



ICD 09 – Interface Control Document for Land for Siting

Document title:

Document number: 24590-WTP-ICD-MG-01-009, Rev 6


Contract: DE-AC27-01RV14136 **Contract deliverable:** C.9.1

Department: Project Management

NOTE: Obtain concurrence and approval signatures on the following page prior to approval of this ICD.

Approved by:

Felice Presti



Signature

3/22/2018

Date

BNI Area Project Manager

Issue Status:

Approved

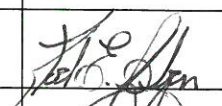



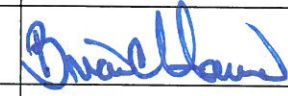
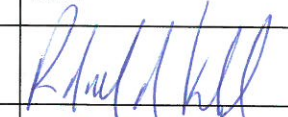

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NOTE: This document defines current service needs, future needs, and service gaps. The identified service levels do not represent contractual obligations between service recipient and providers. Future contractual and funding actions to close service gaps will be accomplished by integration between the federal offices as part of the budget planning process.

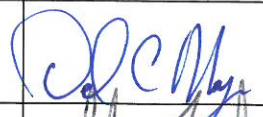

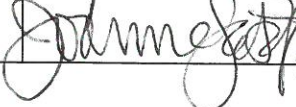
Interface Signature Page

Interface organizations, as appropriate, sign this sheet indicating concurrence and approval with the Interface Control Document (ICD) contents. These signatures signify that the ICD accurately reflects the current baselines of interface organization's contracts, except as indicated in Appendix A, Open ICD 09 Issues and Actions. The Bechtel National, Inc (BNI) - Hanford Tank Waste Treatment and Immobilization Plant (WTP) Area Project Manager (APM) does not approve this ICD until all required signatures on this page have been obtained.

Interface Concurrence

Organization	Position	Name	Signature	Date
WTP Contractor	ICD 09 Preparer	Rod E. Arbon		11/27/17
WTP Contractor	Prime Contract Manager	Brian Ponte		04 Dec 17
WTP Contractor	ICD 09 Interface Owner	Dave Reinemann		11-28-17
TOC	ICD 09 Interface Owner	Rick Tedeschi		12-4-17
MSC	ICD 09 Interface Owner	Brian Harmon		11/30/17
PRC	ICD 09 Interface Owner	N/A	N/A	N/A
RL	ICD 09 Interface Owner	Randy Krekel		12-5-2017
ORP-WTP	ICD 09 Interface Owner	Kaylin Burnett		12-6-17
ORP-TF	ICD 09 Interface Owner	N/A	N/A	N/A

Interface Approval

Organization	Position	Name	Signature	Date
ORP-WSC	Assistant Manager for WTP Startup, Commissioning and Integration	Delmar Noyes		3/13/18
ORP-TF	Assistant Manager for Tank Farms Project	Glyn Trenchard		3-16-18
ORP-WTP	Assistant Manager for WTP Project	Bill Hamel Jr.		3/16/18

History Sheet

Rev	Date	Reason for revision	Revised by
A	16 July 2001	Issued for ORP Concurrence	A Wong
0	14 Mar 2002	Provided for ORP Contracting Officer to Issue as Operative ICD. This document supercedes BNFL-5193-ID-09, Rev 6.	A Wong
1	15 Nov 2002	Provided for ORP Contracting Officer to Issue as Operative ICD as part of the required ICD update. Incorporated ICFs: 24590-WTP-ICF-C-02-002, Rev 0 and 24590-WTP-ICF-ESH-02-001, Rev 0.	R Ciolli
2	15 Nov 2003	Provided for ORP Contracting Officer to Issue as Operative ICD as part of the required ICD update. Incorporated ICFs: 24590-WTP-ICF-ESH-02-002 and 24590-WTP-ICF-ESH-02-003.	R Ciolli
3	06 Jun 2008	Periodic update. Transitioned tracking of all Issues and Action Items to the Action Tracking System (ATS) as follows: Issue I9-26 → 24590-WTP-ATS-QAIS-07-950, Stabilization of land parcels returned to the DOE Issue I9-28 → 24590-WTP-ATS-QAIS-07-949, WTP - A-6 Substation coordination	D Reese
4	22 Dec 2009	DOE-ORP Letter to N. F. Grover dated Aug 1, 2008, Contract No. DE-AC27-01RV14136 - Direction to Make Changes and Re-Issue Interface Control Documents (ICD) 5, 6, 9, 11, 12, and 19 (CCN 183784)	J Burks
5	03 Apr 2013	Add new Temporary Parcel K, southwest side of the WTP project area.	S. Ristow
6	22 Mar 2018	Significant formatting revisions have occurred. Revised per Scoping Checklist CCN 297630. Revision conforms to updated ICD procedure and template. Added Sections 3 and 4 based on the revised ICD template.	R. Arbon

Revision Description

ICD Section	Description
All	Updated document to revised ICD template as listed in 24590-WTP-GPP-RAOS-OS-0001, <i>Interface Control Documents</i> .
Page iii	History Sheet revised to describe the reason for changes.
Pages iv, v, vi,	Provided descriptions of changes associated with Revision 6.
Page vii	Updated table of contents.
1 Interface Description	Simplified interface description.
1.1	Section deleted, content addressed in Section 1.
1.2	Section deleted, content addressed in Sections 3 and 4.
1.3	Section deleted, content addressed in Section 2.1.
1.4	Section deleted, content addressed in Section 2.2.
1.5	Section deleted, content addressed in Section 2.2.1.
Table 1	Table deleted, content addressed in Sections 3 and 4.
1.6	Section deleted, content addressed in Sections 2.1 and 3.3.
1.7	Section deleted, content addressed in Section 2.1.3.4.
1.8	Section deleted, content addressed in Sections 2.1.3.1, and 2.1.4.
1.9	Section deleted, content addressed in Section 2.1.3.5.
1.10	Section deleted, content addressed in Section 2.3.
1.11	Section deleted, content addressed in Section 2.4.
Table 2	Moved Table 2 to Section 2.4 and renumbered as Table 1.
2 Interface Information	New section. References renumbered to Section 5.
2.1 Physical Interfaces	New section referencing the WTP physical interface locations and 24590-WTP-B2-C12T-00001, <i>Interface Control Drawing</i> .
2.1.1 Physical Description	New section identifying the Hanford Site land parcels associated with the WTP site.
Figure 1	WTP Site Land Parcels
2.1.2 WTP Temporary Use Land Parcels	New section with background description of temporary land parcel transfers for use by WTP.
2.1.2.1 Requesting Additional or Modifying Temporary Use Land Parcels	New section describing process for increasing or modifying land parcel usage.
2.1.3 Land Siting Responsibilities	New section describing land custodial responsibilities.
2.1.3.1 Constructing and Commissioning	New section with information from deleted Section 1.8 regarding WTP site activities.
2.1.3.2 Cultural Artifacts and Grave Protection (human remains)	New section outlining the work site processes that must implemented if cultural artifacts or human remains are encountered.
2.1.3.3 Environmental Baseline Study and Contamination	New section with information from deleted Section 1.6 regarding the environmental baseline study and ongoing monitoring.

