



SPRINKLER DIA	SPRINKLER DIA
1	250
2	300
3	400
4	500
5	600
6	800
7	1000
8	1200
9	1500

NOTES:
1. ALL DIMENSIONS ARE IN MM.
2. GATE AND BOUNDARY WALL SHALL BE AS PER STANDARD DESIGN.
3. SPRINKLERS WILL BE PROVIDED IN ENTIRE BUILDING INCLUDING BASEMENTS AS PER N.B.C.
4. HYDRANT PIPING SYSTEM WILL BE PROVIDED AS PER N.B.C.
5. 100% POWER BACK UP WILL BE PROVIDED FOR LIFTS & ESSENTIAL SERVICE AREAS.
6. DISABLED RAMP @ 1:12 SLOPE WITH 600MM HIGH RAILING.
7. ALL BUILDINGS ARE MECHANICALLY VENTILATED.
8. CODES FOR EARTHQUAKE RESISTANCE.
9. FIRE TRAVEL DISTANCE NOT MORE THAN 45 METRE.

SYMBOL	DESCRIPTION
(Symbol)	INTERNAL FIRE HOSE CABINET
(Symbol)	1. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	2. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	3. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	4. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	5. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	6. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	7. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	8. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	9. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	10. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	11. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	12. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	13. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	14. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	15. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	16. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	17. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	18. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	19. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	20. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	21. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	22. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	23. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	24. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	25. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	26. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	27. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	28. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	29. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	30. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	31. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	32. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	33. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	34. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	35. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	36. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	37. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	38. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	39. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	40. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	41. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	42. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	43. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	44. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	45. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	46. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	47. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	48. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	49. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	50. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	51. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	52. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	53. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	54. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	55. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	56. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	57. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	58. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	59. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	60. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	61. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	62. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	63. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	64. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	65. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	66. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	67. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	68. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	69. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	70. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	71. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	72. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	73. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	74. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	75. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	76. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	77. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	78. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	79. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	80. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	81. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	82. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	83. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	84. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	85. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	86. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	87. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	88. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	89. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	90. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	91. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	92. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	93. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	94. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	95. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	96. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	97. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	98. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	99. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING
(Symbol)	100. 1000 HYDRANT PIPING & 4" HYDRANT PIPING FOR 4" HYDRANT PIPING

FIRE SUBMISSION DRAWING

NOTES:
1. ALL DIMENSIONS ARE IN MM.
2. GATE AND BOUNDARY WALL SHALL BE AS PER STANDARD DESIGN.
3. SPRINKLERS WILL BE PROVIDED IN ENTIRE BUILDING INCLUDING BASEMENTS AS PER N.B.C.
4. HYDRANT PIPING SYSTEM WILL BE PROVIDED AS PER N.B.C.
5. 100% POWER BACK UP WILL BE PROVIDED FOR LIFTS & ESSENTIAL SERVICE AREAS.
6. DISABLED RAMP @ 1:12 SLOPE WITH 600MM HIGH RAILING.
7. ALL BUILDINGS ARE MECHANICALLY VENTILATED.
8. CODES FOR EARTHQUAKE RESISTANCE.
9. FIRE TRAVEL DISTANCE NOT MORE THAN 45 METRE.

