



**REQUEST FOR INFORMATION  
FOR**

RFI # **2**

**NAME :** VA Mare Island Outpatient Clinic  
**ADDRESS:** 201 Walnut Ave, Vallejo, CA 94592  
**JOB # :** SP-15-121

**CONTRACT/ SUPPLIER  
OWNER DISTRIBUTION**

**DRAWING LOCATION :** H-101

	MAIN OFFICE
X	CONTRACTOR

**SPEC. SECTION:**

X	FILE
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**TO :** Department Of Veterans Affairs

**ATTN:** Jaclyn Williams

**TITLE OR DESCRIPTION :** Isolation Valve Locations

**COST EFFECT :**

**ISSUED BY :** Joey Clark

**SCHED. EFFECT:**

**DATE :** 2/23/2015

**R.F.I. DIRECTION NOTICE :**

**PROCEED WITH WORK PER DIRECTIVE NO.**

**DO NOT PROCEED WITH WORK**

**INFORMATION REQUESTED :**

Please clarify where the isolation valves, if any, are located on the existing piping systems. Drawing sheet H-101 (attached) does not specify locations of any isolation valves which will be needed for installation of new piping.

Can the new area of construction be isolated from the existing portion of piping.

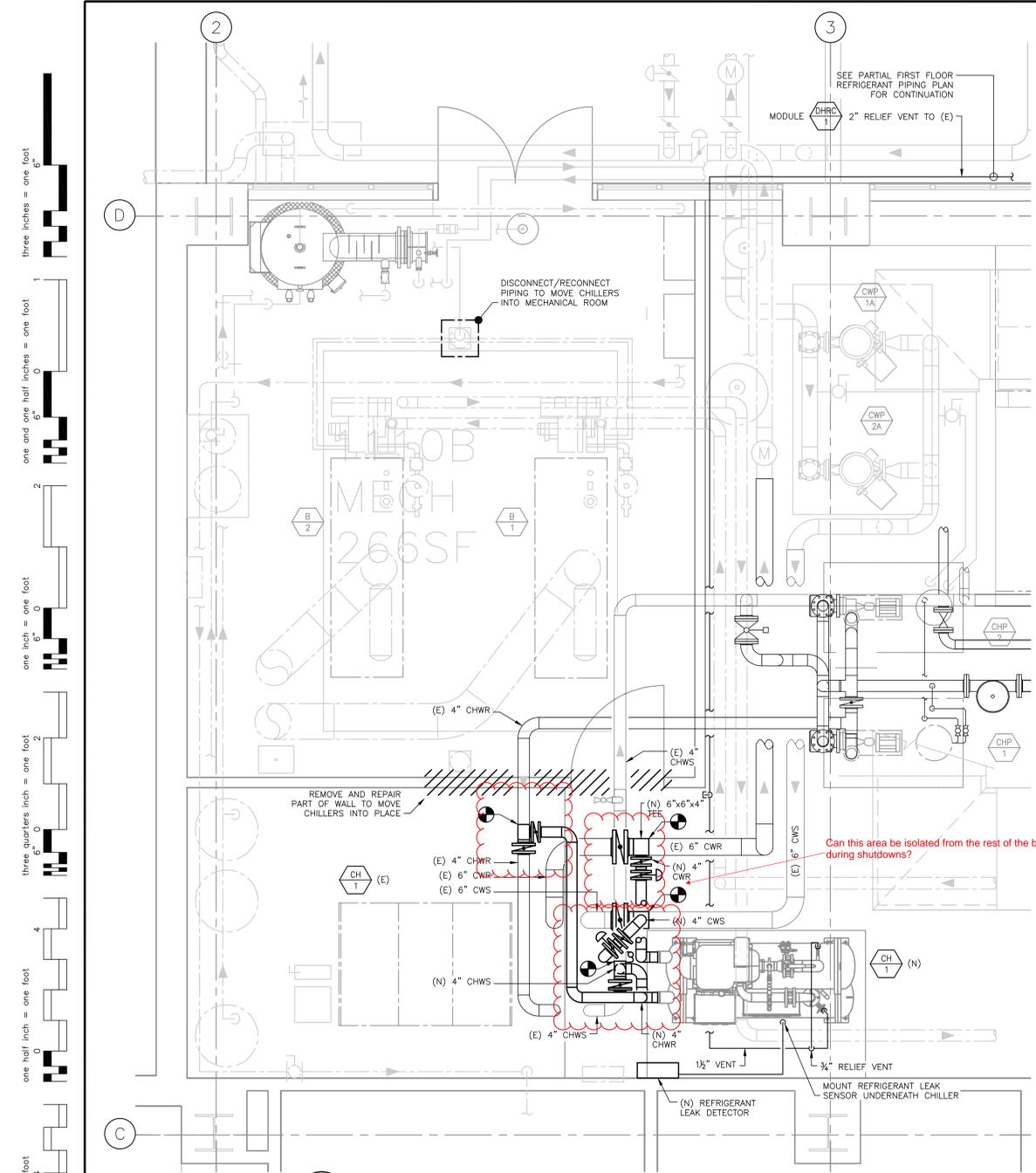
**DATE RESPONSE REQUESTED BY :** 2/25/2015

