

HOUSING

TYPES OF DOMESTIC ARCHITECTURE ACCOMMODATE THE GROUP RATHER THAN THE UNIT AND IS THEREFORE PUBLIC AS WELL AS PRIVATE.

IN MODERN WORLD, IN WHICH INDIVISUALS OR FAMILIES FIND LIVING SPACE EITHER IN MULTIPAL DWELLING OR IN SINGLE UNIT PRODUCED IN QUANTITY.

PROJECT BRIEF:

A PROJECT OF DESIGNING GROUP HOUSING.THERE IS A SITE BETWEEN A COMMERCIAL CENTER. OUR MAIN IDEA IS THAT TO HOW WE TACKLE A MORE COMPLAX URBAN CHARACTER OF THE AREA.

Location:

SECTOR- 18, NOIDA

SITE AREA:

7.2 ACRE (30000sqm)

ZONING:

ENTRY IS FROM TULSI MARG (NORTH-WEST) SIDE DUE TO LESS TREFFIC CONJESTION COMPARE TO OTHER TWO SIDE OF ROAD.



Site Plan

PERMISSIBLE BYE-LOWS FOR RESIDENTIAL LANDUSE:

S.no.	DISCRIPTION	PERMISSIBLE
1	FAR	2.75%
2	GROUND COVERAGE	35%
3	HIGHT	No limit
4	PARKING	1 ECS for 80sqm of permissible FAR area
5	SET BACK	Front 15m; Rear- 9m; Side 9m.
6	GREEN AREA	Min. 50% of open area

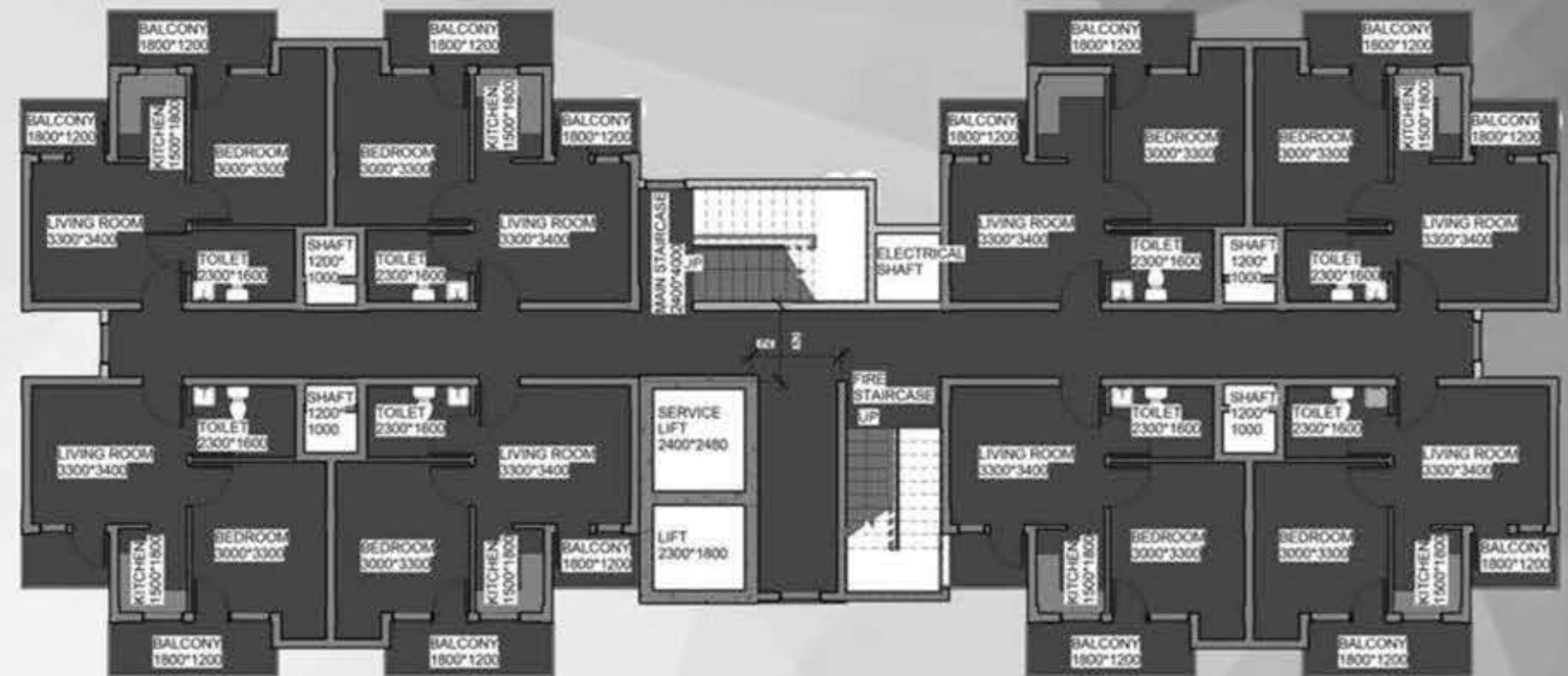
PERMISSIBLE AREA CALCULATION:

S.no.	DISCRIPTION	ON SITE
1	FAR Area=FARxSite area	82500sqm
2	GROUND COVERAGE	10500sqm
3	HIGHT	No limit
4	PARKING	1031 Cars
5	SET BACK	Front 15m; Rear- 9m; Side 9m.
6	GREEN AREA	9750sqm

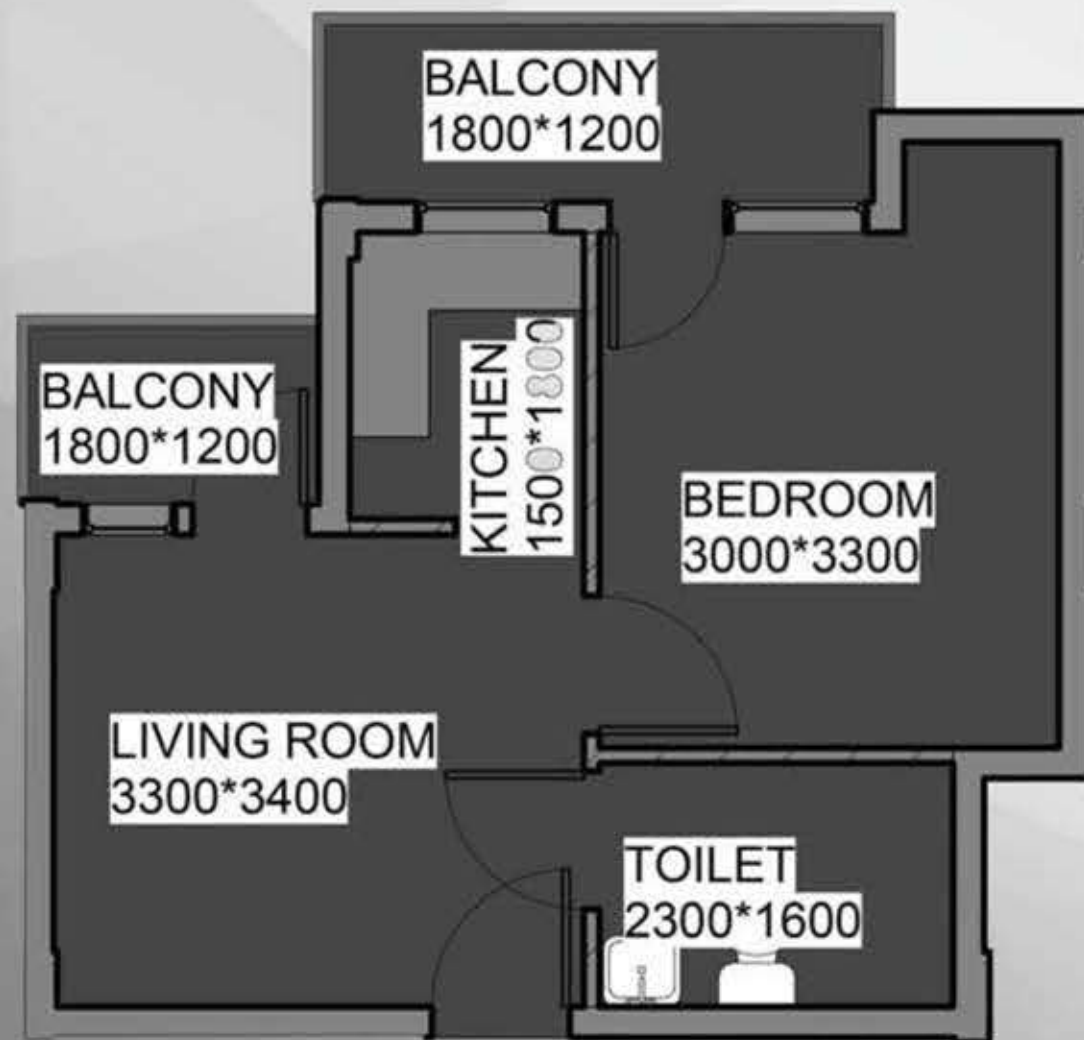
HOUSING

AREA CALCULATION

S.NO.	CLUSTER CALCULATION	
1.	GIVEN AREA	450-600 sqm
2.	CLUSTER AREA	4703 sqm
3.	NO. OF UNIT/ FLOOR	8
4.	COMMON AREA WITH LIFT	1119.4sqm
5.	COMMON AREA WITHOUT LIFT	976.2 sqm
6.	COMMON AREA / UNIT	140 sqm



STUDIO CLUSTER



STUDIO UNIT

COVERD AREA- 377.8 sqft
BALCONY AREA- 73.1 Sqft
TOTAL AREA= 450.9Sqft



HOUSING

AREA CALCULATION

S.NO.	CLUSTER CALCULATION	
1.	GIVEN AREA	900-1000 sqm
2.	CLUSTER AREA	4041.8 sqm
3.	NO. OF UNIT/ FLOOR	4
4.	COMMON AREA WITH LIFT	828.8 sqm
5.	COMMON AREA WITHOUT LIFT	685.7 sqm
6.	COMMON AREA / UNIT	207.2 sqm

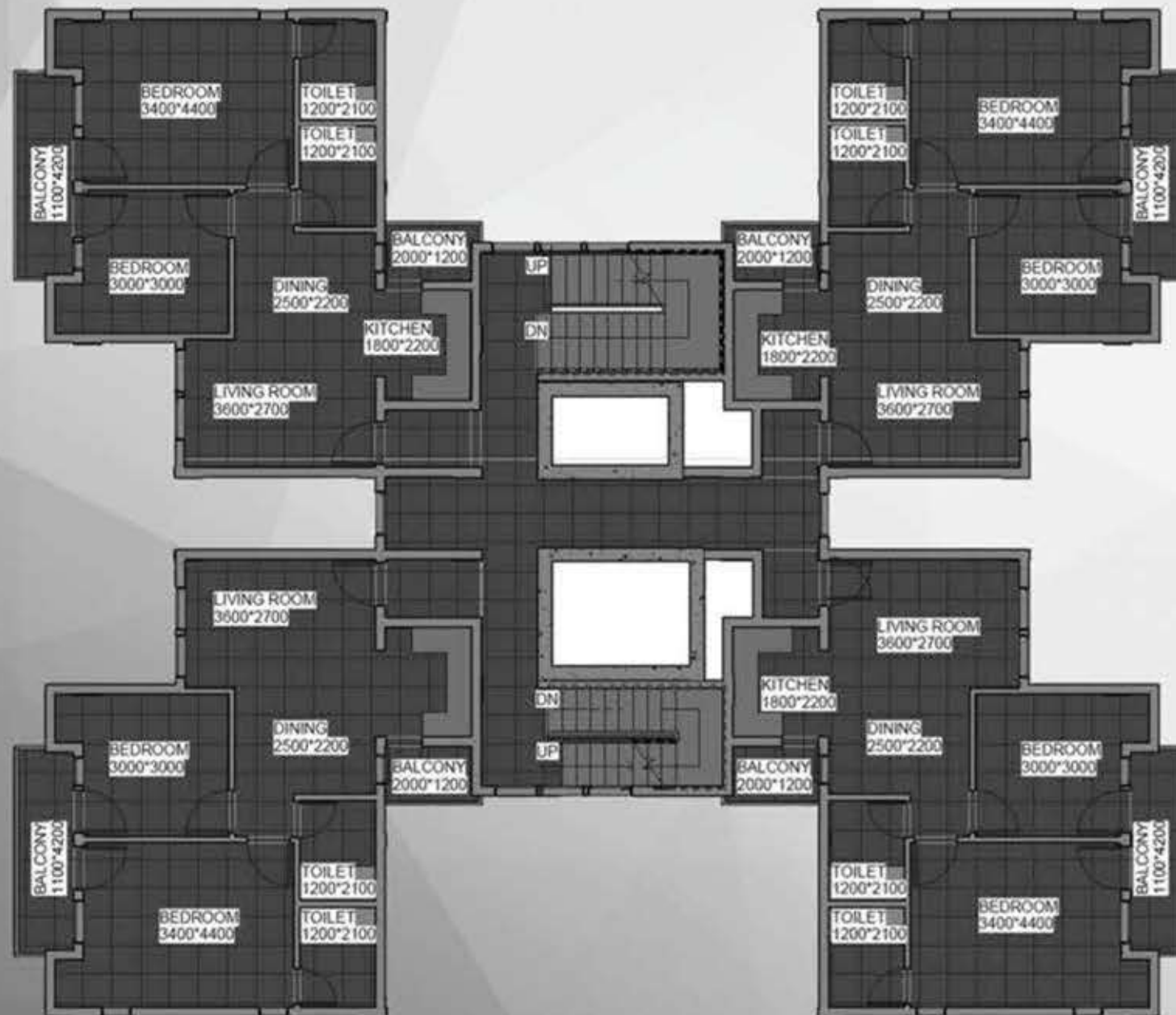
COVERD AREA- 716.5 sqft

BALCONY AREA- 80.7Sqft

TOTAL AREA= 796.5Sqft



2BHK UNIT



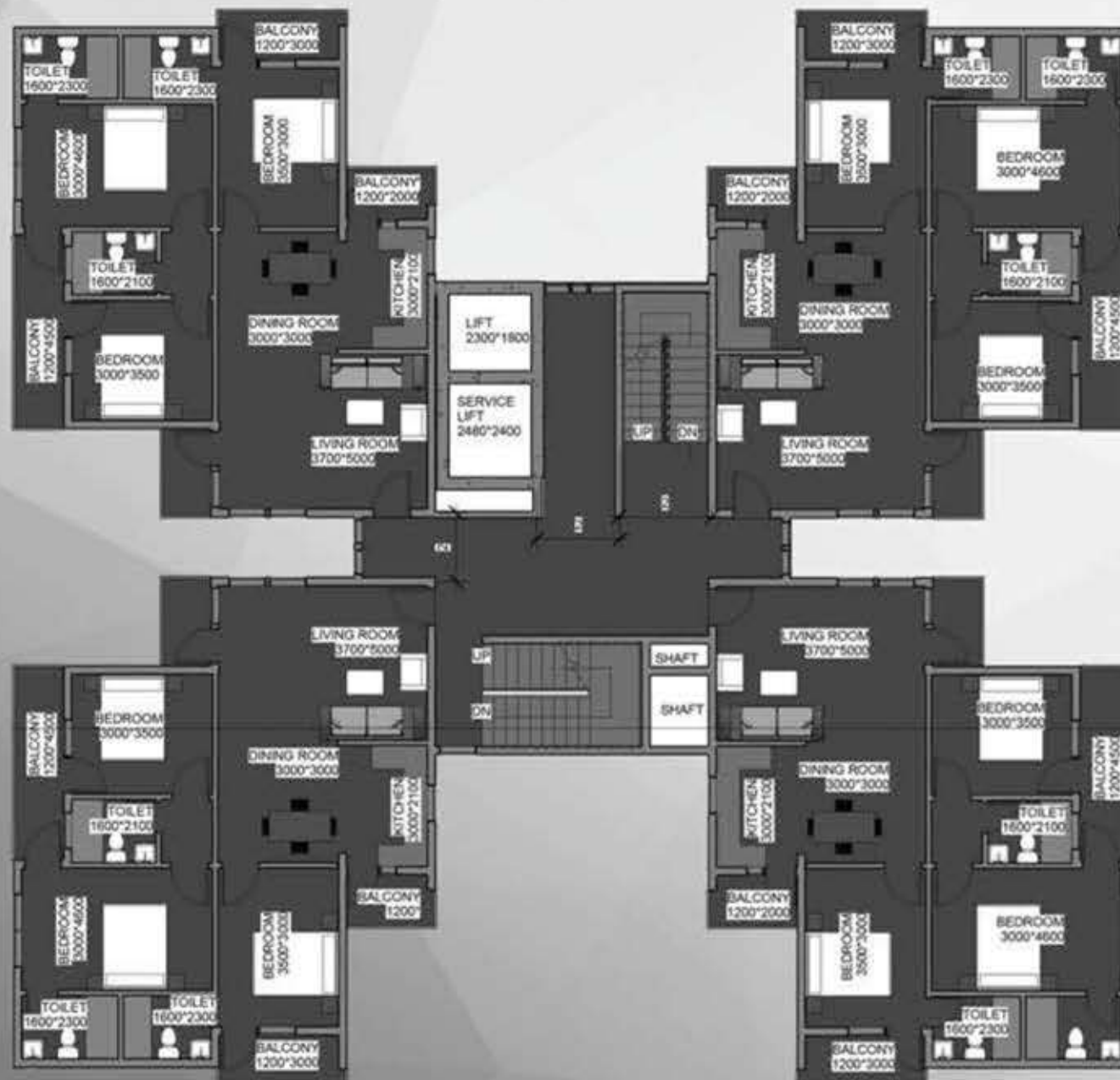
2BHK CLUSTER



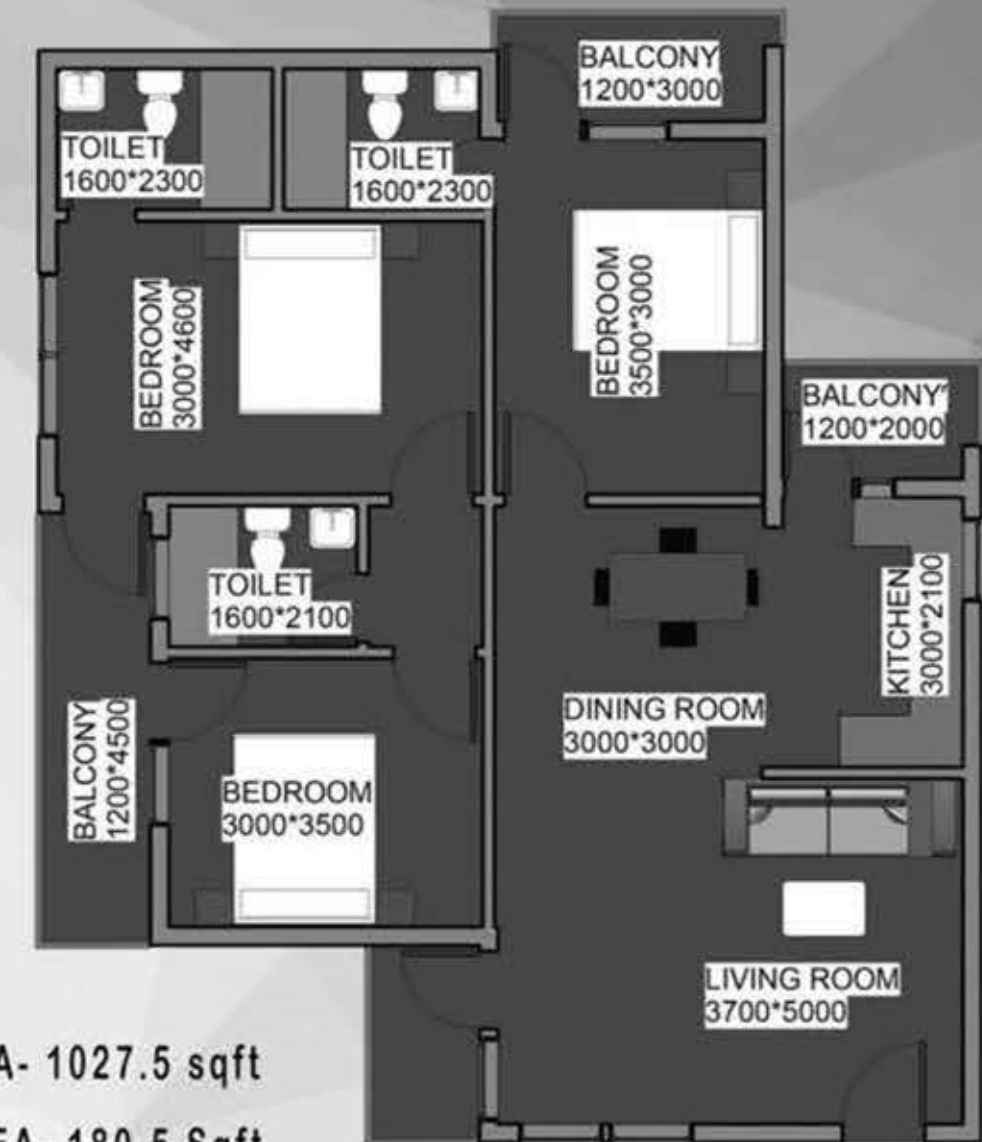
UNIT 3D

HOUSING

S.NO.	CLUSTER CALCULATION	
1.	GIVEN AREA	1300-1500 sqm
2.	CLUSTER AREA	5775.9sqm
3.	NO. OF UNIT/ FLOOR	4
4.	COMMON AREA WITH LIFT	923.5sqm
5.	COMMON AREA WITHOUT LIFT	780.4sqm
6.	COMMON AREA / UNIT	230.8sqm



