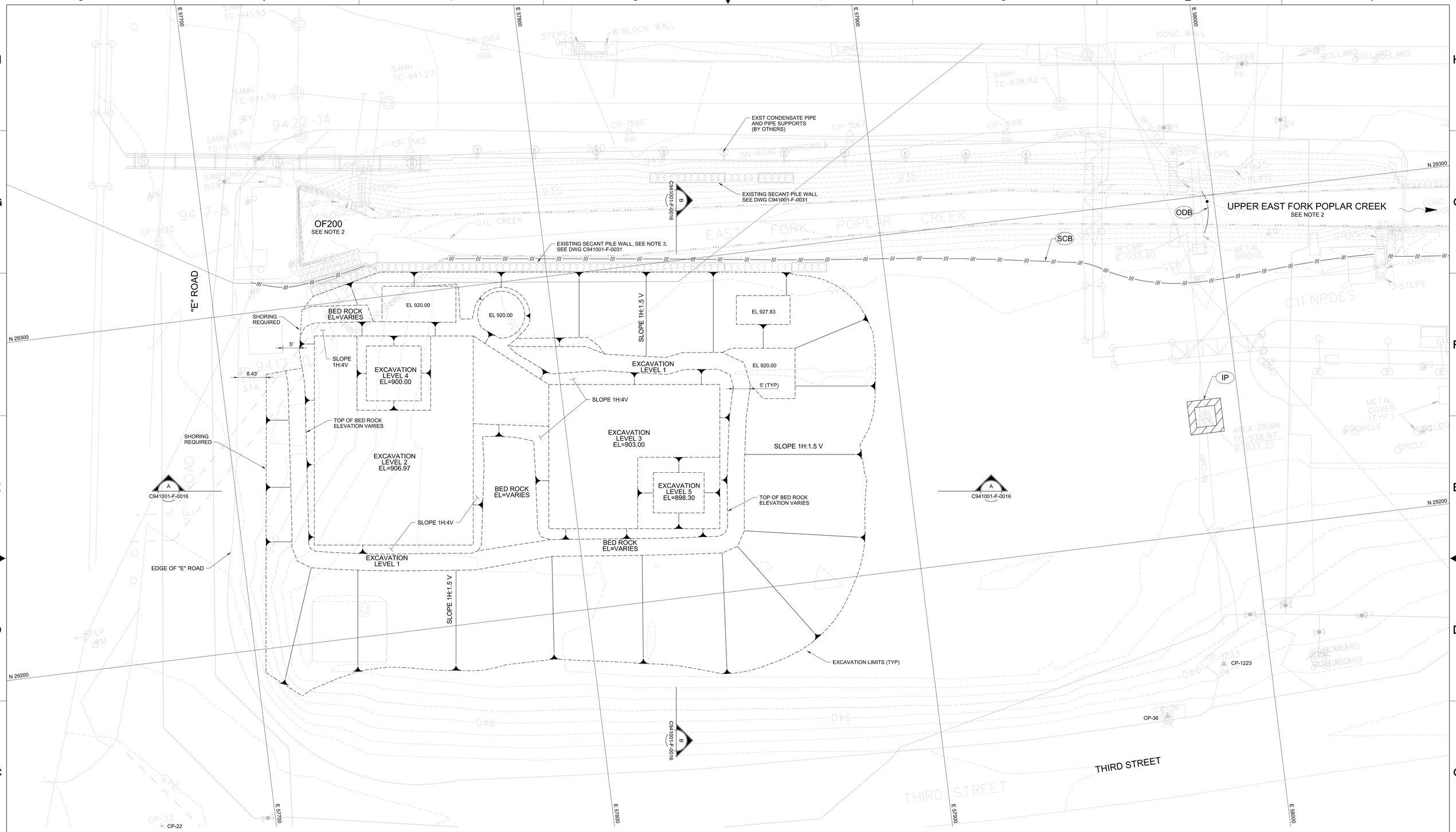

NOTES:

1. FOR HORIZONTAL AND VERTICAL CONTROL, REFER TO TABLES ON DWG C941001-F-0030.
2. COORDINATE ALL WORK ALONG CREEK AND AROUND OUTFALL 200 WITH Y-12.
3. FIELD VERIFY EXISTING SECANT PILE WALL LOCATIONS AND DETAILS. PROTECT IN PLACE.
4. HEADWORKS EXCAVATION PLAN SHOWN FOR DESIGN BASIS OF SECANT PILE WALL AND QUANTITY ESTIMATES. ACTUAL SLOPES, ELEVATIONS AND SHORING REQUIREMENT WILL BE BASED ON CONTRACTOR'S APPROVED HEADWORKS EXCAVATION, SHORING AND DEWATRING PLANS. CONTRACTOR BEARS ULTIMATE RESPONSIBILITY FOR ACTUAL EXCAVATION STABILIYT AND TEMPORARY WORKS.
5. DO NOT EXCAVATE BELOW GRADES SHOWN WITHOUT ADVANCE WRITTEN PERMISSION FROM CH2M GEOTECHNICAL ENGINEER.
6. PROTECT "E" ROAD AND EXISTING UTILITIES TO REMAIN. MAINTAIN "E" ROAD ACCESS DURING CONSTRUCTION.

PROJECT NORTH

0 10 20 30

Scale In Feet
1" = 10'

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

Y-12 National Security Complex managed and operated by Consolidated Nuclear Security,LLC for the Department of Energy under U.S. Government contract DE-NA0001942
« Oak Ridge,Tennessee »

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.	

RPE

PROJECT NAME:
OF200 MERCURY TREATMENT FACILITY

CIVIL
HEADWORKS
EXCAVATION PLAN

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

SH.	OF	TYPE		PART	REV
1	1	DD	C941001-F-0012	000	0

662886

PART	REV	DESCRIPTION	DRW	CHKR	DE	DVR	DM	DATE	PE	DATE	WE	AR	CV	ST	HV	EM	FP	PD	EE	IE	M	NP	REV.	DATE	DRAWING APPROVALS	DATE
	0	ISSUED FOR CONSTRUCTION	RT	DP	RT		LE	06/2017																		

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK — DRAWING APPROVALS

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