

Lee's Summit
High School

400 SE Blue Pkwy
Lee's Summit, MO 64063

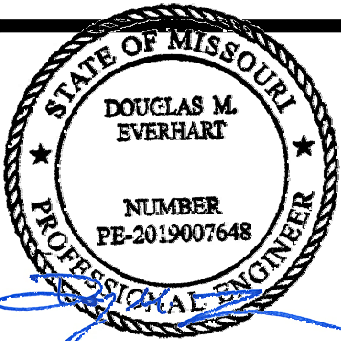
owner:
Lee's Summit R-7 School District
123 Anystreet
Lee's Summit, MO 64086

architect:
Gould Evans
4200 Pennsylvania Avenue
Kansas City, MO 64111
816.931.6655 voice
www.gould-evans.com

structural engineer:
Bob D. Campbell & Company, Inc.
4338 Bellevue
Kansas City, MO 64111
816.331.4144

civil engineer:
Kaw Valley Engineering
14700 West 114th Terrace
Lenexa, KS 66215
913.485.0318

mechanical/electrical engineer:
Henderson Engineers
8345 Lenexa Drive, Suite 300
Lenexa, KS 66214
913.742.5000



Dec 28 2020
DOUGLAS M. EVERHART
LICENSE # PE-2019007648
185004111
MO. CORPORATE NO. E-656D
EXPIRES 12/31/2021

REVISIONS		
Number	DESCRIPTION	DATE

PROJECT NO: 0119-0100
DATE: December 29, 2020

Package 2

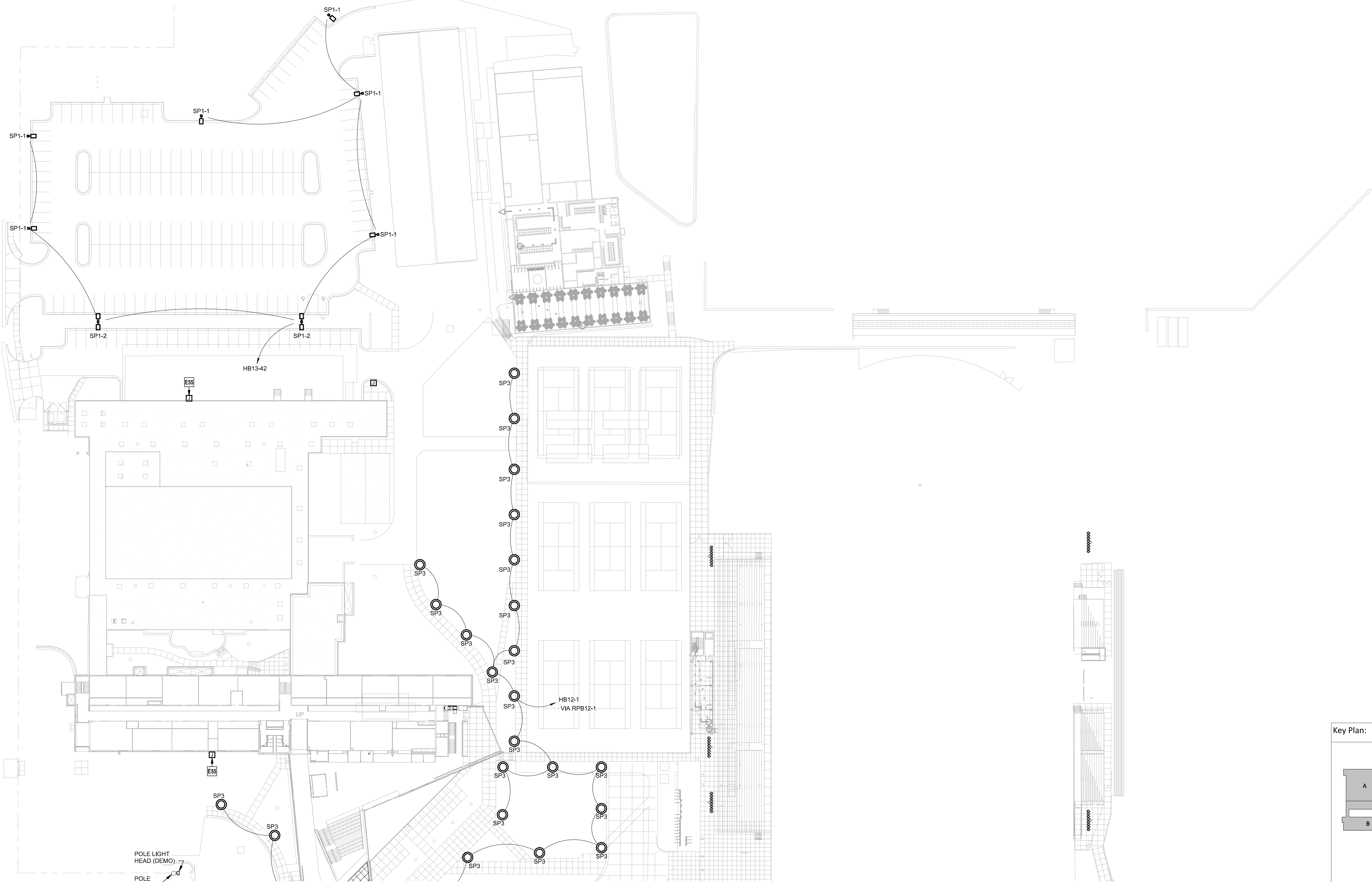
SITE LIGHTING PLAN
NORTH

E003

Issued for Construction

ELECTRICAL PLAN NOTES:

E55 PROVIDE NEMA 3R ENCLOSURE FOR MOUNTING OF EXTERIOR WIRELESS LIGHTING CONTROL ANTENNA/ADAPTER HIGH ON EXTERIOR OF BUILDING. ALIGN ENCLOSURE WITH BUILDING LINES. DEVICE TO BE MOUNTED TO ENCLOSURE IN MANNER RECOMMENDED BY MANUFACTURER INSTALLATION INSTRUCTIONS. PROVIDE PATHWAY AND CONNECTION FROM ANTENNA TO LIGHTING CONTROL PANEL OR PROCESSOR AS REQUIRED BY MANUFACTURER. CONFIRM DEVICE LAYOUT SHOWN ON PLANS MEETS MANUFACTURER REQUIREMENTS AND NOTIFY ENGINEER IF ADDITIONAL DEVICES ARE REQUIRED.



1 ELECTRICAL SITE LIGHTING PLAN - NORTH
1" = 40'-0"

400 SE Blue Pkwy
Lee's Summit, MO 64063

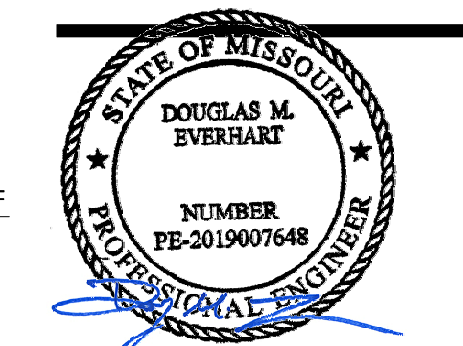
owner:
Lee's Summit R-7 School District
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architect:
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DOUGLAS M. EVERHART
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1950004111
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Number	DESCRIPTION	DATE

