

## Meeting – Tuesday, February 14, 2012

### I. Ryan:

- 3 Mounting Options
  - Thick base plate/short mounting block
  - Tall mounting block/thin plate
  - Tall mounting block with rib/thin plate
- All acceptable when run through FEA
- 1<sup>st</sup> option is very thick base plate – avoid!

### II. Dr. K suggested an I-beam?

- Cheap and easy to buy
- Seems like a bad idea though, the geometry of the I-beam would be being used ineffectively
  - Bending in the wrong direction
  - Explore a few different options
    - one long beam running the length of the end of the skid
    - two parallel beams running away from the end of the skid

### III. Chris: quotes are in from Commercial Pipe Rochester

- they have all of the piping we need
- waiting on finned tubing quotes

### IV. John: Working on test plan, will be finished for Wednesday

- For test plan, each engineering spec should have a test
  - revise engineering specs?
- bracket for expansion tank will be done later today

### V. Wednesday:

- **figure out which engineering specs can be eliminated**
  - **update all specs with values (goal and nominal)**
- **go over testing plan**