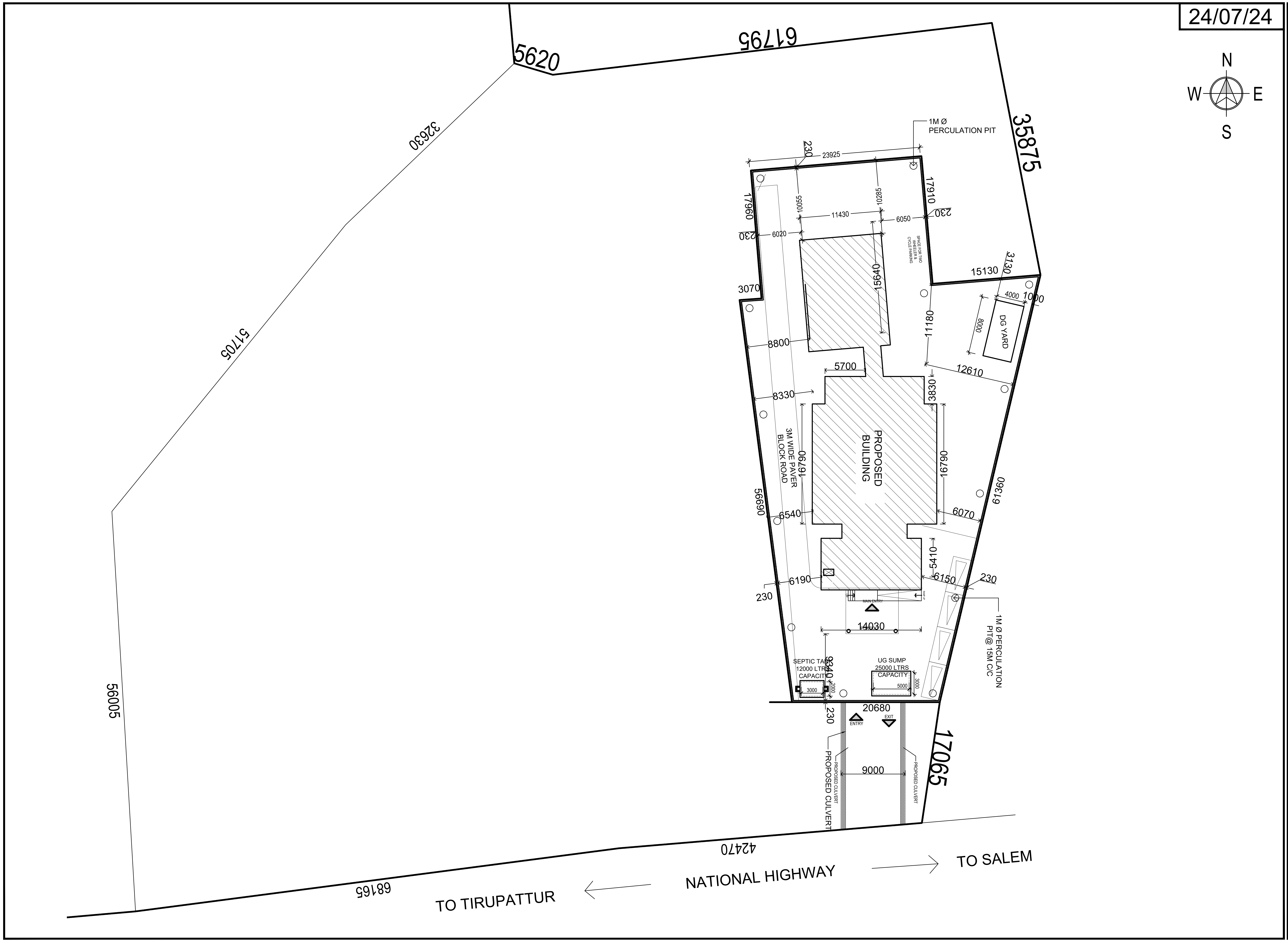
24/07/24



LEGEND:

DOORS & WINDOWS SCHEDULE

TYPE	SIZE	DESCRIPTION (AS PER SPEC)	SILL	LINTEL
MD	1500X2400	TEAK WOOD FRAME WITH TEAK VENEER FLUSH DOOR	0.00MM	2400MM
D	1500X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D1	1200X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D2	1000X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D3	900X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D4	900X2400	TREATED WOOD FRAME WITH WATER PROOF FLUSH DOOR SHUTTER	0.00MM	2400MM
TD	750X2100	TREATED WOOD FRAME WITH WATER PROOF FLUSH DOOR SHUTTER	0.00MM	2100MM
MSD	1000X2400	MILD STEEL DOOR	0.00MM	2400MM
W	2100X1350	UPVC WINDOW	1000MM	2400MM
W1	1350X1350	UPVC WINDOW	1000MM	2400MM
W2	600X1350	UPVC WINDOW	1000MM	2400MM
KW	900X900	UPVC WINDOW	1500MM	2400MM
V	4500X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V1	3000X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V2	2000X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V3	600X600	UPVC VENTILATORS WITH FIXED LOUVERS	1800MM	2400MM

REV.NO	DESCRIPTION	DATE	CHD	APP
R0	FOR TENDER	23/07/24	MK	OC

PROJECT:

INDIAN BANK SELF EMPLOYMENT TRAINING INSTITUTE BUILDING FOR M/S INDIAN BANK RURAL DEVELOPMENT TRAINING INSTITUTE, TIRUPATHUR DISTRICT.

CLIENT:

M/S INDIAN BANK (INDSETI) TIRUPATHUR,

PRINCIPAL ARCHITECTS

OSCAR & PONNI ARCHITECTS
No. 2, Vivekananda Road,
Srinivasa nagar,Chetpet,
Chennai-600 031.India.
Tel : 91-44-2836 1962. 28361237
E-mail : cgoscar@yahoo.com,
Web: www.ociarchitects.com
www.ponniconcessao.com

DRAWING TITLE

SITE PLAN

SCALE	1:100	DRAWN	DEEPA
DATE	24-03-2024	CHECKED	
DWG. N0.	AEC-ADD-03-02	REV. N0.	

FILE PATH :

PRINCIPAL ARCHITECTS

Oscar & Ponni Architects

SIGNATURE

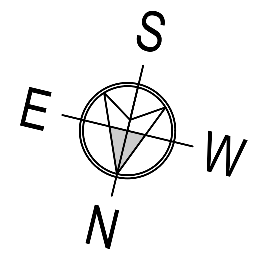
RELEASED FOR

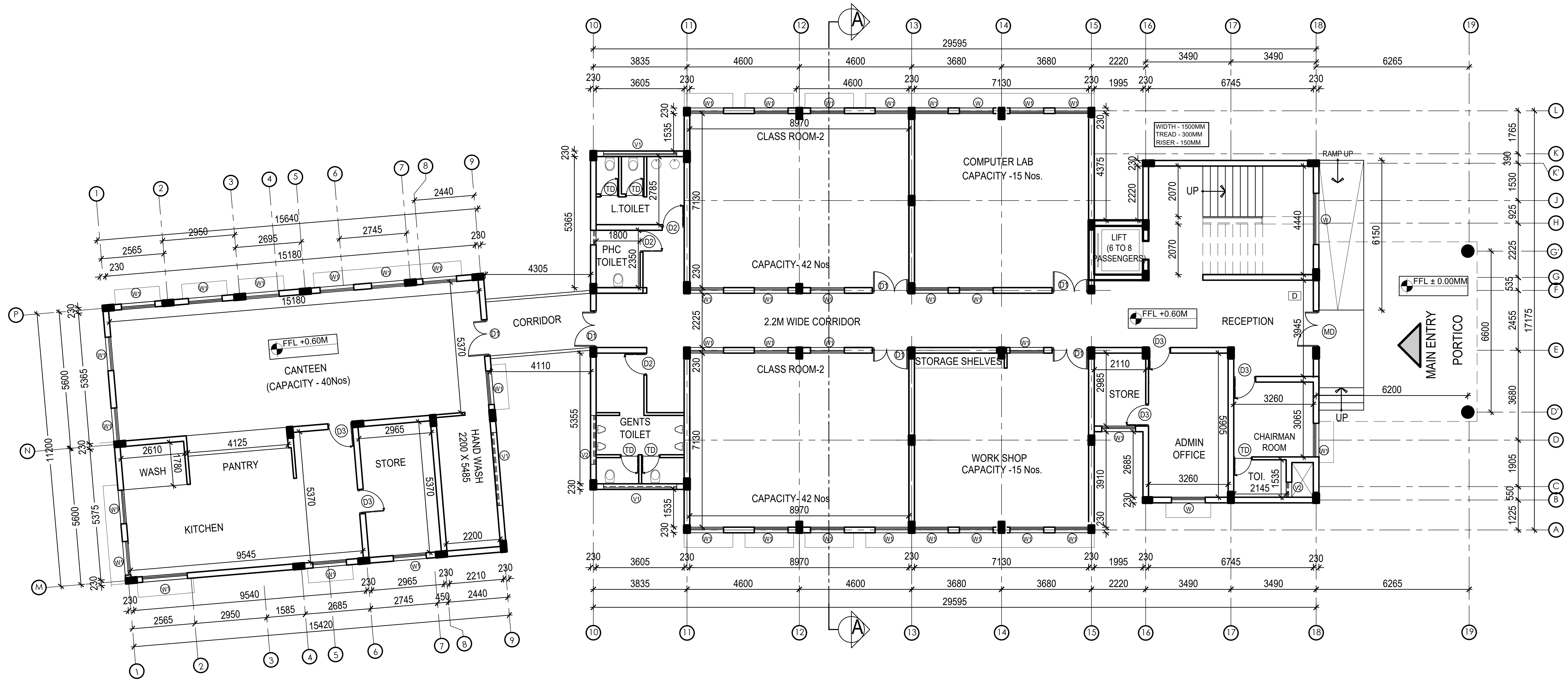
☐ INFORMATION ☑ TENDER ☐ APPROVAL ☐ CONSTRUCTION ☐ AS BUILT

