-D SUMP PIT WALL REINFORCEMENT DETAILS
SCALE : 1:25



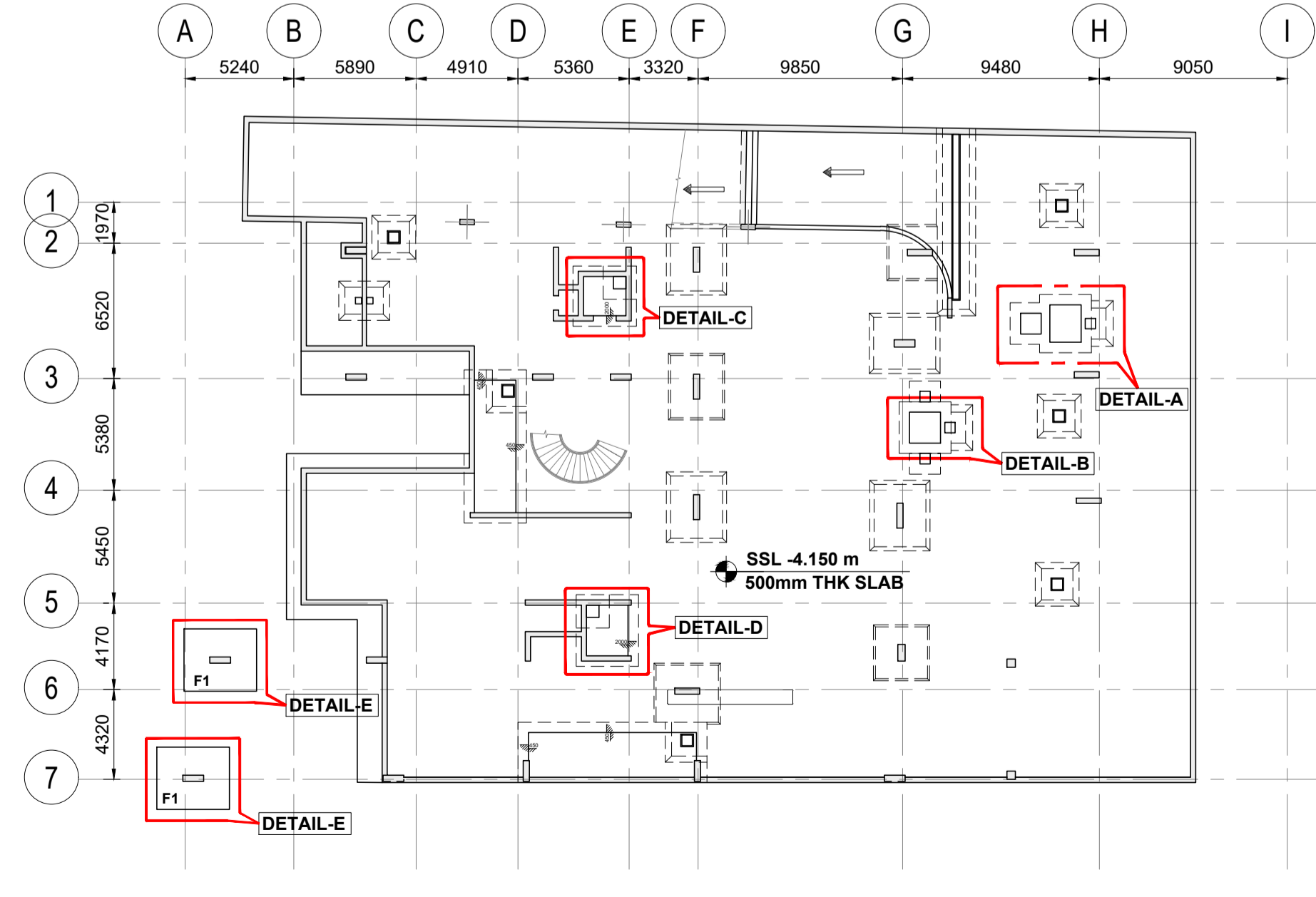
SECTION-2
SCALE : 1:35



SECTION-3
SCALE : 1:35



SECTION-1
SCALE : 1:35



SUMP PIT AND FOOTING KEY PLAN DETAILS
SCALE : 1:250

- 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:**
RAFT SLAB
INTERNAL FACE - 50mm
EXTERNAL FACE - 75mm
 - 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 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-031

No.	Date	By	Revision Details
00	09.09.2024	MRR	ISSUED FOR APPROVAL

CLIENT
FEEL FREE CREATION

PROJECT
SAMPLE PROJECT

CONSULTANT:

MAIN CONTRACTOR:

SUB CONTRACTOR:
DYNDIGI Engineering Services
98, Swarny Nagar, Vengaloor, Tamil Nadu, India.
Telephone : +91 9566671043
Web : www.dyndigi.com
E-mail : info@dyndigi.com

DRAWING TITLE
LIFT PIT
SAMPLE DRAWING-1

Drawn by	Checked by	Approved by
MRR	FFC	SUN

Date	Scale	Revision
04-09-2024	A1:1:35	00

Drawing No. LIFT PIT-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			
DETAIL-A BASE SLAB	01a	T16	1	2	2	2825	34	450	880	1145	630	(375)		8.921	
DETAIL-A BASE SLAB	01b	T16	1	2	2	2800	34	500	710	1260	510	(75)		8.842	
	01c	T16	1	2	2	2825	34	550	545	1380	395	(375)		8.921	
	02	T16	1	28	28	4450	21	375	3765	(375)				196.743	
DETAIL-A BASE SLAB	09a	T16	1	1	1	4225	46	450	880	1585	630	(450)		6.671	

* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total
230.098
(in Kg)
Page
1
of
5

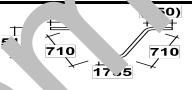
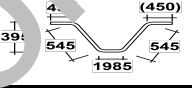
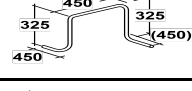
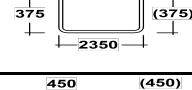
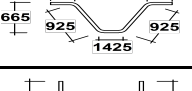
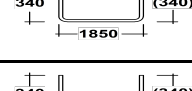
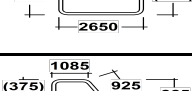
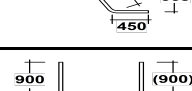
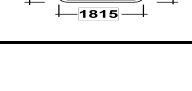
This Schedule complies with the requirements of BS8666-2005

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			
DETAIL-A BASE SLAB	09b	T16	1	1	1	4075	46	450	710	1785	510	(450)		6.434	
	09c	T16	1	1	1	3950	46	450	545	1985	395	(50)		6.237	
	10	T12	1	11	11	1925	98	450	325	450	(450)			18.803	
DETAIL-A BASE SLAB	11	T16	1	12	12	3050	21	375	2350	(375)				57.791	
	12	T16	1	8	8	4150	46	450	925	1425	665	(450)		52.423	
	14	T16	1	20	20	2475	21	340	1850	(340)				78.160	
	15	T16	1	34	34	3275	21	340	2650	(340)				175.822	
	43	T16	1	10	10	2800	34	450	925	1085	665	(375)		44.212	
DETAIL-A WALL	04	T16	1	13	13	2550	21	900	1815	(900)				72.871	

* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total **512.753** (in Kg)

Page **2** of **5**

This Schedule complies with the requirements of BS8666-2005

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			
DETAIL-A WALL	05	T16	1	26	26	2175	11	450	(1735)					89.292	
DETAIL-A WALL	06	T16	1	26	26	3425	23	450	705	(2315)				140.610	
DETAIL-A WALL	13	T16	1	122	122	3700	23	500	2760	(500)				712.761	
	16	T16	1	20	20	3500	23	265	2790	(500)				110.530	
	17	T16	1	26	26	2550	21	450	1710	(450)				104.688	
	18	T16	1	13	13	2625	21	450	1790	(450)				53.883	
	19	T16	1	26	26	3150	21	450	2300	(450)				129.320	
	20	T16	1	39	39	3450	21	450	2600	(450)				212.454	

* Specified in multiples of 5mm

- Specified in multiples of 25mm

Page Total 1553.538 (in Kg)
Page 3 of 5

This Schedule complies with the requirements IS 666-2005

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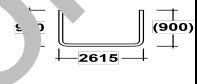
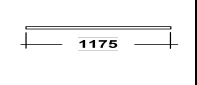
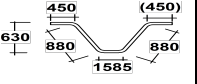
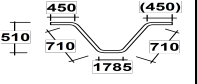
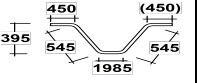
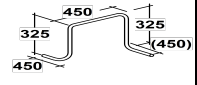

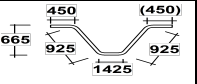
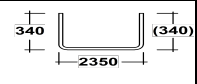
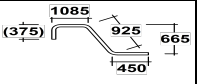
Project: Sample project
 Client: FEEL FREE CREATION
 Consultant: FFCM
 Main Contractor: --

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			
DETAIL-A WALL	23	T16	1	6	6	3350	23	500	2410	(500)				31.738	
	44	T16	1	13	13	4350	21	900	2615	(900)				89.292	
	47	T16	1	3	3	1175	00	1175						5.566	
DETAIL-B BASE SLAB	09a	T16	1	1	1	4225	46	450	880	1585	330	(450)		6.671	
	09b	T16	1	1	1	4075	46	450	710	1785	510	(450)		6.434	
	09c	T16	1	1	1	3950	46	450	545	1985	395	(450)		6.237	
	10	T12	1	8	8	1925	98	450	325	450	(450)			13.675	
	11	T16	1	34	34	3050	21	375	2350	(375)				163.742	
	12	T16	1	8	8	1150	46	450	925	1425	665	(450)		52.423	
	21	T16	1	34	34	2975	21	340	2350	(340)				159.716	
	43	T16	1	10	10	2800	34	450	925	1085	665	(375)		44.212	

* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total 579.706 (in Kg)
Page 4 of 5

This Schedule complies with the requirements of BS8666-2005

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			
DETAIL-B BASE SLAB	45a	T16	1	2	2	2925	26	450	880	(1600)	630			9.237	
DETAIL-B BASE SLAB	45b	T16	1	2	2	2875	26	450	710	(1725)	510			9.079	
	45c	T16	1	2	2	2850	26	450	545	(1850)	395			9.000	
DETAIL-B WALL	19	T16	1	30	30	3150	21	450	2300	(450)				149.216	
	23	T16	1	94	94	3350	23	500	2410	(500)				497.227	
	24	T16	1	40	40	3200	11	900	(2315)					202.112	
	25	T16	1	10	10	3150	21	450	2295	(450)				49.738	
	48	T16	1	6	6	3000	23	500	2060	(500)				28.422	
	62	T16	1	3	3	1200	00	1200						5.684	
	63	T16	1	4	4	3200	21	350	2410	(500)				20.211	
	64	T16	1	4	4	3200	23	350	2410	(500)				20.211	

* Specified in multiples of 5mm

+ Specified in multiples of 25mm

Page Total 1000.137 (in Kg)
Page 5 of 5

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)			0.032	3.844					3.876