Knight/Jacobs Joint Venture
701 Scarboro Road; MS 6476
Oak Ridge, TN 37830
865-241-9433; fax 865-241-3400

DESIGN CHANGE NOTICE

DCN NUMBER: **TG-06**

RFI NUMBER

CONTRACT NO:	PACKAGE AFFECTED				DWG (SNS DOC#):	SHEET NO:	REV NO
VARIOUS	FELK	10/3/01	RING	8/01/01		SEE BELOW	**0**
KAT PROJ#:	CHL/RF	11/15/01	CUB	10/30/01	SPEC NO:	SECTION:	
VARIOUS	TARGET	10/26/01	CLO	12/20//01	See below	See below	
	SITE UTIL	10/30/01	LAND IMP	N/A			

REASON FOR CHANGE: This design change notice is the result of the review of the electrical commodities submittal for lighting fixtures..

OTHER DOCUMENTS AFFECTED BY THIS CHANGE:

DESCRIPTION OF CHANGE: Revise fixture schedules

ELECTRICAL SECTION

SHEETS:

1. Sheet E9.30.01-Rev 9, SNS Document Control Number 108030000-E8E-8000-A004
   a. Revise description of fixtures K1 & U.

2. Sheet E9.30.02-Rev 4, SNS Document Control Number 108030000-E8E-8000-A013
   a. Revise description of fixtures SW1 & SW2.

.

List of Attached Sketches:

NONE

END OF ELECTRICAL DCN
END OF DCN

PREPARED BY:	CHECKED BY:	RESPONSIBLE DESIGNER:
M.GLISSON	V. STEFFEN	M.GLISSON

SUBMITTED BY: DESIGN CENTER MANAGER/DATE:	APPROVED BY: SNS TASK MANAGER/DATE
K. MCKEAN 2/22/02	

LIGHTING FIXTURE SCHEDULES

SYMBOL	DESCRIPTION	LAMPS QTY	LAMPS WATTS	LAMPS TYPE	DIFFUSER	MOUNTING	VOLTS	MANUFACTURER	CATALOG NUMBER	ADDITIONAL REQUIREMENTS
A	1' X 4' FLUORESCENT 10% UPLIGHT	3	32	F32T8	TUBE	PENDANT OR SURFACE	277V	DAYBRITE	1F332-PP-277-1/21-EB	NOTE 1
A1 (△8)	4' FLUORESCENT STANDARD STRIP LIGHT	2	32	F32T8	N/A	CHAIN	277V	DAYBRITE	T232-277-1/2EB	NONE
A2	SAME AS TYPE "A" EXCEPT 2 LAMP	2	32	F32T8	TUBE	PENDANT OR SURFACE	277V	DAYBRITE	1F232-PP-277-1/21-EB	NOTE 1
B	FIBERGLASS FLUORESCENT LUMINAIRE WITH GASKETED LENS. SUITABLE FOR DUST/WET LOCATION.	2	32	F32T8	ACRYLIC	PENDANT OR SURFACE	277V	COOPER LIGHTING	VT2-232-277-LEOC8-WL-THE	NOTE 2, 10 △3
B1	COMPACT FLUORESCENT SHOWER LIGHT WITH REFLECTOR	1	13	QUAD TUBE	DROP OPAL GLASS	CEILING SURFACE	277V	PRESCOLITE	CBX-TL41-277	NOTE 2, 10 △1
B2	COMPACT FLUORESCENT DOWN LIGHT 8" HORIZONTAL OPEN	2	13	TWIN	SPECULAR CLEAR REFLECTOR	CANOPY RECESSED	277V	PRESCOLITE	CFR813-ST572	△3
B3	FIBERGLASS FLUORESCENT LUMINAIRE WITH GASKETED LENS. SUITABLE FOR DUST/WET LOCATION.	3	32	F32T8	ACRYLIC	PENDANT OR SURFACE	277V	GUTH LIGHTING	"DURACLAMP" DC4-3F32-1	NOTE 2 △1
B4	SAME AS TYPE "B3" EXCEPT STAINLESS STEEL HOUSING	3	32	F32T8	CLEAR GLASS LENS	PENDANT OR SURFACE	277V	GUTH LIGHTING	ST6-4G3F32-2	NOTE 2 △2
B5	SAME AS "B" EXCEPT LOW TEMPERATURE BALLAST.	2	32	F32T8	ACRYLIC	PENDANT OR SURFACE	277V	DAYBRITE	VTPA232CA-277-1/2-LT-EB	ADD LOW TEMP TO CAT. NO. NOTE 4
C	1'X4' LAY IN STATIC FLUORESCENT FIXTURE WITH FLAT STEEL DOOR AND ACRYLIC DIFFUSER	3	32	F32T8	ACRYLIC	RECESSED DRYWALL	277V	DAYBRITE	1DF332-FS01-277-1/3EB	
C1	2'X4' LAY IN PARALOUVER FLUORESCENT FIXTURE	3	32	F32T8 △1	18 CELL SEMI SPECULAR	RECESSED GRID	277V	DAYBRITE	2P4GA332-36SL-277	NOTE 3
C2	1'X4' LAY-IN STATIC W/FLAT STEEL DOOR SUITABLE FOR AIR HANDLING	2	32	F32T8	18 CELL SEMI SPECULAR	RECESSED GRID	277V	DAYBRITE	1DFA232-FS19-277 1/2 EB	SUITABLE FOR KITCHEN USE
C3	SAME AS "C" EXCEPT 2'X4'	2	32	F32T8	ACRYLIC	RECESSED GRID	277V	DAYBRITE	2DG232-FS01-277-1/2 EB	
C4	2'X4' LAY IN PARALOUVER FLUORESCENT FIXTURE	2	32	F32T8 △1	16 CELL SEMI SPECULAR	RECESSED GRID	277V	DAYBRITE	2P4GA232-26SL-277 △1	
C5	SAME AS "C4" EXCEPT	4	32	F32T8	24 CELL SEMI SPECULAR	RECESSED GRID	277V	DAYBRITE	2P4GA432-46SL-277-2/2 EB	
C6	2'X4' LAY IN PARALOUVER FLUORESCENT FIXTURE	3	32	F32T8	18 CELL SEMI SPECULAR	RECESSED DRYWALL	277V	DAYBRITE	2P4FA332-36SL-277	
D	1'X4' WALL MOUNTED FLUORESCENT	2	32	F32T8	ACRYLIC LENS	WALL OR CEILING	277V	DAYBRITE	WB232-CP-277-1/2-EB	
D1	1'X4' WALL MOUNTED DOWN LIGHT	2	32	F32T8	DIAMOND FACETED REFLECTOR	WALL	277V	LIGHTOLIER	CWB220WB277SO	
E	SINGLE FACE DIFFUSED LIGHT EMITTING DIODES (LED) EXIT SIGN. FULLY ILLUMINATED STROKES WITH RED LED'S & WHITE ENCLOSURE, LESS BATTERY.	1	4.5	LED	N/A	UNIVERSAL	277V	EXITRONIX	702-LB-WH	
E1	SAME AS TYPE "E" EXCEPT DOUBLE FACE	1	4.5	LED	N/A	UNIVERSAL	277V	EXITRONIX	703-LB-WH	
E2	COMERCIAL EMERGENCY LIGHT FIXTURE SURFACE MOUNT, DUAL LAMP, NICAD BATTERY	2	7.2	N0607W	N/A	SURFACE	120/277V	PRESCOLITE	ELB4-NB	△1
G	LOW BAY INDUSTRIAL LIGHTING FIXTURE METAL HALIDE	1	250	MH	ACRYLIC LENS	PENDANT (UON)	277V	DAYBRITE/ BENJAMIN	LLB-25-MH-27-LRA	NOTE 2 △1
G1	SAME AS TYPE "G" EXCEPT METAL HALIDE WITH EMERGENCY HALOGEN LAMP	1	250	MH	ACRYLIC LENS	PENDANT (UON)	277V	DAYBRITE/ BENJAMIN	LLB-25-MH-27-Q-LRA	NOTE 2,5 & 9 △1
G2	CALCULITE 7 1/2" HID LENSED DOWNLITE	1	70	70W MH	BLACK REFLECTOR	RECESSED	277V	LIGHTOLIER	LD7VBKWLD7V70HAF2277	
G3	LOW BAY INDUSTRIAL 175W METAL HALIDE	1	175	MH	ACRYLIC LENS	PENDANT	277V	DAYBRITE	LLB-175-M-277-LRA	
G4	LOW BAY INDUSTRIAL 175W METAL HALIDE W/QUARTZ STANDBY	1	175	MH	ACRYLIC LENS	PENDANT	277V	DAYBRITE	LLB-175-M-277-Q-LRA	NOTE 5
G5	FLOOD LIGHT OUTDOOR	1	400	MH	TEMPERED GASKETED LENS	WALL BRACKET	277V	DAYBRITE	FLM 400M	MEDIUM FLOOD LIGHT, NEMA 7x6 45 DEGREE AIMING TILT
G6	QUARTZ HALOGEN FLOOD LIGHT WITH FIXTURE MOUNTED ON ADJUSTABLE STEM MOUNTING ARM AND U.L. LISTED FOR WET LOCATION.	1	500	500T3Q/CL LAMP BY PHILIPS		SURFACE	120V △1	LUMARK	QZ5L-WHT	
G7	FLOOD LIGHT, GASKETED, PRECAST ALUMINUM HOUSING AND DOOR WITH TEMPERED GLASS LENS. DARK BRONZE POLYESTER POWER COATED. U.L. LISTED FOR WET LOCATION.	1	1000	MH		WALL BRACKET	277V	DAYBRITE	FLL-Y-BTL10XMMT-PWB	45 DEGREE AIMING TILT △4
H	WALL PACK, METAL HALIDE WITH DIE CAST ALUMINUM HOUSING, WEATHERPROOF	1	100	MH	CLEAR PRIMATIC BOROSILICATE GLASS	WALL BRACKET	277V	DAYBRITE	WLM-100-M-27	MOUNTING HARDWARE AS REQUIRED
H1	SAME AS TYPE "H" EXCEPT 175 W	1	175	MH	CLEAR PRIMATIC BOROSILICATE GLASS	WALL BRACKET	277V	DAYBRITE	WLM-175-M-27	MOUNTING HARDWARE AS REQUIRED
J	CANOPY LIGHT-MED 21 1/8"SQ X 10"HID SURFUCE MOUNTED LUMINAIRE, ALUMINUM HOUSING, DARK BRONZE COLOR, WITH DROP REFRACTOR TYPE VS DIST. BALLAST CWA TYPE, HPF.	1	250	MH	DROPPED ACRYLIC REFRACTOR	CEILING SURFACE	277V	SPAULDING LIGHTING, INC.	HTII-CM-M250-DA-277-DBZ	NOTE 2, 10
J1	SAME AS TYPE "J" EXCEPT WITH QUARTZ STANDBY ON EMERGENCY-GENERATOR-CIRCUIT	1	250	MH	DROPPED ACRYLIC REFRACTOR	CEILING SURFACE	277V	SPAULDING LIGHTING, INC.	HTII-CM-M250-DA-277-QZ-DBZ	NOTE 2, 10 △3
J2	SAME AS TYPE "J" EXCEPT WALL MOUNTED	1	250	MH	DROPPED ACRYLIC REFRACTOR	WALL BRACKET	277V	SPAULDING LIGHTING, INC.	HTII-WM-M250-DA-277-QZ-DBZ	NOTE 2, 10 △1
K	HIGH BAY METAL HALIDE LIGHTING FIXTURE, WITH ENCLOSED PRISMATIC GLASS REFLECTOR & CLEAR LAMP △4	1	1000	MH	PRISMATIC GLASS REFLECTOR	PENDANT	277V	HOLOPHANE	EK-C10MH-27-P-B40-Q-F1	NOTE 2
K1	SAME AS TYPE "K" EXCEPT METAL HALIDE WITH EMERGENCY BALLAST & RELAY, LESS QUARTZ LAMP (TO BE USED WITH REMOTE EMERGENCY FIXTURE K5) △7 DCN T6-01 △10 DCN TG-06	1	1000	MH	PRISMATIC GLASS REFLECTOR	PENDANT	277V	HOLOPHANE	EK-C10MH-27-P-B40-EM-Q-F1	△7 DCN T6-01 NOTE 2 △4
K2	SAME AS TYPE "K" EXCEPT	1	400	MH	PRISMATIC GLASS REFLECTOR	PENDANT	277V	HOLOPHANE	EGK-400MH-27-P-A35-Q-F1	NOTE 2 △1
K3	SAME AS TYPE "K2" EXCEPT METAL HALIDE WITH EMERGENCY QUARTZ LAMP △7 DCN T6-01	1	400	MH	PRISMATIC GLASS REFLECTOR	PENDANT	277V	HOLOPHANE	EGK-400MH-27-P-A35-EM-Q-F1 △7 DCN T6-01	NOTE 2
K4	SAME AS TYPE "K" EXCEPT WITH REMOTE BALLAST	1	1000	MH	PRISMATIC GLASS REFLECTOR	PENDANT	277V	HOLOPHANE	EGN-C10MH-27-P-B40-Q-F1	NOTE 2 △4
