

# REFRIDGERATION SYSTEM BYPASS HOUSE of COMMONS FOOD PRODUCTION FACILITY

1170 ALGOMA ROAD, OTTAWA (ONTARIO)

## MECHANICAL



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

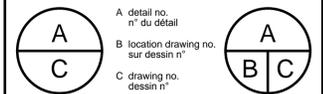
### MECHANICAL DRAWING LIST:

- M000 DRAWING LIST AND LEGEND
- M100 GROUND FLOOR – KEY PLAN
- M101 GROUND FLOOR – NEW EQUIPMENT
- M102 ROOF – NEW EQUIPMENT

| GENERAL  | PIPING   | PLUMBING                               | CONTROL             |
|--|--|--|---------------------|
| <p>— EXISTING TO REMAIN</p> <p>— NEW TO INSTALL</p> <p><b>1</b><br/>W100<br/>DETAIL 1 ON DRAWING M100</p> <p>CV-X CONDENSER</p> <p>EV-X EVAPORATOR</p> | <p>— PIPING DOWN</p> <p>— PIPING UP</p> <p>— CUT ON PIPE</p> <p>— CD CONDENSATE</p> <p>— RL LIQUID STATE REFRIGERANT</p> <p>— RS GAS STATE REFRIGERANT</p> | <p>⊠ ROOF DRAIN</p> <p>⊠ HUB DRAIN</p> | <p>① THERMOSTAT</p> |

| PHASE | Start                         | Duration | Task   | Acces to site     | Time                        | Notes  |
|-------|-------------------------------|----------|--|-------------------|-----------------------------|--|
| I     | Day of Contract award         | 11 weeks | Mobilization, shop drawings submission, refrigerant piping sizing, equipment and material delivery                               | NO                | NA                          | Contractor to assure all required material and equipment is delivered by the end of PHASE I  |
| II    | 12 weeks after contract award | 2 weeks  | Roof mounted equipment installation (excluding roof cutting), electrical rough-ins, mechanical rough-ins. All undistructive work | Roof              | all time                    | All work can not affect Food Production Facility (FPF) operation. Work, delivery, hoisting to be coordinated with 48hr advanced note   |
|       |                               |          |  | Interior          | Fri 21:00 till<br>Sat 15:00 | All work to be not intrusive to FPF operation. All work area to be protected prior to commencing site activity and clean, disinfect to food preparation standards before leaving the site. All workers to wear disposable white protective coveralls, gloves and hair nets during PHASE II |
| III   | 14 weeks after contract award | 2 weeks  | Roof cutting, equipment and piping installation, insulation, wiring low and high voltage. Refrigeration work                     | Interior and roof | all time                    | All interior will be available for contractor without time restriction. All work area to be protected prior to commencing site activity. Daily cleanup required. Entire area affected by the project to be clean, disinfect to food preparation standards before leaving the site          |
| IV    | 14 weeks after contract award | 2 weeks  | Start-up, commissioning, deficiency, identification, close-up  | Interior and roof | all time                    | All work area to be protected prior to commencing site activity and clean, disinfect to food preparation standards before leaving the site. All workers to wear disposable white protective coveralls, gloves and hair nets during PHASE III   |
|       | 16 weeks after contract award | 1 day    | Project Close-out  | ALL               | all time                    |  |

| revisions | description       | date         |
|-----------|-------------------|--------------|
| 1         | ISSUED FOR TENDER | Feb 22, 2016 |



project projet

**REFRIGERATION SYSTEM BYPASS, HoC FOOD PRODUCTION FACILITY**  
1170 ALGOMA ROAD, OTTAWA, ONT

drawing dessin

### DRAWING LIST AND LEGEND

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

**M000**

C