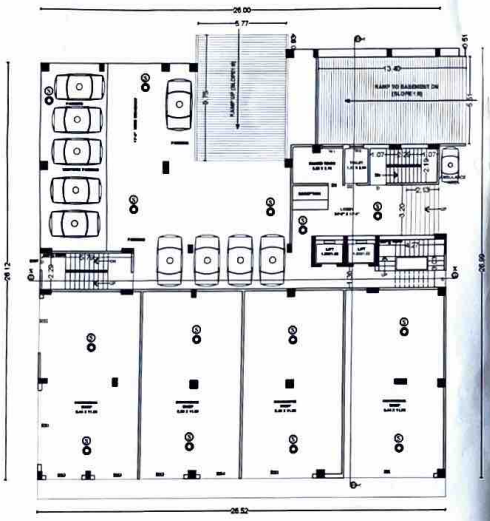
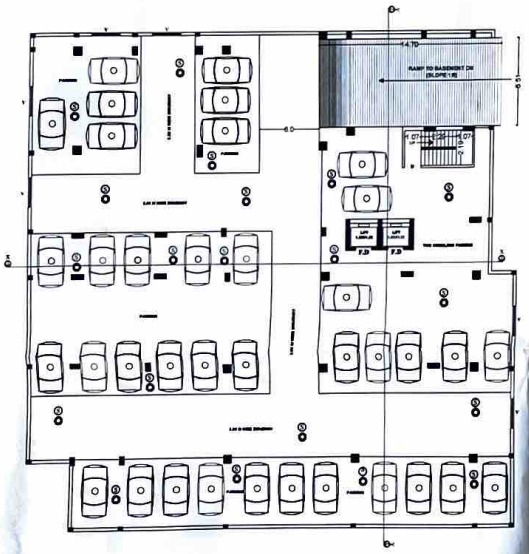
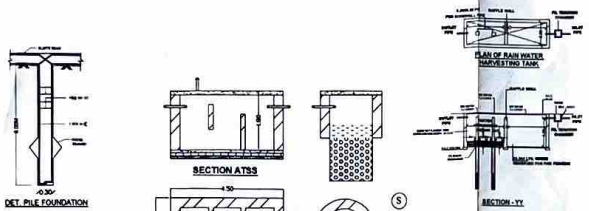


