

SCALE 1:40

EQUIPMENT SCHEDULE				
Sl:No	IDU UNIT TYPE	LOCATION	CAPACITY (TR)	NOS
1	Hi Wall	Master Bed Room	1.59	1
2	Hi Wall	Kitchen	1.03	1
3	Hi Wall	Bed Room-1	1.28	1
4	Hi Wall	Dinning	1.28	1
5	Hi Wall	living	1.59	1
6	Hi Wall	Bed Room-2	0.8	1
7	VRF ODU	BALCONY	10 HP (08 TR)	1

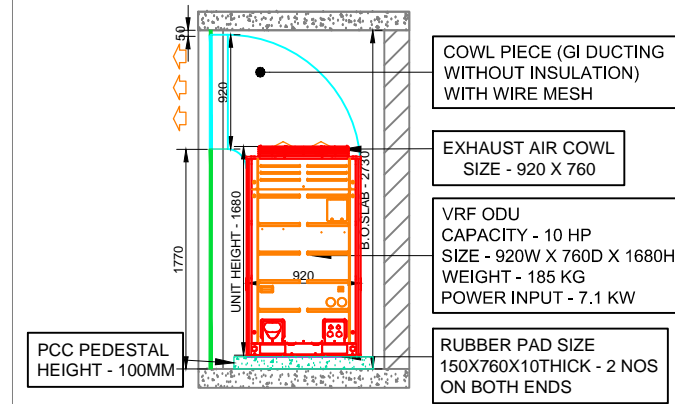
INSULATION STANDARD			
GAS	PIPE THICKNESS MM	LIQUID	PIPE THICKNESS MM
ø41.3	19mm	ø22.2	13mm
ø38.1	19mm	ø19.1	13mm
ø34.9	19mm	ø15.9	13mm
ø31.8	19mm	ø12.7	13mm
ø28.6	19mm	ø9.5	13mm
ø25.4	19mm	ø6.4	13mm
ø22.2	19mm		
ø19.1	19mm		
ø15.9	19mm		
ø12.7	19mm		

Y BRANCH DETAILS		
Sl:No	Y-BRANCH MODEL	NOS
1	ARBLN01621	4
2	ARBLN03321	1

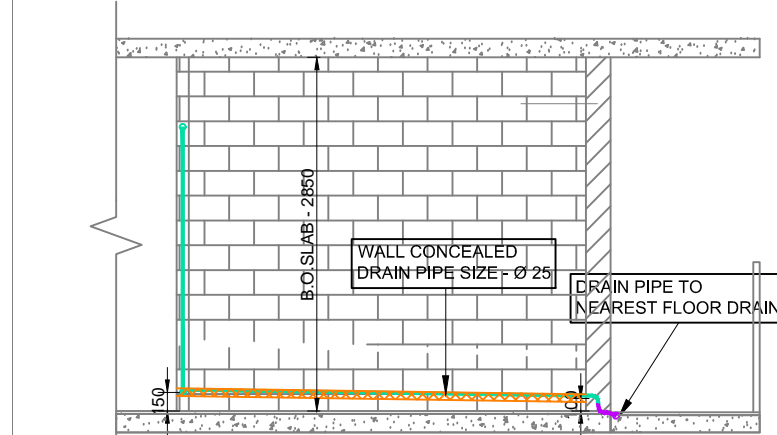
DRAIN PIPE INSULATION THICK	6 MM
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INSULATION CLASS	
REFRIGERANT PIPE INSULATION	CLASS 0
DRAIN PIPE INSULATION	CLASS 1

