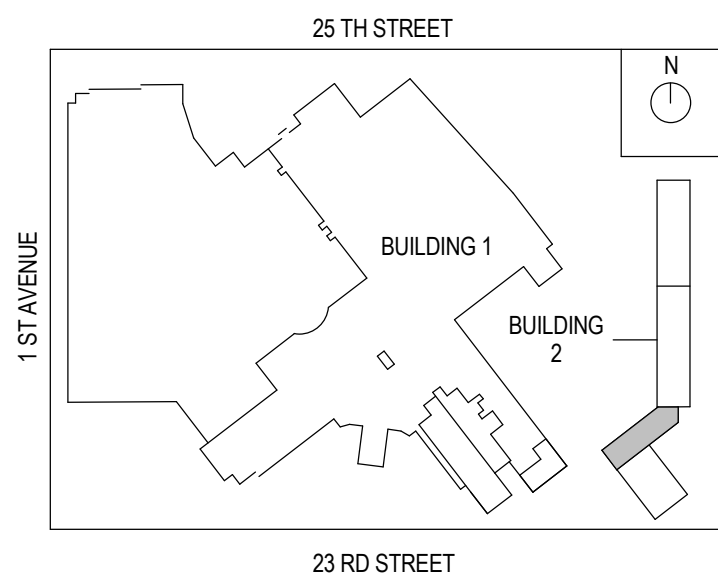


LUMINAIRE SCHEDULE							
TYPE	DESCRIPTION	MANUFACTURER	ACCEPTABLE SUBSTITUTIONS	LAMPING	BALLAST/DRIVER	VOLTAGE	NOTES
A	SUSPENDED LINEAR LED LOW BAY 4'-0" X 10" X 3 1/4" LUMINAIRE WITH FULL BODY HOUSING AND OPTICAL ASSEMBLY USING 20 GAUGE STEEL.	LITHONIA #MSL-4L-MVOLT-LP835	HE WILLIAMS COLUMBIA	4100lm, 44w, 3500K, WHITE LED	INTEGRAL DRIVER	120V	FIXTURE TO BE MOUNTED BY AIRCRAFT CABLES AT 9'-0" A.F.F.
B	RECESSED 2' X 2' X 4 3/8" LED TROFFER WITH A WHITE REFLECTOR AND ANGLED DIFFUSE WHITE LENS IN HINGED AND LATCHED ALUMINUM DOOR FRAME WITH MITERED CORNERS.	LITHONIA #2VTL2-36L-ADP-D36-LP835	FINELITE	3600lm, 36w, 3500K, WHITE LED	INTEGRAL DRIVER	120V	
C	RECESSED 6" DIAMETER LED DOWNLIGHT WITH NOMINAL 6 1/16" DEPTH. FIXTURE SHALL HAVE A HIGHLY REFLECTIVE UPPER REFLECTOR AND SEMI-SPECULAR LOWER REFLECTOR WITH INTEGRAL WHITE FLANGE.	GOTHAM #ECSR-35-14-6-WR-120	WILA LIGHTOLIER	1400lm, 38w, 3500K, WHITE LED	INTEGRAL DRIVER	120V	
C1	RECESSED 6" DIAMETER LED WALL WASH LUMINAIRE WITH NOMINAL 6 1/16" DEPTH. FIXTURE SHALL HAVE A HIGHLY REFLECTIVE UPPER REFLECTOR AND SEMI-SPECULAR LOWER REFLECTOR WITH INTEGRAL WHITE FLANGE. FIXTURE SHALL HAVE OUTER KICKER REFLECTOR TO PROVIDE UNIFORM WALL WASH.	GOTHAM #ECSRW-35-14-6-WR-120	WILA LIGHTOLIER	1400lm, 38w, 3500K, WHITE LED	INTEGRAL DRIVER	120V	
C2	RECESSED 6" DIAMETER LED SHOWER LUMINAIRE WITH NOMINAL 7 1/2" DEPTH. FIXTURE SHALL HAVE A FACE PLATE MADE OF IMPACT-MODIFIED ACRYLIC AND INTEGRAL WHITE PAINTED FLANGE.	GOTHAM #EVO-35-10-6-DFR-120	WILA LIGHTOLIER	1000lm, 22w, 3500K, WHITE LED	INTEGRAL DRIVER	120V	FIXTURE MUST BE IP65 RATED FOR UL LISTED FOR WET LOCATIONS.
