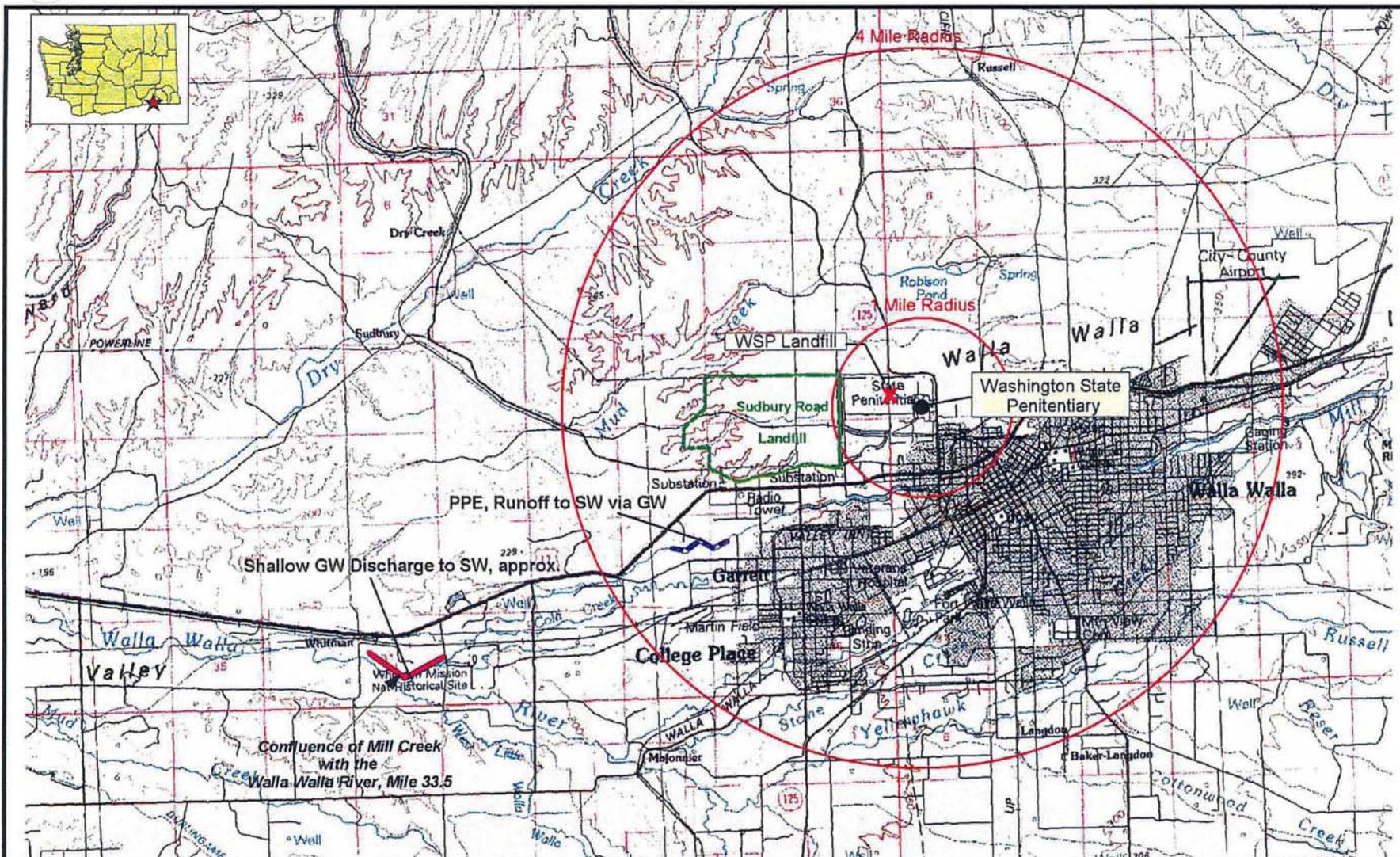
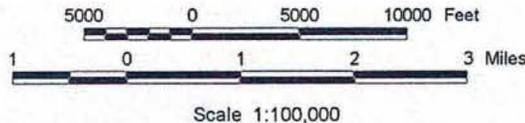


