

PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS

SECTION J – LIST OF ATTACHMENTS

ATTACHMENT J-2 DRAWINGS

Index of Drawings

Introduction:

The Y-12 site office designated the future Outfall 200 Mercury Treatment Facility Headworks area as building area 9410-01 and the Treatment Plant building area as 9410-02. Since there are multiple structures being erected, an alphabetic designation will be added at completion of construction. For example, one structure may be eventually labeled 9410-01A. The drawing numbers use these designations to differentiate between drawings of the Headworks and Treatment Plant areas. In addition, the Transfer Pipeline is considered a part of the Headworks area with respect to drawings.

Drawing number explanation:

The first letter of the drawing number designates the discipline of the drawing. Definitions for the first letter of a drawing number are as follows:

- Civil – C
- Process – J
- Instrumentation and Controls – I
- Architectural – A
- Structural – S
- Process Mechanical – M
- HVAC – H
- Plumbing – P
- Electrical – E

The next six digits represent the building area, either 941001 for the Headworks area or 941002 for the Treatment Plant area.

The next letter “F” is related to the final drawing package, and the last four digits are a sequential listing of drawings. Note that some sequential numbers are missing. This is because those particular drawings are associated with the early site preparation work, and are not part of this scope of work.

Drawing file name explanation:

A drawing file number is used as the first two digits of the filename for ease of tracking and sorting. After the first two digits, the area is referenced by using the abbreviations “HW” for Headworks and “TP” for Treatment Plant. The next portion of the drawing filename references

the civil engineering discipline that the drawing file covers. In an effort to make drawing file sizes under 30 megabytes but also to maintain a manageable number of files, some files span across both areas and/or multiple civil engineering disciplines. A listing of the Attachment J-2 Drawings filenames are as follows:

- Attachment J-2 Drawings - 01 HW Civil
- Attachment J-2 Drawings - 02 TP Civil and HW-TP Instrumentation and Controls
- Attachment J-2 Drawings - 03 HW and TP Architectural
- Attachment J-2 Drawings - 04 HW Process and Structural
- Attachment J-2 Drawings - 05 TP Structural Part 1
- Attachment J-2 Drawings - 06 TP Structural Part 2
- Attachment J-2 Drawings - 07 HW Electrical Part 1
- Attachment J-2 Drawings - 08 HW Electrical Part 2 and TP Electrical Part 1
- Attachment J-2 Drawings - 09 TP Electrical Part 2
- Attachment J-2 Drawings - 10 TP Electrical Part 3
- Attachment J-2 Drawings - 11 TP Electrical Part 4
- Attachment J-2 Drawings - 12 TP Electrical Part 5, HW HVAC, and TP HVAC Part 1
- Attachment J-2 Drawings - 13 TP HVAC Part 2 and HW Process Mechanical Part 1
- Attachment J-2 Drawings - 14 HW Process Mechanical Part 2 and TP Process Mechanical Part 1
- Attachment J-2 Drawings - 15 TP Process Mechanical Part 2
- Attachment J-2 Drawings - 16 HW and TP Plumbing