Revision Description

ICD Section	Description
2.1.3.4 Groundwater Monitoring Wells	New section with information from deleted Section 1.7 regarding protection and sampling of groundwater monitoring wells.
2.1.3.5 Hanford Emergency Siren	New section with information from deleted Section 1.9 regarding Hanford Site emergency siren installations and access.
2.1.4 Land Turnover	New section with information from deleted Section 1.8 and added information regarding WTP site land turnover.
2.2 Administrative Interfaces	New section with information from deleted Section 1.4.
2.2.1 Interface Schedule	New section with information from deleted Section 1.5.
2.3 Acceptance Criteria	New section with information from deleted Section 1.10.
2.4 Configuration Management Items	New section with information from deleted Section 1.11.
Table 1 Interface Configuration Management Items	Renumbered previous Table 2 to Table 1 and updated table references.
3 WTP Requirements	New section containing requirements and actions.
4 Requisite Interface Items	New section containing requirements and actions.
Table 2	New table: Alignment of Responsibilities
5 References	Renumbered section heading.
Appendix A	No change.
Appendix B	No change.
Appendix C	No change.
Appendix D	Minor editorial changes.

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Acronyms

APM	Area Project Manager
BNI	Bechtel National, Incorporated
CFR	Code of Federal Regulations
DOE	US Department of Energy
HLW	high-level waste
ICD	interface control document
MSC	Mission Support Contractor
NEPA	National Environmental Policy Act
ORP	US Department of Energy, Office of River Protection
NAGPRA	Native American Graves Protection and Repatriation Act
PMB	Performance Measurement Baseline
RAOP	Requirement Area-Operations
RAEG	Requirement Area-Engineering/Design Authority
RAMI	reliability, availability, maintainability, and inspectability
RL	US Department of Energy, Richland Operations Office
RPP	River Protection Project
TOC	Tank Operations Contractor
WTP	Hanford Tank Waste Treatment and Immobilization Plant

1 Interface Description

This Interface Control Document (ICD) describes land in the Hanford Site 200 East Area for siting the River Protection Project (RPP)-Hanford Tank Waste Treatment and Immobilization Plant (WTP) and related activities. Use of the land parcels for the WTP site has been provided to the WTP Contractor by the Hanford Land Management Contractor. The WTP Contractor land use activities that affect other Hanford Site contractors may be coordinated through this ICD, as applicable.

2 Interface Information

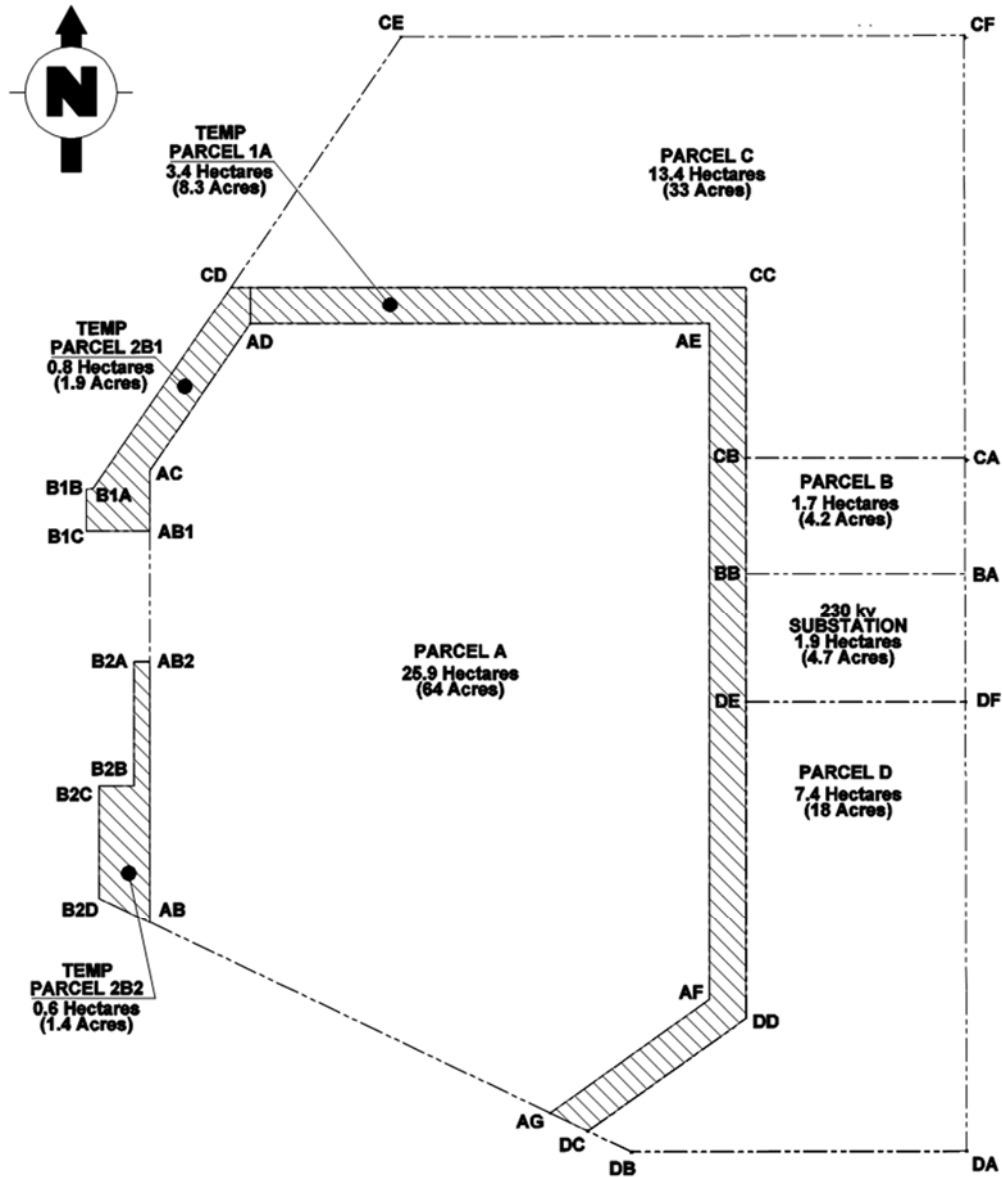
2.1 Physical Interfaces

The physical interface points for the WTP infrastructure interfaces are shown in the 24590-WTP-B2-C12T-00001 *Interface Control Drawing* (BNI 2016).

