

# Project

## PROPOSED CONVENIENT SHOPPING COMPLEX AT NTPC,SAHKARI AWAS SAMITI, Ltd, PLOT NO.03, SECTOR P-6, GREATER NOIDA

### AREA CALCULATIONS

**AREA UNDER VARIOUS ZONES:**  
(COVERED AREA, OPEN AREA, AREA UNDER METAL ROADS, PAVED AREA, GREEN AREA, etc.)

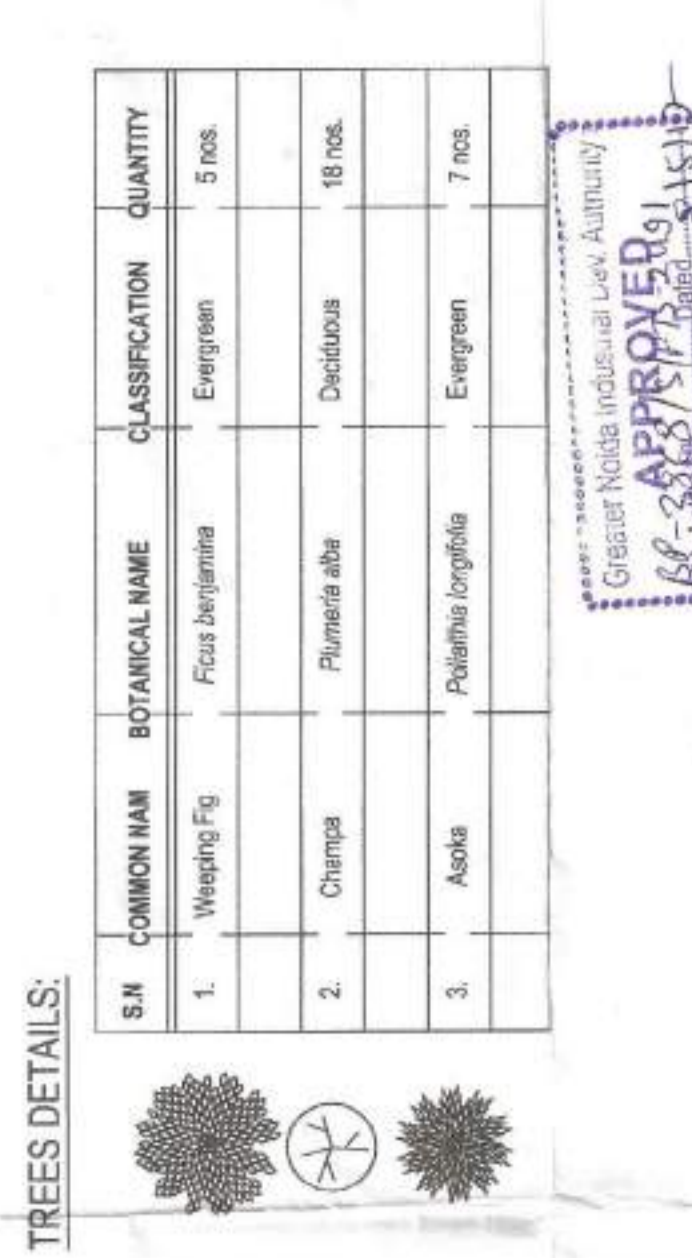
**AREA CALCULATIONS:**  
TOTAL PLOT AREA (1500 SQM)  
TOTAL COVERED FLOOR AREA (C.F.A.) = 283.37 SQM  
TOTAL COVERED FLOOR AREA (FIRST FLOOR) = 283.37 SQM  
TOTAL COVERED FLOOR AREA (MULTIY/2100 MM HT) AREA = 53.10 SQM  
TOTAL COVERED FLOOR AREA = 283.37+53.10 = 336.47 SQM  
GROUND COVERAGE PERMITTED = 40%  
GROUND COVERAGE ACHIEVED = 336.47/900 X 100% = 37.39%  
F.A.R. ACHIEVED (IN %) = 37.39%  
F.A.R. ACHIEVED (IN %) = 1108.63 SQM (73.77%)  
F.A.R. ACHIEVED (IN %) = 277.28 SQM (25.06%)  
AREA UNDER SOFTSCAPE = 659.00 SQM (55.95%)  
AREA UNDER METAL ROADS = 659.00 SQM (55.95%)

**PARKING E.C.S. CALCULATIONS:**  
TOTAL PLOT AREA = 1500 SQM  
F.A.R. PERMITTED (IN %) = 80  
TOTAL COVERED AREA ALLOWED = 1200 SQM  
ECS TO BE PROVIDED (@ 3 ECTS/SQM) = 24 ECS  
TOTAL PARKING AREA (@ 20SQM/ECS) = 480.00 SQM  
TOTAL PARKING AREA PROVIDED = 481.4 SQM

**LANDSCAPE CALCULATIONS:**  
TOTAL OPEN AREA = 1108.63 SQM  
TOTAL NO. OF TREES (@ 1 TREE/100SQM) = 11 TREES (APPROX.)  
TOTAL NUMBER OF TREES PROPOSED = 30  
TOTAL EVERGREEN TREES = 12  
TOTAL DECIDUOUS TREES = 18

**TREES DETAILS:**

S.R.	COMMON NAME	BT/LOCAL NAME	CLASSIFICATION	QUANTITY
1.	WATER PINE	Pinus longistylis	Evergreen	12
2.	CHITRA	Platanus alba	Deciduous	18
3.	ASHOK	Samanea saman	Evergreen	18



