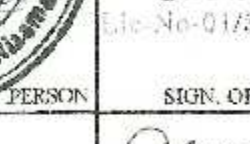




NORTH SIDE ELEVATION

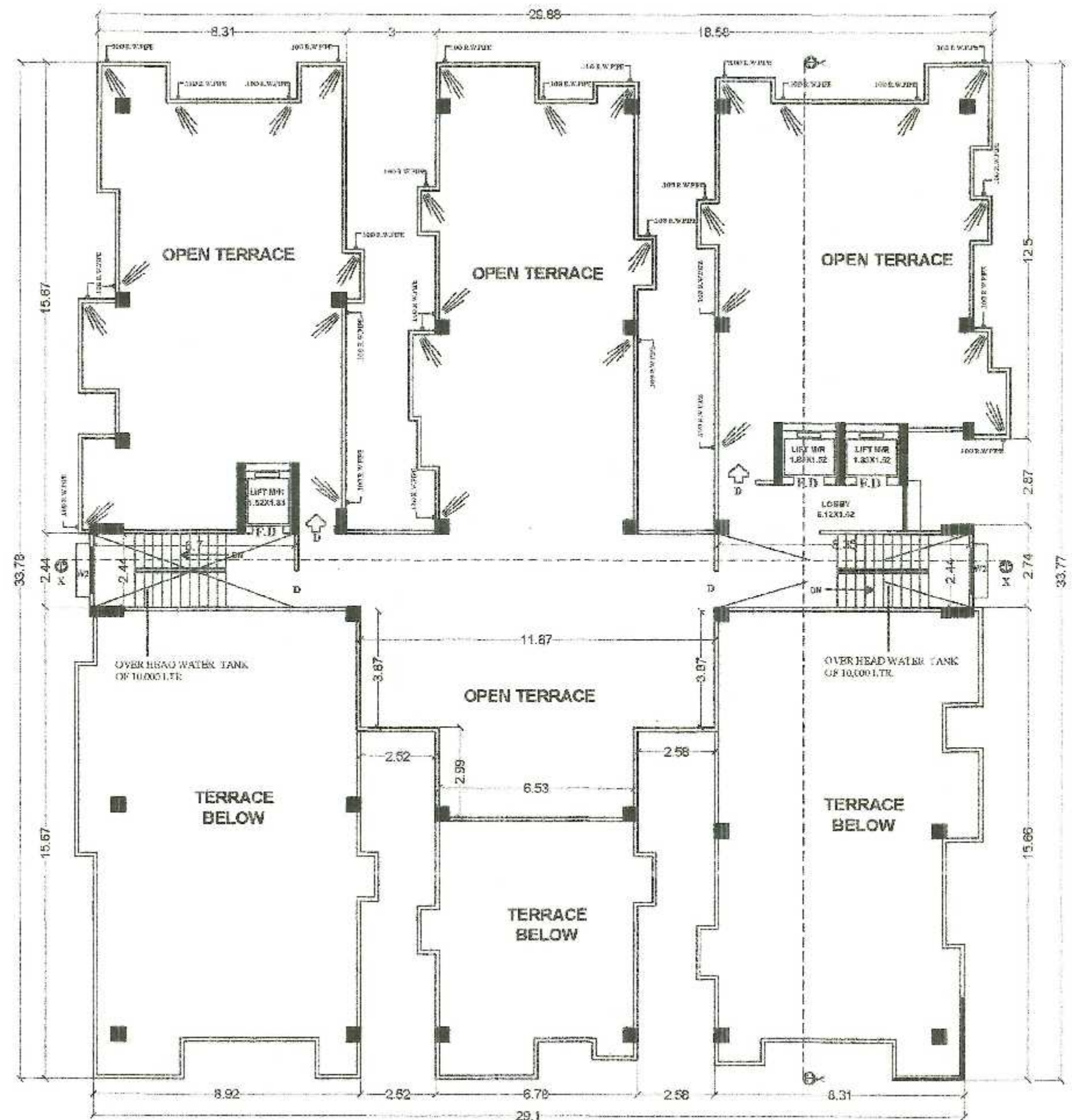
	SCALE	DRG.NO.
	1:500	03/03
		
Mr. Arun Kumar Structural Engineer Lic No-018TRE/2015/MPDN		
SIGN. OF PERSON		SIGN. OF STRUCTURE
		Ar. Arun Kumar Regd. No.-CA/901/2806 Council of Architecture Empmentment No.-04/ARCH/MPDN/18 Madhya Pradesh Council of Architect (Patna)
SIGN. OF OWNER		