E	SURFACE MOUNTED 1'X4' 1-LAMP ENCLOSED AND GASKETED FLUORESCENT TROFFER WITH PAINTED ALUMINUM HOUSING. PROVIDE A CLEAR ACRYLIC PRISMATIC LENS MOUNTED WITHIN A PAINTED EXTRUDED ALUMINUM DOOR FRAME WITH MITERED CORNERS. SEAL FLANGE, DOOR, AND LENS WITH NON-ABSORBING NEOPRENE SILICONE AND VINYL GASKETING RESPECTIVELY. PROVIDE CABLES TO SUPPORT LENS FRAME DURING SERVICING.	LITHONIA #SRH-F-1-32-FWF-K12V-120-GE B10PS90	HE WILLIAMS KENALL	1-32w, 3500K, 85+CRI, T8	ELECTRONIC BALLAST (0.88BF)	120V	
E1	SURFACE MOUNTED 1'X4' 3-LAMP ENCLOSED AND GASKETED FLUORESCENT TROFFER WITH PAINTED ALUMINUM HOUSING. PROVIDE A CLEAR ACRYLIC PRISMATIC LENS MOUNTED WITHIN A PAINTED EXTRUDED ALUMINUM DOOR FRAME WITH MITERED CORNERS. SEAL FLANGE, DOOR, AND LENS WITH NON-ABSORBING NEOPRENE SILICONE AND VINYL GASKETING RESPECTIVELY. PROVIDE CABLES TO SUPPORT LENS FRAME DURING SERVICING.	LITHONIA #SRH-F-3-54TSHO-FWF-K12V-120-GE B10PS90	HE WILLIAMS KENALL	3-54w, 3500K, 85+CRI, T8	ELECTRONIC BALLAST (1.12BF)	120V	
E2	SURFACE MOUNTED 1'X4' 2-LAMP ENCLOSED AND GASKETED FLUORESCENT TROFFER WITH PAINTED ALUMINUM HOUSING. PROVIDE A CLEAR ACRYLIC PRISMATIC LENS MOUNTED WITHIN A PAINTED EXTRUDED ALUMINUM DOOR FRAME WITH MITERED CORNERS. SEAL FLANGE, DOOR, AND LENS WITH NON-ABSORBING NEOPRENE SILICONE AND VINYL GASKETING RESPECTIVELY. PROVIDE CABLES TO SUPPORT LENS FRAME DURING SERVICING.	LITHONIA #SRH-F-2-32-FWF-K12V-120-GE B10S	HE WILLIAMS KENALL	2-32w, 3500K, 85+CRI, T8	ELECTRONIC BALLAST (0.88BF)	120V	
F1	WALL MOUNTED LINEAR 2'-0" X 4 3/4" HEIGHT X 3 11/16" WIDTH LED LUMINAIRE WITH CODE-GAUGE STEEL HOUSING. FIXTURE SHALL HAVE A WHITE POWDER COAT FINISH AND AN ACRYLIC DIFFUSER WITH LIGHT DIFFUSING FILM.	LITHONIA #WL2-18L-D20-LP835-NX	LEDALITE	1800lm, 20w, 3500K, WHITE LED	INTEGRAL DRIVER	120V	FIXTURE TO BE MOUNTED AT 7'-0" A.F.F. OR ABOVE MIRROR WHEN APPLICABLE.
