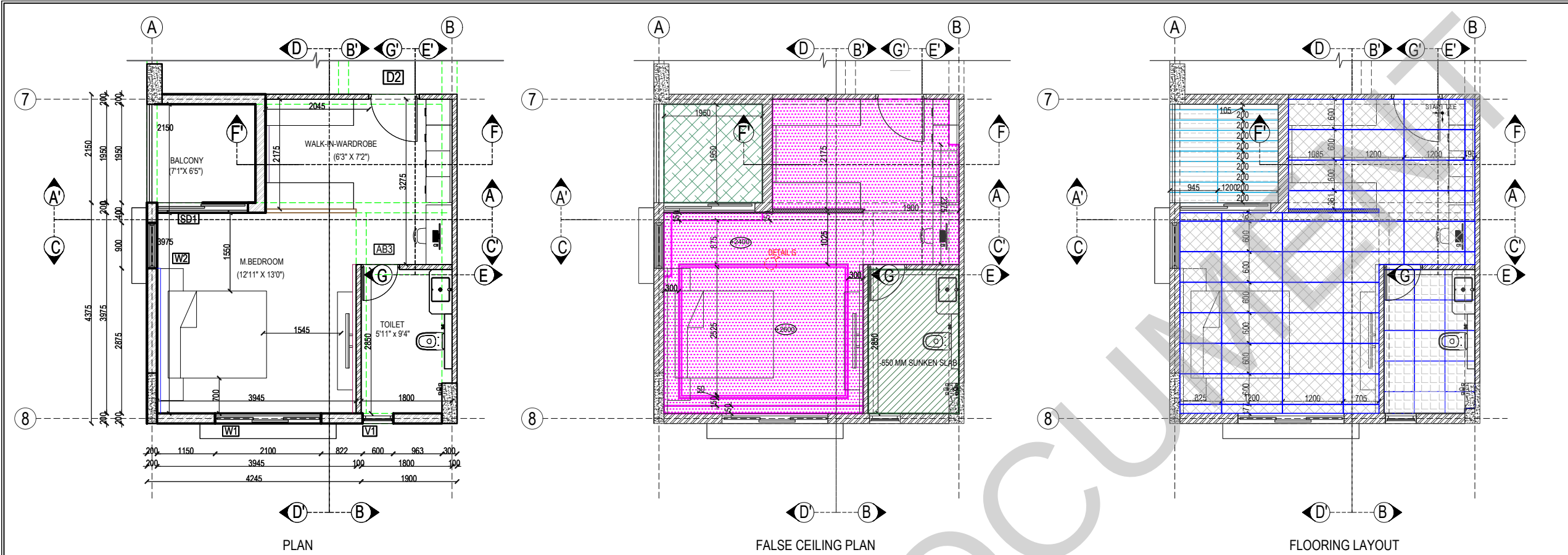




KEY PLAN:

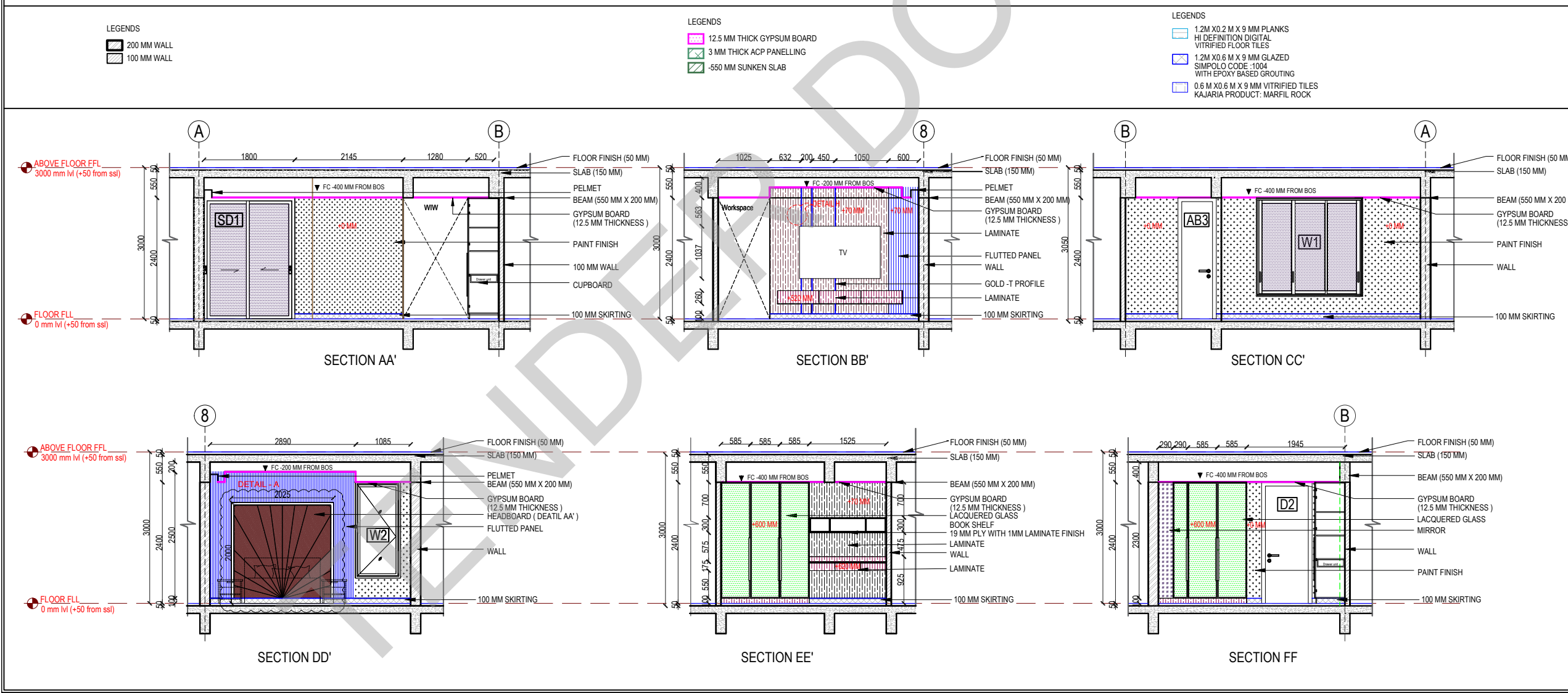
SCHEDULE OF JOINERY:

LEGENDS:

- DEXARATE CODE:AP 9254
- SAINT GOBAIN : LACQUERED GLASS
- GREENLAM CODE:101 SGL WHITE
- GREENLAM CODE:261 HDG DARK GREY
- DEXARATE CODE:AP 9254
- GREENLAM CODE:401 HDG black
- MIRROR
- VELVET FABRIC
- GREENLAM CODE:270 HDG SILVERY GREY

ABBREVIATIONS:

ES -	ELECTRICAL SHAFT	FFL -	FINISHED FLOOR LEVEL
PS -	PLUMBING SHAFT	SSL -	STRUCTURAL SLAB
AC -	AIR CONDITIONING	BOS -	BOTTOM OF SLAB
FS -	FIRE SHAFT	TS -	TELEPHONE SHAFT
		FC -	FALSE CEILING



REVISION

NO.	DATE	DESCRIPTION.

NOTE:
ALL DIMENSIONS ARE IN METERS.
ALL DIMENSIONS TO BE CHKD. AT SITE.
DO NOT SCALE THE DRAWING.
IN THE EVENT OF ANY DISCREPANCIES OR DIFFERENCES BETWEEN ARCHITECT DRAWINGS, STRUCTURAL DRAWING AND SITE CONDITIONS, IMMEDIATE REFERENCE IS TO BE MADE TO THE ARCHITECT PRIOR TO THE EXECUTION OF WORK AT THE SITE.

ARCHITECTS & EP CONSTRUCTION:

CLIENT:
M/s.Indian bank,
254-260, Avvai Shanmugham Salai, Pudupet,
Gopalapuram, Chennai, Tamil Nadu 600014

PROJECT:
PROPOSED CONSTRUCTION OF
RESIDENTIAL BUILDING (Stilt + 5 Floors) @
Mylapore, Chennai - 600 004.

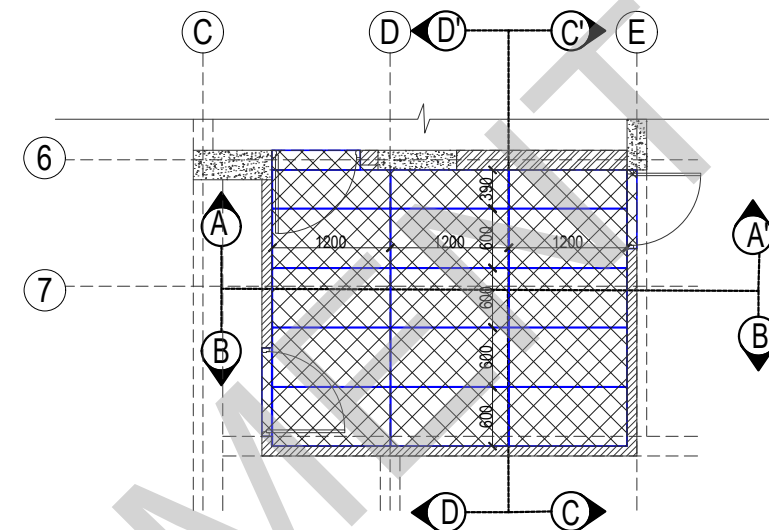
DRAWING STAGE: GOOD FOR CONSTRUCTION

DRAWN BY :	AR.SREEPRIYA	
CHECKED BY :	AR.MONISHA KAMACHI	
SCALE :	1:100	
DATE :	19.05.2025	

DRAWING TITLE:
MASTER BEDROOM - INTERIOR DETAIL DRAWING

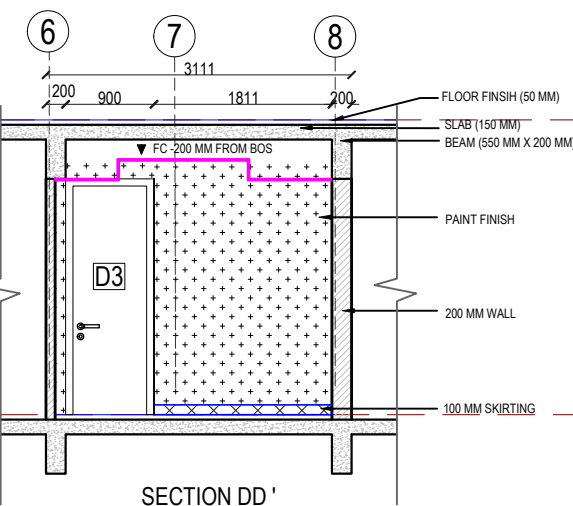
Drawing number: TMA-292 /IB/ARCH/A-15/R1

Project code	Project name	Type of	Type of	Drawing Number
TMA-292	IB	IFC	ARCH	TMA-292/IB/ARCH/A-15/R1



 1.2M X 0.6 M X 9 MM GLAZED
FINISH VITRIFIED TILE
SIMPOLO CODE :1004
WITH 5 MM SPACING FILLED
(BUTT JOINT)

— 10MM X 3MM SS T-PROFILE



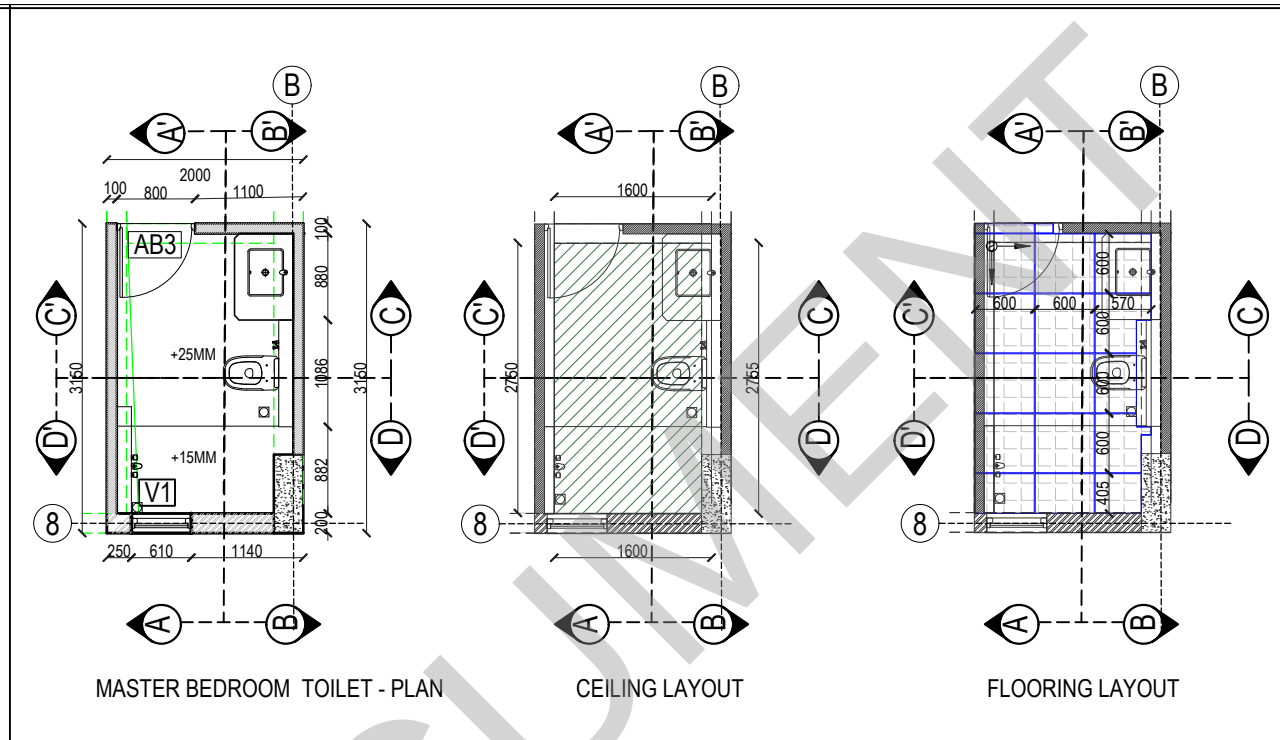
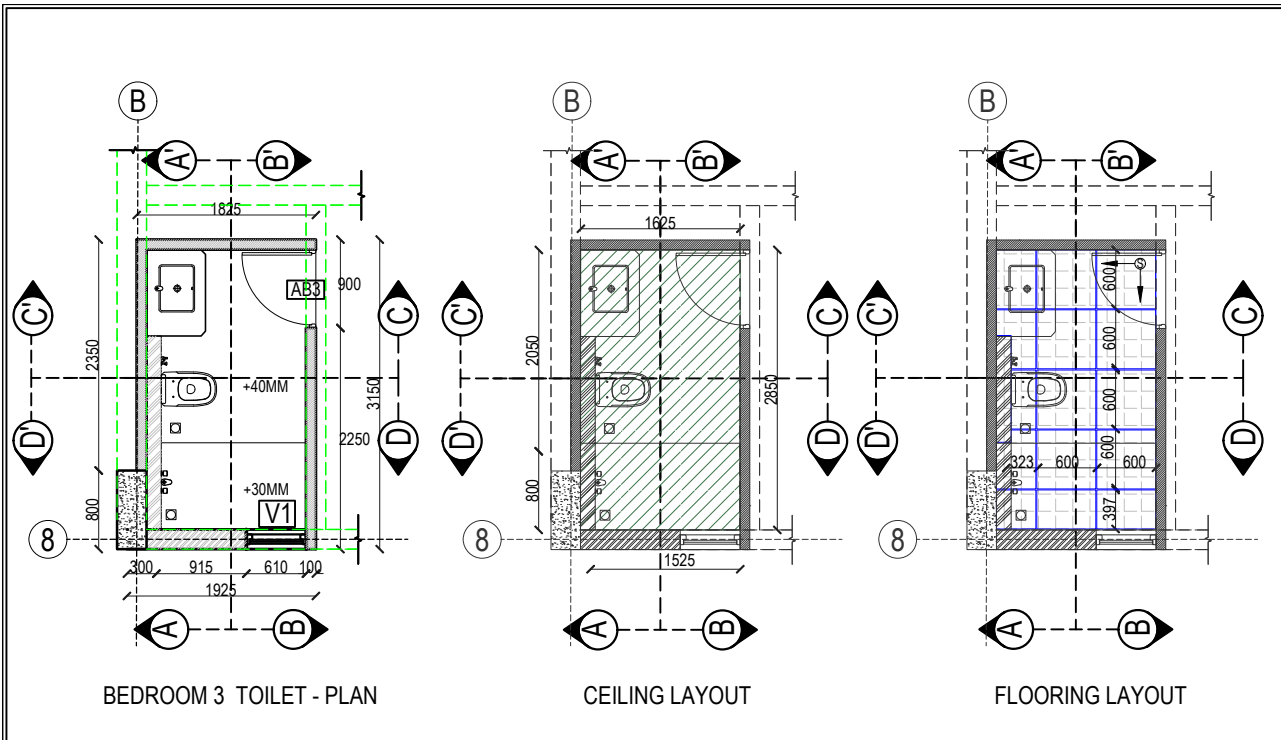
REVISION			
	NO.	DATE	DESCRIPTION.

