

## **SECTION 6 : DRAWING**





**NOTE**

**LEGEND**  
 FLOOR PLATE AREA: 2546 sq m  
 WORKING BUILT UP AREA: 2197 sq m

REV. NO.	ACTION	DATE
R0		06/07/2019

SCALE	
1:750	
DATE	
06/07/2019	

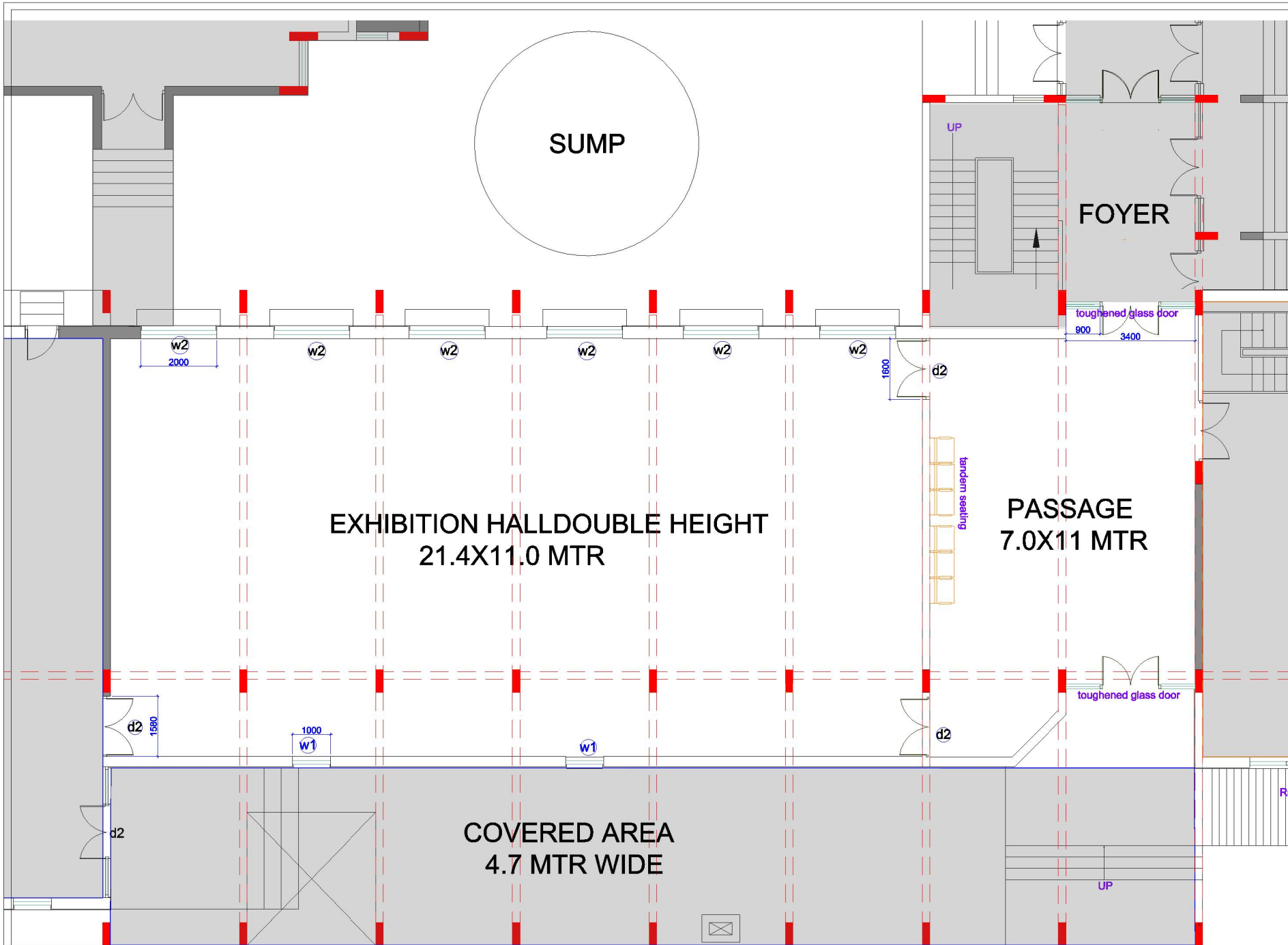
**विवर्त Vivart** **Vivart Design Studio**  
 808, Safal Prelude, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015  
 Ph. 079 4005 9747  
 Mail : tarak@vivart.in  
 www.vivart.in

**PROJECT TITLE**  
 STAFF TRAINING COLLEGE , GANDHINAGAR


**SHEET TITLE**  
 SITE LAYOUT

DRAWN BY	REVISION
NIDHI	
CHECK BY	
HIRAL	R0

SHEET NUMBER  
 STC - SL - R0



NOTE:-

SCALE	
DATE	
 <b>Vivart Design Studio</b> 808, Safal Prelude, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015 Ph. 079 4005 9747 Mail: tarak@vivart.in www.vivart.in	

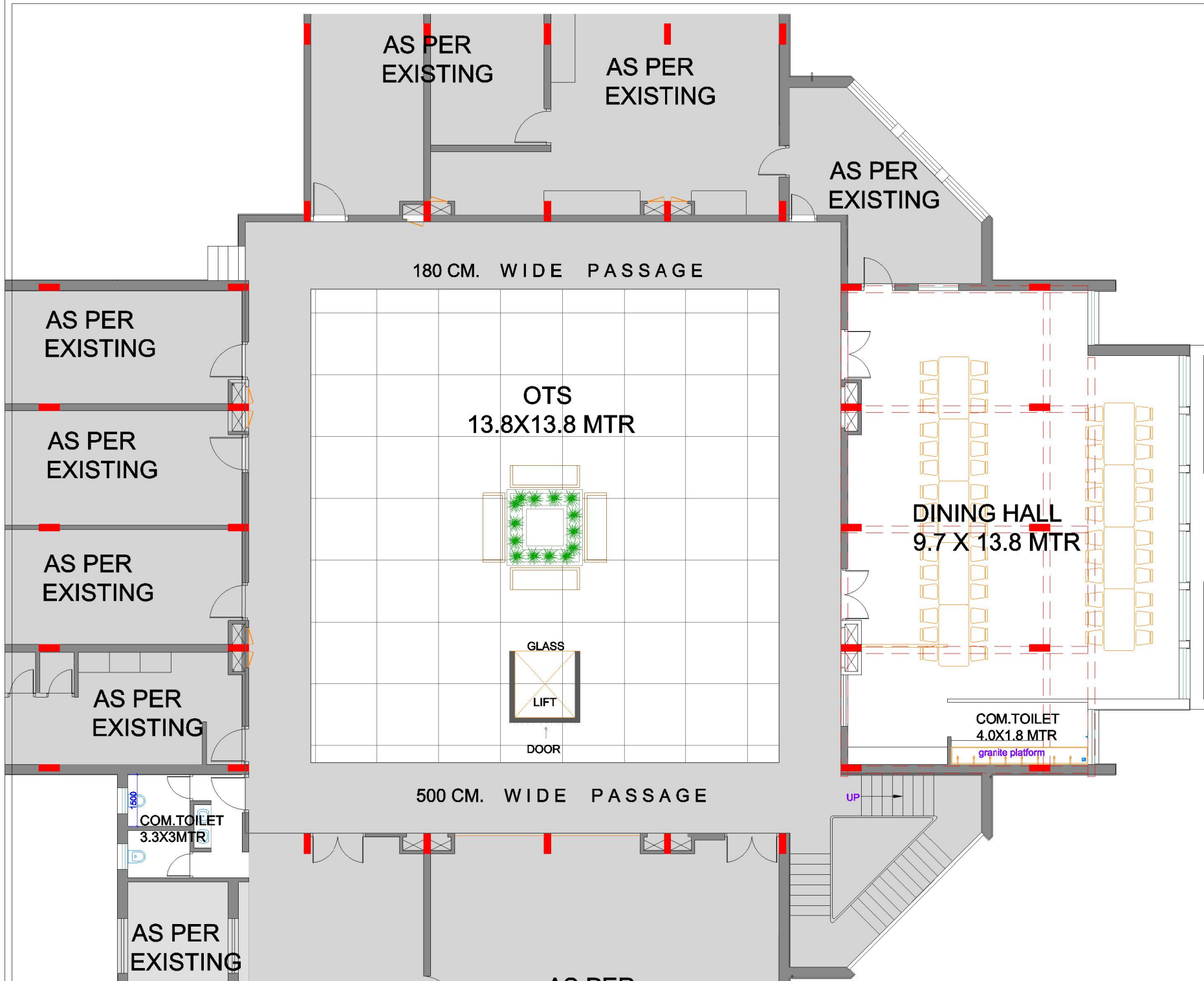
PROJECT TITLE	
STAFF TRAINING COLLEGE	
SHEET TITLE	
EXHIBITION HALL GROUND FLOOR	
DRAWN BY	REVISION
HIIRAL	R1
CHECK BY	
TARAK JANI	

VIVART DESIGN STUDIO

PROPRIETOR

Executive Engineer  
C.P Electrical Div.  
R & B Gandhinagar

DY. Executive Engineer  
C.P electrical. sub div.21  
R & B Gandhinagar



NOTE:-

SCALE	
1:100	
DATE	

**Vivart Design Studio**  
 808, Satal Prelude, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015  
 Ph. 079 4005 9747  
 Mail: tarak@vivart.in  
 www.vivart.in

PROJECT TITLE  
 STAFF TRAINING COLLEGE

SHEET TITLE  
 OTS & DINING HALL  
 GROUND FLOOR

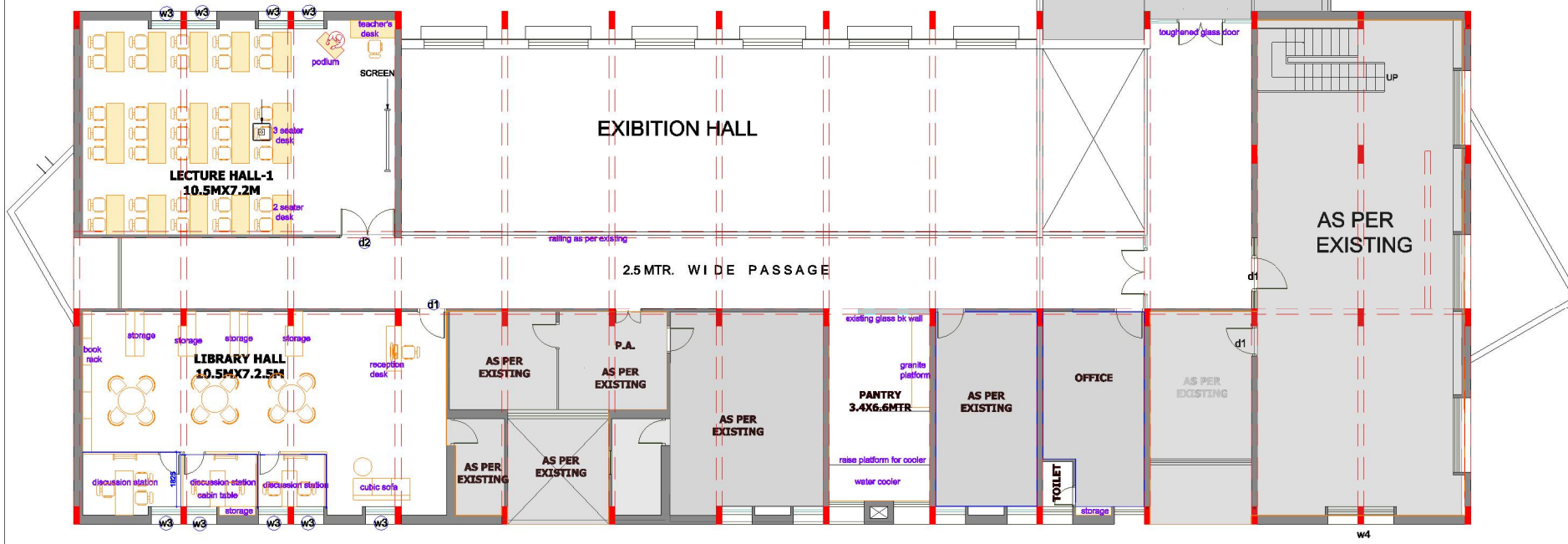
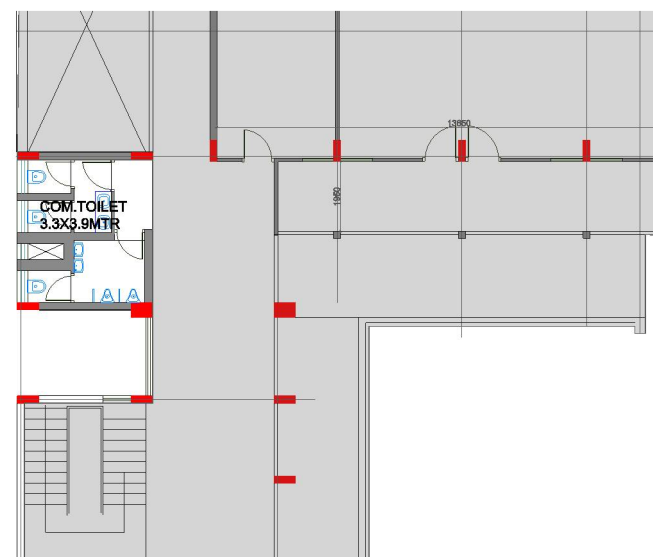
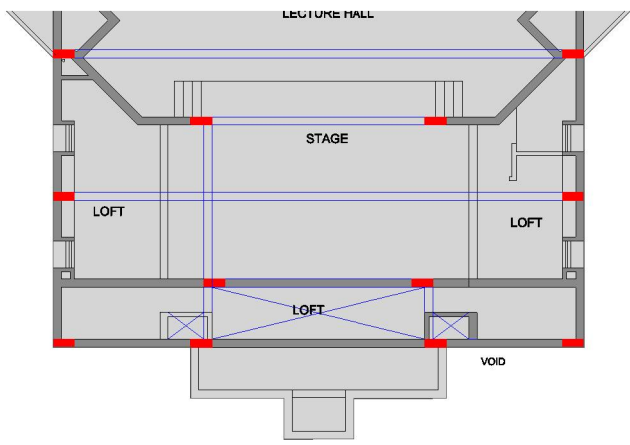
DRAWN BY	REVISION
HIRAL	
CHECK BY	R1
TARAK JANI	

VIVART DESIGN STUDIO  
 PROPRIETOR

Executive Engineer  
 C.P Electrical Div.  
 R & B Gandhinagar

DY. Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar

NOTE:-



SCALE  
DATE

**Vivart Design Studio**  
 808, Safal Prelude, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015  
 Ph. 079 4005 9747  
 Mail: tarak@vivart.in  
 www.vivart.in

PROJECT TITLE  
STAFF TRAINING COLLEGE

SHEET TITLE  
ADMIN BUILDING  
FIRST FLOOR

DRAWN BY HIRAL	REVISION
CHECK BY TARAK JANI	R1

VIVART DESIGN STUDIO  
PROPRIETOR

Executive Engineer  
C.P Electrical Div.  
R & B Gandhinagar

DY. Executive Engineer  
C.P electrical. sub div. 21  
R & B Gandhinagar

NOTE:-

COM. TOILET  
3.3X3.9MTR

UP

SCALE  
DATE

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 Ph. 079 4005 9747  
 Mail: tarak@vivart.in  
 www.vivart.in

PROJECT TITLE  
STAFF TRAINING COLLEGE

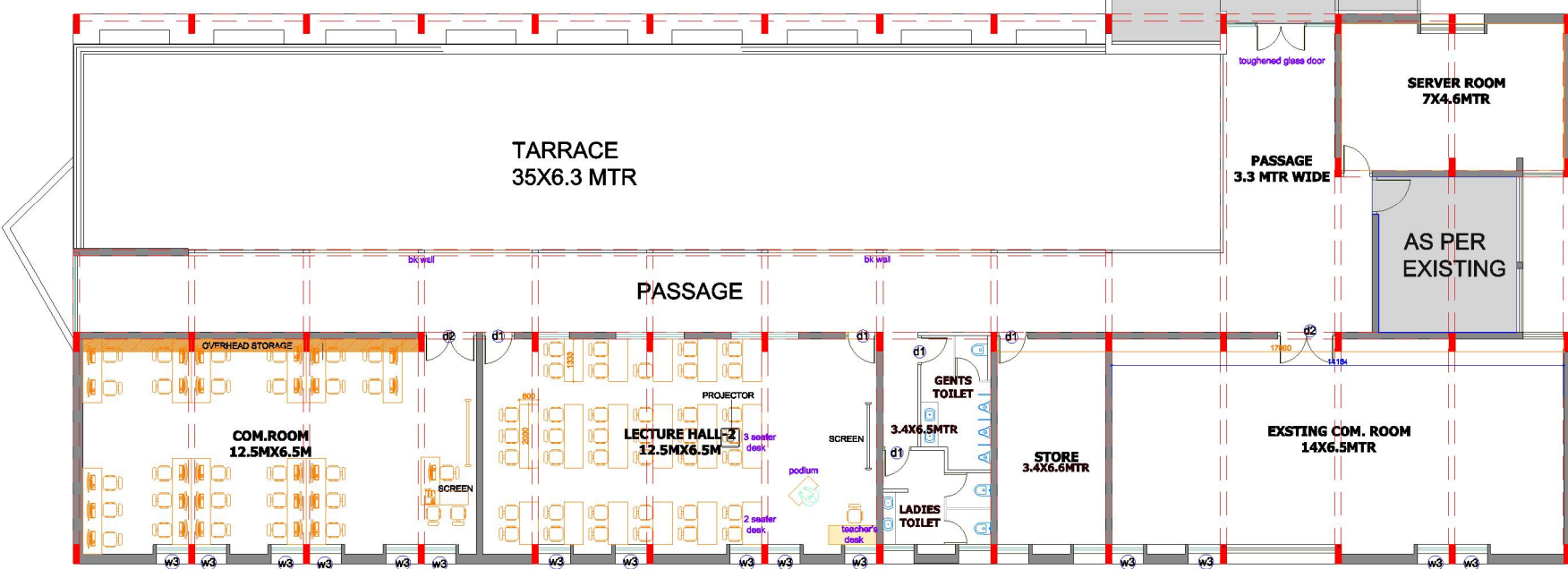
SHEET TITLE  
ADMIN BUILDING  
SECOND FLOOR

DRAWN BY HIRAL	REVISION R1
CHECK BY TARAK JANI	

VIVART DESIGN STUDIO  
PROPRIETOR

Executive Engineer  
C.P Electrical Div.  
R & B Gandhinagar

DY. Executive Engineer  
C.P electrical. sub div. 21  
R & B Gandhinagar



TARRACE  
35X6.3 MTR

PASSAGE

OVERHEAD STORAGE

COM. ROOM  
12.5MX6.5M

LECTURE HALL  
12.5MX6.5M

STORE  
3.4X6.6MTR

EXSTING COM. ROOM  
14X6.5MTR

SERVER ROOM  
7X4.6MTR

AS PER  
EXISTING

PASSAGE  
3.3 MTR WIDE

GENTS  
TOILET

LADIES  
TOILET

COM. TOILET  
3.3X3.9MTR

UP

toughened glass door

bk wll

bk wll

1700

4100

3 seater  
desk

2 seater  
desk

teacher's  
desk

PROJECTOR

podium

SCREEN

SCREEN

W3

W3

W3

W3

W3

W3

W3

W3

W3

W3

W3

W3

W3

W3

W3

W3

W3

W3

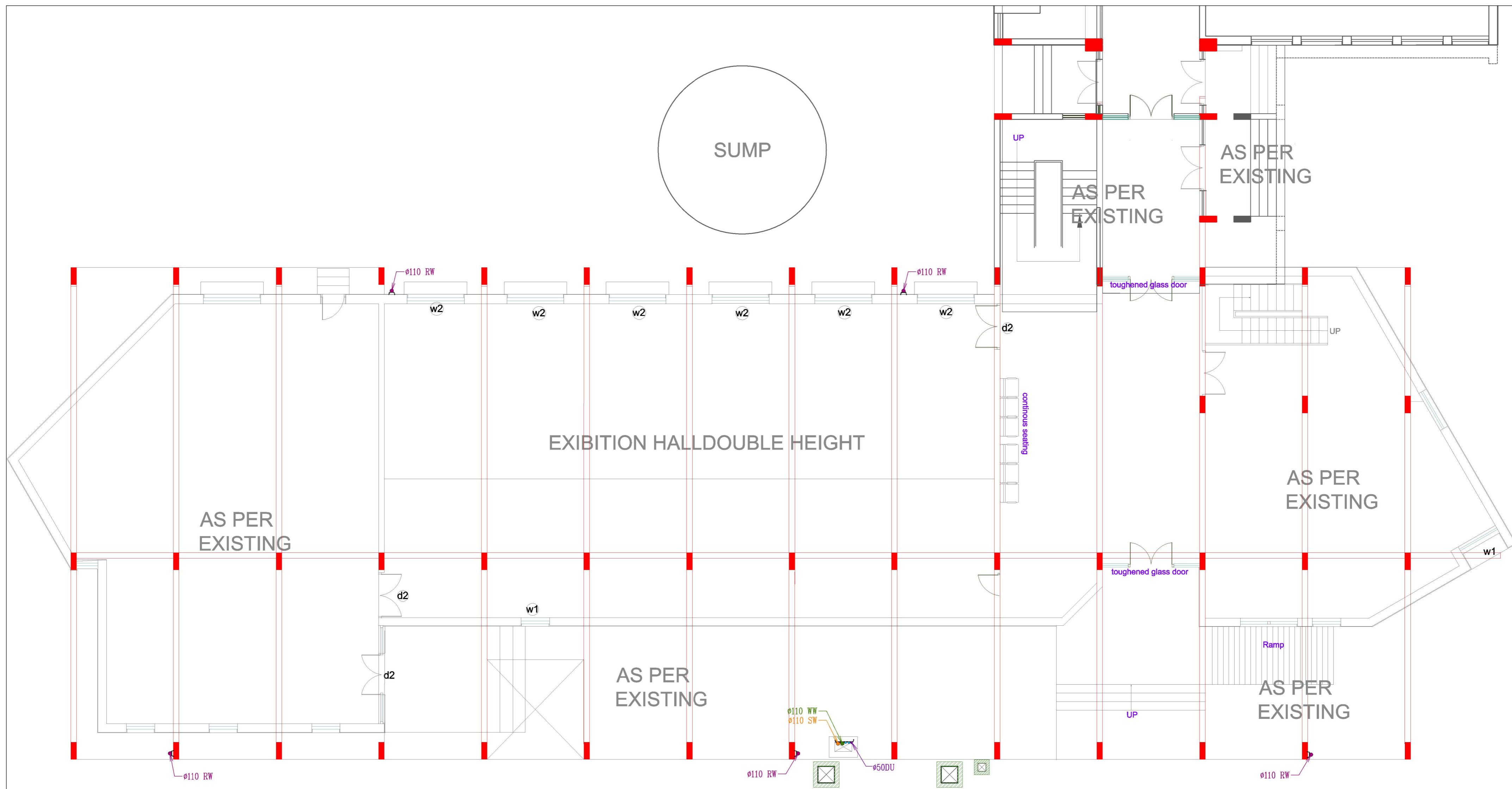
W3

W3

W3

W3

W3



PLUMBING WATER SUPPLY LEGEND			
—	MWS		MUNICIPAL WATER TO UGT
—	DUOR		DOMESTIC UGT TO OHT RISER
—	DWG		DOMESTIC WATER GRAVITY

PLUMBING DRAINAGE LEGEND					
	ø75/ ø110/ ø160 MM	SW		SOIL WASTE	
	ø75/ ø110/ ø160 MM	WW		WASTE WATER	
	ø75/ ø110/ ø160 MM	RW		RAIN WATER	
	ø110/ ø160/ ø200 MM	MD		MAIN DRAINAGE	

PROJECT NAME: STAFF TRAINING COLLEGE GANDHINAGAR

DRAWING TITLE: GROUND FLOOR ADMIN BUILDING PLUMBING LAYOUT

ARCHITECT:

**Vivart Design Studio**

**विवर्ट**  
Vivart  
visions of change

808, Safal Prelude, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015  
Ph. 079 4005 9747  
Mail : tarak@vivart.in  
www.vivart.in

CLIENT:

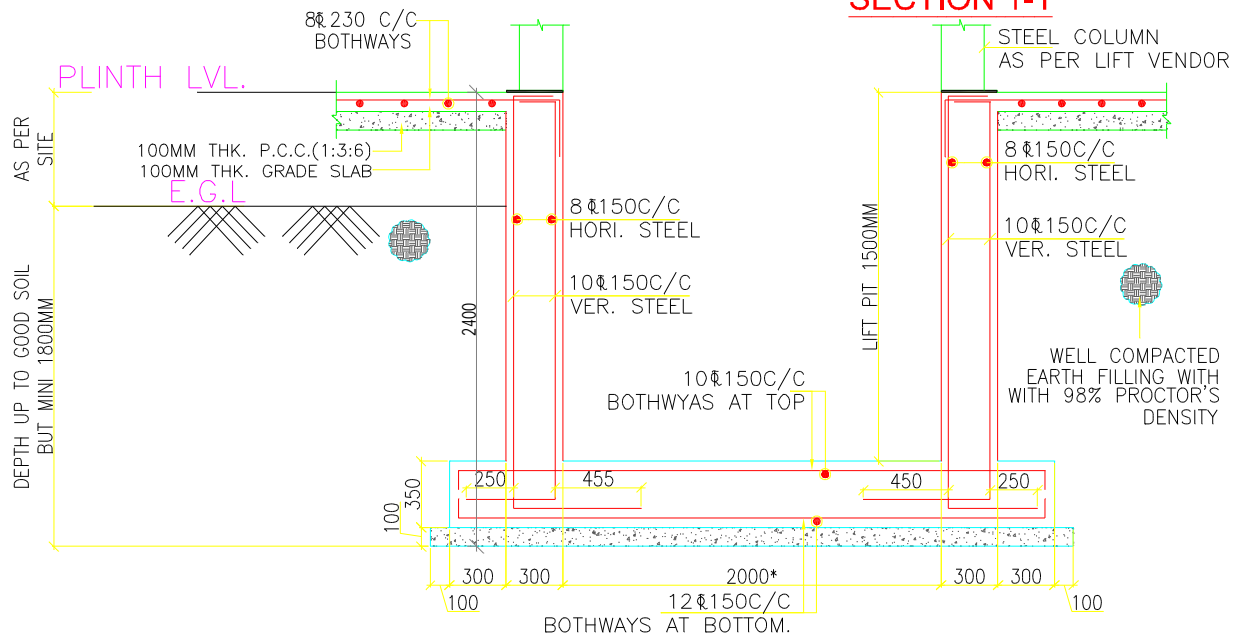
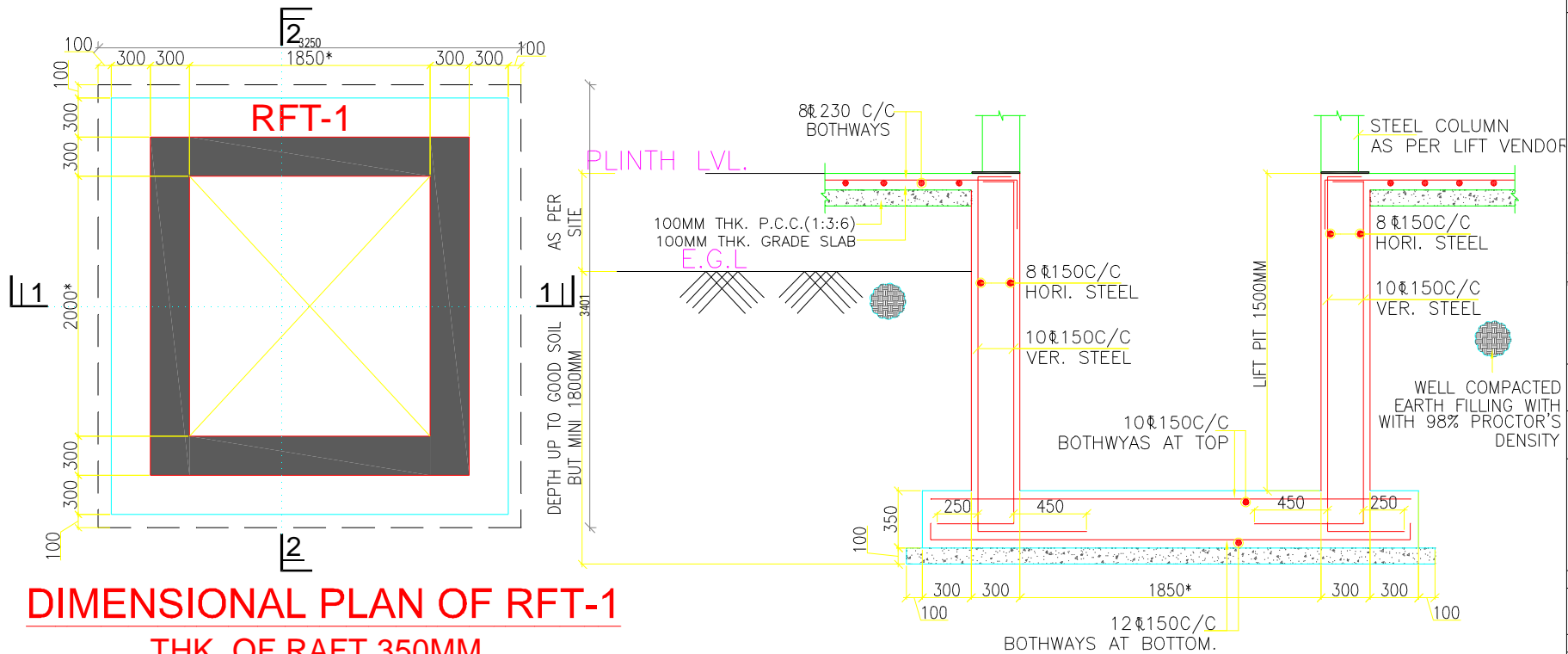
R & B DEPARTMENT GANDHINAGAR

FOR TENDER				
NO	DATE	DESCRIPTION	DRG BY	
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RO1	06-03-19	ISSUED FOR TENDER	AP	
DRG NO: P-GF-01				
SCALE: NTS		CKD BY: HITESH PRAJAPATI		

VIVART DESIGN STUDIO	DY.Executive Engineer	Executive Engineer
	C.P electrical sub div.21	
	R & B Gandhinagar	R & B Gandhinagar
PROPRIETOR		

RCH-RAIN CHAMBER	ICH-INCEPTION CHAMBER	GT-GULLY TRAP	MH-MAN HOLE	VCH-VALVE CHAMBER





- GENERAL NOTE:-**
1. ALL DIMENSIONS ARE IN MM.
  2. FOR ALL NOTES, REFER OUR DRG.
  3. CEMENT SHALL BE OPC 43 GRADE OR HIGHER / AS PER TENDER SPECIFICATIONS.
  4. SUPERVISION SHALL NOT BE OUR RESPONSIBILITY.
  5. TO TAKE OUT THE QUOTE AND MATERIAL TESTING SHALL BE CONTRACTOR/ BUILDER/CLIENTS RESPONSIBILITY.
  6. LOAD TESTING OF STRUCTURE SHALL NOT BE OUR RESPONSIBILITY.
  7. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED
  8. INDICATE STEEL FE 500 GRADE TMT BARS.
  9. ALL CONCRETE (B25) UNLESS OTHERWISE SPECIFIED.
  10. LD = DEVELOPMENT LENGTH = 50 X; WHERE X= DIA. OF BAR.
  11. ALL BLOCK WORK SHALL BE IN C.M. (1:8)
  12. STRUCTURAL LAY OUT SHOULD BE REFERRED ONLY FOR STRUCTURAL DETAILING.
  13. PLEASE REFER ARCHITECTURAL DWG FOR LVLS. & SETTING OUT CENTERLINE DIMENSIONS. THE CENTERLINE PUT IN THIS STRUCTURAL FOUNDATION LAYOUT IS SIMPLY INDICATIVE OF LOCATION AND AS APPROVED BY ARCHITECT.
  14. PLEASE REFER ARCH. DWG. FOR FINAL LAY OUT.
  15. CONTRACTOR SHOULD INFORM ARCHITECT/STRUCTURAL CONSULTANT IN CASE OF ANY CHANGE IN EXISTING CONDITION FOUND, IMMEDIATELY.
  16. THIS DRG. SHOULD BE READ ALONG WITH ARCHITECTURAL DRGS AND ANY CHANGES/DEVIATION FOUND SHOULD BE IMMEDIATELY BROUGHT TO NOTICE OF ARCHITECT.
  17. THIS DRG. SHOULD BE READ ALONG WITH RELEVANT DETAILS
  18. MIX DESIGN SHOULD BE GOT APPROVED PRIOR TO EXECUTION OF WORK.
  19. ALL STEEL TOP/BOTTOM OF DIFFERENT ZONE SHALL BE LAPPED IN ADDITION WHERE THE ZONE TERMINATES; BY LENGTH EQUAL TO THE DEVELOPMENT LENGTH OF HIGHER DIA BAR.
  20. ALL THE COLUMNS SHOULD BE TAKEN UP TO PARAPET TOP LVL.

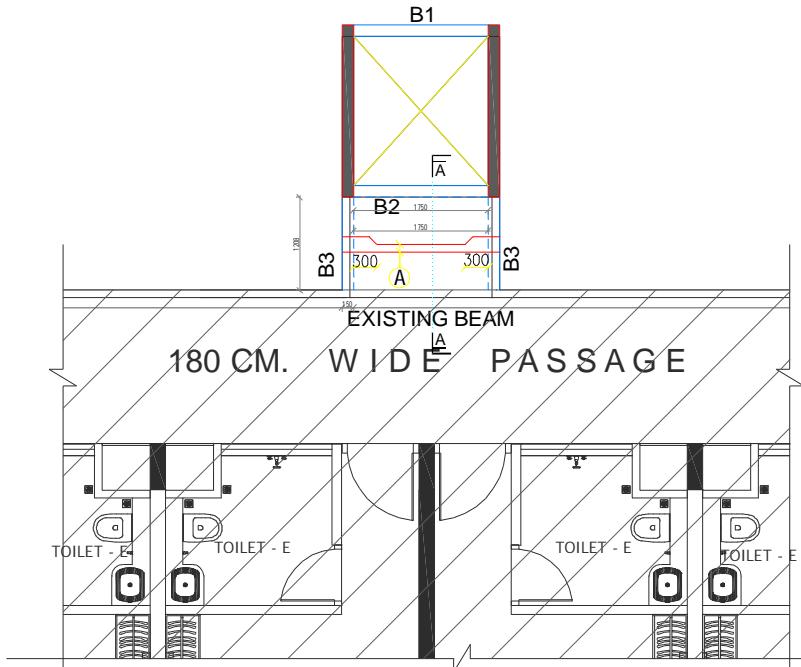
SCALE	
1:50 & 1:30	
DATE	
19-6-2019	
 <b>Vivart Design Studio</b> 808, Safal Pretulde, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015 Ph. 079 4005 9747 Mail : tarak@vivart.in www.vivart.in	

PROJECT TITLE	
STAFF TRAINING COLLEGE	
SHEET TITLE	
STRUCTURAL LAYOUT FOR LIFT SHAFT	
DRAWN BY	REVISION
HIRAL	R0
CHECK BY	
TARAK JANI	

VIVART DESIGN STUDIO	
PROPRIETOR	

Executive Engineer C.P Electrical Div. R & B Gandhinagar	
--	--

DY.Executive Engineer C.P electrical sub div.21 R & B Gandhinagar	
---	--



**STRUCTURAL LAYOUT AT GF/FF/SF ROOF SLAB LVL.**

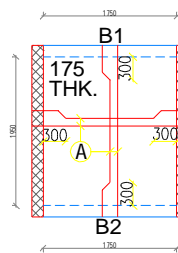
NOTE: \* ALL CENTERLINE DIMENSIONS & LOCATIONS AS PER ARCHITECT DRG.  
 \* ANY AMBIGUITY IF FOUND SHALL BE BROUGHT TO THE NOTICE OF THE CONSULTANT.  
 \* ALL SLABS ARE 150MM THK. UNLESS OTHERWISE SPECIFIED.

**BEAM SCHEDULE**

150X450 | B1,B2,B3

**STEEL SCHEDULE**

A | 10Φ150 C/C ALT.BENT UP@ BOTTOM.



**BEAM SCHEDULE**

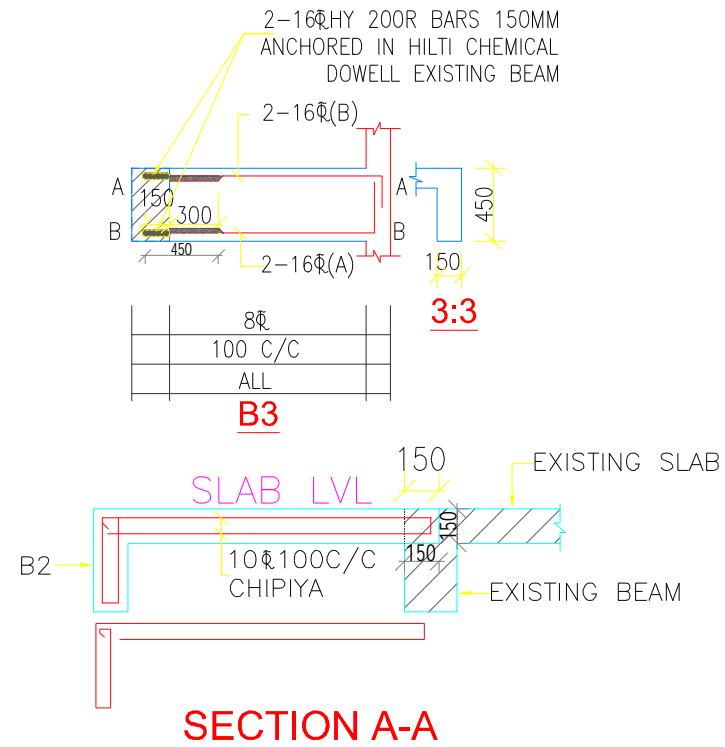
150X450 | B1,B2,

**STEEL SCHEDULE**

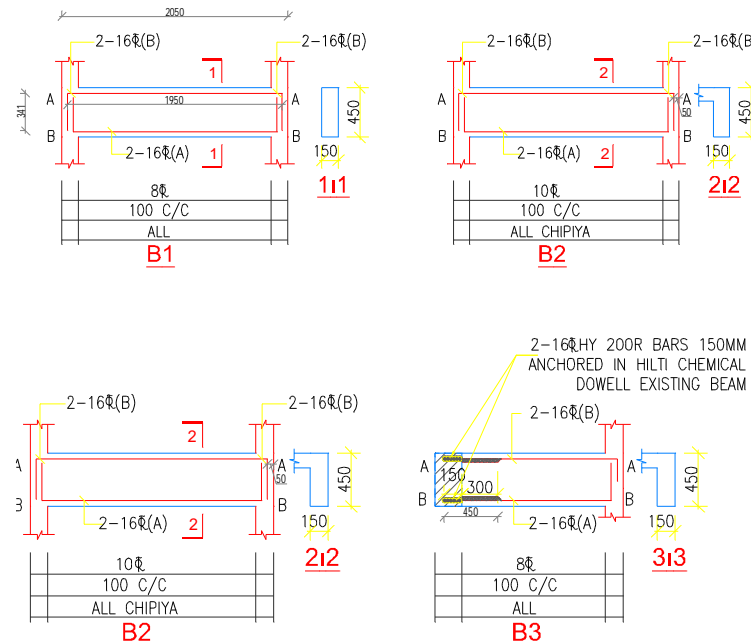
A | 10Φ100 C/C ALT.BENT UP@ BOTTOM.

**STRUCTURAL LAYOUT AT LIFT ROOF SLAB LVL.**

NOTE: \* ALL CENTERLINE DIMENSIONS & LOCATIONS AS PER ARCHITECT DRG.  
 \* ANY AMBIGUITY IF FOUND SHALL BE BROUGHT TO THE NOTICE OF THE CONSULTANT.



**SECTION A-A**



- GENERAL NOTES:**
1. ALL DIMENSIONS ARE IN MM.
  2. FOR ALL NOTES, REFER OUR DRG.
  3. CEMENT SHALL BE OPC 43 GRADE OR HIGHER / AS PER TENDER SPECIFICATIONS.
  4. SUPERVISION SHALL NOT BE OUR RESPONSIBILITY.
  5. TO TAKE OUT THE CUBE AND MATERIAL TESTING SHALL BE CONTRACTOR/ BUILDER/CLIENT'S RESPONSIBILITY.
  6. LOAD TESTING OF STRUCTURE SHALL NOT BE OUR RESPONSIBILITY.
  7. ALL DIMENSIONS ARE TO BE READ AND NOT TO BE MEASURED.
  8. R & INDICATE STEEL FE 500 GRADE TMT BARS.
  9. ALL CONC.MIX. (M20) UNLESS OTHERWISE SPECIFIED.
  10. LD = DEVELOPMENT LENGTH : 50 X; WHERE X= DIA. OF BAR.
  11. ALL BLOCK WORK SHALL BE IN CM. (1:3)
  12. STRUCTURAL LAY OUT SHOULD BE REFERRED ONLY FOR STRUCTURAL DETAILING.
  13. PLEASE REFER ARCHITECTURAL DRG FOR LVL. & SETTING OUT CENTERLINE DIMENSIONS. THE CENTERLINE PUT IN THIS STRUCTURAL FOUNDATION LAYOUT IS SIMPLY INDICATIVE OF LOCATION AND AS APPROVED BY ARCHITECT.
  14. PLEASE REFER ARCH. DRG. FOR FINAL LAY OUT.
  15. CONTRACTOR SHOULD INFORM ARCHITECT/STRUCTURAL CONSULTANT IN CASE OF ANY CHANGE IN EXISTING CONDITION FOUND, IMMEDIATELY.
  16. THIS DRG. SHOULD BE READ ALONG WITH ARCHITECTURAL DRG AND ANY CHANGES/OMISSION FOUND SHOULD BE IMMEDIATELY BROUGHT TO NOTICE OF ARCHITECT.
  17. THIS DRG. SHOULD BE READ ALONG WITH RELEVANT DETAILS.
  18. MR. DESIGN SHOULD BE GOT APPROVED PRIOR TO EXECUTION OF WORK.
  19. ALL STEEL (TOP/BOTTOM) OF DIFFERENT ZONE SHALL BE LAPPED IN ADDITION WHERE THE ZONE TERMINATES BY LENGTH EQUAL TO THE DEVELOPMENT LENGTH OF HIGHER DIA BAR.
  20. ALL THE COLUMNS SHOULD BE TAKEN UP TO PARAPET TOP LVL.

SCALE	1:50 & 1:30
DATE	19-6-2019

**Vivart Design Studio**  
 808, Safal Prelude, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015  
 Ph. 079 4005 9747  
 Mail : tarak@vivart.in  
 www.vivart.in

PROJECT TITLE	STAFF TRAINING COLLEGE
---------------	------------------------

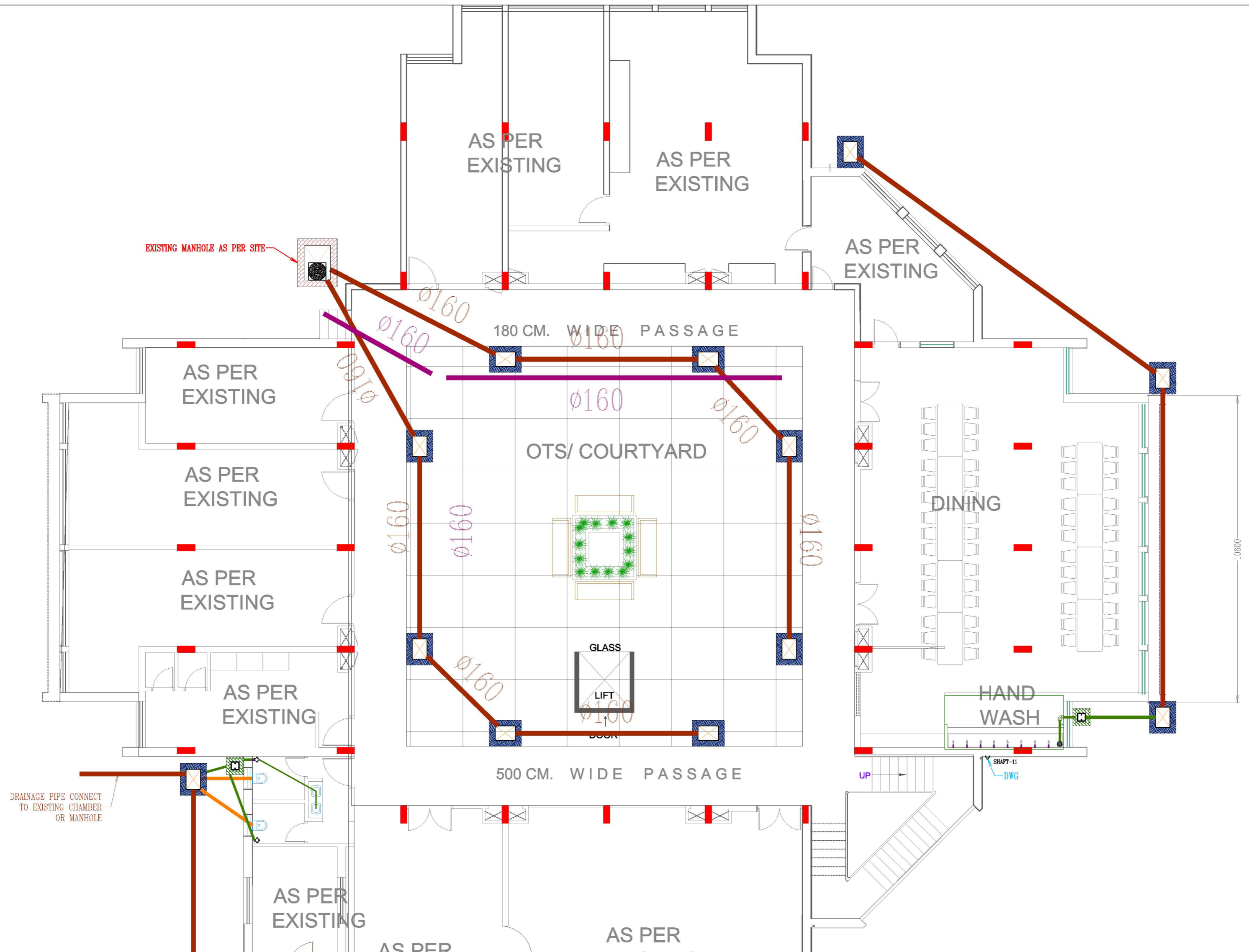
SHEET TITLE	STRUCTURAL LAYOUT FOR LIFT SLAB
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DRAWN BY	REVISION
HIIRAL	
CHECK BY	R0
TARAK JANI	

VIVART DESIGN STUDIO	PROPRIETOR
----------------------	------------

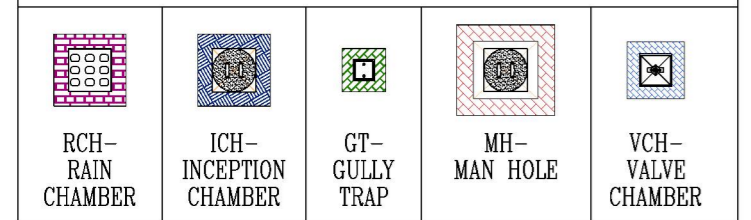
Executive Engineer  
 C.P Electrical Div.  
 R & B Gandhinagar

DY.Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar



PLUMBING WATER SUPPLY LEGEND			
—	MWS		MUNICIPAL WATER TO UGT
	DUOR		DOMESTIC UGT TO OHT RISER
	DWG		DOMESTIC WATER GRAVITY

PLUMBING DRAINAGE LEGEND			
	$\phi 75 / \phi 110 / \phi 160$ MM	SW	SOIL WASTE
	$\phi 75 / \phi 110 / \phi 160$ MM	WW	WASTE WATER
	$\phi 75 / \phi 110 / \phi 160$ MM	RW	RAIN WATER
	$\phi 110 / \phi 160 / \phi 200$ MM	MD	MAIN DRAINAGE



PROJECT NAME: STAFF TRAINING COLLEGE GANDHINAGAR

DRAWING TITLE: GROUND FLOOR RESIDENTIAL BLOCK PLUMBING LAYOUT

ARCHITECT:

**Vivart** Design Studio

808, Safal Prelude, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015  
Ph. 079 4005 9747  
Mail : tarak@vivart.in  
www.vivart.in