**GENERAL SPECIFICATIONS:**  
1. MORTAR: MASONRY FIRST CLASS BRICK WORK IN 1:6 CEMENT AND FINE SAND MORTAR.  
2. MASONRY FIRST CLASS BRICK WORK IN 1:6 CEMENT AND FINE SAND MORTAR.  
3. ALL DOORS AND WINDOWS SHALL BE PROVIDED IN 1:2.4.  
4. ALL DOORS AND WINDOWS SHALL BE IN APPROVED QUALITY OF TIMBER.  
5. PROVIDE THICK LITE BAND AT DOOR AND WINDOW. LVL SHALL BE PROVIDED.  
6. S.C.C. SLAB SHALL BE CAST IN M20 GRADE CONCRETE.  
7. PLASTER 12 MM THICK IN 1:6 CEMENT AND FINE SAND SHALL BE PROVIDED.

**North Line**  
Submission Drg. MAR. 2017

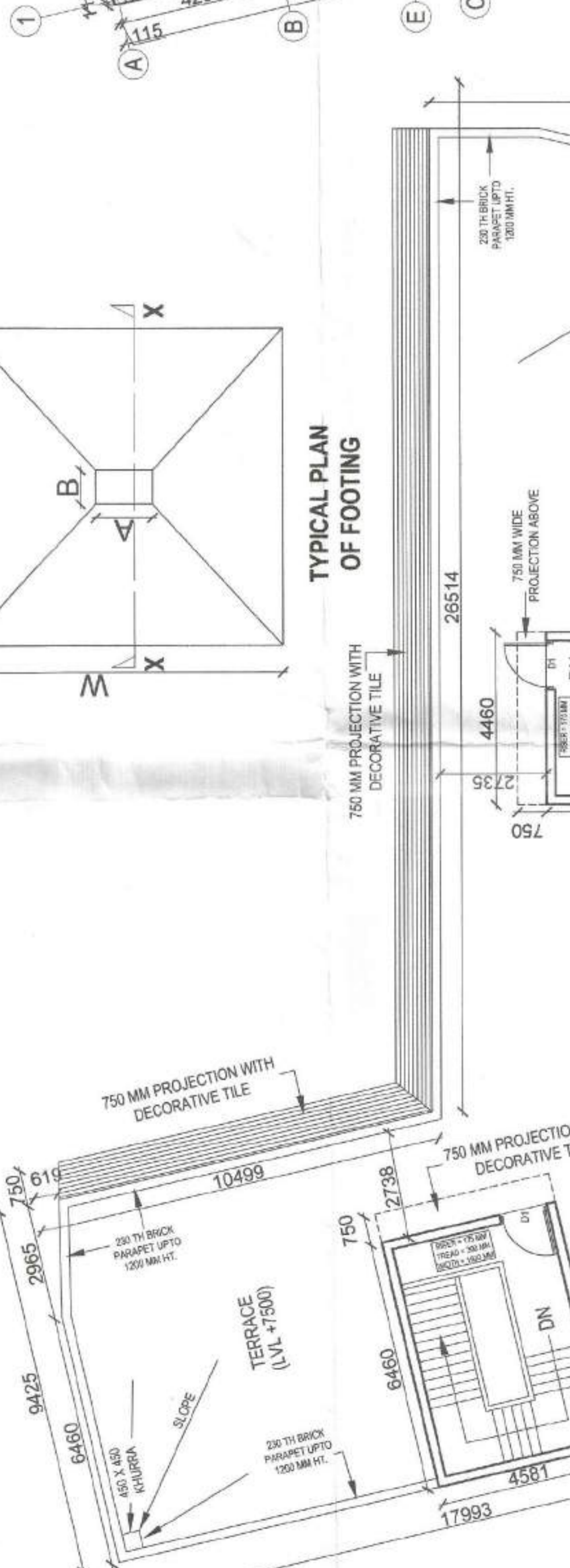
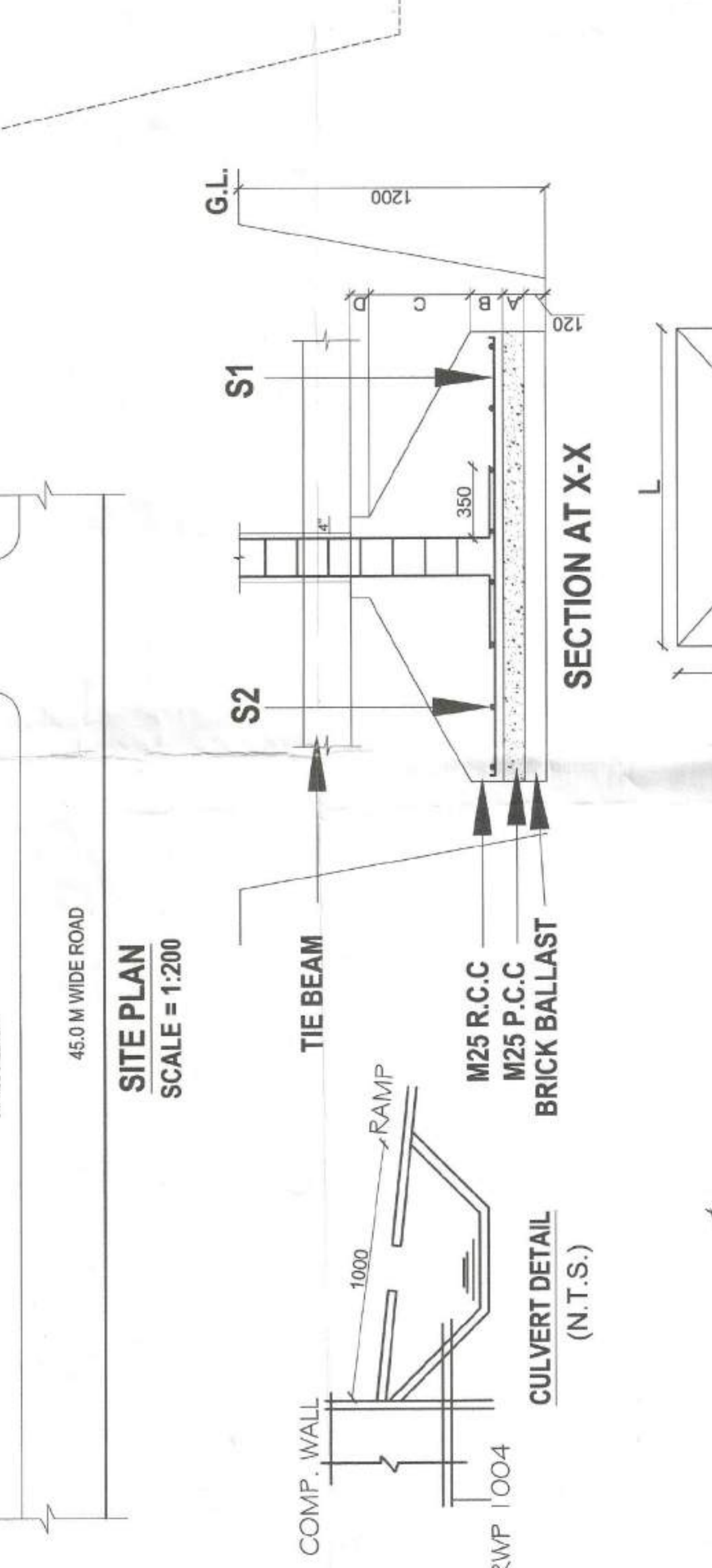
