

CALCULATION FOR NO. OF HEADS

BLOCK-1

TYPE OF FLAT	NO. OF FLATS	NO. OF HEADS
3 B. RM.	4X17+2X1FL. = 70	108X5
2 B. RM.	2*18FL. = 36	
5 B. RM.	2*1FL. = 2	
TOTAL=	108	540

BLOCK-2

TYPE OF FLAT	NO. OF FLATS	NO. OF HEADS
4 B. RM.	1X14FL. =14	70X5
3 B. RM.	2X14FL. =28	
2 B. RM.	2X14FL. =28	
TOTAL=	70	350
TOTAL=		890

SIZE OF S.T.P.

TOTAL WATER REQUIRED = $890 \times 135 = 120150 + 12015(10\% \text{ WASTAGE}) = 132165 \text{ LTS.} \approx 133000 \text{ LTS.}$

CAPACITY OF S.T.P.(NEEDED) = $133000 \times 0.8 \times 0.8 = 85120 \text{ LTS.} \approx 85.120 \text{ CUM.}$

SIZE OF S.T.P.(PROVIDED) = $9.90\text{M} \times 5.0\text{M} \times 3.5\text{M(D)} = 173.25 \text{ CUM.}$

*PROVIDE ANAEROBIC TYPE S.T.P.

GENERAL NOTES

- ALL DIMENSIONS ARE IN MM.
- ALL EXTERNAL WALLS 250TH. & 200TH. & INTERNAL WALLS 125 & 75 THK. UNLESS OTHERWISE MENTIONED.
- ALL MASONRY WORKS ARE BOUNDED BY CEMENT MORTAR (1:6) & (1:4).
- EXTERNAL PLASTER IS 25TH. & INTERNAL PLASTER IS 12MM. TH. WITH 1:4 MORTAR.
- ALL CONC. GRADE IS M200 (1:1.5:3).

Mritika Builders Pvt. Ltd
got a ganguly
Director

AMBALIKA HOUSING PVT.LTD Nepal Tradecom Pvt. Ltd.
Sanyalson Director Binod Sinha Director

SIGNATURE OF OWNER

CERTIFICATE OF STRUCTURAL ENGINEER

CERTIFIED THAT THE STRUCTURAL DESIGN & DRAWINGS OF BOTH FOUNDATION & SUPER STRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER THE NATIONAL BUILDING CODE OF INDIA & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECTS.

SUBIR C. SANYAL
E.S.E. NO. 007
E.B.A. NO. 056
UNDER RAJPUR-SONARPUR MUNICIPALITY

SIGNATURE OF STRUCTURAL ENGINEER

CERTIFICATE OF ARCHITECT

THE E.B.S. HAS CERTIFIED ON THE PLAN ITSELF WITH FULL RESPONSIBILITY THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF WEST BENGAL MUNICIPAL BUILDING RULES 2007, AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORM WITH THE PLAN AND IT IS A BUILD ABLE SITE AND NOT A TANK OR A FILLED UP TANK.

RAJKUMAR AGARWAL (E.B.A.)
RAJPUR SONARPUR MUNICIPALITY
NO. 4511RJPSONIEBA

SIGNATURE OF ARCHITECT

TITLE PLOT - 1 (BLOCK - 1 & 2)

DETAIL OF UNDERGROUND WATER RESERVOIR,
DETAIL OF S.T.P.

PROJECT

PROPOSED G+4 (14.50 MT. HT.) STORED RESIDENTIAL BUILDING COMPLEX AT HOLDING NO. 154 SCHOOL RD. R.S. DAG NO. 8, 9, 10, 20, 51, 52, 57 & 58, R.S. KHATIAN NO. 61, 2510, 52/18, 2495, 60/2. MOUZA - RAJPUR, J.L. NO 55, WARD NO. 26; P.S. SONARPUR, DIST - 24PG(S), UNDER RAJPUR SONARPUR MUNICIPALITY.

OWNERS NAME

I.MRITIKA BUILDERS PVT. LTD.& OTHERS.