लेटर भू-समया (निर्माणन और विकास)
समस्या 2017 (REBA) की सत्रों के अर्ध-
प्रत्येक में गठित भू-समया प्राधिकरण से
अस परीक्षा का विवेकित वर्गवर्गीय होगा

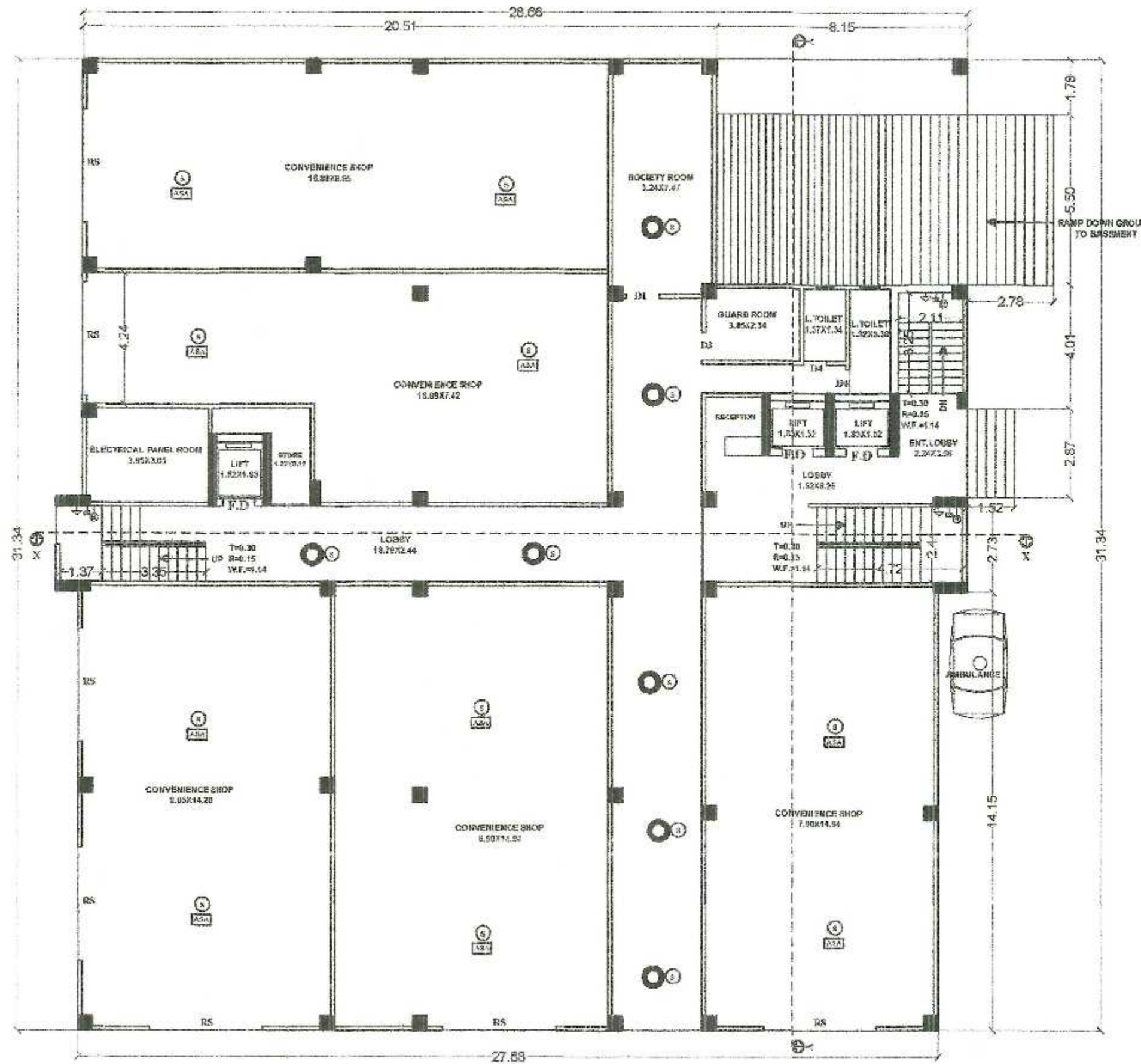
03/10/2023
J. K.
Nagar Parishad Danapur Nizamal

