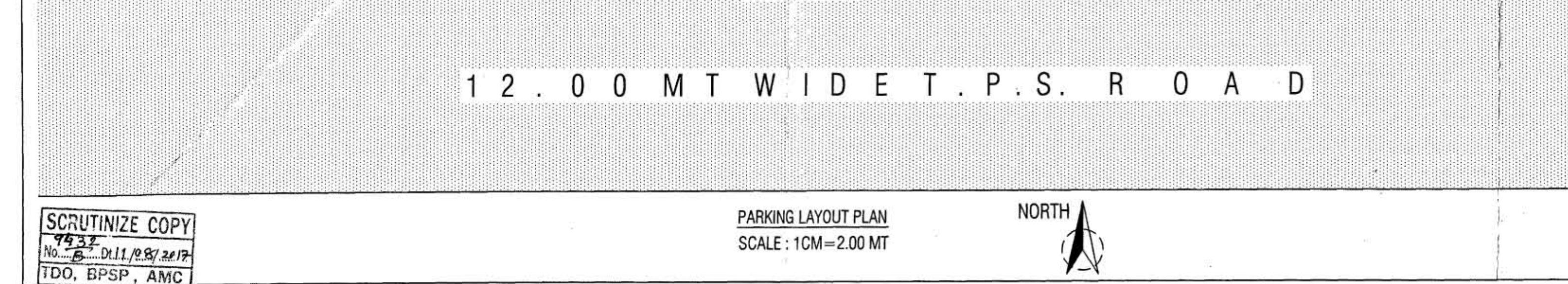


[illegible]

PERFORATED R.C.C SLAB

GATCHON PIT WITH FILTRATION MEDIA
3.0' x 6.0' x 2.0' x 30 M

CONCRETE SAND BOX WITH 100 MM GRAVEL, 500 CMPS C-CORRUGATED METAL C.I. ON TOP OF CONCRETE

400 MM DIA. P.V.C. PIPE

200 MM DIA. STANDER PIPE

400 MM DIA. BORE

25 MM DIA. GRAVEL PACKING

STANDER

PROVIDE SANITARY >

COMMON SANITARY	
	M
GENTS	URINAL W.C.
LADIES	W.C.
PHYSICAL HANDICAP TOILET	
TOTAL	

EXPLANATION WILL NOT TO SCALE

10.00 SQ.METERS OR MORE AND UP TO 4000.00 SQ.METERS.

NOTE: STRUCTURE DESIGN AS PER STRUCTURAL DETAILED DRAWING

DRAWN BY: (Signature)

CHECKED BY: (Signature)

DATE: 10/10/2018

PROJECT: (Signature)

SCALE: 1:10

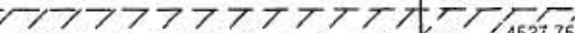
	4th FLOOR	-	371.64	371.64	1089.02	1089.02
	5th FLOOR	-	371.64	371.64	1089.02	1089.02
	6th FLOOR	-	371.64	371.64	1089.02	1089.02
	7th FLOOR	-	371.64	371.64	1089.02	1089.02
	STAIR CABIN	-	26.34	26.34	120.20	120.20
	LIFT MACH. RM & H.W.T.	-	15.00	15.00	60.21	60.21
	TOTAL	264.29	2777.41	3041.70	704.81	11659.79

		OTHER THAN COMMON SANITARY FOR NET REQUIREMENT		SANITARY AREA CALC-	
		NET FLOOR AREA		TOTAL FLOOR AREA	
		REQ. 1.50 SQ FT PER EACH SQUAD		REQ. 1.50 SQ FT PER EACH SQUAD	
NOS	FLOOR	FLOOR	NOS OF WC IN SHIP OFFICE	TOTAL SANITARY CALCULATION -	
1	GR FLR	GR FLR	31	REQ. 243 USERS	UP TO 1 PER 250
2	USERS	-	-	122	WC. 4
3	USERS	-	-	121	WC. 4
4	USERS	-	-	121	WC. 4
5	GR FLR	TOTAL	31	TOTAL	W.C. & URINAL