2.1.1 Physical Description

Approximately 48-hectares (120-acres), identified as Parcels A, B, C, and D shown in Figure 1, have been permanently assigned to the WTP Contractor. The configuration of the WTP site has been verified by a boundary survey performed by the US Department of Energy (DOE) Office of River Protection (ORP) and documented in H-2-829714 Rev 1, *Privatization Site Legal Descriptions* (Hanford 2002).

Figure 1: WTP Site Land Parcels (reproduced from Hanford 2002)



PRC	NORTHING	EASTING	PRC	NORTHING	EASTING	PRC	NORTHING	EASTING
AB	135,620	576,119	CC	136,140	576,607	AB1	135,940	576,119
AC	135,990	576,119	CD	136,140	576,185	AB2	136,833	576,119
AD	136,110	576,201	CE	136,344	576,324	B1A	135,975	576,072
AE	136,110	576,577	CF	136,345	576,785	B1B	136,974	576,067
AF	135,557	576,577				B1C	135,940	576,067
AG	135,464	576,447	DA	135,433	576,788	B2A	135,833	576,106
			DB	136,433	576,513	B2B	135,732	576,106
BA	135,905	576,786	DC	135,449	576,478	B2C	135,732	576,078
BB	135,905	576,607	DD	135,541	576,607	B2D	135,640	576,078
			DE	135,800	576,607			
CA	136,000	576,786	DF	135,800	576,787			
CB	136,000	576,607						

NOTE: PROPERTY CORNERS (PRC) ARE WASHINGTON STATE COORDINATES IN METRIC UNIT, METERS.

2.1.2 WTP Temporary Use Land Parcels

As documented in CCN 033042, *Contract No. DE-AC27-01RV14136 – Approval of Requested Temporary Property Transfer* (BNI 2002) temporary custody has been granted to the WTP for an additional 4.8-hectares (12-acres), identified as Parcels 1A, 2B1, and 2B2 in Figure 1. The WTP Contractor requested use of land Parcels E through K for the purposes of equipment and material laydown and construction related fabrication (such as the fabrication of imbed plates). Sketches and intended use of these temporary land parcels are provided in Appendix D. The Mission Support Contractor (MSC) has granted temporary use of Parcels E through K to the WTP Contractor. Temporary use parcels remain in the custody of the MSC which retains the right to enter and inspect these areas at any time. Any structures erected in these areas must first be approved by the MSC. When these parcels are no longer needed for WTP construction purposes their use and occupancy revert to the MSC.

2.1.2.1 Requesting Additional or Modifying Temporary Use Land Parcels

To efficiently complete the WTP mission, the WTP Contractor can request additional land parcels or modify the use of previously granted temporary land parcels using the Hanford Site Evaluation process. This process, documented in MSC-PRO-FPROP-46449, *Site Evaluation* (MSA 2015), is performed under the direction of the MSC. To initiate a new land use request or change an intended use, an MSC Site Evaluation form is written and submitted to MSC. The MSC evaluates the request for approval and can grant use to the WTP Contractor.

2.1.3 Land Siting Responsibilities

As the custodian of permanently and (or) temporarily assigned land, the WTP Contractor has responsibilities discussed in Sections 2.1.3.1 through 2.1.3.7 below.

2.1.3.1 National Environmental Policy Act Screening

Prior to construction or first use, the WTP Contractor performs a National Environmental Policy Act (NEPA) screening of the requested parcels in accordance with 24590-WTP-GPP-RAEV-EV-0023, *National Environmental Policy Act (NEPA) Screening Criteria* (BNI 2017a) on WTP requested temporary use land parcels.

2.1.3.2 Constructing and Commissioning

The WTP Contractor is to construct and commission its facilities within the established WTP site boundaries. Facilities shall be a neutral color that will minimize the visual/aesthetic impact on the surrounding environment. Colors are submitted by the WTP Contractor and approved by the DOE, Richland Operations Office (RL). Work activities within limited land use areas, such as within 5 meters of outside DOE fencing and DOE utilities, will be coordinated as discussed in this ICD. The WTP Contractor maintains records and location maps for any surplus inventory. Surplus materials stored in the material laydown yard that are no longer needed for construction are to be dispositioned with approval from ORP.

2.1.3.3 Cultural Artifacts and Grave Protection (human remains)

An initial cultural resource survey of the WTP construction site was conducted in 2001 (CCN 023800, *Cultural Resources Review for the Waste Treatment Plant Construction Project HCRC #2001-600-042A*) (BNI 2001). The review concluded that it is unlikely that any intact archaeological materials will be

affected by the proposed project and additional cultural surveys of the project area is not necessary. However, during construction, the WTP Contractor monitors the site for historical artifacts, cultural sites, or grave sites. If any historical artifacts or cultural sites are discovered the WTP Contractor will:

- Stop work adjacent to the discovery
- Secure the area for a minimum of three days
- Notify RL
- Contact MSC who will provide a cultural resource specialist as necessary to monitor activities and provide necessary analysis, mitigation, and tribal consultation to determine actions needed related to any historical artifacts, or cultural sites uncovered during construction by the WTP Contractor
- RL approves measures required to analyze or mitigate the discovery, and to authorize resumption of work in the affected area

If a grave site (human remains) is encountered during construction the WTP Contractor will:

- Stop work adjacent to the discovery
- Secure the area for a minimum of 30 days or the negotiated duration in accordance with 43 Code of Federal Regulations [CFR] Part 10, *Native American Graves Protection and Repatriation Act* (NAGPRA) agreement negotiated by the DOE with local Native American Tribes
- Notify RL of any human remains discovered during construction activities
- Work with RL who leads efforts to negotiate an agreement under NAGPRA to authorize resumption of work in the affected area

2.1.3.4 Environmental Baseline Study and Contamination

An independent third party completed an environmental baseline study (HNF 1998) of the land for siting the WTP facilities and documented environmental conditions as of December 1997.

