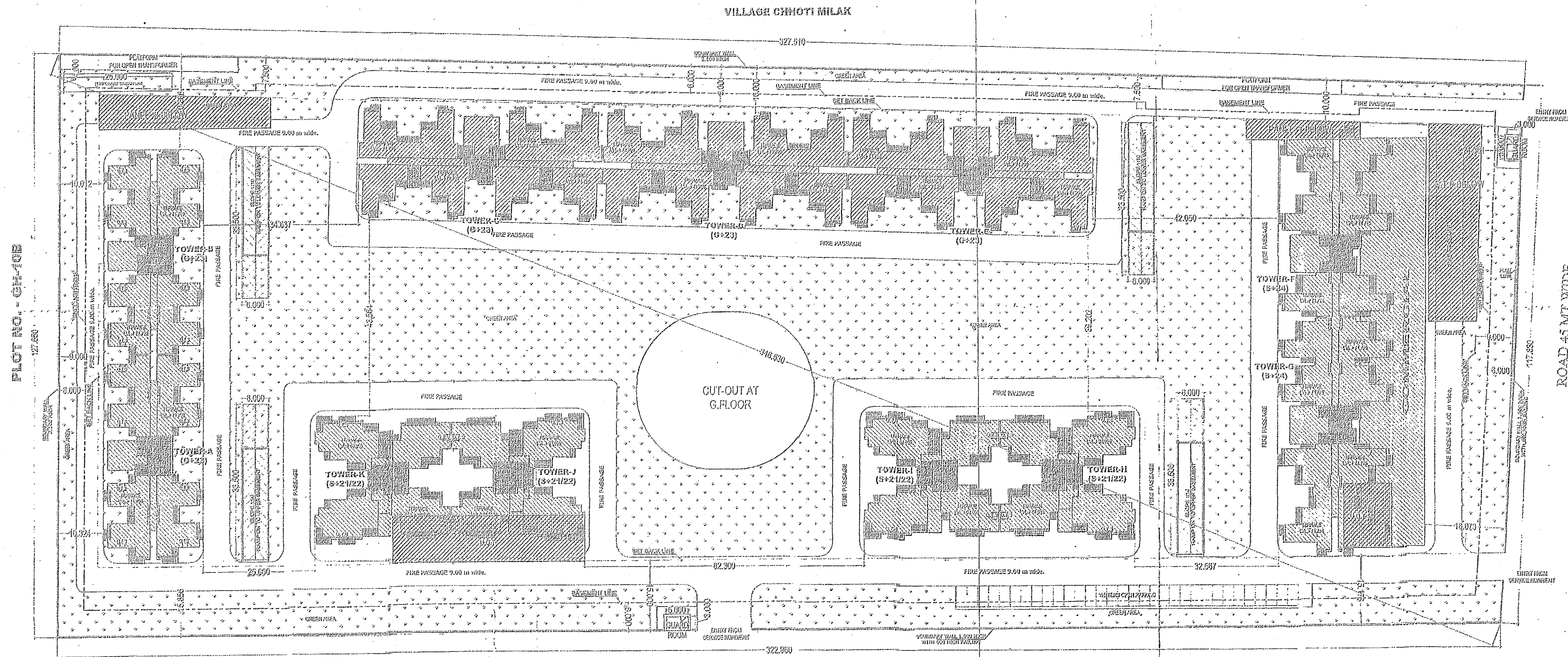


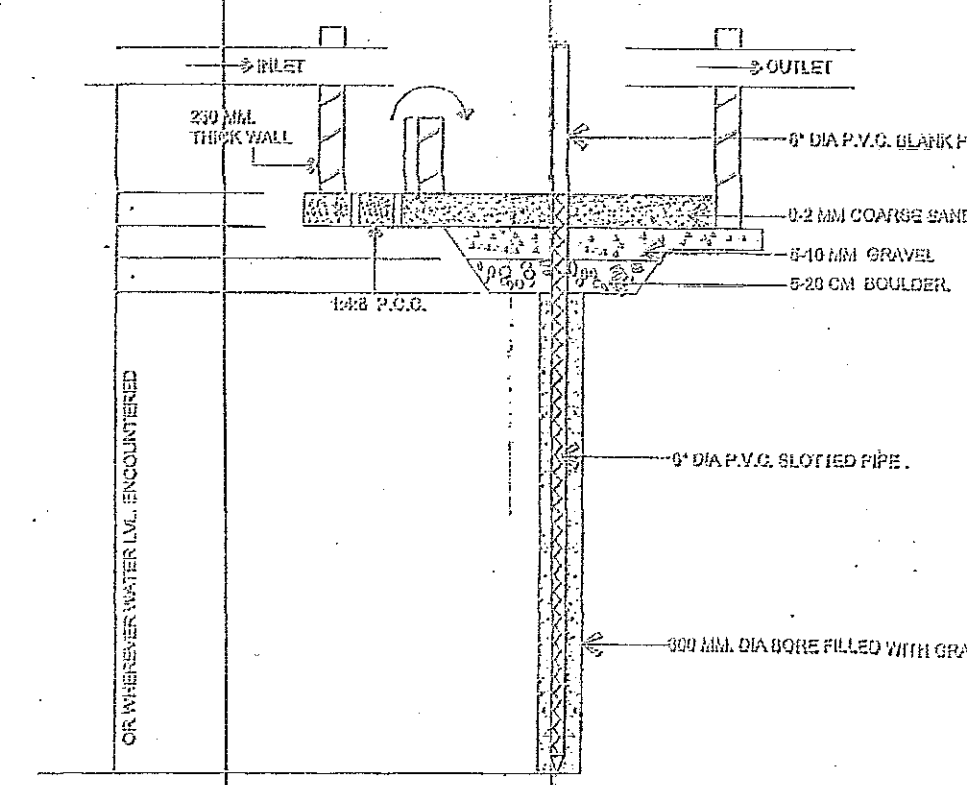


LEGEND

- FAR
- 15% Ancillary
- Green Area
- Balcony

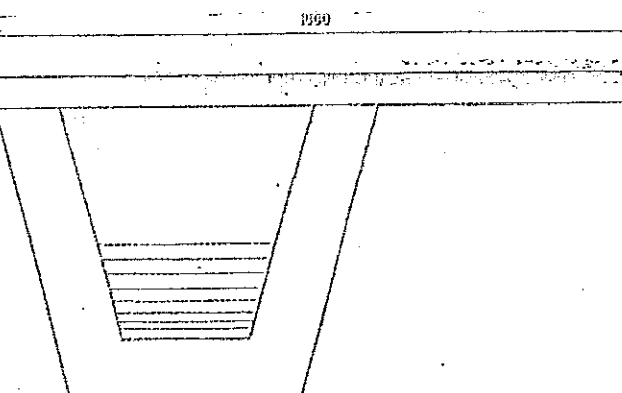
NOTE: 2
