

SITE PLAN

LEGEND:-

230MM ,115MM THK BRICK WORK

R.C.C COLUMN

NORTH POINT :

LEGEND:-

SYMBOL	DESCRIPTION
	CCTV-POINT PROVISIOI
	BULK HEAD LIGHT POIN
	60W LED STREET LIGHT WITH POLE
	BODY EARTH PIT
	NETURAL EARTH PIT
	ELECTRICAL INCOMING CABLE LAID IN BURIED

CLIENT:  
INDIAN BANK

PROJECT :  
PROPOSED CONSTRUCTION OF INDIAN BANK'S RURAL SELF EMPLOYMENT TRAINING INSTITUTE AT KRISHNAGIRI, TAMILNADU.

DRAWING TITLE :  
EXTERNAL - ELECTRICAL LAYOUT

SCHEMATIC DRAWING     WORKING DRAWING  
 TENDER DRAWING     AS BUILT DRAWING

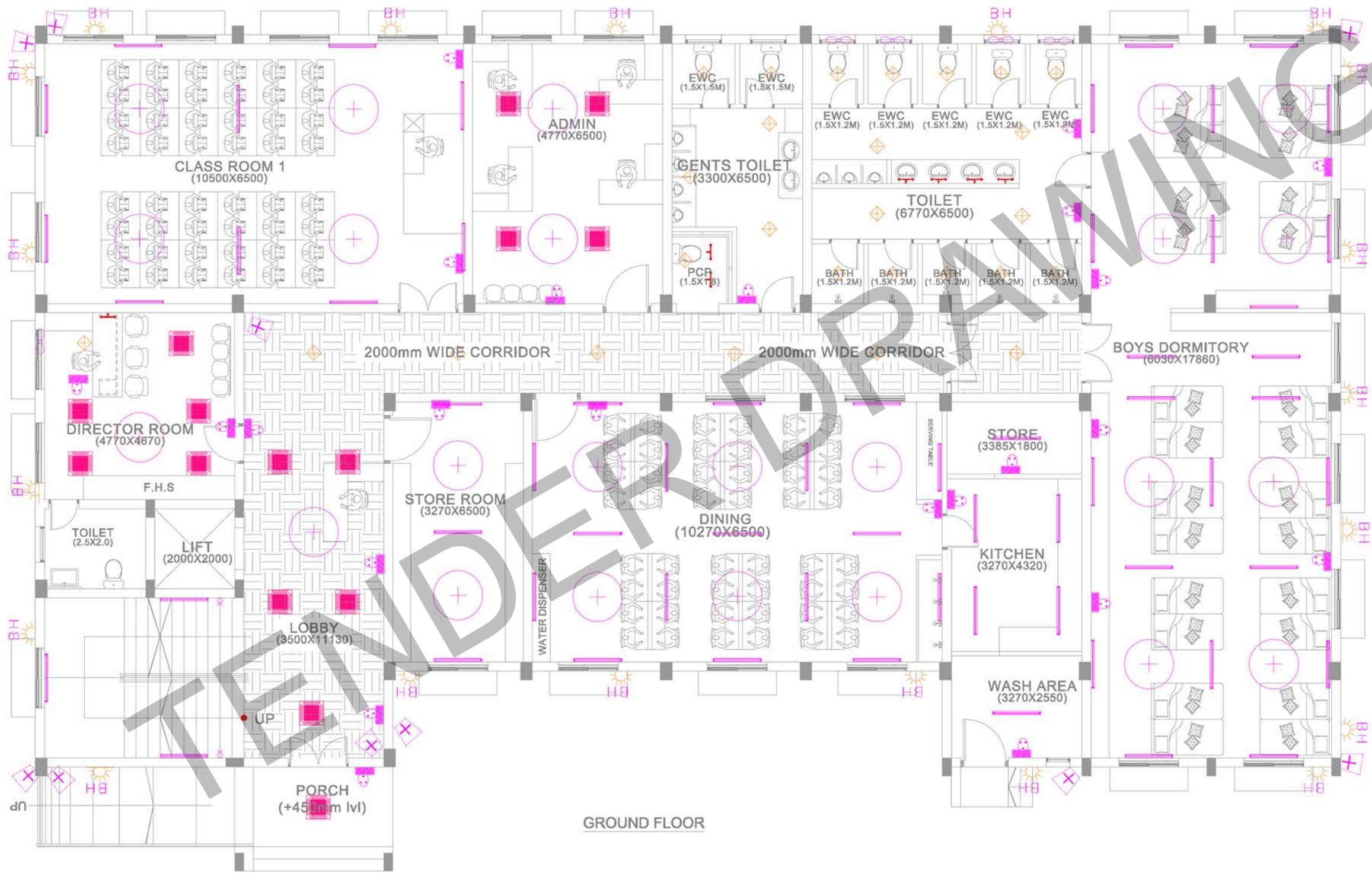
SCALE : N.T.S	DATE : 03-12-2025	REV NC
DRAWN BY : MSR	CHECKED BY : MG	01
JOB NO : -----	DWG NO : ELE-0007	

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GROUND FLOOR



LEGEND	
	TUBE LIGHT
	BULK HEAD
	CEILING LIGHT
	SQUARE LIGHT (600 X 600 MM)
	MIRROR LIGHT
	CEILING FAN (48"Ø)
	EXHAUST FAN
	WALL MOUNTED FAN
	SWITCH BOARD & BOARD ITSELF 6 AMPS SOCKET
	2 WAY SWITCH
	DISTRIBUTION BOARD

CLIENT: INDIAN BANK  
 PROJECT: PROPOSED CONSTRUCTION OF INDIAN BANK'S RURAL SELF EMPLOYMENT TRAINING INSTITUTE AT KRISHNAGIRI, TAMILNADU.