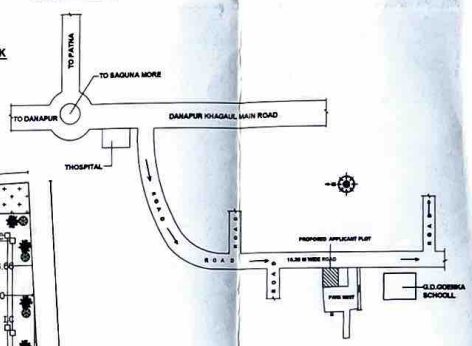
GROUND FLOOR PLAN



BASEMENT FLOOR PLAN



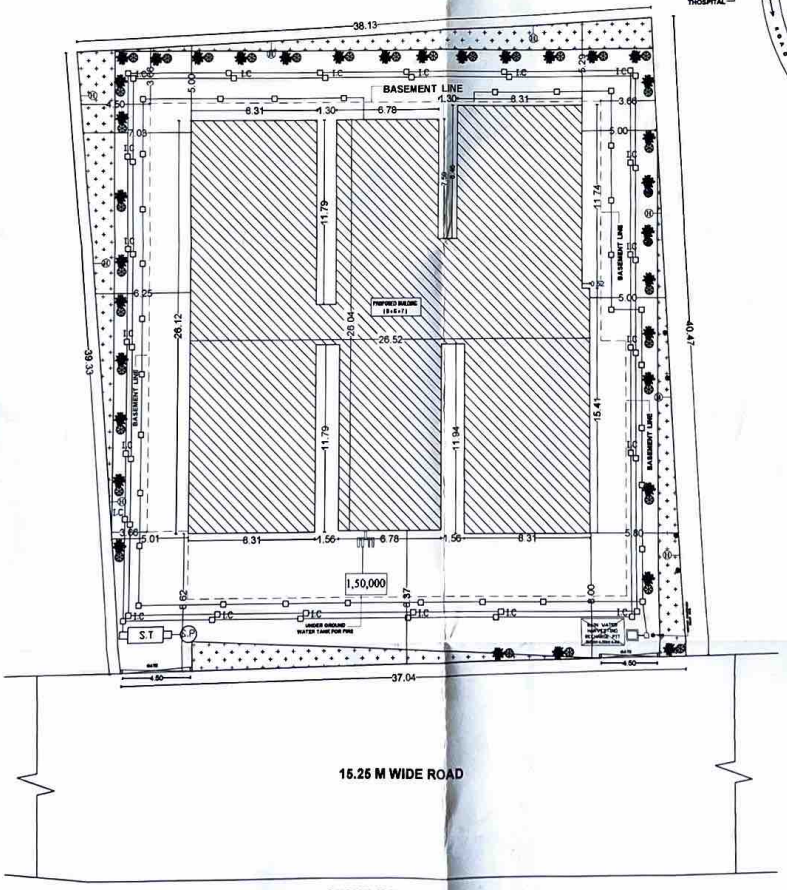
RAIN WATER HARVESTING TANK



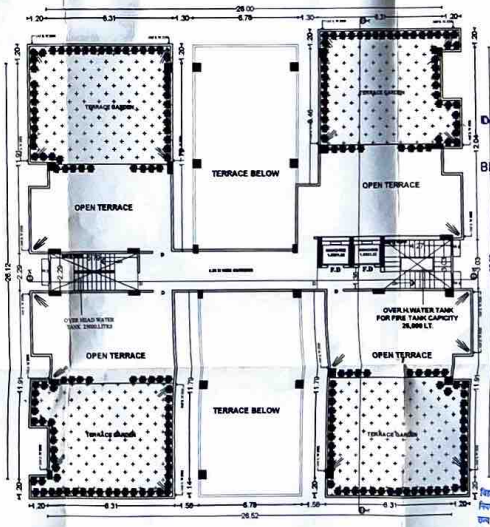
LOCATION PLAN



KEY PLAN



SITE PLAN (1:200)



TERRACE FLOOR PLAN

WATER TANK CALCULATION

TOTAL NO OF FLAT = 40 NOS
ONE FLAT 5 PERSON
TOTAL NO OF PERSON =40 X 5=200
ONE PERSON REQU WATER = 135 LTR./DAY
TOTAL REQU WATER = 200 X 135 =27000 LTR./DAY
TOTAL REQU AREA OF WATER TANK =27.00 QUM
PROVIDE AREA OF WATER TANK
SIZE,= 5.79 X 2.29 X 1.50 FB = 19.89 QUM
4.27 X 3.05 X 1.50 FB = 19.41 QUM
TOTAL SIZE = 19.89 QUM + 19.41 QUM
= 39.30 QUM

SEPTIC TANK CALCULATION

TOTAL NO OF FLAT = 40
ONE FLAT 5 PERSON
TOTAL NO OF PERSON = 40 X 5 = 200
ONE PERSON REQU AREA = 0.085 QU.M./DAY
TOTAL REQU AREA = 200 X 0.085 =17.00 QUM./DAY
PROVIDE AREA OF SEPTIC TANK
(SIZE),=4.00 X 3.50 X 1.50 = 30 FB
TOTAL AREA OF SEPTIC TANK= 21.00 QUM

RAIN WATER HARVESTING CALCULATION:-

REQUIRED 6 num RECHARGING PIT/TRENCH VOLUME
PER 100 SQM OF TERRACE AREA
SC. TERRACE AREA =
NEEDED VOLUME OF RECHARGING PIT =
(515.44*0.15)*6 = 463.90 CUM
PROVIDED VOLUME OF RECHARGING PIT =
4.00 X3.00 X3.00 = 36.00 CUM

