

4.0 Field Activities

4.1 Utility Clearances

Prior to performing any intrusive sampling, a utility clearance will be performed at all locations where soil and groundwater samples will be collected, using the procedure outlined in Section 4.2.6 of the SAP. The site manager will mark the proposed locations with stakes, coordinate with the installation to clear the proposed locations for utilities, and obtain digging permits. Once the locations are cleared, the stakes will be labeled as cleared.

4.2 Environmental Sampling

The environmental sampling program at the FOMRA site includes the collection of surface and subsurface soil, groundwater, surface water, sediment samples, and depositional soil samples for chemical analyses. These samples will be collected and analyzed to provide data for characterizing the site to determine the environmental condition of the site and any further action to be conducted at the site.

4.2.1 Surface Soil Sampling

Surface soil samples will be collected from 63 of the 75 soil borings installed at the FOMRA site.

4.2.1.1 Sample Locations and Rationale

The surface soil sampling rationale is listed in Table 4-1. Proposed sampling locations are shown in Figures 4-1 through 4-7. Surface soil sample designations and required QA/QC sample requirements are summarized in Table 4-2. The final soil boring sampling locations will be determined in the field by the on-site geologist based on actual field conditions.

4.2.1.2 Sample Collection

Surface soil samples will be collected from the upper 1 foot of soil by direct-push methodology as specified in Section 4.7.1.1 of the SAP. Collected soil samples will be screened using a photoionization detector (PID) in accordance with Section 4.15 of the SAP. Surface soil samples will be screened for information purposes only, and not to select samples for analysis. Sample containers, sample volumes, preservatives and holding times for the analyses required in this SFSP are listed in Section 5.0, Table 5-1, of the QAP. Sample documentation and chain-of-custody will be recorded as specified in Section 4.13 of the SAP. The samples will be analyzed for the parameters listed in Section 4.5 of this SFSP.

Sampling Locations and Rationale
Former Ordnance Motor Repair Area and Surrounding Facilities
Parcels 75(7), 41(7), 42(7), 5(7), 6(7), and 66(7)
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Sample Location	Parcel No.	Media Type	Sampling Locations and Rationale	Reference Figure No.
Former Ordnance Motor Repair Area				
PPMP-75-GP01	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Samples is collected through asphalt area on the west side of Building 335 near 18th Street and 4th Avenue. Visible evidence of staining on asphalt during site the IT site visit in June, 1998. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-2
PPMP-75-GP02	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is adjacent (southwest corner) to the shed located north of Building 335. This shed was used to store paints and there was visible evidence of open and partially open paint cans during the IT site visit in June, 1998. However, the paint cans have been removed. Sample data will indicate if PSSC exists near the building as a result of activities	4-2
PPMP-75-GP03	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is in front of the east side doors at Building 335. This building was used for small weapons repair and fluids and oils were used here to clean weapons. The building is currently used for storage. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-2
PPMP-75-GP04	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is adjacent (southwest side) to Building 337, which is used for general maintenance and storage. This area had visible oil stains and various mechanical equipment outside of the building during site visit by IT in June, 1998. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-2
PPMP-75-GP05	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is in front of the west end sliding door of building 337. This building is used for storage and had visible evidence of mechanical equipment near the building during the IT site visit in June, 1998. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-2
PPMP-75-GP06	Parcel 75(7)	Surface soil and subsurface soil	Sample location is in between Buildings 337 and the manmade surface drainage feature that runs parallel with 18th Street. This building is used for storage and had visible evidence of mechanical equipment stored alongside the building during the IT site visit in June, 1998.	4-2
PPMP-75-GP07	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is adjacent (south side) to Building 337. This building is used for general maintenance and storage. This area had visible oil stains and various mechanical equipment outside of the building during the IT site visit in June 1998. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-2
PPMP-75-GP08	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is adjacent (west) to Building 326. Two 500-gallon USTs were reportedly located near Building 326. Sample data will indicate if previous USTs have leaked or if contaminated soil exists.	4-2
PPMP-75-GP09	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is adjacent (north side) to Building 326. Two 500-gallon USTs were reportedly located near Building 326. Sample data will indicate if previous USTs have leaked or if contaminated soil exists.	4-2
PPMP-75-GP10	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is adjacent (south side) to Building 326. Two 500-gallon USTs were reportedly located near Building 326. Sample data will indicate if previous USTs have leaked or if contaminated soil exists.	4-2
PPMP-75-GP11	Parcel 75(7)	Surface soil and subsurface soil	Sample location is on the western side of Former Building T-327 that is located south of Building 333. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the former building.	4-3
PPMP-75-GP12	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is adjacent (northeast side) to former Building T-327. This Building was used to store petroleum products and oil stains were reported at this Building during the EBS VSI in 1996. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the former building.	4-3
PPMP-75-GP13	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is adjacent (northeast) to former Building T-333. This Building was used to store paint supplies and is a potential source area for PSSCs. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the former building.	4-3
PPMP-75-GP14	Parcel 6(7)	Subsurface soil	Sample location is adjacent (west side) to of the abandoned 2,000-gallon waste oil UST that was closed in place at Building 338. Sample data will indicate if UST has leaked or if contaminated soil exists near UST.	4-3
PPMP-75-GP15	Parcel 6(7)	Subsurface soil	Sample location is adjacent (east side) to of the abandoned 2,000-gallon waste oil UST that was closed in place at Building 338. Sample data will indicate if UST has leaked or if contaminated soil exists near UST.	4-3
PPMP-75-GP16	Parcel 6(7)	Subsurface soil	Sample location is adjacent (west side) to the active 2,000-gallon waste oil UST at Building 338. Sample data will indicate if UST has leaked or if contaminated soil exists near UST.	4-3
PPMP-75-GP17	Parcel 6(7)	Subsurface soil	Sample location is adjacent (east side) to the active 2,000-gallon waste oil UST site at Building 338. Sample will indicate if UST has leaked or if contaminated soil exists near UST.	4-3
PPMP-75-GP18	Parcel 42(7)	Subsurface soil	Sample location is adjacent (south side) to the active 2,500-gallon heating oil UST site at Building 338. Sample will indicate if UST has leaked or if contaminated soil exists near UST.	4-3
PPMP-75-GP19	Parcel 42(7)	Subsurface soil	Sample location is adjacent (west side) to the removed 2,500-gallon heating oil UST. Sample data will indicate if UST has leaked or if contaminated soil exists near UST.	4-3
PPMP-75-GP20	Parcel 75(7)	Surface soil and subsurface soil	Sample location is in front of the garage doors at Building 338. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-3
PPMP-75-GP21	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is on the north end of Building 338 in front of large sliding doors, near the gate to 18th Street. This sample location is topographically downgradient of the removed 2500 gallon heating oil UST (Parcel 42(7)) and the closed-in place 2000-gallon waste oil UST (Parcel 6(7)). Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building and if PSSC have migrated from the USTs.	4-3
PPMP-75-GP22	Parcel 75(7)	Surface soil and subsurface soil	Sample location is on the west side of Building 339. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-3

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Sample Location	Parcel No.	Media Type	Sampling Locations and Rationale	Reference Figure No.
PPMP-75-GP23	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is northwest of the oil-water separator and Building 340 wash rack. Sample data will indicate if PSSC exists as a result of the washrack overflowing or other releases to the surrounding area.	4-3
PPMP-75-GP24	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is adjacent (east side) to the oil-water separator. Potential source area samples to check the integrity of the oil water separator system. Sample data will indicate if PSSC exists as a result of the washrack overflowing or other releases to the surrounding area.	4-3
PPMP-75-GP25	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is southeast of the Building 340 wash rack. It was reported that the wash rack may have been clogged and, therefore, may have overflowed while in use. Sample data will indicate if PSSC exists as a result of the washrack overflowing or other releases to the surrounding area.	4-3
PPMP-75-GP26	Parcel 75(7)	Surface soil and subsurface soil	Sample location is on the southeast corner of Building 339. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-3
PPMP-75-GP27	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is at the northeast corner of Building 339 in the northeast corner of the site. This Building was used for vehicle repairs and possible for storage of used batteries. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-3
PPMP-75-GP28	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is on the north side of former Building T-334. This former building was used for small engine repairs and air-conditioning system repairs. The building was demolished in 1993 or 1994. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the former building.	4-3
PPMP-75-GP29	Parcel 75(7)	Surface soil and subsurface soil	Sample location is inside and adjacent to the gate of the fenced storage compound area southeast of Building T-334. Sample data will indicate if PSSC exists in the area of the fenced storage compound as a result of activities conducted in and around the area.	4-3
PPMP-75-GP30	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is in the center of the fenced storage compound area southeast of Building T-334. Sample data will indicate if PSSC exists in the area of the fenced storage compound as a result of activities conducted in and around the area.	4-3
Warehouse Buildings Area				
PPMP-75-GP31	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-319. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP32	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-319. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP33	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-320. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP34	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-320. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP35	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-321. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP36	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-321. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP37	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-322. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP38	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-322. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP39	Parcel 75(7)	Subsurface soil and groundwater	Sample location is west of Building T-314. Sample data will indicate the presence or absence of PSSC downgradient of warehouses near Building T-314.	4-4
PPMP-75-GP40	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-314. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP41	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-314. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP42	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-315. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP43	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-315. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP44	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-316. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP45	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-316. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4

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PPMP-75-GP46	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-317. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP47	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-317. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-4
PPMP-75-GP48	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-323. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-5
PPMP-75-GP49	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-323. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-5
PPMP-75-GP50	Parcel 75(7)	Subsurface soil and groundwater	Sample location is northeast and upgradient of Building T-318. Sample data will indicate if PSSC exists in the northeast area of the warehouse building and upgradient of the warehouse area.	4-5
PPMP-75-GP51	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-318. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-5
PPMP-75-GP52	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-318. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-5
PPMP-75-GP53	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-311. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-5
PPMP-75-GP54	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-311. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-5
PPMP-75-GP55	Parcel 75(7)	Subsurface soil and groundwater	Sample location is northeast of Building T-311 and is upgradient of the warehouse area. Sample data will indicate if PSSC exists in near the building and upgradient of warehouse area.	4-5
PPMP-75-GP56	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-305. Sample data will indicate if PSSC exists from activities in and around Building T-305.	4-6
PPMP-75-GP57	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-305. Sample data will indicate if PSSC exists from activities in and around Building T-305.	4-6
PPMP-75-GP58	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-308. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-6
PPMP-75-GP59	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-309. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-6
PPMP-75-GP60	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-309. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-6
PPMP-75-GP61	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-310. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-6
PPMP-75-GP62	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the railroad ramps in front of the doors at warehouse Building T-310. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-6
PPMP-75-GP63	Parcel 41(7)	Subsurface soil	Sample location is adjacent (north) to the 3,000-gallon UST located on the western end of Building T-303. This UST was removed and replaced with a new UST in 1996. Sample data will indicate if UST has leaked or if contaminated soil exists near UST.	4-6
PPMP-75-GP64	Parcel 41(7)	Subsurface soil	Sample location is adjacent (west) to the 3,000-gallon UST located on the western end of Building T-303. This UST was removed and replaced with a new UST in 1996. Sample data will indicate if UST has leaked or if contaminated soil exists near UST.	4-6
PPMP-75-GP65	Parcel 75(7)	Surface soil and subsurface soil	Sample location is on the north side of Building T-303C in front of the large sliding doors. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-6
PPMP-75-GP66	Parcel 75(7)	Surface soil and subsurface soil	Sample location is on the north side of Building 303B in front of the large sliding doors. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-6
PPMP-75-GP67	Parcel 75(7)	Surface soil and subsurface soil	Sample location is northeast of Building T-303. Sample location is upgradient of Building T-303 and sample data will indicate if PSSC exists near the building in this area.	4-6
PPMP-75-GP68	Parcel 75(7)	Subsurface soil and groundwater	Sample location is adjacent (south side) to Building T-305. Sample data will indicate the presence or absence of PSSC near the building as a results of activities conducted in and around the building.	4-6
PPMP-75-GP69	Parcel 75(7)	Surface soil and subsurface soil	Sample location is northeast of Building T-300 and south of Building T-305. This area appears to be the site of a former building. Sample data will indicate if PSSC exists around the area of the former building.	4-6
PPMP-75-GP70	Parcel 75(7)	Surface soil and subsurface soil	Sample location is at the southwest corner of the warehouse site and is west of Building T-300. Sample data will indicate if PSSC exists in this area as a result of activities conducted in this area.	4-6
PPMP-75-GP71	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is at the southwest end of the warehouse area near McArthur Avenue. This sample location is topographical downgradient of Building T-314 and the warehouse area. Sample data will indicate if PSSC have migrated downgradient from Building T-314 and the warehouse area.	4-4

