

FRONT ELEVATION

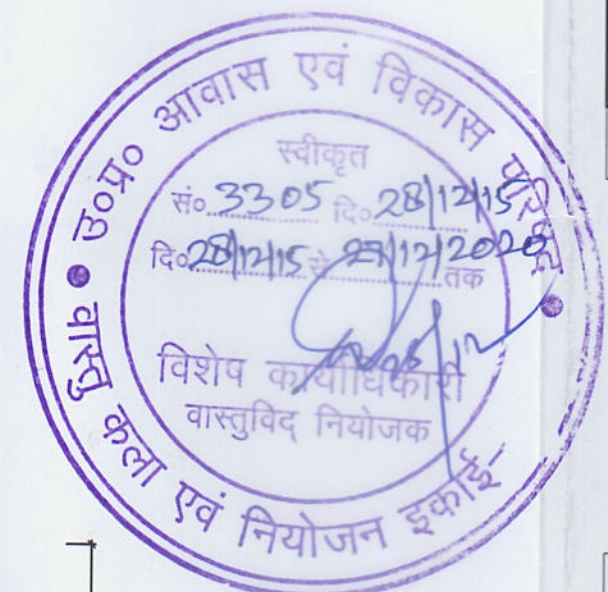
PLAN OF BOUNDARY WALL

Description	G.C. (SQM)	FAR (SQM)	Type 01	Type 02	Type 03	Type 04	Type 05	Type 06	Type 07	Type 08	Type 09	Type 10	Type 11	Type 12	TOTAL UNITS
Block A	1432.104	12205.1	63												67
Block B	518.123	5686.26					56	2	2	2					62
Block C	628.21	6819.11		55							2	2	2	1	62
GUARD ROOM	10.99														
SUB TOTAL	2589.4	24710.5													191

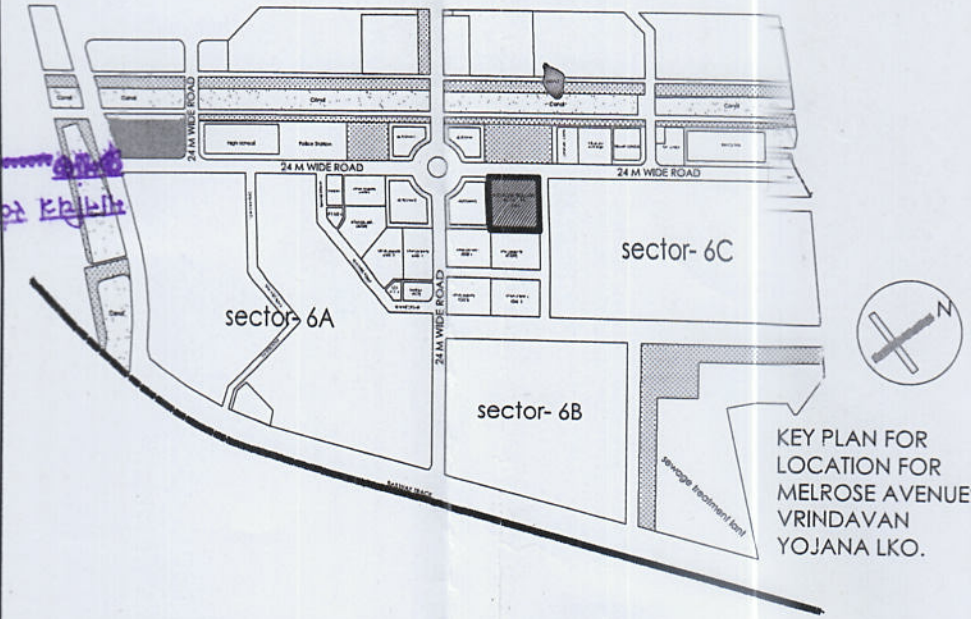
स्वीकृत-यत्र पर-अभिमत
निर्धारित वर्ग/नियमों
के अर्थात् मानचित्र
स्वीकृत किया जाता है।

