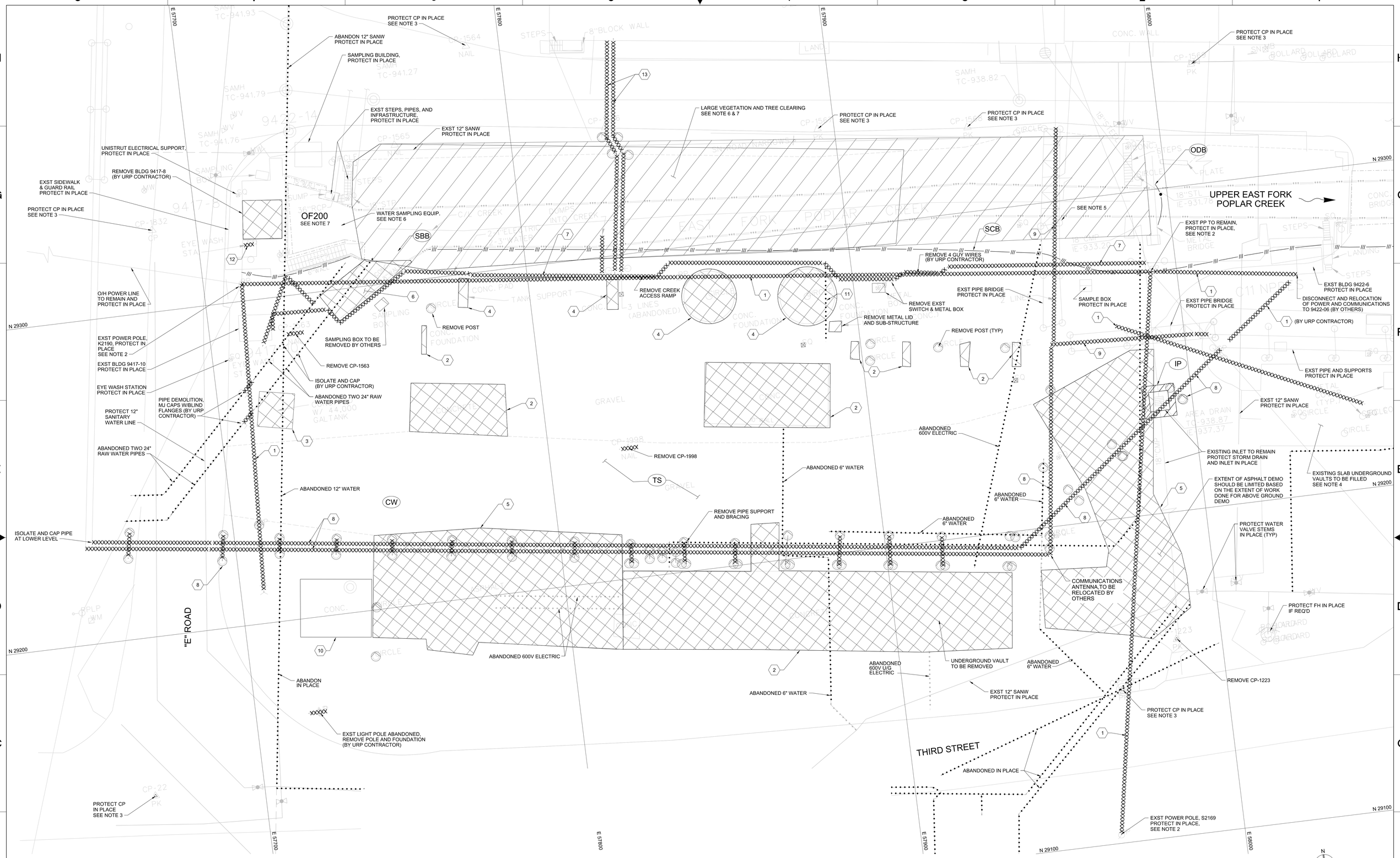

DEMOLITION KEYNOTES

1. REMOVE EXISTING OVERHEAD POWER, TELEPHONE, COMMUNICATIONS AND GUY WIRES. COORDINATE ISOLATION AND AIR GAP WITH OWNER. (BY URP CONTRACTOR)
2. REMOVE EXISTING CONCRETE SLAB/FOUNDATION/VAULT
3. REMOVE EXISTING TANK AND SUPPORT/FOUNDATION
4. REMOVE EXISTING TANK SUPPORT/FOUNDATION
5. REMOVE EXISTING ASPHALT PAVEMENT
6. REMOVE EXISTING CONCRETE OUTLET STRUCTURE
7. REMOVE EXISTING 2-1"ELECTRIC AND 2-3" WATER LINES AND SUPPORT STRUCTURES
8. REMOVE EXISTING ELEVATED STEAM AND CONDENSATE LINE, SUPPORT STRUCTURES AND THEIR FOUNDATIONS. SEE NOTE 3.
9. REMOVE EXISTING ABANDONED UTILITY AS REQUIRED FOR NEW WORK. (BY URP CONTRACTOR)
10. ABANDON IN PLACE. NO GROUTING REQUIRED.
11. REMOVE EXISTING UNDERGROUND STORM SEWER PIPE.
12. REMOVE EXISTING EYE WASH STATION. ISOLATE AND CAP WATER LINE. COORDINATE WITH OWNER. (BY URP CONTRACTOR)
13. REMOVE ABANDONED UTILITY AND SUPPORTS IN ENTIRETY.

DEMOLITION NOTES

1. PROVIDE INITAL SITE EROSION CONTROL MEASURES PRIOR TO STARTING DEMOLITION ACTIVITIES.
2. REMAINING POWER POLE TO BE SUPPORTED AS REQUIRED BY OWNER. (BY URP CONTRACTOR)
3. UNLESS IDENTIFIED FOR REMOVAL, ALL EXISTING CONTROL POINTS SHALL BE PROTECTED IN PLACE. PROVIDE REPLACEMENT CONTROL POINTS THAT WILL NOT BE AFFECTED BY CONSTRUCTION.
4. REMOVE EXISTING HATCHES, LIDS/COVERS, AND EXISTING VAULTS SHALL BE FILLED WITH FLOWABLE FILL / CLSM TO PROVIDE SUPPORT OF CONTRACTOR LAYDOWN AREA.
5. EXISTING STEAM/CONDENSATE LINE SUPPORTS TO REMAIN OVER CREEK TO SUPPORT RELOCATED CONDENSATE LINE.
6. MAINTAIN WATER SAMPLING EQUIPMENT AND COORDINATE WITH OAK RIDGE ENVIRONMENTAL MANAGEMENT CONTRACTOR DURING DEMOLITION AND VEGETATION CLEARING.
