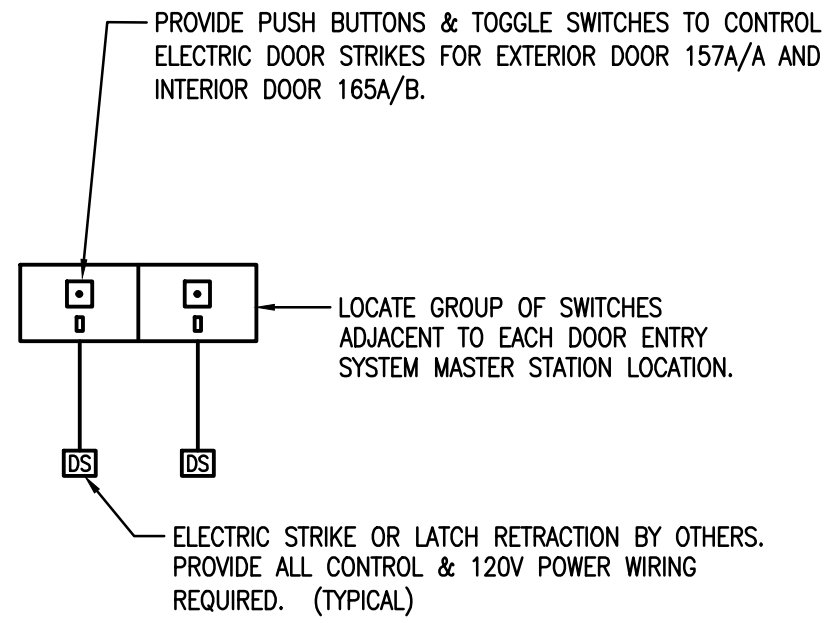


DOOR ENTRY SYSTEM WIRING DETAIL

NO SCALE

NOTES:

- MASTER STATIONS SHALL BE LOCATED WHERE NOTED. PROVIDE WALL MOUNT KITS AS REQUIRED. COORDINATE EXACT LOCATIONS WITH THE OWNER BEFORE ROUGH-IN.
- WIRE AS DIRECTED BY EQUIPMENT MANUFACTURER. VERIFY SIZE REQUIREMENTS WITH DISTANCES OF RUN BEFORE ORDERING.
- ALL MODEL NUMBERS ARE AYPHONIE MODEL NUMBERS. PROVIDE SHOP DRAWINGS PER SPECIFICATIONS ON EQUIPMENT COMPLETE WITH WIRING DIAGRAMS.
- SYSTEM SHALL BE INTERFACED WITH SECURITY/CARD ACCESS SYSTEM SO THAT WHEN A DOOR IS UNLOCKED IT WILL NOT ALARM THE SYSTEM.
- PROVIDE ALL ADDITIONAL EQUIPMENT, INCLUDING POWER SUPPLIES, AS REQUIRED FOR A FULLY FUNCTIONING SYSTEM. POWER TO BE DERIVED FROM A SPARE 20A/1P BREAKER IN PANEL "NCA".



DOOR ENTRY SELECTOR STATION WIRING DETAIL

NO SCALE

NOTES:

- COORDINATE EXACT LOCATION OF CONTROLS WITH THE OWNER BEFORE ROUGH-IN.
- SYSTEM SHALL CONTROL EXTERIOR DOOR INTO VESTIBULE 157A AND INTERIOR DOOR FROM SECURE VESTIBULE 157B INTO MAIN OFFICE WAITING 165A. PROVIDE TIME DELAYS ON THE PUSH BUTTONS SO THAT DOOR REMAINS UNLOCKED FOR A PREDETERMINED PERIOD OF TIME BEFORE RELOCKING TO ALLOW VISITOR TO OPEN DOOR.
- WIRE AS DIRECTED BY EQUIPMENT MANUFACTURER. VERIFY WIRE SIZE REQUIREMENTS WITH DISTANCES OF RUN BEFORE ORDERING.
- EACH BUTTON SHALL BE CLEARLY LABELED AS TO WHICH DOOR IT CONTROLS. COORDINATE LABEL WORDING WITH OWNER.
- SYSTEM SHALL BE INTERFACED WITH CARD ACCESS/SECURITY SYSTEM SO THAT WHEN A DOOR IS UNLOCKED BY THIS SYSTEM AND OPENED IT WILL NOT ALARM THE SYSTEM.
- PROVIDE ALL ADDITIONAL EQUIPMENT, INCLUDING POWER SUPPLIES, AS REQUIRED FOR A FULLY FUNCTIONING SYSTEM. POWER TO BE DERIVED FROM A SPARE 20A/1P BREAKER IN PANEL "NCA".
- PROVIDE SHOP DRAWINGS ON EQUIPMENT COMPLETE WITH CUT SHEETS AND WIRING DIAGRAMS.