3BHK UNIT CLUSTER

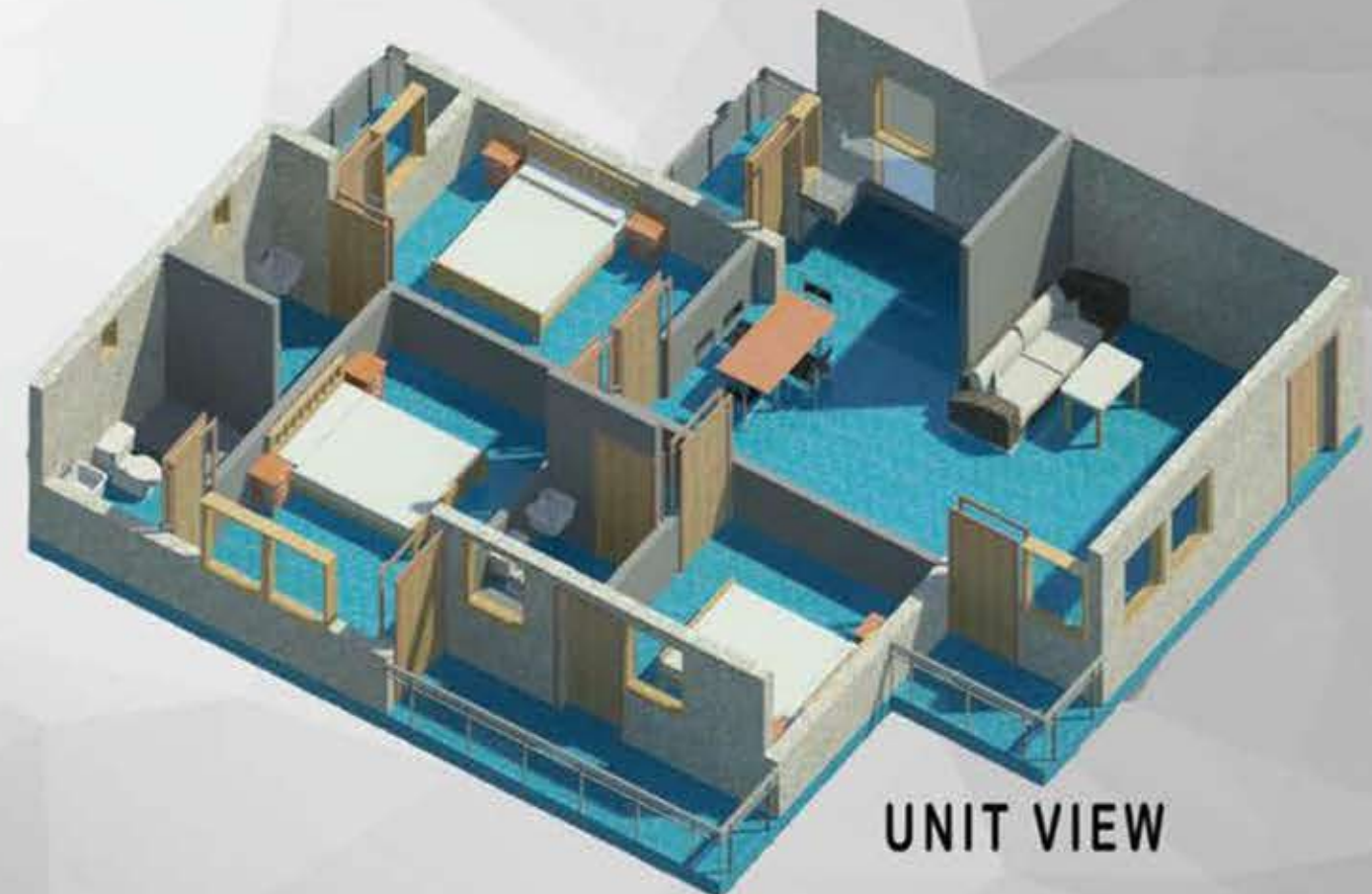


COVERD AREA- 1027.5 sqft

BALCONY AREA- 180.5 Sqft

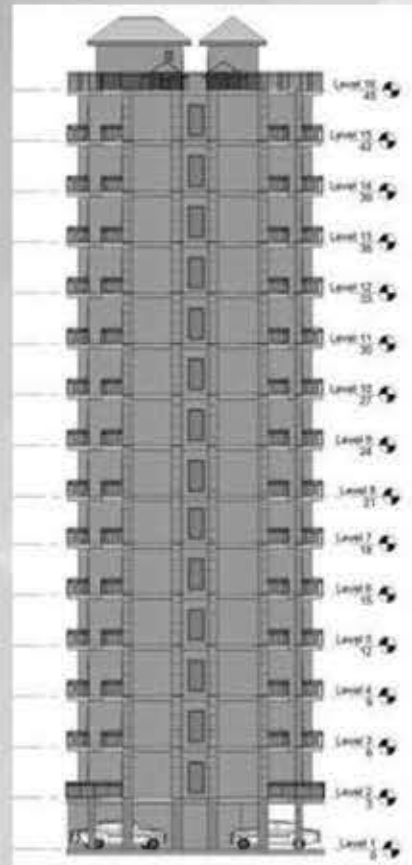
TOTAL AREA= 1208 Sqft

3BHK UNIT



UNIT VIEW

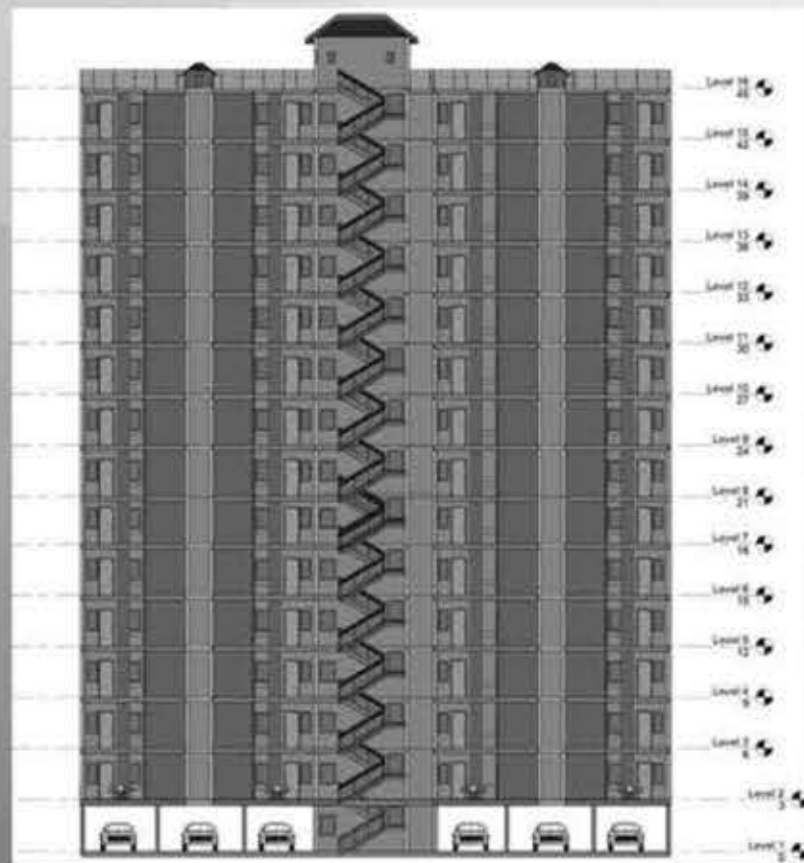
HOUSING



1BHK ELEVATION



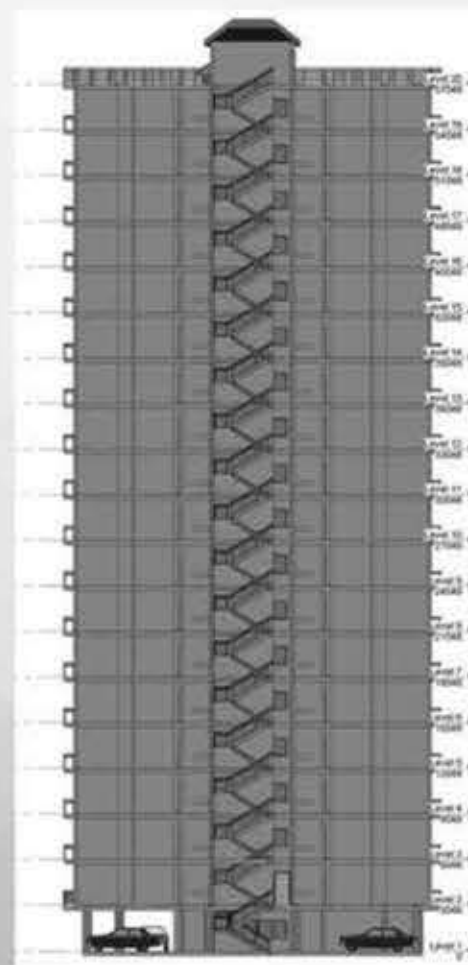
1BHK VIEW



1BHK SECTION



2BHK ELEVATION



2BHK SECTION



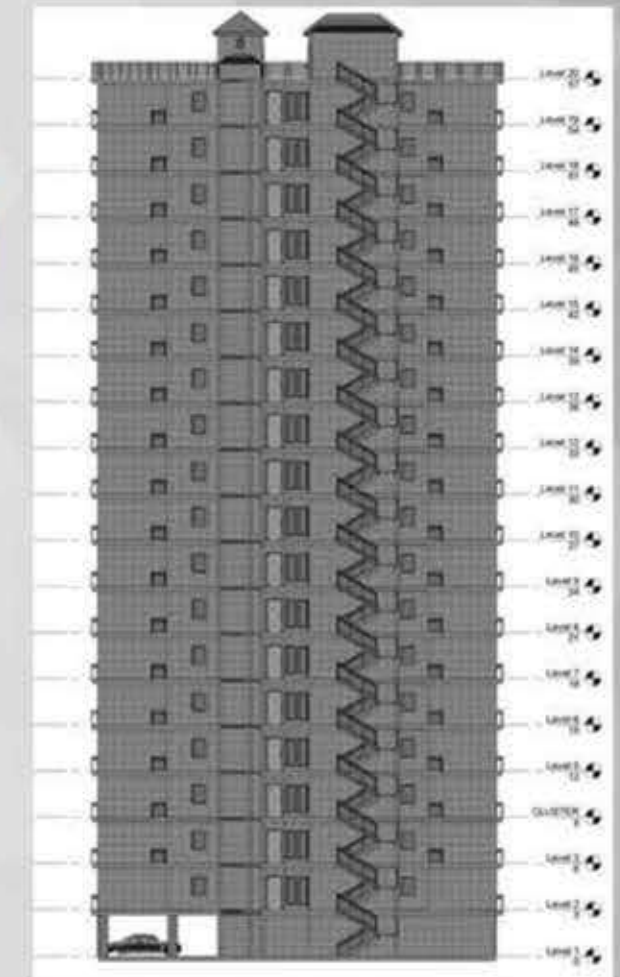
3BHK VIEW



3BHK VIEW

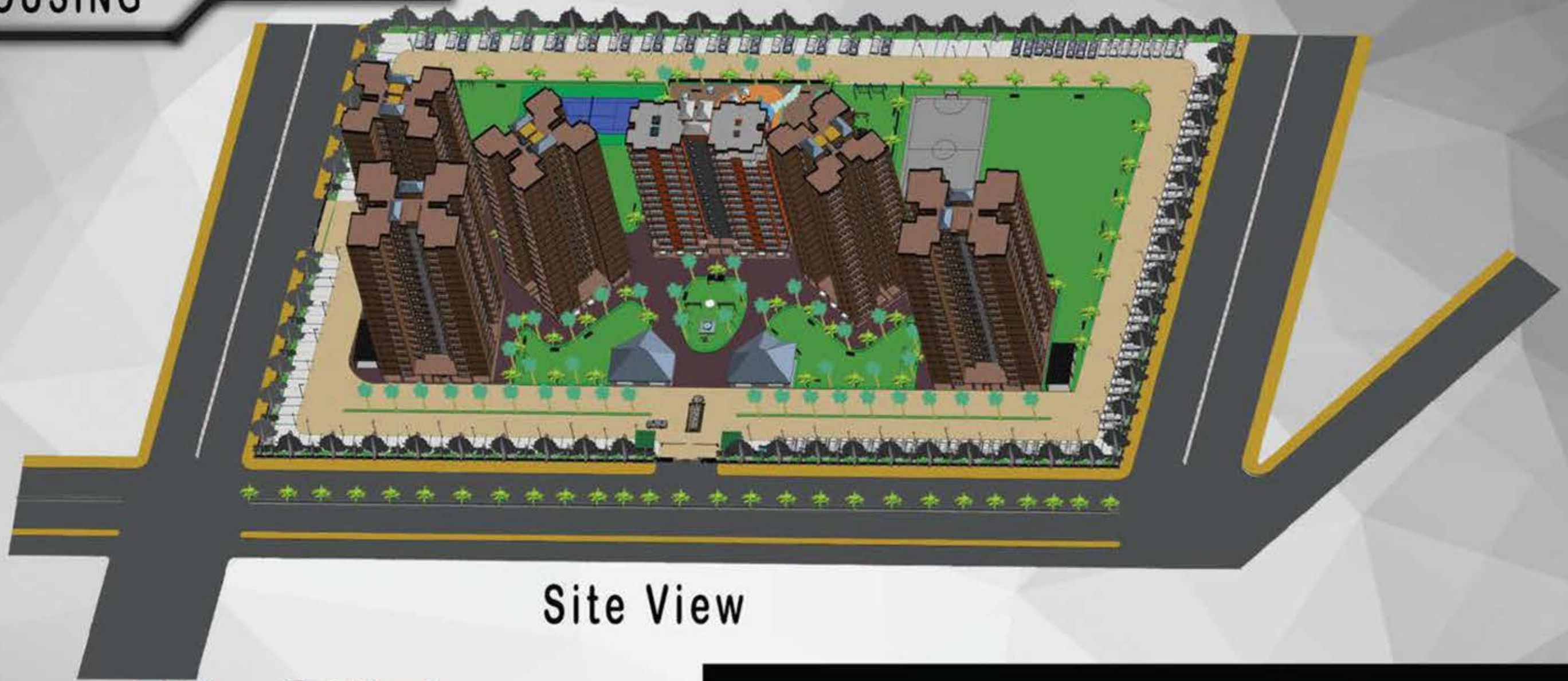


3BHK ELEVATION



3BHK SECTION

HOUSING



Site View



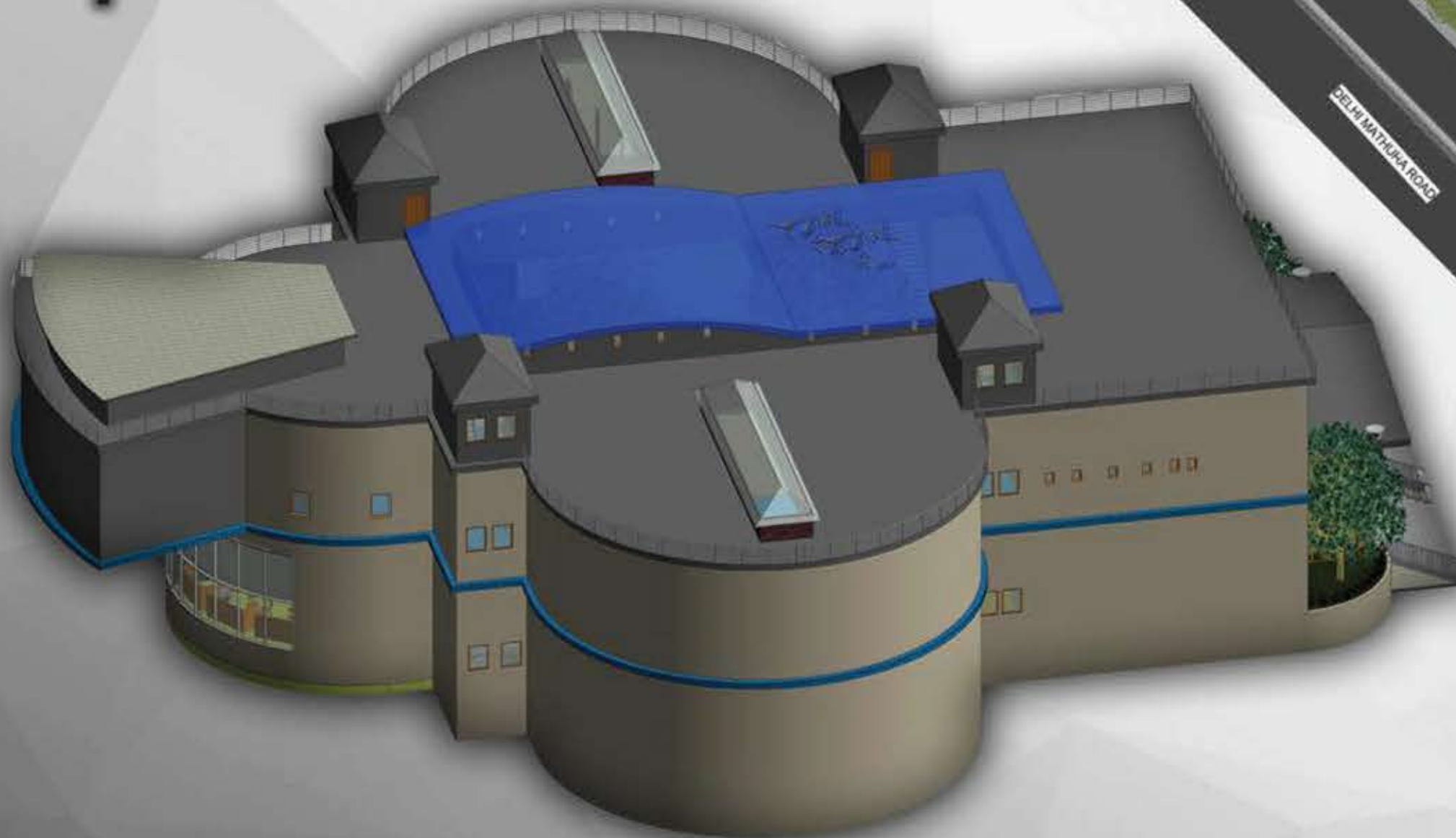
Site Section



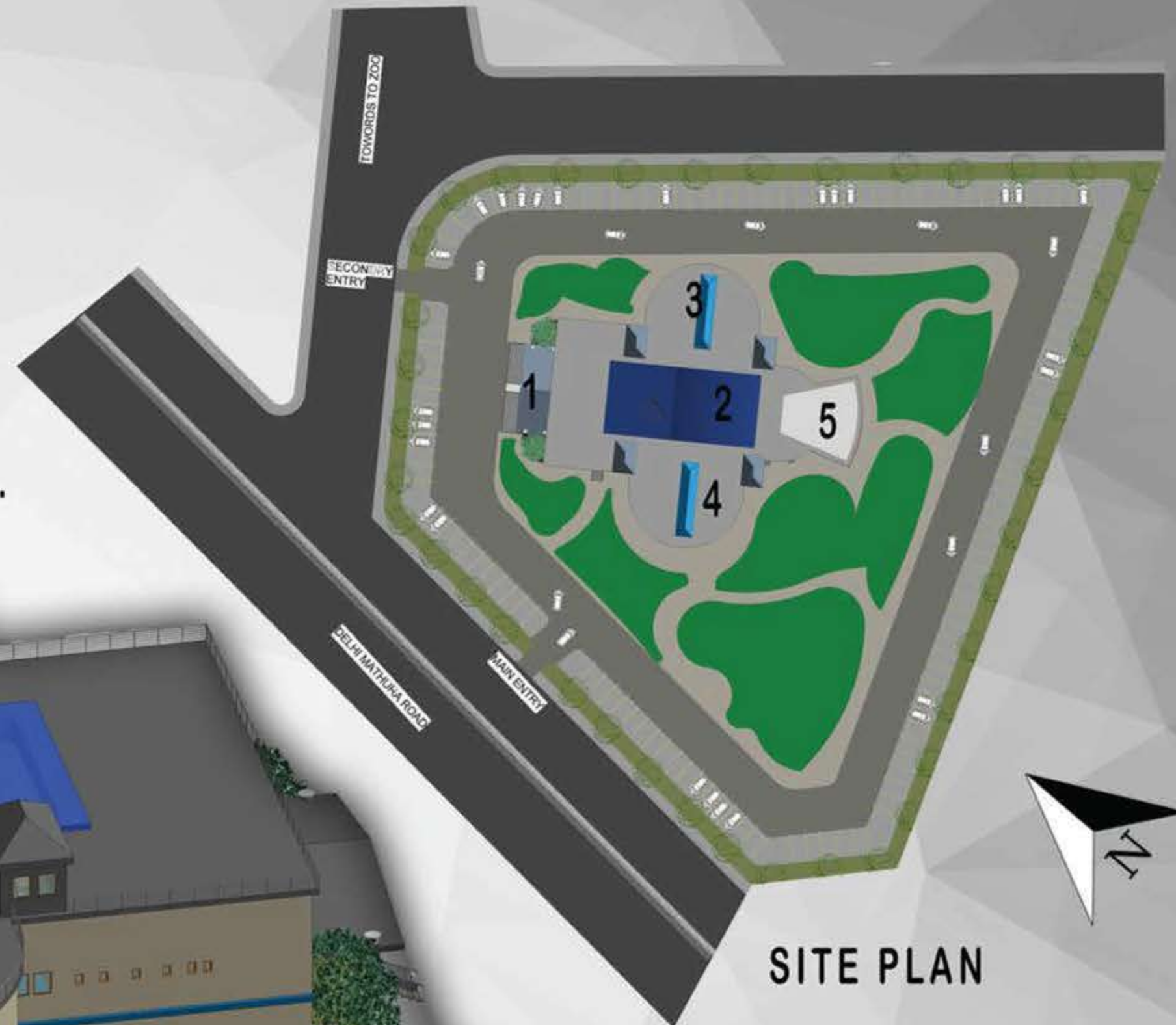
Site View from
main entrance

MUSEUM

A MUSEUM IS AN INSTITUTION THAT CARES FOR (CONSERVES) A COLLECTION OF ARTIFACTS AND OTHER OBJECTS OF ARTISTIC, CULTURAL, HISTORICAL, OR SCIENTIFIC IMPORTANCE. MANY PUBLIC MUSEUMS MAKE THESE ITEMS AVAILABLE FOR PUBLIC VIEWING THROUGH EXHIBITS THAT MAY BE PERMANENT OR TEMPORARY.