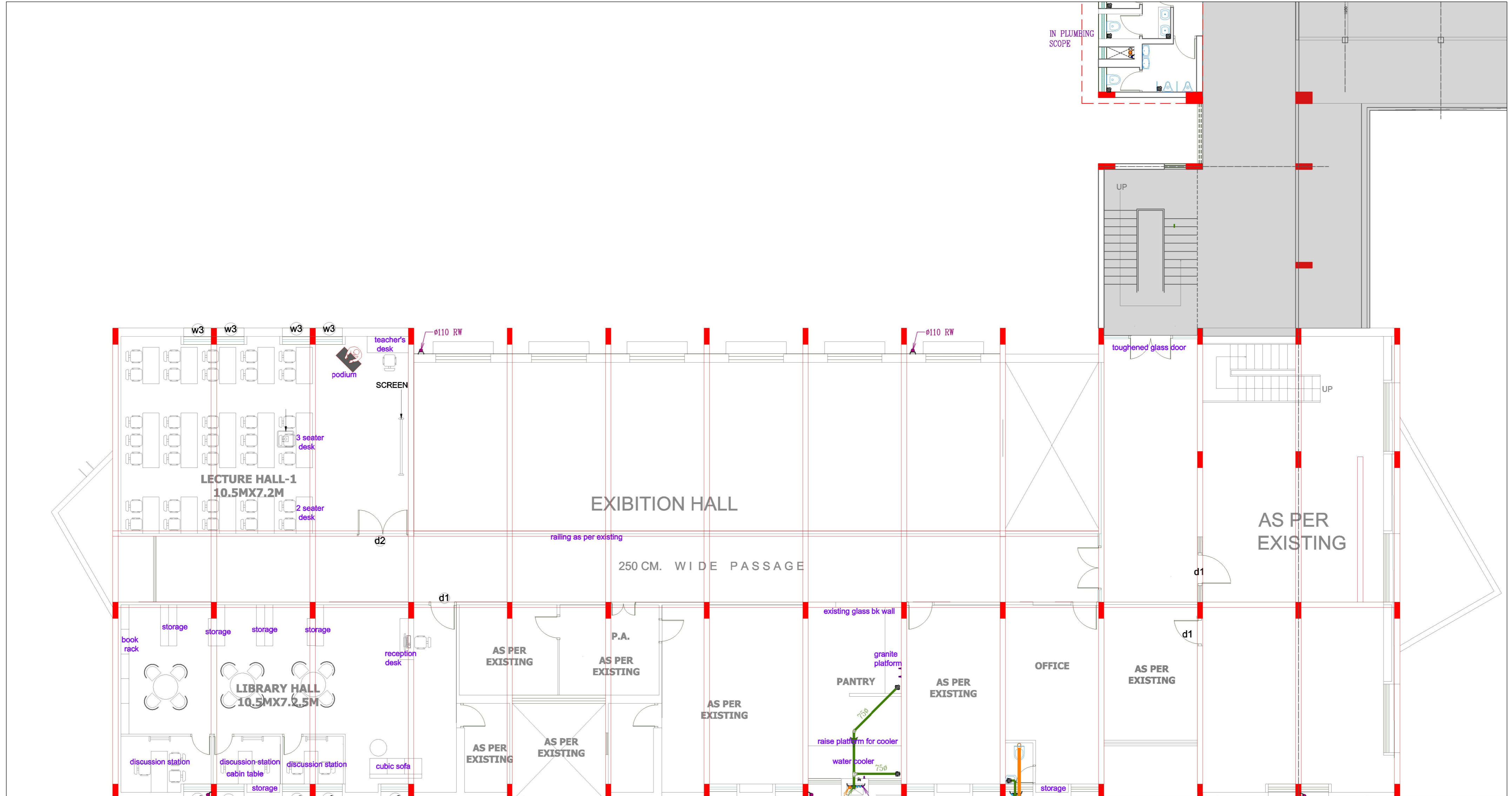
CLIENT:  
R & B DEPARTMENT GANDHINAGAR

FOR TENDER				
NO	DATE	DESCRIPTION	DRG BY	
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R01	06-03-19	ISSUED FOR TENDER	AP	
DRG NO: P-GF-01				
SCALE: NTS			CKD BY: HITESH PRAJAPATI	

**VIVART DESIGN STUDIO**

**PROPRIETOR**

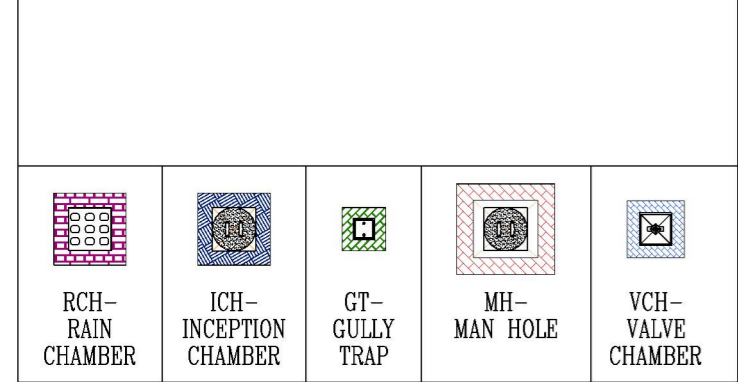
DY.Executive Engineer C.P electrical sub div.21 R & B Gandhinagar	Executive Engineer C.P Electrical Div. R & B Gandhinagar
---	--



—	MWS	—	MUNICIPAL WATER TO UGT
●	DUOR	—	DOMESTIC UGT TO OHT RISER
●	DWG	—	DOMESTIC WATER GRAVITY

●	075 / 0110 / 0160 MM SW	—	SOIL WASTE
●	075 / 0110 / 0160 MM WW	—	WASTE WATER
●	075 / 0110 / 0160 MM RW	—	RAIN WATER
●	0110 / 0160 / 0200 MM MD	—	MAIN DRAINAGE

ARCHITECT:  
  
**Vivart Design Studio**  
 808, Safal Prelude, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015  
 Ph. 079 4005 9747  
 Mail : tarak@vivart.in  
 www.vivart.in



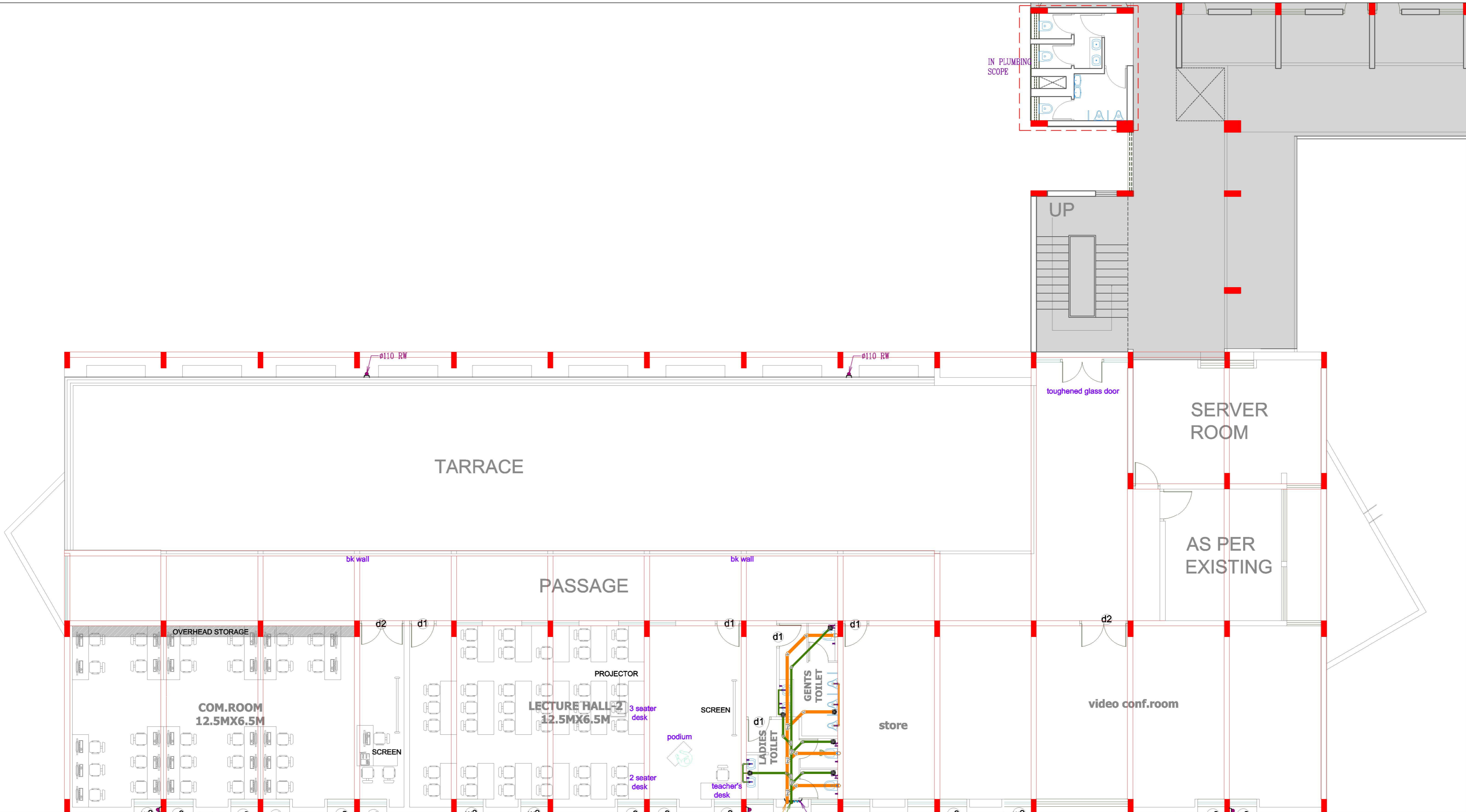
PROJECT NAME: STAFF TRAINING COLLEGE GANDHINAGAR  
 DRAWING TITLE: FIRST FLOOR TOILET / PENTRY PLUMBING LAYOUT  
 CLIENT: R & B DEPARTMENT GANDHINAGAR

NO	DATE	DESCRIPTION	DRG BY
R00	01-03-19	ISSUED FOR TENDER	AP
R01	06-03-19	ISSUED FOR TENDER	AP

VIVART DESIGN STUDIO  
 PROPRIETOR  
 DY.Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar

DRG NO: P-GF-01  
 SCALE: NTS  
 CKD BY: HITESH PRAJAPATI

Executive Engineer  
 C.P Electrical Div.  
 R & B Gandhinagar



PLUMBING WATER SUPPLY LEGEND		
—	MWS	MUNICIPAL WATER TO UGT
●	DUOR	DOMESTIC UGT TO OHT RISER
⊗	DWG	DOMESTIC WATER GRAVITY

PLUMBING DRAINAGE LEGEND			
●	075 / 0110 / 0160 MM	SW	SOIL WASTE
●	075 / 0110 / 0160 MM	WW	WASTE WATER
●	075 / 0110 / 0160 MM	RW	RAIN WATER
●	0110 / 0160 / 0200 MM	MD	MAIN DRAINAGE

RCH- RAIN CHAMBER	ICH- INCEPTION CHAMBER	GT- GULLY TRAP	MH- MAN HOLE	VCH- VALVE CHAMBER

PROJECT NAME: STAFF TRAINING COLLEGE  
GANDHINAGAR

DRAWING TITLE: SECOND FLOOR TOILET  
PLUMBING LAYOUT

ARCHITECT:

**Vivart Design Studio**  
 808, Safal Prelude, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015  
 Ph. 079 4005 9747  
 Mail: tarak@vivart.in www.vivart.in

CLIENT:  
R & B DEPARTMENT GANDHINAGAR

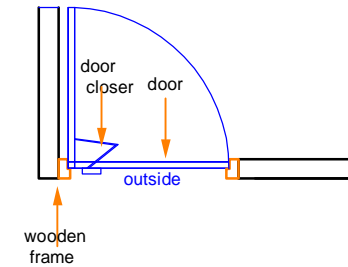
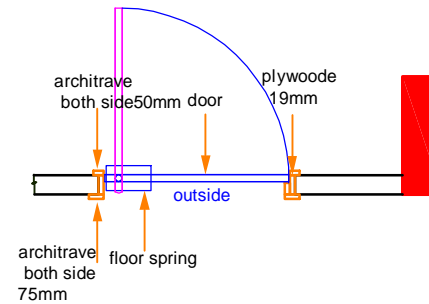
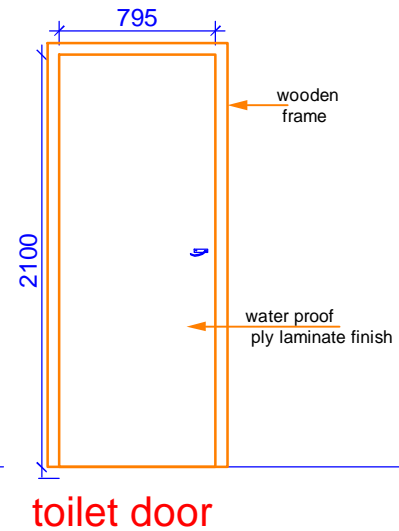
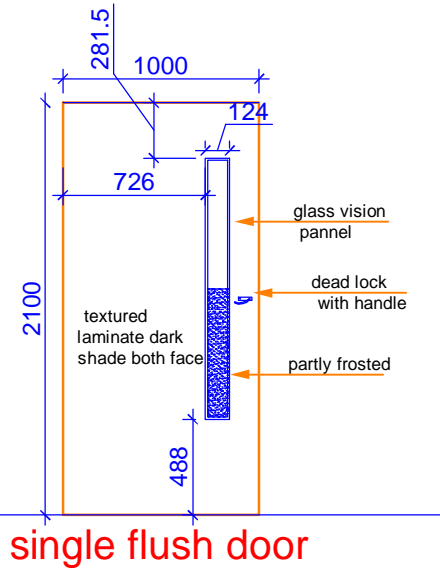
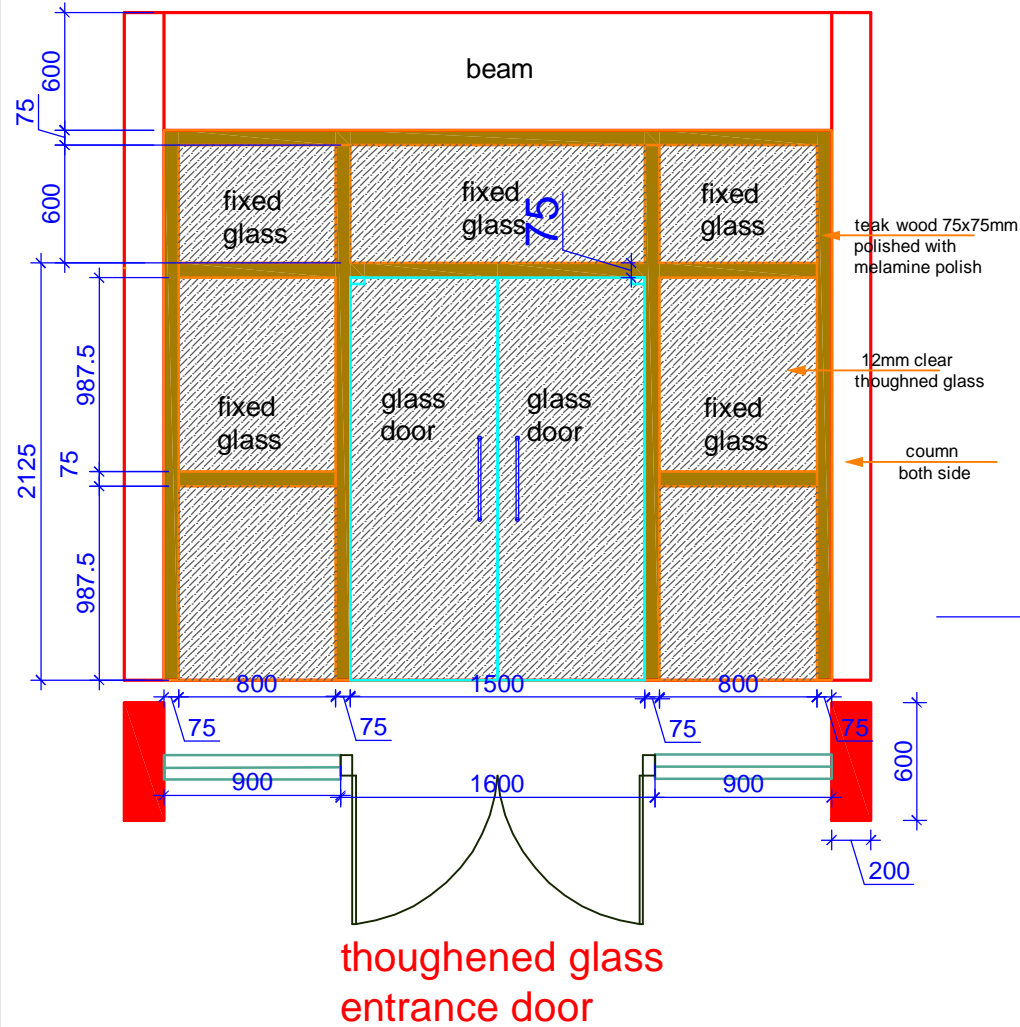
FOR TENDER			
NO	DATE	DESCRIPTION	DRG BY
R00	01-03-19	ISSUED FOR TENDER	AP
R01	06-03-19	ISSUED FOR TENDER	AP
DRG NO: P-GF-01		SCALE: NTS	
		CKD BY: HITESH PRAJAPATI	


VIVART DESIGN STUDIO

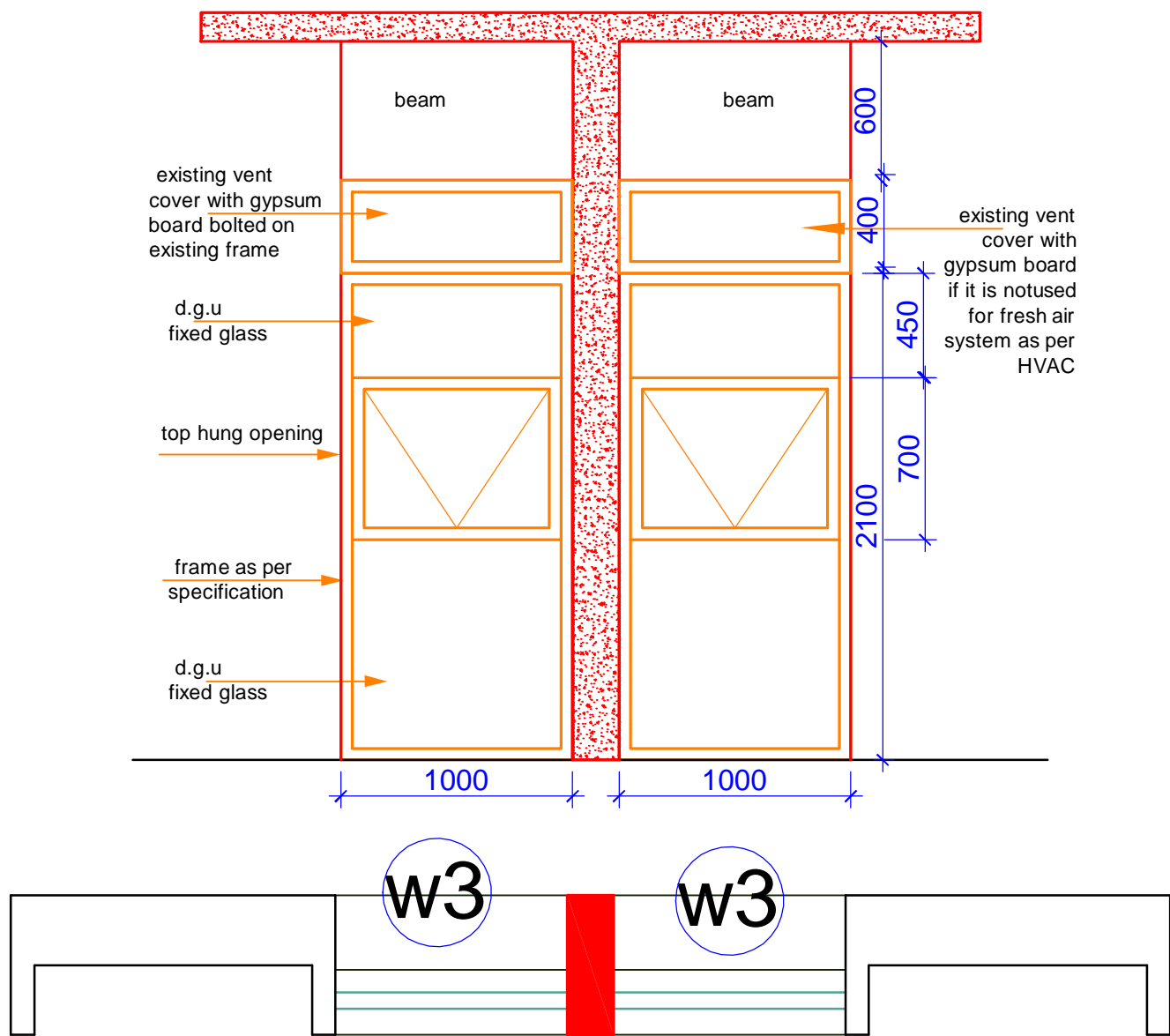
PROPRIETOR

DY.Executive Engineer  
C.P electrical sub div.21  
R & B Gandhinagar


Executive Engineer  
C.P Electrical Div.  
R & B Gandhinagar

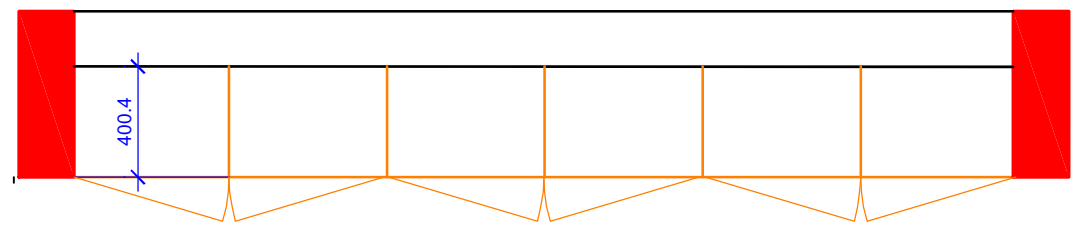
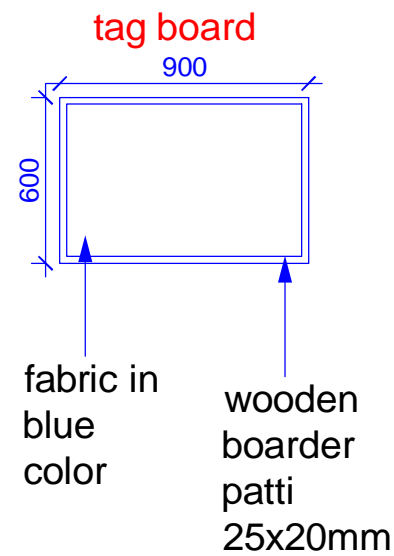
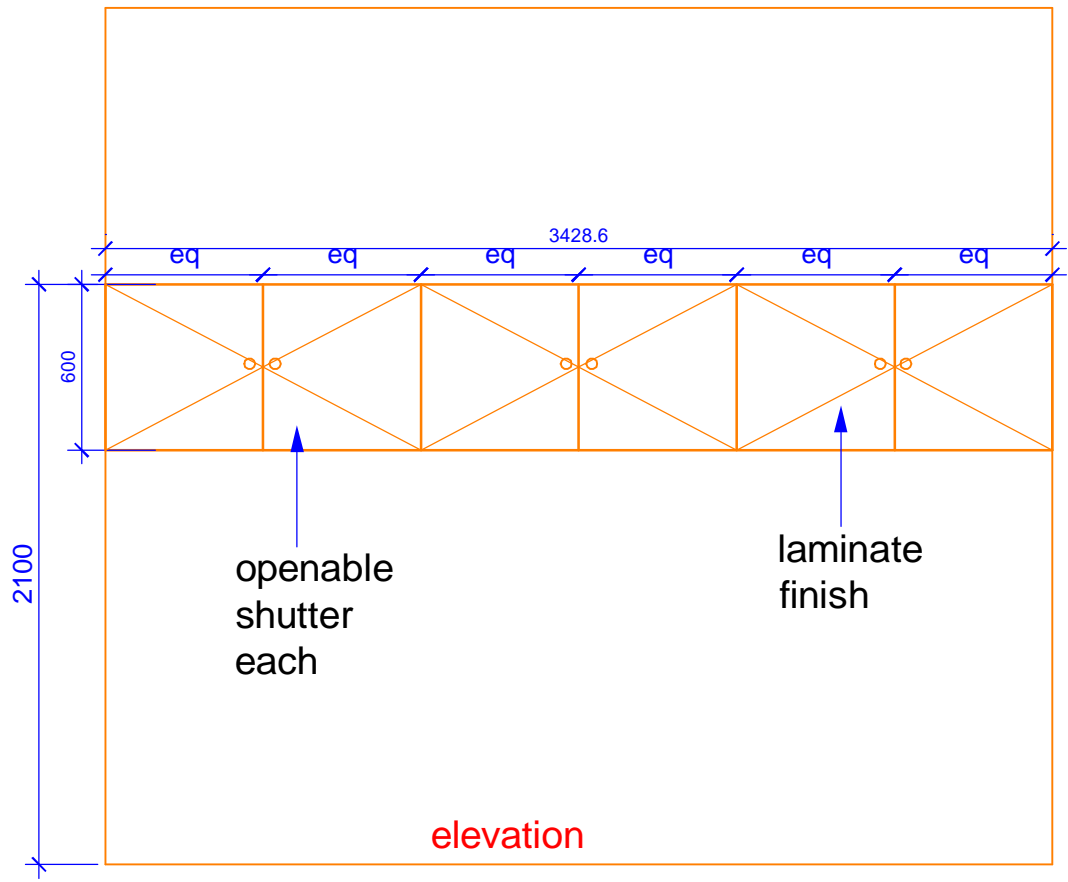