PROJECT GENERAL ELECTRICAL NOTES: (APPLY TO ALL SHEETS)

- THE CONTRACTOR SHALL PROVIDE ALL CIRCUITS (FEEDER AND BRANCH) WITH AN EQUIPMENT GROUND CONDUCTOR SIZED IN ACCORDANCE WITH N.E.C. TABLE 250-122.
- CONDUIT SLEEVES MUST BE PROVIDED FOR ALL LOW VOLTAGE WIRING RUN IN OR THROUGH WALLS. IN ROOMS WITHOUT CEILINGS, LOW VOLTAGE WIRING MUST BE RUN IN CONDUIT. NO EXPOSED LOW VOLTAGE WIRING WILL BE PERMITTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ANY MISCELLANEOUS STEEL REQUIRED FOR MOUNTING ELECTRICAL EQUIPMENT. THE CONTRACTOR IS RESPONSIBLE TO SIZE STEEL AND INSTALL PROPERLY FOR THE LOAD INTENDED.
- THE CONTRACTOR SHALL REFER TO THE ARCHITECTURAL DRAWINGS AND DETAILS/ELEVATIONS TO COORDINATE THE EXACT LOCATION OF ALL ELECTRICAL DEVICES OR EQUIPMENT TO BE INSTALLED IN CASEWORK, CABINETS, GENERAL AREAS, ETC. DRAWINGS SHALL NOT BE SCALED.
- EACH TRADE CONTRACTOR MUST FAMILIARIZE HIMSELF WITH THE AVAILABLE SPACE IN THE CONCEALED AREAS OF THE STRUCTURE. HE MUST COORDINATE ALL THE WORK TO BE DONE AND EQUIPMENT TO BE INSTALLED IN ADVANCE AND PRIOR TO INSTALLING ANY SYSTEM OR PORTION THEREOF. COORDINATE WITH FINAL CASEWORK LAYOUTS. ANY CONTRACTOR WHO FAILS TO COMPLY SHALL BEAR ALL COSTS OF EACH TRADE FOR DISCONNECTING, REMOVING AND REINSTALLING SYSTEM, EQUIPMENT OR PORTIONS THEREOF.
- THE SPACE ABOVE ALL CEILINGS WILL BE USED AS A RELIEF AIR PLENUM. LOW VOLTAGE WIRING FOR OTHER SYSTEMS MUST BE AN APPROVED AIR PLENUM CABLE, OR RUN IN CONDUIT.
- ALL LOW VOLTAGE WIRING, NOT INSTALLED IN CONDUIT, ABOVE CEILINGS MUST BE RUN PERPENDICULAR AND/OR PARALLEL TO BUILDING STEEL. ALL CABLES MUST BE NEATLY TRAINED AND WIRE TIED TO THE BUILDING STEEL OR INSTALLED ON J-HOOKS, BRIGLE RINGS OR IN CABLE TRAY WITH 25% SPARE CAPACITY. CABLES THAT ARE SIMPLY DRAPED THROUGH STEEL OR RUN AT ODD ANGLES WILL HAVE TO BE REMOVED AND REINSTALLED.
- IN EXISTING CONSTRUCTION, ALL CONDUIT AND WIRING RUN TO FINISHED SPACES (I.E., LIBRARY, CLASSROOMS, CORRIDORS, OFFICES, STORAGE ROOMS, ETC.) MUST BE CONCEALED. CONDUIT MAY BE RUN EXPOSED IN UNFINISHED AREAS (I.E., CRAWL SPACES, MECHANICAL EQUIPMENT ROOMS, ETC.). NO SURFACE RACEWAY MAY BE USED UNLESS SHOWN ON DRAWINGS OR APPROVED BY ENGINEER OR ARCHITECT IN WRITING. WHERE WALLS ARE SOLIDLY FILLED (I.E. WITH GROUT) THE CONTRACTOR SHALL PROVIDE SIMILAR TO WIREMOLD V700 SERIES METALLIC RACEWAY AT NO ADDITIONAL COST TO THE OWNER. FINAL ROUTING SHALL BE APPROVED BY ENGINEER/ARCHITECT. FINISH SELECTED BY ARCHITECT FROM COMPLETE LIST OF STANDARD FINISHES. REFER TO SPECIFICATIONS TO DETERMINE WHERE MC CABLE MAY BE USED.