During construction and commissioning phases, and consistent with radiological postings, the WTP Contractor monitors the site for spreadable radioactive debris and arranges for disposal of such debris, if any, resulting from WTP Contractor activities.

Any contamination detected, not directly attributable to WTP Contractor construction or commissioning activities, is the responsibility of RL. The WTP Contractor has the option to perform brief remediation tasks in order to avoid schedule disruptions. The immediate remediation required is at the discretion of the WTP Contractor. Clean up responsibility for legacy material remains with RL, including the disposal of legacy radioactive material found during construction and commissioning.

2.1.3.5 Groundwater Monitoring Wells

The WTP Contractor is responsible for ensuring that no active Hanford Site groundwater monitoring program wells are damaged due to their activities. The WTP Contractor coordinates construction and other commissioning activities to allow continued access to the active wells for the purposes of sampling and well maintenance. Existing active groundwater monitoring wells on the WTP site are 299-E25-25, 299-E25-30, 299-E25-32, 299-E25-39, and 299-E25-44. Refer to the 24590-WTP-B2-C12T-00001, *Interface Control Drawing* (BNI 2016) for well locations. The MSC accesses groundwater monitoring wells on an as needed basis.

2.1.3.6 Hanford Emergency Sirens

The WTP Contractor has issued 24590-WTP-GPP-SIND-003, *WTP Site Emergency Action Plan* (BNI 2017b) and established an Emergency Management Program as documented in 24590-WTP-GPP-SIND-019, *Emergency Management Program* (BNI 2017c).

The WTP Contractor has provided areas for the installation of RL-provided emergency response sirens. These sirens have been installed at both the north and south entrances of the WTP site. These locations will provide accessibility to the MSC for siren maintenance.

2.1.3.7 Land Turnover

Prior to the end of BNI's WTP Contract and before the award of the WTP operating contract or phased operation, a land turnover agreement will be established between BNI and ORP. This agreement may address topics such as:

- Retention of facilities
- Cleanup and disposal of construction debris
- Stabilization of disturbed areas
- Turnover of the site in a safe and environmentally friendly condition
- Information required to populate DOE property databases (such as the property management system and the facility information management system)

Land turn over will encompass both temporary and permanent parcels on the WTP site. Prior to finalizing the land turnover agreement, the WTP Contractor will provide an impact analysis to ORP for related activities beyond the scope of the current WTP contract. The ORP provides guidance for land turnover at the completion of the BNI's WTP contract regarding cleanup and restoration of any of the areas. Following establishment and documentation of the land turnover agreement, a reference to the agreement will be placed in this ICD.

For Direct Feed Low-Activity Waste the execution of the land turnover agreement has been achieved by the issuance of 24590-WTP-PL-RACT-TA-0003, *WTP Transition Plan* (BNI 2017d). The WTP Transition Plan describes the strategy to manage a seamless and safe transition from the WTP Project incumbent construction and commissioning contractor to the operating contractor. The plan includes completion criteria addressing elements from DOE Order 413.3B, *Program and Project Management for the Acquisition of Capital Assets* and DOE Guide 413.3-16A, *Project Completion/Closeout Guide* that may be applicable to Critical Decision-4 completion, and is used as a guide for planning purposes.

2.2 Administrative Interfaces

As discussed in Sections 2.1.2 and 2.1.2.1 of this ICD, assignment and use of temporary land parcels to support the WTP is administered by the Hanford Land Management Contractor through the Hanford Site Evaluation Team.

The ICD team has not identified any deactivation or reliability, availability, maintainability, and inspectability (RAMI) considerations that require management across the interface. Systematic RAMI assessments of this interface have not been conducted.

Due to the nature of the interface, there is no need to include a block diagram at this time.

2.2.1 Interface Schedule

Work activity for preparing the WTP site and assuming occupancy began 1 October, 2001.

2.3 Acceptance Criteria

Any acceptance criteria deemed necessary for land transfer will be mutually agreed upon by RL, MSC, and the WTP Contractor.

2.4 Configuration Management Items

This section identifies the referenced documents that further define the physical and/or administrative details of the interface. Interface affecting changes to the documents and drawings listed in Table 1 will be provided to the affected parties by the responsible interface owner.

Table 1 Interface Configuration Management Items

WTP Documents	Interfacing Organization Documents
None	MSC-PRO-FPROP-46449, Rev 3, <i>Site Evaluation</i> (MSA 2015)
WTP Drawings	Interfacing Organization Drawings
24590-BOF-P1-50-00001, Rev 9, <i>RPP-WTP Plot Plan</i> (BNI 2017e)	H-2-829714, Sheet 1, Rev 1, <i>Privatization Site Legal Descriptions</i> (Hanford 2002)
24590-WTP-B2-C12T-00001, Rev 3, <i>Interface Control Drawing</i> (BNI 2016)	

3 Requirements

3.1 Technical Requirements (Design Criteria)

3.1.1 Design Authority (Requirement Area-Engineering/Design Authority [RAEG])

The physical interface points for the infrastructure interfaces are shown in 24590-WTP-B2-C12T-00001 *Interface Control Drawing* (BNI 2016). (Section 2.1)

3.1.2 Design Authority (RAEG)

Approximately 48-hectares (120-acres), Parcels A, B, C, and D, as shown in Figure 1, have been permanently assigned to the WTP Contractor. (Section 2.1.1)

3.1.3 Design Authority (RAEG)

Temporary parcels, described in Appendix D, have been assigned to the WTP Contractor to support construction activities. (Section 2.1.2)

3.1.4 Design Authority (RAEG)

The WTP Contractor will construct and commission its facilities within the WTP site boundaries. (Section 2.1.3.2)

3.1.5 Design Authority (RAEG)

Facilities are to be a neutral color that will minimize the visual/aesthetic impact on the surrounding environment. Colors are submitted by the WTP Contractor and approved by the RL. (Section 2.1.3.2)

3.2 Programmatic Requirements

3.2.1 Operations Requirements Area-Operations (RAOP)

The WTP Contractor maintains records and location maps for any surplus inventory. Surplus materials stored in the material laydown yard and no longer needed for construction are to be dispositioned by direction from the RL. (Section 2.1.3.2)

3.3 Packaging Requirements

Not applicable.

