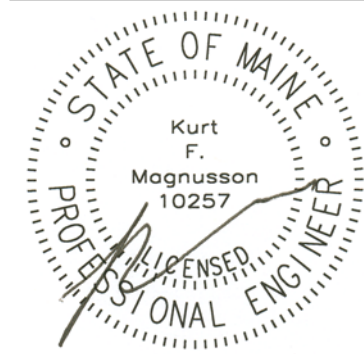


SECTION VIEW THROUGH KITCHEN HOOD

NO SCALE



HVAC & plumbing Engineering:
MECHANICAL SYSTEMS ENGINEERS

Electrical Engineering:
SWIFT CURRENT ENGINEERING

Food Service Design Consultant:
TJM CONSULTING

**Riverside
Golf Course -
North Course
Club House
Renovations**

Riverside Street
Portland, Maine

REVISIONS

CONTRACT
DOCUMENTS
February 03, 2014

**Mechanical
Section
Notes**

Noted

M4

SHEETMETAL NOTES

- All ductwork to be fabricated and installed per SMACNA Low Pressure Ductwork Standards.
- Ductwork is shown diagrammatically and does not indicate all the offsets, rises and drops that will be required.
- All square elbows are to be installed with turning vanes.
- Flexible ductwork to be insulated with 1-1/2" fiberglass duct wrap with foil-faced vapor barrier. Flexible ductwork to be UL181 listed and limited to a maximum run of 6'-0" ..
- All supply ductwork in unheated attic to be 3" fiberglass duct wrap with foil-faced vapor barrier.
- All exhaust ductwork in unheated attics to be 1-1/2" fiberglass duct wrap with foil-faced vapor barrier.

PIPING NOTES

- Piping is shown diagrammatically and does not indicate all the offsets, rises and drops that will be required.
- Heating systems designed for 130 deg. water leaving the boilers.
- All branch water piping to individual terminal heating units to be not less than 3/4" unless noted otherwise.
- Provide automatic air vents at all locations where water piping drops in the direction of flow, at all high points and elsewhere as indicated on drawings.

GENERAL NOTES

- All systems are to be to meet the following Codes and Standards.
 - ASHRAE 90.1 2007 - Energy Standard for Commercial Buildings.
 - ASHRAE 60.1 2007 - Standard for Indoor Air Quality in Commercial Buildings.
 - 2009 IECC - International Energy Conservation Code.
 - NFPA - National Fire Protection Association Standards.
- Do not cut any structural members with pre-approval of structural engineer.



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