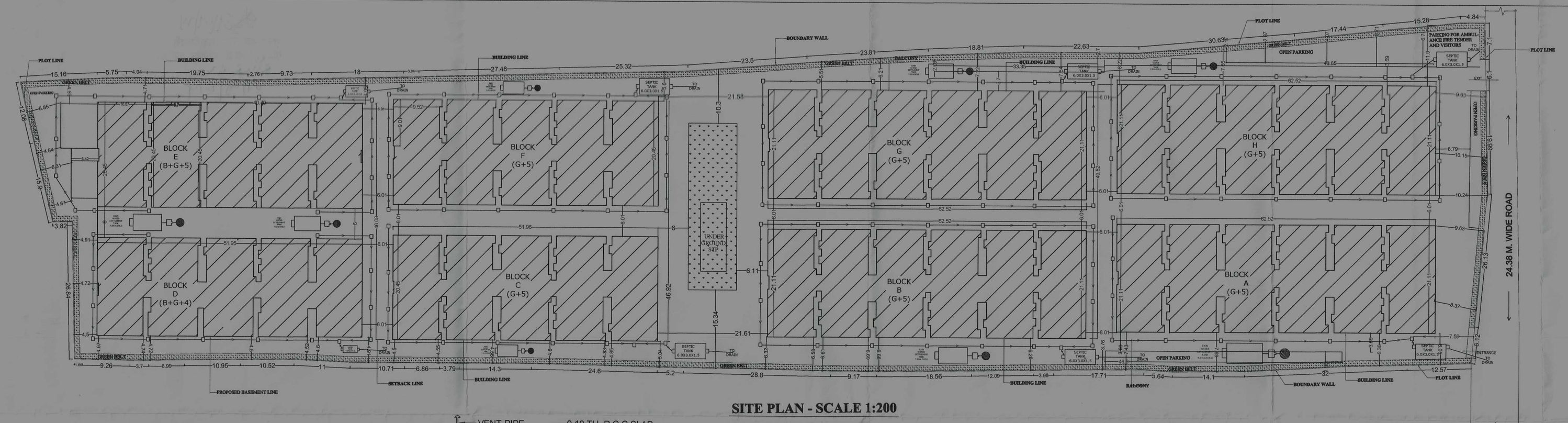
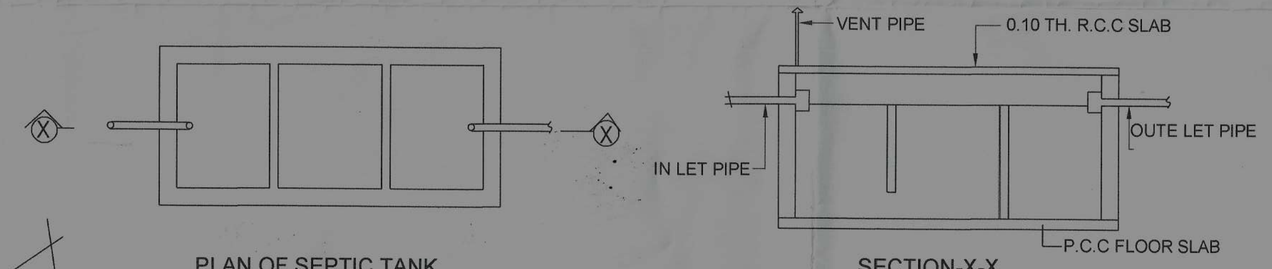
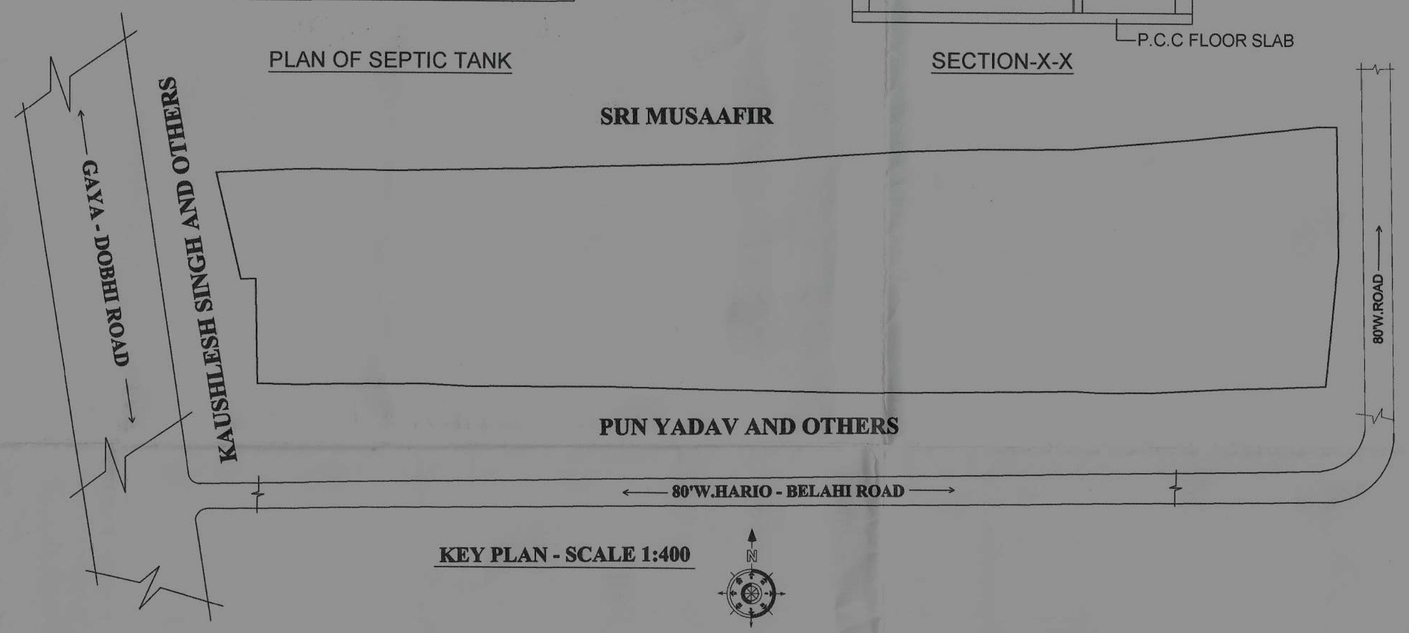
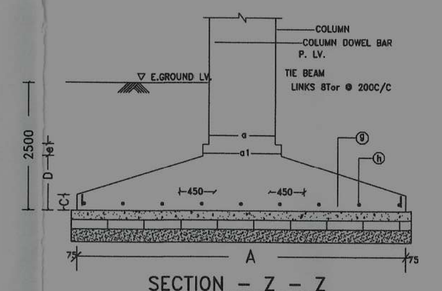


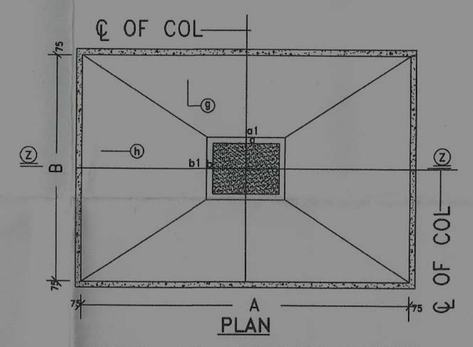
SITE PLAN - SCALE 1:200



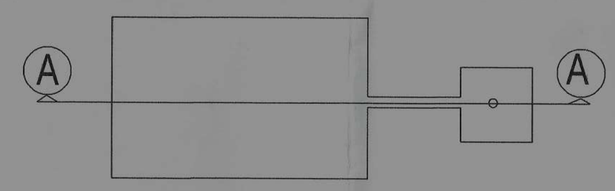


KEY PLAN - SCALE 1:400

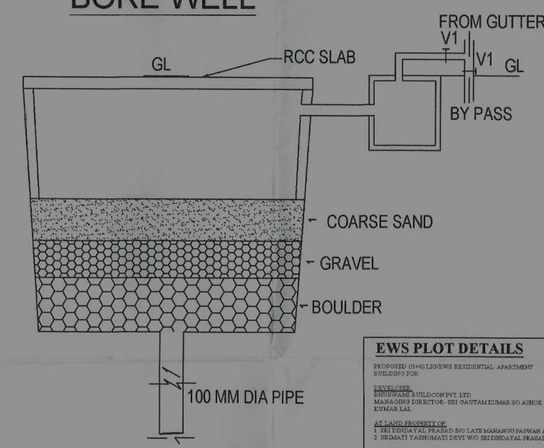




DETAILS OF ISOLATED FOOTING



DET. OF RECHARGEBLE BORE WELL



SECTION AT AA

PLOT DETAILS

PLOT AREA AS PER DEED = 418 DESMIL (16922.00 SQM)

PLOT AREA AS PER SITE = 16821.85 SQM

F.A.R. CALCULATION

TOTAL BUILT UP AREA BLOCK A	= 6317.03 SQM
TOTAL BUILT UP AREA BLOCK B	= 6317.03 SQM
TOTAL BUILT UP AREA BLOCK C	= 5124.76 SQM
TOTAL BUILT UP AREA BLOCK D	= 3869.52 SQM
TOTAL BUILT UP AREA BLOCK E	= 5823.45 SQM
TOTAL BUILT UP AREA BLOCK F	= 5124.76 SQM
TOTAL BUILT UP AREA BLOCK G	= 6317.03 SQM
TOTAL BUILT UP AREA BLOCK H	= 6317.03 SQM
TOTAL BUILT UP AREA	**= 45210.61 SQM**

F.A.R. = 45210.61/16821.85 = 2.687

PARKING AREA CALCULATION

BLOCK A BU AREA = 6317.03 SQM
REQUIRED PARKING AREA@25% = 1579.25 SQM
PARKING AREA PROVIDED AT GROUND FLOOR = 1156.23 SQM (BAL 423.02 Sq.m)
PARKING PROVIDED 310 Sqm IN BM & 113 Sqm IN OPEN

BLOCK B BU AREA = 6317.03 SQM
REQUIRED PARKING AREA@25% = 1579.25 SQM
PARKING AREA PROVIDED AT GROUND FLOOR = 1156.23 SQM (BAL 423.02 Sq.m)
PARKING PROVIDED 310 Sqm IN BM & 113 Sqm IN OPEN

BLOCK C BU AREA = 5124.76 SQM
REQUIRED PARKING AREA@25% = 1281.19 SQM
PARKING AREA PROVIDED AT GROUND FLOOR = 803.03 SQM (BAL 478.00 Sq.m)
PARKING PROVIDED 297 Sqm IN BM & 181 Sqm IN OPEN

BLOCK D BU AREA = 3869.52 SQM
REQUIRED PARKING AREA@25% = 967.38 SQM
PARKING AREA PROVIDED AT GROUND FLOOR = 803.03SQM (BAL 164.35 Sq.m)
PARKING PROVIDED 164.35 Sqm IN BM)

BLOCK E BU AREA = 5274.39 SQM
REQUIRED PARKING AREA@25% = 1313.59 SQM
PARKING AREA PROVIDED AT GROUND FLOOR = 419.51 SQM (BAL 894.08 Sq.m)
PARKING PROVIDED 540 Sqm IN BM & 354 Sqm IN OPEN

BLOCK F BU AREA = 5124.76 SQM
REQUIRED PARKING AREA@25% = 1281.19 SQM
PARKING AREA PROVIDED AT GROUND FLOOR = 932.88 SQM (BAL 387.11 Sq.m)
PARKING PROVIDED 200 Sqm IN BM & 187 Sqm IN OPEN

BLOCK G BU AREA = 6317.03 SQM
REQUIRED PARKING AREA@25% = 1579.25 SQM
PARKING AREA PROVIDED AT GROUND FLOOR = 1156.23 SQM (BAL 423.02 Sq.m)
PARKING PROVIDED 310 Sqm IN BM & 113 Sqm IN OPEN

BLOCK H BU AREA = 6317.03 SQM
REQUIRED PARKING AREA@25% = 1579.25 SQM
PARKING AREA PROVIDED AT GROUND FLOOR = 1156.23 SQM (BAL 423.02 Sq.m)
PARKING PROVIDED 310 Sqm IN BM & 113 Sqm IN OPEN)
BALANCE PARKING REQUIRED = 3615.62 SQM

PARKING AVAILABLE IN BASEMENT = 2442.54 SQM
PARKING AVAILABLE IN OPEN = 1200.46 SQM
TOTAL PARKING AVAILABLE = 3643.00 SQM
PARKING PROVIDED IN BASEMENT = 2442.54 SQM
PARKING PROVIDED IN OPEN = 1173.08 SQM

SET BACK DETAILS

FOR RESIDENTIAL(B+G+4) UP TO 16 M HEIGHT & (B+G+5) UP TO 19

AS PER BY-LAWS

FRONT SET BACK = 6.50 M
REAR SET BACK = 4.5 M
SIDE SET BACKS = 4.5 M
SIDE SET BACKS = 4.5 M

PROVIDED SET BACK

FRONT SET BACK = 10.15 - 7.59 M (MINIMUM)
REAR SET BACK = 6.85 - 4.50 M (MINIMUM)
NORTH SIDE SET BACK = 11.90 - 4.58 M (MINIMUM) & SOUTH SIDE SET BACK=7.69 - 4.67 M(MINIMUM)

GREEN AREA CALCULATION

REQUIRED GREEN AREA = 15 % OF TOTAL PLOT AREA)
= 0.15 x 16821.85 = 2523.27 Sqm

TOTAL PLANTATION AREA AS PAREA PROVIDED
= 697.40(along setback)x1.0 = 697.40Sq.m
+ ON OF (21.61x46.92)+(6.01x 51.96)+(6.01x62.52)x2 = 2077.705q.m
TOTAL PLANTATION AREA PROVIDED = 2775.115qm

1% L CESS TOTAL - 9487177.18
INSTALLMENT PER YEAR
FIRST YEAR - 1500000.00
SECOND YEAR - 1996794.29
THIRD YEAR - 1996794.29
FOURTH YEAR - 1996794.29
FIFTH YEAR - 1996794.29

EWS PLOT DETAILS

PROPOSED (G+6) LIFT/EWS RESIDENTIAL APARTMENT BUILDING FOR

DEVELOPER:
BHUSWAMI BUILDCON PVT. LTD.
MANAGING DIRECTOR- SRI GAUTAM KUMAR S/O AJBOK KUMAR SAH

AT LAND PROPERTY OF
1.MAHENDRA PRASAD SINGH, S/O LATE HARIHAR PAHWAN & 2. SHAKTI PAHWAN DEVI W/O SRI BIJENDAYAL PRASAD

AT - MAUZA +BARD
THANA NO. 50 (BARAN MEDICAL COLLEGE,
THANA NO. 50
KHATA NO. - 10, PLOT NO. - 61
KHATA NO. - 21, PLOT NO. - 87,
KHATA NO. - 24, PLOT NO. - 88 & 45

DISTRICT -GAYA.

PLOT BOUNDARY

EAST :- ROAD,
WEST :- BIJA PAHWAN,
NORTH :- KOSAL PAHWAN,
SOUTH :- DINA PAHWAR & TAHSIT PAHWAR

DEVELOPER :-

BHUSWAMI BUILDCON PVT. LTD, GAYA
MANAGING DIRECTOR- SRI GAUTAM KUMAR
AND DIRECTORS, 1.SRI RAJIV RANJAN, 2.SRI NAVIN KUMAR,3. SRI KUMAR GAURAV

For Bhuswami Buildcon Pvt. Ltd.
Managing Director

For Bhuswami Buildcon Pvt. Ltd.
Director

SIGNATURE OF MANAGING DIRECTOR

SIGNATURE OF DIRECTORS

Er. Bijay Kumar Sinha
Registered Structural Engineer
(Urban Development & Housing Department)
Reg. No.-BR/UDHD/SE/23-0173

SIGNATURE OF STRUCTURAL ENGINEER

Ar. ABHISHEK KUMAR
REGISTERED ARCHITECT
Govt. of Bihar
Regn. No.-CA/2015/60328

SIGNATURE OF ARCHITECT

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING THAKUR SINGH SUN CITY COMPLEX ; BLOCK- D (B+G+4), BLOCK-E(B+G+5) AND ALL OTHER BLOCKS-A, B, C, F, G AND H (G+5) OF
1.MAHENDRA PRASAD SINGH, S/O LATE HARIHAR PRASAD SINGH,
2.UMESH SINGH, 3.AWADHESH SINGH BOTH S/O LATE THAKUR SINGH,
4.MURARI SINGH, 5.TRIPURARI SINGH, BOTH S/O LATE RAM SURESH SINGH,
6.RAMANUJ KUMAR, 7.SRI RAM KUMAR BOTH S/O LATE KAUSHLESH SINGH,
8.SHIVPUJAN SINGH S/O LATE RAMESH SINGH,
9.DUDHESHWAR SINGH S/O LATE JAI SINGH,
10.UJJAWAL KUMAR, 11.KAMAL KUMAR AND 12. AMRIT KUMAR , ALL S/O DUDHESHWAR SINGH
AT HARIO, HARIO-BELAHI ROAD, PS. MAGADH MEDICAL COLLEGE, GAYA.
KHATA NO. 21, PLOT NO. 298
KHATA NO. 27, PLOT NO. 300

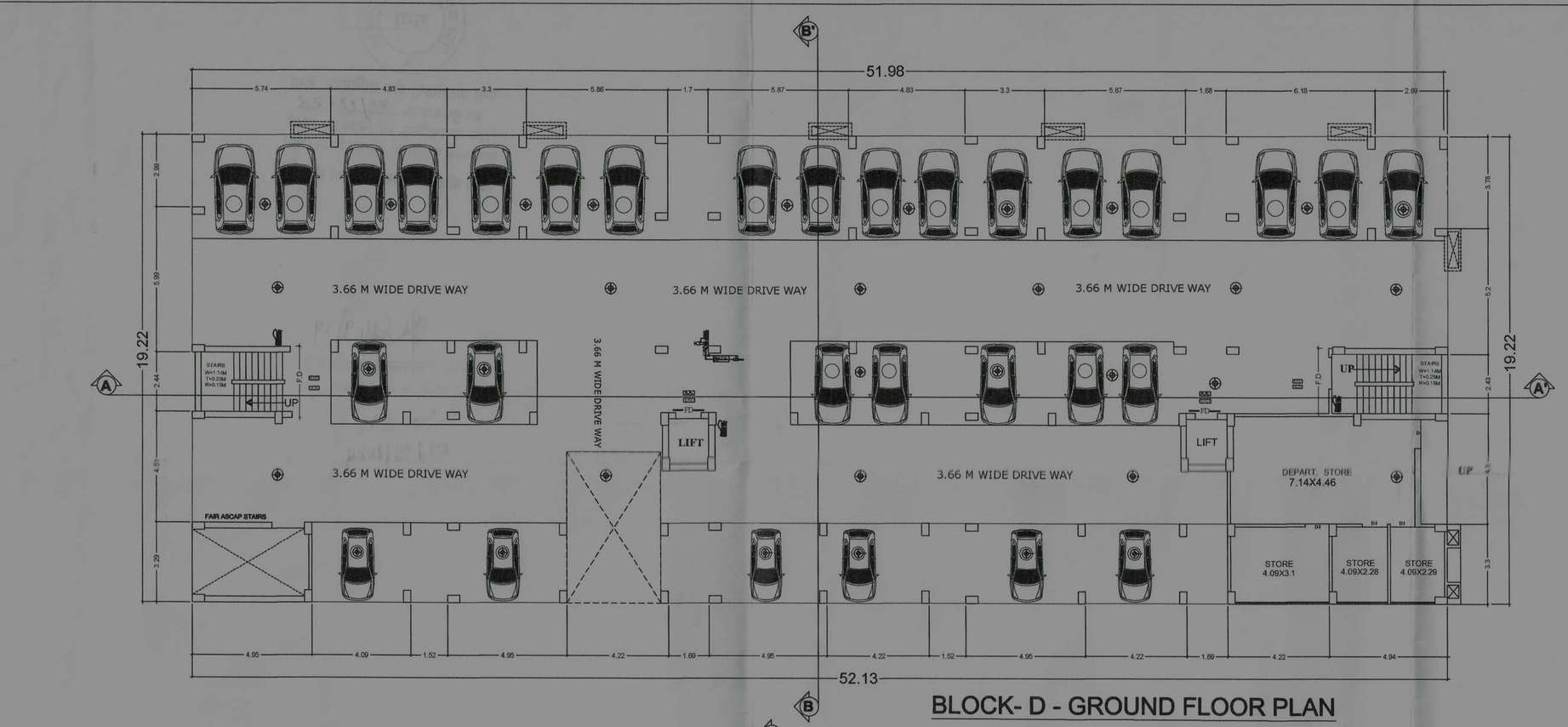
SHEET NO. 01/14

SCALE 1:100

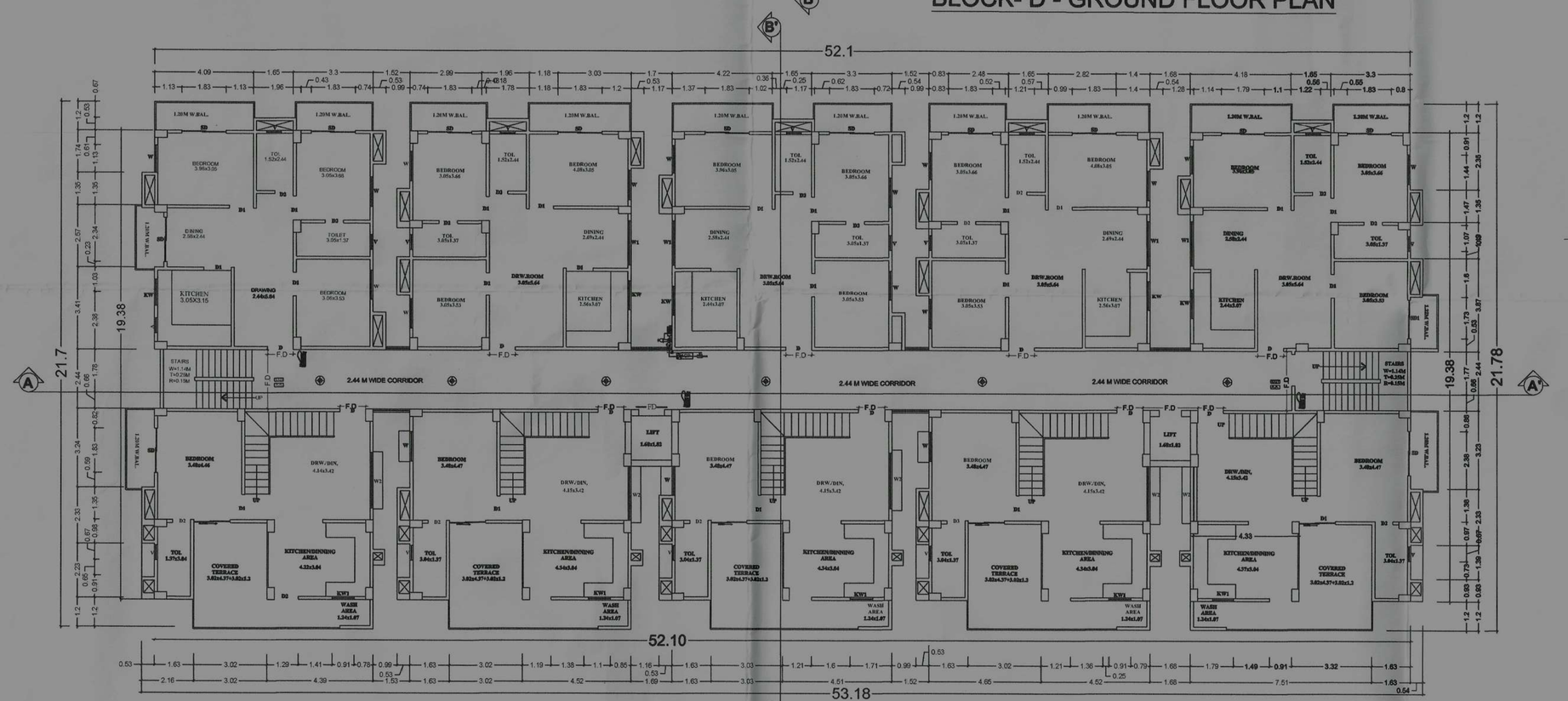
NORTH

Reg. No.-BR/LDHO/SE/23-0113
Urban Development & Housing Department
Registered Structural Engineer
Er. Bijay Kumar Sinha

