

LIGHTING FIXTURE SCHEDULE								
TYPE	DESCRIPTION	LAMP TYPE	BALLAST	MOUNTING	VOLTAGE	BASIS OF DESIGN		NOTES
F01	RECESSED 2'x4' HIGH EFFICIENCY 2 LAMP TROFFER	(2)F28T5 80CRI 3500K	ELECTRONIC PROGRAM START <10% THD 66 INPUT WATTS 1.15 BF	CEILING RECESSED	277V	CORELITE R3 R3-W-2-N5-1-D-277-24		1
F02	RECESSED 6" SQUARE DOWNLIGHT WITH VERTICAL LAMP CLEAR BRUSHED TRIM SPECULAR REFLECTOR	(1)32w T8T 80CRI 3500K	ELECTRONIC PROGRAM START <10% THD 36 INPUT WATTS	CEILING RECESSED	277V	ZUMTOBEL BRS6N5D-1V32CX24Q3-U-MS-CB-N		
F02L	RECESSED 6" SQUARE LENSED DOWNLIGHT WITH VERTICAL LAMP CLEAR BRUSHED TRIM SPECULAR REFLECTOR	(1)32w T8T 80CRI 3500K	ELECTRONIC PROGRAM START <10% THD 36 INPUT WATTS	CEILING RECESSED	277V	ZUMTOBEL BRS6N5D-1V32CX24Q3-U-MS-CB-N-DMP		
F03	LINEAR 6' SCONCE WITH ACRYLIC "WINGS"	(2)F21T5 80CRI 3500K	ELECTRONIC PROGRAM START <10% THD 44 INPUT WATTS 0.95 BF	WALL SURFACE	277V	VODE QUEFUSE 215-6-215		1
F04	CONTINUOUS LINEAR RECESSED FIXTURE WITH 3" APERTURE AND ACRYLIC LENS 1 LAMP IN CROSS SECTION	(1)F14T5 80CRI 3500K (1)F21T5 80CRI 3500K (1)F28T5 80CRI 3500K	ELECTRONIC PROGRAM START <10% THD 1.05 BF	WALL/CEILING RECESSED	277V	A LIGHT ACCULADE 5 2-S-U-A-G/T-1		1,2
F05	INDUSTRIAL 2 LAMP STRIP FIXTURE WITH WIRE GUARD	(2) F28T5 80CRI 3500K	ELECTRONIC PROGRAM START <10% THD 56 INPUT WATTS 0.95 BF	CEILING SURFACE	277V	METALUX I4228-WG		
F06	2'x4' 2 LAMP LENSED TROFFER	(2) F28T5 80CRI 3500K	ELECTRONIC PROGRAM START <10% THD 56 INPUT WATTS 0.95 BF	CEILING RECESSED	277V	METALUX 26R5228		1
F07	2'x4' HIGH EFFICIENCY 3 LAMP TROFFER	(3)F28T5 80CRI 3500K	NOTE 3	CEILING RECESSED	277V	CORELITE R3 R3-W-2-N5-1-D-277-24		3
F08	FLOURESCENT VANITY SCONCE	(1)F14T5 80CRI 3500K	ELECTRONIC PROGRAM START <10% THD 19 INPUT WATTS 1.07 BF	WALL/SURFACE ABOVE MIRROR	277V	VODE QUEFUSE 225-3-215		
F09	RECESSED 3" X 4' LINEAR WALL WASH WITH PERFORATED LOUVER AND METALLIC TRIM FINISH	(1)F28T5 80CRI 3500K	ELECTRONIC PROGRAM START <10% THD 31 INPUT WATTS 1.05 BF	CEILING RECESSED	277V	FOCAL POINT AVENUE A FAM-RL-115-10-277-S-TS-4'		1
F10	SEMI-RECESSED SURFACE FIXTURE WITH 3 WHITE SPUN ALUMINUM SHADE RINGS ~17" DIAMETER AND ~5" DEPTH	(2)32WATT T8T 80CRI 3500K	ELECTRONIC PROGRAM START <10% THD 66 INPUT WATTS 0.98 BF	SEMI RECESSED	277V	LOUIS POULSEN OSLO MAGIC MAGIC-2/32W-3-277-OSLO-WHITE		
F11	4' LINEAR WALL MOUNT DIRECT INDIRECT FIXTURE WITH ALUMINUM COLOR FINISH	(1)F28T5 80CRI 3500K	DIGITAL DIMMING <10% THD 32.6 INPUT WATTS 1.0 BF	WALL SURFACE	277V	CORELITE IRIDIUM PERF WALL IW-S-P-1-N5-1-D-277-SU-WA-C		