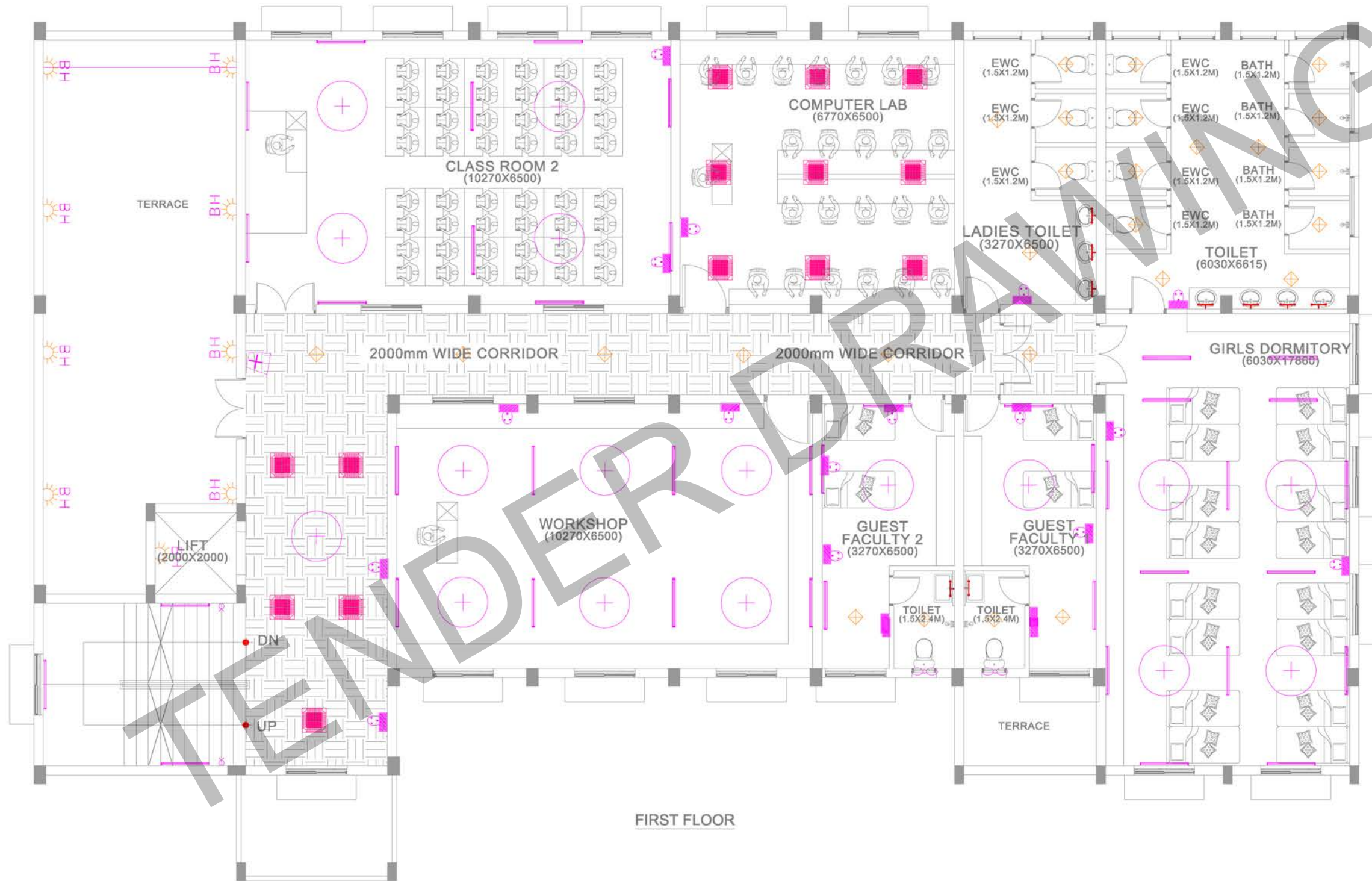
DRAWING TITLE: LIGHT POINT & FAN HOOK LAYOUT FOR FOR GROUND FLOOR

SCHEMATIC DRAWING  WORKING DRAWING  
 TENDER DRAWING  AS BUILT DRAWING

SCALE : N.T.S DATE : 03-12-2025 REV NO : 01  
 DRAWN BY : MSR CHECKED BY : MG  
 JOB NO : ----- DWG NO : ELE-0003

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FIRST FLOOR



LEGEND	
	TUBE LIGHT
	BULK HEAD
	CEILING LIGHT
	SQUARE LIGHT (600 X 600 MM)
	MIRROR LIGHT
	CEILING FAN (48"Ø)
	EXHAUST FAN
	WALL MOUNTED FAN
	SWITCH BOARD & BOARD ITSELF 6 AMPS SOCKET
	2 WAY SWITCH
	DISTRIBUTION BOARD

CLIENT:  
**INDIAN BANK**

PROJECT:  
 PROPOSED CONSTRUCTION OF INDIAN BANK'S RURAL SELF EMPLOYMENT TRAINING INSTITUTE AT KRISHNAGIRI, TAMILNADU.

DRAWING TITLE:  
 LIGHT POINT & FAN HOOK LAYOUT FOR FIRST FLOOR

SCHEMATIC DRAWING     WORKING DRAWING  
 TENDER DRAWING     AS BUILT DRAWING

SCALE : N.T.S	DATE : 03-12-2025	REV NC
DRAWN BY : MSR	CHECKED BY : MG	01
JOB NO : -----	DWG NO : ELE-0004	

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NORTH POINT :



### LEGEND

	HIGH WALL TYPE SPLIT AC UNIT
	AC UNIT & GEYSER UNIT SWITCH
	SPLIT AC UNIT SOCKET
	6/16 AMPS SWITCH & SOCKET
	1 x 6 AMPS SOCKET & 6AMPS SWITCH FOR RAW POWER - COMPUTER POINT
	3 x 6 AMPS SOCKET & 16AMPS SWITCH FOR UPS - COMPUTER POINT
	TELEPHONE SOCKET
	DATA SOCKET
	CCTV POINT
	BODY EARTH
	NEUTRAL EARTH

CLIENT :

INDIAN BANK

PROJECT :

PROPOSED CONSTRUCTION OF INDIAN BANK'S RURAL SELF EMPLOYMENT TRAINING INSTITUTE AT KRISHNAGIRI, TAMILNADU.

