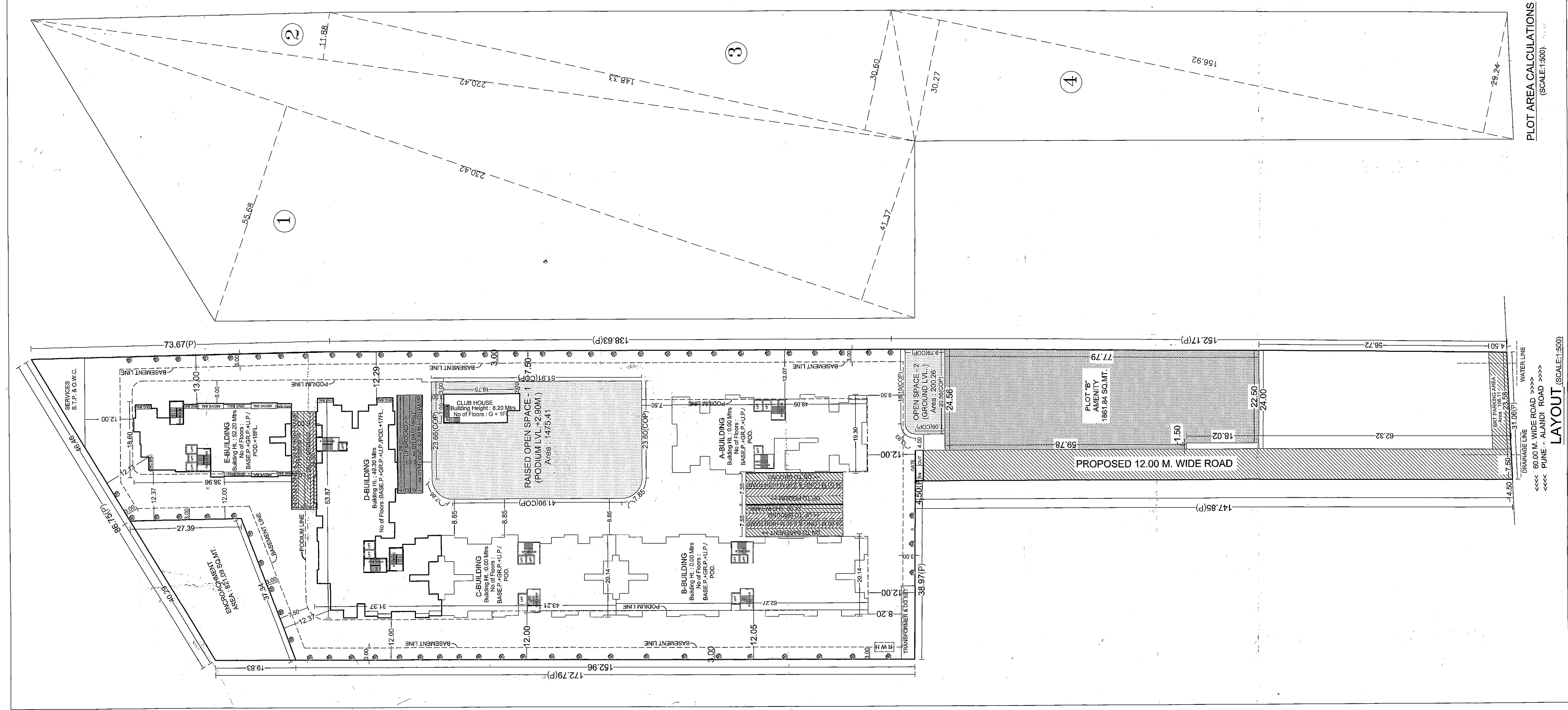




PLOT AREA CALCULATIONS
(SCALE 1:500)

LAYOUT
(SCALE 1:500)