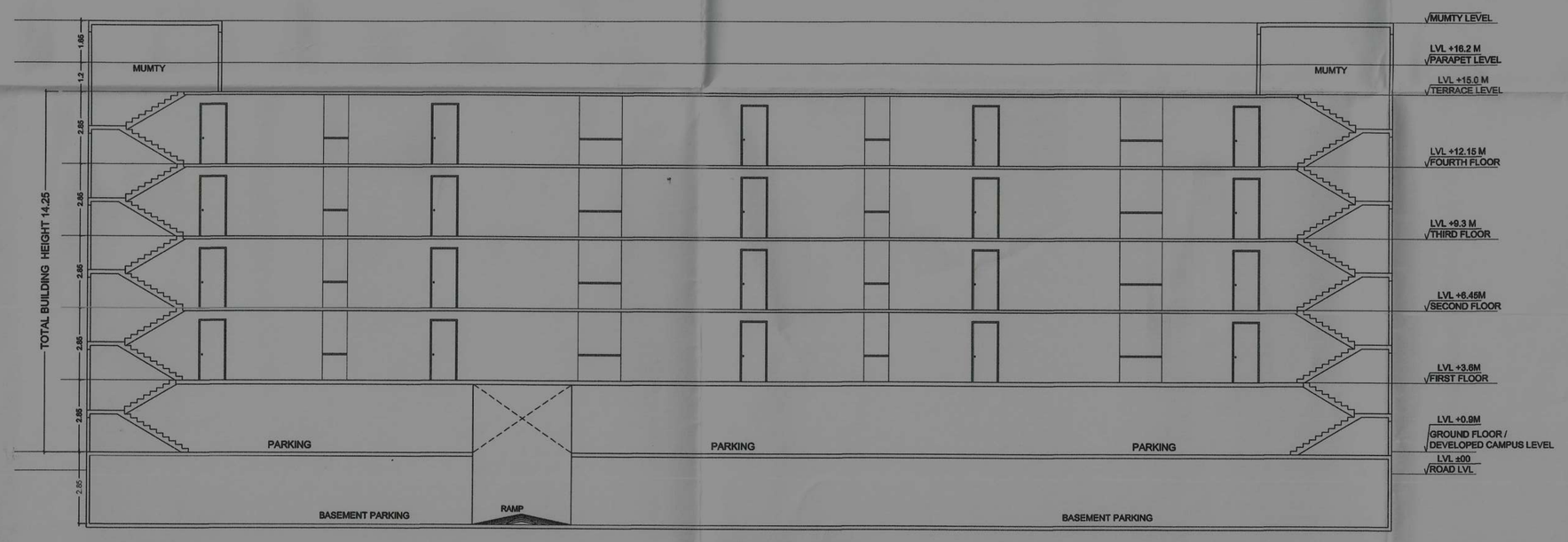
ગ્રાહક સેવાકેન્દ્રમાં ફોર્મ પ્રાપ્તિસ્થાન,
ના ગુજરાત ગેસ લિમિટેડ, વડોદરા
ના ગુજરાત ગેસ લિમિટેડ, વડોદરા
ના ગુજરાત ગેસ લિમિટેડ, વડોદરા



BLOCK- D - GROUND FLOOR PLAN



BLOCK- D - FIRST & THIRD FLOOR PLAN



SECTION AA'

SECTION BB'

FIRE LEGEND

	1. HYDRAND OUT LET VALVE WET.
	2. HOSE REEL.
25,000	4. OVER HEAD WATER TANK WITH CAPACITY.
	5. SEAMESE CONNECTION.
E.I.	6. ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM.
	7. EXTINGUISHER.
A.A.	8. AUTOMATIC INDICATER.
	9. AREA COVERED BY SHOKE DETECTER.
	10. FIRE ALARM CALL POINT.
	11. AUDIBLE WARNING DEVICE.
	12. LOUD SPEAKER OUT LET.
M	13. MICROPHONE POSITION.
F.D.	14. FIRE RESISTANCE DOOR.
	WET RISER
	YARD HYDERANT
	Emergency Light

DOOR SCHEDULE

SL. NO	MARK	SIZE WIDTH	SIZE HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	D	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
2	D1	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
3	D2	0.75	2.4	0.0	2.4	WOODEN FLUSH DOOR
5	SD	1.80	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR
6	SD1	1.50	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR

WINDOW SCHEDULE

SL. NO	MARK	SIZE WIDTH	SIZE HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	W	1.20	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
2	W1	1.80	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
3	W2	2.10	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
4	KW	1.20	1.50	1.2	2.4	AL. GLAZED SLIDING WINDOW
5	KW1	0.75	1.50	1.2	2.4	LOUVERED VENTILATOR
6	V	0.60	0.60	1.80	2.4	LOUVERED VENTILATOR

FIRE LEGENDS

LEGEND :-	LEGEND :- PIPE DIA.
FIRE HYDRANT PIPE LINE	200Ø PIPELINE
M.S. FABRICATED HOSE BOX	150Ø PIPELINE
YARD HYDRANT	32Ø PIPELINE
HOSE REEL	25Ø PIPELINE
AIR RELEASE VALVE	PENDENT SPRINKLER
BV BALL VALVE / BUTTERFLY VALVE	LEGEND :- PIPE DIA.
FS FLOW SWITCH	100MMØ SOLID WASTE PIPE
CONCEALED PENDENT TYPE SPRINKLER.	100MMØ LIQUID WASTE PIPE
CONCEALED UPRIGHT TYPE SPRINKLER.	100MMØ RAIN WATER PIPE
FIRE EXTINGUISHER	82MMØ RAIN WATER PIPE
MANUAL CALL POINT	FIRE TANK : 10000 LTR CAPACITY
FD FIRE RATED DOOR	
MANUAL CALL POINT	

END PIPE CONNECTION TO SPRINKLER SHALL BE 25 MM IF NOT INDICATED.
UPRIGHT SPRINKLERS SHALL BE PROVIDED ABOVE FALSE CEILING WHERE THE SPACE ABOVE FALSE CEILING IS 800mm OR MORE.

DETAILS OF BLOCK (D)

AREA STATEMENT OF BLOCK (D)

BASEMENT FLOOR	= 26.97
GROUND FLOOR	= 107.05
FIRST FLOOR	= 910.08
SECOND FLOOR	= 892.98
THIRD FLOOR	= 910.08
FOURTH FLOOR	= 892.98
TOTAL BALCONY AREA	= 258.76
TOTAL AREA	= AR. G.F + 1ST FLOOR + 2ND FLOOR + 3RD FLOOR + 4TH FLOOR + ½ OF BALCONY AREA

TOTAL AREA OF BLOCK- H = 3869.52 SQMT

WATER TANK CALCULATION

POPULATION DENSITY - RESIDENTIAL FLOOR

TOTAL NUMBER OF FLATS -30
TAKING HOUSE HOLD SIZE = 5 PERSON/FLAT
TOTAL NUMBER OF PERSON = 5x30 = 150
ACCORDING TO N.B.C. WATER REQUIREMENT :- 135L/HEAD/DAY
WATER REQUIREMENT = 135x150 =20250 LTRS. = 20.25 Cum

PROVIDED TANK CAPACITY

OVER HEAD WATER TANK = 4.06 x4.06x1.52 = 25.00 Cum

SEPTIC TANK CALCULATION

TOTAL NUMBER OF PERSONS = 150 PERSONS
1 PERSONS NEED 0.085 CUM CAPACITY OF SEPTIC TANK
TOTAL PERSONS NEED = 0.085 X 150 =12.75 CUM
PROVIDED SEPTIC TANK SIZE = 4.5 X 2 X1.5= 13.5 CUM

RAINWATER HARVESTING SUMP CALCULATION

MAXIMUM TERRACE AREA = 974.77 SQ MT
RAIN WATER HARVESTING SUMP REQUIRES
= 6 CUM PER 100 SQ MT. ROOF AREA
SO, TOTAL REQUIRE CAPACITY OF TANK = 0.06 X 974.77 =58.49 CUM
PROVIDED RAIN WATER SETTLEMENT TANK SIZE
=7.0 X4.0 X2.5 = 70 CUM

DEVELOPER :-

BHUSWAMI BUILDCON PVT. LTD, GAYA
MANAGING DIRECTOR- SRI GAUTAM KUMAR
AND DIRECTORS, 1.SRI RAJIV RANJAN, 2.SRI NAVIN KUMAR,3.SRI KUMAR GAURAV

For Bhuswami Buildcon Pvt Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
Director
SIGNATURE OF DIRECTORS

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING THAKUR SINGH SUN CITY COMPLEX BLOCK- D (B+G+4), BLOCK-E(B+G+5) AND ALL OTHER BLOCKS-A, B, C, F, G AND H (G+5) OF 1.MAHENDRA PRASAD SINGH, S/O LATE HARIHAR PRASAD SINGH,
2.UMESH SINGH, 3.AWADHESH SINGH BOTH S/O LATE THAKUR SINGH,
4.MURARI SINGH, 5.TRIPURARI SINGH, BOTH S/O LATE RAM SURESH SINGH,
6.RAMANUJ KUMAR, 7.SRI RAM KUMAR BOTH S/O LATE KAUSHLESH SINGH,
8.SHIVPUJAN SINGH S/O LATE RAMESH SINGH,
9.DUDHESHWAR SINGH S/O LATE JAI SINGH,
10.UJJAWAL KUMAR, 11.KAMAL KUMAR AND 12. AMRIT KUMAR , ALL S/O DUDHESHWAR SINGH.
AT HARIO, HARIO-BELAHI ROAD, PS. MAGADH MEDICAL COLLEGE, GAYA.
KHATA NO. 21, PLOT NO. 298
KHATA NO. 27, PLOT NO. 300

SHEET NO. 02/14
SCALE. 1:100
NORTH

Er. Bijay Kumar Sinha
Registered Structural Engineer
(Urban Development & Housing Department)
Reg. No.-BR/UDHD/SE/23-0173

SIGNATURE OF STRUCTURAL ENGINEER

Abhishek Kumar
AE-18SHEK KUMAR
LICENSED ARCHITECT
UDHD, Govt. of Bihar
Enrl. No.-CA/2016/56388

SIGNATURE OF ARCHITECT

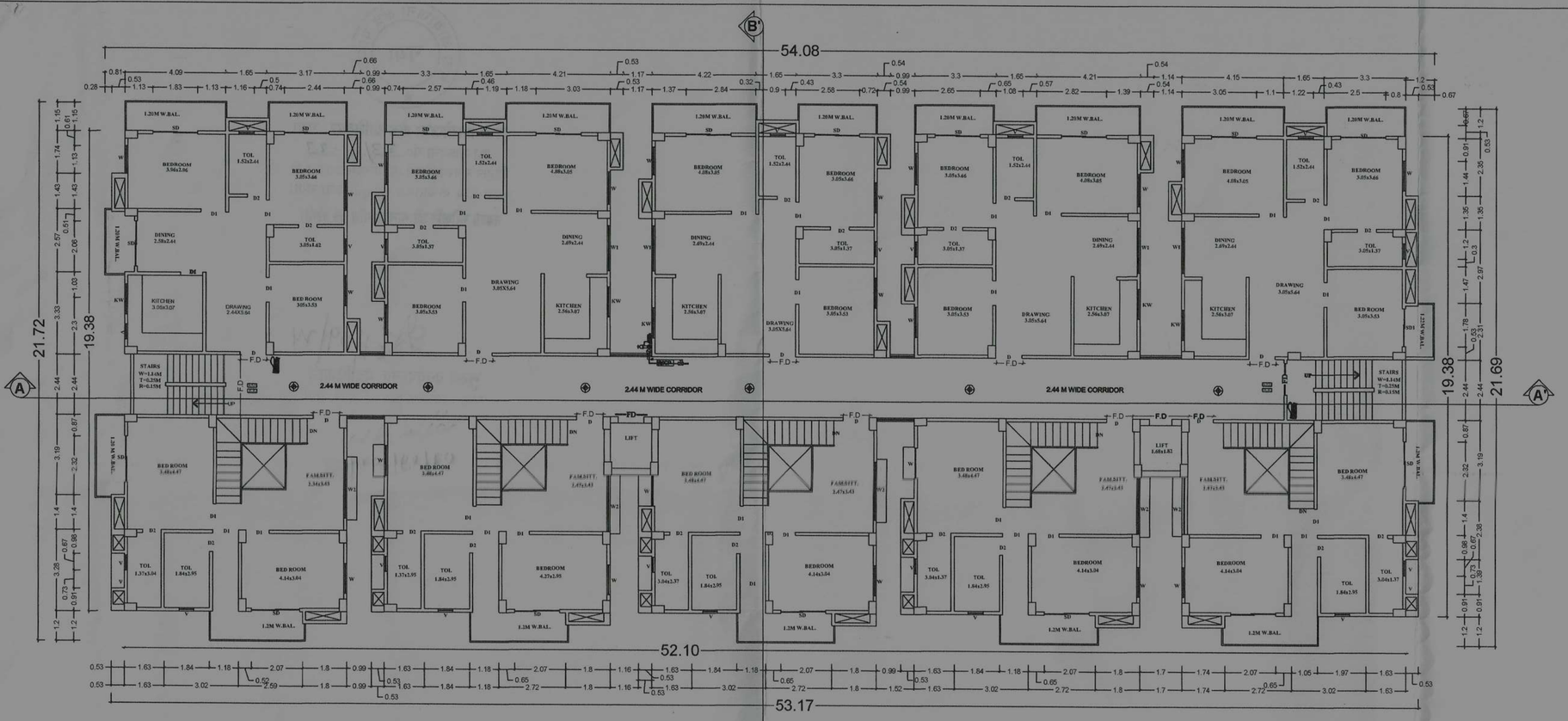
AUTHORITY

गया आयोजना क्षेत्र प्राधिकार
गया

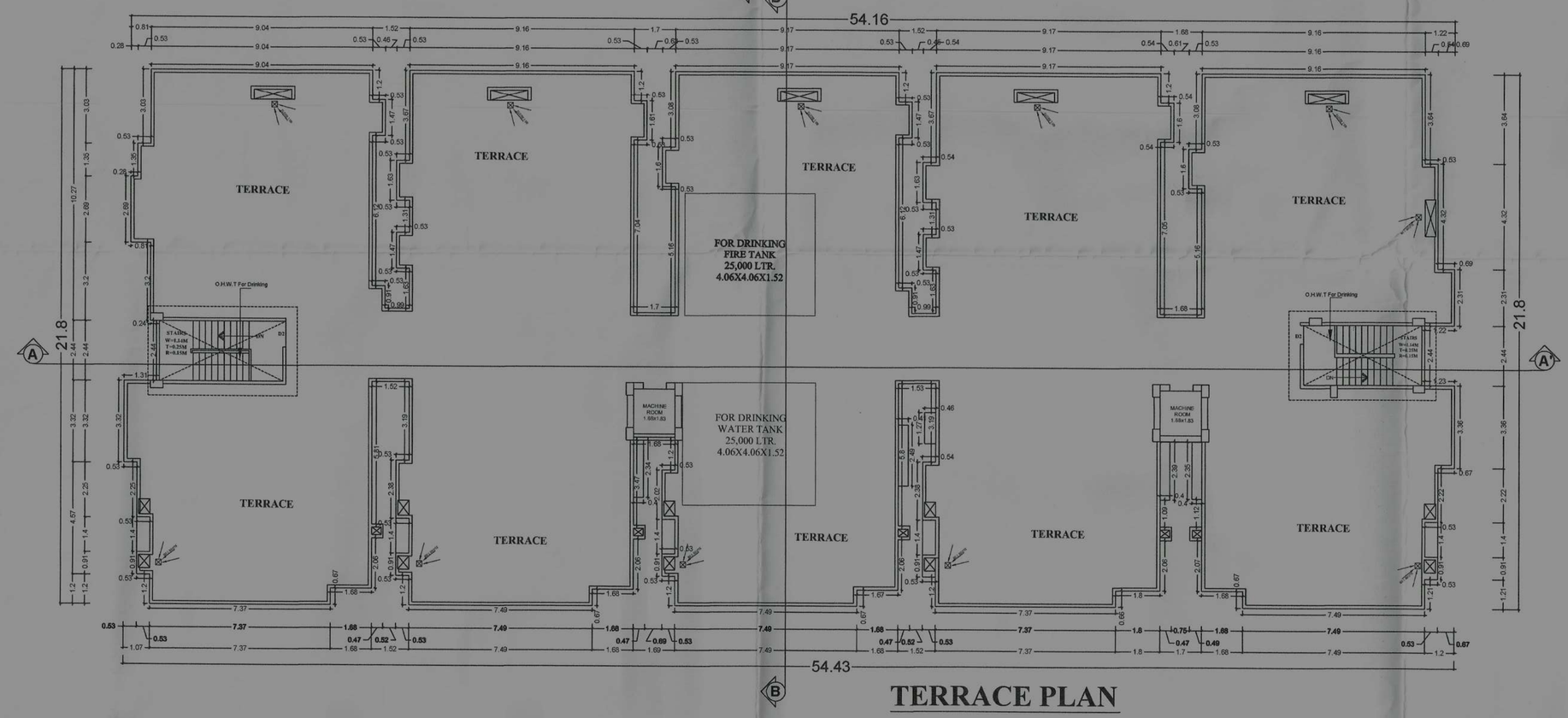
गया आयोजना क्षेत्र प्राधिकार, गया
का मुकदमा नं० 32/22-23
बिहार नगरपालिका अधिनियम 2007 के
धारा 314 के अंतर्गत स्वीकृत किया गया।
नक्शा स्वीकृति की मान्यता पाँच वर्ष रहेगी।

07/09/24
मुख्य कार्यपालक पदाधिकारी
गया आयोजना क्षेत्र प्राधिकार, गया
07/09/2024

Er. Bijay Kumar Sinha
Registered Structural Engineer
(Urban Development & Housing Department)
Reg. No.-BR/UDH/SE/23-0173

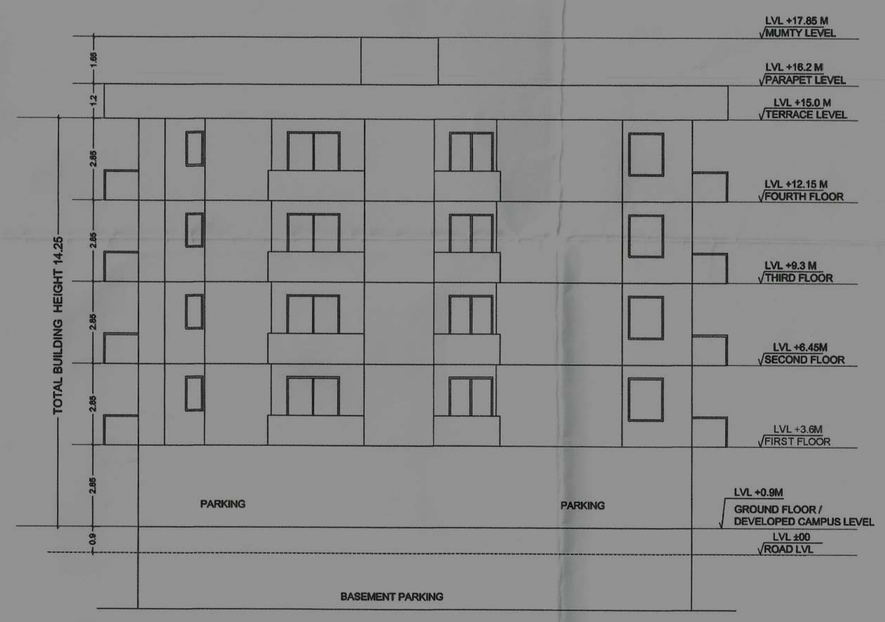


BLOCK- D - SECOND & FOURTH FLOOR PLAN



TERRACE PLAN

SOUTH ELEVATION



EAST ELEVATION

FIRE LEGEND

	1. HYDRAND OUT LET VALVE WET.
	2. HOSE REEL.
25,000	4. OVER HEAD WATER TANK WITH CAPACITY.
	5. SEAMESE CONNECTION.
F.T.	6. ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM.
	7. EXTINGUISHER.
A.A.	8. AUTOMATIC INDICATER.
S A.A.	9. AREA COVERED BY SHOKE DETECTER.
	10. FIRE ALARM CALL POINT.
	11. AUDIBLE WARNING DEVICE.
	12. LOUD SPEAKER OUT LET.
M	13. MICROPHONE POSITION.
F.D.	14. FIRE RESISTANCE DOOR.
	WET RISER
	YARD HYDERANT
	Emergency Light

DOOR SCHEDULE

SL. NO	MARK	SIZE WIDTH	SIZE HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	D	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
2	D1	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
3	D2	0.75	2.4	0.0	2.4	WOODEN FLUSH DOOR
5	SD	1.80	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR
6	SD1	1.50	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR

WINDOW SCHEDULE

SL. NO	MARK	SIZE WIDTH	SIZE HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	W	1.20	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
2	W1	1.80	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
3	W2	2.10	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
4	KW	1.20	1.50	1.2	2.4	AL. GLAZED SLIDING WINDOW
5	KW1	0.75	1.50	1.2	2.4	LOUVERED VENTILATOR
6	V	0.60	0.60	1.80	2.4	LOUVERED VENTILATOR

FIRE LEGENDS

LEGEND :-	LEGEND :- PIPE DIA.
FIRE HYDRANT PIPE LINE	200Ø PIPELINE
M.S. FABRICATED HOSE BOX	100Ø PIPELINE
YARD HYDRANT	32Ø PIPELINE
HOSE REEL	25Ø PIPELINE
AIR RELEASE VALVE	PENDENT SPRINKLER
BALL VALVE / BUTTERFLY VALVE	LEGEND :- PIPE DIA.
FLOW SWITCH	100MMØ SOLID WASTE PIPE
CONCEALED PENDENT TYPE SPRINKLER.	100MMØ LIQUID WASTE PIPE
CONCEALED UPRIGHT TYPE SPRINKLER.	100MMØ RAIN WATER PIPE
FIRE EXTINGUISHER	62MMØ RAIN WATER PIPE
MANUAL CALL POINT	FIRE TANK :- 25000 LTR CAPACITY
FIRE RATED DOOR	
MANUAL CALL POINT	

END PIPE CONNECTION TO SPRINKLER SHALL BE 25 MM IF NOT INDICATED
UPRIGHT SPRINKLERS SHALL BE PROVIDED ABOVE FALSE CEILING WHERE THE SPACE ABOVE FALSE CEILING IS 800mm OR MORE.

DETAILS OF BLOCK (D)

GENERAL SPECIFICATION

1.) FOUNDATION :- R. C. C. PILE FOUNDATION AS PER STRUCTURE DESIGN.

2.) SUPERSTRUCTURE :- R. C. C. FRAMED STRUCTURE AS PER STRUCTURE DESIGN.

3.) BRICKWORK :- 250 MM TH. & 125 MM TH. 1 ST CLASS BRICKWORK IN C.M. OF 1:6 & 1:5.

4.) FLOORING :- MOSAIC CAST -IN- SITU IN GREY CEMENT IN ALL AREA.

5.) WALL FINISH :-

INTERNAL :- ALL INTERNAL SURFACE SHALL BE PAINTED WITH CEMENT PRIMER OVER FLOAT FINISH OF P.O.P.

EXTERNAL :- ALL EXTERNAL SURFACE SHALL BE PAINTED WITH TEXTURE PAINT OVER A SURFACE OF EXTERIOR GRADE PRIMER.

6.) DOOR :-

(1) FRAME :- 65X100 TH. SAL WOOD DOOR FRAME

(2) SHUTTER :-35 MM THICK SOLID CORE FLUSH DOOR OF I.S.I. MARK AS PER DESIGN

7.) WINDOW :-

(1) FRAME :- 65X100 TH. SAL WOOD/ALUMINIUM WINDOW FRAME

(2) SHUTTER :-FULLY GLAZED HARD WOOD/ALUMINIUM WINDOW SHUTTER AS PER DESIGN

8.) TOILET :-

(1) FLOORING :- CERAMIC TILE FLOORING

(2)WALLS :-CERAMIC TILES DADO UP TO 2100 MM HT.