Project code number	Project name	Type of Drawing	Type of Construction	Drawing Number
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DETAIL B

ELEVATION

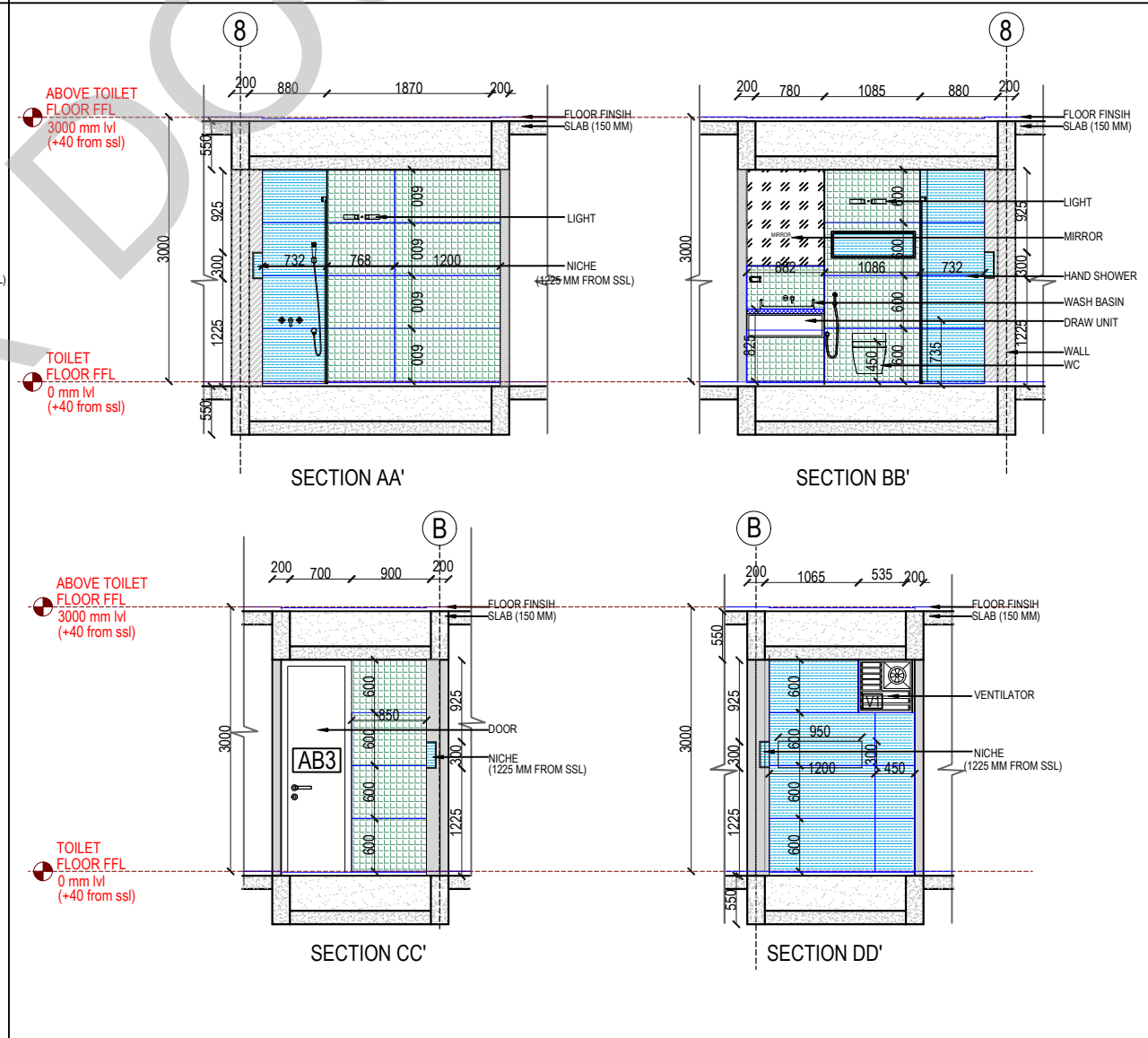
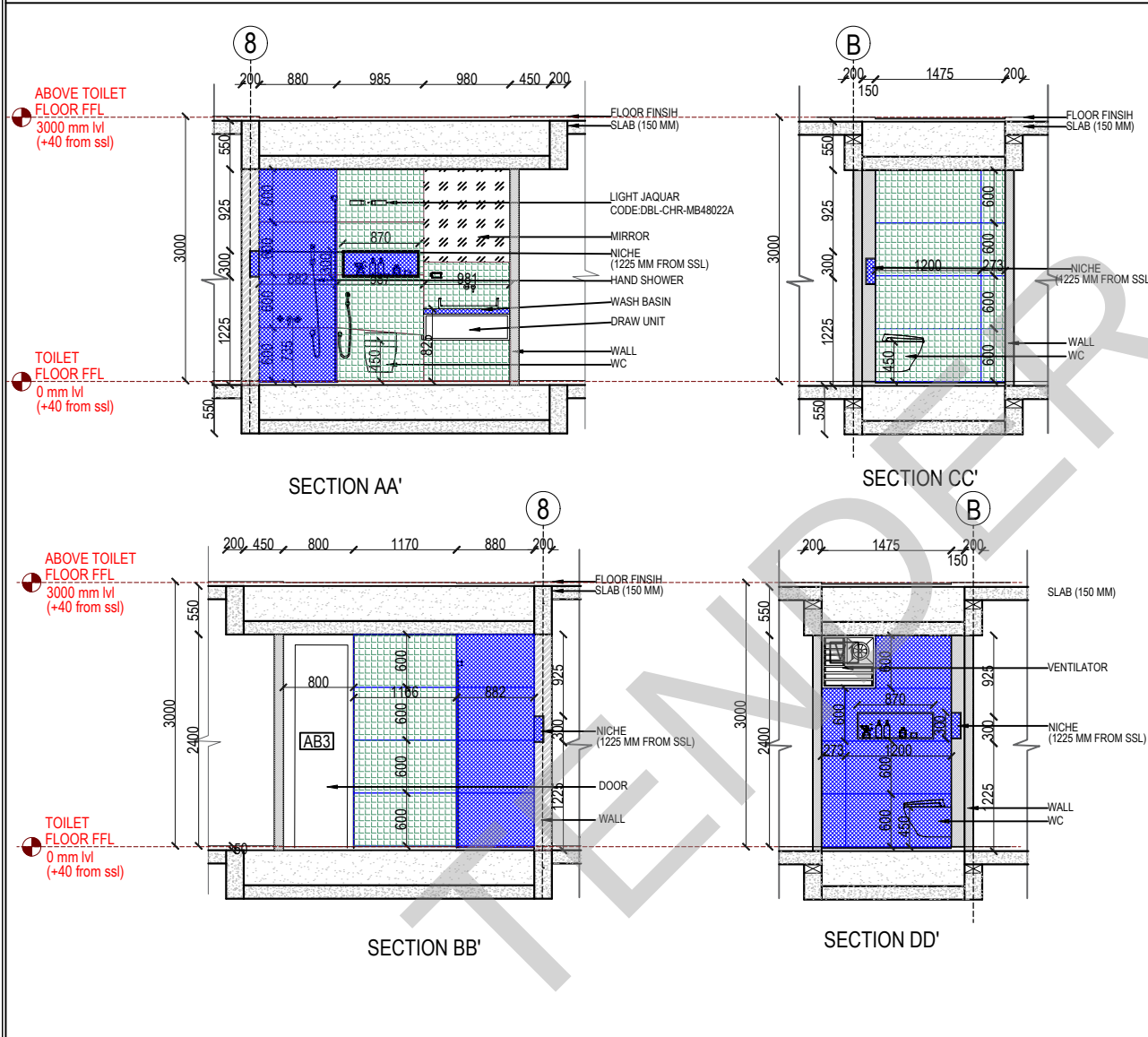


KEY PLAN:	
SCHEDULE OF JOINERY:	
LEGENDS:	
	EMPREDOR NERO (BUTT JOINT)
	KAJARIA ONYX BIANCO (BUTT JOINT)
	KAJARIA ANALYAYA GRIS(BUTT JOINT)

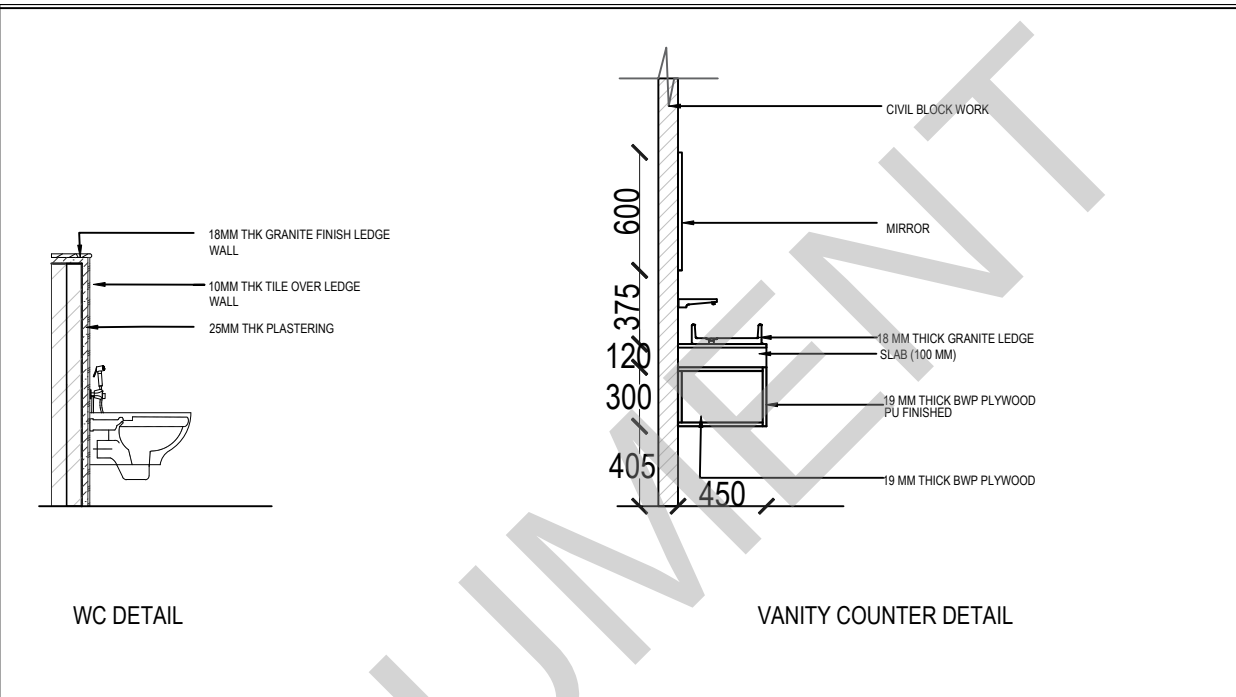
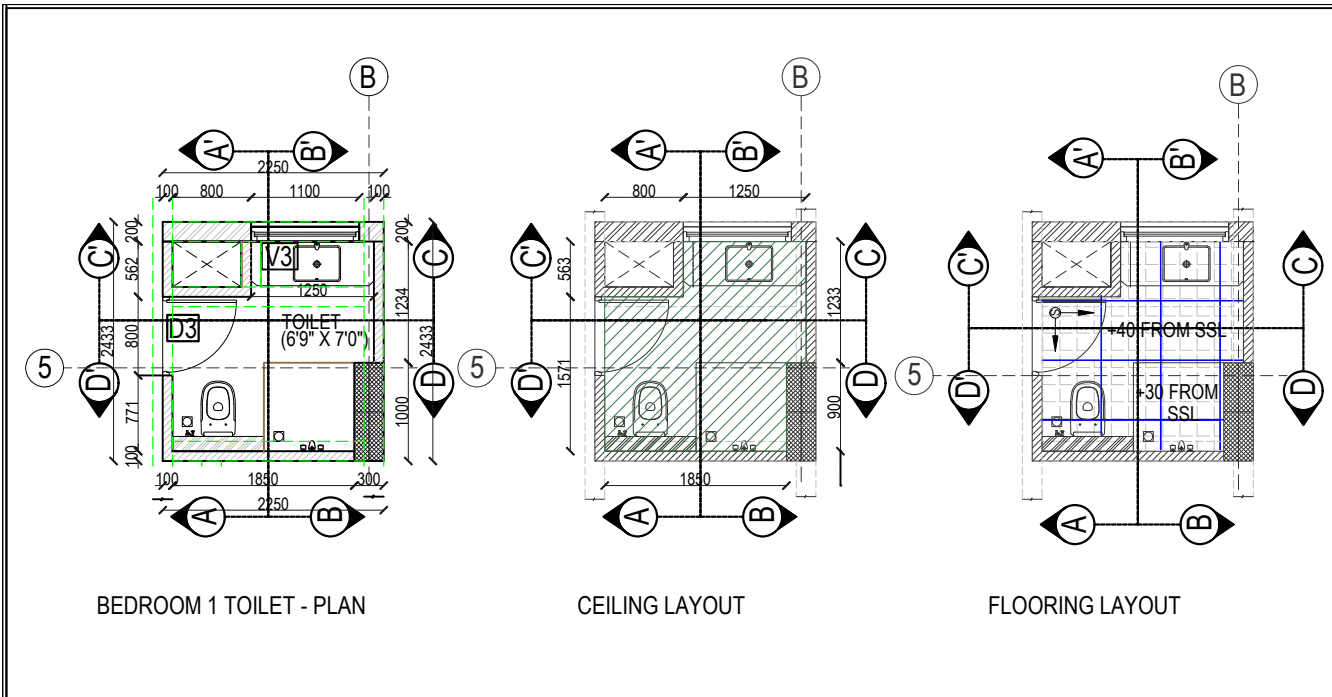
LEGENDS	LEGENDS	LEGENDS

LEGENDS	LEGENDS	LEGENDS

ABBREVIATIONS:	
ES -	ELECTRICAL SHAFT
PS -	PLUMBING SHAFT
AC -	AIR CONDITIONING
FS -	FIRE SHAFT
TS -	TELEPHONE SHAFT
FFL -	FINISHED FLOOR LEVEL
SSL -	STRUCTURAL SLAB LEVEL
BOS -	BOTTOM OF SLAB
FC -	FALSE CEILING
REVISION	
NO.	DATE
DESCRIPTION.	



ARCHITECTS & EP CONSTRUCTION:	
Taamaesek Engineering Consortium New no. 5, Old no. 2a, Bishop Wallers Avenue west, Mylapore, Chennai - 600 004. Ph:044-24671157/1139. Fax : 044-24672237. url:www.taamaesek.com e-mail: info@taamaesek.com	
CLIENT: M/s Indian Bank, 254-260, Arvai Shanmugham Salai, Pudupet, Gopalapuram, Chennai, Tamil Nadu 600014	
PROJECT: PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING (Stilt + 5 Floors) @ MYLAPORE, CHENNAI - 600 004.	
DRAWING STAGE: GOOD FOR CONSTRUCTION	
DRAWN BY :	AR.SREEPRIYA
CHECKED BY :	AR.MONISHA KAMACHI
SCALE :	1:100
DATE :	21.05.2025
DRAWING TITLE:	
BEDROOM 3, MASTER BEDROOM TOILET INTERIOR DETAIL DRAWING	
Drawing number: TMA-292 /IB/ARCH/A-24/R1	
Project code	Project name
TMA-292	IB
IFC	ARCH
Type of Drawing	Type of Construction
IB	TMA/292/IB/ARCH/A-24/R1



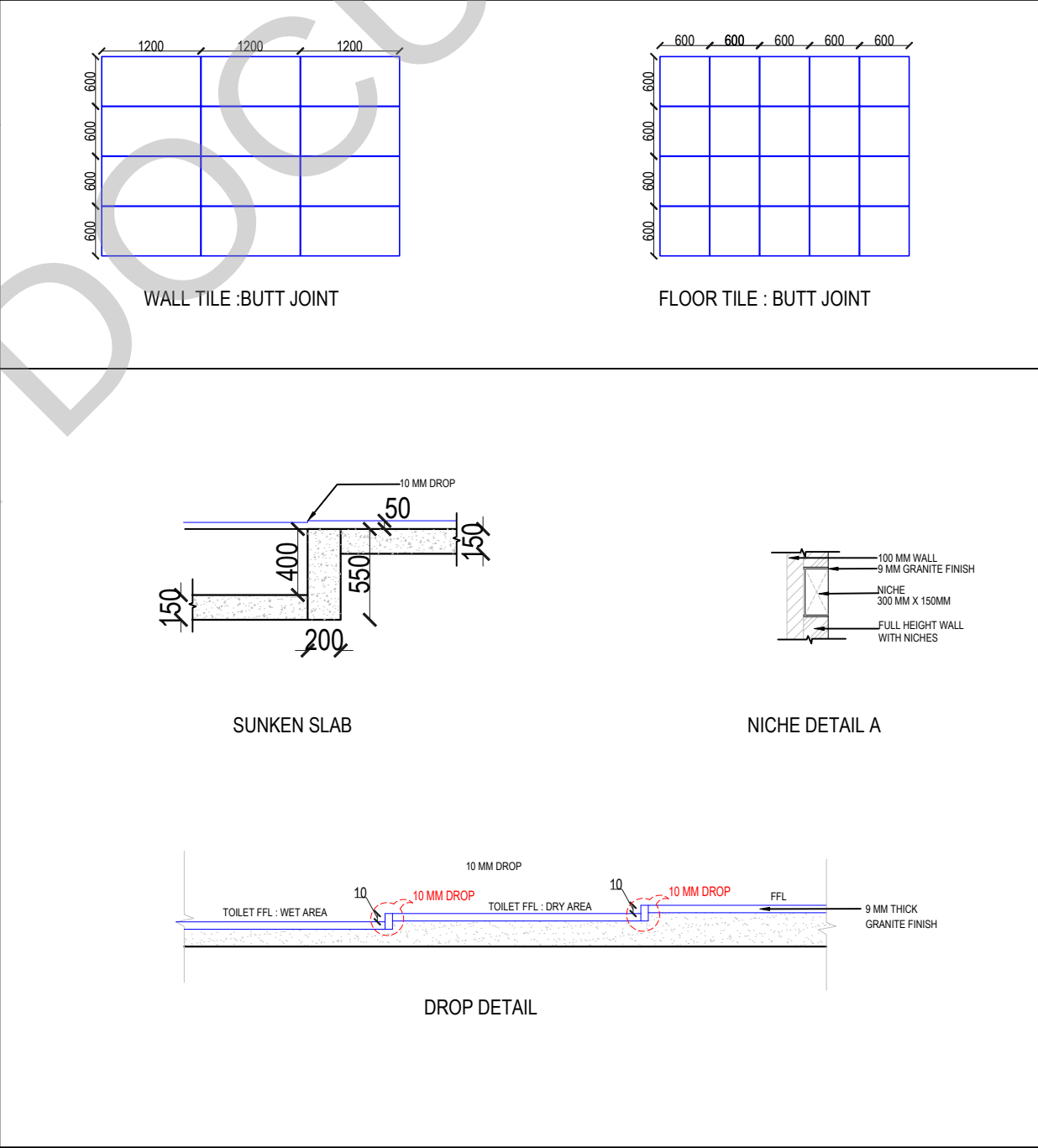
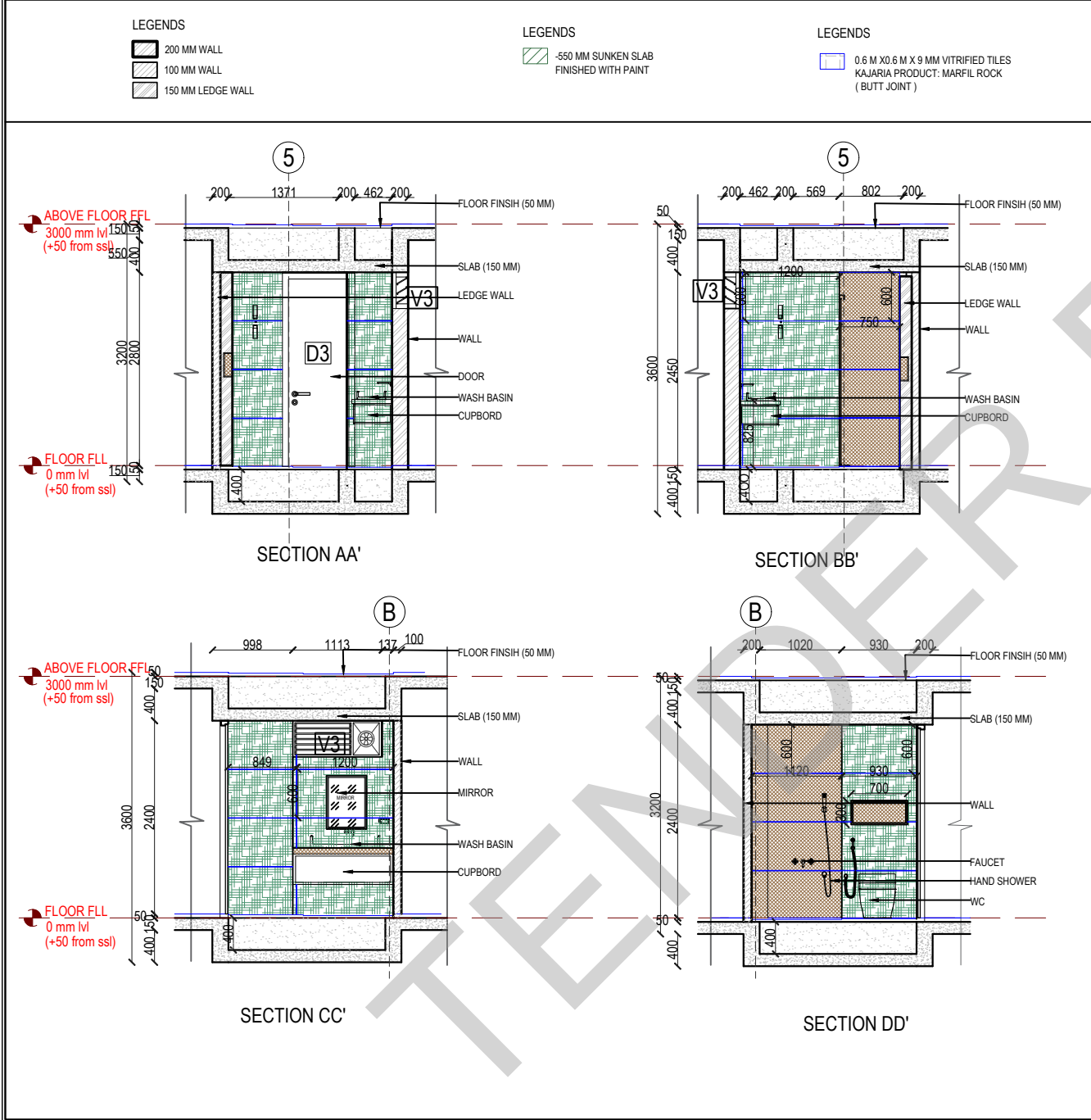
KEY PLAN:

SCHEDULE OF JOINERY:

LEGENDS:

KAJARIA EMPREDOR NERO (BUTT JOINT)

KAJARIA ANALYAYA GRIS (BUTT JOINT)



ABBREVIATIONS:

ES - ELECTRICAL SHAFT FFL - FINISHED FLOOR LEVEL

PS - PLUMBING SHAFT SSL - STRUCTURAL SLAB LEVEL

AC - AIR CONDITIONING

FS - FIRE SHAFT BOS - BOTTOM OF SLAB

TS - TELEPHONE SHAFT FC - FALSE CEILING

REVISION

NO. DATE DESCRIPTION

NOTE:

ALL DIMENSIONS ARE IN METERS.