- OUTLETS MOUNTED BACK TO BACK AND/OR THE USE OF THROUGH BOXES IS NOT PERMITTED.
- THE CONTRACTOR SHALL VERIFY THE MOUNTING HEIGHT OF BUILDING MOUNTED LIGHT FIXTURES WITH THE ARCHITECT BEFORE ROUGHING IN.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING AND PATCHING OF EXISTING SURFACES THAT IS REQUIRED FOR HIS WORK. PATCHING SHALL INCLUDE FINAL FINISH TO MATCH ADJACENT SURFACES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING EXTERIOR SOUND SYSTEM SPEAKERS MOUNTED ON THE BUILDING. PROVIDE NEW SPEAKERS AS SHOWN ON DRAWINGS. ETC. SHALL BE MOUNTED FOR PLUGGING OR SEALING ANY HOLES IN MASONRY WHERE EXISTING FASTENERS OR CONDUIT IS REMOVED. NO SURFACE CONDUIT ON EXTERIOR OF BUILDING WILL BE PERMITTED FOR NEW EQUIPMENT UNLESS REVIEWED BY ARCHITECT/ENGINEER PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL COORDINATE ALL DEVICES ASSOCIATED WITH MECHANICAL, PLUMBING AND ARCHITECTURAL EQUIPMENT INDICATED TO HAVE POWER CONNECTIONS WITH CONTRACTOR PROVIDING EQUIPMENT, PRIOR TO ORDERING DEVICES AND ROUGH-INS. THE CONTRACTOR SHALL REQUEST SHOP DRAWINGS FOR ALL EQUIPMENT REQUIRING POWER BEFORE ROUGH-IN.
- THE CONTRACTOR SHALL COORDINATE THE MOUNTING HEIGHT OF ALL SURFACE RACEWAY WITH THE OWNER FOR OWNER SUPPLIED FURNITURE. WHERE SURFACE RACEWAY IS DIRECTED TO BE INSTALLED BELOW COUNTERTOPS, CONTRACTOR SHALL PROVIDE WOOD BLOCKING TO ALLOW THE RACEWAY TO BE ROUTED IN FRONT OF COUNTER SUPPORTS. THIS BLOCKING SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
- FOR WORK REQUIRED WITHIN AREAS OF THE BUILDING WHERE NO GENERAL TRADES WORK IS REQUIRED, THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR REMOVING AND REPLACING ALL CEILING TILES, INCLUDING INSULATION FOUND ABOVE THE CEILING TO PERFORM HIS WORK. IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO NOTIFY THE OWNER/ENGINEER IN WRITING WITH DATED PHOTOGRAPHIC EVIDENCE OF ANY DAMAGED CEILING TILES PRIOR TO REMOVAL. OTHERWISE, THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGED CEILING TILES WITHIN THE AREA OF WORK.
