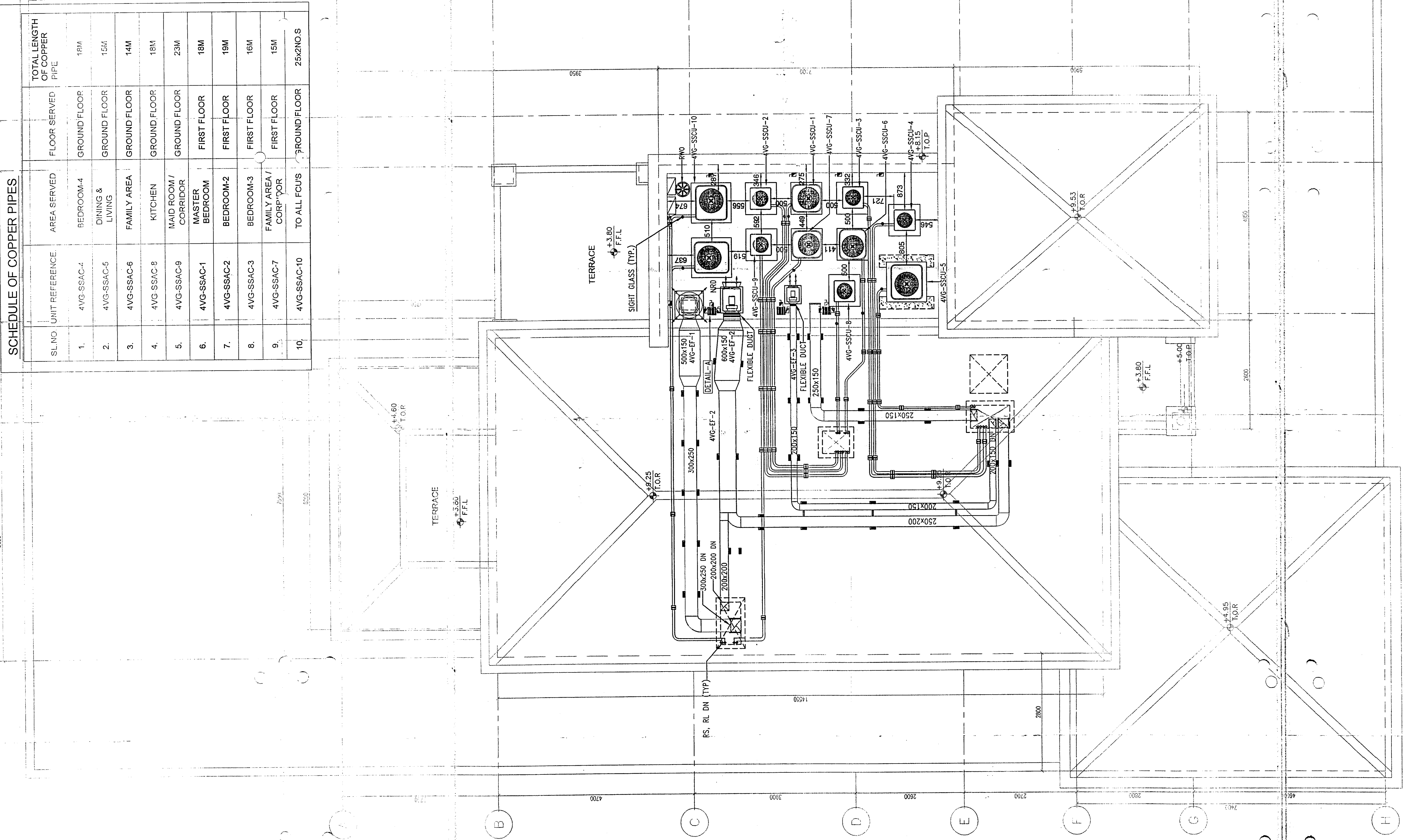


SCHEDULE OF COPPER PIPES				
SL NO	UNIT REFERENCE	AREA SERVED	FLOOR SERVED	TOTAL LENGTH OF COPPER PIPE
1.	4VG-SSAC-4	BEDROOM-4	GROUND FLOOR	18M
2.	4VG-SSAC-5	DINING & LIVING	GROUND FLOOR	12M
3.	4VG-SSAC-6	FAMILY AREA	GROUND FLOOR	14M
4.	4VG-SSAC-8	KITCHEN	GROUND FLOOR	18M
5.	4VG-SSAC-9	MAID ROOM / CORRIDOR	GROUND FLOOR	23M
6.	4VG-SSAC-1	MASTER BEDROOM	FIRST FLOOR	18M
7.	4VG-SSAC-2	BEDROOM-3	FIRST FLOOR	18M
8.	4VG-SSAC-3	BEDROOM-2	FIRST FLOOR	18M
9.	4VG-SSAC-7	FAMILY AREA / CORRIDOR	FIRST FLOOR	18M
10.	4VG-SSAC-10	TO ALL FLOORS	GROUND FLOOR	25MGS

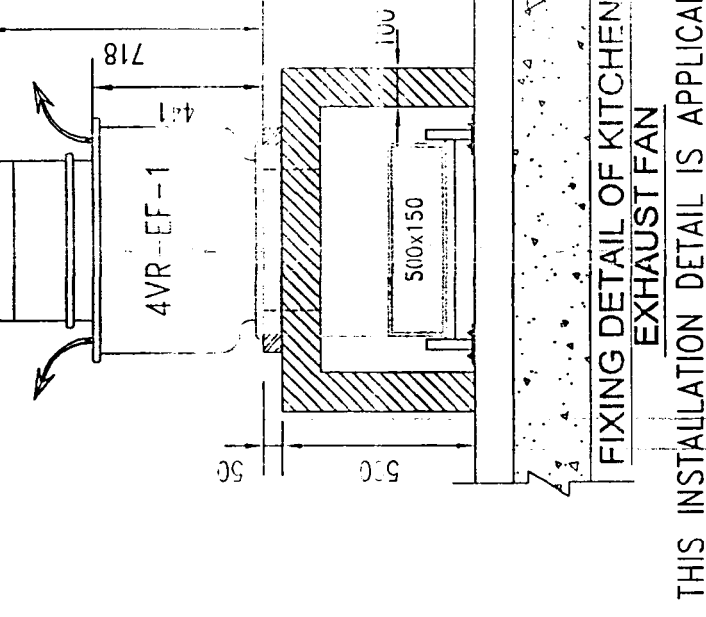


NOTE:-
THESE VILLAS ARE PROVIDED WITH DUCT WORK FOR
PANTRY EXTRACT FAN UP TO ROOF CLAY TILE.
1. KAV 19 TO KAV 28
2. KAV 39 TO KAV 48