ALL DIMENSIONS TO BE CHKD. AT SITE.

DO NOT SCALE THE DRAWING

IN THE EVENT OF ANY DISCREPANCIES OR DIFFERENCES BETWEEN ARCHITECT DRAWINGS, STRUCTURAL DRAWING AND SITE CONDITIONS, IMMEDIATE REFERENCE IS TO BE MADE TO THE ARCHITECT PRIOR TO THE EXECUTION OF WORK AT THE SITE.

ARCHITECTS & EP CONSTRUCTION:

Taamaesk Engineering Consortium

New no. 5, Old no. 2a, Bishop Wallers Avenue west, Mylapore, Chennai - 600 004. Ph:044-24671157/1139. Fax : 044-24672337. url:www.taamaesk.com e-mail: info@taamaesk.com

CLIENT:

M/s Indian Bank . 254-260, Avvai Shanmugham Salai, Pudupet, Gopalapuram, Chennai, Tamil Nadu 600014

PROJECT:

PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING (Stilt + 5 Floors) @ MYLAPORE, CHENNAI - 600 004.

DRAWING STAGE: GOOD FOR CONSTRUCTION

DRAWN BY: AR.SREEPRIYA

CHECKED BY: AR.MONISHA KAMACHI

SCALE: 1:100

DATE: 21.05.2025

DRAWING TITLE:

BEDROOM 1 TOILET INTERIOR DETAIL DRAWING

Drawing number: TMA-292 /IB/ARCH/A-26/R1

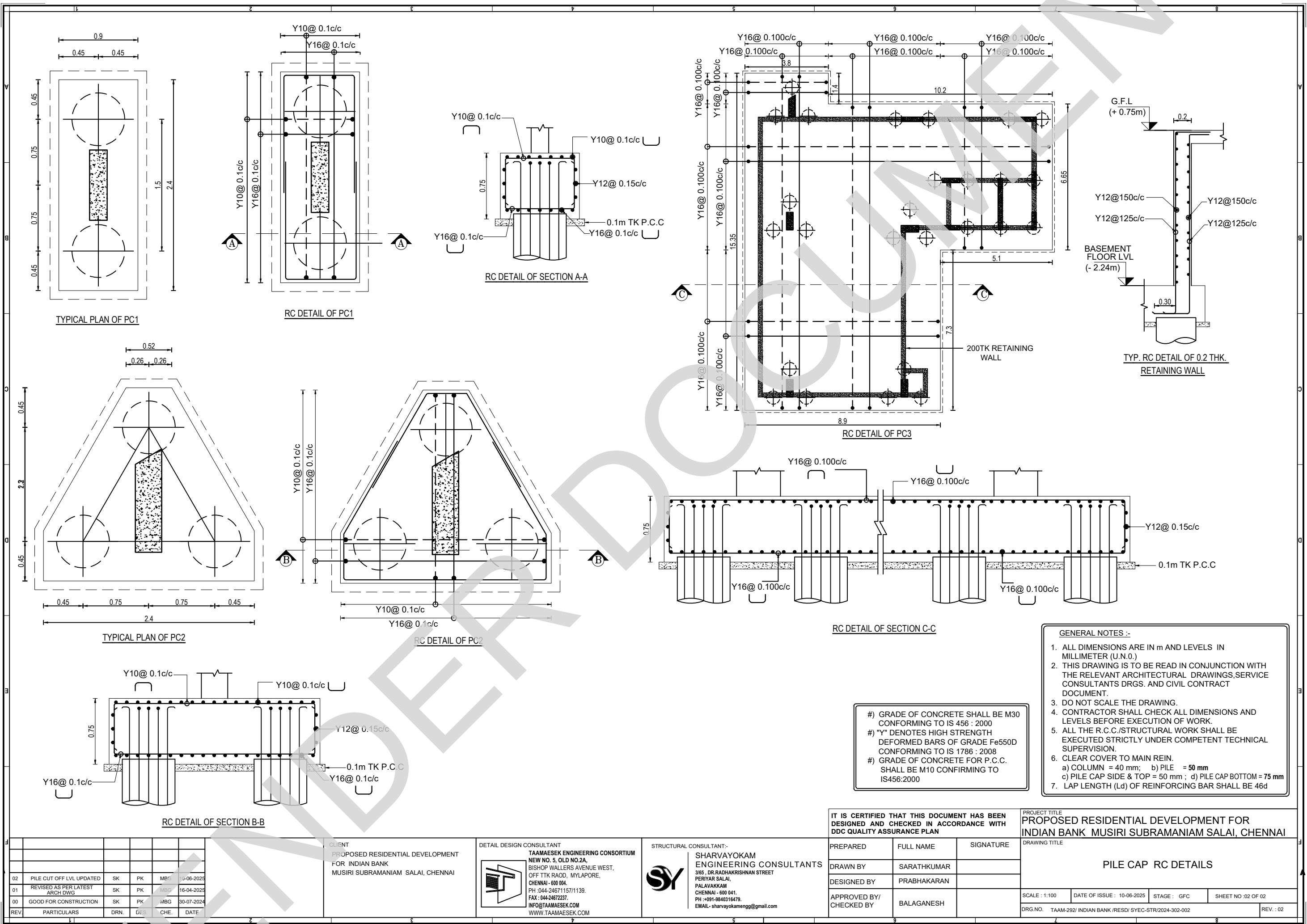
Project code: TMA-292

Project name: IB

Type of Drawing: IFC

Type of Construction: ARCH

Drawing Number: TMA-292/IB/ARCH/A-26/R1



- GENERAL NOTES :-
1. ALL DIMENSIONS ARE IN m AND LEVELS IN MILLIMETER (U.N.O.)
 2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL DRAWINGS, SERVICE CONSULTANTS DRGS. AND CIVIL CONTRACT DOCUMENT.
 3. DO NOT SCALE THE DRAWING.
 4. CONTRACTOR SHALL CHECK ALL DIMENSIONS AND LEVELS BEFORE EXECUTION OF WORK.
 5. ALL THE R.C.C./STRUCTURAL WORK SHALL BE EXECUTED STRICTLY UNDER COMPETENT TECHNICAL SUPERVISION.
 6. CLEAR COVER TO MAIN REIN.
a) COLUMN = 40 mm; b) PILE = 50 mm
c) PILE CAP SIDE & TOP = 50 mm; d) PILE CAP BOTTOM = 75 mm
 7. LAP LENGTH (Ld) OF REINFORCING BAR SHALL BE 46d

#) GRADE OF CONCRETE SHALL BE M30 CONFORMING TO IS 456 : 2000
#) "Y" DENOTES HIGH STRENGTH DEFORMED BARS OF GRADE Fe550D CONFORMING TO IS 1786 : 2008
#) GRADE OF CONCRETE FOR P.C.C. SHALL BE M10 CONFORMING TO IS 456:2000

IT IS CERTIFIED THAT THIS DOCUMENT HAS BEEN DESIGNED AND CHECKED IN ACCORDANCE WITH DDC QUALITY ASSURANCE PLAN

PREPARED	FULL NAME	SIGNATURE
DRAWN BY	SARATHKUMAR	
DESIGNED BY	PRABHAKARAN	
APPROVED BY/ CHECKED BY	BALAGANESH	

PROJECT TITLE
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

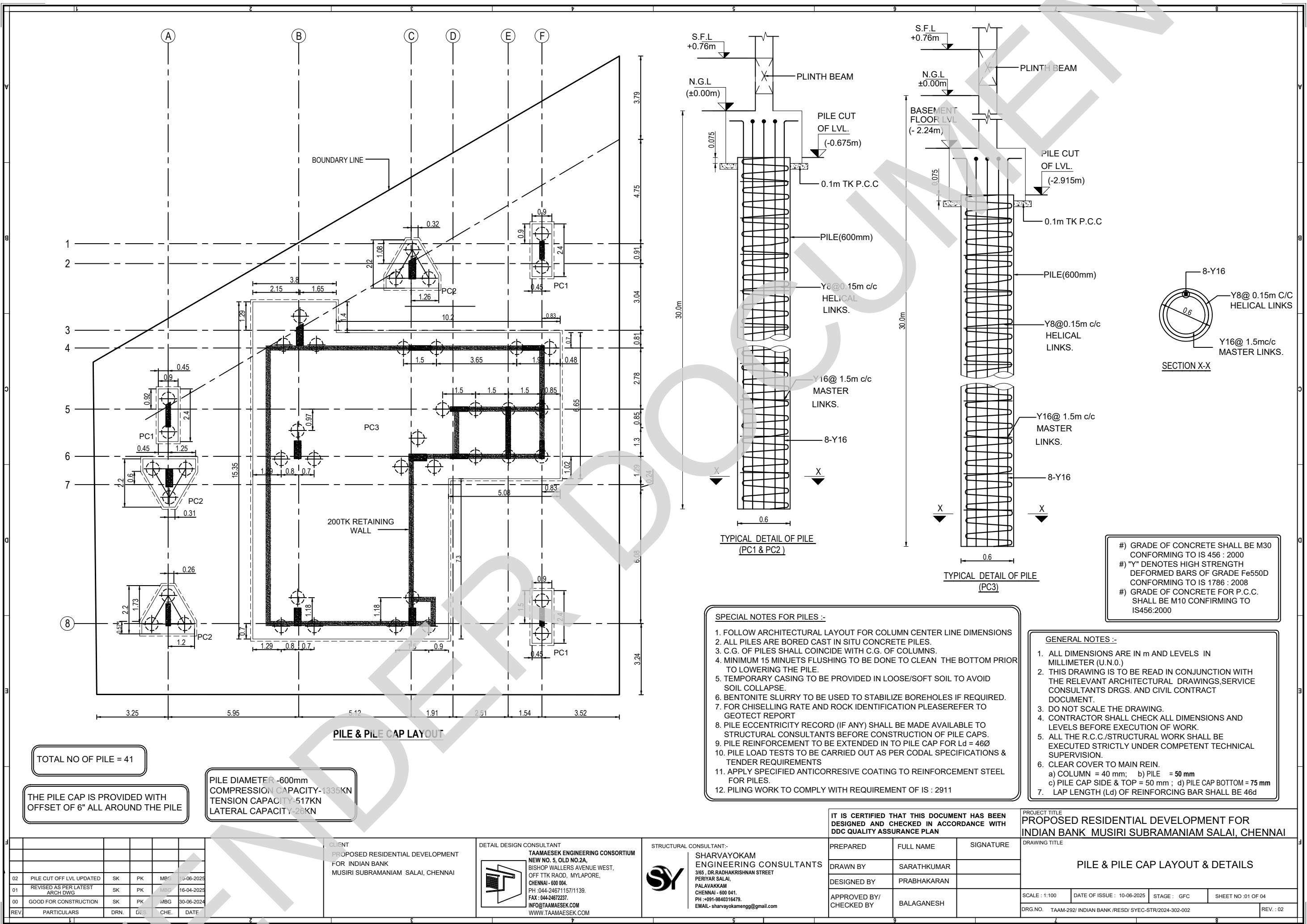
DRAWING TITLE PILE CAP RC DETAILS			
SCALE : 1:100	DATE OF ISSUE : 10-06-2025	STAGE : GFC	SHEET NO :02 OF 02
DRG.NO. TAAM-292/ INDIAN BANK /RES/ SYEC-STR/2024-302-002			REV : 02

REV	PARTICULARS	DRN.	DES.	CHE.	DATE
02	PILE CUT OFF LVL UPDATED	SK	PK	MBG	10-06-2025
01	REVISED AS PER LATEST ARCH DWG	SK	PK	MBG	16-04-2025
00	GOOD FOR CONSTRUCTION	SK	PK	MBG	30-07-2024

CLIENT
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

DETAIL DESIGN CONSULTANT
TAAMAESEK ENGINEERING CONSORTIUM
NEW NO. 5, OLD NO.2A,
BISHOP WALLERS AVENUE WEST,
OFF TTK ROAD, MYLAPORE,
CHENNAI - 600 004.
PH : 044-24671157/1139.
FAX : 044-24672237.
INFO@TAAMAESEK.COM
WWW.TAAMAESEK.COM

STRUCTURAL CONSULTANT:-
SHARVAYOKAM
ENGINEERING CONSULTANTS
3/65, DR.RADHAKRISHNAN STREET
PERIYAR SALAI,
PALAVAKKAM
CHENNAI - 600 041.
PH : +91-9840316479.
EMAIL - sharvayokamengg@gmail.com



IT IS CERTIFIED THAT THIS DOCUMENT HAS BEEN DESIGNED AND CHECKED IN ACCORDANCE WITH DDC QUALITY ASSURANCE PLAN

PREPARED	FULL NAME	SIGNATURE
DRAWN BY	SARATHKUMAR	
DESIGNED BY	PRABHAKARAN	
APPROVED BY/ CHECKED BY	BALAGANESH	

PROJECT TITLE
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

DRAWING TITLE PILE & PILE CAP LAYOUT & DETAILS			
SCALE: 1:100	DATE OF ISSUE: 10-06-2025	STAGE: GFC	SHEET NO: 01 OF 04
DRG. NO. TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-002			REV: 02

REV	PARTICULARS	DRN.	DES.	CHE.	DATE
02	PILE CUT OFF LVL UPDATED	SK	PK	MBG	10-06-2025
01	REVISED AS PER LATEST ARCH DWG	SK	PK	MBG	16-04-2025
00	GOOD FOR CONSTRUCTION	SK	PK	MBG	30-06-2024

CLIENT
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

DETAIL DESIGN CONSULTANT
TAAMAESEK ENGINEERING CONSORTIUM
NEW NO. 5, OLD NO. 2A,
BISHOP WALLERS AVENUE WEST,
OFF TTK ROAD, MYLAPORE,
CHENNAI - 600 004.
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INFO@TAAMAESEK.COM
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STRUCTURAL CONSULTANT:-
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PERIYAR SALAI,
PALAVAKKAM
CHENNAI - 600 041.
PH: +91-9840316479.
EMAIL: sharvayokamengg@gmail.com

TABLE-1: STILT FLOOR BEAM RC SCHEDULE

BEAM ID	SIZE (mm)		BOTTOM		LHS GRID	TOP			RHS GRID	STIRRUPS		
	WIDTH	DEPTH	STRAIGHT	CURTAIL		LHS EXTRA	STRAIGHT	RHS EXTRA		LHS	MIDDLE	RHS
PB-01	200	550	2-Y16	-	A	-	2-Y16	-	B	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
PB-02	200	550	2-Y16	-	B	-	2-Y16	-	C	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
PB-03	200	550	2-Y16	-	C	-	2-Y16	-	F	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
PB-04	200	550	2-Y16	-	C	-	2-Y16	-	D	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
PB-05	200	550	2-Y16	-	A	-	2-Y16	-	B	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
PB-06	200	550	2-Y16	-	B	-	2-Y16	-	C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
PB-07	200	550	2-Y16	-	B	2-Y12	2-Y16	2-Y12	C	2L-Y8 AT 100C/C	2L-Y8 AT 150C/C	2L-Y8 AT 100C/C
PB-08	200	550	2-Y16	-	A	-	2-Y16	-	B	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
PB-09	200	550	2-Y16	-	B	-	2-Y16	-	C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
PB-10	200	550	2-Y16	2-Y12	C	-	2-Y16	-	F	2L-Y8 AT 150C/C	2L-Y8 AT 150C/C	2L-Y8 AT 150C/C
PB-11	200	550	2-Y16	-	B	-	2-Y16	-	C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
PB-12	200	550	2-Y16	-	A	-	2-Y16	-	B	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
PB-13	200	550	2-Y16	-	C	-	2-Y16	-	F	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
PB-14	200	550	2-Y16	-	10	-	2-Y16	2-Y16	8	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
PB-15	200	550	2-Y16+2-Y16	-	8	2-Y16	2-Y16	2-Y16	5	2L-Y8 AT 150C/C	2L-Y8 AT 150C/C	2L-Y8 AT 150C/C
PB-16	300	550	3-Y16	-	10	2-Y12	3-Y20	2-Y12	5	2L-Y10 AT 100C/C	2L-Y10 AT 150C/C	2L-Y10 AT 100C/C
PB-17	200	550	2-Y16	-	8	2-Y12	2-Y20	-	5	2L-Y8 AT 100C/C	2L-Y8 AT 150C/C	2L-Y8 AT 100C/C
PB-18	200	550	2-Y16	-	7	2-Y16	2-Y16	-	4	2L-Y8 AT 100C/C	2L-Y8 AT 150C/C	2L-Y8 AT 100C/C
PB-19	200	550	2-Y16	-	4	-	2-Y16	-	2	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
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PB-22	200	550	2-Y16	-	-	-	2-Y16	-	7	2L-Y8 AT 150C/C	2L-Y8 AT 150C/C	2L-Y8 AT 150C/C
PB-23	200	550	2-Y16	-	10	2-Y12	2-Y16	2-Y12	8	2L-Y8 AT 100C/C	2L-Y8 AT 150C/C	2L-Y8 AT 100C/C
PB-24	200	550	2-Y16	-	4	-	2-Y16	-	1	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C

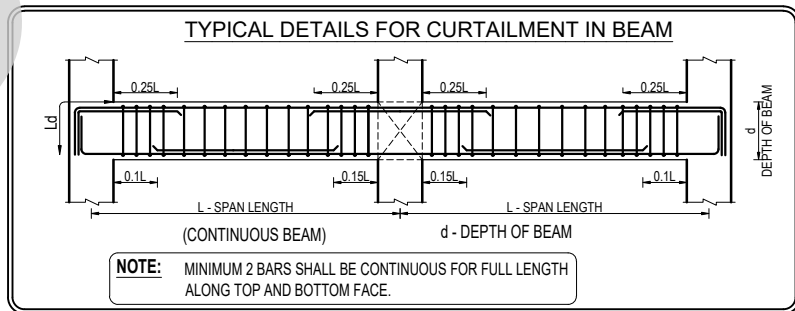
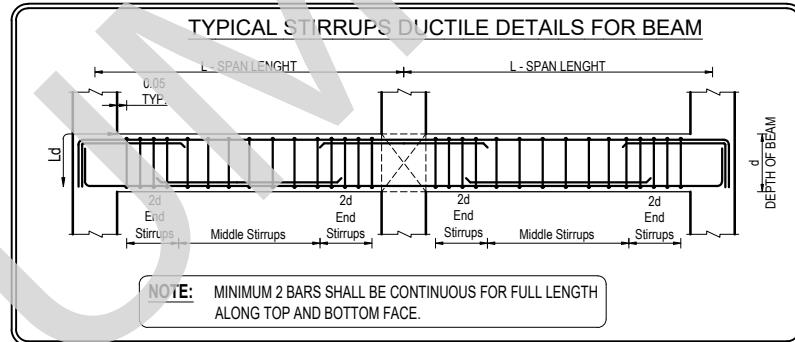
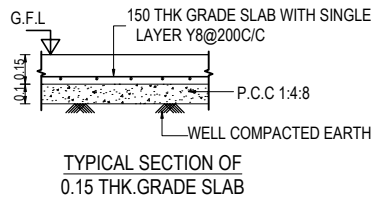