*AREA CHART IS IN SHEET NO. - S-02

NOTE: 3
*MECHANICAL VENTILATION SHALL BE PROVIDED IN BASEMENT.

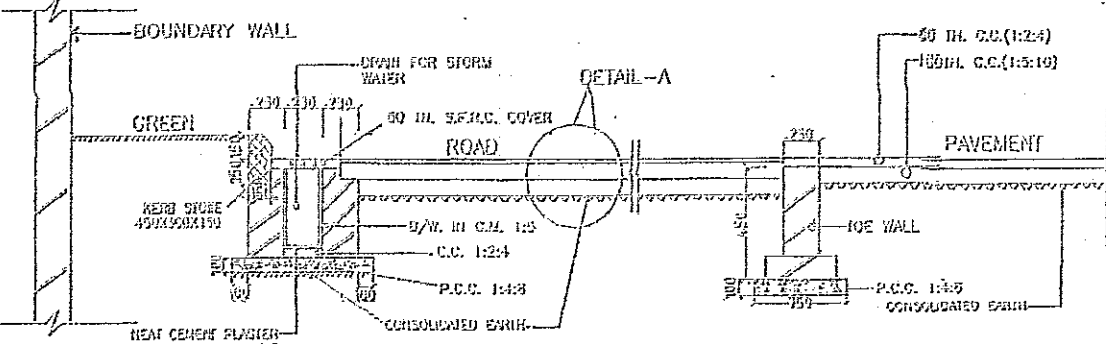


SECTION A-B
RAIN WATER HARVESTING DETAIL (NTS)