F12	4' LINER DIRECT INDIRECT FIXTURE WITH ALUMINUM COLOR FINISH, PERFORATED BATTLE AND 80% DOWNLIGHT REFLECTOR	(2)F28T5 80CRI 3500K	DIGITAL DIMMING <10% THD 64.5 INPUT WATTS 1.0 BF	ARCGRAT COBALT PENDANT	277V	CORELITE IRIDIUM ID-277D ID-S-B-2-N5-1-D-277-A-C-48-DL4		
F13	4' WALL MOUNT DUAL BALLAST STAR FIXTURE WITH INTEGRATED OCCUPANCY SENSOR	(2)F28T5 80CRI 3500K	(2)ELECTRONIC PROGRAM START <10% THD 31 INPUT WATTS 1.05 BF	WALL	277V	SURE LITES STAR LITE 2		
F14	4' DIAMETER CONIC BRUSHED ALUMINUM PENDANT DOWNLIGHT	(1)32w T8T 80CRI 3500K	DIGITAL DIMMING <10% THD 31.7 INPUT WATTS 0.95 BF	PENDANT	277V	GOTHAM LIGHTING PDPF-32T8T-4PR-W-DHML-SS-NR		
F15	3 1/2" SQUARE FIXED LOW VOLTAGE DOWNLIGHT WITH STAINLESS STEEL TRIM	(1)35w T500 MR16 (USHIO EUSAWER)	INTEGRAL MAGNETIC TRANSFORMER	RECESSED	277V	RSA LIGHTING MINI QUET CEILING OCQ5101-SS		
F16	EXTRUDED ALUMINUM COVE ASSEMBLY AND FIXTURE WITH STAGGERED LAMPS	(1)F28T5 80CRI 3500K	ELECTRONIC PROGRAM START <10% THD 31 INPUT WATTS 1.05 BF	COVE	277V	ELECTRIX LUMLEDEGE LLSR-FR7-GTDS7		2,4
F17	ROUND PENDANT WITH CONCENTRIC LAYERED WHITE ALUMINUM SHADES 2' DIAMETER	(2)42 WATT T8T 80CRI 3500K	DIGITAL DIMMING <10% THD 85 INPUT WATTS 1.0 BF	PENDANT 9" AFF	277V	LOUIS POULSEN OSLO PENDANT OSP-2/42W/GF-120-277V-WHT		
F18	STANDARD OUTPUT LINEAR LED COVE FIXTURE	INTEGRAL 3000K LED	DIMMING DRIVER	ABOVE WOOD CEILING PANEL	277V	IO RAYE 0-08-3K-C26-1-X-X-277V W/ DIM		2
F19	28" BRUSHED STAINLESS STEEL ARCHCOE PENDANT	(1)150W T-6 G12 CMH	ELECTRONIC PULSE START	PENDANT	277V	LOUIS POULSEN PH ARCHCOKE PHA-28.3"-1/150W/CMH T-6 G12-120/277V BR ST STEEL		
F20	4' LINEAR CONTINUOUS PENDANT WALL WASH BRUSHED ALUMINUM FINISH	(1)F28T5 80CRI 3500K	ELECTRONIC DIMMING <10% THD 33 INPUT WATTS 1.0 BF	PENDANT 9" AFF	277V	AARETRIX VAULT VA-S-N-1-LF-N5-1-D-UNV-S		

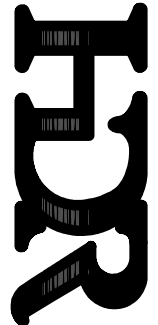
LIGHTING FIXTURE SCHEDULE							
TYPE	DESCRIPTION	LAMP TYPE	BALLAST	MOUNTING	VOLTAGE	BASIS OF DESIGN	NOTES
F21	4' LINEAR CONTINUOUS WALL MOUNT CEILING WASH BRUSHED ALUMINUM FINISH	(1)F28T5 80CRI 3500K	ELECTRONIC DIMMING <10% THD 33 INPUT WATTS 1.0 BF	WALL 7'6" AFF	277V	AAEMTRIX VALUT VS-SI-N-1-LF-NB-1-D-UNV-S-CYI	
F22	3 1/2" SQUARE LOW VOLTAGE RECESSED WALL WASH WITH STAINLESS STEEL TRIM	(1)35W FLOOR MB16 (USHIO EUROSOWER)	INTEGRAL MAGNETIC TRANSFORMER	RECESSED	277V-12V	RSA LIGHTING MINI QUIET CEILING QCM5102-SS	
