GENERAL NOTES

A. FOR LEGEND, ABBREVIATIONS AND PROJECT GENERAL NOTES SEE E947001-F-0001 AND E947001-F-0002.

B. FOR ANY LUMINAIRES HAVING AN EMERGENCY BACK-UP BALLAST, CONTRACTOR WILL PROVIDE AN ADDITIONAL UNSWITCHED CONDUCTOR SO THAT LUMINAIRES WILL TURN ON DURING POWER FAILURE. WIRE PER MANUFACTURER'S RECOMMENDATIONS, SO THAT THE LUMINAIRE CAN BE SWITCHED ON/OFF AND THE BATTERY WILL STILL MAINTAIN IT'S CHARGE.

LUMINAIRE SCHEDULE

FIXTURE	DESCRIPTION	MANUFACTURER	SERIES DESIGNATION	LAMPS		BALLAST/DRIVER		VOLTS	INPUT WATTS	MOUNTING	FINISH	REMARKS/NOTES
				NO.	TYPE	NO.	TYPE					
A	2' x 4' RECESSED LUMINAIRE, VOLUMETRIC OPTICS, 4000 LUMENS	LITHONIA	2RTL	1	LED	1	DIMMING DRIVER	120	39	RECESSED		AE FIXTURE INCLUDES 1400 LUMEN EMERGENCY BATIERY PACK
B	4' STRIP LUMINAIRE, 5000 LUMENS	LITHONIA	ZL1N	1	LED	1	DRIVER	120	42	SURFACE / PENDANT		BE FIXTURE INCLUDES EMERGENCY BATIERY PACK
C1	ROUGH SERVICE, ENCLOSED AND GASKETED LUMINAIRE, WET LOCATION LISTED, 12,000 LUMENS, FROSTED POLYCARBONATE LENS, WIDE DISTRIBUTION	LITHONIA	VAP LED	1	LED	1	DRIVER	120	109	SURFACE / PENDANT		C1E FIXTURE INCLUDEDS EMERGENCY BATIERY PACK
C2	SAME AS C1 WITH MEDIUM DISTRIBUTION	LITHONIA	VAP LED	1	LED	1	DRIVER	120	109	SURFACE / PENDANT		C2E FIXTURE INCLUDEDS EMERGENCY BATIERY PACK
D1	AREA LUMINAIRE, 60 LEDS, TYPE 3 DISTRIBUTION, 4000 K	LITHONIA	CSX1 LED	1	LED	1	700 mA DRIVER	120	134	POLE		
D2	SAME AS D1 WITH TYPE 4 DISTRIBUTION	LITHONIA	CSX1 LED	1	LED	1	700 mA DRIVER	120	134	POLE		
D3	SAME AS D1 WITH FORWARD THROW DISTRIBUTION	LITHONIA	CSX1 LED	1	LED	1	700 mA DRIVER	120	134	POLE		
E	DIE-CAST ALUMINUM, GENERAL PURPOSE EMERGENCY LIGHTING EXIT SIGN	LITHONIA	LQC	1	LED	1	DRIVER	120		WALL / CEILING		INCLUDES EMERGENCY BATTERY PACK
F	ARCHITECTURAL WALL LUMINAIRE, ONE LIGHT ENGINE, 4000 K, TYPE 4 DISTRIBUTION	LITHONIA	WST LED	1	LED	1	700 mA DRIVER	120	24	WALL		FE FIXTURE I INCLUDES EMERGENCY BATIERY PACK
G	ROUND ENCLOSED AND GASKETED LUMINAIRE, NEMA 4X, RATED FOR WET LOCATIONS AND HOSE DOWN, TYPE 3 OPTICS, 7000 LUMENS	EATON CROUSE HINDS	CHAMP PRO PVM	1	LED	1	DRIVER	120	63	STRAIGHT STANCHION		
H	HIGH BAY LUMINAIRE, WIDE DISTRIBUTION, 24000 LUMENS, SEMI DIFFUSE LENS	LITHONIA	IBL	1	LED	1	DRIVER	120	245	PENDANT		HE FIXTURE INCLUDES EMERGENCY BATIERY PACK

NOTES:
1. PROVIDE THE ABOVE FIXTURE, OR APPROVED EQUALS.

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	JG	BW	JL		LE	06/2017

REVISION OR ISSUE PURPOSE

PE	DATE

REVISION APPROVALS

WE	AR	CV	ST	HV	EM	FP	PD	EE	IE	M	NP

SQUAD CHECK

RPE

JAMES KEITH LANDMAN REGISTERED ENGINEER AGRICULTURE 119035 STATE OF TENNESSEE

REV.	DATE

DRAWING APPROVALS

		DATE
DRW	J GARIBAY	06/16/17
CHKR	B WILKINSON	06/16/17
DE	J LANDMAN	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

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

ELECTRICAL
TREATMENT FACILITY
LUMINAIRE SCHEDULE

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

SH.	OF	TYPE		PART	REV
1	1	DD	E941001-F-0005	000	0

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ISSUED FOR CONSTRUCTION

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