

## PROJECT REPORT

Project name and address: Assisi Aged Care Centre 230 Rosanna Road, Rosanna

Date of site attendance: 16/12/2013 - 18/12/2013

M.E Technician: A. Parsons

Contractor: J.B.K Site Contact: Alan Electrician: DC Temp Control Nick

Reason for site visit: Setup AQ150, check port settings.

### STAGE 2

Set up AQ150 using reference to site plan provided.

Updated E.C Software to 1.95, AQ150 S.W 3 (from factory)

Additional Units added Mx2 type indoor GE71 2x outdoor 4x Indoor  
M-nets 12, 13, 14, 15

Units not installed- M-net's 3, 4 on VRV-9. These units have been removed and will be added to another system on stage 3.

All ports checked and correct.

Advised Setting SW1-1 on on PEFY AC28 M-net 32 Dining area

Tested fire shut down input to both E.C's on this stage and worked correctly.

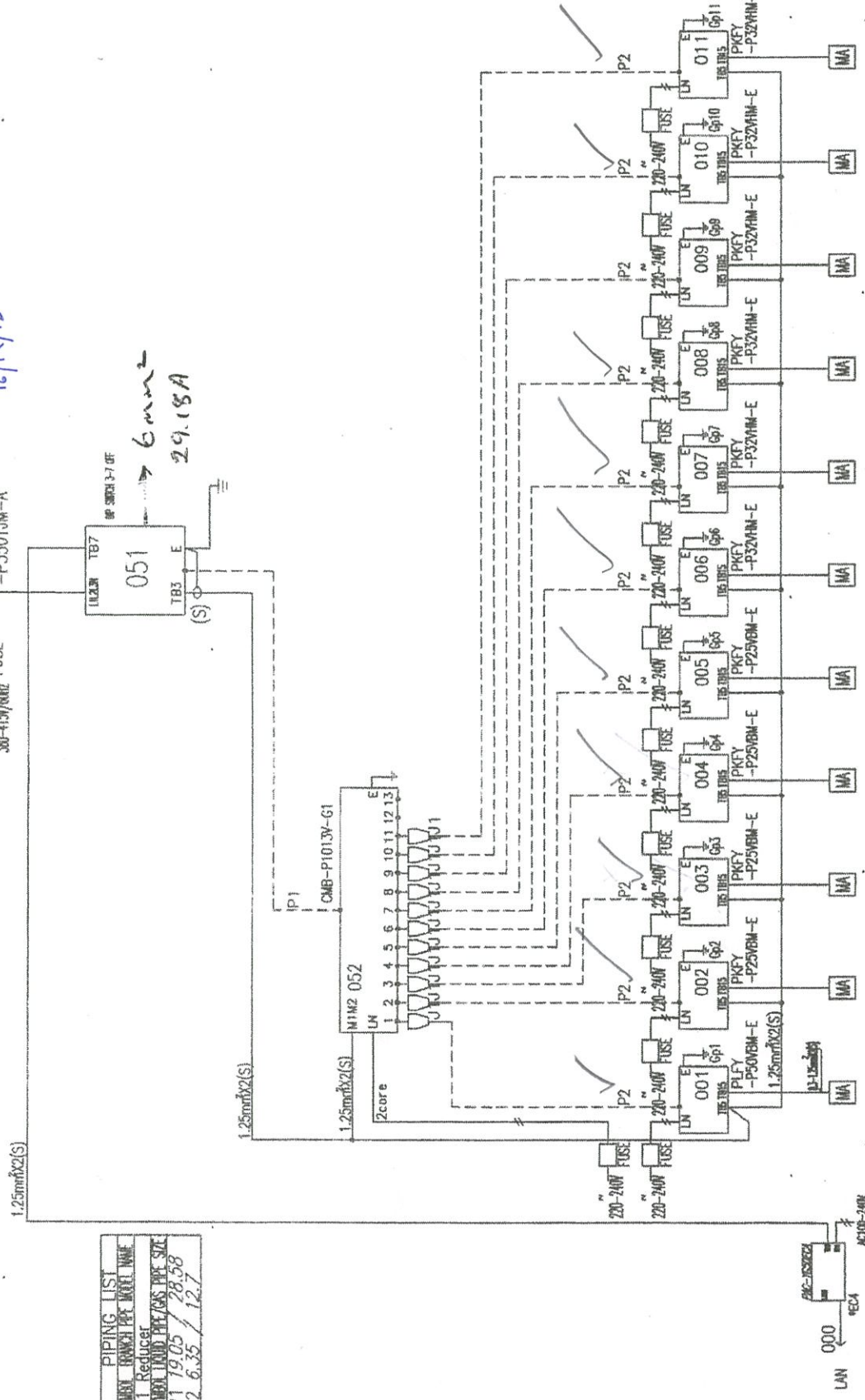
DISPLAY	DESCRIPTION
—#—	POWER WIRE
—C—	CONTROL WIRE
—R—	REF. PIPE