0.02	309.50	250.65			2020:81	4th. FLOOR
0.02	309.50	250.65			2020:81	5th. FLOOR
0.02	309.50	250.65			2020:81	6th. FLOOR
0.02	309.50	250.65			2020:81	7th. FLOOR
0.20	15.75	26.05			198:54	STAIR CASE
0.21	15.75	26.05			198:54	LIFT MACH. RM / D.O.M.T.
0.06	2516.60	2046.27	969.10	19000:27	19969:37	TOTAL
						26
= 99.10 SMT						
= 242.28 SAY 243 USERS						
000	101 TO 500	501 TO 1000	25% COMM NET	REQ. OTHER COMM.	PARKING AREA CAR PARK	
USERS	PER 500	PER 500	COMM NET	REQ. OTHER COMM.	COMM. F.S.I. = 96%	
	1	5	2	3	COMM. = 96%	
	-	15	1+1(PH. TOL.)	3	969:10 X 0.50% = 484.5	
TOTAL PARKING						26
IN CELLAR (A) 15 OTHERS						
IN CELLAR (B) 71.3						
IN CELLAR (C) 3.5						

	340.87	340.87	-	961.63	961.63	276.43	219.80
	340.87	340.87	-	961.63	961.63	276.43	219.80
	340.87	340.87	-	961.63	961.63	276.43	219.80
	340.87	340.87	-	961.63	961.63	276.43	219.80
	340.87	340.87	-	961.63	961.63	276.43	219.80
4.29	2386.09	2650.38	704.81	6731.41	7436.22	1964.87	1565.48
COLLATION - (COMM.)			IN SMT	PARKING AREA CALCULATION - (RESI.)			
10 SMT				RESI. F.S.1 - 12647.85 SMT			
	REQ.	PROVI.		TOTAL			
484.55 SMT	242.75	254.53		12647.85 X 0.20% = 2529.57 SMT			
484.55 SMT	TOTAL TOTALS	254.53		REQ. CAR PARKING 40 %			
484.55 SMT	145.365	148.10		OTHERS/PARKING 40 %			
484.55 SMT	96.91	100.50		REQ. VISITORS/PARKING 10 %			
484.55 SMT	484.55	503.13		TOTAL PARKING			
PARKING				CAR PARKING			
37 X 15.56	= 254.53 SMT			IN CELLAR (1) 26.44 X 24.58			
10 X 16.56	= 127.51 SMT			IN CELLAR (2) 19.10 X 17.13			
7 X 11.11	= 20.59 SMT			IN P.L.P. (3) 25.40 X 9.50			
7 X 11.11	= 14.18 SMT			IN N.C.R. (4) 7.87 X 11.92			

[illegible]

		6079.20	
		4539.60	
		1361.80	
		1361.95	
		4537.55	
			
TREE PLANTATION CALC.		PERCOLATING WELL CALC.	
87 SMT	REQ. 200.00 SMT+ 3 TREE 3544.00/200 SMT = 75.56 SAY REQ TREE = 76 NOS. PROV TREE = 76 NOS.	REQ. 1540 TO 4000 SMT+ 1 NOS. 3544 TO 4000 SMT = 1.18 NOS. SAY REQ P.WELL = 2 NOS. PROV. P.WELL = 2 NOS.	
01 SMT			
88 SMT			
		COLOUR NOTE :-	
COLOUR TOTAL FLOOR AREA = 999.10 FLOOR AREA/100 = 999.10/100 = 9.9910 LTR SAY = 104 LTR MAX. CAPACITY OF CONTAINER 80 LITRS 104/80 = 1.3 PROVIDE 3 NOS. CONTAINER OF 80 LTR CAPACITY		FF BORDERS  P.W. WORK  PARKING  PROD. DRAM  ROAD  TREE  CONT. BIN  PERCOLATING WELL 	