[illegible]

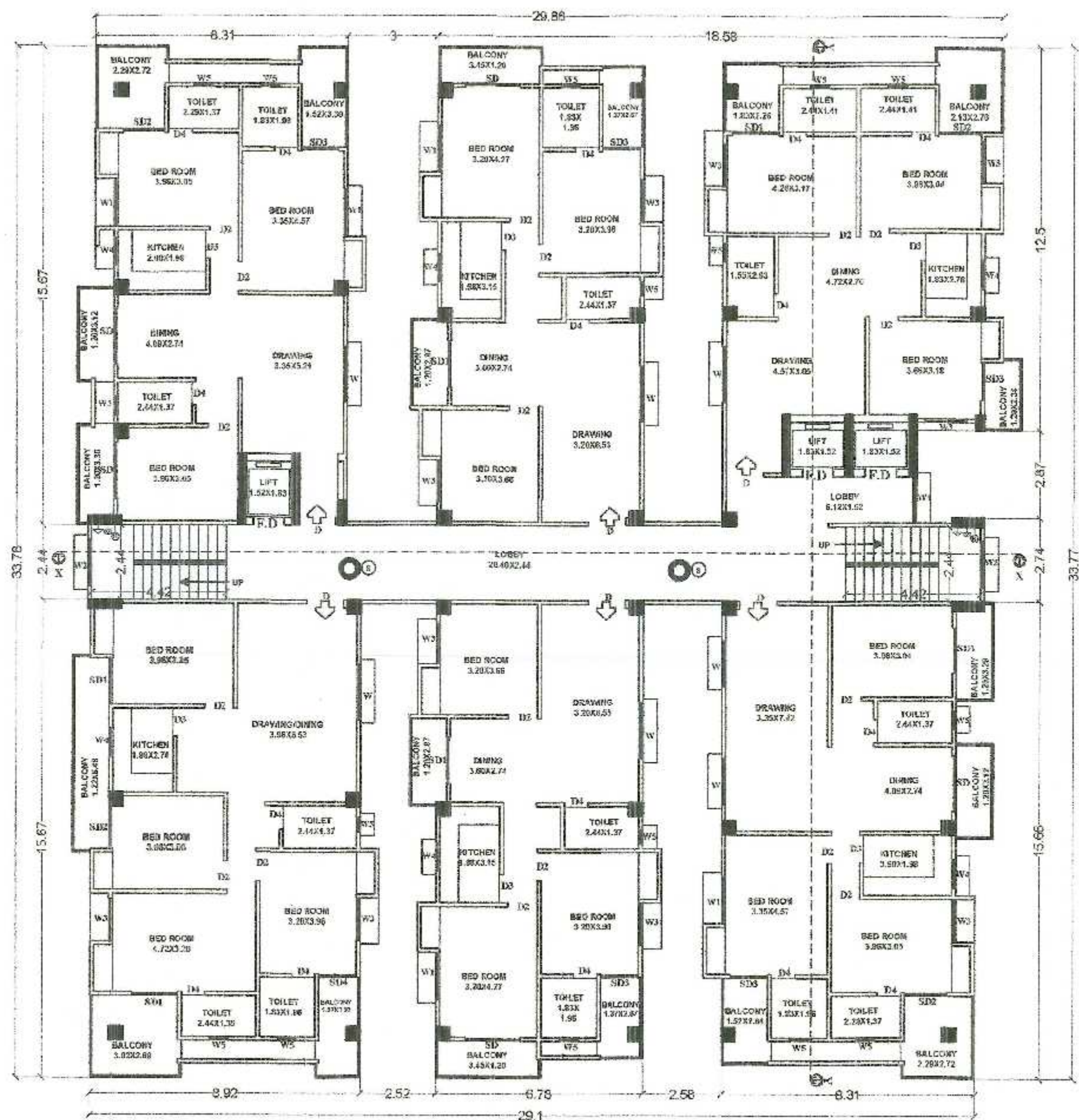
Deep Sheetal Engineers Pvt. Ltd.
Neeraj Kumar
Director