CITY MULTI  
SYSTEM SCHEMATIC DWG.

VRV-13

3N~  
380-415V/50Hz  
380-415V/60Hz  
FUSE  
PURY  
-P350YIM-A

SYMBOL	BRANCH PIPE	MAIN PIPE
UT	Reducer	
SP	Standard Pipe	
P1	19.05	28.58
P2	6.35	12.7



REMARKS

73	74	75	76	81	82	83	84	85
(49)	(47)	(44)	(42)	(50)	(48)	(46)	(45)	(43)

AC-55 AC-A AC-B

MITSUBISHI ELECTRIC CORPORATION  
PREPARED ON 2011/06/20

Additional refrigerant charge is needed depending on the size and length of extended piping. Please refer the amount of pre-charge and the formula of calculation which is mentioned on the data book.  
1.25mm²(16 AWG) : 1.25mm²(16 AWG) or more. 0.75mm²(20 AWG) : between 0.5mm²(24 AWG) and 0.75mm²(20 AWG).

Copy from site with new room numbers  
16/12/13

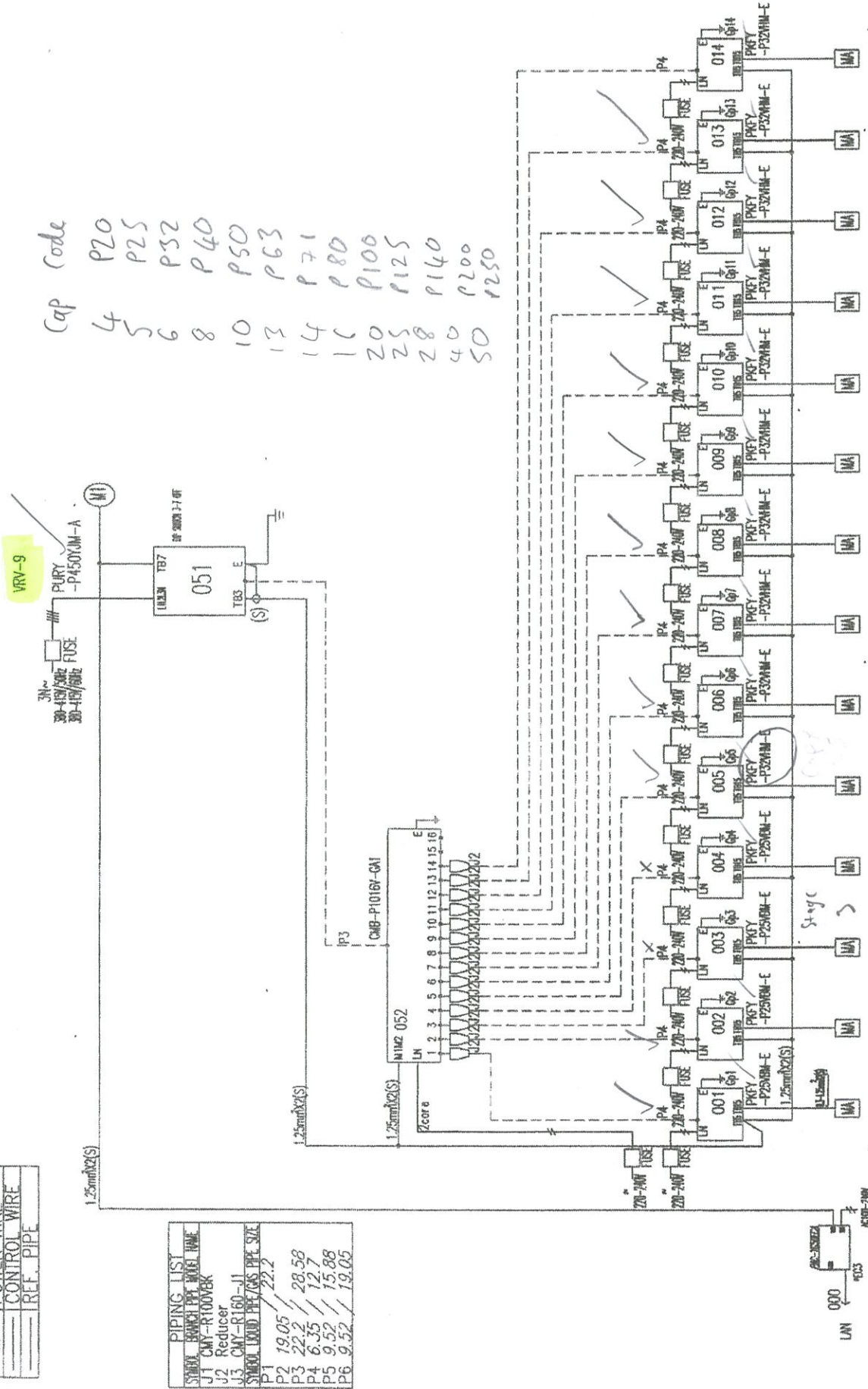
6mm²  
29.18A

9671 9671 9671 9671  
12 13 14 15  
62 61 60 59

DISPLAY	SYMBOL	LEGEND
///	---	DESCRIPTION
---	---	POWER WIRE
---	---	CONTROL WIRE
---	---	REF. PIPE

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Cap Code

4	P20
5	P25
6	P32
8	P40
10	P50
13	P63
14	P71
16	P80
20	P100
25	P125
28	P140
40	P200
50	P250

PIPING LIST

SYMBOL	BRANCH PIPE	PIPE NAME
J1	CMV-R100V-BK	
J2	Reducer	
J3	CMV-R160-J1	
SYMBOL	LIQUID PIPE	PIPE SIZE
P1	19.05	28.58
P2	22.2	12.7
P3	6.35	15.88
P4	9.52	19.05
P5	9.52	19.05
P6	9.52	19.05

REMARKS

80	97	95	96	98	99	100	101	102
(33)	(22)	(17)	(16)	(20)	(21)	(23)	(24)	(25)