MUSEUM VIEW



SITE PLAN

1. MAIN ENTRANCE
2. ATRIUM
3. EXHIBITION 1
4. EXHIBITION HALL 2
5. AUDITORIUM

MUSEUM



GROUND FLOOR PLAN



SECTIONAL ELEVATION

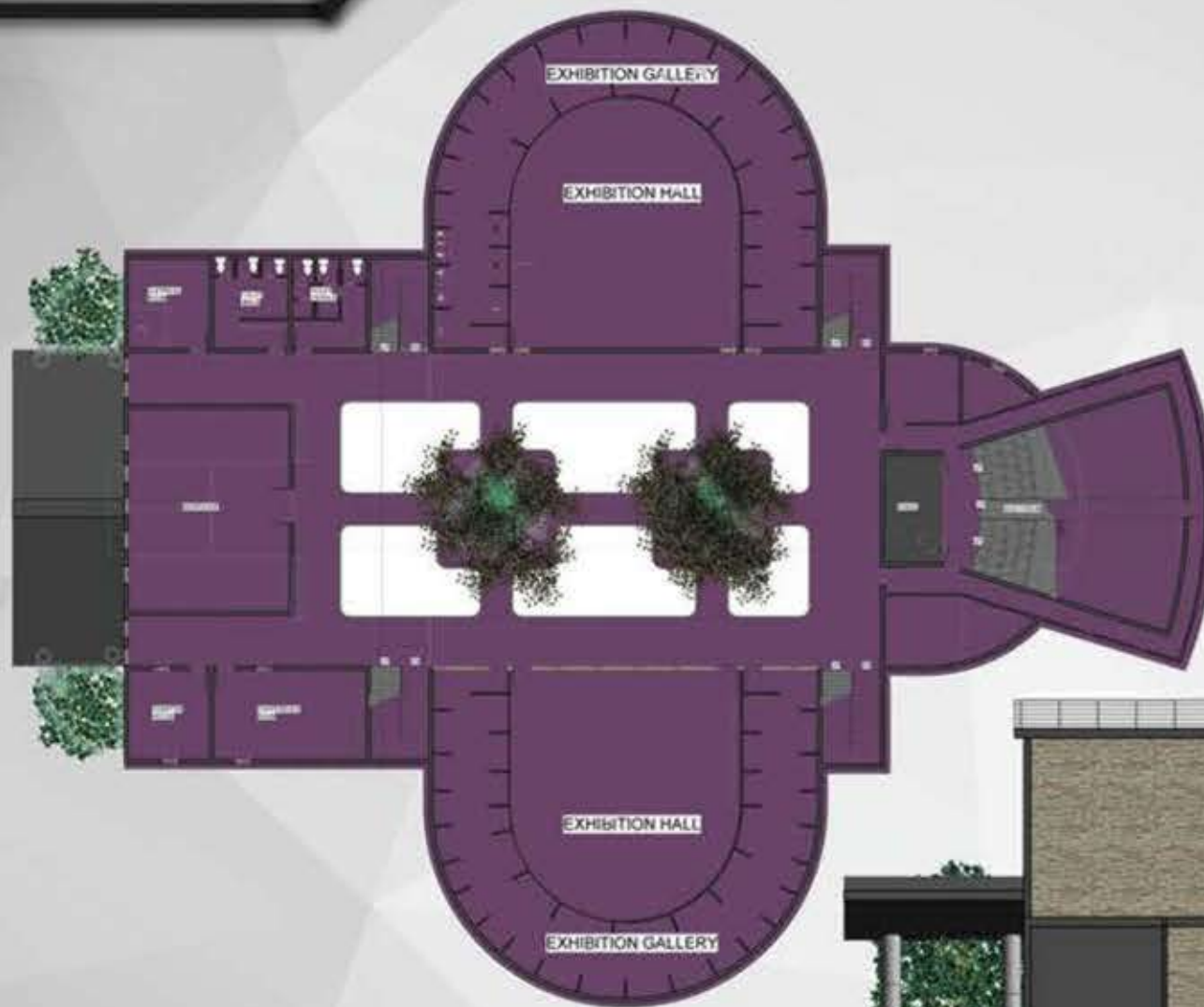


SECTIONAL ELEVATION

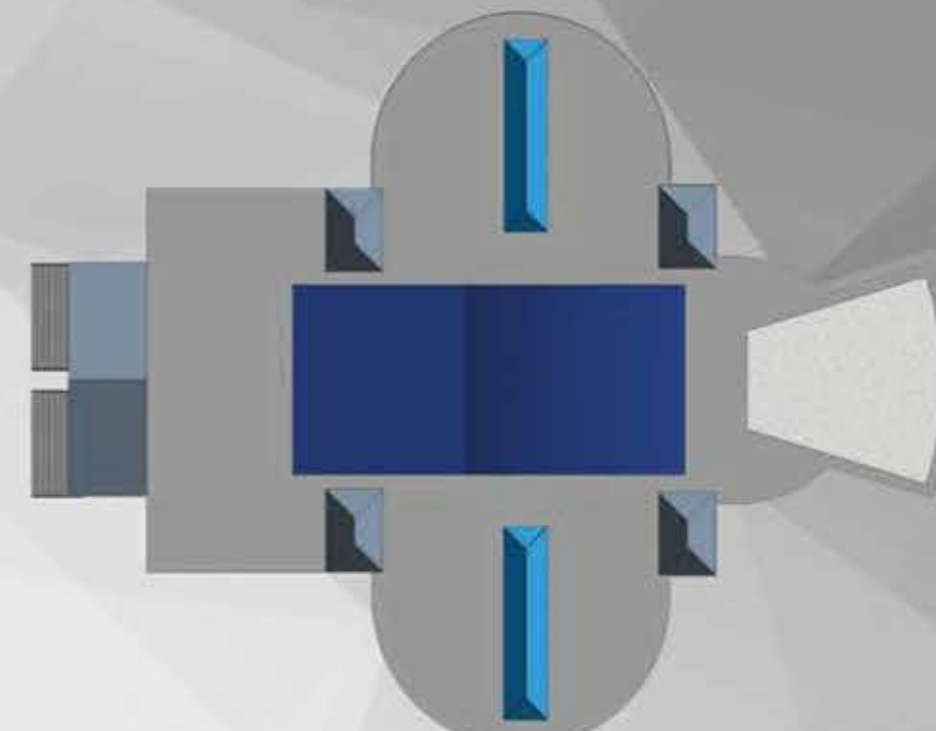


SITE ELEVATION

MUSEUM



FIRST FLOOR PLAN



TERRACE PLAN



SECTIONAL ELEVATION

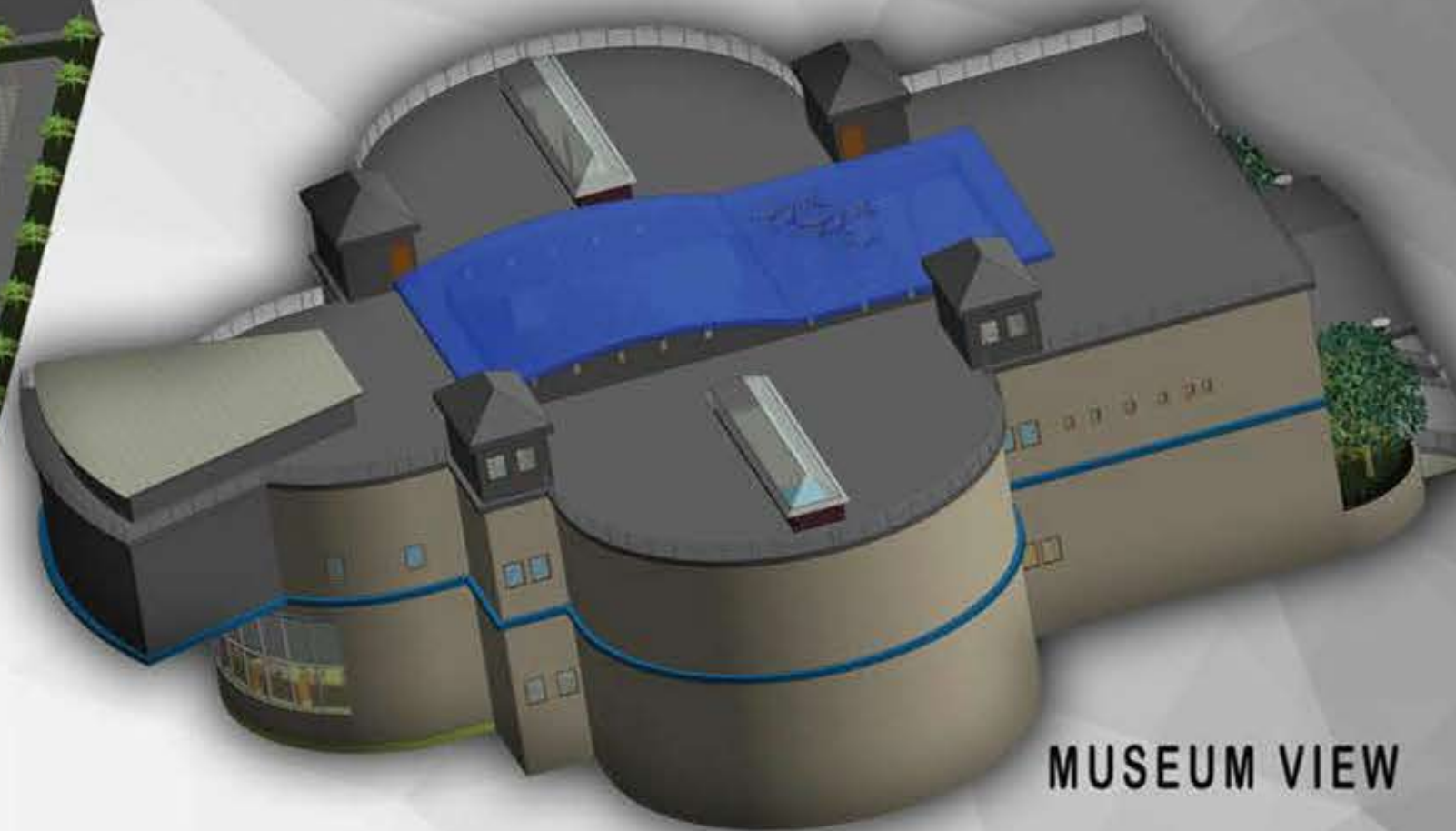


SITE ELEVATION

MUESUM



SITE VIEW



MUSEUM VIEW



SECTIONAL VIEW



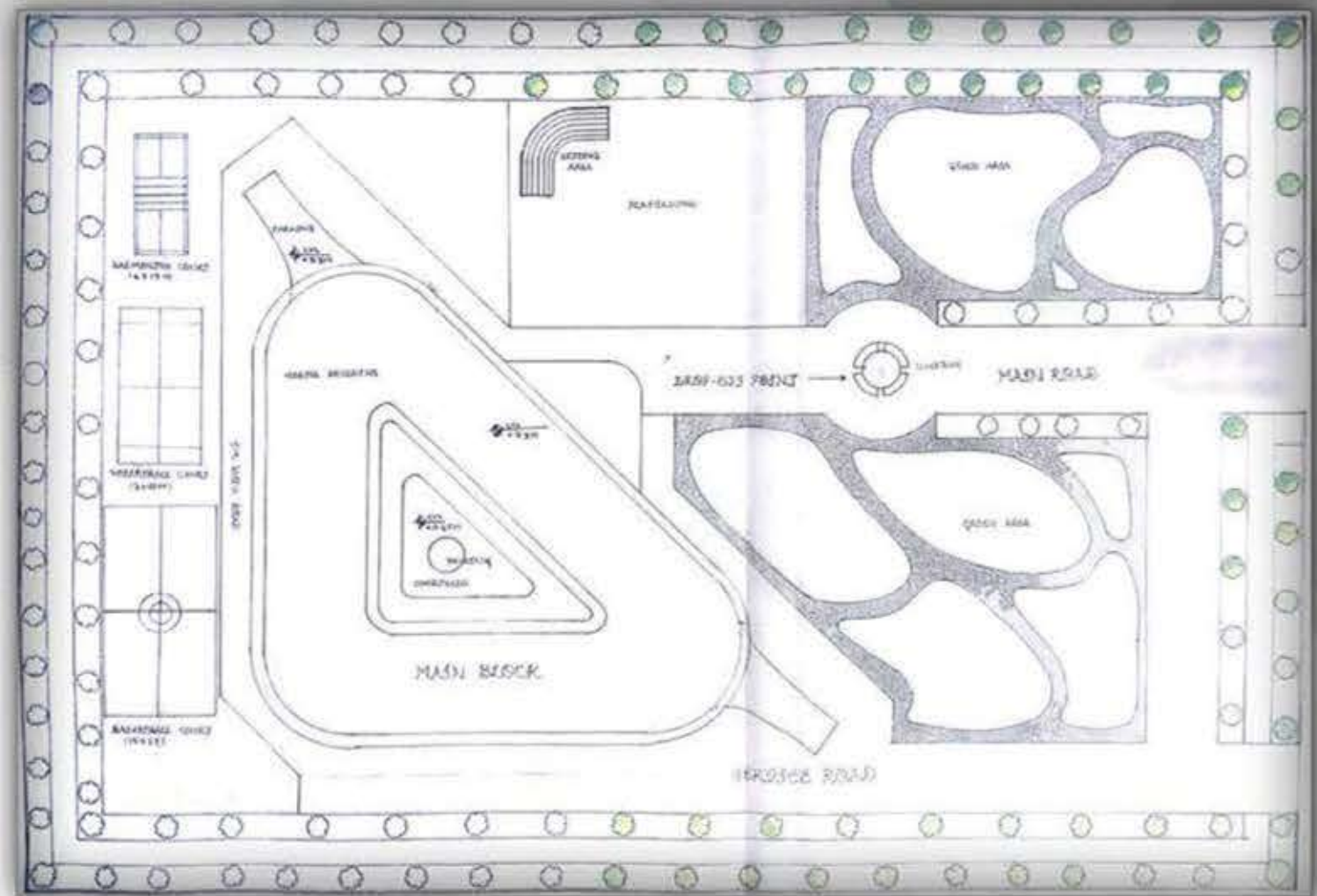
INTERIOR VIEW

HOSTEL

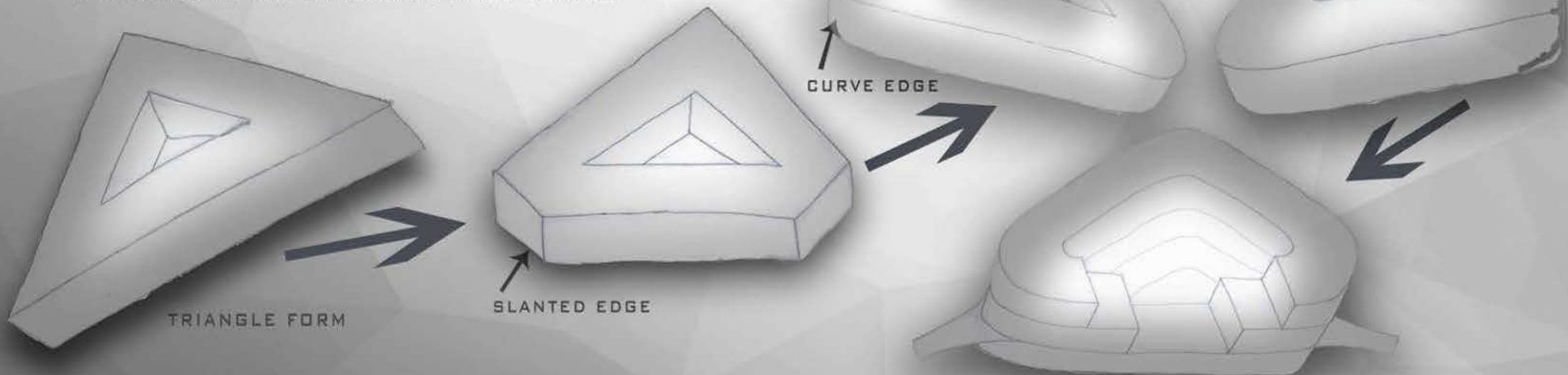
HOSTEL IS THE TYPE OF ACCOMMODATION SPACE WHERE THE STUDENT, TRAVELLERS AND TOURIST ARE STAY WITH SOME FACILITIES LIKE BEDROOM, WASHROOM, COMMON TOILET, WARDROBE, DORMITORY ETC.

CONCEPT

- TRIANGLE IS THE INTERESTING SHAPE AS THEY CAN BE VIEWED DIFFERENTLY.
- DEPENDING ON IF THERE SIDES ARE EQUAL.
- TRIANGLE HAS POWER, ENERGY AND STRENGTH.
- TRIANGLE CAN GIVE A FEELING OF ACTION, TENSION OR EVEN AGGRESSION.
- ON THE ONE HAND THEY CAN SYMBOLISE STRENGTH WHILE ON THE OTHER CONFLICT.
- TRIANGLES ARE SEEN AS MORE OF A MASCULINE SHAPE, POWER PROGRESSION, PURPOSE AND
- DIRECTIONS ARE ALL REPRESENTED BY THE TRIANGLE.



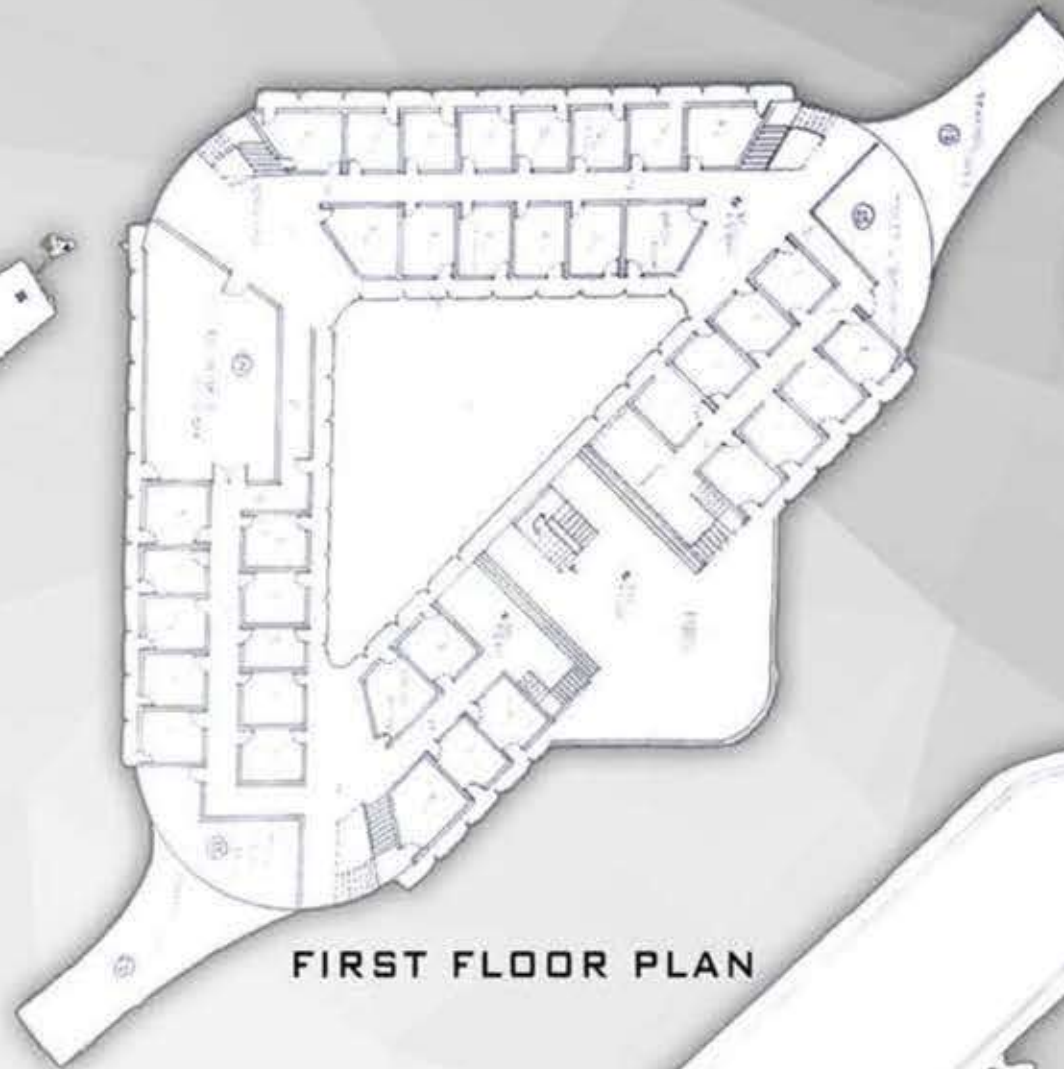
SITE PLAN



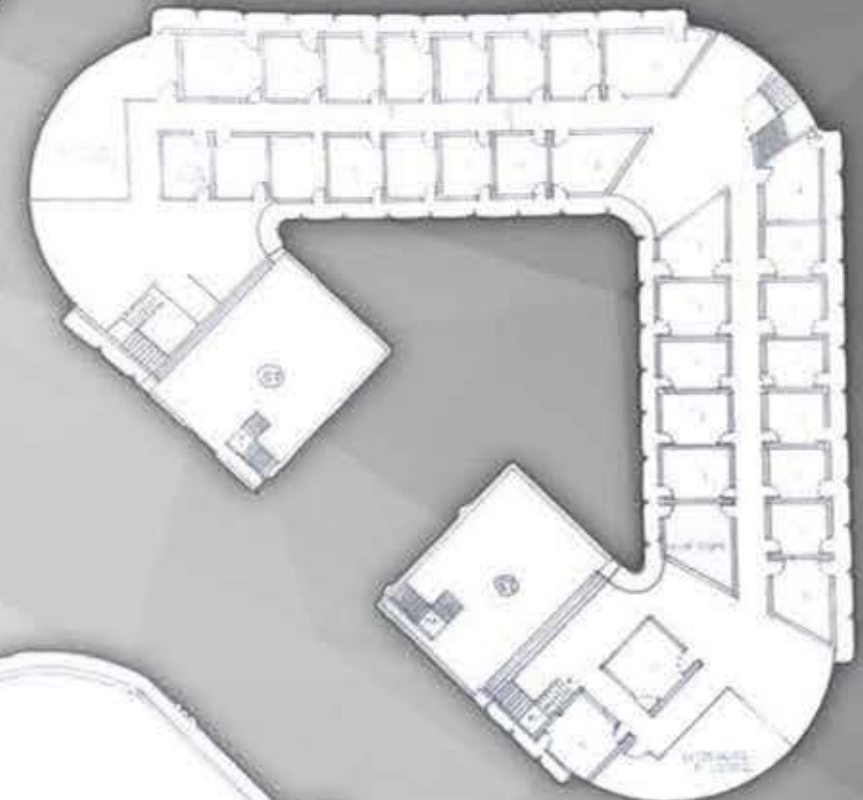
HOSTEL



GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND FLOOR PLAN



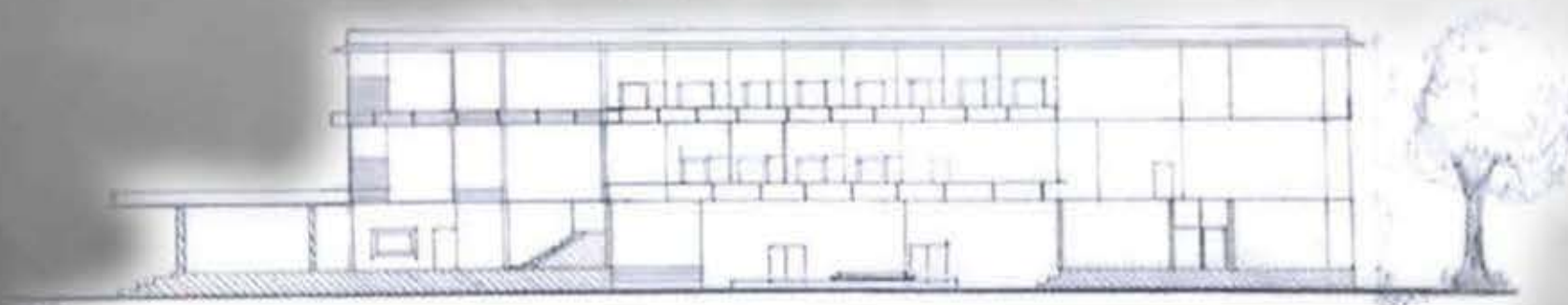
TERRACE PLAN



NORTH ELEVATION



SECTION YY'

