

Zimbra

mwright@jlab.org


---

**GPP - CTF Upgrades - Water Piping**

---

**From** : Mathew Wright <mwright@jlab.org>

Thu, Dec 08, 2016 04:20 PM

**Subject** : GPP - CTF Upgrades - Water Piping 1 attachment**To** : Rusty Sprouse <sprouse@jlab.org>**Cc** : Michele Solaroli <solaroli@jlab.org>, Jonathan Creel <creel@jlab.org>, Kelly Dixon <kdixon@jlab.org>, Shirley Yang <syang@jlab.org>

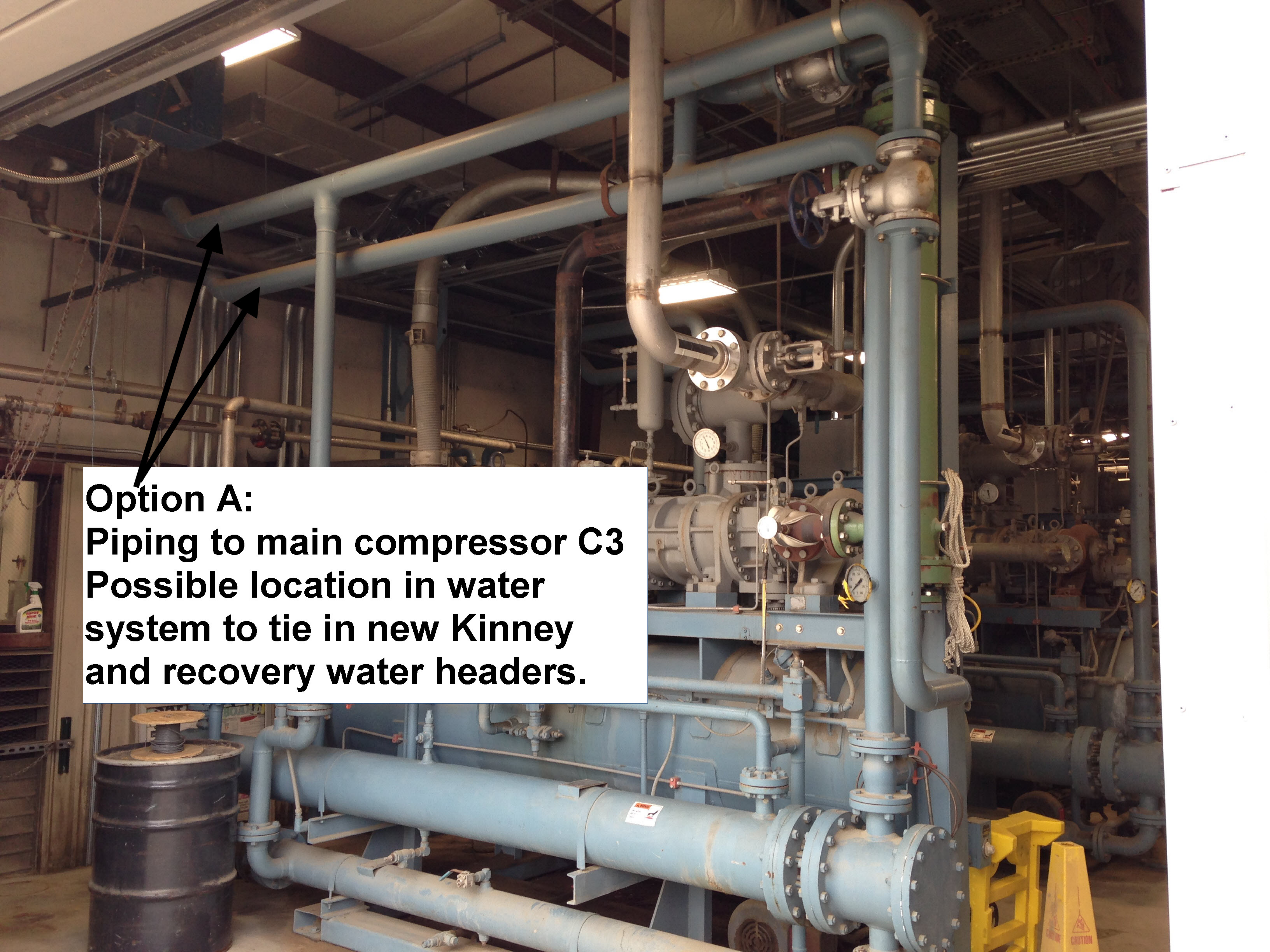
Rusty,

The other day in the meeting we had for the CTF GPP, you asked us to identify the locations where the water piping is interfacing with the facilities piping. I believe that we are looking at several options to tie into the piping that the cryo group is responsible for. There is one option that we are considering behind CTF (see attached pdf, option B) that facilities management is responsible for. Can we ask Carroll if this is a location that we can tie into?

Mat

**Kinney pump and recovery water piping options.pdf**5 MB

---

The image shows a complex industrial piping system in a dimly lit room. The pipes are painted a light blue color and are connected to various valves, gauges, and machinery. In the foreground, there is a large horizontal pipe with several flanged connections. To the left, a black metal drum is visible. In the background, more pipes and equipment are visible, including a large vertical pipe and a yellow caution sign. Two black arrows point from the text box towards the upper left section of the piping system.