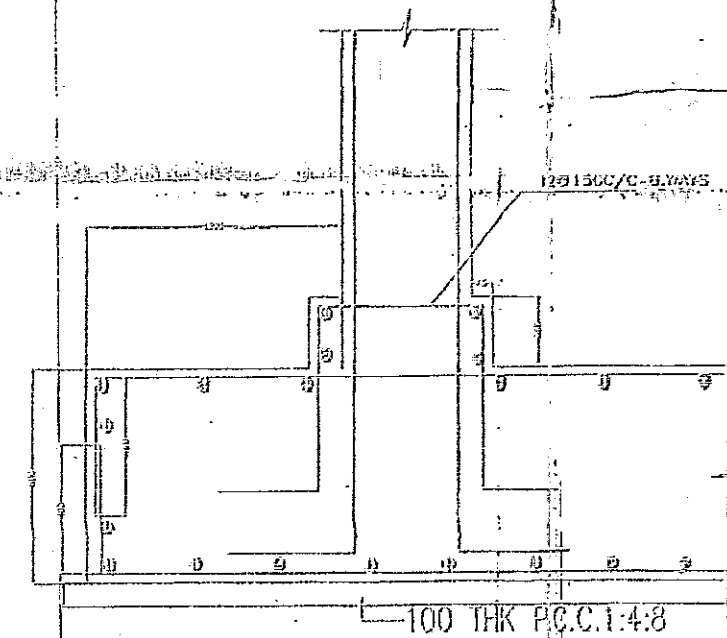
CULVERT DETAIL



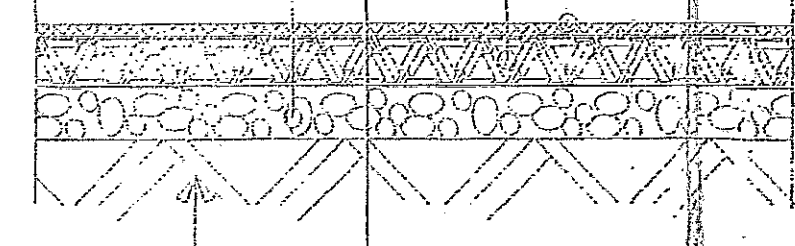
ROAD SECTION



TYPICAL SEC. THRU RAFT



CONSOLIDATED EARTH DETAIL-A



GREEN AREA DETAIL

REQUIRED SOFT GREEN AREA = 80% OF OPEN AREA
OPEN AREA = PLOT AREA - GROUND COVERAGE = 40000.00 - 10690.288 = 29309.712 SQ. MT.
HENCE SOFT GREEN AREA REQUIRED = 23909.712 = 14654.856 SQ. MT.

GREEN AREA PROVIDED

GREEN AREA PROVIDED = 14663.404 SQ. MT.
TREES REQUIRED = OPEN AREA/100 = 293.097 = 294 SAY
TREES PROVIDED = 296 (50% EVER GREEN AND 50% ORNAMENTAL)

LEGENDS FOR LANDSCAPING

- EVERGREEN TREE (148)
- ASHOKA - 74 NOS
 - GULMOHAR - 74 NOS
- ORNAMENTAL TREE (148)
- BOTTLE PALM - 74 NOS
 - BAMBOO - 74 NOS

PARKING DETAILS

PARKING REQUIRED = FAR 140000/80 = 1750 ECS

PARKING IN UPPER BASEMENT

TOTAL BASEMENT AREA FOR PARKING = 28884.288 - (1115.001 + 187.841 + 512.620 + 804.000 + 300.210 + 825.800) = 24048.704 SQ. MT.
= 24048.704/30 = 801.623 = SAY 802 ECS

PARKING IN LOWER BASEMENT

TOTAL BASEMENT AREA FOR PARKING = 30960.434 - (487.841 + 512.620 + 804.000 + 300.210 + 825.800) = 27999.963 SQ. MT.
= 27999.963/30 = 933.332 = SAY 931 ECS

PARKING IN STILT

TOTAL AREA PROVIDED FOR STILT PARKING = 2738.080 SQ. MT.
ECS IN STILT AREA = 2738.080/30 = 91.269 SAY 91 ECS

TOTAL PARKING PROVIDED

TOTAL ECS PROVIDED = 828 + 931 + 78 = 1837 ECS

TEMPORARY STRUCTURE

AREA OF TEMPORARY STRUCTURE = 100,000 SQ. MT.