3.4 Activity Level Flow Down Requirements

3.4.1 Plant Management (RAOP)

Request changes to temporary land use parcels or requesting additional land parcels using the Hanford Site Evaluation process. (Section 2.1.2.1)

3.4.2 Plant Management (RAOP)

Monitor the site for spreadable radioactive debris and ensure disposal of any contamination detected. (Section 2.1.3.4)

3.4.3 Plant Management (RAOP)

Ensure that no active Hanford Site groundwater monitoring program wells are damaged due to WTP activities. (Section 2.1.3.5)

3.4.4 Plant Management (RAOP)

Provide access to emergency response sirens. (Section 2.1.3.6)

4 Requisite Interface Items

4.1 Internal Interface Items

4.1.1 WTP – Interface Item

Monitor the WTP site for historical site, cultural artifacts, or grave site during construction. If any historical or cultural artifacts, or historical sites are discovered perform the following:

- Stop work adjacent to the discovery.
- Secure the area for a minimum of three days.
- Notify the RL. (Section 2.1.3.3)

If a grave site (human remains) is discovered perform the following:

- Stop work adjacent to the discovery and secure the area for a minimum of 30 days or the negotiated duration in accordance with the NAGPRA agreement negotiated by the DOE with local Native American Tribes (43 CFR Part 10).
- Notify the RL of any human remains discovered during construction activities. (Section 2.1.3.3)

4.1.2 WTP – Interface Item

During construction and commissioning phases and consistent with radiological postings, monitors the site for spreadable radioactive debris and arranges for disposal of such debris, if any, resulting from the WTP Contractor activities. (Section 2.1.3.4)

4.1.3 WTP – Interface Item

Coordinates construction and other commissioning activities to allow continued access to the active groundwater wells for the purposes of sampling and well maintenance within the boundaries of the WTP site. (Section 2.1.3.5)

4.1.4 WTP – Interface Item

Prior to the end of the BNI's Contract and before the award of the WTP operating contract or phased operation, a land turnover agreement will be established between the WTP Contractor (BNI) and the DOE. This agreement may address topics such as:

- Retention of facilities
- Cleanup and disposal of construction debris
- Stabilization of disturbed areas
- Turnover of the site in a safe and environmentally friendly condition
- Information required to populate DOE property databases (such as the property management system and the facility information management system).

Land turnover will encompass both temporary and permanent parcels on the WTP site. Prior to finalizing the land turnover agreement, BNI will provide impact analysis to RL for related activities beyond the scope of the current BNI Contract. Following the establishment and documentation of this agreement, a reference to the agreement will be placed in this ICD. (Section 2.1.3.7)

4.2 External Interface Items

4.2.1 MSC – Interface Item

Process the Hanford Site Evaluation requests for approval, and identify special conditions to be addressed. (Section 2.1.2.1)

4.2.2 MSC – Interface Item

Provide necessary analysis, mitigation, and tribal consultation to determine actions related to any historical sites or cultural artifacts uncovered during construction by the WTP Contractor. (Section 2.1.3.3)

4.2.3 MSC – Interface Item

Provide Cultural Resource Specialists as necessary to monitor activities. (Section 2.1.3.3)

4.2.4 MSC – Interface Item

Access groundwater monitoring wells on an as needed basis. (Section 2.1.3.5)

4.2.5 MSC – Interface Item

Maintain emergency response sirens. (Section 2.1.3.6)

4.2.6 RL – Interface Item

Approve measures required to analyze or mitigate cultural sites or historical artifacts and authorize work to resume in the affected area. (Section 2.1.3.3)

4.2.7 RL – Interface Item

Lead efforts to negotiate an agreement under NAGPRA to authorize work to resume in the affected area. (Section 2.1.3.3)

4.2.8 RL – Interface Item

Dispose of legacy radioactive material found that is not directly attributable to WTP Contractor construction or commissioning activities. (Section 2.1.3.4)

4.2.9 ORP – Interface Item

Provide guidance for land turnover at the completion of WTP Contractor construction or commissioning activities for cleanup and restoration of any of the areas described in Appendix D. (Section 2.1.3.7)

4.3 Interface Alignment

Refer to the listed section numbers for the exact statements of contractor responsibilities. The descriptions of contractor's responsibilities provided in Table 2 are for reference only.

Table 2: Alignment of Responsibilities

Line	Description	ICD Section	WTP Section	TOC Section	MSC Section	ORP Section	RL Section
1	Requesting additional or modifying use of temporary land parcels.	2.1.2.1	3.4.1	No action	4.2.1	No action	No action
2	Actions to take if historical site, cultural artifacts, or human remains are discovered during construction.	2.1.3.3	4.1.1	No action	4.2.2	No action	4.2.6, 4.2.7
3	Monitoring site for spreadable radioactive debris and disposal of contaminated material.	2.1.3.4	3.4.2	No action	No action	No action	4.2.8
4	Providing WTP site access to functional groundwater monitoring wells.	2.1.3.5	4.1.3	No action	4.2.4	No action	No action
5	Providing access and to emergency response sirens and maintain emergency response sirens.	2.1.3.6	3.4.9	No action	4.2.6	No action	No action
6	Land turnover prior to operations.	2.1.3.7	4.1.4	No action	No action	4.2.9	No action

5 References

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Appendix A - Open ICD 09 Issues and Actions

Issue / Action #	Tracking #	Issue / Action Description	Contract or Baseline (In-Out-N/A)			Affected Page(s)
			WTP	TOC ¹	MSC/PRC	
None						

Notes:

1 TOC Baseline referenced here is the life-cycle Performance Measurement Baseline (PMB) which includes both Washington River Protection Solutions and DOE-owned scope. The approved ICDs are among the baseline documents that comprise the technical scope for the TOC life-cycle PMB.

Appendix B - Issues and Actions Closed Since Last Revision

Issue / Action #	Tracking #	Issue / Action	Date Closed	Resolution
None				

Appendix C - ICD 09 Open Items List

NOTE: New open items are added to each ICD revision with a tracking number or schedule activity identification number that would serve to track their completion outside the ICD. Open items are removed from the ICD in the next revision following their introduction.

Item #	Description	Originator	Responsible Organization	Actionee	Tracking #
None					

Appendix D – Temporary Use Land Parcels

The Hanford Land Management Contractor has granted temporary use of the land parcels described below to the WTP Contractor for usage associated with the WTP site. If any special conditions of use apply, those conditions will be stated in this appendix. Descriptions and location figures are included for each of the land use parcels.