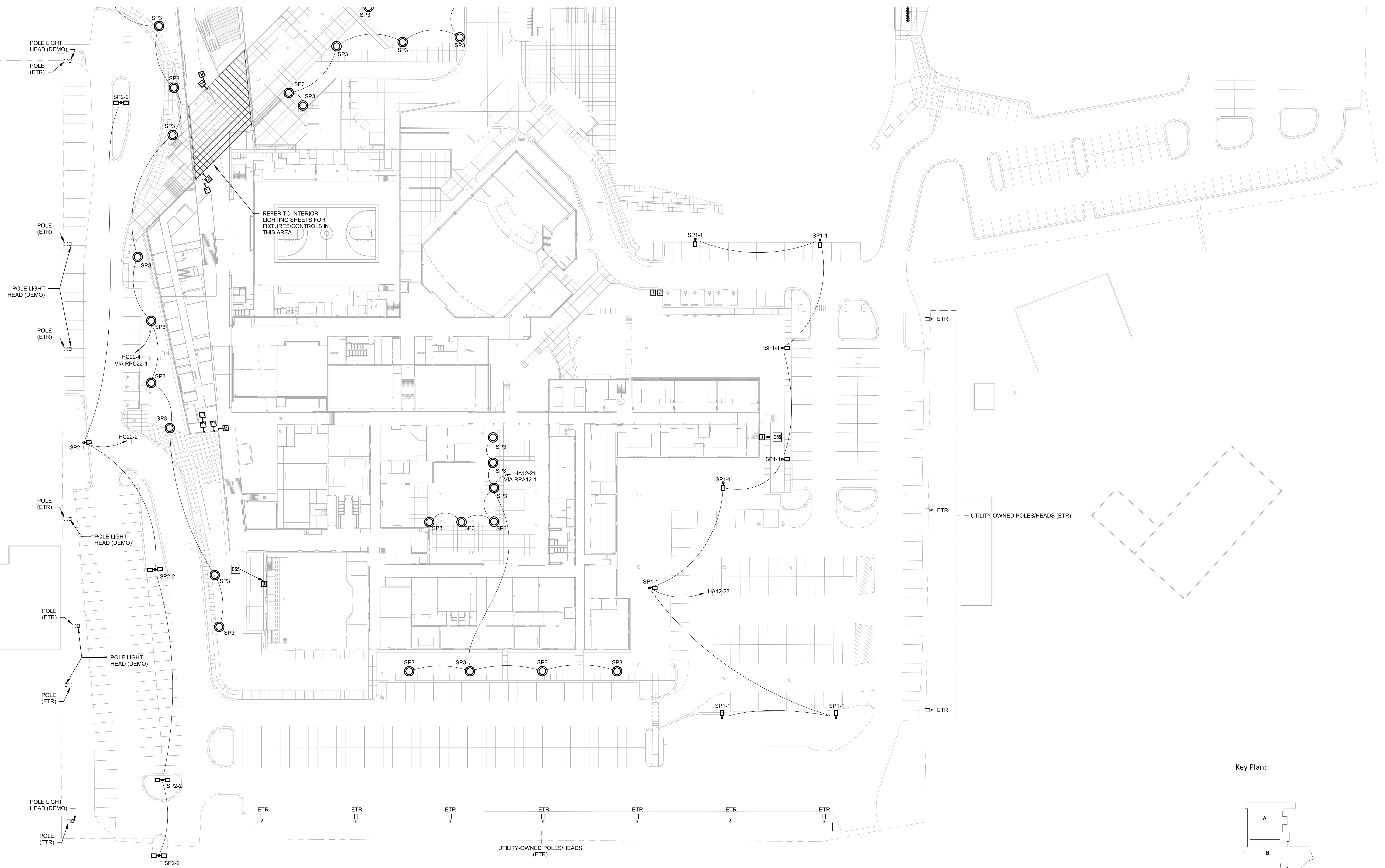
PROJECT NO: 0119-0100
DATE: December 29, 2020

Package 2

SITE LIGHTING PLAN
SOUTH

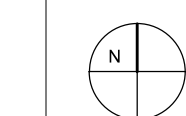
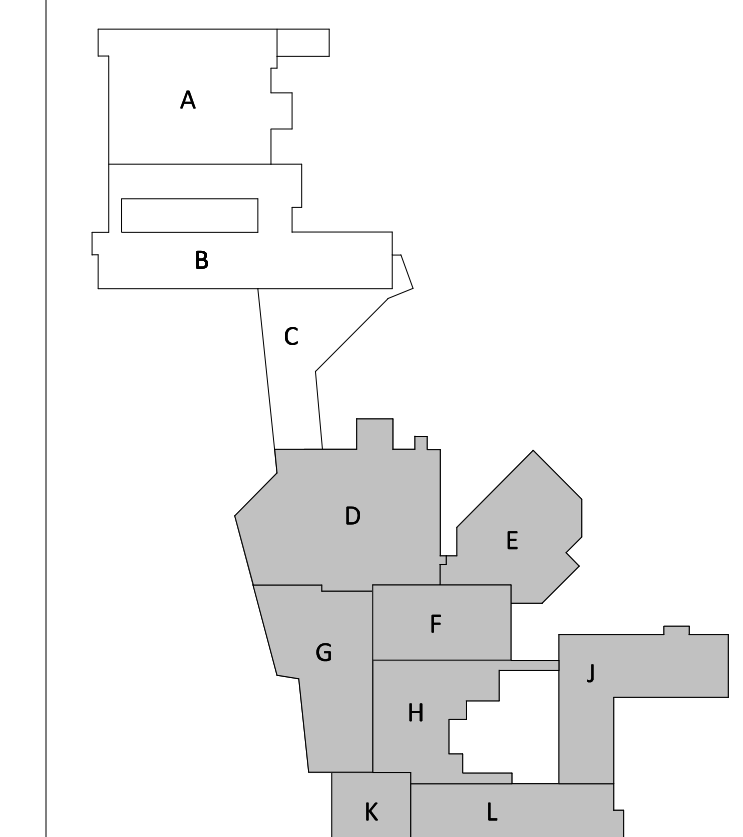
E004

Issued for Construction



① ELECTRICAL SITE LIGHTING PLAN - SOUTH
1" = 40'-0"

Key Plan:



Lee's Summit
High School

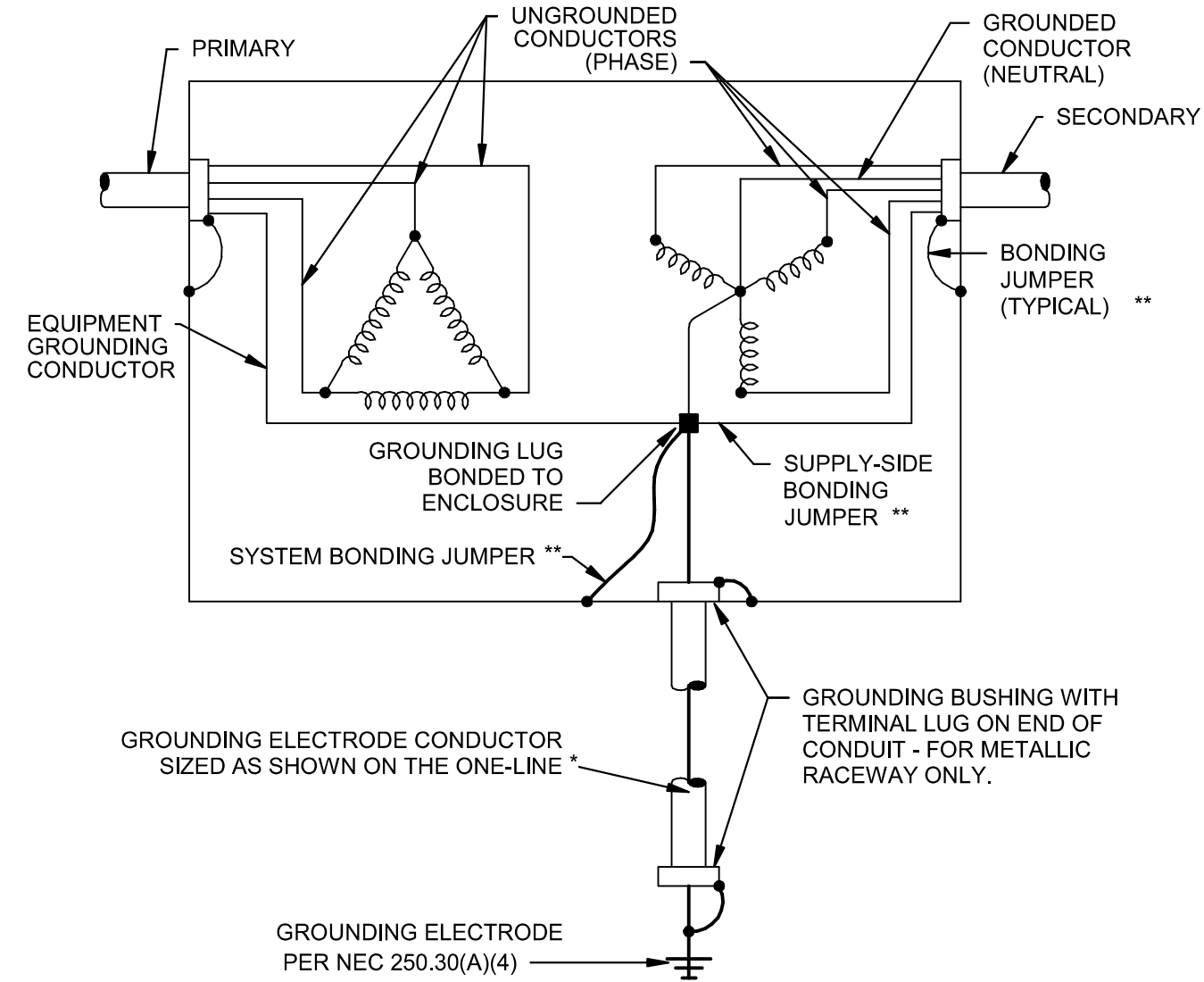
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owner:
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123 AnyStreet
Lee's Summit, MO 64086

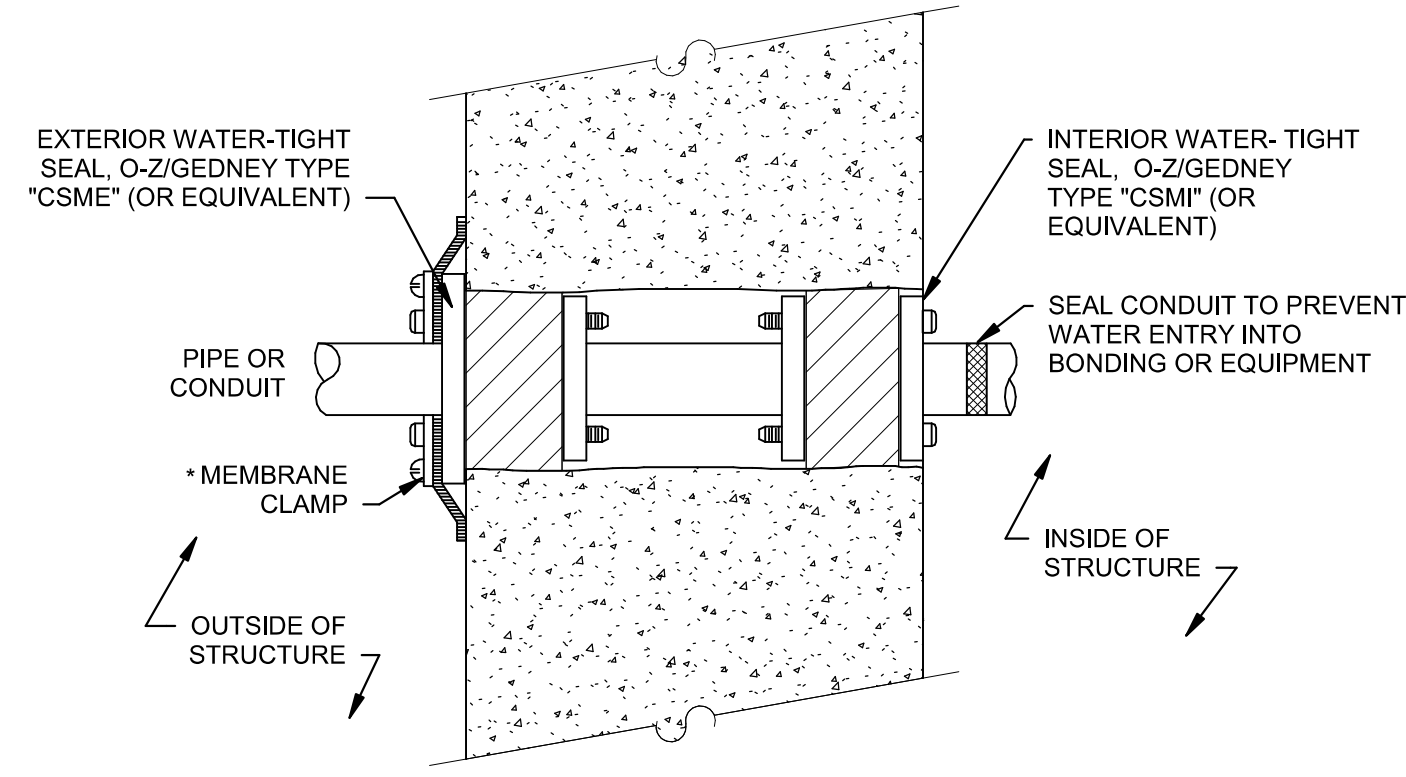
architect:
Gould Evans
4200 Pennsylvania Avenue
Kansas City, MO 64111
816.931.6655 voice
www.gould-evans.com
structural engineer:
Bob D. Campbell & Company, Inc.
4338 Bellevue
Kansas City, MO 64111
816.331.4144

civil engineer:
Kaw Valley Engineering
14700 West 114th Terrace
Lenexa, KS 66215
913.485.0318

