A T P(HQ)

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. SE(HQ/.........Dt/........)
57703 Dt 11-4-22

Ram Avtar Bassi
AD(I

Superintending Engineer (HQ)
for Chief Engineer-I
HSVP, Panchkula
5/5/22

SANCTIONED
TO BE READ WITH THIS OFFICE
MEMO NO.: 15172
DATED : 31-05-2022

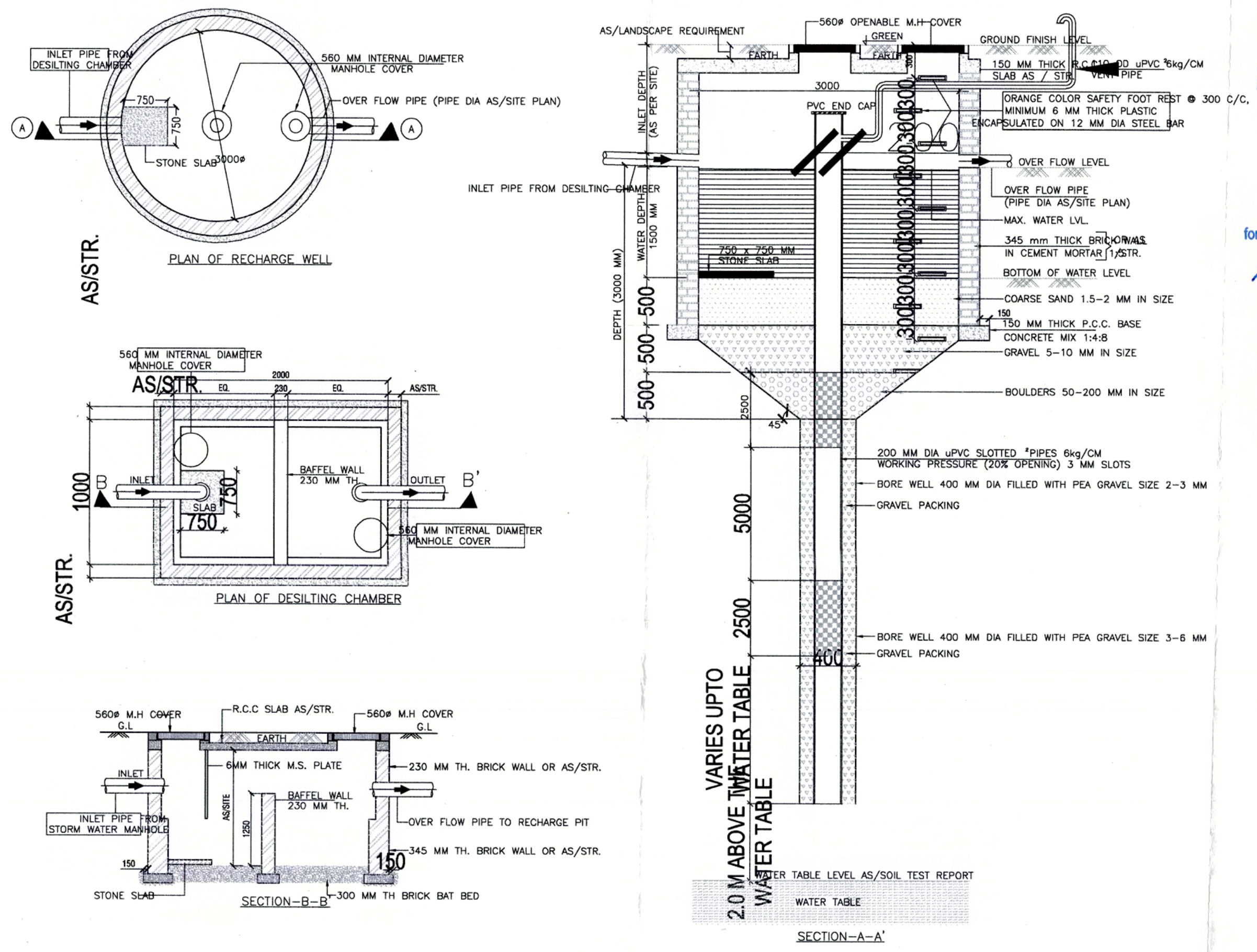
J.D.

P.A.