TABLE-2: STILT FLOOR SLAB REINFORCEMENT DETAILS

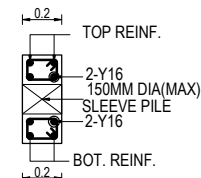
SL NO	DESCRIPTION	SHORTER REINF.	LONGER REINF.	THICKNESS OF SLAB	REMARKS
1.	S1 (Two-Way Slab)	Y8 @ 0.125C/C	Y8 @ 0.20C/C	0.150	-
2.	S2 (Double Mat)	Y8 @ 0.20C/C	Y8 @ 0.20C/C	0.150	-
3.	S3 (Double Mat)	Y12 @ 0.125C/C	Y8 @ 0.20C/C	0.150	-



#) STILT FLOOR BEAM & SLAB LAYOUT REFER DWG NO: TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-003 SHEET 10F2
#) STANDARD DETAILS REFER DWG NO:TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-STD-001

GENERAL NOTES :-

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- DO NOT SCALE THE DRAWING.
- CONTRACTOR SHALL CHECK ALL DIMENSIONS AND LEVELS BEFORE EXECUTION OF WORK.
- ALL THE R.C.C./STRUCTURAL WORK SHALL BE EXECUTED STRICTLY UNDER COMPETENT TECHNICAL SUPERVISION.
- CLEAR COVER TO MAIN REIN.
a) BEAM = 30 mm
b) SLAB = 25 mm
- LAP LENGTH (L_d) OF REINFORCING BAR SHALL BE 46d

TYP. SECTION OF SLEEVE ON BEAM**TYP. C/S OF SLEEVE DETAILS ON BEAM**

NOTE : SLEEVE LOCATION & SIZE REFER PHE DWG

- #) GRADE OF CONCRETE SHALL BE M30 CONFORMING TO IS 456 : 2000
#) "Y" DENOTES HIGH STRENGTH DEFORMED BARS OF GRADE Fe550D CONFORMING TO IS 1786 : 2008

IT IS CERTIFIED THAT THIS DOCUMENT HAS BEEN DESIGNED AND CHECKED IN ACCORDANCE WITH DDC QUALITY ASSURANCE PLAN

PREPARED	FULL NAME	SIGNATURE
DRAWN BY	SARATHKUMAR	
DESIGNED BY	PRABHAKARAN	
APPROVED BY/ CHECKED BY	BALAGANESH	

PROJECT TITLE
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

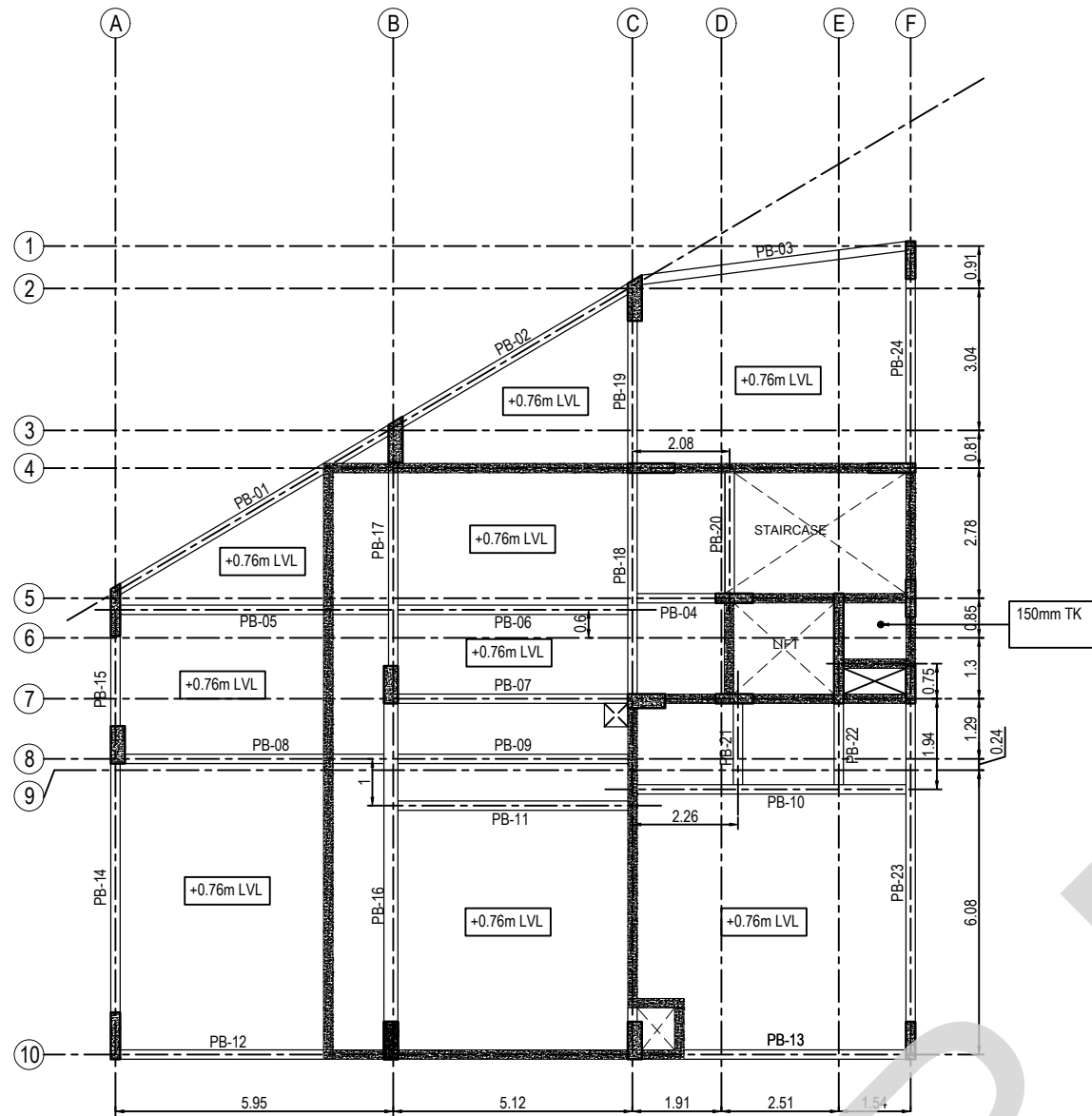
DRAWING TITLE STILT FLOOR SLAB & BEAM RC SCHEDULE DETAILS			
SCALE : 1:100	DATE OF ISSUE : 10-06-2025	STAGE : GFC	SHEET NO :02 OF 02
DRG.NO. TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-003			REV : 02

REV	PARTICULARS	DRN.	DES.	CHE.	DATE
02	STAIRCASE BEAM & LEVEL UPDATED	SK	PK	MBG	10-06-2025
01	REVISED AS PER LATEST ARCH DWG	SK	PK	MBG	06-05-2025
00	GOOD FOR CONSTRUCTION	SK	PK	MBG	30-06-2024

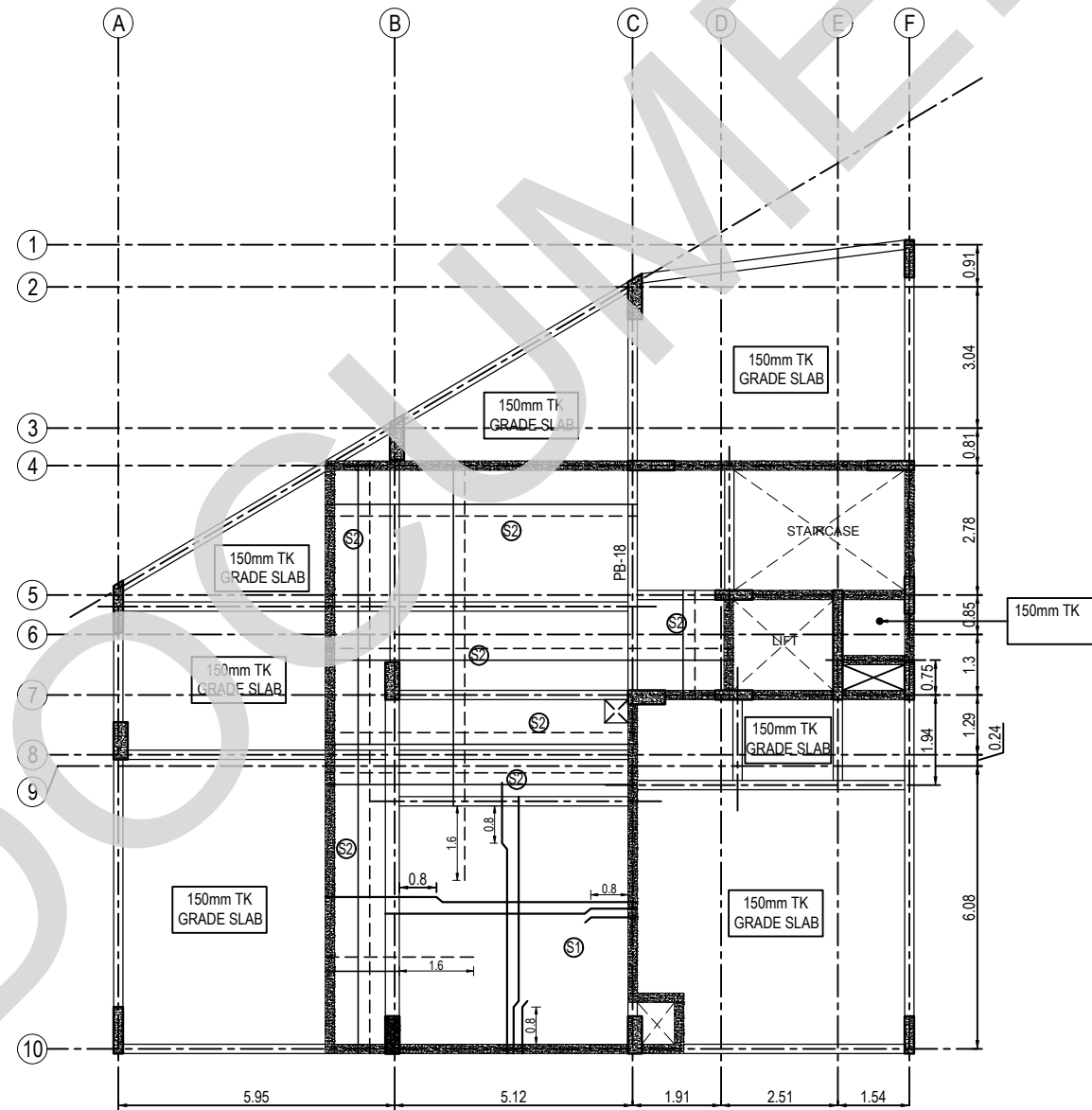
CLIENT
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

DETAIL DESIGN CONSULTANT
TAAMAESEK ENGINEERING CONSORTIUM
NEW NO. 5, OLD NO.2A,
BISHOP WALLERS AVENUE WEST,
OFF TTK ROAD, WYLAPORE,
CHENNAI - 600 004.
PH : 044-24671157/1139.
FAX : 044-2467237.
INFO@TAAMAESEK.COM
WWW.TAAMAESEK.COM

STRUCTURAL CONSULTANT:-
SHARVAYOKAM ENGINEERING CONSULTANTS
3/85, DR.RADHAKRISHNAN STREET
PERIYAR SALAI,
PALAVAKKAM
CHENNAI - 600 041.
PH : 091-884016479.
EMAIL - sharvayokamengg@gmail.com



STILT FLOOR BEAM LAYOUT



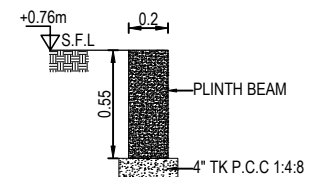
STILT FLOOR SLAB LAYOUT

GENERAL NOTES :-

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- CONTRACTOR SHALL CHECK ALL DIMENSIONS AND LEVELS BEFORE EXECUTION OF WORK.
- ALL THE R.C.C./STRUCTURAL WORK SHALL BE EXECUTED STRICTLY UNDER COMPETENT TECHNICAL SUPERVISION.
- CLEAR COVER TO MAIN REIN.
a) BEAM = 30 mm
b) SLAB = 25 mm
- LAP LENGTH (L_d) OF REINFORCING BAR SHALL BE 46d

#) STILT FLOOR BEAM & SLAB RC SCHEDULE REFER DWG NO: TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-003 SHEET 20F2
#) STANDARD DETAILS REFER DWG NO:TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-STD-001

#) GRADE OF CONCRETE SHALL BE M30 CONFORMING TO IS 456 : 2000
#) "Y" DENOTES HIGH STRENGTH DEFORMED BARS OF GRADE Fe550D CONFORMING TO IS 1786 : 2008



TYPICAL PLINTH BEAM SECTION

IT IS CERTIFIED THAT THIS DOCUMENT HAS BEEN DESIGNED AND CHECKED IN ACCORDANCE WITH DDC QUALITY ASSURANCE PLAN

PREPARED	FULL NAME	SIGNATURE
DRAWN BY	SARATHKUMAR	
DESIGNED BY	PRABHAKARAN	
APPROVED BY/ CHECKED BY	BALAGANESH	

PROJECT TITLE
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

DRAWING TITLE STILT FLOOR SLAB & BEAM LAYOUT			
SCALE : 1:100	DATE OF ISSUE : 10-06-2025	STAGE : GFC	SHEET NO :01 OF 02
DRG.NO. TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-003			REV : 02

REV	PARTICULARS	DRN.	DES.	CHE.	DATE
02	STAIRCASE BEAM & LEVEL UPDATED	SK	PK	MBG	10-06-2025
01	REVISED AS PER LATEST ARCH DWG	SK	PK	MBG	06-05-2025
00	GOOD FOR CONSTRUCTION	SK	PK	MBG	30-06-2024

CLIENT
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

DETAIL DESIGN CONSULTANT
TAAMAESEK ENGINEERING CONSORTIUM
NEW NO.5, OLD NO.2A, BISHOP WALLERS AVENUE WEST, OFF TTK ROAD, WYLAPORE, CHENNAI - 600 004.
PH : 044-24671157/1139. FAX : 044-24672237.
INFO@TAAMAESEK.COM WWW.TAAMAESEK.COM

STRUCTURAL CONSULTANT:-
SHARVAYOKAM ENGINEERING CONSULTANTS
3/85, DR.RADHAKRISHNAN STREET PERIYAR SALAI, PALAVAKKAM CHENNAI - 600 041.
PH : 091-8840316479. EMAIL: sharvayokamengg@gmail.com

TABLE-1: TYPICAL FLOOR BEAM RC SCHEDULE

BEAM ID	SIZE (mm)		BOTTOM		LHS GRID	TOP			RHS GRID	STIRRUPS		
	WIDTH	DEPTH	STRAIGHT	CURTAIL		LHS EXTRA	STRAIGHT	RHS EXTRA		LHS	MIDDLE	RHS
RB-01	200	550	2-Y16	2-Y12	A	2-Y16	2-Y16	2-Y16	B	2L-Y8 AT 100C/C	2L-Y8 AT 150C/C	2L-Y8 AT 100C/C
RB-02	200	550	2-Y16	-	B	2-Y16	2-Y16	2-Y16	C	2L-Y8 AT 100C/C	2L-Y8 AT 150C/C	2L-Y8 AT 100C/C
RB-03	200	550	2-Y16	-	C	2-Y16	2-Y16	-	D	2L-Y10 AT 100C/C	2L-Y10 AT 100C/C	2L-Y10 AT 100C/C
RB-04	200	550	2-Y16	-	D	-	2-Y16	-	F	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
RB-05	200	550	2-Y16	-	C	-	2-Y16+2-Y16	-	D	2L-Y10 AT 100C/C	2L-Y10 AT 100C/C	2L-Y10 AT 100C/C
RB-06	200	550	2-Y16	-	B	-	2-Y16	-	C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
RB-07	200	550	2-Y16	-	C	-	2-Y16	-	D	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
RB-08	200	550	2-Y16	2-Y12	C	2-Y12	2-Y16	2-Y12	F	2L-Y8 AT 100C/C	2L-Y8 AT 150C/C	2L-Y8 AT 100C/C
RB-09	200	550	2-Y12	-	-	-	2-Y12	-	B	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
RB-10	200	550	2-Y16	-	C	-	2-Y16	-	D	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
RB-11	200	550	2-Y16	-	D	-	2-Y16	-	E	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
RB-12	200	550	2-Y16	-	E	-	2-Y16	-	F	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
RB-13	200	550	2-Y12	-	-	-	2-Y12	-	-	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
RB-14	200	550	2-Y20	-	-	-	2-Y20	2-Y20	B	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
RB-15	200	550	2-Y20	-	B	2-Y20	2-Y20	-	C	2L-Y8 AT 100C/C	2L-Y8 AT 150C/C	2L-Y8 AT 100C/C
RB-16	200	550	2-Y20	-	C	-	2-Y20	-	D	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
RB-17	200	550	2-Y20	-	D	-	2-Y20	-	E	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
RB-18	200	550	2-Y20	-	E	-	2-Y20	-	F	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
RB-19	200	550	2-Y20	-	A	2-Y16	2-Y20	-	B	2L-Y10 AT 100C/C	2L-Y10 AT 150C/C	2L-Y10 AT 200C/C
RB-20	200	550	2-Y12	-	-	-	2-Y12	-	-	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
RB-21	200	550	2-Y16	2-Y12	C	-	2-Y16	-	F	2L-Y8 AT 150C/C	2L-Y8 AT 150C/C	2L-Y8 AT 150C/C
RB-22	200	550	2-Y16	2-Y12	A	-	2-Y16	-	B	2L-Y8 AT 175C/C	2L-Y8 AT 175C/C	2L-Y8 AT 175C/C
RB-23	200	550	2-Y16	-	-	-	2-Y16	-	F	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
RB-24	200	550	2-Y16	2-Y12	B	-	2-Y16	-	C	2L-Y8 AT 125C/C	2L-Y8 AT 125C/C	2L-Y8 AT 125C/C
RB-25	200	550	2-Y12	-	-	-	2-Y12	-	B	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
RB-26	200	550	2-Y20	-	A	-	2-Y20	2-Y12	B	2L-Y8 AT 100C/C	2L-Y8 AT 150C/C	2L-Y8 AT 100C/C
RB-27	200	550	2-Y20	-	B	2-Y12	2-Y20	2-Y16	C	2L-Y8 AT 100C/C	2L-Y8 AT 150C/C	2L-Y8 AT 100C/C
RB-28	200	550	2-Y20	-	C	2-Y16	2-Y20	-	F	2L-Y8 AT 100C/C	2L-Y8 AT 125C/C	2L-Y8 AT 100C/C
RB-29	200	550	2-Y20	-	8	2-Y20	2-Y20	2-Y20	7	2L-Y10 AT 100C/C	2L-Y10 AT 150C/C	2L-Y10 AT 100C/C
RB-30	200	550	2-Y20+2-Y16	-	7	2-Y20	2-Y20	2-Y20	5	2L-Y10 AT 100C/C	2L-Y10 AT 100C/C	2L-Y10 AT 100C/C

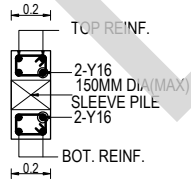
TABLE-2: TYPICAL FLOOR SLAB REINFORCEMENT DETAILS

SL NO	DESCRIPTION	SHORTER REINF.	LONGER REINF.	THICKNESS OF SLAB	REMARKS
1.	S1 (Two-Way Slab)	Y8 @ 0.15C/C	Y8 @ 0.20C/C	0.150	-
2.	S2 (Two-Way Slab)	Y8 @ 0.20C/C	Y8 @ 0.20C/C	0.150	-
3.	S3 (Double Mat)	Y8 @ 0.20C/C	Y8 @ 0.20C/C	0.150	-
4.	S4 (Double Mat)	Y12 @ 0.125C/C	Y8 @ 0.20C/C	0.150	-
5.	S5 (Double Mat)	Y8 @ 0.100C/C	Y8 @ 0.150C/C	0.150	SUNKEN - 400mm
6.	TS (Double Mat)	Y8 @ 0.20C/C	Y8 @ 0.20C/C	0.150	SUNKEN - 400mm

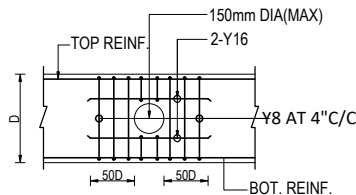
#) GRADE OF CONCRETE SHALL BE M30 CONFORMING TO IS 456 : 2000
#) "Y" DENOTES HIGH STRENGTH DEFORMED BARS OF GRADE Fe550D CONFORMING TO IS 1786 : 2008

#) TYPICAL FLOOR BEAM/SLAB LAYOUT REFER DWG NO: TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-004 SHEET 1 OF 2

#) STANDARD DETAILS REFER DWG NO:TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-STD-001



TYP. SECTION OF SLEEVE ON BEAM

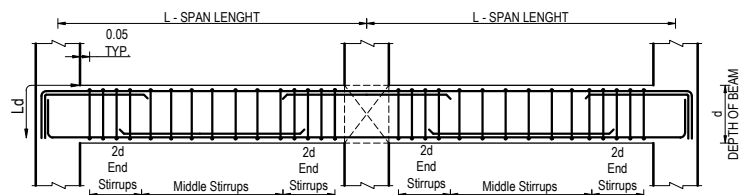


TYP. C/S OF SLEEVE DETAILS ON BEAM
NOTE : SLEEVE LOCATION & SIZE REFER PHE DWG

GENERAL NOTES :-

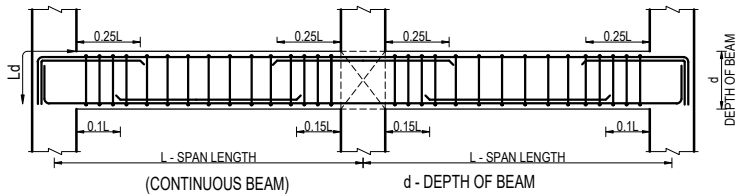
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a) BEAM = 30 mm
b) SLAB = 25 mm
- LAP LENGTH (Ld) OF REINFORCING BAR SHALL BE 46d

TYPICAL STIRRUPS DUCTILE DETAILS FOR BEAM



NOTE: MINIMUM 2 BARS SHALL BE CONTINUOUS FOR FULL LENGTH ALONG TOP AND BOTTOM FACE.

