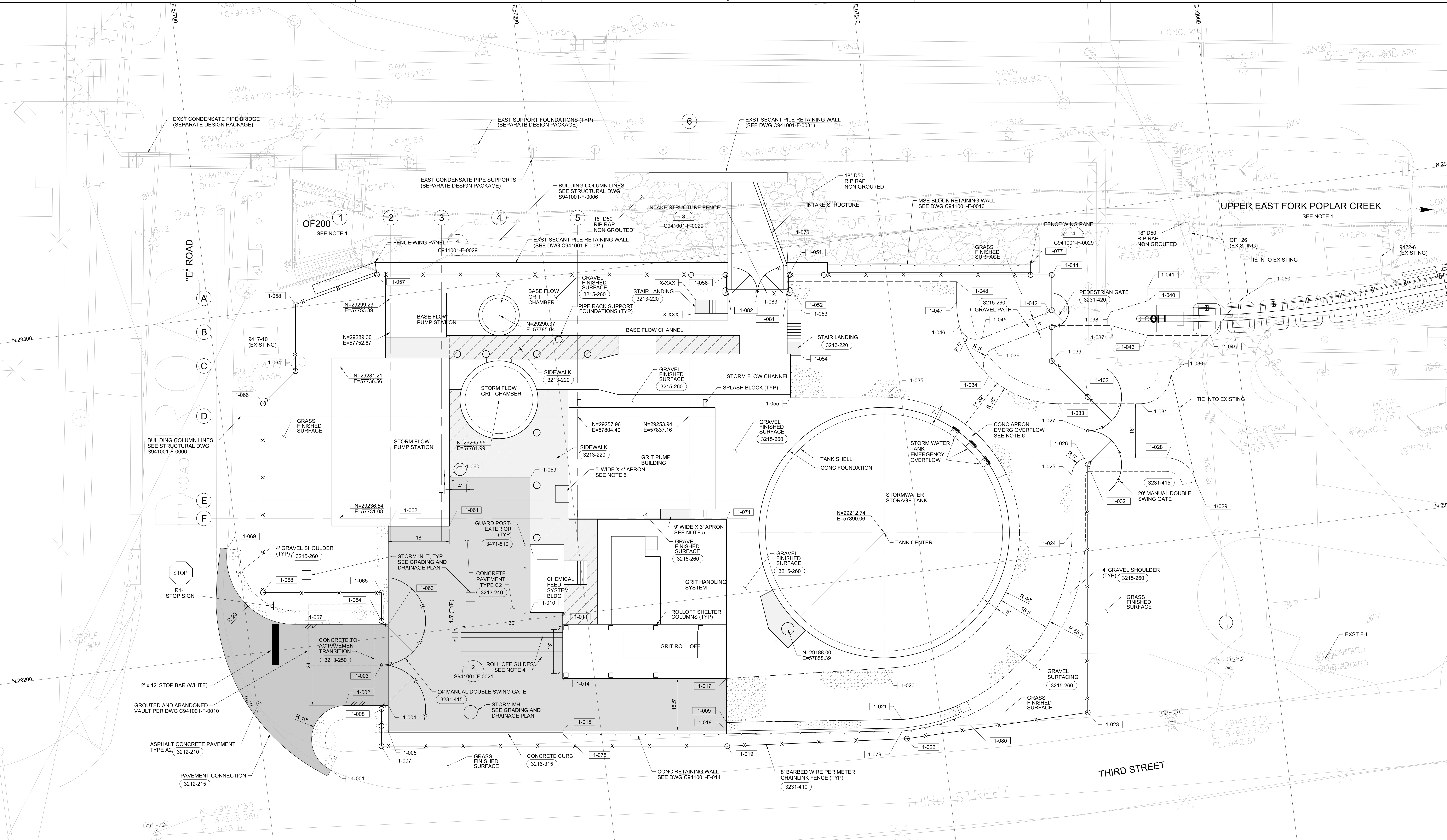

NOTES:

1. COORDINATE ALL WORK ALONG CREEK AND AROUND OUTFALL 200 WITH Y-12.
2. FOR HORIZONTAL AND VERTICAL CONTROL, REFER TO TABLES ON DWG C941001-F-0030. Y-12 COMPLEX HAS A HORIZONTAL COORDINATE SYSTEM THAT IS UNIQUE TO THE COMPLEX. IT IS NOT PART OF THE STAT PLANE COORDINATE SYSTEM. CONTACT Y-12 FOR ADDITIONAL ONSITE BENCHMARKS TO ESTABLISH HORIZONTAL CONTROL FOR LAYOUT.
3. FOR STRUCTURAL INFORMATION AND COLUMN LINES, REFER TO DWG S941001-F-0006.
4. ALIGN CENTERS OF ROLL OFF GUIDES WITH GUIDES ON DWG S941001-F-0021.
5. INSTALL 8" (MIN) THICK CONCRETE DOOR APRON CENTERED ON DOORWAY OPENING. TOC TO MATCH FF ELEV AND SLOPE AWAY FROM BUILDING AT 1/4" PER FOOT. PLACE 1/2" PJF BETWEEN APRON AND BUILDING. REINFORCE W/ #5 @ 12" OC EW.
6. CONCRETE APRON CENTERED ON STORMWATER TANK EMERGENCY OVERFLOW OUTLETS. APRON SHALL BE 12" THICK (MIN), 3 FEET WIDE AND EXTEND 6 FEET EACH SIDE OF THE OUTLET PIPE CENTER LINES. INSTALL 1/2" PREMOLDED JOINT FILLER (PJF), TOPPED WITH POLYURETHANE OR POLY SULPHIDE BASE SEALANT, BETWEEN TANK FOUNDATION AND APRON.

N
PROJECT NORTH

0 10 20 30
Scale In Feet
1" = 10'

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	DESCRIPTION	DRW	CHKR	DE	DVR	DM	DATE
	Ø	ISSUED FOR CONSTRUCTION	RT	DP	RT		LE	06/2017

REVISION OR ISSUE PURPOSE · REVISION APPROVALS (PE, DATE) · SQUAD CHECK (WE, AR, CV, ST, HV, EM, FP, PD, EE, IE, M, NP)

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.	

REV. DATE · DRAWING APPROVALS · DATE

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

PROJECT NAME:
OF200 MERCURY TREATMENT FACILITY
CIVIL HEADWORKS SITE LAYOUT AND PAVING PLAN

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

SH.	OF	TYPE		PART	REV
1	1	DD	C941001-F-0013	000	0

662886

ISSUED FOR CONSTRUCTION

2017\06\20 4:07:09 PM
C941001-F-0013.dgn