Construction work shall be executed only as per the latest revision drawing. Once a revision drawing is issued, the validity of the previous revision drawing stands cancelled and as such construction shall not be carried out as per superseded revisions. The Contractor is expected to:

1. Maintain a register of Drawing Receipts, listing drawing number & revision number, title, from whom received, date received, number of copies received, details of transmittal from the issuer & any other relevant details to be advised from time to time.
2. Archive all previous revision issues immediately upon receipt of a new revision and no superseded drawing shall remain in the site of works except in the Contractor's archives for record and reference purposes only.
3. While archiving superseded drawing, the Contractor is expected to stamp all previously issued drawings / prints appropriately, mentioning the date and revision number of the new revision on account of which the previous revision is archived.
4. The Contractor shall allow the representative of Client / PMC / Architect to inspect Contractor's archives for ensuring compliance.
5. Any work carried out by the Contractor using a superseded drawing after the issue of a new revision is liable for rejection and reinstatement as per new revision at Contractor's risk and cost without any entitlement to extension of time

14/09/24





GROUND FLOOR PLAN

LEGEND:

DOORS & WINDOWS SCHEDULE

TYPE	SIZE	DESCRIPTION (AS PER SPEC)	SILL	LINTEL
MD	1500X2400	TEAK WOOD FRAME WITH TEAK VENEER FLUSH DOOR	0.00MM	2400MM
D	1500X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D1	1200X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D2	1000X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D3	900X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D4	900X2400	TREATED WOOD FRAME WITH WATER PROOF FLUSH DOOR SHUTTER	0.00MM	2400MM
TD	750X2100	TREATED WOOD FRAME WITH WATER PROOF FLUSH DOOR SHUTTER	0.00MM	2100MM
MSD	1000X2400	MILD STEEL DOOR	0.00MM	2400MM
W	2100X1350	UPVC WINDOW	1000MM	2400MM
W1	1350X1350	UPVC WINDOW	1000MM	2400MM
W2	600X1350	UPVC WINDOW	1000MM	2400MM
KW	900X900	UPVC WINDOW	1500MM	2400MM
V	4500X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V1	3000X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V2	2000X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V3	600X600	UPVC VENTILATORS WITH FIXED LOUVERS	1800MM	2400MM

REV.NO	DESCRIPTION	DATE	CHD	APP
R0	FOR TENDER	14/09/24	DP	OC

PROJECT:
INDIAN BANK SELF EMPLOYMENT TRAINING INSTITUTE BUILDING FOR M/S INDIAN BANK RURAL DEVELOPMENT TRAINING INSTITUTE, TIRUPATHUR DISTRICT.

CLIENT:
M/S INDIAN BANK (INDSETI) TIRUPATHUR,

PRINCIPAL ARCHITECTS

OSCAR & PONNI ARCHITECTS
No. 2, Vivekananda Road,
Srinivasa nagar,Chetpet,
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Tel : 91-44-2836 1962. 28361237
E-mail : cgoscar@yahoo.com,
Web: www.ociarchitects.com
www.ponniconcessao.com

DRAWING TITLE

GROUND FLOOR PLAN

SCALE	1:100	DRAWN	DEEPA
DATE	14-09-2024	CHECKED	
DWG. N0.	AEC-TD-03-02	REV. N0.	

FILE PATH :

PRINCIPAL ARCHITECTS

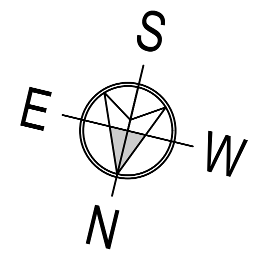
Oscar & Ponni Architects

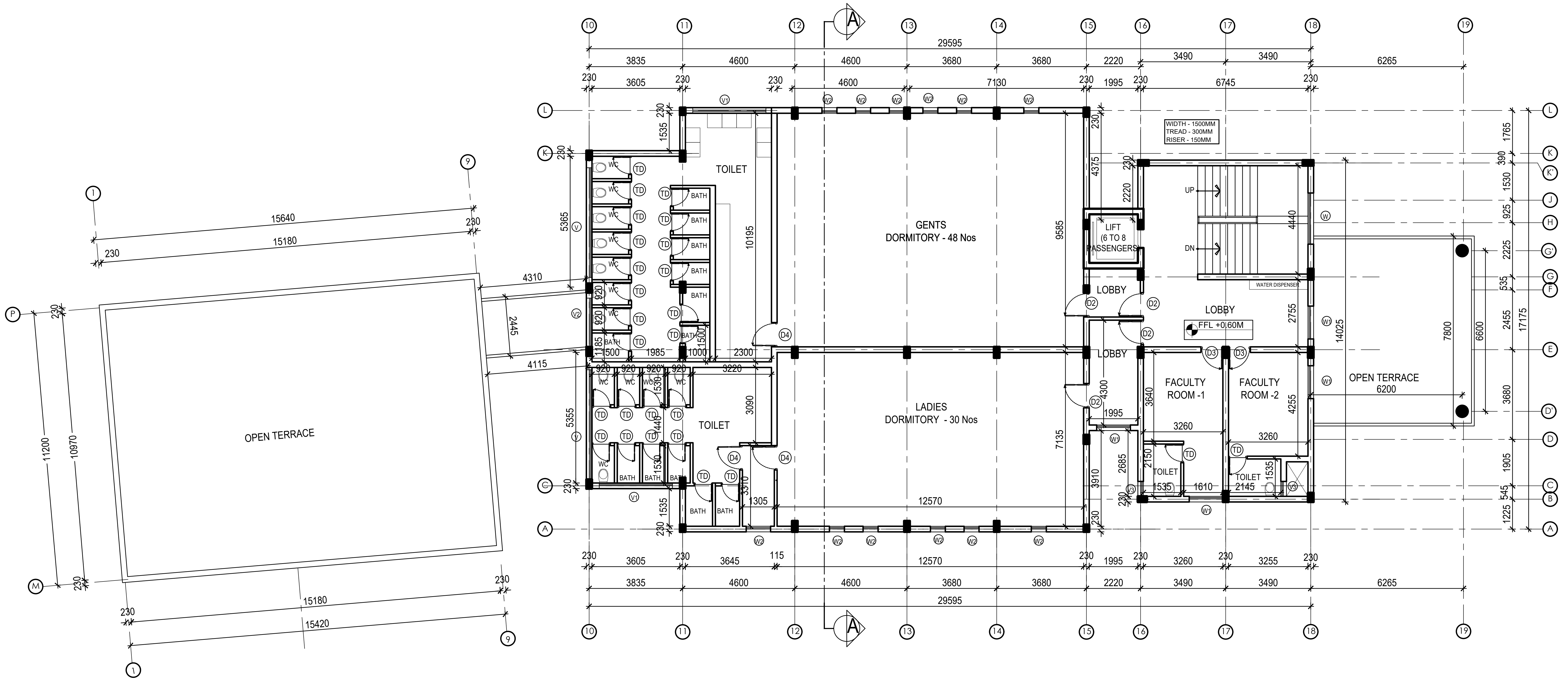
SIGNATURE

RELEASED FOR
☐ INFORMATION ☑ TENDER ☐ APPROVAL ☐ CONSTRUCTION ☐ AS BUILT

Construction work shall be executed only as per the latest revision drawing. Once a revision drawing is issued, the validity of the previous revision drawing stands cancelled and as such construction shall not be carried out as per superseded revisions. The Contractor is expected to:
1. Maintain a register of Drawing Receipts, listing drawing number & revision number, title, from whom received, date received, number of copies received, details of transmittal from the issuer & any other relevant details to be advised from time to time.
2. Archive all previous revision issues immediately upon receipt of a new revision and no superseded drawing shall remain in the site of works except in the Contractor's archives for record and reference purposes only.
3. While archiving superseded drawing, the Contractor is expected to stamp all previously issued drawings / prints appropriately, mentioning the date and revision number of the new revision on account of which the previous revision is archived.
4. The Contractor shall allow the representative of Client / PMC / Architect to inspect Contractor's archives for ensuring compliance.
5. Any work carried out by the Contractor using a superseded drawing after the issue of a new revision is liable for rejection and reinstatement as per new revision at Contractor's risk and cost without any entitlement to extension of time

14/09/24





FIRST FLOOR PLAN

N

LEGEND:

DOORS & WINDOWS SCHEDULE

TYPE	SIZE	DESCRIPTION (AS PER SPEC)	SILL	LINTEL
MD	1500X2400	TEAK WOOD FRAME WITH TEAK VENEER FLUSH DOOR	0.00MM	2400MM
D	1500X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D1	1200X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D2	1000X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D3	900X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D4	900X2400	TREATED WOOD FRAME WITH WATER PROOF FLUSH DOOR SHUTTER	0.00MM	2400MM
TD	750X2100	TREATED WOOD FRAME WITH WATER PROOF FLUSH DOOR SHUTTER	0.00MM	2100MM
MSD	1000X2400	MILD STEEL DOOR	0.00MM	2400MM
W	2100X1350	UPVC WINDOW	1000MM	2400MM
W1	1350X1350	UPVC WINDOW	1000MM	2400MM
W2	600X1350	UPVC WINDOW	1000MM	2400MM
KW	900X900	UPVC WINDOW	1500MM	2400MM
V	4500X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V1	3000X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V2	2000X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V3	600X600	UPVC VENTILATORS WITH FIXED LOUVERS	1800MM	2400MM

REV NO	DESCRIPTION	DATE	CHD	APP
R0	FOR TENDER	14/09/24	MK	OC

PROJECT:
INDIAN BANK SELF EMPLOYMENT TRAINING INSTITUTE BUILDING FOR M/S INDIAN BANK RURAL DEVELOPMENT TRAINING INSTITUTE, TIRUPATHUR DISTRICT.