Figure 3





-  Apparent Point of Discharge, Shallow Ground Water from WSP Property to Surface Water
-  Probable Point of Entry (PPE), Runoff into Surface Water via Shallow Ground Water



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 International Specialists in the Environment  
 Seattle, Washington

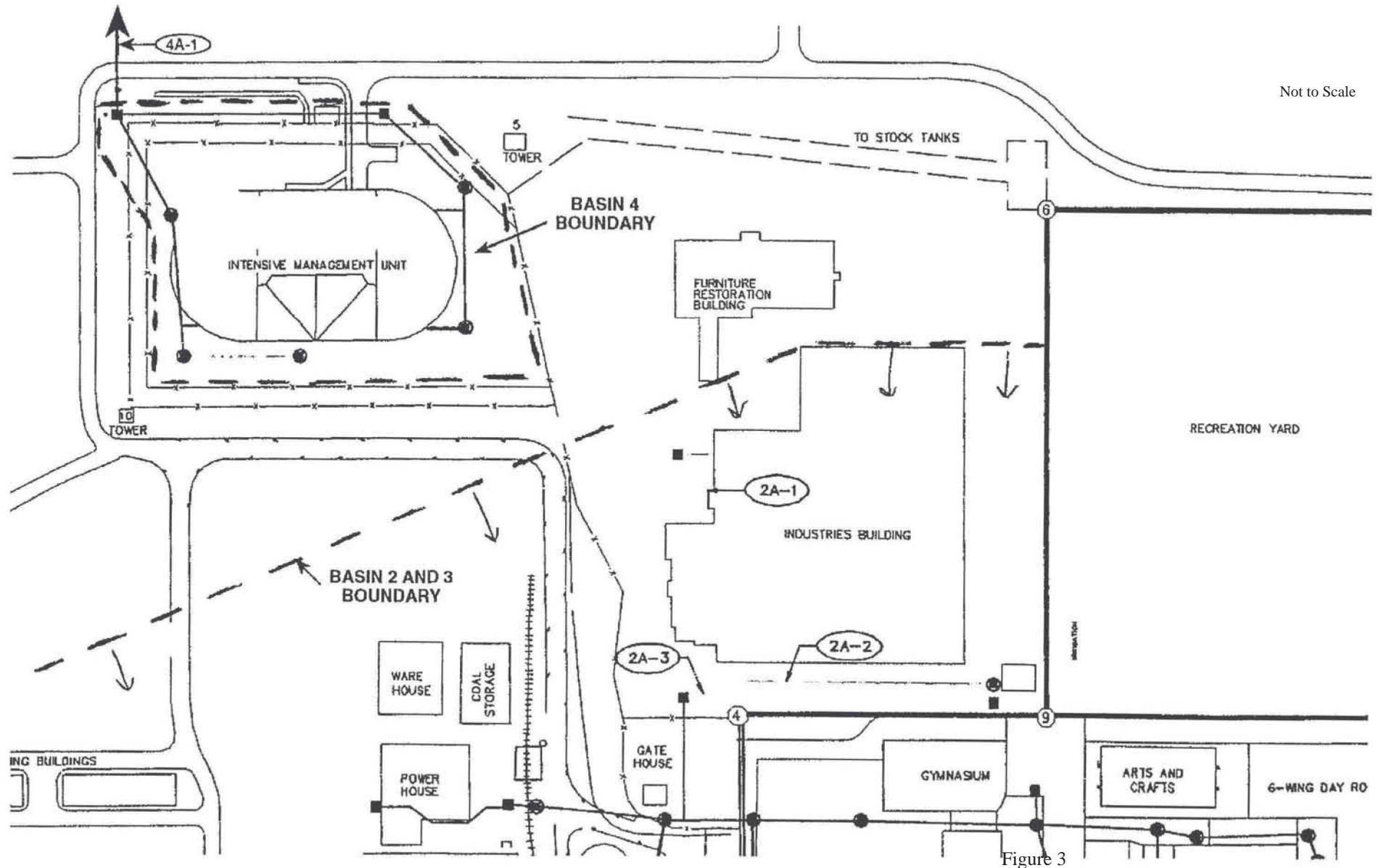
**WASHINGTON STATE PENITENTIARY**  
 Walla Walla, Washington

Source: Washington State Department of Ecology, 2000.