LEGEND	
SCALE	
DATE	19-6-2019
 <b>Vivart Design Studio</b> 808, Safal Prelude, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015 Ph. 079 4005 9747 Mail : tarak@vivart.in www.vivart.in	
PROJECT TITLE	
STAFF TRAINING COLLEGE	
SHEET TITLE	
DOOR WINDOW DETAIL SCHEMATIC	
DRAWN BY	REVISION
HIIRAL	RO
CHECK BY	
TARAK JANI	
VIVART DESIGN STUDIO	
PROPRIETOR	
Executive Engineer C.P Electrical Div. R & B Gandhinagar	
DY. Executive Engineer C.P electrical sub div.21 R & B Gandhinagar	



fixed glass window typical section

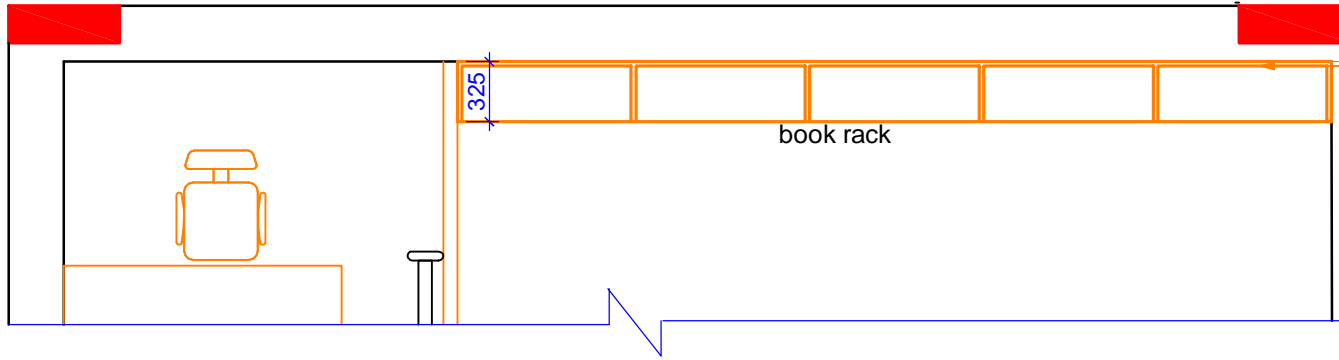
LEGEND	
SCALE	
DATE	
	19-6-2019
 <b>Vivart Design Studio</b> 808, Safal Pretuda, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015 Ph. 079 4005 9747 Mail : tarak@vivart.in www.vivart.in	
PROJECT TITLE	
STAFF TRAINING COLLEGE	
SHEET TITLE	
WINDOW DETAIL SCHEMATIC (ALL ROOM)	
DRAWN BY	REVISION
HIIRAL	
CHECK BY	R0
TARAK JANI	
VIVART DESIGN STUDIO	
PROPRIETOR	
Executive Engineer C.P Electrical Div. R & B Gandhinagar	
DY.Executive Engineer C.P electrical sub div.21 R & B Gandhinagar	



LEGEND	
SCALE	
DATE	19-6-2019
 Vivart Design Studio 808, Safal Prastute, Corporate Road, Prahlad Nagar, Ahmedabad, Gujarat, 380015 Ph. 079 4005 9747 Mail : tarak@vivart.in www.vivart.in	
PROJECT TITLE	
STAFF TRAINING COLLEGE	
SHEET TITLE	
OVERHEAD STORAGE COMPUTER ROOM	
DRAWN BY	REVISION
HIRAL	RO
CHECK BY	
TARAK JANI	
VIVART DESIGN STUDIO	
PROPRIETOR	
Executive Engineer C.P Electrical Div. R & B Gandhinagar	
DY.Executive Engineer C.P electrical sub div.21 R & B Gandhinagar	

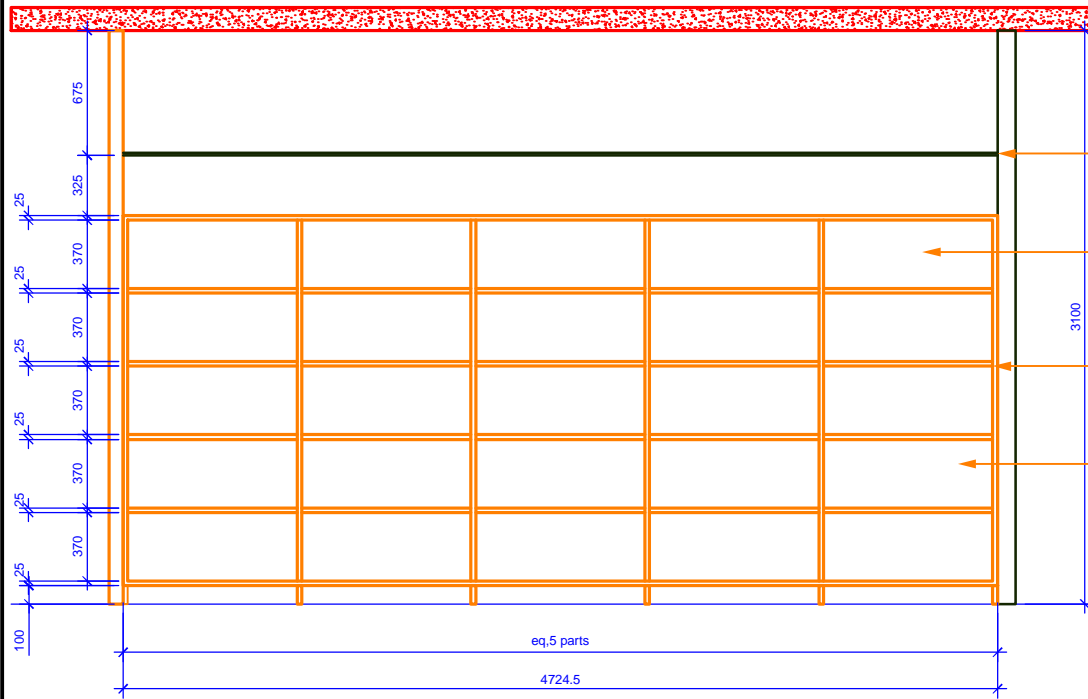


part plan

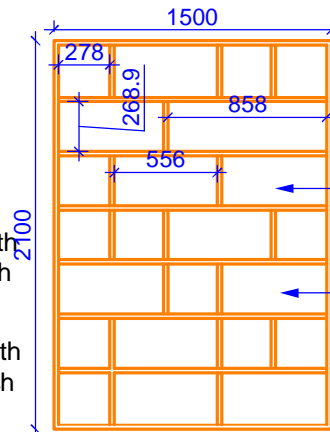


19 mm ply with laminate finish

book rack



book rack elevation



book storage elevation both side



book storage plan

LEGEND

SCALE

DATE

19-6-2019

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PROJECT TITLE

STAFF TRAINING COLLEGE

SHEET TITLE

BOOK RACK LIBRARY

DRAWN BY

REVISION

HIIRAL

CHECK BY

TARAK JANI

RO

VIVART DESIGN STUDIO

PROPRIETOR

PROPRIETOR

PROPRIETOR

PROPRIETOR

PROPRIETOR

PROPRIETOR

PROPRIETOR

PROPRIETOR

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PROPRIETOR

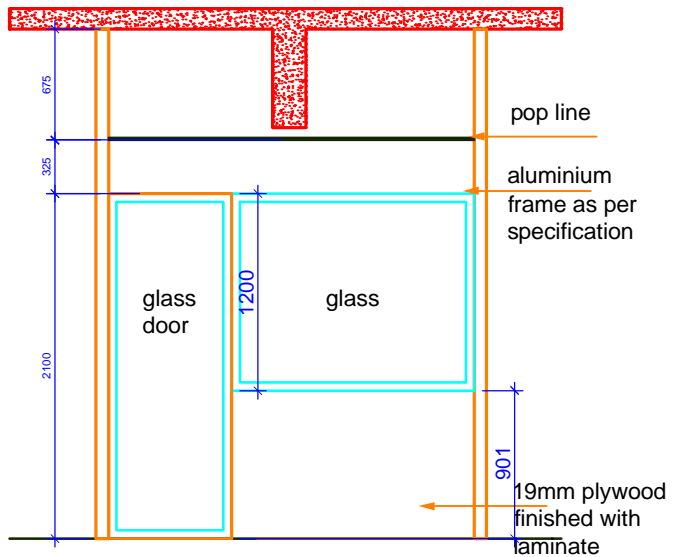
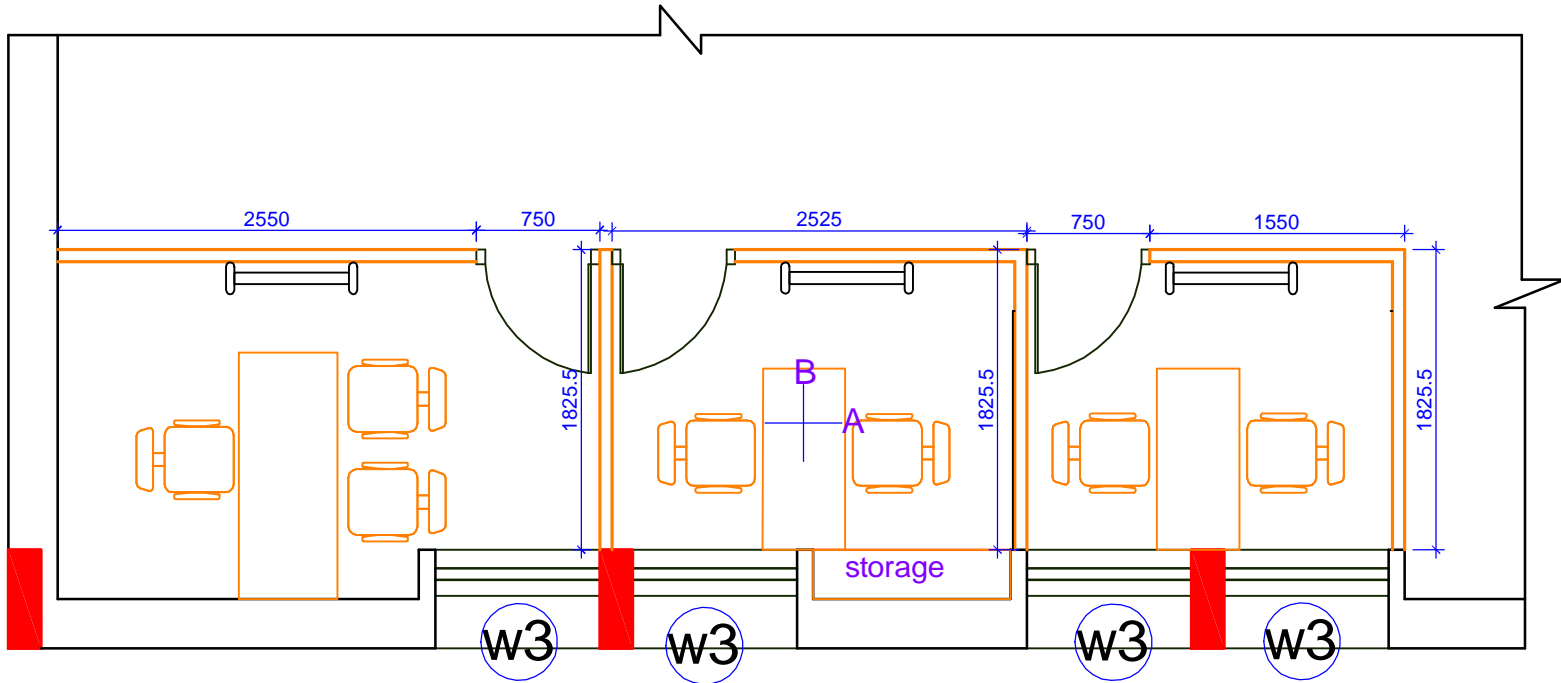
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PROPRIETOR

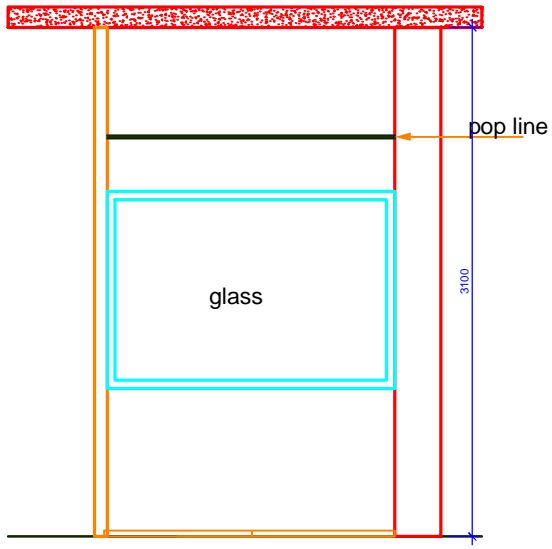
PROPRIETOR

Executive Engineer  
 C.P Electrical Div.  
 R & B Gandhinagar

DY. Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar



TYPICAL ELEVATION-B



TYPICAL ELEVATION-A

partly glazed partition

**LEGEND**

---

SCALE	
DATE	19-6-2019

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**PROJECT TITLE**  
 STAFF TRAINING COLLEGE

**SHEET TITLE**  
 BOOK STORAGE LIBRARY

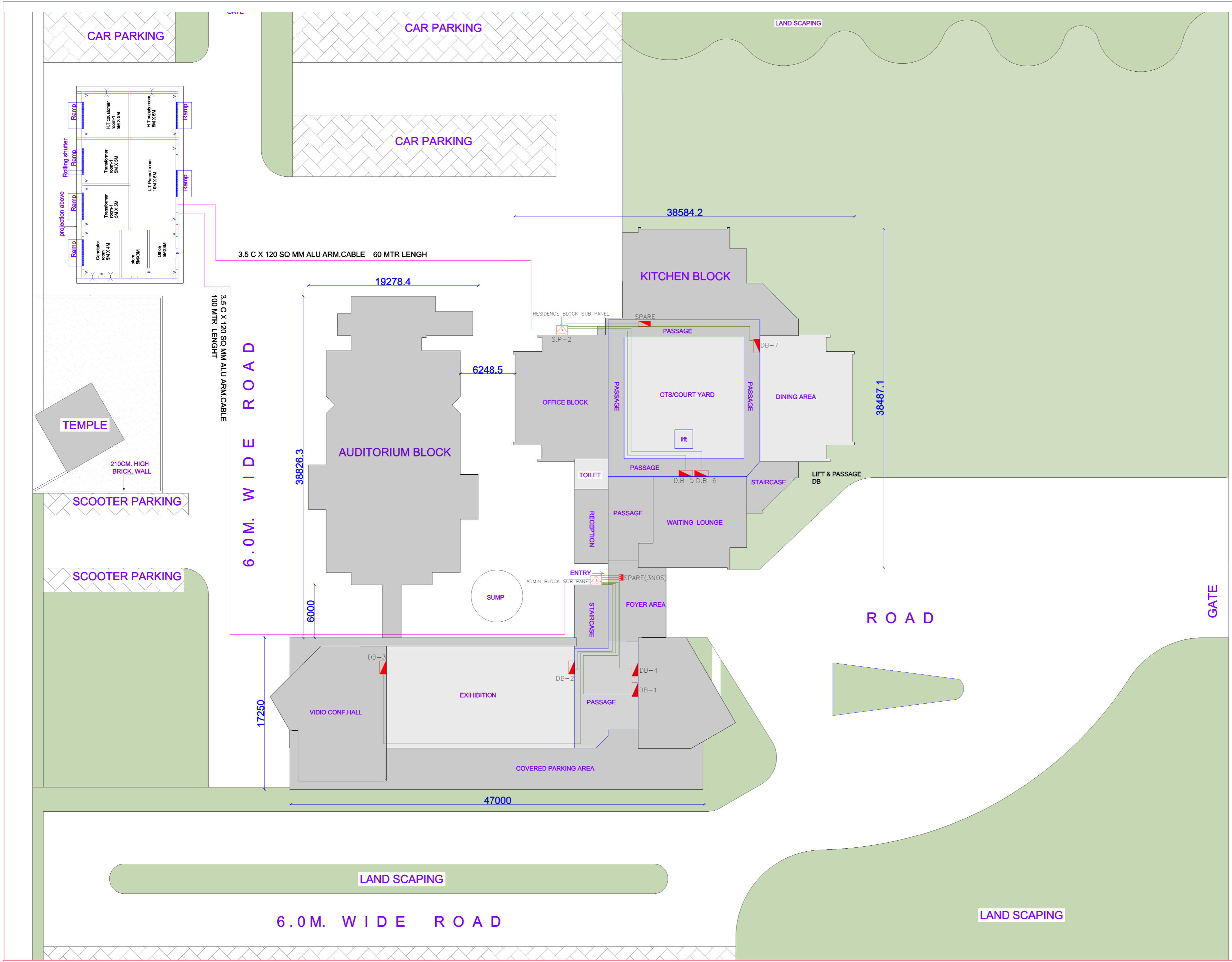
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<b>CHECK BY</b> TARAK JANI	R0

**VIVART DESIGN STUDIO**

PROPRIETOR

Executive Engineer  
 C.P Electrical Div.  
 R & B Gandhinagar

DY. Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar



### LEGEND

- PROPOSED AREA
- SUB PANEL
- DB LOCATION
- 3.5 C X 120 SQ MM ALU ARM.CABLE
- 4 C X 16 SQ XLPE CABLE

### DB SCHEDULE

DB-1	PASSAGE DB
DB-2	EXHIBITION HALL DB
DB-3	EXISTING V.CONF ROOM D.B
DB-4	EXISTING STORE ROOM D.B
DB-5	PASSAGE D.B
DB-6	LIFT D.B
DB-7	DINING HALL D.B

SCALE	
1:400	
DATE	
19-6-2019	

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PROJECT TITLE  
**STAFF TRAINING COLLEGE**

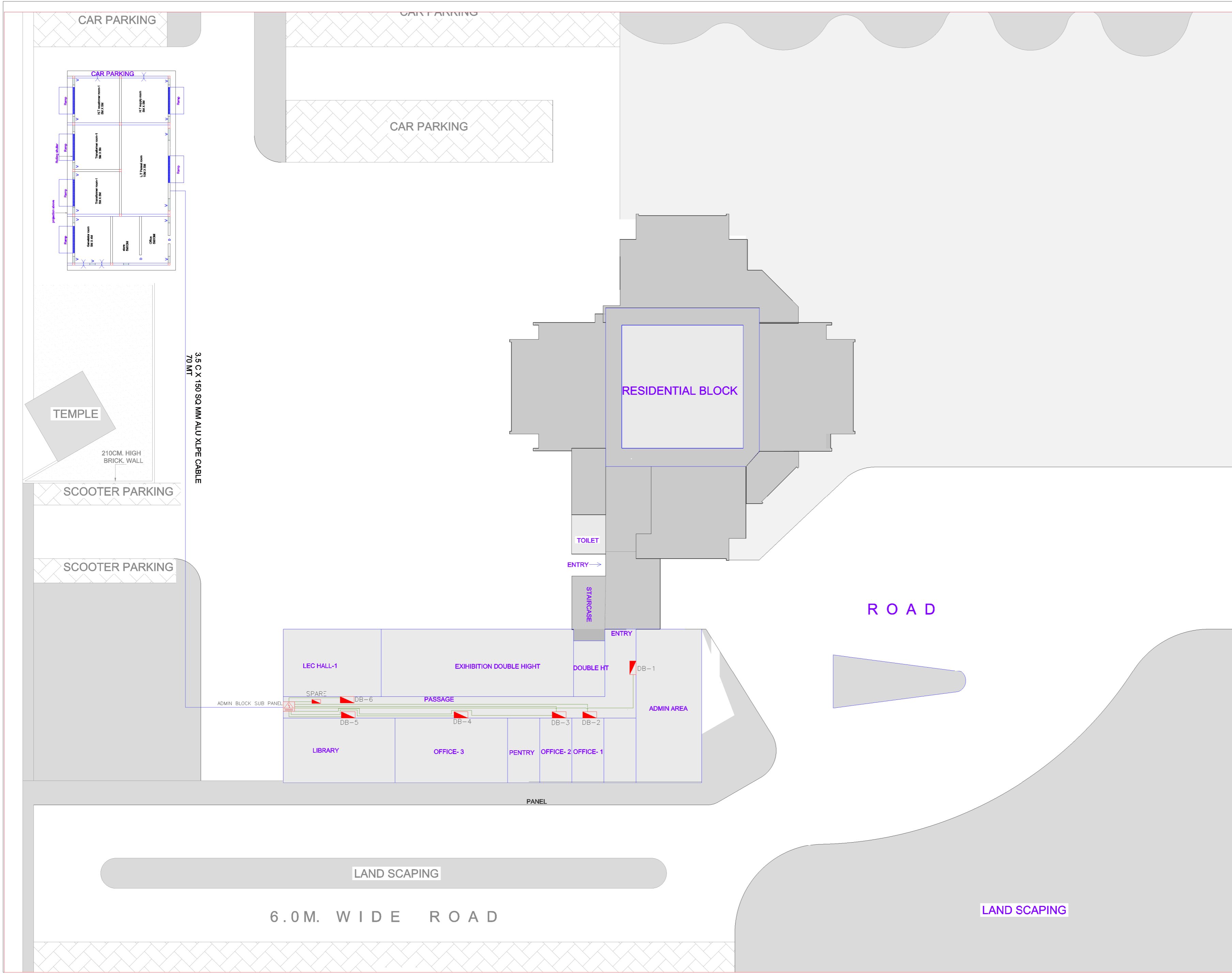
SHEET TITLE  
**SUBSTATION LOCATION LAYOUT GROUND FLOOR**

DRAWN BY	REVISION
HIIRAL	
CHECK BY	R0
TARAK JANI	

VIVART DESIGN STUDIO  
 PROPRIETOR

Executive Engineer  
 C.P Electrical Div.  
 R & B Gandhinagar

DY.Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar



**LEGEND**

- EXISTING AREA
- PROPOSED AREA
- SUB PANEL
- DB LOCATION
- 3.5 C X 150 SQ. MM ALU ARM. CABLE
- 4 C X 16 SQ. XLPE CABLE

**DB SCHEDULE**

DB-1	PASSAGE DB
DB-2	OFFICE-1 DB
DB-3	OFFICE-2 DB
DB-4	OFFICE-3 D.B
DB-5	LIBRARY D.B
DB-6	LECHALL-1 D.B

<b>SCALE</b>	
1:400	
<b>DATE</b>	
19-6-2019	

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**PROJECT TITLE**  
 STAFF TRAINING COLLEGE

**SHEET TITLE**  
 SUBSTATION LOCATION LAYOUT FIRST FLOOR

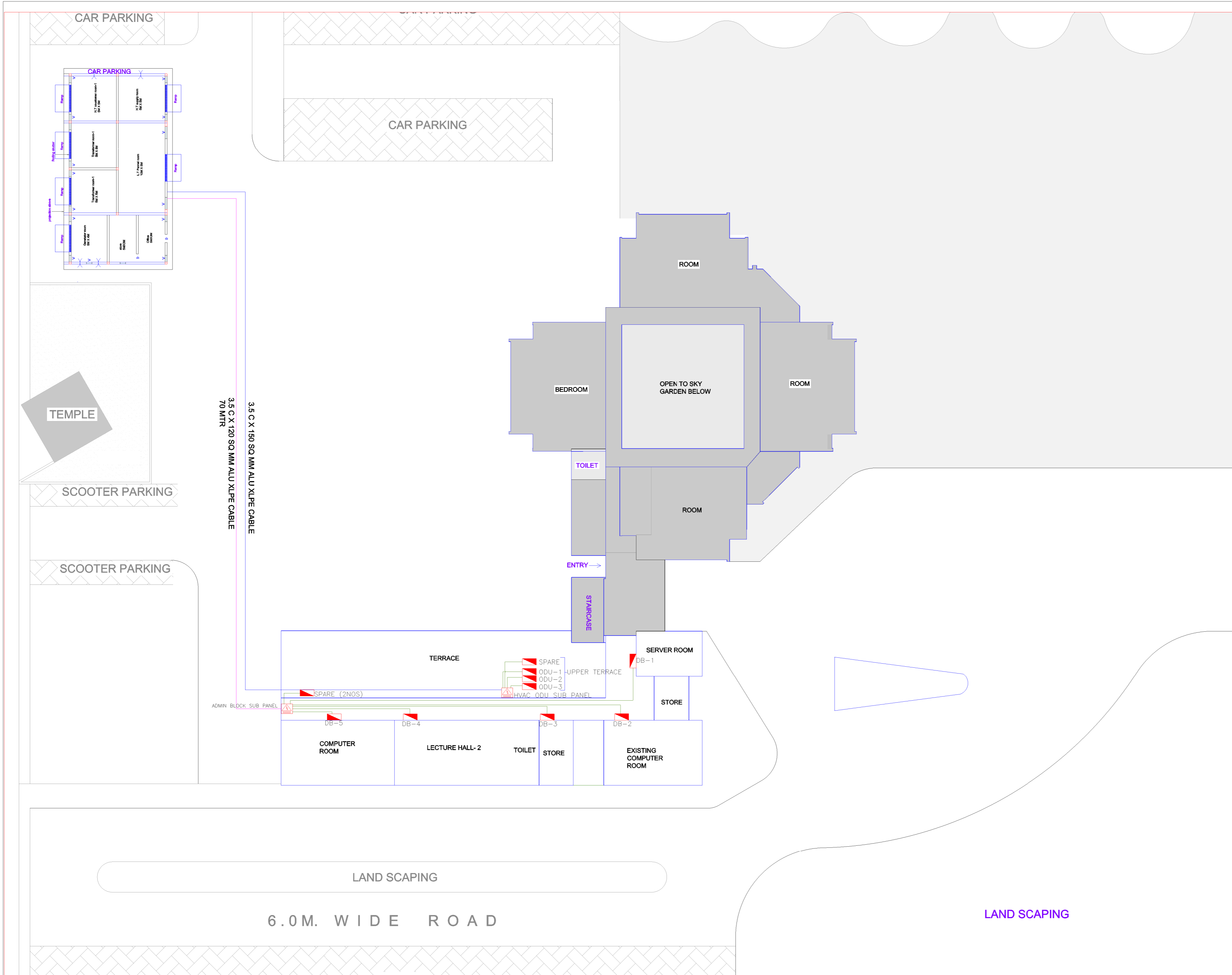
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HIIRAL	
<b>CHECK BY</b>	
TARAK JANI	RO