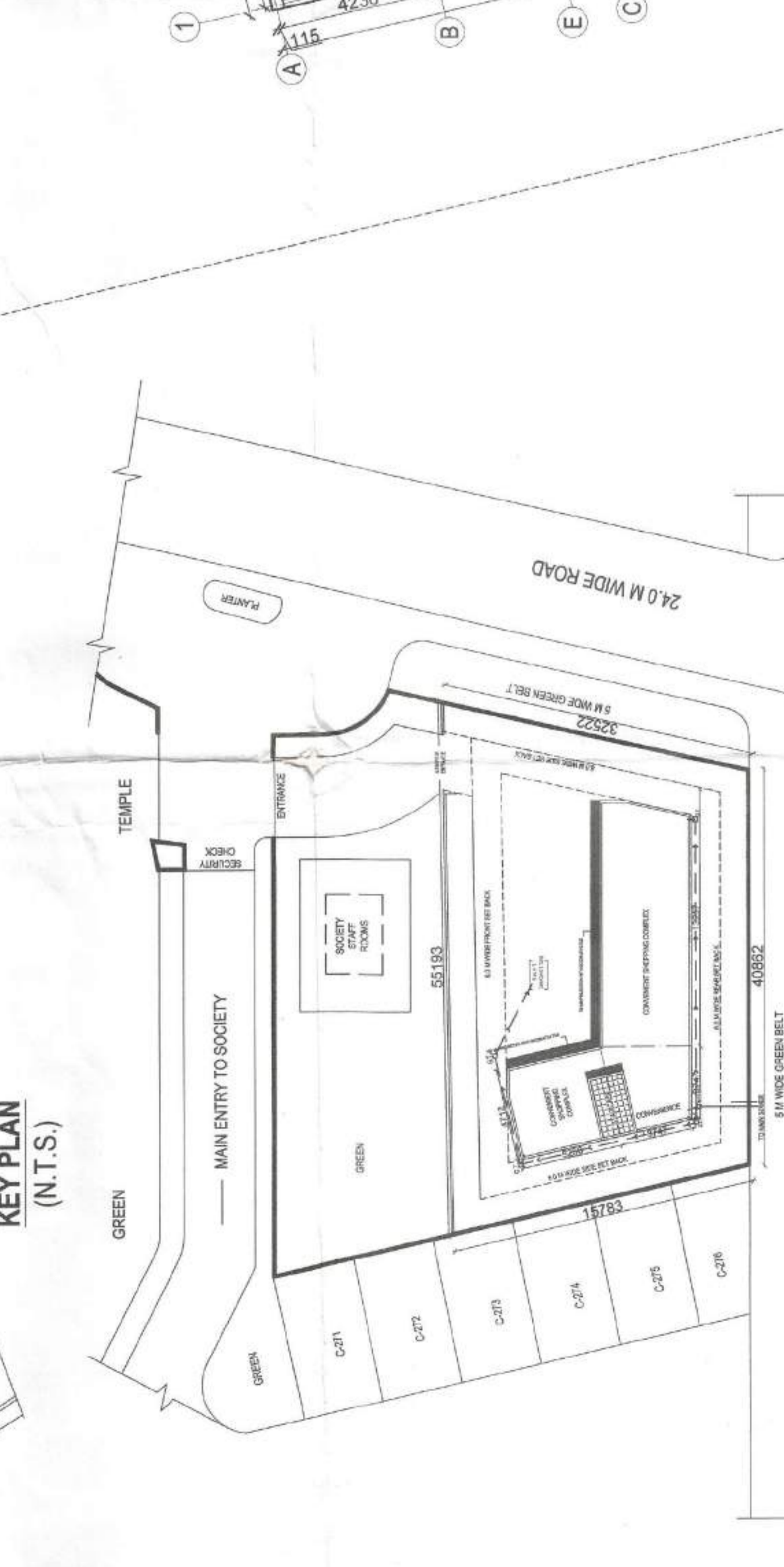
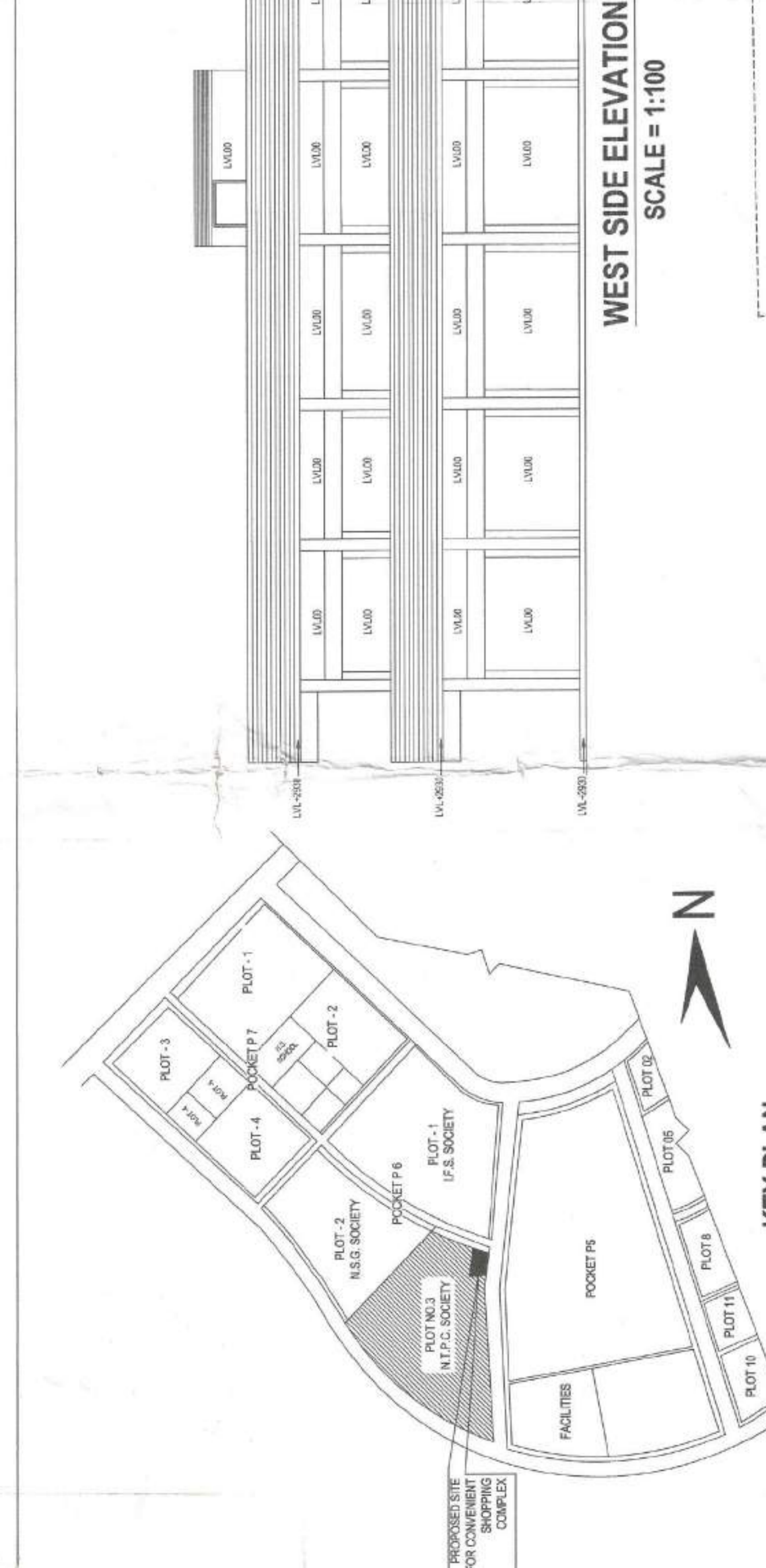
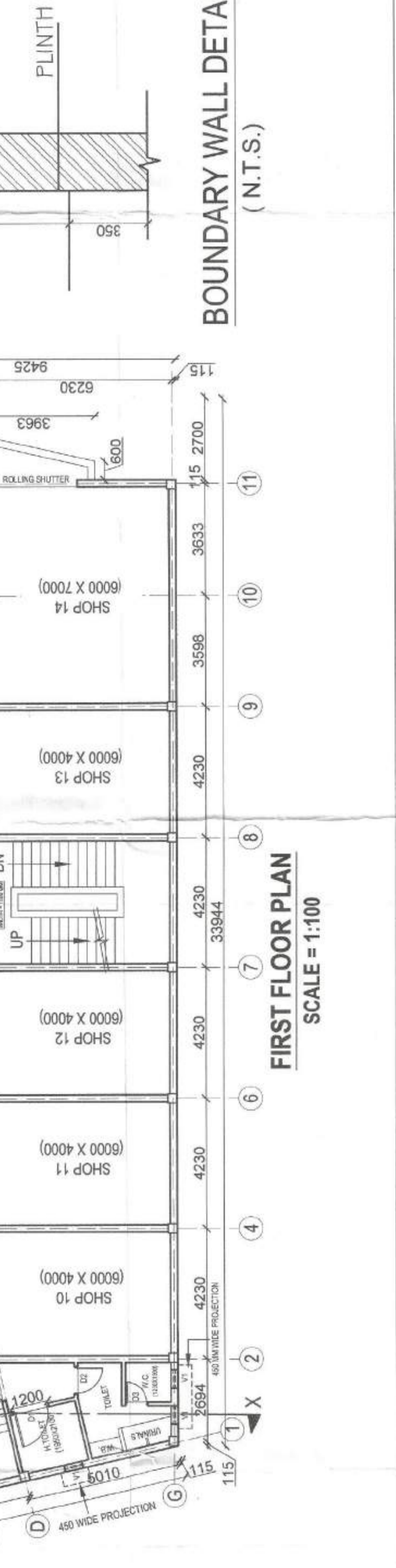
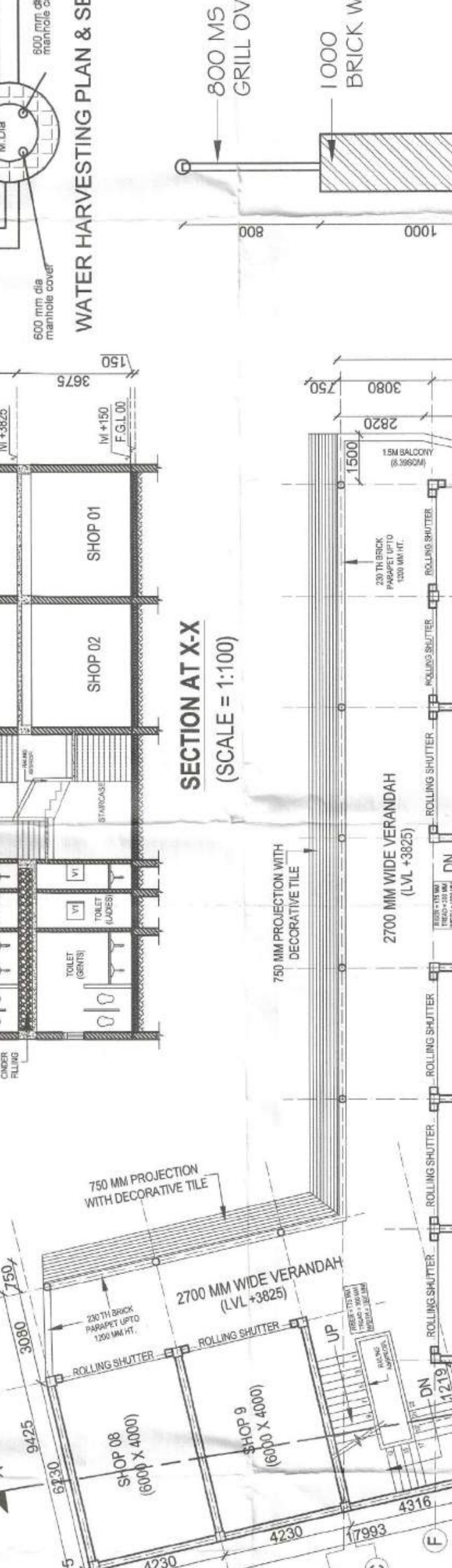
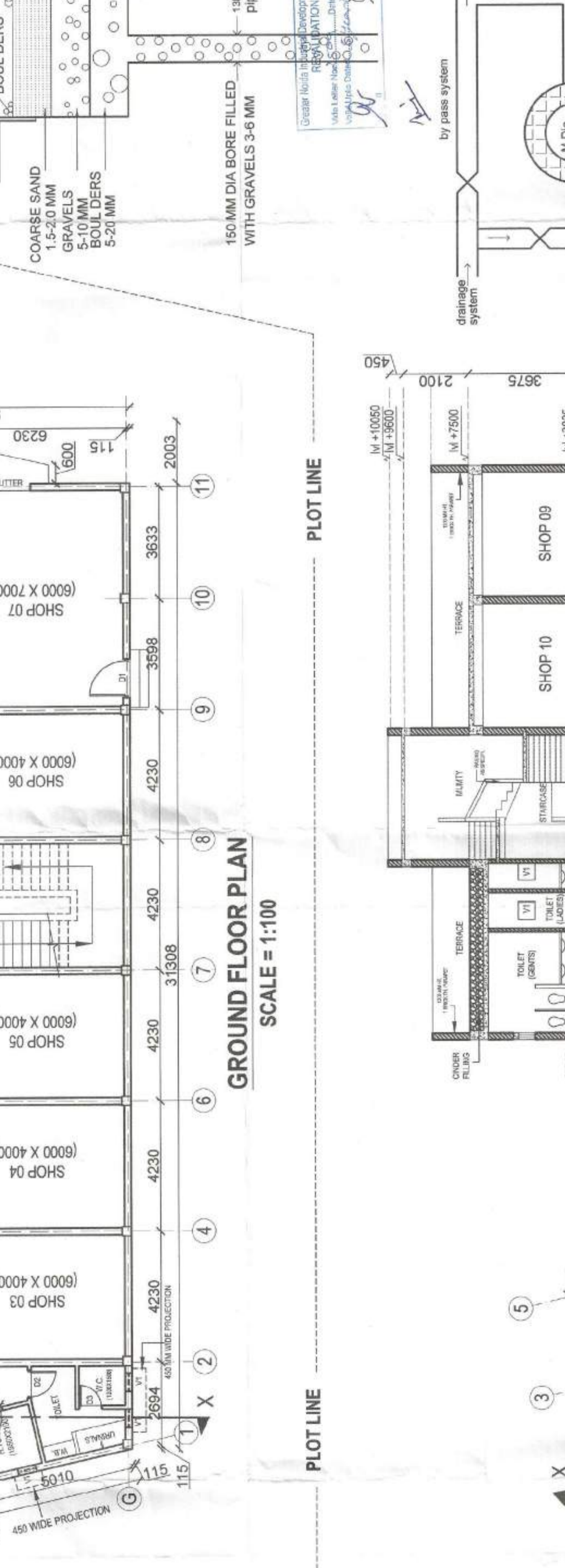