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Sample Location	Parcel No.	Media Type	Sampling Locations and Rationale	Reference Figure No.
PPMP-75-GP75	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is near the west corner of Building 303C. This sample location is topographically downgradient of the replaced 3000-gallon heating oil UST (Parcel 41(7)) and Building T 303. Sample data will indicate if PSSC have migrated downgradient from the Parcel 41(7) site and the Building 303 area.	4-6
Buildings 328 and 329 and Surrounding Area				
PPMP-75-GP72	Parcel 75(7)	Surface soil and subsurface soil	Sample location is north of Building 328, west of 4th Avenue and McArthur Avenue. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-7
PPMP-75-GP73	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is east of Building 328, southeast of the loading dock. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the building.	4-7
PPMP-75-GP74	Parcel 75(7)	Surface soil, subsurface soil and groundwater	Sample location is south of Former Building T-329, east of 4th Avenue. Sample data will indicate if PSSC exists near the building as a result of activities conducted in and around the former building.	4-7
PPMP-75-GP75	Parcel 75(7)	Sample is listed in Warehouse Building Area above due to late addition.		4-6
ECOLOGICAL SAMPLES				
PPMP-75-SWSD01	Parcel 75(7)	Surface water and sediment	Sample location is the manmade surface drainage feature at the southwest end of Building T-321. Sample location is a potential downgradient sink for PSSC from the site. Evidence of PSSC mobility within the site would likely be reflected at this location.	4-4
PPMP-75-SWSD02	Parcel 75(7)	Surface water and sediment	Sample location is the manmade surface drainage feature at the northeast corner of Building T-314. Sample location is a potential downgradient sink for PSSC from the site. Evidence of PSSC mobility within the site would likely be reflected at this location.	4-4
PPMP-75-SWSD03	Parcel 75(7)	Surface water and sediment	Sample location is the manmade surface drainage feature at the southwest corner of Building T-315. Sample location is a potential downgradient sink for PSSC from the site. Evidence of PSSC mobility within the site would likely be reflected at this location.	4-4
PPMP-75-SWSD04	Parcel 75(7)	Surface water and sediment	Sample location is the manmade surface drainage feature at the southwest corner of Building T-316. Sample location is a potential downgradient sink for PSSC from the site. Evidence of PSSC mobility within the site would likely be reflected at this location.	4-4
PPMP-75-SWSD05	Parcel 75(7)	Surface water and sediment	Sample location is the manmade surface drainage feature at the southwest corner of Building T-317. Sample location is a potential downgradient sink for PSSC from the site. Evidence of PSSC mobility within the site would likely be reflected at this location.	4-4
PPMP-75-SWSD06	Parcel 75(7)	Surface water and sediment	Sample location is the manmade surface drainage feature at the southwest end of warehouse Building T-308. Sample location is a potential downgradient sink for PSSC from the site. Evidence of PSSC mobility within the site would likely be reflected at this location.	4-6
PPMP-75-SWSD07	Parcel 75(7)	Surface water and sediment	Sample location is the manmade surface drainage feature at the southwest end of Building T-310. Sample location is a potential downgradient sink for PSSC from the site. Evidence of PSSC mobility within the site would likely be reflected at this location.	4-6
PPMP-75-SWSD08	Parcel 75(7)	Surface water and sediment	Sample location is the manmade surface drainage feature at the southwest end of Building T-311. Sample location is a potential downgradient sink for PSSC from the site. Evidence of PSSC mobility within the site would likely be reflected at this location.	4-5
PPMP-75-SWSD09	Parcel 75(7)	Surface water and sediment	Sample location is the manmade surface drainage feature at northeast end of Building T-323. Sample location is a potential downgradient sink for PSSC from the site. Evidence of PSSC mobility within the site would likely be reflected at this location.	4-5
PPMP-75-SWSD10	Parcel 75(7)	Surface water and sediment	Sample location is the manmade surface drainage feature at the south corner of Building T-324. Sample location is a potential downgradient sink for PSSC from the site. Evidence of PSSC mobility within the site would likely be reflected at this location.	4-4
PPMP-75-DEP01	Parcel 75(7)	Depositional soil	Sample location is the manmade surface drainage feature west of Former Building T-329. Sampling location represents a low elevation area where surface water runoff could collect, and potentially percolate into the substratum or deposit suspended or dissolved materials after evaporation.	4-7
PPMP-75-DEP02	Parcel 75(7)	Depositional soil	Sample location is the northeast end of where the concrete-lined manmade ditch ends, north of Building 338. Sampling location represents a low elevation area where surface water runoff could collect, and potentially percolate into the substratum or deposit suspended or dissolved materials.	4-3
PPMP-75-DEP03	Parcel 75(7)	Depositional soil	Sample location is the manmade surface drainage feature northeast of Former Building T-334. Sampling location represents a low elevation area where surface water runoff could collect, and potentially percolate into the substratum or deposit suspended or dissolved materials after evaporation.	4-3
PPMP-75-DEP04	Parcel 75(7)	Depositional soil	Sample location is the manmade surface drainage feature at the west end of Building T-303. Sampling location represents a low elevation area where surface water runoff could collect, and potentially percolate into the substratum or deposit suspended or dissolved materials.	4-6
PPMP-75-DEP05	Parcel 75(7)	Depositional soil	Sample location is the manmade surface drainage feature east of Building T-328. Sampling location represents a low elevation area where surface water runoff could collect, and potentially percolate into the substratum or deposit suspended or dissolved materials.	4-7

Table 4-2

Surface Soil, Subsurface Soil, Sediment, and Depositional Soil Sample Designations and QA/QC Sample Quantities
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Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-GP01	PPMP-75-GP01-SS-KJ0001-REG PPMP-75-GP01-DS-KJ0004-REG	0-1 a	PPMP-75-GP01-SS-KJ0002-FD	PPMP-75-GP01-SS-KJ0003-FS		TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP02	PPMP-75-GP02-SS-KJ0005-REG PPMP-75-GP02-DS-KJ0006-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP03	PPMP-75-GP03-SS-KJ0007-REG PPMP-75-GP03-DS-KJ0008-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP04	PPMP-75-GP04-SS-KJ0009-REG PPMP-75-GP04-DS-KJ0010-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP05	PPMP-75-GP05-SS-KJ0011-REG PPMP-75-GP05-DS-KJ0012-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP06	PPMP-75-GP06-SS-KJ0013-REG PPMP-75-GP06-DS-KJ0014-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP07	PPMP-75-GP07-SS-KJ0015-REG PPMP-75-GP07-DS-KJ0016-REG	0-1 a			PPMP-75-GP07-SS-KJ0015-MS PPMP-75-GP07-SS-KJ0015-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP08	PPMP-75-GP08-SS-KJ0017-REG PPMP-75-GP08-DS-KJ0018-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP09	PPMP-75-GP09-SS-KJ0019-REG PPMP-75-GP09-DS-KJ0020-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP10	PPMP-75-GP10-SS-KJ0021-REG PPMP-75-GP10-DS-KJ0022-REG	0-1 a	PPMP-75-GP10-DS-KJ0023-FD	PPMP-75-GP10-DS-KJ0024-FS		TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP11	PPMP-75-GP11-SS-KJ0025-REG PPMP-75-GP11-DS-KJ0026-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides

Table 4-2

Surface Soil, Subsurface Soil, Sediment, and Depositional Soil Sample Designations and QA/QC Sample Quantities
 Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), and 66(7)
 Fort McClellan, Calhoun County, Alabama

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Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-GP12	PPMP-75-GP12-SS-KJ0027-REG PPMP-75-GP12-DS-KJ0028-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP13	PPMP-75-GP13-SS-KJ0029-REG PPMP-75-GP13-DS-KJ0030-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP14	PPMP-75-GP14-DS-KJ0031-REG	b				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP15	PPMP-75-GP15-DS-KJ0032-REG	b				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP16	PPMP-75-GP16-DS-KJ0033-REG	b				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP17	PPMP-75-GP17-DS-KJ0034-REG	b			PPMP-75-GP17-DS-KJ0034-MS PPMP-75-GP17-DS-KJ0034-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP18	PPMP-75-GP18-DS-KJ0035-REG	b				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP19	PPMP-75-GP19-DS-KJ0036-REG	b				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP20	PPMP-75-GP20-SS-KJ0037-REG PPMP-75-GP20-DS-KJ0038-REG	0-1 a			PPMP-75-GP20-SS-KJ0037-MS PPMP-75-GP20-SS-KJ0037-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP21	PPMP-75-GP21-SS-KJ0039-REG PPMP-75-GP21-DS-KJ0040-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP22	PPMP-75-GP22-SS-KJ0041-REG PPMP-75-GP22-DS-KJ0042-REG	0-1 a	PPMP-75-GP22-DS-KJ0043-FD	PPMP-75-GP22-DS-KJ0044-FS		TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides

Table 4-2

Surface Soil, Subsurface Soil, Sediment, and Depositional Soil Sample Designations and QA/QC Sample Quantities
Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), and 66(7)
Fort McClellan, Calhoun County, Alabama

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Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-GP23	PPMP-75-GP23-SS-KJ0045-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP23-DS-KJ0046-REG	a			PPMP-75-GP23-DS-KJ0046-MS PPMP-75-GP23-DS-KJ0046-MSD	
PPMP-75-GP24	PPMP-75-GP24-SS-KJ0047-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP24-DS-KJ0048-REG	a				
PPMP-75-GP25	PPMP-75-GP25-SS-KJ0049-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP25-DS-KJ0050-REG	a				
PPMP-75-GP26	PPMP-75-GP26-SS-KJ0051-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP26-DS-KJ0052-REG	a				
PPMP-75-GP27	PPMP-75-GP27-SS-KJ0053-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP27-DS-KJ0054-REG	a				
PPMP-75-GP28	PPMP-75-GP28-SS-KJ0055-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP28-DS-KJ0056-REG	a				
PPMP-75-GP29	PPMP-75-GP29-SS-KJ0057-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP29-DS-KJ0058-REG	a				
PPMP-75-GP30	PPMP-75-GP30-SS-KJ0059-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP30-DS-KJ0060-REG	a				
PPMP-75-GP31	PPMP-75-GP31-SS-KJ0061-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP31-DS-KJ0062-REG	a				
PPMP-75-GP32	PPMP-75-GP32-SS-KJ0063-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP32-DS-KJ0064-REG	a				
PPMP-75-GP33	PPMP-75-GP33-SS-KJ0065-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP33-DS-KJ0066-REG	a				