VIVART DESIGN STUDIO

PROPRIETOR

Executive Engineer  
 C.P Electrical Div.  
 R & B Gandhinagar

DY. Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar



**LEGEND**

- PROPOSED AREA
- SUB PANEL
- DB LOCATION
- 3.5 C X 120 SQ MM ALU ARM. CABLE
- 3.5 C X 150 SQ MM ALU ARM. CABLE
- 4 C X 16 SQ XLPE CABLE

**DB SCHEDULE**

DB-1	SERVER ROOM DB
DB-2	EXISTING COM.ROOM DB
DB-3	PASSAGE DB
DB-4	LEC HALL-2 D.B
DB-5	COM.ROOM D.B

**SCALE**

1:400

**DATE**

19-6-2019

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 www.vivart.in

**PROJECT TITLE**

STAFF TRAINING COLLEGE

**SHEET TITLE**

SUBSTATION LOCATION LAYOUT SECOND FLOOR

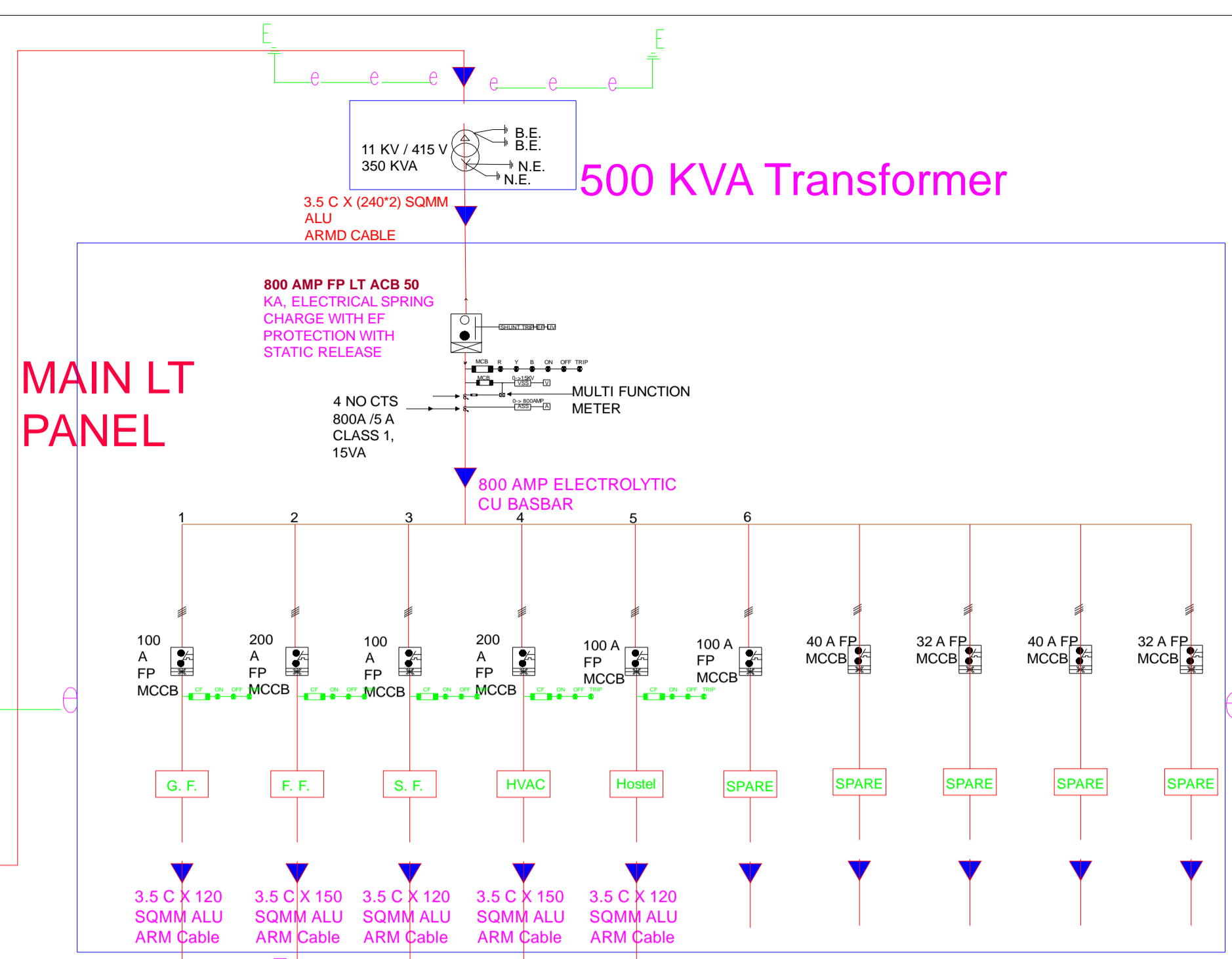
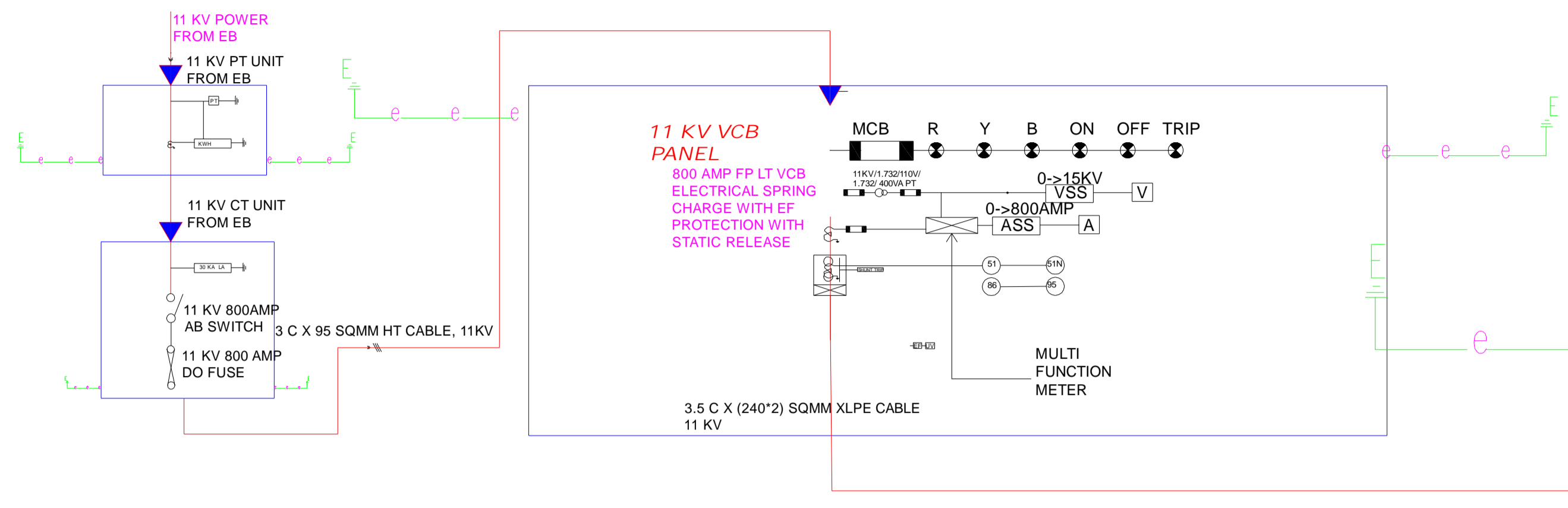
DRAWN BY	REVISION
HIIRAL	
CHECK BY	RO
TARAK JANI	

VIVART DESIGN STUDIO  
 PROPRIETOR

Executive Engineer  
 C.P Electrical Div.  
 R & B Gandhinagar

DY.Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar

**MAIN PANEL  
CONNECTED LOAD : 213  
KW  
349 AMP**



**MASTER SLD LAYOUT**

LEGEND			
	EARTHING		ENERGY METER
	POTENTIAL TR		AMPERE SELECTOR SWITCH
	KWH METER		CURRENT TR
	30 KA LIGHTING ARRESTER		AB SWITCH
	DO FUSE		CIRCUIT BREAKER WITH SHUNT TRIP
	3 CORE HT CABLE		STEP DOWN POWER TR
	INDICATOR		TPN MCB
	MCB		DG SET
	STEP DOWN POTENTIAL TR		CONTACTOR
	VOLTAGE SELECTOR SWITCH		CAPACITOR BANK
	VOLT METER		TIMER
	AMPERE METER		

SCALE	
NTS	
DATE	12/6/2019

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**PROJECT TITLE**  
STAFF TRAINING COLLEGE

**SHEET TITLE**  
MASTER SLD

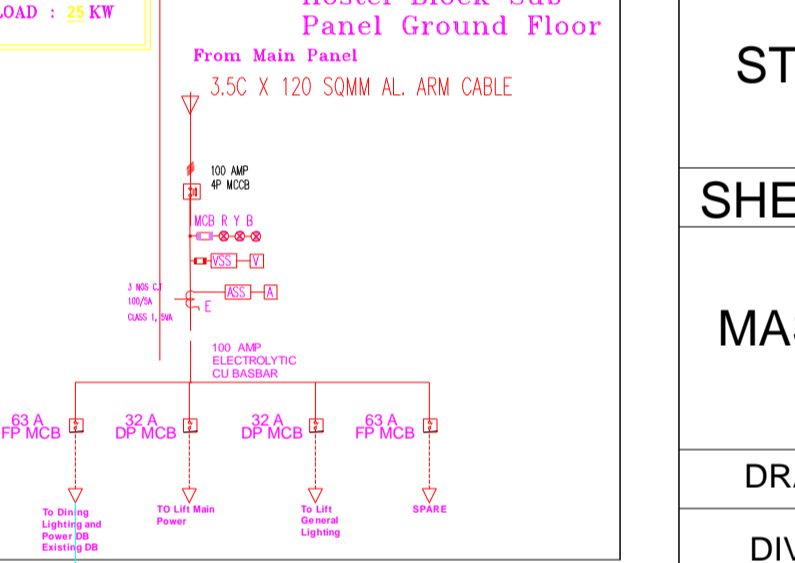
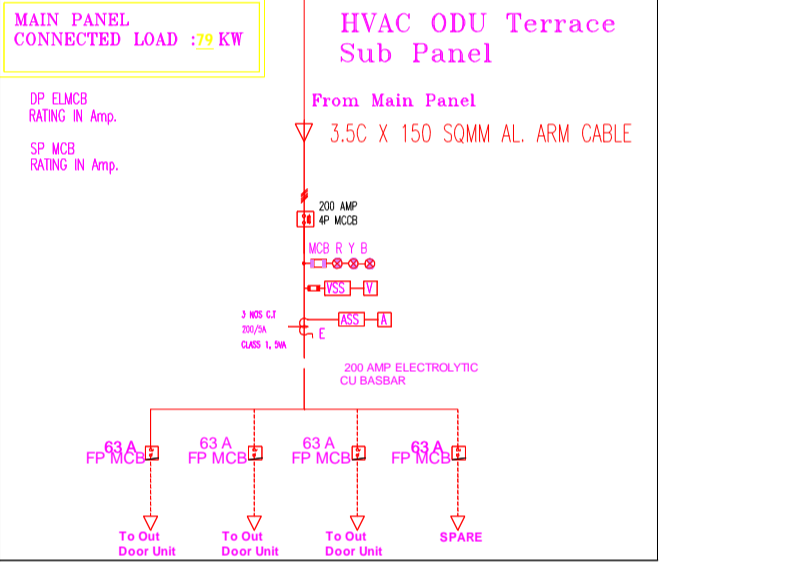
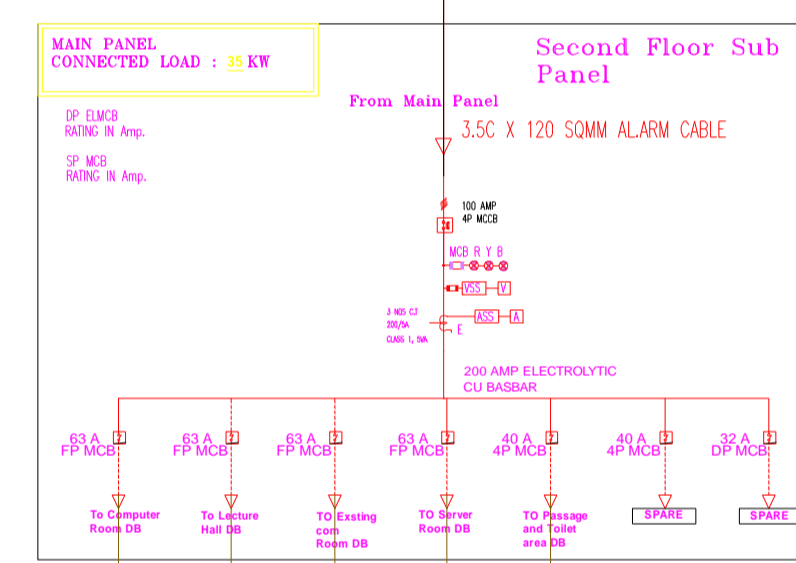
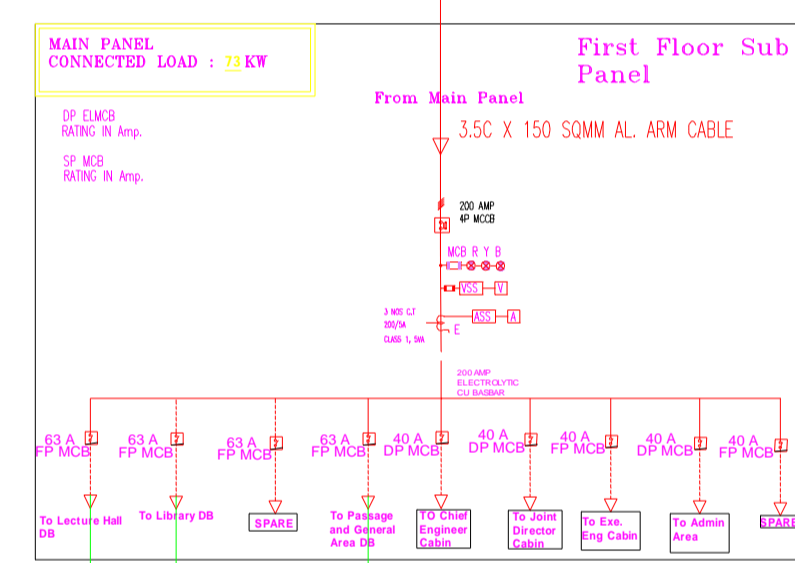
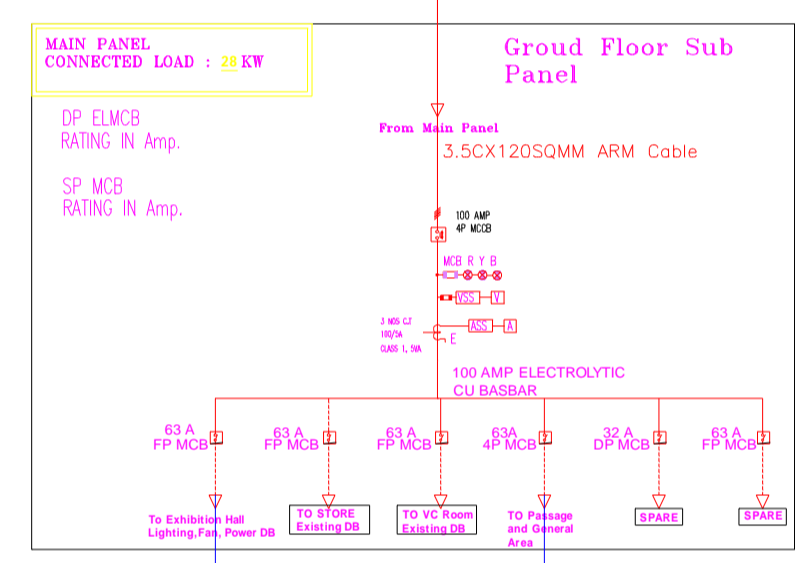
DRAWN BY	REVISION
DIVYARAJ	R1
CHECK BY	
HIRAL	

**VIVART DESIGN STUDIO**

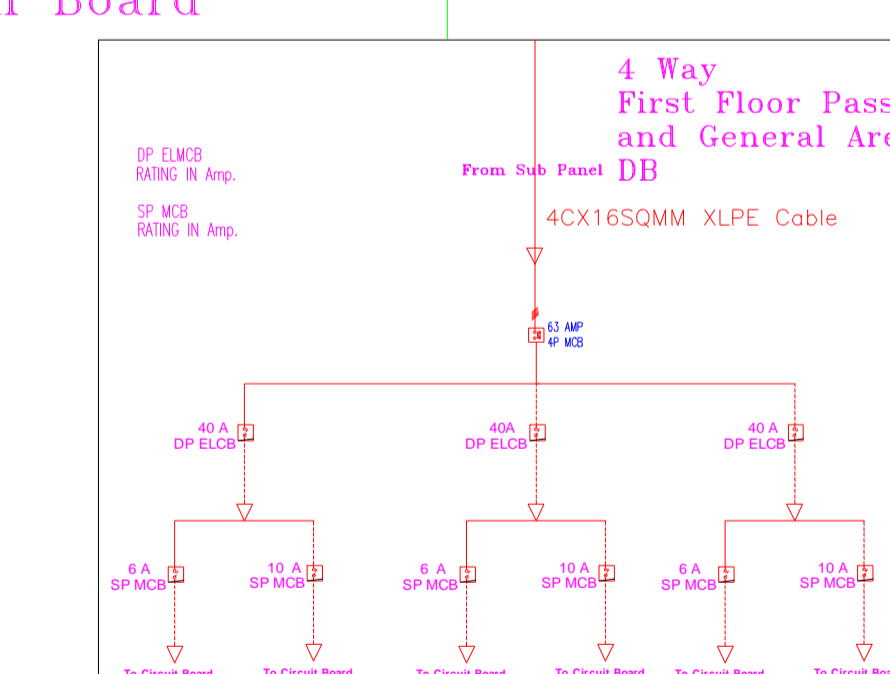
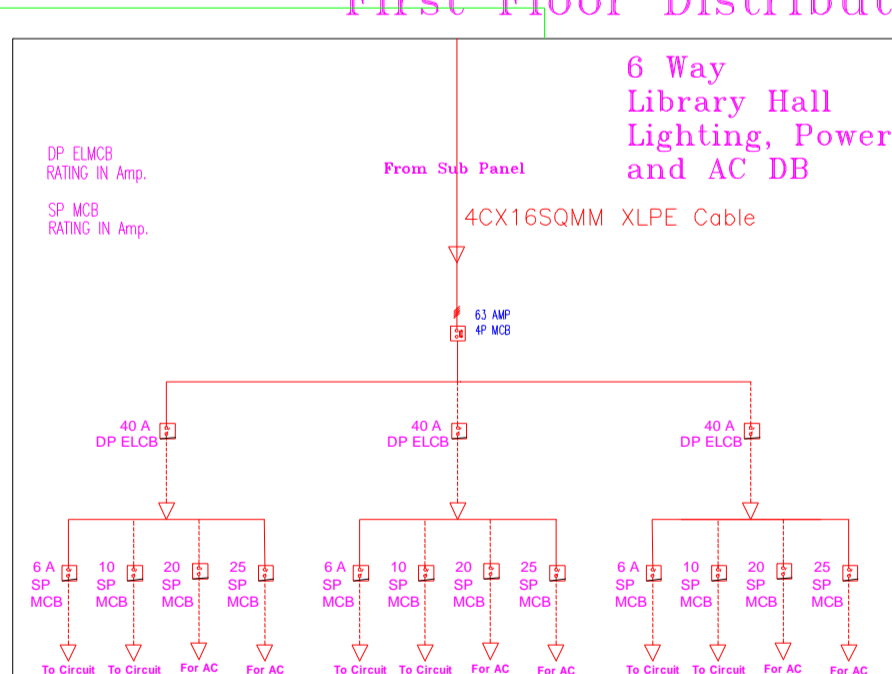
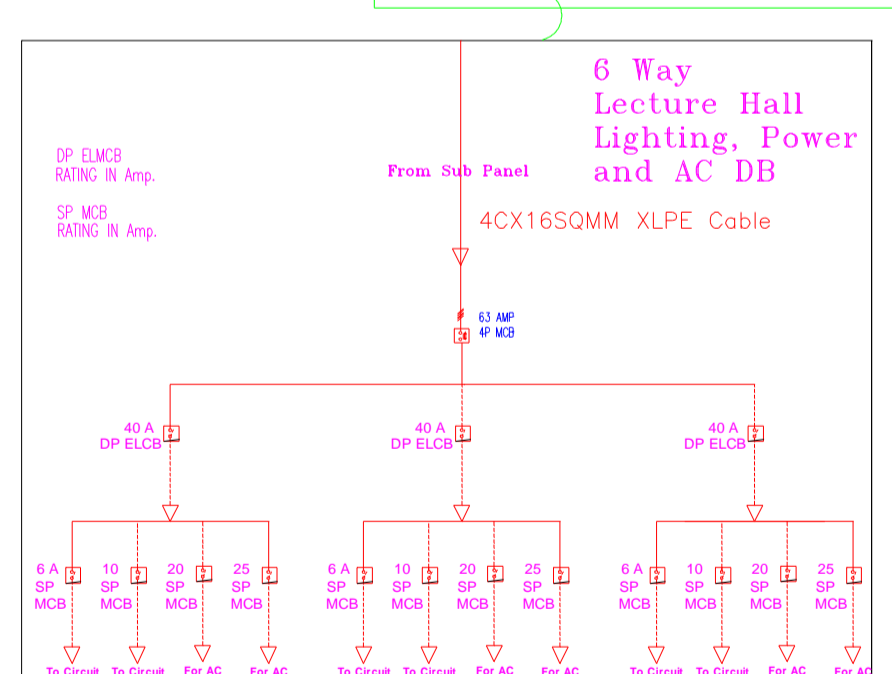
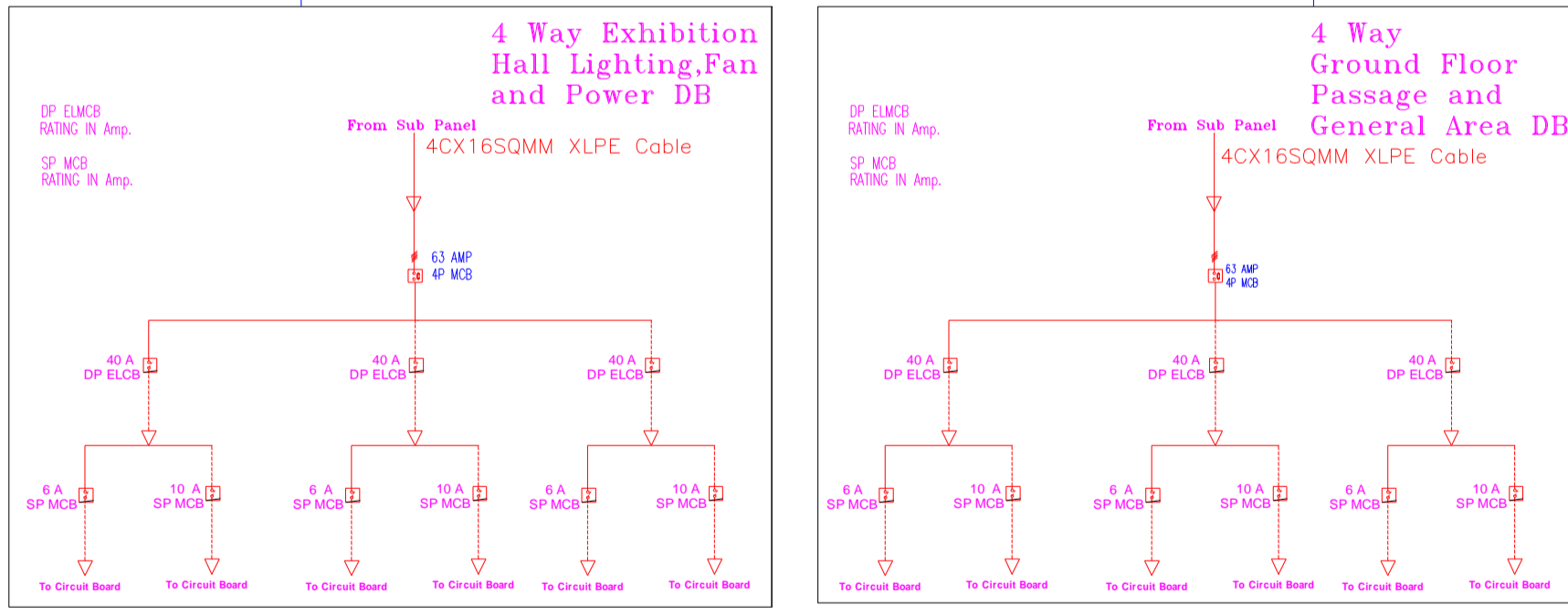
**PROPRIETOR**