L	17 7/16" SQUARE X 6 19/32" DEEP, METAL HALIDE FIXTURE	1	175	MH	PRISMATIC TEMPERED GLASS LENS	CEILING SURFACE	277V	PRESCOLITE	3609	NOTE 2
M	1' X4' FLUORESCENT WRAP AROUND FIXTURE	4	32	F32T8	PRISMATIC LENS	PENDANT	277V	DAYBRITE	OWW432-277-2/2-EB	
N	2' X 4' SURFACE PARALOUVER FLUORESCENT FIXTURE	3	32	F32T8	18 CELL SEMI SPECULAR	SURFACE	277V	DAYBRITE	2S4P332-36SL-277-1/21-EB	NOTE 1
N2	1' X 4' SURFACE PARALOUVER FLUORESCENT FIXTURE	2	32	F32T8	16 CELL SEMI SPECULAR	SURFACE	277V	DAYBRITE	1S3P232-28SL-277-1/2-EB	NOTE 1
N4	2' X 4' SURFACE PARALOUVER FLUORESCENT FIXTURE	2	32	F32T8	16 CELL SEMI SPECULAR	SURFACE OR PENDANT	277V	DAYBRITE	2S4P232-28SL-277	
P	1' X 4' FLUORESCENT WRAP AROUND FIXTURE	2	32	F32T8	PRISMATIC	SURFACE	277V	DAYBRITE	AWN232-277-1/2-EB	NOTE 1
S	20" X 4' RECESSED FLUOURESCENT FIXTURE	3	32	F32T8	ACRYLIC	RECESSED GRID	277V	DAYBRITE	20DG332-FS01-277-1/3-EB	NOTE 2
S1	2'X4' LAY-IN STATIC W/FLAT STEEL DOOR	3	32	F32T8	GLASS ACRYLIC	RECESSED GRID	277V	DAYBRITE	2DG332-FS01-277-1/3-EB	△1
T	6" X 4' INDIRECT SOLID BOTTOM WALL MOUNTED FIXTURE. EXTRUDED ALUMINUM HOUSING	1	32	F32T8		WALL MOUNTED	277V	OPTIKA	OP3012-4-W-F02-277	
U	WALL BRACKET ROUND WITH ACRYLIC ENAMELED ALUMINUM HOUSING AND REGRESSED LENS, WEATHERPROOF	1	175	ED/BT-28-MH	PRISMATIC GLASS	BRACKET MOUNTED	277V	KIRLIN	WR51238-58-94 COLOR: PRATT & LUMBERT, 2253, ZINC	△10 DCN TG-06
U1	WALL MOUNTED FULLY INCLOSED AND GASKETED DOWN LIGHT	1	70	MH	–	WALL	277V	McPHILBEN	3A353100ED-17MH-277VWP	SUITABLE FOR OUTDOOR USE
V	1' X 44" EXPLOSIONPROOF FLUORESCENT FIXTURE 4 LAMPS W/REFLECTOR	4	F39BX SPX25	T6	–	PENDANT	277V	CROUSE-HINDS	EVFT24371-S714-GB	CL.1 DIV 1 GROUP B AREA △5
W	INDIRECT SECTIONAL PENDANT MOUNTED FIXTURE 8'-0" LONG	1 PER 4' SECTION	32	F32T8	–	PENDANT	277V	LUNA	22218EB277V	
W1	WALL MOUNTED INDIRECT LIGHTING 8'-0"	1 PER 4' SECTION	32	F32T8	HAMMERTONE REFLECTOR	WALL	277V	LUNA	241109EB277V	
W2	16' LONG PENDANT MOUNTED INDIRECT LIGHTING	2 PER 4' SECTION	32	F32T8	–	SURFACE/ PENDANT	277V	LUNA	2221016DIM277V	USE 4' MODULES ONLY DIMMING BALLAST
W3	12' WALL WASHER	2 PER 4' SECTION	32	F32T8	SPECULAR CLEAR REFLECTOR	RECESSED	277V	LUNA	WWW4000 WW-2221016EB277V	
W4	12' LONG PENDANT MOUNTED INDIRECT LIGHTING	2 PER 4' SECTION	32	F32T8	–	PENDANT	277V	LUNA	2221012EB277V	
W5	4' LONG PENDANT MOUNTED INDIRECT LIGHTING	2 PER 4' SECTION	32	F32T8	–	PENDANT	277V	LUNA	222104EB277V	
W6	8' LONG PENDANT MOUNTED INDIRECT LIGHTING	2 PER 4' SECTION	32	F32T8	–	PENDANT	277V	LUNA	222100EB277V	
W7	4' LINEAR ASYMMETRICAL UPLIGHT WITH REFLECTOR	1	32	F32T8	REFLECTOR	SURFACE	277V	ELLIPTIPAR	F306-A332-S-00-2-000	
X	RECESSED PERIMETER TROUGH SYSTEM	2 PER 4' SECTION	32	F32T8	SEMI SPECULAR REFLECTOR	RECESSED	277V	LIGHTOLIER	PTS7248277E82	USE 4' MODULES ONLY, FOR LAVATORY USE ONLY.
Z	LYTECASTER 6" COMPACT FLUORESCENT DOWNLITE	1	32	32WTTT	SEMI SPECULAR REFLECTOR	RECESSED	277V	LIGHTOLIER	1100F32T2/1146	
Z1	RECESSED CALCULITE 6" COMPACT FLUORESCENT	1	32	32WTTT	SPECULAR CLEAR REFLECTOR	RECESSED	277V	LIGHTOLIER	8021WHW/6132BU	
Z2	LYTEDROP PENDANT MOUNTED LOW VOLTAGE SHADED FIXTURE	1	20	T4	BRUSHED ALUMINUM SHADE	PENDANT	12V	LIGHTOLIER	8603WH/8631WH/8647BA	USED OVER FOOD COUNTERS IN SERVERY.
Z3	RECESSED CALCULITE 8" COMPACT FLUORESCENT	1	42	42TTT	WHITE REFLECTOR	RECESSED	277V	LIGHTOLIER	8023WHW/8142VU	USED AROUND OVAL STAIRCASE
Z4	RECESSED LYTECASTER 6" COMPACT FLUORESCENT	1	32	32WTTT	FRENSEL LENSLITE REFLECTOR	RECESSED	277V	LIGHTOLIER	1100F32T2/1126	SUITABLE FOR WET LOCATIONS
Z5	6" LENSED COMPACT FLUORESCENT DOWNLIGHT	1	32	42TTT	FRENSE LENSLITE REFLECTOR	RECESSED	277	LIGHTHOLIER	8091FCLW6132BU	0' BALLAST
SA	HALOGEN ADJUSTABLE PAR38 WITH NOMINAL 6' APERATURE, CLEAR ALUMINUM REFLECTOR, 45° TILT AND 360° ROTATION	1	100	100PAR/HIR/FL40 LAMP BY G.E.		RECESSED	120	KURT VERSEN	C7311	STAGE
SAA	METAL HALIDE SPOT-LIGHT WITH METAL COLD MIRROR REFLECTOR, SNAP IN SPREAD LENSES, INSULATED LENS ROTATION RING AND ELECTRONIC REMOTE BALLAST BY AROMAT A) CONVERTER KIT B) SAFETY CHAIN C) YOKE D) 6" TOP HAT E) SET OF FOUR LENSES F) C-CLAMP	1	150	CDM-150T6/830 LAMP BY PHILIPS		SURFACE	277	ETC Enlighten (WhiteLight) ETC	SF-PAR-MCM-277-400MFL KIT-2 400SC 400PTH6 400-LS4 400CC	FINISH BY ARCHITECT. E.C. TO REFER TO DRAWINGS TO MAKE NECESSARY PROVISIONS FOR LOCATION OF REMOTE ELECTRONIC BALLAST. ALL CALBLE LENGTHS TO BE COORDINATED
SB	26°- ELLIPSOIDAL SPOTLIGHT A) 36" CORD WITH NYLON SLEEVE B) YOKE C) TEMPLATE HOLDER D) SAFETY CHAIN E) 26° LENS TUBE WITH LENS INSTALLED F) C-CLAMP G) 6.25"COLOR FRAME	1	575	HPL-575/115X (EXTRA LONG LIFE 2000hrs)		CLAMPED TO PIPE	120	ETC	426-B 400PH-A 400SC 426LT 400CC 400CF	
SC	15°-30°-ELLIPSOIDAL ZOOM A) 36" CORD WITH NYLON SLEEVE B) YOKE C) TEMPLATE HOLDER D) SAFETY CHAIN E) 26° LENS TUBE WITH LENS INSTALLED F) C-CLAMP G) 6.25"COLOR FRAME	1	575	HPL-575/115X (extra long life 2000hrs)		CLAMPED TO PIPE	120	ETC	41530 400PH-A 400SC 426LT 400CC 407CF	
SD	QUARTZ HALOGEN DOWNLIGHT WITH 45° BEAM DISTRIBUTION, NOMINAL 6" APERATURE INTERIOR SURFACES BAKED HIGH TEMPERATURE BLACK AND BAFFLE SYSTEM	1	250	Q250MC-ESM LAMP BY G.E.		PENDANT MOUNTED ON CABLE	120	RAMBUSCH	PD-45-250-Q	EXACT CABLE LENGTH AS SHOWN ON DRAWINGS
SDA	HALOGEN PAR38 RECESSED DOWNLIGHT WITH NOMINAL 7" APERATURE CLEAR ALZAK ALUMINUM REFLECTOR, AND U.L. LISTED	1	250	Q250PAR/30° LAMP BY G.E.		RECESSED	120	PORTFOLIO	HD7-7601-C	AUDITORIUM
SE	QUARTZ HALOGEN DOWNLIGHT WITH PAR38 LAMP, NOMINAL 6" APERATURE INTERIOR SURFACES BAKED HIGH TEMPERATURE BLACK AND BAFFLE SYSTEM	1	60	60PAR/HIR/FL40° LAMP BY G.E.		PENDANT	120	RAMBUSCH	PD-PAR38	EXACT STEM LENGTH AS SHOWN ON DRAWINGS
SF	HALOGEN ADJUSTABLE PAR30 WITH NOMINAL 6" APERATURE, CLEAR ALUMINUM REFLECTOR, 45° TILT AND 360° ROTATION	1	75	75PAR30S/HAL/FL40 LAMP BY PHILIPS		RECESSED	120	PORTFOLIO	HA6S-6471-LI-XX	AUDITORIUM
SFA	TWO-CIRCUIT TRACK	N/A	N/A	N/A		SURFACE	120	LIGHTOLIER	LYTESPAN-ADVENT	BLACK FINISH
SFB	HALOGEN PAR16 TRACKHEAD WITH ACCESSORY HOLDER AND LOUVER A) ACCESSORY HOLDER B) HEX CELL LOUVER	1	60	60PAR16/CAP/NFL LAMP BY SYLVANIA		TRACK	120	LIGHTOLIER	LYTESPAN-8416BK 8471 AL2-HC	
SG	HALOGEN PAR38 LENSED WALLWASHER WITH 7" NOMINAL APERATURE AND SELF-FLANGED	1	250	Q250PAR/30° LAMP BY G.E.		RECESSED	120	PORTFOLIO	HLW7-7481-LI-X	AUDITORIUM
SG2	HALOGEN PAR38 LENSED WALLWASHER WITH 6" NOMINAL APERATURE AND SELF-FLANGED	1	100	100PAR/HIR/FL40° LAMP BY G.E.		RECESSED	120	PORTFOLIO	HLW6-6481-LI-X	AUDITORIUM

