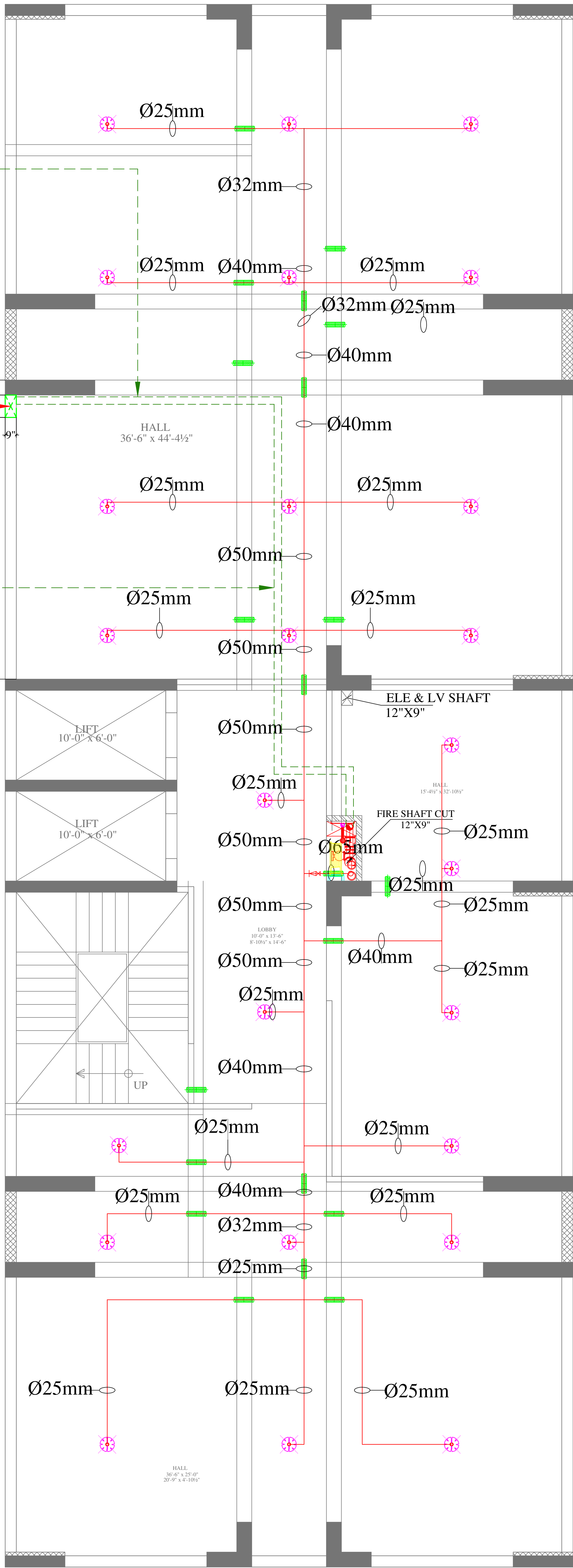
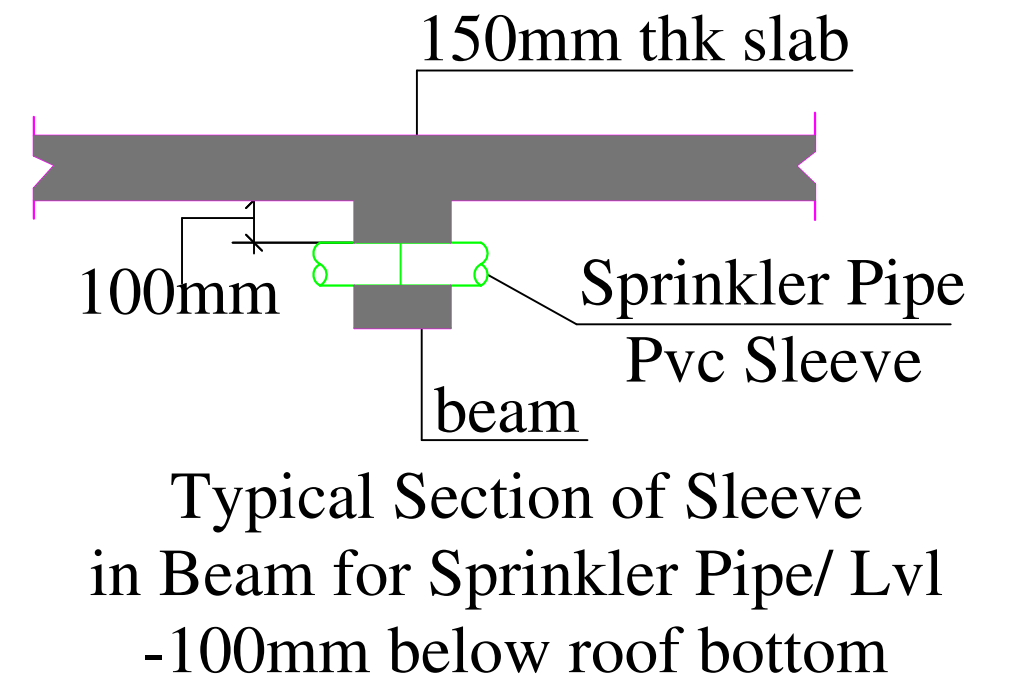


Basement Ceiling Suspended
150MM DIA MAIN MS FIRE
HYDRANT PIPE FROM
PUMP ROOM TO
INTERNAL FHC

18"x8" CUT IN
BASEMENT
RETAINING WALL
FOR FIRE PIPE

Basement Ceiling Suspended
150MM DIA MAIN MS FIRE
HYDRANT PIPE FROM
PUMP ROOM TO
INTERNAL FHC



SYMBOL	QTY.	DESCRIPTION
	01	MANUAL CALL POINT
	01	HOOTER POINT
	01	CONTROL VALVE
	01	FIRE HOSE CABINET

LEGENDS:			
Mounting Ht.	Qty.	Symbol	Description
CEILING	25		PENDANT TYPE SPRINKLER POINT
CEILING			25 MM DIA. MS PIPE
CEILING			32 MM DIA. MS PIPE
CEILING			40 MM DIA. MS PIPE
CEILING			50 MM DIA. MS PIPE
CEILING			65 MM DIA. MS PIPE

