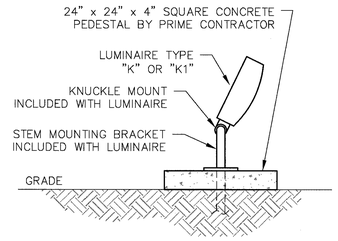
LUMINAIRE SCHEDULE

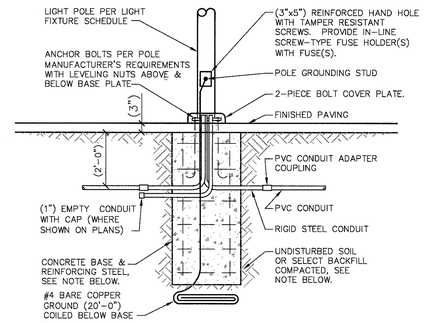
ITEM	DESCRIPTION	MANUFACTURER	MODEL NUMBER	LAMPS	INPUT WATTS	MOUNTING	VOLTAGE
A	48" (LENGTH) X 16" (WIDE) X FLUORESCENT STEM MOUNTED LIGHT FIXTURE, POWDER COAT WHITE IN COLOR, 12" STEM MOUNTING SYSTEM DOUBLE STEM MOUNTING SYSTEM, CONSTRUCTED OUT OF ALUMINUM.	BARN LIGHT ELECTRIC (BASIS OF DESIGN)	BLE-S-SHOP-200-ST12-120	(2) 54W T5HO/35K 35K	108 WATTS	STEM (DOUBLE)	120 VOLTS
B	NOMINAL 16" DIAMETER LED PENDANT. VINTAGE STYLE. LED LIGHT SOURCE. WHITE POWDER COAT FINISH, CONSTANT CURRENT DRIVERS WITHIN LIGHT FIXTURE, CONSTRUCTED OUT OF ALUMINUM.	BARN LIGHT ELECTRIC (BASIS OF DESIGN)	BLE-F-SBA16LED-200-FM-1250-2700-120	LED INCLUDED 1,250 LUMENS 27K	50 WATTS	FLUSH	120 VOLTS
C	NOMINAL 16" DIAMETER LED PENDANT. VINTAGE STYLE. UL WET LISTED FLUORESCENT LIGHT SOURCE. WHITE POWDER COAT FINISH, CONSTRUCTED OUT OF ALUMINUM.	BARN LIGHT ELECTRIC (BASIS OF DESIGN)	BLE-F-WHS16-250-FM-WC-120	(1) 23W, CFL GU24 BI-PIN 45K	36 WATTS	FLUSH	120 VOLTS
E	SINGLE FACE EXIT SIGN AND EMERGENCY EGRESS LIGHT. WHITE THERMOPLASTIC HOUSING, 90 MINUTE BATTERY BACKUP BUILT IN LED INDICATOR AND TEST SWITCH. UL 924 LISTED.	H.E. WILLIAMS (BASIS OF DESIGN)	EXIT/EM/LED-SF-R-WHT-HL	LED INCLUDED	4 WATTS	UNIVERSAL	120 VOLT (UNIVERSAL)
K	LED FLOOD LIGHT,KNUCKLE MOUNTED FROM CONCRETE BASE ON GROUND, SEALED DIE-CAST HOUSING, THERMAL DIE-CAST HEAT SINK, POLYESTER POWDER COAT FINISH DARK BRONZE IN COLOR, IP66 RATED LIGHT FIXTURE. SEALED DIE-CAST END CAPS, ACRYLIC LENS.	WILLIAMS (BASIS OF DESIGN)	VF2-L70/740-MF-SR-DBZ-277	LED INCLUDED 7,000 LUMENS 4,000K 70 CRI	69 WATTS	CONCRETE BASE KNUCKLE MOUNT	277 VOLT
G	CONCRETE POLE 20'-0" IN LENGTH, WITH BUILT-IN JUNCTION BOX FOR GFI, WP RECEPTACLE, POLE SHALL BE FLUSH MOUNTED WITH GRADE, STEP DOWN TRANSFORMER SHALL BE LOCATED WITHIN POLE HOUSING, POLE SHALL BE EMBEDDED 5'-0" IN EARTH, POLE SHALL BE BLACK IN COLOR. HEAD SHALL BE 39 1/4" TALL WITH CAST ALUMINUM SHROUD, PRISMATIC GLASS REFLECTOR, TYPE III DISTRIBUTION PATTERN, BLACK HOUSING COLOR, LED LIGHT SOURCE, LIGHT FIXTURE SHALL HAVE FULL COVER ON HOUSING OF LIGHT FIXTURE, AUTO-SENSING VOLTAGE	(LIGHT FIXTURE HEAD) HOLOPHANE (BASIS OF DESIGN) POLE STRESSCRETE (BASIS OF DESIGN)	LIGHT FIXTURE HEAD: GPD2-P30-AH-M-BK-3-R-S-BK POLE: KBH20-G-E11-C-WE-140-30/30 (WITH BUILT-IN J-BOX FOR RECEPTACLE MOUNTED AT 36" ON CENETER ABOVE GRADE)	LED INCLUDED 7,645 LUMENS 4,000K 70 CRI	68 WATTS	CONCRETE POLE FLUSH MOUNTED	480 (AUTO SENSING VOLTAGE)
G1	CONCRETE POLE 20'-0" IN LENGTH, POLE SHALL BE FLUSH WITH GRADE. STEP DOWN TRANSFORMER SHALL BE LOCATED WITHIN POLE HOUSING, POLE SHALL BE EMBEDDED 5'-0" IN EARTH, POLE SHALL BE BLACK IN COLOR. HEAD SHALL BE 39 1/4" TALL WITH CAST ALUMINUM SHROUD, PRISMATIC GLASS REFLECTOR, TYPE III DISTRIBUTION PATTERN, BLACK HOUSING COLOR, LED LIGHT SOURCE, LIGHT FIXTURE SHALL HAVE FULL COVER ON HOUSING OF LIGHT FIXTURE, AUTO-SENSING VOLTAGE	(LIGHT FIXTURE HEAD) (HOLOPHANE) (BASIS OF DESIGN) POLE STRESSCRETE (BASIS OF DESIGN)	LIGHT FIXTURE HEAD: GPD2-P30-AH-M-BK-3-R-S-BK POLE: KBH20-P30-AH-M-BK-3-R-S-BK (NO RECEPTACLE IN BASE OF POLE)	LED INCLUDED 7,645 LUMENS 4,000K 70 CRI	68 WATTS	CONCRETE POLE FLUSH MOUNTED	480 VOLT (AUTO SENSING VOLTAGE)