**Option A:  
Piping to main compressor C3  
Possible location in water  
system to tie in new Kinney  
and recovery water headers.**




**Water header piping  
that needs repaired.  
Who owns this piping?**

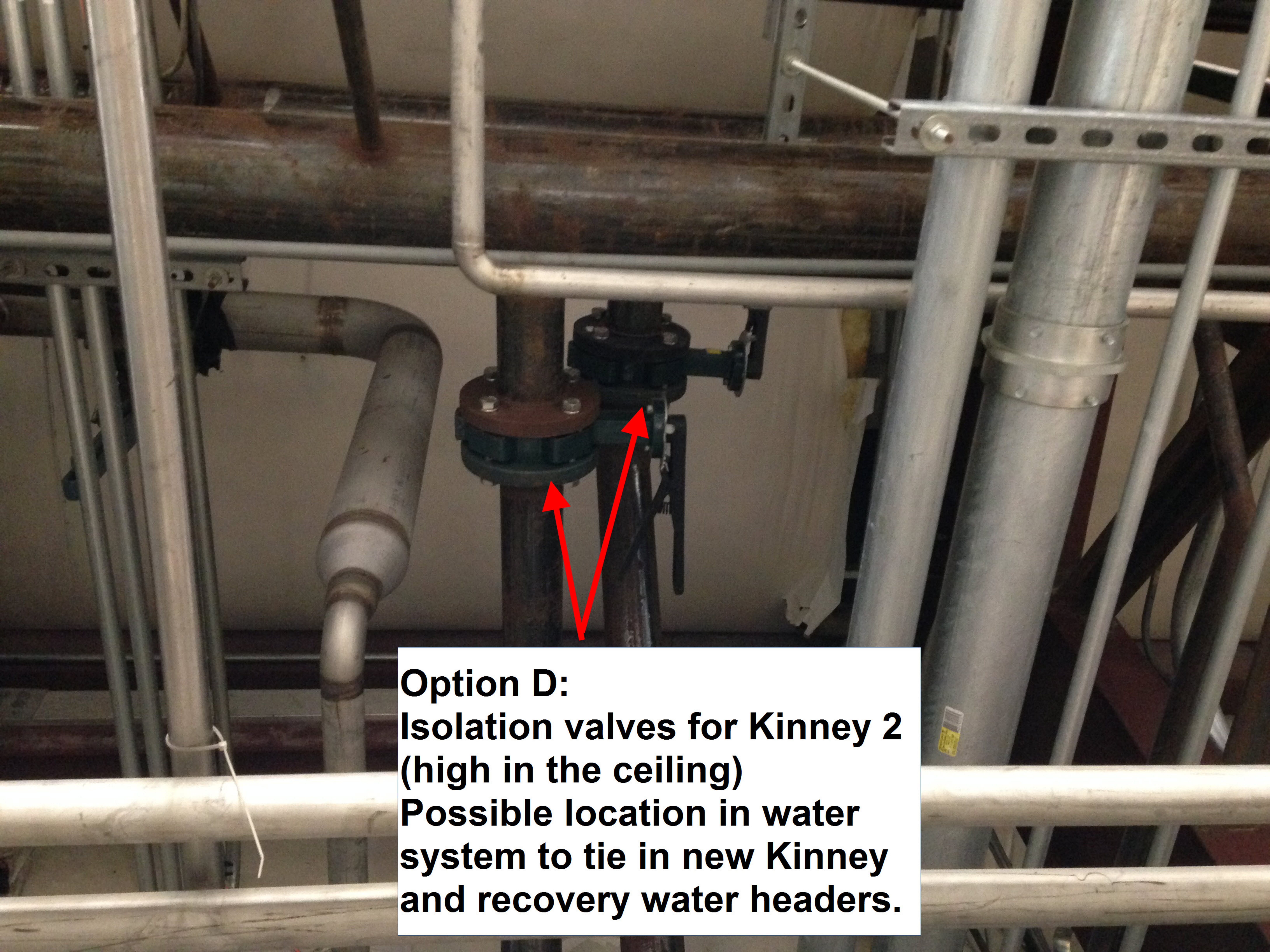
**Option A:  
Piping to main compressor C3  
Possible location in water  
system to tie in new Kinney  
and recovery water headers.**



**Option B:  
Possible location in water  
system to tie in new Kinney  
and recovery water headers.**

A photograph of an industrial water system. The scene is filled with a complex network of pipes, valves, and machinery. In the foreground, there are large blue-painted pipes and a large, multi-ported valve assembly. Above, a large, polished metal pipe runs horizontally across the frame. Two red arrows point from a white text box towards a specific valve on a horizontal pipe in the middle ground. The background shows more industrial equipment and structural elements, all under artificial lighting.

**Option C:  
Isolation valves for Kinney 1  
Possible location in water  
system to tie in new Kinney  
and recovery water headers.**



**Option D:  
Isolation valves for Kinney 2  
(high in the ceiling)  
Possible location in water  
system to tie in new Kinney  
and recovery water headers.**