LEGENDS:		
No.	Symbol	Description
21		4" Dia. PVC SLEEVE FOR SPRINKLER PIPING

Vipul
VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

SERVICES CONSULTANT:
ASHI ASSOCIATES
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PH:91-0-93146-10438 ,0141-2440946 Mail:vipul8599@yahoo.com

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Email:-info.spacegrid@gmail.com

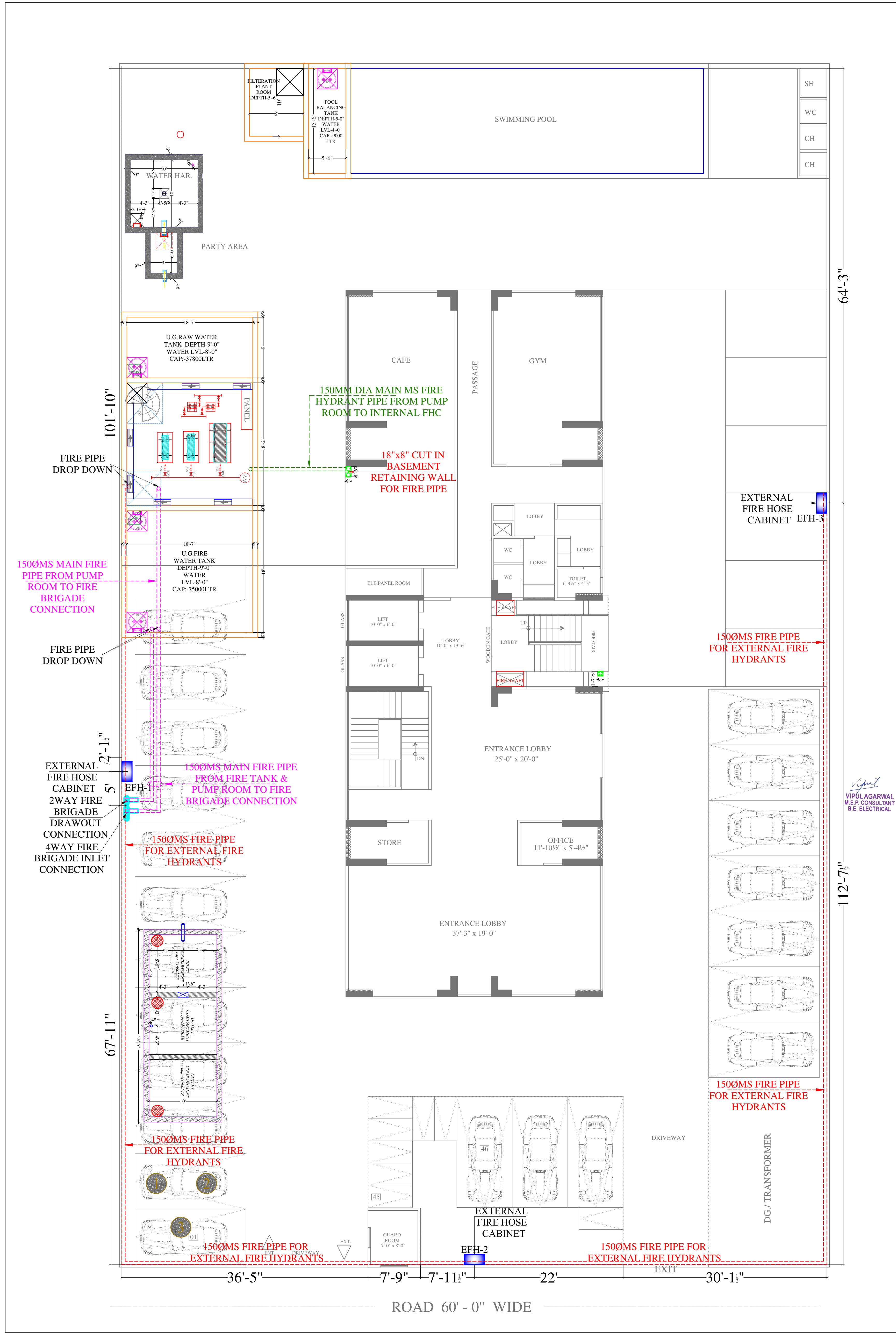
PROJECT NAME:-
STAREEF SUITES 88

BUILDER:-
ARIHANT PRIME
BUILDTech LLP

PROJECT ADDRESS:-
Proposed Residential Building At
Plot No. 14, In Niji Khatedari Scheme :-
Govind Vihar Prme At Village :-
Bhankrota Kalan, Teh. Sanganer,jaipur.

DRAWING:-
BASEMENT FLOOR
FIRE SPRINKLER PLAN

DRN. BY:- VIJESH		SCALE:- N.T.S.	
CKD. BY:- SANJAY			
DATE:- 14-05-2024	REV.:- 00		



SYMBOL	QTY.	DESCRIPTION
==		1500MS FIRE PIPE FOR EXTERNAL FIRE HYDRANTS
==		1500MS MAIN FIRE PIPE FROM FIRE TANK & PUMP ROOM TO FIRE BRIGADE CONNECTION
	01	FIRE HOSE CABINET
	03	EXTERNAL FIRE HOSE CABINET

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Email:-info.spacegrid@gmail.com

PROJECT NAME:-
STAREEF SUITES 88

BUILDER:-
ARIHANT PRIME BUILDTECH LLP

PROJECT ADDRESS:-
Proposed Residential Building At
Plot No. 14, In Niji Khatedari Scheme :-
Govind Vihar Prme At Village :-
Bhankrota Kalan, Teh. Sanganer,jaipur.