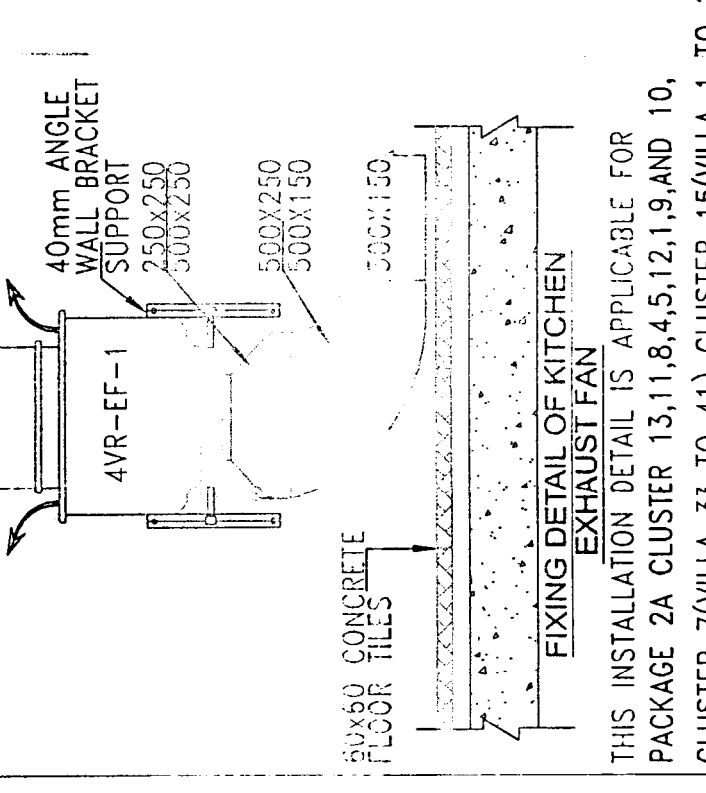
ROOF PLAN

SCHEDULE OF EXTRACT FAN								
SL.NO	SYSTEM SERVED	TAG	MODEL	WATER FLOW (L/S)	SP (Pa)	OPERATING POWER (KW)	VCP	MOTOR PHW
1.	KITCHEN	4VG-EF-1	DUE-09B-J	234	125	0.08	2300001	1425
2.	TOILETS	4VG-EF-2	82-100-L	285	125	0.10	2300001	1425
3.	LAUNDRY	4VG-EF-3	82-75-L	53	65	0.01	2300001	1200
4.	PANTRY	4VG-EF-4	82-90-L	97	75	0.02	2300001	1200