DRAWING TITLE : POWER SOCKET & UPS SOCKET , CCTV POINT LOCATION LAYOUT FOR GROUND FLOOR

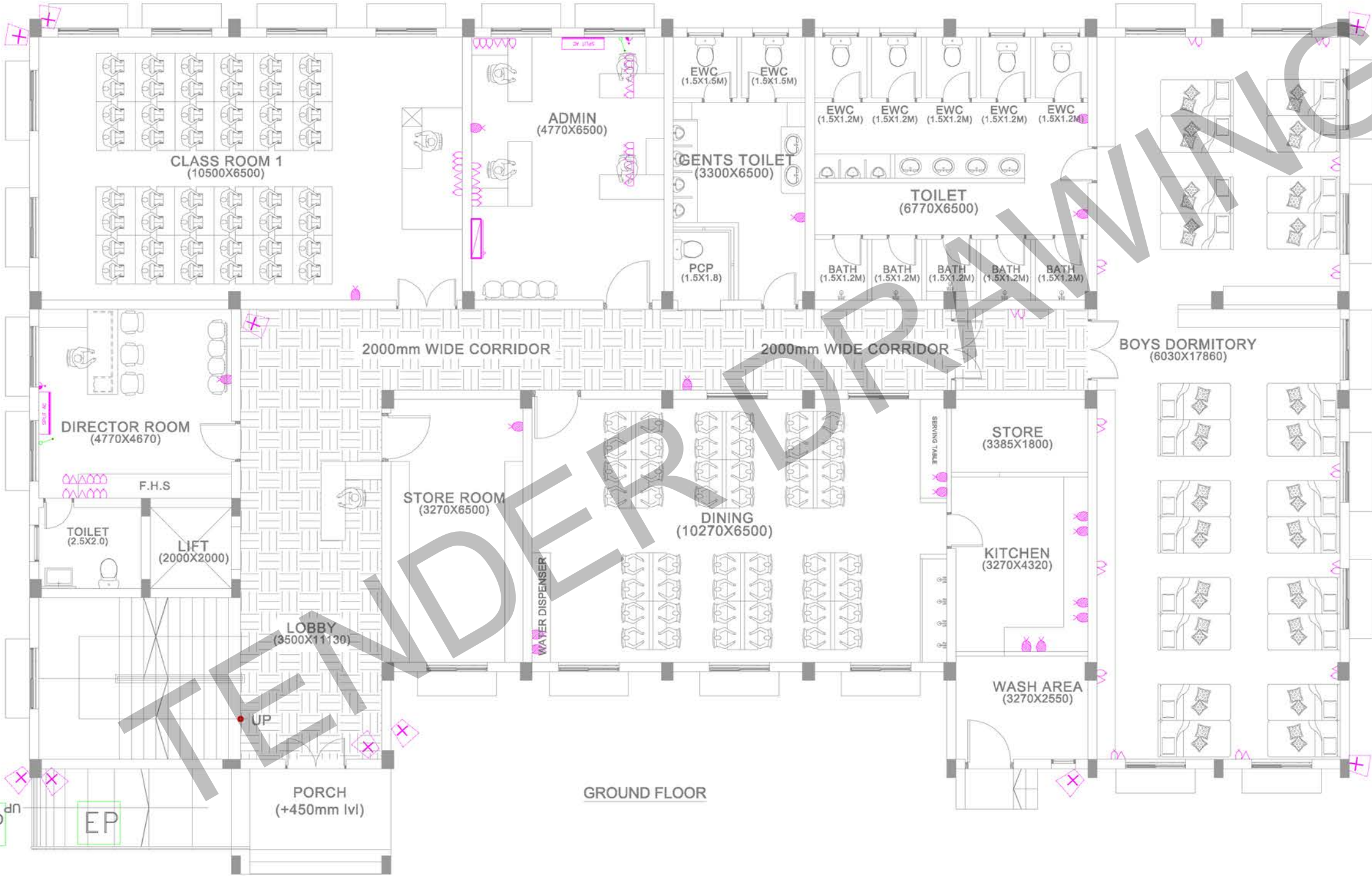
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SCALE : N.T.S	DATE : 03-12-2025	REV NC
DRAWN BY : MSR	CHECKED BY : MG	01
JOB NO : -----	DWG NO : ELE-0005	