GENERAL NOTES:
A. THE LISTED LIGHT FIXTURES INDICATED ON THIS SCHEDULE MEET THE FAR CLAUSE AND BUY AMERICAN ACT.
B. SUBSTITUTED LIGHT FIXTURES SHALL MEET FAR CLAUSE AND BUY AMERICAN ACT.

B1 LIGHT FIXTURE SCHEDULE
NO SCALE



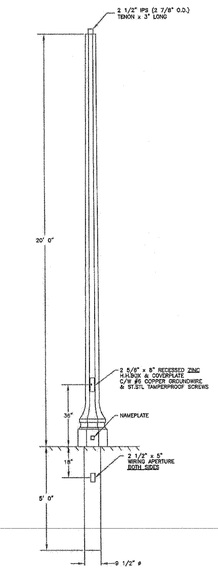
B5 LUMINAIRE TYPES 'K' MOUNTING
NTS



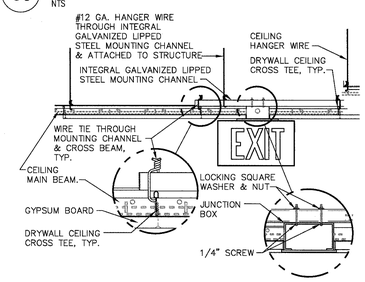
GENERAL NOTES:

1. BACKFILL, CONCRETE, REINFORCING STEEL, AND ANCHOR BOLTS ARE SHOWN FOR REFERENCE ONLY. STRUCTURAL DESIGN IS SHOWN ON STRUCTURAL DRAWINGS.
2. REFER TO SPECIFICATION SECTION 26 56 00 FOR MOUNTING AND LEVELING REQUIREMENTS.
3. REFER TO LANDSCAPE DETAILS FOR INSTALLATION OF PAVERS AND INTERFACE BETWEEN PAVERS AND POLE BASE.