PROVIDE SANITARY :-	
COMMON SANITARY	
	M
GENTS	URINAL W.C.
LADIES	W.C.
PHYSICAL HANDICAP TOILET	
TOTAL	

RELATIONSHIP (NOT TO SCALE)

0.00 SQ.MTS. OR MORE UP TO 4000.00 SQ.MTS.
NOTE:- STRUCTURE DESIGNER SHALL PROVIDE
SKETCH PLAN

OTHER THAN COMMON SANITARY FOR NET REQUIREMENT				SANITARY AREA CALC:-			
Y	FLOOR LVL	FLOOR LVL	NOS OF W.C. IN SHOP/OFFICE	TOTAL FLOOR AREA REQ. 1 USERS FOR EACH 4 SQM 969.10 SMT/4			
NOS.	GR. FL.	GR. FL.	31	REQ. SANITARY CALCULATION :-			
2	GR. FL.	GR. FL.	31	TOTAL			
1			-	243 USERS			
1			-	122	URINAL	4	
3	GR. FL.	TOTAL	31	GENTS USERS	W.C.	4	
				121			
				LEDES USERS	W.C.	4	
				TOTAL	W.C. & URINAL	-	

= 969.10 SMT					PARKING AREA CALC	
IF FLARE AREA					COMM. F.S.I. :- 969	
= 242.28 SAY 243 USERS					COMM.	
					969.10 X 0.50 % = 484	
					REQ. CAR PARKING	
					REQ. OVERSEAS PARKING	
					REQ. VISITORS PARKING	
					TOTAL PARKING	
100 USERS	101 TO 500 PER 50 USERS	TOTAL	25 % COMMON RED	NET REQ.	OTHER THAN COMMON	
	1	5	2	3		
	1	5	1+1(P.H. TOU)	3		
		1	5	2	3	
	-	15	5+1(P.H. TOU)	9		
					IN CELLAR (A) 15	
					OTHER (B) 15	
					IN CELLAR (B) 7.1	
					IN CELLAR (B) 13.3	

10.00 LUMT		IN SQMT		PARKING AREA CALCULATION - (RESI.)	
RESI. F.S.I. - 12647.85 SMT				RESI.	
NO	REQD.	PROVI.	NO	REQD.	PROVI.
1	484.55	503.13	1	12647.85	10.00 % = 2929.57 SMT
2	50 %	242.275	2	254.53	REQ. CAR PARKING 50 %
3	NG 30 %	145.365	3	148.10	REQ. OTHERSPARKING 40 %
4	NG 20 %	96.91	4	100.50	REQ. VISITORS PARKING 10 %
5		484.55	5	503.13	TOTAL PARKING
6	PRONG		6		CAR PARKING
7	37 X 16.56		7		IN CELLAR (1) 26.44 X 27.15
8	NO PARKING	= 254.53 SMT	8		IN CELLAR (2) 19.50 X 17.56
9			9		IN CELLAR (3) 25.40 X 50 SMT
10	37 X 6.11		10		IN H.P. (4) 7.87 X 11.92
11	TOTAL	= 148.10 SMT	11		

IN SQMT			$\frac{1}{2} \times X (23.15 - 23.17) \times 11 =$	$= 262$
REG.	PROVI.		C.P.-2	
TOTAL	TOTAL		18.49×13.24	$= 244$
			$TOTAL (C.P.-1 + C.P.-2)$	$= 506$
1264.78	1628.96		CONTAINER BIN CALC. :-	
1011.83	1291.73		<u>REGUL.</u>	
252.96	435.95		TOTAL NO. OF UNIT - 190 NOS.	
2529.57	3335.74		PER UNIT REGD 10 LITRS / CONTAINER	
			MAX CAPACITY OF CONTAINER BOLTS IS	
			80 LTRS = 8 UNITS	
$= 649.90$	SMT		TOTAL NOS. IN 190/8 = 24.50 NOS. = SAY 25	
$= 327.18$			REGD. REUSED CONT. 25 NOS.	
$= 241.30$			PROV. 25 NOS. 80 LTRS CONTAINER OF CAPACITY	
$= 93.81$				