**Figure 4**  
**AREA TOPOGRAPHY AND SURFACE WATER FEATURES**

Date: 7/13/09	Drawn by: AES	10:002330WD2703\fig 4
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Not to Scale

WASHINGTON STATE PENITENTIARY  
Walla, Walla, Washington

Figure 5  
SITE DRAINAGE

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Seattle, Washington

Source: Parametrix, Inc., 1995.

Date:  
6/8/09

Drawn by:  
AES

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Updated 02/25/2010 by **Parametrix, Inc.**







**AOC #1 - Washington State Penitentiary Landfill**

**Confirmed Contaminants:** Trichloroethene and Chloroform in groundwater samples and toluene in surface water samples. Combustible gas also present.

**Proposed Sampling:** Geophysical survey will be conducted to determine if drums are present in landfill. Manual excavation of test pits as well as soil gas, soil, surface water, and groundwater sampling.

**AOC #2 - Former Dry Cleaning**

**Confirmed COCs:** No sampling has been conducted but strong chemical odors observed during demolition. Area suspected as primary source of contamination.

**Suspected COCs:** TCE and its degradation products.

**Proposed Sampling:** Soil gas survey followed by soil sampling.

**AOC #8 - Sign Shop (location unknown)**

**Confirmed COCs:** No sampling has been conducted.

**Suspected COCs:** VOCs and SVOCs (chlorinated solvents, degreasers, and petroleum products).

**Proposed Sampling:** Soil gas survey and soil sampling.