DRAWING:-
**STILT FLOOR EXTERNAL
FIRE HYDRANT & FIRE
PIPE ROUTE PLAN**

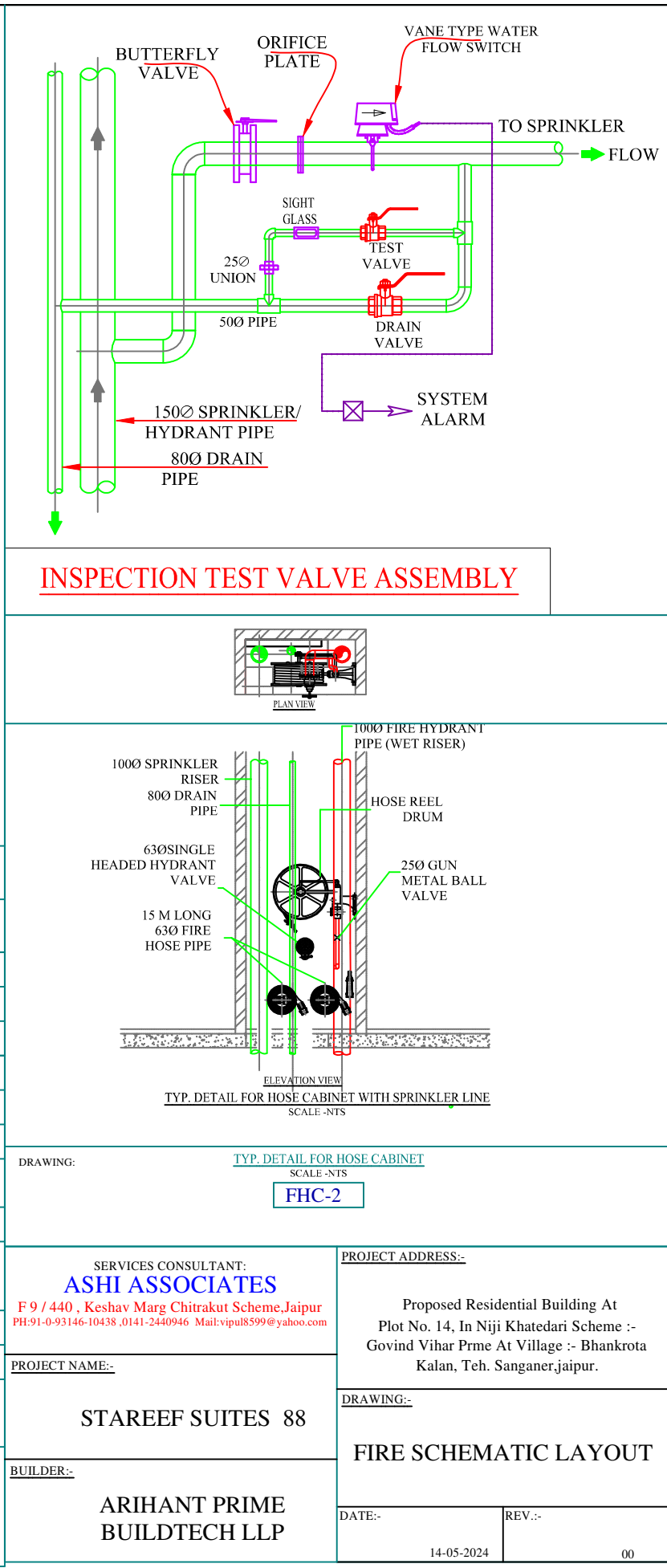
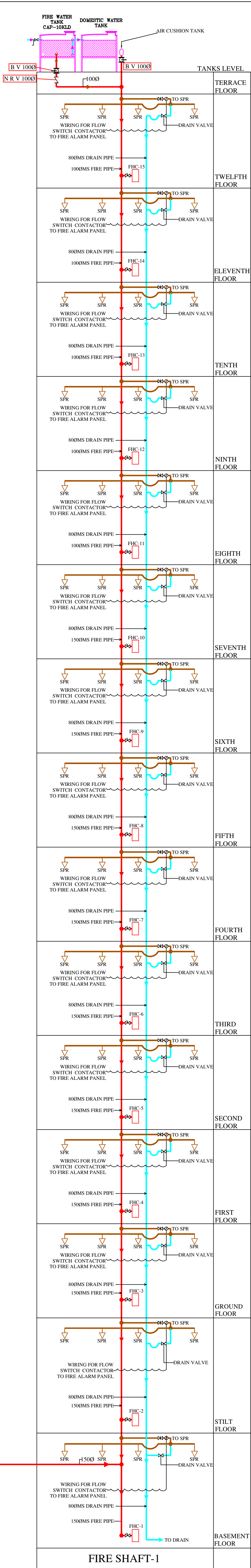
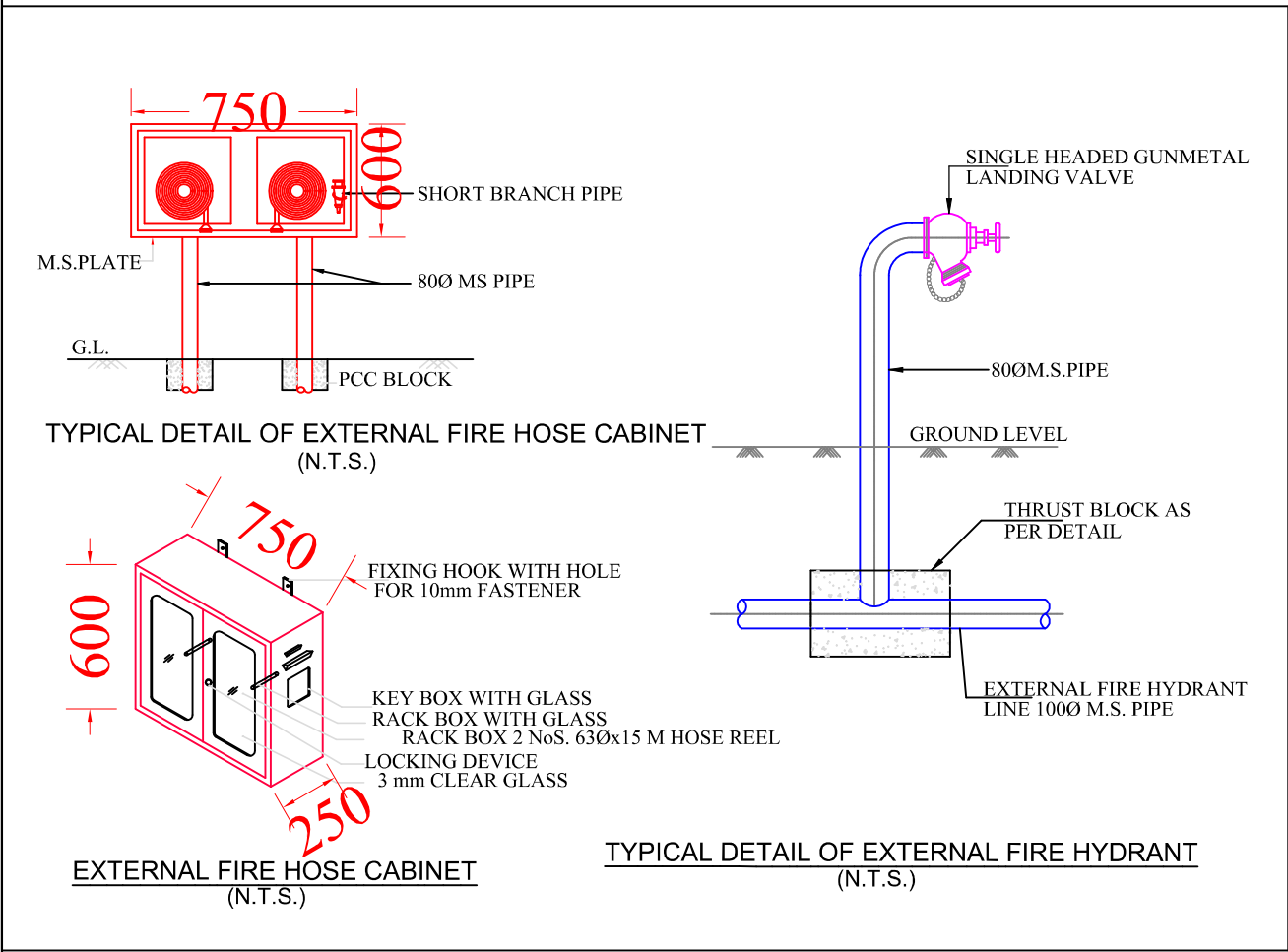
DRN. BY:-	SCALE:-
VIJESH	N.T.S.
CKD. BY:-	
DATE:-	
14-05-2024	00