Table 4-2

Surface Soil, Subsurface Soil, Sediment, and Depositional Soil Sample Designations and QA/QC Sample Quantities
Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), and 66(7)
Fort McClellan, Calhoun County, Alabama

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Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-GP34	PPMP-75-GP34-SS-KJ0067-REG PPMP-75-GP34-DS-KJ0068-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP35	PPMP-75-GP35-SS-KJ0069-REG PPMP-75-GP35-DS-KJ0072-REG	0-1 a	PPMP-75-GP35-SS-KJ0070-FD	PPMP-75-GP35-SS-KJ0071-FS		TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP36	PPMP-75-GP36-SS-KJ0073-REG PPMP-75-GP36-DS-KJ0074-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP37	PPMP-75-GP37-SS-KJ0075-REG PPMP-75-GP37-DS-KJ0077-REG	0-1 a	PPMP-75-GP37-SS-KJ0076-FD			TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP38	PPMP-75-GP38-SS-KJ0078-REG PPMP-75-GP38-DS-KJ0079-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP39	PPMP-75-GP39-DS-KJ0080-REG	a	PPMP-75-GP39-SS-KJ0081-FD			TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP40	PPMP-75-GP40-SS-KJ0082-REG PPMP-75-GP40-DS-KJ0083-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP41	PPMP-75-GP41-SS-KJ0084-REG PPMP-75-GP41-DS-KJ0085-REG	0-1 a	PPMP-75-GP41-DS-KJ0086-FD			TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP42	PPMP-75-GP42-SS-KJ0087-REG PPMP-75-GP42-DS-KJ0088-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP43	PPMP-75-GP43-SS-KJ0089-REG PPMP-75-GP43-DS-KJ0090-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP44	PPMP-75-GP44-SS-KJ0091-REG PPMP-75-GP44-DS-KJ0092-REG	0-1 a			PPMP-75-GP44-DS-KJ0092-MS PPMP-75-GP44-DS-KJ0092-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides

Table 4-2

Surface Soil, Subsurface Soil, Sediment, and Depositional Soil Sample Designations and QA/QC Sample Quantities
Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), and 66(7)
Fort McClellan, Calhoun County, Alabama

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Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-GP45	PPMP-75-GP45-SS-KJ0093-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP45-DS-KJ0094-REG	a				
PPMP-75-GP46	PPMP-75-GP46-SS-KJ0095-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP46-DS-KJ0096-REG	a	PPMP-75-GP46-DS-KJ0097-FD	PPMP-75-GP46-DS-KJ0098-FS		
PPMP-75-GP47	PPMP-75-GP47-SS-KJ0099-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP47-DS-KJ0100-REG	a				
PPMP-75-GP48	PPMP-75-GP48-SS-KJ0101-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP48-DS-KJ0102-REG	a				
PPMP-75-GP49	PPMP-75-GP49-SS-KJ0103-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP49-DS-KJ0104-REG	a				
PPMP-75-GP50	PPMP-75-GP50-DS-KJ0105-REG	a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP51	PPMP-75-GP51-SS-KJ0106-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP51-DS-KJ0107-REG	a				
PPMP-75-GP52	PPMP-75-GP52-SS-KJ0108-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP52-DS-KJ0109-REG	a				
PPMP-75-GP53	PPMP-75-GP53-SS-KJ0110-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP53-DS-KJ0111-REG	a				
PPMP-75-GP54	PPMP-75-GP54-SS-KJ0112-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP54-DS-KJ0113-REG	a	PPMP-75-GP54-DS-KJ0114-FD			
PPMP-75-GP55	PPMP-75-GP55-DS-KJ0115-REG	a	PPMP-75-GP55-DS-KJ0116-FD	PPMP-75-GP55-DS-KJ0117-FS		TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides

Table 4-2

Surface Soil, Subsurface Soil, Sediment, and Depositional Soil Sample Designations and QA/QC Sample Quantities
Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), and 66(7)
Fort McClellan, Calhoun County, Alabama

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Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-GP56	PPMP-75-GP56-SS-KJ0118-REG PPMP-75-GP56-DS-KJ0119-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP57	PPMP-75-GP57-SS-KJ0120-REG PPMP-75-GP57-DS-KJ0121-REG	0-1 a			PPMP-75-GP57-SS-KJ0120-MS PPMP-75-GP57-SS-KJ0120-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP58	PPMP-75-GP58-SS-KJ0122-REG PPMP-75-GP58-DS-KJ0123-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP59	PPMP-75-GP59-SS-KJ0124-REG PPMP-75-GP59-DS-KJ0125-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP60	PPMP-75-GP60-SS-KJ0126-REG PPMP-75-GP60-DS-KJ0127-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP61	PPMP-75-GP61-SS-KJ0128-REG PPMP-75-GP61-DS-KJ0130-REG	0-1 a	PPMP-75-GP61-SS-KJ0129-FD			TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP62	PPMP-75-GP62-DS-KJ0131-REG PPMP-75-GP62-SS-KJ0132-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP63	PPMP-75-GP63-DS-KJ0133-REG	b	PPMP-75-GP11-DS-KJ0134-FD			TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP64	PPMP-75-GP64-DS-KJ0135-REG	b				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP65	PPMP-75-GP65-SS-KJ0136-REG PPMP-75-GP65-DS-KJ0137-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP66	PPMP-75-GP66-SS-KJ0138-REG PPMP-75-GP66-DS-KJ0139-REG	0-1 a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides

Table 4-2

Surface Soil, Subsurface Soil, Sediment, and Depositional Soil Sample Designations and QA/QC Sample Quantities
Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), and 66(7)
Fort McClellan, Calhoun County, Alabama

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Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-GP67	PPMP-75-GP67-SS-KJ0140-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP67-DS-KJ0141-REG	a				
PPMP-75-GP68	PPMP-75-GP68-DS-KJ0142-REG	a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP69	PPMP-75-GP69-SS-KJ0143-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP69-DS-KJ0144-REG	a				
PPMP-75-GP70	PPMP-75-GP70-SS-KJ0145-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP70-DS-KJ0146-REG	a	PPMP-75-GP70-DS-KJ0147-FD			
PPMP-75-GP71	PPMP-75-GP71-SS-KJ0148-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP71-DS-KJ0149-REG	a				
PPMP-75-GP72	PPMP-75-GP72-SS-KJ0150-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP72-DS-KJ0151-REG	a				
PPMP-75-GP73	PPMP-75-GP73-SS-KJ0152-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP73-DS-KJ0153-REG	a				
PPMP-75-GP74	PPMP-75-GP74-SS-KJ0154-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP74-DS-KJ0155-REG	a				
PPMP-75-GP75	PPMP-75-GP74-SS-KJ0155-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
	PPMP-75-GP74-SS-KJ0156-REG	a				
PPMP-75-DEP01	PPMP-75-DEP01-DEP-KJ0157-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-DEP02	PPMP-75-DEP02-DEP-KJ0158-REG	0-1			PPMP-75-DEP02-DEP-KJ0157-MS PPMP-75-DEP02-DEP-KJ0157-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides

Table 4-2

Surface Soil, Subsurface Soil, Sediment, and Depositional Soil Sample Designations and QA/QC Sample Quantities
 Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), and 66(7)
 Fort McClellan, Calhoun County, Alabama

(Page 8 of 9)

Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-DEP03	PPMP-75-DEP03-DEP-KJ0159-REG	0-1	PPMP-75-DEP03-DEP-KJ0160-FD	PPMP-75-DEP03-DEP-KJ0161-FS		TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-DEP04	PPMP-75-DEP04-DEP-KJ0162-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-DEP05	PPMP-75-DEP05-DEP-KJ0163-REG	0-1				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-SW/SD01	PPMP-75-SW/SD01-SD-KJ1001-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides, TOC, Grain Size
PPMP-75-SW/SD02	PPMP-75-SW/SD02-SD-KJ1002-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides, TOC, Grain Size
PPMP-75-SW/SD03	PPMP-75-SW/SD03-SD-KJ1003-REG	0-0.5			PPMP-75-SW/SD03-SD-KJ1003-MS PPMP-75-SW/SD03-SD-KJ1003-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides, TOC, Grain Size
PPMP-75-SW/SD04	PPMP-75-SW/SD04-SD-KJ1004-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides, TOC, Grain Size
PPMP-75-SW/SD05	PPMP-75-SW/SD05-SD-KJ1005-REG	0-0.5	PPMP-75-SW/SD05-SD-KJ1006-FD	PPMP-75-SW/SD05-SD-KJ1007-FS		TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides, TOC, Grain Size
PPMP-75-SW/SD06	PPMP-75-SW/SD06-SD-KJ1008-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides, TOC, Grain Size
PPMP-75-SW/SD07	PPMP-75-SW/SD07-SD-KJ1009-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides, TOC, Grain Size
PPMP-75-SW/SD08	PPMP-75-SW/SD08-SD-KJ1010-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides, TOC, Grain Size

Table 4-2

**Surface Soil, Subsurface Soil, Sediment, and Depositional Soil Sample Designations and QA/QC Sample Quantities
Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), and 66(7)
Fort McClellan, Calhoun County, Alabama**

(Page 9 of 9)

Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-SW/SD09	PPMP-75-SW/SD09-SD-KJ1011-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides, TOC, Grain Size
PPMP-75-SW/SD10	PPMP-75-SW/SD10-SD-KJ1012-REG	0-0.5				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides, TOC, Grain Size