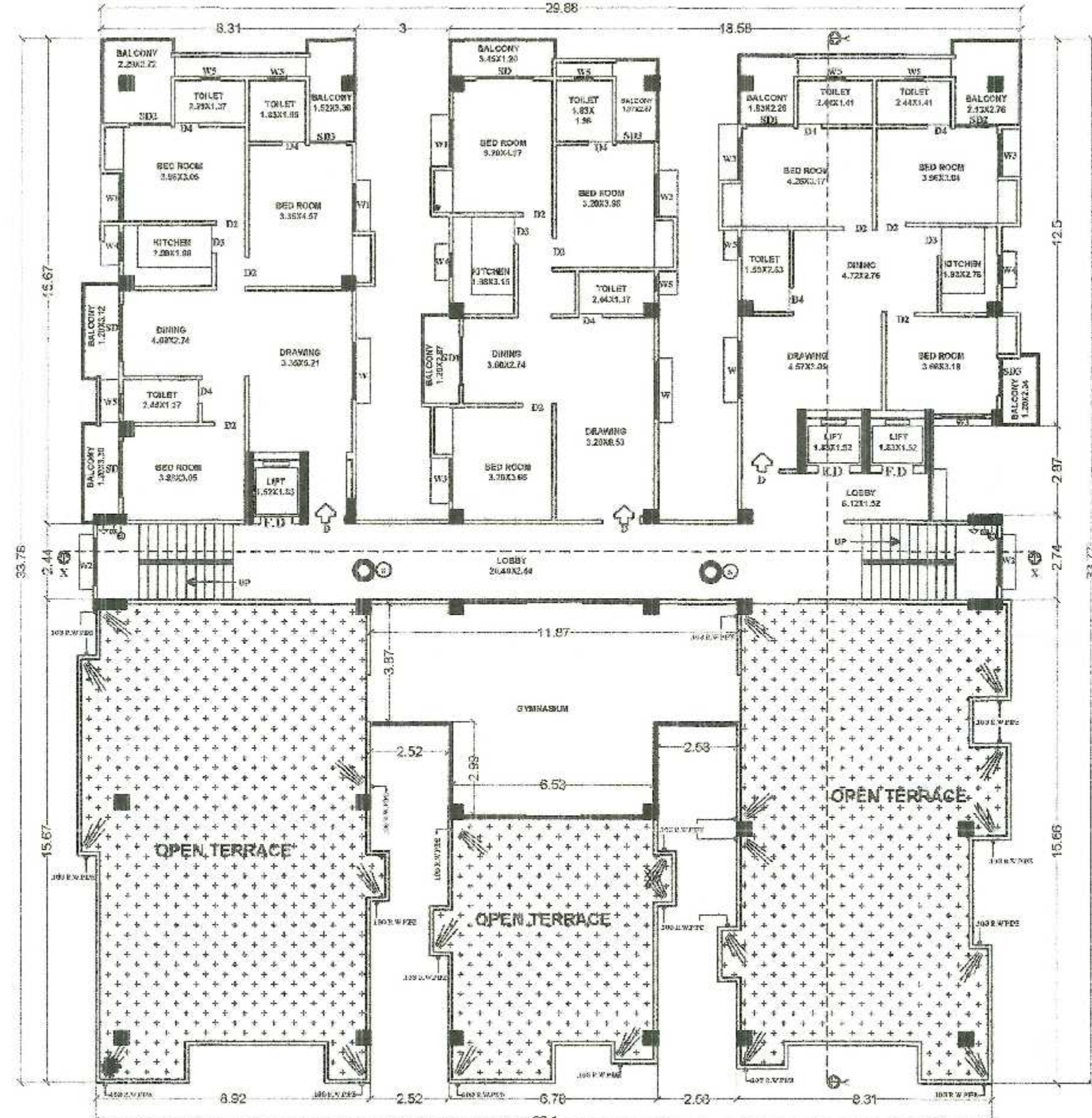
TERRACE FLOOR PLAN



GROUND FLOOR PLAN



1ST, 2ND, 3RD, 4TH, 5TH, 6TH & 7TH FLOOR PLAN



EIGHT FLOOR PLAN

SPECIFICATION

1. R.C.C. CONCRETE REINFORCED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR (1:4) IN SUPER STRUCTURE.
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.
4. 0.03 D.S. FLOORING OVER 10 CM HOLLOW BLOCK OVER 10 CM R.C.C. SLAB.
5. 0.03 D.S. FLOORING OVER 10 CM R.C.C. SLAB.
6. 0.15 TH R.C.C. BAND AT DOORS & WINDOWS CHAMBERS.
7. 0.15 TH R.C.C. BAND AT DOORS & WINDOWS CHAMBERS.
8. 12 CM CEMENT PLASTER ON BOTH SIDE OF WALL.
9. WHITE & COLOUR WASH AS PER CHOICE.