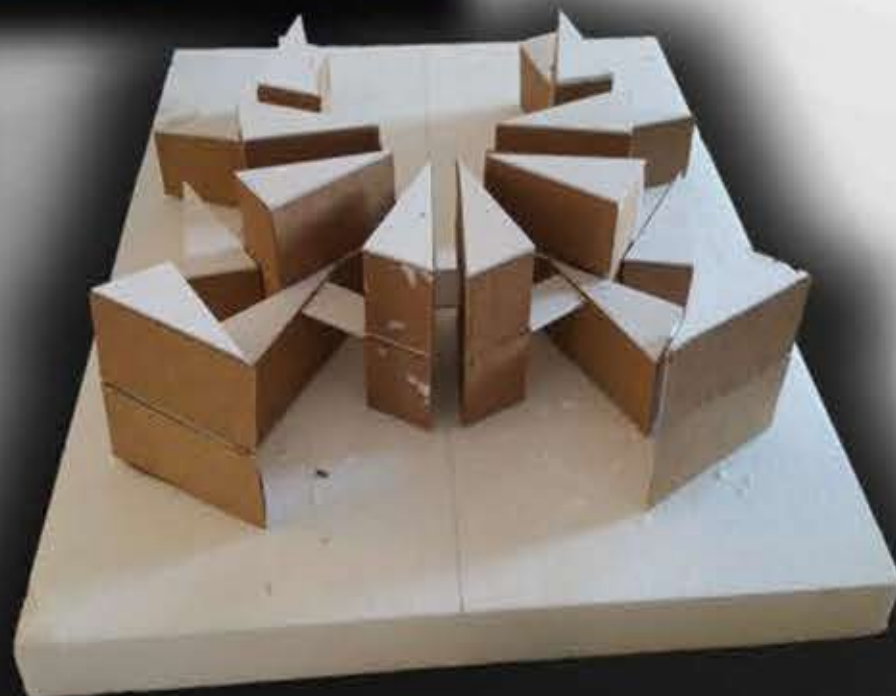
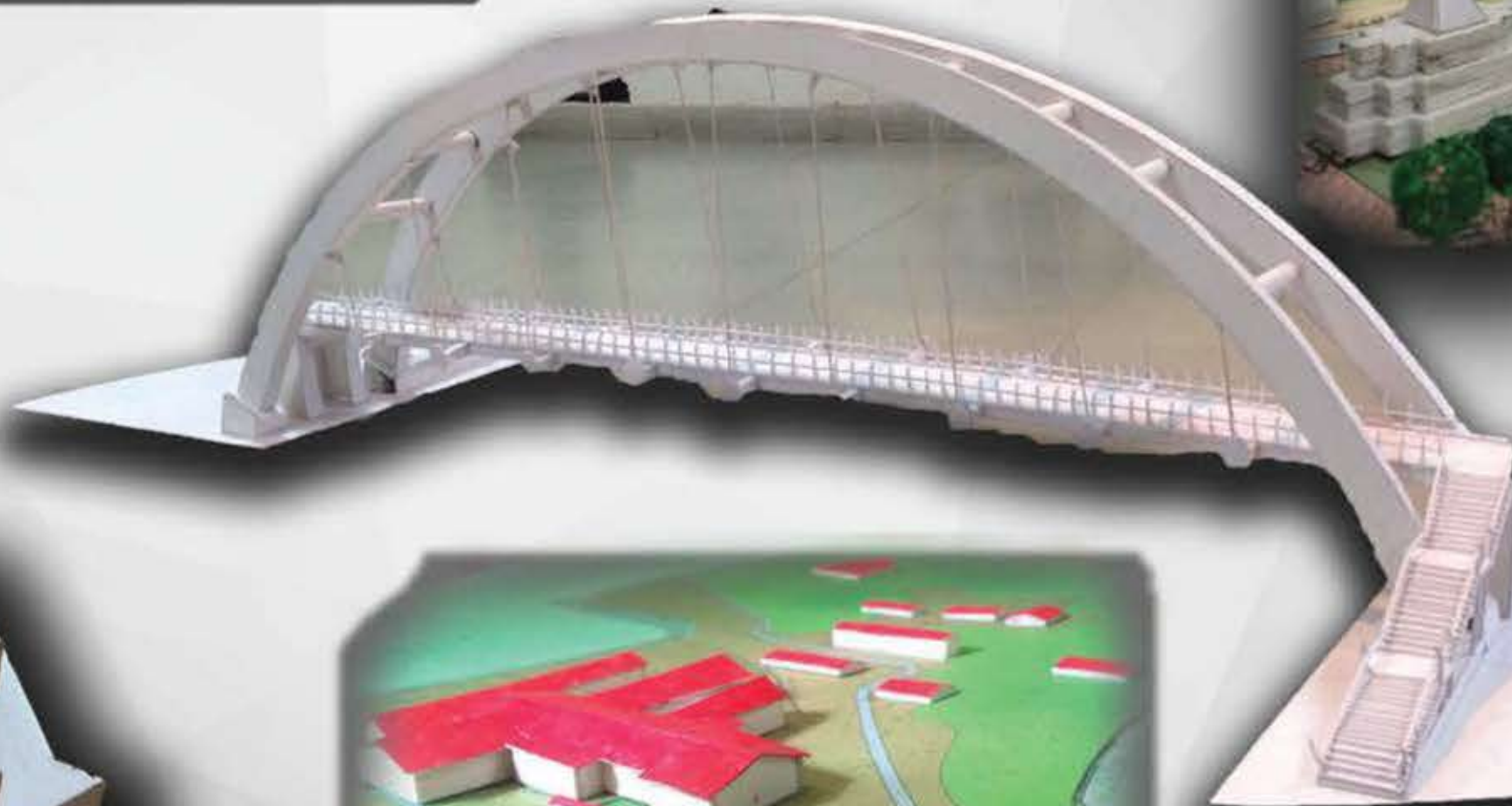


SECTION XX'



MODEL VIEW

MODELS



3D WORK



MALL



HOSPITAL



HOSPITAL



MUSEUM

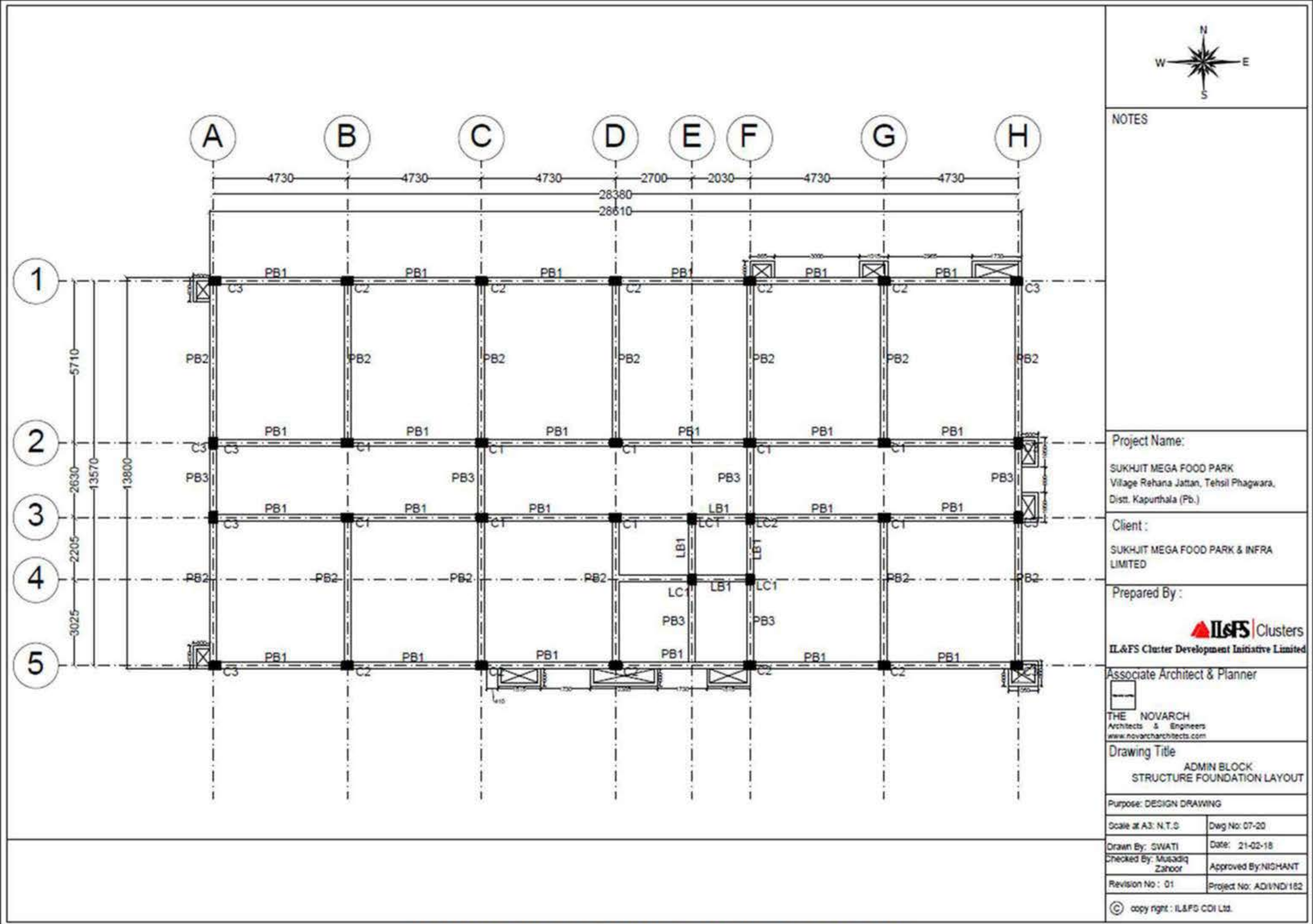


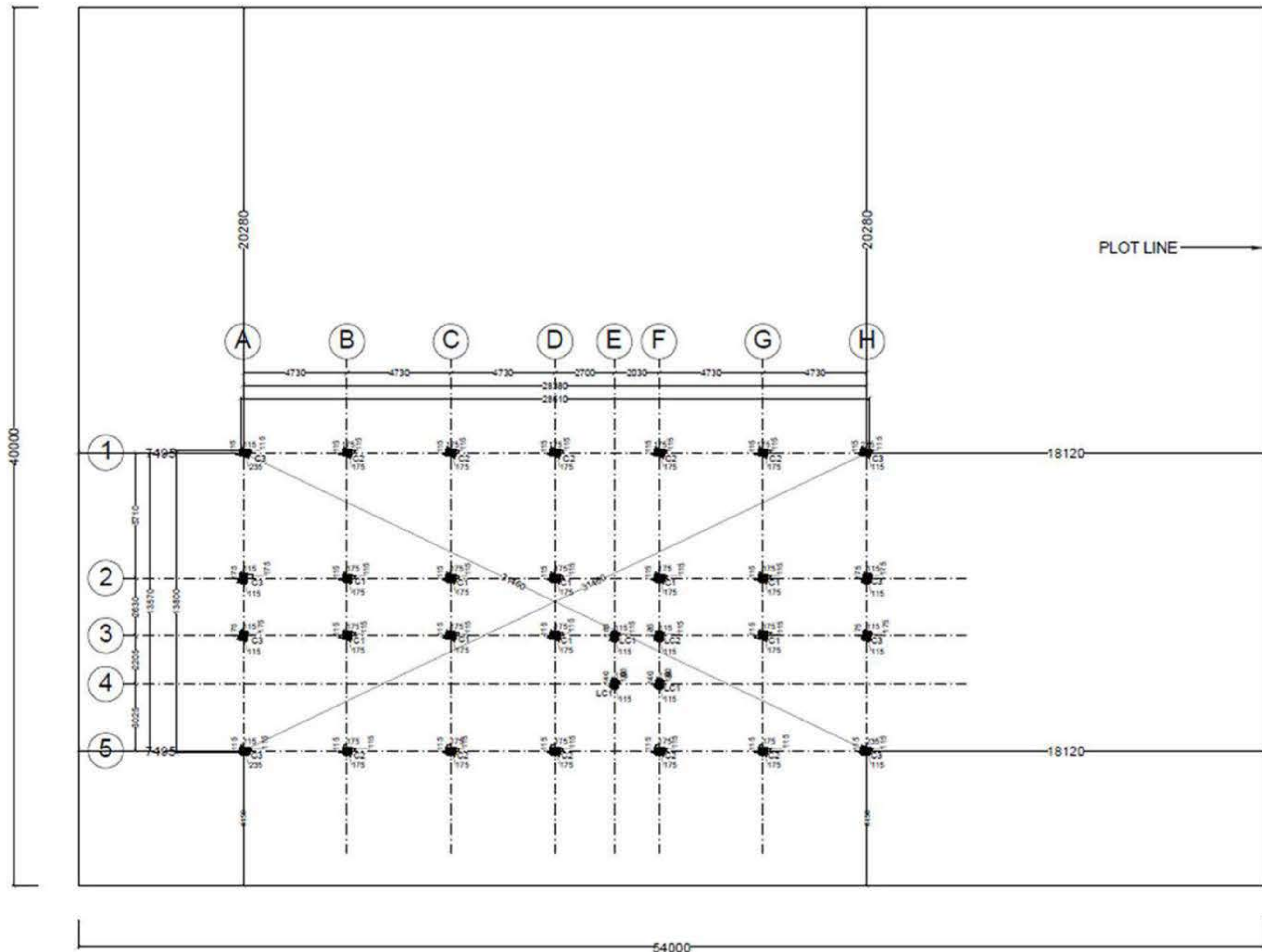
KITCHEN INTERIOR LUMION



HOUSE EXTERIOR LUMION

OFFICE WORK





NOTES

Project Name:

SUKHIT MEGA FOOD PARK
Village Rehana Jattan, Tehsil Phagwara,
Distt. Kapurthala (Pb.)

Client :

SUKHIT MEGA FOOD PARK & INFRA
LIMITED

Prepared By :



IL&FS Cluster Development Initiative Limited

Associate Architect & Planner



THE NOVARCH
Architects & Engineers
www.novarchitects.com

Drawing Title ADMIN BLOCK
CENTRELINE PLAN

Purpose: GFC DRAWING

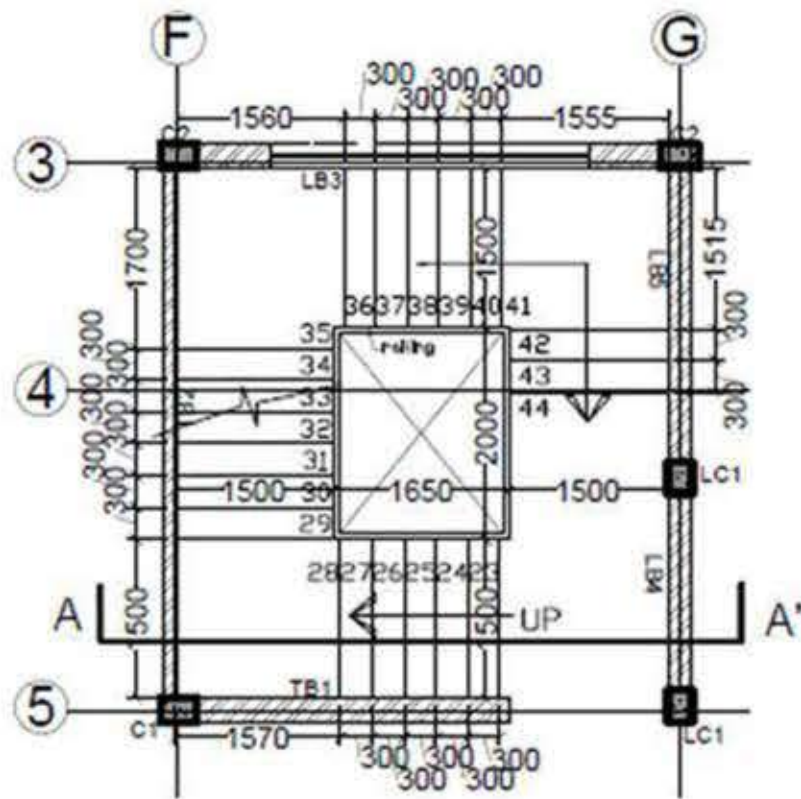
Scale at A3: N.T.S. Dwg No: 07-01

Drawn By: Musadiq Date: 22-03-18

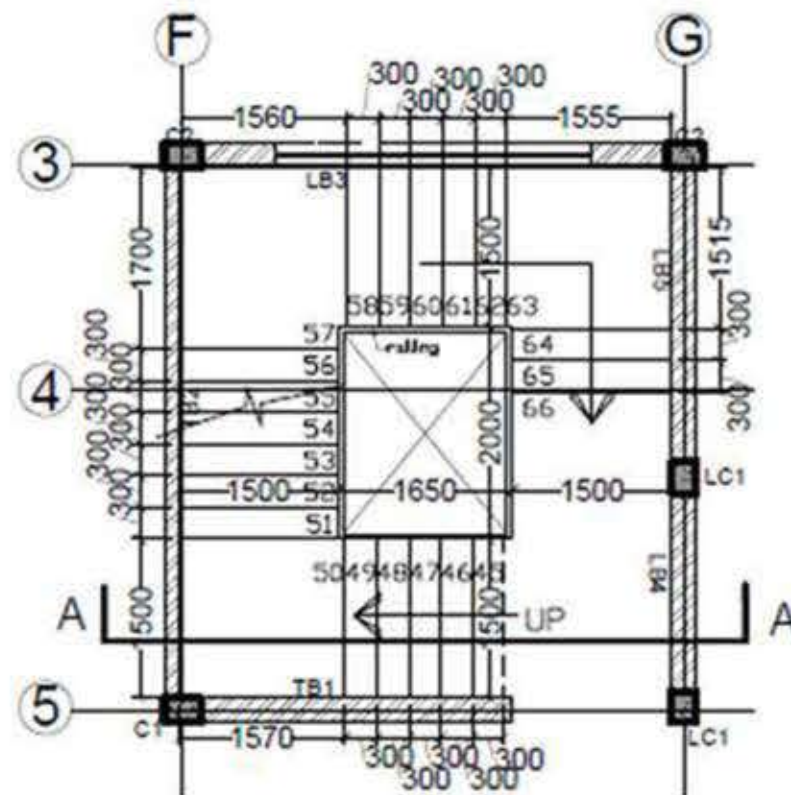
Checked By: Approved By: NISHANT

Revision No: - Project No: ADI/ND/182

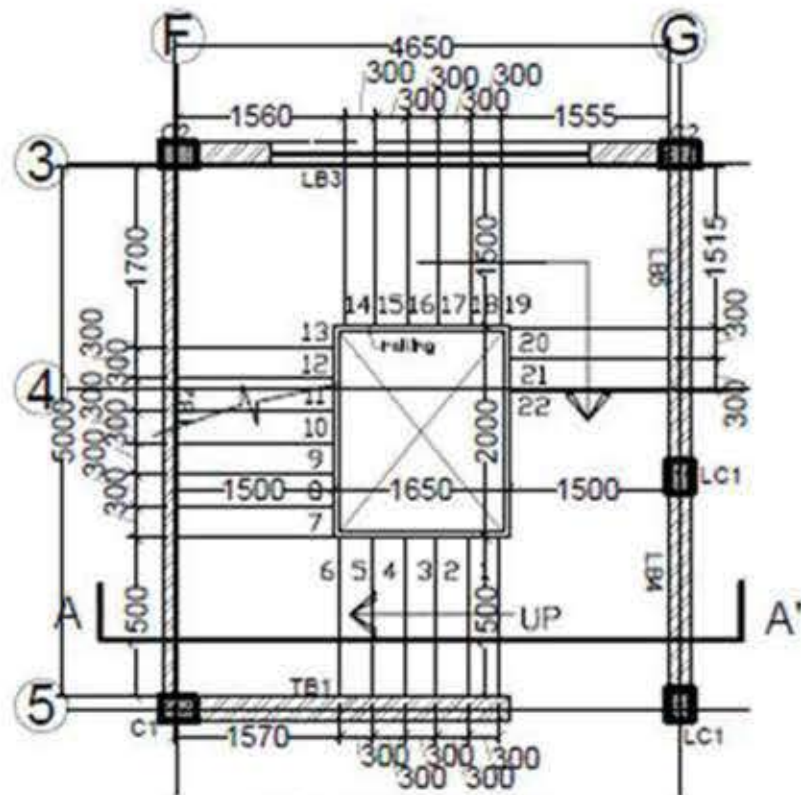
© copy right : IL&FS COI Ltd.