S.no.	Symbol	Description	Size in mm
1.		Sluice Valve	150Ø
2.		Butter fly Valve	200Ø
3.		Butter fly Valve	150Ø
4.		Butter fly Valve	100Ø
5.		Butter fly Valve	80Ø
6.		Non Return Valve	200Ø
7.		Non Return Valve	150Ø
8.		Non Return Valve	100Ø
9.		Non Return Valve	80Ø
10.		Landing Valve Single headed	63Ø
11.		Ball Valve	50Ø
12.		Ball Valve	25Ø
13.		Flow Switch	
14.		Y- Strainer	200Ø
15.		External Hydrant	
16.		Pressure Guage	

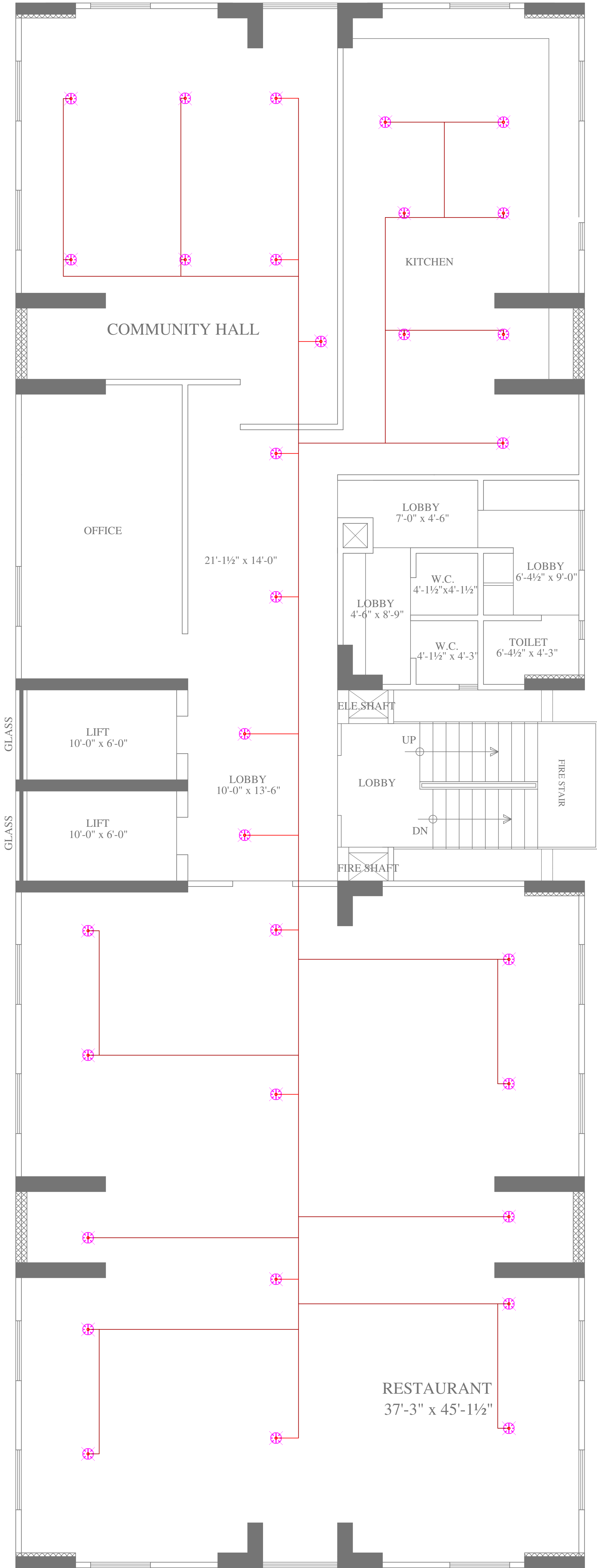
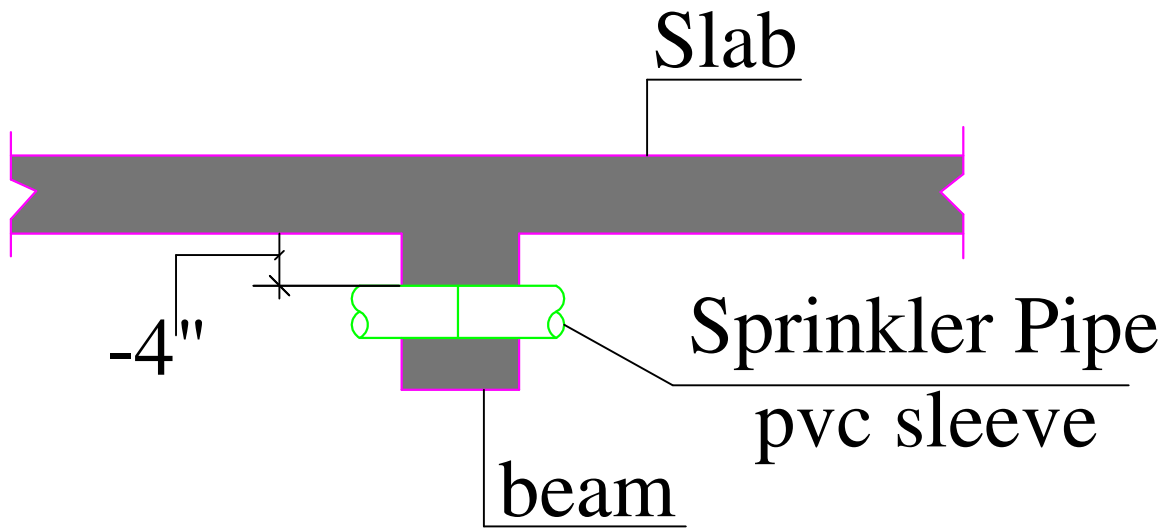
S.NO.	DESCRIPTION	CAPACITY	HEAD	PRIME MOVER
P1	STAND BY PUMP	2280 LPM	88 M	DIESEL ENGINE
P2	MAIN HYDRANT CUM	2280 LPM	88 M	ELECT.MOTOR
P3	JOCKEY PUMP-1	180 LPM	88 M	ELECT.MOTOR