SCHEDULE OF DOORS & WINDOWS

SL. NO.	TYPE	WIDTH	HT.	HEIGHT	LENGTH
1.	F.D.	1.02	0.00	2.13	2.13
2.	D.	1.22	0.00	2.13	2.13
3.	W.	1.07	0.00	2.13	2.13
4.	D.	0.94	0.00	2.13	2.13
5.	D.	0.94	0.00	2.13	2.13
6.	D.	0.76	0.00	2.13	2.13
7.	D.	1.83	0.00	2.13	2.13
8.	D.	1.57	0.00	2.13	2.13
9.	D.	1.37	0.00	2.13	2.13
10.	D.	1.22	0.00	2.13	2.13
11.	D.	3.68	0.00	2.13	2.13
12.	W.	1.55	0.91	1.68	2.59
13.	W.	1.52	0.91	1.68	2.59
14.	W.	1.52	0.91	1.68	2.59
15.	W.	1.37	0.91	1.68	2.59
16.	W.	0.91	1.07	1.52	2.59
17.	W.	0.91	1.07	1.52	2.59
18.	W.	0.91	1.07	1.52	2.59
19.	W.	1.83	1.58	0.61	2.59

PROPOSED GRAND SAPPHIRE
RESIDENTIAL CUM
CONVENIENCE SHOP BUILDING FOR
SHRI UTTAM KUMAR S/O
LATE SHRI JANARDAN PRASAD SINGH
AND OTHERS
DEVELOPERS - DEEP SHEETAL
ENGINEERS PVT. LTD. AT
MAUZA - JAMSAUT,
SURVEY PLOT NO- 2243, KHATA NO-180,
TAJIZI NO- 5456, THANA NO- 30,
THANA - DANAPUR, DIST- PATNA.

NORTH
SCALE
1:100
DRG. NO.
02/03

Deep Sheetal Engineers Pvt. Ltd.
B.R./DHD/BLDR/23-0355

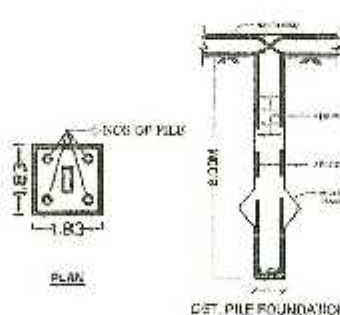
Ar. Arun Kumar
Regd. No-CA/90/12806
Council of Architecture
Empanelment No-04/ARCH/NPDH/18
Nagar Parishad Danapur Nizamat (Patna)

Building Plan No. 71/23-24
13/10/23

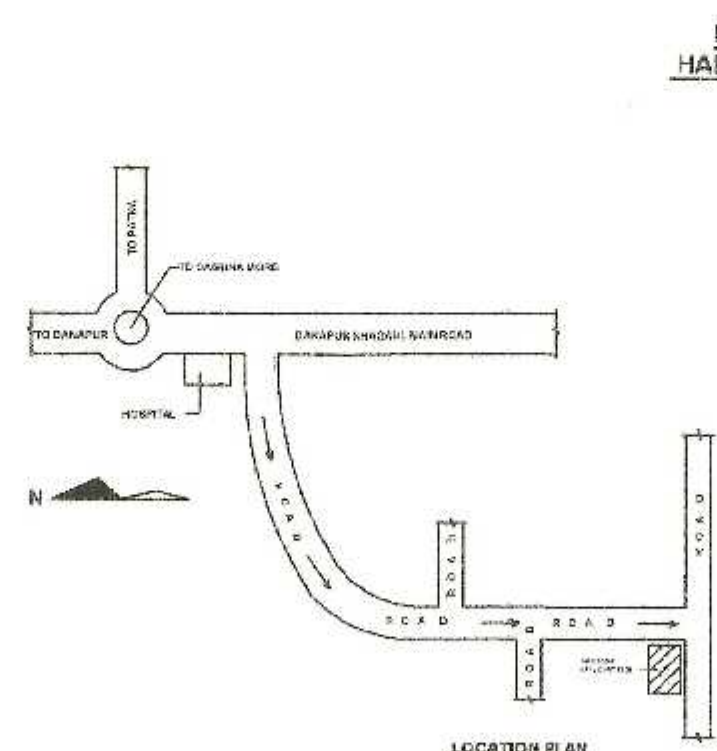
Building Plan No. 71/23-24
13/10/23
Nagar Parishad Danapur Nizamat