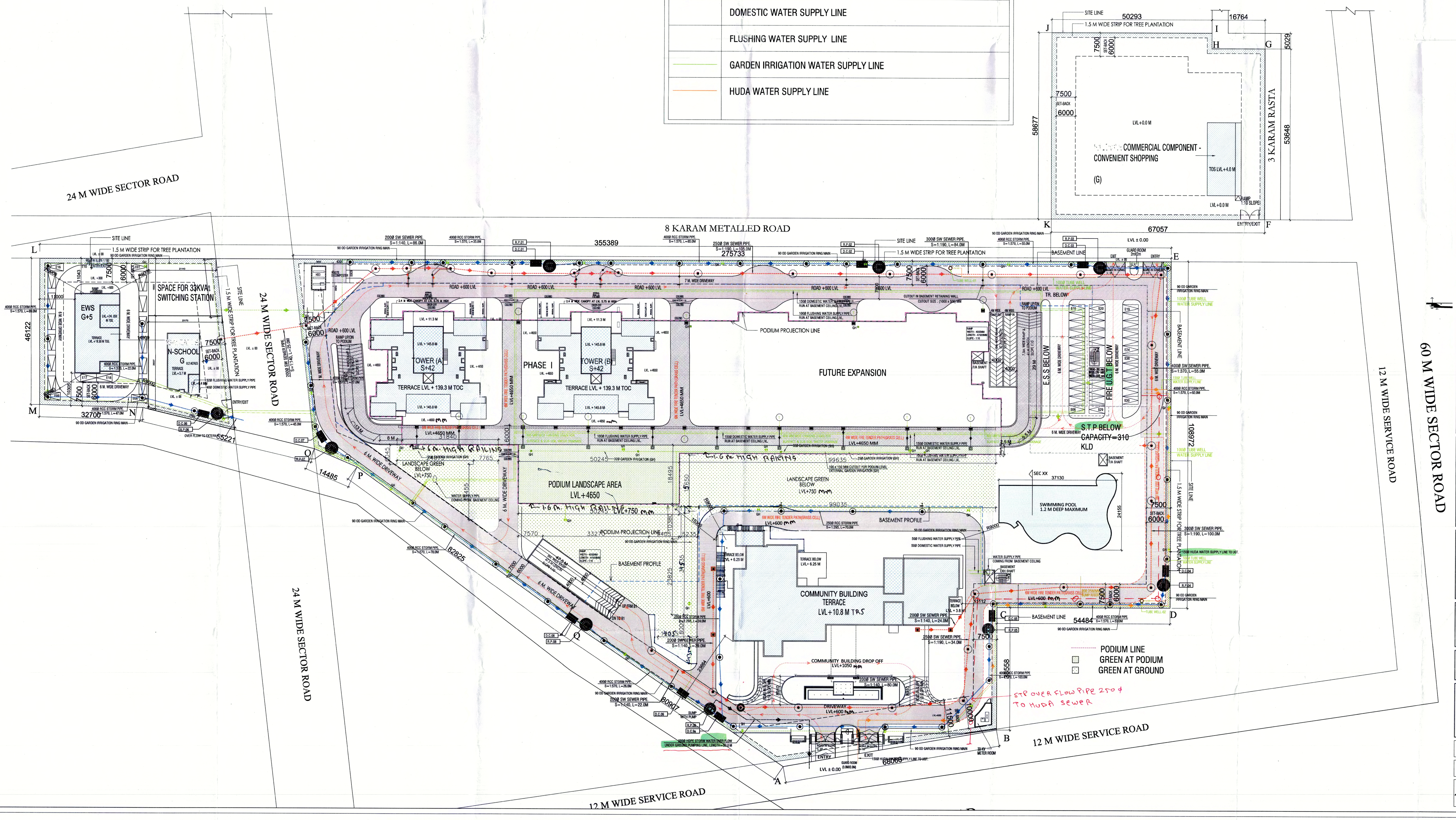
A.T.P.

LEGEND:-

▣	STORM WATER MANHOLE WITH 560 DIA PERFORATED SFRC MANHOLE COVER, SIZE : (800 x 900) MM
▨	STORM WATER CATCH BASIN WITH 560 DIA PERFORATED SFRC MANHOLE COVER, SIZE : (600 x 600) MM
▦	STORM WATER CATCH BASIN WITH 560 DIA PERFORATED SFRC MANHOLE COVER, SIZE : (450 x 450) MM
◉	STORM WATER MANHOLE, MANHOLE COVER AS/LANDSCAPE CONSULTANT (I) 910 DIA MANHOLE UPTO 1.67 M DEPTH (II) 1220 DIA MANHOLE UPTO 2.29 M DEPTH (III) 1520 DIA MANHOLE UPTO 9.00 M DEPTH
◼	SEWER MANHOLE WITH 560 DIA SFRC MANHOLE COVER, (800 x 900) MM
◎	SEWER MANHOLE, MANHOLE COVER AS/LANDSCAPE CONSULTANT (I) 910 DIA MANHOLE UPTO 1.67 M DEPTH (II) 1220 DIA MANHOLE UPTO 2.29 M DEPTH (III) 1520 DIA MANHOLE UPTO 9.00 M DEPTH
—	SEWER LINE (PIPE DIA AS/PLAN)
—	STORM WATER LINE (PIPE DIA AS/PLAN)
GH	GARDEN HYDRANT WITH CHAMBER 300 x 300 MM
	DOMESTIC WATER SUPPLY LINE
	FLUSHING WATER SUPPLY LINE
—	GARDEN IRRIGATION WATER SUPPLY LINE
—	HUDA WATER SUPPLY LINE