CLIENT:
M/S INDIAN BANK (INDSETI) TIRUPATHUR,

PRINCIPAL ARCHITECTS

OSCAR & PONNI ARCHITECTS
No. 2, Vivekananda Road,
Srinivasa nagar,Chetpet,
Chennai-600 031.India.
Tel : 91-44-2836 1962. 28361237
E-mail : cgoscar@yahoo.com,
Web: www.ociarchitects.com
www.ponniconcessao.com

DRAWING TITLE

FIRST FLOOR PLAN

SCALE	1:100	DRAWN	DEEPA
DATE	14-09-2024	CHECKED	
DWG. N0.	AEC-TD-03-03	REV. N0.	

FILE PATH :

PRINCIPAL ARCHITECTS

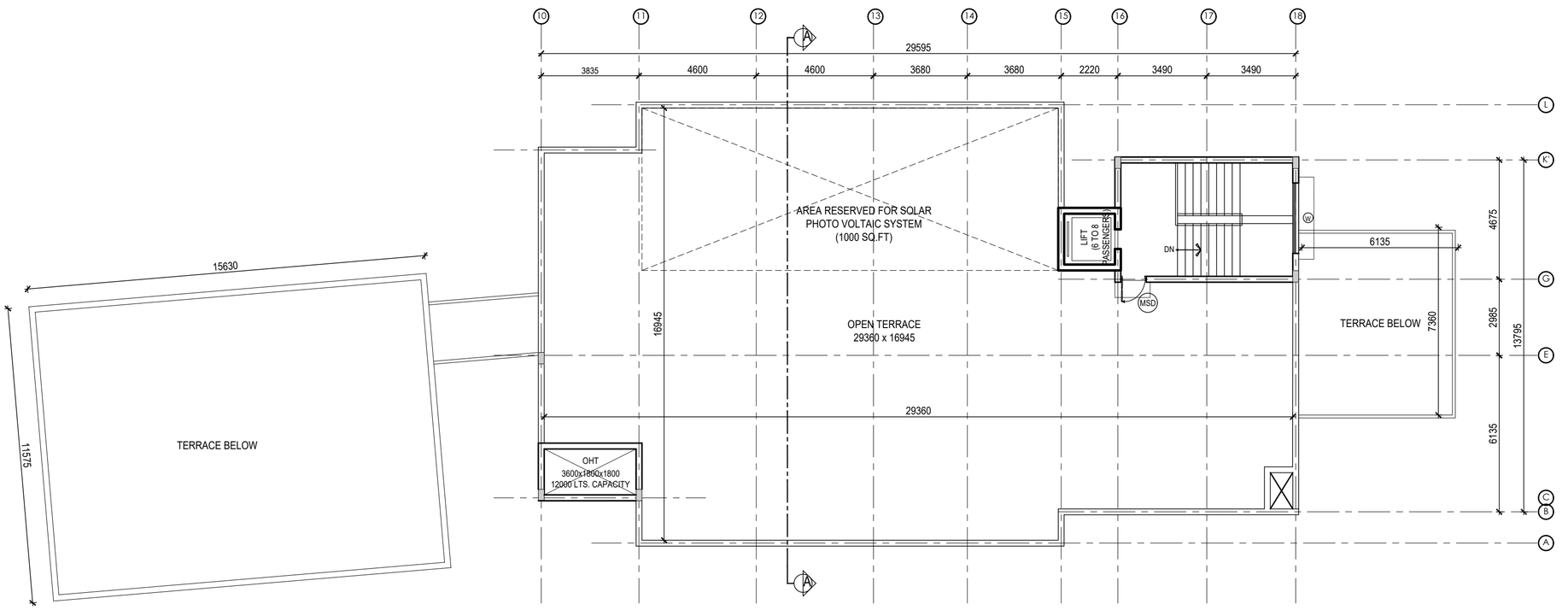
Oscar & Ponni Architects

SIGNATURE

RELEASED FOR
☐ INFORMATION ☑ TENDER ☐ APPROVAL ☐ CONSTRUCTION ☐ AS BUILT

Construction work shall be executed only as per the latest revision drawing. Once a revision drawing is issued, the validity of the previous revision drawing stands cancelled and as such construction shall not be carried out as per superseded revisions. The Contractor is expected to:
1. Maintain a register of Drawing Receipts, listing drawing number & revision number, title, from whom received, date received, number of copies received, details of transmittal from the issuer & any other relevant details to be advised from time to time.
2. Archive all previous revision issues immediately upon receipt of a new revision and no superseded drawing shall remain in the site of works except in the Contractor's archives for record and reference purposes only.
3. While archiving superseded drawing, the Contractor is expected to stamp all previously issued drawings / prints appropriately, mentioning the date and revision number of the new revision on account of which the previous revision is archived.
4. The Contractor shall allow the representative of Client / PMC / Architect to inspect Contractor's archives for ensuring compliance.
5. Any work carried out by the Contractor using a superseded drawing after the issue of a new revision is liable for rejection and reinstatement as per new revision at Contractor's risk and cost without any entitlement to extension of time

14/09/24



TERRACE FLOOR PLAN

N

LEGEND:

DOORS & WINDOWS SCHEDULE

TYPE	SIZE	DESCRIPTION (AS PER SPEC)	SILL	LINTEL
MD	1500X2400	TEAK WOOD FRAME WITH TEAK VENEER FLUSH DOOR	0.00MM	2400MM
D	1500X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D1	1200X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D2	1000X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D3	900X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D4	900X2400	TREATED WOOD FRAME WITH WATER PROOF FLUSH DOOR SHUTTER	0.00MM	2400MM
TD	750X2100	TREATED WOOD FRAME WITH WATER PROOF FLUSH DOOR SHUTTER	0.00MM	2100MM
MSD	1000X2400	MILD STEEL DOOR	0.00MM	2400MM
W	2100X1350	UPVC WINDOW	1000MM	2400MM
W1	1350X1350	UPVC WINDOW	1000MM	2400MM
W2	600X1350	UPVC WINDOW	1000MM	2400MM
KW	900X900	UPVC WINDOW	1500MM	2400MM
V	450X6000	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V1	3000X6000	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V2	2000X6000	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V3	6000X600	UPVC VENTILATORS WITH FIXED LOUVERS	1800MM	2400MM

REV NO	DESCRIPTION	DATE	CHD	APP
R0	FOR TENDER	23/07/24	MK	OC

PROJECT:
INDIAN BANK SELF EMPLOYMENT TRAINING INSTITUTE BUILDING FOR M/S INDIAN BANK RURAL DEVELOPMENT TRAINING INSTITUTE, TIRUPATHUR DISTRICT.

CLIENT:
M/S INDIAN BANK (INDSETI) TIRUPATHUR.

PRINCIPAL ARCHITECTS

OSCAR & PONNI ARCHITECTS
No. 2, Vivekananda Road,
Srinivasa nagar,Chetpet,
Chennai-600 031.India.
Tel : 91-44-2836 1962. 2836237
E-mail : cgoscar@yahoo.com,
Web: www.ociarchitects.com
www.ponniconcessao.com

DRAWING TITLE

TERRACE FLOOR PLAN

SCALE	1:100	DRAWN	DEEPA
DATE	14-09-2024	CHECKED	
DWG. N0.	AEC-TD-03-04	REV. N0.	
FILE PATH :			