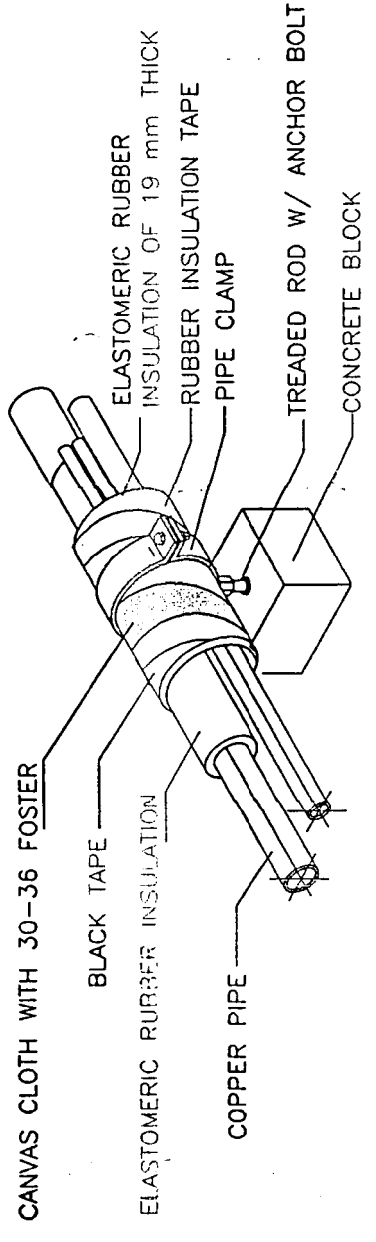
1 2 3 4 5



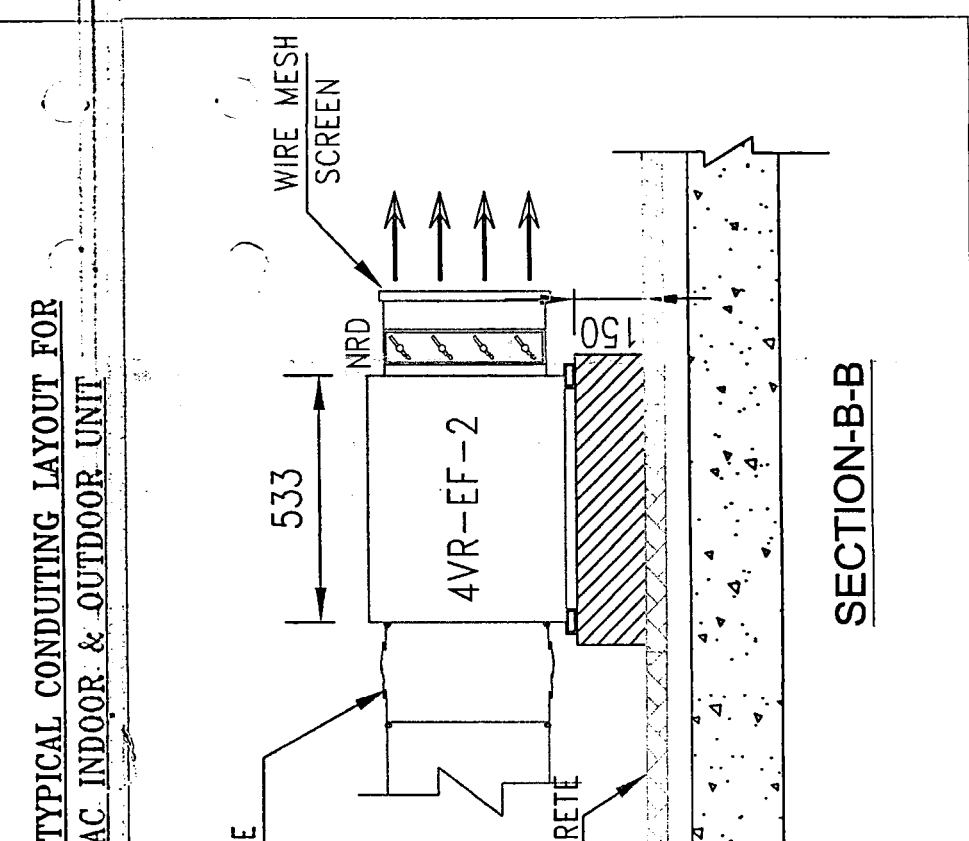