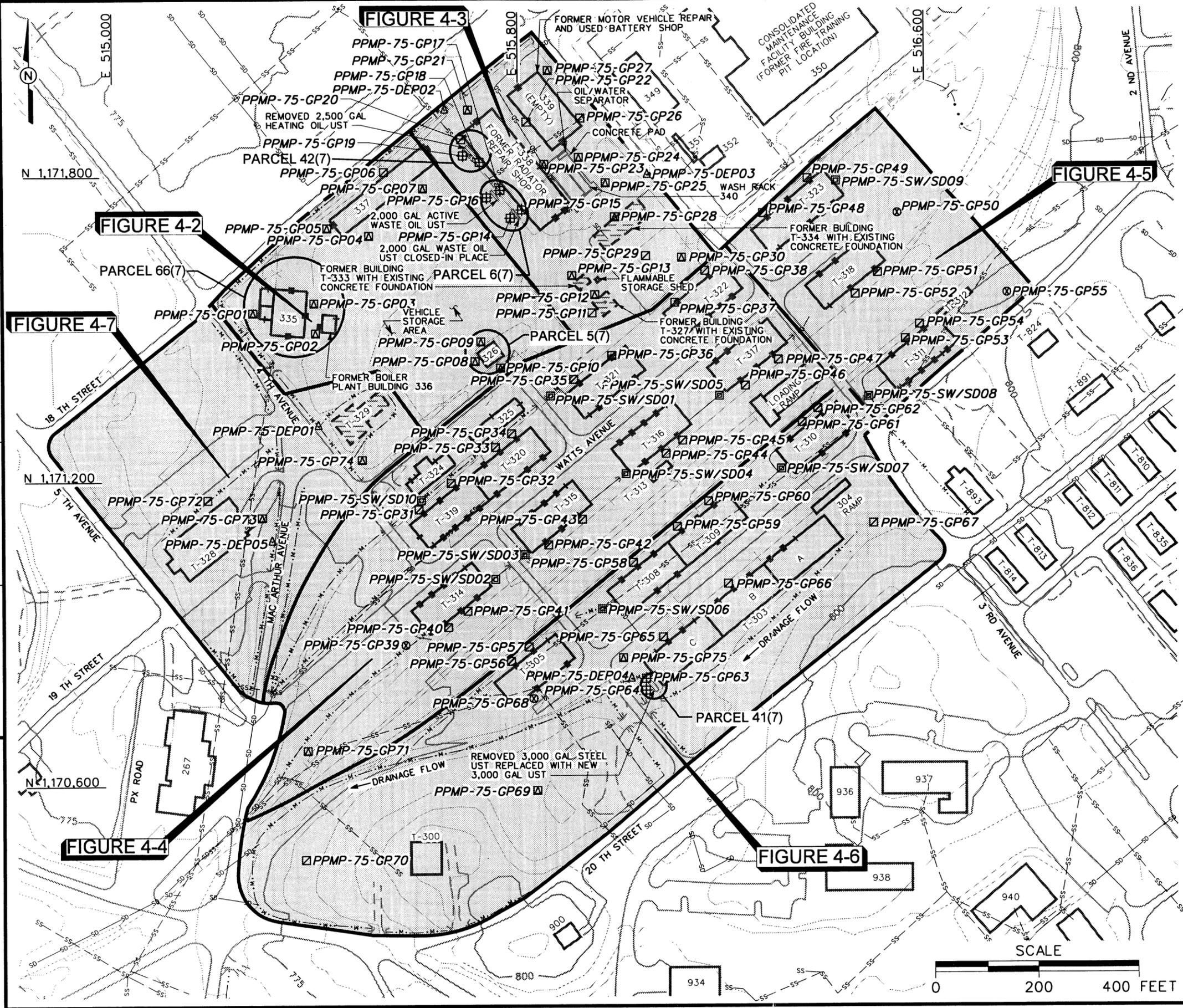
^a Actual sample depth selected for analysis will be at the discretion of the site geologist and will be based on field observation.

^b Sample depth will be immediately below the estimated bottom depth of the UST.

QA/QC - Quality assurance/quality control.
 VOC - Volatile organic compound.
 SVOC - Semivolatile organic compound.
 TAL - Target analyte list.
 TCL - Target compound list.
 PCB- Polychlorinated biphenyls

REG - Field sample.
 FD - Field duplicate.
 FS - Field split.
 MS/MSD - Matrix spike/matrix spike duplicate.
 TOC - Total organic carbon

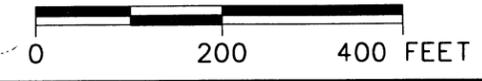
DWG. NO.: 4645es.163
 PROJ. NO.: 774645
 INITIATOR: J. TARR
 PROJ. MGR.: J. YACOB
 DRAFT. CHK. BY: A. MAYLA
 ENGR. CHK. BY: A. MAYLA
 DATE LAST REV.:
 DRAWN BY: D. BILLINGSLEY
 STARTING DATE: 07/14/98
 29 DEC 98
 14:40:14
 DBILLING
 c:\n\g\g\774645es.163



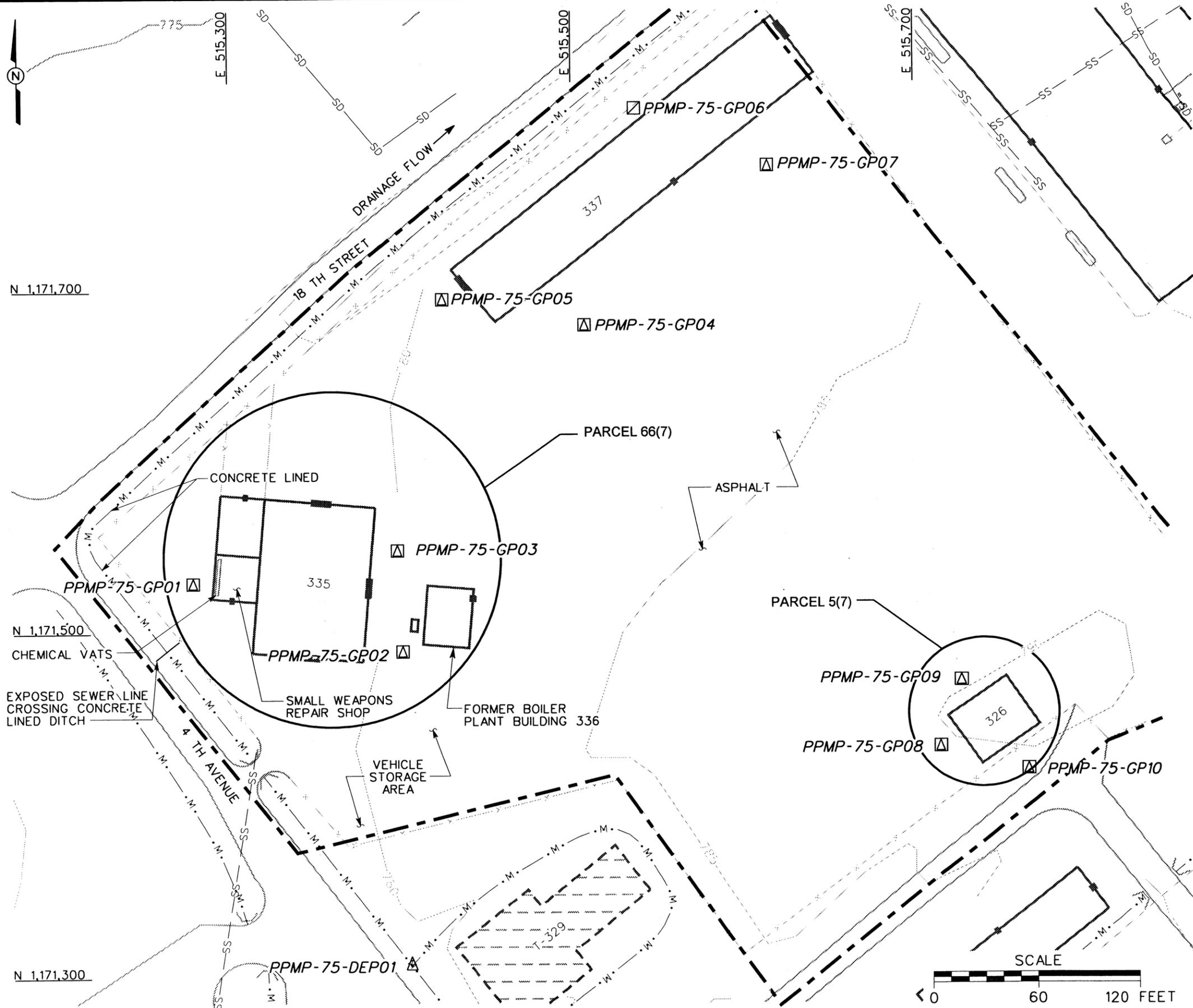
- LEGEND**
- UNIMPROVED ROADS AND PARKING
 - PAVED ROADS AND PARKING
 - BUILDING WITH DOOR
 - BUILDING REMOVED, ONLY FOUNDATION REMAINS
 - TOPOGRAPHIC CONTOURS
 - PARCEL/FIGURE BOUNDARIES
 - BRIDGE
 - CULVERT WITH HEADWALL
 - SURFACE DRAINAGE / CREEK
 - MANMADE SURFACE DRAINAGE FEATURE
 - FENCE
 - RAILROAD
 - SANITARY SEWER LINE
 - STORM DRAINAGE LINE
 - PROPOSED SURFACE WATER/SEDIMENT SAMPLE
 - PROPOSED SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED SUBSURFACE SOIL SAMPLE
 - PROPOSED GROUNDWATER, SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED GROUNDWATER AND SUBSURFACE SOIL SAMPLE
 - PROPOSED DEPOSITIONAL SOIL SAMPLE

FIGURE 4-1
 PROPOSED SAMPLE LOCATIONS
 FORMER ORDNANCE MOTOR REPAIR
 AREA AND SURROUNDING FACILITIES
 PARCELS 75(7), 41(7), 42(7), 5(7),
 6(7) AND 66(7)

U. S. ARMY CORPS OF ENGINEERS
 MOBILE DISTRICT
 FORT McCLELLAN
 CALHOUN COUNTY, ALABAMA
 Contract No. DACA21-96-D-0018



DWG. NO.: 4645es.233
 PROJ. NO.: 774645
 INITIATOR: J. RAGSDALE
 PROJ. MGR.: J. YACOUB
 DRAFT. CHK. BY:
 ENGR. CHK. BY: A. MAYILA
 DATE LAST R.L.:
 DRAWN BY: D. BILLINGSLEY
 STARTING DATE: 12/16/98
 28 DEC 98
 DBILLING
 c:\n\ds\g\774645es.233



- LEGEND**
- UNIMPROVED ROADS AND PARKING
 - PAVED ROADS AND PARKING
 - BUILDING WITH DOOR
 - BUILDING REMOVED, ONLY FOUNDATION REMAINS
 - TOPOGRAPHIC CONTOURS
 - FIGURE BOUNDARY
 - BRIDGE
 - CULVERT WITH HEADWALL
 - SURFACE DRAINAGE / CREEK
 - MANMADE SURFACE DRAINAGE FEATURE
 - FENCE
 - SANITARY SEWER LINE
 - STORM DRAINAGE LINE
 - PROPOSED SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED GROUNDWATER, SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED DEPOSITIONAL SOIL SAMPLE