TYPICAL DETAILS FOR CURTAILMENT IN BEAM



NOTE: MINIMUM 2 BARS SHALL BE CONTINUOUS FOR FULL LENGTH ALONG TOP AND BOTTOM FACE.

IT IS CERTIFIED THAT THIS DOCUMENT HAS BEEN DESIGNED AND CHECKED IN ACCORDANCE WITH DDC QUALITY ASSURANCE PLAN

PREPARED	FULL NAME	SIGNATURE
DRAWN BY	SARATHKUMAR	
DESIGNED BY	PRABHAKARAN	
APPROVED BY/ CHECKED BY	BALAGANESH	

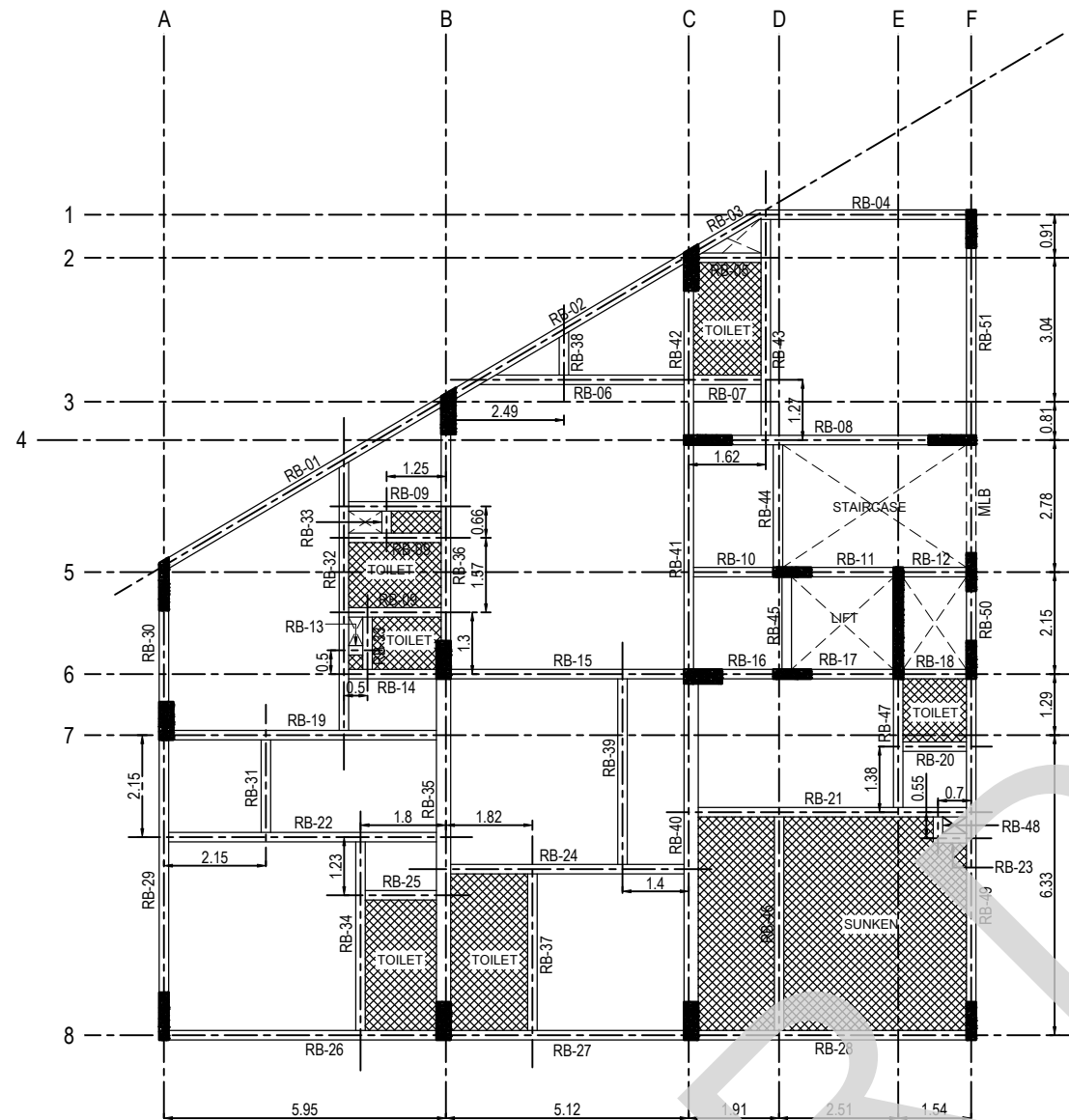
PROJECT TITLE
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

TYPICAL FLOOR
SLAB & BEAM RC SCHEDULE DETAILS

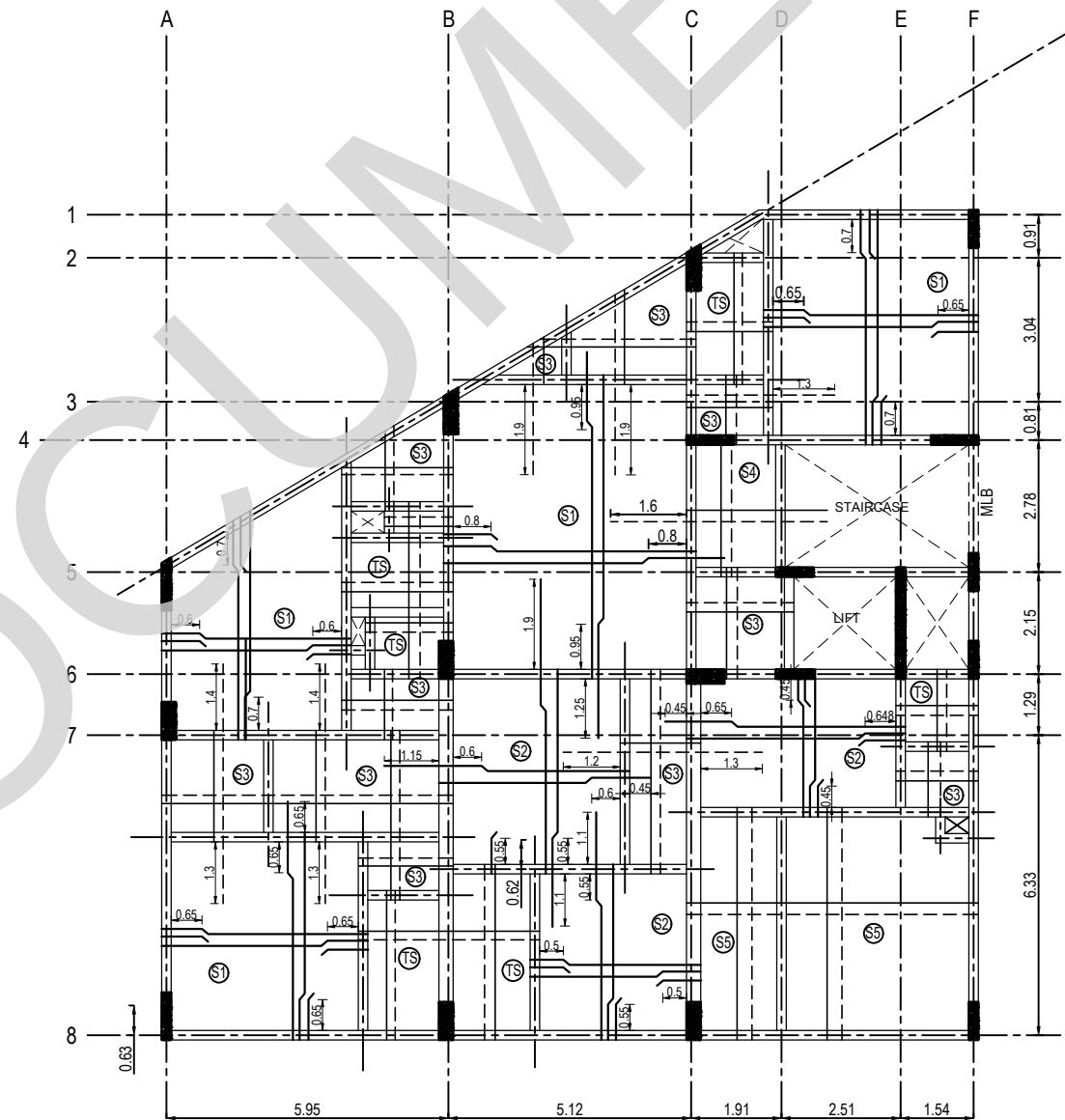
SCALE : 1:100 DATE OF ISSUE : 10-06-2025 STAGE : GFC SHEET NO :02 OF 02

DRG.NO. TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-004

REV. : 02



TYPICAL FLOOR BEAM LAYOUT



TYPICAL FLOOR SLAB LAYOUT

GENERAL NOTES :-

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- CLEAR COVER TO MAIN REIN.
a) BEAM = 30 mm
b) SLAB = 25 mm
- LAP LENGTH (L_d) OF REINFORCING BAR SHALL BE 46d

#) TYPICAL FLOOR BEAM & SLAB RC SCHEDULE REFER DWG NO: TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-004 SHEET 2OF2
#) STANDARD DETAILS REFER DWG NO:TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-STD-001

#) GRADE OF CONCRETE SHALL BE M30 CONFORMING TO IS 456 : 2000
#) "Y" DENOTES HIGH STRENGTH DEFORMED BARS OF GRADE Fe550D CONFORMING TO IS 1786 : 2008

IT IS CERTIFIED THAT THIS DOCUMENT HAS BEEN DESIGNED AND CHECKED IN ACCORDANCE WITH DDC QUALITY ASSURANCE PLAN

PREPARED	FULL NAME	SIGNATURE
DRAWN BY	SARATHKUMAR	
DESIGNED BY	PRABHAKARAN	
APPROVED BY/ CHECKED BY	BALAGANESH	

PROJECT TITLE
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

DRAWING TITLE TYPICAL FLOOR SLAB & BEAM LAYOUT			
SCALE : 1:100	DATE OF ISSUE : 10-06-2025	STAGE : GFC	SHEET NO :01 OF 02
DRG.NO. TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-004			REV : 02

REV	PARTICULARS	DRN.	DES.	CHE.	DATE
02	TYPICAL SLEEVE DETAILS ADDED	SK	PK	MBG	10-06-2025
01	REVISED AS PER LATEST ARCH DWG	SK	PK	MBG	06-04-2025
00	GOOD FOR CONSTRUCTION	SK	PK	MBG	30-06-2024

CLIENT
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

DETAIL DESIGN CONSULTANT
TAAMAESEK ENGINEERING CONSORTIUM
NEW NO.5, OLD NO.2A, BISHOP WALLERS AVENUE WEST, OFF TTK ROAD, WYLAPORE, CHENNAI - 600 004.
PH : 044-24671157/1139. FAX : 044-24672237. INFO@TAAMAESEK.COM WWW.TAAMAESEK.COM

STRUCTURAL CONSULTANT:-
SHARVAYOKAM ENGINEERING CONSULTANTS
3/85, DR.RADHAKRISHNAN STREET PERIYAR SALAI, PALAVAKKAM CHENNAI - 600 041. PH : 091-8840316479. EMAIL: sharvayokamengg@gmail.com

TABLE-1: TERRACE FLOOR BEAM RC SCHEDULE

BEAM ID	SIZE (mm)		BOTTOM		LHS GRID	TOP			RHS GRID	STIRRUPS		
	WIDTH	DEPTH	STRAIGHT	CURTAIL		LHS EXTRA	STRAIGHT	RHS EXTRA		LHS	MIDDLE	RHS
TB-01	200	550	2-Y16	-	A	-	2-Y16	2-Y12	B	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
TB-02	200	550	2-Y16	-	B	2-Y12	2-Y16	-	C	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
TB-03	200	550	2-Y16	-	C	-	2-Y16	-	D	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
TB-04	200	550	2-Y16	-	D	-	2-Y16	-	F	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
TB-05	200	550	2-Y16	-	C	-	2-Y16+2-Y12	-	D	2L-Y10 AT 100C/C	2L-Y10 AT 100C/C	2L-Y10 AT 100C/C
TB-06	200	550	2-Y16	-	B	-	2-Y12	-	C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
TB-07	200	550	2-Y16	-	C	2-Y12	2-Y16	2-Y12	F	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
TB-08	200	550	2-Y12	-	-	-	2-Y12	-	B	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
TB-09	200	550	2-Y16	-	C	-	2-Y16	-	D	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
TB-10	200	550	2-Y16	-	D	-	2-Y16	-	E	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
TB-11	200	550	2-Y16	-	E	-	2-Y16	-	F	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
TB-12	200	550	2-Y12	-	-	-	2-Y12	-	-	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
TB-13	200	550	2-Y16	-	-	-	2-Y16	2-Y12	B	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
TB-14	200	550	2-Y16	-	B	2-Y12	2-Y16	2-Y12	C	2L-Y8 AT 100C/C	2L-Y8 AT 150C/C	2L-Y8 AT 100C/C
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TB-24	200	550	2-Y16	-	B	2-Y12	2-Y16	2-Y16	C	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
TB-25	200	550	2-Y16	-	C	2-Y16	2-Y16	-	F	2L-Y8 AT 100C/C	2L-Y8 AT 125C/C	2L-Y8 AT 100C/C
TB-26	200	550	2-Y16	-	8	2-Y16	2-Y20	2-Y16	7	2L-Y10 AT 100C/C	2L-Y10 AT 150C/C	2L-Y10 AT 150C/C
TB-27	200	550	2-Y16	-	7	2-Y16	2-Y20	-	5	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
TB-28	200	550	2-Y16	-	7	-	2-Y16	-	4	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
TB-29	200	550	2-Y12	-	-	-	2-Y12	-	-	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C

TABLE-2: TERRACE FLOOR SLAB REINFORCEMENT DETAILS

SL NO	DESCRIPTION	SHORTER REINF.	LONGER REINF.	THICKNESS OF SLAB	REMARKS
1.	S1 (Two-Way Slab)	Y8 @ 0.10C/C	Y8 @ 0.15C/C	0.150	-
2.	S2 (Two-Way Slab)	Y8 @ 0.15C/C	Y8 @ 0.20C/C	0.150	-
3.	S3 (Double Mat)	Y8 @ 0.20C/C	Y8 @ 0.20C/C	0.150	-
4.	S4 (Double Mat)	Y12 @ 0.125C/C	Y8 @ 0.20C/C	0.150	-

#) GRADE OF CONCRETE SHALL BE M30 CONFORMING TO IS 456 : 2000
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#) TERRACE FLOOR BEAM, SLAB LAYOUT REFER DWG NO: TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-005 SHEET 1 OF 2

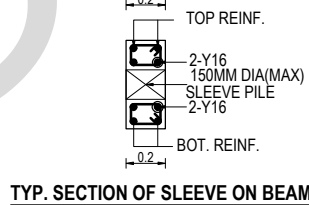
#) STANDARD DETAILS REFER DWG NO:TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-STD-001

GENERAL NOTES :-

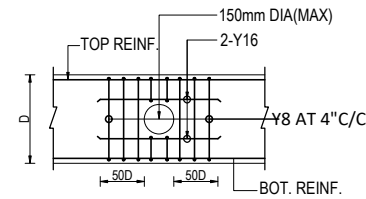
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b) SLAB = 25 mm
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TABLE-1: TERRACE FLOOR BEAM RC SCHEDULE

BEAM ID	SIZE (mm)		BOTTOM		LHS GRID	TOP			RHS GRID	STIRRUPS		
	WIDTH	DEPTH	STRAIGHT	CURTAIL		LHS EXTRA	STRAIGHT	RHS EXTRA		LHS	MIDDLE	RHS
TB-30	300	550	3-Y20	-	8	3-Y20	3-Y20	3-Y20	6	3L-Y10 AT 100C/C	3L-Y10 AT 150C/C	3L-Y10 AT 100C/C
TB-31	200	550	2-Y20	-	6	2-Y20	2-Y20	-	3	2L-Y8 AT 100C/C	2L-Y8 AT 125C/C	2L-Y8 AT 100C/C
TB-32	300	550	3-Y20	-	8	2-Y16	3-Y20	2-Y16	6	2L-Y10 AT 100C/C	2L-Y10 AT 125C/C	2L-Y10 AT 100C/C
TB-33	200	550	2-Y20	-	6	2-Y16	2-Y20	-	4	2L-Y8 AT 100C/C	2L-Y8 AT 150C/C	2L-Y8 AT 100C/C
TB-34	200	550	2-Y20	-	4	-	2-Y20	-	2	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C
TB-35	200	550	2-Y16	-	4	-	2-Y16	-	1	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
TB-36	200	550	2-Y16	-	5	-	2-Y16	-	4	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C	2L-Y8 AT 200C/C
TB-37	200	550	2-Y16	-	6	-	2-Y16	-	5	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
TB-38	200	550	2-Y20	-	8	-	2-Y16	-	-	2L-Y8 AT 150C/C	2L-Y8 AT 150C/C	2L-Y8 AT 150C/C
TB-39	300	550	2-Y20	-	-	-	2-Y16	-	6	2L-Y8 AT 150C/C	2L-Y8 AT 150C/C	2L-Y8 AT 150C/C
TB-40	200	550	2-Y16	2-Y16	8	2-Y16	2-Y16	2-Y16	6	2L-Y8 AT 100C/C	2L-Y8 AT 125C/C	2L-Y8 AT 100C/C
TB-41	200	550	2-Y16	-	6	2-Y16	2-Y16	-	5	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C	2L-Y8 AT 100C/C
TB-42	200	550	2-Y16	-	-	-	2-Y16	-	-	2L-Y8 AT 100C/C	2L-Y8 AT 200C/C	2L-Y8 AT 100C/C

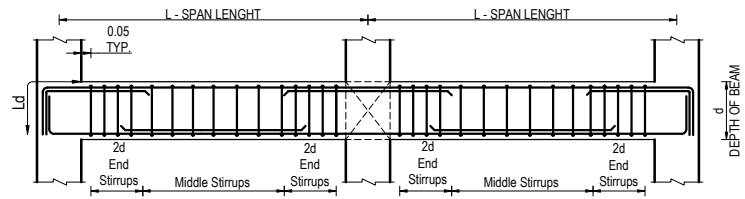


TYP. SECTION OF SLEEVE ON BEAM



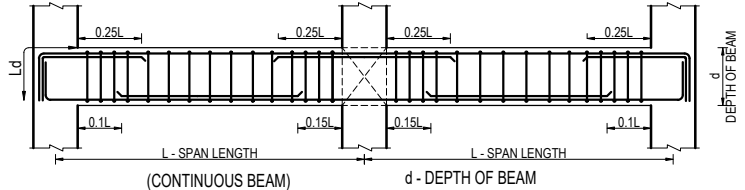
TYP. C/S OF SLEEVE DETAILS ON BEAM
NOTE : SLEEVE LOCATION & SIZE REFER PHE DWG

TYPICAL STIRRUPS DUCTILE DETAILS FOR BEAM



NOTE: MINIMUM 2 BARS SHALL BE CONTINUOUS FOR FULL LENGTH ALONG TOP AND BOTTOM FACE.