F23	WALL MOUNTED BATTERY PACK UNIT WITH TWO FULLY ADJUSTABLE METAL HEADS & PREMIUM NICKEL CADMIUM BATTERIES	(2) 12W HALOGEN	NA	SURFACE	277V-12V	SURELITES X821C-A	
F24	EXTERIOR PARTIAL CYLINDER WALL MOUNT WITH LUMINOUS GLASS INSERT AND GRAPHITE METALLIC FINISH TYPE III DOWNLIGHT DISTRIBUTION WITH NO UPLIGHT	(1)139WATT T6-G12 PULSE START METAL HALIDE	ELECTRONIC PULSE START	WALL 12' ABOVE GRADE	277V	INVUE ENTRI ROUND ENV-38-277-EB-35-GM-LG	
F25	EXTERIOR PARTIAL CYLINDER WALL MOUNT WITH LUMINOUS GLASS INSERT AND GRAPHITE METALLIC FINISH TYPE III DOWNLIGHT DISTRIBUTION WITH 10% UPLIGHT	(1)139WATT T6-G12 PULSE START METAL HALIDE	ELECTRONIC PULSE START	WALL 12' ABOVE GRADE	277V	INVUE ENTRI ROUND ENV-38-277-EB-35G-GM-LG	
F26	IP65 RATED DOWNLIGHT WITH ALUMINUM HOUSING AND REFLECTOR, GLASS LENS WITH SILICONE WEATHERPROOF GASKET, METALLIC FINISH	(1)132W T8T 80CRI 3500K	ELECTRONIC INSTANT START <10% THD 34 INPUT WATTS	EXTERIOR RECESSED	277V	WE-EF ARCHITECTURAL DDC240-650-5332	
F27	4" RAPOR TIGHT INDUSTRIAL WRAP FOR ELEVATOR PIT, RESISTANT LENS	(2)F28T5 85CRI 3500K	ELECTRONIC PROGRAM START <10% THD 58 INPUT WATTS 0.95 BF	WALL 18" AFF	277V	METALUX LIGHTING VT2-228T5-DR	
F28	EXTERIOR WEATHER RATED 36" WALL MOUNT HOUSING WITH 10" WIDE LUMINOUS HOUSING AND 9" MINUTE EMERGENCY BATTERY BACKUP	(1)F39T5HO 80CRI 3500K	ELECTRONIC PROGRAM START <10% THD 40 INPUT WATTS 0.9 BF	WALL SURFACE IMMEDIATELY ABOVE DOOR	277V	LUMINAIRE AEL36-139HO-277-CL-BKH-PC-EMB700	
F29	WALL MOUNTED LED "BLUE" FIRE EXTINGUISHER CABINET LIGHT FIXTURE	LED	NA	RECESSED WALL	277V	ELOCAST FE-1-LED-277V	
F30	SINGLE HEAD SITE LIGHTING POLE MOUNT FIXTURE WITH TYPE 3 DISTRIBUTION AND HOUSE SIDE SHIELD WITH 20' ROUND STEEL POLE	150W ED17 PULSE START CERAMIC METAL HALIDE	ELECTRONIC <10% THD 161 INPUT WATTS	20' ROUND STEEL POLE	277V	INVUE STRUT STS-150-MP-35-AP-HS	
F31	SINGLE HEAD SITE LIGHTING POLE MOUNT FIXTURE WITH TYPE 3 DISTRIBUTION WITH 20' ROUND STEEL POLE	150W ED17 PULSE START CERAMIC METAL HALIDE	ELECTRONIC <10% THD 161 INPUT WATTS	20' ROUND STEEL POLE	277V	INVUE STRUT STS-150-MP-35-AP	
F32	DOUBLE HEAD SITE LIGHTING POLE MOUNT FIXTURE WITH TYPE 3 DISTRIBUTION WITH 20' ROUND STEEL POLE	(2)150W ED17 PULSE START CERAMIC METAL HALIDE	(2)ELECTRONIC <10% THD 161 INPUT WATTS	20' ROUND STEEL POLE	277V	INVUE STRUT STS-150-MP-35-AP	
F33	36" SQUARE STEEL BOLLARD WITH STACKED LOUVER AND PYRAMID TOP WITH INTEGRAL PHOTOCELL	50W ED17 CERAMIC METAL HALIDE	ELECTRONIC <15% THD 55 INPUT WATTS	GROUND	277V	McGRAW-EDISON BSL-36-50-WH-277-AP-PC	