BUILT UP AREA

= TOTAL FAR + TOTAL NON FAR + ANCILLARY AREA
= 138551.288 + 59210.350 + 20414.818
= 218276.454 SQ. MT.

TEMPORARY BUILT UP AREA

= 25,000 X 4,000 = 100,000 SQ. MT.

= 1807.817 SQ. MT. (COMMUNITY IN BASEMENT OF CALCULATED IN ANCILLARY AREA)

TOTAL BASEMENT AREA

UPPER BASEMENT AREA = 28884.288 SQ. MT.
LOWER BASEMENT AREA = 27999.963 SQ. MT.
TOTAL BASEMENT AREA = 56884.251 SQ. MT.

MAXIMUM HEIGHT

= 81.095 MT

ELECTRICAL LOAD

= 6592 KVA

PLOT AREA = 40000.000 SQ. MT.
PERMISSIBLE FAR @ 2.75 Of Plot Area = 110000.000 SQ. MT.
PURCHASABLE FAR @ 0.75 Of Plot Area = 30000.000 SQ. MT.
TOTAL PERMISSIBLE + PURCHASABLE FAR = 140000.000 SQ. MT.
TOTAL PROPOSED FAR = 139951.288 SQ. MT.
PERMISSIBLE DENSITY @ 1650 PPH = 1650 pph
Proportionate Additional Density = 450 pph
TOTAL PERMISSIBLE DENSITY = 1650 + 450 pph = 2100 PPH
TOTAL PROPOSED DENSITY = 1955.000 pph
PERMISSIBLE SHOPPING @ 1% OF 2.75 FAR = 11000.000 X 0.01 = 1100.000 SQ. MT.
PERMISSIBLE SHOPPING @ 1% OF 0.75 FAR = 3000.000 X 0.01 = 300.000 SQ. MT.
TOTAL PERMISSIBLE SHOPPING = 1400.00 SQ. MT.
TOTAL PROPOSED SHOPPING = 1299.533 SQ. MT.
PERMISSIBLE ANCILLARY FAR -15% OF 2.75 FAR = 11000.000 X 0.15 = 1650.000 SQ. MT.
PERMISSIBLE ANCILLARY FAR -15% OF 0.75 FAR = 3000.000 X 0.15 = 450.000 SQ. MT.
TOTAL PERMISSIBLE ANCILLARY = 2100.000 SQ. MT.
TOTAL PROPOSED ANCILLARY = 2004.148 SQ. MT.
PERMISSIBLE GROUND COVERAGE 35% = 14000.000 SQ. MT.
PROPOSED GROUND COVERAGE 26.73% = 10690.288 SQ. MT.

PROJECT TITLE:
REVISED & PURCHASABLE
GROUP HOUSING AT
PLOT NO.-GH-10A, SECTOR-
TICHZONE-IV, GREATER NOIDA
FOR : NEW WAY HOMES (P) LTD.
DRAWING TITLE:
LAYOUT PLAN
SCALE: 1:500
DATE: 20/10/2023
DEALT: 20/10/2023
JOB NO.: 20/10/2023
ARCHITECT: DEEPAK MEHTA & ASSOCIATES
ARCHITECTS, PLANNERS, VALUERS, LANDSCAPE & INTERIORS
PLOT NO. 18, ABHISHEK PLAZA LDC, MAYUR VIHAR PH-2, GATE NO. 18, MAYUR VIHAR, NEW DELHI-110016
Architect Deepak Mehta
COA/87/10840
Plot No. 18, Abhishek Plaza LDC,
Mayur Vihar Ph-2, Delhi-110016
ARCHITECT'S SEAL
OWNER'S SIGN

Permissible density 1650			
Population achieved in Main Units	1648 Nos. X 4.5		7416.00 Nos.
Population achieved in Servant Units	176 Nos. X 2.25		396.00 Nos.
Hence density achieved	7812.00 X 100000 / 46000		1953.00 PPH