

A

three inches = one foot

B

one and one half inches = one foot

C

one inch = one foot

D

three quarters inch = one foot

E

one half inch = one foot

F

one quarter inch = one foot

G

one eighth inch = one foot

H

one eighth inch = one foot

LIGHTING FIXTURE SCHEDULE									
SYMBOL	DESCRIPTION	BASIS OF DESIGN	CATALOG NUMBER	EQUAL MANUF	VOLTAGE	LAMPS	MOUNTING	FOOTNOTES	
RF1	4 INCH RD LENSED DNLT, LESS THAN 10" DEEP VERTICAL, CF LAMP, w/ TWO PIECE ALUMINUM, CLEAR, SEMI-SPECULAR REFLECTOR, CLEAR GLASS LENS & ONE ELECTRONIC BALLAST	GOTHAM	AFV 26 TRT 4AR COL 120 (SEE SPEC)	OMEGA PORTFOLIO	120	1-26W TRT	RECESSED		
RF1D	4 INCH RD LENSED DNLT, LESS THAN 10" DEEP VERTICAL, CF LAMP, w/ TWO PIECE ALUMINUM, CLEAR, SEMI-SPECULAR REFLECTOR, CLEAR GLASS LENS & ONE ELECTRONIC DIMMING BALLAST	GOTHAM	AFV 26 TRT 4AR CGL DMHL(SEE SPEC)	OMEGA PORTFOLIO	120	1-26W TRT	RECESSED		
RF2	2'x2' 22 GAUGE, COLD-ROLLED STEEL TROFFER W/ MESO OPTICS CONSISTING OF FLAT ACRYLIC PANELS AND LENS AND MESO OPTIC FILM LAYER IN BETWEEN AND ONE ELECTRONIC BALLAST	LEDALITE	9722 D1 ST T217 S 1 1 (SEE SPEC)	APPROVED EQUAL	120	2-17W T8	RECESSED	STATIC APPROX 5' DP	
RF2D	2'x2' 22 GAUGE, COLD-ROLLED STEEL TROFFER W/ MESO OPTICS CONSISTING OF FLAT ACRYLIC PANELS AND LENS AND MESO OPTIC FILM LAYER IN BETWEEN AND ONE DIMMING BALLAST	LEDALITE	9722 D1 ST T217 S 7 1 (SEE SPEC)	APPROVED EQUAL	120	2-17W T8	RECESSED	STATIC APPROX 5' DP	
RF3	2'x2' 22-GAUGE, COLD-ROLLED STEEL TROFFER W/ HIGHLY REFLECTIVE PAINTED INTERIOR SURFACES AND THREE FLAT ACRYLIC LENSES W/ 95% TRANSMITTANCE, HINGED DOOR AND ONE ELECTRONIC BALLAST	LEDALITE	3322 D1 ST T217 S 7 2 (SEE SPEC)	APPROVED EQUAL	120	2-17W T8	RECESSED	STATIC APPROX 5' DP	
RF4	2'x2' 22-GAUGE, COLD-ROLLED STEEL TROFFER W/ HIGHLY REFLECTIVE PAINTED INTERIOR SURFACES AND THREE FLAT ACRYLIC LENSES W/ 95% TRANSMITTANCE, HINGED DOOR AND ONE ELECTRONIC BALLAST	LEDALITE	3322 D1 ST T317 S 7 2 (SEE SPEC)	APPROVED EQUAL	120	3-17W T8	RECESSED	STATIC APPROX 5' DP	
RF5	2'x2' 22-GAUGE, COLD-ROLLED STEEL TROFFER W/ HIGHLY REFLECTIVE PAINTED INTERIOR SURFACES AND THREE FLAT ACRYLIC LENSES W/ 95% TRANSMITTANCE, HINGED DOOR AND ONE ELECTRONIC BALLAST	LEDALITE	3322 D1 ST T240 S 7 2 (SEE SPEC)	APPROVED EQUAL	120	2-40W BIAX	RECESSED	STATIC APPROX 5' DP	
RF6	5 INCH RD LENSED DNLT, LESS THAN 10" DEEP VERTICAL, CF LAMP, w/ SEMI-SPECULAR REFLECTOR, ONE ELECTRONIC BALLAST	GOTHAM	AFV 32 TRT 6AR CGL MVOLT (SEE SPEC)	APPROVED EQUAL	120	1-32W TRT	RECESSED		
RF6D	5 INCH RD LENSED DNLT, LESS THAN 10" DEEP VERTICAL, CF LAMP, w/ SEMI-SPECULAR REFLECTOR, ONE ELECTRONIC DIMMING BALLAST	GOTHAM	AFV 32 TRT 6AR CGL 120 DMHL(SEE SPEC)	APPROVED EQUAL	120	1-32W TRT	RECESSED		
RF7	5.5 IN APERTURE SEMI-RECESSED DOWNLIGHT WHITE OPAL ACRYLIC SHADE ONE ELECTRONIC DIMMING BALLAST	LOUIS POULSEN	PUL-172-1/32/CF/CF GX24q 3 277 DIM(SEE SPEC) OPAL	APPROVED EQUAL	120	1-32W TRT	SEMI- RECESSED		