मानचित्र स्वीकृति की शर्त मानचित्र
क्रमांक...के पीछे दर्शा है।

यह स्ट्रक्चरल ड्राइंग/गणना स्वीकृत मानचित्र सख्या-3305
दिनांक 28/11/15 का अभिलेख है।



Checked & Submitted
For Approval
28/11/15



NOTE & REFERENCES

GENERAL NOTES -
1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. DIMENSIONS ARE TO BE READ AND NOT TO BE SCALED.
THIS DRAWING @ ARG TECHNOCRATS

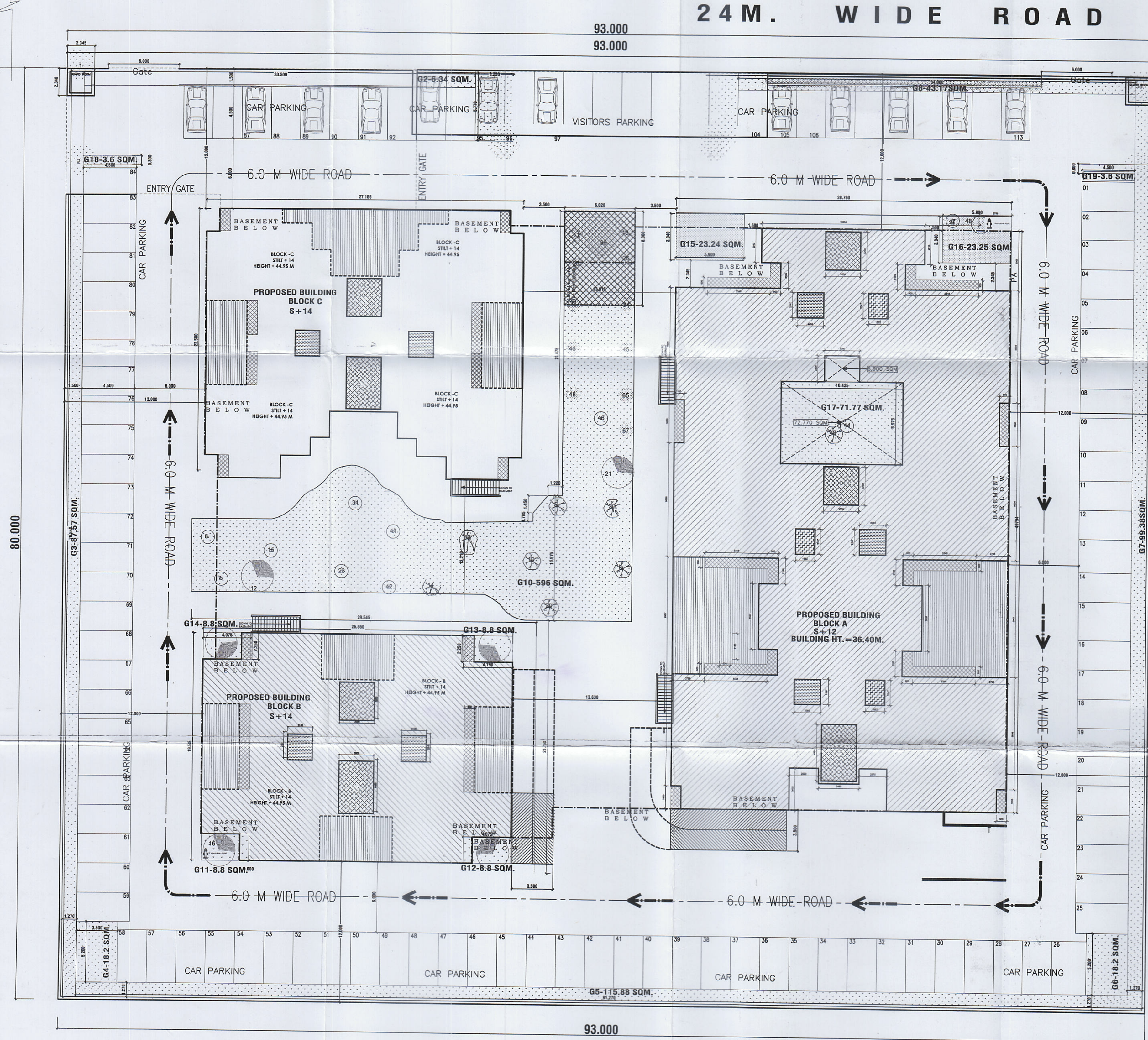
IMPORTANT SHORT NOTES
1. WALL THICKNESS OF 230 mm & 115 mm

