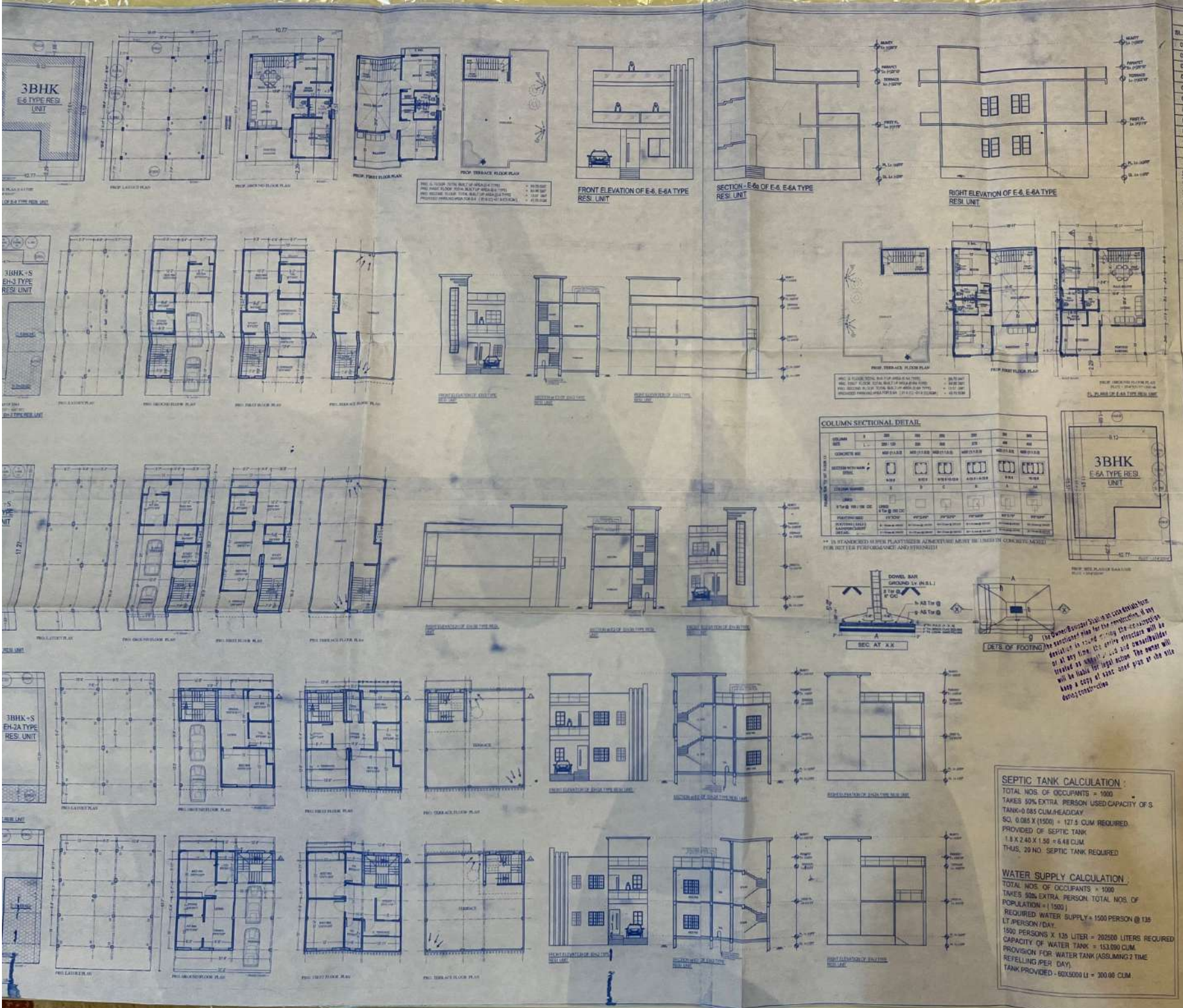

SCHEDULE OF DOORS & WINDOWS

SL.NO.	TYPE	DESCRIPTION	WIDTH	HEIGHT	SILL	REQ.
01.	D1	SINGLE LEAF F. DOOR	1.05	2.10		
02.	D2	SINGLE LEAF F. DOOR	0.90	2.10		
03.	D3	SINGLE LEAF F. DOOR	0.75	2.10		
04.	D	DOUBLE LEAF F. DOOR	1.80	2.10		
05.	W	GLAZED SIDE HUNG	1.80	1.80	0.75	
06.	W0	GLAZED SIDE HUNG	1.50	1.35	0.75	
07.	W1	GLAZED SIDE HUNG	1.35	1.35	0.75	
08.	W2	GLAZED SIDE HUNG	0.90	1.35	0.75	
08.	W3	GLAZED SIDE HUNG	0.90	1.20	0.90	
09.	W4	GLAZED SIDE HUNG	0.60	0.60	1.50	
10.	V	GLAZED SIDE HUNG	0.30	0.30	2.55	
11.	SW	GLAZED PART FIXED P. OPEN	0.60	7.00		