RF8	2' x 2' RECESSED WET LOCATION LISTED FLUORESCENT, COLD ROLLED STEEL HOUSING, ALUMINUM DOORFRAME W/ CAM LATCHES, GASKETED.	LITHONIA	2WRT G 317 A12125 120 (SEE SPEC)	APPROVED EQUAL	120	3-17W T8	RECESSED		
RF9	4.5" x 6.75" RECESSED WALL WASH FIXTURE WITH OVERLAPPING WHITE TRIM, 35-DEGREE LOCKING ADJUST AFTER INSTALLATION, HIGH REFLECTANCE WHITE POWDER COATED REFLECTOR, MICRO GLOW LENS AND ONE ELECTRONIC BALLAST	FOCAL POINT	FIXTURE: FC46 32T7 (SEE SPEC) 120 SO T 8H TRIM: D46 SO WWMG CS WH	APPROVED EQUAL	120	1-32W TWIN TUBE	RECESSED		
RF10	2'x4' STEEL DIRECT/INDIRECT W/ PERFORATED WHITE STEEL DIFFUSER, T8 LAMPS & ONE ELECTRONIC BALLAST	H.E. WILLIAMS	DIG-S24-232-WPR-(SEE SPEC)-120	LUMAX METALUX COLUMBIA	120	2-32W T8	RECESSED	STATIC APPROX 5-6' DP	
RF11	7" DIAMETER SHALLOW DOWNLIGHT VANDAL RESISTANT, WET LOCATION LISTED COLD WEATHER BALLAST (-22DEGREES)	KIRLIN	VRR-07001-45-46	APPROVED EQUAL	120	1-26W TRT	RECESSED		
RF12	4' x 4' RECESSED STEEL INDIRECT FIXTURE W/ FOUR-SIDED PERFORATED DIFFUSER AND DOMED REFLECTOR, HIGH REFLECTANCE, LOW GLOSS MATTE WHITE FINISH AND ONE ELECTRONIC BALLAST	FOCAL POINT	FSK 44 B T5 (SEE SPEC) 120 G PS WH	APPROVED EQUAL	120	4 - 28W T5	RECESSED		
RF13	6'x6'-0" LINEAR WALL WASH FLUORESCENT, COLD ROLLED STEEL HOUSING, T5 LAMP & ONE ELECTRONIC BALLAST	FOCAL POINT	FSG NS 1T5 1C 120 (SEE SPEC) WH 6'-0"	APPROVED EQUAL	120	2-21W T5	RECESSED		
RF14	6 INCH RD LENSED DNLT, LESS THAN 10" DEEP VERTICAL, CF LAMP, SHOWER LIGHT WET LOCATION LISTED W/ FLUSH LENS & ONE ELECTRONIC BALLAST	GOTHAM	LGVV 26 TRT 6RW FOL 120 (SEE SPEC)	OMEGA PORTFOLIO	120	1-26W TRT	RECESSED	LISTED FOR WET LOCATION	
SF1	4' LONG, 6" WIDE LINER FLUORESCENT COVE FIXTURE W/ WHITE DIE-FORMED 20 GAUGE COLD-ROLLED STEEL HIGHLY REFLECTIVE HOUSING, HIGHLY SPECULAR ALUMINUM REFLECTOR & ONE ELECTRONIC BALLAST	LEDALITE	3808 F01 E N X 1 1 (SEE SPEC) W	APPROVED EQUAL	120	1-28W T5	SURFACE	X' IN CATALOG NUMBER REPRESENTS FIXTURE RUN LENGTH, SEE DWGS FOR RUN LENGTHS	
SF2	NARROW BODY, INJECTION MOLDED, 4'-0" STEEL WRAP AROUND W/ T8 LAMPS & ONE ELECTRONIC BALLAST	H.E. WILLIAMS	21-4-232-1-(SEE SPEC)-120	LUMAX METALUX COLUMBIA	120	2-32W T8	SURFACE	APPROX 9"-11" WIDE	
DF1	18" DIAMETER DRUM STYLE PENDANT FIXTURE WITH POWDER COAT CHROME FINISH, WHITE DIFFUSER, COMPLETE W/ 6' WHITE CORD AND THREE SS CABLES FOR MOUNTING, AND ONE ELECTRONIC BALLAST	KIRLIN	VRR-07001-45-46	APPROVED EQUAL	120	1-26W DBL TWIN TUBE	PENDANT	FIXTURE LESS THAN 15" IN HEIGHT	
DF2	STEEL 4'-0" INDUSTRIAL FIXTURE w/ 10% UP LIGHT, T8 LAMPS, WHITE PORCELAIN FINISH & ONE ELECTRONIC BALLAST	H.E. WILLIAMS	83-4-232-WG11-(SEE SPEC)-120	LUMAX METALUX COLUMBIA	120	2-32W T8	PENDANT	MIN 10% UPLIGHT	
DF3	ONE-LIGHT, DOUBLE GLASS MINI-PENDANT FEATURING WHITE, TRIPLE-CASED BLOWN "BUBBLE" GLASS INNER GLASS, CLEAR OUTER GLASS, AND COMPLETE W/ 6' LONG, ADJUSTABLE MOUNTING APPARATUS	THOMAS LIGHTING	M2559-78	APPROVED EQUAL	120	1 - 100W A19	PENDANT	49" OVERALL LENGTH 8-3/4" WIDTH 13-3/4" BODY HEIGHT	