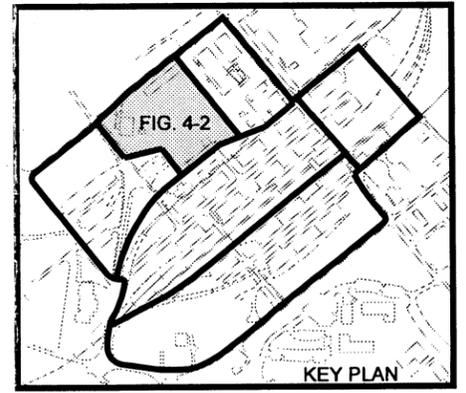
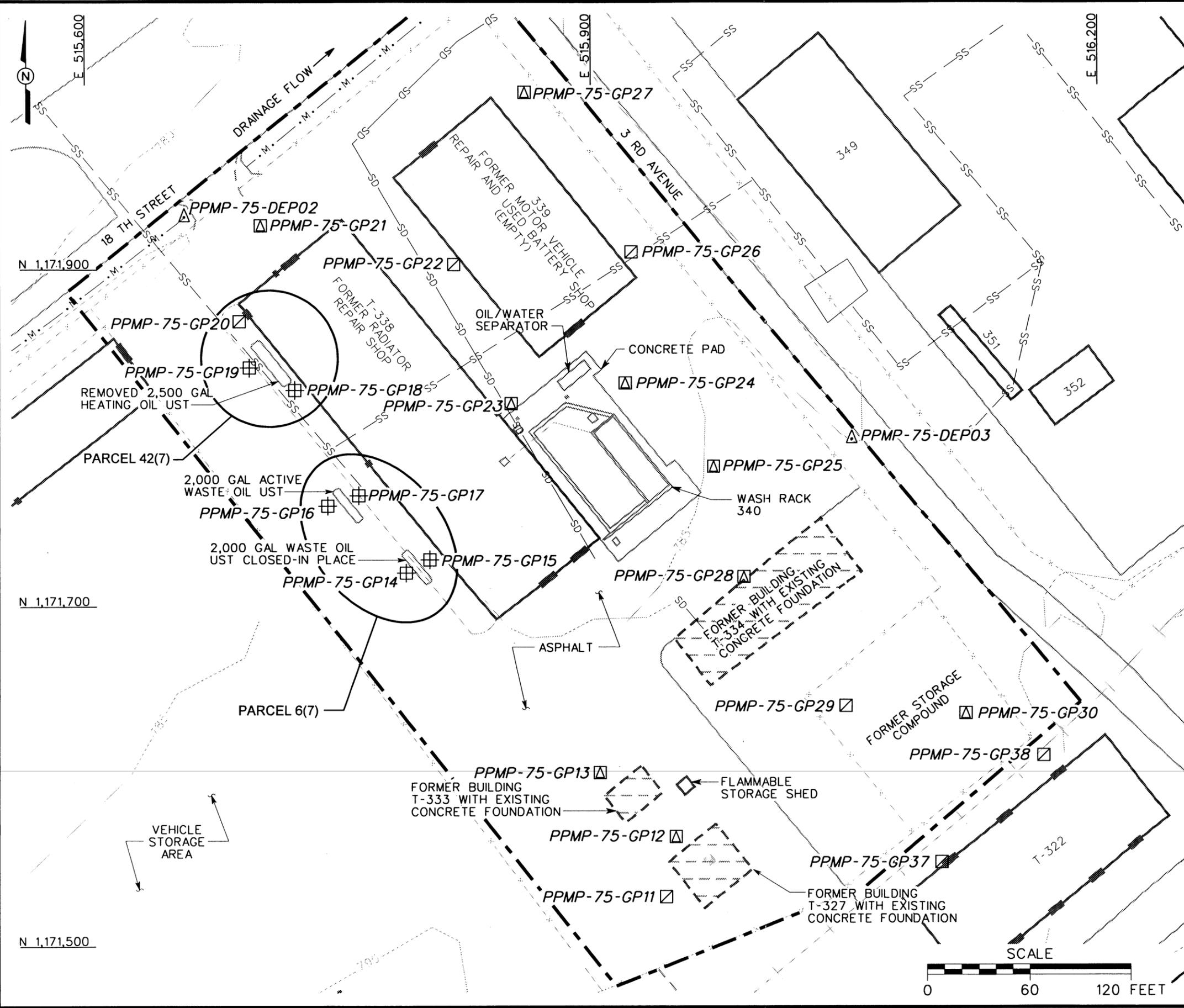


FIGURE 4-2
PROPOSED SAMPLE LOCATIONS
BUILDINGS 326, 335, 336 AND 337
PARCELS 66(7) AND 5(7)

U. S. ARMY CORPS OF ENGINEERS
 MOBILE DISTRICT
 FORT McCLELLAN
 CALHOUN COUNTY, ALABAMA
 Contract No. DACA21-96-D-0018



DWG. NO.: 4645es.234
 PROJ. NO.: 774645
 INITIATOR: J. RAGSDALE
 PROJ. MGR.: J. YACOUB
 DRAFT. CHK. BY: A. MAYILA
 ENGR. CHK. BY: A. MAYILA
 DATE LAST: 12/16/98
 DRAWN BY: D. BILLINGSLEY
 STARTING DATE: 12/16/98
 DATE: 14:54:41
 28 DEC 98
 DBILLING
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- LEGEND**
- UNIMPROVED ROADS AND PARKING
 - PAVED ROADS AND PARKING
 - BUILDING WITH DOOR
 - BUILDING REMOVED, ONLY FOUNDATION REMAINS
 - TOPOGRAPHIC CONTOURS
 - FIGURE BOUNDARY
 - BRIDGE
 - CULVERT WITH HEADWALL
 - SURFACE DRAINAGE / CREEK
 - MANMADE SURFACE DRAINAGE FEATURE
 - FENCE
 - RAILROAD
 - SANITARY SEWER LINE
 - STORM DRAINAGE LINE
 - PROPOSED SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED SUBSURFACE SOIL SAMPLE
 - PROPOSED GROUNDWATER, SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED DEPOSITIONAL SOIL SAMPLE

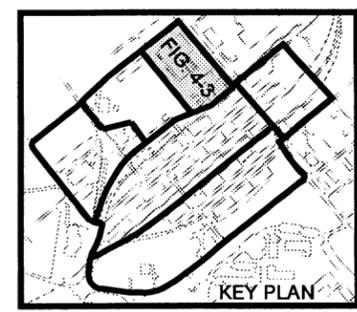
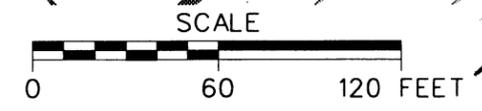
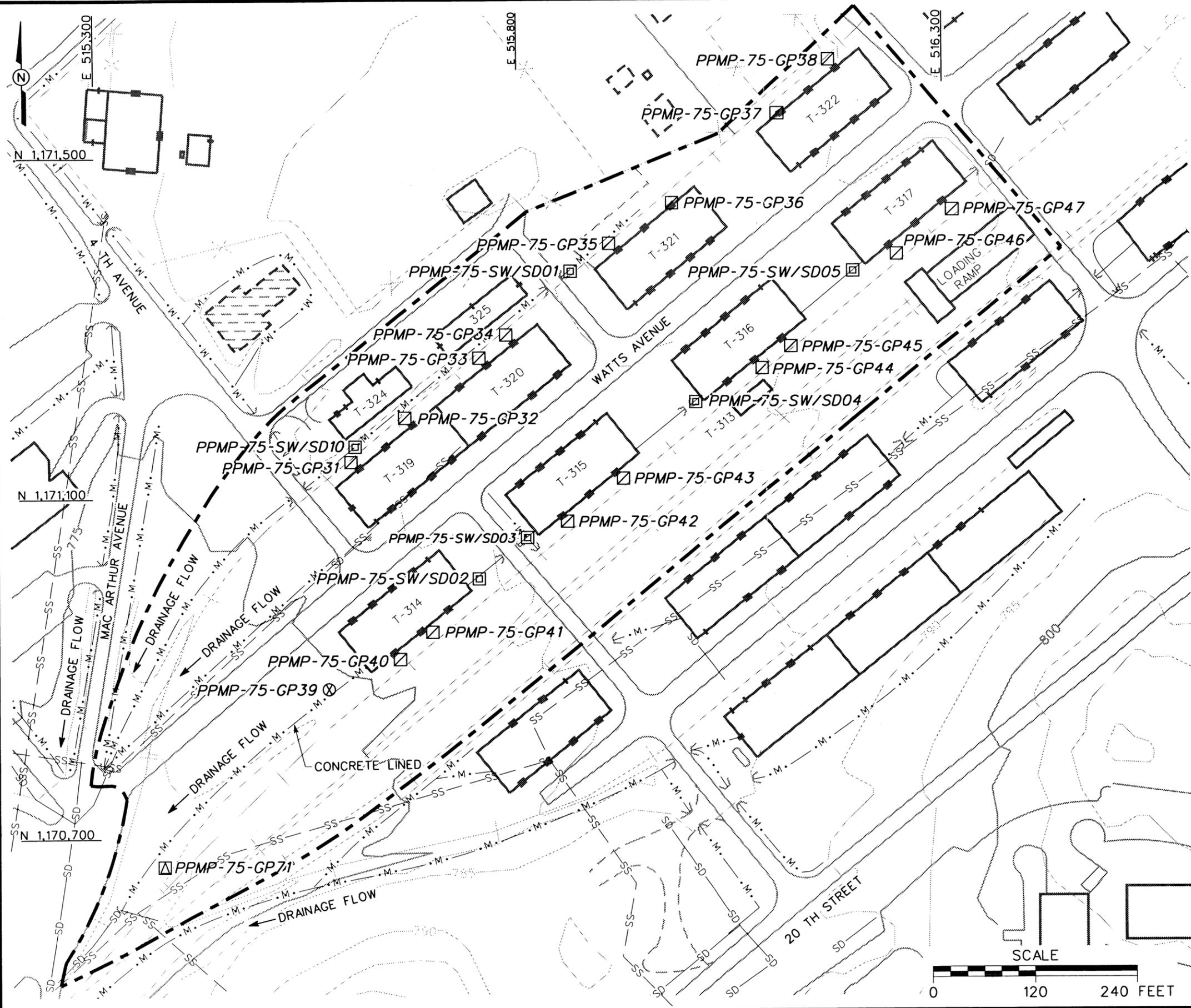


FIGURE 4-3
PROPOSED SAMPLE LOCATIONS
BUILDINGS 327, 333, 334, 338, 339
AND 340
PARCELS 42(7) AND 6(7)

U. S. ARMY CORPS OF ENGINEERS
 MOBILE DISTRICT
 FORT McCLELLAN
 CALHOUN COUNTY, ALABAMA
 Contract No. DACA21-96-D-0018



DBILLING
 c:\n\ds\g\m\774645es.237
 28 DEC 98
 STARTING DATE: 12/17/98
 DATE LAST R.L.V.:
 DRAWN BY: D. BILLINGSLEY
 DRAWN BY:
 15:03:56
 DRAFT, CHECK BY:
 ENGR. CHECK BY: A. MAYILA
 INITIATOR: J. RAGSDALE
 PROJ. MGR.: J. YACOUB
 DWG. NO.: /4645es.237
 PROJ. NO.: 774645



- LEGEND**
- UNIMPROVED ROADS AND PARKING
 - PAVED ROADS AND PARKING
 - BUILDING WITH DOOR
 - BUILDING REMOVED, ONLY FOUNDATION REMAINS
 - TOPOGRAPHIC CONTOURS
 - FIGURE BOUNDARY
 - BRIDGE
 - CULVERT WITH HEADWALL
 - SURFACE DRAINAGE / CREEK
 - MANMADE SURFACE DRAINAGE FEATURE
 - FENCE
 - RAILROAD
 - SANITARY SEWER LINE
 - STORM DRAINAGE LINE
 - PROPOSED SURFACE WATER/SEDIMENT SAMPLE
 - PROPOSED SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED SUBSURFACE SOIL SAMPLE
 - PROPOSED GROUNDWATER, SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED GROUNDWATER AND SUBSURFACE SOIL SAMPLE

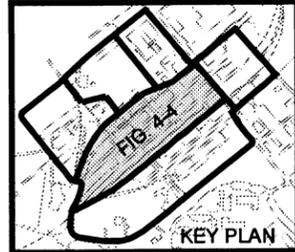


FIGURE 4-4
PROPOSED SAMPLE LOCATIONS
 BUILDINGS 314, 315, 316, 317, 319,
 320, 321, 322, 324 AND 325
 PARCEL 75(7)