PRINCIPAL ARCHITECTS

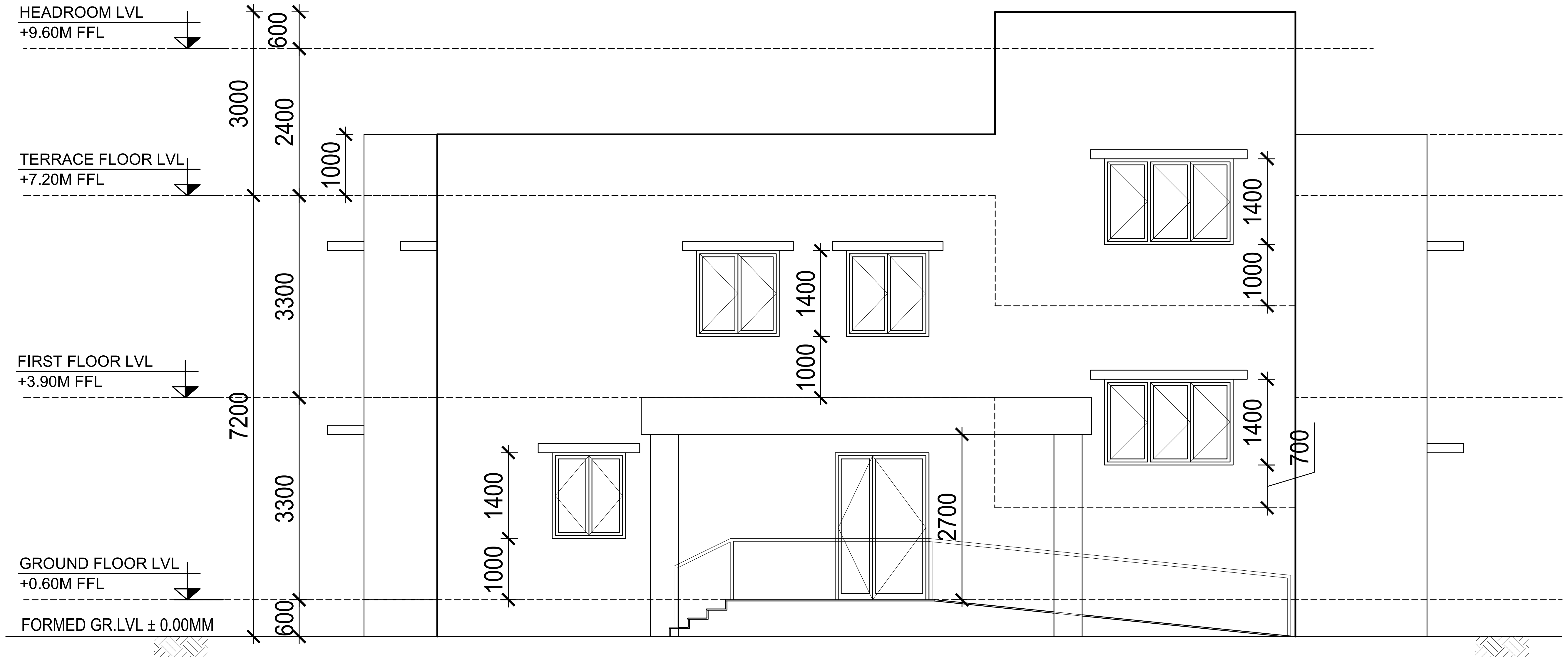
Oscar & Ponni Architects

SIGNATURE

RELEASED FOR
☐ INFORMATION ☑ TENDER ☐ APPROVAL ☐ CONSTRUCTION ☐ AS BUILT

Construction work shall be executed only as per the latest revision drawing. Once a revision drawing is issued, the validity of the previous revision drawing stands cancelled and as such construction shall not be carried out as per superseded revisions. The Contractor is expected to:
1. Make sure that all previous revision drawings are withdrawn from circulation and destroyed immediately upon receipt of a new revision and no superseded drawing shall remain in the site of works except in the Contractor's archives for record and reference purposes only.
2. Archive all previous revision issues immediately upon receipt of a new revision and no superseded drawing shall remain in the site of works except in the Contractor's archives for record and reference purposes only.
3. The outstanding superseded drawing, the Contractor is expected to return to Architects, all previously issued drawings / prints, appropriately, mentioning the date and revision number of the new revision on account of which the previous revision is archived.
4. Any work carried out by the Contractor using a superseded drawing after the issue of a new revision is liable for rejection and reinstatement as per new revision at Contractor's risk and cost without any entitlement to extension of time
5. Any work carried out by the Contractor using a superseded drawing after the issue of a new revision is liable for rejection and reinstatement as per new revision at Contractor's risk and cost without any entitlement to extension of time

14/09/24



FRONT / WEST SIDE ELEVATION

LEGEND:

DOORS & WINDOWS SCHEDULE

TYPE	SIZE	DESCRIPTION (AS PER SPEC)	SILL	LINTEL
MD	1500X2400	TEAK WOOD FRAME WITH TEAK VENEER FLUSH DOOR	0.00MM	2400MM
D	1500X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D1	1200X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D2	1000X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D3	900X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D4	900X2400	TREATED WOOD FRAME WITH WATER PROOF FLUSH DOOR SHUTTER	0.00MM	2400MM
TD	750X2100	TREATED WOOD FRAME WITH WATER PROOF FLUSH DOOR SHUTTER	0.00MM	2100MM
MSD	1000X2400	MILD STEEL DOOR	0.00MM	2400MM
W	2100X1350	UPVC WINDOW	1000MM	2400MM
W1	1350X1350	UPVC WINDOW	1000MM	2400MM
W2	600X1350	UPVC WINDOW	1000MM	2400MM
KW	900X900	UPVC WINDOW	1500MM	2400MM
V	4500X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V1	3000X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V2	2000X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V3	600X600	UPVC VENTILATORS WITH FIXED LOUVERS	1800MM	2400MM

REV.NO	DESCRIPTION	DATE	CHD	APP
R0	FOR TENDER	14/09/24	DP	OC

PROJECT:
INDIAN BANK SELF EMPLOYMENT TRAINING INSTITUTE BUILDING FOR M/S INDIAN BANK RURAL DEVELOPMENT TRAINING INSTITUTE, TIRUPATHUR DISTRICT.

CLIENT:
M/S INDIAN BANK (INDSETI) TIRUPATHUR,

PRINCIPAL ARCHITECTS

OSCAR & PONNI ARCHITECTS
No. 2, Vivekananda Road,
Srinivasa nagar,Chetpet,
Chennai-600 031.India.
Tel : 91-44-2836 1962. 28361237
E-mail : cgoscar@yahoo.com,
Web: www.ociarchitects.com
www.ponniconcessao.com

DRAWING TITLE

FRONT ELEVATION

SCALE	1:50	DRAWN	DEEPA
DATE	14/09/24	CHECKED	
DWG. N0.	AEC-TD-03-05	REV. N0.	R0

FILE PATH :

PRINCIPAL ARCHITECTS

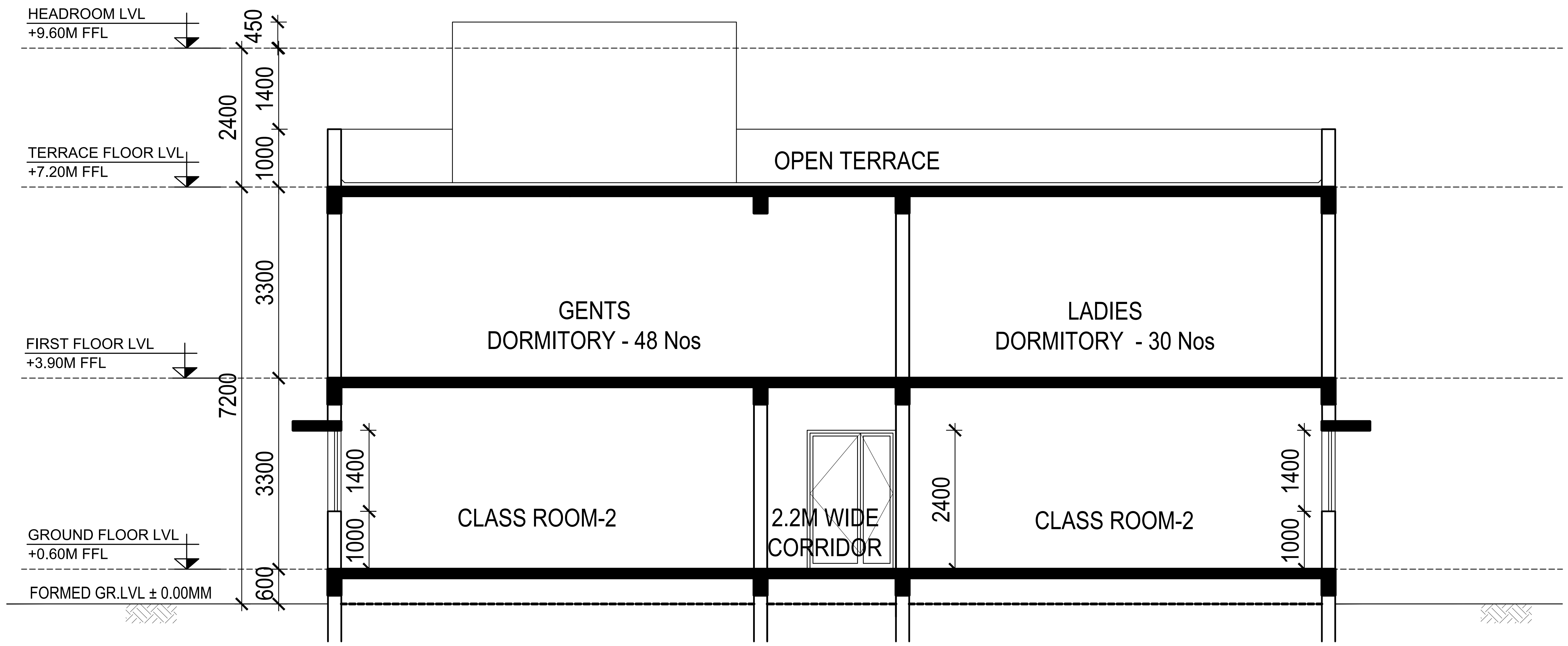
Oscar & Ponni Architects

SIGNATURE

RELEASED FOR
INFORMATION | TENDER | APPROVAL | CONSTRUCTION | AS BUILT

Construction work shall be executed only as per the latest revision drawing. Once a revision drawing is issued, the validity of the previous revision drawing stands cancelled and as such construction shall not be carried out as per superseded revisions. The Contractor is expected to:
1. Maintain a register of Drawing Receipts, listing drawing number & revision number, title, from whom received, date received, number of copies received, details of transmittal from the issuer & any other relevant details to be advised from time to time.
2. Archive all previous revision issues immediately upon receipt of a new revision and no superseded drawing shall remain in the site of works except in the Contractor's archives for record and reference purposes only.
3. While archiving superseded drawing, the Contractor is expected to stamp all previously issued drawings / prints appropriately, mentioning the date and revision number of the new revision on account of which the previous revision is archived.
4. The Contractor shall allow the representative of Client / PMC / Architect to inspect Contractor's archives for ensuring compliance.
5. Any work carried out by the Contractor using a superseded drawing after the issue of a new revision is liable for rejection and reinstatement as per new revision at Contractor's risk and cost without any entitlement to extension of time

14/09/24



SECTION A-A'

LEGEND:

DOORS & WINDOWS SCHEDULE

TYPE	SIZE	DESCRIPTION (AS PER SPEC)	SILL	LINTEL
MD	1500X2400	TEAK WOOD FRAME WITH TEAK VENEER FLUSH DOOR	0.00MM	2400MM
D	1500X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D1	1200X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D2	1000X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D3	900X2400	TREATED WOOD FRAME WITH FLUSH DOOR SHUTTER	0.00MM	2400MM
D4	900X2400	TREATED WOOD FRAME WITH WATER PROOF FLUSH DOOR SHUTTER	0.00MM	2400MM
TD	750X2100	TREATED WOOD FRAME WITH WATER PROOF FLUSH DOOR SHUTTER	0.00MM	2100MM
MSD	1000X2400	MILD STEEL DOOR	0.00MM	2400MM
W	2100X1350	UPVC WINDOW	1000MM	2400MM
W1	1350X1350	UPVC WINDOW	1000MM	2400MM
W2	600X1350	UPVC WINDOW	1000MM	2400MM
KW	900X900	UPVC WINDOW	1500MM	2400MM
V	4500X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
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V2	2000X600	UPVC VENTILATORS WITH FIXED LOUVERS	2250MM	2850MM
V3	600X600	UPVC VENTILATORS WITH FIXED LOUVERS	1800MM	2400MM

REV.NO	DESCRIPTION	DATE	CHD	APP
R0	FOR TENDER	14/09/24	DP	OC

PROJECT:

INDIAN BANK SELF EMPLOYMENT TRAINING INSTITUTE BUILDING FOR M/S INDIAN BANK RURAL DEVELOPMENT TRAINING INSTITUTE, TIRUPATHUR DISTRICT.