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GROUND FLOOR

CU

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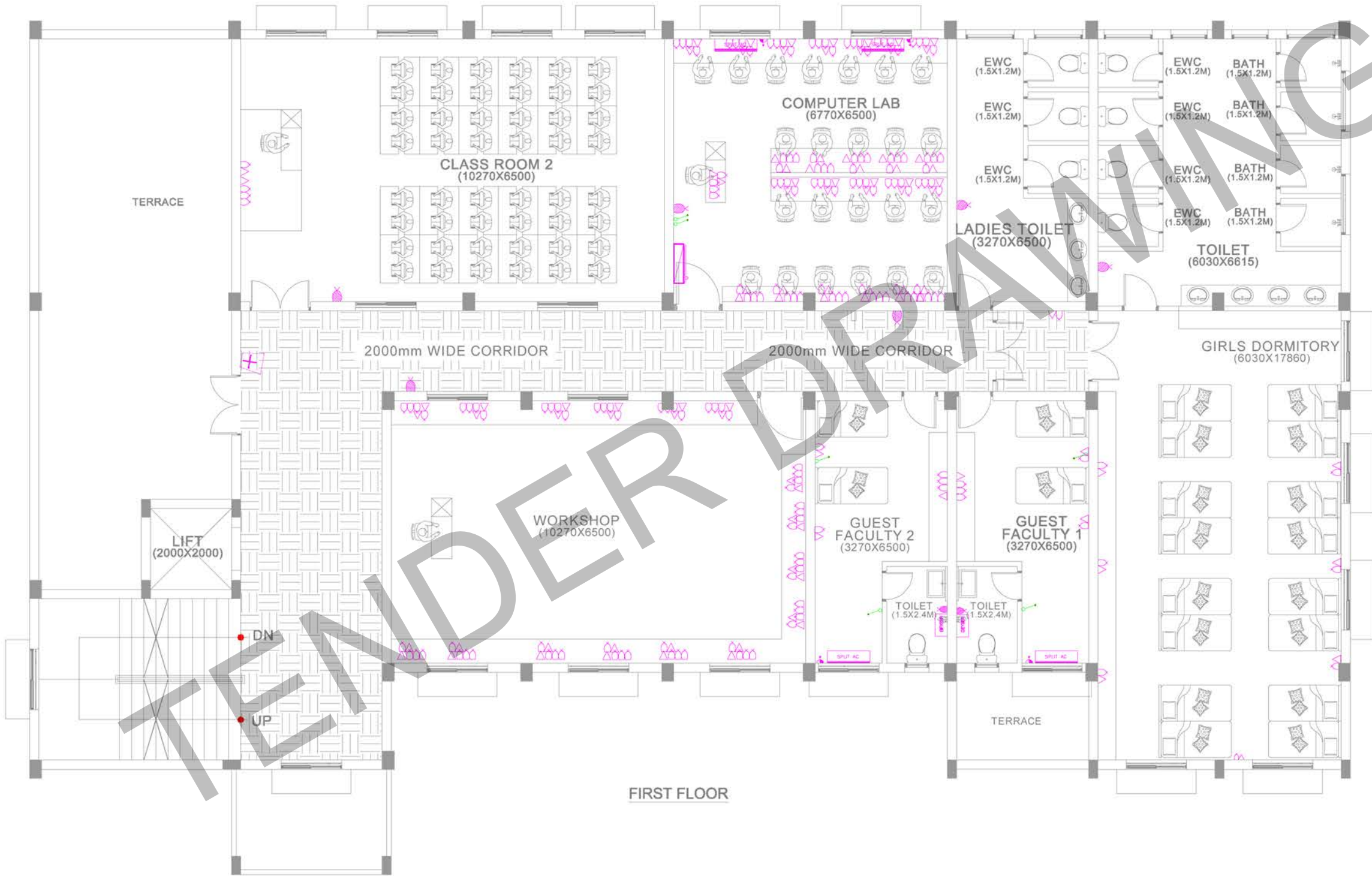
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**LEGEND**

	HIGH WALL TYPE SPLIT AC UNIT
	AC UNIT & GEYSER UNIT SWITCH
	SPLIT AC UNIT SOCKET
	6/16 AMPS SWITCH & SOCKET
	1 x 6 AMPS SOCKET & 6AMPS SWITCH FOR RAW POWER - COMPUTER POINT
	3 x 6 AMPS SOCKET & 16AMPS SWITCH FOR UPS - COMPUTER POINT
	TELEPHONE SOCKET
	DATA SOCKET
	CCTV POINT
	BODY EARTH
	NEUTRAL EARTH

CLIENT:  
INDIAN BANK

PROJECT :  
PROPOSED CONSTRUCTION OF INDIAN BANK'S RURAL SELF EMPLOYMENT TRAINING INSTITUTE AT KRISHNAGIRI, TAMILNADU.

DRAWING TITLE :  
POWER SOCKET & UPS SOCKET ,  
CCTV POINT LOCATION LAYOUT FOR  
FIRST FLOOR

SCHEMATIC DRAWING     WORKING DRAWING  
 TENDER DRAWING     AS BUILT DRAWING

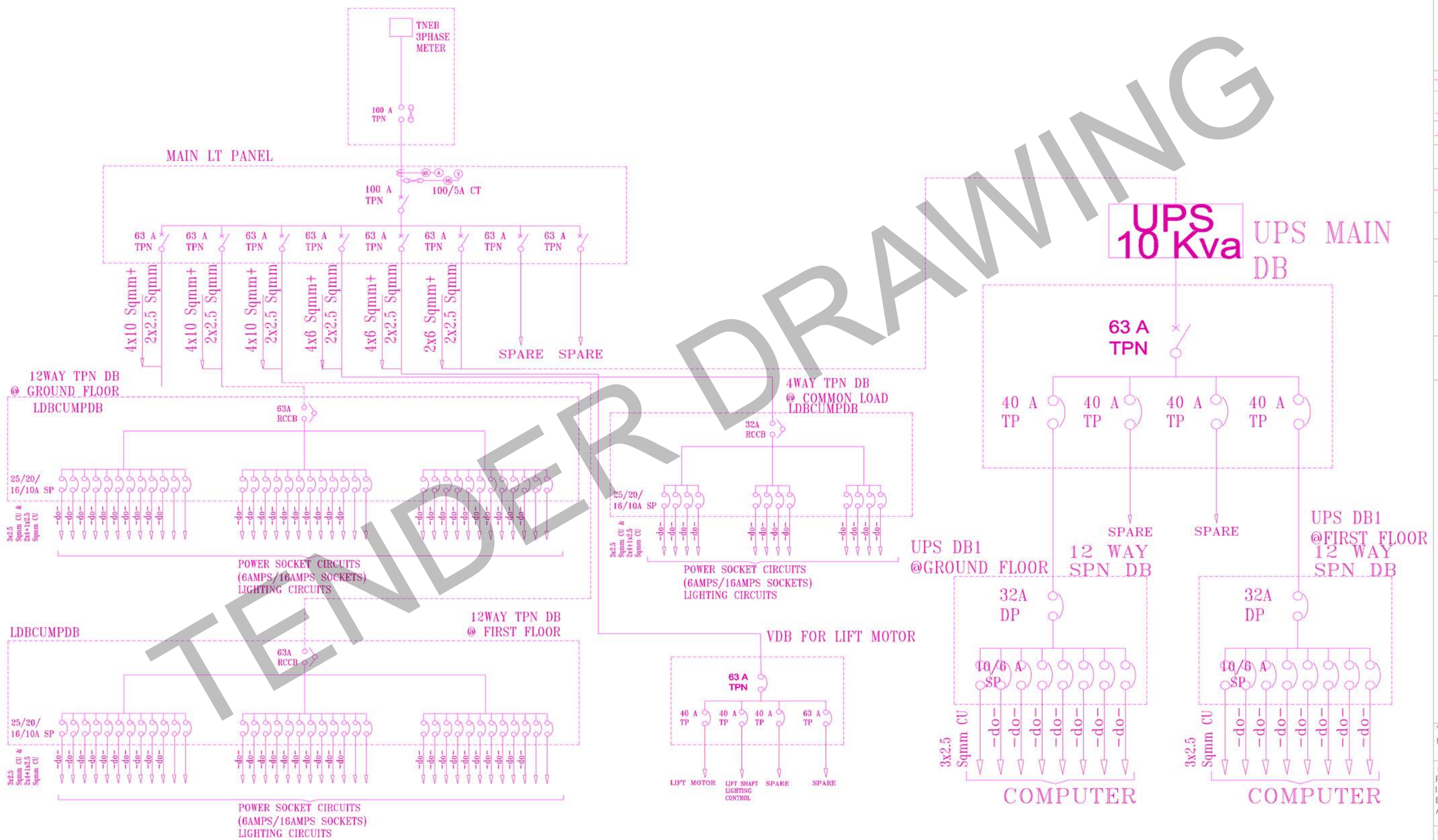
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DRAWN BY : MSR	CHECKED BY : MG	01
JOB NO : -----	DWG NO : ELE-0006	