DATE	JOB. NO.	DEALT	CHECKED	SHEET NO
19.12.14	ARCH/2014/521	SOMA/ANIMESH	ANIMESH	2 OF 5

SCALE 1:150, 600, 100, 4000
ARCHITECT

RAJ AGRAWAL & ASSOCIATES
8B, ROYD STREET, KOLKATA - 16

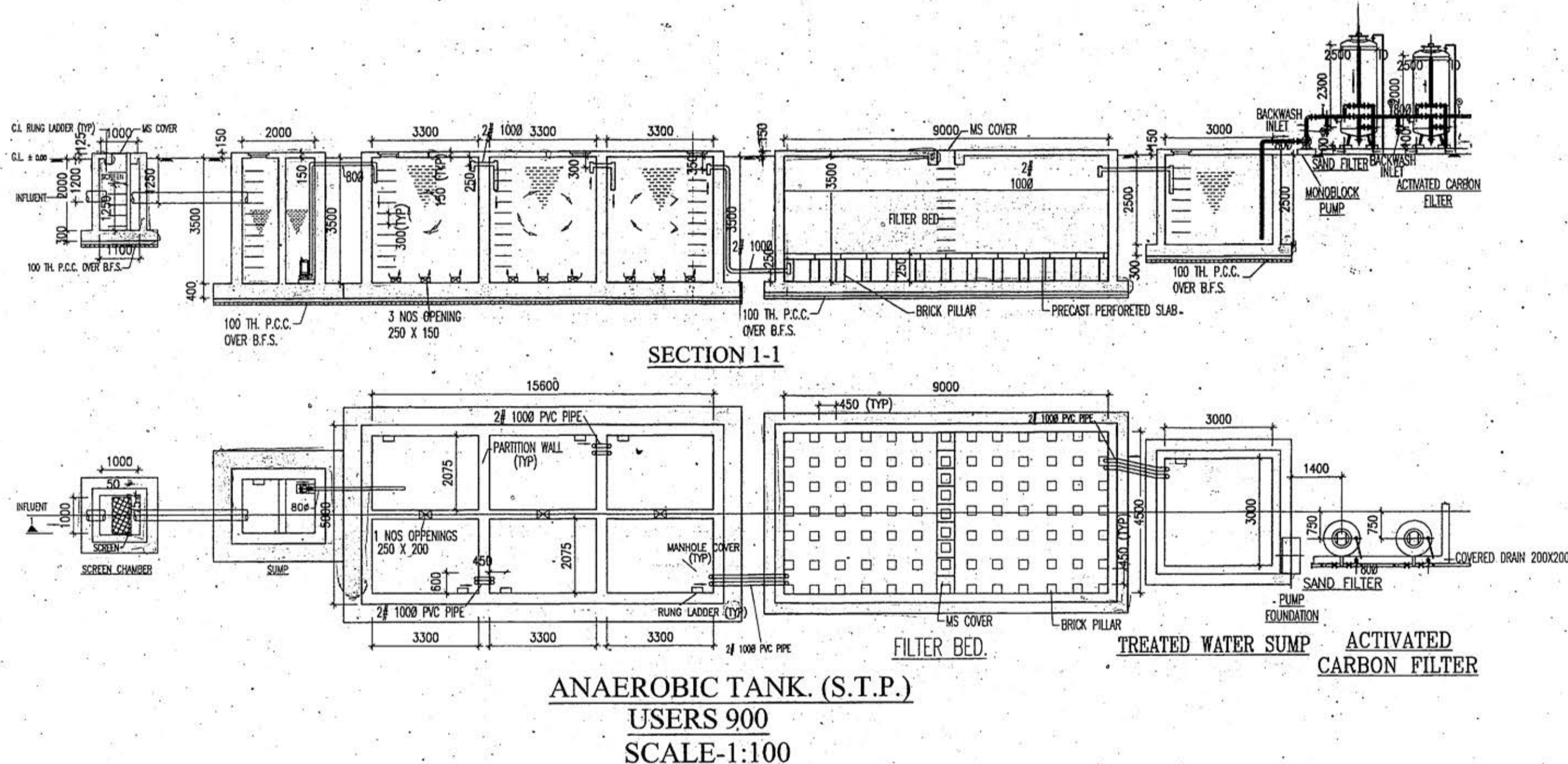
SCALE 1:150, 600, 100, 4000
Sanyalson Associates Consultant Pvt. Ltd.
CONSULTANT PLANNER & STRUCTURAL ENGINEERS
KANUNGO PARK KOLKATA-84

