



Paul R. LePage  
GOVERNOR

STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
16 STATE HOUSE STATION  
AUGUSTA, MAINE 04333-0016

David Bernhardt  
COMMISSIONER

August 18, 2014  
Subject: Kittery Visitor Information Center  
Project: PH017060.03MSU  
WIN: 17060.03  
**Amendment No. 1**

Dear Sir/Ms:

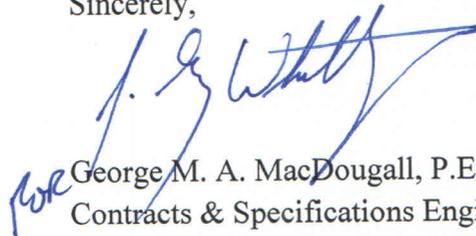
Make the following changes to the bid documents:

In the Contract Plan Set, On sheet M1, titled "Demo Plan", **REMOVE**, Detail 1; "Existing Boiler Piping Detail" and **REPLACE** with the attached Detail 1 "Existing Boiler Piping Detail", Dated August 15, 2014.

In the Contract Plan Set, On sheet M3, titled "Schedule and Details", **REMOVE**, the notes starting with "Occupied Space Heating" and "Unoccupied Mode-Heating" and **REPLACE** with the attached clouded notes starting with "Occupied Space Heating" and "Unoccupied Mode-Heating", Dated August 15, 2014.

Consider these changes and information prior to submitting you bid on August 20, 2014.

Sincerely,

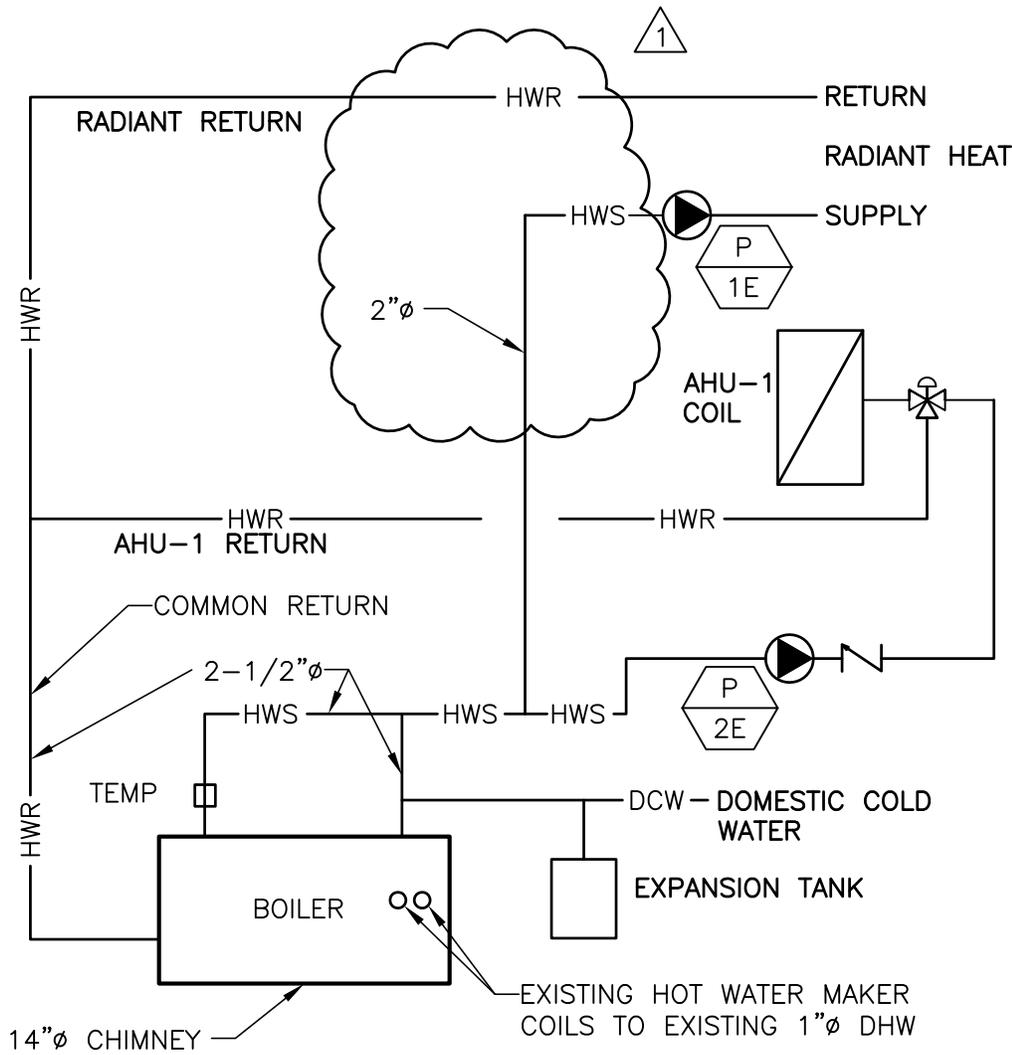


George M. A. MacDougall, P.E.  
Contracts & Specifications Engineer



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Aug 15, 2014 - 8:16am  
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1