Building Plan No. 71/23-24
13/10/23
Nagar Parishad Danapur Nizamat

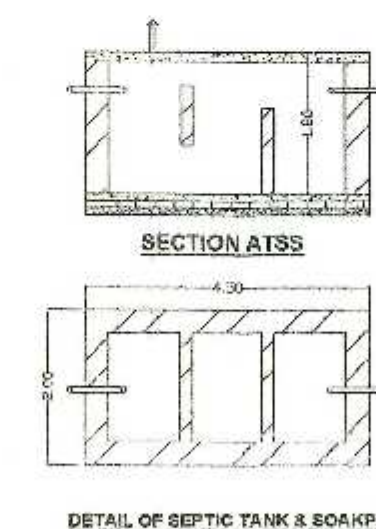
Deep Sheetal Engineers Pvt. Ltd.
Nagar Parishad Danapur Nizamat



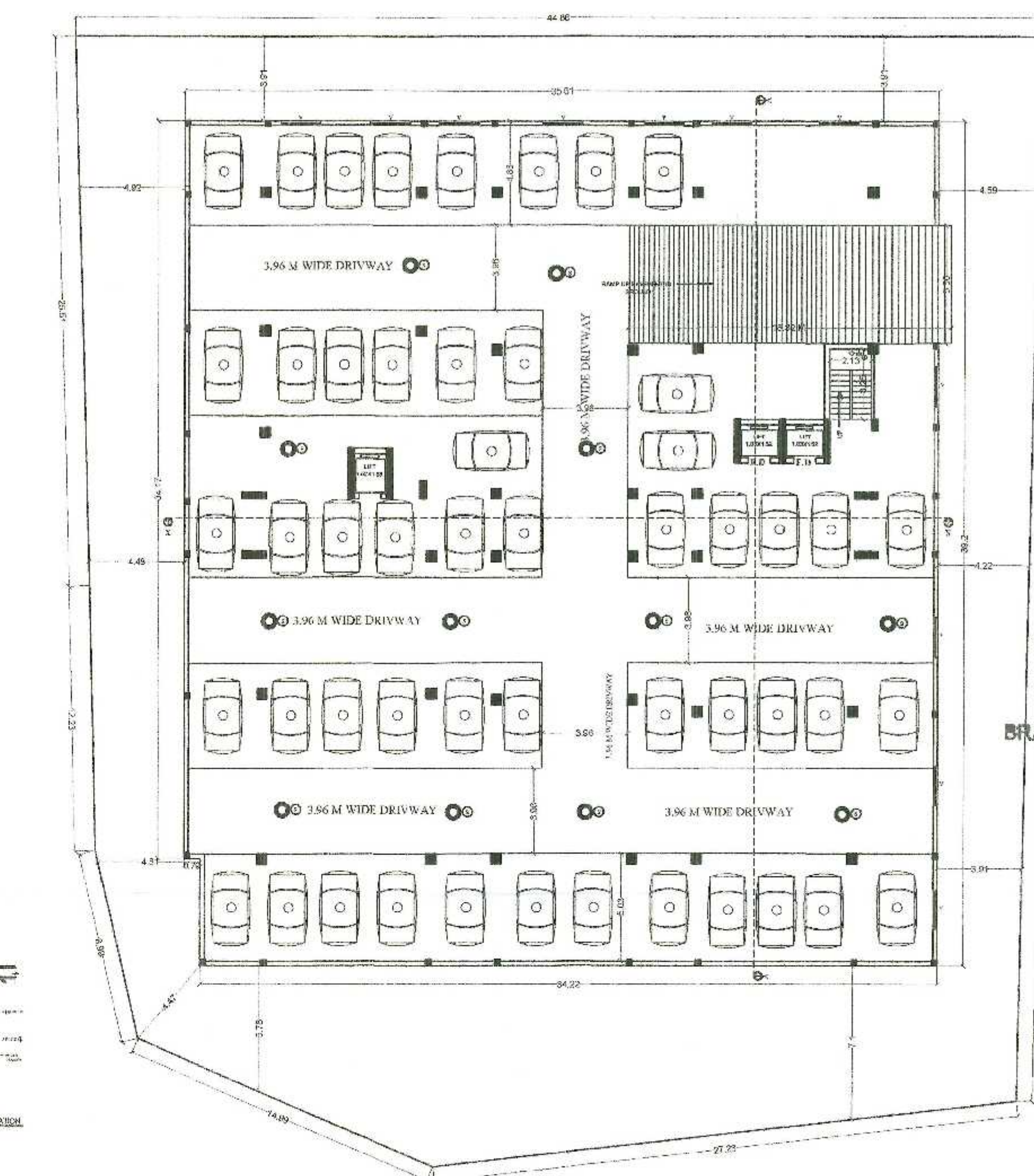
SITE PLAN



RAIN WATER HARVESTING TANK



DETAIL OF SEPTIC TANK & SOAKP



BASEMENT FLOOR PLAN

WATER TANK CALCULATION ONE TANK OF 10' DIA. = 40 SQ. FT. TOTAL 33.33 OF PERSONS = 133.33 X 2.55 = 339.50 LITERS ONE PERSON REQUIRES WATER 135 LITERS PER DAY TOTAL REQ. 9.9188 = 796.13 LITERS = 5735.90 LITERS TOTAL AREA OF WATER TANK = 33.33 X 2.55 = 85.00 SQ. FT. PROVIDED AREA OF WATER TANK 8000 = 60 X 13.33 = 800.00 SQ. FT. = 2400.00 SQ. M. 8000 = 13.33 X 60 = 800.00 SQ. FT. = 2400.00 SQ. M. TOTAL REQ. = 13.33 X 60 = 800.00 SQ. FT. = 2400.00 SQ. M. 75.00 X 13.33 = 1000.00 SQ. FT. = 3000.00 SQ. M.