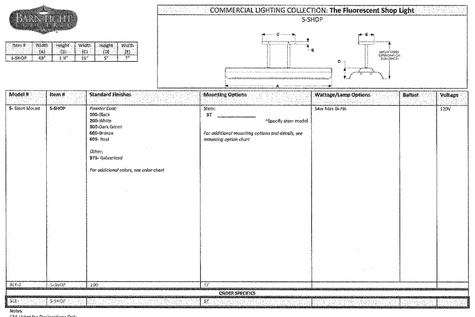
C7 POLE BASE DETAIL - LUMINAIRE TYPE 'G' AND 'G1'
NTS



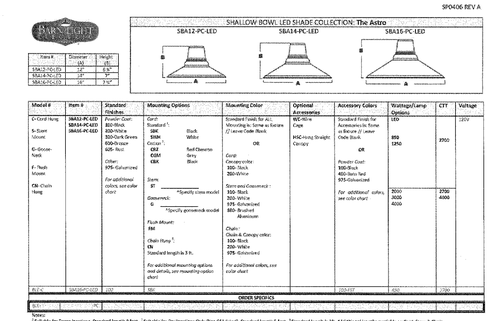
C8 POLE BASE DETAIL - LUMINAIRE TYPE 'G'
NTS



F4 EXIT SIGN MOUNTING - GYPBOARD CEILING
NOT TO SCALE



D1 LUMINAIRE TYPE 'A'
NO SCALE



D2 LUMINAIRE TYPE 'B'
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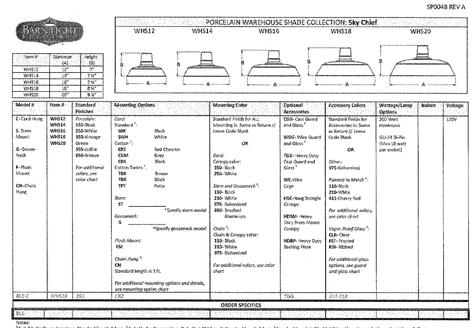
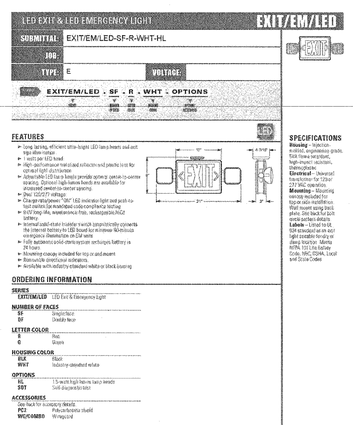
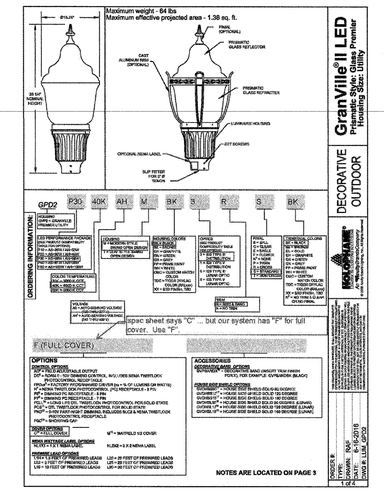


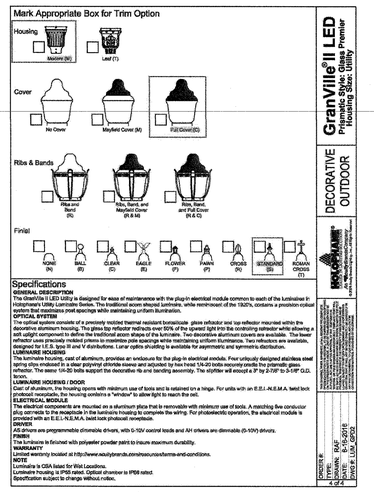
D5 LUMINAIRE TYPE 'C'
NO SCALE



F1 LUMINAIRE TYPE 'E'
NO SCALE



F2 LUMINAIRE TYPE 'G' AND 'G1'
NO SCALE



F5 LUMINAIRE TYPE 'K'
NO SCALE

Revisions:	Date

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STATE OF OHIO — BLAINE CAMIEL VANGANSBEKE 79769 — REGISTERED PROFESSIONAL ENGINEER

Drawing Title: ELECTRICAL LIGHTING DETAILS AND SCHEDULES	Project Title: IMPROVE CAMPUS ACCESS AND SECURITY		Project Number: 552-16-101
			Building Number: -
Approved Project Director	Location: DAYTON VA MEDICAL CENTER, 4100 W. THIRD STREET, DAYTON, OH 45428-9000		Drawing Number: EL501
	Date: 04-07-2017	Checked: WLM	Drawn: MMF

Office of Construction and Facilities Management
Department of Veterans Affairs

BID DOCUMENTS FOR CONSTRUCTION

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