- ALL LOW VOLTAGE (BELOW 120V) COPPER CABLE RUN TO EXTERIOR OF BUILDING MUST BE LIGHTNING PROTECTED PER CODE. CONTRACTOR SHALL PROVIDE SOLID STATE LIGHTNING PROTECTION. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR SHALL PROVIDE AN ADDITIONAL FIFTEEN (15) DATA DROPS FOR ATC PANELS. THESE DROPS SHALL BE COORDINATED WITH THE INSTALLING CONTRACTOR. EACH DROP SHALL MEET THE DATA SPECIFICATIONS AND INCLUDE A JACK, BACKBOX, COVERPLATE, 300' OF HORIZONTAL WIRING, 20' OF CONDUIT AND OTHER EQUIPMENT FOR A FUNCTIONING NETWORK.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES USING PA-ONE CALL, REVIEWING THE SITE SURVEY DRAWINGS AND REQUESTING ANY INFORMATION THE OWNER MAY BE ABLE TO PROVIDE ABOUT THE LOCATION OF TRENCHING AND EXCAVATING FOR ALL EXTERIOR CONDUITS, LIGHT BASES, UNDERGROUND PULL BOXES, TRANSFORMER VAULTS, EQUIPMENT PADS, ETC.
- THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL KNOWN AND UNKNOWN UNDERGROUND UTILITIES AND EQUIPMENT FOR BOTH EXTERIOR AND INTERIOR APPLICATIONS WITH THE USE OF GROUND PENETRATING RADAR BEFORE TRENCHING, SAW CUTTING, AND EXCAVATING. THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRING ANY BELOW GRADE UTILITIES THAT ARE DAMAGED DUE TO FAILURE TO VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES. SIGNED AND DATED DOCUMENTATION OF GPR SHALL BE AVAILABLE UPON REQUEST.
- UNLESS NOTED OTHERWISE, THE CONTRACTOR SHALL PROVIDE FINAL POWER CONNECTIONS TO ALL POWERED EQUIPMENT FURNISHED BY OTHER CONTRACTORS AND THE OWNER, INCLUDING, BUT NOT LIMITED TO AIR HANDLING EQUIPMENT, HEATING EQUIPMENT, COOLING EQUIPMENT, PUMPS, PLUMBING FIXTURE SENSORS, ELECTRIC WATER COOLERS, ELEVATORS, CHAIR LIFTS, KITCHEN EQUIPMENT, GYMNASIUM EQUIPMENT, SHOP EQUIPMENT, SECURITY GRILLES, DOOR HARDWARE, ELECTRONIC SIGNAGE, AUDITORIUM EQUIPMENT, ETC.
- UNLESS NOTED OTHERWISE, LIGHT SWITCHES INDICATED IN ROOMS SHALL CONTROL THE LIGHTING WITHIN THAT ROOM. WHERE MULTIPLE SWITCHES ARE INDICATED, REFER TO THE ASSOCIATED DRAWING NOTES AND/OR SUB-LETTER DESIGNATION FOR THE LIGHTING TO BE CONTROLLED BY EACH SWITCH.
- PROVIDE BOX EXTENSIONS WHEREVER WALL MOUNT ELECTRICAL DEVICES, INCLUDING, BUT NOT LIMITED TO RECEPTABLES, DATA JACKS, A/V CONNECTIONS, WALL SWITCHES, ETC. ARE LOCATED AT TACKBOARDS, CABINETS, CASEWORK OR OTHER WALL COVERINGS, AND CANNOT BE LOCATED ADJACENT DUE TO SPACE CONSTRAINTS, EQUIPMENT REQUIREMENTS, ARCHITECTURAL ELEVATIONS OR DIRECTION FROM ARCHITECT/ENGINEER. THE DEVICE COVER PLATE SHALL COVER THE OPENING IN THE TACKBOARD, CABINETS, CASEWORK OR WALL COVERING TO CREATE A NICE AND NEAT FLUSH INSTALLATION.