LIGHTING FIXTURE SCHEDULE									
SYMBOL	DESCRIPTION	BASIS OF DESIGN	CATALOG NUMBER	EQUAL MANUF	VOLTAGE	LAMPS	MOUNTING	FOOTNOTES	
WFS1	ARCHITECTURAL 24" WALL BRACKET WITH TRANSLUCENT BLOWN TRIPLEX GLASS LENS AND ONE ELECTRONIC BALLAST	EUREKA LIGHTING	3216-CHR-WH-F-T5.14	APPROVED EQUAL	120	1-14W T5	WALL	MOUNT FIXTURE IN THE HORIZONTAL POSITION	
WFS2	ARCHITECTURAL EXTERIOR WALL SCONCE W/ PHOTOCELL FOR DUSK TO DAWN CONTROL LED LAMP SOURCE	PHILIPS (EXCELINE)	GSM-U-P-07-4K	APPROVED EQUAL	120	LED'S	WALL	FIXTURE COLOR DETERMINED BY ARCHITECT	
WSP3	ARCHITECTURAL EXTERIOR WALL SCONCE W/ PHOTOCELL FOR DUSK TO DAWN CONTROL	GUTH LIGHTING	SND14-C-20L-G-1-PEC	APPROVED EQUAL	120	LED'S	WALL	FIXTURE COLOR DETERMINED BY ARCHITECT	
WRP1	RECESSED 4" AND 2" LINER WALL LIGHT 2.5" DEEP STEEL HOUSING, 0.25" THICK TEMPERED LOW IRON SUPER WHITE GLASS DIFFUSER AND DIMMING BALLASTS. GLASS DESIGN SELECTED BY ARCHITECT.	LUMENART	ILLL 24+48 T5 120 NW BY ARCH DIM(SEE SPEC)	APPROVED EQUAL	120	4' - 1-28W T5 2' - 1-14W T5	MOUNTING HEIGHT BY THE ARCHITECT	FIXTURE CONSIST OF ONE 4' & ONE 2' FIXTURE LENGTHS	
PMF1	ARCHITECTURAL POLE MOUNTED LIGHT FIXTURE W/ LOW-COPPER DIE-CAST ALUMINUM HOUSING, HINGED ALUMINUM LENS FRAME, SEGMENTED ALUMINUM FULL CUTOFF ROTATABLE OPTICAL ASSEMBLY, TYPE IV LIGHT DISTRIBUTION, CLEAR GLASS LENS, AND CORE AND COIL HPF BALLAST	HADCO	PA31 S 2 (COLOR BY ARCH) 2 400S F	EMCO GARDCO KIM LIGHTING CO.	208	1-400W HPS	POLE	MOUNTED ON 20', 4" ROUND ALUMINUM POLE PHILIPS CATALOG NUMBER: P195-20-COLOR BY ARCH	
PMF2	ARCHITECTURAL POLE MOUNTED LIGHT FIXTURE W/ LOW-COPPER DIE-CAST ALUMINUM HOUSING, HINGED ALUMINUM LENS FRAME, SEGMENTED ALUMINUM FULL CUTOFF ROTATABLE OPTICAL ASSEMBLY, TYPE II LIGHT DISTRIBUTION, CLEAR GLASS LENS, AND CORE AND COIL HPF BALLAST	HADCO	PA31 S 4 (COLOR BY ARCH) 2 400S F	EMCO GARDCO KIM LIGHTING CO.	208	1-400W HPS	POLE	MOUNTED ON 20', 4" ROUND ALUMINUM POLE PHILIPS CATALOG NUMBER: P195-20-COLOR BY ARCH	
ELU	HIGH IMPACT, FLAME RETARDANT, THERMOPLASTIC EMERGENCY LIGHTING UNIT WITH ADJUSTABLE LIGHTING HEADS AND 6 VOLT BATTERY	HE WILLIAMS	EMER-WHT	LITHONIA SURE-LITES	120/277	(2) - 5.4W LAMPS	SURFACE		
EX1	LED EDGE-LIT EXIT SIGN SINGLE W/ RED LETTERING	LUMAX	SELX1 U R CA	MSPHILBEN SURE-LITES DUAL-LITE	120/277	LED	UNIVERSAL		
EX2	LED EDGE-LIT EXIT SIGN DOUBLE FACE W/ RED LETTERING	LUMAX	SELX2 U R CA	MSPHILBEN SURE-LITES DUAL-LITE	120/277	LED	UNIVERSAL		