REF. TABLE:-						
PIPE DIA(MIN.)	CLAMP DIM (mm.)	DROP ROD DIM (mm)	U BOLT DIA(mm)	ANCHOR DIM(mm)	SPACING (M)	
Ø25	20x1.2	M8	8	M8	3.0	
Ø32	20x1.2	M8	8	M8	3.0	
Ø40	20x1.2	M8	8	M8	3.0	
Ø50	25x2.0	M8	8	M8	3.0	
Ø65	25X2.0	M10	8	M10	3.0	
Ø80	25X2.5	M10	10	M10	3.0	
PIPE DIA(MIN.)	ISA SIZE (mm)	DROP ROD DIM (mm.)	U BOLT DIA(mm)	DIM(mm)	SPACING (M)	
Ø65	50x50x6	M8	8	M8	3.0	
Ø80	50x50x6	M10	10	M10	3.0	
Ø100	50x50x6	M12	10	M12	3.0	
Ø150	50x50x6	M12	12	M12	3.0	
Ø200	65x65x6	M12	12	M12	3.0	

DRAWING: TYP. DETAIL FOR FIRE FIGHTING HORIZONTAL PIPEING & CLAMP



VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL



Typical Section of Sleeve
in Beam for Sprinkler Pipe/ Lvl
-4" below roof bottom

LEGENDS:

Mounting Ht.	Qty.	Symbol	Description
CEILING	32		PENDANT SPRINKLER
CEILING			25 MM DIA. MS PIPE
CEILING			32 MM DIA. MS PIPE
CEILING			40 MM DIA. MS PIPE
CEILING			50 MM DIA. MS PIPE
CEILING			65 MM DIA. MS PIPE
CEILING			80 MM DIA. MS PIPE

VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

SERVICES CONSULTANT:
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Email:-info.spacegrid@gmail.com