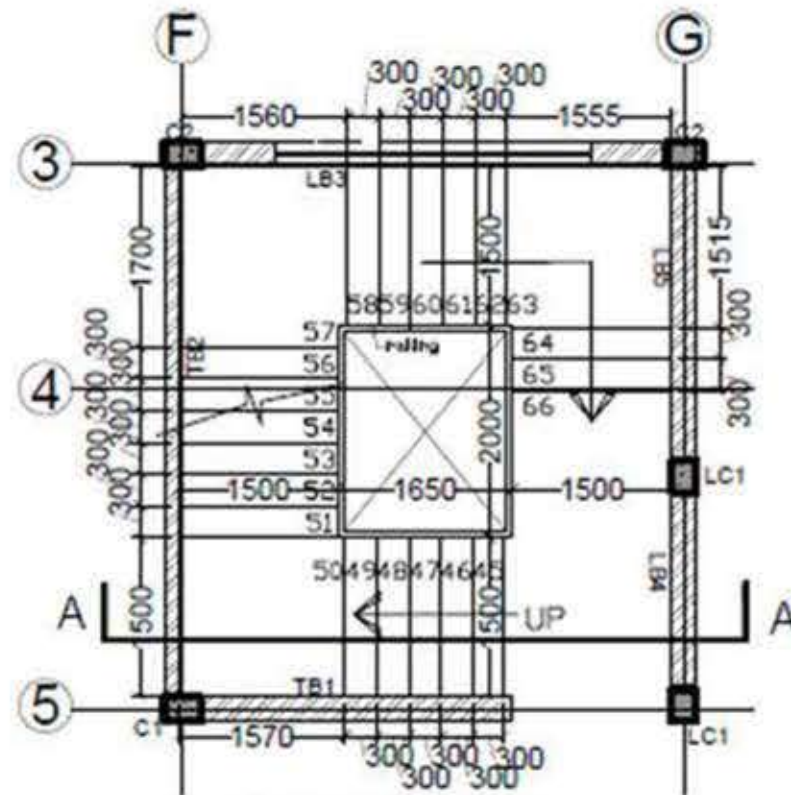
FIRST FLOOR



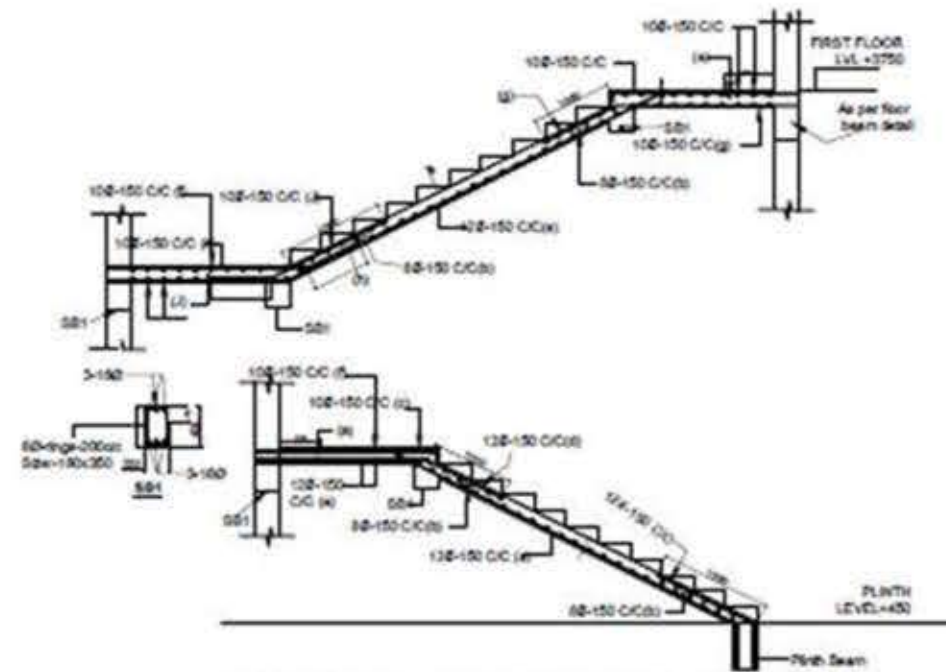
MUMTY FLOOR



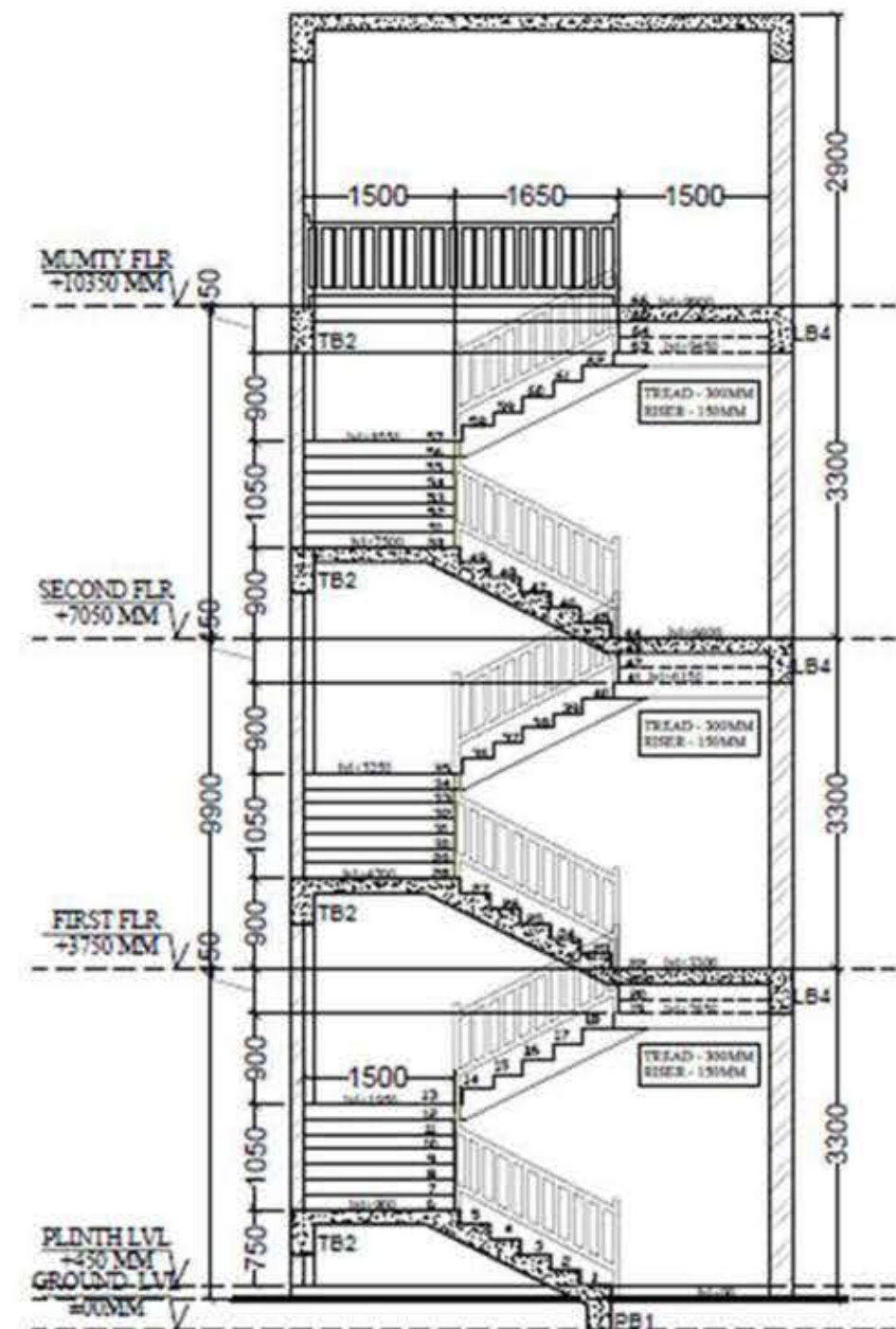
GROUND FLOOR



SECOND FLOOR



TYPICAL STAIRCASE DETAIL



SECTION XX'

Project Name:

SUKHIIT MEGA FOOD PARK
Village Rehana Jattan, Tehsil Phagwara,
Distt. Kapurthala (Pb.)

Client :

SUKHIIT MEGA FOOD PARK & INFRA
LIMITED

Prepared By :

IL&FS Clusters

IL&FS Cluster Development Initiative Limited

Associate Architect & Planner

THE NOVARCH
Architects & Engineers
www.novarchitects.com

Drawing Title
ADMIN BLOCK
STAIRCASE

Purpose: GFC DRAWING

Scale at A3: N.T.S

Dwg No: 07-12

Drawn By: Musadiq

Date: 14-09-18

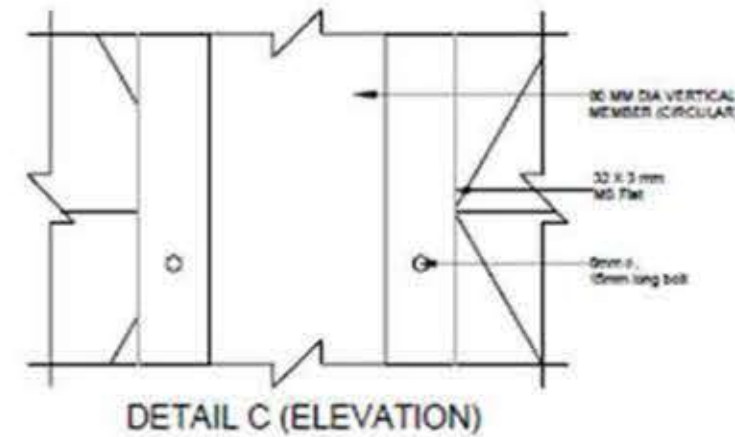
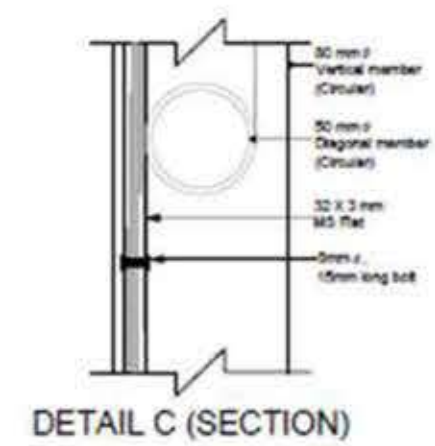
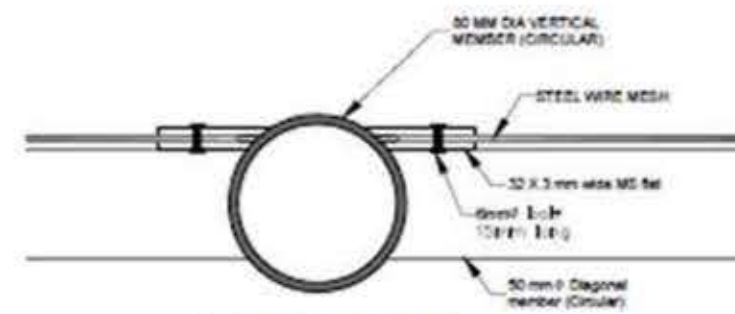
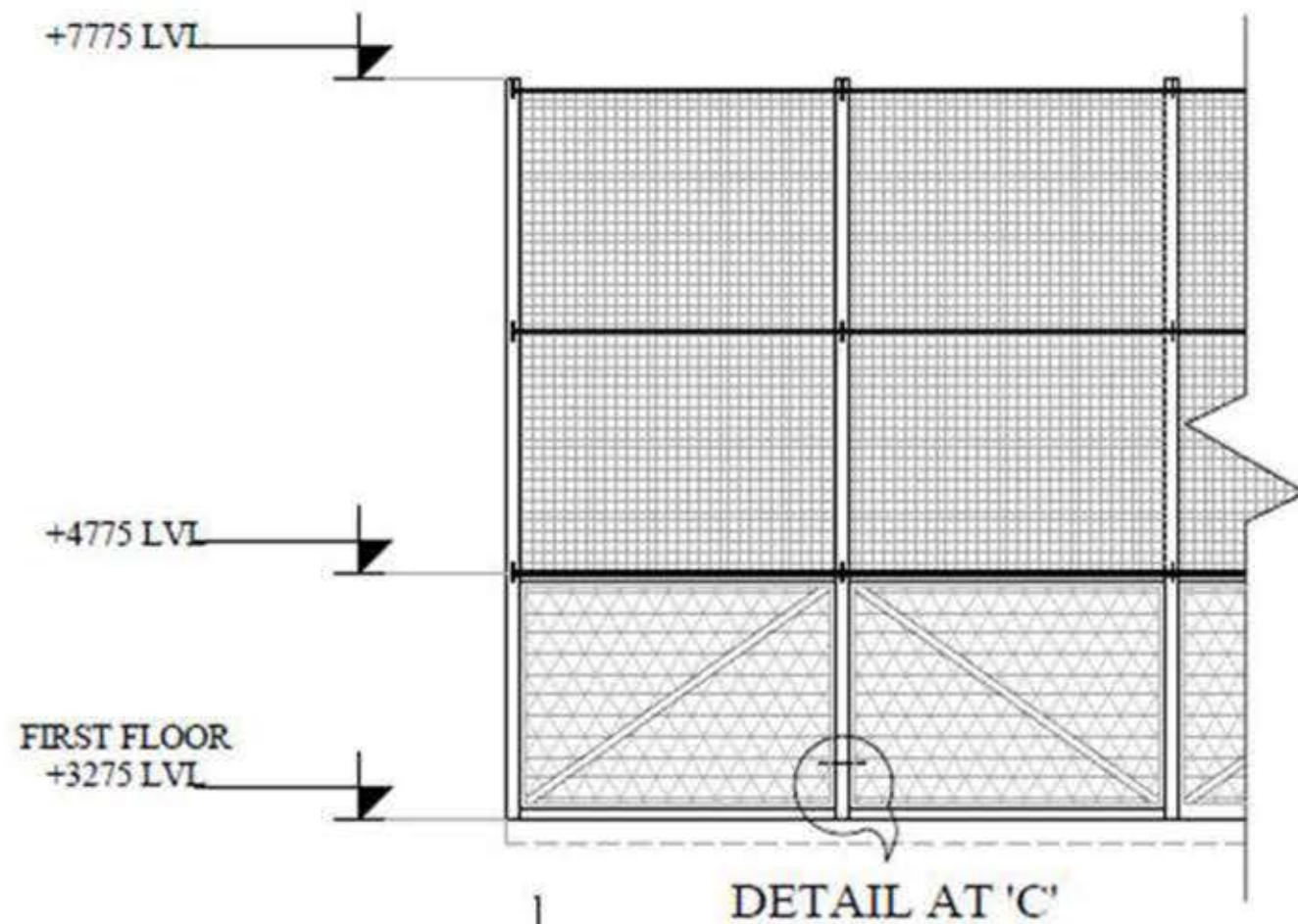
Checked By: MM

Approved By: NISHANT

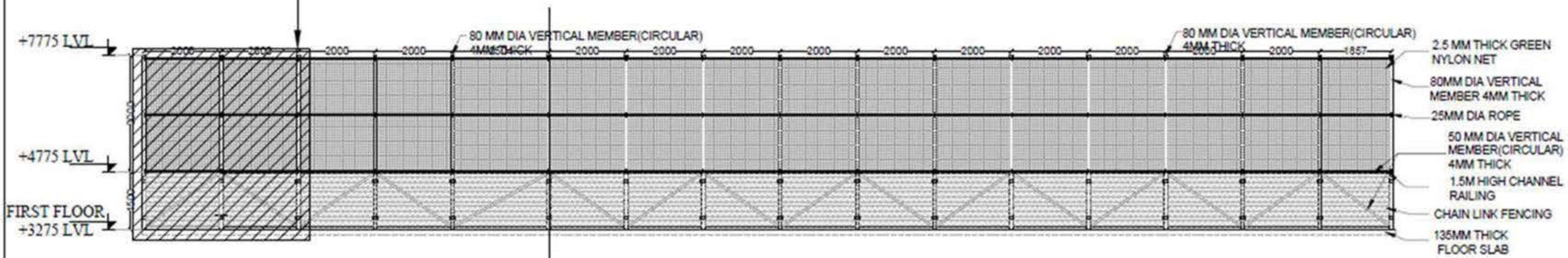
Revision No: -

Project No: AQ/IND/182

© copy right : IL&FS COI Ltd.



NOTE:- GA drawings to be submitted by vendor for approval.



THE NOVARCH
Architects & Engineers
www.novarchitects.com

H-1579, Basement
C R Park
New Delhi-110019
Ph:+91-11-65188426

DECATHLON
SPORT FOR ALL | ALL FOR SPORT

REV- Musadiq NG 28-07-18

REVISION DRAWN CHECKED DATE

PROJECT TITLE:

DECATHLON,ZIRAKPUR

DRAWING TITLE:

FENCING DETAIL

SCALE:

N.T.S

DATE:

09-08-18

REVISION:

1

PROJECT NO.-

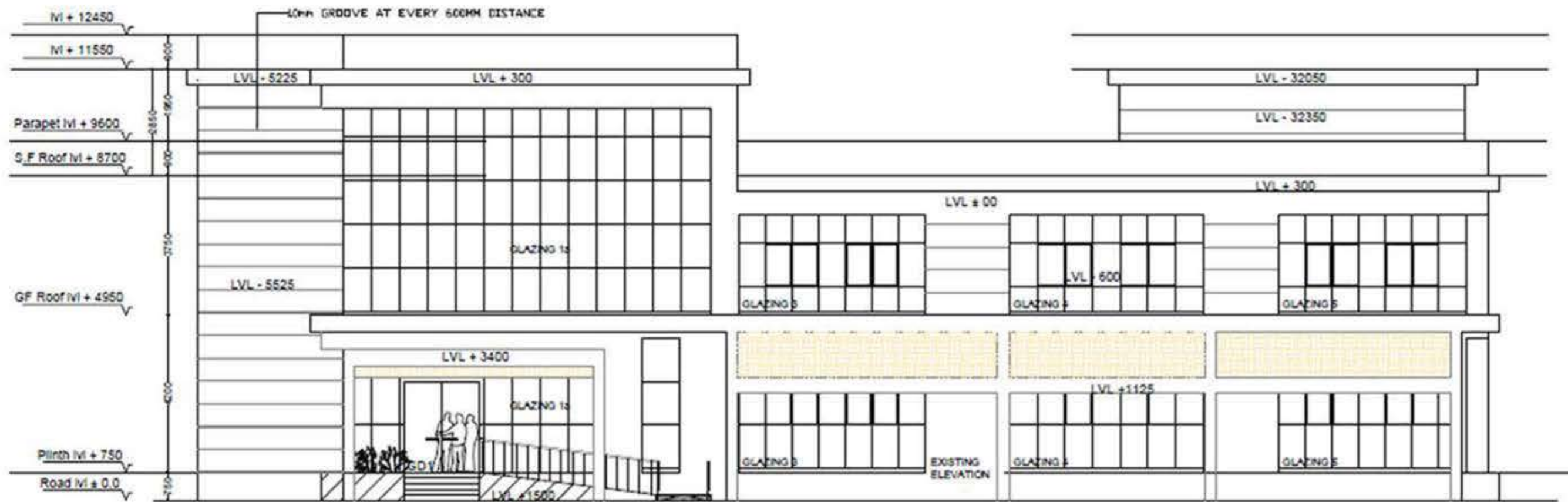
AD/C/ND/193

DRAWING NO.-

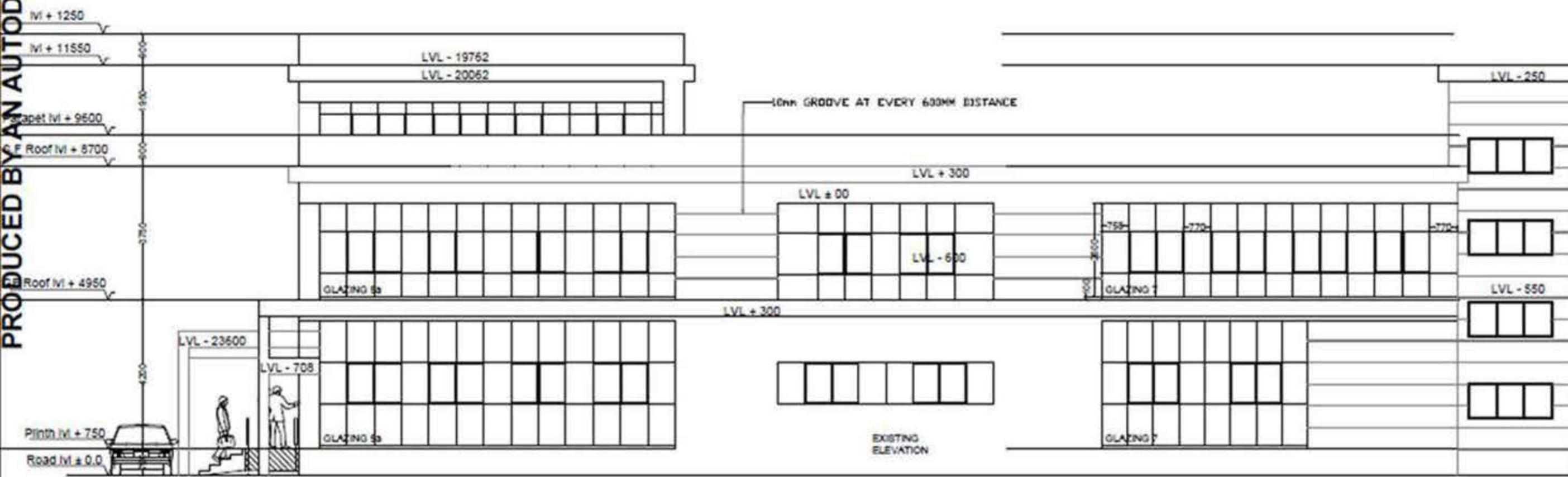
AR-09(a)