TYPICAL DETAILS FOR CURTAILMENT IN BEAM



NOTE: MINIMUM 2 BARS SHALL BE CONTINUOUS FOR FULL LENGTH ALONG TOP AND BOTTOM FACE.

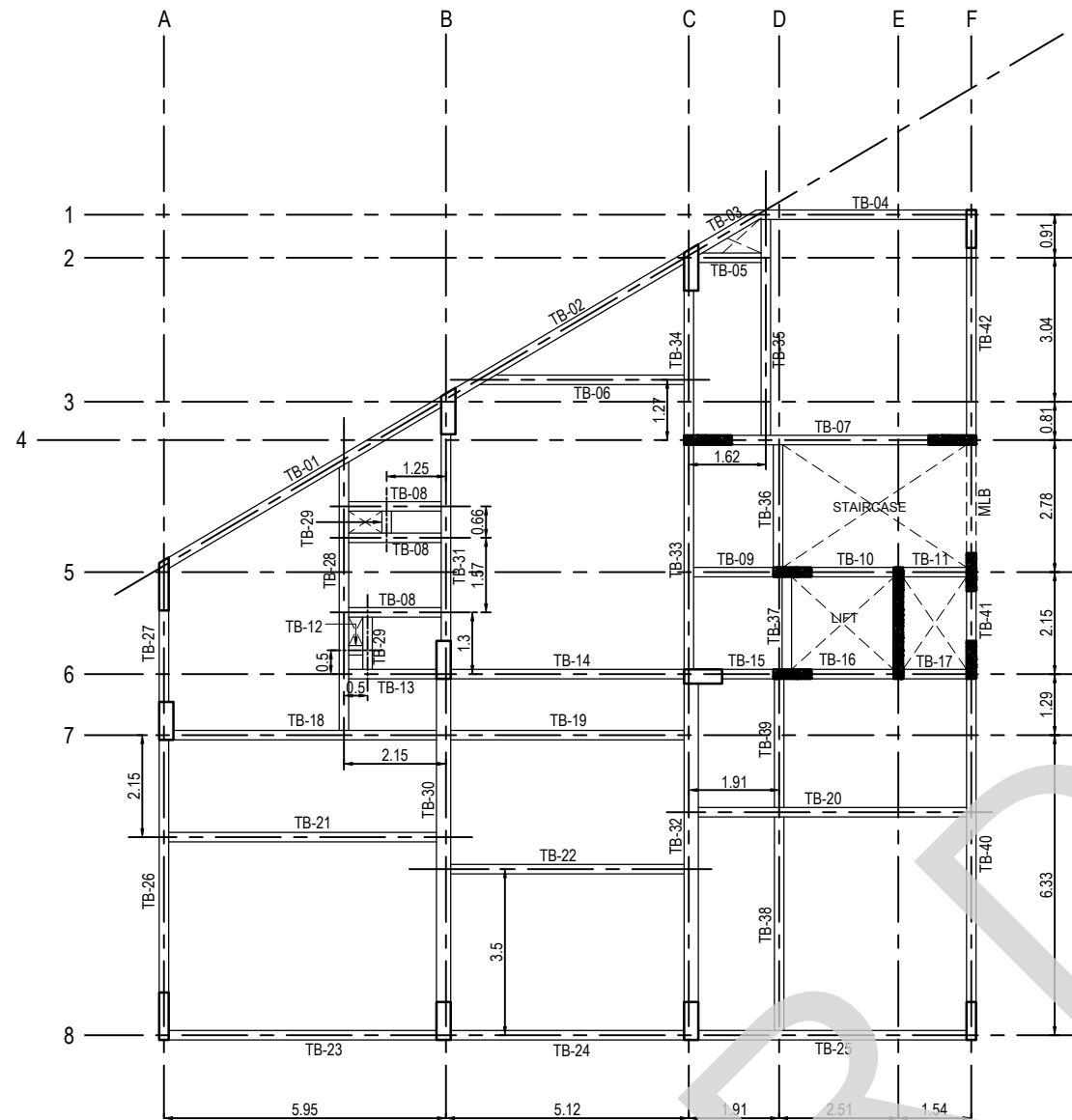
IT IS CERTIFIED THAT THIS DOCUMENT HAS BEEN DESIGNED AND CHECKED IN ACCORDANCE WITH DDC QUALITY ASSURANCE PLAN

PREPARED	FULL NAME	SIGNATURE
DRAWN BY	SARATHKUMAR	
DESIGNED BY	PRABHAKARAN	
APPROVED BY/ CHECKED BY	BALAGANESH	

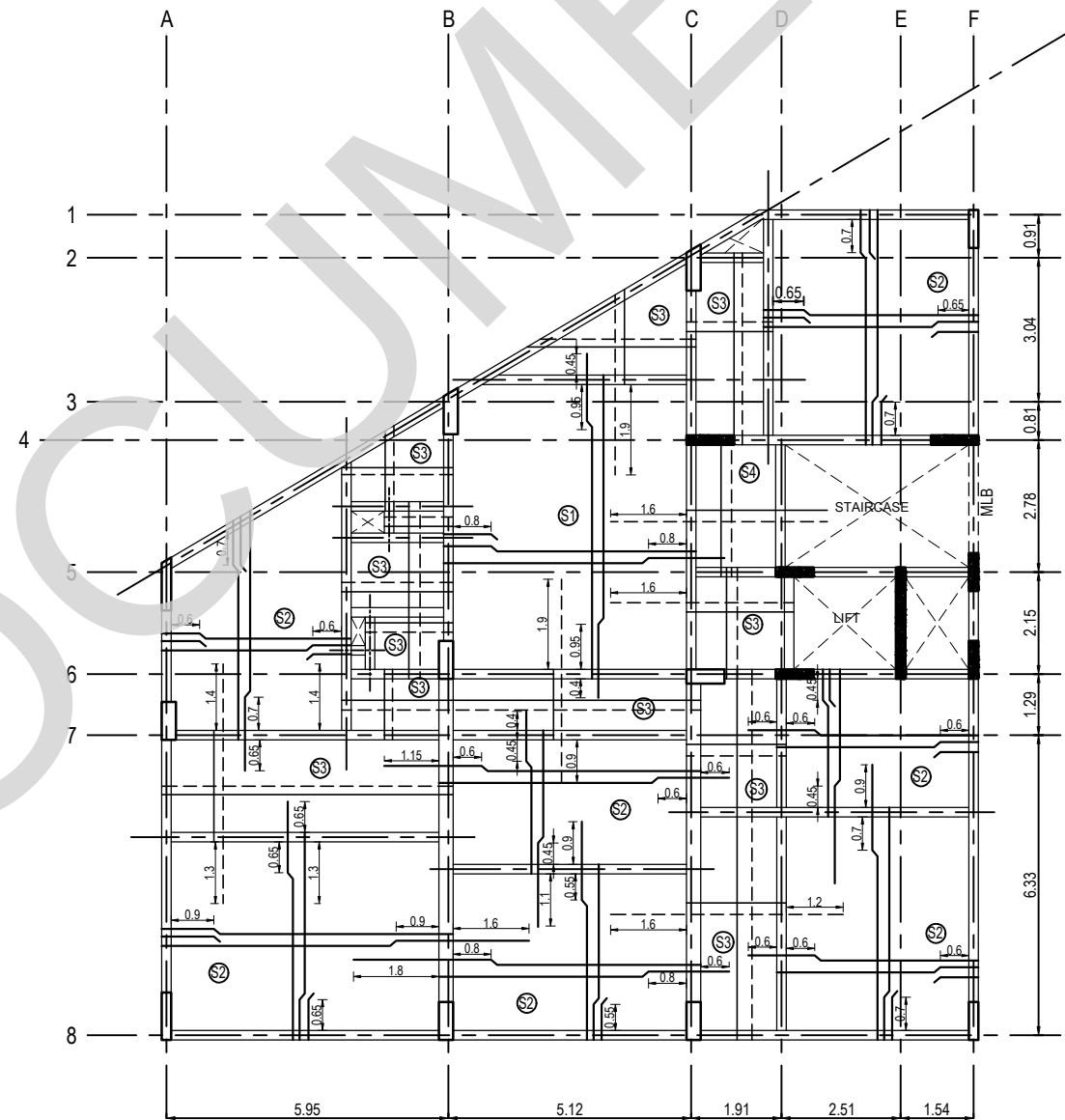
PROJECT TITLE
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

DRAWING TITLE TERRACE FLOOR SLAB & BEAM RC SCHEDULE DETAILS			
SCALE : 1:100	DATE OF ISSUE : 10-06-2025	STAGE : GFC	SHEET NO :02 OF 02
DRG.NO. TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-005			

REV : 02



TERRACE FLOOR BEAM LAYOUT



TERRACE FLOOR SLAB LAYOUT

GENERAL NOTES :-

- ALL DIMENSIONS ARE IN m AND LEVELS IN MILLIMETER (U.N.O.)
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT ARCHITECTURAL DRAWINGS, SERVICE CONSULTANTS DRGS. AND CIVIL CONTRACT DOCUMENT.
- DO NOT SCALE THE DRAWING.
- CONTRACTOR SHALL CHECK ALL DIMENSIONS AND LEVELS BEFORE EXECUTION OF WORK.
- ALL THE R.C.C./STRUCTURAL WORK SHALL BE EXECUTED STRICTLY UNDER COMPETENT TECHNICAL SUPERVISION.
- CLEAR COVER TO MAIN REIN.
a) BEAM = 30 mm
b) SLAB = 25 mm
- LAP LENGTH (L_d) OF REINFORCING BAR SHALL BE 46d

GRADE OF CONCRETE SHALL BE M30 CONFORMING TO IS 456 : 2000
"Y" DENOTES HIGH STRENGTH DEFORMED BARS OF GRADE Fe550D CONFORMING TO IS 1786 : 2008

IT IS CERTIFIED THAT THIS DOCUMENT HAS BEEN DESIGNED AND CHECKED IN ACCORDANCE WITH DDC QUALITY ASSURANCE PLAN

PREPARED	FULL NAME	SIGNATURE
DRAWN BY	SARATHKUMAR	
DESIGNED BY	PRABHAKARAN	
APPROVED BY/ CHECKED BY	BALAGANESH	

PROJECT TITLE
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

DRAWING TITLE
TERRACE FLOOR SLAB & BEAM LAYOUT

SCALE : 1:100 DATE OF ISSUE : 10-06-2025 STAGE : GFC SHEET NO :01 OF 02
DRG. NO. TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-005 REV : 02

LEGEND:

- COLUMN TERMINATED AT THIS LEVEL
▬ COLUMN CONTINUOUS

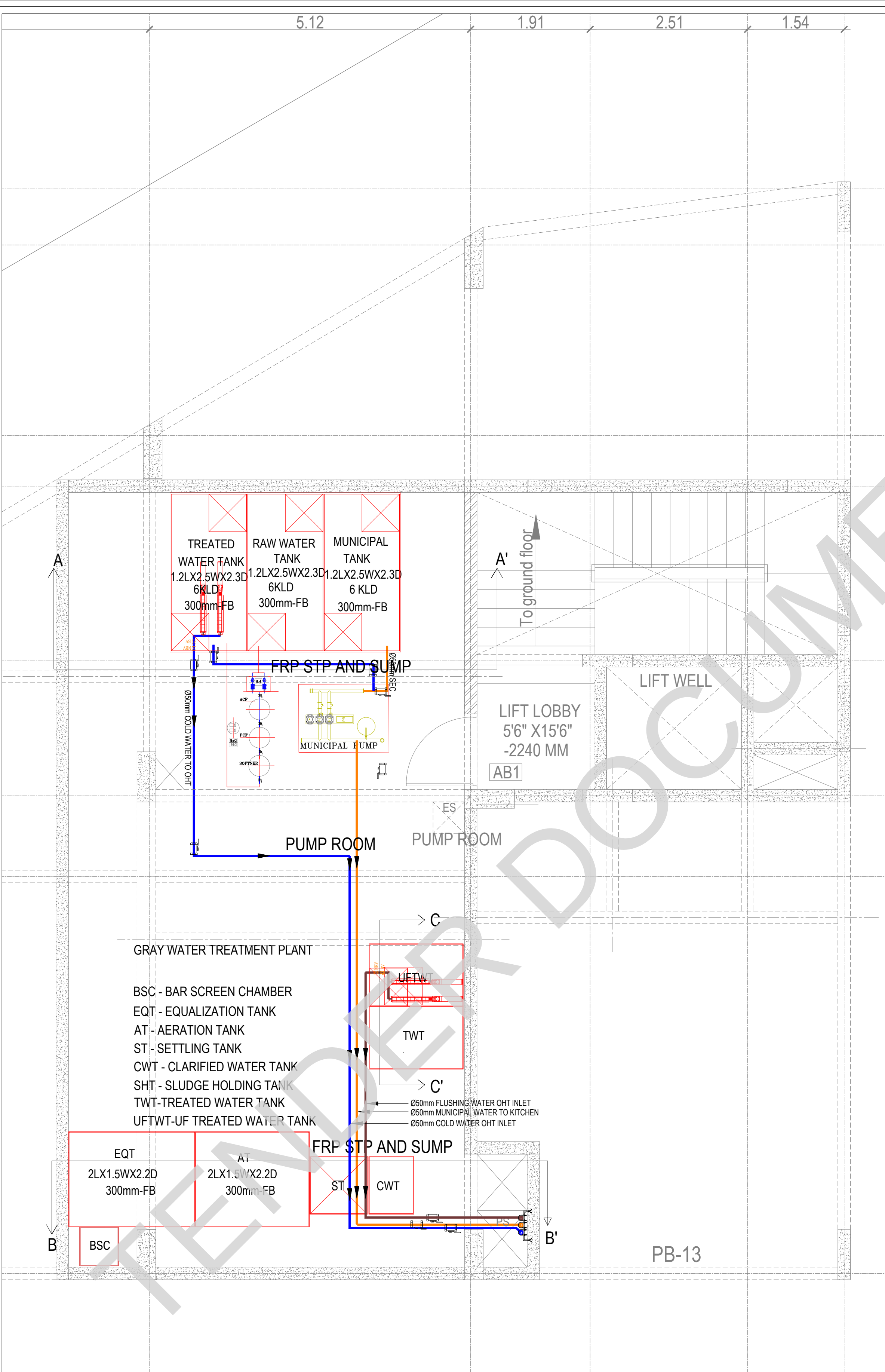
TERRACE FLOOR BEAM & SLAB RC SCHEDULE REFER DWG NO: TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-302-005 SHEET 20F2
STANDARD DETAILS REFER DWG NO:TAAM-292/ INDIAN BANK /RESD/ SYEC-STR/2024-STD-001

REV	PARTICULARS	DRN.	DES.	CHE.	DATE
02	TYPICAL SLEEVE DETAILS ADDED	SK	PK	MBG	10-06-2025
01	REVISED AS PER LATEST ARCH DWG	SK	PK	MBG	06-04-2025
00	GOOD FOR CONSTRUCTION	SK	PK	MBG	30-06-2024

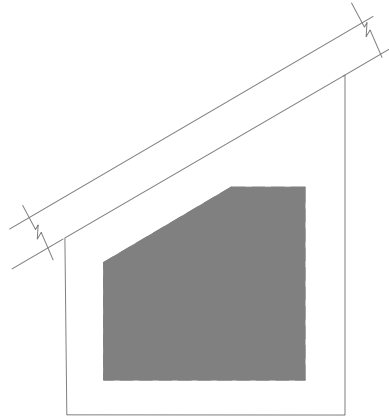
CLIENT
PROPOSED RESIDENTIAL DEVELOPMENT FOR INDIAN BANK MUSIRI SUBRAMANIAM SALAI, CHENNAI

DETAIL DESIGN CONSULTANT
TAAMAESEK ENGINEERING CONSORTIUM
NEW NO. 5, OLD NO.2A, BISHOP WALLERS AVENUE WEST, OFF TTK ROAD, MYLAPORE, CHENNAI - 600 004.
PH : 044-24671157/1139. FAX : 044-24672237. INFO@TAAMAESEK.COM WWW.TAAMAESEK.COM

STRUCTURAL CONSULTANT:-
SHARVAYOKAM ENGINEERING CONSULTANTS
3/85, DR.RADHAKRISHNAN STREET PERIYAR SALAI, PALAVAKKAM CHENNAI - 600 041. PH : 091-884010479. EMAIL - sharvayokamengg@gmail.com



KEY PLAN:



LEGEND

	EWC	EUROPEAN WATER CLOSET WALL HUNG
	EWC	EUROPEAN WATER CLOSET FLOOR MOUNTED
	WB	WASH BASIN
	UR	URINAL
	FT	FLOOR TRAP
	RWP	RAIN WATER PIPE 1600 PVC (6 kg)
	SP	SOIL PIPE 1600 PVC (6 kg)
	WP	WASTE PIPE 1000 PVC (6 kg)
	WP	WASTE PIPE 400 & 500 PVC (10 kg)
	HF	HEALTH FAUCET
	BV	BALL VALVE
	CWS	COLD WATER SUPPLY Cpv PIPE
	FWS	FLUSH WATER SUPPLY Cpv PIPE
	SL	75mm PVC SLEEVE FOR AC
	PL	PLUMBING SLEEVE
	PL	PLUMBING SLEEVE
	WC	WALL CUTOUT
	GT	GULLY TRAP
	IC	INSPECTION CHAMBER

NOTE:

- 1.ALL CWS Cpv PIPE MAIN LINES ARE 20mm Dia
- 2.ALL CWS Cpv PIPE TAPPING POINTS ARE 20mm Dia
- 3.ALL FWS Cpv PIPE MAIN LINES ARE 20mm Dia
- 4.ALL FWS Cpv PIPE TAPPING POINTS ARE 20mm Dia
- 5.75mm X75mm CUT OUT FOR WASH BASIN DRAIN PIPE
- 6.160mm Dia SLEEVE FOR WASTE & SOIL PIPE
- 7.KITCHEN WASTE LINE 50mm Dia pipe
- 8.RAIN WATER DOWNCOMER PIPE SHALL BE 160mm DIA PIPE
- 9.WASH BASIN WASTE LINE 40mm Dia pipe

NOTE:

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ALL DIMENSIONS TO BE CHKD. AT SITE.
DO NOT SCALE THE DRAWING
IN THE EVENT OF ANY DISCREPANCIES OR DIFFERENCES BETWEEN ARCHITECT DRAWINGS,STRUCTURAL DRAWING AND SITE CONDITIONS, IMMEDIATE REFERENCE IS TO BE MADE TO THE ARCHITECT PRIOR TO THE EXECUTION OF WORK AT THE SITE.