D.1 Parcels 1A, 2B1, and 2B2: WTP Site Temporary Land Parcels

Parcel 1A is approved to facilitate the construction of WTP and partial control of the PC Loop corridor. Parcels 2B1 and 2B2 are approved for siting of temporary structures and laydown area used for construction.

Figure 1 provides a legal description of temporary Parcels 1A, 2B1, and 2B2 as well as permanent Parcels A, B, C and D (Figure 1 was reproduced from Hanford 2002).

D.2 Parcel E: North Canton Laydown Yard, Figure D-1

Laydown area used for laydown yards, equipment staging, fabrication, and miscellaneous construction related uses.

Figure D-1 provides a visual a reference of Parcel E in relation to the WTP site.

D.3 Parcel F: South Canton Laydown Yard, Figure D-1

Laydown area used for construction.

Figure D-1 provides a visual a reference of Parcel F in relation to the WTP site.

Figure D-1: Parcel E (North Canton Laydown Yard) and Parcel F (South Canton Laydown Yard)

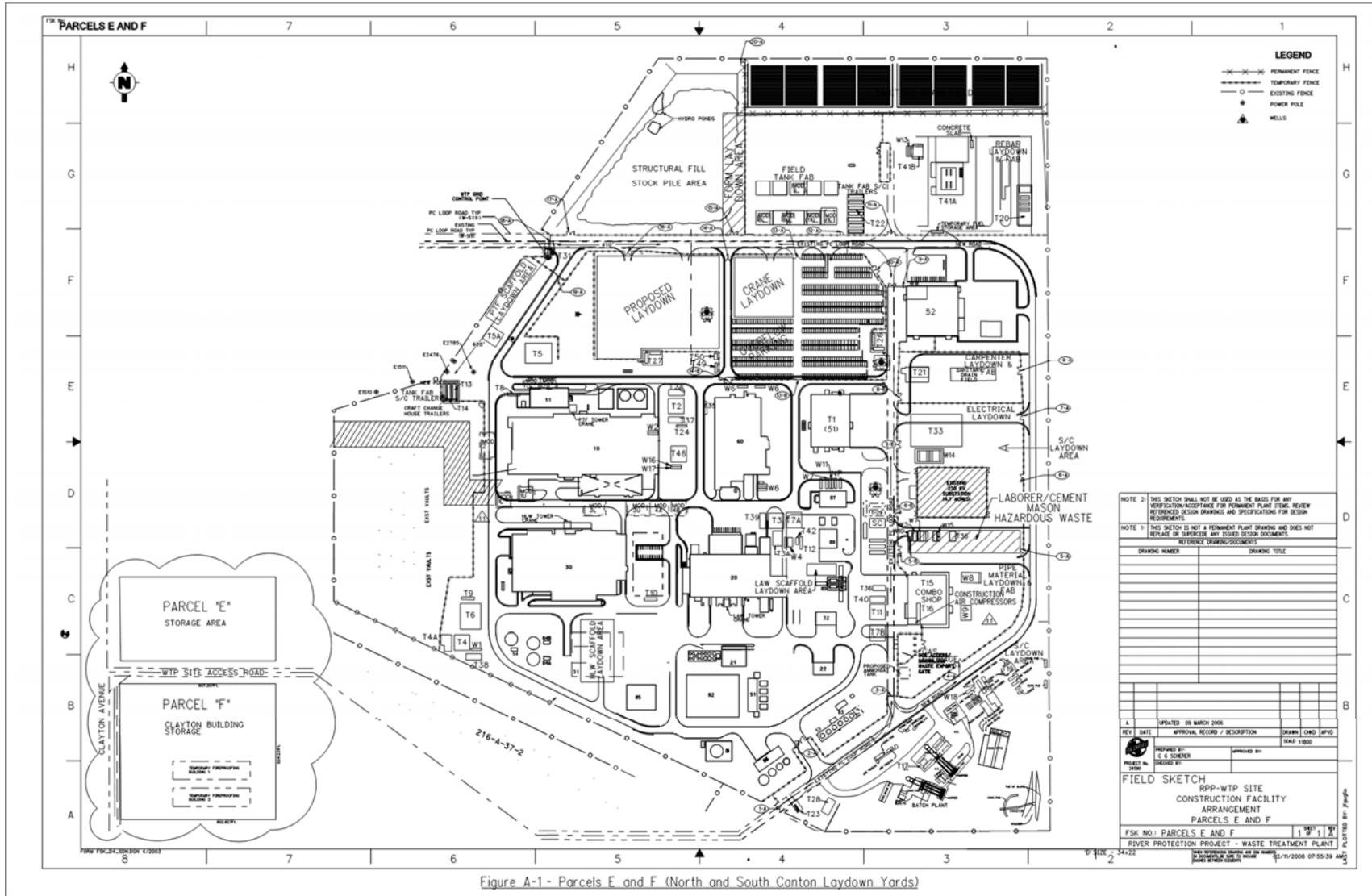


Figure A-1 - Parcels E and F (North and South Canton Laydown Yards)

D.4 Parcel G (Boneyard)

This parcel consists of a 12.2-acre laydown area near the corner of 4th and Baltimore in the 200 East Area approximately 1.5 mile west of the WTP site. The “Building Number” registered in the Hanford Emergency Response procedure for this area is CC2E0262.

This area may be used for equipment and material laydown and for fabrication; however, prior to erecting any structures the WTP Contractor must obtain approval from the MSC via the Hanford Site Evaluation process. Similarly, any structures such as office trailers, outside the fence line (at the entrance gate) must also be evaluated via the Hanford Site Evaluation process.

There is an active monitoring well located in the east central portion of the site. Access must be maintained for Hanford monitoring trucks/equipment and a remedial drill rig. The WTP contractor will ensure the well is protected and accessible for sampling access.

Figure D-2 provides a visual reference of Parcel G.