88, Avas Vikas Colony,
Civil Lines, Bareilly (U.P.)
Ph:+91-0581-2420987



A



B

NOTES

[illegible]

KEY PLAN

AREA STATEMENT

GOOD FOR CONSTRUCTION

REFERENCE DRAWING

DRAWING NO.	TITLE:
-------------	--------

[illegible]

	INDIAN OIL CORPORATION LIMITED	The NOVAKSHI Architects & Engineers www.novakshiconsultants.com
Index-28	50, Area Village Colony, Chil Laxmi, Baramdi (P.P.) Pin-421051-240047	H-1578, C.R.Park Baramdi New Delhi-110018 Ph: 011-26113200

**OFFICE OF COMMUNITY CENTRE &
OFFICERS CLUB PROJECT
Paragita Oshika India**

DRAWING TITLE:
TRAINING CENTRE
ELEVATIONS

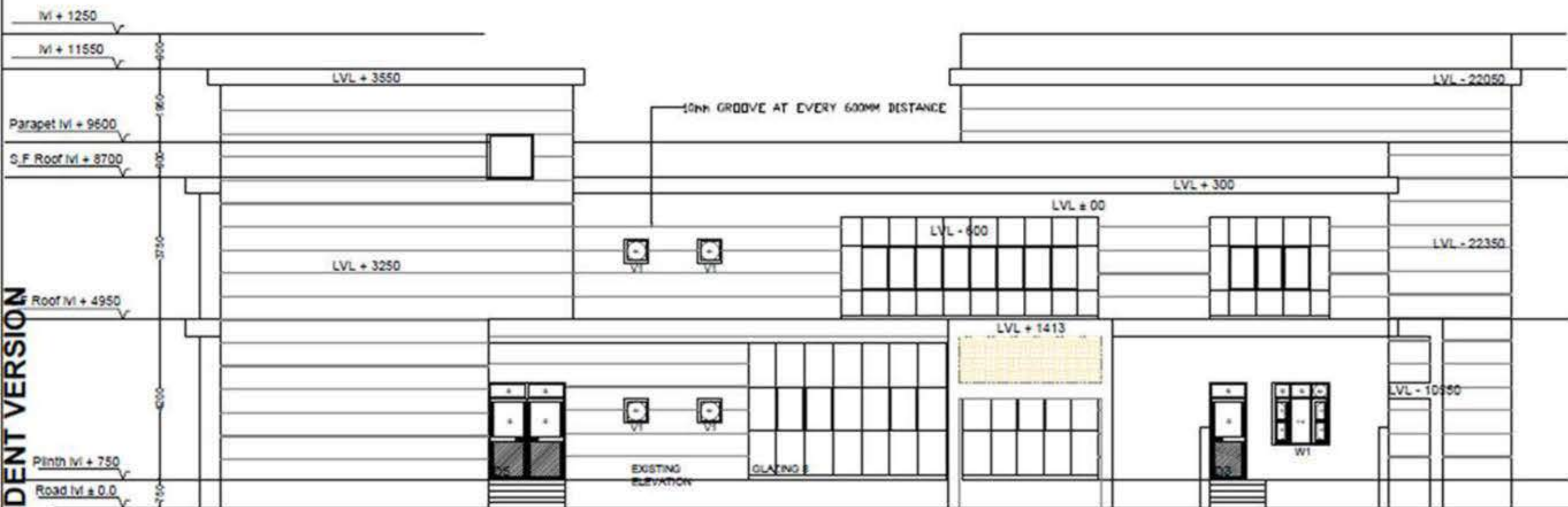
PROJECT NO. AGR/ND/191
DATE NO. 15/5/01

CODE NO. (GFC)	
SCALE: 1/200	SHEET NO. AS-08

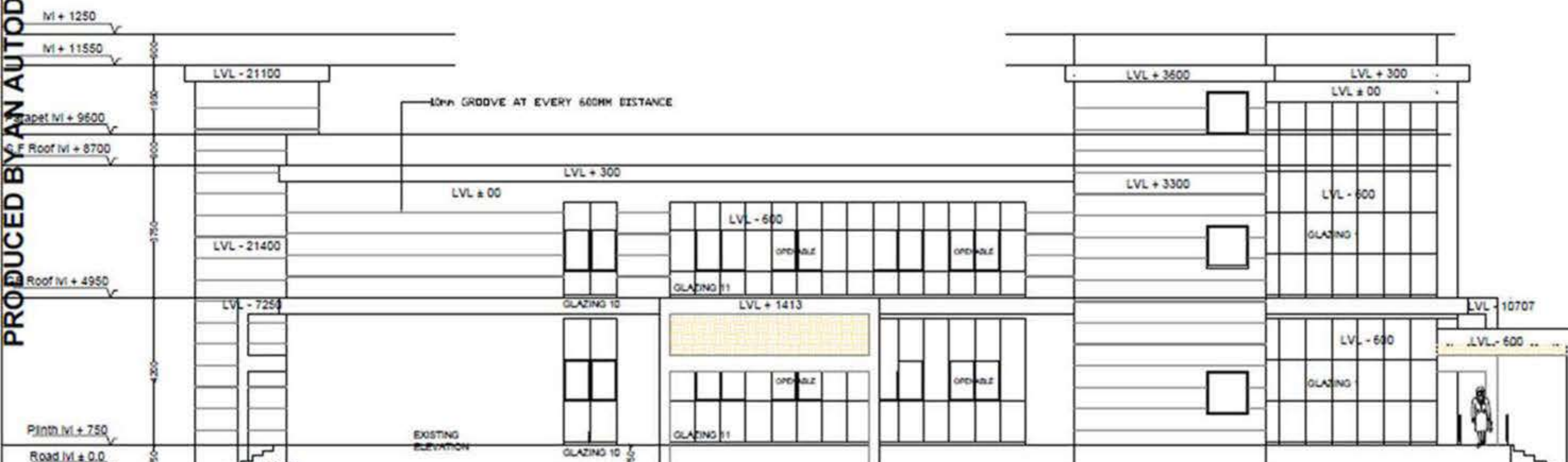
Drawn by: - Mustafa SHEET SIZE: A2

WORK ORDER NO.

20211079



C



D

NOTES

1. ALL DIMENSIONS ARE IN METERS AND LEVELS ARE IN METERS UNLESS NOTED OTHERWISE.
2. BUILDING ORIENTATION AND CONSTRUCTION TO BE IN ACCORDANCE WITH BUILDING PERFORMANCE SPECIFICATION 2015 (BPS-2015) & THE STRUCTURAL REQUIREMENTS SPECIFICATION 2015 (SRS-2015) INDICATIVE ONLY. THE CONTRACTOR MAY USE ALTERNATIVE STRUCTURAL REQUIREMENTS PROVIDING THEY MEET PROJECT STANDARDS TO COMPLY APPROVAL.
3. BUILDING ORIENTATION AND CONSTRUCTION TO BE IN ACCORDANCE WITH BUILDING PERFORMANCE SPECIFICATION 2015 (BPS-2015) & THE STRUCTURAL REQUIREMENTS SPECIFICATION 2015 (SRS-2015) INDICATIVE ONLY.
4. ALL DIMENSIONS ARE IN METERS AND LEVELS ARE IN METERS UNLESS NOTED OTHERWISE.
5. BUILDING ORIENTATION AND CONSTRUCTION TO BE IN ACCORDANCE WITH BUILDING PERFORMANCE SPECIFICATION 2015 (BPS-2015) & THE STRUCTURAL REQUIREMENTS SPECIFICATION 2015 (SRS-2015) INDICATIVE ONLY.
6. BUILDING ORIENTATION AND CONSTRUCTION TO BE IN ACCORDANCE WITH BUILDING PERFORMANCE SPECIFICATION 2015 (BPS-2015) & THE STRUCTURAL REQUIREMENTS SPECIFICATION 2015 (SRS-2015) INDICATIVE ONLY.
7. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL INFORMATION RELATED DETAILS AS WELL AS SERVICES FOR APPROVAL OF ARCHITECT.

KEY PLAN

AREA STATEMENT

GOOD FOR CONSTRUCTION

REFERENCE DRAWING

DRAWING NO. TITLE:

REV. DATE DESCRIPTION BY: CHKD: APPR:

INDIAN OIL CORPORATION LIMITED

THE INDIAN OIL ARCHITECT & ENGINEERS

30, Area Vikas Colony, Civil Lines, Bawli (G.P.), District, New Delhi-110016

Ph: +91-011-24098577, Fax: +91-011-24098577

EAT, OF COMMUNITY CENTRE & OFFICERS CLUB PROJECT

Parade Grounds, India

This drawing is property of INDIAN OIL CORPORATION LIMITED and is not to be reproduced or used in any manner without the prior written consent of the Architect. It is to be used for the purpose only for which it is specifically prepared. Information contained in this drawing may be property of Indian Oil Corporation Limited and is subject to change without notice.

DRAWING TITLE: TRAINING CENTRE ELEVATIONS

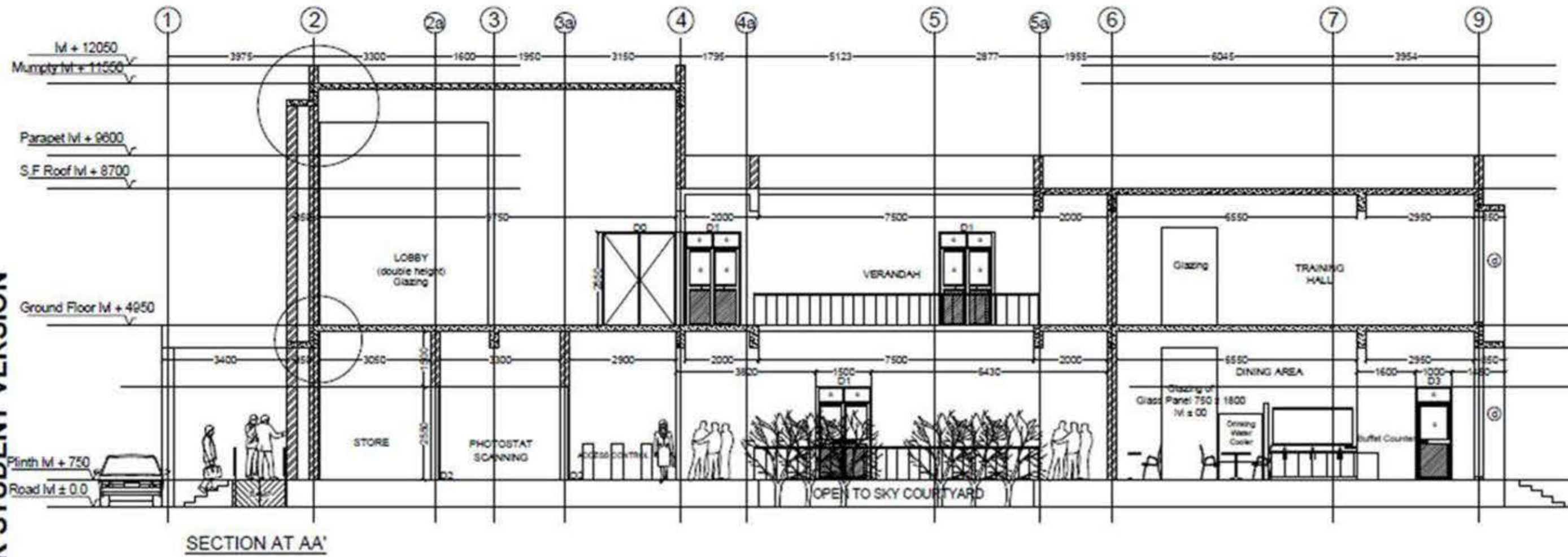
PROJECT NO. AD/IND/191

CODE NO. (GFC)

SCALE: 1:100 SHEET NO. AN-00.5

Drawn by: - Shweta SHEET SIZE: @ A2

WORK ORDER NO. 20311875



PRODUCED BY AN AUTODESK STUDENT VERSION



PRODUCED BY AN AUTODESK STUDENT VERSION

NOTES

1. ALL DIMENSIONS AND LEVELS ARE IN METERS.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
6. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
7. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
8. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
9. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.

KEY PLAN

AREA STATEMENT

GOOD FOR CONSTRUCTION

REFERENCE DRAWING

DRAWING NO.	TITLE

INDIAN OIL CORPORATION LIMITED

THE NOVARCH Architects & Engineers

11-1579, C.R. Park, Sector 14, Gurgaon, Haryana - 122001

Ph: +91-122-4400957, Fax: +91-122-4400958

EXT. OF COMMUNITY CENTRE & OFFICERS CLUB PROJECT

Parade Office India

DRAWING TITLE: TRAINING CENTRE SECTIONS

PROJECT NO.: AD/IND/191

CODE NO.: (GFC)

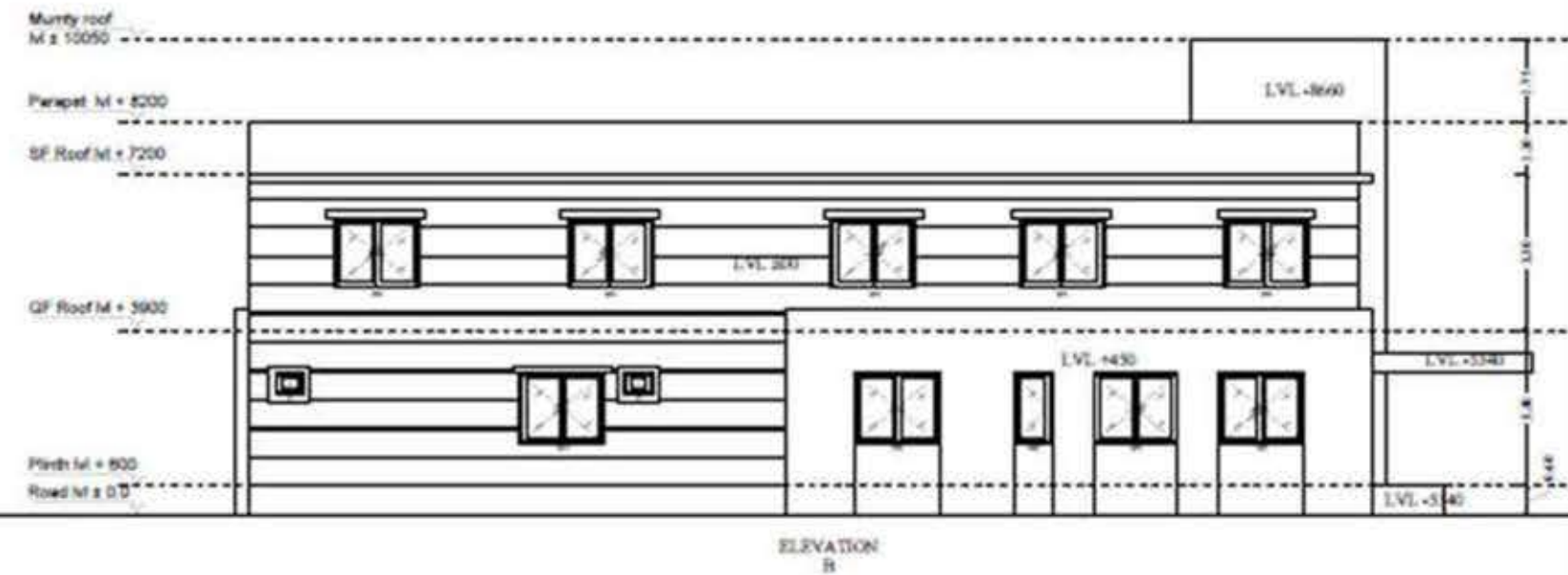
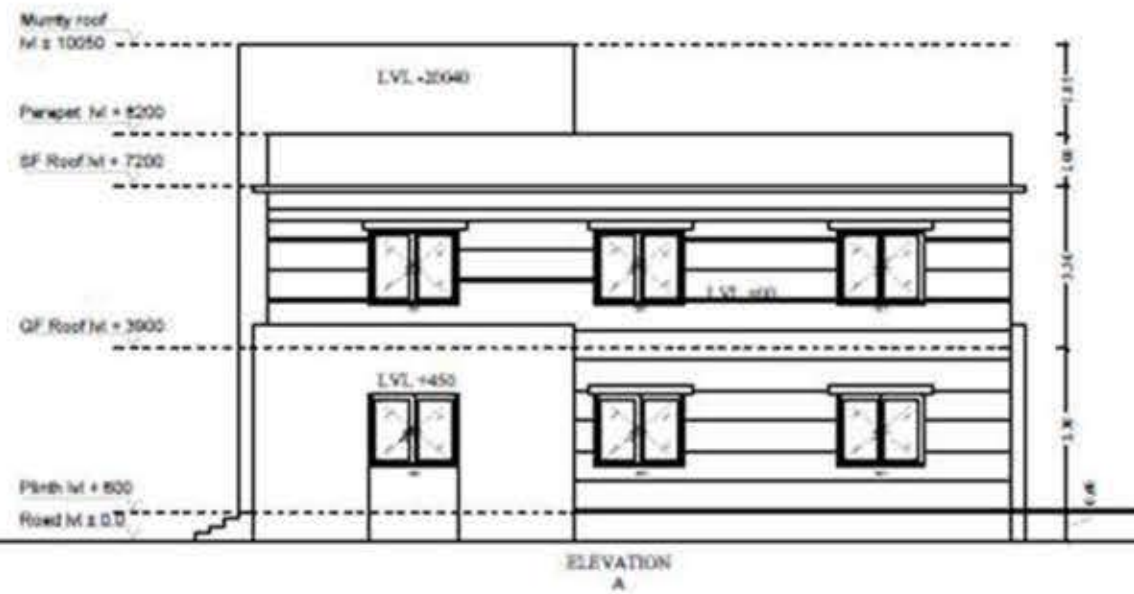
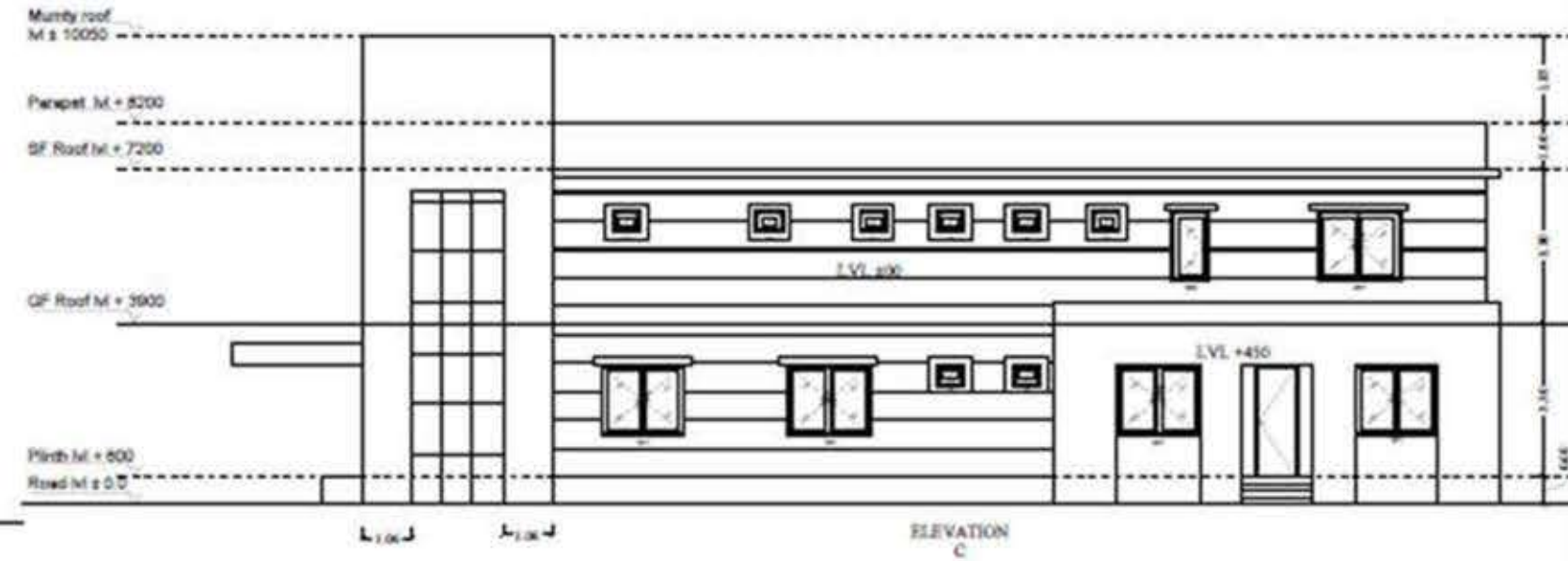
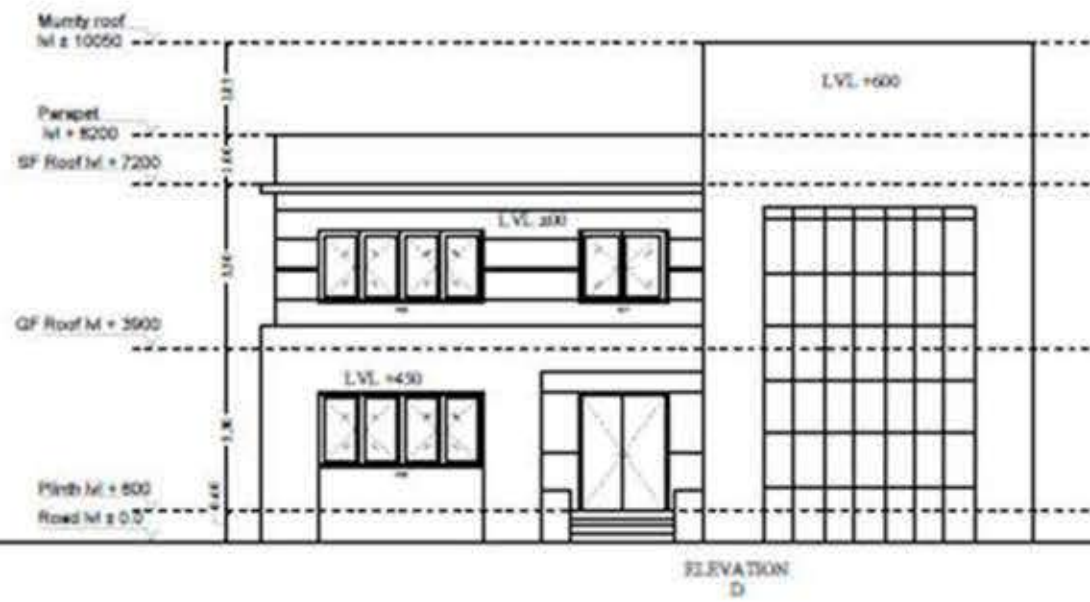
SCALE: 1:100