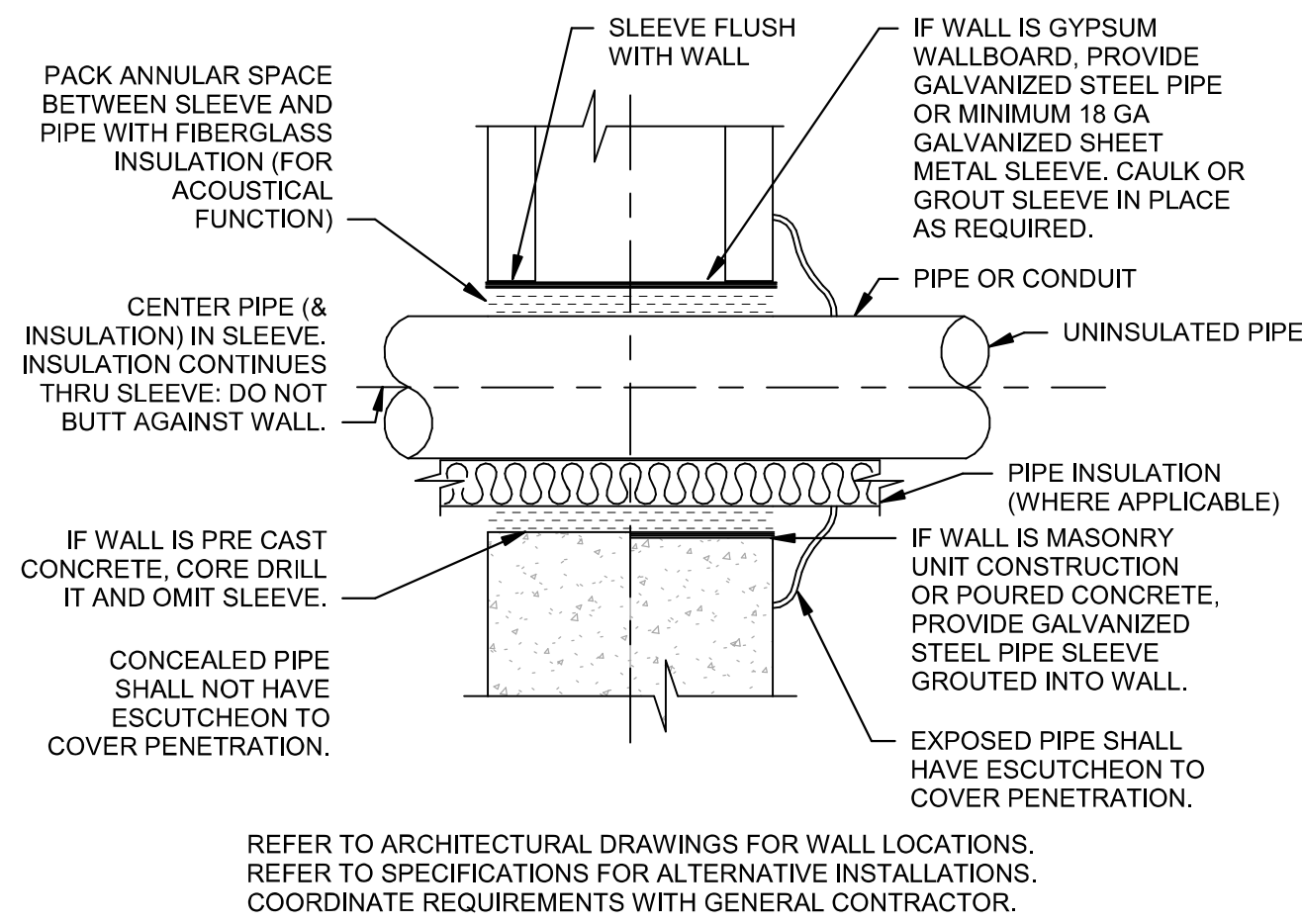
mechanical/electrical engineer:
Henderson Engineers
8345 Lenexa Drive, Suite 300
Lenexa, KS 66214
913.742.5000