U. S. ARMY CORPS OF ENGINEERS
 MOBILE DISTRICT
 FORT McCLELLAN
 CALHOUN COUNTY, ALABAMA
 Contract No. DACA21-96-D-0018



DWG. NO.: 74645es.236
 PROJ. NO.: 774645
 INITIATOR: J. RAGSDALE
 PROJ. MGR.: J. YACOUB
 DRAFT. CHK. BY:
 ENGR. CHK. BY: A. MAYILA
 DATE LAST REV.:
 DRAWN BY:
 STARTING DATE: 12/17/98
 DRAWN BY: D. BILLINGSLEY
 28 DEC 98
 15:20:53
 DBILLING
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- LEGEND**
- UNIMPROVED ROADS AND PARKING
 - PAVED ROADS AND PARKING
 - BUILDING WITH DOOR
 - BUILDING REMOVED, ONLY FOUNDATION REMAINS
 - TOPOGRAPHIC CONTOURS
 - FIGURE BOUNDARY
 - BRIDGE
 - CULVERT WITH HEADWALL
 - SURFACE DRAINAGE / CREEK
 - MANMADE SURFACE DRAINAGE FEATURE
 - FENCE
 - RAILROAD
 - SANITARY SEWER LINE
 - STORM DRAINAGE LINE
 - PROPOSED SURFACE WATER/SEDIMENT SAMPLE
 - PROPOSED SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED SUBSURFACE SOIL SAMPLE

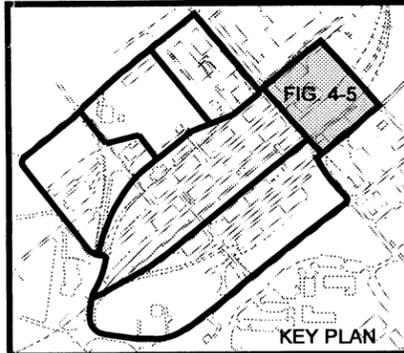
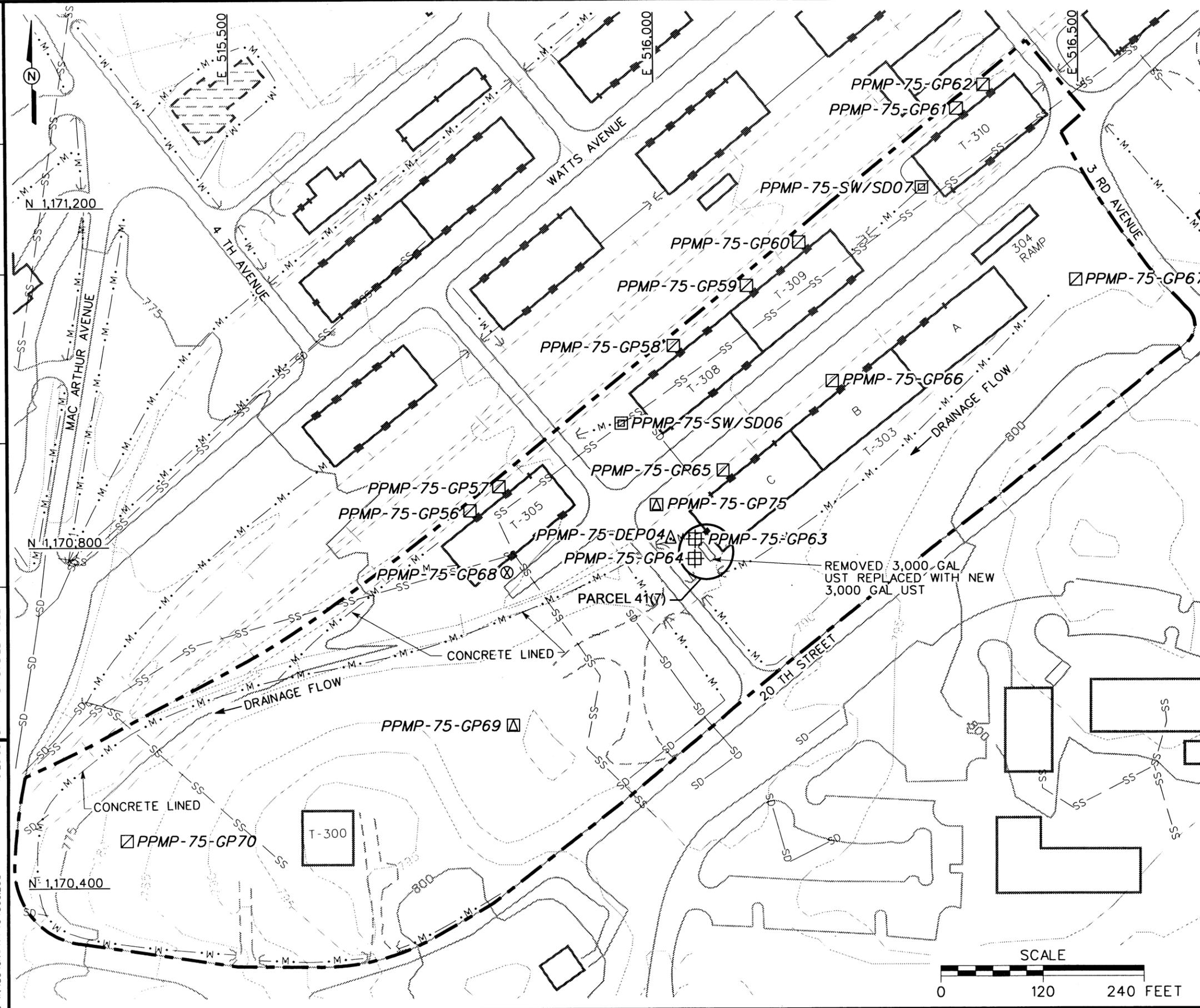


FIGURE 4-5
PROPOSED SAMPLE LOCATIONS
BUILDINGS 311, 318 AND 323
PARCELS 75(7)

U. S. ARMY CORPS OF ENGINEERS
 MOBILE DISTRICT
 FORT McCLELLAN
 CALHOUN COUNTY, ALABAMA
 Contract No. DACA21-96-D-0018



DWG. NO.: 774645es.238
 PROJ. NO.: 774645
 INITIATOR: J. RAGSDALE
 ENGR. MGR.: J. YACOUB
 DRAFT. CHK. BY:
 ENGR. CHK. BY: A. MAYILA
 DATE LAST REV.:
 DRAWN BY:
 STARTING DATE: 12/17/98
 D. BILLINGSLEY
 28 DEC 98
 16:29:33
 DBILLING
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- LEGEND**
- UNIMPROVED ROADS AND PARKING
 - PAVED ROADS AND PARKING
 - BUILDING WITH DOOR
 - BUILDING REMOVED, ONLY FOUNDATION REMAINS
 - TOPOGRAPHIC CONTOURS
 - FIGURE BOUNDARY
 - BRIDGE
 - CULVERT WITH HEADWALL
 - SURFACE DRAINAGE / CREEK
 - MANMADE SURFACE DRAINAGE FEATURE
 - FENCE
 - RAILROAD
 - SANITARY SEWER LINE
 - STORM DRAINAGE LINE
 - PROPOSED SURFACE WATER/SEDIMENT SAMPLE
 - PROPOSED SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED SUBSURFACE SOIL SAMPLE
 - PROPOSED GROUNDWATER, SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED GROUNDWATER AND SUBSURFACE SOIL SAMPLE
 - PROPOSED DEPOSITIONAL SOIL SAMPLE

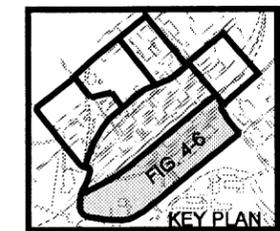
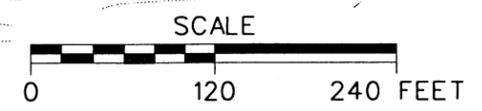
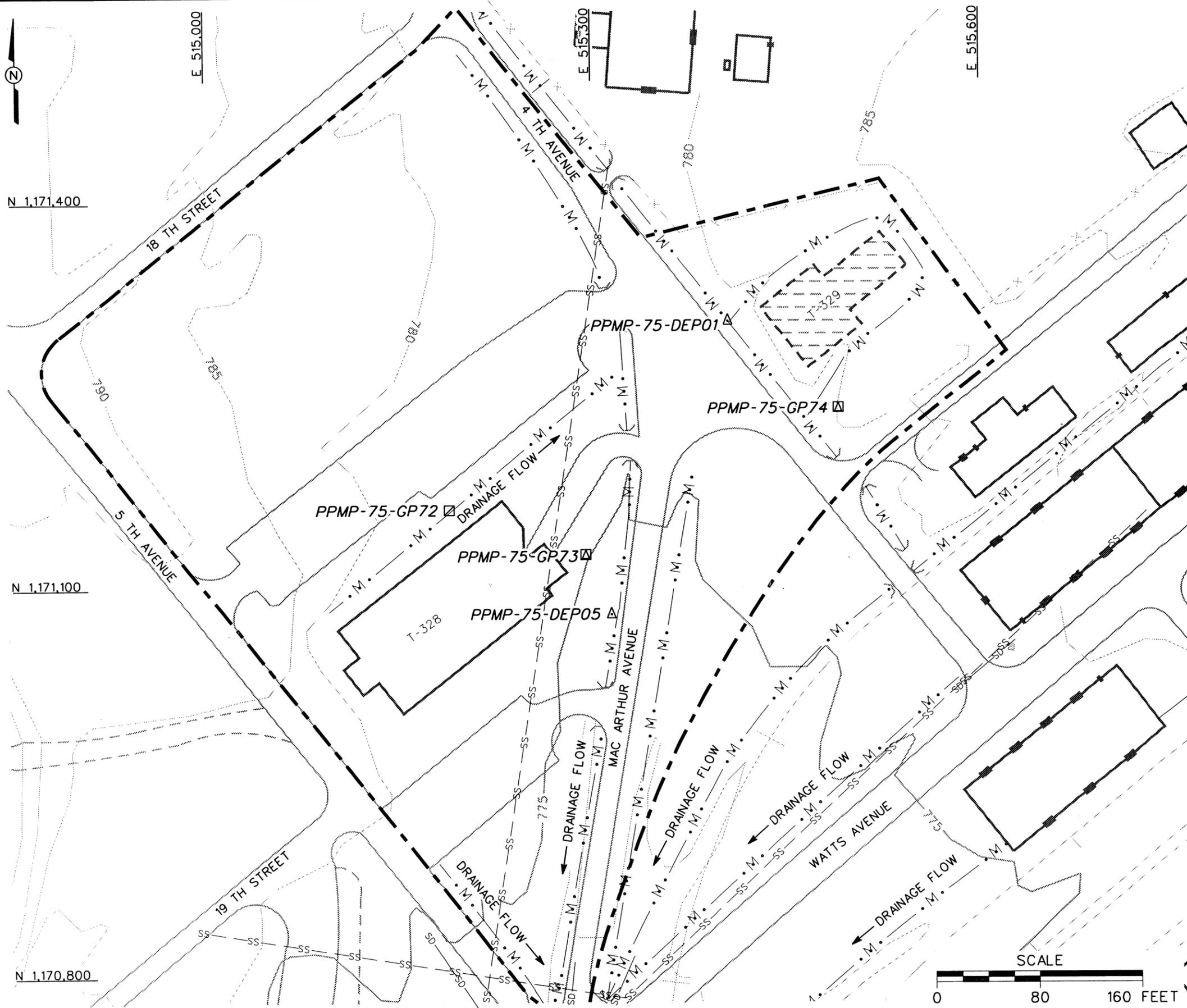