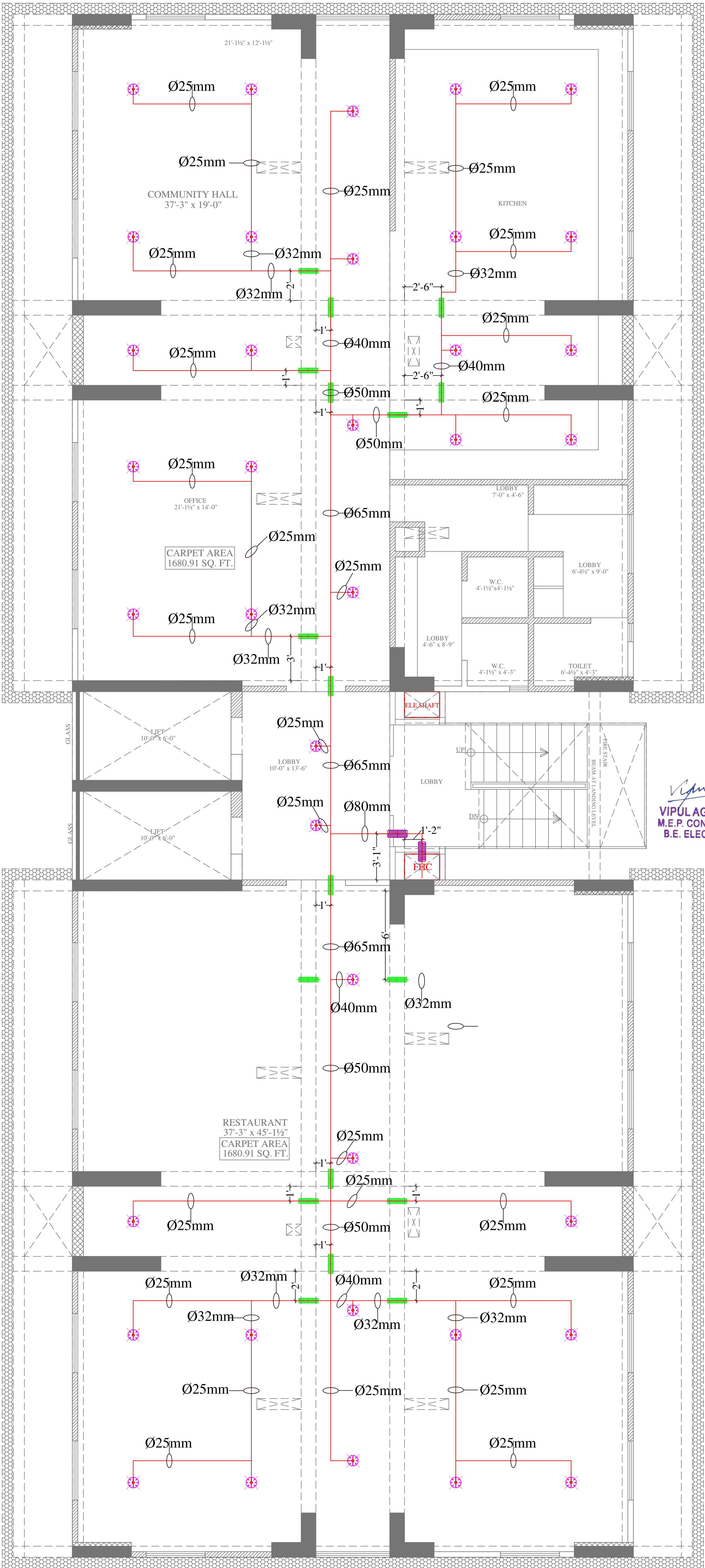
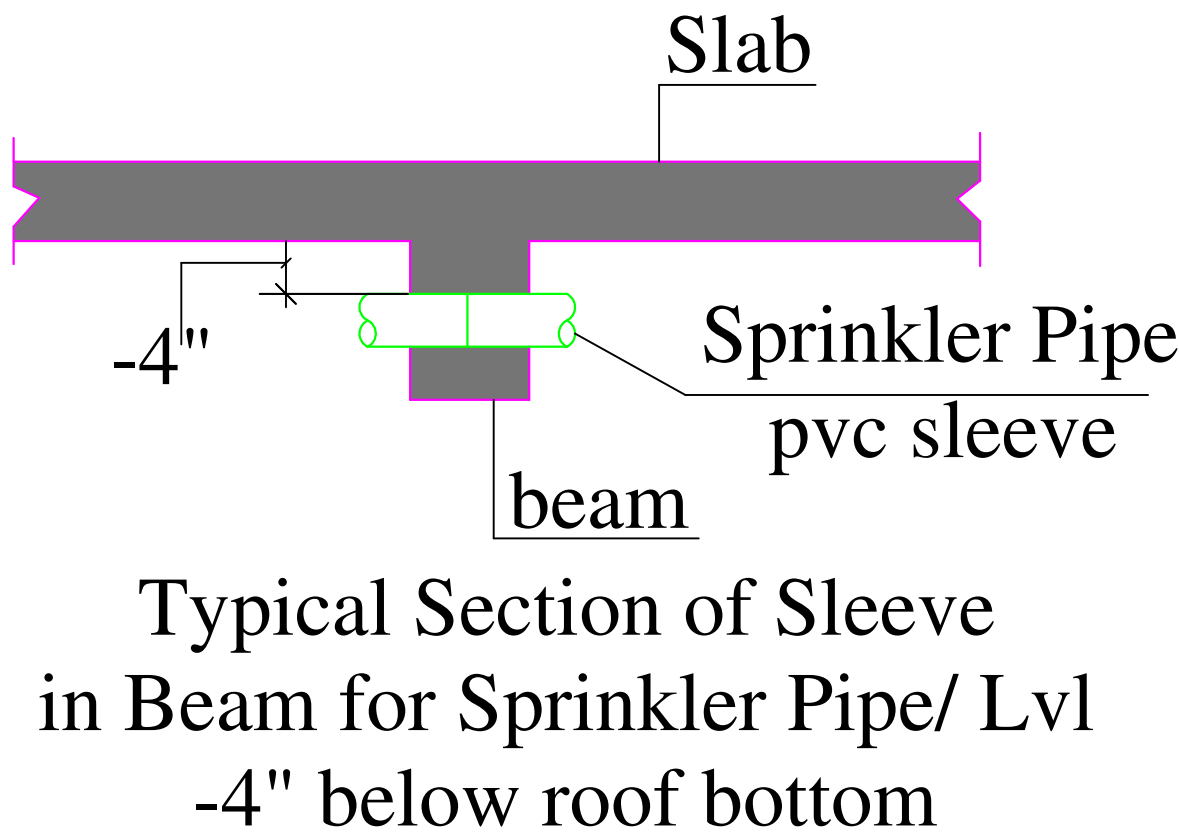
PROJECT NAME:-
STAREEF SUITES 88

BUILDER:-
**ARIHANT PRIME
BUILDTech LLP**

PROJECT ADDRESS:-
**Proposed Residential Building At
Plot No. 14, In Niji Khatedari Scheme :-
Govind Vihar Prme At Village :-
Bhankrota Kalan, Teh. Sanganer,jaipur.**

DRAWING:-
**UPPER GROUND FLOOR
ROOF SPRINKLER PLAN**

DRN. BY:- VIJESH		SCALE:- N.T.S.
CKD. BY:- SANJAY		
DATE:- 14-05-2024	REV.:- 00	



LEGENDS:

Mounting Ht.	Qty.	Symbol	Description
CEILING	38		PENDANT SPRINKLER
CEILING			25 MM DIA. MS PIPE
CEILING			32 MM DIA. MS PIPE
CEILING			40 MM DIA. MS PIPE
CEILING			50 MM DIA. MS PIPE
CEILING			65 MM DIA. MS PIPE
CEILING			80 MM DIA. MS PIPE
	18		4" DIA. SPRINKLER SLEEVE
	02		6" DIA. SPRINKLER SLEEVE

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Email:-info.spacegrid@gmail.com