SHEET NOTES:

1. PROVIDE ELECTRONIC ENERGY EFFICIENT FLUORESCENT BALLAST △3
2. PROVIDE HIGH POWER FACTOR BALLAST.
3. PROVIDE NUMBER OF BALLASTS IN FIXTURE AS REQUIRED TO ACCOMPLISH SWITCHING AS INDICATED ON PLANS.
4. PROVIDE COLD TEMPERATURE BALLAST, SUITABLE TO 0°F.
5. Q- THIS IS A QUARTZ STANDBY OPTION DESIGNED FOR AUXILIARY LIGHT DURING THE H.I.D. LAMP COOL-DOWN PERIOD AFTER A MOMENTARY POWER OUTAGE.
6. CEILING COMPATIBILITY FOR ALL RECESSED FIXTURES TO BE CONTRACTOR BEFORE ORDERING.
7. PROVIDE ACCESSIBLE LOCATION FOR REMOTE EQUIPMENT FOR FIXTURE TYPES NOTED WITH "REMOTE BALLAST" OR "REMOTE TRANSFORMERS".
8. X – SIGNIFIES INFORMATION TO BE SUPPLIED BY ELECTRICAL CONTRACTOR.
9. PROVIDE FIXTURE WITH 250W HALOGEN LAMP 277V. FOR EMERGENCY QUICK START. △1
10. △3 FOR ALL FIXTURES IN TUNNELS & TUNNEL ACCESS WAYS PROVIDE ONLY ELECTROMAGNETIC BALLASTS.