GENERAL LIGHTING NOTES

- ALTHOUGH FIXTURES ARE SPECIFIED WITH TYPE G OR F TRIM ACCESSORIES, SPECIAL TRIM AND MOUNTING ACCESSORIES SHALL BE USED WHERE NECESSARY TO OBTAIN THE CLOSEST COORDINATION AND COMPATIBILITY WITH THE CEILINGS FURNISHED.
- FIXTURES SHALL BE DESIGNED, ARRANGED, FURNISHED AND INSTALLED COMPLETE WITH ALL ACCESSORIES FOR MOUNTING IN OR ON PLASTER, ACOUSTICAL TILE CONSTRUCTION, T-BAR TYPE CONSTRUCTION, AND OTHER TYPES OF CEILINGS SHOWN ON THE ARCHITECTURAL DRAWINGS.
- THE CONTRACTOR SHALL CHECK CAREFULLY WITH THE FINAL CEILING FINISH SCHEDULE OF ROOMS BEFORE ORDERING THE FIXTURES FOR THEY WILL BE HELD RESPONSIBLE FOR THE INSTALLATION COMPLETE IN EVERY DETAIL.
- ALL WORK SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR, INCLUDING ALL DIMENSIONS.
- LIGHTING FIXTURES SHALL BE FURNISHED FOR THE BRANCH CIRCUIT VOLTAGE INDICATED ON THE CONTRACT DOCUMENTS.
- COLOR AND FINISH OF ALL LIGHTING FIXTURES AND COMPONENTS SHALL BE AS DIRECTED BY THE ARCHITECT.
- ELECTRONIC BALLAST SHALL CONTROL NO MORE THAN 2 LAMPS PER FIXTURE.
- ALL FIXTURES SHALL BE PAINTED AFTER FABRICATION.
- WHERE WORDING 'SEE SPEC' APPEARS IN CATALOG NUMBERS, BIDDER SHALL REFER TO LIGHTING SPECIFICATIONS FOR TYPE OF BALLAST(S) REQUIRED.
- UNDER COVE LIGHT DE-DUCT ALTERNATE E-2, FIXTURE 'SF-1' SHALL BE DELETED FROM THE SCHEDULE.

100% Construction Documents	08/05/10	ASSOCIATES DIRECTOR PATIENT CARE	INFECTION CONTROL	SUPERVISOR M&O	PROJECT MANAGER
		TEAMSTER	CONTRACTING OFFICER	GEN UTILITIES	SAFETY OFFICE
		POLICE	PATIENT SAFETY	GEN PROPERTIES	SUPERVISOR PROJECT SECTION
Revisions	Date				

ARCHITECT / ENGINEERS :

Francis Cauffman

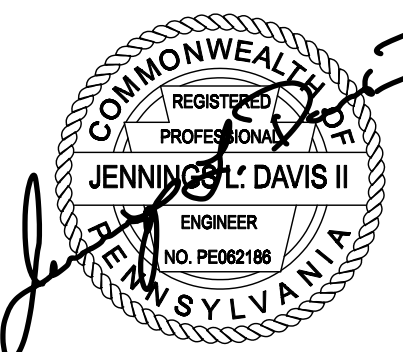
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Approved: Chief Engineering Service	Drawn RJD	Building Number		DRAWING No. EK6.02	
Approved: Medical Center Director	Checked JLD	Location COATESVILLE, PENNSYLVANIA		Dwg. Of	

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