PROJECT NAME:-

STAREEF SUITES 88

BUILDER:-

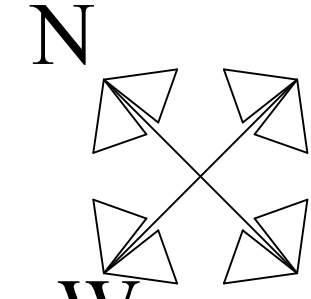
ARIHANT PRIME
BUILDTECH LLP

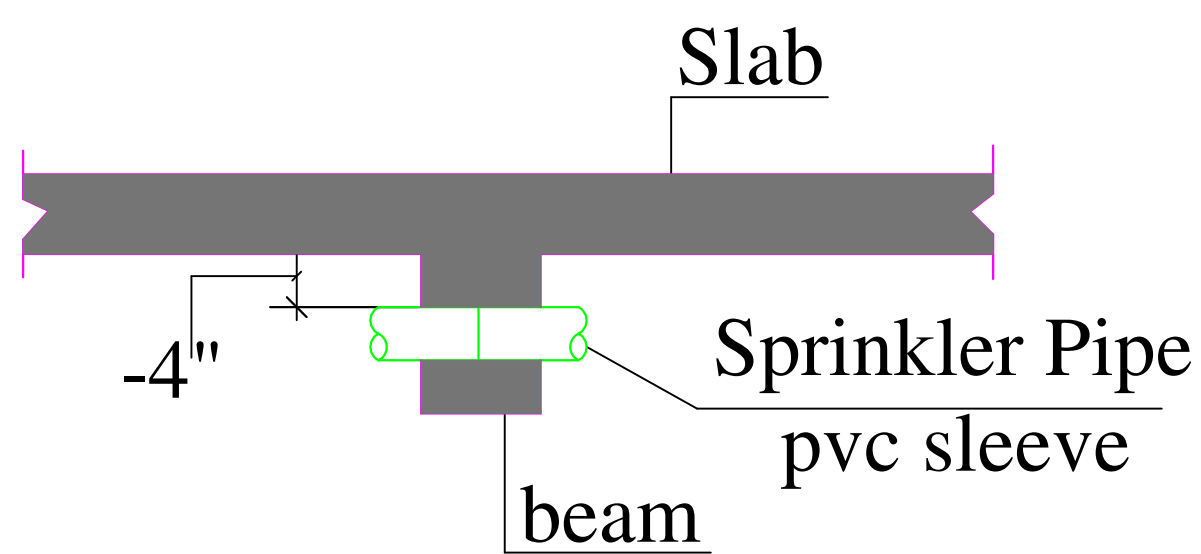
PROJECT ADDRESS:-

Proposed Residential Building At
Plot No. 14, In Niji Khatedari Scheme :-
Govind Vihar Prme At Village :-
Bhankrota Kalan, Teh. Sanganer,jaipur.

DRAWING:-

GROUND FLOOR
ROOF SPRINKLER PLAN

DRN. BY:-		SCALE:-	
VIJESH		N.T.S.	
CKD. BY:-			
SANJAY			
DATE:-	REV.:-		
14-05-2024	00		



Typical Section of Sleeve
in Beam for Sprinkler Pipe/ Lvl
-4" below roof bottom

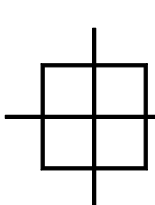
LEGENDS:

Mounting Ht.	Qty.	Symbol	Description
CEILING	09		PENDANT SPRINKLER
WALL	08		EXTENDED SIDE THROW SPRINKLER POINT
CEILING			25 MM DIA. MS PIPE
CEILING			32 MM DIA. MS PIPE
CEILING			40 MM DIA. MS PIPE
CEILING			50 MM DIA. MS PIPE
CEILING			65 MM DIA. MS PIPE
CEILING			80 MM DIA. MS PIPE
	14		4" DIA. SPRINKLER SLEEVE
	02		6" DIA. SPRINKLER SLEEVE

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PROJECT NAME:-

STAREEF SUITES 88

BUILDER:-

ARIHANT PRIME
BUILDTECH LLP

PROJECT ADDRESS:-

Proposed Residential Building At
Plot No. 14, In Niji Khatedari Scheme :-
Govind Vihar Prme At Village :-
Bhankrota Kalan, Teh. Sanganer,jaipur.

DRAWING:-

TYPICAL 1st to 10th FLOOR
SPRINKLER PLAN

DRN. BY:-

SCALE:-

VIJESH

N.T.S.

CKD. BY:-

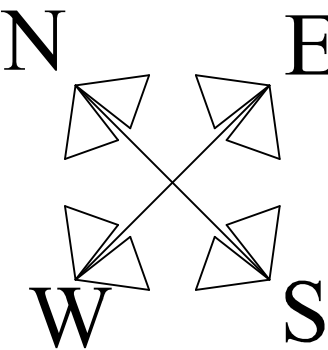
SANJAY

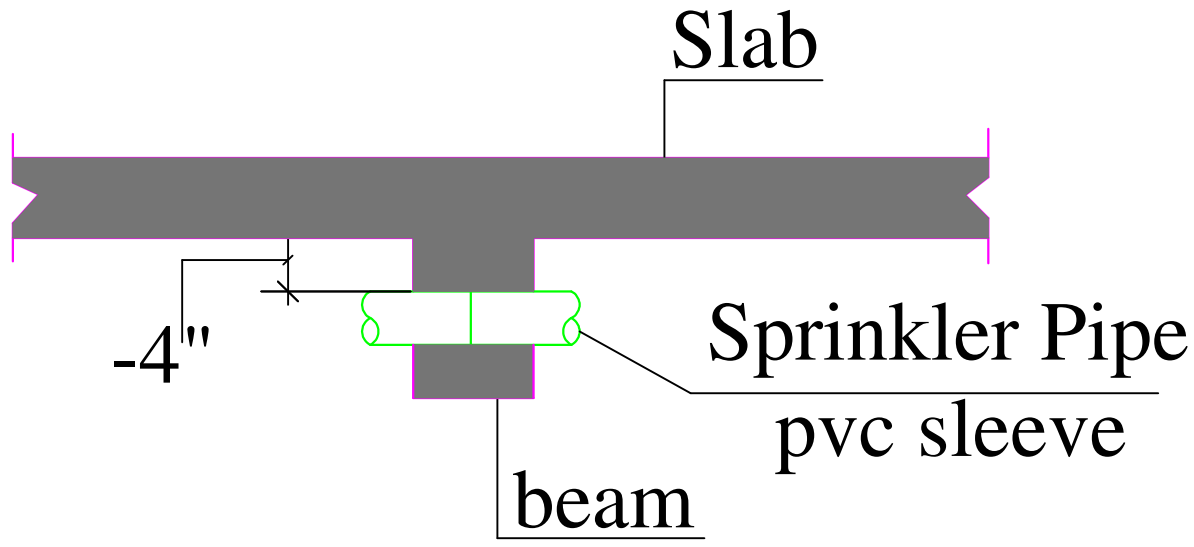
DATE:-

REV.:-

14-05-2024

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Typical Section of Sleeve
in Beam for Sprinkler Pipe/ Lv1
-4" below roof bottom