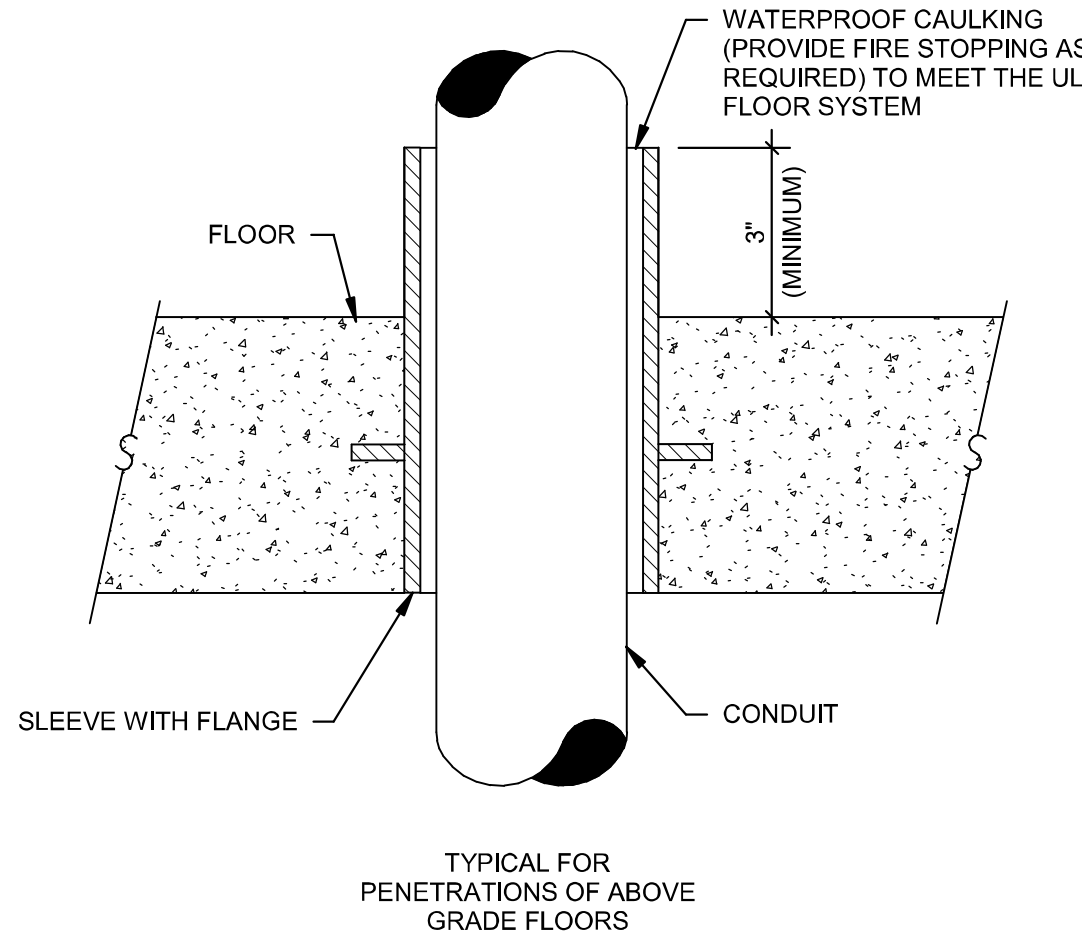
1 DRY TYPE TRANSFORMER GROUNDING
NTS



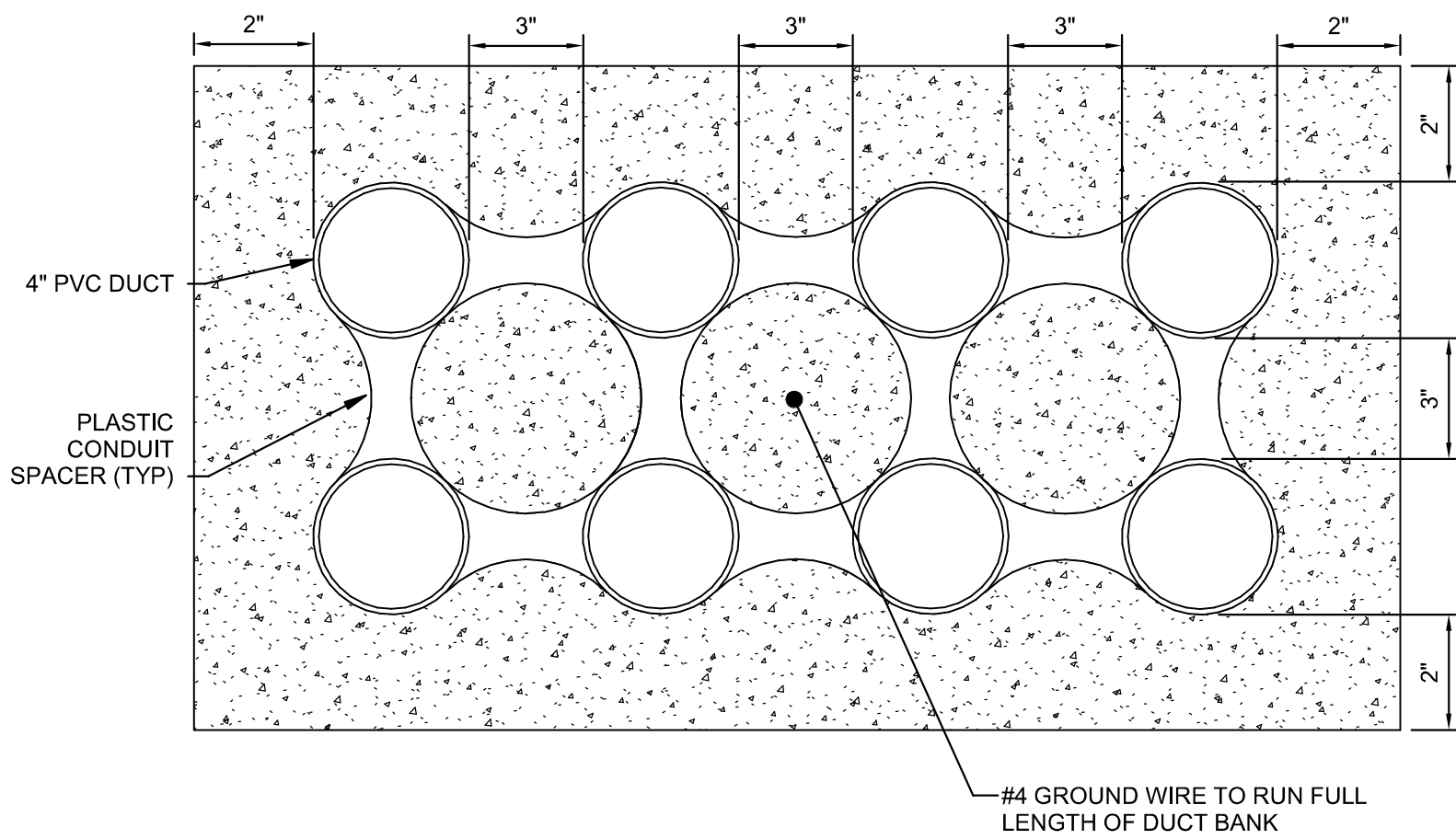
2 CONDUIT THROUGH EXISTING EXTERIOR WALL
NTS



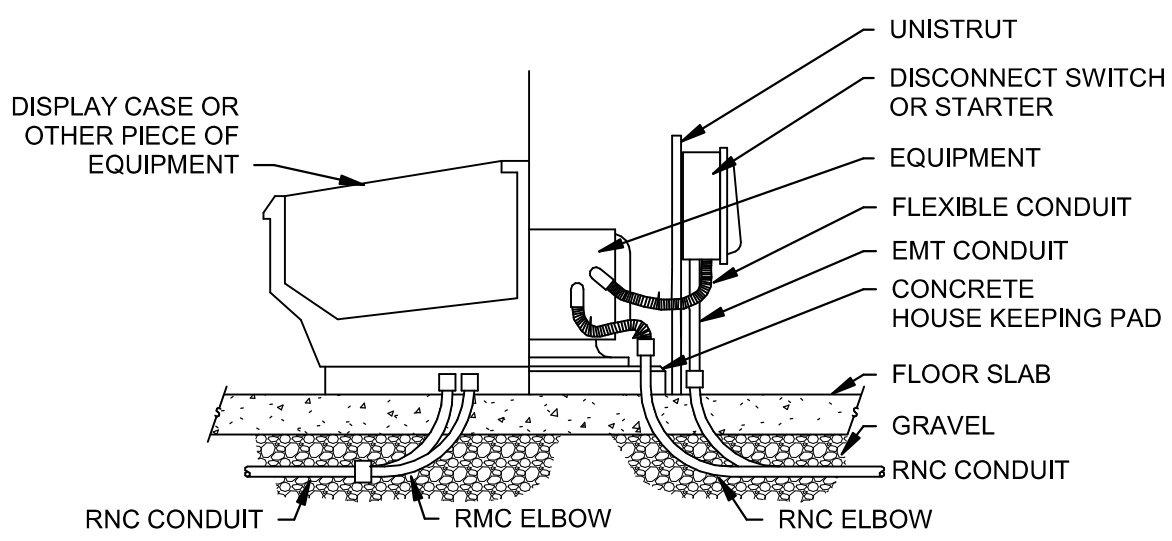
3 CONDUIT PENETRATION THRU NON-FIREWALL
NTS



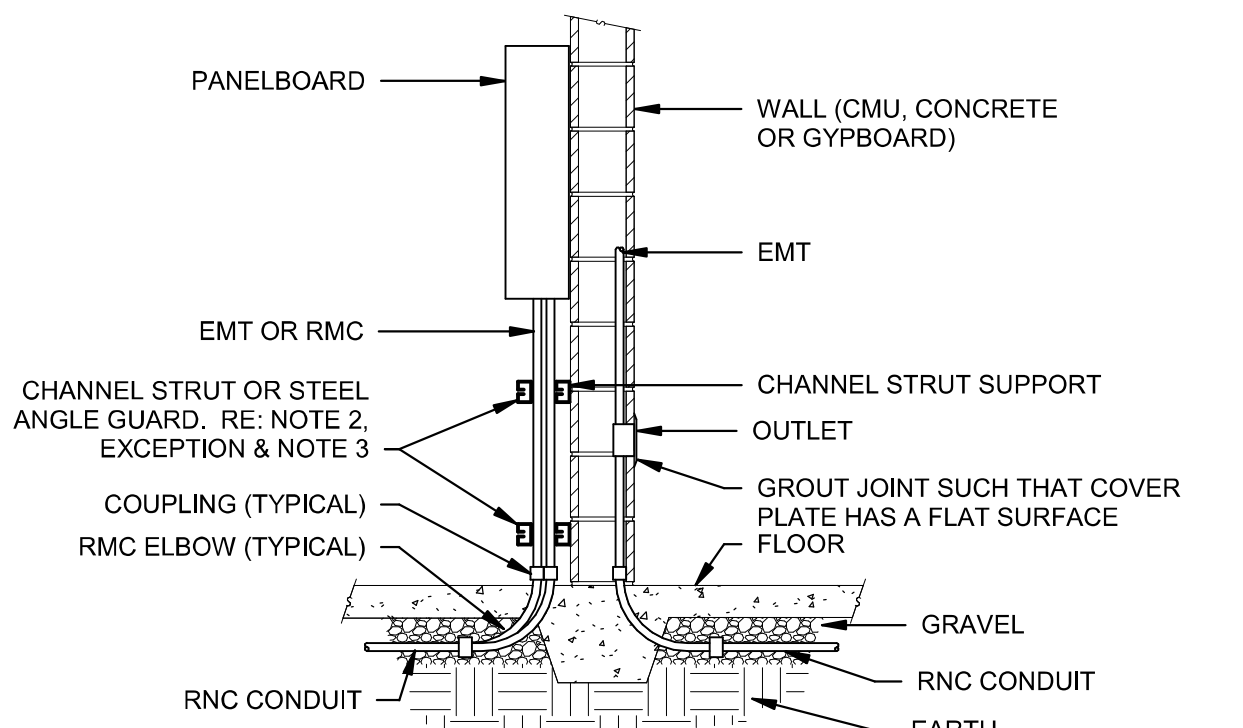
4 CONDUIT PENETRATION OF CONCRETE FLOOR
NTS