FIGURE 4-6
PROPOSED SAMPLE LOCATIONS
BUILDINGS 300, 303, 305, 308, 309
AND 310
PARCEL 75(7)

U. S. ARMY CORPS OF ENGINEERS
 MOBILE DISTRICT
 FORT McCLELLAN
 CALHOUN COUNTY, ALABAMA
 Contract No. DACA21-96-D-0018



DWG. NO.: 74645es.235
 PROJ. NO.: 774645
 INITIATOR: J. RAGSDALE
 PROJ. MGR.: J. YACOUB
 DRAFT. CHK. BY:
 ENGR. CHK. BY: A. MAYILA
 DATE LAST R.L.V.:
 DRAWN BY: D. BILLINGSLEY
 STARTING DATE: 12/16/98
 28 DEC 98 15:38:53
 DBILLING
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- LEGEND**
- UNIMPROVED ROADS AND PARKING
 - PAVED ROADS AND PARKING
 - BUILDING WITH DOOR
 - BUILDING REMOVED, ONLY FOUNDATION REMAINS
 - TOPOGRAPHIC CONTOURS
 - FIGURE BOUNDARY
 - BRIDGE
 - CULVERT WITH HEADWALL
 - SURFACE DRAINAGE / CREEK
 - MANMADE SURFACE DRAINAGE FEATURE
 - FENCE
 - RAILROAD
 - SANITARY SEWER LINE
 - STORM DRAINAGE LINE
 - PROPOSED SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED GROUNDWATER, SURFACE AND SUBSURFACE SOIL SAMPLE
 - PROPOSED DEPOSITIONAL SOIL SAMPLE

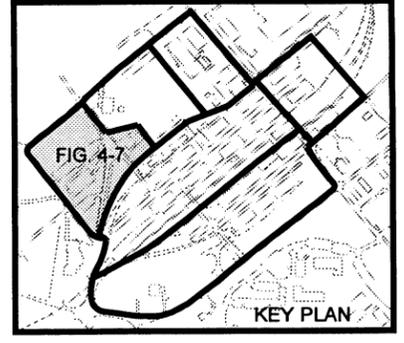


FIGURE 4-7
PROPOSED SAMPLE LOCATIONS
BUILDINGS 328 AND 329
PARCEL 75(7)

U. S. ARMY CORPS OF ENGINEERS
 MOBILE DISTRICT
 FORT McCLELLAN
 CALHOUN COUNTY, ALABAMA
 Contract No. DACA21-96-D-0018

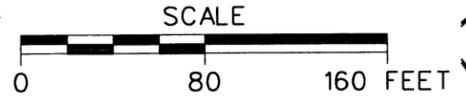


Table 4-3

**Groundwater and Surface Water Sample Designations and QA/QC Sample Quantities
Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), 6(7), and 66(7)
Fort McClellan, Calhoun County, Alabama**

(Page 1 of 4)

Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-GP01	PPMP-75-GP01-GW-KJ3001-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP02	PPMP-75-GP02-GW-KJ3002-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP03	PPMP-75-GP03-GW-KJ3003-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP04	PPMP-75-GP04-GW-KJ3004-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP05	PPMP-75-GP05-GW-KJ3005-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP07	PPMP-75-GP07-GW-KJ3006-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP08	PPMP-75-GP08-GW-KJ3007-REG	Water Table ^a	PPMP-75-GP08-GW-KJ3008-FD	PPMP-75-GP08-GW-KJ3009-FS		TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP09	PPMP-75-GP09-GW-KJ3010-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP10	PPMP-75-GP10-GW-KJ3011-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP12	PPMP-75-GP12-GW-KJ3012-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP13	PPMP-75-GP13-GW-KJ3013-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides

Table 4-3

Groundwater and Surface Water Sample Designations and QA/QC Sample Quantities
 Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), 6(7), and 66(7)
 Fort McClellan, Calhoun County, Alabama

(Page 2 of 4)

Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-GP21	PPMP-75-GP21-GW-KJ3014-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP23	PPMP-75-GP23-GW-KJ3015-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP24	PPMP-75-GP24-GW-KJ3016-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP25	PPMP-75-GP25-GW-KJ3017-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP27	PPMP-75-GP27-GW-KJ3018-REG	Water Table ^a	PPMP-75-GP27-GW-KJ3019-FD	PPMP-75-GP27-GW-KJ3020-FS		TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP28	PPMP-75-GP28-GW-KJ3021-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP30	PPMP-75-GP30-GW-KJ3022-REG	Water Table ^a			PPMP-75-GP30-GW-KJ3022-MS PPMP-75-GP30-GW-KJ3022-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP39	PPMP-75-GP39-GW-KJ3023-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP50	PPMP-75-GP50-GW-KJ3024-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP55	PPMP-75-GP55-GW-KJ3025-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP68	PPMP-75-GP68-GW-KJ3026-REG	Water Table ^a	PPMP-75-GP68-GW-KJ3027-FD			TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides

Table 4-3

Groundwater and Surface Water Sample Designations and QA/QC Sample Quantities
 Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), 6(7), and 66(7)
 Fort McClellan, Calhoun County, Alabama

(Page 3 of 4)

Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-GP71	PPMP-75-GP71-GW-KJ3028-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP73	PPMP-75-GP73-GW-KJ3029-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP74	PPMP-75-GP74-GW-KJ3030-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-GP75	PPMP-75-GP75-GW-KJ3031-REG	Water Table ^a				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-SW/SD01	PPMP-75-SW/SD01-SW-KJ2001-REG	N/A				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-SW/SD02	PPMP-75-SW/SD02-SW-KJ2002-REG	N/A				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-SW/SD03	PPMP-75-SW/SD03-SW-KJ2003-REG	N/A			PPMP-75-SW/SD03-SW-KJ2003-MS PPMP-75-SW/SD03-SW-KJ2003-MSD	TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-SW/SD04	PPMP-75-SW/SD04-SW-KJ2004-REG	N/A				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-SW/SD05	PPMP-75-SW/SD05-SW-KJ2005-REG	N/A				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-SW/SD06	PPMP-75-SW/SD06-SW-KJ2006-REG	N/A	PPMP-75-SW/SD06-SW-KJ2007-FD			TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-SW/SD07	PPMP-75-SW/SD07-SW-KJ2008-REG	N/A				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides

Table 4-3

Groundwater and Surface Water Sample Designations and QA/QC Sample Quantities
 Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), 6(7), and 66(7)
 Fort McClellan, Calhoun County, Alabama

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Sample Location	Sample Designation	Sample Depth (ft)	QA/QC Samples			Analytical Suite
			Field Duplicates	Field Splits	MS/MSD	
PPMP-75-SW/SD08	PPMP-75-SW/SD08-SW-KJ2009-REG	N/A				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-SW/SD09	PPMP-75-SW/SD09-SW-KJ2010-REG	N/A				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides
PPMP-75-SW/SD10	PPMP-75-SW/SD10-SW-KJ2011-REG	N/A				TCL VOCs, TCL SVOCs, TAL Metals, Chlorinated Pesticides, PCBs, Chlorinated Herbicides, Organophosphorus Pesticides

* Sample depth will depend on where sufficient first water is encountered to collect a water sample.

QA/QC - Quality assurance/quality control.
 VOC - Volatile organic compound.
 SVOC - Semivolatile organic compound.
 TAL - Target analyte list.
 TCL - Target compound list.
 PCB - Polychlorinated biphenyls.

REG - Field sample.
 FD - Field duplicate.
 FS - Field split.
 MS/MSD - Matrix spike/matrix spike duplicate.
 TOC - Total organic carbon
 N/A - Not applicable

4.2.4.1 Sample Locations and Rationale

The surface water sampling rationale are listed in Table 4-1. Surface water samples will be collected from the locations proposed on Figures 4-1, 4-4, 4-5, and 4-6. The surface water sample designations and required QA/QC sample requirements are listed in Table 4-3. The exact sampling locations will be determined in the field by the ecological sampler, based on drainage pathways and actual field observations.

4.2.4.2 Sample Collection

Surface water samples will be collected in accordance with the procedures specified in Section 4.9.1.3 of the SAP. Sample documentation and chain-of-custody will be recorded as specified in Section 4.13 of the SAP. Sample containers, sample volumes, preservatives, and holding times for the analyses required in this SFSP are listed in Section 5.0, Table 5-1, of the QAP. The samples will be analyzed for the parameters listed in Section 4.5.

4.2.5 Sediment Sampling

Ten sediment samples will be collected along intermittent manmade drainage features in the FOMRA site. These sediment samples will be collected at the same locations as the surface water samples described in Section 4.2.4.

4.2.5.1 Sample Locations and Rationale

The proposed locations for the ten sediment samples are shown in Figures 4-1, 4-4, 4-5, and 4-6. Sediment sampling rationale is presented in Table 4-1. Sediment sample designations and required QA/QC sample requirements are listed in Table 4-2. The actual sediment sample points will be at the discretion of the ecological sampler, based on the drainage pathways and actual field observations.

4.2.5.2 Sample Collection

Sediment samples will be collected in accordance with the procedures specified in Section 4.9.1.2 of the SAP. Sample documentation and chain-of-custody will be recorded as specified in Section 4.13 of the SAP. The sediment samples will be analyzed for the parameters listed in Section 4.5.

4.2.6 Depositional Soil Sampling

Five depositional soil samples will be collected at the Former Ordnance Motor Repair Area, Parcel 75(7) site.

4.2.6.1 Sample Locations and Rationale

The depositional soil samples will be collected in the manmade surface drainage features throughout the site. The sampling rationale is listed in Table 4-1 and the proposed sampling locations are shown on Figures 4-1, 4-3, 4-6, and 4-7. The depositional soil sample designations, depth, and required QA/QC sample quantities are listed in Table 4-2. The actual depositional soil sample points will be at the discretion of the ecological sampler, based on the physical characteristics of the drainage area and actual field observations.

4.2.6.2 Sample Collection

The depositional soil sample collection will be conducted in accordance with the procedures for surface soil sample collection specified in Section 4.9.1.1 of the SAP. Sample documentation and COC will be recorded as specified in Section 4.13 of the SAP. Sample containers, sample volumes, preservatives and holding times for the analyses required in this SFSP are listed in Section 5.0, Table 5-1 of the QAP. The samples will be analyzed for the parameters listed in Section 4.5 of this SFSP.

4.3 Decontamination Requirements

Decontamination will be performed on sampling and nonsampling equipment to prevent cross-contamination between sampling locations. Decontamination of sampling equipment will be performed in accordance with the requirements presented in Section 4.10.1.1 of the SAP.

Decontamination of nonsampling equipment will be performed in accordance with the requirements presented in Section 4.10.1.2 of the SAP.

4.4 Surveying of Sample Locations

Sampling locations will be marked with pin flags, stakes, and/or flagging and will be surveyed using either global positioning system (GPS) or conventional civil survey techniques, as necessary to obtain the required level of accuracy. Horizontal coordinates will be referenced to the Alabama State Plane coordinate system, 1983 North American Datum (NAD83). Elevations will be referenced to the NGVD of 1929 or the North American Vertical Datum of 1988 (soon to be established on site).