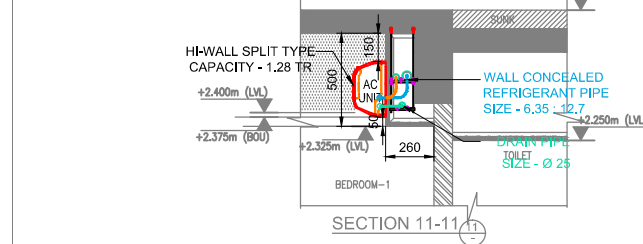
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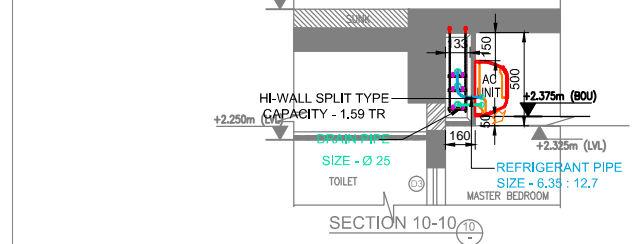
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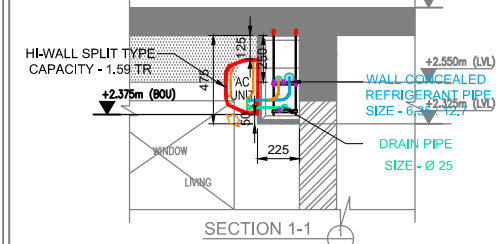
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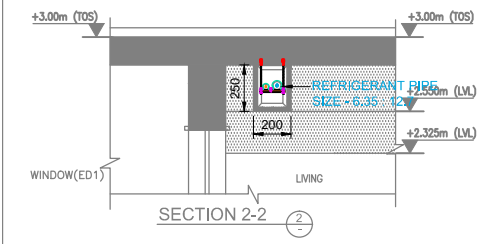
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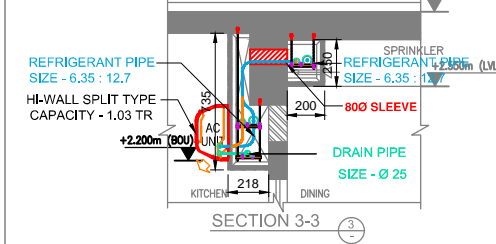
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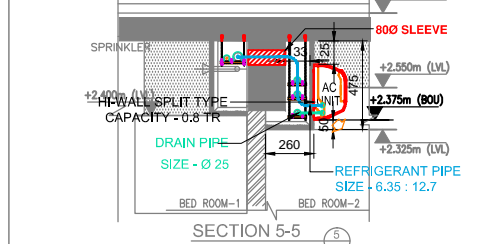
SCALE 1:20



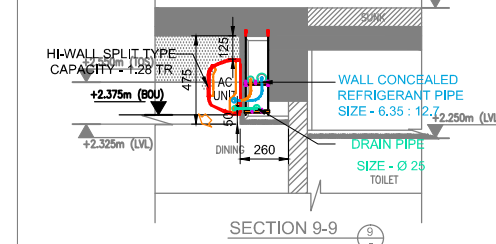
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NOTES

- ALL REFRIGERANT PIPES TO BE INDEPENDENTLY SUPPORTED FROM BUILDING CONSTRUCTION AT AN INTERVAL OF 1500MM MAXIMUM
- 0.8, 1.03 & 1.28 TR HI-WALL SPLIT UNIT SIZE - 895W X 165D X 282H
- 1.59 & 2.02 TR HI-WALL SPLIT UNIT SIZE - 1090W X 178D X 300H
- REFRIGERANT PIPE SIZE MENTIONED AS LIQUID: GAS
- COMMUNICATION CABLE OF SIZE 2CX1.0 SQ.MM TO BE CONNECTED BETWEEN OUTDOOR AND INDOOR IN SERIES CONNECTION.

LEGEND

- REFRIGERANT PIPE
- WALL CONCEALED DRAIN PIPE
- FLOOR CONCEALED DRAIN PIPE
- Y BRANCH
- VRF HI-WALL SPLIT IDU
- VRF OUTDOOR UNIT
- EXISTING BOXING IN RCP
- REQUIRED BOXING
- COMMUNICATION CABLE

S.NO	DATE	REV	COMMENTS	DRAWN
2	23.07.13	A	REVISED AS PER L&T COMMENTS	KLS
1	17.06.13	0	SUBMITTED FOR APPROVAL	KLS

PROJECT:



CLIENT:



ARCHITECT:



HVAC CONSULTANT:



NEW POINT CONSULTANTS PVT. LTD.
 108 & 1016, Cross Plaza, Madhav Road,
 Shivajinagar, Chennai - 600 025
 TEL: (044) - (0195) 4075278 / 4075279
 E-mail: newpointconsultants@gmail.com

PMC:



PROJECT MANAGEMENT:



AIR-CONDITIONING VENDOR:



DRAWN BY	CHECKED BY	APPROVED BY
SARAVANAN K		

E BLOCK TYPICAL FLOORS TYPICAL FLAT AIR-CONDITIONING LAYOUT (TYPICAL) (DLF COMMANDER'S COURT - CHENNAI)

DWG NO.	REV	PAPER	DATE
LGECCACD-0358	A	A1	17.06.13