**REPLY :**

There are no current isolation valves on the existing system. New isolation to be installed during the shutdown. This will provide the necessary isolation for the old chiller to be used while the new chiller is installed.

**BY :** David Hammond, PE

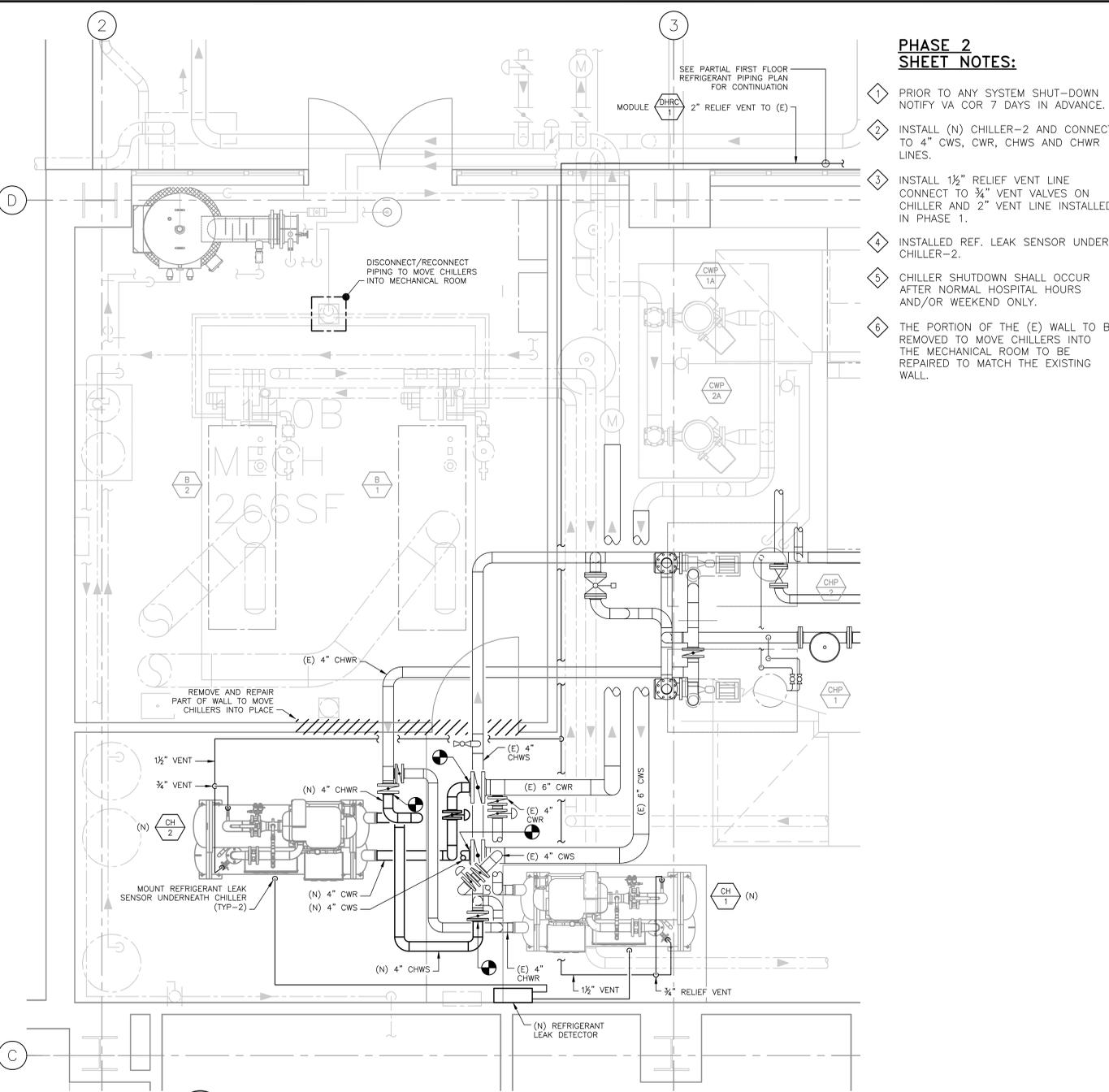
**DATE :** 2/24/15



**PARTIAL FIRST FLOOR MECHANICAL PLAN - PHASE 1**  
SCALE: 1/2" = 1'-0"

**PHASE 1 SHEET NOTES:**

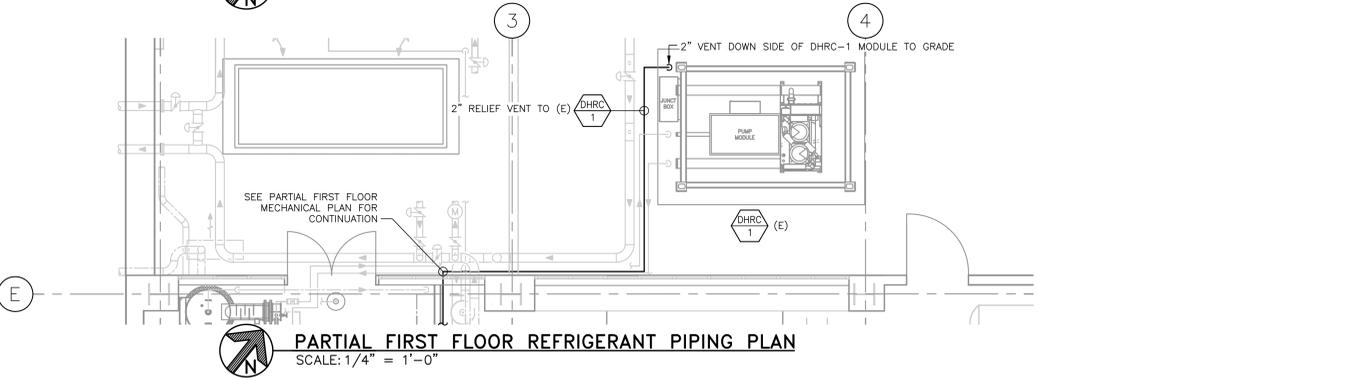
- 1 PRIOR TO ANY SYSTEM SHUT-DOWN NOTIFY VA COR 7 DAYS IN ADVANCE.
- 2 REPAIR/REPLACE AS NECESSARY (E) CONCRETE PAD FOR CH-1 AND CH-2
- 3 INSTALL 6x6x4 REDUCING TEE WITH 6" AND 4" BFV'S IN CONDENSER WATER SUPPLY AND RETURN.
- 4 INSTALL 4" TEE AND 4" BFV'S IN CHILLED WATER SUPPLY AND RETURN.
- 5 CONNECT (N) CHILLER-1 TO 4" CONDENSER WATER SUPPLY AND RETURN CONNECT TO 4" CHILLED WATER SUPPLY AND RETURN.
- 6 INSTALL REFRIGERANT LEAK DETECTOR WITH AUDIBLE ALARM AND STROBE INSIDE THE MECHANICAL ROOM AND AT EACH ENTRANCE TO THE MECHANICAL ROOM.
- 7 RELIEF VENT PIPE TO BE INSTALLED TO VENT AT A LOCATION 20' FROM ANY OPENING INTO THE BUILDING.
- 8 AFTER (N) CHILLER-1 IS OPERATIONAL (E) MODULAR CH-1 CAN BE DISCONNECTED AND REMOVED.
- 9 CHILLER SHUT DOWN SHALL OCCUR AFTER NORMAL HOSPITAL HOURS AND/OR ON WEEKEND ONLY.