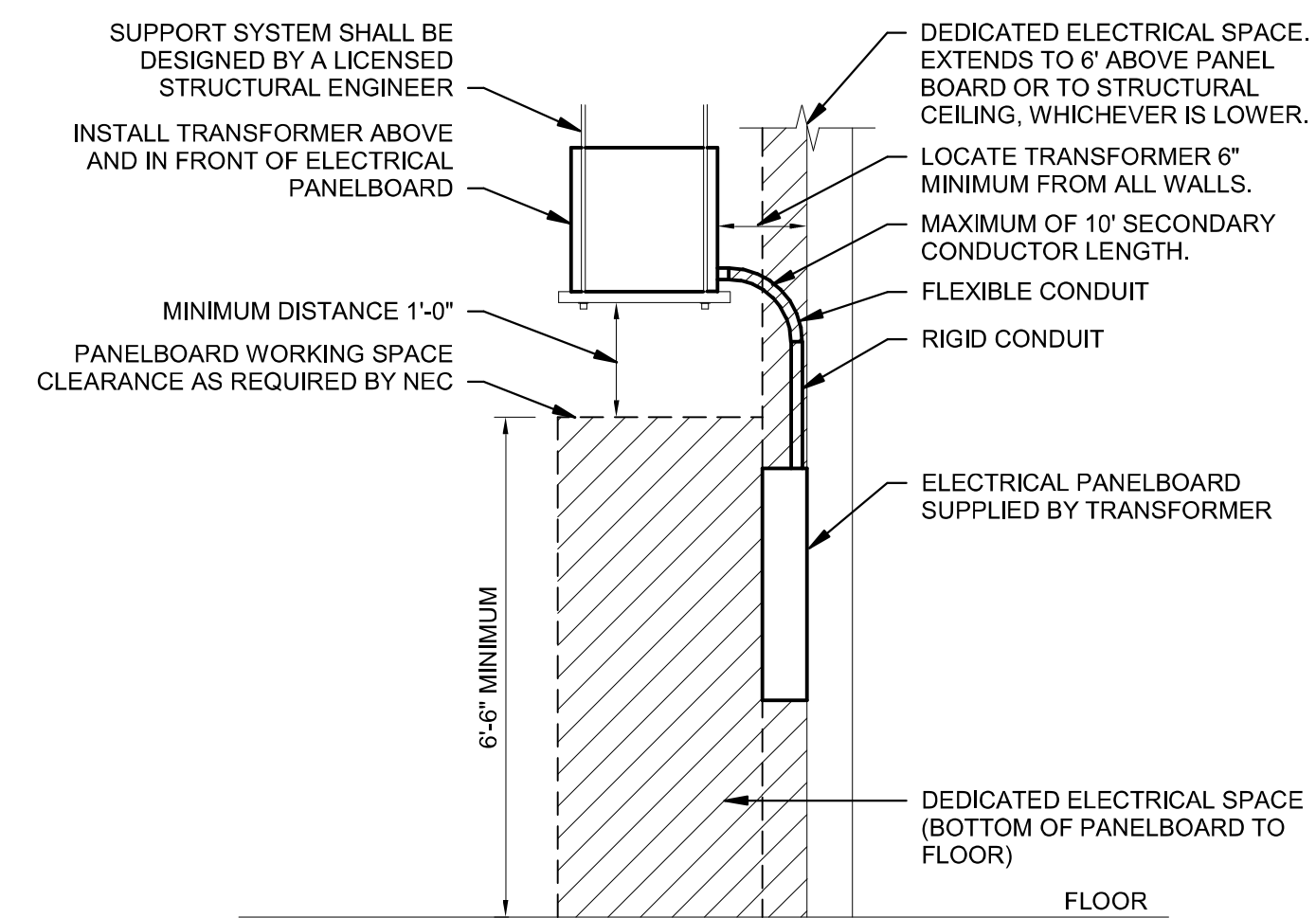
5 CONCRETE ENCASED ELECTRICAL DUCT BANK
NTS