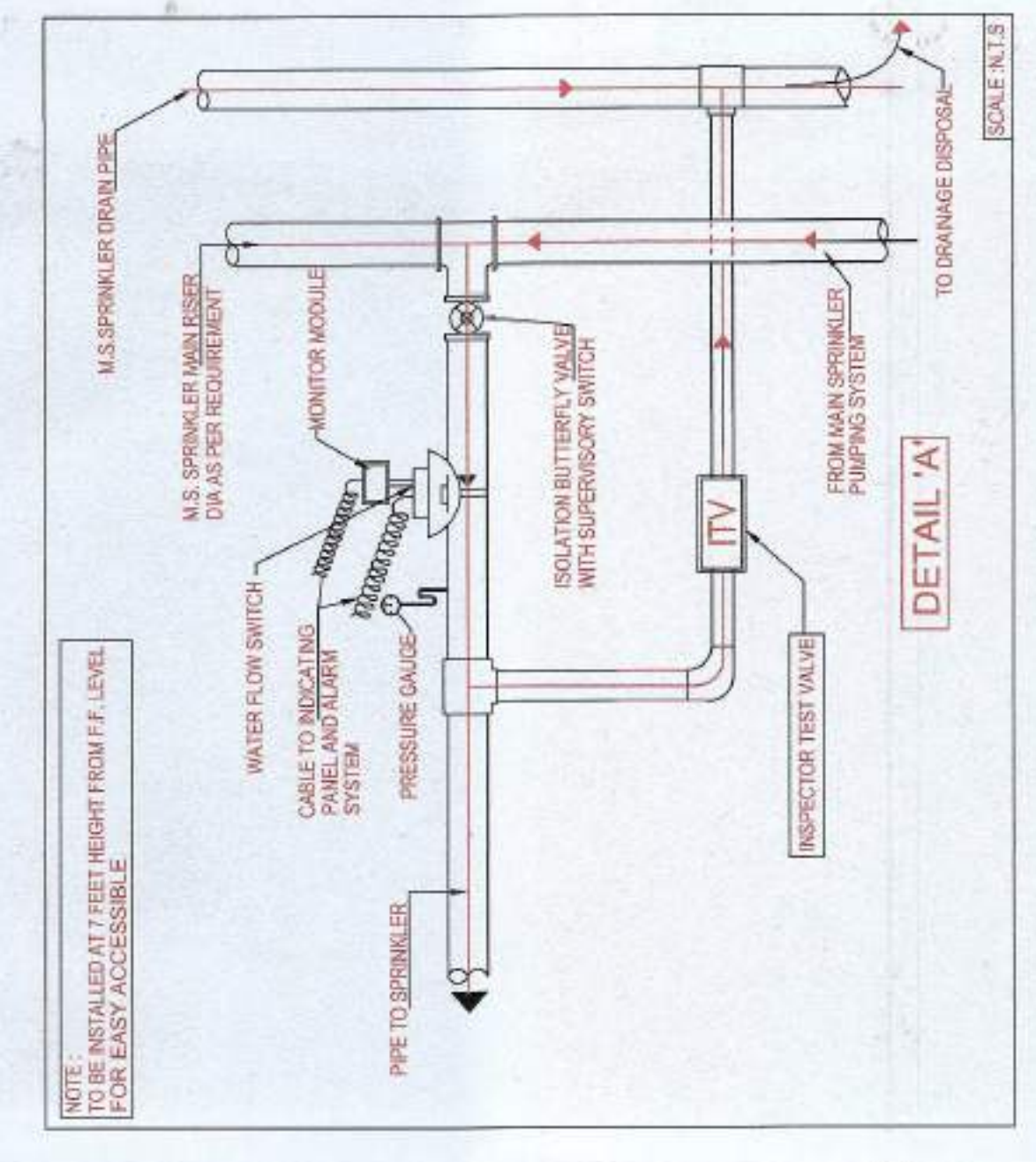
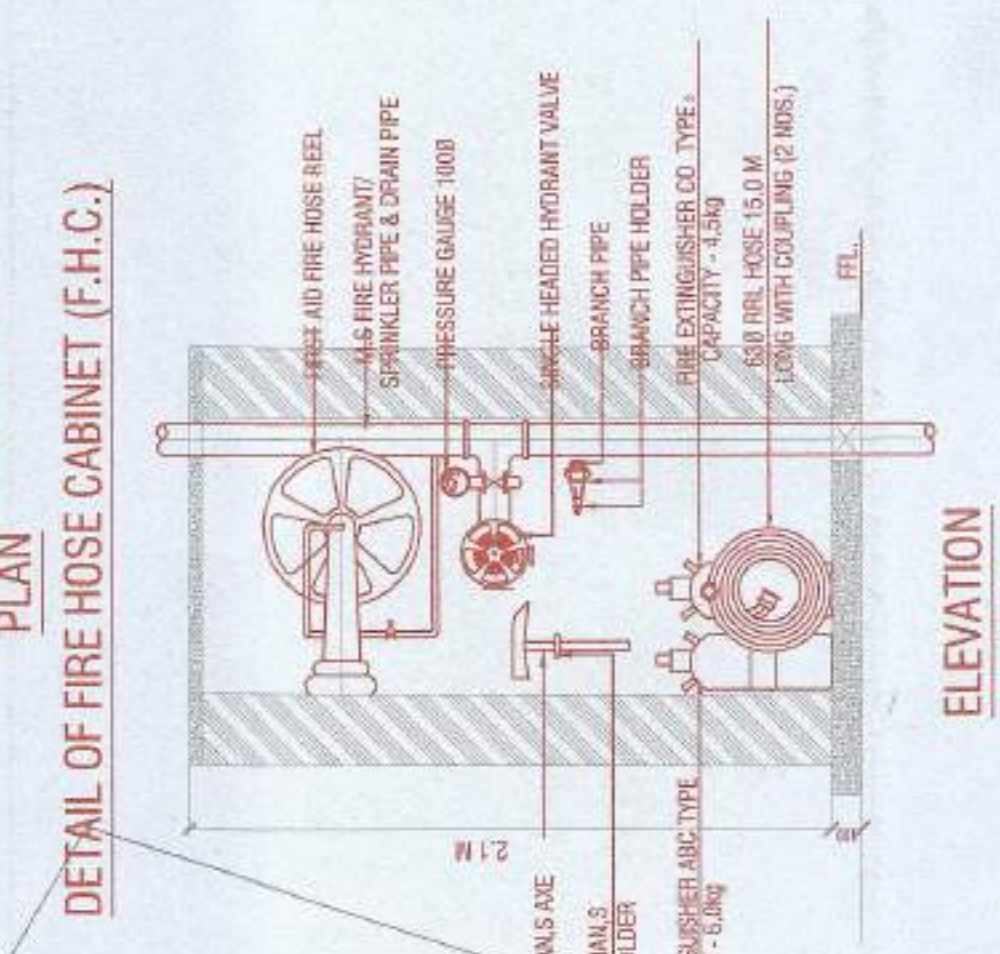
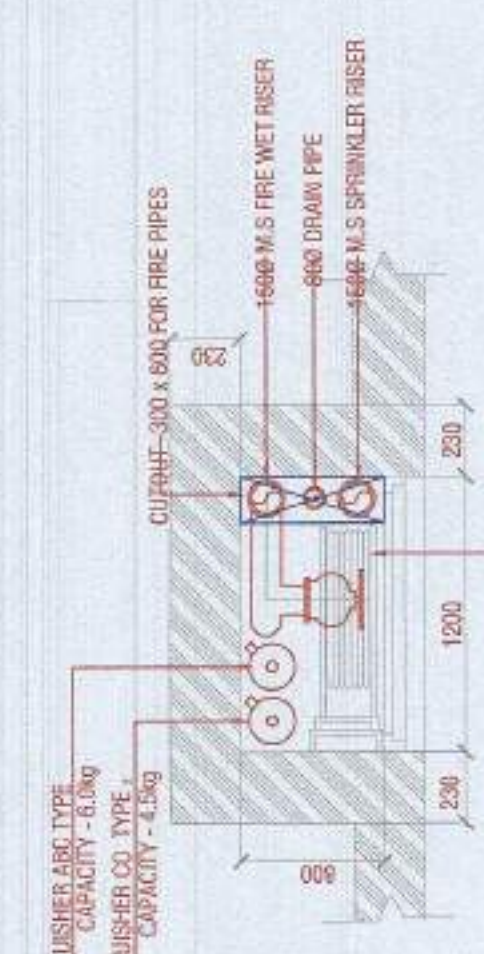
PROJECT
PROPOSED BUILDING PLAN OF
COMMERCIAL COLONY AREA
MEASURING 3.99 ACRES (LICENCE NO.
119 DATED 05-06-2023) FALLING IN
SECTOR-90, GURUGRAM BEING
DEVELOPED BY NORTH STAR TOWERS
PVT. LTD., MATRIX BUILDWELL PVT. LTD.,
IN COLLABORATION WITH NORTH STAR
APARTMENTS PVT. LTD. (NOW KNOWN
AS SS GROUP PVT. LTD.)

MEP CONSULTANTS
UDAYAN CHAUDHARI & ASSOCIATES PVT. LTD.
40/60, GROUND FLOOR, C.R. PARK,
NEW DELHI-110019
E-mail : udayan@udayanchaudhari.com
Website : www.udayanchaudhari.com

ACPL
ACPL Design Ltd
ISO 9001:2015
Architecture
Civil Engineering
Mechanical Engineering
Electrical Engineering
Fire Fighting Engineering
Certified that the Fire Fighting Scheme is
as per N.B.C. Part-V, revised 2018
Date: 12.12.2023
By:
For:

Checked: SHASHANK
Scale: 1:250
Drawing Title: BASEMENT-1 FLOOR PLAN
Fire Fighting Layout
Drawing No: FF-04
Date: 12.12.2023

For SS Group Pvt. Ltd.
Authorized Signatory
OWNER'S SIGNATURE
ARCHITECT'S SIGNATURE
12.12.2023



NOTE: NORMAL PARKING
PROVIDE IN
BASEMENT-01
TOTAL NO OF FHC - 12 NOS
TOTAL NO OF ITV - 4 NOS
TOTAL NO OF DELUGE VALVE - 2 NOS