LEGENDS:

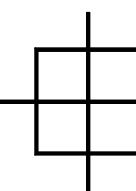
Mounting Ht.	Qty.	Symbol	Description
CEILING	10		PENDANT SPRINKLER
WALL	08		EXTENDED SIDE THROW SPRINKLER POINT
CEILING			25 MM DIA. MS PIPE
CEILING			32 MM DIA. MS PIPE
CEILING			40 MM DIA. MS PIPE
CEILING			50 MM DIA. MS PIPE
CEILING			65 MM DIA. MS PIPE
CEILING			80 MM DIA. MS PIPE

SERVICES CONSULTANT:

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CIRCLE, JAIPUR-302015
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PROJECT NAME:-

STAREEF SUITES 88

BUILDER:-

ARIHANT PRIME
BUILDTECH LLP

PROJECT ADDRESS:-

Proposed Residential Building At
Plot No. 14, In Niji Khatedari Scheme :-
Govind Vihar Prme At Village :-
Bhankrota Kalan, Teh. Sanganer,jaipur.

DRAWING:-

11th FLOOR
FIRE SPRINKLER PLAN

DRN. BY:-

VIJESH

SCALE:-

N.T.S.

CKD. BY:-

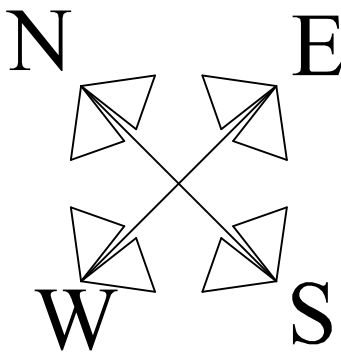
SANJAY

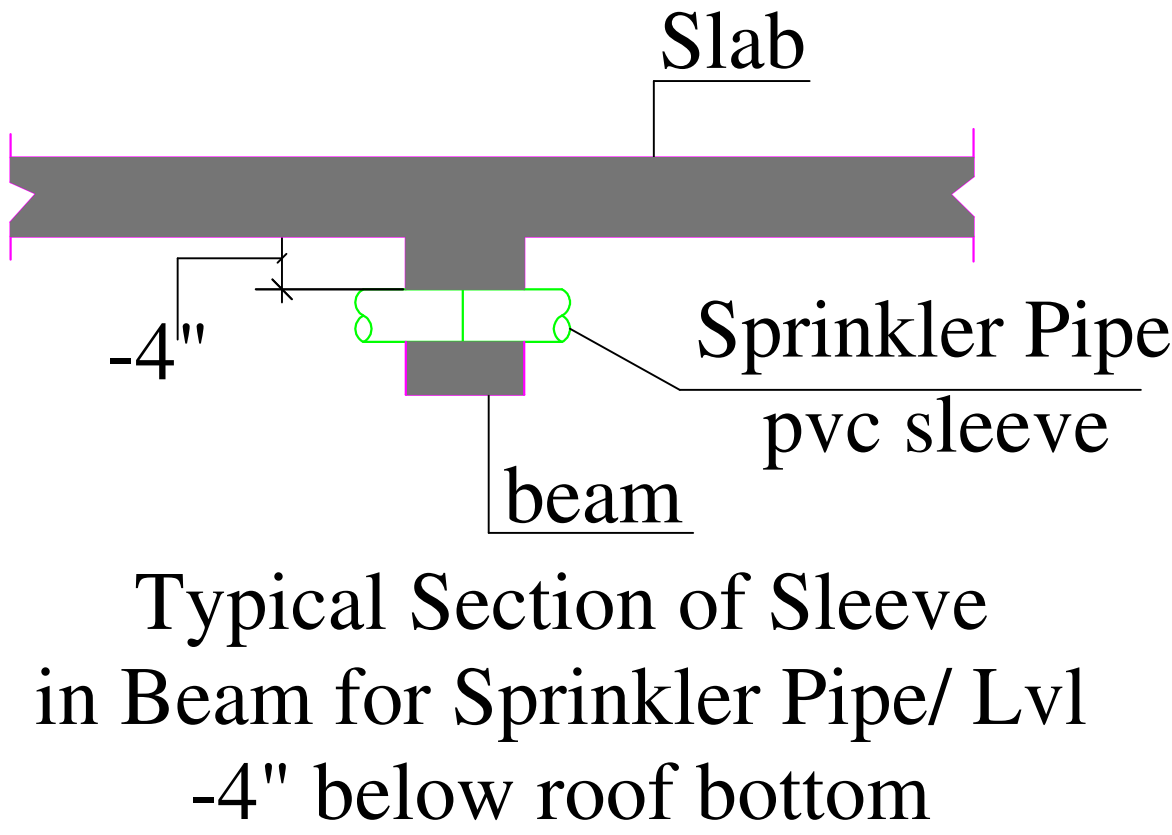
DATE:-

REV.:-

14-05-2024

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Vipul
VIPUL AGARWAL
M.E.P. CONSULTANT
B.E. ELECTRICAL

LEGENDS:

Mounting Ht.	Qty.	Symbol	Description
CEILING	06		PENDANT SPRINKLER
WALL	02		EXTENDED SIDE THROW SPRINKLER POINT
	02		CONTROL VALVE
CEILING			25 MM DIA. MS PIPE
CEILING			32 MM DIA. MS PIPE
CEILING			40 MM DIA. MS PIPE
CEILING			50 MM DIA. MS PIPE
CEILING			65 MM DIA. MS PIPE
CEILING			80 MM DIA. MS PIPE
	12		4" DIA. SPRINKLER SLEEVE
	02		6" DIA. SPRINKLER SLEEVE

SERVICES CONSULTANT:
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PROJECT ADDRESS:-

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Govind Vihar Prme At Village :-
Bhankrota Kalan, Teh. Sanganer,jaipur.

DRAWING:-

12th FLOOR
FIRE SPRINKLER PLAN

DRN. BY:-		SCALE:-	
VIJESH		N.T.S.	
CKD. BY:-		<div><div>N</div><div>E</div><div>W</div><div>S</div></div>	
SANJAY			
DATE:-	REV.:-		
14-05-2024	00		