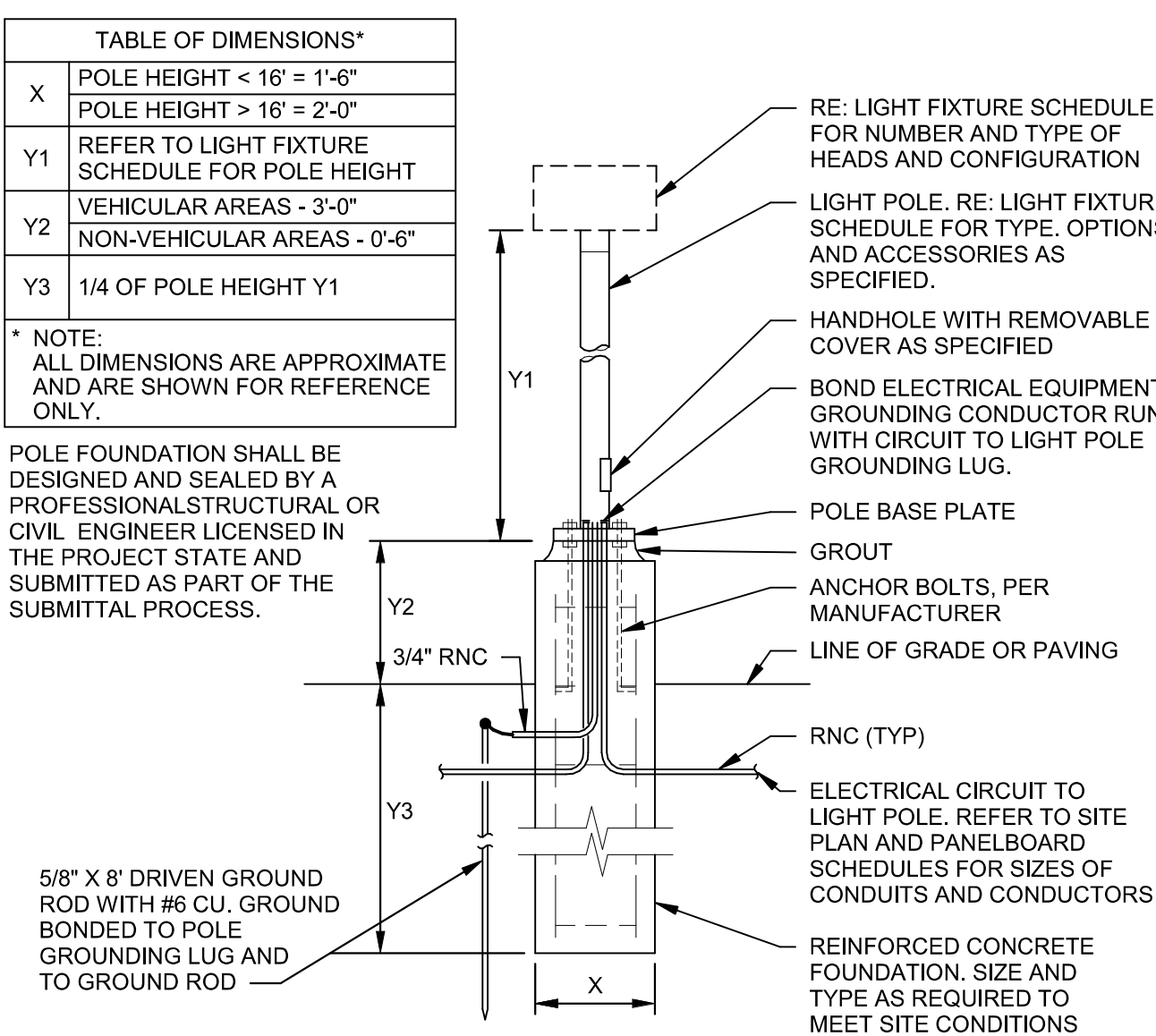
6 CONDUIT STUB-UP AT EQUIPMENT
NTS



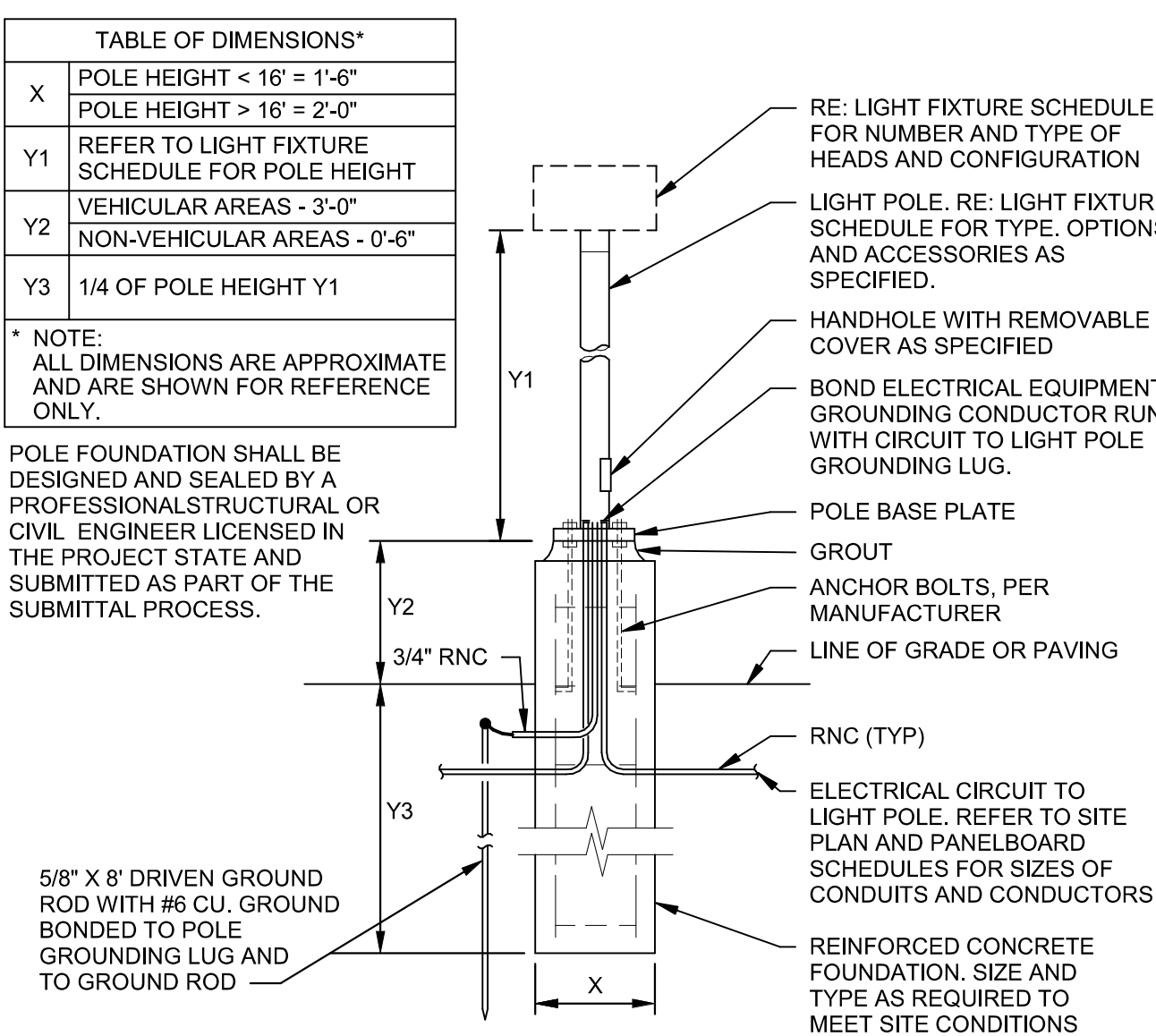
7 CONDUIT STUB-UP AT WALLS
NTS



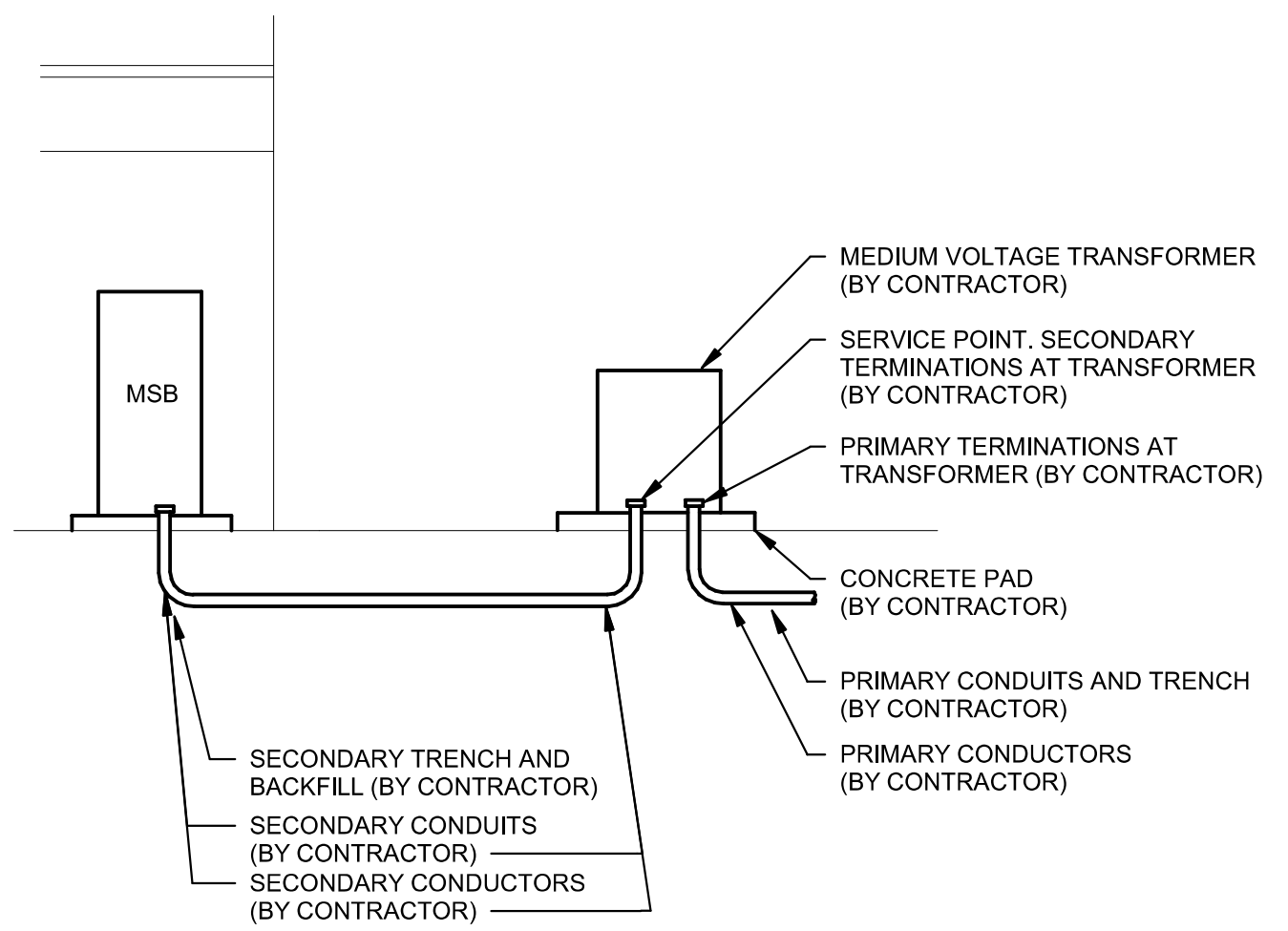
8 SUSPENDED TRANSFORMER MOUNTING DETAIL
NTS