DATE	NO	REVISION	CHECKED

ARCHITECTS & EP CONSTRUCTION:



Taamaesek Engineering Consortium
New no. 5, Old no.2a, Bishop Wallers
Avenue west, Mylapore,
Chennai - 600 004. Ph:044-24671157/1139.
Fax : 044-24672237.
url:www.taamaesek.com
e-mail: info@taamaesek.com

CLIENT :



M/s. INDIAN BANK
254-260, INDIAN BANK CORPORATE OFFICE,
AVVAI SHANMUGAM SALAI, ROYAPETTAH, CHENNAI - 4.

PROJECT:

Tender ID: CO:EST:TNR:MBG:001:2023-24
PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING
(Stilt + 5 Floors) @MUSIRI SUBRAMANIAM SALAI, CHENNAI – 600 004.

DRAWING STAGE: GOOD FOR CONSTRUCTION

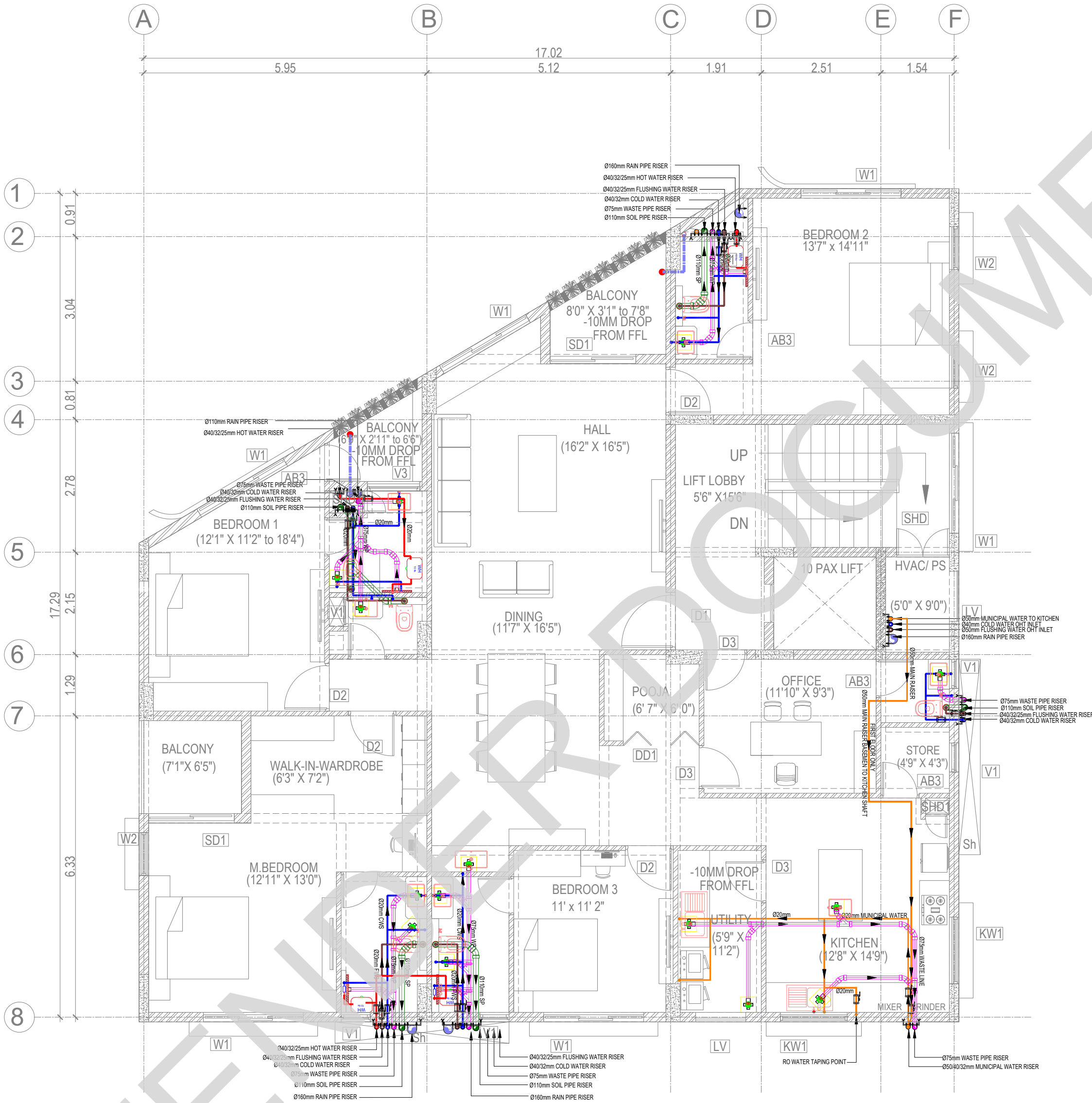
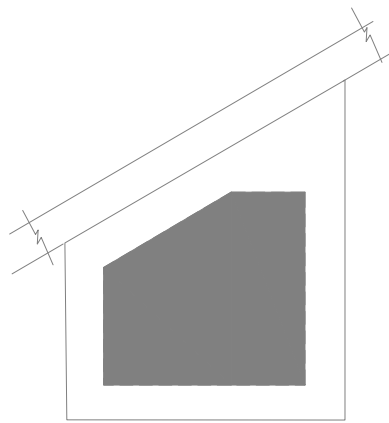
DRAWN BY	A.SHAJIDEEN	
CHECKED BY	S.T.MURALI	
SCALE	1 : 100	
DATE	26.03.2025	

DRAWING TITLE:

BASEMENT PLUMBING -PUMP ROOM

DRAWING NUMBER: TMA-292/RES/GFC/PHE/PHE-01

Project Code Number	Location of Project	Project Name	Type of Construction	Type of Drawing	Drawing number	Revision number
TMA/292	MYLAPORE	RESIDENTIAL	RESIDENTIAL	PHE	PHE-01	R1



LEGEND

	EWC	EUROPEAN WATER CLOSET WALL HUNG
	EWC	EUROPEAN WATER CLOSET FLOOR MOUNTED
	WB	WASH BASIN
	UR	URINAL
	FT	FLOOR TRAP
	RWP	RAIN WATER PIPE 160Ø PVC (6 kg)
	SP	SOIL PIPE 160Ø PVC (6 kg)
	WP	WASTE PIPE 100Ø PVC (6 kg)
	WP	WASTE PIPE 40Ø & 50Ø PVC (10 kg)
	HF	HEALTH FAUCET
	BV	BALL VALVE
	CWS	COLD WATER SUPPLY CpvC PIPE
	FWS	FLUSH WATER SUPPLY CpvC PIPE
	SL	75mm PVC SLEEVE FOR AC
	PL	PLUMBING SLEEVE
	PL	PLUMBING SLEEVE
	WC	WALL CUTOUT
	GT	GULLY TRAP
	IC	INSPECTION CHAMBER

NOTE:

- 1.ALL CWS CpvC PIPE MAIN LINES ARE 20mm Dia
- 2.ALL CWS CpvC PIPE TAPPING POINTS ARE 20mm Dia
- 3.ALL FWS CpvC PIPE MAIN LINES ARE 20mm Dia
- 4.ALL FWS CpvC PIPE TAPPING POINTS ARE 20mm Dia
- 5.75mm X75mm CUT OUT FOR WASH BASIN DRAIN PIPE
- 6.160mm Dia SLEEVE FOR WASTE & SOIL PIPE
- 7.KITCHEN WASTE LINE 50mm Dia pipe
- 8.RAIN WATER DOWNCOMER PIPE SHALL BE 160mm DIA PIPE
- 9.WASH BASIN WASTE LINE 40mm Dia pipe

NOTE:

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DATE	NO	REVISION	CHECKED

ARCHITECTS & EP CONSTRUCTION:



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CLIENT :



M/s. INDIAN BANK
254-260, INDIAN BANK CORPORATE OFFICE,
AVVAI SHANMUGAM SALAI, ROYAPETTAH, CHENNAI - 4.

PROJECT:

Tender ID: CO:EST:TNR:MBG:001:2023-24
PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING
(Stilt + 5 Floors) @MUSIRI SUBRAMANIAM SALAI, CHENNAI – 600 004.

DRAWING STAGE: GOOD FOR CONSTRUCTION

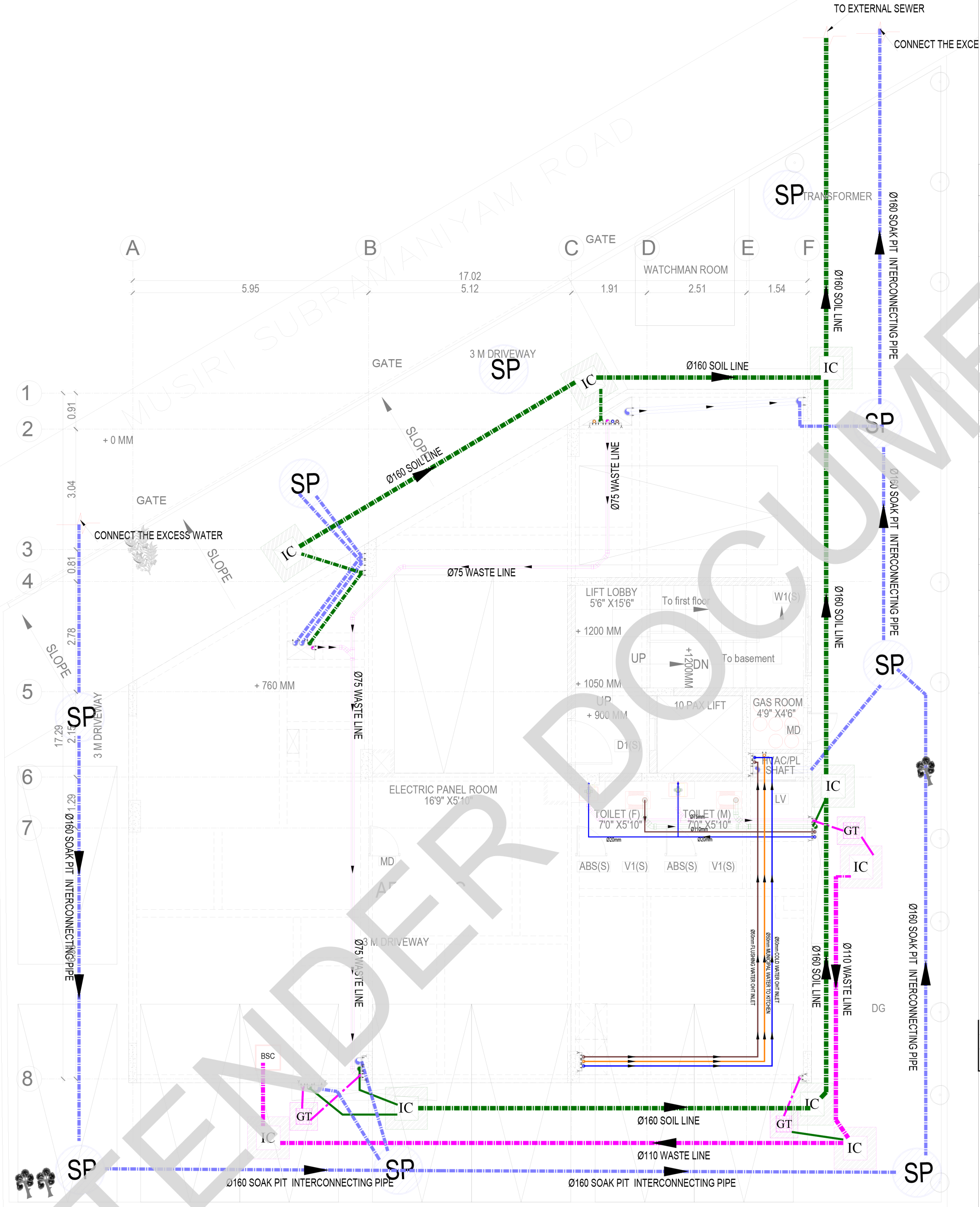
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CHECKED BY	S.T.MURALI	
SCALE	1 : 100	
DATE	26.03.2025	

DRAWING TITLE:

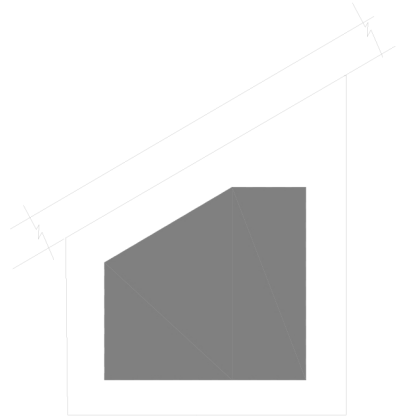
TYPICAL FLOOR PLAN 1-5

DRAWING NUMBER: TMA-292/RES/GFC/PHE/PHE-03

Project Code Number	Location of Project	Project Name	Type of Construction	Type of Drawing	Drawing number	Revision number
TMA/292	MYLAPORE	RESIDENTIAL	RESIDENTIAL	PHE	PHE-03	R1



KEY PLAN:



LEGEND

	EWC	EUROPEAN WATER CLOSET WALL HUNG
	EWC	EUROPEAN WATER CLOSET FLOOR MOUNTED
	OW	WASH BASIN
	UR	URINAL
	FT	FLOOR TRAP
	RWP	RAIN WATER PIPE 160Ø PVC (6 kg)
	SP	SOIL PIPE 160Ø PVC (6 kg)
	WP	WASTE PIPE 100Ø PVC (6 kg)
	WP	WASTE PIPE 40Ø & 50Ø PVC (10 kg)
	HF	HEALTH FAUCET
	BV	BALL VALVE
	CWS	COLD WATER SUPPLY Cpv PIPE
	FWS	FLUSH WATER SUPPLY Cpv PIPE
	SL	75mm PVC SLEEVE FOR AC
	PL	PLUMBING SLEEVE
	PL	PLUMBING SLEEVE
	WC	WALL CUTOUT
	GT	GULLY TRAP
	IC	INSPECTION CHAMBER

NOTE:

- 1.ALL CWS Cpv PIPE MAIN LINES ARE 20mm Dia
- 2.ALL CWS Cpv PIPE TAPPING POINTS ARE 20mm Dia
- 3.ALL FWS Cpv PIPE MAIN LINES ARE 20mm Dia
- 4.ALL FWS Cpv PIPE TAPPING POINTS ARE 20mm Dia
- 5.75mm X75mm CUT OUT FOR WASH BASIN DRAIN PIPE
- 6.160mm Dia SLEEVE FOR WASTE & SOIL PIPE
- 7.KITCHEN WASTE LINE 50mm Dia pipe
- 8.RAIN WATER DOWNCOMER PIPE SHALL BE 160mm DIA PIPE
- 9.WASH BASIN WASTE LINE 40mm Dia pipe

NOTE:

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DATE	NO	REVISION	CHECKED
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ARCHITECTS & EP CONSTRUCTION:



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CLIENT :



M/s. INDIAN BANK
254-260, INDIAN BANK CORPORATE OFFICE,
AVVAI SHANMUGAM SALAI, ROYAPETTAH, CHENNAI - 4.

PROJECT:

Tender ID: CO:EST:TNR:MBG:001:2023-24
PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING
(Stilt + 5 Floors) @MUSIRI SUBRAMANIAM SALAI, CHENNAI – 600 004.

DRAWING STAGE: GOOD FOR CONSTRUCTION

DRAWN BY	A.SHAJIDEEN	
CHECKED BY	S.T.MURALI	
SCALE	1 : 100	
DATE	26.03.2025	

DRAWING TITLE:

STLIT FLOOR PLAN-PLUMBING

DRAWING NUMBER: TMA-292/RES/GFC/PHE/PHE-02

Project Code Number	Location of Project	Project Name	Type of Construction	Type of Drawing	Drawing number	Revision number
TMA/292	MYLAPORE	RESIDENTIAL	RESIDENTIAL	PHE	PHE-02	R1

A diagram of a house with a gabled roof. The roof is represented by two parallel lines sloping upwards from the left. A chimney is shown on the right side of the roof, extending above the roofline. The chimney is represented by a vertical line with a small horizontal line at the top. The diagram illustrates the relationship between the roof slope and the chimney height.

	EW/C	EUROPEAN WATER CLOSET WALL HUNG
	EW/C	EUROPEAN WATER CLOSET FLOOR MOUNTED
	OW	WASH BASIN
	UR	URINAL
	FT	FLOOR TRAP
	RWP	RAIN WATER PIPE 160Ø PVC (6 kg)
	SP	SOIL PIPE 160Ø PVC (6 kg)
	WP	WASTE PIPE 100Ø PVC (6 kg)
	WP	WASTE PIPE 400 & 500 PVC (10 kg)
	HF	HEALTH FAUCET
	BV	BALL VALVE
	CWS	COLD WATER SUPPLY CpvC PIPE
	FWS	FLUSH WATER SUPPLY CpvC PIPE
	SL	75mm PVC SLEEVE FOR AC
	PL	PLUMBING SLEEVE
	PL	PLUMBING SLEEVE
	WC	WALL CUTOUT
	GT	GULLY TRAP
	IC	INSPECTION CHAMBER

- 1.ALL CWS CpvC PIPE MAIN LINES ARE 20mm Dia
- 2.ALL CWS CpvC PIPE TAPPING POINTS ARE 20mm Dia
- 3.ALL FWS CpvC PIPE MAIN LINES ARE 20mm Dia
- 4.ALL FWS CpvC PIPE TAPPING POINTS ARE 20mm Dia
- 5.75mm X75mm CUT OUT FOR WASH BASIN DRAIN PIPE
- 6.160mm Dia SLEEVE FOR WASTE & SOIL PIPE
- 7.KITCHEN WASTE LINE 50mm Dia pipe
- 8.RAIN WATER DOWNCOMER PIPE SHALL BE
160mm DIA PIPE
- 9.WASH BASIN WASTE LINE 40mm Dia pipe

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ARCHITECT DRAWINGS, STRUCTURAL DRAWING AND SITE CONDITIONS,
IMMEDIATE REFERENCE IS TO BE MADE TO THE ARCHITECT PRIOR
TO THE EXECUTION OF WORK AT THE SITE.

