SRS RESIDENCY-87

1

RAIN WATER HARVESTING DETAIL

NOTE:
1) WATER HARVESTING
Certified that the building shall satisfy the water harvesting requirements as well as minimum anticipated discharge of water (Main more than 10,000 lits or above per day shall incorporate waste water recycling system. Recycled water should be used for Horticulture purpose.

2.) STRUCTURE STABILITY
Certified that the structural parts of the building have been designed by us and the basis of calculations and are considered safe and in accordance with the permissible stresses and standerdsas laid down by the bye-laws. The building is quite safe from earthquake point of view.

3) FIRE SAFETY
We shall provide proper fire safety measures as per the notes of NBC / NBC.
4) SOLAR WATER HEATING
We shall provide solar water heating system as per norms specified by Nabeda.

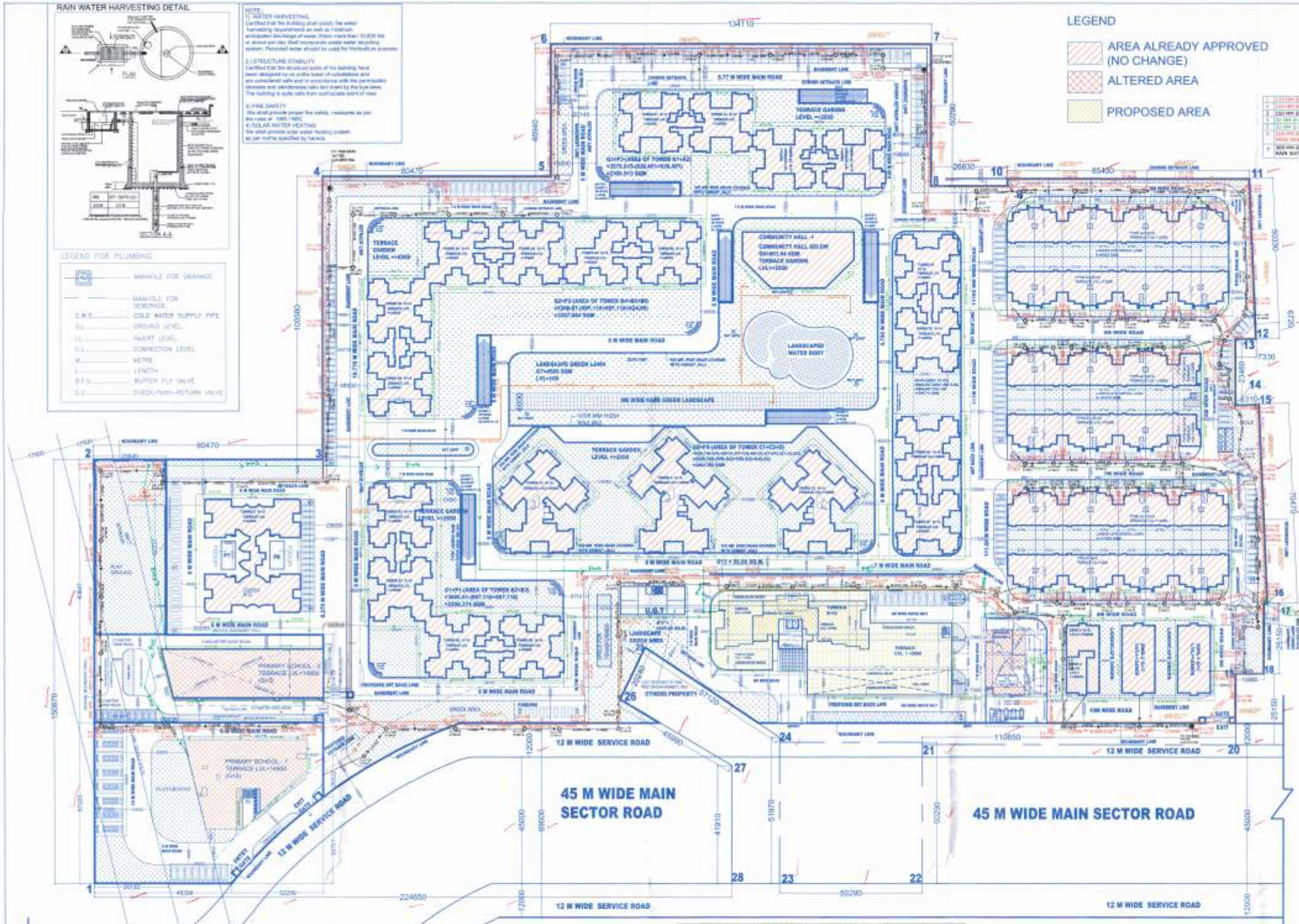
LEGEND FOR PLUMBING

- MANHOLE FOR DRAINAGE
- MANHOLE FOR SEWERAGE
- C.W.S. ..... COLD WATER SUPPLY PIPE
- G.L. ..... GROUND LEVEL
- I.L. ..... INVERT LEVEL
- C.L. ..... CONNECTION LEVEL
- W. ..... WIDTH
- L. ..... LENGTH
- B.F.V. ..... BUTTER FLY VALVE
- S.V. ..... SHEET VALVE

LEGEND

- AREA ALREADY APPROVED (NO CHANGE)
- ALTERED AREA
- PROPOSED AREA

1 100 MM Ø SCC
2 150 MM Ø VCP
3 150 MM Ø WVP
4 SO MM Ø CI CP LIP
5 80 MM Ø CI CP LIP
6 100 MM Ø SCC RAIN WATER PIPE
7 300 MM Ø SCC RAIN WATER PIPE


TERRACE GARDEN LEVEL +=2030
TERRACE GARDEN LEVEL +=2050
TERRACE GARDEN LEVEL +=2100
TERRACE GARDEN LEVEL +=2050
TERRACE GARDEN LEVEL +=1950
TERRACE GARDEN LEVEL +=1900
TERRACE GARDEN LEVEL +=1850
COMMUNITY HALL -I
COMMUNITY HALL BELOW
TERRACE GARDEN
LANDSCAPED WATER BODY
LANDSCAPE GREEN LAWN
LANDSCAPE GREEN AREA
PRIMARY SCHOOL - I
PRIMARY SCHOOL - II
OTHERS PROPERTY
45 M WIDE MAIN SECTOR ROAD
45 M WIDE MAIN SECTOR ROAD
12 M WIDE SERVICE ROAD
12 M WIDE SERVICE ROAD
12 M WIDE SERVICE ROAD
12 M WIDE SERVICE ROAD
24 M WIDE ROAD
8 M WIDE MAIN ROAD
5.77 M WIDE MAIN ROAD
4.750 M WIDE MAIN ROAD
7 M WIDE MAIN ROAD
10 M WIDE ROAD
20 M WIDE ROAD
U.G.T
EXIT
134110
80470
85430
26830
100580
69700
7330
6310
25150
15870
17500
224650
50290
110650
51870
41910
69900
45000
45000
12000
12000
12000
12000
45890
51120
20145
20145
20145