CLIENT:

M/S INDIAN BANK (INDSETI) TIRUPATHUR,

PRINCIPAL ARCHITECTS

OSCAR & PONNI ARCHITECTS
No. 2, Vivekananda Road,
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Tel : 91-44-2836 1962. 28361237
E-mail : cgoscar@yahoo.com,
Web: www.ociarchitects.com
www.ponniconcessao.com

DRAWING TITLE

SECTION 'A-A'

SCALE	1:50	DRAWN	DEEPA
DATE	14/09/24	CHECKED	
DWG. N0.	AEC-TD-03-07	REV. N0.	R0

FILE PATH :

PRINCIPAL ARCHITECTS

Oscar & Ponni Architects

SIGNATURE

RELEASED FOR

☐ INFORMATION ☑ TENDER ☐ APPROVAL ☐ CONSTRUCTION ☐ AS BUILT

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2. Archive all previous revision issues immediately upon receipt of a new revision and no superseded drawing shall remain in the site of works except in the Contractor's archives for record and reference purposes only.
3. While archiving superseded drawing, the Contractor is expected to stamp all previously issued drawings / prints appropriately, mentioning the date and revision number of the new revision on account of which the previous revision is archived.
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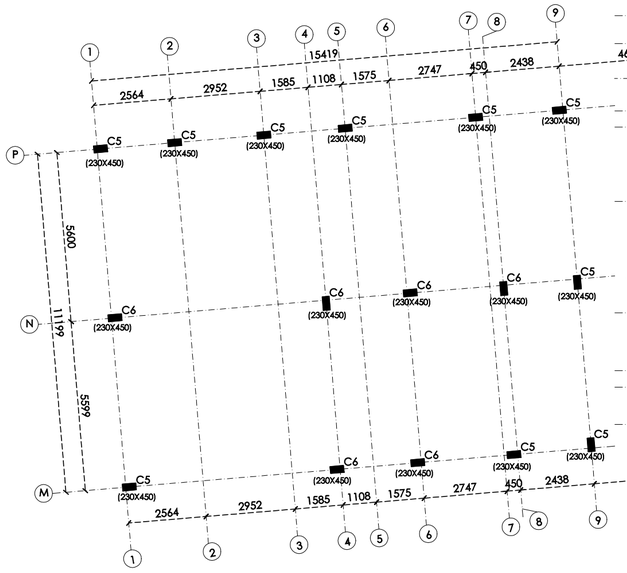
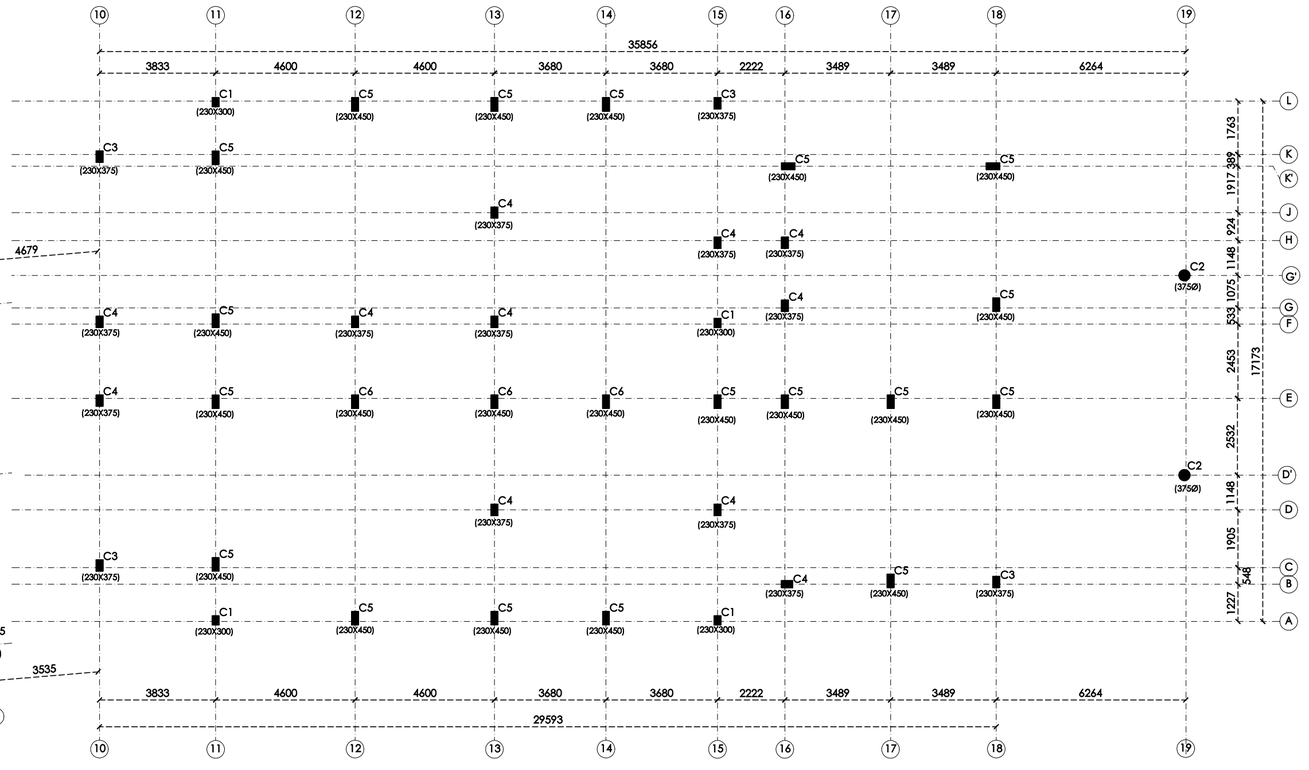
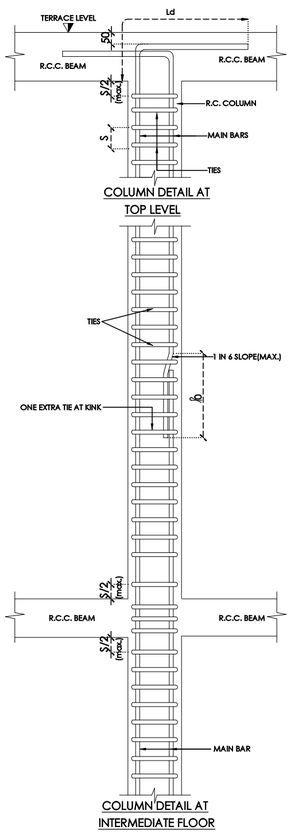
5. Any work carried out by the Contractor using a superseded drawing after the issue of a new revision is liable for rejection and reinstatement as per new revision at Contractor's risk and cost without any entitlement to extension of time

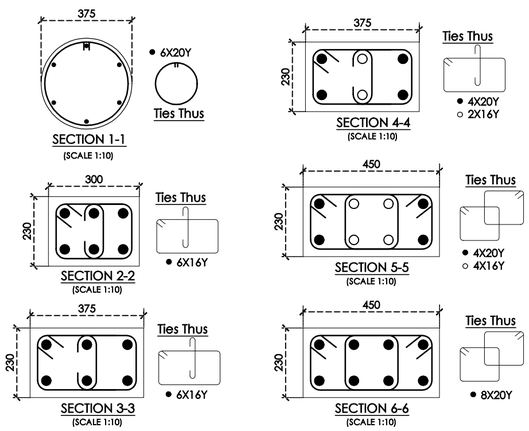


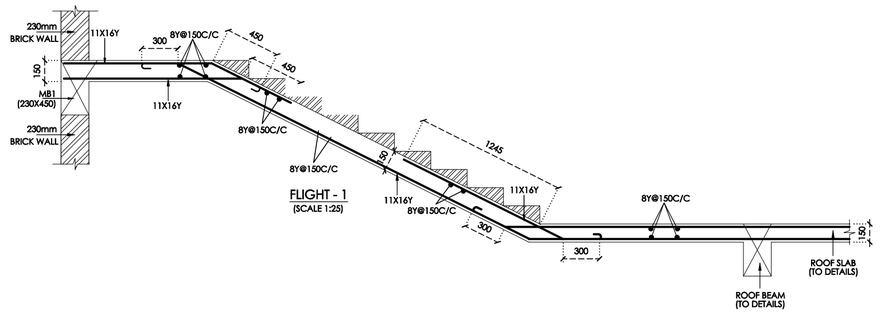


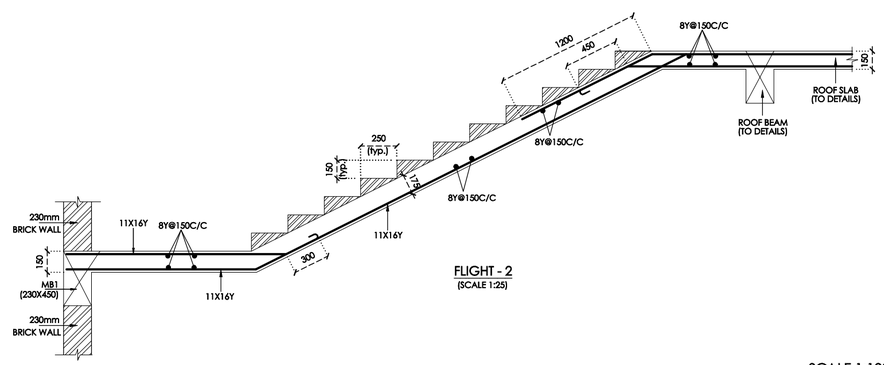


SCHEDULE OF COLUMNS:

COLUMN MARK	COLUMN SIZE	REINFORCEMENT		TOTAL NOS.
		MAIN	TIE	
C1	375Ø	6X20Y	8Y@150C/C	4
C2	230 X 300	6X16Y	8Y@150C/C	2
C3	230 X 375	6X16Y	8Y@150C/C	4
C4	230 X 375	4X20Y+2X16Y	8Y@150C/C	11
C5	230 X 450	4X20Y+4X16Y	8Y@150C/C	28
C6	230 X 450	8X20Y	8Y@150C/C	9







SCALE 1:100

* "Y" denotes deformed bars.
* Clear cover for reinforcements shall be.
  i) For Footings 50mm to all reinforcement.
  ii) For Columns 40mm to all reinforcement.
  iii) For Beams 25mm to all reinforcement.
* Minimum lap length shall be 50xDiameter of the main bar for all R.C.C. works.
* Use M25 grade concrete and Fe 500 grade steel for all R.C.C. works.
* This Building is designed for G +1 floors
* S.B.C. considered is 300kN/m² for Isolated Footing

REV.	DATE	DESCRIPTION	DWN.	APP.
		REVISIONS		

REFERENCES:

PROPOSED CONSTRUCTION OF TRAINING CENTRE FOR INDSETI

COLUMN LAYOUT AND DETAILS STAIRCASE SECTION

STRUCTURAL WORKING DRAWING

Department	STRUCTURE
Drawn	V.Pushpa
Dealt	R.Ganesh
Checked	R.Ganesh
Date	09.04.2024
Sheet size	A2

Structural Consultant:

SG CONSULTANTS

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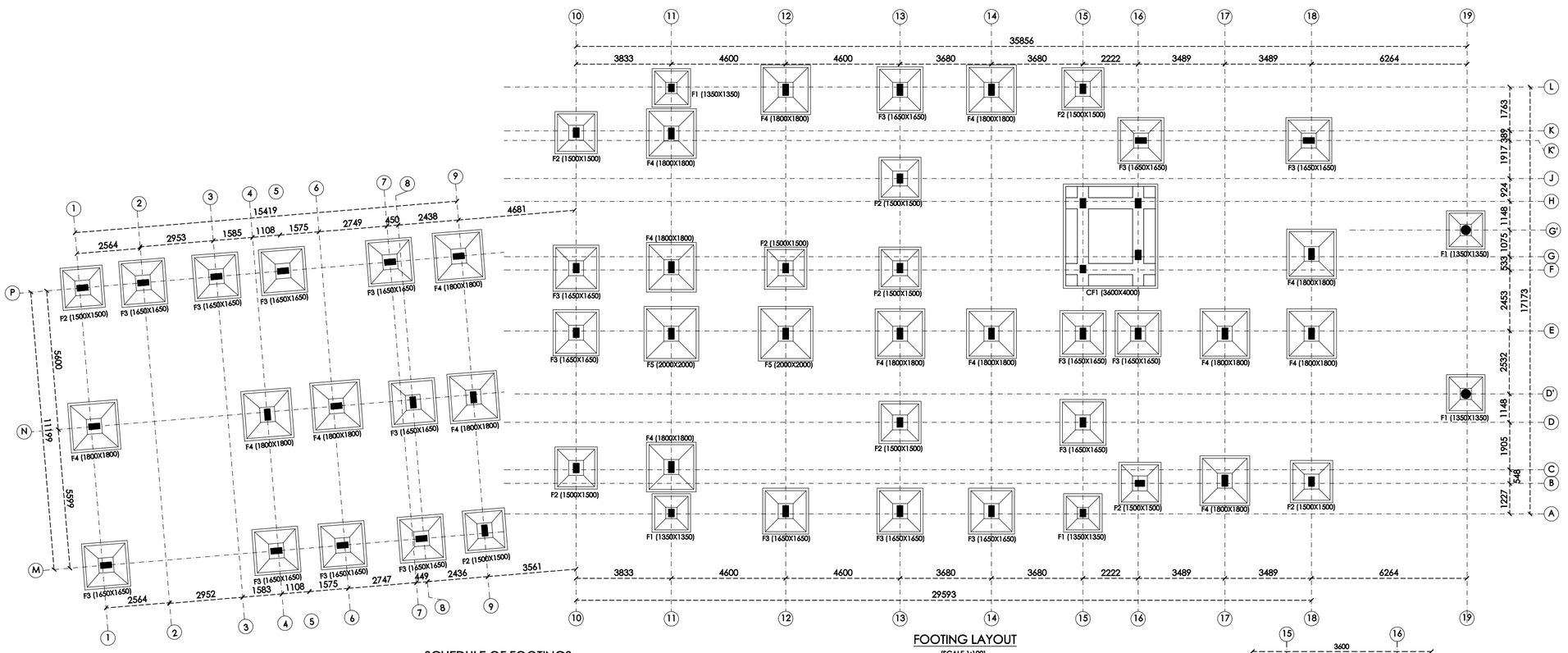


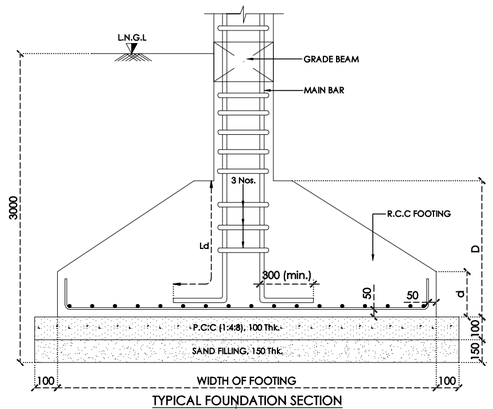
FOOTING LAYOUT
(SCALE 1:100)

SCHEDULE OF FOOTINGS:

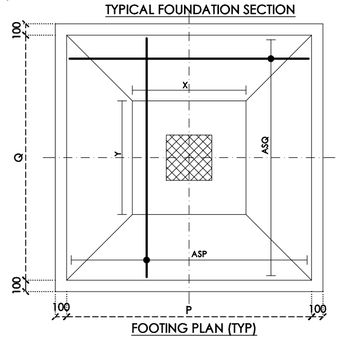
FOOTING MARK	FOOTING SIZE	LEDGE		DEPTH		ASP	ASQ	TOTAL NOS.
		X	Y	(D)	(d)			
F1	1350 X 1350	450	450	450	250	10X10Y	10X10Y	5
F2	1500 X 1500	600	600	450	250	11X10Y	11X10Y	11
F3	1650 X 1650	600	600	450	250	12X12Y	12X12Y	20
F4	1800 X 1800	600	600	500	250	12X12Y	12X12Y	16
F5	2000 X 2000	600	600	550	250	15X12Y	15X12Y	2

SCHEDULE OF STRIP FOOTING:

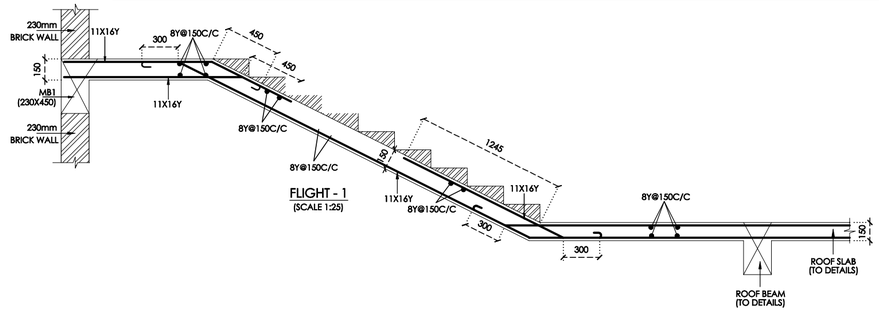
FOOTING MARK	STRIP BEAM REINFORCEMENT				SLAB REINFORCEMENT			FOOTING SIZE
	SIZE	BOTTOM BAR	TOP BAR	STIRRUPS	DEPTH	MAIN	TIE	
CF1	450 X 600	4X20Y+2X16Y	4X20Y+2X16Y	4-8Y@110C/C	250	12Y@150C/C	10Y@150C/C	3600X4000
	450 X 600	4X20Y	4X20Y	4-8Y@150C/C	250	12Y@150C/C	10Y@150C/C	3600X4000



TYPICAL FOUNDATION SECTION

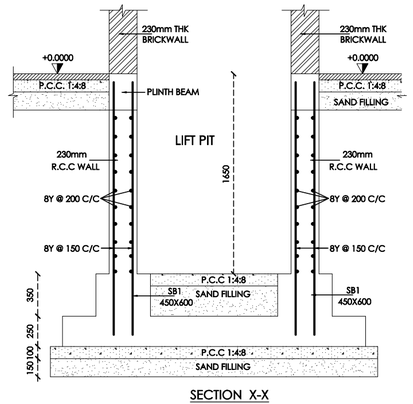


FOOTING PLAN (TYP)



FLIGHT - 1
(SCALE 1:25)

LIFT PIT LAYOUT
(SCALE 1:50)



SECTION X-X
(SCALE 1:25)

SCALE 1:100

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  - i) For Footings 50mm to all reinforcement.
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* Use M25 grade concrete and Fe 500 grade steel for all R.C.C. works.
* This Building is designed for G +1 floors
* S.B.C. considered is 300kN/m² for Isolated Footing

REV.	DATE	DESCRIPTION	DWN.	APP.
		REVISIONS		

REFERENCES:

PROPOSED CONSTRUCTION OF TRAINING CENTRE FOR INDSETI

FOOTING LAYOUT AND DETAILS LIFT PIT LAYOUT & SECTION

STRUCTURAL WORKING DRAWING

Department	STRUCTURE
Drawn	V.Pushpa
Dealt	R.Ganesh
Checked	R.Ganesh
Date	09.04.2024