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

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

THIS DOCUMENT CONTROLLED BY CHANGE CONTROL SYSTEM 4
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
9	C	4	–	(RING & DUMPS) BASIS OF AWARD – 01/25/02	LP	VGS											VGS	106009	01/25/02	SC	AW	BS	RL	BS	BJ	–	BS	–	WS
8				(CLO) CERTIFIED FOR CONSTRUCTION – 12/20/01	LP	VGS			CLG	12/01	JSS	12/01			JRL	12/26/01	VGS	106009	12/20/01	SC	AW	BS	RL	BS	BJ	–	BS	–	WS
7	A	4	1	(CHL/RF) BASIS OF AWARD & DCN-T6-01----11/30/01	LP	VGS			CLG	12/17/01	RAD	12/01			JRL	12/17/01	VGS	106009	11/30/01	SC	AW	BS	RL	BS	BJ	–	BS	–	WS
6	C	4	–	(CUB/SU) BASIS OF AWARD – 10/30/01	LP	VGS			CLG	11/15/01	RAD	11/15/01			JRL	11/15/01	VGS	106009	10/30/01	SC	AW	BS	RL	BS	BJ	–	BS	–	WS
5				(TARGET) CERTIFIED FOR CONSTRUCTION – 10/26/01	LP	VGS			CLG	11/15/01	RAD	11/13/01			JRL	11/13/01	VGS	106009	10/26/01	SC	AW	BS	RL	BS	BJ	–	BS	–	WS
4	C	4	–	(FELK) BASIS OF AWARD – 10/3/01	LP	VGS			CLG	10/9/01	TJM	10/8/01			JRL	10/9/01	VGS	106009	10/03/01	SC	AW	BS	RL	BS	BJ	–	BS	–	WS
3				(CHL/RF) CERTIFIED FOR CONSTRUCTION – 07/27/01	LP	VGS			CLG	7/31/01	JPS	7/30/01			JRL	7/31/01	VGS	106009	07/27/01	SC	AW	BS	RL	BS	BJ	–	BS	–	WS
2				(CUB) CERTIFIED FOR CONSTRUCTION – 07/13/01	LP	VGS			JRL	7/17/01	TJM	7/16/01			JRL	7/17/01	VGS	106009	07/13/01	SC	AW	BS	RL	BS	BJ	–	BS	–	WS
1				(FELK-GENERAL) CERTIFIED FOR CONSTRUCTION – 6/27/01	LP	VGS			CLG	6/28/01	TJM	6/28/01			JRL	6/28/01	VGS	106009	06/27/01	SC	AW	BS	RL	BS	BJ	–	BS	–	WS
0				(CLO) CERTIFIED FOR CONSTRUCTION – 05/15/2001	LP	VGS			CLG	9/6/01	JS	8/21/01			JRL	9/25/01	VGS	106009	05/15/01	SP	TW	BS	RL	BS	BJ	/	BS	/	WS

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

DRAWING APPROVALS		
DSN	L. PACHECO	05/15/01
DRW	L. PACHECO	05/15/01
CHK	V. STEFFEN	5/15/01
DEPT		
PE	C. GARREN	06/28/01
PJ	T. MCLAUGHLIN	06/28/01
REQ		
UTB	J.R. LAWSON	5/20/01

RPE — REV. DATE

108030000-E8E-8000-A004

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Oak Ridge National Laboratory
managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725
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PROJECT NAME:
SPALLATION NEUTRON SOURCE
LIGHTING FIXTURE SCHEDULES
SHEET 1

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8000		1	1	S	U
51: NC	52: NA	53			WBS 1.8.3		E9.30.01		REV 9	

NEXT ASS'Y: FINAL ASS'Y:

SYMBOL	DESCRIPTION	LAMPS QTY	LAMPS WATTS	LAMPS TYPE	DIFFUSER	MOUNTING	VOLTS	MANUFACTURER	CATALOG NUMBER	ADDITIONAL REQUIREMENTS
SGA	METAL HALIDE MASTER COLOR PAR38 LENSED WALLWASH WITH ELECTRONIC BALLAST AND U.L. LISTED.	1	100	CDM100/PAR38/FL/3K LAMP BY PHILIPS		RECESSED	277	PORTFOLIO	MA7X-740-7481-LI	LOBBY
SH	NOT USED									
SI	48" LINEAR T8 FLUORESCENT STRIPLIGHT WITH INTEGRAL ELECTRONIC DIMMING BALLAST AND REFLECTOR.	1	32	F32T8/TL830 LAMP BY PHILIPS		SURFACE	120	C.J. LIGHTING	1940-48"	E.C. TO VERIFY NUMBER OF LAMPS PER BALLAST PRIOR ORDERING SO AS TO INSTALL FIXTURES IN A MASTER-SLAVE COFIGURATION. ORIENT REFLECTOR AS SHOWN IN DETAIL
	A) ONE LAMP-INTEGRAL DIMMING BALLAST						120	ADVANCE	REZ-132 (MARK X)	
	B) TWO LAMP-INTEGRAL DIMMING BALLAST						120	ADVANCE	REZ-2S32 (MARK X)	
	b) REFLECTOR							R3		
SIA	36" LINEAR T8 FLUORESCENT STRIPLIGHT WITH INTEGRAL ELECTRONIC DIMMING BALLAST AND REFLECTOR.	1	25	F25T8/TL830 LAMP BY PHILIPS		SURFACE	120	C.J. LIGHTING	1940-36"	SAME AS SI, EXCEPT 3'-0".
	A) ONE LAMP-INTEGRAL DIMMING BALLAST						120	ADVANCE	REZ-132 (MARK X)	
	B) TWO LAMP-INTEGRAL DIMMING BALLAST						120	ADVANCE	REZ-2S32 (MARK X)	
	b) REFLECTOR							R3		
SIB	48" LINEAR T8 FLUORESCENT ASYMMETRICAL UPLIGHT WITH INTEGRAL ELECTRONIC DIMMING BALLAST AND ADJUSTABLE REFLECTOR.	1	32	F32T8/TL830 LAMP BY PHILIPS		SURFACE	120	ELLIPTIPAR	F306-A132-S-00-T-000	AUDITORIUM-UPPER FLOATING WALL E.C. TO VERIFY NUMBER OF LAMPS PER BALLAST PRIOR ORDERING SO AS TO INSTALL FIXTURES IN A MASTER-SLAVE COFIGURATION
	A) ONE LAMP-INTEGRAL DIMMING BALLAST						120	ADVANCE	REZ-132 (MARK X)	
	B) TWO LAMP-INTEGRAL DIMMING BALLAST						120	ADVANCE	REZ-2S32 (MARK X)	
SIC	36" LINEAR T8 FLUORESCENT ASYMMETRICAL UPLIGHT WITH INTEGRAL ELECTRONIC DIMMING BALLAST AND ADJUSTABLE REFLECTOR	1	25	F25T8/TL830 LAMP BY PHILIPS		SURFACE	120	ELLIPTIPAR	F306-A125-S-00-T-000	SAME AS SIB, EXCEPT 2'-0"
	A) ONE LAMP-INTEGRAL DIMMING BALLAST						120	ADVANCE	REZ-132 (MARK X)	
	B) TWO LAMP-INTEGRAL DIMMING BALLAST						120	ADVANCE	REZ-2S32 (MARK X)	
SJ	COMPACT FLUORESCENT JELLY JAR WORK LIGHT FOR CATWALK WITH INTEGRAL BALLAST	1	13	VWXL13-NFL		SURFACE	277	STONCO	PL-C-13W/35/USA	
SJA	INCANDESCENT STEPLIGHT WITH DIE CAST ALUMINUM HOSING, TEMPERED RESISTANT HEX SOCKETS HEAD SCREWS, SILICONE GASKET AND MICROLOUVER	1	25	25-INCANDESCENT INCLUDED.		RECESSED	120	MCPHILBEN	941-C-25INC.-ML-120-xx	AUDITORIUM
SK	(2) 8' CONTINUOUS INDIRECT FLUORESCENT PENDANT MTD. FIXTURE WITH T8 LAMPS, INTEGRAL ELECTRONIC BALLAST, STAINLESS STEEL FRAME WITH FROSTED GLASS, CROSS BLADE BAFFLE & CLEAR DUST PANEL.	2	32	F32T8/TL835 LAMP BY PHILIPS		PENDANT MOUNTED WITH AIRCRAFT CABLE	277	METALUMEN	D4F-2T8-(2)8'R-C-G-J-5-B	SPECIAL FINISH BY ARCHITECTS EXACT CABLE LENGTH AS SHOWN ON DRAWINGS
SKA	2-CIRCUIT TRACK WITH ROUND EXTRUDED ALUMINUM PROFILE	N/A	N/A	N/A		PENDANT	120	ERCO	MONOPOLL	REFER TO DRAWINGS FOR EXACT MOUNTING E.C. TO FURNISH & INSTALL STEP DOWN TRANSFORMER (277/120V) TO OPERATE TRACK.
	A) WALL & CEILING PLATE								12587.023	
	B) MOUNTING BUSH FOR PROFILE (TRACK)								12572	
	C) SUSPENSION EQUIPMENT								12582.023	
SKB	MASTER COLOR METAL HALIDE FLOOD LIGHT WITH LINEAR SPREAD LENS AND REMOTE TRACK MOUNTED ELECTRONIC BALLAST	1	150	CDM150/T6/3k LAMP BY PHILIPS		TRACK	120	ERCO	STELLA SPOTLIGHT	ATRIUM
	A) SCULPTURE LENS								74474	
SL	48" LINEAR T8 FLUORESCENT ASYMMETRICAL WALLWASHER WITH PARABOLIC SPECULAR BAFFLE ELECTRONIIC DIMMING BALLAST (INTEGRAL)	1	32	F32T8/TL830 LAMP BY PHILIPS		SURFACE	120	ELLIPTIPAR	F110-TA32-S-02-T-000	AUDITORIUM – UPPER MEZZANINE WALL LOBBY – EAST & WEST WOOD WALLS.
	A) ONE LAMP-INTEGRAL DIMMING BALLAST						120	ADVANCE	REZ-132 (MARK X)	
SL2	36" LINEAR T8 FLUORESCENT ASYMMETRICAL WALLWASHER WITH PARABOLIC SPECULAR BAFFLE ELECTRONIC DIMMING BALLAST (INTEGRAL)	1	25	F25T8/TL830 LAMP BY PHILIPS		SURFACE	120	ELLIPTIPAR	F110-TA25-S-02-T-000	AUDITORIUM – UPPER MEZZANINE WALL LOBBY – EAST & WEST WOOD WALLS.
	A) ONE LAMP-INTEGRAL DIMMING BALLAST						120	ADVANCE	REZ-125 (MARK X)	
SLA	METAL HALIDE UPLIGHT	1	100	CDM100/PAR38/WFL/3K LAMP BY PHILIPS		GROUND	277 E.C. VERIFY	GREENLEE	RDB-100MH-X-PAR38MH100-	MASTER COLOR METAL HALIDE IN-GRADE WITH INTERNAL LOUVER LOCKABLE HEAD TILT & ROTATION INTEGRAL MAGNETIC BALLAST, & U.L. LISTING FOR WET LOCATION
	A) INTERNAL NON-DIRECTIONAL LOUVER								INL	
	B) STAINLESS STEEL TRIM								SST	
	C) CLEAR ALUMINUM LENS RETAINER								ALR-CPP	
SM	COMPACT FLUORESCENT WALL WASH DOWNLIGHT WITH TRIPLE TUBE 4-PIN LAMP, ELECTRONIC (INTEGRAL) BALLAST SPECULAR REFLECTOR, 8" NOMINAL APERTURE AND SELF-TRIM	1	42	PL-T42W/30/4P/ALTO LAMP BY PHILIPS		RECESSED	277	PRESCOLITE	CFT842EB-STF802H	ELECTRONIC BALLAST BY PRESCOLITE "INTELECT" SERIES CAPABLE OF DRIVING 26W, 32W, OR 42W LAMP
SM2	SAME AS SM, EXCEPT 32 WATTS	1	32	PL-T32W/30/4P/ALTO LAMP BY PHILIPS		RECESSED	277	PRESCOLITE	CFT832EB-STF802	ELECTRONIC BALLAST BY PRESCOLITE "INTELECT" SERIES CAPABLE OF DRIVING 26W, 32W, OR 42W LAMP
SMB	MASTER COLOR METAL HALIDE PAR20 DOWNLIGHT WITH SPECULAR REFLECTOR AND NOMINAL 5" APERTURE	1	39	CDM39/PAR20/FL/3K		RECESSED	277	PORTFOLIO	MD4-790-4201-LI	LOBBY
SN	COMPACT FLUORESCENT PENDANT WITH INTEGRAL ELECTRONIC BALLAST	4	24	PL24W/30 LAMP BY PHILIPS		PENDANT	277	LOUIS POLSEN	OSP-792-WHITE-36"O.H.	AUDITORIUM VESTIBULE
SO	MASTER COLOR METAL HALIDE T6 DOWNLIGHT WITH TWO PIECE REFLECTOR, NOMINAL 5" APERATURE AND SELF-FLANGED	1	70	CDM70/T6/3K LAMP BY PHILIPS		RECESSED	277	PORTFOLIO	M4T6-730-4951-LI	CONTROL ROOM
SOA	COMPACT FLUORESCENT SEAMLESS STRAIGHT AND FIELD CURVABLE STRIP WITH INTEGRAL BALLAST	1 / 8" MODULE	26	PL-C-26W/35 LAMP BY PHILIPS		SURFACE	277	BELFER	2882-FX2-26-2-E	CONTROL ROOM
SP	MASTER COLOR METAL HALIDE ED17 DOWNLIGHT WITH QUARTZ INTERNAL STANDBY LAMP, 7" NOMINAL APERATURE AND CLEAR ALZAK SELF-FLANGED REFLECTOR	1	100	MHC100/C/U/M/3K		RECESSED	277	PORTFOLIO	MD7-740-7701X-LI-ISL100MH	CONTROL ROOM
SPA	2'X2' 4-LAMP RECESSED INDIRECT WITH FOUR SIDED PERFORATED LAMP SHIELD AND ELECTRONIC DIMMING BALLAST.	4	50	PL-L50W/30/RS		RECESSED	277	FOCAL POINT	FSK-22-B-4-BX55-D-277-X-PS-NO WH	
	A) DIMMING BALLAST (100%-1%)							LUTRON HI-LUME	FDB-2243-277-2	
SPB	1'X2' RECESSED FLUORESCENT WALL WASHER WITH ELECTRONIC DIMMING BALLAST AND ANODIZED ALUMINUM REFLECTOR		38	PL-L-40/35/RS		RECESSED	277	ZUMTOBEL STAFF	RC-XX-1405-P-M-2-DM	
	A) DIMMING BALLAST (100%-1%)							LUTRON HI-LUME	FDB-2227-277-1	
SQ	4' LINEAR T8 FLUORESCENT ASYMMETRICAL UPLIGHT WITH INTEGRAL ELECTRONIC DIMMING BALLAST AND ADJUSTABLE REFLECTOR	1	32	F32T8/TL835 LAMP BY PHILIPS		SURFACE	277	ELLIPTIPAR	F301-A132-S-00-V-000	
	A) DIMMING BALLAST (100%-1%)							LUTRON HI-LUME	FDB-4827-277-1	
SQA	2' LINEAR T8 FLUORESCENT ASYMMETRICAL UPLIGHT WITH INTEGRAL ELECTRONIC DIMMING BALLAST AND ADJUSTABLE REFLECTOR	1	25	F25T8/TL835 LAMP BY PHILIPS		SURFACE	277	ELLIPTIPAR	F301-A125-S-00-V-000	SAME AS SQ EXCEPT 24"
	A) DIMMING BALLAST (100%-1%)							LUTRON HI-LUME	FDB-2427-277-1	
SQB	48" LINEAR T8 FLUORESCENT STRIPLIGHT WITH INTEGRAL ELECTRONIC DIMMING BALLAST AND REFLECTOR.	1	32	F32T8/TL830 LAMP BY PHILIPS		SURFACE	277	C.J. LIGHTING	1940-48"	E.C. TO VERIFY NUMBER OF LAMPS PER BALLAST PRIOR ORDERING SO AS TO INSTALL FIXTURES IN A MASTER-SLAVE CONFIGURATION. ORIENT REFLECTOR AS SHOWN IN DETAIL.
	A) ONE LAMP-INTEGRAL DIMMING BALLAST						277	LUTRON	FDB-4827-277-1	
	B) TWO LAMP-INTEGRAL DIMMING BALLAST						277	LUTRON	FDB-4827-277-2	
	B) REFLECTOR							R3		
SQC	36" LINEAR T8 FLUORESCENT STRIPLIGHT WITH INTEGRAL ELECTRONIC DIMMING BALLAST AND REFLECTOR.	1	25	F25T8/TL830 LAMP BY PHILIPS		SURFACE	277	C.J. LIGHTING	1940-36"	SAME AS SQB, EXCEPT 36"
	A) ONE LAMP-INTEGRAL DIMMING BALLAST						277	LUTRON	FDB-3627-277-1	
	B) TWO LAMP-INTEGRAL DIMMING BALLAST						277	LUTRON	FDB-3627-277-2	
	B) REFLECTOR							R3		
SR	RECESSED STEPLIGHT WITH STAINLESS STEEL FACEPLATE AND WHITE DIFFUSERS WITH STAINLESS STEEL FINISH.	1	9	PL-S-9W-35		RECESSED	277 E.C. VERIFY	BEGA	2031P	EXTERIOR
ST	METAL HALIDE UPLIGHT	1	70	CDM100/PAR38/FL/4K LAMP BY PHILIPS		GROUND	277 E.C. VERIFY	GREENLEE	RDB-70MH-X-PAR38MH100-	MASTER COLOR METAL HALIDE IN-GRADE WITH ROCK GUARD, ADJUSTABLE & LOCKABLE HEAD TILT & ROTATION, INTEGRAL MAGNETIC BALLAST, & U.L. LISTING FOR WET LOCATION
	A) ROCK GUARD								RGA-BLK	
	B) CLEAR ALUMINUM LENS RETAINER								ALR-CPP	