**EXISTING BOILER PIPING DETAIL**

SCALE: NONE



**CAPITAL PROJECTS GROUP**

Camden, ME | Portland, ME | Newburyport, MA | Wilmington, DE  
 207.236.9970 | www.cordjiacapitalprojects.com

Firm Name and Address:

JOB TITLE	KITTERY VIC
SHEET TITLE	

**ADDENDUM #1**

SCALE:	
DATE:	AUGUST 15, 2014
DRAWN BY	
CHECKED BY	
JOB NUMBER	

DRAWING NUMBER

**M1**

Aug 15, 2014 - 8:17am  
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OCCUPIED SPACE COOLING:

WHEN UNIT IS IN OCCUPIED MODE THE SUPPLY FAN IN UNIT AHU-1 IS ON AND RETURN FAN RF-1 AND EXHAUST FANS FOR BATHROOMS AND JANITOR ROOMS ARE ON AND THE FRESH AIR AND EXHAUST MOTORIZED DAMPERS ARE OPEN. IF THE ROOM TEMPERATURE SET POINT OF 74°F (USER ADJUSTABLE) IS NOT MET THE MECHANICAL COOLING IS ENGAGED AND THE CONDENSING UNIT RELATED TO THE DX COIL IS ENGAGED ON THE FIRST STAGE OF COOLING. IF THE ROOM TEMPERATURE SET-POINT IS NOT MET, THE SECOND STAGE OF COOLING IS ENGAGED. IF THE ROOM TEMPERATURE SET-POINT IS MET, THE MECHANICAL COOLING IS DISENGAGED. IF THE OUTSIDE TEMPERATURE AND HUMIDITY IS SUITABLE, THE UNIT WILL RUN ON "FREE COOLING" MODE WITH NO MECHANICAL COOLING ENGAGED. THE ROOM TEMPERATURE SET-POINT IS THE AVERAGE READING FROM THREE TEMPERATURE SENSORS LOCATED IN THE LOBBY AREA.

UN-OCCUPIED SPACE COOLING:

WHEN UNIT IS IN UN-OCCUPIED MODE, THE AHU-1 UNIT SUPPLY FAN IS OFF, RETURN FAN IS OFF AND MOTORIZED DAMPERS FOR FRESH AIR AND EXHAUST ARE CLOSED. EXHAUST FAN FOR BATHROOM AREA IS ON.



OCCUPIED SPACE HEATING:

WHEN UNIT IS IN OCCUPIED MODE THE SUPPLY FAN IN UNIT AHU-1 IS ON AND RETURN FAN RF-1 IS ON, EXHAUST FAN FOR BATHROOMS AND JANITOR ROOMS ARE ON AND THE FRESH AIR AND EXHAUST MOTORIZED DAMPERS ARE OPEN. THE HEATING PUMP P-2E FOR THE AHU-1 HEATING COIL IS ON AND THE 3-WAY VALVE OF THE HEATING COIL WILL MODULATE TO SUPPLY AIR AT 90°F (USER ADJUSTABLE) AND MAINTAIN THE SPACE TEMPERATURE SET-POINT AT 70°F (USER ADJUSTABLE). IF THE ROOM TEMPERATURE IS REACHED, THE RADIANT HEATERS ARE OFF. IF THE SPACE SET-POINT TEMPERATURE IS NOT REACHED, THE RADIANT HEATING SYSTEM IS ENGAGED. THE PUMP P-1E FOR RADIANT HEATING WILL ENGAGE TO MAINTAIN THE HEATING SPACE SET-POINT. IF THIS IS REACHED, THE RADIANT HEATING IS DISENGAGED AND THE SPACE SET-POINT IS MAINTAINED BY THE HOT AIR FROM UNIT AHU-1.

UNOCCUPIED MODE-HEATING:

IN UN-OCCUPIED HEATING MODE THE AHU-1 SUPPLY FAN IS OFF, RETURN FAN IS OFF AND FRESH AIR/EXHAUST MOTORIZED DAMPERS ARE CLOSED. THE BATHROOM FAN IS ON. THE SPACE ROOM TEMPERATURE IS MAINTAINED AT 55-60°F (USER ADJUSTABLE) BY THE RADIANT HEATING SYSTEM. THE PUMP P-1E FOR RADIANT HEATING SHALL ENGAGE TO MAINTAIN THE HEATING SPACE SET-POINT.

ROOM TEMPERATURE SENSORS:

THE ROOM TEMPERATURE SENSORS ARE FOR COOLING/HEATING CONTROLS. THERE SHALL BE A DEAD BAND OF 3°F BETWEEN THE COOLING AND HEATING SET-POINT OF THE SPACE.

SMOKE DETECTION:

IF SMOKE IS DETECTED THE VENTILATION SYSTEM AND DAMPERS ARE DEACTIVATED.



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JOB TITLE	<b>KITTERY VIC</b>	SHEET TITLE
	<b>ADDENDUM #1</b>	
SCALE:		
DATE: <b>AUGUST 15, 2014</b>		
DRAWN BY		
CHECKED BY		
JOB NUMBER		
DRAWING NUMBER		
<b>M3</b>		