Figure D-2: Parcel G (Boneyard)

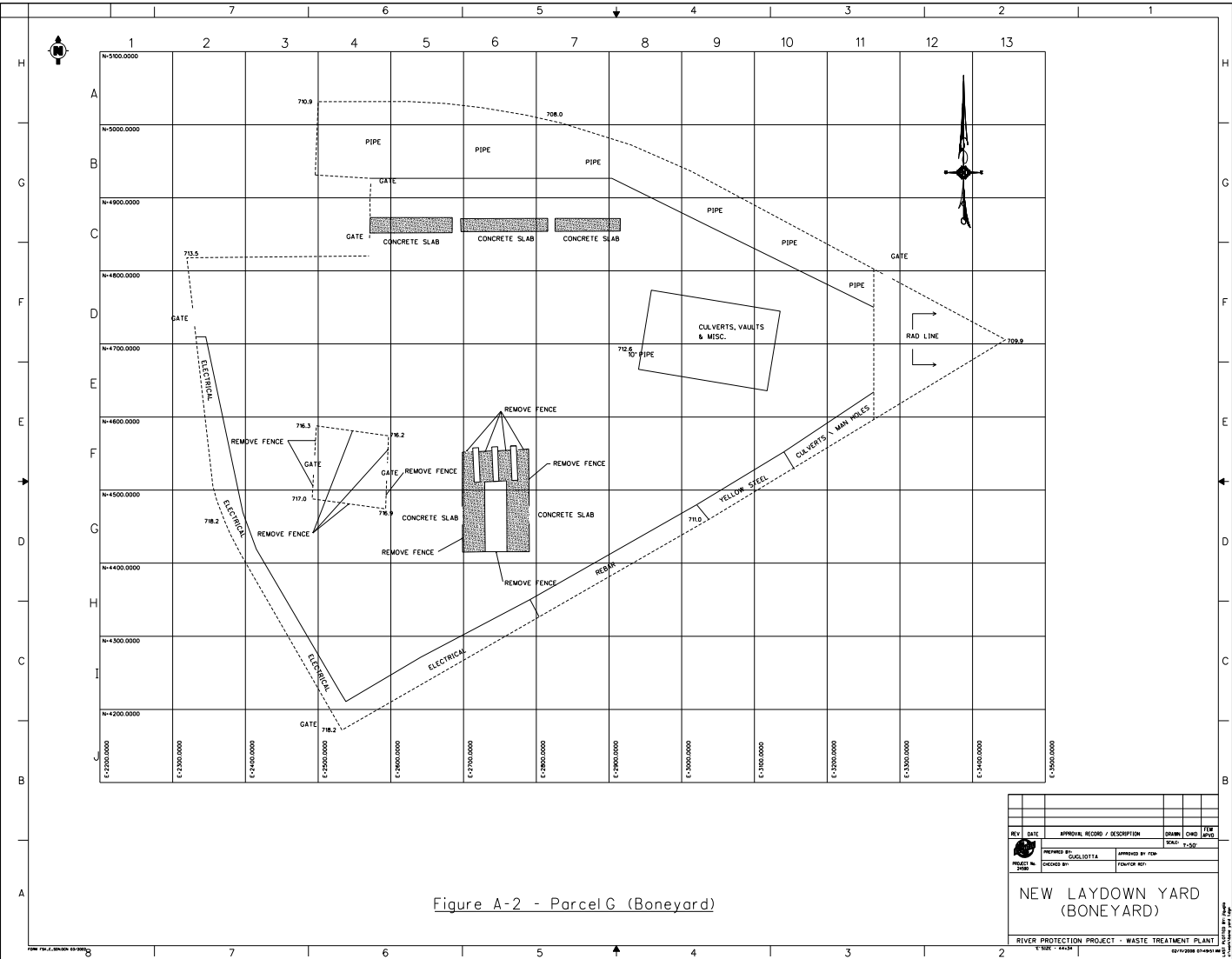


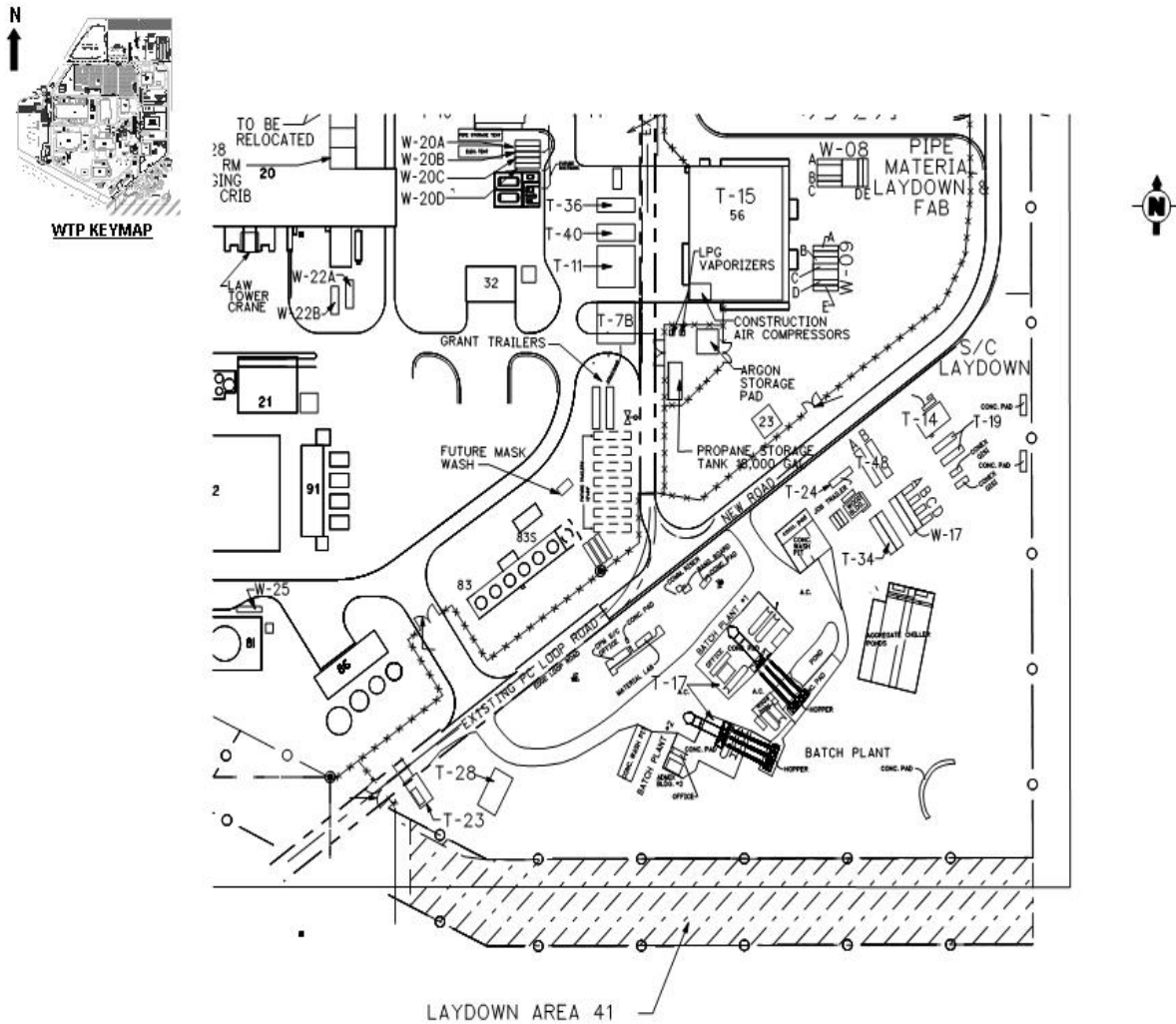
Figure A-2 - Parcel G (Boneyard)

D.5 Parcel H (Canton Avenue Laydown Area 41)

A 3.2-acre laydown strip, outside southeast WTP perimeter fence line.