SPECIFICATION :-

1. FOUNDATION – R.C.C. SPRED PILLER FOUNDATION.
2. SUPERSTRUCTURE – 1st. CLASS BRICK WORK IN (1:5) CMENT PLASTER.
3. FLOORING – 025 TH. MOSAIC FLOORING OVER
   0.10 TH. DRY RAMMED KHOA OVER
   0.075 TH. BRICK FLAT SOLING OVER SAND FILLING.
4. LINTEL – R.C.C. LINTEL AS PER DESIGN.
5. ROOF – 0.10 TH. R.C.C. ROOF SLAB
6. PLASTER – 0.0125 TH. CEMENT PLASTER.
7. FINISHING – TWO COATS OF CEM. WASH.

FIRE LEGEND :-

01. HYDRANT OUT LET VALVE WET
02. HOSE REEL
03. SEMAC CONNECTED FOR FIRE BRIGADECONNECTED TO WET RISER
04. ELECTRICALLY INSULATED METAL STRIP
05. UNDER GROUND TANK OF 50,000 LTRS — 50,000 LTRS
06. O.H.W.TANK FOR FIRE FIGHTING — 20,000 LTRS
07. INDICATOR PANEL
08. FIRE ALARM CALL POINT
09. AUDIABLE ALARM CALL POINT
10. LOUDSPEAKER OUTLET
11. CO2 FIRE EXTINGUISHER — CO2/DCP
12. FIRE RESISTANT DOOR — F.D
13. AUTOMATIC SMOKE DETECTOR
14. AUTOMATIC SPRINKLER INSTALATION — (S)

FLOOR PLANS, SECTION (A-A), ELEVATION, SEPTIC TANK DETAIL & FOUNDATION .

PROP. RESIDENTIAL & ROW HOUSE BUILDING (PHASE-II) FOR Mr. GAUTAM PRAKASH S/O. S RAM NARAYAN SINGH, AT - BELAURI (RAMGH MAUJA - BELAURI , KHATA NO. 326, 323, KHES NO.- 403, 404, 405, 406, 407,2008, 410, 411, 412, THANA - SADAR, WARD NO. - 43, RAKWA - 971 DISMIL , HOLDING NO. - 1092 , THANA No.- 107

SHEET NO :– 02 | SCALE - 1:10, 1:100, 1:200 &

Gautam Prasad
SIGNATURE OF OWNER

REGISTERED ARCHITECT
SANDEEP KUMAR
AR-02/2015
NAGAR NIGAM, PURNIA
SIGNATURE

G.N.-3582
2021-22

EE(C) R&D
B. Sc. Engg. (Civ
The Institution of Enginee
Civil, Regd., Nagar Nigam
Reg. No.-14/2

कनीय अभियंता
नगर निगम, पूर्णिया

Municipal Commissioner
Municipal Corporation
Purnea

SEPTIC TANK CALCULATION :

TOTAL NOS. OF OCCUPANTS = 1000
TAKES 50% EXTRA PERSON USED CAPACITY OF S. TANK=0.085 CUM./HEAD/DAY
SQ. 0.085 X (1500) = 127.5 CUM REQUIRED.
PROVIDED OF SEPTIC TANK
1.8 X 2.40 X 1.50 = 6.48 CUM.
THUS, 20 NO. SEPTIC TANK REQUIRED

WATER SUPPLY CALCULATION :

TOTAL NOS. OF OCCUPANTS = 1000
TAKES 50% EXTRA PERSON. TOTAL NOS. OF POPULATION = (1500)
REQUIRED WATER SUPPLY = 1500 PERSON @ 135 LIT./PERSON /DAY.
1500 PERSONS X 135 LITER = 202500 LITERS REQUIRED
CAPACITY OF WATER TANK = 153.090 CUM.
PROVISION FOR WATER TANK (ASSUMING 2 TIME REFELLING /PER DAY).
TANK PROVIDED - 60X5000 LI = 300.00 CUM

(a) Owner/Supervisor Shall in no case deviate from the sanctioned plan for the construction, if any deviation in found during the construction shall be treated as unauthorised and owner/builder will be liable for legal action. The owner will keep a copy of sanc. plan at the site during construction