CHECKED & OK

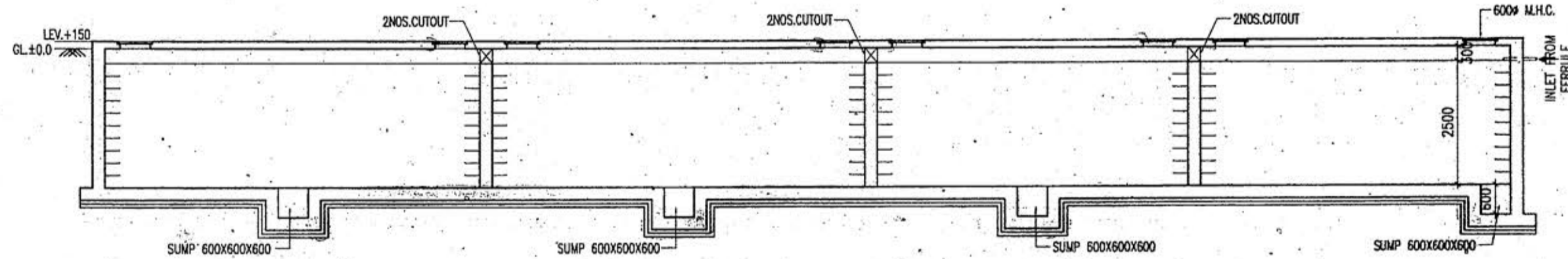
S.A.E. [Signature]
APPROVAL OF S.A.E.

FOR OFFICE USE ONLY

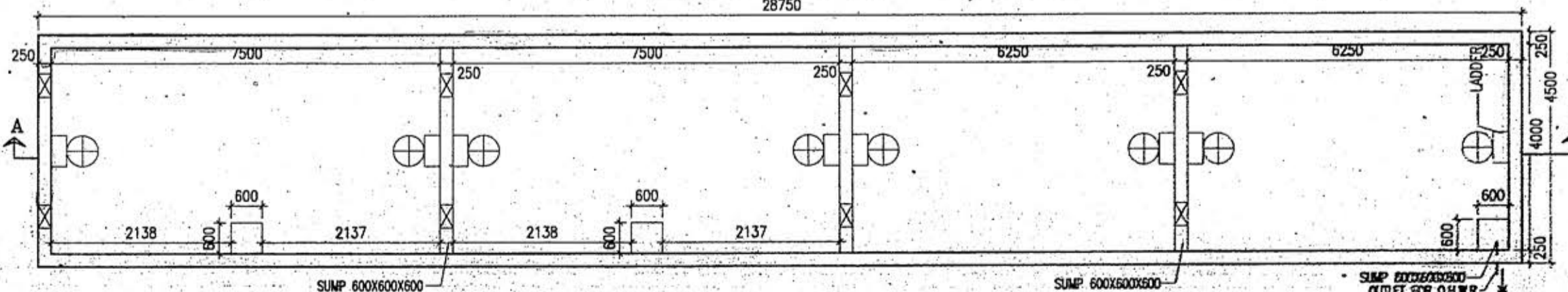
APPROVED
Plan No. 1790/06/05/08 Date: 05/02/2015
Valid Upto: 05/02/2018
Municipal Engineer [Signature]
RAJPUR-SONARPUR MUNICIPALITY



ANAEROBIC TANK (S.T.P.)
USERS 900
SCALE-1:100



SECTION A-A
SCALE-1:100



U.G.W.R. FOR FIRE FIGHTING
CAP:-1,50,000 LTS.

PLAN
SCALE-1:100

U.G.W.R. FOR DOMESTIC
CAP:-1,25,000 LTS.

11
Septic water tank