**AOC #9 - Metal Plant (location unknown)**

**Confirmed COCs:** No sampling has been conducted.

**Suspected COCs:** VOCs (solvents).

**Proposed Sampling:** Soil gas survey and soil sampling.



**AOC #5 - Auto Body Work and Furniture Refinishing Shop**

**Confirmed COCs:** No sampling has been conducted.

**Proposed Sampling:** Groundwater sampling, well installation, and groundwater monitoring to assess groundwater flow.

**AOC #6 - Former Hazardous Waste Accumulation Area**

**Confirmed COCs:** No sampling has been conducted.

**Suspected COCs:** VOCs, SVOCs, Metals, and TPH. See Section 3.2 for more details.

**Proposed Sampling:** Soil gas survey and soil sampling.

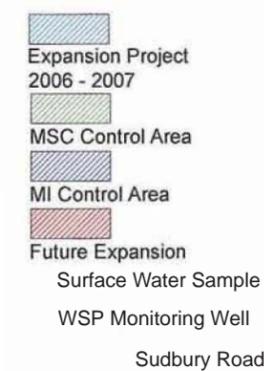
**AOC #3 - Former Motor Pool**

**Confirmed COCs:** No sampling has been conducted.

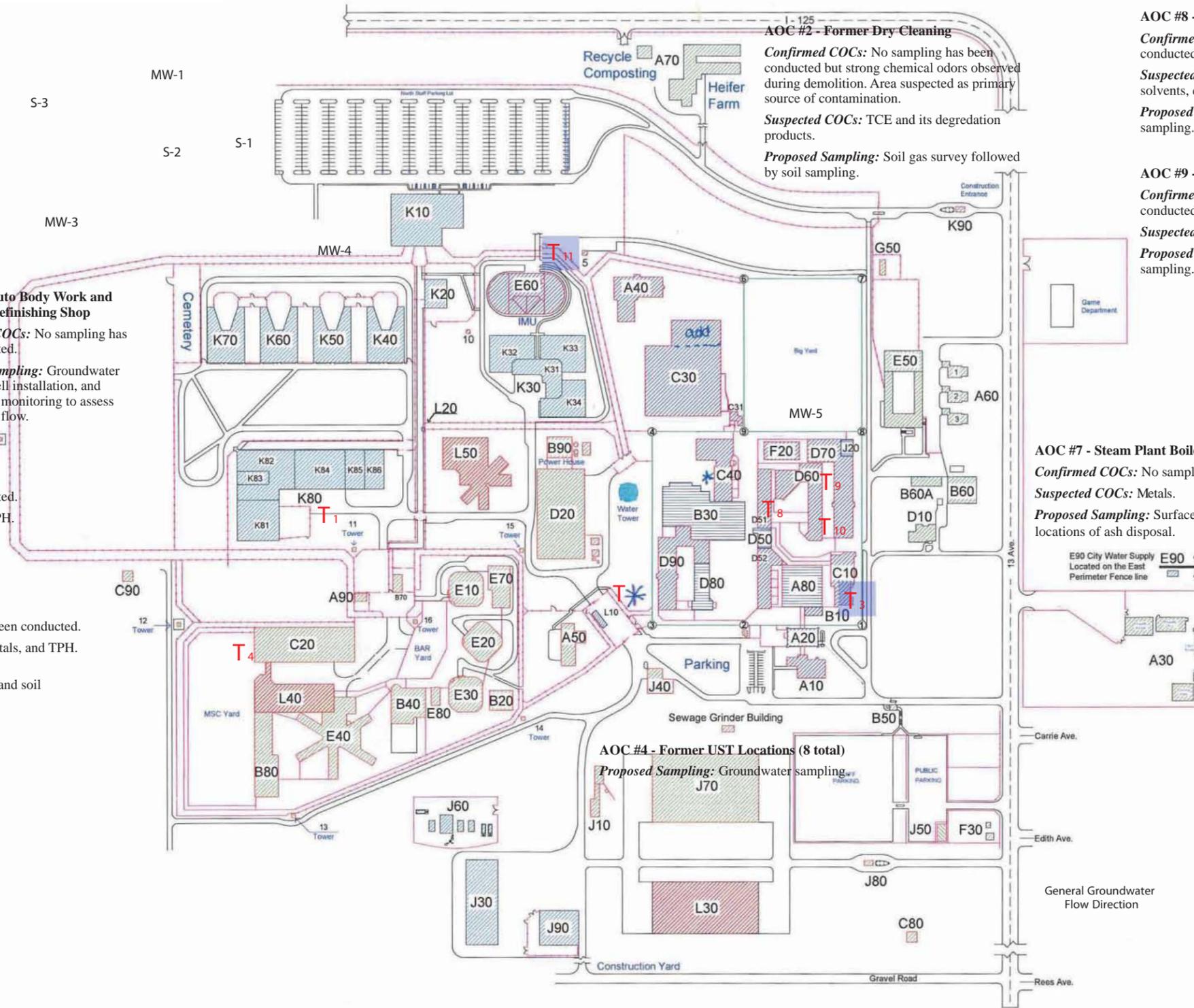
**Suspected COCs:** VOCs, SVOCs, Metals, and TPH. See Section 3.2 for more details.

**Proposed Sampling:** Soil gas survey and soil sampling.

**LEGEND**  
**T<sub>1</sub>** Former Tank (UST) Location



MW-10



**AOC #7 - Steam Plant Boiler Ash**

**Confirmed COCs:** No sampling has been conducted.

**Suspected COCs:** Metals.

**Proposed Sampling:** Surface soil at potential locations of ash disposal.

**AOC #4 - Former UST Locations (8 total)**

**Proposed Sampling:** Groundwater sampling.

Not to Scale

Figure 7

PRELIMINARY SITE CONCEPTUAL MODEL MAP

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