SYMBOL	DESCRIPTION	LAMPS QTY	LAMPS WATTS	LAMPS TYPE	DIFFUSER	MOUNTING	VOLTS	MANUFACTURER	CATALOG NUMBER	ADDITIONAL REQUIREMENTS
SU	METAL HALIDE MASTER COLOR PAR38 FLOOD LIGHT W/FIXTURE MOUNTED ON ELECTRONIC BALLAST WALL MOUNTED WEATHER PROOF ENCLOSURE, LOCKABLE ROTATION & TILT CAPABILITIES AND U.L. LISTED FOR WET LOCATION.	1	70	CDM70/PAR38/FL/3K LAMP BY PHILIPS		SURFACE	277	LUMIERE	740-XX-ELWM-70-277	FINISH BY ARCHITECT
SW1	MASTER COLOR METAL HALIDE ASYMMETRICAL FLOODLIGHT WITH VISOR, REMOTE BALLAST FOR INDOOR LOCATION, MICRO-PRISMATIC THERMAL & RESISTANT TEMPERED LENS AND U.L. LISTED FOR WET LOCATION	1	150	CDM150/T6/830 LAMP BY PHILIPS		SURFACE	277	ELLIPTIPAR	M151-150G-V-XX-B-VDH (visor included) COLOR: PRATT & LUMBERT, 2253, ZINC 5 DCN TG-06	E.C. TO SPECIFY LONG DISTANCE REMOTE BALLAST (25'-50') IF BALLAST LOCATION FROM FIXTURE EXCEEDS 24'-0"
SW2	MASTER COLOR METAL HALIDE ASYMMETRICAL FLOODLIGHT WITH VISOR, REMOTE BALLAST FOR INDOOR LOCATION, MICRO-PRISMATIC THERMAL & RESISTANT TEMPERED LENS AND U.L. LISTED FOR WET LOCATION	1	70	CDM70/T6/830 LAMP BY PHILIPS		SURFACE	277	ELLIPTIPAR	M151-70G-V-XX-B-VDH (visor included) COLOR: PRATT & LUMBERT, 2253, ZINC 5 DCN TG-06	E.C. TO SPECIFY LONG DISTANCE REMOTE BALLAST (25'-50') IF BALLAST LOCATION FROM FIXTURE EXCEEDS 24'-0" SAME AS SW1, EXCEPT 70W
SY	METAL HALIDE MASTER COLOR PAR38 ADJUSTABLE DOWNLIGHT WITH ELECTRONIC BALLAST AND U.L. LISTED FOR WET LOCATION	1	100	CDM100/PAR38/FL/4K LAMP BY PHILIPS		RECESSED	277	PORTFOLIO	MA7X-740-7471-LI	EXTERIOR/SOFFIT
SYA	METAL HALIDE MASTER COLOR PAR20 FLOOD LIGHT W/FIXTURE MOUNTED ON MAGNETIC BALLAST WITH GROUND MOUNTED, WEATHER PROOF ENCLOSURE, LOCKABLE ROTATION & TILT CAPABILITIES AND U.L. LISTED FOR WET LOCATION.	1	39	CDM39/PAR20/FL/3K LAMP BY PHILIPS		GROUND	277 E.C. VERIFY	B-K	EV-59-VER-9-11-B-HP35-277V	EXTERIOR
B6	FIBERGLASS FLUORESCENT LUMINAIRE WITH GASKETED LENS. SUITABLE FOR DUST/WET LOCATION.	2	60	F48T12/HO	ACRYLIC	PENDANT OR SURFACE	277V	GUTH LIGHTING	"DURACLAMP" 2DC4-2F60-1	ELECTRO-MAGNETIC BALLAST, HIGH POWER FACTOR
K5	QUARTZ FLOODLIGHT, DIE-CAST ALUMINUM CONSRTRUCTION WITH HINGED FRONT DOOR	1	250	QUARTZ	TEMPERED GLASS	PENDANT	120V	GE	QF30DB	POWERED BY K1 FIXTURE EMERGENCY BALLAST 5 DCN TG-06