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FIRST FLOOR

TENDER DRAWING



**LEGEND**

- FUSE
- FSU (HRC)
- SD ISOLATOR
- MCCB
- ON LOAD CO SWITCH
- MCB
- MCB ISOLATOR
- EL + MCB/RCBO
- APC AUTO PHASE CHANGER
- OVER SWITCH AUTO CHANGE



CLIENT: INDIAN BANK			
PROJECT: PROPOSED CONSTRUCTION OF INDIAN BANK'S RURAL SELF EMPLOYMENT TRAINING INSTITUTE AT KRISHNAGIRI, TAMILNADU.			
DRAWING TITLE: MAIN SINGLE LINEDIGRAM-SLD			
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<input type="checkbox"/>	TENDER DRAWING	<input type="checkbox"/>	AS BUILT DRAWING
SCALE :	1:1	DATE :	05-12-2025
DRAWN BY :	MG	CHECKED BY :	MG
JOB NO :		DWG NO :	ELE-0001
ARCHITECT: <b>N&amp;A</b> NANDA & ASSOCIATES ARCHITECTS			
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CABLE & MAINS WIRING DESCRPTION

EB INCOMING CABLE SIZE : 3.5 X 50 SQ.MM AR.AL. CABLE  
EB PILLAR BOX TO MAIN ELECTRICAL ROOM IN METER BOARD.

PDB/LDB WIRING : 25mm DIA PVC CONDUIT -4Rx10 & 2R X 2.5  
Sq.mm CU FRLS WIRE FROM MAIN PANEL TO FLOOR LDBCUMPDB  
PDB/LDB WIRING : 25mm DIA PVC CONDUIT -4Rx6 & 2R X 2.5  
Sq.mm CU FRLS WIRE FROM MAIN PANEL TO LIFT DB & COMDB

UPS WIRING - 20 mm DIA PVC CONDUIT 2R x 6Sq.mm & 1R  
X 2.5 Sq.mm CU FRLS WIRE FROM MAIN PANEL TO FLOOR UPS

UPS WIRING - 20 mm DIA PVC CONDUIT 2R x 6Sq.mm & 1R  
X 2.5 Sq.mm CU FRLS WIRE FROM FLOOR UPS DB TO FLOOR UPS  
DB

1.5/1.0TR AC SOCKET - 20 mm DIA PVC CONDUIT 2R x 4Sq.mm  
& 1R X 4 Sq.mm CU FRLS WIRE FROM PDB TO AC SOCKET

1.5/1.0TR AC SOCKET & GEYSER SOCKET - 20 mm DIA PVC  
CONDUIT 2R x 4Sq.mm & 1R X 4 Sq.mm CU FRLS WIRE FROM  
PDB TO AC SOCKET /GEYSER SOCKET

6/16AMPS RAW POWER SOCKET WIRING :20 mm DIA PVC CONDUIT  
2R x 4Sq.mm & 1R X 4 Sq.mm CU FRLS WIRE FROM PDB TO  
6/16AMPS RAW POWER SOCKET-2 OR 3 NOS SOCKET-ONE CIRCUIT

LIGHT POINT MAINS WIRING :20 mm DIA PVC CONDUIT  
2R x 2.5Sq.mm & 1R X 2.5 Sq.mm CU FRLS WIRE FROM  
LDB TO SWITCH BOARD - 10 POINTS - ONE CIRCUIT

6AMPS SOCKET WIRING :20 mm DIA PVC CONDUIT 2R x 2.5Sq.mm  
& 1R X 2.5 Sq.mm CU FRLS WIRE FROM LDB TO 6AMPS SOCKET  
IN WORK STATION TABLE - 10 POINTS - ONE CIRCUIT

3X6AMPS UPS SOCKET WIRING :20 mm DIA PVC CONDUIT 2R x  
2.5Sq.mm& 1R X 2.5 Sq.mm CU FRLS WIRE FROM UPSDB TO  
3X6AMPS SOCKET IN WORK STATION TABLE - 2/3/4 TABLE - ONE  
CIRCUIT

CLIENT:  
INDIAN OVERSEAS BANK

PROJECT :  
PROPOSED CONSTRUCTION OF INDIAN BANK'S  
RURAL SELF EMPLOYMENT TRAINING  
INSTITUTE AT KRISHNAGIRI,TAMILNADU.