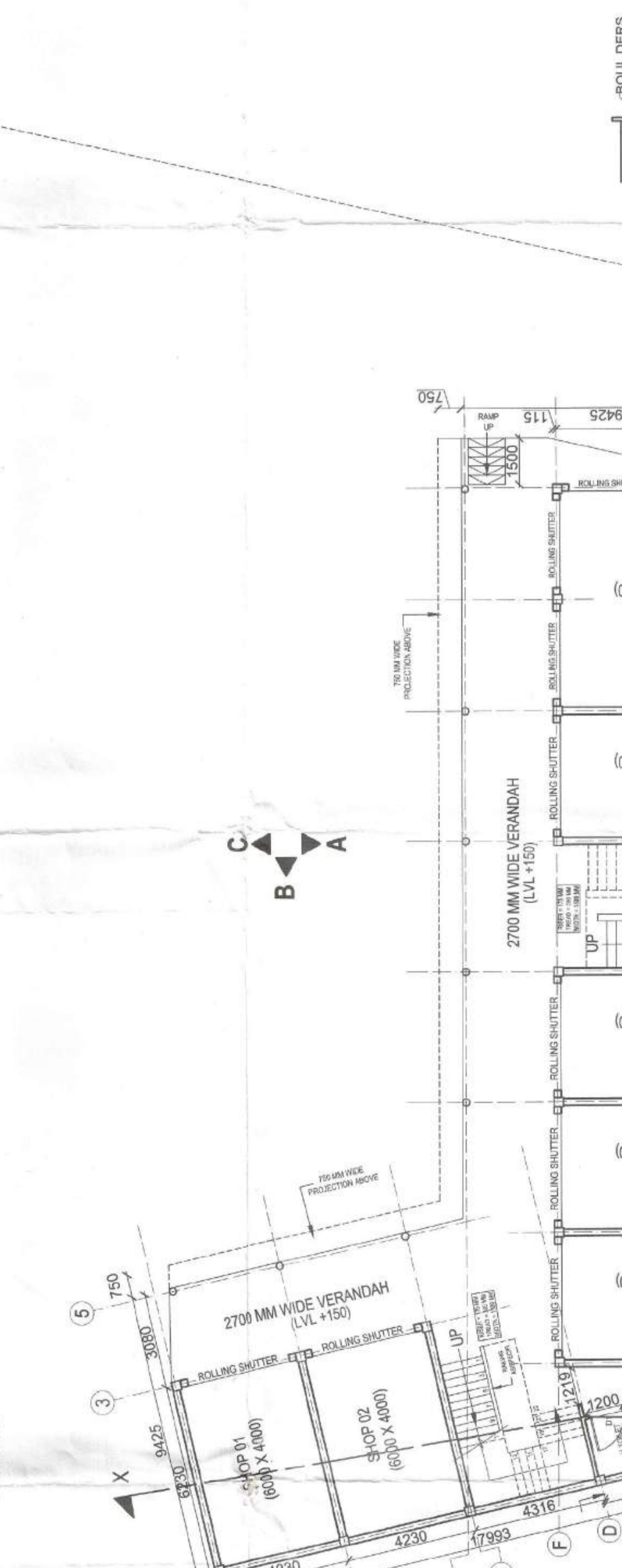
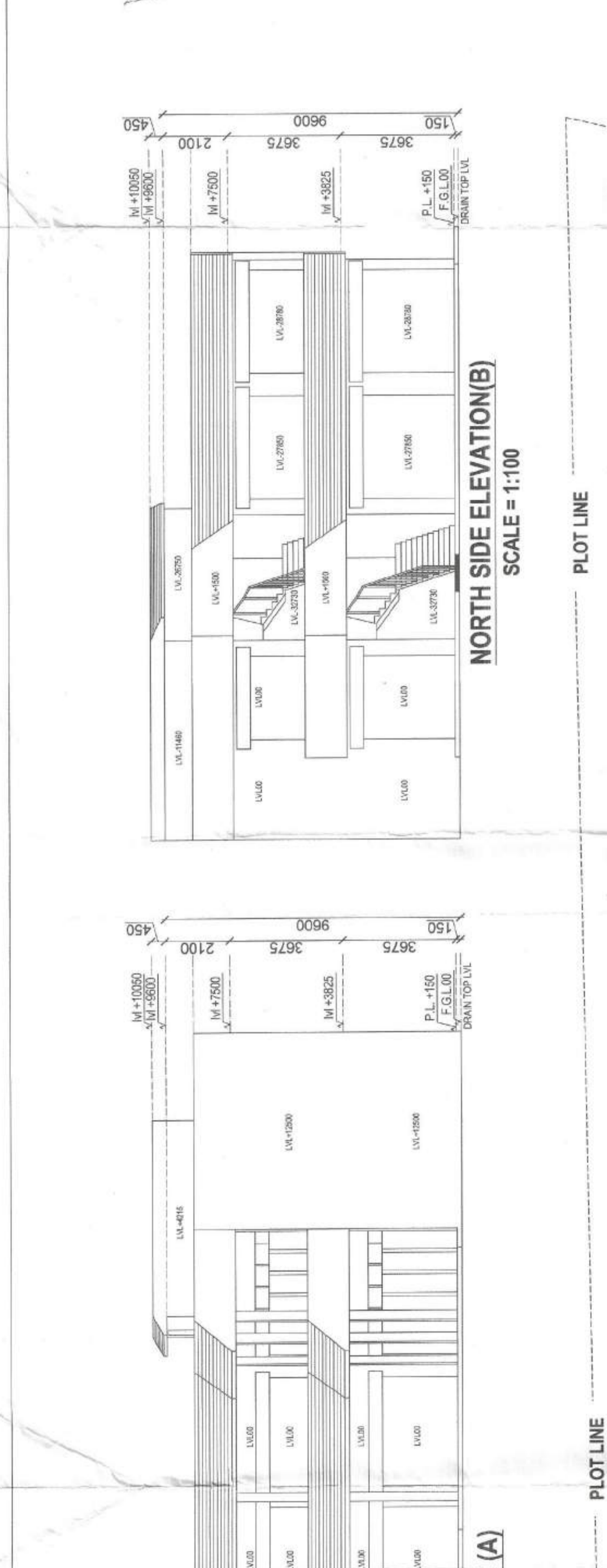
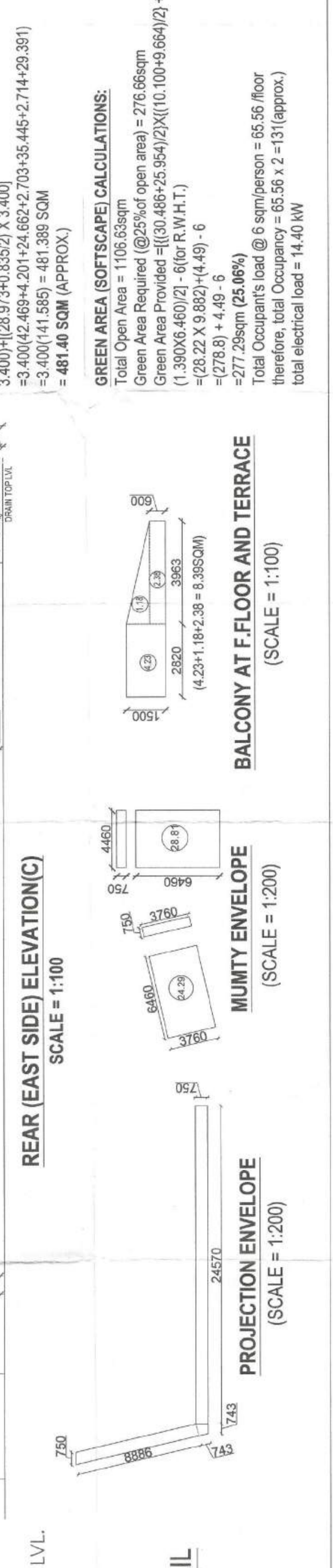
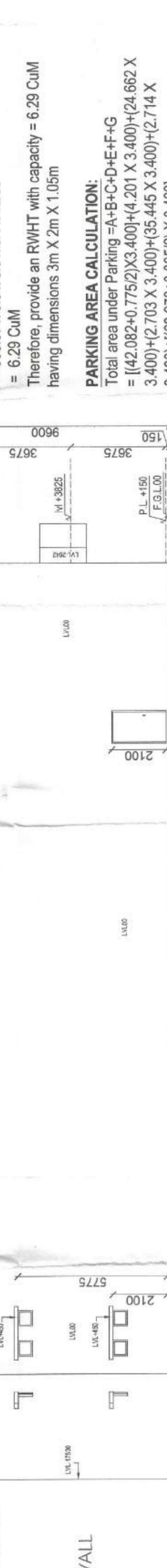
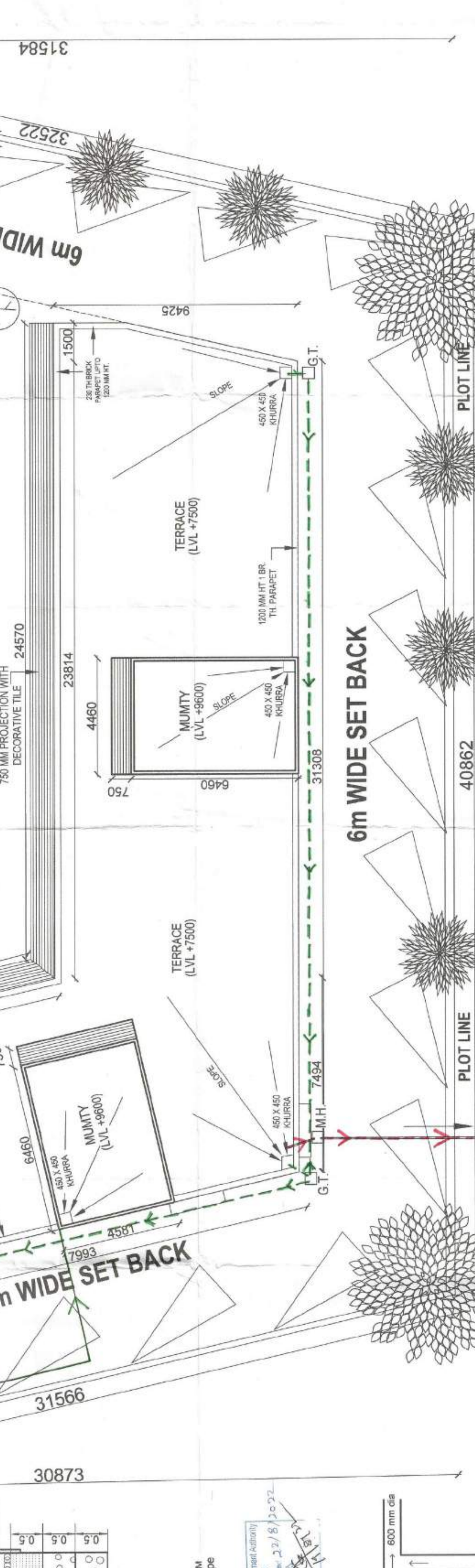