FIRE LEGEND

SL. NO	SL. NO	
1	FD	FIRE DOOR
2		HYDRANT
3		WORK REAL
4	4-CODE DOOR NOS	EXIT MARKED
5	EXIT	EXIT SIGN
6		BEAMS OF LIGHT
7	50,000	UNDER GROUND WATER STATIC TANK OF 50,000 LTR. CAP.
8	25,000	OVER HEAD WATER STATIC TANK OF 25,000 LTR. CAP.
9		MANUAL CALL ALARM POINT.
10		EMARGENCY LIGHT
11		SPRINKLERS
12		AREA COVERED BY SMOKE DETECTORS
13		WET RISER

GREEN AREA 156 SQM

SPECIFICATION

1. R.C.C. UNDER REINFIED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTER(1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 0.03 I.P.S. FLOORING OVER 0.75 DRY REMIED WORK OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.020 TH D.P.C. OF P.L. ALL ROUND THE BUILDING.
6. 0.110 TH LIME CONCRETE OVER 0.150TH R.C.C. SLAB.
7. 0.15 TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

AREA STATEMENT

TOATAL PLOT AREA AS/DEED	= 1513.06 SQM
TOTAL PLOT AREA AS/SITE	= 1487.76 SQM
BASEMENT FLOOR B/U AREA	= 14.00 SQM.
GROUND FLOOR B/U AREA	= 276.81 SQM.
FIRST FLOOR B/U AREA	= 515.44 SQM.
SECOND FLOOR B/U AREA	= 515.44 SQM.
THIRD FLOOR B/U AREA	= 515.44 SQM.
FORTH FLOOR B/U AREA	= 515.44 SQM.
FIFTH FLOOR B/U AREA	= 515.44 SQM.
SIXTH FLOOR B/U AREA	= 515.44 SQM.
SEVEN FLOOR B/U AREA	= 334.72 SQM.
TOTAL B/U AREA	= 3718.17 SQM.

F.A.R. ACHIEVED = 2.499
F.A.R. PERMISSIBLE=2.50
GROUND COVERAGE - 34.69%

PARKING CALCULATION

TOTAL RESIDENTIAL B/U AREA = 3427.36 SQM
DEDUCT SERVICE AREA (-)8% = 3427.36 SQM =514.10 SQM
= 2913.26 SQM
@ 25% = REQ.PARKING AREA =728.31 SQM
CONVENIENCE SHOP GROUND FLOOR=276.81 SQM (-)50% =43.04 SQM
REQ.PARKING AREA = 728.31 SQM
TOTAL REQ.PARKING AREA= 728.31 SQM - 43.04 SQM
= 811.35 SQM
COVERED PARKING AREA = 758.31 (BASEMENT PARKING) SQM + 187.32 (GROUND FLOOR PARKING AREA) SQM
TOTAL PROVIDED PARKING AREA=945.63 SQM.

PROJECT

PARK WEST EXTENSION

PROPOSED RESIDENTIAL CUM CONVENIENCE SHOPPING BUILDING FOR M/S DEEP SHEETAL ENGINEERS PVT LTD
DIRECTOR- SRI NEERAJ KUMAR S/O LATE, BINDESHWAR PRASAD SINHA AT
MAUZA - JAMSAUT,
PLOT NO - 2192,
KHATA NO - 87,
TAUZI NO,- 5171 , THANA NO - 30,
THANA - DANAPUR, DIST - PATNA

NORTH	SCALE	DRG NO
	1:100	01/02

ER. CHANDRA MANI PANDEY
(Empanelled Supervisor)
Registration No.-BR/UDHD/SUPV/23-0020
SIGN OF TECH.PERSON

ER. VIJAY KUMAR
STRUCTURAL ENGINEER
REG. NO. BR/UDHD/SE/23-0077
SIGN OF STRUCTURE

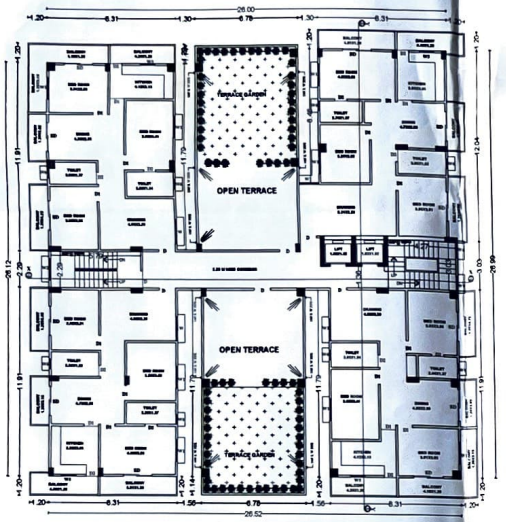
Deep Sheetal Engineers Pvt. Ltd.
Director
BR/UDHD/BLDR/23-0355
SIGN OF BUILDER