DRAWING TITLE :

**CABLE MAINS WIRING , POINT WIRING &  
SOCKET WIRING DETAILS LAYOUT**

SCHEMATIC DRAWING  WORKING DRAWING  
 TENDER DRAWING  AS BUILT DRAWING

SCALE : N.T.S DATE : 03-12-2025

DRAWN BY : MG CHECKED BY : MG

JOB NO : ----- DWG NO : ELE-0002

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NORTH POINT :



LEGEND:

FHC		FIRE HYDRANT CONNECTION CONNECTED WITH LANDING VALVE & HOSE REEL.
FHR		FIRE HOSE REEL 2 NO'S WITH CABINET SECURED GLASS FRONT TYPE
FE		FIRE EXTINGUISHERS a) DRY POWDER FIRE EXTINGUISHER 4KG CAPACITY ABC TYPE b) CO2 FIRE EXTINGUISHER 9KG CAPACITY
BV		BUTTERFLY VALVE
NRV		NON RETURN VALVE
ESB		LED type 220AC Exit Sign Board
		MS PIPE
		PRESSURIZE AREA
T/B		TO BELOW
F/A		FROM ABOVE
MFA		MANUAL FIRE ALARM
		CCTV POINT

CLIENT:

INDIAN BANK

PROJECT :

PROPOSED CONSTRUCTION OF INDIAN BANK'S RURAL SELF EMPLOYMENT TRAINING INSTITUTE AT KRISHNAGIRI, TAMILNADU.

DRAWING TITLE :  
CCTV, FIRE HYDRANT AND FIRE EXTINGUISHER LAYOUT FOR GROUND FLOOR

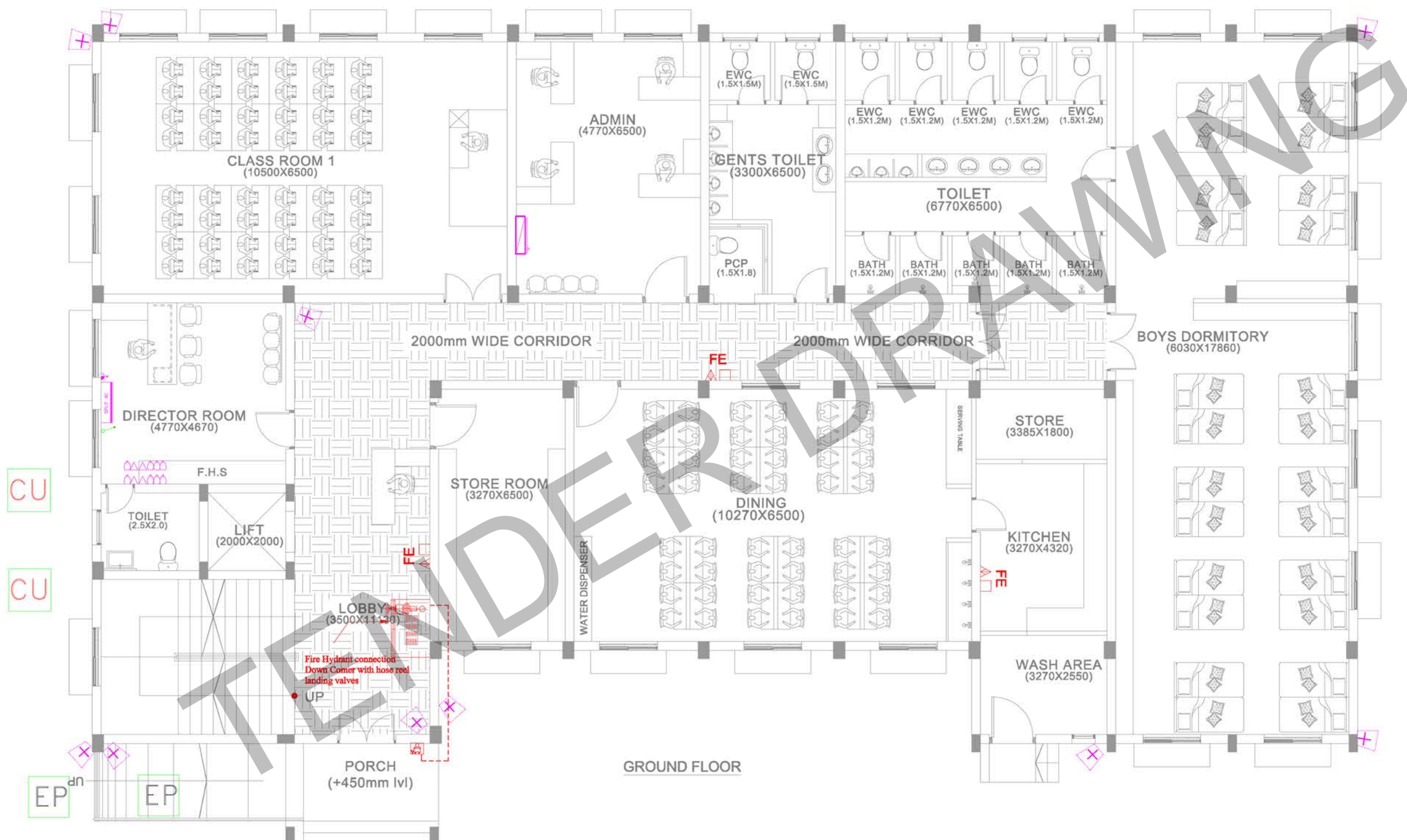
- SCHEMATIC DRAWING     WORKING DRAWING  
 TENDER DRAWING     AS BUILT DRAWING

SCALE : N.T.S    DATE : 03-12-2025    REV NC : 01  
DRAWN BY : MSR    CHECKED BY : MG  
JOB NO : -----    DWG NO : ELE-0008