(3)SANITARYWARE :-WHITE GLAZED VITREOUS SANITARY WARE OF I.S.I. MARK

(4)FITTING :-CROMIUM PLATED C.P. FITTING OF I.S.I. MARK

9.) ELECTRICAL :-

(1) ALL INTERNAL WIRING IN CONCEAL CONDUITS WITH COPPER CONDUCTOR

(2)ALLL ELECTRICAL MODULAR SWITCHES OF I.S.I. MARK

(3)ADEQUATE LIGHTING/POWER POINT SOCKET AS PER DESIGN

10.) WATER SUPPLY :- ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING &OVER HEAD TANK

DEVELOPER :-

BHUSWAMI BUILDCON PVT. LTD, GAYA
MANAGING DIRECTOR- SRI GAUTAM KUMAR
AND DIRECTORS, 1.SRI RAJIV RANJAN, 2.SRI NAVIN KUMAR,3.SRI KUMAR GAURAV

For Bhuswami Buildcon Pvt. Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
Director
SIGNATURE OF DIRECTORS

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING THAKUR SINGH SUN CITY COMPLEX BLOCK- D (B+G+4), BLOCK-E(B+G+5) AND ALL OTHER BLOCKS-A, B, C, F, G AND H (G+5) OF
1.MAHENDRA PRASAD SINGH, S/O LATE HARIHAR PRASAD SINGH,
2.UMESH SINGH, 3.AWADHESH SINGH BOTH S/O LATE THAKUR SINGH,
4.MURARI SINGH, 5.TRIPURARI SINGH, BOTH S/O LATE RAM SURESH SINGH,
6.RAMANUJ KUMAR, 7.SRI RAM KUMAR BOTH S/O LATE KAUSHLESH SINGH,
8.SHIVPUJAN SINGH S/O LATE RAMESH SINGH,
9.DUDHESHWAR SINGH S/O LATE JAI SINGH,
10.UJJAWAL KUMAR, 11.KAMAL KUMAR AND 12. AMRIT KUMAR , ALL S/O DUDHESHWAR SINGH.
AT HARIO, HARIO-BELAHI ROAD, PS. MAGADH MEDICAL COLLEGE, GAYA.
KHATA NO. 21, PLOT NO. 298
KHATA NO. 27, PLOT NO. 300

SHEET NO. 03/14

SCALE. 1:100

NORTH

Er. Bijay Kumar Sinha
Registered Structural Engineer
(Urban Development & Housing Department)
Reg. No.-BR/UDHD/SE/23-0173
SIGNATURE OF STRUCTURAL ENGINEER

Ar. ABHISHEK KUMAR
EMPANELLED ARCHITECT
UDHD, Govt. of Bihar
Empl. No.- CA/2015/60388
SIGNATURE OF ARCHITECT

AUTHORITY

गया आयोजना क्षेत्र प्राधिकार

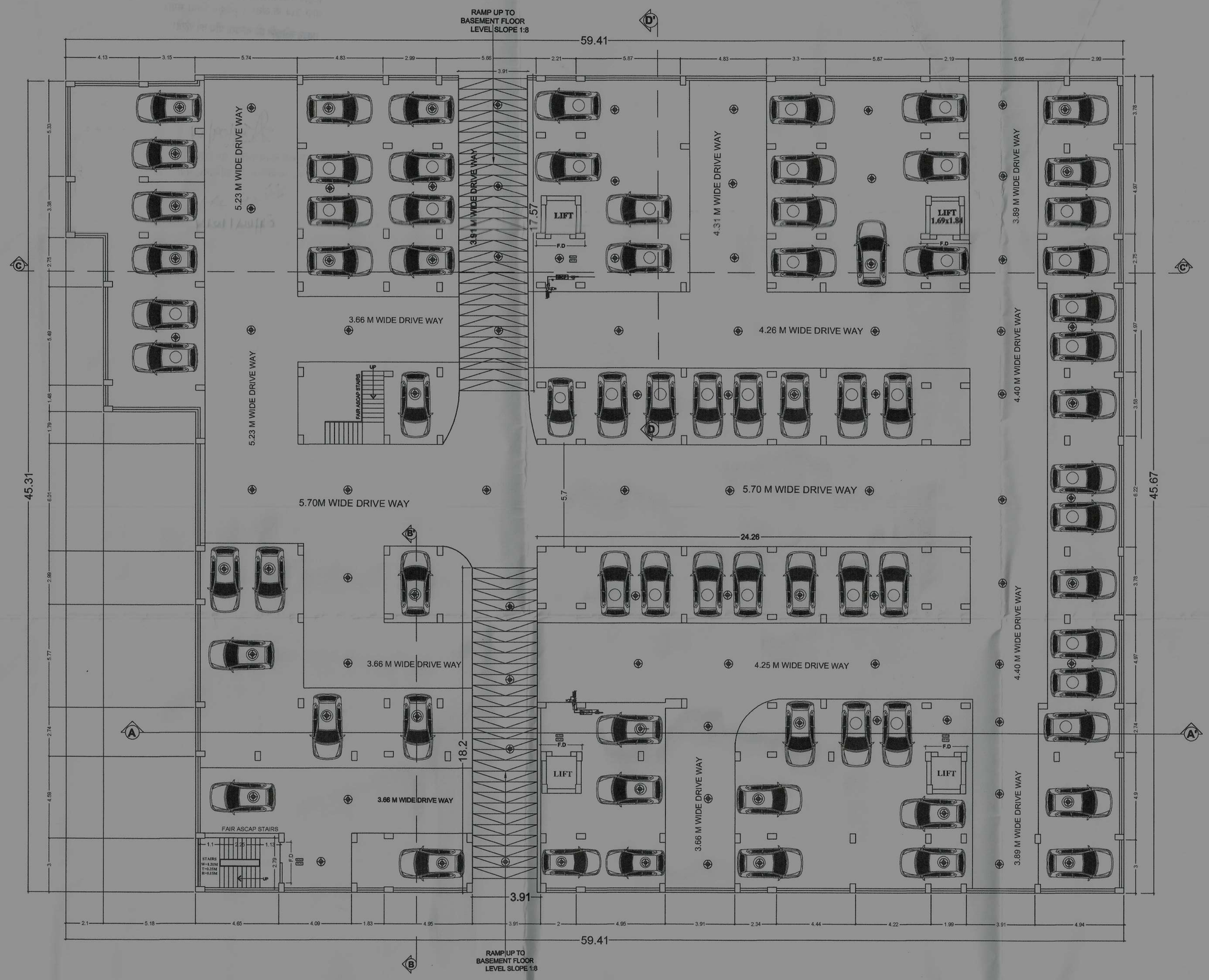
गया आयोजना क्षेत्र प्राधिकार, गया
का मुकदमा नं० 33/22-23
बिहार नगरपालिका अधिनियम 2007 के
धारा 314 के अंतर्गत स्वीकृत किया गया।
नक्शा स्वीकृति की मान्यता पाँच वर्ष रहेगी।

07/09/24

मुख्य कार्यपालक पदाधिकारी
गया आयोजना क्षेत्र प्राधिकार, गया

07/09/2024

Er. Bijay Kumar Sinha
Registered Structural Engineer
(Urban Development & Housing Department)
Reg. No.-BR/UDHD/SE/23-0173



BASEMENT FLOOR PLAN (BLOCK- (D & E)

DOOR SCHEDULE

SL. NO	MARK	SIZE				REMARKS
		WIDTH	HEIGHT	SILL HEIGHT	LINTEL HEIGHT	
1	D	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
2	D1	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
3	D2	0.75	2.4	0.0	2.4	WOODEN FLUSH DOOR
5	SD	1.80	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR
6	SD1	1.50	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR

WINDOW SCHEDULE

SL. NO	MARK	SIZE				REMARKS
		WIDTH	HEIGHT	SILL HEIGHT	LINTEL HEIGHT	
1	W	1.20	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
2	W1	1.80	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
3	W2	2.10	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
4	KW	1.20	1.50	1.2	2.4	AL. GLAZED SLIDING WINDOW
5	KW1	0.75	1.50	1.2	2.4	LOUVERED VENTILATOR
6	V	0.60	0.60	1.80	2.4	LOUVERED VENTILATOR

FIRE LEGENDS

LEGEND :-

- FIRE HYDRANT PIPE LINE
- M.S. FABRICATED HOSE BOX
- YARD HYDRANT
- HOSE REEL
- AIR RELEASE VALVE
- BV — BALL VALVE / BUTTERFLY VALVE
- FS — FLOW SWITCH
- CONCEALED PENDENT TYPE SPRINKLER.
- CONCEALED UPRIGHT TYPE SPRINKLER.
- FIRE EXTINGUISHER
- MCP — MANUAL CALL POINT
- FD — FIRE RATED DOOR
- MANUAL CALL POINT.

LEGEND :- PIPE DIA

- 200Ø PIPELINE
- 100Ø PIPELINE
- 32Ø PIPELINE
- 25Ø PIPELINE
- PENDENT SPRINKLER

LEGEND :- PIPE DIA

- 100MMØ SOLID WASTE PIPE
- 100MMØ LIQUID WASTE PIPE
- 100MMØ RAIN WATER PIPE
- 62MMØ RAIN WATER PIPE

FIRE TANK : 25000 LTR CAPACITY

GND PIPE CONNECTION TO SPRINKLER SHALL BE 25 MM IF NOT INDICATED
UPRIGHT SPRINKLERS SHALL BE PROVIDED ABOVE FALSE CEILING WHERE THE SPACE ABOVE FALSE CEILING IS 800mm OR MORE.

FIRE LEGEND

1. HYDRAND OUT LET VALVE WET.
2. HOSE REEL.
4. OVER HEAD WATER TANK WITH CAPACITY. (25,000)
5. SEAMESE CONNECTION.
6. ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM. (E.I.)
7. EXTINGUISHER.
8. AUTOMATIC INDICATER. (A.I.)
9. AREA COVERED BY SHOKE DETECTER. (A.I. / A.I.)
10. FIRE ALARM CALL POINT.
11. AUDIBLE WARNING DEVICE.
12. LOUD SPEAKER OUT LET.
13. MICROPHONE POSITION.
14. FIRE RESISTANCE DOOR. (F.D.)
- WET RISER
- YARD HYDERANT
- Emergency Light

DETAILS OF BLOCK (D+E)

AREA STATEMENT OF BLOCK E

BASEMENT FLOOR	= 26.97
GROUND FLOOR	= 569.06
FIRST FLOOR	= 988.57
SECOND FLOOR	= 988.57
THIRD FLOOR	= 988.57
FOURTH FLOOR	= 988.57
FIFTH FLOOR	= 988.57
TOTAL BALCONY AREA	= 569.15

TOTAL AREA = AR. G.F + 1ST FLOOR + 2ND FLOOR + 3RD FLOOR + 4TH FLOOR +5TH FLOOR+ $\frac{1}{2}$ OF BALCONY AREA

TOTAL AREA OF BLOCK- B = 5823.45 SQMT

WATER TANK CALCULATION

POPULATION DENSITY - RESIDENTIAL FLOOR

TOTAL NUMBER OF FLATS -52
TAKING HOUSE HOLD SIZE = 5 PERSON/FLAT
TOTAL NUMBER OF PERSON = 5x50 = 260
ACCORDING TO N.B.C. WATER REQUIREMENT :- 135LIHEAD/DAY
WATER REQUIREMENT = 135x260 = 35100 LTRS. = 35.1 Cum

PROVIDED TANK CAPACITY

OVER HEAD WATER TANK = 5 x5x1.5 =37.5 Cum

SEPTIC TANK CALCULATION

TOTAL NUMBER OF PERSONS = 260 PERSONS
1 PERSONS NEED 0.085 CUM CAPACITY OF SEPTIC TANK
TOTAL PERSONS NEED = 0.085 X 300 = 22.1 CUM
PROVIDED SEPTIC TANK SIZE = 6.0 x3.0x1.5= 27 CUM

RAINWATER HARVESTING SUMP CALCULATION

MAXIMUM TERRACE AREA = 1102.57 SQ MT
RAIN WATER HARVESTING SUMP REQUIRES
= 6 CUM PER 100 SQ MT. ROOF AREA
SO, TOTAL REQUIRE CAPACITY OF TANK = 0.06 X 1102.57 =66.15 CUM
PROVIDED RAIN WATER SETTLEMENT TANK SIZE
=7.0 X4.0 X2.5 = 70 CUM

DEVELOPER :-

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MANAGING DIRECTOR- SRI GAUTAM KUMAR
AND DIRECTORS, 1.SRI RAJIV RANJAN, 2.SRI NAVIN KUMAR,3.SRI KUMAR GAURAV

For Bhuswami Buildcon Pvt. Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
Director
SIGNATURE OF DIRECTORS

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING
THAKUR SINGH SUN CITY COMPLEX
BLOCK- D (B+G+4), BLOCK-E(B+G+5) AND
ALL OTHER BLOCKS-A, B, C, F, G AND H (G+5) OF
1.MAHENDRA PRASAD SINGH, S/O LATE HARIHAR PRASAD SINGH,
2.UMESH SINGH, 3.AWADHESH SINGH BOTH S/O LATE THAKUR SINGH,
4.MURARI SINGH, 5.TRIPURARI SINGH, BOTH S/O LATE RAM SURESH SINGH,
6.RAMANUJ KUMAR, 7.SRI RAM KUMAR BOTH S/O LATE KAUSHLESH SINGH,
8.SHIVPUJAN SINGH S/O LATE RAMESH SINGH,
9.DUDHESHWAR SINGH S/O LATE JAI SINGH,
10.UJJAWAL KUMAR, 11.KAMAL KUMAR AND 12. AMRIT KUMAR , ALL S/O DUDHESHWAR SINGH.
AT HARIO, HARIO-BELAHI ROAD, PS. MAGADH MEDICAL COLLEGE, GAYA.
KHATA NO. 21, PLOT NO. 298
KHATA NO. 27, PLOT NO. 300

SHEET NO. 04/14

SCALE. 1:100

NORTH

Er. Bijay Kumar Sinha
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Reg. No.-BR/UDHD/SE/23-0173
SIGNATURE OF STRUCTURAL ENGINEER

Ar. ABHISHEK KUMAR
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UDHD, Govt. of Bihar
Emp. No.-CA/2015/59368
SIGNATURE OF ARCHITECT

AUTHORITY

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गया

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नक्शा स्वीकृति की मान्यता पाँच वर्ष रहेगी।

07/09/24

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07/09/2024

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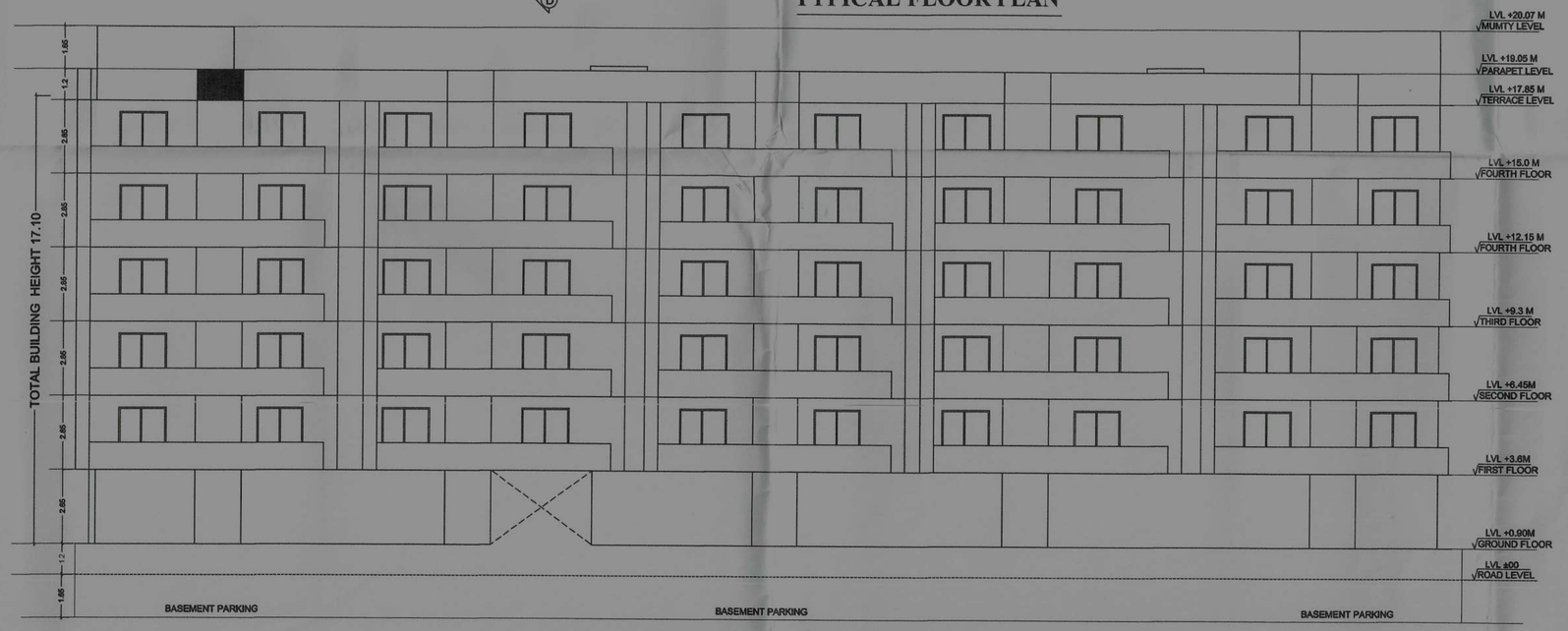
(Urban Development & Housing Department)
Reg. No.-BR/UDHD/SE/23-0173

GROUND FLOOR PLAN

TYPICAL FLOOR PLAN



SOUTH SIDE ELEVATION

DOOR SCHEDULE

SL. NO	MARK	SIZE WIDTH	HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	D	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
2	D1	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
3	D2	0.75	2.4	0.0	2.4	WOODEN FLUSH DOOR
5	SD	1.80	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR
6	SD1	1.50	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR

WINDOW SCHEDULE

SL. NO	MARK	SIZE WIDTH	HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	W	1.20	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
2	W1	1.80	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
3	W2	2.10	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
4	KW	1.20	1.50	1.2	2.4	AL. GLAZED SLIDING WINDOW
5	KW1	0.75	1.50	1.2	2.4	LOUVERED VENTILATOR
6	V	0.60	0.60	1.80	2.4	LOUVERED VENTILATOR

FIRE LEGENDS

LEGEND :-	
	FIRE HYDRANT PIPE LINE
FHB	M.S. FABRICATED HOSE BOX
	YARD HYDRANT
	HOSE REEL
	AIR RELEASE VALVE
BV	BALL VALVE / BUTTERFLY VALVE
FS	FLOW SWITCH
	CONCEALED PENDENT TYPE SPRINKLER.
	CONCEALED UPRIGHT TYPE SPRINKLER.
	FIRE EXTINGUISHER
MCP	MANUAL CALL POINT
FD	FIRE RATED DOOR
	MANUAL CALL POINT

END PIPE CONNECTION TO SPRINKLER SHALL BE 25 MM IF NOT INDICATED
UPRIGHT SPRINKLERS SHALL BE PROVIDED ABOVE FALSE CEILING WHERE THE SPACE ABOVE FALSE CEILING IS 800mm OR MORE.

LEGEND :- PIPE DIA.	
	200Ø PIPELINE
	100Ø PIPELINE
	32Ø PIPELINE
	25Ø PIPELINE
	PENDENT SPRINKLER

LEGEND :- PIPE DIA.	
	100MMØ SOLID WASTE PIPE
	100MMØ LIQUID WASTE PIPE
	100MMØ RAIN WATER PIPE
	62MMØ RAIN WATER PIPE

FIRE TANK :- 25000 LTR CAPACITY

FIRE LEGEND

	1. HYDRAND OUT LET VALVE WET.
	2. HOSE REEL.
25,000	4. OVER HEAD WATER TANK WITH CAPACITY.
	5. SEAMESE CONNECTION.
E.I.	6. ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM.
	7. EXTINGUISHER.
A.A.	8. AUTOMATIC INDICATER.
F A A	9. AREA COVERED BY SHOKE DETECTER.
	10. FIRE ALARM CALL POINT.
	11. AUDIBLE WARNING DEVICE.
	12. LOUD SPEAKER OUT LET.
	13. MICROPHONE POSITION.
F.D.	14. FIRE RESISTANCE DOOR.
	WET RISER
	YARD HYDERANT
	Emergency Light

DETAILS OF BLOCK (E)

GENERAL SPECIFICATION

1.) FOUNDATION :- R. C. C. PILE FOUNDATION AS PER STRUCTURE DESIGN.

2.) SUPERSTRUCTURE :- R. C. C. FRAMED STRUCTURE AS PER STRUCTURE DESIGN.

3.) BRICKWORK :- 250 MM TH. & 125 MM TH. 1 ST CLASS BRICKWORK IN C.M. OF 1:6 & 1:5.

4.) FLOORING :- MOSAIC CAST -IN- SITU IN GREY CEMENT IN ALL AREA.

5.) WALL FINISH :-

INTERNAL :- ALL INTERNAL SURFACE SHALL BE PAINTED WITH CEMENT PRIMER OVER FLOAT FINISH OF P.O.P.

EXTERNAL :- ALL EXTERNAL SURFACE SHALL BE PAINTED WITH TEXTURE PAINT OVER A SURFACE OF EXTERIOR GRADE PRIMER.

6.) DOOR :-

(1) FRAME :- 65X100 TH. SAL WOOD DOOR FRAME

(2) SHUTTER :-35 MM THICK SOLID CORE FLUSH DOOR OF I.S.I. MARK AS PER DESIGN

7.) WINDOW :-

(1) FRAME :- 65X100 TH. SAL WOOD/ALUMINIUM WINDOW FRAME

(2) SHUTTER :-FULLY GLAZED HARD WOOD/ALUMINIUM WINDOW SHUTTER AS PER DESIGN

8.) TOILET :-

(1) FLOORING :- CERAMIC TILE FLOORING

(2)WALLS :-CERAMIC TILES DADO UP TO 2100 MM HT.

(3)SANITARYWARE :-WHITE GLAZED VITREOUS SANITARY WARE OF I.S.I. MARK

(4)FITTING :-CROMIUM PLATED C.P. FITTING OF I.S.I. MARK

9.) ELECTRICAL :-

(1) ALL INTERNAL WIRING IN CONCEAL CONDUITS WITH COPPER CONDUCTOR

(2)ALLL ELECTRICAL MODULAR SWITCHES OF I.S.I. MARK

(3)ADEQUATE LIGHTING/POWER POINT SOCKET AS PER DESIGN

10.) WATER SUPPLY :- ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING &OVER HEAD TANK

DEVELOPER :-

BHUSWAMI BUILDCON PVT. LTD, GAYA
MANAGING DIRECTOR- SRI GAUTAM KUMAR
AND DIRECTORS, 1.SRI RAJIV RANJAN, 2.SRI NAVIN KUMAR,3.SRI KUMAR GAURAV

For Bhuswami Buildcon Pvt Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
Director
SIGNATURE OF DIRECTORS

PLOT DETAILS :-

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1.MAHENDRA PRASAD SINGH, S/O LATE HARIHAR PRASAD SINGH,
2.UMESH SINGH, 3.AWADHESH SINGH BOTH S/O LATE THAKUR SINGH,
4.MURARI SINGH, 5.TRIPURARI SINGH, BOTH S/O LATE RAM SURESH SINGH,
6.RAMANUJ KUMAR, 7.SRI RAM KUMAR BOTH S/O LATE KAUSHLESH SINGH,
8.SHIVPUJAN SINGH S/O LATE RAMESH SINGH,
9.DUDHESHWAR SINGH S/O LATE JAI SINGH,
10.UJJAWAL KUMAR, 11.KAMAL KUMAR AND 12. AMRIT KUMAR , ALL S/O DUDHESHWAR SINGH. AT HARIO, HARIO-BELAHI ROAD, PS. MAGADH MEDICAL COLLEGE, GAYA.
KHATA NO. 21, PLOT NO. 298
KHATA NO. 27, PLOT NO. 300

SHEET NO. 05/14

SCALE. 1:100

NORTH

Er. Bijay Kumar Sinha
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Reg. No.-BR/UDHD/SE/23-0173
SIGNATURE OF STRUCTURAL ENGINEER