G	WALL MOUNTED EXTERIOR LED LUMINAIRE WITH ONE-PIECE DIE-CAST ALUMINUM HOUSING AND HINGED, REMOVABLE ALUMINUM DOOR. FIXTURE MUST BE SEALED AND GASKETED TO IP65 WET LOCATION STANDARDS.	LUMARK #LD-WP-PL-4A-120V	LITHONIA	2500lm, 40w, 3500K, WHITE LED	INTEGRAL DRIVER	120V	
H	WALL MOUNTED LINEAR LED WALL GRAZER WITH 12 DEGREE BY 80 DEGREE BEAM SPREAD. FIXTURE SHALL HAVE A EXTRUDED ALUMINUM HOUSING AND CLEAR POLYCARBONITE LENS.	GE #LWW-1-MO-12-012-8-30	IO LIGHTING	344lm/ft, 5.2w/ft, 3000K, WHITE LED	INTEGRAL DRIVER	120V	CONTRACTOR SHALL SUPPLY FIXTURE LENGTHS AS INDICATED ON THE DRAWING.
I	SURFACE MOUNTED EMERGENCY LIGHTING UNIT WITH ENGINEERING-GRADE THERMOPLASTIC, IMPACT RESISTANT, SCRATCH RESISTANT, CORROSION PROOF HOUSING. FIXTURE SHALL BE PROVIDED WITH AN INTEGRAL, SELF-DIAGNOSTIC, LEAD-CALCIUM BATTERY TO PROVIDE 90 MINUTES OF EMERGENCY POWER.	LITHONIA #ELM2-SD-WRS	SURELITE	2-4.5w KRYPTON	INTEGRAL BATTERY BALLAST	120V	
J	SURACE MOUNTED LINEAR FLUORESCENT SANITIZING UV WITH SPECULAR ALUMINUM REFLECTOR. FIXTURE TO BE SUPPLIED WITH STAINLESS STEEL GUARDRAILS.	AMERICAN AIR & WATER #SM-36		UV SANITIZING T5	ELECTRONIC BALLAST (0.88BF)	120V	
X1	UNIVERSAL MOUNT INTERNALLY ILLUMINATED SINGLE FACE EXIT SIGN WITH A WHITE UV STABILIZED THERMOPLASTIC HOUSING AND STENCIL FACE, DIFFUSE RED LETTERING AND CHEVRONS KNOCK OUTS FOR DIRECTION. PROVIDE WITH AN INTEGRAL NICKEL-CADMIUM BATTERY BACKUP.	LITHONIA #LQC-W-1-R-ELN	SURELITE DUALLITE	1w, RED LED	INTEGRAL DRIVER	120V	

KEY PLAN:



CONSULTANTS:		ARCHITECT/ENGINEERS:		Drawing Title GROUND FLOOR LIGHTING PLANS - ENGINEERING SHOPS - PART A AND LUMINAIRE SCHEDULE		Project Title VA NY HARBOR HEALTHCARE SYSTEM MANHATTAN CAMPUS / PHASE IA		Project Number 216714		Office of Construction and Facilities Management VA U.S. Department of Veterans Affairs	
				Approved: Project Director		Location 423 E 23RD STREET, NEW YORK, NY 10010		Building Number 2			
WARNING: This warning is required to be included on this document under New York State Education Law, Article 145, Section 7209, Sub-paragraph 2. It is a violation of the aforementioned law for any person, unless acting under the direction of a licensed professional engineer or land surveyor, to alter any portion of the design set forth on this document. If any item of the design set forth in this document is altered, the altering engineer or land surveyor shall affix to the item his/her seal and the notation "altered by" followed by his/her signature and the date of such alteration and a specific description of the alteration.		Date 01/17/2014 		Date 01/20/2014		Checked TL		Drawn AU			
ISSUE FOR CONSTRUCTION Revisions:		Date 01/20/2014						EL1001 DWG. 71 OF 91			