Revisions: 1 - Revised boiler piping to match actual factory piping.

Revisions: 2 - 1-24-02 - Modified arrangement of factory piping to make it clearer

Revisions: 3 - 12-15-03 - Updated and detailed to include radiant panel heat exchanger and HP12.

Revisions: 4 - Release 3/23/04

Revisions: 5 - Corrected return piping at boiler return headers

Drawn by: DAS

Date: April 29, 2002

HW00

Checked by: Plot date: December 09, 2003

Revisions: 1 - Revised boiler piping to match actual factory piping.

Revisions: 2 - 1-24-02 - Modified arrangement of factory piping to make it clearer

Revisions: 3 - 12-15-03 - Updated and detailed to include radiant panel heat exchanger and HP12. Revisions: 4 - Release 3/23/04

Revisions: 5 - 7-6-04 - Revised radiant panel pump connections.

Revisions: 5.1 - 7-7-04 - Revised radiant panel connection to the boiler header.

HW01 Date: April 29, 2002 Drawn by: DAS Checked by: Plot date: December 16, 2003

Current location of connections

Checked by:

Revisions: Release 3/23/04

Drawn by: DAS Checked by:

Date: April 29, 2002

Plot date: May 1, 2002

Revisions: Release 3/23/04

Date: April 29, 2002 Drawn by: DAS Checked by: Plot date: May 1, 2002

Checked by:

Revisions: Release 3/23/04

Date: April 29, 2002 Drawn by: DAS Checked by: Plot date: May 1, 2002

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Date: April 29, 2002

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Revisions: Release 3/23/04

Date: April 29, 2002 Drawn by: DAS Checked by: Plot date: May 1, 2002

C:\Documents and Settings\David Sellers\My Documents\Workspace\00 - FDE\Seattle Federal Courthouse\System Diagrams\Heating Water System Flow David Sellers, Facility Dynamics Engineering, Adobe PDF

Revisions: Release 3/23/04

Drawn by: DAS

Date: April 29, 2002

Checked by:

Plot date: May 1, 2002

Plot date: May 1, 2002

Checked by:

Revisions: Release 3/23/04

C:\Documents and Settings\David Sellers\My Documents David Sellers, Facility Dynamics Engineering, Adobe PDF

Drawn by: DAS

Date: April 29, 2002

Checked by:

Plot date: May 1, 2002