DUCTBANK SCHEDULE

DUCTBANK ID	CONDUIT FROM	CONDUIT TO	QUANTITY	SIZE (INCHES)	TYPE	INSTALLATION CONSTRUCTION TYPE (DB/CE/CLSM)	NOTES
DB-MV1	RISER POLE	HDWK UNIT SUB A	1	4	PVC	CE	
DB-P1	HDWK UNIT SUB A	HDWK-SWGR-A	12	4	PVC	CE	
DB-P2	JUNCTION BOX	DB-P3	10	1	PVC	CE	
		DB-P4	9	4	PVC		
			22	1	PVC		
			6	1 1/4	PVC		
DB-P3	DB-P2	HDWK-M-201	4	1	PVC	CE	
		HDWK-AIT-200	1	1	PVC		
		HDWK-AIT-102	1	1	PVC		
		HDWK-FIT-101	1	1	PVC		
		HDWK-SHWR-101	2	1	PVC		
		HDWK-FV-200	1	1	PVC		
DB-P4	DB-P2	HDWK-P-200-A	3	4	PVC	CE	
			1	1	PVC		
		HDWK-P-200-B	3	4	PVC		
			1	1	PVC		
		HDWK-P-200-C	3	4	PVC		
			1	1	PVC		
		MH-1	6	1 1/4	PVC		
			19	1	PVC		
DB-P5	MH-1	HDWK-P-100-A	2	1 1/4	PVC	CE	
			1	1	PVC		
		HDWK-P-100-B	2	1 1/4	PVC		
			1	1	PVC		
		HDWK-P-100-C	2	1 1/4	PVC		
			1	1	PVC		
		HDWK-P-210-A	2	1	PVC		
		HDWK-P-210-B	2	1	PVC		
		HDWK-LIT-201	1	1	PVC		
		HDWK-LIT101	1	1	PVC		
		DB-P6	10	1	PVC		
DB-P6	DB-P5	HDWK-M-101	4	1	PVC	CE	
		HDWK-AIT-101	1	1	PVC		
		HDWK-SHWR-100	2	1	PVC		
		HDWK-FIT-100	1	1	PVC		
		HDWK-G-100	1	1	PVC		
		HDWK-AIT-100	1	1	PVC		
DB-P7	GRIT PUMP BLDG	HDWK-M-250-B	1	1 1/4	PVC	CE	
			2	1	PVC		
		HDWK-G-200	2	1	PVC		
		HDWK-LIT-100	1	1	PVC		
		HDWK-FIT-200	1	1	PVC		
		HDWK-SHWR-200	2	1	PVC		
DB-P8	GRIT PUMP BLDG	HDWK-M-250-A	1	1 1/4	PVC	CE	
			2	1	PVC		

NOTES:
1. REFER TO ELECTRICAL SITE PLANS FOR DUCTBANK ID CALLOUTS.
2. CE = REINFORCED CONCRETE ENCASED. DB = DIRECT BURIED CONDUIT. CLSM = CONTROLLED LOW STRENGTH MATERIAL
3. WHERE DB/CE OR CLSM/CE IS CALLED OUT, INSTALL CE ONLY FOR PORTIONS OF DUCT BANK UNDER ROADWAYS.
4. SITE LIGHTING AND SITE RECEPTACLE CONDUITS AND CIRCUITS ARE NOT INCLUDED IN THIS SCHEDULE. PROVIDE CONDUITS AS REQUIRED FOR CIRCUITS NOT IDENTIFIED IN DUCT BANK SCHEDULE.
5. SOME INFORMATION IN THIS SCHEDULE, SUCH AS CONDUIT OR CONDUCTOR INFORMATION, MAY BE REPEATED ON THE DRAWINGS, ESPECIALLY IN CABLE BLOCK DIAGRAMS.

DUCTBANK SCHEDULE

DUCTBANK ID	CONDUIT FROM	CONDUIT TO	QUANTITY	SIZE (INCHES)	TYPE	INSTALLATION CONSTRUCTION TYPE (DB/CE/CLSM)	NOTES
DB-C1	JUNCTION BOX	HH-1	1	2	PVC	CE	ANALOG CIRCUITS
			20	1	PVC		
DB-C2	HH-1	HDWK-M-201	1	1	PVC	CE	
		HDWK-AIT-200	1	1	PVC		
		HDWK-AIT-102	1	1	PVC		
		HDWK-FIT-101	2	1	PVC		
		HDWK-SHWR-101	1	1	PVC		
		HDWK-PIT-200	1	1	PVC		
		HDWK-FV-200	1	1	PVC		
DB-C3	HH-1	HDWK-P-200-A	2	1	PVC	CE	
		HDWK-P-200-B	2	1	PVC		
		HDWK-P-200-C	2	1	PVC		
		HH-2	1	1 1/2	PVC		ANALOG CIRCUITS
			13	1	PVC		
DB-C4	HH-2	HDWK-P-100-A	2	1	PVC	CE	
		HDWK-P-100-B	2	1	PVC		
		HDWK-P-100-C	2	1	PVC		
		HDWK-P-210-A	2	1	PVC		
		HDWK-P-210-B	1	1	PVC		
		HDWK-LIT-201	1	1	PVC		
		HDWK-LIT-101	1	1	PVC		
		HDWK-PIT-101	1	1	PVC		
		HDWK-AIT-101	1	1	PVC		
		HDWK-M-101	1	1	PVC		
		HDWK-SHWR-100	1	1	PVC		
		HDWK-FIT-100	1	1	PVC		
		HDWK-G-100	1	1	PVC		
		HDWK-AIT-100	1	1	PVC		
DB-C5	GRIT PUMP BLDG	HDWK-LIT-100	1	1	PVC	CE	
		HDWK-SHWR-200	1	1	PVC		
		HDWK-G-200	1	1	PVC		
		HDWK-FIT-200	1	1	PVC		
		HDWK-M-250-A	1	1	PVC		
		HDWK-M-250-B	1	1	PVC		
		HDWK-PIT-250-A	1	1	PVC		
		HDWK-PIT-250-B	1	1	PVC		

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PART	REV	DESCRIPTION (REVISION OR ISSUE PURPOSE)	DRW	CHKR	DE	DVR	DM	DATE
	0	ISSUED FOR CONSTRUCTION	SF	BW	DE		LE	06/2017

REVISION APPROVALS: PE, DATE

SQUAD CHECK: WE, AR, CV, ST, HV, EM, FP, PD, EE, IE, M, NP

RPE: JAMES KEITH LANDMAN, REGISTERED ENGINEER, AGRICULTURE, 119939, STATE OF TENNESSEE

DRAWING APPROVALS		DATE
DRW	S FLASKA	06/16/17
CHKR	B WILKINSON	06/16/17
DE	D ENGEL	06/16/17
DVR		
DM	L ELLIS	06/16/17
PE	Teresa J. Pierce, P.E.	

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under U. S. Government contract DE-SC-0004645

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PROJECT NAME: OF200 MERCURY TREATMENT FACILITY

ELECTRICAL HEADWORKS DUCTBANK SCHEDULE

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

SH.	OF	TYPE		PART	REV
1	1	DD	E941001-F-0030	000	0

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ISSUED FOR CONSTRUCTION

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