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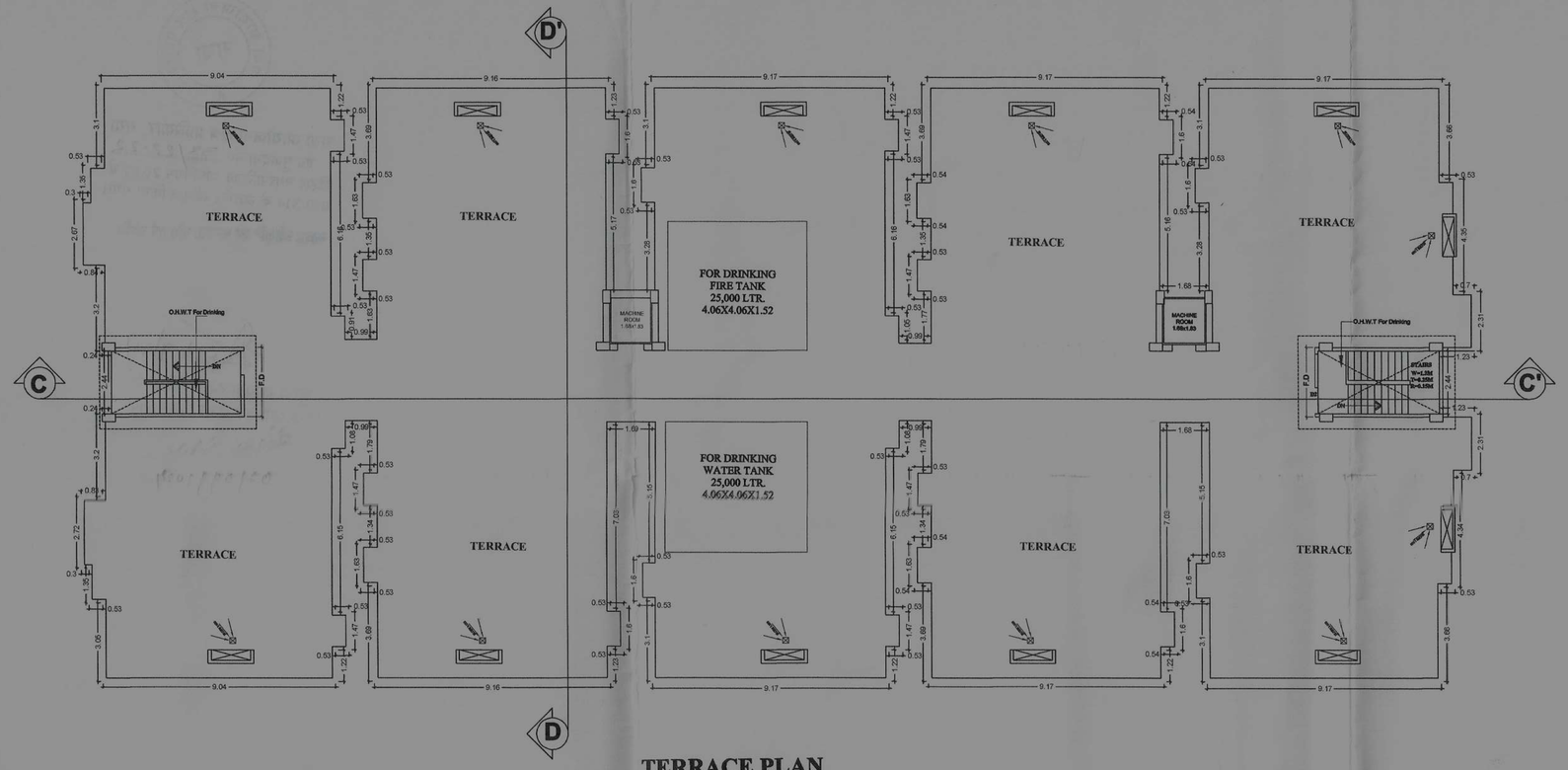
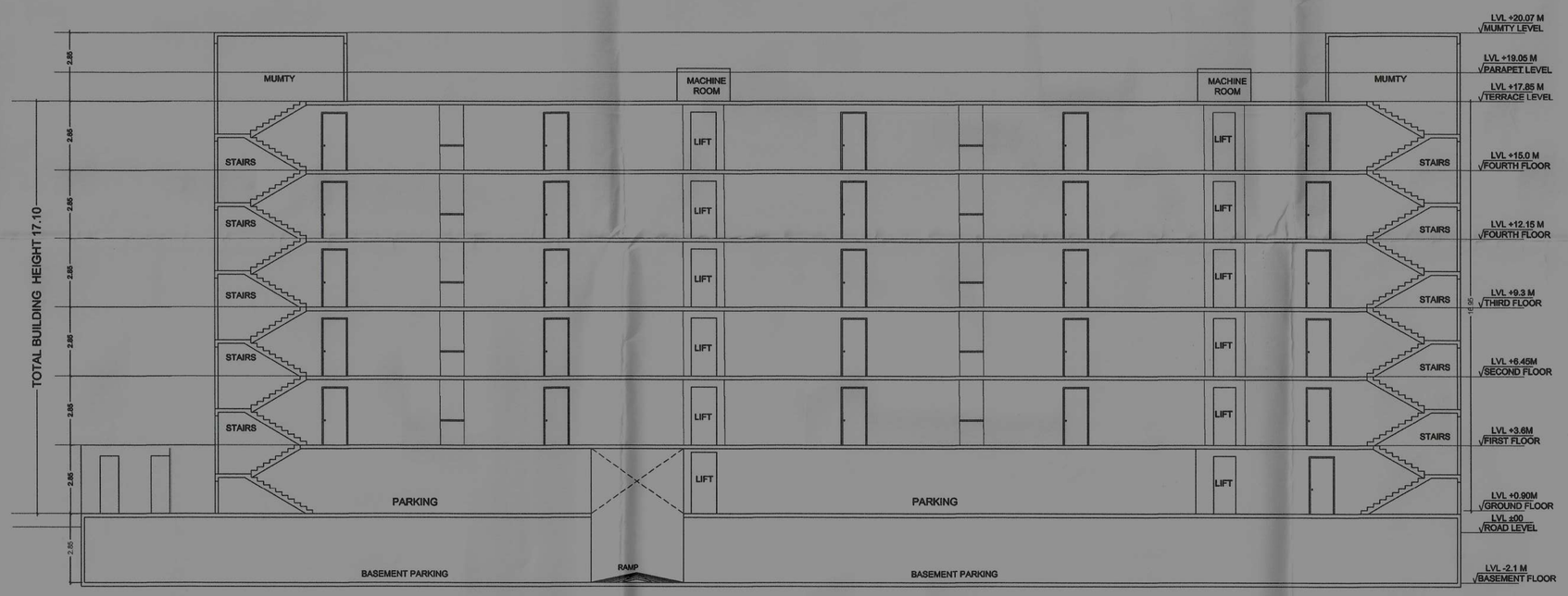
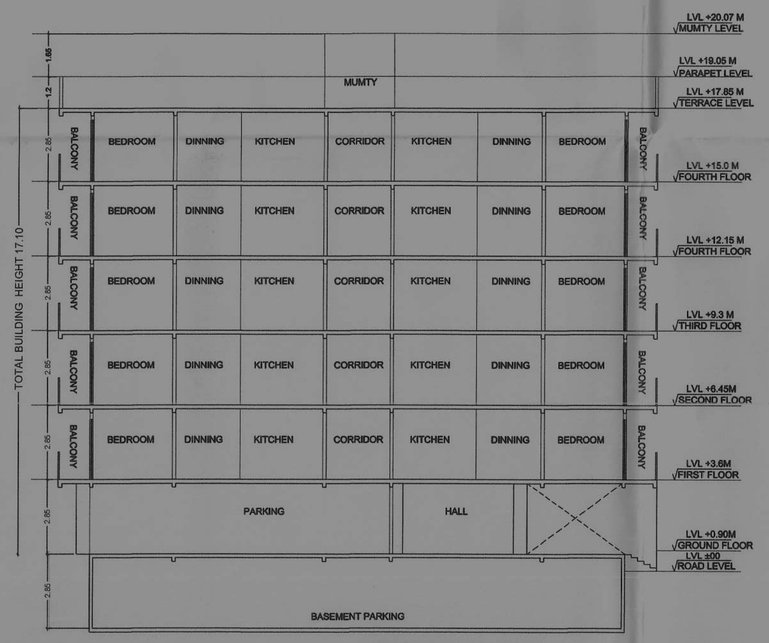
AUTHORITY



TERRACE PLAN



SECTION CC'



SECTION DD'

EAST SIDE ELEVATION

DOOR SCHEDULE

SL. NO	MARK	SIZE WIDTH	HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	D	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
2	D1	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
3	D2	0.75	2.4	0.0	2.4	WOODEN FLUSH DOOR
5	SD	1.80	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR
6	SD1	1.50	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR

WINDOW SCHEDULE

SL. NO	MARK	SIZE WIDTH	HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	W	1.20	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
2	W1	1.80	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
3	W2	2.10	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
4	KW	1.20	1.50	1.2	2.4	AL. GLAZED SLIDING WINDOW
5	KW1	0.75	1.50	1.2	2.4	LOUVERED VENTILATOR
6	V	0.60	0.60	1.80	2.4	LOUVERED VENTILATOR

FIRE LEGENDS

LEGEND :-		LEGEND :- PIPE DIA.	
	FIRE HYDRANT PIPE LINE		200Ø PIPELINE
	M.S. FABRICATED HOSE BOX		100Ø PIPELINE
	YARD HYDRANT		32Ø PIPELINE
	HOSE REEL		25Ø PIPELINE
	AIR RELEASE VALVE		PENDENT SPRINKLER
BV	BALL VALVE / BUTTERFLY VALVE	LEGEND :- PIPE DIA.	
FS	FLOW SWITCH		100MMØ SOLID WASTE PIPE
	CONCEALED PENDENT TYPE SPRINKLER.		100MMØ LIQUID WASTE PIPE
	CONCEALED UPRIGHT TYPE SPRINKLER.		100MMØ RAIN WATER PIPE
	FIRE EXTINGUISHER		62MMØ RAIN WATER PIPE
MCP	MANUAL CALL POINT	FIRE TANK :- 25000 LTR CAPACITY	
FD	FIRE RATED DOOR		
	MANUAL CALL POINT		

END PIPE CONNECTION TO SPRINKLER SHALL BE 25 MM IF NOT INDICATED
UPRIGHT SPRINKLERS SHALL BE PROVIDED ABOVE FALSE CEILING WHERE THE SPACE ABOVE FALSE CEILING IS 800mm OR MORE.

FIRE LEGEND

1. HYDRAND OUT LET VALVE WET.
2. HOSE REEL.
4. OVER HEAD WATER TANK WITH CAPACITY.
5. SEAMESE CONNECTION.
6. ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM.
7. EXTINGUISHER.
8. AUTOMATIC INDICATER.
9. AREA COVERED BY SHOKE DETECTER.
10. FIRE ALARM CALL POINT.
11. AUDIBLE WARNING DEVICE.
12. LOUD SPEAKER OUT LET.
13. MICROPHONE POSITION.
14. FIRE RESISTANCE DOOR.
- WET RISER
- YARD HYDERANT
- Emergency Light

DETAILS OF BLOCK (E)

GENERAL SPECIFICATION

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2.) SUPERSTRUCTURE :- R. C. C. FRAMED STRUCTURE AS PER STRUCTURE DESIGN.

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5.) WALL FINISH :-

INTERNAL :- ALL INTERNAL SURFACE SHALL BE PAINTED WITH CEMENT PRIMER OVER FLOAT FINISH OF P.O.P.

EXTERNAL :- ALL EXTERNAL SURFACE SHALL BE PAINTED WITH TEXTURE PAINT OVER A SURFACE OF EXTERIOR GRADE PRIMER.

6.) DOOR :-

(1) FRAME :- 65X100 TH. SAL WOOD DOOR FRAME

(2) SHUTTER :-35 MM THICK SOLID CORE FLUSH DOOR OF I.S.I. MARK AS PER DESIGN

7.) WINDOW :-

(1) FRAME :- 65X100 TH. SAL WOOD/ALUMINIUM WINDOW FRAME

(2) SHUTTER :-FULLY GLAZED HARD WOOD/ALUMINIUM WINDOW SHUTTER AS PER DESIGN

8.) TOILET :-

(1) FLOORING :- CERAMIC TILE FLOORING

(2)WALLS :-CERAMIC TILES DADO UP TO 2100 MM HT.

(3)SANITARYWARE :-WHITE GLAZED VITREOUS SANITARY WARE OF I.S.I. MARK

(4)FITTING :-CROMIUM PLATED C.P. FITTING OF I.S.I. MARK

9.) ELECTRICAL :-

(1) ALL INTERNAL WIRING IN CONCEAL CONDUITS WITH COPPER CONDUCTOR

(2)ALLL ELECTRICAL MODULAR SWITCHES OF I.S.I. MARK

(3)ADEQUATE LIGHTING/POWER POINT SOCKET AS PER DESIGN

10.) WATER SUPPLY :- ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING &OVER HEAD TANK

DEVELOPER :-

BHUSWAMI BUILDCON PVT. LTD, GAYA
MANAGING DIRECTOR- SRI GAUTAM KUMAR
AND DIRECTORS, 1.SRI RAJIV RANJAN, 2.SRI NAVIN KUMAR,3.SRI KUMAR GAURAV

For Bhuswami Buildcon Pvt Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
Director
SIGNATURE OF DIRECTORS

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING THAKUR SINGH SUN CITY COMPLEX BLOCK- D (B+G+4), BLOCK-E(B+G+5) AND ALL OTHER BLOCKS-A, B, C, F, G AND H (G+5) OF
1.MAHENDRA PRASAD SINGH, S/O LATE HARIHAR PRASAD SINGH,
2.UMESH SINGH, 3.AWADHESH SINGH BOTH S/O LATE THAKUR SINGH,
4.MURARI SINGH, 5.TRIPURARI SINGH, BOTH S/O LATE RAM SURESH SINGH,
6.RAMANUJ KUMAR, 7.SRI RAM KUMAR BOTH S/O LATE KAUSHLESH SINGH,
8.SHIVPUJAN SINGH S/O LATE RAMESH SINGH,
9.DUDHESHWAR SINGH S/O LATE JAI SINGH,
10.UJJAWAL KUMAR, 11.KAMAL KUMAR AND 12. AMRIT KUMAR , ALL S/O DUDHESHWAR SINGH.
AT HARIO, HARIO-BELAHI ROAD, PS. MAGADH MEDICAL COLLEGE, GAYA.
KHATA NO. 21, PLOT NO. 298
KHATA NO. 27, PLOT NO. 300

SHEET NO. 06/14

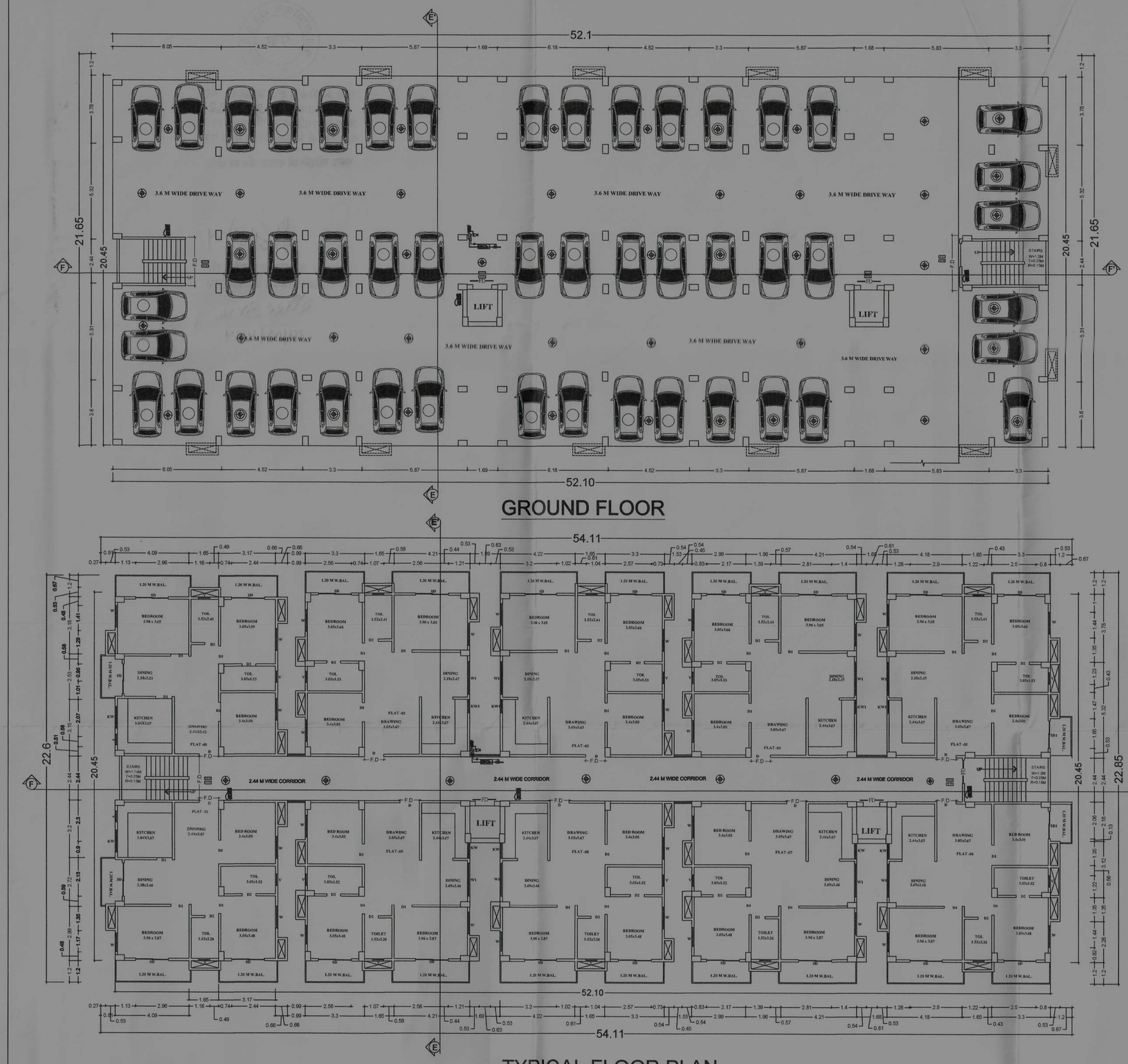
SCALE. 1:100

NORTH

Er. Bijay Kumar Sinha
Registered Structural Engineer
(Urban Development & Housing Department)
Reg. No.-BR/UDHD/SE/23-0173
SIGNATURE OF STRUCTURAL ENGINEER

Ar. ABHISHEK KUMAR
EMPANELLED ARCHITECT
UDHD, Govt. of Bihar
Empl. No.-CA/2015/66388
SIGNATURE OF ARCHITECT

AUTHORITY



GROUND FLOOR

TYPICAL FLOOR PLAN

SOUTH SIDE ELEVATION

DOOR SCHEDULE

SL. NO	MARK	SIZE				REMARKS
		WIDTH	HEIGHT	SILL HEIGHT	LINTEL HEIGHT	
1	D	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
2	D1	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
3	D2	0.75	2.4	0.0	2.4	WOODEN FLUSH DOOR
5	SD	1.80	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR
6	SD1	1.50	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR

WINDOW SCHEDULE

SL. NO	MARK	SIZE				REMARKS
		WIDTH	HEIGHT	SILL HEIGHT	LINTEL HEIGHT	
1	W	1.20	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
2	W1	1.80	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
3	W2	2.10	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
4	KW	1.20	1.50	1.2	2.4	AL. GLAZED SLIDING WINDOW
5	KW1	0.75	1.50	1.2	2.4	LOUVERED VENTILATOR
6	V	0.60	0.60	1.80	2.4	LOUVERED VENTILATOR

FIRE LEGENDS

LEGEND :-

	FIRE HYDRANT PIPE LINE
HB	M.S. FABRICATED HOSE BOX
	YARD HYDRANT
	HOSE REEL
	AIR RELEASE VALVE
BV	BALL VALVE / BUTTERFLY VALVE
FS	FLOW SWITCH
	CONCEALED PENDENT TYPE SPRINKLER.
	CONCEALED UPRIGHT TYPE SPRINKLER.
	FIRE EXTINGUISHER
MCP	MANUAL CALL POINT
FD	FIRE RATED DOOR
	MANUAL CALL POINT

LEGEND :- PIPE DIA.

	200Ø PIPELINE
	100Ø PIPELINE
	32Ø PIPELINE
	25Ø PIPELINE
	PENDENT SPRINKLER

LEGEND :- PIPE DIA.

	100MMØ SOLID WASTE PIPE
	100MMØ LIQUID WASTE PIPE
	100MMØ RAIN WATER PIPE
	62MMØ RAIN WATER PIPE

FIRE TANK : 25000 LTR CAPACITY

END PIPE CONNECTION TO SPRINKLER SHALL BE 25 MM
IF NOT INDICATED
UPRIGHT SPRINKLERS SHALL BE PROVIDED ABOVE
FALSE CEILING WHERE THE SPACE ABOVE FALSE CEILING IS 800mm OR MORE.

FIRE LEGEND

1. HYDRAND OUT LET VALVE WET.
2. HOSE REEL.
4. OVER HEAD WATER TANK WITH CAPACITY.
5. SEAMESE CONNECTION.
6. ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM.
7. EXTINGUISHER.
8. AUTOMATIC INDICATER.
9. AREA COVERED BY SHOKE DETECTER.
10. FIRE ALARM CALL POINT.
11. AUDIBLE WARNING DEVICE.
12. LOUD SPEAKER OUT LET.
13. MICROPHONE POSITION.
14. FIRE RESISTANCE DOOR.
- WET RISER
- YARD HYDERANT
- Emergency Light

DETAILS OF BLOCK F

AREA STATEMENT OF BLOCK F

GROUND FLOOR = 29.41
FIRST FLOOR = 962.29
SECOND FLOOR = 962.29
THIRD FLOOR = 962.29
FOURTH FLOOR = 962.29
FIFTH FLOOR = 962.29
TOTAL BALCONY AREA = 567.8
TOTAL AREA = AR. G.F + 1ST FLOOR + 2ND FLOOR + 3RD FLOOR + 4TH FLOOR + ¼ OF BALCONY AREA
TOTAL AREA OF BLOCK- C = 5124.76 SQMT

WATER TANK CALCULATION

POPULATION DENSITY - RESIDENTIAL FLOOR
TOTAL NUMBER OF FLATS -50
TAKING HOUSE HOLD SIZE = 5 PERSON/FLAT
TOTAL NUMBER OF PERSON = 5x50 = 250
ACCORDING TO N.B.C. WATER REQUIREMENT :- 135L/HEADDAY
WATER REQUIREMENT = 135x250 = 33750 LTRS. = 33.75 Cum
PROVIDED TANK CAPACITY
OVER HEAD WATER TANK = 5 x5x1.5 =37.5 Cum

SEPTIC TANK CALCULATION

TOTAL NUMBER OF PERSONS = 250 PERSONS
1 PERSONS NEED 0.085 CUM CAPACITY OF SEPTIC TANK
TOTAL PERSONS NEED = 0.085 X 300 = 21.25 CUM
PROVIDED SEPTIC TANK SIZE = 6.0 x3.0x1.5= 27 CUM

RAINWATER HARVESTING SUMP CALCULATION

MAXIMUM TERRACE AREA = 1082.03 SQ MT
RAIN WATER HARVESTING SUMP REQUIRES
= 6 CUM PER 100 SQ MT. ROOF AREA
SO, TOTAL REQUIRE CAPACITY OF TANK = 0.06 X 1082.03 =64.93 CUM
PROVIDED RAIN WATER SETTLEMENT TANK SIZE
=7.0 X4.0 X2.5 = 70 CUM

DEVELOPER :-

BHUSWAMI BUILDCON PVT. LTD, GAYA
MANAGING DIRECTOR- SRI GAUTAM KUMAR
AND DIRECTORS, 1.SRI RAJIV RANJAN, 2.SRI NAVIN KUMAR,3.SRI KUMAR GAURAV

For Bhuswami Buildcon Pvt Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
Director
SIGNATURE OF DIRECTORS

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING THAKUR SINGH SUN CITY COMPLEX BLOCK- D (B+G+4), BLOCK-E(B+G+5) AND ALL OTHER BLOCKS-A, B, C, F, G AND H (G+5) OF
1.MAHENDRA PRASAD SINGH, S/O LATE HARIHAR PRASAD SINGH,
2.UMESH SINGH, 3.AWADHESH SINGH BOTH S/O LATE THAKUR SINGH,
4.MURARI SINGH, 5.TRIPURARI SINGH, BOTH S/O LATE RAM SURESH SINGH,
6.RAMANUJ KUMAR, 7.SRI RAM KUMAR BOTH S/O LATE KAUSHLESH SINGH,
8.SHIVPUJAN SINGH S/O LATE RAMESH SINGH,
9.DUDHESHWAR SINGH S/O LATE JAI SINGH,
10.UJJAWAL KUMAR, 11.KAMAL KUMAR AND 12. AMRIT KUMAR , ALL S/O DUDHESHWAR SINGH.
AT HARIO, HARIO-BELAHI ROAD, PS. MAGADH MEDICAL COLLEGE, GAYA.
KHATA NO. 21, PLOT NO. 298
KHATA NO. 27, PLOT NO. 300

SHEET NO. 07/14
SCALE. 1:100
NORTH

Er. Bijay Kumar Sinha
Registered Structural Engineer
(Urban Development & Housing Department)
Reg. No.-BR/UDHD/SE/23-0173
SIGNATURE OF STRUCTURAL ENGINEER