SEPTIC TANK CALCULATION TOTAL NO. OF 10' DIA. = 45 TOTAL 10' DIA. CIRCLES TOTAL NO. OF PERSONS = 71.43 X 2.55 = 182.14 SQ. FT. ONE PERSON REQUIRES AREA = 0.085 X 1000 = 8.5 SQ. FT. TOTAL AREA = 182.14 X 8.5 = 1538.19 SQ. FT. = 142.50 SQ. M. PROVIDED AREA OF SEPTIC TANK 1400 X 400 = 560,000 SQ. FT. = 51,400 SQ. M. TOTAL AREA OF SEPTIC TANK = 1400 X 400 = 560,000 SQ. FT. = 51,400 SQ. M.
RAIN WATER HARVESTING CALCULATION REQUIRED 4000 LITERS OF HARVESTED RAIN WATER VOLUME PER THE 1000 OF TANK AREA 1000 = 1000 LITERS = 1000 LITERS REQUIRED VOLUME OF HARVESTING RT. 1000 = 1000 LITERS = 1000 LITERS PROVIDED VOLUME OF HARVESTING RT. 1000 = 1000 LITERS = 1000 LITERS

FIRE LIFEGUARD		
ITEM	SYMBOL	DESCRIPTION
1		FIRE ASSISTANCE AREA LOCATED BY FIRE LIFEGUARD
2		OVERLAY
3		NOISE FIELD
4		15' WATERSIDE FIRE POST
5		WATERSIDE FIREPOST
6		WATERSIDE FIREPOST
7		WATERSIDE FIREPOST
8		WATERSIDE FIREPOST
9		WATERSIDE FIREPOST
10		WATERSIDE FIREPOST
11		WATERSIDE FIREPOST
12		WATERSIDE FIREPOST