DY.Executive Engineer  
C.P electrical sub div.21  
R & B Gandhinagar

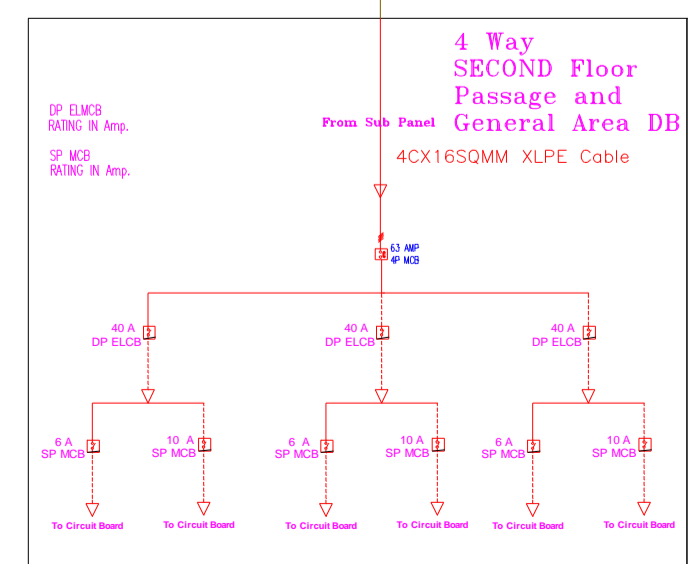
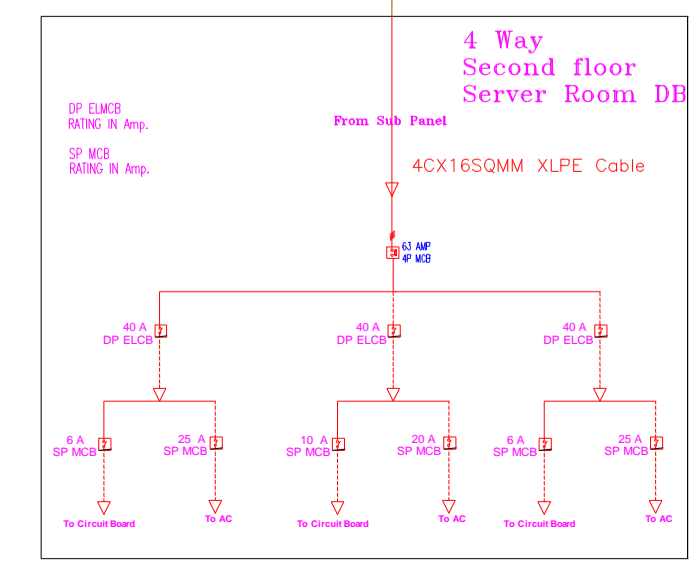
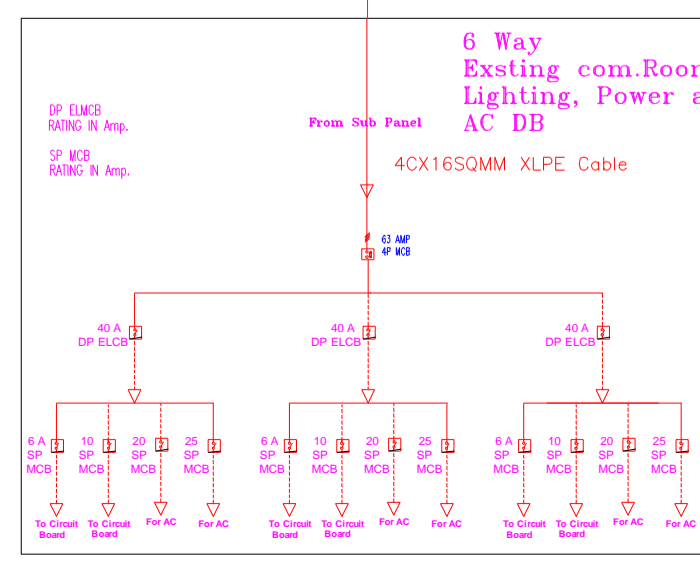
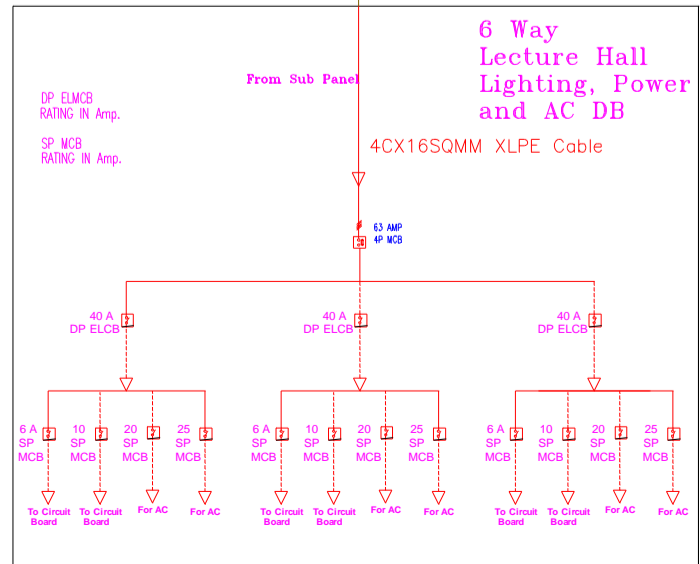
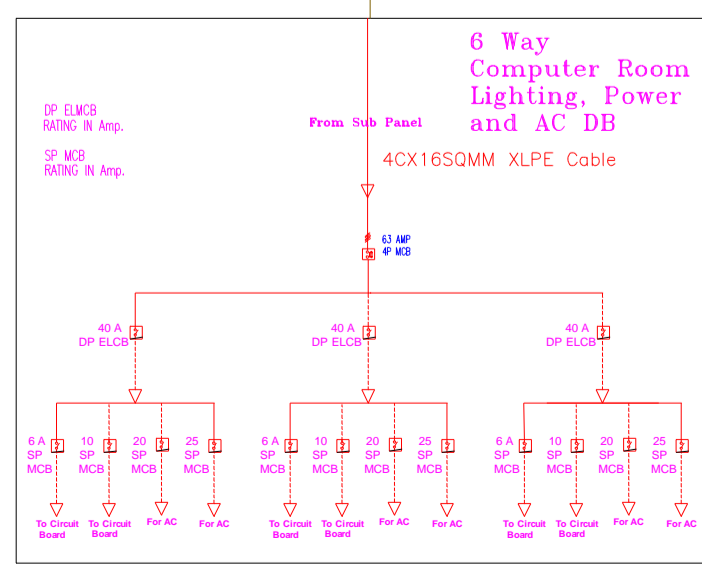
Executive Engineer  
C.P Electrical Div.  
R & B Gandhinagar



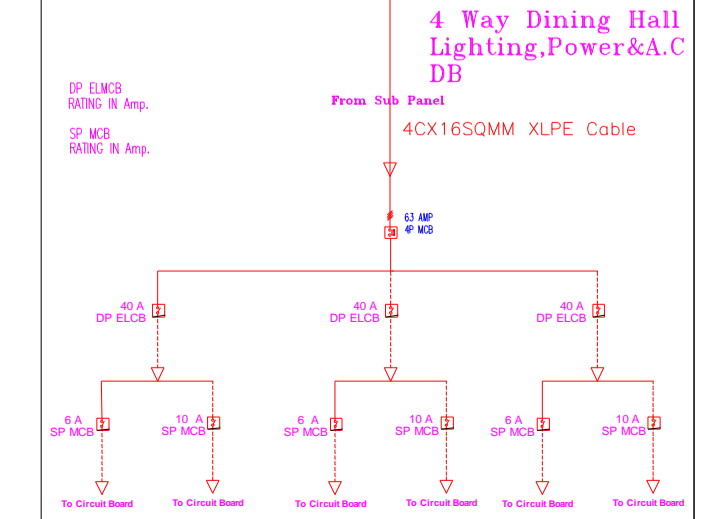
**Ground Floor Distribution Board**

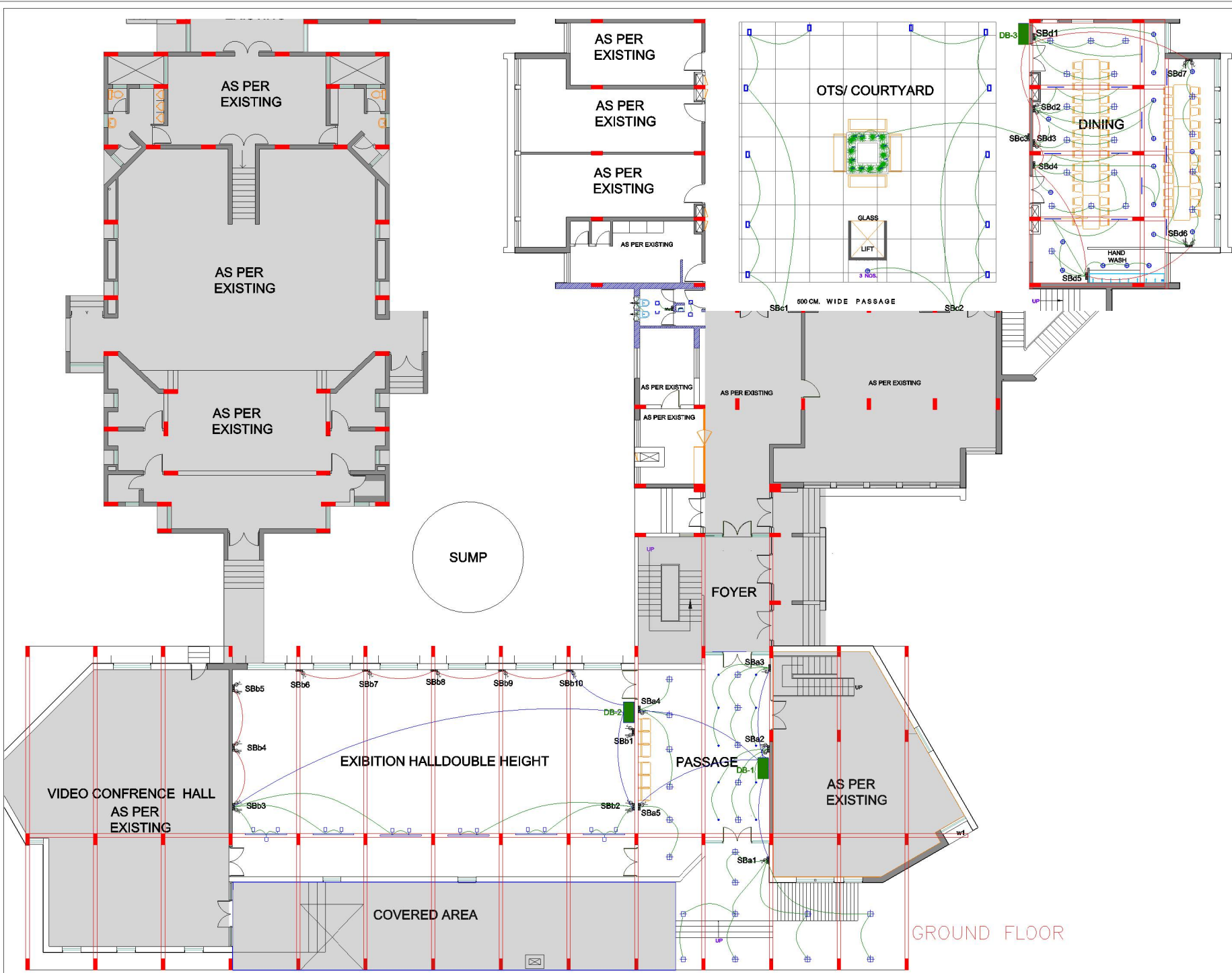


**Second Floor Distribution Board**



**HOSTEL BLOCK DB**





**EGEND**

	LIGHT FAN & HVAC DB
	MAINS FROM DB TO SB
	INTERNAL LOOPING
	LOOPING FOR LIT

**DB SCHEDULE**

DB-1	PASSAGE LIT,FAN DB
DB-2	EXIBHION HALL LIT,FAN
DB-3	RESIDENSEBLOCKLIT,FAN,HVAC

**SCALE**

**DATE**

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 www.vivart.in

**PROJECT TITLE**  
STAFF TRAINING COLLEGE

**SHEET TITLE**  
LOOPING LAYOUT  
GROUND FLOOR

DRAWN BY HIRAL	REVISION
CHECK BY TARAK JANI	R0

VIVART DESIGN STUDIO

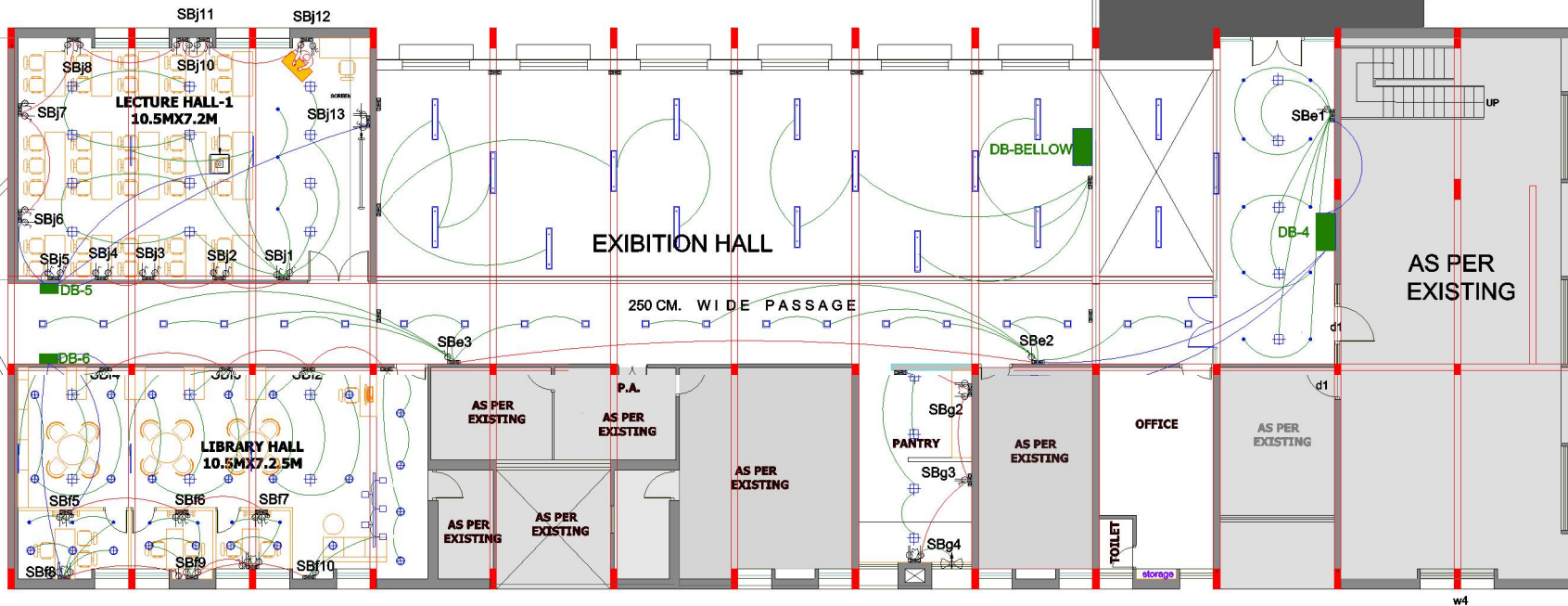
PROPRIETOR

Executive Engineer  
C.P Electrical Div.  
R & B Gandhinagar

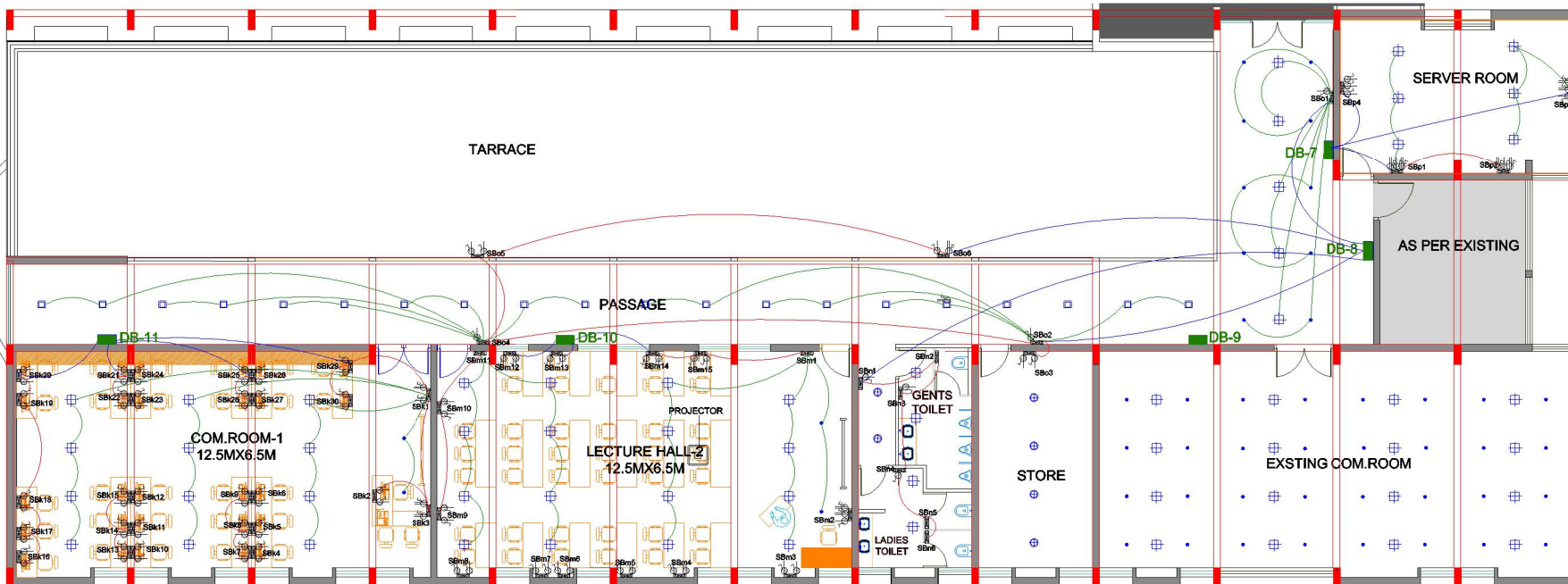
DY.Executive Engineer  
C.P electrical sub div.21  
R & B Gandhinagar

GROUND FLOOR

# FIRST FLOOR



# SECOND FLOOR



## LEGEND

	(SB) SWITCH BOARD
	LIGHT FAN & HVAC DB
	MAINS FROM DB TO SB
	INTERNAL LOOPING
	LOOPING FOR LIT

## DB SCHEDULE

DB-4	PASSAGE LIGHT DB
DB-5	LECHALL-1 LIT,FAN,HVAC DB
DB-6	LIBRARY LIT,FAN,HVAC
DB-7	SERVER ROOM LIGHT,HVAC DB
DB-8	PASSAGE&GENERALAREA LITDB
DB-9	EXISTINGCOM.ROOM LIT,HVAC DB
DB-10	LEC HALL LIT,HVAC DB
DB-11	COM ROOM LIT,HVAC DB

DATE

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PROJECT TITLE

STAFF TRAINING COLLEGE

SHEET TITLE

LOOPING LAYOUT  
FIRST & SECOND FLOOR

DRAWN BY

HIIRAL

REVISION

CHECK BY

R0

TARAK

JANI

VIVART DESIGN STUDIO

PROPRIETOR

Executive Engineer  
C.P Electrical Div.  
R & B Gandhinagar

DY.Executive Engineer  
C.P electrical sub div.21  
R & B Gandhinagar



LEGEND

SCALE

DATE

03-07-2019

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 Mail: tarak@vivart.in  
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PROJECT TITLE

STAFF TRAINING COLLEGE

SHEET TITLE

GA DRAWING

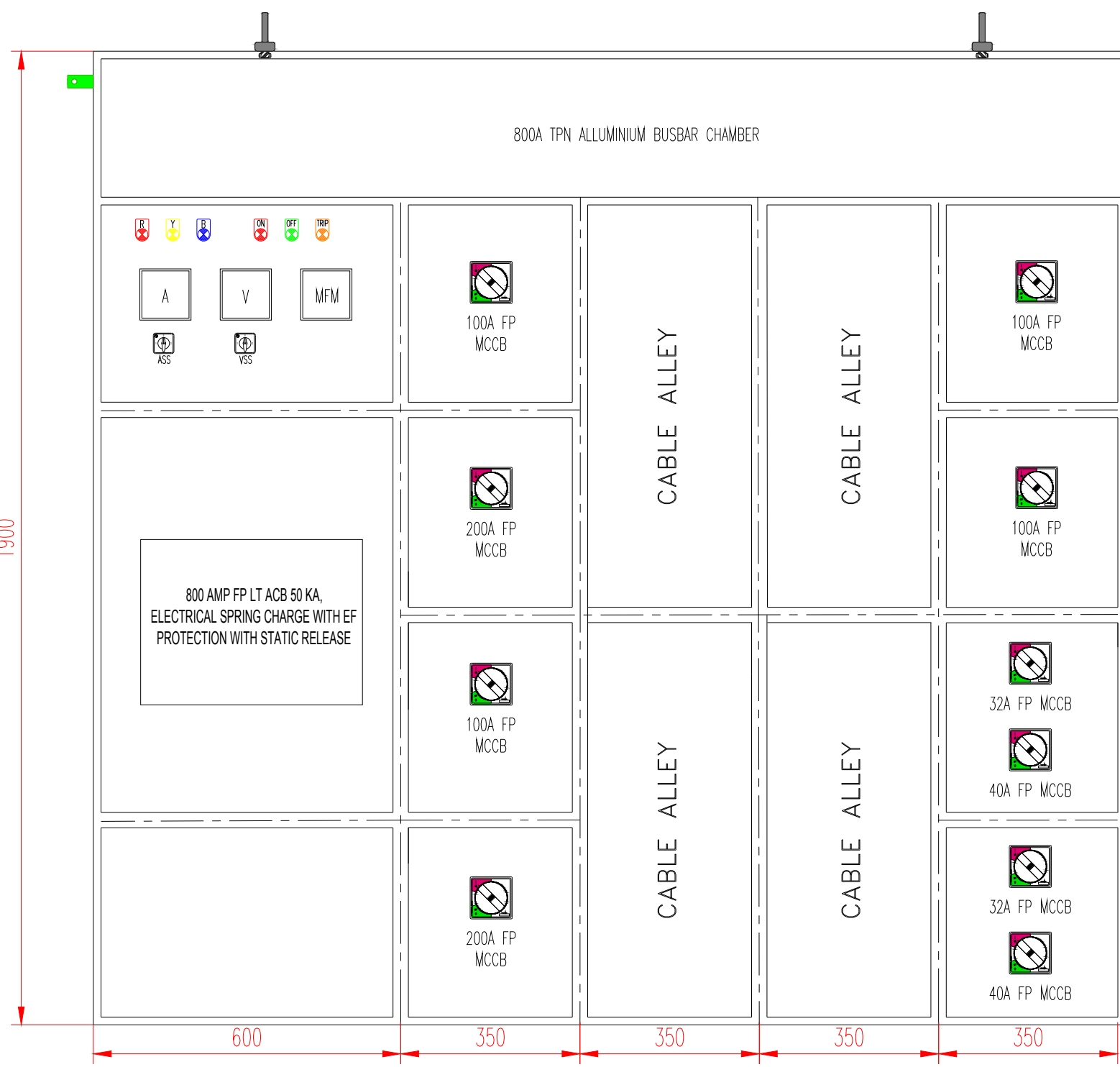
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HIIRAL	R0
CHECK BY	
TARAK JANI	