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CU

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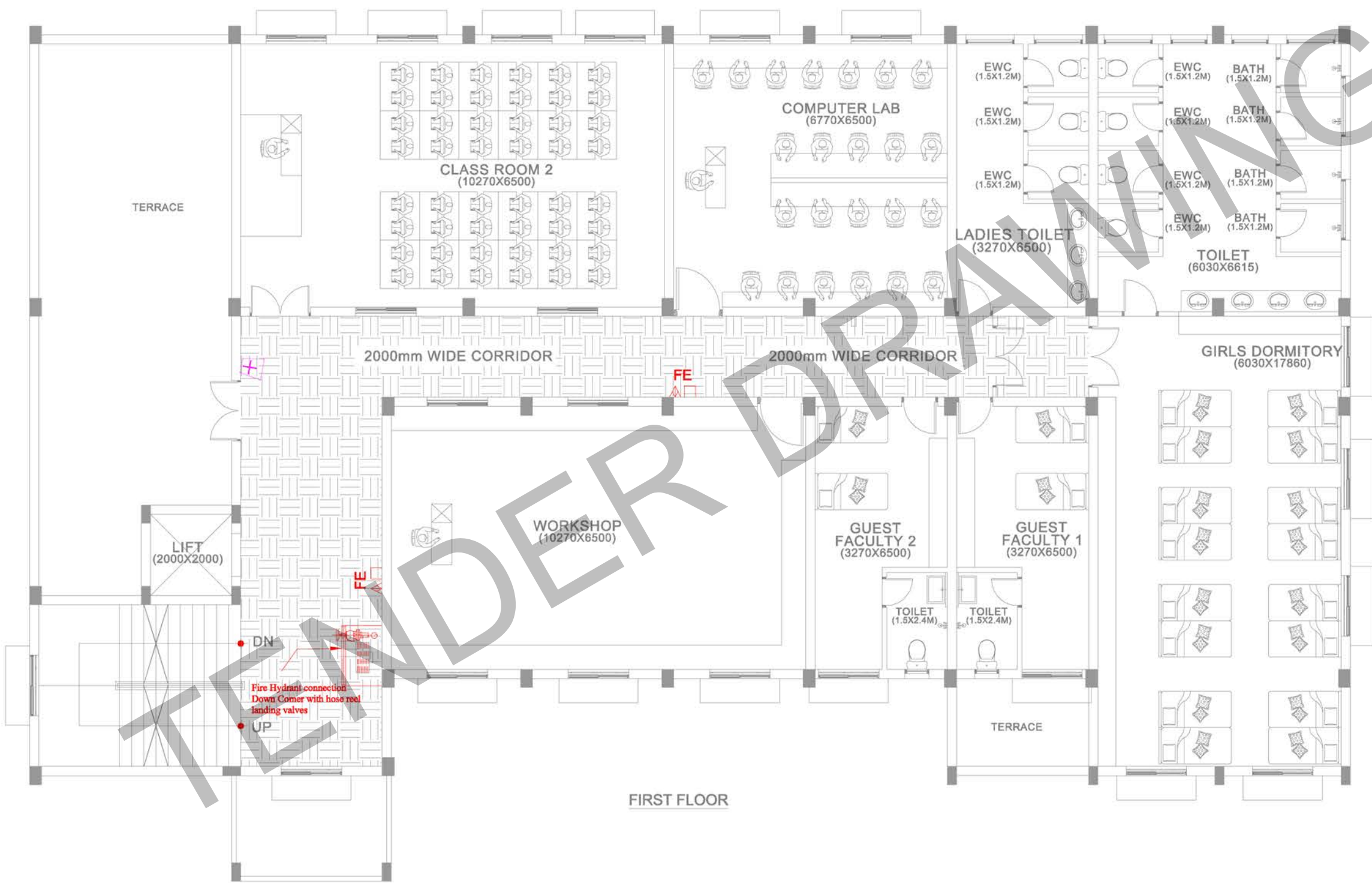
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FIRST FLOOR



LEGEND:

FHC		FIRE HYDRANT CONNECTION CONNECTED WITH LANDING VALVE & HOSE REEL
FHR		FIRE HOSE REEL 2 NO'S WITH CABINET SECURED GLASS FRONT TYPE
FE		FIRE EXTINGUISHERS a) DRY POWDER FIRE EXTINGUISHER 4KG CAPACITY ABC TYPE b) CO2 FIRE EXTINGUISHER 9KG CAPACITY
BV		BUTTERFLY VALVE
NRV		NON RETURN VALVE
ESB		LED type 220AC Exit Sign Board
		MS PIPE
		PRESSURIZE AREA
T/B		TO BELOW
F/A		FROM ABOVE
MFA		MANUAL FIRE ALARM
		CCTV POINT

CLIENT:

INDIAN BANK

PROJECT :

PROPOSED CONSTRUCTION OF INDIAN BANK'S RURAL SELF EMPLOYMENT TRAINING INSTITUTE AT KRISHNAGIRI, TAMILNADU.