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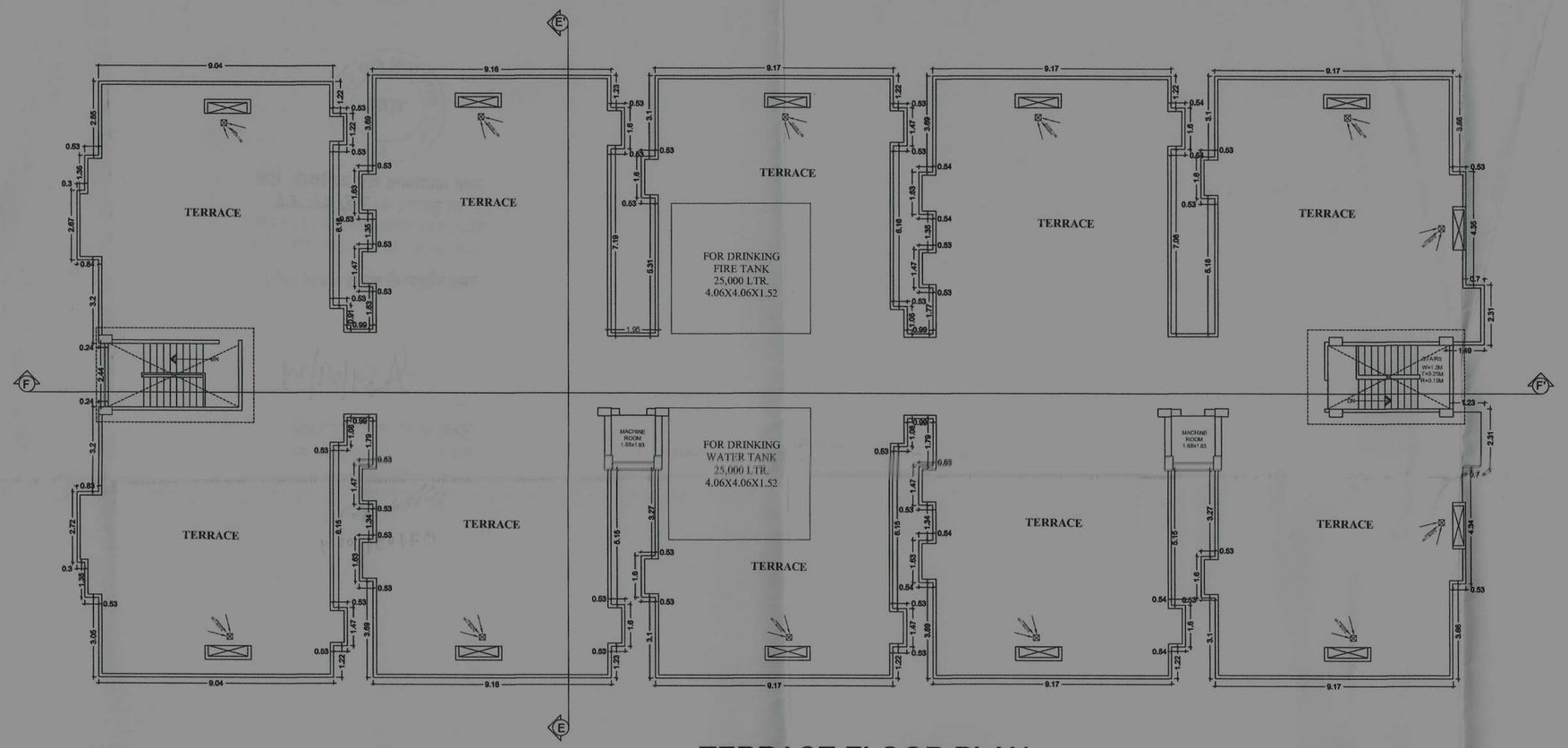
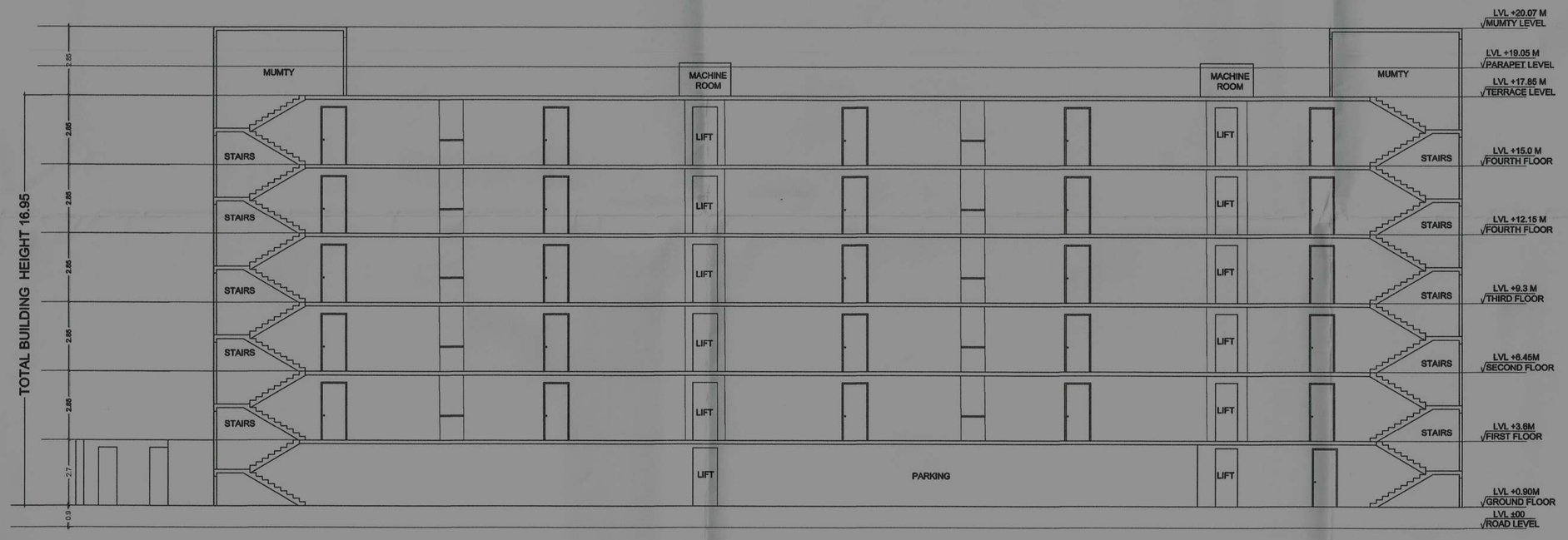
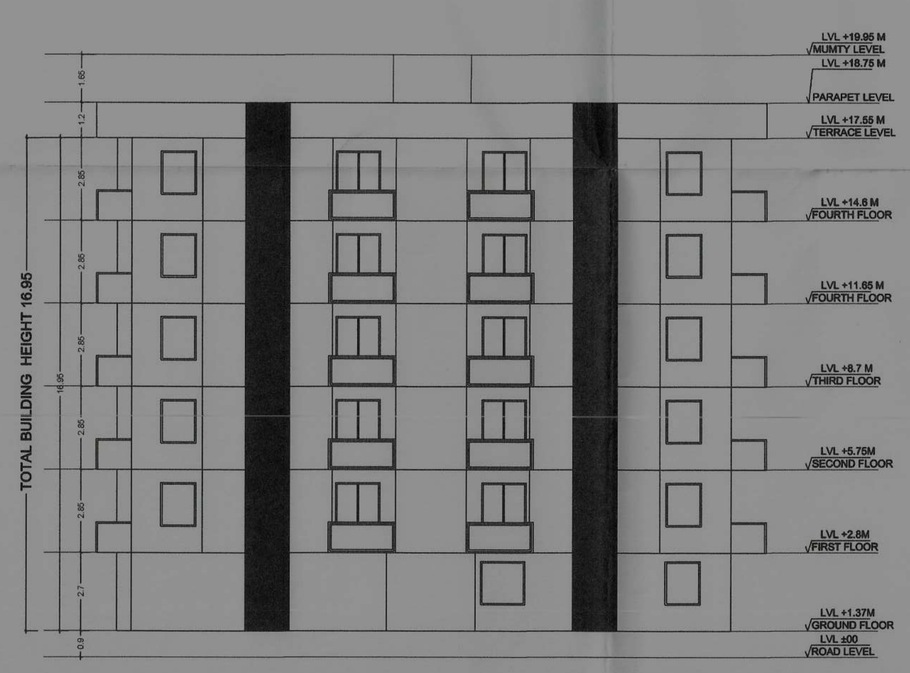


TERRACE FLOOR PLAN



SECTION FF'

SECTION EE'



EAST SIDE ELEVATION

DOOR SCHEDULE

SL. NO	MARK	SIZE WIDTH	HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	D	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
2	D1	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
3	D2	0.75	2.4	0.0	2.4	WOODEN FLUSH DOOR
5	SD	1.80	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR
6	SD1	1.50	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR

WINDOW SCHEDULE

SL. NO	MARK	SIZE WIDTH	HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	W	1.20	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
2	W1	1.80	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
3	W2	2.10	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
4	KW	1.20	1.50	1.2	2.4	AL. GLAZED SLIDING WINDOW
5	KW1	0.75	1.50	1.2	2.4	LOUVERED VENTILATOR
6	V	0.60	0.60	1.80	2.4	LOUVERED VENTILATOR

FIRE LEGENDS

LEGEND :-	LEGEND :- PIPE DIA
FIRE HYDRANT PIPE LINE	200Ø PIPELINE
M.S. FABRICATED HOSE BOX	100Ø PIPELINE
YARD HYDRANT	32Ø PIPELINE
HOSE REEL	25Ø PIPELINE
AIR RELEASE VALVE	PENDENT SPRINKLER
BV BALL VALVE / BUTTERFLY VALVE	LEGEND :- PIPE DIA
FS FLOW SWITCH	100MMØ SOLID WASTE PIPE
CONCEALED PENDENT TYPE SPRINKLER.	100MMØ LIQUID WASTE PIPE
CONCEALED UPRIGHT TYPE SPRINKLER.	100MMØ RAIN WATER PIPE
FIRE EXTINGUISHER	62MMØ RAIN WATER PIPE
MCP MANUAL CALL POINT	FIRE TANK :- 25000 LTR CAPACITY
FD FIRE RATED DOOR	
MANUAL CALL POINT	

END PIPE CONNECTION TO SPRINKLER SHALL BE 25 MM IF NOT INDICATED
UPRIGHT SPRINKLERS SHALL BE PROVIDED ABOVE FALSE CEILING WHERE THE SPACE ABOVE FALSE CEILING IS 800mm OR MORE

FIRE LEGEND

1. HYDRAND OUT LET VALVE WET.
2. HOSE REEL.
3. UNDER GROUND STATIC TANK WITH 25,000 LTR CAPACITY.
4. OVER HEAD WATER TANK WITH CAPACITY.
5. SEAMESE CONNECTION.
6. ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM.
7. EXTINGUISHER.
8. AUTOMATIC INDICATER.
9. AREA COVERED BY SHOKE DETECTER.
10. FIRE ALARM CALL POINT.
11. AUDIBLE WARNING DEVICE.
12. LOUD SPEAKER OUT LET.
13. MICROPHONE POSITION.
14. FIRE RESISTANCE DOOR.
- WET RISER
- YARD HYDERANT
- Emergency Light

DETAILS OF BLOCK F

GENERAL SPECIFICATION

1.) FOUNDATION :- R. C. C. PILE FOUNDATION AS PER STRUCTURE DESIGN.

2.) SUPERSTRUCTURE :- R. C. C. FRAMED STRUCTURE AS PER STRUCTURE DESIGN.

3.) BRICKWORK :- 250 MM TH. & 125 MM TH. 1 ST CLASS BRICKWORK IN C.M. OF 1:6 & 1:5.

4.) FLOORING :- MOSAIC CAST -IN- SITU IN GREY CEMENT IN ALL AREA.

5.) WALL FINISH :-

INTERNAL :- ALL INTERNAL SURFACE SHALL BE PAINTED WITH CEMENT PRIMER OVER FLOAT FINISH OF P.O.P.

EXTERNAL :- ALL EXTERNAL SURFACE SHALL BE PAINTED WITH TEXTURE PAINT OVER A SURFACE OF EXTERIOR GRADE PRIMER.

6.) DOOR :-

(1) FRAME :- 65X100 TH. SAL WOOD DOOR FRAME

(2) SHUTTER :-35 MM THICK SOLID CORE FLUSH DOOR OF I.S.I. MARK AS PER DESIGN

7.) WINDOW :-

(1) FRAME :- 65X100 TH. SAL WOOD/ALUMINIUM WINDOW FRAME

(2) SHUTTER :-FULLY GLAZED HARD WOOD/ALUMINIUM WINDOW SHUTTER AS PER DESIGN

8.) TOILET :-

(1) FLOORING :- CERAMIC TILE FLOORING

(2)WALLS :-CERAMIC TILES DADO UP TO 2100 MM HT.

(3)SANITARYWARE :-WHITE GLAZED VITREOUS SANITARY WARE OF I.S.I. MARK

(4)FITTING :-CROMIUM PLATED C.P. FITTING OF I.S.I. MARK

9.) ELECTRICAL :-

(1) ALL INTERNAL WIRING IN CONCEAL CONDUITS WITH COPPER CONDUCTOR

(2)ALLL ELECTRICAL MODULAR SWITCHES OF I.S.I. MARK

(3)ADEQUATE LIGHTING/POWER POINT SOCKET AS PER DESIGN

10.) WATER SUPPLY :- ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING &OVER HEAD TANK

DEVELOPER :-

BHUSWAMI BUILDCON PVT. LTD, GAYA
MANAGING DIRECTOR- SRI GAUTAM KUMAR
AND DIRECTORS, 1.SRI RAJIV RANJAN, 2.SRI NAVIN KUMAR,3.SRI KUMAR GAURAV

For Bhuswami Buildcon Pvt. Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
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SIGNATURE OF DIRECTORS

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING
THAKUR SINGH SUN CITY COMPLEX
BLOCK- D (B+G+4), BLOCK-E(B+G+5) AND ALL OTHER BLOCKS-A, B, C, F, G AND H (G+5) OF
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2.UMESH SINGH, 3.AWADHESH SINGH BOTH S/O LATE THAKUR SINGH,
4.MURARI SINGH, 5.TRIPURARI SINGH, BOTH S/O LATE RAM SURESH SINGH,
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9.DUDHESHWAR SINGH S/O LATE JAI SINGH,
10.UJJAWAL KUMAR, 11.KAMAL KUMAR AND 12. AMRIT KUMAR , ALL S/O DUDHESHWAR SINGH.
AT HARIO, HARIO-BELAHI ROAD, PS. MAGADH MEDICAL COLLEGE, GAYA.
KHATA NO. 21, PLOT NO. 298
KHATA NO. 27, PLOT NO. 300

SHEET NO. 08/14

SCALE. 1:100

NORTH

Er. Bijay Kumar Sinha
Registered Structural Engineer
(Urban Development & Housing Department)
Reg. No.-BR/UDHD/SE/23-0173
SIGNATURE OF STRUCTURAL ENGINEER

Ar. ABHISHEK KUMAH
ENROLLED ARCHITECT
UDHD, Govt. of Bihar
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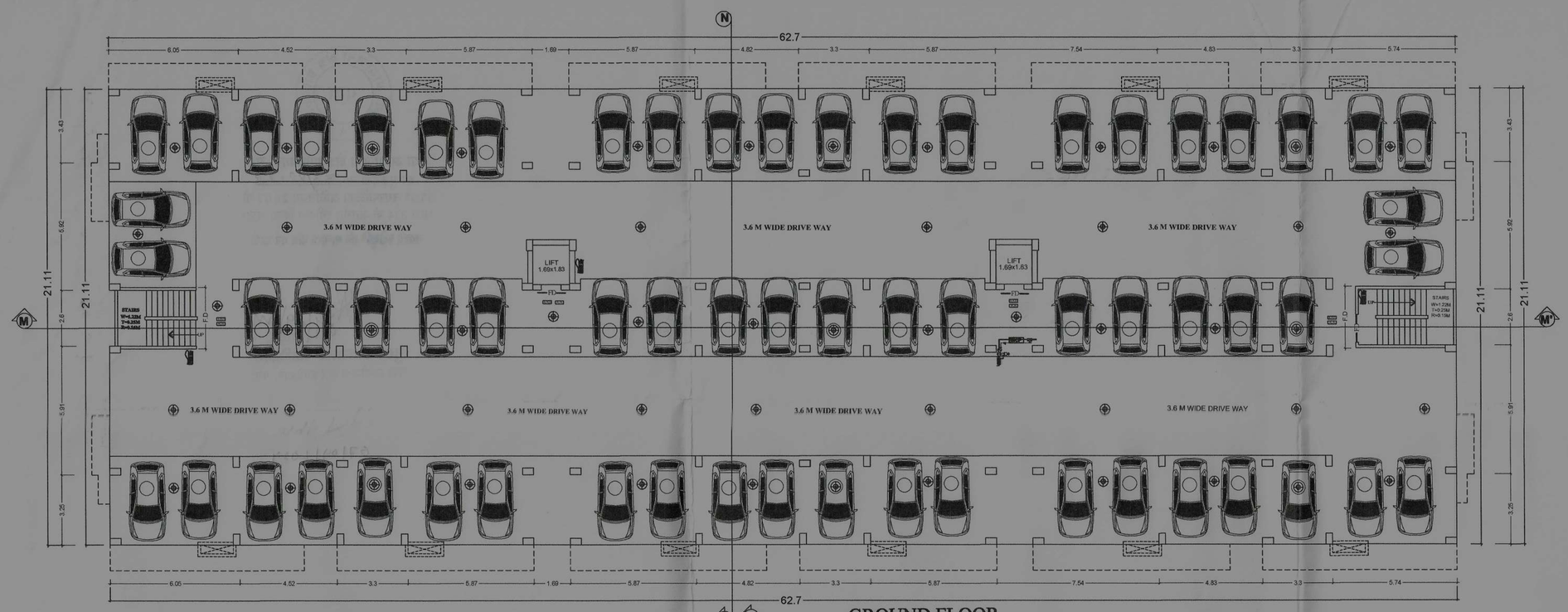
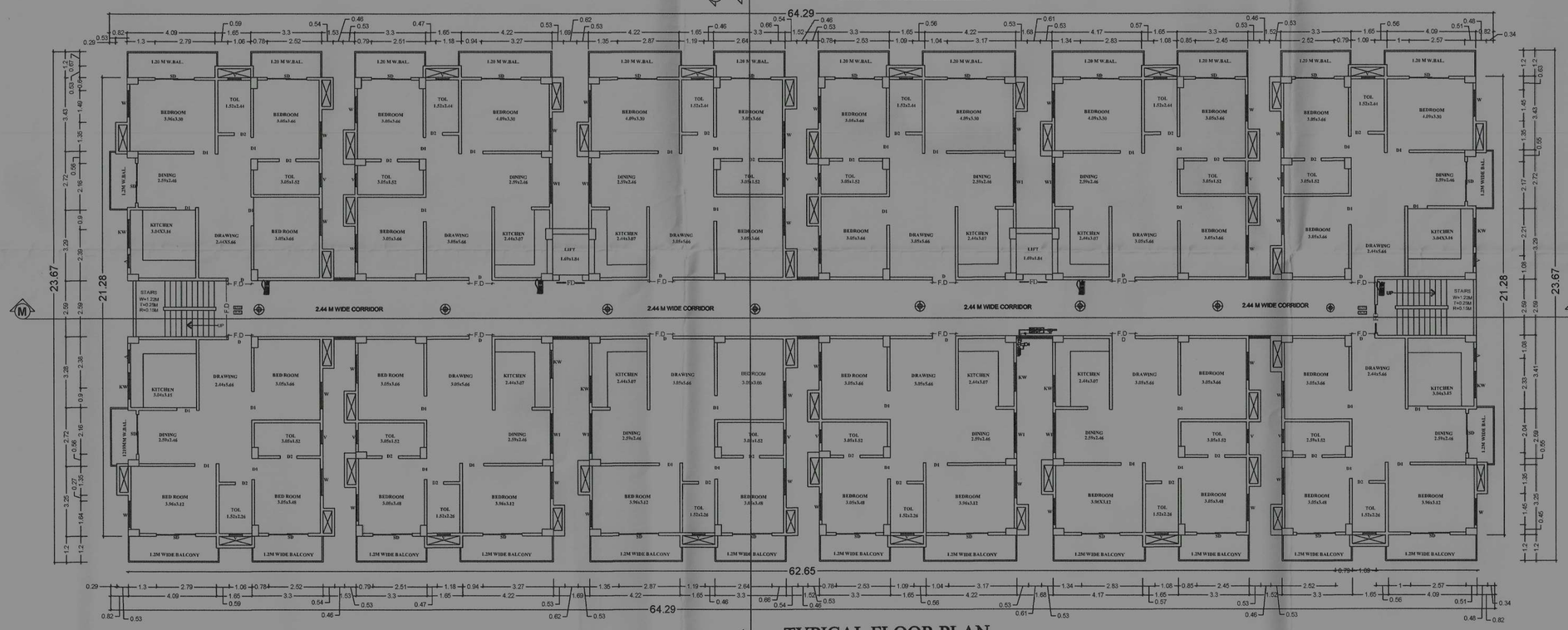
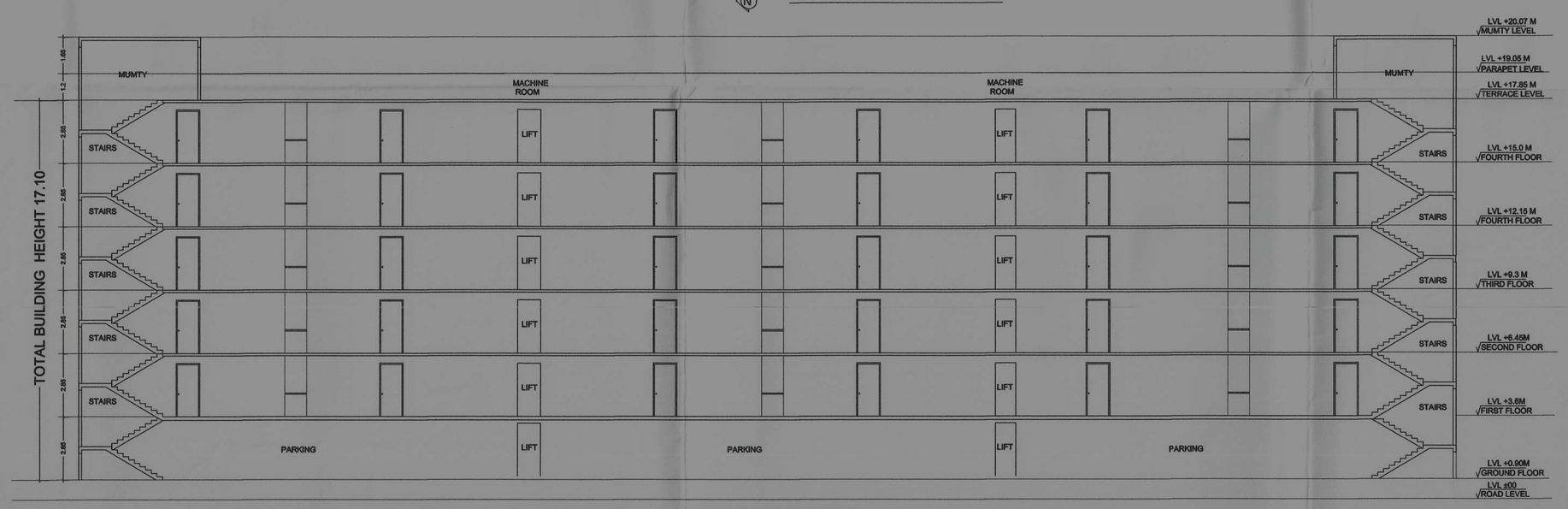


GROUND FLOOR



TYPICAL FLOOR PLAN



SECTION MM'

DOOR SCHEDULE

SL. NO	MARK	SIZE WIDTH	SIZE HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	D	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
2	D1	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
3	D2	0.75	2.4	0.0	2.4	WOODEN FLUSH DOOR
5	SD	1.80	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR
6	SD1	1.50	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR

WINDOW SCHEDULE

SL. NO	MARK	SIZE WIDTH	SIZE HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	W	1.20	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
2	W1	1.80	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
3	W2	2.10	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
4	KW	1.20	1.50	1.2	2.4	AL. GLAZED SLIDING WINDOW
5	KW1	0.75	1.50	1.2	2.4	LOUVERED VENTILATOR
6	V	0.60	0.60	1.80	2.4	LOUVERED VENTILATOR

FIRE LEGENDS

LEGEND :-

- FIRE HYDRANT PIPE LINE
- M.S. FABRICATED HOSE BOX
- YARD HYDRANT
- HOSE REEL
- AIR RELEASE VALVE
- BV — BALL VALVE / BUTTERFLY VALVE
- FS — FLOW SWITCH
- CONCEALED PENDENT TYPE SPRINKLER.
- CONCEALED UPRIGHT TYPE SPRINKLER.
- FIRE EXTINGUISHER
- MANUAL CALL POINT
- FD — FIRE RATED DOOR
- MANUAL CALL POINT

END PIPE CONNECTION TO SPRINKLER SHALL BE 25 MM IF NOT INDICATED
UPRIGHT SPRINKLERS SHALL BE PROVIDED ABOVE FALSE CEILING WHERE THE SPACE ABOVE FALSE CEILING IS 800mm OR MORE.

LEGEND :- PIPE DIA.

- 200Ø PIPELINE
- 100Ø PIPELINE
- 32Ø PIPELINE
- 25Ø PIPELINE
- PENDENT SPRINKLER

LEGEND :- PIPE DIA.