Horizontal coordinates for soil, sediment, and surface water locations will be recorded using a GPS to provide accuracy within 1 meter. Because of the need to use temporary wells to determine water levels, a higher level of accuracy is required. Temporary wells will be surveyed to an accuracy of 0.1 foot for horizontal coordinates and 0.01 foot for elevations, using survey-grade GPS techniques and/or conventional civil survey techniques, as required. Procedures to be used

for GPS surveying are described in Section 4.3 of the SAP. Conventional land survey requirements are presented in Section 4.19 of the SAP.

4.5 Analytical Program

Samples collected at locations specified in this chapter of this SFSP will be analyzed for the specific suites of chemicals and elements based the history of site usage, as well as the EPA, ADEM, FTMC, and USACE requirements. Target analyses for samples collected from the FOMRA site consist of the following list of analytical suites:

- Target Compound List Volatile Organic Compounds - Method 5035/8260B
- Target Compound List Semivolatile Organic Compounds - Method 8270C
- Target Analyte List Metals - Method 6010B/7000
- Chlorinated Pesticides - Method 8081A
- Polychlorinated Biphenyls - Method 8082
- Chlorinated Herbicides - Method 8051A
- Organophosphorus Pesticides - Method 8141A.

In addition, the sediment samples will be analyzed for the following list of parameters as well:

- Total Organic Carbon – Method 9060
- Grain Size – ASTM D-421/D-422.

The samples will be analyzed using EPA SW-846 methods, including Update III Methods where applicable, as presented in Table 4-4 in this SFSP and Table 6-1 in the QAP. Data will be reported and evaluated in accordance with CESAS Level B criteria (USACE, 1994) and the stipulated requirements for the generation of definitive data (Section 3.1.2 of the QAP). Chemical data will be reported via hard copy data packages by the laboratory using CLP-like forms. These packages will be validated in accordance with EPA National Functional Guidelines by Level III criteria.

4.6 Sample Preservation, Packaging, and Shipping

Sample preservation, packaging, and shipping will follow the procedures specified in Section 4.13.2 of the SAP. Completed analysis request/chain-of-custody records will be secured and included with each shipment of coolers to:

**Analytical Samples
Site Investigation
Former Ordnance Motor Repair Area, Parcels 75(7), 41(7), 42(7), 5(7), 6(7), and 66(7)
Fort McClellan, Calhoun County, Alabama**

Parameters	Analysis Method	Sample Matrix	TAT Needed	Field Samples			QA/QC Samples ^a					Quanterra	QA Lab
				No. of Sample Points	No. of Events	No. of Field Samples	Field Dups (10%)	Splits w/ QA Lab (5%)	MS/MSD (5%)	Trip Blank (1/ship)	Eq. Rinse (1/wk/matrix)	Total No. Analysis	Total No. Analysis
FOMRA: 36 water matrix samples (26 groundwater samples and 10 surface water samples); 153 soil matrix samples (63 surface soil samples, 75 subsurface soil samples, 10 sediment samples, and 5 Depositional Soil Samples)													
TCL VOCs	8260B	water	normal	36	1	36	4	2	2	9	1	54	2
TCL SVOCs	8270C	water	normal	36	1	36	4	2	2		1	45	2
Cl Pesticides	8081A	water	normal	36	1	36	4	2	2		1	45	2
PCBs	8082	water	normal	36	1	36	4	2	2		1	45	2
OP Pesticides	8141A	water	normal	36	1	36	4	2	2		1	45	2
Cl Herbicides	8151A	water	normal	36	1	36	4	2	2		1	45	2
Tot TAL Metals	6010B/7000	water	normal	36	1	36	4	1	2		1	45	1
TCL VOCs	8260B	soil	normal	153	1	153	15	8	8		1	185	8
TCL SVOCs	8270C	soil	normal	153	1	153	15	8	8		1	185	8
Cl Pesticides	8081A	soil	normal	153	1	153	15	8	8		1	185	8
PCBs	8082	soil	normal	153	1	153	15	8	8		1	185	8
OP Pesticides	8141A	soil	normal	153	1	153	15	8	8		1	185	8
Cl Herbicides	8151A	soil	normal	153	1	153	15	8	8		1	185	8
TAL Metals	6010B/7000	soil	normal	153	1	153	15	8	8		1	185	8
TOC	9060	sediment	normal	10	1	10						10	0
Grain Size	ASTM D-421/D-422	sediment	normal	10	1	10						10	0
FOMRA Subtotal:				1343	133	69	70	9	14	1639	69		

^aField duplicate, QA split, and MS/MSD samples were calculated as a percentage of the field samples collected per site and were rounded to the nearest whole number. Trip blank samples will be collected in association with water matrix samples for VOC analysis only. Assumed four field samples per day to estimate trip blanks. Equipment blanks will be collected once per event whenever sampling equipment is field decontaminated and re-used. They will be repeated weekly for sampling events that are anticipated to last more than 1 week. Assumed 20 field samples will be collected per week to estimate number of equipment blanks.

Ship samples to:

Quanterra Environmental Services
5815 Middlebrook Pike
Knoxville, Tennessee 37921
Attn: John Reynolds
Tel: 423-588-6401
Fax: 423-584-4315

USACE Laboratory split samples are shipped to:

USACE South Atlantic Division Laboratory
Attn: Sample Receiving
611 South Cobb Drive
Marietta, Georgia 30060-3112
Tel: 770-919-5270

QA/QC - Quality assurance/quality control.
MS/MSD - Matrix spike/matrix spike duplicate.
VOC - Volatile organic compound.
SVOC - Semivolatile organic compound.

TAL - Target analyte list.
Pest - Pesticide.
Cl - Chlorinated.
OP - Organophosphorus.

TOC - Total organic carbon.
CA - Chemical agent.
TCL - Target compound list.
PCB - Polychlorinated biphenyl.

4.2.2 Subsurface Soil Sampling

Subsurface soil samples will be collected from 75 soil borings installed at the FOMRA site.

4.2.2.1 Sample Locations and Rationale

Subsurface soil samples will be collected from the soil borings proposed on Figures 4-1 through 4-7. The subsurface soil sampling rationale is listed in Table 4-1. Subsurface soil samples to be collected are listed in Table 4-2. The final soil boring sampling locations will be determined in the field by the on-site geologist, based on actual field observations and utility clearance results.

4.2.2.2 Sample Collection

Subsurface soil samples will be collected from soil borings at a depth greater than 1 foot bgs in the unsaturated zone. The soil borings will be advanced and soil samples collected using the direct-push sampling procedures specified in Section 4.7.1.1 of the SAP (IT, 1998a).

Soil samples will be collected continuously for the first 12 feet or until either groundwater or refusal is reached. A detailed lithological log will be recorded by the on-site geologist for each borehole. At least one subsurface sample from each borehole will be selected for analyses. The collected subsurface soil samples will be field-screened using a PID in accordance with Section 4.15 of the SAP to measure samples exhibiting elevated readings exceeding background (readings in ambient air). Typically, the subsurface soil sample showing the highest reading (above background) will be selected and sent to the laboratory for analysis. If none of the samples indicate readings exceeding background using the PID, the deepest interval from the soil boring will be sampled and submitted to the laboratory for analyses. Subsurface soil samples will be selected for analyses from any depth interval if the on-site geologist suspects PSSCs at the interval. Site conditions such as lithology may also determine the actual sample depth interval submitted for analyses. More than one subsurface soil sample will be collected if field measurements and observations indicate a possible layer of PSSCs and/or additional sample data would provide insight to the existence of any PSSCs.

Sample documentation and chain of custody will be recorded as specified in Section 4.13 of the SAP. Sample containers, sample volumes, preservatives, and holding times for the analyses required in this SFSP are listed in Section 5.0, Table 5-1 of the QAP. The samples will be analyzed for the parameters listed in Section 4.5 of this SFSP.

4.2.3 Groundwater Sampling

Groundwater samples will be collected from direct-push temporary wells completed inside 26 of the 75 soil borings installed at the FOMRA site.

4.2.3.1 Sample Locations and Rationale

Groundwater samples will be collected from the direct-push temporary wells installed at the site. The groundwater sampling rationale is listed in Table 4-1. Groundwater samples will be collected from the 26 temporary wells proposed on Figures 4-1 through 4-7. Groundwater sample designations and required QA/QC sample requirements are summarized in Table 4-3. The exact soil boring locations from which groundwater samples will be collected will be determined in the field by the on-site geologist, based on actual field observations and utility clearance results.

4.2.3.2 Sample Collection

Groundwater sample collection will be collected in accordance with the procedures specified in Section 4.7.1.1 of the SAP. The direct-push temporary well at each location will be advanced to the water table (to a depth where sufficient water is encountered) to collect a groundwater sample.

At direct-push temporary well locations, where either refusal is reached before encountering water or direct-push temporary wells do not yield sufficient groundwater for laboratory analysis, conventional drilling methods will be utilized to install temporary monitoring wells. Temporary monitoring wells will be completed as specified in the addendum to Appendix C of the SAP, Section C.5.7 (IT, 1998d).

Sample documentation and chain-of-custody will be recorded as specified in Section 4.13 of the SAP. Sample containers, sample volumes, preservatives and holding times for the analyses required in this SFSP are listed in Section 5.0, Table 5-1 of the QAP. The samples will be analyzed for the parameters listed in Section 4.5 of this SFSP.

4.2.4 Surface Water Sampling

Ten surface water samples will be collected from the intermittent manmade drainage features that flows through the FOMRA site.

Attn: Sample Receiving
Quanterra Environmental Services
5815 Middlebrook Pike
Knoxville, Tennessee 37921
Telephone: (423) 588-6401.

QA split samples collected for the USACE laboratory will be shipped to the following address:

Sample Receiving
USACE South Atlantic Division Laboratory
611 South Cobb Drive
Marietta, Georgia 30060-3112
Telephone: (770) 919-5270.

4.7 Investigation-Derived Waste Management

Management and disposal of the investigation-derived wastes (IDW) will follow procedures and requirements as described in Appendix D of the SAP. The IDW expected to be generated at the FOMRA site will include decontamination fluids and disposable personal protective equipment. The IDW will be staged in the fenced area surrounding Buildings 335 and 336 while awaiting final disposal.

4.8 Site-Specific Safety and Health

Health and safety requirements for this SI are provided in the SSHP attachment for the FOMRA site. The SSHP attachment will be used in conjunction with the installation-wide SHP.

5.0 Project Schedule

The project schedule for the SI activities will be provided by the IT project manager to the Base Realignment and Closure Cleanup Team and will be in accordance with the WP.

6.0 References

Braun Intertec Corporation (Braun), 1995, *UST Closure, Site Assessment Report, Fort McClellan Building 338*, Calhoun County, Fort McClellan, Alabama, February.

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U.S. Department of Agriculture (USDA), 1961, *Soil Survey, Calhoun County, Alabama*, Soil Conservation Service, Series 1958, No. 9, September 1961.

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Roy F. Weston, Inc. (Weston), 1990, *Final USATHAMA Task Order 11, Enhanced Preliminary Assessment, Fort McCellan, Anniston, Alabama*, prepared for U.S. Army Toxic and Hazardous Materials Agency, Aberdeen Proving Ground, Maryland, December.