LIGHTING FIXTURE SCHEDULE									THE APPROVED SUBSTITUTES ARE APPROVED AS MANUFACTURERS ONLY. FIXTURES MUST MEET DRAWING AND SPECIFICATION REQUIREMENTS.		
TYPE	MANUFACTURER	CATALOG NUMBER	WATTS	VOLTS	MOUNTING	APPROVED SUBSTITUTES			REMARKS		
A	METALUX	24C22-45HE-UNV-L840-CD1	35	277	RECESSED	COLUMBIA	LITHONIA	ELITE	NOTES 1,2	HIGH EFFICACY TROFFER	
A1	METALUX	24C22-40HE-UNV-L840-CD1	31	277	RECESSED	COLUMBIA	LITHONIA	ELITE	NOTES 1,2	HIGH EFFICACY TROFFER	
A2	METALUX	24C22-55HE-UNV-L840-CD1	44	277	RECESSED	COLUMBIA	LITHONIA	ELITE	NOTES 1,2	HIGH EFFICACY TROFFER	
B	LITHONIA	CPX 2X4 4000LM 80CRI 40K SWL MIN10 MVOLT	37	277	RECESSED	METALUX	COLUMBIA	ELITE	NOTES 1,2,9		
C	LITHONIA	CPX 1X4 3200LM 80CRI 40K SWL MIN10 MVOLT	29	277	RECESSED	METALUX	COLUMBIA	ELITE	NOTES 1,2,9		
D	LITHONIA	CPX 2X4 5000LM 80CRI 40K SWL MIN10 MVOLT	40	277	RECESSED	METALUX	COLUMBIA	ELITE	NOTES 1,2,9		
D1	TIVOLI	SATT-CE-AM-6-NOTE 10	.24/FT.	120	FLOOR	PRIMUS	CALI	TEMPO	NOTE 10		
D2	TIVOLI	SATT-CE-AM-12-NOTE 10	.15/FT.	120	FLOOR	PRIMUS	CALI	TEMPO	NOTE 10		
D3	TIVOLI	SATT-CE-AM-0-NOTE 10	-	120	FLOOR	PRIMUS	CALI	TEMPO	NOTE 10,	PROVIDE BLANK SECTION (NO LED LIGHT)	
D4	TIVOLI	ST-AM-AM-5-S-B-NOTE 10	-	120	STAR NOSE	PRIMUS	CALI	TEMPO	NOTE 10		
E	LITHONIA	LES 1 R	1	120/277	UNIVERSAL	EVENLITE	EMERGI-LITE	CHLORIDE	NOTE 3	SINGLE FACE	
E1	LITHONIA	LES 2 R	1	120/277	UNIVERSAL	EVENLITE	EMERGI-LITE	CHLORIDE	NOTE 3	DOUBLE FACE	
EV	LITHONIA	LVS AB 1 R 120/277	2,3	120	UNIVERSAL	EVENLITE	EMERGI-LITE	CHLORIDE	NOTE 3	VANDAL-RESISTANT	
F	KENALL	CSEDO-24-67L40K-DCG-DV-5F-SH-FN	72	277	RECESSED	LITHONIA	CERTOLUX	FAIL-SAFE	NOTES 1,2		
G	LUMINAIRE	LVP58-15W-4000K-120/277-CP-WHT-WET	15	277	SURFACE/WALL	KENALL	COF DESIGN		NOTES 1,2		
H	METALUX	4WNLED-LD4-32SL-F-UNV-L840-CD1	28	277	SURFACE/CHAIN HUNG	LITHONIA	ELITE	COLUMBIA	NOTES 1,2		
J	ATLANTIC	LED4-DFX11-4K-U/4LED10-SS	11	277	RECESSED	INTENSE	GOTHAM	ELITE	NOTES 1,2		
K	LEGION	614-4-1LL1-40-1LL1-40-SWF-UNV-WH	48	277	WALL	WILLIAMS	ASL LIGHTING	-	NOTES 1,2		
L	LITHONIA	CPX 2X2 3200LM 80CRI 40K SWL MIN10 MVOLT	30	277	RECESSED	METALUX	COLUMBIA	ELITE	NOTES 1,2,9	PROVIDE DRYWALL GRID ADAPTER WHERE REQUIRED	
M	FOCAL POINT	FE02-22-AC-3500LM-40K-1C-UNV-LD1-G-WH	32	277	RECESSED	METALUX	MARK	LITECONTROL	NOTES 1,2		
N	FOCAL POINT	FE02-24-AC-4000LM-40K-1C-UNV-LD1-G-WH	37	277	RECESSED	METALUX	MARK	LITECONTROL	NOTES 1,2		
P	LITHONIA	CSVT 148 5000LM MVOLT 40K 80CRI	42	277	CHAIN HUNG	METALUX	COLUMBIA	CERTOLUX	NOTES 1,2		
Q	FINELITE	HP-6-D-4"-H-840-F-277-FA-SC-C4	29	277	PENDANT	FOCAL POINT	NULITE	AXIS	NOTES 1,2,5	PROVIDE BLACK FINISH	