**PARTIAL FIRST FLOOR MECHANICAL PLAN - PHASE 2**  
SCALE: 1/2" = 1'-0"

**PHASE 2 SHEET NOTES:**

- 1 PRIOR TO ANY SYSTEM SHUT-DOWN NOTIFY VA COR 7 DAYS IN ADVANCE.
- 2 INSTALL (N) CHILLER-2 AND CONNECT TO 4" CWS, CWR, CHWS AND CHWR LINES.
- 3 INSTALL 1/2" RELIEF VENT LINE CONNECT TO 3/4" VENT VALVES ON CHILLER AND 2" VENT LINE INSTALLED IN PHASE 1.
- 4 INSTALLED REF. LEAK SENSOR UNDER CHILLER-2.
- 5 CHILLER SHUTDOWN SHALL OCCUR AFTER NORMAL HOSPITAL HOURS AND/OR WEEKEND ONLY.
- 6 THE PORTION OF THE (E) WALL TO BE REMOVED TO MOVE CHILLERS INTO THE MECHANICAL ROOM TO BE REPAIRED TO MATCH THE EXISTING WALL.

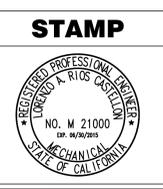
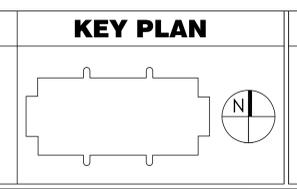


**PARTIAL FIRST FLOOR REFRIGERANT PIPING PLAN**  
SCALE: 1/4" = 1'-0"

three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
one quarter inch = one foot  
three eighths inch = one foot  
one eighth inch = one foot

Revisions:	Date
BID DOCUMENT SUBMITTAL (FINAL) (14-137)	12/18/14
100% CONSTRUCTION DOCUMENTS (14-112)	11/11/14
90% DESIGN DEVELOPMENT (14-101)	10/28/14
SCHEMATIC DESIGN SUBMITTAL (14-083)	9/12/14

CONSULTANTS:



**ARCHITECT/ENGINEERS:**  
**ADVANCE DESIGN CONSULTANTS, INC.**  
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**ATTENTION:**  
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PO# 14-308-37

Drawing Title <b>MECHANICAL PARTIAL FIRST FLOOR MECHANICAL PLAN - PHASE 1 AND PHASE 2</b>
Approved: Project Director

Project Title <b>VA MARE ISLAND OUTPATIENT CLINIC CHILLER INSTALLATION</b>
Location <b>VALLEJO, CA</b>
Date <b>11/11/2014</b>
Checked <b>D. HAMMOND</b>
Drawn <b>J. ROTHWEIN</b>

Project Number <b>612-14-035</b>
Building Number <b>201</b>
Drawing Number <b>H-101</b>

**Office of Facilities Management**  
Department of Veterans Affairs