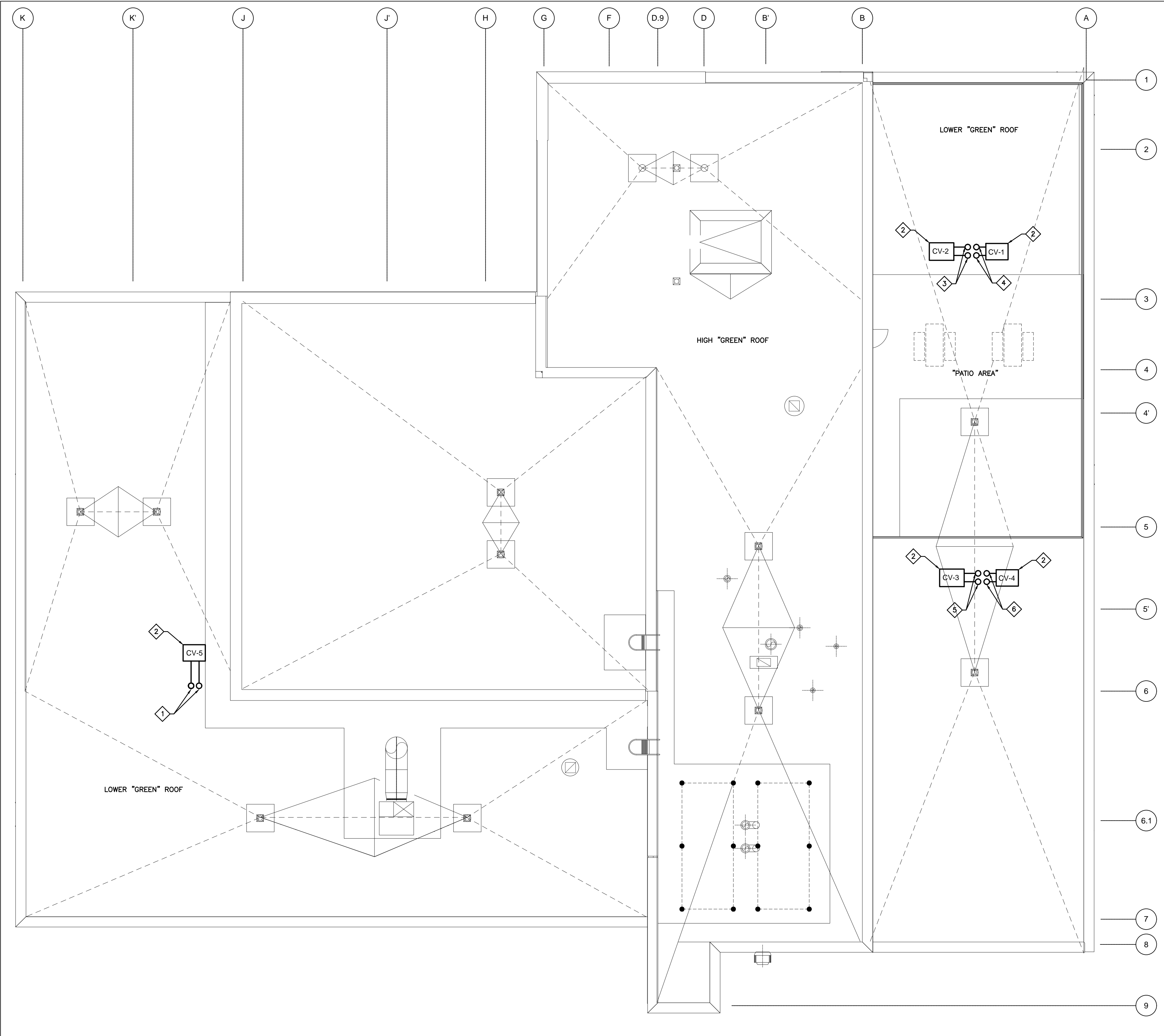


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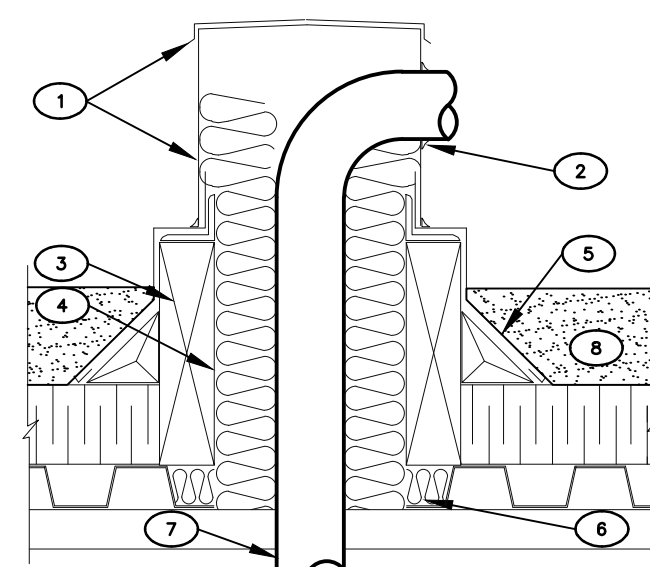
1
M102
ROOF PLAN - NEW EQUIPMENT
SCALE: 1:100

GENERAL NOTES

1. SEE SPECIFICATION FOR INSULATION MATERIAL AND INSTALLATION.
2. PROVIDE SLEEPERS FOR ALL REFRIGERATION PIPING ON THE ROOF. SEE SPECIFICATIONS FOR DETAIL.

DRAWING NOTES

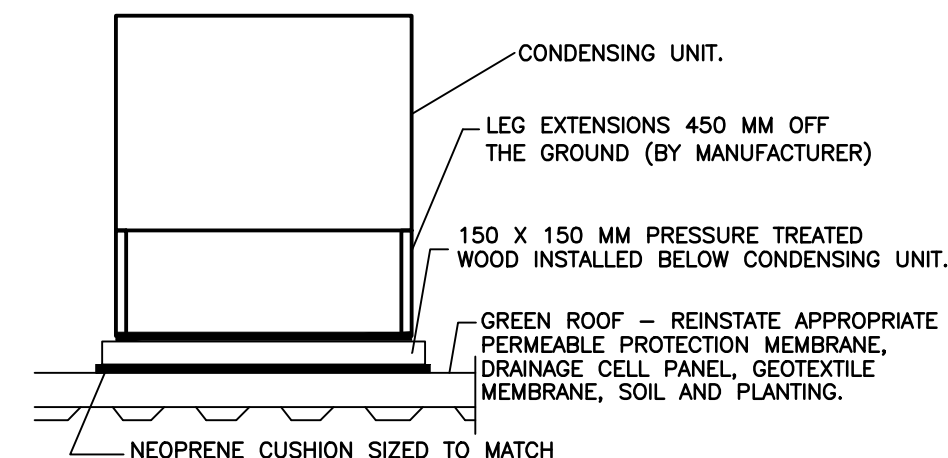
1. REFRIGERATION LINES FROM EV-5 TO CU-5. SEE SPECIFICATIONS FOR INSULATION AND INSTALLATION DETAILS. REFER TO 2/M102 FOR PENETRATION DETAIL.
2. NEW ROOF MOUNTED CONDENSERS (LOWER "GREEN" ROOF), SEE SCHEDULE ON DRAWING M101 AND INSTALLATION DETAIL 3/M102. FOR FURTHER DETAILS SEE SPECIFICATIONS. AS SITE DIRECTED, RELOCATE 2.0 METER RADIUS.
3. REFRIGERATION LINES FROM EV-3A, EV-3B TO CU-3. SEE SPECIFICATIONS FOR INSULATION AND INSTALLATION DETAILS. REFER TO 2/M102 FOR PENETRATION DETAIL.
4. REFRIGERATION LINES FROM EV-1 TO CU-1. SEE SPECIFICATIONS FOR INSULATION AND INSTALLATION DETAIL. REFER TO 2/M102 FOR PENETRATION DETAIL.
5. REFRIGERATION LINES FROM EV-2A, EV-2B TO CU-2. SEE SPECIFICATIONS FOR INSULATION AND INSTALLATION DETAILS. REFER TO 2/M102 FOR PENETRATION DETAIL.
6. REFRIGERATION LINES FROM EV-4 TO CU-4. SEE SPECIFICATIONS FOR INSULATION AND INSTALLATION DETAIL. REFER TO 2/M102 FOR PENETRATION DETAILS.