PLAN OF RECHARGE WELL
AS/STR.
PLAN OF DESILTING CHAMBER
SECTION-B-B'
SECTION-A-A'
INLET PIPE FROM DESILTING CHAMBER
OVER FLOW PIPE (PIPE DIA AS/SITE PLAN)
560 MM INTERNAL DIAMETER MANHOLE COVER
STONE SLAB
BAFFEL WALL 230 MM TH.
INLET
OUTLET
560ø M.H COVER
R.C.C SLAB AS/STR.
6MM THICK M.S. PLATE
230 MM TH. BRICK WALL OR AS/STR.
OVER FLOW PIPE TO RECHARGE PIT
345 MM TH. BRICK WALL OR AS/STR.
300 MM TH BRICK BAT BED
INLET PIPE FROM STORM WATER MANHOLE
AS/LANDSCAPE REQUIREMENT
560ø OPENABLE M.H COVER
GROUND FINISH LEVEL
150 MM THICK R.C.C SLAB AS / STR.
ORANGE COLOR SAFETY FOOT REST @ 300 C/C, MINIMUM 6 MM THICK PLASTIC ENCAPSULATED ON 12 MM DIA STEEL BAR
OVER FLOW LEVEL
MAX. WATER LVL.
345 mm THICK BRICK WALL IN CEMENT MORTAR 1:4/STR.
BOTTOM OF WATER LEVEL
COARSE SAND 1.5-2 MM IN SIZE
150 MM THICK P.C.C. BASE CONCRETE MIX 1:4:8
GRAVEL 5-10 MM IN SIZE
BOULDERS 50-200 MM IN SIZE
200 MM DIA uPVC SLOTTED PIPES 6kg/CM WORKING PRESSURE (20% OPENING) 3 MM SLOTS
BORE WELL 400 MM DIA FILLED WITH PEA GRAVEL SIZE 2-3 MM
GRAVEL PACKING
BORE WELL 400 MM DIA FILLED WITH PEA GRAVEL SIZE 3-6 MM
PVC END CAP
INLET DEPTH (AS PER SITE)
WATER DEPTH 1500 MM
DEPTH (3000 MM)
VARIES UPTO 2.0 M ABOVE THE WATER TABLE
WATER TABLE LEVEL AS/SOIL TEST REPORT
5000
2500