F34	4' 2-LAMP WRAP AROUND FIXTURE	(2) F28T5 82CRI 3500K	ELECTRONIC PROGRAM START <10% THD 58 INPUT WATTS 0.95 BF	SURFACE	277V	METALUX W232A-UNV-EB8	
EX1	CLEAR SINGLE SIDED EXIT SIGN WITH RED LETTERING AND MIRRORRED FACE	INTEGRAL RED LED	NA	NOTE 5	277V	SURE LITES UV-6-1-R	
EX2	CLEAR DOUBLE SIDED EXIT SIGN WITH RED LETTERING AND MIRRORRED FACE	INTEGRAL RED LED	NA	NOTE 5	277V	SURE LITES ES SERIES ES6-2-RM	
EX3	WALL MOUNTED SINGLE SIDED EXIT SIGN WITH RED LETTERING AND WEATHER PROOF HOUSING.	INTEGRAL RED LED	NA	NOTE 5	277V	SURE LITES ES SERIES ES6-2-RM	

GENERAL SCHEDULE NOTES:

1. ALL FLUORESCENT LAMPS ARE TO BE LOW MERCURY (HG) TYPE. MAXIMUM HG CONTENT OF F32T8 LAMPS IS 3.5 mg. MAX HG OF F14T5 IS 3.5 mg. MAX HG OF 32W T8T IS 4.5 mg. MAX HG OF 100W T8 IS 12.8 mg. MAX HG OF F54T5HO IS 2.5 mg. MAX HG OF F39T5HO IS 2.5 mg. MAX HG OF F17T8 IS 3.5 mg. MAX HG OF 250E17 PULSE START METAL HALIDE IS 24.1 mg. MAX HG OF 50W E17 METAL HALIDE IS 10.5 mg.
 2. UNDER LIGHTING CONTROL ALTERNATE, ALL FIXTURES IN OPEN OFFICE AREAS AND PERIMETER OFFICES WILL BE PROVIDED WITH A LUTRON ECOSYSTEM DIMMING BALLAST (OR APPROVED EQUAL).
- NOTES:
1. COORDINATE MOUNTING CONDITIONS WITH ARCHITECTURAL, REFLECTED CEILING PLAN AND INTERIOR ELEVATION.
 2. COORDINATE EXACT LENGTH OF FIXTURE RUN WITH ARCHITECTURAL, REFLECTED CEILING PLAN AND INTERIOR ELEVATION. PROVIDE SHOP DRAWINGS ILLUSTRATING EXACT ARRANGEMENT OF FIXTURES TO PROVIDE A CONTINUOUS RUN.
 3. PROVIDE (1) 2 LAMP 1.15 BF ELECTRONIC BALLAST WITH <10% THD AND (1) 1 LAMP 1.05 BF ELECTRONIC BALLAST WITH <10% THD FOR A TOTAL INPUT WATTAGE OF 99 WATTS.
 4. COORDINATE INSTALLATION OF COVE ASSEMBLY WITH GENERAL CONTRACTOR.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ANY DIRECTIONAL CHEVRONS AND MOUNTING CONDITIONS WITH LIGHTING FLOOR PLAN.

2. UNDER LIGHTING CONTROL ALTERNATE, ALL FIXTURES IN OPEN OFFICE AREAS AND PERIMETER OFFICES WILL BE PROVIDED WITH A LUTRON ECOSYSTEM DIMMING BALLAST (OR APPROVED EQUAL).
- FIXTURE NOTES:
1. COORDINATE MOUNTING CONDITIONS WITH ARCHITECTURAL REFLECTED CEILING PLAN AND INTERIOR ELEVATION.
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Drawing Title	Project Title			Project Number	
Lighting Fixture Schedule	VA CARES CONSOLIDATION VAMC, PITTSBURGH, PA RESEARCH OFFICE BLDG.			646CA2500R	
	Location			Building Number	
Approved Project Director	VAPHS UNIVERSITY DRIVE			30	
	Date	Checked	Drawn	EP6-101	
	06-18-10	TMR	LLG	Dwg. -- of --	
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