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Structural Consultant:

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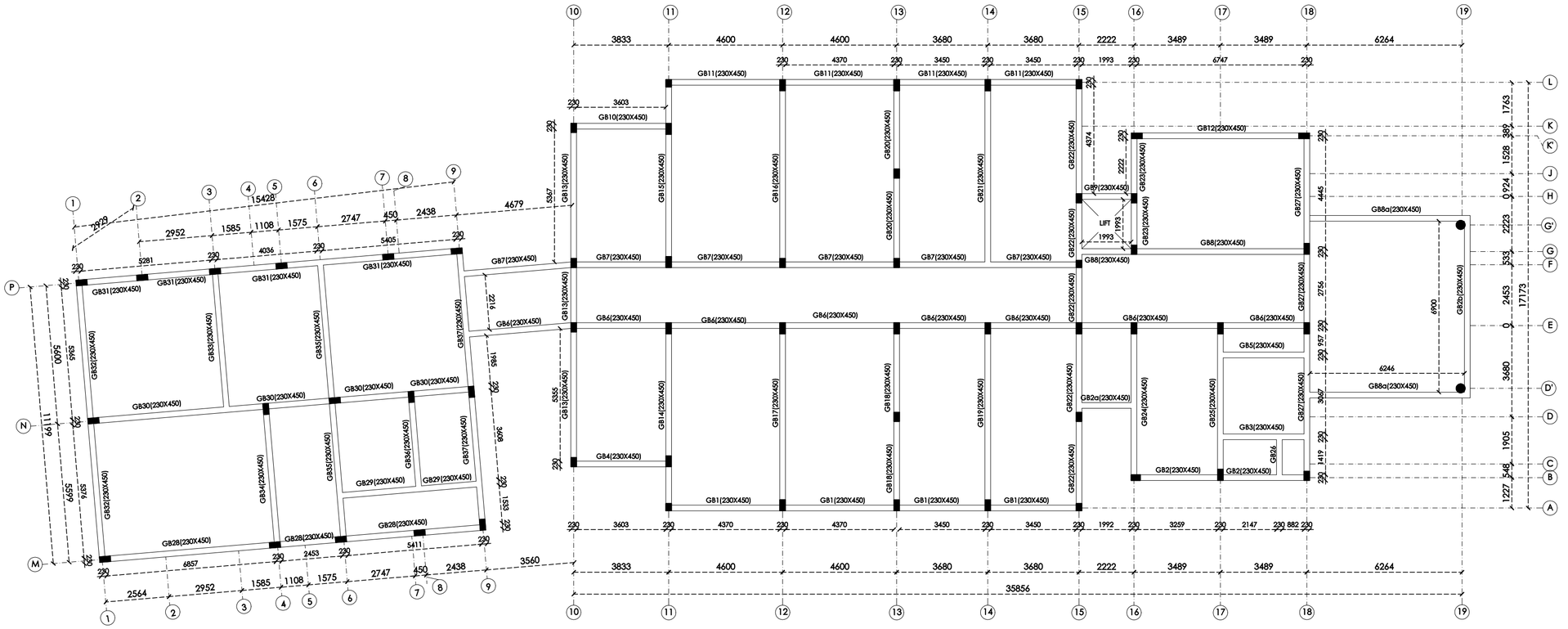

GRADE BEAM LAYOUT
(SCALE 1:100)

GRADE BEAM REINFORCEMENT DETAILS

BEAM MARK	SIZE		TOP REINFORCEMENT			BOTTOM REINFORCEMENT			SHEAR STIRRUPS
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
GB1	230	450	3X16Y	2X16Y	3X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
GB2	230	450	2X16Y	2X16Y	4X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
GB3	230	450	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2L-8Y @ 150C/C
GB4	230	450	2X12Y	2X12Y	2X12Y	2X12Y	2X12Y	2X12Y	2L-8Y @ 150C/C
GB5	230	450	2X16Y	2X16Y	2X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
GB6	230	450	3X12Y	3X12Y	3X12Y	3X12Y	3X12Y	3X12Y	2L-8Y @ 150C/C
GB7	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
GB8	230	450	2X16Y	2X16Y	3X16Y	2X16Y	3X16Y	2X16Y	2L-10Y @ 150C/C
GB9	230	450	2X16Y	2X16Y	3X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
GB10	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB11	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB12	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB13	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB14	230	450	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2L-8Y @ 150C/C
GB15	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB16	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
GB17	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
GB18	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB19	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
GB20	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB21	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
GB22	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C

GRADE BEAM REINFORCEMENT DETAILS

BEAM MARK	SIZE		TOP REINFORCEMENT			BOTTOM REINFORCEMENT			SHEAR STIRRUPS
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
GB23	230	450	3X16Y	2X16Y	3X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
GB24	230	450	2X16Y	2X16Y	4X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
GB25	230	450	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2L-8Y @ 150C/C
GB26	230	450	2X12Y	2X12Y	2X12Y	2X12Y	2X12Y	2X12Y	2L-8Y @ 150C/C
GB27	230	450	2X16Y	2X16Y	2X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
GB28	230	450	3X12Y	3X12Y	3X12Y	3X12Y	3X12Y	3X12Y	2L-8Y @ 150C/C
GB29	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB30	230	450	2X16Y	2X16Y	3X16Y	2X16Y	3X16Y	2X16Y	2L-10Y @ 150C/C
GB31	230	450	2X16Y	2X16Y	3X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
GB32	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB33	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB34	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB35	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB36	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
GB37	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C

SCALE 1:100

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REV.	DATE	DESCRIPTION	DWN.	APP.

REVISIONS

REFERENCES:

PROPOSED CONSTRUCTION OF TRAINING CENTRE FOR INDSETI

GRADE BEAM LAYOUT AND DETAILS

STRUCTURAL WORKING DRAWING	
Department	STRUCTURE
Drawn	V.Pushpa
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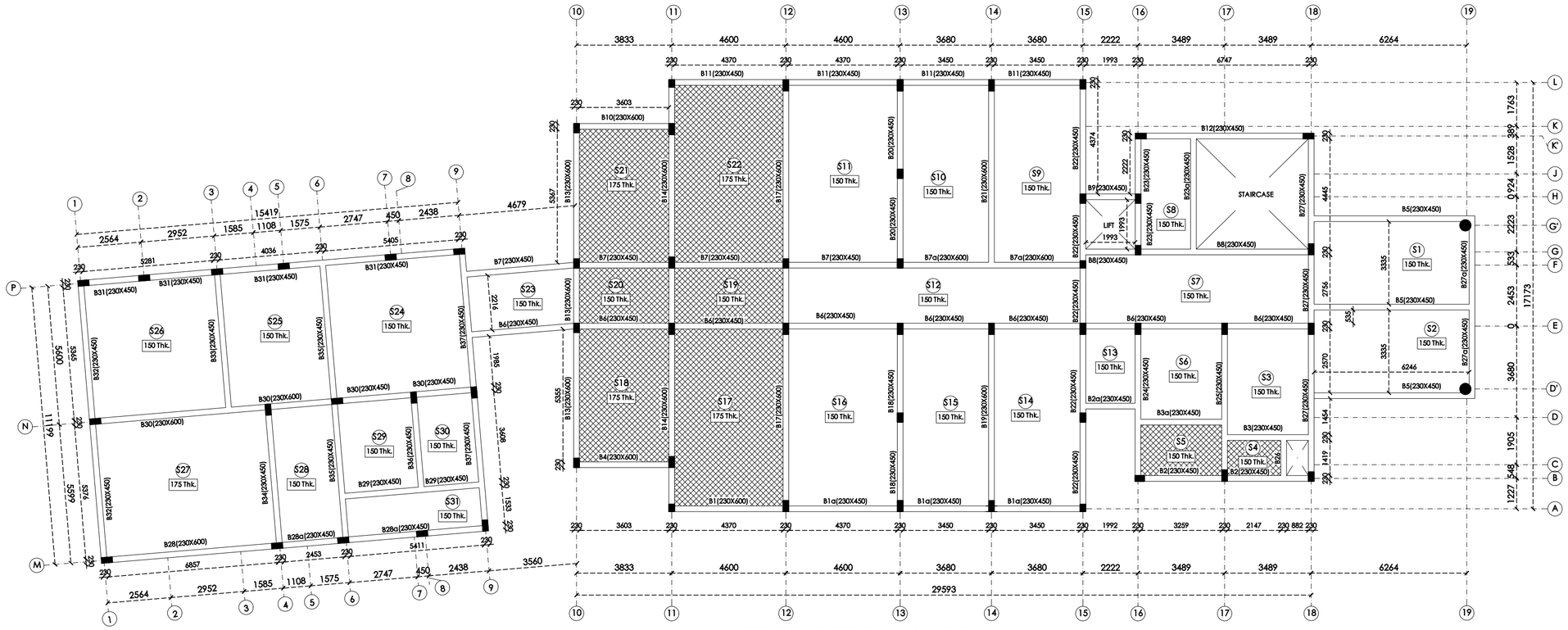

GROUND FLOOR ROOF BEAM & SLAB LAYOUT

(SCALE 1:100)