- 100MMØ SOLID WASTE PIPE
- 100MMØ LIQUID WASTE PIPE
- 100MMØ RAIN WATER PIPE
- 62MMØ RAIN WATER PIPE

FIRE TANK : 25000 LTR CAPACITY

FIRE LEGEND

1. HYDRAND OUT LET VALVE WET.
2. HOSE REEL.
3. 25,000 — OVER HEAD WATER TANK WITH CAPACITY.
5. SEAMESE CONNECTION.
6. E.I. — ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM.
7. EXTINGUISHER.
8. A.A. — AUTOMATIC INDICATER.
9. S A.A — AREA COVERED BY SHOKE DETECTER.
10. FIRE ALARM CALL POINT.
11. AUDIBLE WARNING DEVICE.
12. LOUD SPEAKER OUT LET.
13. MICROPHONE POSITION.
14. F.D. — FIRE RESISTANCE DOOR.

- WET RISER
- YARD HYDERANT
- Emergency Light

DETAILS OF BLOCK G & H

AREA STATEMENT OF BLOCK G & H

GROUND FLOOR	= 34.78
FIRST FLOOR	= 1191.01
SECOND FLOOR	= 1191.01
THIRD FLOOR	= 1191.01
FOURTH FLOOR	= 1191.01
FIFTH FLOOR	= 1191.01
TOTAL BALCONY AREA	= 654.4
TOTAL AREA	= AR. G.F + 1ST FLOOR + 2ND FLOOR + 3RD FLOOR + 4TH FLOOR + ½ OF BALCONY AREA
TOTAL AREA OF BLOCK-D & E	= 6317.03 SQMT

WATER TANK CALCULATION

POPULATION DENSITY - RESIDENTIAL FLOOR

TOTAL NUMBER OF FLATS -60
TAKING HOUSE HOLD SIZE = 5 PERSON/FLAT
TOTAL NUMBER OF PERSON = 5x60 = 300
ACCORDING TO N.B.C. WATER REQUIREMENT :- 135L/HEAD/DAY
WATER REQUIREMENT = 135x300 = 40500 LTRS. = 40.50 Cum
PROVIDED TANK CAPACITY
OVER HEAD WATER TANK = 6 x4.5x1.5 =40.5 Cum

SEPTIC TANK CALCULATION

TOTAL NUMBER OF PERSONS = 300 PERSONS
1 PERSONS NEED 0.085 CUM CAPACITY OF SEPTIC TANK
TOTAL PERSONS NEED = 0.085 X 300 = 25.5 CUM
PROVIDED SEPTIC TANK SIZE = 6.0 x3.0x1.5= 27 CUM

RAINWATER HARVESTING SUMP CALCULATION

MAXIMUM TERRACE AREA = 1365.77 SQ MT
RAIN WATER HARVESTING SUMP REQUIRES
= 6 CUM PER 100 SQ MT. ROOF AREA
SO, TOTAL REQUIRE CAPACITY OF TANK = 0.06 X 1365.77 =81.95 CUM
PROVIDED RAIN WATER SETTLEMENT TANK SIZE
=7.0 X4.0 X3.0 = 84 CUM

DEVELOPER :-

BHUSWAMI BUILDCON PVT. LTD, GAYA
MANAGING DIRECTOR- SRI GAUTAM KUMAR
AND DIRECTORS, 1.SRI RAJIV RANJAN, 2.SRI NAVIN KUMAR,3.SRI KUMAR GAURAV

For Bhuswami Buildcon Pvt. Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
Director
SIGNATURE OF DIRECTORS

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING THAKUR SINGH SUN CITY COMPLEX BLOCK- D (B+G+4), BLOCK-E(B+G+5) AND ALL OTHER BLOCKS-A, B, C, F, G AND H (G+5) OF
1.MAHENDRA PRASAD SINGH, S/O LATE HARIHAR PRASAD SINGH,
2.UMESH SINGH, 3.AWADHESH SINGH BOTH S/O LATE THAKUR SINGH,
4.MURARI SINGH, 5.TRIPURARI SINGH, BOTH S/O LATE RAM SURESH SINGH,
6.RAMANUJ KUMAR, 7.SRI RAM KUMAR BOTH S/O LATE KAUSHLESH SINGH,
8.SHIVPUJAN SINGH S/O LATE RAMESH SINGH,
9.DUDHESHWAR SINGH S/O LATE JAI SINGH,
10.UJJAWAL KUMAR, 11.KAMAL KUMAR AND 12. AMRIT KUMAR , ALL S/O DUDHESHWAR SINGH.
AT HARIO, HARIO-BELAHI ROAD, PS. MAGADH MEDICAL COLLEGE, GAYA.
KHATA NO. 21, PLOT NO. 298
KHATA NO. 27, PLOT NO. 300

SHEET NO. 09/14
SCALE. 1:100
NORTH

Er. Bijay Kumar Sinha
Registered Structural Engineer
(Urban Development & Housing Department)
Reg. No.-BR/UDHD/SE/23-0173
SIGNATURE OF STRUCTURAL ENGINEER

Ar. ABHISHEK KUMAR
EMPANELLED ARCHITECT
U.D.H.D. Govt. of Bihar
Enrol. No.-CA/2015/69388
SIGNATURE OF ARCHITECT

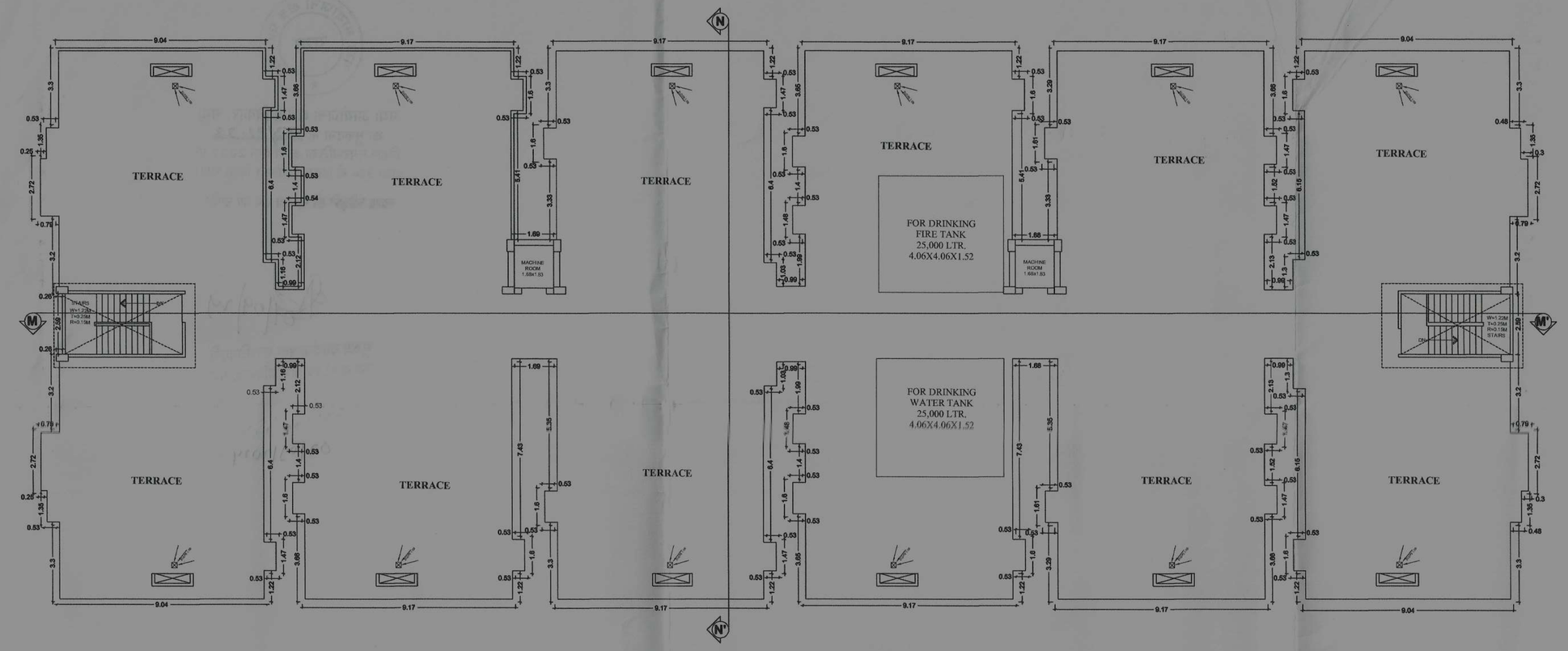
AUTHORITY

ગયા આયોજન બોર્ડ પ્રોજેક્ટર, ગયા
તા ટુકડાનો ત્રો.....૨૩/૨૨-૨૩
તિયર નગરપાલિકા અધિનિયમ 2007 ની
કાયદા 314 ની અંતર્ગત વહિવટ કિયા ગયા।
"ગયા પ્લોટ્સ કો ગયા પીન તે વેચો।

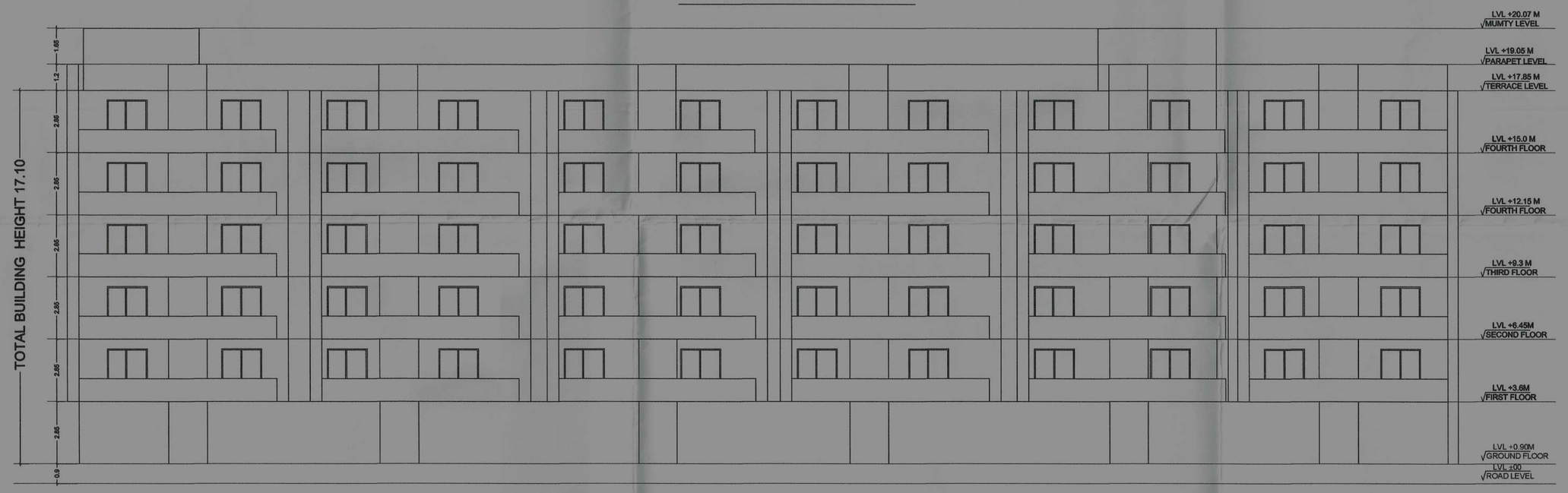
ગયા

આયોજન બોર્ડ પ્રોજેક્ટર, ગયા

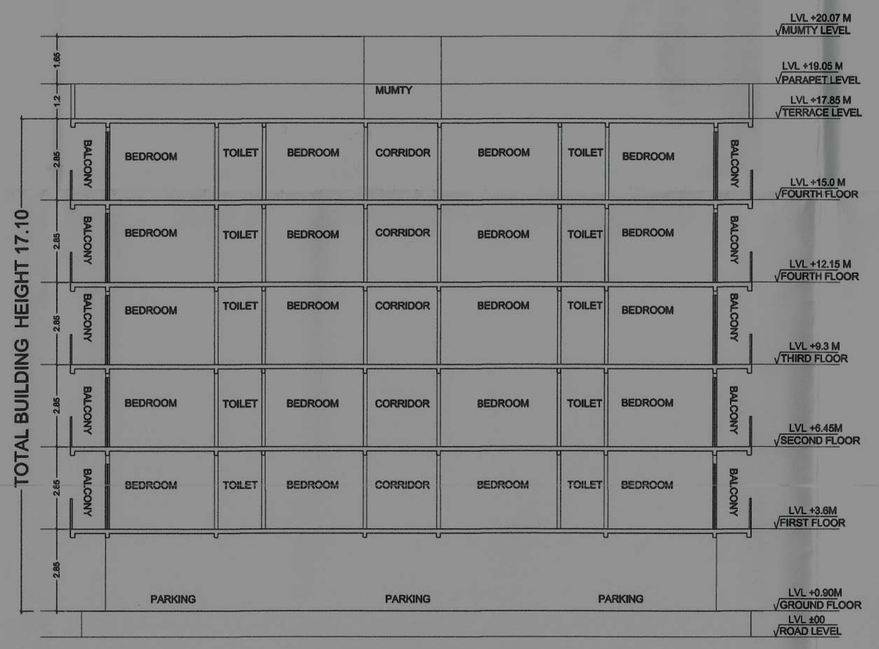
જુલ્ક બાંધાબાજ પદાધિકારી
ગયા આયોજન બોર્ડ પ્રોજેક્ટર, ગયા



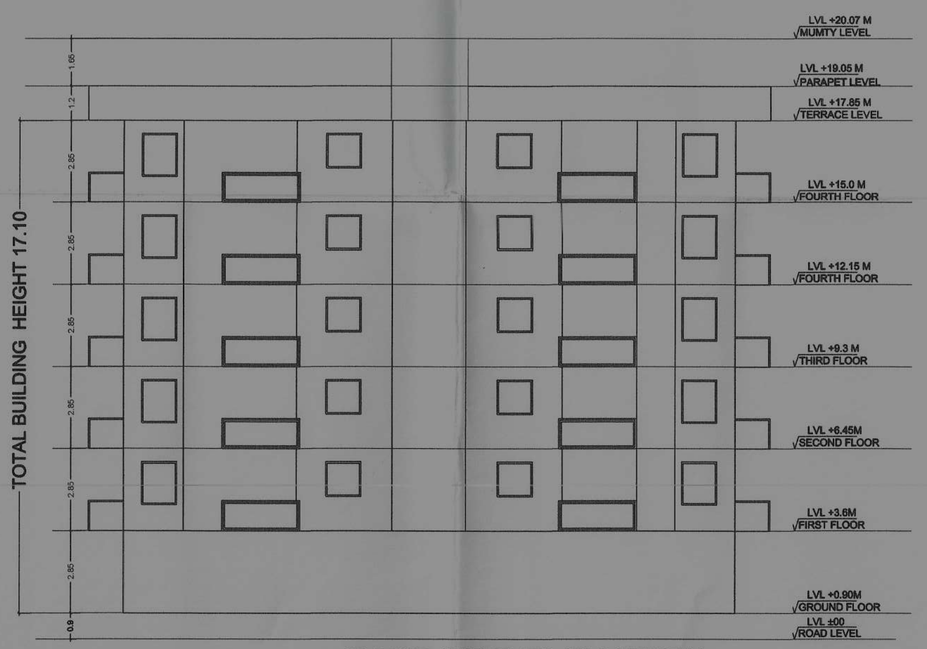
TERRACE FLOOR PLAN



SOUTH SIDE ELEVATION



SECTION NN'



EAST SIDE ELEVATION

DOOR SCHEDULE

SL. NO	MARK	SIZE				REMARKS
		WIDTH	HEIGHT	SILL HEIGHT	LINTEL HEIGHT	
1	D	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
2	D1	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
3	D2	0.75	2.4	0.0	2.4	WOODEN FLUSH DOOR
5	SD	1.80	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR
6	SD1	1.50	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR

WINDOW SCHEDULE

SL. NO	MARK	SIZE				REMARKS
		WIDTH	HEIGHT	SILL HEIGHT	LINTEL HEIGHT	
1	W	1.20	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
2	W1	1.80	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
3	W2	2.10	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
4	KW	1.20	1.50	1.2	2.4	AL. GLAZED SLIDING WINDOW
5	KW1	0.75	1.50	1.2	2.4	LOUVERED VENTILATOR
6	V	0.60	0.60	1.80	2.4	LOUVERED VENTILATOR

FIRE LEGENDS

LEGEND :-

- FIRE HYDRANT PIPE LINE
- M.S. FABRICATED HOSE BOX
- YARD HYDRANT
- HOSE REEL
- AIR RELEASE VALVE
- BV BALL VALVE / BUTTERFLY VALVE
- FS FLOW SWITCH
- CONCEALED PENDENT TYPE SPRINKLER.
- CONCEALED UPRIGHT TYPE SPRINKLER.
- FIRE EXTINGUISHER
- MCP MANUAL CALL POINT
- FD FIRE RATED DOOR
- MANUAL CALL POINT

LEGEND :- PIPE DIA.

- 200Ø PIPELINE
- 100Ø PIPELINE
- 32Ø PIPELINE
- 25Ø PIPELINE
- PENDENT SPRINKLER

LEGEND :- PIPE DIA.

- 100MMØ SOLID WASTE PIPE
- 100MMØ LIQUID WASTE PIPE
- 100MMØ RAIN WATER PIPE
- 62MMØ RAIN WATER PIPE

FIRE TANK :- 25000 LTR CAPACITY

END PIPE CONNECTION TO SPRINKLER SHALL BE 25 MM IF NOT INDICATED
UPRIGHT SPRINKLERS SHALL BE PROVIDED ABOVE FALSE CEILING WHERE THE SPACE ABOVE FALSE CEILING IS 600mm OR MORE.

FIRE LEGEND

1. HYDRAND OUT LET VALVE WET.
2. HOSE REEL.
4. OVER HEAD WATER TANK WITH CAPACITY.
5. SEAMESE CONNECTION.
6. ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM.
7. EXTINGUISHER.
8. AUTOMATIC INDICATER.
9. AREA COVERED BY SHOKE DETECTER.
10. FIRE ALARM CALL POINT.
11. AUDIBLE WARNING DEVICE.
12. LOUD SPEAKER OUT LET.
13. MICROPHONE POSITION.
14. FIRE RESISTANCE DOOR.
- WET RISER
- YARD HYDERANT
- Emergency Light

DETAILS OF BLOCK G & H

GENERAL SPECIFICATION

1.) FOUNDATION :- R. C. C. PILE FOUNDATION AS PER STRUCTURE DESIGN.

2.) SUPERSTRUCTURE :- R. C. C. FRAMED STRUCTURE AS PER STRUCTURE DESIGN.

3.) BRICKWORK :- 250 MM TH. & 125 MM TH. 1 ST CLASS BRICKWORK IN C.M. OF 1:6 & 1:5.

4.) FLOORING :- MOSAIC CAST -IN- SITU IN GREY CEMENT IN ALL AREA.

5.) WALL FINISH :-

INTERNAL :- ALL INTERNAL SURFACE SHALL BE PAINTED WITH CEMENT PRIMER OVER FLOAT FINISH OF P.O.P.

EXTERNAL :- ALL EXTERNAL SURFACE SHALL BE PAINTED WITH TEXTURE PAINT OVER A SURFACE OF EXTERIOR GRADE PRIMER.

6.) DOOR :-

(1) FRAME :- 65X100 TH. SAL WOOD DOOR FRAME

(2) SHUTTER :-35 MM THICK SOLID CORE FLUSH DOOR OF I.S.I. MARK AS PER DESIGN

7.) WINDOW :-

(1) FRAME :- 65X100 TH. SAL WOOD/ALUMINIUM WINDOW FRAME

(2) SHUTTER :-FULLY GLAZED HARD WOOD/ALUMINIUM WINDOW SHUTTER AS PER DESIGN

8.) TOILET :-

(1) FLOORING :- CERAMIC TILE FLOORING

(2)WALLS :-CERAMIC TILES DADO UP TO 2100 MM HT.

(3)SANITARYWARE :-WHITE GLAZED VITREOUS SANITARY WARE OF I.S.I. MARK

(4)FITTING :-CROMIUM PLATED C.P. FITTING OF I.S.I. MARK

9.) ELECTRICAL :-

(1) ALL INTERNAL WIRING IN CONCEAL CONDUITS WITH COPPER CONDUCTOR

(2)ALLL ELECTRICAL MODULAR SWITCHES OF I.S.I. MARK

(3)ADEQUATE LIGHTING/POWER POINT SOCKET AS PER DESIGN

10.) WATER SUPPLY :- ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING &OVER HEAD TANK

DEVELOPER :-

BHUSWAMI BUILDCON PVT. LTD, GAYA
MANAGING DIRECTOR- SRI GAUTAM KUMAR
AND DIRECTORS, 1.SRI RAJIV RANJAN, 2.SRI NAVIN KUMAR,3.SRI KUMAR GAURAV

For Bhuswami Buildcon Pvt Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
Director
SIGNATURE OF DIRECTORS

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING THAKUR SINGH SUN CITY COMPLEX BLOCK- D (B+G+4), BLOCK-E(B+G+5) AND ALL OTHER BLOCKS-A, B, C, F, G AND H (G+5) OF
1.MAHENDRA PRASAD SINGH, S/O LATE HARIHAR PRASAD SINGH,
2.UMESH SINGH, 3.AWADHESH SINGH BOTH S/O LATE THAKUR SINGH,
4.MURARI SINGH, 5.TRIPURARI SINGH, BOTH S/O LATE RAM SURESH SINGH,
6.RAMANUJ KUMAR, 7.SRI RAM KUMAR BOTH S/O LATE KAUSHLESH SINGH,
8.SHIVPUJAN SINGH S/O LATE RAMESH SINGH,
9.DUDHESHWAR SINGH S/O LATE JAI SINGH,
10.UJJAWAL KUMAR, 11.KAMAL KUMAR AND 12. AMRIT KUMAR , ALL S/O DUDHESHWAR SINGH.
AT HARIO, HARIO-BELAHI ROAD, PS. MAGADH MEDICAL COLLEGE, GAYA.
KHATA NO. 21, PLOT NO. 298
KHATA NO. 27, PLOT NO. 300

SHEET NO. 10/14

SCALE. 1:100

NORTH

Er. Bijay Kumar Sinha
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Ar. ABHISHEK KUMAR
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SIGNATURE OF ARCHITECT

AUTHORITY

Ex. Engr. Kunal Gupta
Registered Structural Engineer
Regd. No.-BH/ADHD/SE/13-013
(Urban Development & Housing) Department

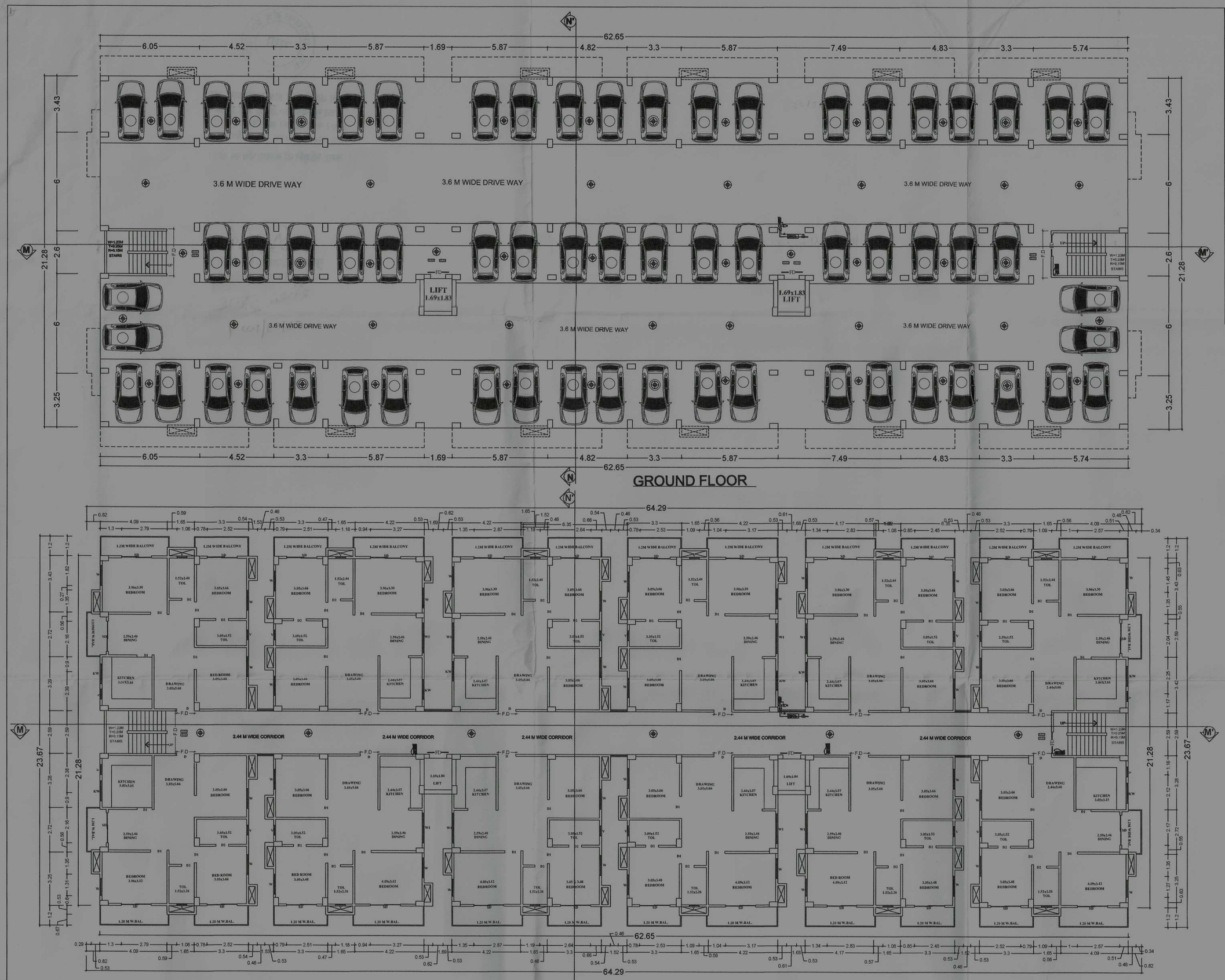
यह योजना भवन उपविधि, 2007 के
विनियम संख्या 11 के अधीन स्वीकृत किया जाता
है।