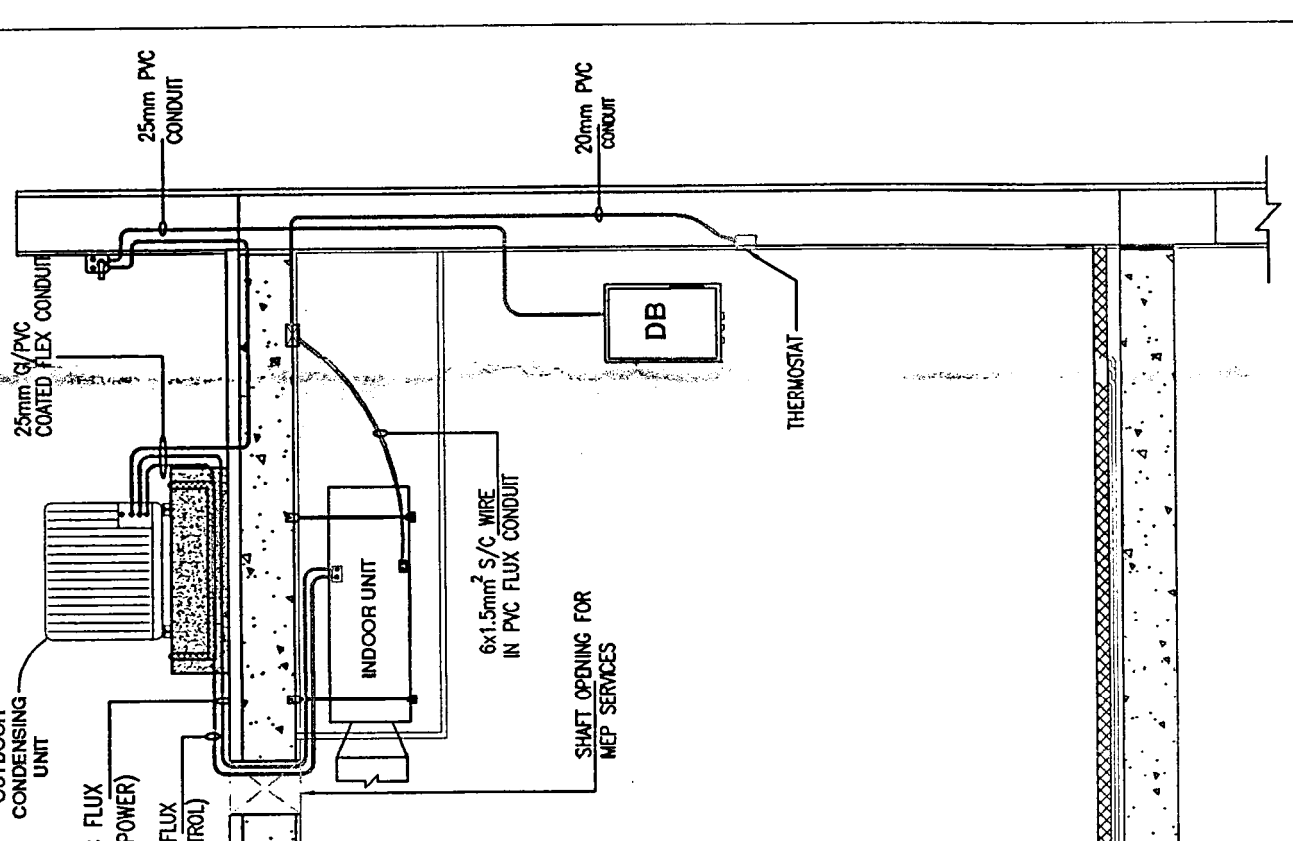
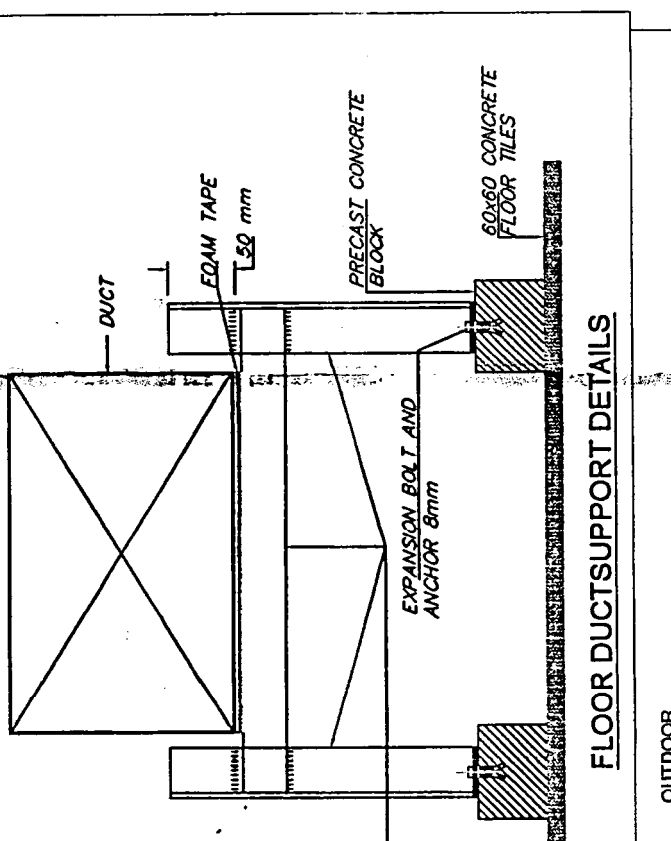
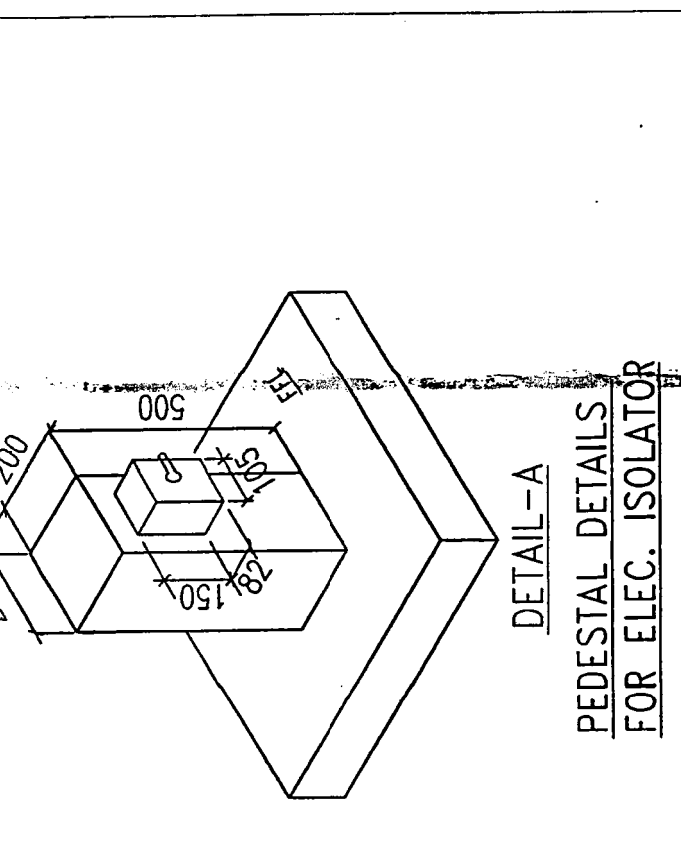
THIS INSTALLATION DETAIL IS APPLICABLE FOR
CLUSTER 2 (VILLA 39 TO 41) CLUSTER 3 (VILLA 51 TO 52)
CLUSTER 4 (VILLA 39 TO 41)