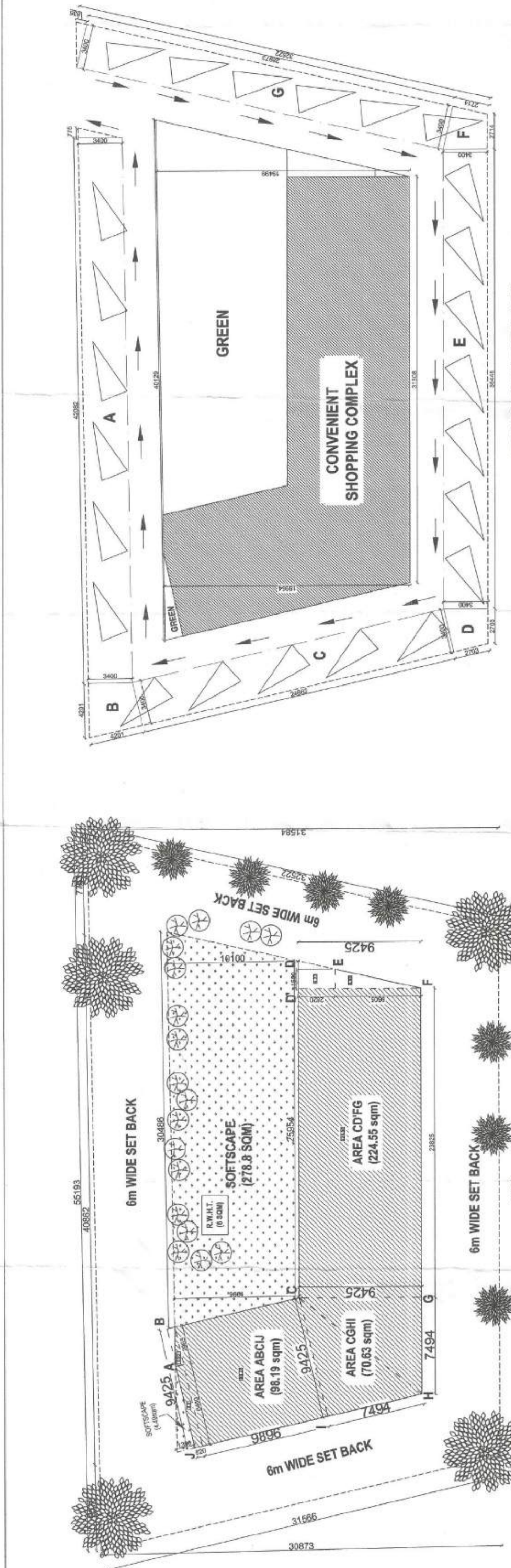
IT IS CERTIFIED THAT THE BUILDING DRAWINGS HAVE BEEN PREPARED ACCORDING TO GNDA BUILDING BYE LAWS-2010.

**OWNER**  
N.T.P.C.SAHKARI AWAS SAMITI Ltd. PLOT No. 3 SECTOR P-6 GREATER NOIDA

**ARCHITECT**  
KUNJ ARCHITECTS AND ASSOCIATES, 36-SRI NARAYAN GANJ, UDHANI BUDAUN

**OWNER'S SIGNATURE**

**ARCHITECT'S SIGNATURE**



**KEY PLAN (N.T.S.)**  
**KEY PLAN (N.T.S.)**  
**KEY PLAN (N.T.S.)**