7	SMT	5044 00G3/200 SMT = 75.50	5044 00 / 4000 00 = 1.2# NOS.
01	SMT	SAY REQ TREE = 7# NOS.	SAY REQ P.WELL = 2 NOS.
88	SMT	PROV1 TREE = 7# NOS.	PROV1 P.WELL = 2 NOS.
COLOUR NOTE :- FF PYPING  PROP WORK  PARKING  PROP DRAIN  ROAD  TREE  CON BIN  PERCOLATING WELL 			

TOTAL	-	
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(NOTE: WELL (NOT TO SCALE)
 0.00 SQ.MTS. OR MORE AND UP TO 4000.00 SQ.MTS.
 (NOTE - STRUCTURE DESIGN AS PER STRUCTURAL
 (SKETCH PLAN)

3	GR. FL.	TOTAL	31
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GEN'S USERS	W.C.	4
121 LEDIES USERS	W.C.	4
TOTAL	W.C. & URINAL	-

1	5	1+1(P.H. TOL)	3
1	5	2	3
-	15	5+1(P.H. TOL)	9

	484.55	503.13	TOTAL PARKING	
<u>RKING</u>			<u>CAR PARKING</u>	
37 X 16.56	= 254.53	SMT	IN CELLAR (1)	26.44 X 24.58
<u>S PARKING</u>			IN CELLAR (2)	19.10 X 17.13
70 X 16.56	= 127.51	SMT	IN CELLAR (3)	25.40 X 9.50
37 X 6.11	= 20.59	SMT	IN H.P.	4.78 X 11.92
TOTAL	= 148.10	SMT		

2529.57	3335.74	PER UNIT REQUIRED TO CONTAIN
		MAX CAPACITY OF CONTAINER 80 LTRS
		80 LTRS = 8 UNITS
= 649.90 SMT		TOTAL NO. = 196/8 = 24.5 NOS. = SAY 25
= 327.18 *		REQ. REFUSED CONT. 25 NOS.
= 241.30 *		PROV. 25 NOS. 80 LTRS CONTAINER OF CAPACITY
= 93.81 *		
= 99.88 *		