AC-A 60 59 103 60

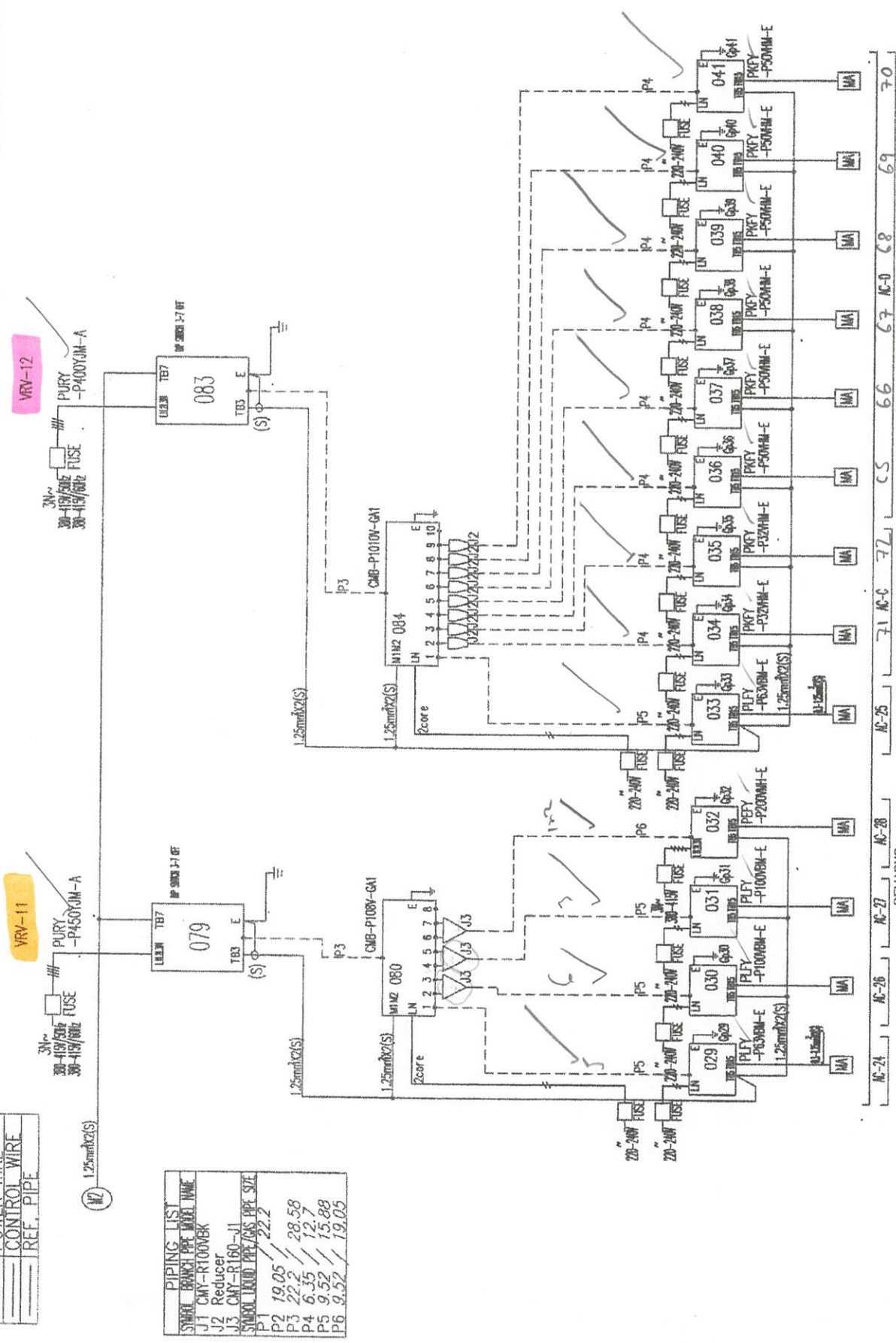
MITSUBISHI ELECTRIC CORPORATION  
PREPARED ON 2011/06/20



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CITY MULTI  
SYSTEM SCHEMATIC DWG.



REMARKS	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Dining	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41