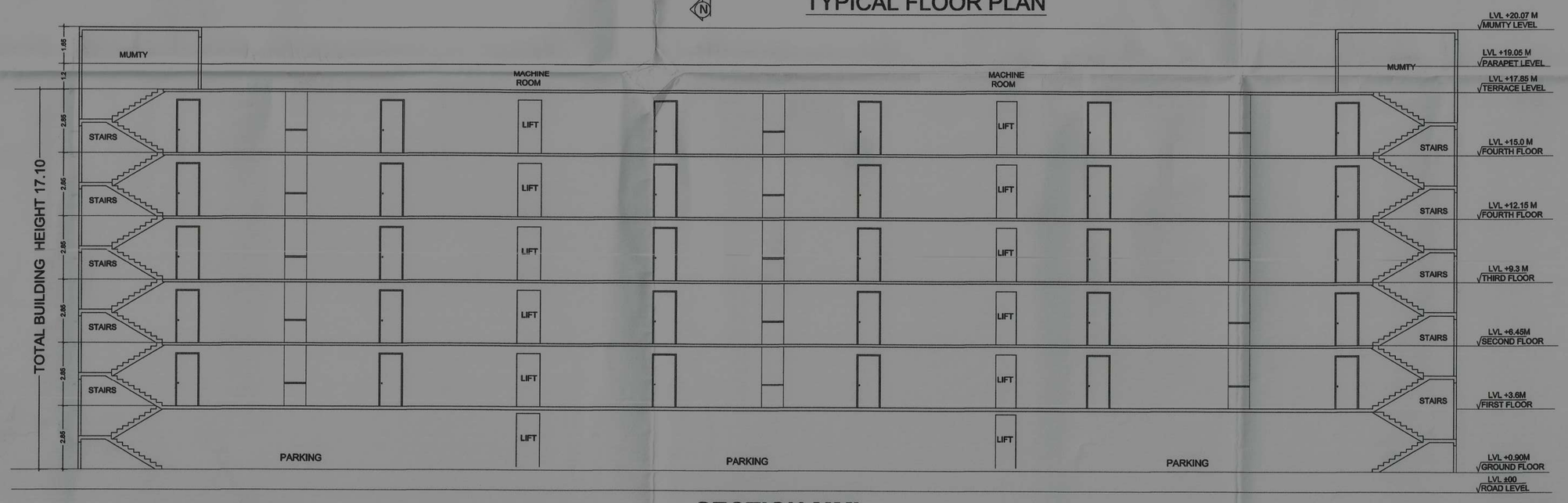
यह स्वीकृति दो वर्ष तक वैध होगी

हस्ताक्षर
मुख्य कार्यपालक पदाधिकारी
पटना शहरी क्षेत्र विकास प्राधिकार, पटना

03/09/2014

पटना शहरी क्षेत्र विकास प्राधिकार
पटना





SECTION MM'

DOOR SCHEDULE

SL. NO	MARK	SIZE WIDTH	SIZE HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	D	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
2	D1	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
3	D2	0.75	2.4	0.0	2.4	WOODEN FLUSH DOOR
5	SD	1.80	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR
6	SD1	1.50	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR

WINDOW SCHEDULE

SL. NO	MARK	SIZE WIDTH	SIZE HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	W	1.20	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
2	W1	1.80	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
3	W2	2.10	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
4	KW	1.20	1.50	1.2	2.4	AL. GLAZED SLIDING WINDOW
5	KW1	0.75	1.50	1.2	2.4	LOUVERED VENTILATOR
6	V	0.60	0.60	1.80	2.4	LOUVERED VENTILATOR

FIRE LEGENDS

LEGEND :-	LEGEND :- PIPE DIA.
FIRE HYDRANT PIPE LINE	200Ø PIPELINE
M.S. FABRICATED HOSE BOX	100Ø PIPELINE
YARD HYDRANT	32Ø PIPELINE
HOSE REEL	25Ø PIPELINE
AIR RELEASE VALVE	PENDENT SPRINKLER
BV BALL VALVE / BUTTERFLY VALVE	LEGEND :- PIPE DIA.
FS FLOW SWITCH	100MMØ SOLID WASTE PIPE
CONCEALED PENDENT TYPE SPRINKLER.	100MMØ LIQUID WASTE PIPE
CONCEALED UPRIGHT TYPE SPRINKLER.	100MMØ RAIN WATER PIPE
FIRE EXTINGUISHER	62MMØ RAIN WATER PIPE
MANUAL CALL POINT	FIRE TANK : 25000 LTR CAPACITY
FD FIRE RATED DOOR	
MANUAL CALL POINT	

END PIPE CONNECTION TO SPRINKLER SHALL BE 25 MM
IF NOT INDICATED.
UPRIGHT SPRINKLER'S SHALL BE PROVIDED ABOVE
FALSE CEILING WHERE THE SPACE ABOVE FALSE
CEILING IS 800mm OR MORE.

FIRE LEGEND

1. HYDRAND OUT LET VALVE WET.
2. HOSE REEL.
4. OVER HEAD WATER TANK WITH CAPACITY.
5. SEAMESE CONNECTION.
6. ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM.
7. EXTINGUISHER.
8. AUTOMATIC INDICATER.
9. AREA COVERED BY SHOKE DETECTER.
10. FIRE ALARM CALL POINT.
11. AUDIBLE WARNING DEVICE.
12. LOUD SPEAKER OUT LET.
13. MICROPHONE POSITION.
14. FIRE RESISTANCE DOOR.
WET RISER
YARD HYDERANT
Emergency Light

DETAILS OF BLOCK A & B

AREA STATEMENT OF BLOCK A & B

GROUND FLOOR	= 34.78
FIRST FLOOR	= 1191.01
SECOND FLOOR	= 1191.01
THIRD FLOOR	= 1191.01
FOURTH FLOOR	= 1191.01
FIFTH FLOOR	= 1191.01
TOTAL BALCONY AREA	= 654.4

TOTAL AREA = AR. G.F + 1ST FLOOR + 2ND FLOOR + 3RD FLOOR + 4TH FLOOR + $\frac{1}{2}$ OF BALCONY AREA

TOTAL AREA OF BLOCK- F & G = 6317.03 SQMT

WATER TANK CALCULATION

POPULATION DENSITY - RESIDENTIAL FLOOR

TOTAL NUMBER OF FLATS -60

TAKING HOUSE HOLD SIZE = 5 PERSON/FLAT

TOTAL NUMBER OF PERSON = 5x60 = 300

ACCORDING TO N.B.C. WATER REQUIREMENT :- 135L/HEAD/DAY

WATER REQUIREMENT = 135x300 = 40500 LTRS. = 40.50 Cum

PROVIDED TANK CAPACITY

OVER HEAD WATER TANK = 6 x4.5x1.5 =40.5 Cum

SEPTIC TANK CALCULATION

TOTAL NUMBER OF PERSONS = 300 PERSONS

1 PERSONS NEED 0.085 CUM CAPACITY OF SEPTIC TANK

TOTAL PERSONS NEED = 0.085 X 300 = 25.5 CUM

PROVIDED SEPTIC TANK SIZE = 6.0 x3.0x1.5= 27 CUM

RAINWATER HARVESTING SUMP CALCULATION

MAXIMUM TERRACE AREA = 1365.77 SQ MT

RAIN WATER HARVESTING SUMP REQUIRES

= 6 CUM PER 100 SQ MT. ROOF AREA

SO, TOTAL REQUIRE CAPACITY OF TANK = 0.06 X 1365.77 =81.95 CUM

PROVIDED RAIN WATER SETTLEMENT TANK SIZE

=7.0 X4.0 X3.0 = 84 CUM

DEVELOPER :-

BHUSWAMI BUILDCON PVT. LTD, GAYA
MANAGING DIRECTOR- SRI GAUTAM KUMAR
AND DIRECTORS, 1.SRI RAJIV RANJAN, 2.SRI NAVIN KUMAR,3.SRI KUMAR GAURAV

For Bhuswami Buildcon Pvt Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
Director
SIGNATURE OF DIRECTORS

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KHATA NO. 27, PLOT NO. 300

SHEET NO. 11/14

SCALE. 1:100

NORTH

Er. Bijay Kumar Sinha
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Reg. No.-BR/UDHD/SE/23-0173
SIGNATURE OF STRUCTURAL ENGINEER

Abhishek Kumar
AR. ABHISHEK KUMAR
M.A.(PLANNING), B.Arch
UDHD, Govt. of Bihar
Emp. No.-CA/2015/69368
SIGNATURE OF ARCHITECT

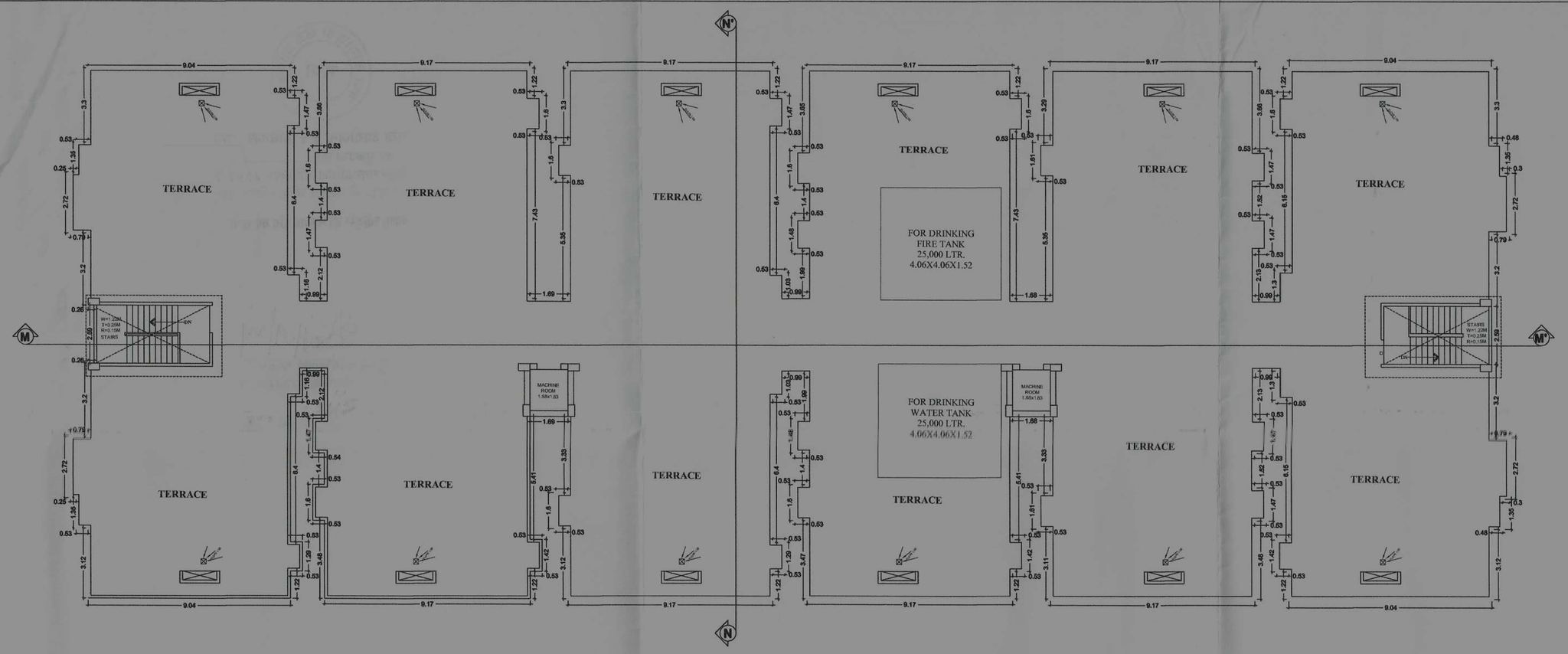
AUTHORITY

ગામ આદેવાડા ક્રેડિટ સોસાયટી લિ.
ગામ

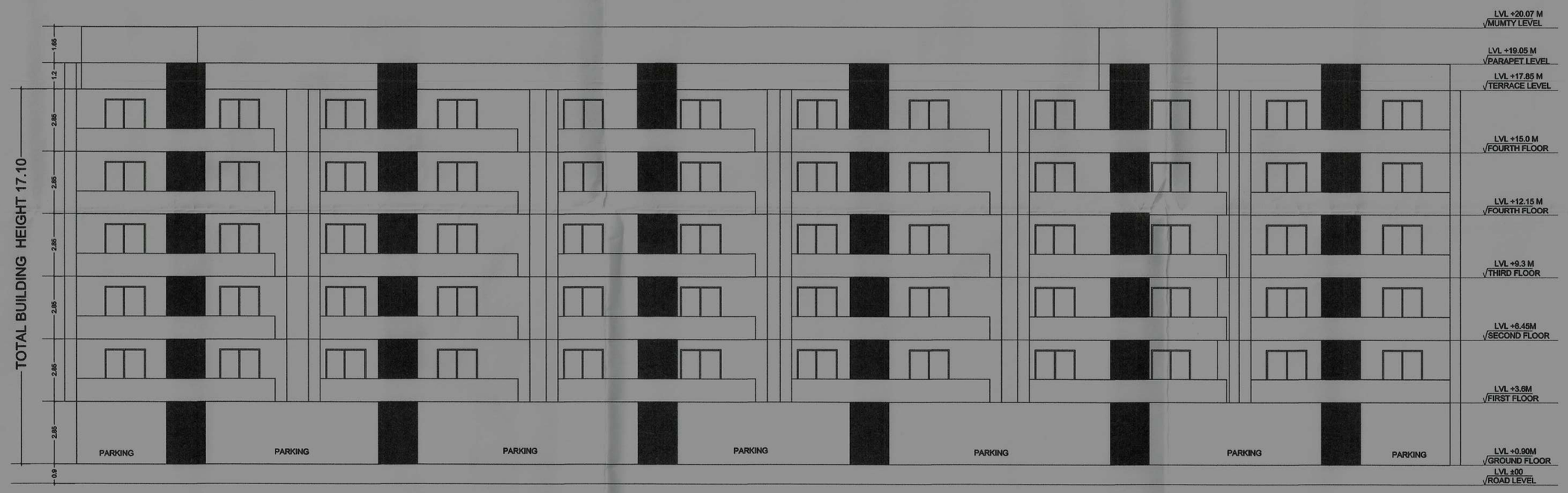
ગામ આદેવાડા ક્રેડિટ સોસાયટી, ગામ
તા. મુજપરા જિ. 23/22-23
તેરમું નાણાકીય વર્ષ 2007 ના
ધારા 314 ક્રે અન્વયે રજીસ્ટ્રેશન કિમા પામેલ
નમૂના નંબરની જી પ્રમાણે પોર વર્ષ પૂર્ણ

મુજબ ખાનગીરાખ પરીક્ષિતભાઈ
ગામ આદેવાડા ક્રેડિટ સોસાયટી, ગામ

03/05/2019

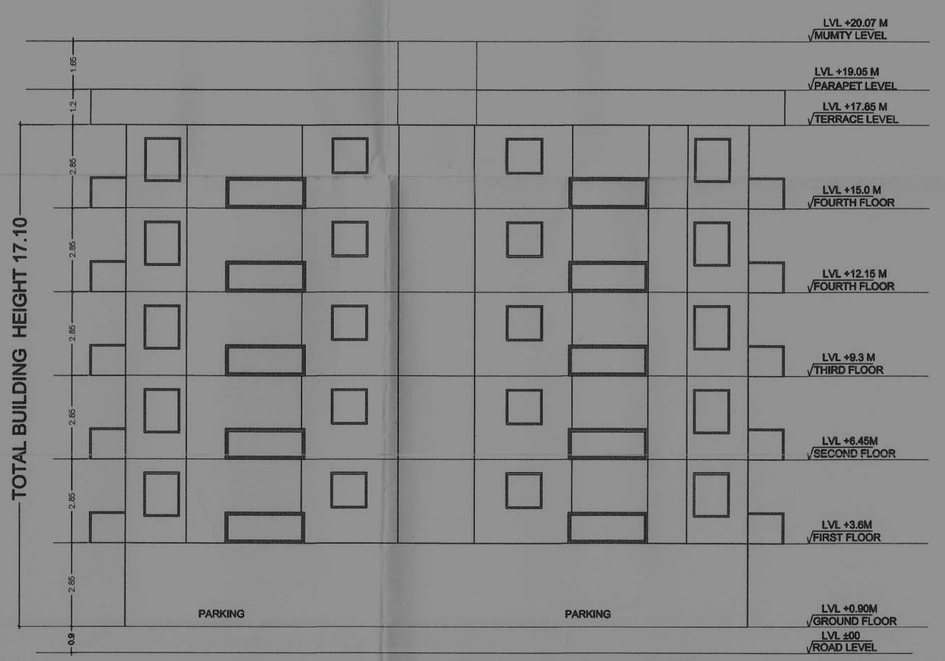


TERRACE FLOOR PLAN



SOUTH SIDE ELEVATION

SECTION NN'



EAST SIDE ELEVATION

DOOR SCHEDULE

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WINDOW SCHEDULE

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FIRE LEGENDS

LEGEND :-	LEGEND :- PIPE DIA.
FIRE HYDRANT PIPE LINE	200Ø PIPELINE
M.S. FABRICATED HOSE BOX	100Ø PIPELINE
YARD HYDRANT	32Ø PIPELINE
HOSE REEL	25Ø PIPELINE
AIR RELEASE VALVE	PENDENT SPRINKLER
BALL VALVE / BUTTERFLY VALVE	LEGEND :- PIPE DIA.
FLOW SWITCH	100MMØ SOLID WASTE PIPE
CONCEALED PENDENT TYPE SPRINKLER.	100MMØ LIQUID WASTE PIPE
CONCEALED UPRIGHT TYPE SPRINKLER.	100MMØ RAIN WATER PIPE
FIRE EXTINGUISHER	82MMØ RAIN WATER PIPE
MANUAL CALL POINT	FIRE TANK : 25000 LTR CAPACITY
FIRE RATED DOOR	
MANUAL CALL POINT	

END PIPE CONNECTION TO SPRINKLER SHALL BE 25 MM IF NOT INDICATED
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FIRE LEGEND

1. HYDRAND OUT LET VALVE WET.
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4. OVER HEAD WATER TANK WITH CAPACITY.
5. SEAMESE CONNECTION.
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Emergency Light

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1.) FOUNDATION :- R. C. C. PILE FOUNDATION AS PER STRUCTURE DESIGN.

2.) SUPERSTRUCTURE :- R. C. C. FRAMED STRUCTURE AS PER STRUCTURE DESIGN.

3.) BRICKWORK :- 250 MM TH. & 125 MM TH. 1 ST CLASS BRICKWORK IN C.M. OF 1:6 & 1:5.

4.) FLOORING :- MOSAIC CAST -IN- SITU IN GREY CEMENT IN ALL AREA.

5.) WALL FINISH :-

INTERNAL :- ALL INTERNAL SURFACE SHALL BE PAINTED WITH CEMENT PRIMER OVER FLOAT FINISH OF P.O.P.

EXTERNAL :- ALL EXTERNAL SURFACE SHALL BE PAINTED WITH TEXTURE PAINT OVER A SURFACE OF EXTERIOR GRADE PRIMER.

6.) DOOR :-

(1) FRAME :- 65X100 TH. SAL WOOD DOOR FRAME

(2) SHUTTER :-35 MM THICK SOLID CORE FLUSH DOOR OF I.S.I. MARK AS PER DESIGN

7.) WINDOW :-

(1) FRAME :- 65X100 TH. SAL WOOD/ALUMINIUM WINDOW FRAME

(2) SHUTTER :-FULLY GLAZED HARD WOOD/ALUMINIUM WINDOW SHUTTER AS PER DESIGN

8.) TOILET :-

(1) FLOORING :- CERAMIC TILE FLOORING

(2)WALLS :-CERAMIC TILES DADO UP TO 2100 MM HT.

(3)SANITARYWARE :-WHITE GLAZED VITREOUS SANITARY WARE OF I.S.I. MARK

(4)FITTING :-CROMIUM PLATED C.P. FITTING OF I.S.I. MARK

9.) ELECTRICAL :-

(1) ALL INTERNAL WIRING IN CONCEAL CONDUITS WITH COPPER CONDUCTOR

(2)ALLL ELECTRICAL MODULAR SWITCHES OF I.S.I. MARK

(3)ADEQUATE LIGHTING/POWER POINT SOCKET AS PER DESIGN

10.) WATER SUPPLY :- ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING &OVER HEAD TANK

DEVELOPER :-

BHUSWAMI BUILDCON PVT. LTD, GAYA
MANAGING DIRECTOR- SRI GAUTAM KUMAR
AND DIRECTORS, 1.SRI RAJIV RANJAN, 2.SRI NAVIN KUMAR,3.SRI KUMAR GAURAV

For Bhuswami Buildcon Pvt. Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
Director
SIGNATURE OF DIRECTORS

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING
THAKUR SINGH SUN CITY COMPLEX
BLOCK- D (B+G+4), BLOCK-E(B+G+5) AND
ALL OTHER BLOCKS-A, B, C, F, G AND H (G+5) OF
1.MAHENDRA PRASAD SINGH, S/O LATE HARIHAR PRASAD SINGH,
2.UMESH SINGH, 3.AWADHESH SINGH BOTH S/O LATE THAKUR SINGH,
4.MURARI SINGH, 5.TRIPURARI SINGH, BOTH S/O LATE RAM SURESH SINGH,
6.RAMANUJ KUMAR, 7.SRI RAM KUMAR BOTH S/O LATE KAUSHLESH SINGH,
8.SHIVPUJAN SINGH S/O LATE RAMESH SINGH,
9.DUDHESHWAR SINGH S/O LATE JAI SINGH,
10.UJJAWAL KUMAR, 11.KAMAL KUMAR AND 12. AMRIT KUMAR , ALL S/O DUDHESHWAR SINGH.
AT HARIO, HARIO-BELAHI ROAD, PS. MAGADH MEDICAL COLLEGE, GAYA.
KHATA NO. 21, PLOT NO. 298
KHATA NO. 27, PLOT NO. 300