DRAWING TITLE :  
CCTV, FIRE HYDRANT AND FIRE EXTINGUISHER LAYOUT FOR FIRST FLOOR

SCHEMATIC DRAWING     WORKING DRAWING  
 TENDER DRAWING     AS BUILT DRAWING

SCALE : N.T.S    DATE : 03-12-2025    REV NC 01

DRAWN BY : MSR    CHECKED BY : MG

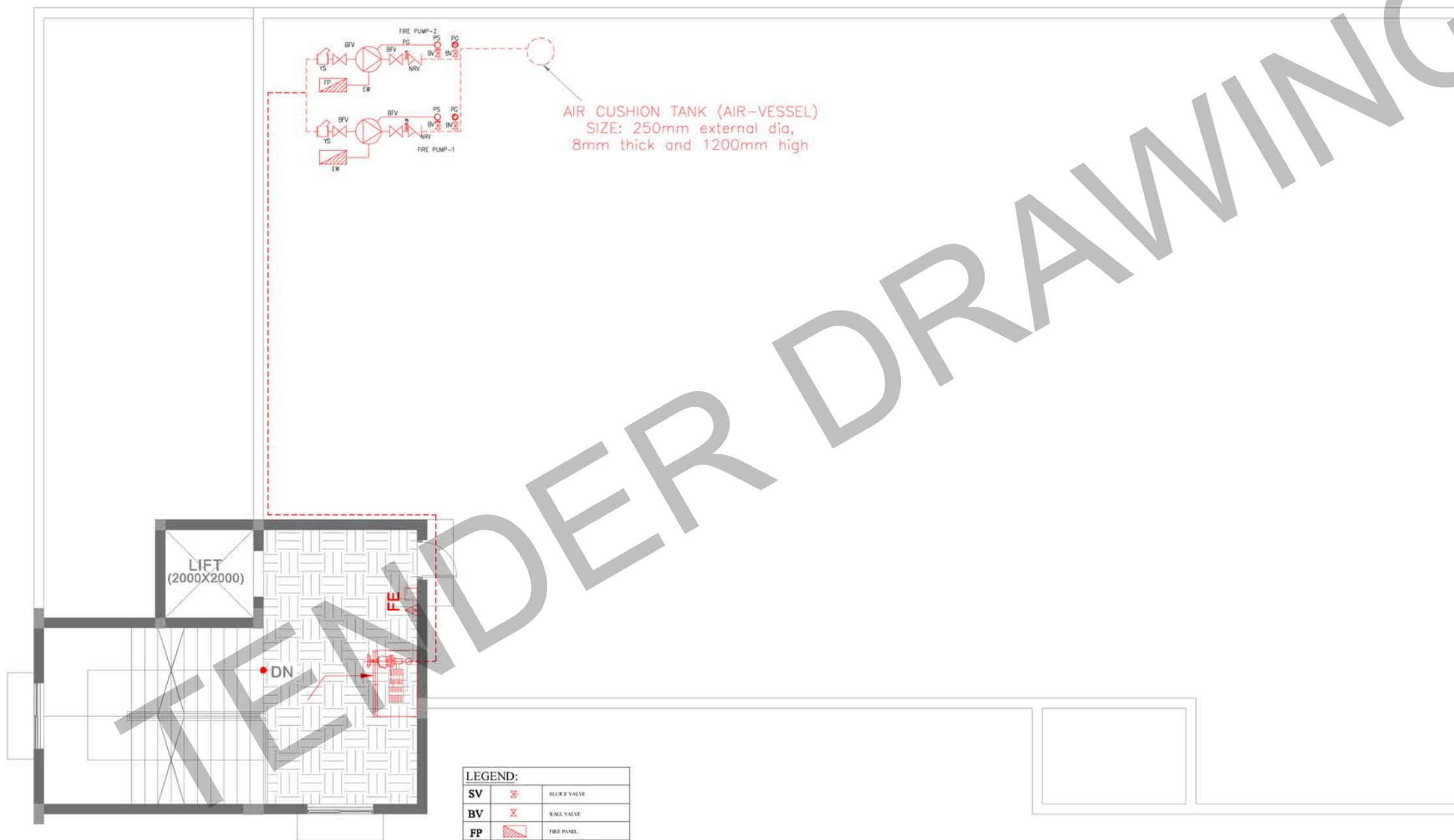
JOB NO : -----    DWG NO : ELE-0009

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AIR CUSHION TANK (AIR-VESSEL)  
 SIZE: 250mm external dia,  
 8mm thick and 1200mm high

LEGEND:		
SV		SUCK VALVE
BV		BALL VALVE
FP		FIRE PANEL
NRV		NON-RETURN VALVE
YS		Y-STRAINER
PS		PRESSURE SWITCH
PG		PRESSURE GAUGE
EW		ELECTRIC WIRE
BFV		BUTTERFLY VALVE
PUMP		PUMP
ACT		AIR CUSHION TANK
T/B		TO BELOW
F/A		FROM ABOVE

NOTE: FIRE FIGHTING TERRACE FLOOR LIFT CATCHING DISCHARGE TO BE 150mm dia. minimum 450 LITRE AT HEAD OF 25 MTR. WITH 2.5 MTR. HEADLINE. THIS DISCHARGE TO BE CONNECTED TO GATE VALVE FROM 150mm dia. TO 100mm dia. THIS TERRACE STORAGE TANK 1000 LITRE 450 DIA. 1200mm HGT.

TERRACE FLOOR PLAN



NOTES:-

1. ROOF HEIGHT 3300 ROOF TOP TO TOP
2. LINTEL HEIGHT 2100 .
3. SILL HEIGHT 750 .
4. WINDOW HEIGHT 1350 .

LEGEND:-	NORTH POINT :

LEGEND:		
FHC		FIRE HYDRANT CONNECTION CONNECTED WITH LANDING VALVE & HOSE REEL
FHR		FIRE HOSE REEL 2 NOS WITH CABINET SECURED GLASS FRONT TYPE
FE		FIRE EXTINGUISHERS a) DRY POWDER FIRE EXTINGUISHER 4KG CAPACITY ABC TYPE b) CO2 FIRE EXTINGUISHER 9KG CAPACITY
BV		BUTTERFLY VALVE
NRV		NON RETURN VALVE
ESB		LED type 220AC Exit Sign Board
		MS PIPE
		PRESSURIZE AREA
		TO BELOW
		FROM ABOVE
MFA		MANUAL FIRE ALARM
		CCTV POINT

CLIENT:  
**INDIAN BANK**

PROJECT:  
 PROPOSED CONSTRUCTION OF INDIAN BANK'S RURAL SELF EMPLOYMENT TRAINING INSTITUTE AT KRISHNAGIRI, TAMILNADU.

DRAWING TITLE :  
**CCTV, FIRE HYDRANT AND FIRE EXTINGUISHER LAYOUT FOR TERRACE FLOOR**

SCHEMATIC DRAWING     WORKING DRAWING  
 TENDER DRAWING     AS BUILT DRAWING

SCALE : N.T.S	DATE : 03-12-2025	REV NC
DRAWN BY : MSR	CHECKED BY : MG	01
JOB NO : _____	DWG NO : ELE-0010	

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