DIAGRAM SYMBOL	LEGEND
---	DESCRIPTION
---	POWER WIRE
---	CONTROL WIRE
---	REF. PIPE

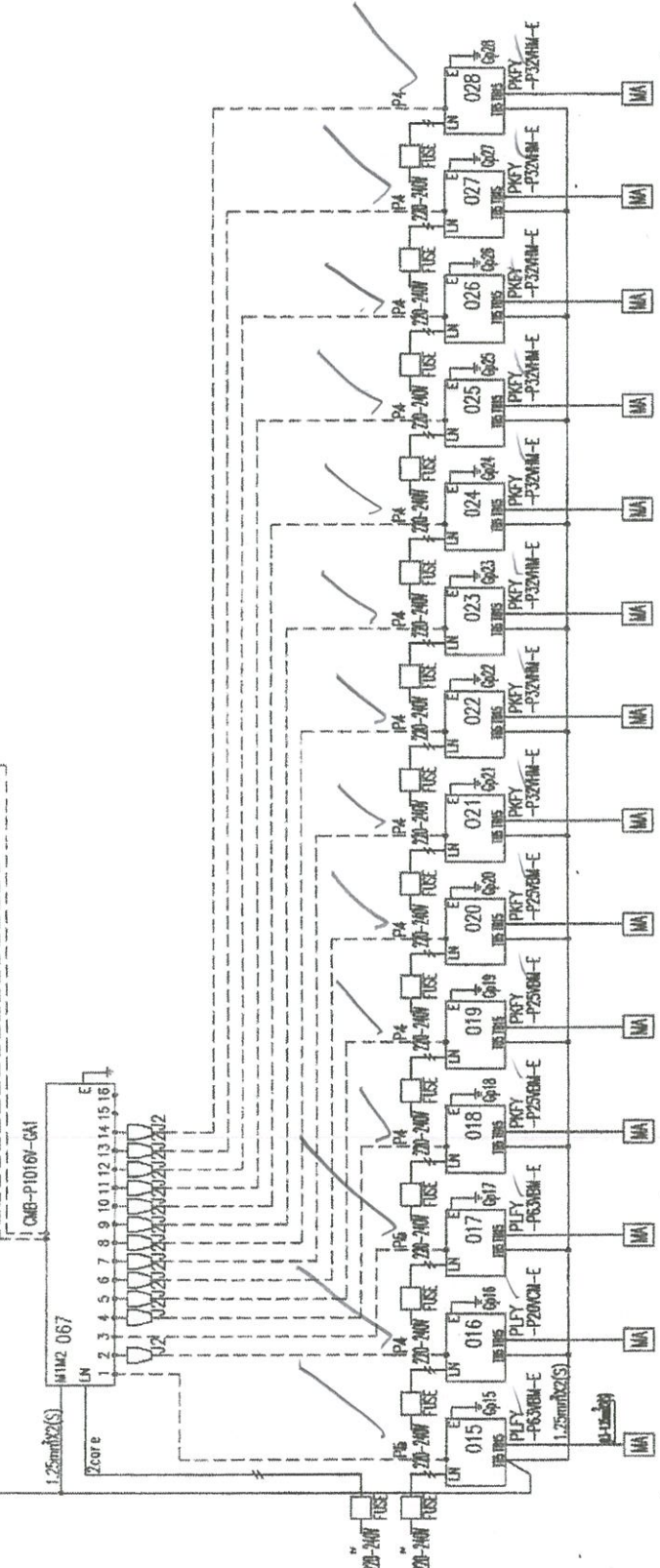
# CITY MULTI SYSTEM SCHEMATIC DWG.

Additional refrigerant charge is needed depending on the size and length of extended piping. Please refer the amount of pre-charge and the formula of calculation which is mentioned on the data book.  
1.25mm<sup>2</sup>(16 AWG) : 1.25mm<sup>2</sup>(16 AWG) or more, 0.75mm<sup>2</sup>(20 AWG) : between 0.5mm<sup>2</sup>(24 AWG) and 0.75mm<sup>2</sup>(20 AWG).

RV-10



PIPING LIST	
SYMBOL	BRANCH PIPE MODEL NAME
J1	CMY-R100V8K
J2	Reducer
J3	CMY-R160-J1
SYMBOL	LIQUID PIPE GAS PIPE SIZE
P1	19.05 / 22.2
P2	19.05 / 28.58
P3	22.2 / 28.58
P4	6.35 / 12.7
P5	9.52 / 15.88
P6	9.52 / 19.05



AC-23	AC-29	AC-30	AC-A	AC-B	AC-C
23	20	29	79	80	81
Remarks	Remarks	Remarks	Remarks	Remarks	Remarks
Active	Active	Active	Active	Active	Active
Setting	Setting	Setting	Setting	Setting	Setting
34	39	40	38	37	36
35	36	37	38	39	40
36	37	38	39	40	41
37	38	39	40	41	42
38	39	40	41	42	43
39	40	41	42	43	44

