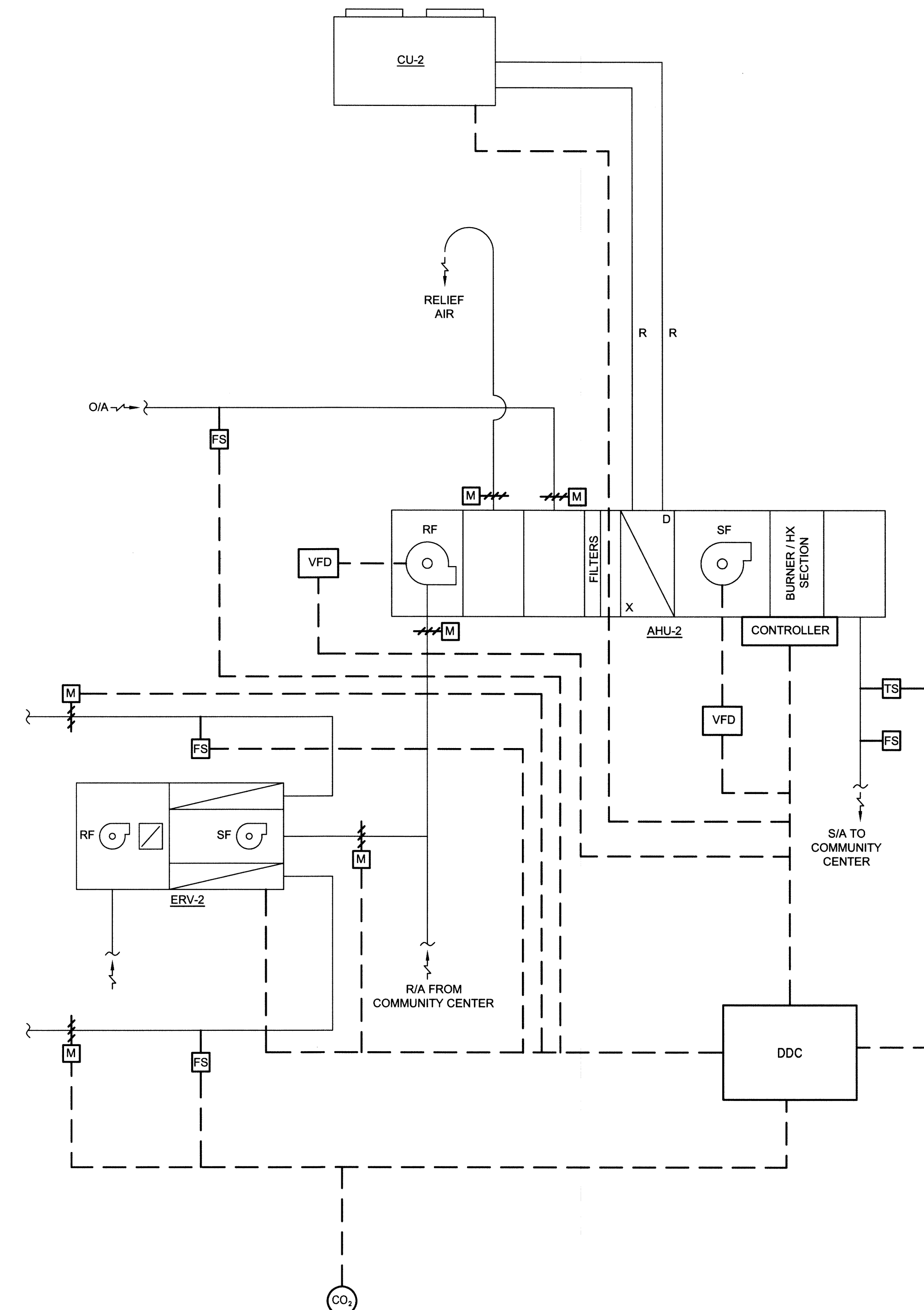


NOTE: CO₂ SENSORS LOCATED IN THE OCCUPIED SPACE

NOTE: VFD'S SUPPLIED AND INSTALLED BY CONTROLS CONTRACTOR. REFER TO ELECTRICAL FOR SPECIFICATIONS.

1 AHU-1 CONTROL SCHEMATIC
SCALE: N.T.S.



NOTE: CO₂ SENSORS LOCATED IN THE OCCUPIED SPACE

NOTE: VFD'S SUPPLIED AND INSTALLED BY CONTROLS CONTRACTOR. REFER TO ELECTRICAL FOR SPECIFICATIONS.

2 AHU-2 CONTROL SCHEMATIC
SCALE: N.T.S.

LEGEND:

---	NEW DUCTWORK OR EQUIPMENT
E/A	EXHAUST AIR
R/A	RETURN AIR
S/A	SUPPLY AIR
O/A	OUTSIDE AIR
→	AIR FLOW DIRECTION
RF	RETURN FAN
AHU	AIR HANDLING UNIT
ERV	ENERGY RECOVERY VENTILATOR
M	MOTORIZED DAMPER C/W DUCT ACCESS DOOR
BD	BACKDRAFT DAMPER
CO ₂	CARBON DIOXIDE SENSOR
DDC	DIRECT DIGITAL CONTROL
VFD	VARIABLE FREQUENCY DRIVE
TS	TEMPERATURE SENSOR
PS	PRESSURE SENSOR
FS	FREEZE STAT
OES	OUTDOOR ENTHALPY SENSOR C/W SUN SHIELD
OTS	OUTDOOR TEMPERATURE SENSOR C/W SUN SHIELD
Y	STRAINER
- - -	CONTROL WIRING

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Project:
EAST ELMWOOD COMMUNITY CENTRE
480 KEENLEYSIDE, WINNIPEG, MB

Project Number: 2013-041
Bid Opportunity Number: 748-2013

Drawing Title:
CONTROLS SCHEMATICS 1 OF 2

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Date: 2013.08.23

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Date: 2013.08.08

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Date: 2013.12.05

APEGM
Certificate of Authorization
KGS Group
No. 245

P.S. SILVA
Member
21131

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