GROUND FLOOR ROOF BEAM REINFORCEMENT DETAILS

BEAM MARK	SIZE		TOP REINFORCEMENT			BOTTOM REINFORCEMENT			SHEAR STIRRUPS
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1	230	450	3X16Y	2X16Y	3X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
B1a	230	600	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-10Y @ 150C/C
B2	230	450	2X16Y	2X16Y	4X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
B3	230	450	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2L-8Y @ 150C/C
B4	230	450	2X12Y	2X12Y	2X12Y	2X12Y	2X12Y	2X12Y	2L-8Y @ 150C/C
B5	230	450	2X20Y	2X20Y	2X20Y	2X20Y	2X20Y	2X20Y	2L-8Y @ 150C/C
B6	230	450	3X12Y	3X12Y	3X12Y	3X12Y	3X12Y	3X12Y	2L-8Y @ 150C/C
B7	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B8	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-10Y @ 150C/C
B9	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B10	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B11	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B12	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B13/B7a	230	600	5X20Y	3X20Y	5X20Y	3X20Y	5X20Y	3X20Y	2L-10Y @ 150C/C
B14	230	600	5X20Y	3X20Y	5X20Y	3X20Y	5X20Y	3X20Y	2L-10Y @ 150C/C
B15	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B16	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B17	230	600	5X20Y	3X20Y	5X20Y	3X20Y	5X20Y	3X20Y	2L-10Y @ 150C/C
B18	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B19	230	600	5X20Y	3X20Y	5X20Y	3X20Y	5X20Y	3X20Y	2L-10Y @ 150C/C
B20	230	450	3X16Y	3X16Y	5X20Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B21	230	600	5X20Y	3X20Y	2X16Y	3X20Y	5X20Y	3X20Y	2L-10Y @ 150C/C
B22	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C

GROUND FLOOR ROOF BEAM REINFORCEMENT DETAILS

BEAM MARK	SIZE		TOP REINFORCEMENT			BOTTOM REINFORCEMENT			SHEAR STIRRUPS
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B23	230	450	3X16Y	2X16Y	3X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
B24	230	450	2X16Y	2X16Y	4X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
B25	230	450	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2L-8Y @ 150C/C
B26	230	450	2X12Y	2X12Y	2X12Y	2X12Y	2X12Y	2X12Y	2L-8Y @ 150C/C
B27a	230	450	3X20Y	2X20Y	3X20Y	2X20Y	3X20Y	2X20Y	2L-8Y @ 150C/C
B28	230	450	3X12Y	3X12Y	3X12Y	3X12Y	3X12Y	3X12Y	2L-8Y @ 150C/C
B29	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
B28a/B30	230	600	5X20Y	3X20Y	5X20Y	3X20Y	5X20Y	3X20Y	2L-10Y @ 150C/C
B31	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B32	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B33	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B34	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B35	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B36	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B37	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C

GROUND FLOOR ROOF SLAB REINFORCEMENT DETAILS

SL.NO	SLAB NAMES	THK	TYPE	BOTTOM REINFORCEMENT		TOP REINFORCEMENT		DISTRIBUTION	REMARKS
				SHORT SPAN (BENT UP)	LONG SPAN (BENT UP)	SHORT SPAN (BENT UP)	LONG SPAN (BENT UP)		
1	S1, S2, S3, S4, S5, S12, S22	150	2- Way	10Y@200C/C	8Y@200C/C	10Y@200C/C	8Y@200C/C	8Y@200C/C	-
2	S6, S8, S9, S10, S11, S13	150	2- Way	8Y@200C/C	8Y@200C/C	8Y@200C/C	8Y@200C/C	8Y@200C/C	-
3	S23, S24, S25, S26, S27, S28, S29, S30, S31	150	2- Way	12Y@150C/C	12Y@150C/C	12Y@150C/C	12Y@150C/C	10Y@150C/C	-
4	S7, S12	150	1- Way	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@175C/C	-
5	S14, S15, S16	150	2- Way	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@175C/C	-
6	S4, S5, S20, S21	150	2- Way	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@150C/C	SUNKEN BY 300 mm
7	S17, S18, S21, S22	175	1- Way	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@150C/C	SUNKEN BY 425 mm

SCALE 1:100

* "Y" denotes deformed bars.
* Clear cover for reinforcements shall be.
  ii) For Columns 40mm to all reinforcement.
  iii) For Beams 25mm to all reinforcement.
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* Use M25 grade concrete and Fe 500 grade steel for all R.C.C. works.
* This Building is designed for G +1 floors
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REV.	DATE	DESCRIPTION	DWN.	APP.
		REVISIONS		

REFERENCES:

PROPOSED CONSTRUCTION OF TRAINING CENTRE FOR INDSETI

GROUND FLOOR ROOF BEAM AND SLAB LAYOUT & DETAILS

STRUCTURAL WORKING DRAWING

Department	STRUCTURE
Drawn	V.Pushpa
Dealt	R.Ganesh
Checked	R.Ganesh
Date	09.04.2024
Sheet size	A 2

Structural Consultant:

SG CONSULTANTS

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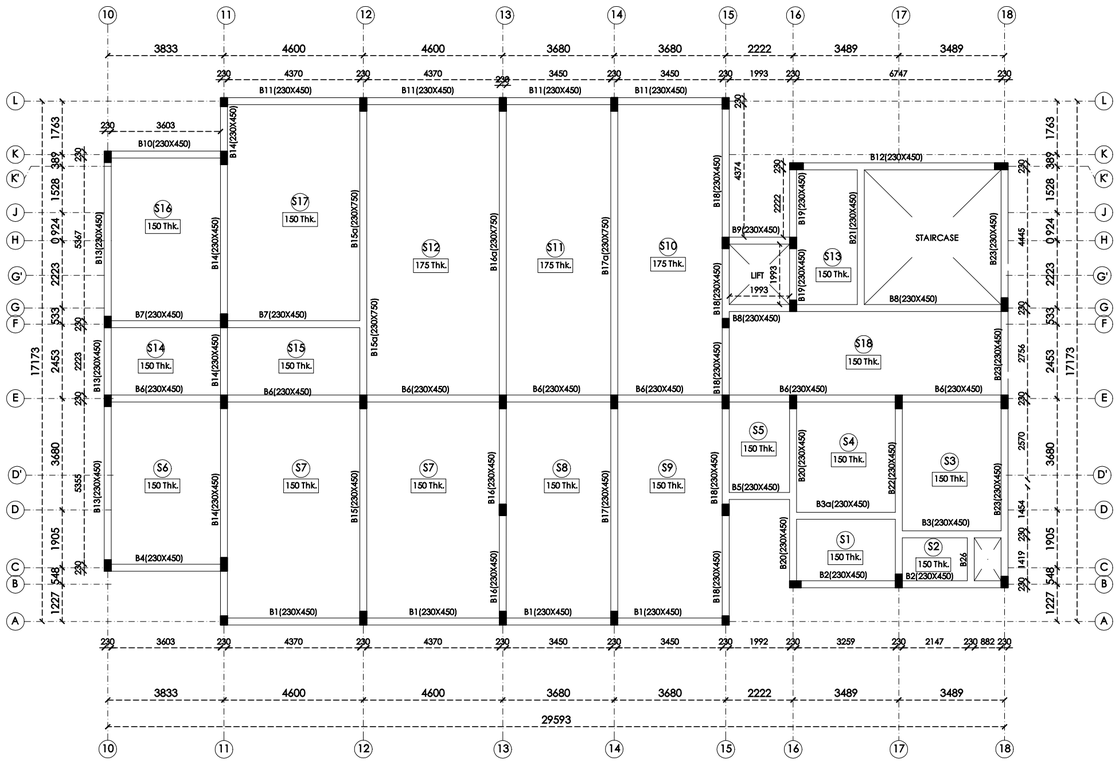

TERRACE FLOOR ROOF BEAM & SLAB LAYOUT

(SCALE 1:100)

TERRACE FLOOR BEAM REINFORCEMENT DETAILS

BEAM MARK	SIZE		TOP REINFORCEMENT			BOTTOM REINFORCEMENT			SHEAR STIRRUPS
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B1	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B2	230	450	2X16Y	2X16Y	4X16Y	2X16Y	3X16Y	2X16Y	2L-8Y @ 150C/C
B3/B3a	230	450	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2X16Y+1X12Y	2L-8Y @ 150C/C
B4	230	450	2X12Y	2X12Y	2X12Y	2X12Y	2X12Y	2X12Y	2L-8Y @ 150C/C
B5	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B6	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B7	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B8	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B9	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B10	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B11	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B12	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B13	230	450	4X16Y	2X16Y	4X16Y	2X16Y	4X16Y	2X16Y	2L-8Y @ 150C/C
B14	230	450	3X20Y+2X16Y	2X20Y	3X20Y+2X16Y	2X20Y	3X20Y+2X16Y	2X20Y	2L-8Y @ 150C/C
B15	230	450	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2X16Y	2L-8Y @ 150C/C
B15a/B16a/ B17a	230	750	5X20Y	3X20Y	5X20Y	3X20Y	5X20Y	3X20Y	2L-10Y @ 150C/C
B16	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B17	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B18	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B19	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B20	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B21	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B22	230	450	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	3X16Y	2L-8Y @ 150C/C
B23	230	450	4X16Y	2X16Y	4X16Y	2X16Y	4X16Y	2X16Y	2L-8Y @ 150C/C

TERRACE FLOOR SLAB REINFORCEMENT DETAILS

SL.NO	SLAB NAMES	THK	TYPE	BOTTOM REINFORCEMENT		TOP REINFORCEMENT		DISTRIBUTION	REMARKS
				SHORT SPAN (BENT UP)	LONG SPAN (BENT UP)	SHORT SPAN (BENT UP)	LONG SPAN (BENT UP)		
1	S1, S2, S3, S4, S5	150	2- Way	10Y@200C/C	8Y@200C/C	10Y@200C/C	8Y@200C/C	8Y@200C/C	-
2	S6, S7, S8, S9	150	2- Way	8Y@200C/C	8Y@200C/C	8Y@200C/C	8Y@200C/C	8Y@200C/C	-
3	S10, S11, S12	175	1- Way	12Y@150C/C	12Y@150C/C	12Y@150C/C	12Y@150C/C	10Y@150C/C	-
3	S18	150	1- Way	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@175C/C	-
4	S13, S14, S15	150	2- Way	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@175C/C	-
5	S16, S17	150	2- Way	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@150C/C	8Y@150C/C	-

SCALE 1:100

* "Y" denotes deformed bars.
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