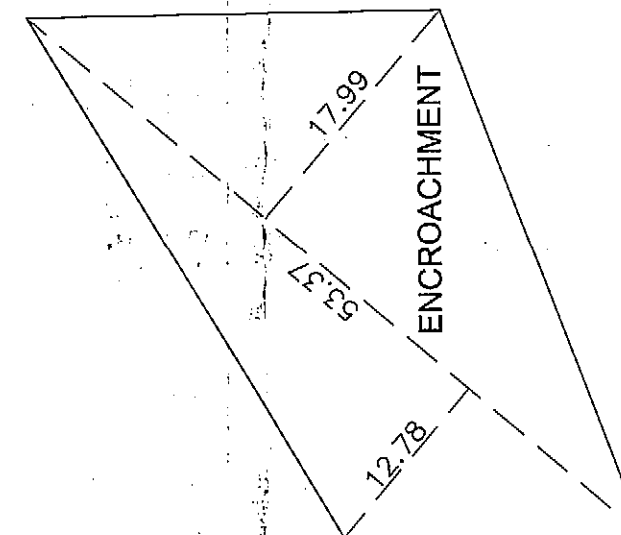
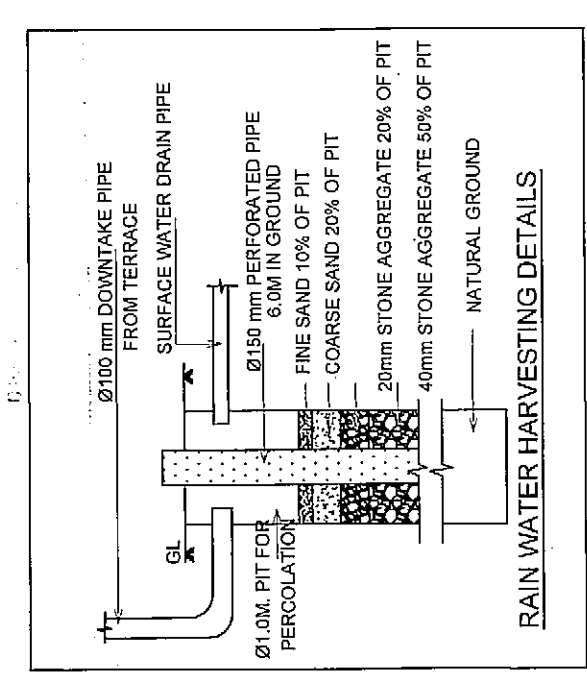
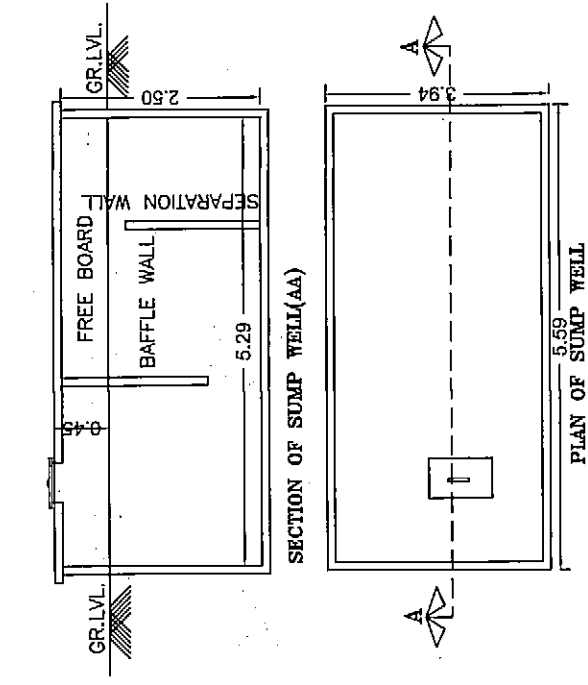
FORM OF STATEMENT - 2 Sr. No.3 (ii) PROPOSED BUILDING				
BUILDING NO.	FLOOR NO.	TOTAL COMM. BUILT-UP AREA (IN M ²)	TOTAL RES. BUILT-UP AREA (IN M ²)	TOTAL BUILT-UP AREA (IN M ²)
A (BGL)	B.P.+G.P.+U.P.P.	0.00	140.19	0.00
B (BGL)	B.P.+G.P.+U.P.P.	0.00	138.46	0.00
C (BGL)	B.P.+G.P.+U.P.P.	0.00	181.36	0.00
D (BGL)	B.P.+G.P.+U.P.P.+TFL	0.00	1747.56	356.10
E (BGL)	B.P.+G.P.+U.P.P.+BFL	0.00	10356.04	58.00
TOTAL		0.00	27983.61	377

PARKING CALCULATION - AS PER UNDER (RESIDENTIAL)				
TYPE	CARET AREA (SQ. FT.)	UNIT	CAR (NO.)	SCOOTER (NO.)
RESIDENTIAL	30.40	2	1	2
COMMERCIAL	60.80	2	1	5
TOTAL	91.20		2	7

WATER REQUIREMENT		
TANK	REQUIRED CAPACITY (LIT)	PROPOSED CAPACITY (LIT)
CHWT	30475.00	30475.00
UGWT	381772.50	381772.50
TOTAL	412247.50	412247.50