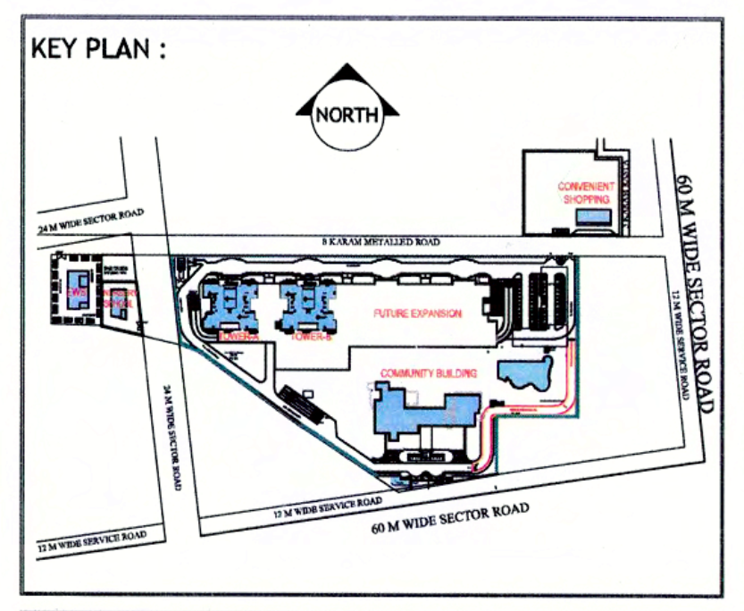


24 M WIDE SECTOR ROAD
8 KARAM METALLED ROAD
3 KARAM RASTA
60 M WIDE SECTOR ROAD
12 M WIDE SERVICE ROAD
COMMERCIAL COMPONENT - CONVENIENT SHOPPING
(G)
LVL+0.0 M
TOS LVL+4.0 M
RAMP 1:10 SLOPE
ENTRY/EXIT
SITE LINE
1.5 M WIDE STRIP FOR TREE PLANTATION
SET-BACK
50293
16764
5029
53648
58677
67057
355389
275733
108972
54484
82825
14485
55221
32700
46122
80907
68066
EWS G+5
N-SCHOOL G 0.2 ACRES
SPACE FOR 33KVA SWITCHING STATION
TOWER (A) S+42
TOWER (B) S+42
PHASE I
TERRACE LVL + 139.3 M TOC
FUTURE EXPANSION
PODIUM PROJECTION LINE
E.S.S BELOW
FIRE U.G.T BELOW
S.T.P BELOW CAPACITY=310 KLD
SWIMMING POOL 1.2 M DEEP MAXIMUM
COMMUNITY BUILDING TERRACE LVL+10.8 M TRS
COMMUNITY BUILDING DROP OFF LVL+1050 mm
PODIUM LANDSCAPE AREA LVL+4650
LANDSCAPE GREEN BELOW LVL+750 mm
BASEMENT LINE
BASEMENT PROFILE
6 M. WIDE DRIVEWAY
7 M. WIDE DRIVEWAY
ROAD +600 LVL
1.6 m. HIGH RAILING
PODIUM LINE
GREEN AT PODIUM
GREEN AT GROUND
STP OVER FLOW PIPE 250 ø TO HUDA SEWER
6M WIDE FIRE TENDER PATH(GRASS CELL)
LVL+4650 MM
90 OD GARDEN IRRIGATION RING MAIN
400ø RCC STORM PIPE
300ø SW SEWER PIPE
250ø SW SEWER PIPE
200ø SW SEWER PIPE
150ø HUDA WATER SUPPLY LINE TO UGT
100ø TUBE WELL WATER SUPPLY LINE
GUARD ROOM
ENTRY
EXIT
33 KV METER ROOM
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q

NOTES & REFERENCES

1. ALL DIMENSIONS ARE IN MM.
2. ALL DIMENSIONS TO BE READ NOT SCALED.
3. ALL LEVELS ARE IN MM w.r.t. ±00MM.
4. BUILDING ENSURES THE PROVISION OF PROPER FIRE SAFETY MEASURE AS PER N.B.C.
5. BUILDING STRUCTURE WILL BE DESIGNED AS PER RELEVANT IS CODES AGAINST EARTH QUAKE HAZARDS & RESISTANCE.
6. ALL SHAFTS SHALL BE MECHANICALLY VENTILATED WITH 100% POWER BACKUP

KEY PLAN :



PROJECT :
PROPOSED BUILDING PLAN FOR GROUP HOUSING COLONY MEASURING 10 ACRES
(licence no. 58 of 2017 dated 27-7-2017)
in Village Ullawas, Sector-61, District Gurugram Manesar
Urban Complex being developed by
Puri Construction Pvt. Ltd. & Others

CLIENT's NAME :
PURI CONSTRUCTION PVT. LTD.

CLIENT's SIGNATURE :
For PURI CONSTRUCTION PVT. LTD.
Authorised Signatory

PRINCIPAL ARCHITECT :
RKA
RAJINDER KUMAR ASSOCIATES
ARCHITECTS PLANNERS DESIGNERS ENGINEERS
B-6/17 Shopping Centre
Safdarjung Enclave
New Delhi 110029 India
T 91 11 26162930 / 26162931
F 91 11 26186874

ARCHITECT'S SIGNATURE :
RAJINDER KUMAR
CA/2490/75

STRUCTURAL CONSULTANT :
PLANNING AND DESIGN BUREAU,
M-31, Greater Kailash-II,
(Opp. Arya Samaj Mandir),
New Delhi-110048,
Tel: 011-29210981, 011-41436775
Website : www.pdbcon.in

SUBMISSION DRAWING
FOR SANCTION OF BUILDING PLANS

DRAWING TITLE :
SITE PLAN
WATER SUPPLY AND DRAINAGE LAYOUT

Scale : 1:300
DATED :
DEALT BY: S.K.
NORTH
Dwg No. SD-001A
Rev no. R-0