R	HOLOPHANE	PHS-24L-40K-80CRI-AS-P-W-W-D-CBP-L7-15-X-PL-121-A-WG-C6	185	277	PENDANT	-	-	-	NOTES 1,2,7,8		
T	METALUX	2VY2-LD5-2-DR-UNV-L840-CD1-WL-SSL	17	277	SURFACE/WALL	LITHONIA	COLUMBIA	CERTOLUX	NOTES 1,2	MOUNT VERTICALLY IN CORNER OF ELEV. PIT	
U	ATLANTIC	LED4-SYL11-4K-U/4LEDFR-SS-GS	11	277	RECESSED	INTENSE	GOTHAM	ELITE	NOTES 1,2	SHOWER LIGHT	
V	KENALL	N1048-P-1-45L40K-DCG-DV	49	277	SURFACE	LITHONIA	CERTOLUX	FAIL-SAFE	NOTES 1,2		
W	AIREY-THOMPSON	13LN40K-48-2-3-SWD	18	277	UNDER CABINET	TECH LIGHTING	DAY-O-LITE	HEALTHCARE	NOTES 1,2		
W1	AIREY-THOMPSON	13LN40K-24-2-3-SWD	9	277	UNDER CABINET	TECH LIGHTING	DAY-O-LITE	HEALTHCARE	NOTES 1,2		
X	KENALL	CSEDO-14-4SL-40K8-DIM1-DV-5F-4H-SYM	49	277	RECESSED	LITHONIA	CERTOLUX	FAIL-SAFE	NOTES 1,2		
Y	FAIL-SAFE	4WRV2-LD5-8-DR-UNV-L840-CD1-WL-SSL-CHAIN/SET	58	277	CHAIN HUNG	LITHONIA	COLUMBIA	CERTOLUX	NOTES 1,2		
Z	LITHONIA	ELM2L	2,4	120/277	WALL	EVENLITE	EMERGI-LITE	CHLORIDE	EMERGENCY BATTERY UNIT		
AA	INTER-LUX	WG-20LWW-RPT-S-X"-M-840-D010-0D-F	6/FT.	277	RECESSED	-	-	-	NOTES 1,2,4,6		
AB	METEOR	AS6-80-309-UNV-SPV-40-BLK-STD-NOTE 11-NO	80	120/277	PENDANT	INTENSE	GOTHAM	-	NOTE 11 3000K LED		
AC	FINELITE	STLEDDO-BD0-XX-3E-B/Y-840-OPEN-277-SC-FA-CE	9.7/FT.	277	PENDANT	PEERLESS	DAY-O-LITE	CORELITE	NOTES 1,2,4,5,12 EXPOSED STRUCTURE CEILING		
AD	LITHONIA	CPX 1X4 3200LM 80CRI 40K SWL MIN10 MVOLT SMKSH	29	277	SURFACE	METALUX	COLUMBIA	ELITE	NOTES 1,2 PROVIDE SURFACE MOUNT TROFFER KIT		
AE	I2 SYSTEMS, INC.	CS-06W-40K-H-GF-V-CUSTOM	6/FT.	277	MUD-IN COVE	-	-	-	NOTES 1,2,13		
AF	FAIL-SAFE	FSP-22-32-40-CP125	29	277	RECESSED	-	-	-	NOTES 1,2		
AG	FAIL-SAFE	FSP-22-32-40-CP125-DFCL-2424W-U	29	277	RECESSED	-	-	-	NOTES 1,2 PROVIDE DRYWALL FRAMING KIT		
AH	FAIL-SAFE	4FSN6-500-CP125-L840-HCD-DFCL-0648W-U	18	277	RECESSED	-	-	-	NOTES 1,2 PROVIDE DRYWALL FRAMING KIT		
XA	RAB LIGHTING	SLIM FC 57	57	277	WALL	-	-	-	PROVIDE BRONZE FINISH		
XB	RAB LIGHTING	SLIM FC 37	37	277	WALL	-	-	-	PROVIDE BRONZE FINISH		
XC	GOTHAM	EV04SH 40/15 DFR SOL MVOLT EZ10	14	120/277	RECESSED	PRESCOLITE	ATLANTIC	ELITE	NOTES 1,2		
XD	GOTHAM	EV04SH 40/20 DFR SOL MVOLT EZ10	20	120/277	RECESSED	PRESCOLITE	ATLANTIC	ELITE	NOTES 1,2		
XE	GOTHAM	EV04SH 40/25 DFR SOL MVOLT EZ10	26	120/277	RECESSED	PRESCOLITE	ATLANTIC	ELITE	NOTES 1,2		
XF	RAB LIGHTING	VANLED 28 FFR W	28	277	SURFACE UNDER CANOPY	-	-	-	PROVIDE WHITE FINISH		
XG	RAB LIGHTING	WPLED 3T 105 BRONZE	105	277	WALL	-	-	-	PROVIDE BRONZE FINISH		
XH	TIVOLI	TPLE-SB-0-40-24/MOFT-CHAN-SLV-7" LENGTH	3.2/FT.	277	SURFACE ON BRICK	-	-	-	NOTE 14		