SPECIFICATION	
1. R.C.C UNDER REMMED PILE FOUNDATION AS PER DETAIL GIVEN IN THIS DRAWING.	
2. 1ST CLASS BRICK WORK IN CEMENT MORTAR (1:5) IN SUPER STRUCTURE.	
3. HEIGHT OF PLINTH FLOOR AREA SHOWN IN SECTION.	
4. 0.05 D.P.S. FLOORING OVER 0.75 DRY REMMED KNOA. OVER PLANT BRICK BORDERS OVER LOCAL SAND DRAIN.	
5. 0.050 TH PLASTER ON P.L. ALL ROUND THE BUILDING.	
6. 0.01 TH LIME CEMENT RENDER OVER 0.100 TH R.C.C. SLAB.	
7. 0.5 TH R.C.C. BAND AT DOORS & WINDOWS OPENINGS.	
8. 2 CENT PLASTER ON BOTH SIDE OF WALL.	
9. WHITE & COLOUR WASH AS PER CHOICE.	
AREA CALCULATION	
TOTAL PLOT AREA AS PER DEED	2287.06 sq.m
TOTAL PLOT AREA AS PER SITE	2187.24 sq.m
GASEMENT FLOOR BU AREA	9.15 sq.m
BASEMENT FLOOR PARKING AREA	1268.67 sq.m
GROUND FLOOR BU AREA	963.02 sq.m
FIRST FLOOR B.U. AREA	821.91 sq.m

SECOND FLOOR B.U. AREA	631.97 sqm
THIRD FLOOR R.U. AREA	631.97 sqm
FOURTH FLOOR I.U. AREA	631.97 sqm
FIFTH FLOOR B.U. AREA	631.97 sqm
SIXTH FLOOR B.U. AREA	631.97 sqm
SEVENTH FLOOR B.U. AREA	631.97 sqm
EIGHTH FLOOR B.U. AREA	630.90 sqm
TOTAL (10.31) FLP AREA	5461.71 sqm
PROPOSED FAR	2.40
PERMISSIBLE FAR	2.00
GROUND COVERAGE	36.7%

<u>PARKING CALCULATION</u>	
GROUND FLOOR BUILT-UP AREA	693.92 sqm
Deduct (x) 15% SERVICE AREA	104.09 sqm
	= 589.84 sqm
PARKING CALCULATE 689.09 of 30%	176.72 sqm
TYPICAL FLOOR (1st to 8th) BUA AREA	4750.59 sqm
Deduct (x) 15% SERVICE AREA	714.08 sqm
	= 4036.51 sqm
PARKING CALCULATE 4036.51 of 20%	1011.62 sqm
TOTAL PARKING AREA REQUIRED	= 1188.34 sqm
TOTAL PARKING AREA PROVIDED	1386.34 sqm
PROVIDED PARKING AREA	1386.34 sqm (1) 20% of 693.92 sqm

PROPOSED GRAND SAPPHIRE
RESIDENTIAL CUM
CONVENIENCE SHOP BUILDING FOR
SHRI UTTAM KUMAR S/O
LATE SHRI JANARDAN PRASAD SINGH
AND OTHERS
DEVELOPERS - DEEP SHEETAL
ENGINEERS PVT. LTD. AT
MAUZA- JAMSAIT,
SURVEY PLOT NO.- 2243, KHATA NO.-18
TAUZI NO.- 5456, THANA NO.-30,
THANA - DANAPUR, DIST:-PATNA

NORTH 	SCALE 1:100	DRG. NO. 01/03
--	----------------	-------------------



Deep Sheetal Engineers Pvt. Ltd. <i>Neeraj Kumar</i> Director <i>Ar. Arun Kumar</i> BRANCH/BLDR/23-0355 <i>Ar. Arun Kumar</i> SIGN OF OWNER	<i>Ar. Arun Kumar</i> Ar. Arun Kumar Regd. No.-CA/90/12606 Council of Architecture Empanment No.-04/ARCH/NPDN/13 Itagar Parishad Danapur Nizamat (Patna) SIGN OF ARCHITECT
--	--

[illegible]

विहार भू-सम्पदा (निविधान और विकास)
निर्माणवर्ती 2017 (RERA) की शर्तों को अधीन
रख्ये ये गतिविधि भू-सम्पदा प्रसिद्धिपत्र से
हस परियोजना का नियंत्रण अधिनियम लागू।

Deep Sheetal Engineers Pvt. Ltd.
Neeraj Kumar
Director