NOTES:

- 1 PREFINISHED METAL CAP, CROSS BROKEN FOR WATER RUNOFF AND STRENGTH.
- 2 PROVIDE 25mm CLEARANCE TO PIPE AND SILICON CAULK WEATHERTIGHT.
- 3 250mm HIGH ROOF CURB, FLASHING AND STRIPS. PRIME AND PAINT FLASHING TO MATCH CAP.
- 4 PROVIDE FLEXIBLE INSULATION IN VOID AROUND PIPES.
- 5 EXTEND ROOFING UP UNDER FLASHING.
- 6 FILL VOID IN DECK WITH FLEXIBLE INSULATION SECURED IN PLACE.
- 7 PIPING.
- 8 GREEN ROOF -- REINSTATE APPROPRIATE PERMEABLE PROTECTION MEMBRANE, DRAINAGE CELL PANEL, GEOTEXTILE MEMBRANE, SOIL AND PLANTING.

2
M102
ROOF PLAN - PIPE PENETRATION DETAIL
SCALE: NTS



NOTE: INSTALL AS PER MANUFACTURER'S RECOMMENDATION

3
M102
ROOF PLAN - CONDENSER MOUNTING DETAIL
SCALE: NTS



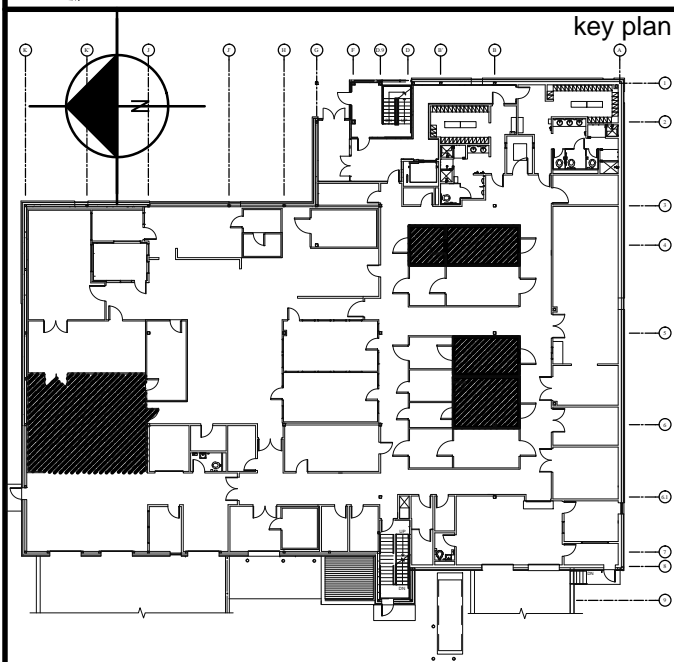
4
M102
ROOF VIEW
SCALE: NTS

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Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.

1	ISSUED FOR TENDER	Feb 22, 2016
revisions	description	date

A C	A detail no. n° du détail B location drawing no. sur dessin n° C drawing no. dessin n°	A B C
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project project

**REFRIGERATION
SYSTEM BYPASS, HoC
FOOD PRODUCTION
FACILITY**

1170 ALGOMA ROAD, OTTAWA, ONT

drawing dessin

**ROOF PLAN
NEW EQUIPMENT**

Designed By	C. Modrak	Conçu par
Date	October, 2015	(yyyy/mm/dd)
Drawn By	G. Tremblay	Dessiné par
Date	October 2015	(yyyy/mm/dd)
Reviewed By	C. Modrak	Examiné par
Date	October 2015	(yyyy/mm/dd)
Approved By	G. Santyr	Approuvé par
Date	October 2015	(yyyy/mm/dd)
Tender	Jordan Cook	Soumission
Project Manager	Administrateur de projets	
Project no.	n° du projet	
	R.034088.027	
Drawing no.	n° du dessin	
	M102	