LIGHTING FIXTURE SCHEDULE NOTES:

- PROVIDE 0-10V STANDARD DIMMING DRIVER IN FIXTURE.
- PROVIDE 4000K COLOR TEMPERATURE.
- E.C. SHALL VERIFY MOUNTING CONFIGURATION (WALL OR CEILING) AND DIRECTIONAL ARROWS PRIOR TO ORDERING FIXTURE.
- ARCHITECT TO SELECT CUSTOM FINISH COLOR (SUPPLY PAINT CHIP) FOR FIXTURE AT A LATER DATE.
- VERIFY SUSPENSION LENGTH IN THE FIELD PRIOR TO ORDERING FIXTURE. PROVIDE FULLY ADJUSTABLE AIRCRAFT CABLE MOUNTING SUPPORT(S) FOR FIXTURE.
- REFER TO DRAWINGS FOR ACTUAL STRAIGHT RUN FIXTURE LENGTHS. VERIFY CEILING TYPE/FIXATION MOUNTING WITH ARCHITECT PRIOR TO ORDERING FIXTURE. LOCATE REMOTE POWER SUPPLY ABOVE CLASSROOM ACCESSIBLE CEILING.
- PROVIDE ALL MISCELLANEOUS STEEL AS REQUIRED TO PROPERLY SUPPORT FIXTURE FROM STRUCTURE. PROVIDE STEM LENGTH AS REQUIRED SO THAT BOTTOM OF FIXTURE IS EVEN WITH BOTTOM OF BAR JOIST.
- PROVIDE SAFETY HOOK, SAFETY CHAIN AND PENDANT. E.C. SHALL PROVIDE RECEPTACLE TO ACCEPT LIGHT FIXTURE CORD & PLUG OPTION.
- COORDINATE ORIENTATION OF INTEGRAL DRIVER WITH H.C. AND DUCTWORK LAYOUT PRIOR TO INSTALLATION OF EACH LIGHT FIXTURE.
- PROVIDE LENGTHS AS SCALED ON FINISHED FLOOR DRAWINGS FOR TRANSITION FROM CARPET TO CONCRETE AND TILE. PROVIDE ALL PIECES REQUIRED FOR COMPLETE INSTALLATION, INCLUDING END CAPS, FEEDS, AND POWER SUPPLIES. COORDINATE INSTALLATION WITH CARPET INSTALLER. MOUNT POWER SUPPLIES CONCEALED IN ACCESSIBLE LOCATION AND LOCATE AS CLOSE AS POSSIBLE TO FLOOR LIGHT SOURCE TO MINIMIZE VOLTAGE DROP.
- PROVIDE ALL MISCELLANEOUS STEEL (UNISTRUT, ALL-THREAD ROD, ETC.) AS REQUIRED TO PROPERLY SUPPORT FIXTURE FROM STRUCTURE AND STRADDLE DUCTWORK LOCATED ABOVE ACOUSTIC CLOUDS WHERE LIGHT FIXTURE IS MOUNTED DIRECTLY BELOW. PROVIDE RIGID STEM LENGTH AS REQUIRED SO THAT BOTTOM OF FIXTURE MATCHES CEILING/CLOUD LEVEL.
- PROVIDE OVERALL FIXTURE LENGTHS AS INDICATED ON DRAWINGS.
- PROVIDE CUSTOM GEOMETRY DIRECTION LAYOUT AS INDICATED ON DRAWINGS. PROVIDE ALL REQUIRED COMPONENTS FOR A COMPLETE INSTALLATION. COORDINATE GYPSUM FLAT FRONT MUD-IN MOUNTING SYSTEM WITH G.C.
- PROVIDE 277 VOLT, 0-10V DIMMABLE REMOTE DRIVER AND LOCATE INDOOR ABOVE VESTIBULE OR CORRIDOR ACCESSIBLE CEILING. PROVIDE SPLICE BOX, LOW VOLTAGE WIRING PER MANUF. RECOMMENDATIONS AND ALL CONNECTORS, END CAPS, ETC. FOR A COMPLETE INSTALLATION. PROVIDE MOFFET ALUMINUM MOUNTING EXTRUSION WITH BLACK FINISH AND DIFFUSE LENS. COORDINATE INSTALLATION WITH G.C.