SHEET NO. 12/14

SCALE. 1:100

NORTH

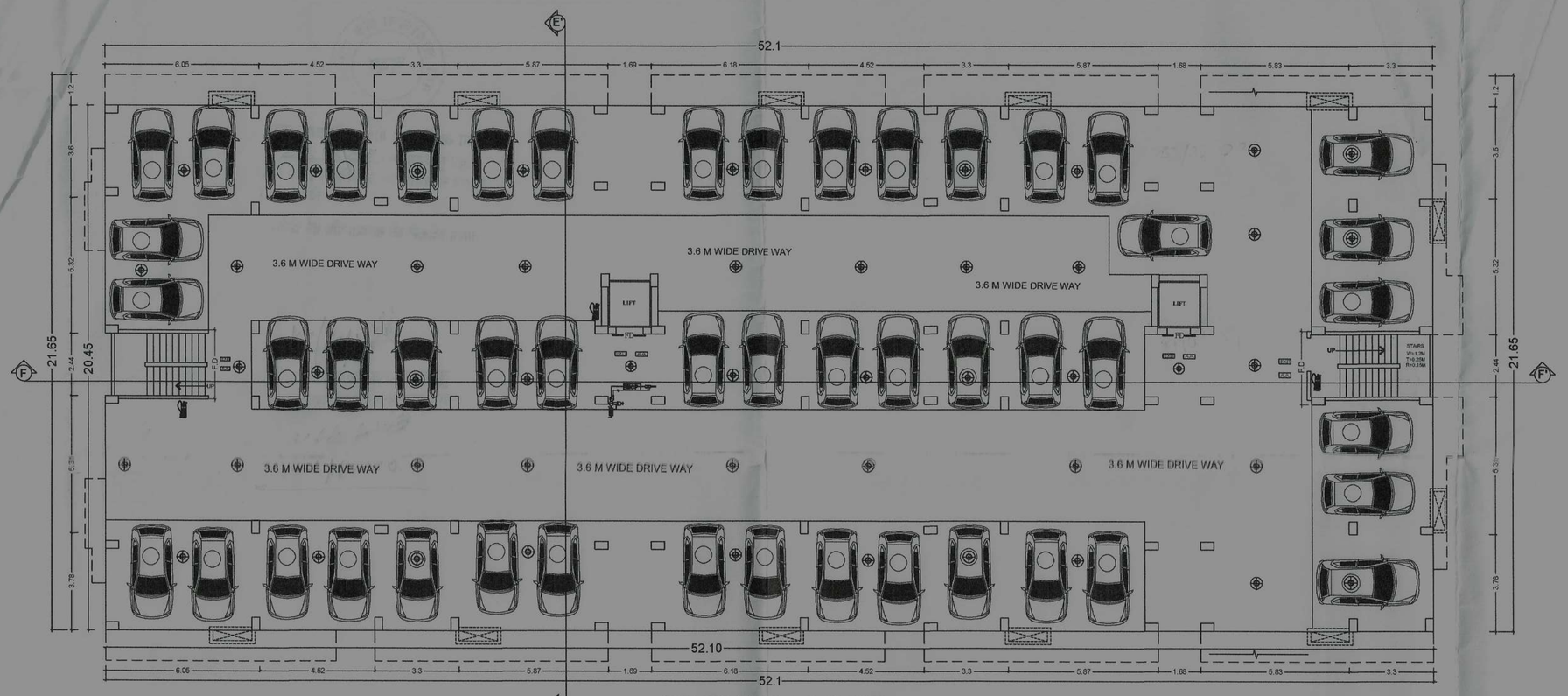
Er. Bijay Kumar Sinha
Registered Structural Engineer
(Urban Development & Housing Department)
Reg. No.-BR/UDHD/SE/23-0173
SIGNATURE OF STRUCTURAL ENGINEER

Ar. ABHISHEK KUMAR
EMPANELLED ARCHITECT
UDHD, Govt. of Bihar
Emp. No.-CA/2015/69388
SIGNATURE OF ARCHITECT

AUTHORITY

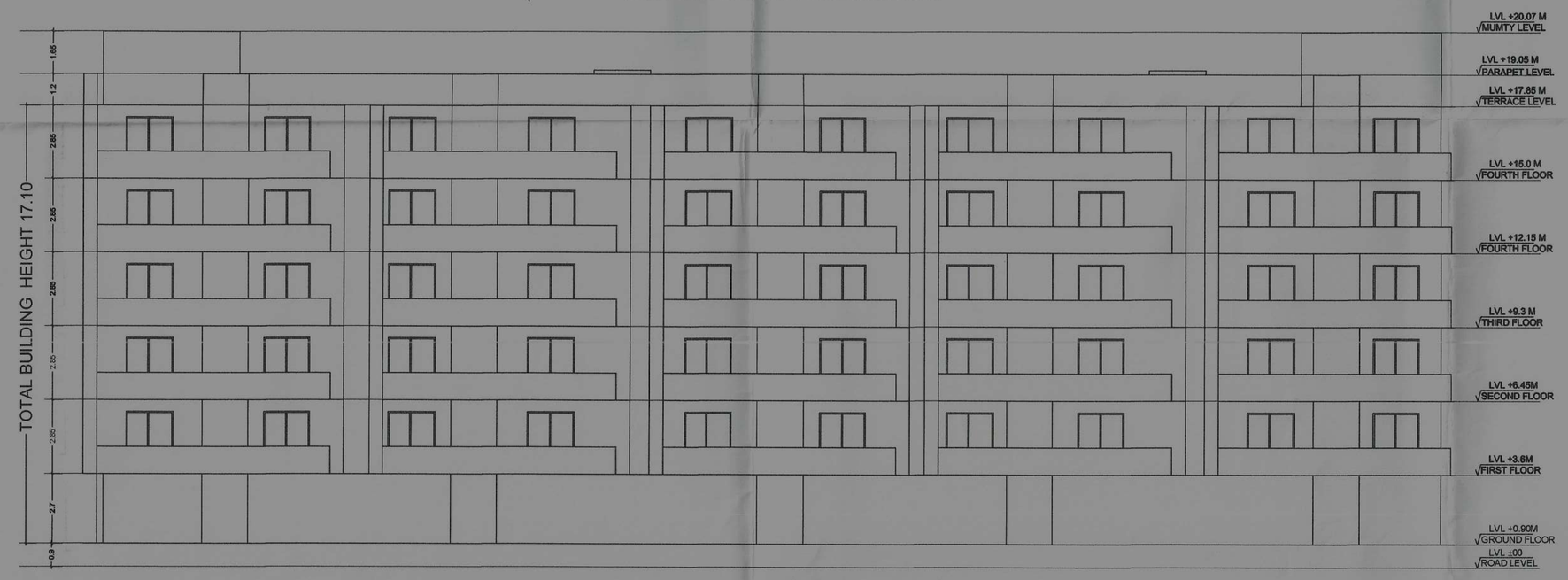
नगर आयोजना क्षेत्र प्राधिकार, नगर
का मुख्यालय पर.....
दिनांक नगरपालिका अधिनियम 2007 के
धारा 314 के अंतर्गत स्वीकृत किया गया।
नगर स्वीकृति की मान्यता पांच वर्ष रहेगी।

मुख्य कार्यपालक पदाधिकारी
नगर आयोजना क्षेत्र प्राधिकार, नगर



GROUND FLOOR

TYPICAL FLOOR PLAN



SOUTH SIDE ELEVATION

DOOR SCHEDULE

SL. NO	MARK	SIZE WIDTH	SIZE HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	D	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
2	D1	1.05	2.4	0.0	2.4	WOODEN FLUSH DOOR
3	D2	0.75	2.4	0.0	2.4	WOODEN FLUSH DOOR
5	SD	1.80	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR
6	SD1	1.50	2.4	0.0	2.4	AL. GLAZED SLIDING DOOR

WINDOW SCHEDULE

SL. NO	MARK	SIZE WIDTH	SIZE HEIGHT	SILL HEIGHT	LINTEL HEIGHT	REMARKS
1	W	1.20	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
2	W1	1.80	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
3	W2	2.10	1.50	0.9	2.4	AL. GLAZED SLIDING WINDOW
4	KW	1.20	1.50	1.2	2.4	AL. GLAZED SLIDING WINDOW
5	KW1	0.75	1.50	1.2	2.4	LOUVERED VENTILATOR
6	V	0.60	0.60	1.80	2.4	LOUVERED VENTILATOR

FIRE LEGENDS

LEGEND :-	
	FIRE HYDRANT PIPE LINE
M.S.	M.S. FABRICATED HOSE BOX
	YARD HYDRANT
	HOSE REEL
	AIR RELEASE VALVE
BV	BALL VALVE / BUTTERFLY VALVE
FS	FLOW SWITCH
	CONCEALED PENDENT TYPE SPRINKLER.
	CONCEALED UTRIGHT TYPE SPRINKLER.
	FIRE EXTINGUISHER
MCP	MANUAL CALL POINT
FD	FIRE RATED DOOR
	MANUAL CALL POINT

LEGEND :- PIPE DIA.	
	200Ø PIPELINE
	100Ø PIPELINE
	32Ø PIPELINE
	25Ø PIPELINE
	PENDENT SPRINKLER

LEGEND :- PIPE DIA.	
	100MMØ SOLID WASTE PIPE
	100MMØ LIQUID WASTE PIPE
	100MMØ RAIN WATER PIPE
	62MMØ RAIN WATER PIPE

FIRE TANK : 25000 LTR CAPACITY

END PIPE CONNECTION TO SPRINKLER SHALL BE 25 MM IF NOT INDICATED
UPRIGHT SPRINKLERS SHALL BE PROVIDED ABOVE FALSE CEILING WHERE THE SPACE ABOVE FALSE CEILING IS 800mm OR MORE.

FIRE LEGEND

1. HYDRAND OUT LET VALVE WET.
2. HOSE REEL.
4. OVER HEAD WATER TANK WITH CAPACITY. (25,000)
5. SEAMESE CONNECTION.
6. ELECTRICALLY INSULATED METAL STRIP OF 2.5 X 3.5 MM. (E.I.)
7. EXTINGUISHER.
8. AUTOMATIC INDICATER. (A.A.)
9. AREA COVERED BY SHOKE DETECTER. (S A A)
10. FIRE ALARM CALL POINT.
11. AUDIBLE WARNING DEVICE.
12. LOUD SPEAKER OUT LET.
13. MICROPHONE POSITION. (M)
14. FIRE RESISTANCE DOOR. (F.D.)
- WET RISER (W)
- YARD HYDERANT (Y)
- Emergency Light

DETAILS OF BLOCK (C)

AREA STATEMENT OF BLOCK (C)

GROUND FLOOR	= 29.41
FIRST FLOOR	= 962.29
SECOND FLOOR	= 962.29
THIRD FLOOR	= 962.29
FOURTH FLOOR	= 962.29
FIFTH FLOOR	= 962.29
TOTAL BALCONY AREA	= 567.8

TOTAL AREA = AR. G.F + 1ST FLOOR + 2ND FLOOR + 3RD FLOOR + 4TH FLOOR + ½ OF BALCONY AREA

TOTAL AREA OF BLOCK- A = 5124.76 SQMT

WATER TANK CALCULATION

POPULATION DENSITY - RESIDENTIAL FLOOR

TOTAL NUMBER OF FLATS -50
TAKING HOUSE HOLD SIZE = 5 PERSON/FLAT
TOTAL NUMBER OF PERSON = 5x50 = 250
ACCORDING TO N.B.C. WATER REQUIREMENT :- 135L/HEAD/DAY
WATER REQUIREMENT = 135x250 = 33750 LTRS. = 33.75 Cum

PROVIDED TANK CAPACITY

OVER HEAD WATER TANK = 5 x5x1.5 =37.5 Cum

SEPTIC TANK CALCULATION

TOTAL NUMBER OF PERSONS = 250 PERSONS
1 PERSONS NEED 0.085 CUM CAPACITY OF SEPTIC TANK
TOTAL PERSONS NEED = 0.085 X 300 = 21.25 CUM
PROVIDED SEPTIC TANK SIZE = 6.0 x3.0x1.5= 27 CUM

RAINWATER HARVESTING SUMP CALCULATION

MAXIMUM TERRACE AREA = 1082.03 SQ MT
RAIN WATER HARVESTING SUMP REQUIRES
= 6 CUM PER 100 SQ MT. ROOF AREA
SO, TOTAL REQUIRE CAPACITY OF TANK = 0.06 X 1082.03 =64.93 CUM
PROVIDED RAIN WATER SETTLEMENT TANK SIZE
=7.0 X4.0 X2.5 = 70 CUM

DEVELOPER :-

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MANAGING DIRECTOR- SRI GAUTAM KUMAR
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For Bhuswami Buildcon Pvt Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
Director
SIGNATURE OF DIRECTORS

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING THAKUR SINGH SUN CITY COMPLEX BLOCK- D (B+G+4), BLOCK-E(B+G+5) AND ALL OTHER BLOCKS-A, B, C, F, G AND H (G+5) OF 1.MAHENDRA PRASAD SINGH, S/O LATE HARIHAR PRASAD SINGH,
2.UMESH SINGH, 3.AWADHESH SINGH BOTH S/O LATE THAKUR SINGH,
4.MURARI SINGH, 5.TRIPURARI SINGH, BOTH S/O LATE RAM SURESH SINGH,
6.RAMANUJ KUMAR, 7.SRI RAM KUMAR BOTH S/O LATE KAUSHLESH SINGH,
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KHATA NO. 21, PLOT NO. 298
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SHEET NO. 13/14
SCALE. 1:100
NORTH

Er. Bijay Kumar Sinha
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SIGNATURE OF STRUCTURAL ENGINEER

Ar. ABHISHEK KUMAR
EMPANELLED ARCHITECT
Govt. of Bihar
Empl. No.- CA/2018/56558
SIGNATURE OF ARCHITECT

AUTHORITY

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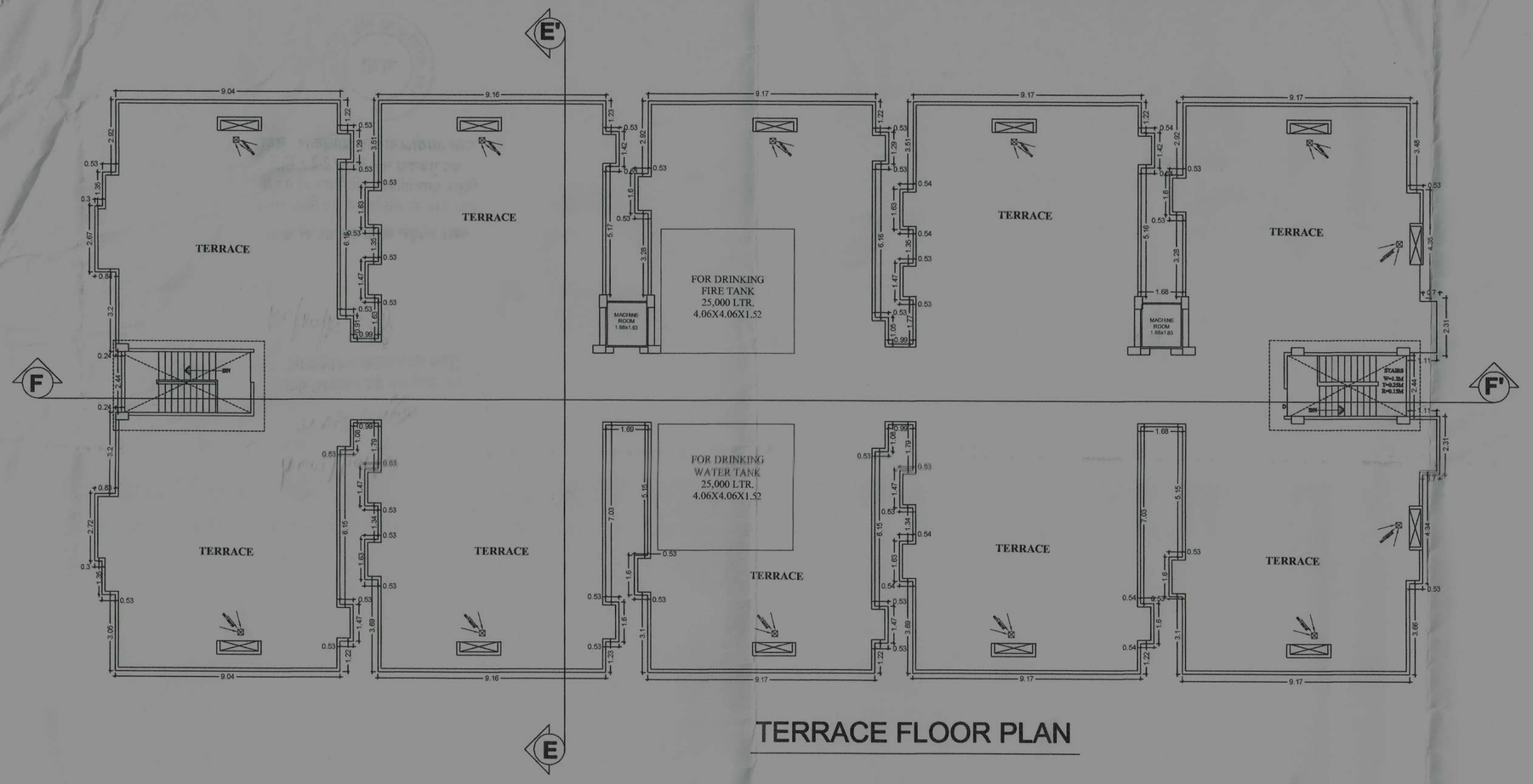
का पृष्ठसंख्या ...33/22-23... के
विरुद्ध नगरपालिका अधिनियम 2007 के
धारा 114 के अंतर्गत लिया गया
गया विकास का शास्ति और वसूली का पावती

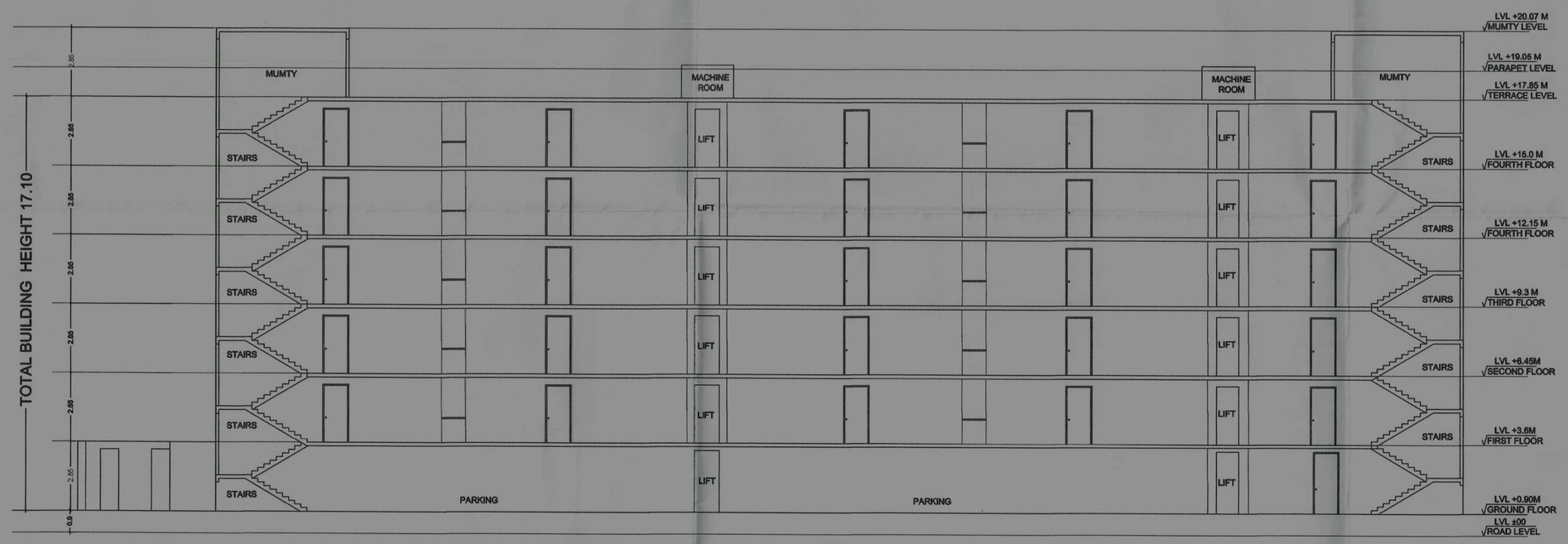
ज्ञापक कार्यपालक पदाधिकारी
गया आयोजना क्षेत्र प्राधिकार, गया

0191/2022

Map No-BR/DHO/SE/23-017
Ex. Engg Kamal Sinha
Registered Structural Engineer
(Town Development & Housing Department)

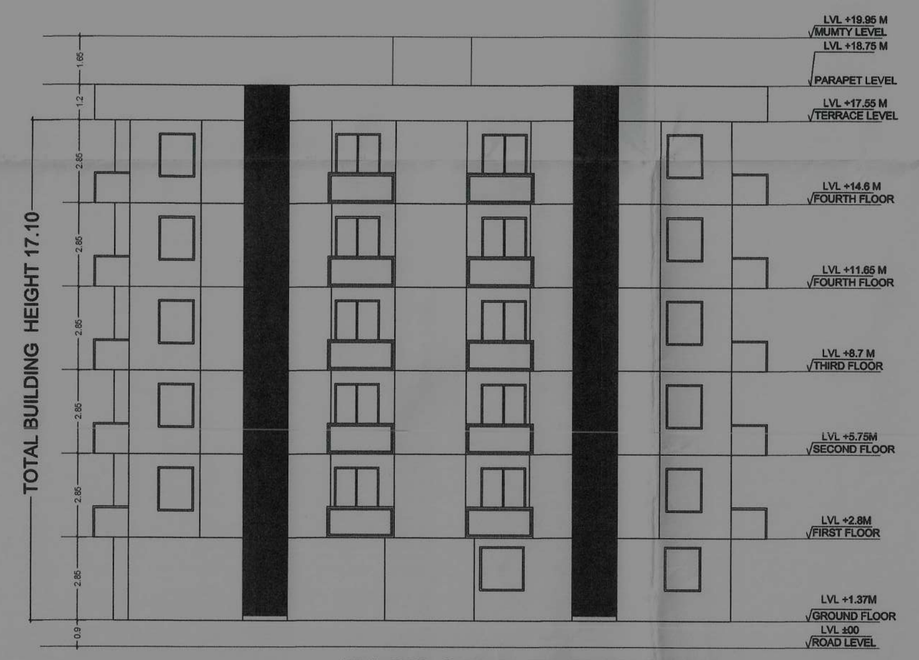


TERRACE FLOOR PLAN



SECTION FF'

SECTION EE'



EAST SIDE ELEVATION

DOOR SCHEDULE

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FIRE LEGENDS

LEGEND :-

- FIRE HYDRANT PIPE LINE
- M.S. FABRICATED HOSE BOX
- YARD HYDRANT
- HOSE REEL
- AIR RELEASE VALVE
- BV: BALL VALVE / BUTTERFLY VALVE
- FS: FLOW SWITCH
- CONCEALED PENDENT TYPE SPRINKLER.
- CONCEALED UPRIGHT TYPE SPRINKLER.
- FIRE EXTINGUISHER
- MCP: MANUAL CALL POINT
- FD: FIRE RATED DOOR
- MANUAL CALL POINT

LEGEND :- PIPE DIA.

- 200Ø PIPELINE
- 100Ø PIPELINE
- 32Ø PIPELINE
- 25Ø PIPELINE
- PENDENT SPRINKLER

LEGEND :- PIPE DIA.

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9. AREA COVERED BY SHOKE DETECTER. (S A.A.)
10. FIRE ALARM CALL POINT.
11. AUDIBLE WARNING DEVICE.
12. LOUD SPEAKER OUT LET.
13. MICROPHONE POSITION. (M)
14. FIRE RESISTANCE DOOR. (F.D.)
- WET RISER (W)
- YARD HYDERANT (Y)
- Emergency Light

DETAILS OF BLOCK C

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1.) FOUNDATION :- R. C. C. PILE FOUNDATION AS PER STRUCTURE DESIGN.

2.) SUPERSTRUCTURE :- R. C. C. FRAMED STRUCTURE AS PER STRUCTURE DESIGN.

3.) BRICKWORK :- 250 MM TH. & 125 MM TH. 1 ST CLASS BRICKWORK IN C.M. OF 1:6 & 1:5.

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(2) SHUTTER :-35 MM THICK SOLID CORE FLUSH DOOR OF I.S.I. MARK AS PER DESIGN

7.) WINDOW :-

(1) FRAME :- 65X100 TH. SAL WOOD/ALUMINIUM WINDOW FRAME

(2) SHUTTER :-FULLY GLAZED HARD WOOD/ALUMINIUM WINDOW SHUTTER AS PER DESIGN

8.) TOILET :-

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(2)WALLS :-CERAMIC TILES DADO UP TO 2100 MM HT.

(3)SANITARYWARE :-WHITE GLAZED VITREOUS SANITARY WARE OF I.S.I. MARK

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(3)ADEQUATE LIGHTING/POWER POINT SOCKET AS PER DESIGN

10.) WATER SUPPLY :- ROUND THE CLOCK WATER SUPPLY BY MEANS OF OWN BORING &OVER HEAD TANK

DEVELOPER :-

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For Bhuswami Buildcon Pvt. Ltd.
Managing Director
SIGNATURE OF MANAGING DIRECTOR

For Bhuswami Buildcon Pvt. Ltd.
Director
SIGNATURE OF DIRECTORS

PLOT DETAILS :-

PROPOSED RESIDENTIAL BUILDING
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BLOCK- D (B+G+4), BLOCK-E(B+G+5) AND ALL OTHER BLOCKS-A, B, C, F, G AND H (G+5) OF
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SIGNATURE OF ARCHITECT

AUTHORITY

Ref. No.:BH\UDHD\SE\23-0113
(Urban Development & Housing Department)
Registered Structural Engineer
Er. Bijay Kumar Gupta

SECTION EE'

EAST SIDE ELEVATION

SECTION FF'

ROOF PLAN

DOOR SCHEDULE

नगर
आयोजना क्षेत्र प्राधिकार, पटना
Patna Planning Area Authority

पटना आयोजना क्षेत्र प्राधिकार, पटना
का मुकदमा नं०...23/22-23
दिनांक नगरपालिका अधिनियम 2007 की
धारा 314 के अंतर्गत स्वीकृत किया गया।
नक्शा पेशकर्ता की सहमति पेश की गई थी।

ज्येष्ठ कार्यपालक पदाधिकारी
नगर आयोजना क्षेत्र प्राधिकार, पटना