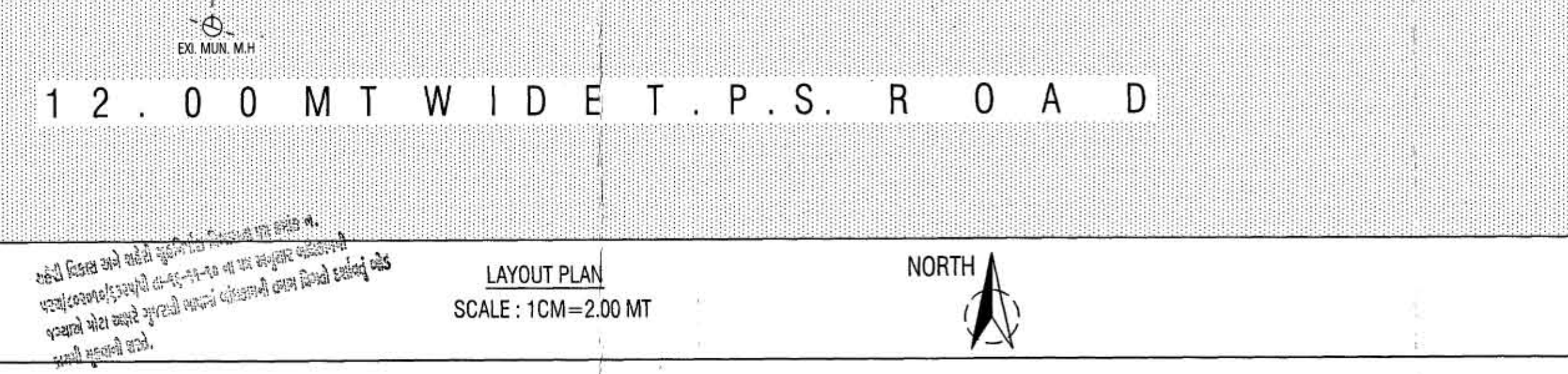
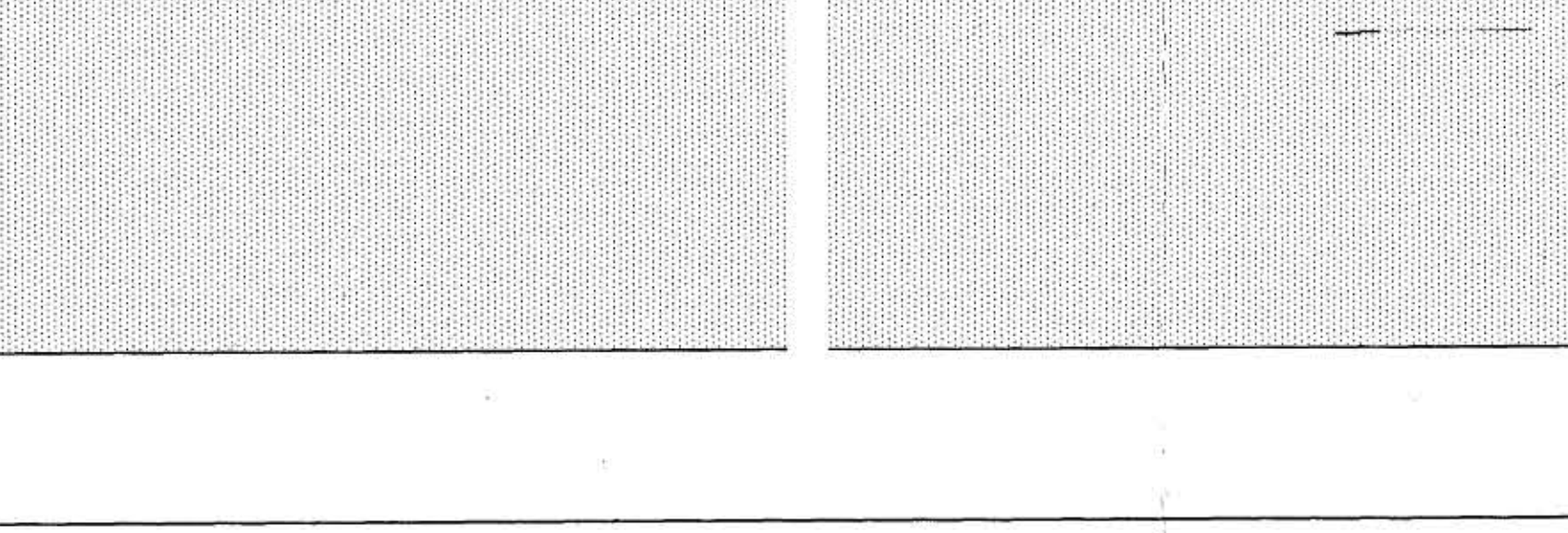
9.69K 20 = 193.80 LTR
SAY = 194 LTR
MAX. CAPACITY OF CONTAINER 80 LTRS
194/80 = 2.43 SAY = 3 NOS.
PROVIDE 3 NOS. CONTAINER OF 80 LTR CAPACITY

IN MARGIN (C) 1/2

$(4.00 + 4.04) \times 25.00 = 100.00$	5ml	IN H.P.	(7)	7.26 X 8.80

SHALL BE PROVIDED WITH A PERMANENTLY FIXED IRON L

ADDER TO ENABLE INSPECTION BY ANTI-MALARIA STAFF.

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