Arun Kumar
Registered Architect
Council of Architecture
Reg. No.- CA/90/12806
SIGN OF ARCHITECT

Building Plan No. 11813+24
A.E.
Nagar Parishad Danapur Nizamat

Occupancy Certificate
21-3-24

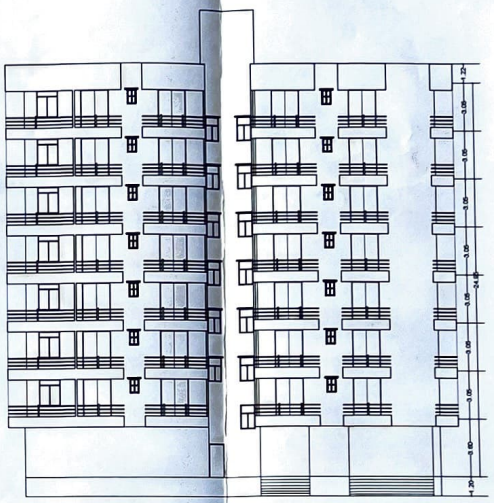
02/03/2024
J. E.
Nagar Parishad Danapur Nizamat



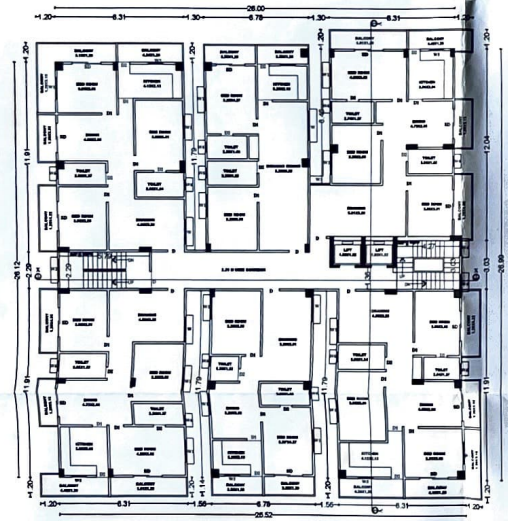
7th FLOOR PLAN



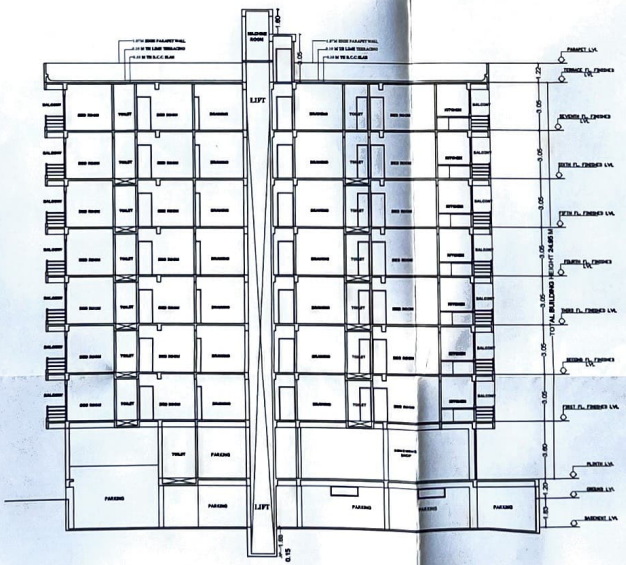
FRONT ELEVATION



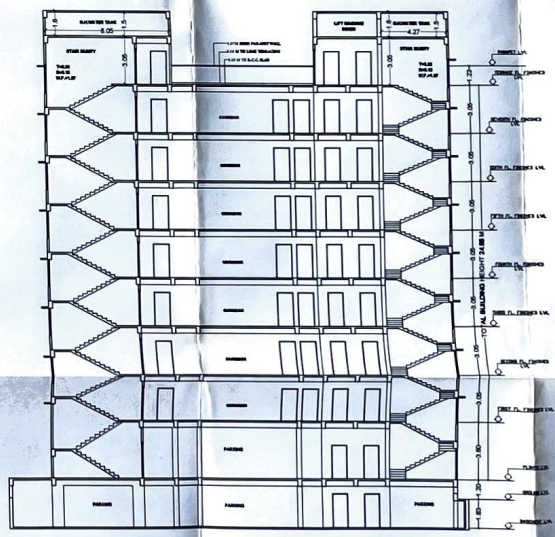
NORTH SIDE ELEVATION



1st,2nd,3rd,4th , 5th & 6th FLOOR PLAN



SECTION Y-Y



SECTION X-X

SCHEDULE OF DOORS & WINDOWS

SL.NO	TYPE	WIDTH	SILL	HEIGHT	LINTEL
1.	F.D	1.02	0.00	2.13	2.13
2.	D	1.07	0.00	2.13	2.13
3.	D1	0.94	0.00	2.13	2.13
4.	D2	0.76	0.00	2.13	2.13
5.	SD	1.83	0.00	2.13	2.13
6.	ES	3.84	0.00	2.13	2.13
7.	ES1	4.62	0.00	2.13	2.13
8.	ES2	3.43	0.00	2.13	2.13
9.	ES3	2.87	0.00	2.13	2.13
10.	ES4	2.56	0.00	2.13	2.13
11.	W	1.52	0.91	1.68	2.59
12.	W1	1.37	0.91	1.68	2.59
13.	W2	1.37	AS PER ELEVATION	AS PER ELEVATION	
14.	W3	1.30	0.91	1.68	2.59
15.	W4	0.91	AS PER ELEVATION	AS PER ELEVATION	
16.	W5	0.91	1.07	1.52	2.59
17.	W6	0.61	1.07	1.68	2.59
18.	V	1.83	1.98	0.61	2.59

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2. 1ST CLASS BRICK WORK IN CEMENT MORTER(1:6) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION
4. 0.03 I.P.S. FLOORING OVER 0.75 DRY REMMED KHOA OVER FLAT BRICK SOLING OVER LOCAL SAND FILLING.
5. 0.050 TH D.P.C. ON P.L. ALL ROUND THE BUILDING.
6. 0.110 TH LIME CONCRETE OVER 0.100TH R.C.C. SLAB
7. 0.15 TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS.
8. 0.12 CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

PROJECT

PARK WEST EXTENSION

PROPOSED RESIDENTIAL CUM CONVENIENCE SHOPPING BUILDING FOR M/S DEEP SHEETAL ENGINEERS PVT. LTD DIRECTOR- SRI NEERAJ KUMAR S/O LATE. BINDESHWAR PRASAD SINHA AT MAUZA.- JAMSAUT, PLOT NO.- 2192, KHATA NO.- 87, TAUZI NO.- 5171 , THANA NO.- 30, THANA :- DANAPUR, DIST.- PATNA.

NORTH	SCALE	DRG.NO
	1:100	02/02

ER. CHANDRA MANI PANDEY
(Empanelled Supervisor)
Registration No.-BR/UDHD/SUPVI23-0020

SIGN. OF TECH.PERSON

ER. VIJAY KUMAR
STRUCTURAL ENGINEER
REG. NO. BR/UDHD/SE/23-0077

SIGN. OF STRUCTURE

Deep Sheetal Engineers Pvt. Ltd.
Director
BR/UDHD/BLDR/23-0355

SIGN. OF OWNER

Arun Kumar
Registered Architect
Council of Architecture
Reg. No.-CA/90/12806

SIGN. OF ARCHITECT

118/23-24

02/03/24
A.E.
Nagar Parishad Danapur Nizamat

Occupancy Certificate

02/03/2024
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Nagar Parishad Danapur Nizamat