7. COORDINATE ALL WORK ALONG CREEK AND AROUND OUTFALL 200 WITH URP CONTRACTOR. VEGETATION AND TREE CLEARING TO EXISTING GROUND ONLY. NO SCALPING, STRIPPING, OR GRUBBING EXCEPT FOR AREAS REQUIRED FOR CONSTRUCTION.
8. BACKFILL AND COMPACT WITH BACKFILL AND 6" OF GRAVEL SURFACING AS DIRECTED BY THE SITE ENGINEER TO MATCH EXISTING GRADE FROM REMOVAL OF BELOW GRADE STRUCTURES, OR EXCAVATIONS.
9. WORK BY ESP CONTRACTOR EXCEPT AS NOTED TO BE BY URP CONTRACTOR.

APPROXIMATE SQFT OF DEMOLITION

1. ASPHALT = 5,300 +/- SQFT
2. CONCRETE = 5,000 +/- SQFT
3. VEGETATION = 8,500 +/- SQFT

THIS DRAWING IS LOANED FOR SOLE USE OF THE INTENDED RECIPIENT AND ONLY FOR THE LIMITED PURPOSES FOR WHICH IT WAS PROVIDED. USE BY OTHER ENTITIES OR FOR OTHER PURPOSES IS PROHIBITED AND AT THE USER'S OWN RISK. DRAWINGS ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING RECIPIENT.

PART	REV	REVISION OR ISSUE PURPOSE	DRW	CHKR	DE	DVR	DM	DATE	PE	DATE	REVISION APPROVALS	SQUAD CHECK	DRAWING APPROVALS
	0	ISSUED FOR CONSTRUCTION	RT	DP	RT		LE	06/2017					

RPE	DRW R TOWNSEND	06/16/17
	CHKR D PETERSON	06/16/17
	DE R TOWNSEND	06/16/17
	DVR	
	DM L ELLIS	06/16/17
	PE Teresa J. Pierce, P.E.	

UCOR URS | CH2M Oak Ridge LLC

OF200 Mercury Treatment Facility

Designed by URS|CH2M Oak Ridge LLC (UCOR) for the Department of Energy Oak Ridge Office of Environmental Management under U. S. Government contract DE-SC-0004645

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PROJECT NAME: OF200 MERCURY TREATMENT FACILITY

CIVIL HEADWORKS SITE DEMOLITION PLAN

USE	DISC	DT	DC	CM	SYSTEM	STAT	SIZE	BLDG	FL	CLASS
3	C	P	D	NC	FAC	AR	E	9410-01	A	U

SH.	OF	TYPE		PART	REV
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ISSUED FOR CONSTRUCTION

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