DATE	NO	REVISION	CHECKED

Taamaesek Engineering Consortium
 New no. 5, Old no.2a, Bishop Wallers
 Avenue u west, Ndlovu we,
 Chemsini - 600 004. Ph:044-24671157/1139.
 Fax : 044-24672237.
 url:www.taamaesek.com
 e-mail: info@taamaesek.com

इंडियन बैंक Indian Bank
अलीगढ़ ALHABAD

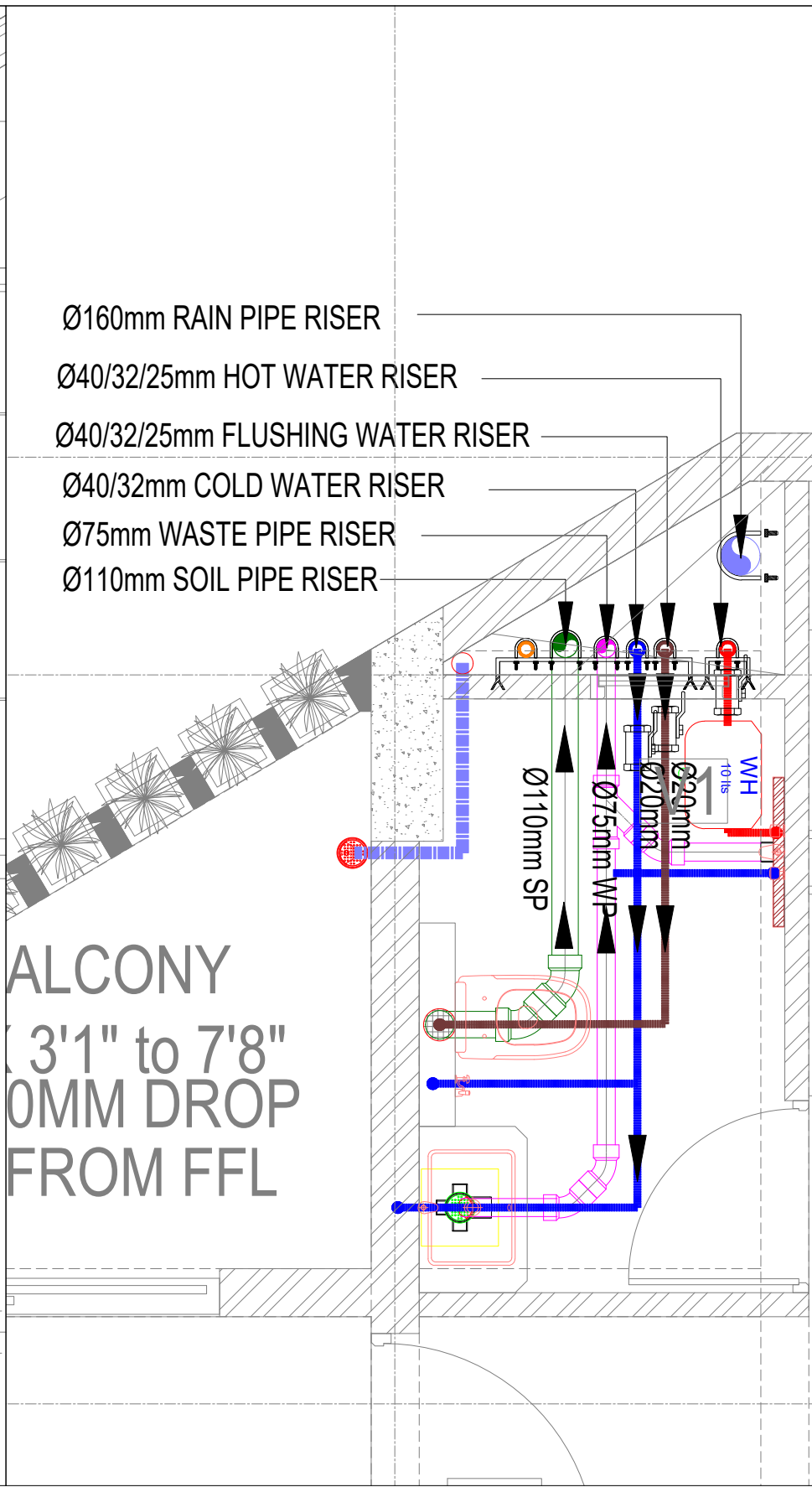
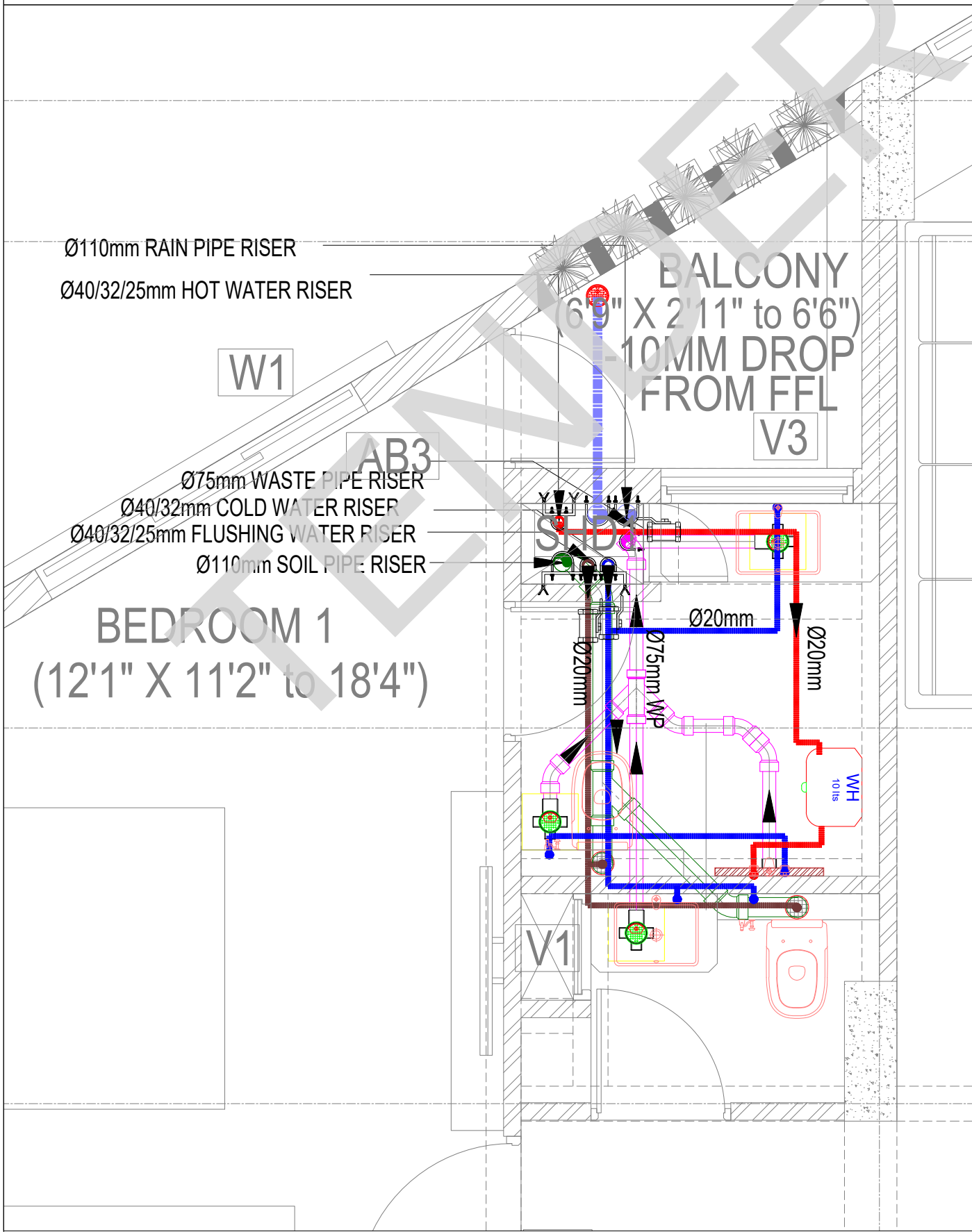
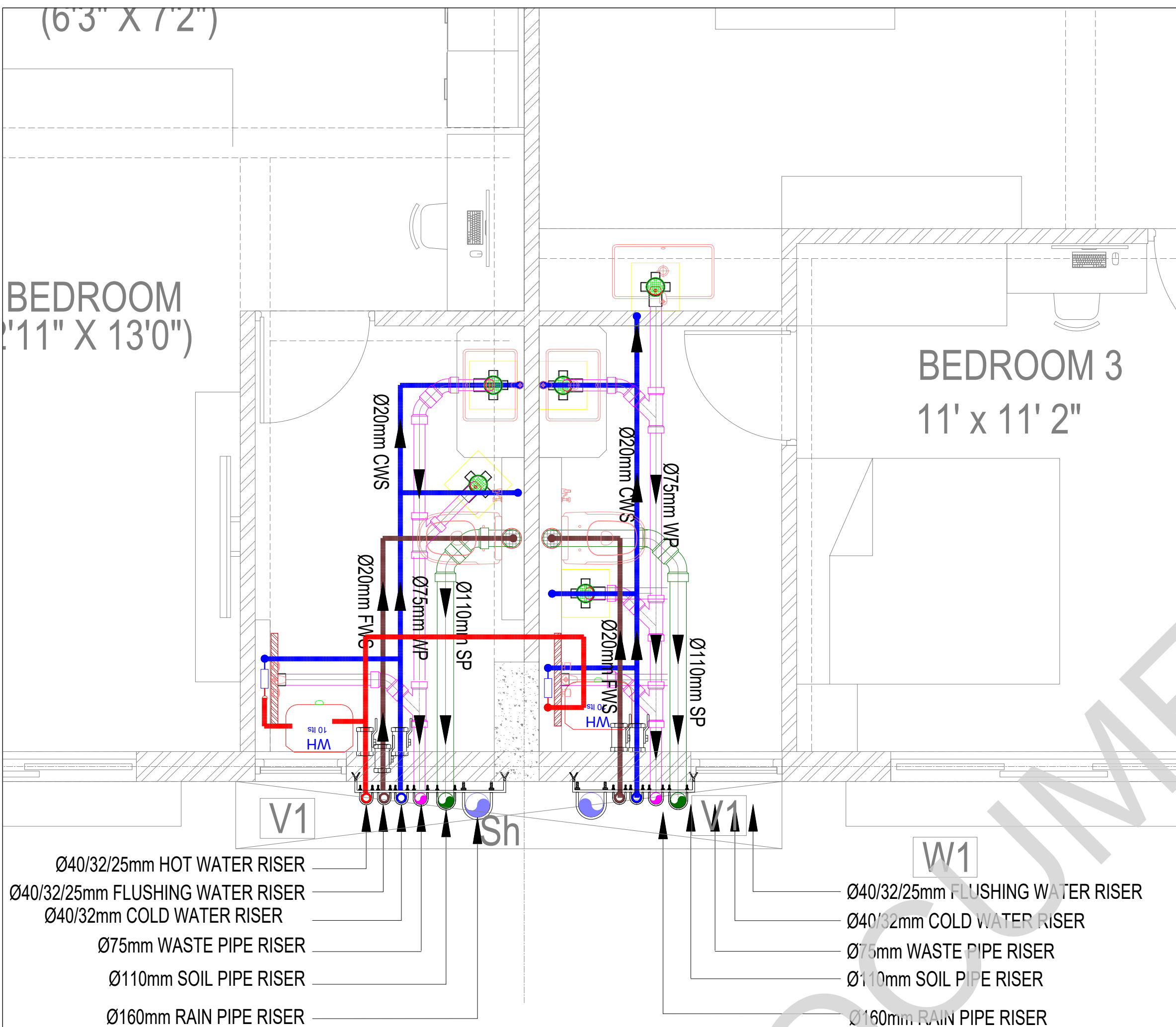
PROJECT:
Tender ID: CO-EST:TNDR:MBG:001:2023-24
PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING
(Stilt + 5 Floors) @MUSIRI SUBRAMANIAM SALAI, CHENNAI – 600 004.

DRAWN BY	A.SHAJIDEEN	 <u>SHEET SIZE</u> A2
CHECKED BY	S.T.MURALI	
SCALE	1 : 100	
DATE	26.03.2025	

ABOVE TERRACE PLAN PLUMBING

DRAWING NUMBER: TMA-292/RES/GFC/PHE/PHE-05						
Project Code Number	Location of Project	Project Name	Type of Construction	Type of Drawing	Drawing number	Revision number
TMA/292	MYLAPORE	RESIDENTIAL	RESIDENTIAL	PHE	PHE-05	R1

ABOVE TERRACE PLAN PLUMBING



KEY PLAN:

LEGEND

	EWC	EUROPEAN WATER CLOSET WALL HUNG
	EWC	EUROPEAN WATER CLOSET FLOOR MOUNTED
	WB	WASH BASIN
	UR	URINAL
	FT	FLOOR TRAP
	RWP	RAIN WATER PIPE 160Ø PVC (6 kg)
	SP	SOIL PIPE 160Ø PVC (6 kg)
	WP	WASTE PIPE 100Ø PVC (6 kg)
	WP	WASTE PIPE 40Ø & 50Ø PVC (10 kg)
	HF	HEALTH FAUCET
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	CWS	COLD WATER SUPPLY Cpv PIPE
	FWS	FLUSH WATER SUPPLY Cpv PIPE
	SL	75mm PVC SLEEVE FOR AC
	PL	PLUMBING SLEEVE
	PL	PLUMBING SLEEVE
	WC	WALL CUTOUT
	GT	GULLY TRAP
	IC	INSPECTION CHAMBER

NOTE:

- ALL CWS Cpv PIPE MAIN LINES ARE 20mm Dia
- ALL CWS Cpv PIPE TAPPING POINTS ARE 20mm Dia
- ALL FWS Cpv PIPE MAIN LINES ARE 20mm Dia
- ALL FWS Cpv PIPE TAPPING POINTS ARE 20mm Dia
- 75mm X75mm CUT OUT FOR WASH BASIN DRAIN PIPE
- 160mm Dia SLEEVE FOR WASTE & SOIL PIPE
- KITCHEN WASTE LINE 50mm Dia pipe
- RAIN WATER DOWNCOMER PIPE SHALL BE 160mm DIA PIPE
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DATE	NO	REVISION	CHECKED

ARCHITECTS & EP CONSTRUCTION:

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CLIENT:

M/s. INDIAN BANK
254-260, INDIAN BANK CORPORATE OFFICE,
AVVAI SHANMUGAM SALAI, ROYAPETTAH, CHENNAI - 4.

PROJECT:

Tender ID: CO:EST:TNR:MBG:001:2023-24
PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING
(Stilt + 5 Floors) @MUSIRI SUBRAMANIAM SALAI, CHENNAI – 600 004.

DRAWING STAGE: GOOD FOR CONSTRUCTION

DRAWN BY	A.SHAJIDEEN
CHECKED BY	S.T.MURALI
SCALE	1 : 100
DATE	26.03.2025

DRAWING TITLE:

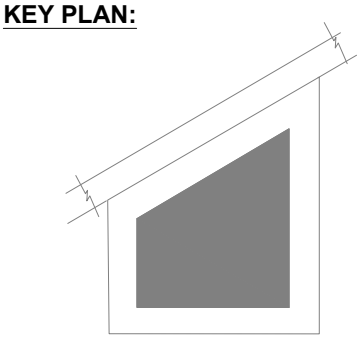
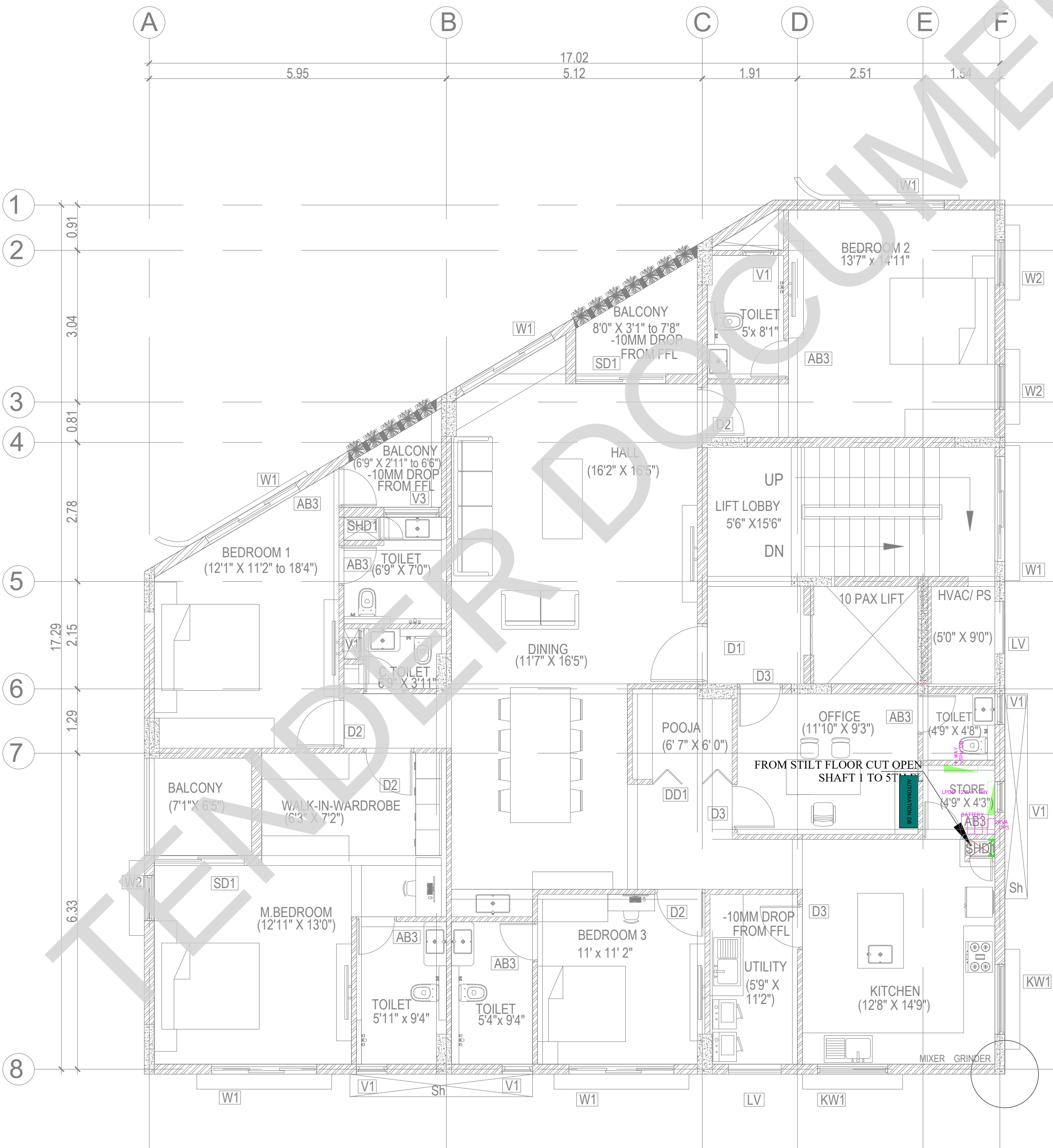
TOILET ENLARGEMENT PLAN

DRAWING NUMBER: TMA-292/RES/GFC/PHE/PHE-06

Project Code Number	Location of Project	Project Name	Type of Construction	Type of Drawing	Drawing number	Revision number
TMA/292	MYLAPORE	RESIDENTIAL	RESIDENTIAL	PHE	PHE-06	R1

2

1



LEGENDS:	
SYMBOL	DESCRIPTION
	1X45W LED STREET LIGHT FITTING SINGLE ARM SMTR HEIGHT POLE
	LED FLOOD LIGHT
	ELECTRICAL-HUME PIPE-300MM
	ELECTRICAL-HDPE PIPE-110MM
	ELV-HDPE PIPE-110MM
	150mm (W) x 50mm (H) Ladder Type Cable Tray
	300mm (W) x 50mm (H) Ladder Type Cable Tray
	600mm (W) x 50mm (H) Ladder Type Cable Tray
	ELECTRICAL MAN HOLE-1250X1250X1000MM

ABBREVIATIONS:	
ES -	ELECTRICAL SHAFT
PS -	PLUMBING SHAFT
AC -	AIR CONDITIONING
FS -	FIRE SHAFT
TS -	TELEPHONE SHAFT

REVISION		
NO.	DATE	DESCRIPTION

NOTE:
ALL DIMENSIONS ARE IN METERS.
ALL DIMENSIONS TO BE CHKD. AT SITE.
DO NOT SCALE THE DRAWING
IN THE EVENT OF ANY DISCREPANCIES OR DIFFERENCES BETWEEN
ARCHITECT DRAWINGS, STRUCTURAL DRAWING AND SITE CONDITIONS,
IMMEDIATE REFERENCE IS TO BE MADE TO THE ARCHITECT PRIOR TO THE
EXECUTION OF WORK AT THE SITE.

ARCHITECTS & EP CONSTRUCTION:



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e-mail: info@taamaesek.com

CLIENT:



M/s. INDIAN BANK
254-260, INDIAN BANK CORPORATE OFFICE,
AVVAI SHANMUGAM SALAI, ROYAPETTAH, CHENNAI - 4.

PROJECT:

Tender ID: CO-EST-TNDR-MBG-001-2023-24
PROPOSED CONSTRUCTION OF RESIDENTIAL BUILDING
(Stilt + 5 Floors) @MUSIRI SUBRAMANIAM SALAI, CHENNAI – 600 004.

DRAWING STAGE: INFORMATION COPY				
DRAWN BY :	PS		SHEET SIZE A2	
CHECKED BY :	AK			
SCALE :	1:1000			
DATE :	19.09.2024			

DRAWING TITLE:

INTERNAL EECR TYPICAL FLOOR PLAN

Drawing number: TMA/292/1B/ELE & ELE /ELE-04

Project code number	Project name	Stage of Construction	Type of Drawing	Drawing number	Revision
TMA-292	IB	IFC	ELECTRICAL	ELE-04	R1