Figure D-3 provides a visual a reference of Parcel H in relation to the WTP site.

Figure D-3: Parcel H (Canton Avenue Laydown Area 41).



D.6 Parcel I (West Laydown Area)

A 2.1-acre grout vault floor, outside west WTP perimeter security fence. The east property line of this parcel, due west of the high-level waste (HLW) vitrification building, is notched where a large excavation has removed material down to the existing grout vault floor. To provide a suitable laydown area for HLW construction activities, this notched area may be backfilled at a later date to near the same grade as the ground floor of the HLW facility. The area that may be backfilled contains a seismic well. If this area is backfilled, the casing for this well must be extended above final grade and protected from damage.

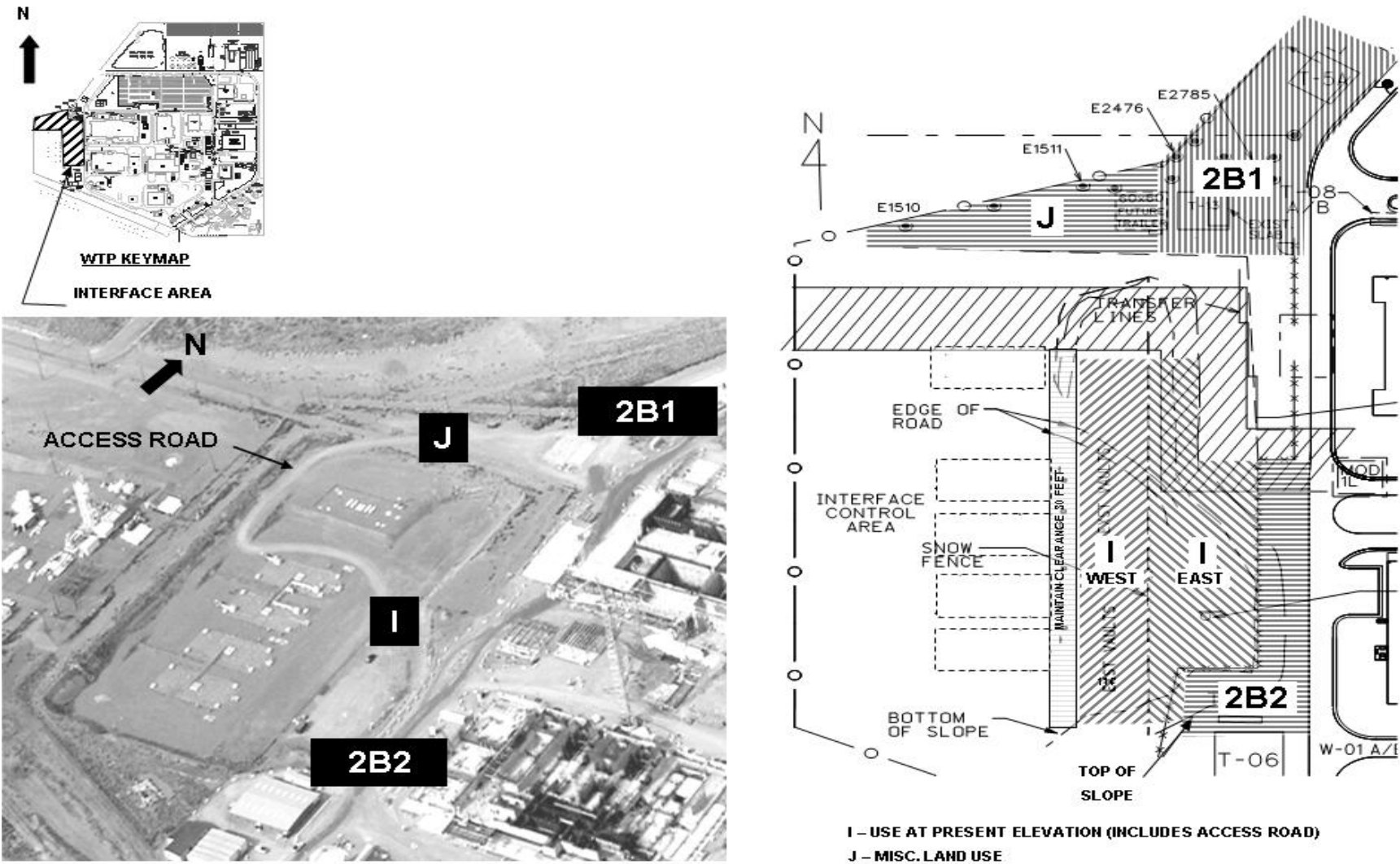
Figure D-4 provides a visual a reference of Parcel I in relation to the WTP site and a field sketch of both parcels.

D.7 Parcel J (Miscellaneous Land Use)

This parcel is adjacent to existing temporary Parcel B1A and due north of the Grout Vault area Parcel K (construction support). This parcel is on the southwest side of the WTP site. It is to be used for support staff and construction workers and to provide additional parking and lay-down area for equipment and material.

Figure D-4 provides a visual a reference of Parcel K in relation to the WTP site and a field sketch of both parcels.

Figure D-4: Parcel I (West Laydown Area) and J (Miscellaneous Land Use)



D.8 Parcel K (Construction Support, southwest side of the WTP site)

This parcel is on the southwest side of the WTP site. It is to be used for support staff and construction workers and to provide additional parking and laydown area for equipment and material.

Figure D-5 provides a visual reference of Parcel K in relation to the WTP site.

Figure D-5: Parcel K (Construction Support, southwest side of the WTP Site).