SHEET NO.: AN-12

Drawn by: - Mandeep

WORK ORDER NO.: 25011878

PRODUCED BY AN AUTODESK STUDENT VERSION



THE NOVARCH

Architects & Engineers
www.novarchitects.com

E-870, Basement

C R Park

New Delhi-110019

Ph:+91-11-85188426

R-

MZ

NG

13-10-18

REVISION DRAWN CHECKED DATE

PROJECT TITLE:

APIIC, ANDHRA PRADESH

DRAWING TITLE:

ELEVATION

SCALE:

N.T.S

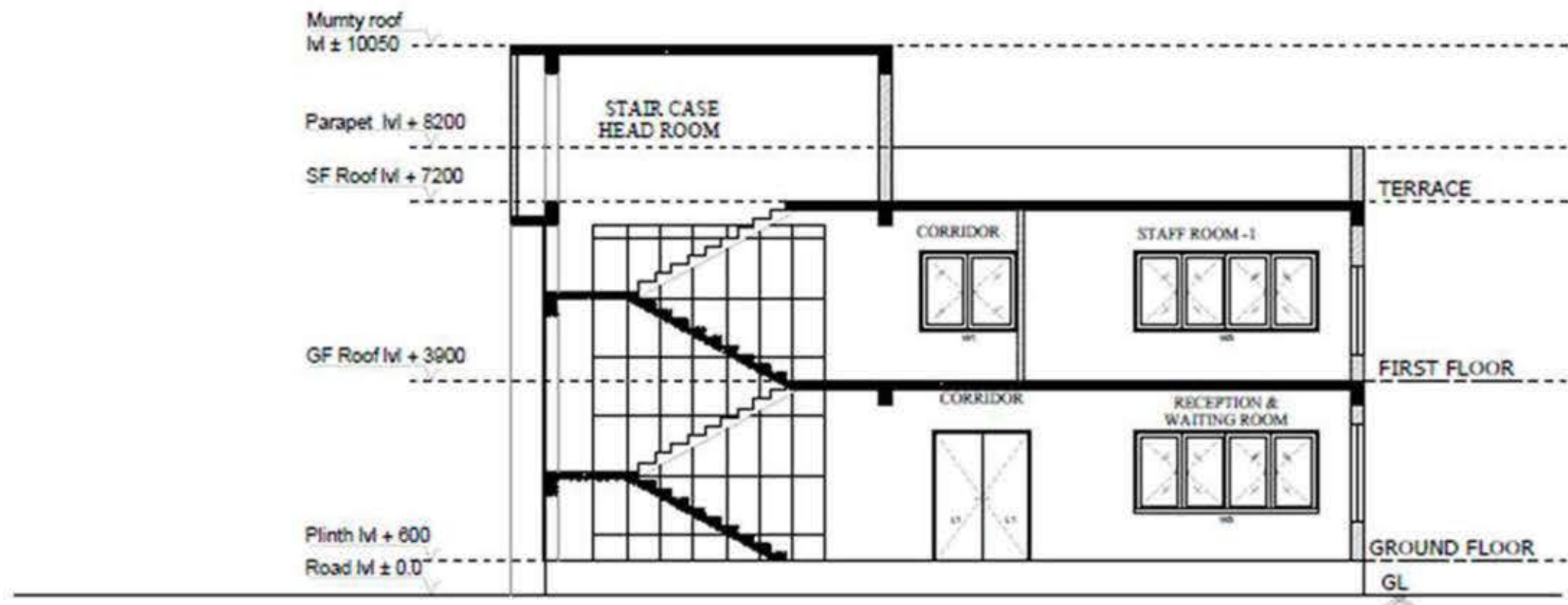
DATE: 12/04/18

DRAWING NO.- AR-07

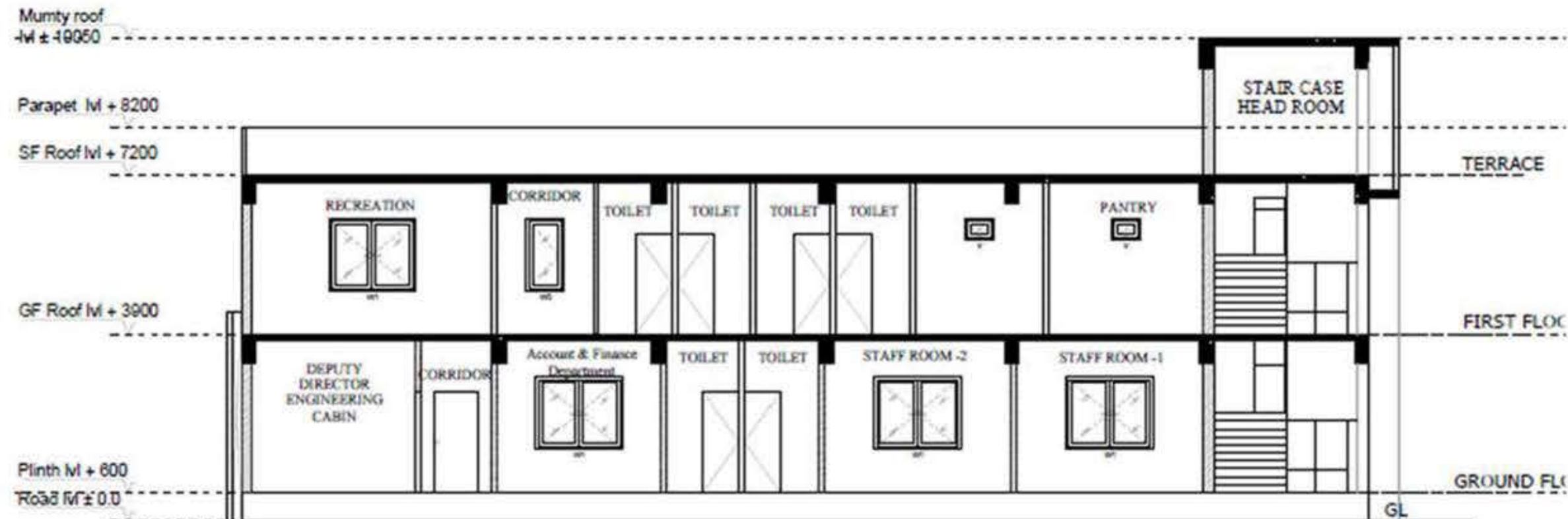
REVISION: -

PRODUCED BY AN AUTODESK STUDENT VERSION

88, Avas Vikas Colony,
Civil Lines, Bareilly (U.P.)
Ph:+91-0581-2420987



ADMINISTRATIVE BLOCK SECTION -
XX



ADMINISTRATIVE BLOCK SECTION -
YY



THE NOVARCH

Architects & Engineers
www.novarchitects.com

E-870, Basement

C R Park

New Delhi-110019

Ph:+91-11-65188426

R-

MZ

NG

13-10-18

REVISION DRAWN CHECKED DATE

PROJECT TITLE:

APIIC, ANDHRA PRADESH

DRAWING TITLE:

SECTION XX'

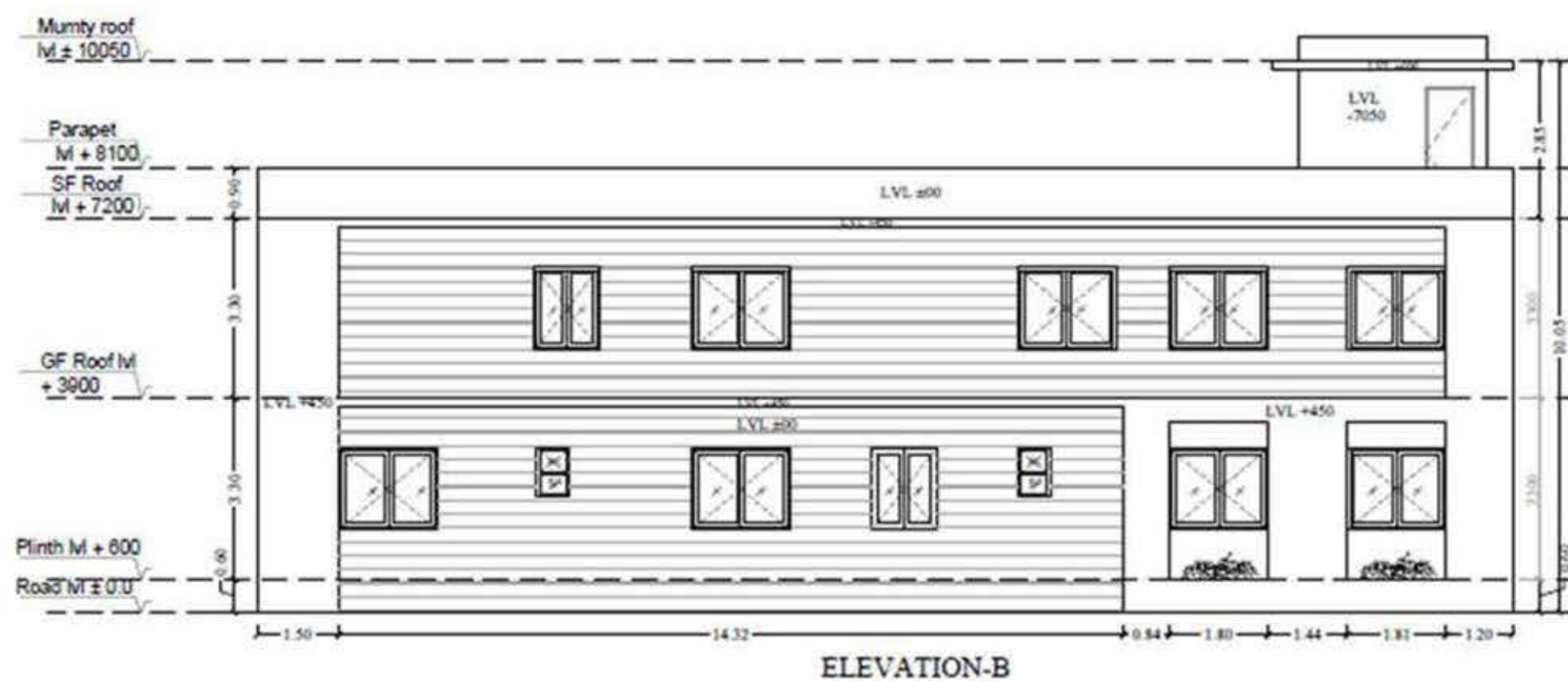
SCALE:

N.T.S

DATE: 12/04/18

DRAWING NO.- AR-08

REVISION: -



PRODUCED BY AN AUTODESK STUDENT VERSION

PRODUCED BY AN AUTODESK STUDENT VERSION



THE NOVARCH

Architects & Engineers
www.novarchitects.com
E-870, Basement
C R Park
New Delhi-110019
Ph:+91-0581-2420987
Ph:+91-11-05188428

REV - Musadiq NG 24-10-18
REVISION DRAWN CHECKED DATE

PROJECT TITLE:
APIIC, ANDHRA PRADESH

PURPOSE: TENDER
PRODUCED BY AN AUTODESK STUDENT VERSION

DRAWING TITLE:
ELEVATIONS

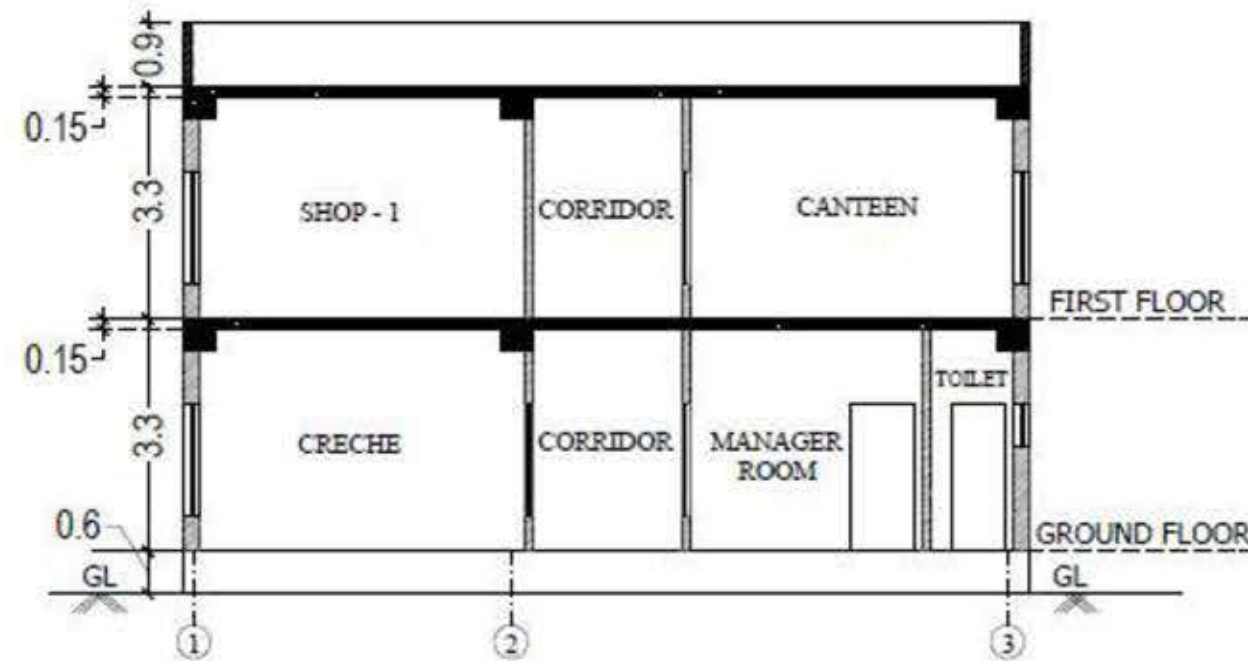
PROJECT NUMBER

DRAWING NO.-
AR-03

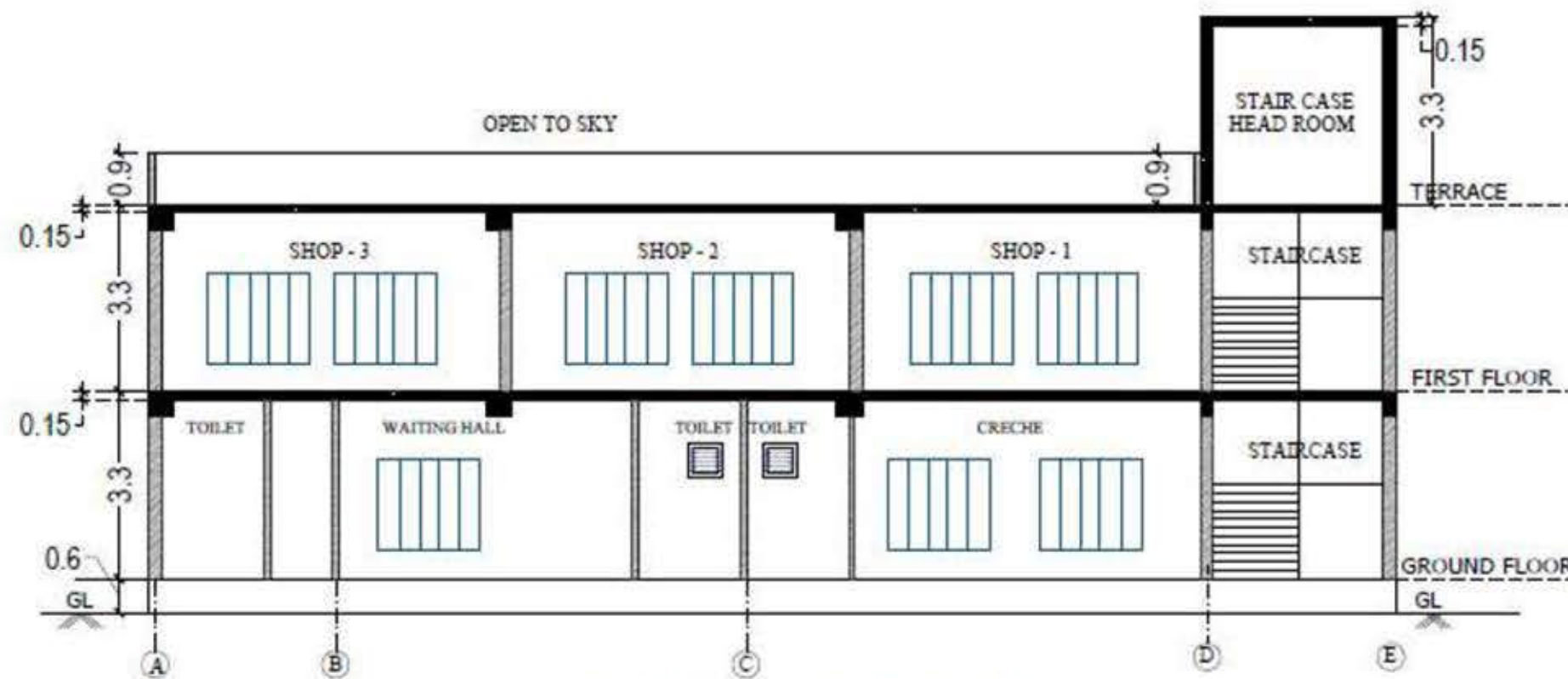
SCALE:
N.T.S

DATE:
24-10-18

REVISION:



CANTEEN, CRECHE & SHOPPING MALL
SECTION - XX



CANTEEN, CRECHE & SHOPPING MALL
SECTION - YY



THE NOVARCH

Architects & Engineers
www.novarchitects.com
E-870, Basement
C R Park
New Delhi-110019
Ph:+91-11-65188428

88, Avas Vikas Colony,
Civil Lines, Bareilly (U.P.)
Ph:+91-0581-2420987

REV - Musadiq NG 24-10-18

REVISION DRAWN CHECKED DATE

PROJECT TITLE:
APIIC, ANDHRA PRADESH

PURPOSE: TENDER

DRAWING TITLE:
Sections

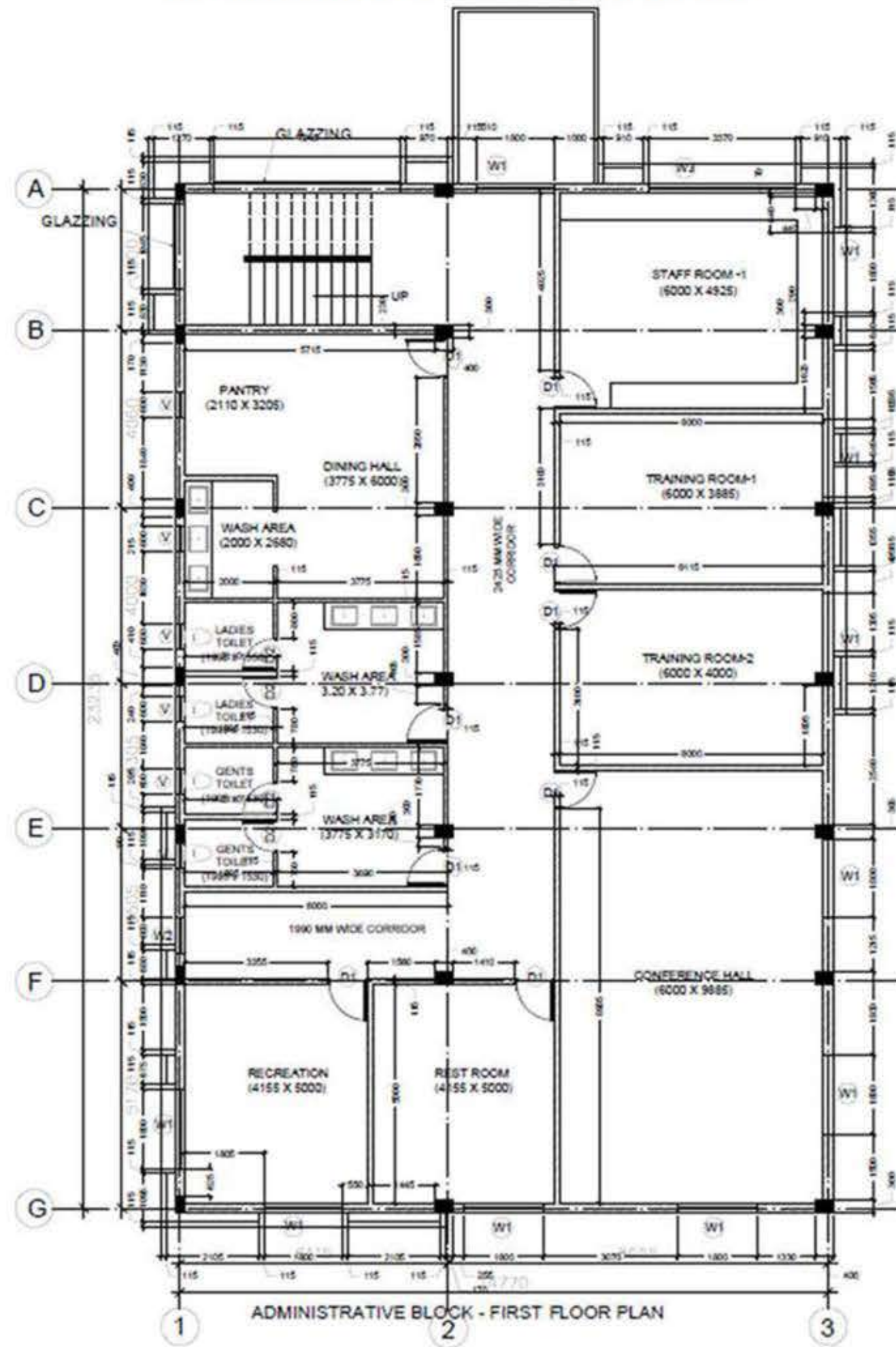
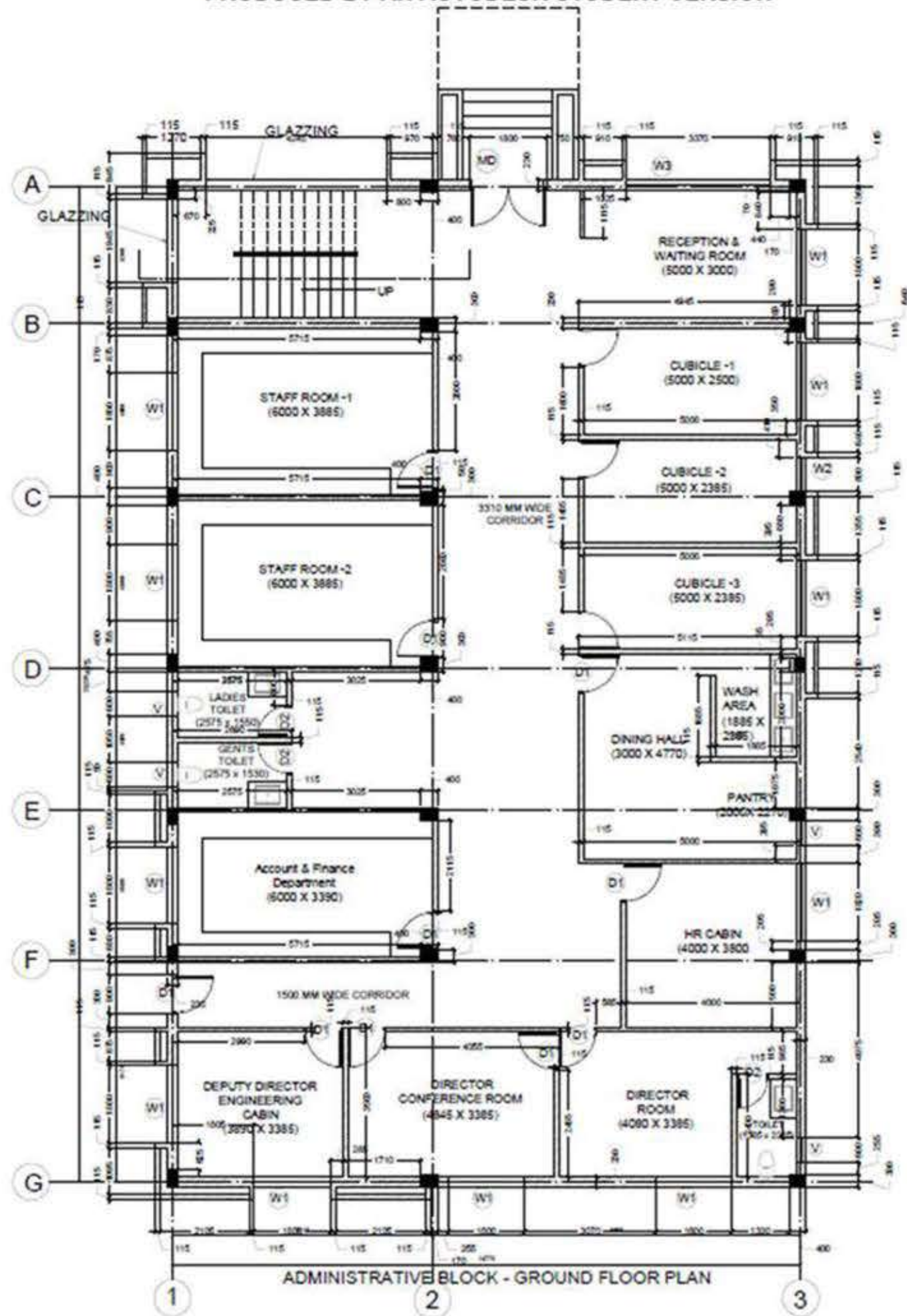
PROJECT NUMBER