SHEET NOTES:

1. CEILING COMPATIBILITY FOR ALL RECESSED FIXTURES TO BE CONTRACTOR BEFORE ORDERING.
2. PROVIDE ACCESSIBLE LOCATION FOR REMOTE EQUIPMENT FOR FIXTURE TYPES NOTED WITH "REMOTE BALLAST" OR "REMOTE TRANSFORMERS".
3. X – SIGNIFIES INFORMATION TO BE SUPPLIED BY ELECTRICAL CONTRACTOR.

NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE ACCURACY, COMPLETENESS OR USEFULNESS OF THE INFORMATION OR STATEMENTS CONTAINED IN THESE DRAWINGS, OR THAT THE USE OR DISCLOSURE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS MAY NOT INFRINGE PRIVATE RIGHTS OF OTHERS. NO LIABILITY IS ASSUMED WITH RESPECT TO THE USE OF, OR FOR DAMAGES RESULTING FROM THE USE OF ANY INFORMATION, APPARATUS, METHOD, OR PROCESS DISCLOSED IN THESE DRAWINGS. DRAWINGS MADE AVAILABLE FOR INFORMATION TO BIDDER ARE NOT TO BE USED FOR OTHER PURPOSES AND ARE TO BE RETURNED UPON REQUEST OF THE FORWARDING CONTRACTOR.

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

THIS DOCUMENT CONTROLLED BY
CHANGE CONTROL SYSTEM 4
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
4	C	4	–	(RING & DUMPS) BASIS OF AWARD – 01/25/02	LP	VGS											VGS	106009	01/25/02	SP	TW	BS	RL	BS	BJ	/	BS	/	WS
3				(CLO) CERTIFIED FOR CONSTRUCTION – 12/20/01	LP	VGS			CLG	12/01	JSS	12/01			JRL	12/26/01	VGS	106009	12/20/01	SP	TW	BS	RL	BS	BJ	/	BS	/	WS
2	C	4	–	(CHL/RF) BASIS OF AWARD – 11/30/01	LP	VGS			CLG	12/17/01	RAD	12/01			JRL	12/17/01	VGS	106009	11/30/01	SP	TW	BS	RL	BS	BJ	/	BS	/	WS
1	C	4	–	(FELK) BASIS OF AWARD – 10/3/01	LP	VGS			CLG	10/9/01	TJM	10/8/01			JRL	10/9/01	VGS	106009	10/03/01	SP	TW	BS	RL	BS	BJ	/	BS	/	WS
0				(CLO) CERTIFIED FOR CONSTRUCTION – 05/15/2001	LP	VGS			CLG	9/6/01	JS	8/21/01			JRL	9/25/01	VGS	106009	05/15/01	SP	TW	BS	RL	BS	BJ	/	BS	/	WS

REVISION OR ISSUE PURPOSE — REVISION APPROVALS — SQUAD CHECK

DRAWING APPROVALS		
DSN	L. PACHECO	05/15/01
DRW	L. PACHECO	05/15/01
CHK	V. STEFFEN	5/15/01
DEPT		
PE	C. GARREN	06/28/01
PJ	T. MCLAUGHLIN	06/28/01
REQ		
UTB	J.R. LAWSON	5/20/01

RPE — REV. DATE

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PROJECT NAME:
SPALLATION NEUTRON SOURCE

LIGHTING FIXTURE SCHEDULES SHEET 2

1	48	49	50	PLANT	BLDG	FL	SH.	OF	TYPE	CLASS
3	E	X	X	8	8000		1	1	S	U

51	52	53	WBS	DWG	REV
NC	NA		1.8.3	E9.30.02	4

Date: 02/15/2002 Time: 10:07:06
Username: GLISSONM
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