VIVART DESIGN STUDIO

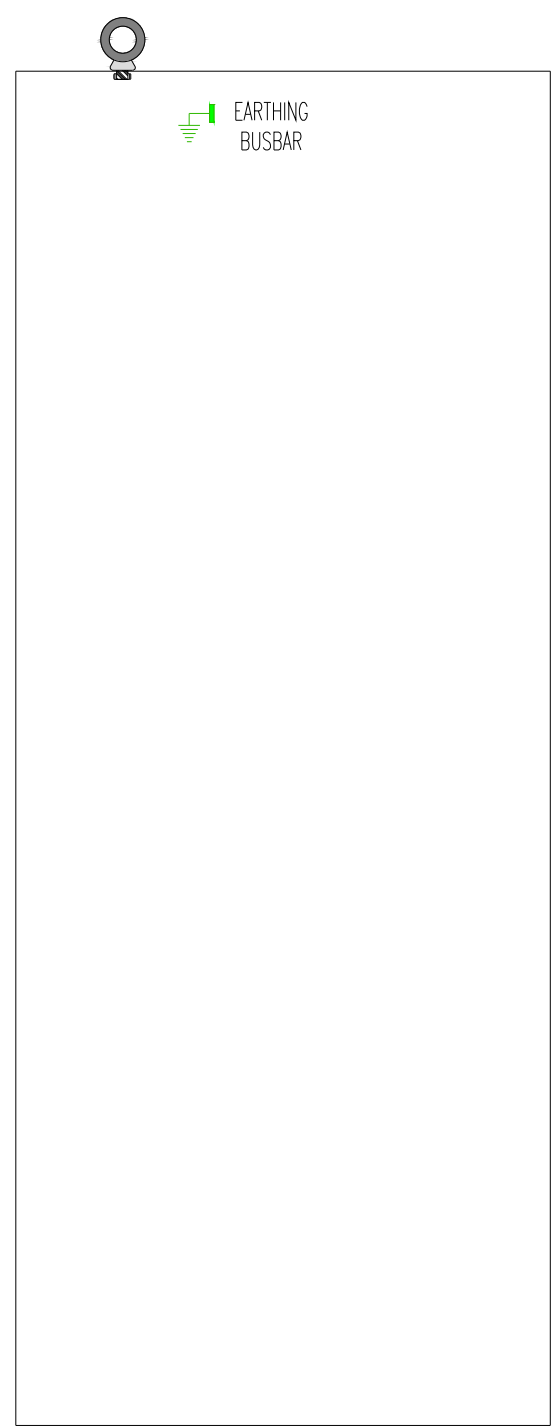
PROPRIETOR

ExecutiveEngineer  
 C.P Electrical Div.  
 R & B Gandhinagar

DY.Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar



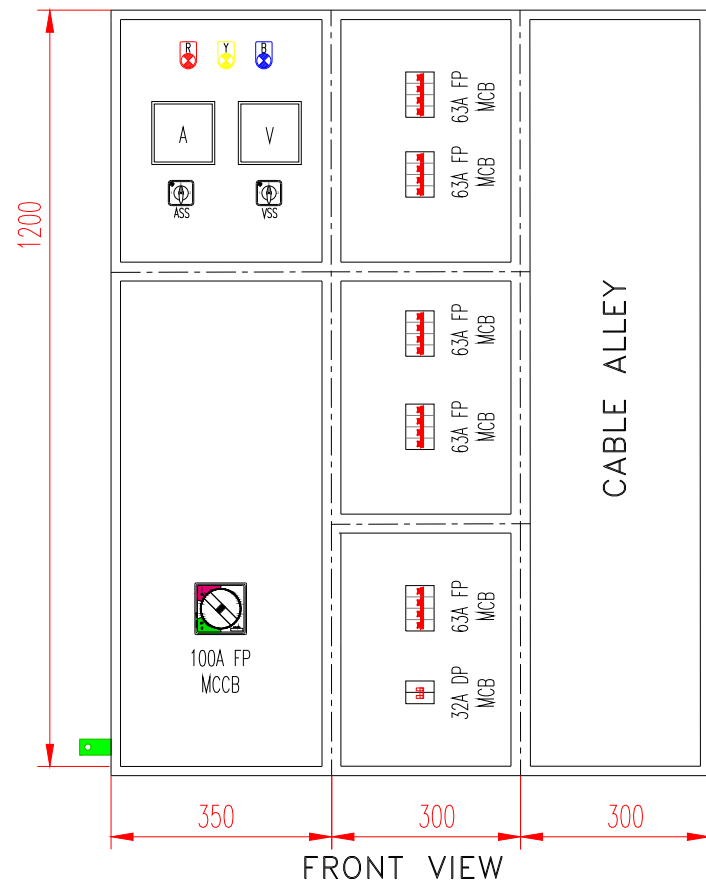
FRONT VIEW



SIDE VIEW

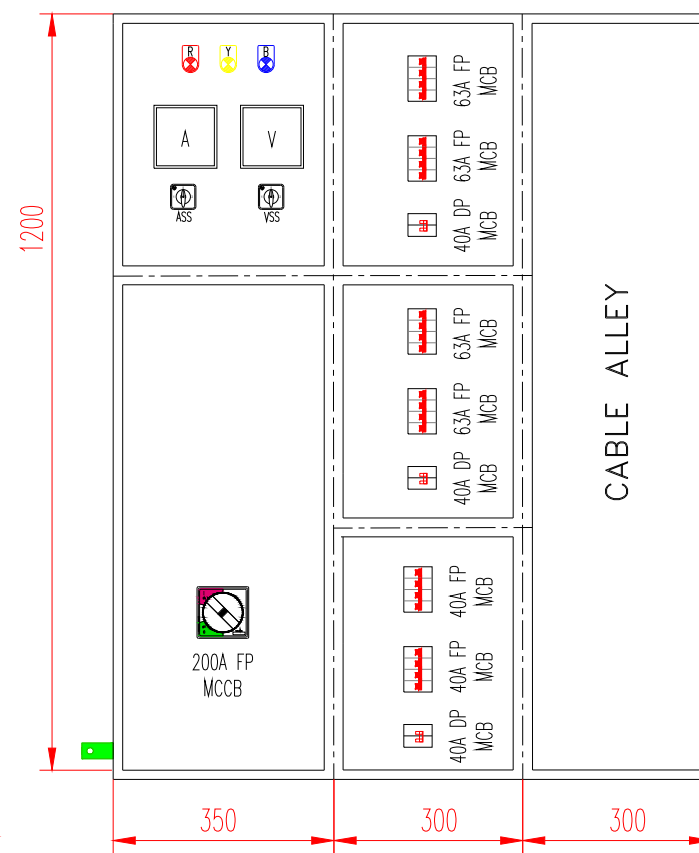
LEGEND

GROUND FLOOR PANEL



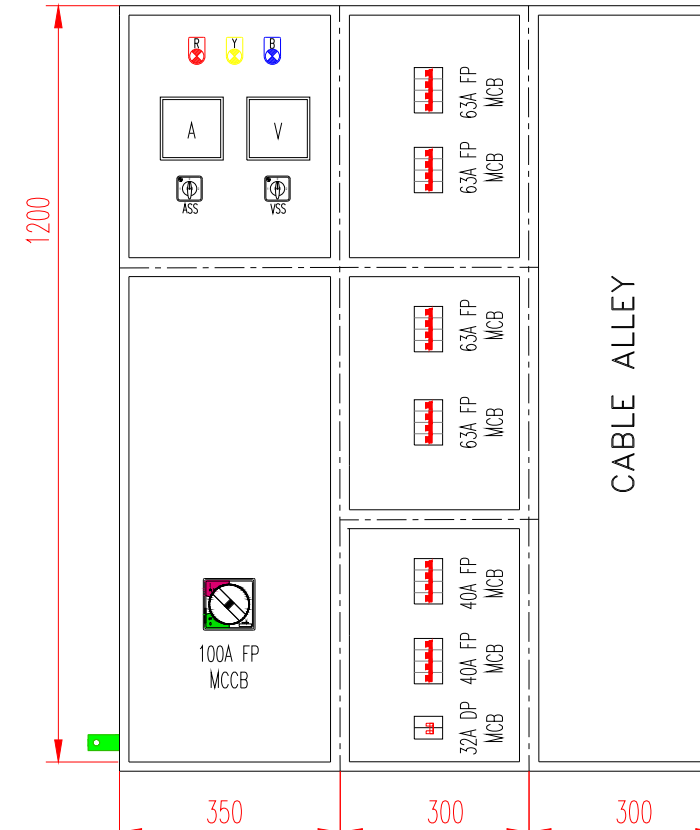
FRONT VIEW

FIRST FLOOR PANEL



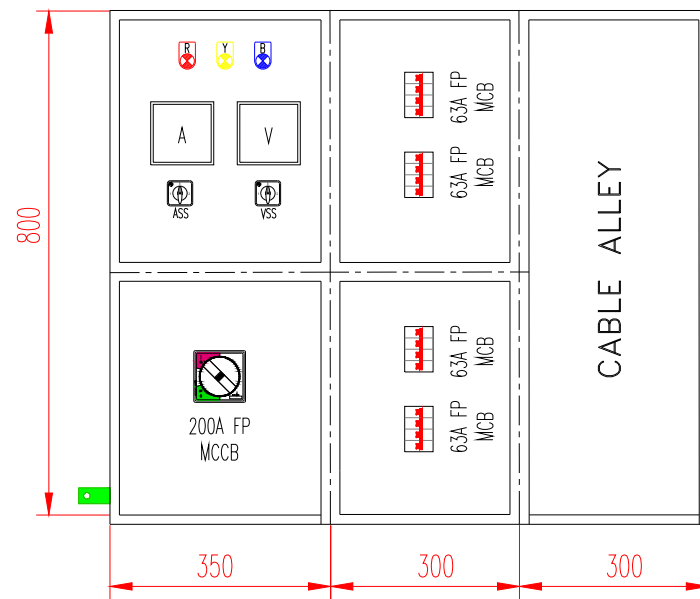
FRONT VIEW

SECOND FLOOR PANEL



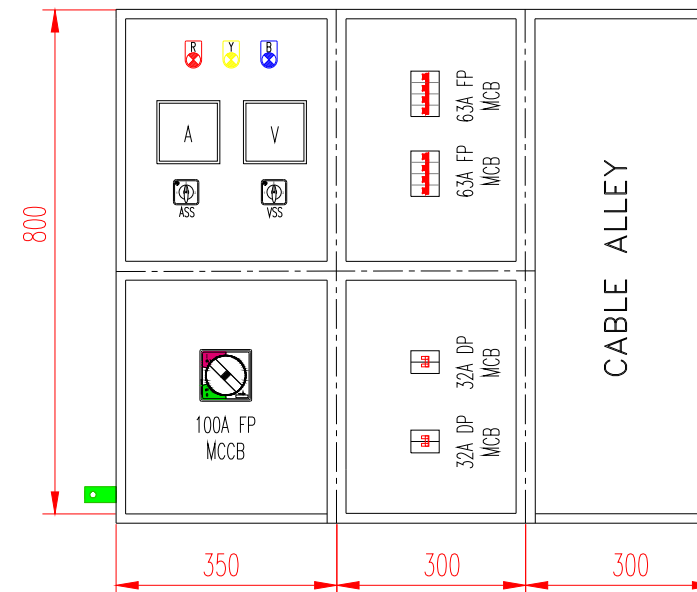
FRONT VIEW

HVAC TERRACE PANEL



FRONT VIEW

HOSTEL BLOCK PANEL



FRONT VIEW

SCALE

DATE

03-07-2019

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PROJECT TITLE

STAFF TRAINING COLLEGE

SHEET TITLE

SUB PANEL DRAWING

DRAWN BY

HIIRAL

CHECK BY

TARAK JANI

REVISION

RO

VIVART DESIGN STUDIO

PROPRIETOR

Executive Engineer  
 C.P Electrical Div.  
 R & B Gandhinagar

DY.Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar

# VIDEO CONFERENCE HALL

existing split units are replacing with new

beam

beam

2.0 TR SPLIT UNIT

2.0 TR SPLIT UNIT

2.0 TR SPLIT UNIT

2.0 TR SPLIT UNIT

2.0 TR SPLIT UNIT

2.0 TR SPLIT UNIT

NOTE

SCALE

NTS

DATE

19-6-2019

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 Mail : tarak@vivart.in  
 www.vivart.in

PROJECT TITLE  
 STAFF TRAINING COLLEGE

SHEET TITLE  
 V.CONF ROOM  
 GROUND FLOOR

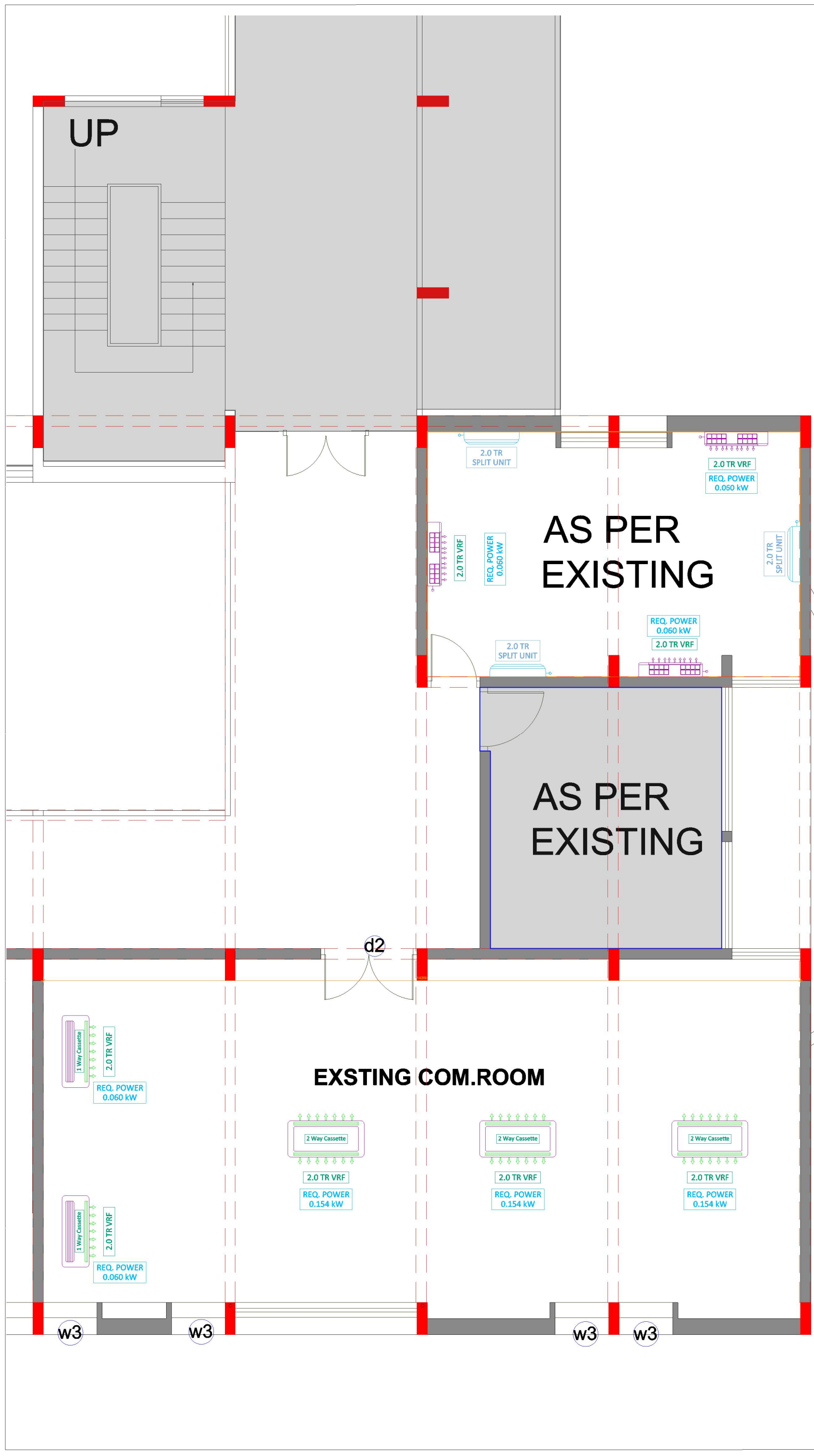
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NIKUNJ	R0
CHECK BY	
HIRAL	

VIVART DESIGN STUDIO  
 PROPRIETOR

Executive Engineer  
 C.P Electrical Div,  
 R & B Gandhinagar

DY.Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar

d2



NOTE

SCALE	
NTS	
DATE	19-6-2019

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 Mail : tarak@vivart.in  
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PROJECT TITLE  
 STAFF TRAINING COLLEGE

SHEET TITLE  
 EXISTING COM.ROOM,  
 SERVER ROOM  
 SECOND FLOOR

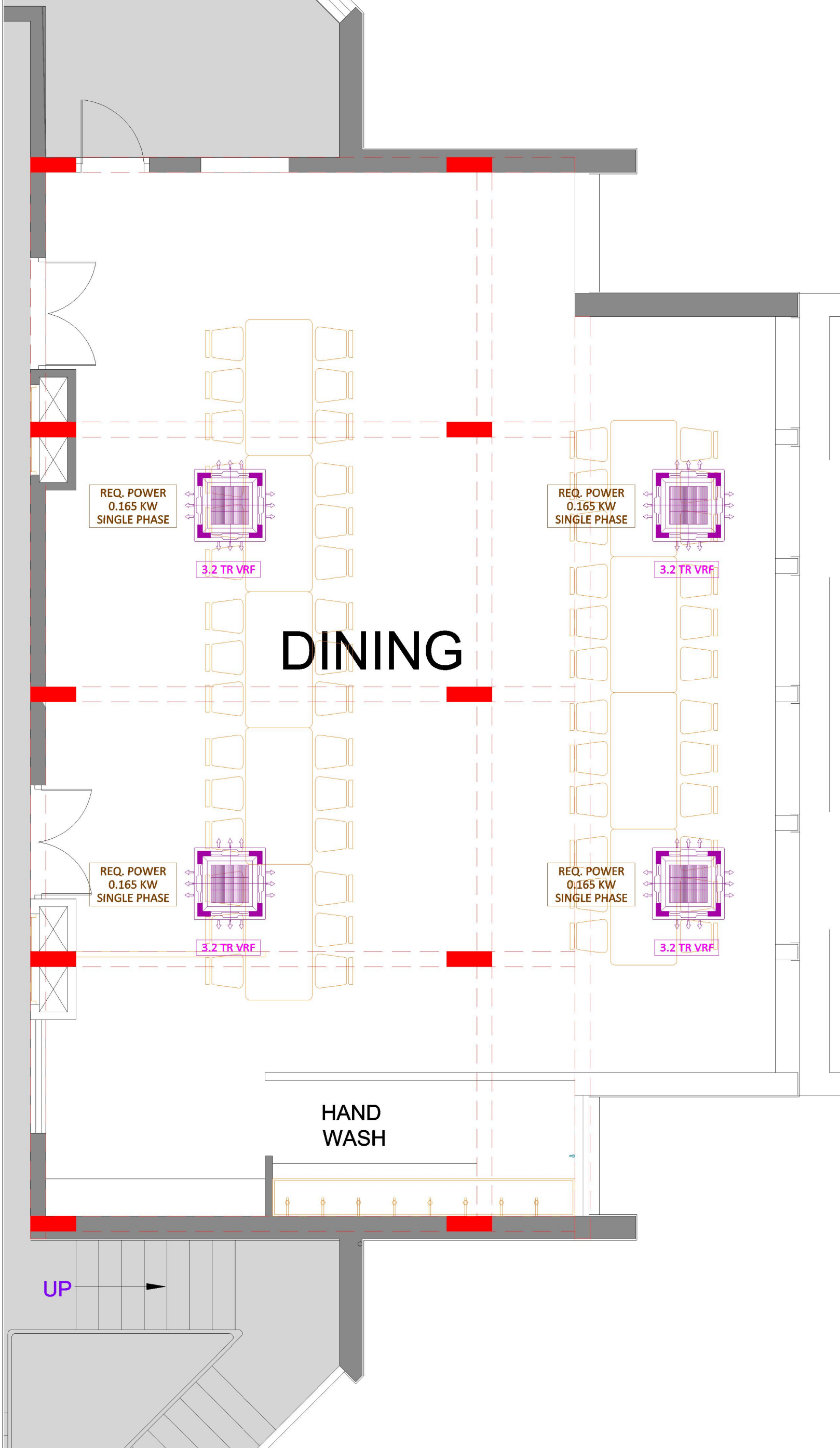
DRAWN BY	REVISION
NIKUNJ	
CHECK BY	R0
HIRAL	

VIVART DESIGN STUDIO  
 PROPRIETOR

ExecutiveEngineer  
 C.P Electrical Div.  
 R & B Gandhinagar

DY.Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar

AS PER  
EXISTING



NOTE

SCALE	
NTS	
DATE	
19-6-2019	

**विवार्ट**  
**Vivart**  
visions of change

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Ph. 079 4005 9747  
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www.vivart.in

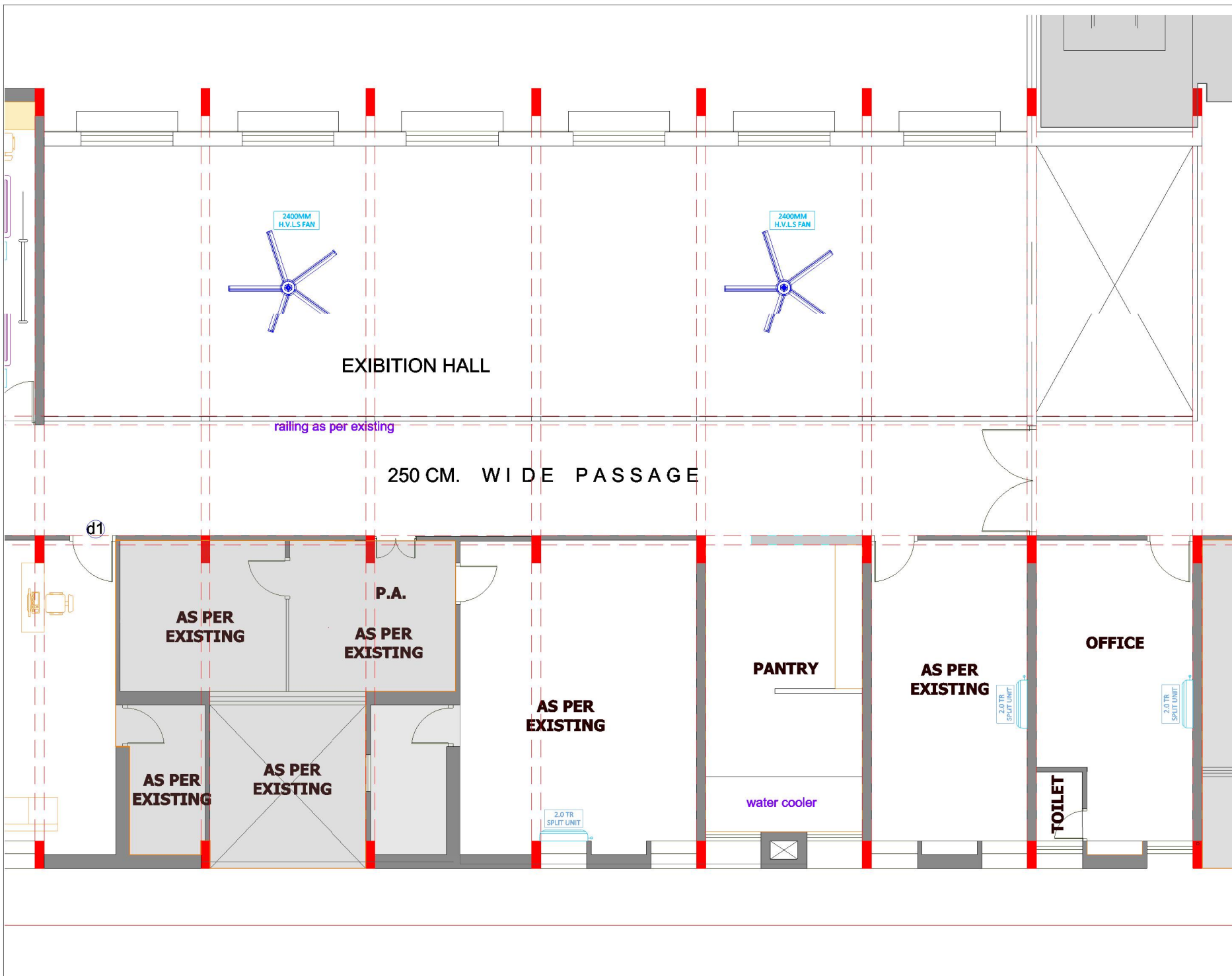
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STAFF TRAINING COLLEGE	
SHEET TITLE	
DINING HALL GROUND FLOOR	
DRAWN BY	REVISION
NIKUNJ	
CHECK BY	R0
HIRAL	

VIVART DESIGN STUDIO

PROPRIETOR

Executive Engineer  
C.P Electrical Div.  
R & B Gandhinagar

DY.Executive Engineer  
C.P electrical sub div.21  
R & B Gandhinagar



NOTE

SCALE	
NTS	
DATE	19-6-2019

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 Road, Prahlad Nagar,  
 Ahmedabad, Gujarat, 380015  
 Ph. 079 4005 9747  
 Mail: tarak@vivart.in  
 www.vivart.in

PROJECT TITLE  
 STAFF TRAINING COLLEGE

SHEET TITLE  
 EXHIBITION HALL/OFFICE  
 FIRST FLOOR

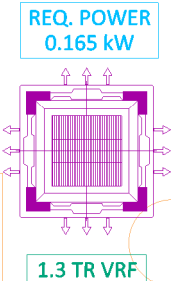
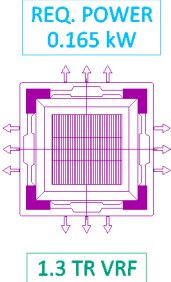
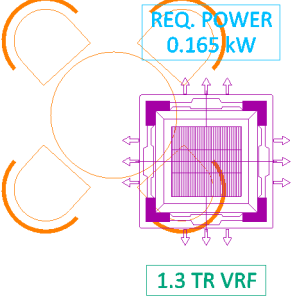
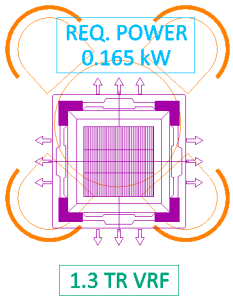
DRAWN BY NIKUNJ	REVISION
CHECK BY HIRAL	R0

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 PROPRIETOR

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 C.P Electrical Div.  
 R & B Gandhinagar