AREA STATEMENT		
Plot Area	7440	SQMT.
Permissible Far		SQMT.
Achieved Far	24814.9	SQMT.
Perm. Ground Coverage=35%	2604	SQMT.
Achieved Ground coverage	2589.4	
Car Parking Req	259 NOS.	
Car Parking Provided	394 NOS.	

TOTAL NO OF DWELING UNITS = 191
POPULATION EXPECTED = 191 X 5 = 955 PEOPLE
NOS OF SHOPS PROVIDED @ 5 SHOPS PER 1000 PEOPLE
= (955/1000)*5 = 4.775 APPROX. 5 SHOPS
NOS OF SHOPS PROVIDED
= 5 SHOPS OF 15 SQM AREA EACH

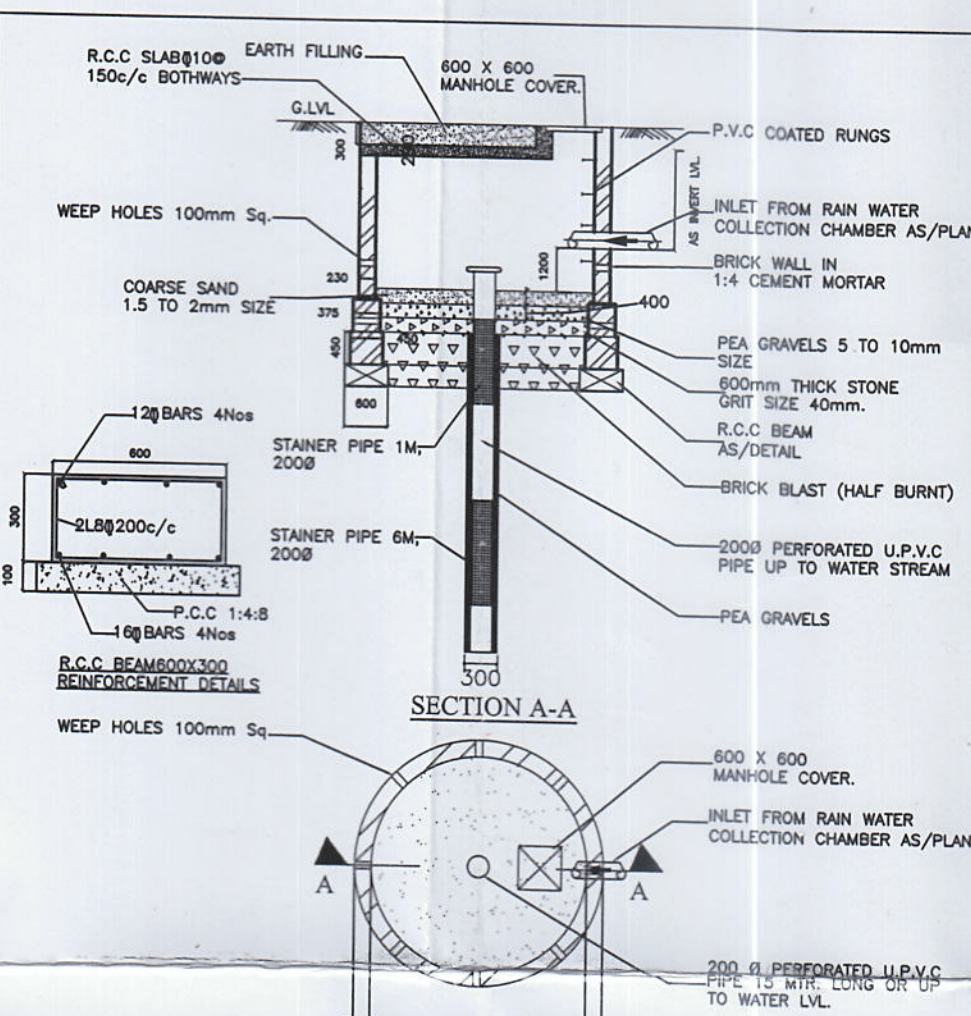
REVISED AREA DETAIL			
S no.	DESCRIPTION	AS PER SANCTION NUMBER 1447 DATED 06/09/2011	TOTAL AREA M ²
1	BLOCK A	10334.13	12205.1
2	BLOCK B	3708.94	5686.26
3	BLOCK C	4424.95	6819.11
	CLUB AREA FOR FAR	104.49	180.49
	SANCTIONED FAR AS PER SANCTION NUMBER 1447 DATED	18572.41	
	EXTRA NEW PROPOSED FAR	6242.57	
	TOTAL FAR		24814.98