DRAWING NO.-
AR-

SCALE:
N.T.S

DATE:
24-10-18

REVISION:





THE NOVARCH

Architects & Engineers
www.novarchitects.com

88, Avas Vikas Colony, REV-
Civil Lines, Bareilly (U.P.)
Ph:+91-0581-2420987

E-870, Basement
C R Park
New Delhi-110019
h:+91-11-65188426

DECATHLON

SPORT FOR ALL | ALL FOR SPORT

- Musadiq MG 17-10-18

REVISION	DRAWN	CHECKED	DATE	GEG DRAWINGS
----------	-------	---------	------	--------------

PROJECT TITLE:

DECATHLON, ZIRAKPUR

PURPOSE:

DRAWING TITLE:

RAILING DETAIL

PROJECT NO.-
AD/CND/193

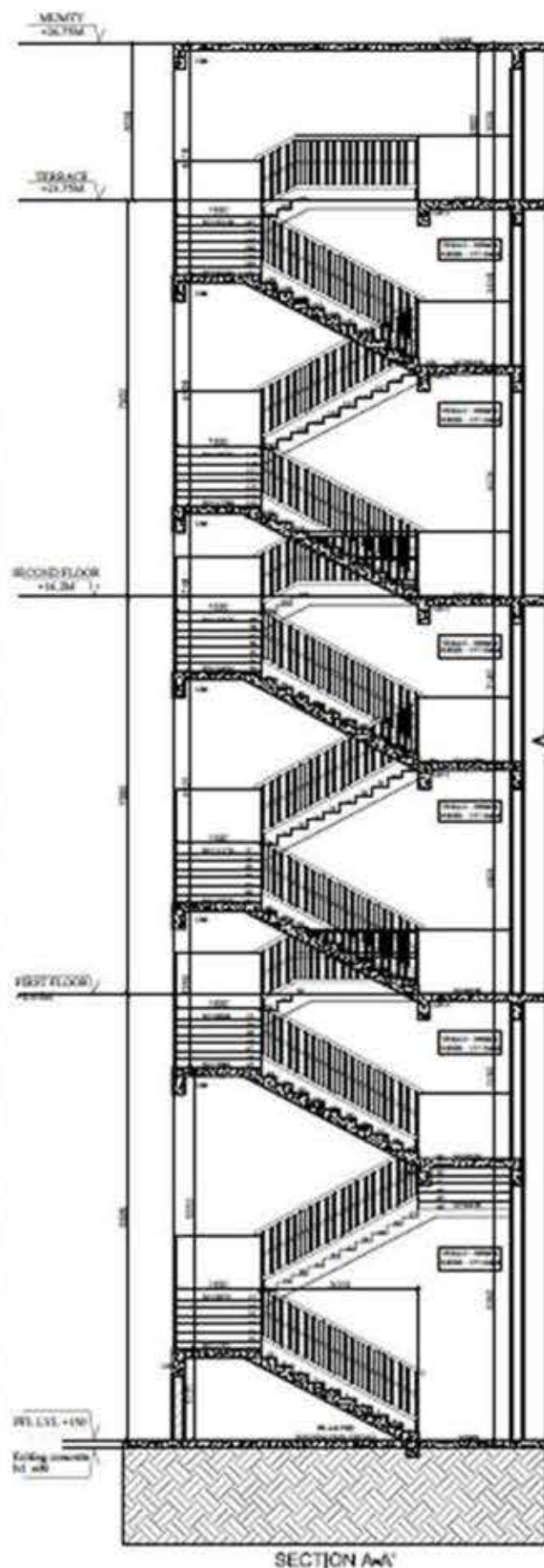
DRAWING NO.-
AR-21A

SCALE:

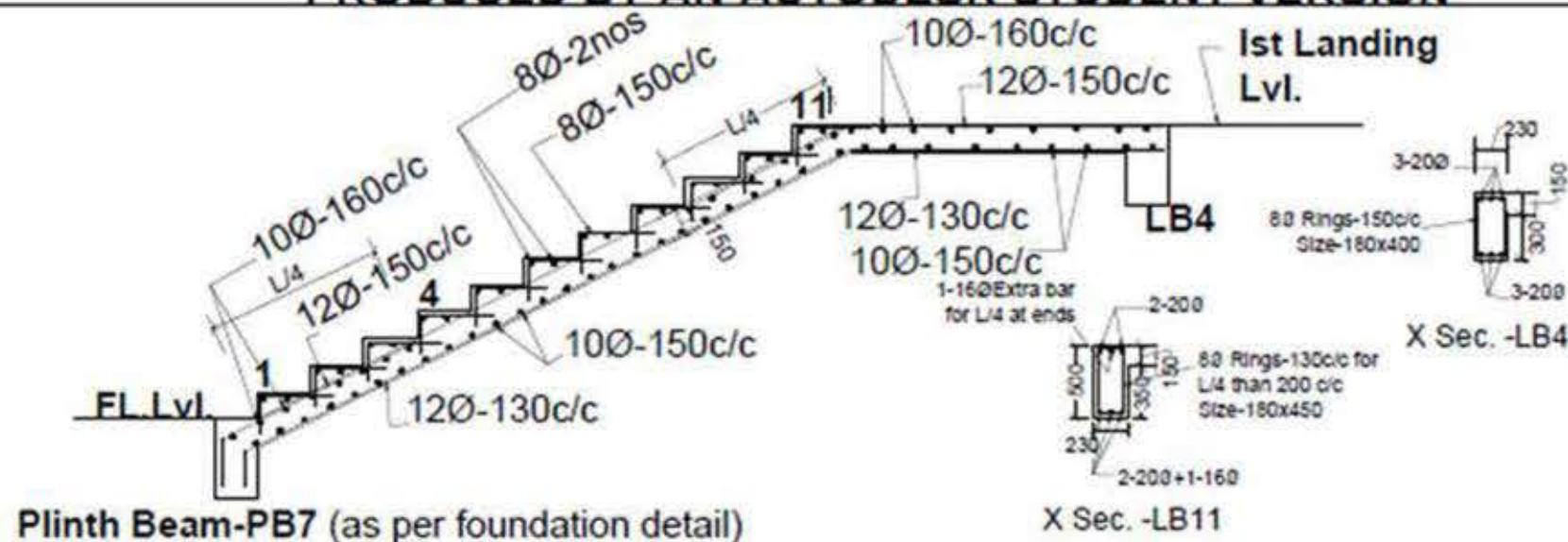
N.T.S

DATE:
17-10-18

REVISION:

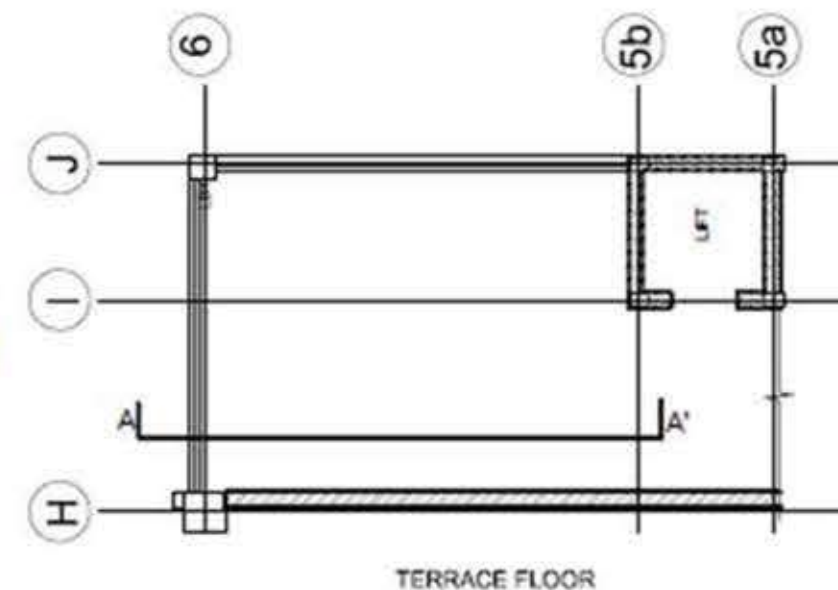


SECTION A-A'

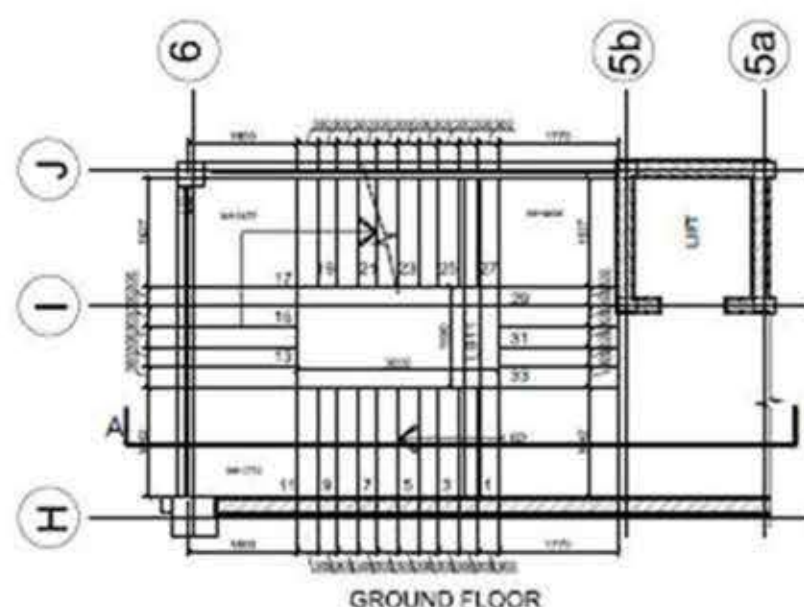


Plinth Beam-PB7 (as per foundation detail)

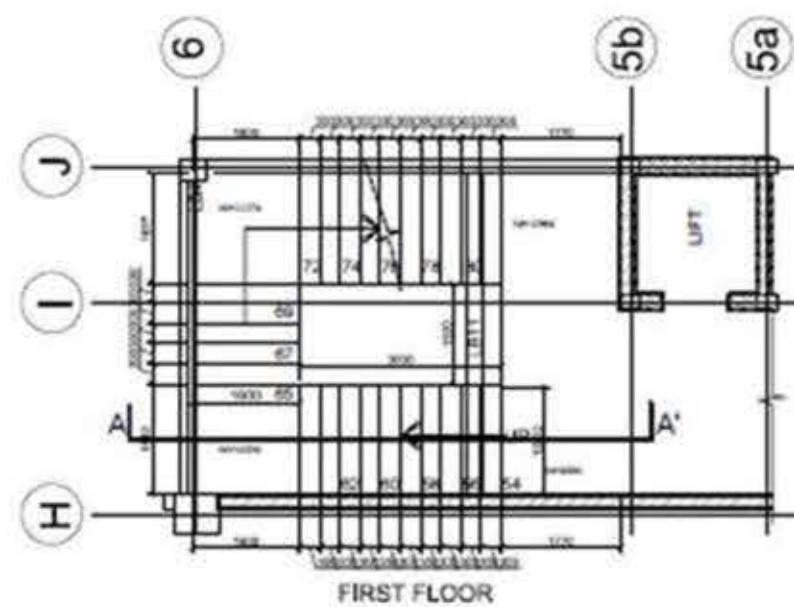
Staircase Reinforcement detail



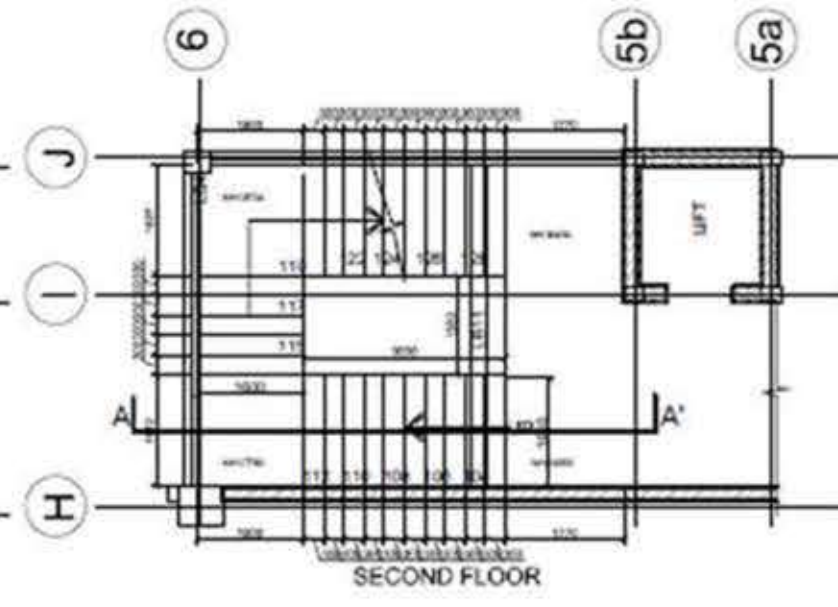
TERRACE FLOOR



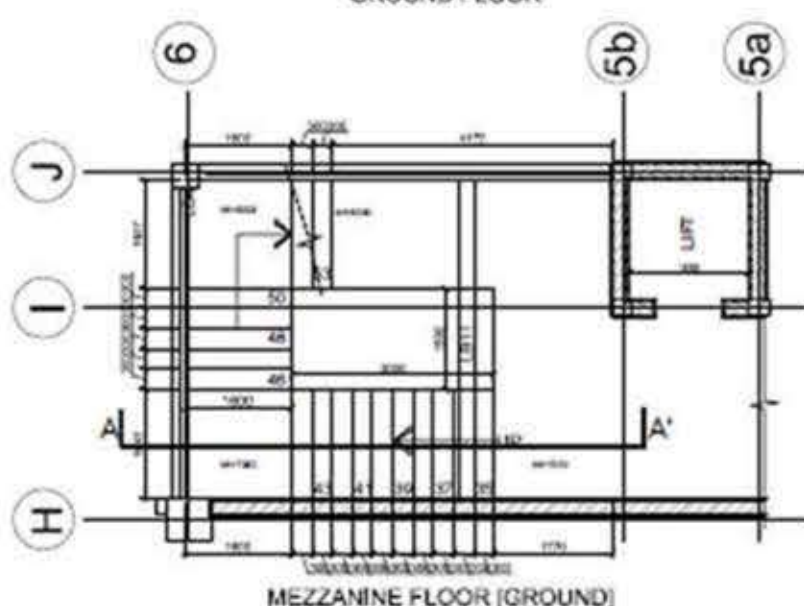
GROUND FLOOR



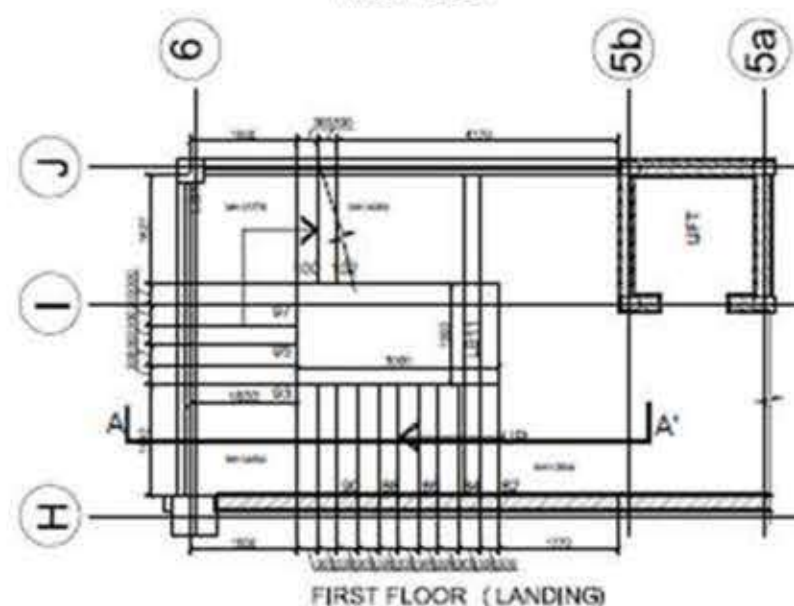
FIRST FLOOR



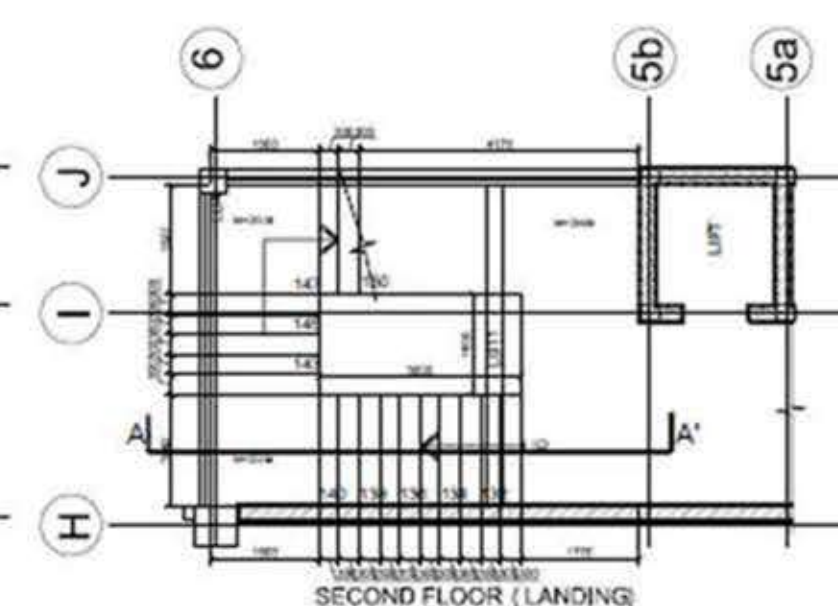
SECOND FLOOR



MEZZANINE FLOOR (GROUND)



FIRST FLOOR (LANDING)



SECOND FLOOR (LANDING)


THE NOVARCH

Architects & Engineers
www.novarchitects.com

88, Avas Vikas Colony,
Civil Lines, Bareilly (U.P.)
Ph:+91-0581-2420987

H-1579, Basement
C R Park
New Delhi-110019
Ph:+91-11-41329292

PROJECT TITLE:

Global design center
Jhonson Control - Hitachi Air conditioning Indi LTD.
Hitachi cpmplex,Karan nagar
Kadi,Distt. Mehsana-382727
Gujrat,India

DRAWING TITLE:

SCALE:
N.T.S
Staircase detail-Utility
area
DATE:

- Musadiq NG 18-09-18
REVISION DRAWN CHECKED DATE

PROJECT NO.-

DRAWING NO.-
AD/C/ND/197

REVISION:
14

18-09-18