DY. Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar

# LIBRARY HALL 7.2MX10.5M



d2

d1

NOTE

SCALE	
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PROJECT TITLE  
STAFF TRAINING COLLEGE

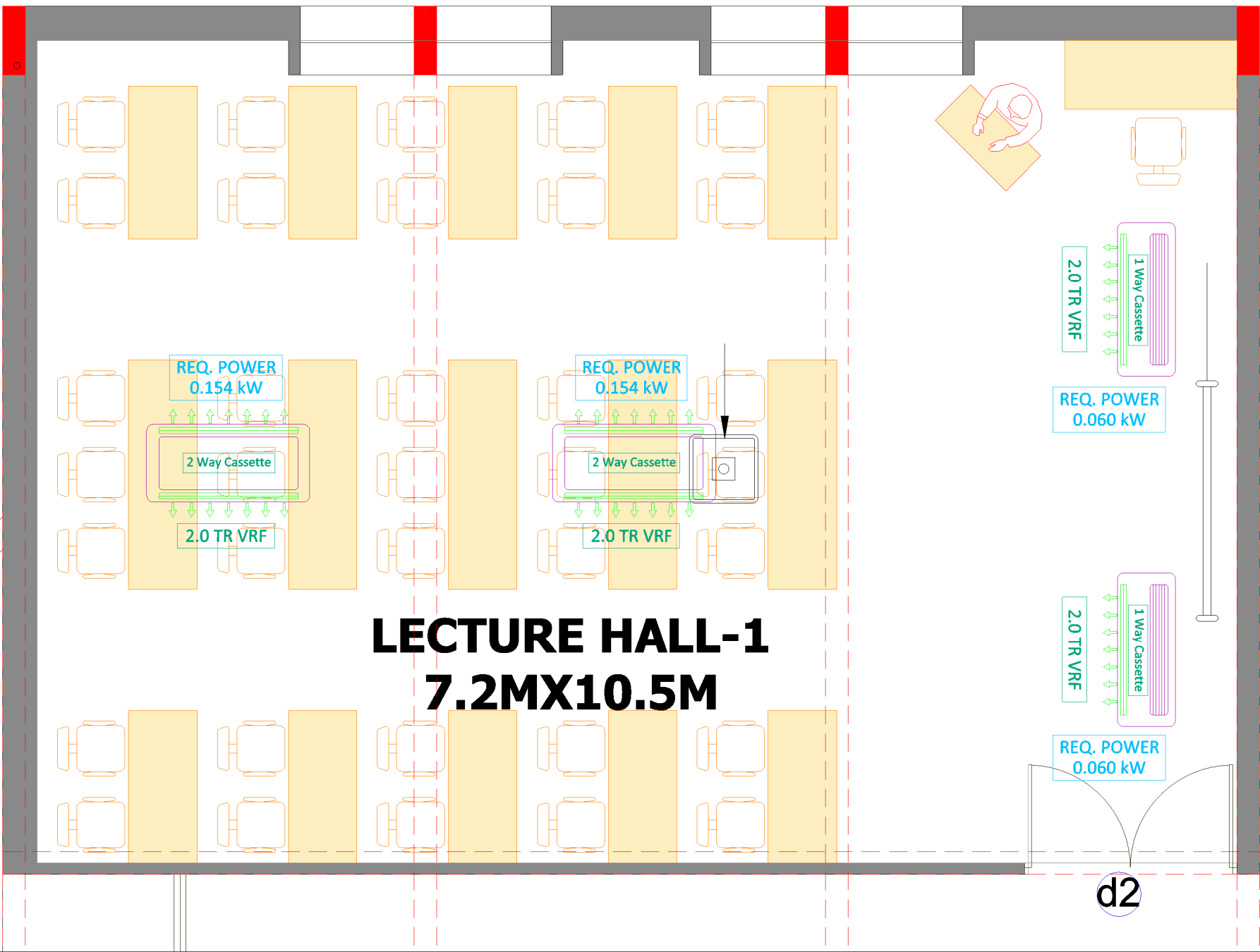
SHEET TITLE  
LIBRARY FIRST FLOOR

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 R & B Gandhinagar

DY.Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar



# LECTURE HALL-1

## 7.2MX10.5M

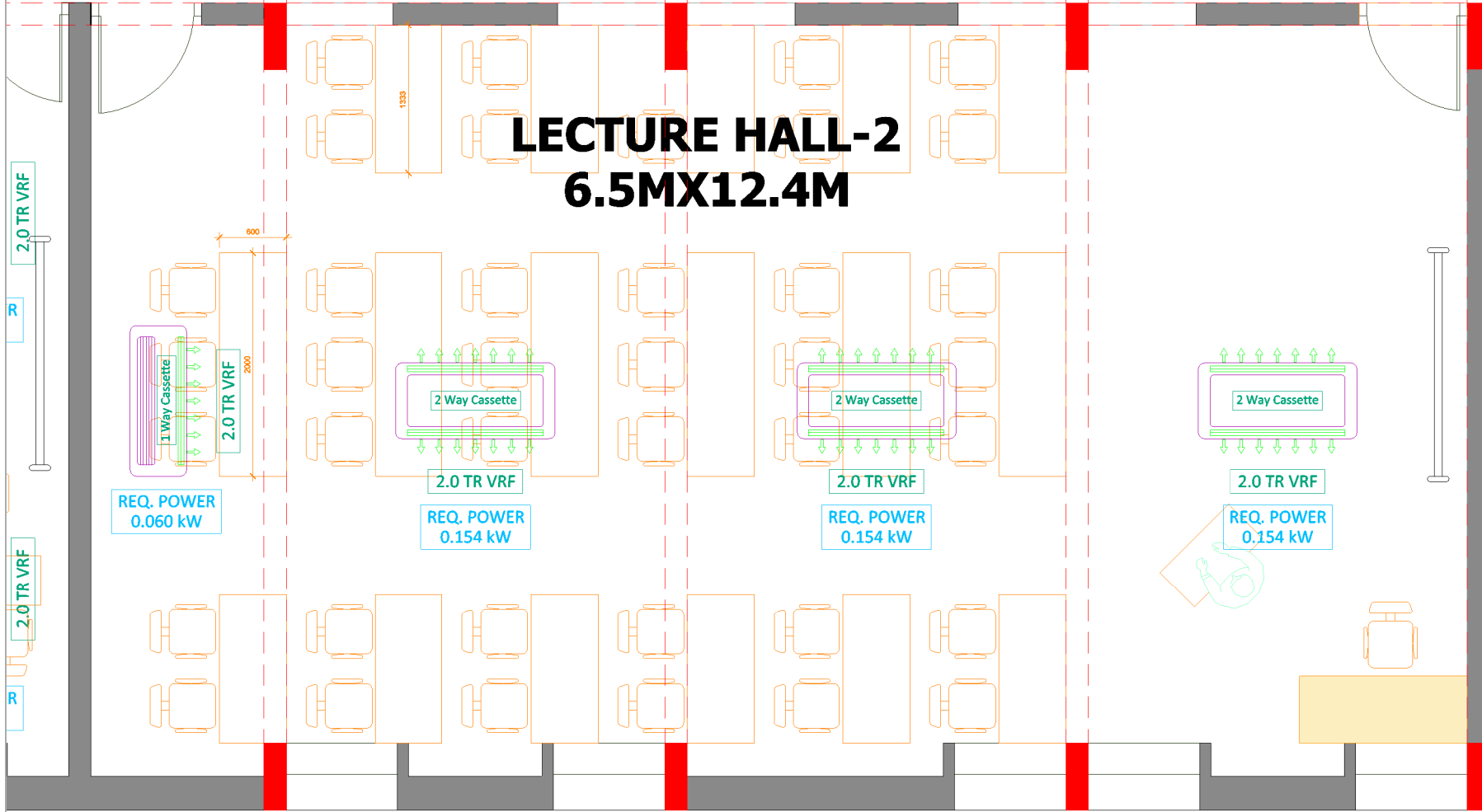
NOTE	
SCALE	
NTS	
DATE	
	19-6-2019
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STAFF TRAINING COLLEGE	
SHEET TITLE	
LEC HALL-1 FIRST FLOOR	
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DY.Executive Engineer C.P electrical sub div.21 R & B Gandhinagar	

d2



# PASSAGE

## LECTURE HALL-2 6.5Mx12.4M



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SHEET TITLE  
LEC HALL -2  
SECOND FLOOR

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PROJECT TITLE

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SHEET TITLE

COM.ROOM  
SECOND FLOOR

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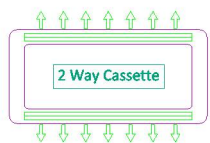
VIVART DESIGN STUDIO

PROPRIETOR

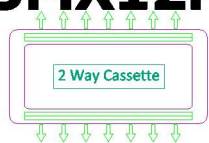
Executive Engineer  
C.P Electrical Div.  
R & B Gandhinagar

DY.Executive Engineer  
C.P electrical sub div.21  
R & B Gandhinagar

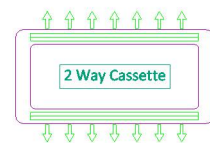
# COM.ROOM 6.5Mx12.4M



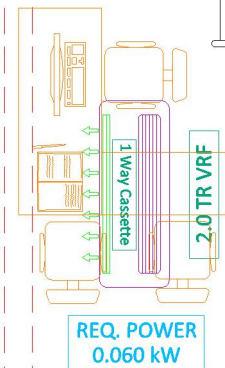
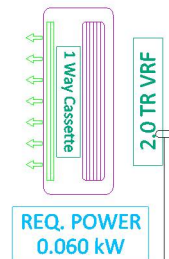
2.0 TR VRF  
REQ. POWER  
0.154 kW



2.0 TR VRF  
REQ. POWER  
0.154 kW

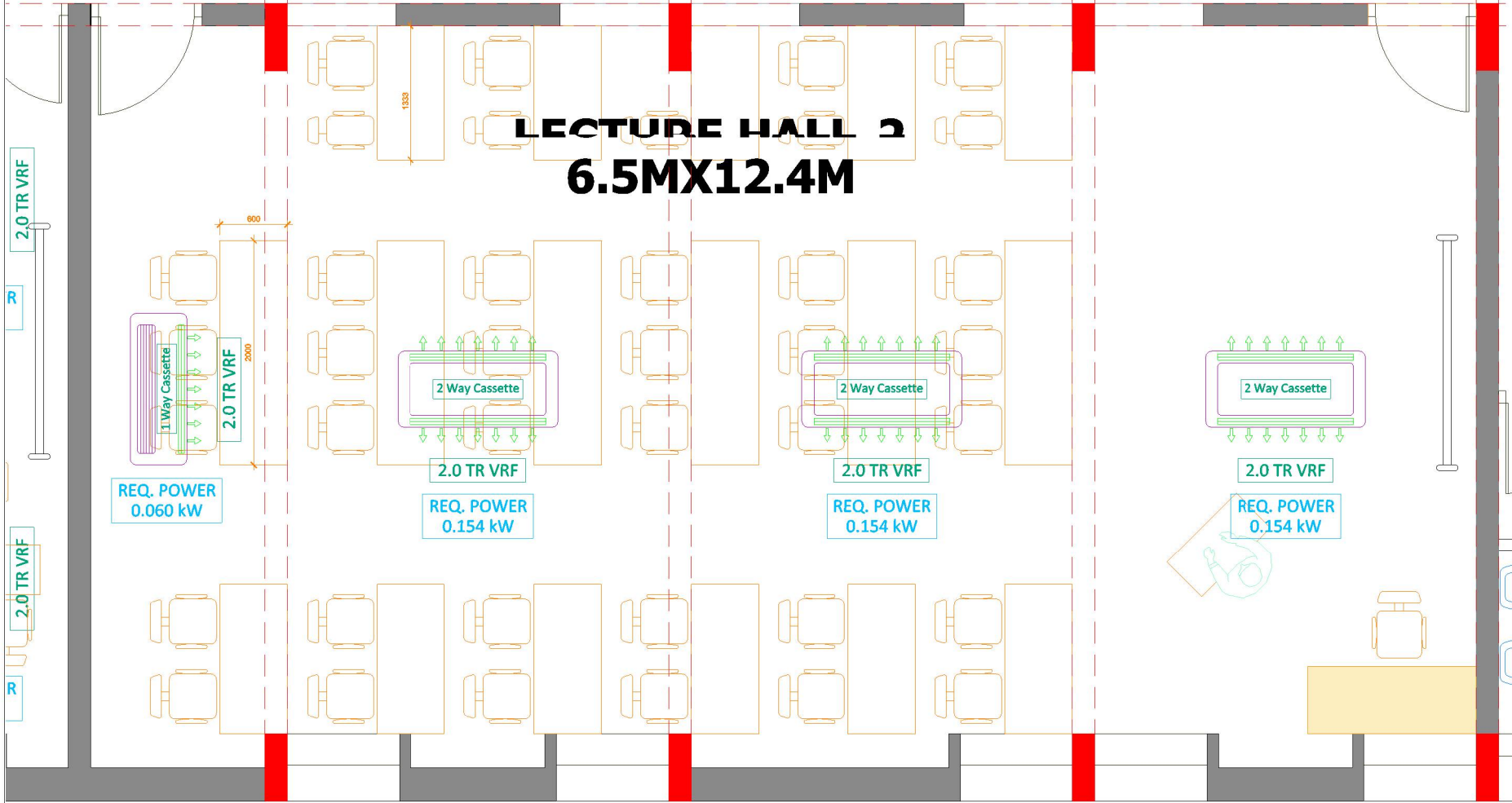


2.0 TR VRF  
REQ. POWER  
0.154 kW



# PASSAGE

## LECTURE HALL -2 6.5M X 12.4M



### NOTE

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PROJECT TITLE	STAFF TRAINING COLLEGE
SHEET TITLE	LEC HALL -2 SECOND FLOOR

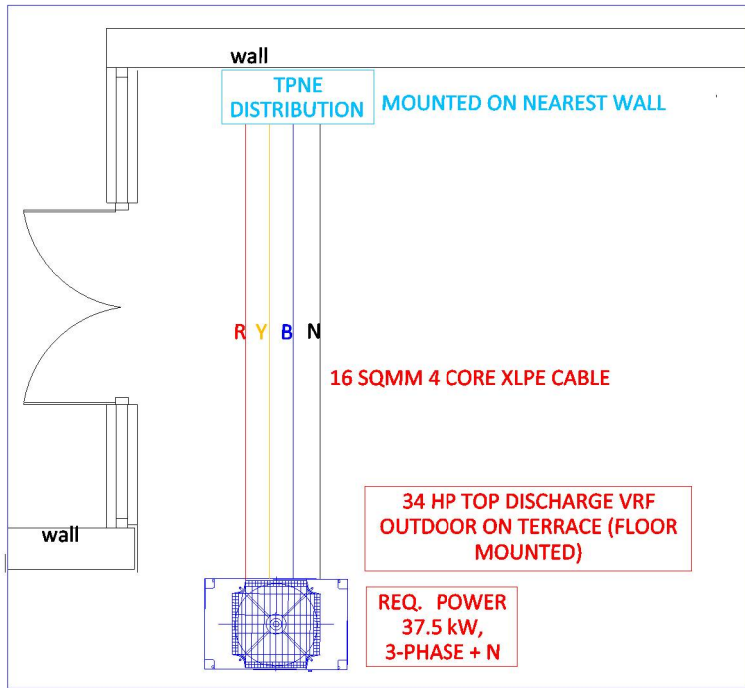
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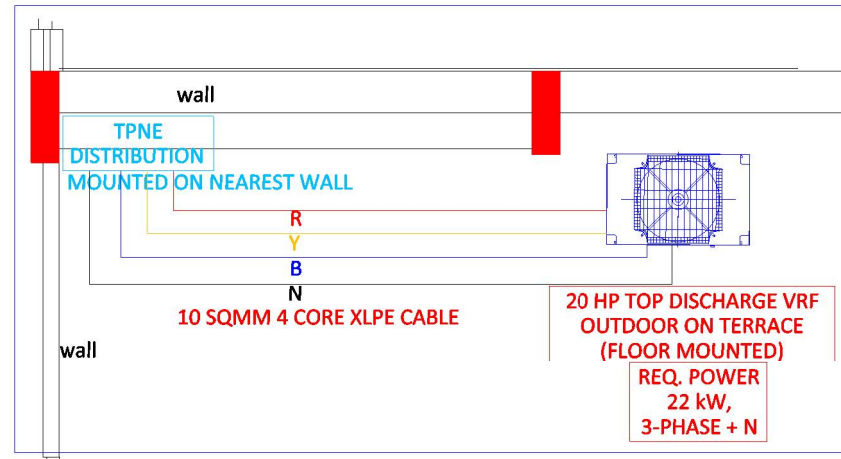
Executive Engineer  
 C.P Electrical Div.  
 R & B Gandhinagar

DY.Executive Engineer  
 C.P electrical sub div.21  
 R & B Gandhinagar

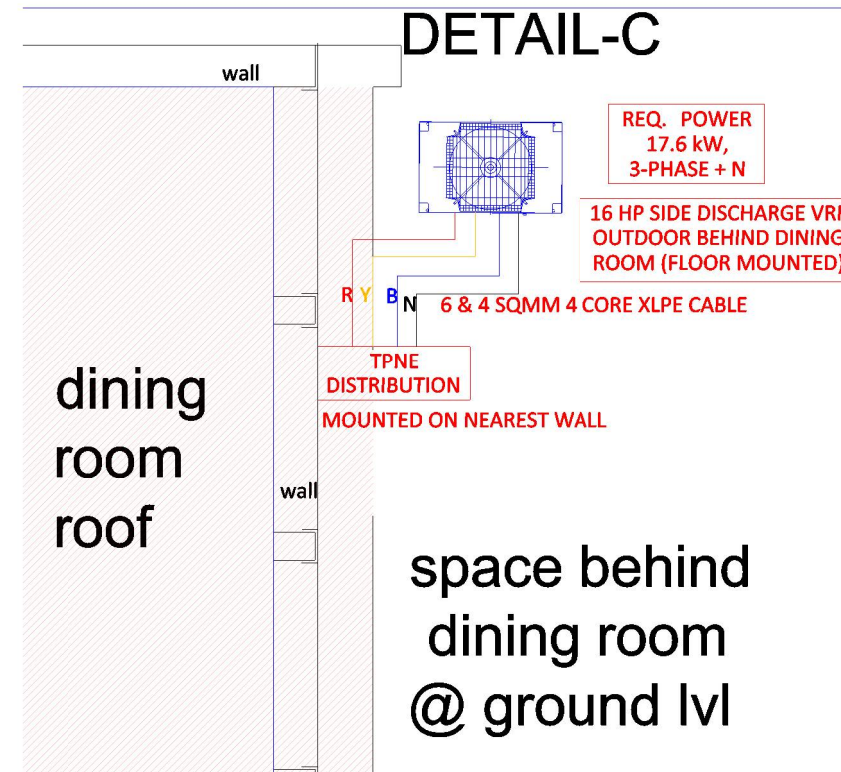
# DETAIL-A



# DETAIL-B



# DETAIL-C



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DDU LAYOUT  
TERRACE

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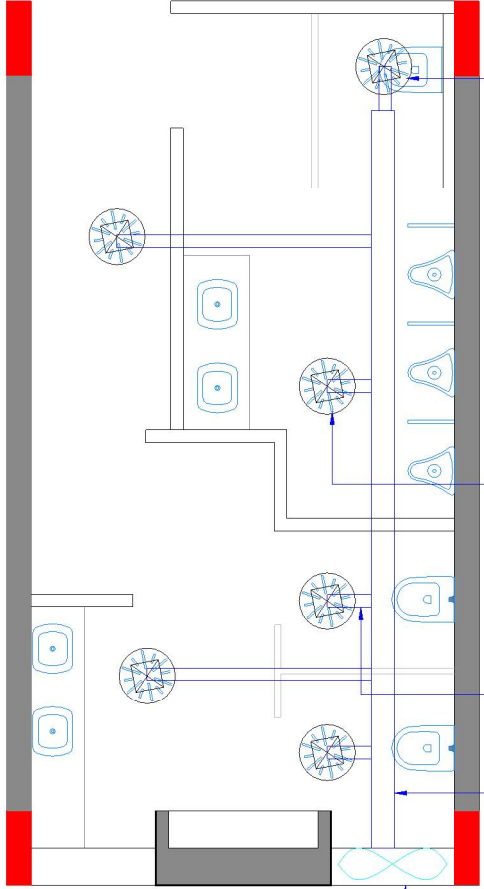
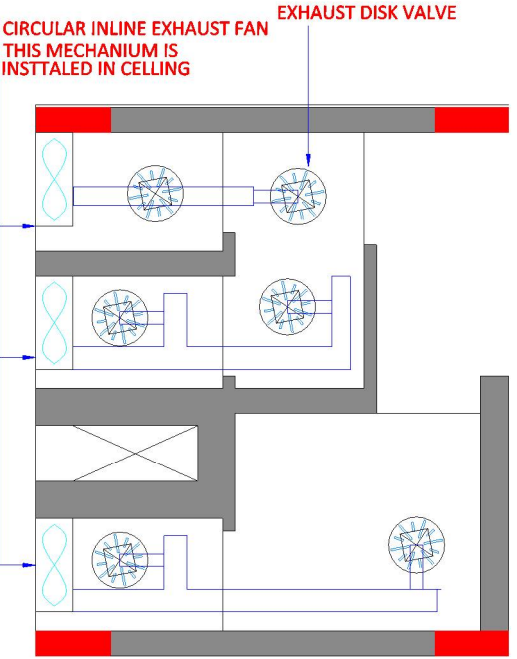
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**COM. TOILET SECOND FLOOR**



**TOILET**

EXHAUST DISK VALVE

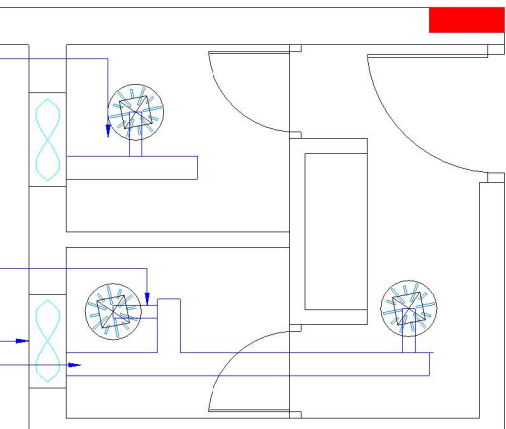
EXHAUST DISK VALVE

RIGID PVC PIPE 4" DIA

RIGID PVC PIPE 6" DIA

CIRCULAR INLINE EXHAUST FAN  
THIS MECHANISM IS INSTALLED IN CELLING

**COM. TOILET GROUND FLOOR  
COM. TOILET FIRST FLOOR**



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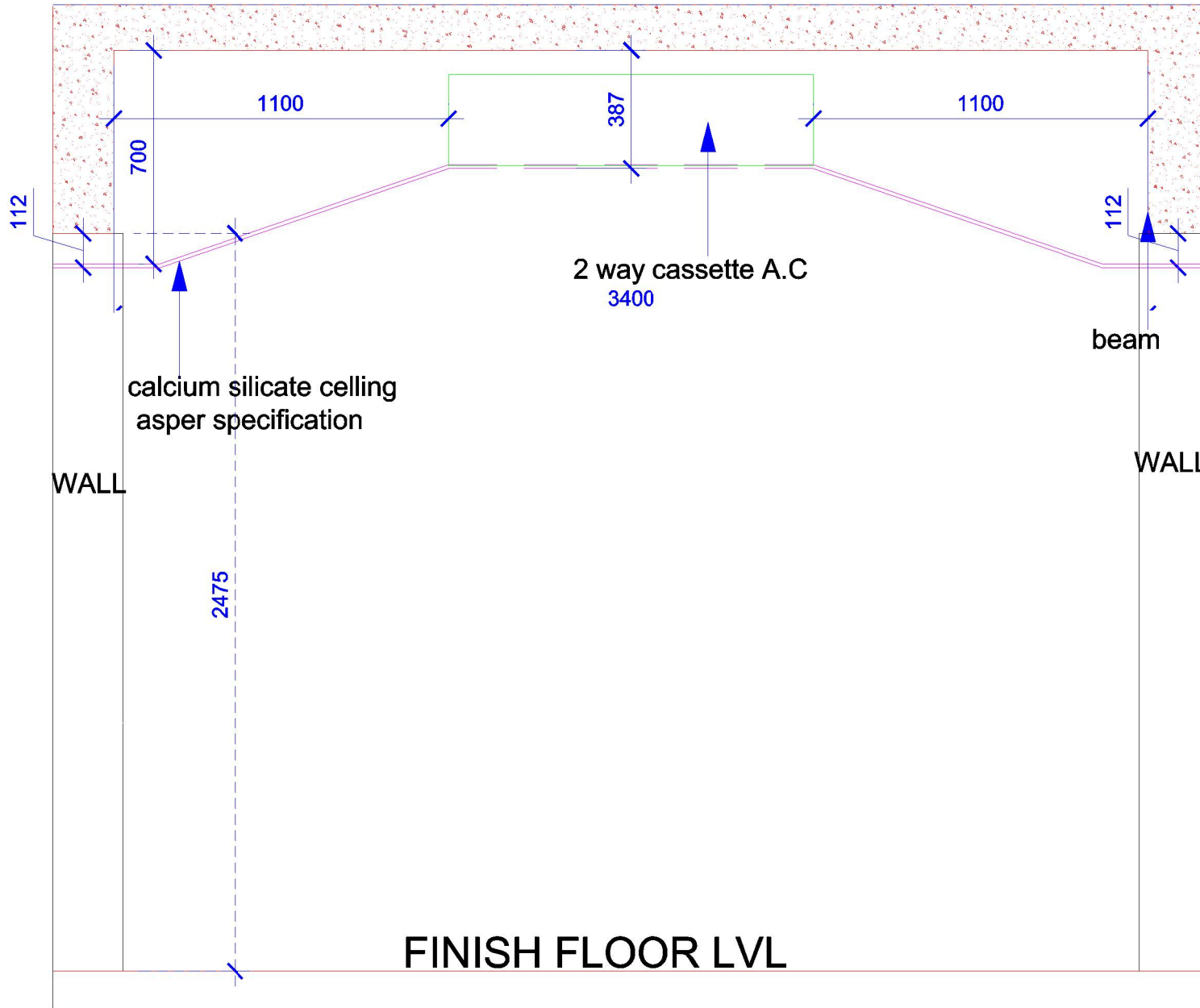
PROJECT TITLE  
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 SHEET TITLE  
 ALL TOILET

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# Typical rooms ceiling section

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SHEET TITLE

CELLING SECTION

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