PARKING CALCULATION			
PARKING REQUIRED FOR PREVIOUS SANCTIONED FAR OF 18572.41 SQM AS PER SANCTION NUMBER 1447 DATED 06/09/2011		165	ECS
PARKING REQUIRED FOR NEW PROPOSED FAR @ 1.5 ECS PER 100 SQM FOR EXTRA AREA OF 6239.17 SQM		94	ECS
TOTAL PARKING REQUIREMENT		259	ECS
PARKING PROVIDED		394	ECS
PARKING IN OPEN AS PER COUNT		110	ECS
PARKING IN STILT		286	ECS
	BLOCK A	1063 sqm	38 ECS
	BLOCK B	349.12 sqm	12 ECS
	BLOCK C	358.21	13 ECS
	PARKING IN BASEMENT	3613.38sqm	113 ECS
TOTAL PARKING PROVIDED		286	ECS

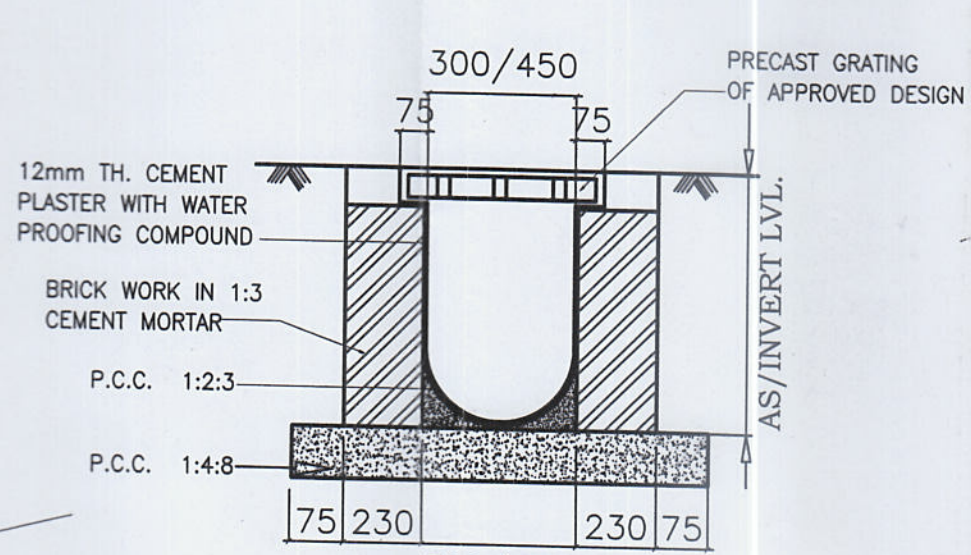


SITE PLAN

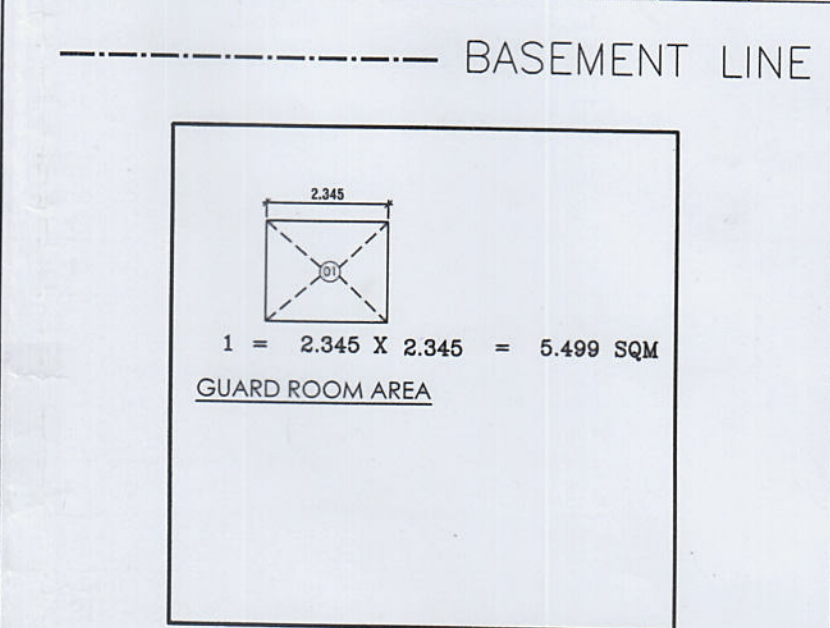
- PROPOSED FIRE SAFETY**
- P-1 ELECTRICAL DRIVEN PUMP 1620 LPM
 - P-2 DIESEL DRIVEN PUMP 1620 LPM
 - P-3 JOCKEY PUMP 180 LPM
 - P-4 SPRINKLER PUMP NA
 - 20MM DIA 30 M LONG HOSE REEL ON EACH FLOOR OF THE BUILDING
 - 100MM DIA SINGLE HEADED LANDING VALVE ON EACH FLOOR OF THE BUILDING
 - P.A. PUBLIC ADDRESS SYSTEM
 - FIRE SERVICE INLET CONNECTION
 - SPRINKLER HEAD
 - MANUAL CALL POINT
 - ELECTRONIC HOOTER
 - SPEAKER
 - FIRE EXTINGUISHERS SHALL BE PROVIDED ON EACH FLOOR OF THE BUILDING AS PER IS IS 2190-2010