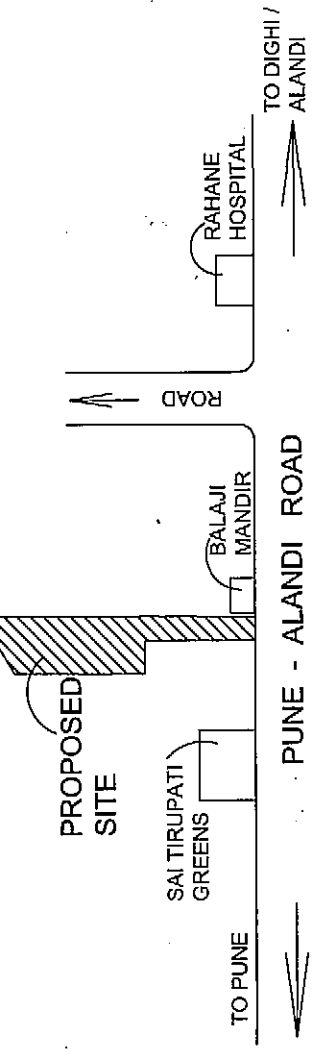
REFUGEE AREA STATEMENT		
BUILDING NAME	REQ.	PROP.
BUILDING-D	64.50	64.57
BUILDING-E	44.50	53.30

FORM OF STATEMENT - 2 Sr. No.3 (ii) PROPOSED BUILDING				
BUILDING NO.	FLOOR NO.	TOTAL BUILT-UP COMM. (IN M ²)	TOTAL BUILT-UP RES. (IN M ²)	TOTAL BUILT-UP (IN M ²)
CLUBHOUSE	GROUND FLOOR	0.00	40.00	40.00
CLUBHOUSE	TERRACE FLOOR	0.00	0.00	0.00
TOTAL		0.00	40.00	40.00



ENCROACHMENT AREA CALCULATIONS BY Δ METHOD
1) $0.5 \times (12.78 + 1.50) \times 53.37 = 821.09 \text{ SQ.M.}$
TOTAL ENCROACHMENT AREA = 821.09 SQ.M.

PLOT AREA CALCULATIONS BY Δ METHOD
1) $0.5 \times (65.68 + 41.37) \times 230.42 = 1181.13 \text{ SQ.M.}$
2) $0.5 \times (11.98) \times 224.46 = 1315.04 \text{ SQ.M.}$
3) $0.5 \times (148.41) \times 30.64 = 2273.64 \text{ SQ.M.}$
4) $0.5 \times (30.27 + 28.24) \times 156.92 = 4668.16 \text{ SQ.M.}$
TOTAL = 19438.98 SQ.M.



LOCATION PLAN (N.T.S.)

A NON BRT PLOT AREA CALCULATIONS BY Δ METHOD

1) $0.5 \times (49.53) \times 108.45 = 4548.14 \text{ SQ.M.}$
2) $0.5 \times (31.04) \times 80.50 = 1250.60 \text{ SQ.M.}$
3) $0.5 \times (32.50 + 72.68) \times 96.60 = 5090.04 \text{ SQ.M.}$
TOTAL = 10878.78 SQ.M.
DEDUCTION FOR ENCROACHMENT AREA = 821.09 SQ.M.
DEDUCTION FOR BRT PARKING AREA = 106.11 SQ.M.
Basic FSI Consider = 8946.58 SQ.M.

A BRT PLOT AREA CALCULATIONS BY Δ METHOD

1) $0.5 \times (40.82) \times 92.76 = 1883.23 \text{ SQ.M.}$
2) $0.5 \times (18.61) \times 39.46 = 367.18 \text{ SQ.M.}$
3) $0.5 \times (25.33) \times 53.30 = 675.04 \text{ SQ.M.}$
4) $0.5 \times (31.65 + 30.28) \times 181.78 = 5629.73 \text{ SQ.M.}$
TOTAL = 8565.18 SQ.M.
DEDUCTION FOR AMENITY SPACE AREA = 1901.84 SQ.M.
Basic FSI Consider = 6703.34 SQ.M.

STAMP OF APPROVAL
Sanctioned No. B.P.1/Vadnukhadi/1/361/2022
Order No. 19/2022
Date: 31/08/2022
Joint City Engineer
Joint City Engineer

AREA STATEMENTS		SO. M.
1	AREA OF PLOT (Minimum area of 1/20 to be considered)	3770.00
2	As per ownership documents (1/12, CTS extent)	3770.00
3	As per 1/20	3770.00
4	As per 1/20	3770.00
5	As per 1/20	3770.00
6	As per 1/20	3770.00
7	As per 1/20	3770.00
8	As per 1/20	3770.00
9	As per 1/20	3770.00
10	As per 1/20	3770.00
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97	As per 1/20	3770.00
98	As per 1/20	3770.00
99	As per 1/20	3770.00
100	As per 1/20	3770.00

PROJECT: SURVEY NO.: 13/172 (P), 15/11/11/13 HISSA NO.:
PLOT NO.: CTS NO.:
DESCRIPTION: REGULAR TRACK VILLAGE - VADNUKHADI, PUNE
ARCHITECT: Sachin Shinde
JOB NO.: DRG. NO.: SCALE: DRAWN BY: CHECKED BY:
INWARD NO.: DATE: 11 Mar 2022
KEY NO.: 1/1 SHEET NO.: 1/1