THIS INSTALLATION DETAIL IS APPLICABLE FOR
CLUSTER 2A (VILLA 13 TO 14) CLUSTER 3 (VILLA 51 TO 52)
CLUSTER 4 (VILLA 39 TO 41)



REFRIGERANT PIPE SUPPORT DETAILS



NOTE:-
THESE VILLAS ARE PROVIDED WITH DUCT WORK FOR
PANTRY EXTRACT FAN UP TO ROOF SHAFT.
1. KAV 19 TO KAV 28
2. KAV 39 TO KAV 48
3. KAV 1 TO KAV 13, KAV 38 TO KAV 46

ROOF PLAN

NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
3. REFRIGERANT PIPES ARE COMPLETELY INSULATED AND PROTECTED WITH 25MM THICK INSULATION LAYER.
4. REFRIGERANT PIPES ARE COMPLETELY INSULATED AND PROTECTED WITH 25MM THICK INSULATION LAYER.
5. ALL DUCT SUPPORTS AND BRACKETS ARE PAINTED WITH EPOXY PAINT.
6. ALL DUCTS ARE TO BE INSTALLED WITH VIBRATION RUBBER PADS.
7. R22 CHARGING PROCEDURE IS ACCORDING TO TRANE.

LEGEND:-

- SSCU SPLIT SYSTEM CONDENSING UNIT
RWO RAIN WATER OUTLET
KITCHEN EXHAUST AIR DUCT
REFRIGERANT LIQUID
ELECTRICAL ISOLATOR
RAIN WATER OUTLET

DATE: 22 JUL 2012
BY: NAKHEES
CHECKED: NAKHEES
APPROVED: NAKHEES

AS BUILT DRAWING

AB1	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB2	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB3	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB4	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB5	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB6	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB7	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB8	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB9	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB10	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB11	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB12	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB13	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
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AB99	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING
AB100	RAJESH	2009/12	MP/AVINDRA	AS BUILT DRAWING

JUMEIRAH PARK

DATE: 22 JUL 2012
BY: NAKHEES
CHECKED: NAKHEES
APPROVED: NAKHEES

CONSULTANT

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