 - TERRACE TANK FOR FIRE CAPACITY 10 KL
 - UG UNDERGROUND TANK FOR FIRE CAPACITY 100 KL
 - YARD HYDRANT AROUND THE BUILDING
 - "EMERGENCY EXIT WITH SYMBOL" PROVIDED ON EACH FLOOR OF THE BUILDING AS PER NBC 2005 NORMS
 - BASEMENT IS MECHANICALLY VENTILATED AS PER N.B.C. 2005 NORMS
 - ALL CORRIDORS AND STAIRCASE OF THE BUILDING WILL BE HAVING AN EMERGENCY LIGHT WITH ONE HOUR OR BATTERY BACKUP WITH SEPARATE ELECTRICAL CIRCUIT
 - ALL FIRE AND SMOKE CHECK DOORS RATING 02 HOURS



PLAN WATER RECHARGING PIT



TYP. CROSS SECTION THROUGH DRAIN



SIGN OF ARCHITECT: SIGN OF OWNER: SIGN OF STRUCTURAL ENG:

Ar/Farhan Riaz Khan
free
FARHAN RIAZ KHAN
Architect
CA-2014/63791

PROJECT
MELROSE SQUARE, PLOT NO. 6C-GH-01, VRINDAVAN YOJANA LUCKNOW
CLIENT
M/S. SAMIAH INTERNATIONAL BUILDERS PRIVATE LIMITED
ARCHITECTS / CONSULTANTS
ARG TECHNOCRATS
F-6, DDA COMM. COMPLEX VASUNDHRA ENCLAVE, NEW DELHI-110096
SHEET NO: 01

BUILDING TYPE: GROUP HOUSING
DRAWING TITLE: PROPOSED SITE PLAN
DWG. NO. MLS-SIT-S-AD-PL-PST-310114
Date: 31-01-2014 Rev. R-1
Design by: F. R. Khan Scale: 1:200 (A1)
Drawn by: Amir Suhail Approved by: F. R. Khan