LIGHTING FIXTURE SCHEDULE

STYLE	DESCRIPTION	LAMPS QTY	LAMPS WATTS	LAMPS TYPE	DIFFUSER	MOUNTING	VOLTS	MANUFACTURER AND CATALOG NUMBER	ADDITIONAL REQUIREMENTS
J	4 LAMP PROFILE INDUSTRIAL LUMINAIRE, SURFACE MOUNT WITH NORMAL BEAM WHITE HOOD HIGH POWER ELECTRONIC BALLAST. (4-F32W BLUBS)	NOTE 5	128W	FLOURSCENT	WHITE HOOD REFLECTOR	THREADED ROD	277V	HOLOPHANE CORPORATION SW-S-04-D-NHH-S-044-EP-2-1	NOTE 2
J1	SAME AS TYPE "J" EXCEPT ON EMERGENCY GENERATOR SUPPLY	NOTE 5	128W	FLOURSCENT	WHITE HOOD REFLECTOR	THREADED ROD	277V	HOLOPHANE CORPORATION SW-S-04-D-NHH-S-044-EP-2-2	NOTE 2
U	WALL LUMINAIRE, WEATHERPROOF METAL HALIDE	NOTE 5	250	MH	BOROSILICATE GLASS REFRACTOR	BRACKET MOUNTED	277V	HOLOPHANE CORPORATION MW 175VT-G-PS- AD	MOUNTING HARDWARE SUPPLIED
U1	SAME AS TYPE "U" EXCEPT ON EMERGENCY GENERATOR SUPPLY	NOTE 5	250	MH	BOROSILICATE GLASS REFRACTOR	BRACKET MOUNTED	277V	HOLOPHANE CORPORATION MW 175VT-G-PS- AD	MOUNTING HARDWARE SUPPLIED
Y	HOT CELL LIGHTING SYSTEM - HIGH PRESSURE SODIUM LAMPS, REMOTE BALLAST, STEEL SCREEN FACE, STAINLESS STEEL HOUSING AND REFLECTOR.	NOTE 5	400	HPS	N/A	BRACKET MOUNTED	120V	NUCLEAR SYSTEMS ASSOC. RL2-400-F-2-1-2-S-R OR ENGINEER APPROVED EQUAL	SEE SPECIFICATION 16490
X	MAINTENANCE BAY LIGHTING	NOTE 5	80W	FLUOR	N/A	WALL MOUNTED	120V	GUTH ACS77-89-120-EB/M890	MOUNTING HARDWARE SUPPLIED

NOTES:

1. PROVIDE ELECTRONIC ENERGY EFFICIENT FLUORESCENT BALLAST
2. PROVIDE HIGH POWER FACTOR BALLAST.
3. PROVIDE NUMBER OF BALLASTS IN FIXTURE AS REQUIRED TO ACCOMPLISH SWITCHING AS INDICATED ON PLANS.
4. ROCKBESTOS CABLING AND AMPHENOL PLUG SHALL BE PROVIDED AS CALLED-OUT ON DWG. J1.17.30 FOR ALL STYLES. (Y)
5. SEE DWG. J6.01.45 FOR QUANTITIES.

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SECTION AND DETAIL KEY
NUMBER OF SECTION OR DETAIL
DRAWING ON WHICH SECTION OR DETAIL IS SHOWN

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 3
ENGINEERING PROCEDURE SNS-ENG-G001

REV	CHANGE TYPE	CHANGE CONTROL SYSTEM	CHANGE REQUEST NUMBER	DESCRIPTION	DSN	CHK	DEPT	DATE	PE	DATE	PJ	DATE	REQ	DATE	UTB	DATE	RPE	RPE NO	DATE	ST	CV	EC	EE	EM	IE	M	PD	SE	AR
0				CERTIFIED FOR CONSTRUCTION 10/26/01	LJF	JWH			RBS	11/12/01	RAD	11/12/01			MT	11/12/01	JWH	107492	10/26/01										

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

RPE: JERRY WAYNE HARRIS, REGISTERED ENGINEER, STATE OF TENNESSEE

DSN		10-23-01
DRW		10/22/01
CHKR		10/24/01
DEPT		
PE		11/12/01
PJ	RA Dean	11/12/01
PJ		
REQ		
REV. 0	DATE 10/24/01	UTB 11/12/01

DRAWING APPROVALS

108030700-J8E-8700-A003

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UT-BATTELLE — Oak Ridge National Laboratory, managed by UT-Battelle, LLC, for the U.S. Dept. of Energy under contract DE-AC05-00OR22725

PROJECT NAME:
SPALLATION NEUTRON SOURCE

TARGET BUILDING
LIGHT FIXTURE SCHEDULE
LEVEL L1, SECTOR 45

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	J	X	X	8	8700		1	1	G	U
51		52		53	WBS					REV
NC		NA		IN	1.8.3.7		J1.14.30			0

J1.14.30