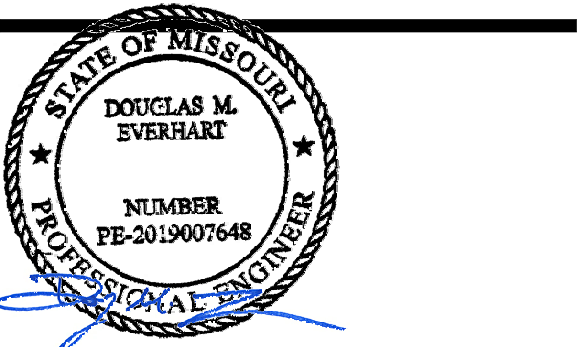
9 UTILITY COORDINATION DETAIL
NTS



10 POLE BASE DETAIL
NTS



11 CONCRETE ENCASED ELECTRICAL DUCT BANK
NTS



Dec 28 2020
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185004111
MO. CORPORATE NO. E-656D
EXPIRES 12/31/2021

REVISIONS

Number DESCRIPTION DATE

PROJECT NO: 0119-0100
DATE: December 29, 2020

Package 2

ELECTRICAL DETAILS

E500

Issued for Construction

PANELBOARD: HA12 (NEW)

BUS AMPS: 200A
MAIN SIZE/TYPE: MLO
VOLTS/PHASE: 480Y/277 V 3P/4W
SUPPLIED BY: MSB-A2

FAULT CURRENT:
AIC RATED: FULLY RATED
SERVES:
MOUNTING: SURFACE
LOCATION: Electrical 2452-A

EQUIPMENT GROUND BUS

LINE-SIDE LUGS: MECHANICAL											
CKT NO.	DESCRIPTION	LOAD TYPE	NOTES	WIRE SIZE	BKR AMP	P	PHASE A	PHASE B	PHASE C	P	CKT NO.
1	TXA12	--					35663	40			2
3							31287	0			4
7	LTG - 2441, 2443, 2434, 2432, 2430	L Z		12	20	1	2213	0			8
9	LTG - 2465, 2467, 2469	L Z		12	20	1		2355	0		10
11	LTG - 2464, 2466, 2470	L Z		12	20	1			2325	0	12
13	LTG - 2442, 2446, 2448, 2452, 2457	L Z		10	20	1	3859	0			14
15	LTG - 2460, 2463, 2461, 2462	L Z		12	20	1		2406	0		16
17	LTG - 2440 PORCH CORRIDOR, 2444, 2450	L		12	20	1			1451	0	18
19	LTG - 2445, 2447, 2449, 2451, 2453, 2455	L Z		12	20	1	1149	0			20
21	LTG - S. AND CRTYRD LIGHT COLUMNS	L		10	20	1		480	0		22
23	LTG - S.E. PARKING LOT	L		8	20	1			1200	0	24
25	EXT LTG - COURTYARD SCONCES	L		12	20	1	280	0			26
27	EXT LTG - A BLDG SCONCES	L		12	20	1		280	0		28
29	LTG - 3400, 3435, 3429, 3420, 3425	L		12	20	1			2474	0	30
31	EQUIPPED SPACE						0	0			32
33	EQUIPPED SPACE							0	0		34
35	EQUIPPED SPACE								0	0	36
37	EQUIPPED SPACE						0	0			38
39	EQUIPPED SPACE							0	0		40
41	EQUIPPED SPACE								0	0	42
TOTAL LOAD (VA):							43204 VA	36818 VA	40354 VA		
TOTAL AMPS:							158 A	133 A	148 A		

LOAD TYPE	CONNECTED LOAD	DEMAND FACTOR	NEC DEMAND	PANELBOARD NOTES	PANELBOARD TOTALS
EXISTING LOAD (E)	5000 VA	100%	5000 VA		TOTAL CONNECTED LOAD 120378 VA
COOLING (C)	1622 VA	100%	1622 VA		TOTAL NEC LOAD 104721 VA
HEATING (H)	0 VA	0%	0 VA		TOTAL CONNECTED CURRENT 145 A
LIGHTING (L)	20407 VA	125%	25509 VA		TOTAL NEC DEMAND CURRENT 126 A
RECEPTACLES (R)	52710 VA	59%	31355 VA		
MOTORS (M)	912 VA	100%	912 VA		
SUPPLEMENTAL HEAT (U)	0 VA	100%	0 VA		
MISC EQUIP (Z)	33143 VA	100%	33143 VA		
REFRIGERATION (F)	0 VA	100%	0 VA		
SIGN/DISPLAY (D)	0 VA	125%	0 VA		
KITCHEN (K)	3000 VA	90%	2700 VA		
LARGEST MOTOR	3584 VA	125%	4480 VA		
SHOW WINDOW (W)	0 VA	125%	0 VA		
TRACK LIGHTING	0 VA	100%	0 VA		

PANELBOARD: LA12 (NEW)

BUS AMPS: 400A
MAIN SIZE/TYPE: 400A M.C.B.
VOLTS/PHASE: 208Y/120 V 3P/4W
SUPPLIED BY: HA12 VIA TXA12

FAULT CURRENT:
AIC RATED: FULLY RATED
SERVES:
MOUNTING: SURFACE
LOCATION: Electrical 2452-A

EQUIPMENT GROUND BUS

LINE-SIDE LUGS: MECHANICAL											
CKT NO.	DESCRIPTION	LOAD TYPE	NOTES	WIRE SIZE	BKR AMP	P	PHASE A	PHASE B	PHASE C	P	CKT NO.
3	LGH (GREENHOUSE LOAD CTR)	Z		OL	100	3	7000	360			4
5	ACCU-18, CRU-18	C Z		12	15	2	811	400			6
11	VAV A0104, A0113, A1104, A1105	Z		12	20	1					12
13	VAV A0105, A0106, A0110, A0112	Z		12	20	1	384	1280			14
15	VAV A1101, A1102, A1103, A1106	Z		12	20	1		384	1080		16
17	PWR- VAV B0101(BASEMENT)	Z		12	20	1			96	1080	18
19	EF-33(LOUVERBASEMENT)	Z		12	20	1	844	1080			20
21	EF-33(BASEMENT)	Z M		12	20	1		168	1080		22
23	RCPT - 2442, 2444 TVS	R		8	20	1			1440	1080	24
25	RCPT - 2445 TVS	R		8	20	1	1440	1260			26
27	RCPT - 2449 TVS	R		8	20	1		1080	1080		28
29	RCPT - AV RACK 2443	Z		10	20	1			1000	1080	30
31	RCPT - AV RACK 2443	Z		10	20	1	1000	1080			32
33	RCPT - AV RACK 2443	Z		10	20	1		1000	1000		34
35	RCPT - AV RACK 2443	Z		10	20	1			1000	1080	36
37	RCPT - 2452 TVS	R		12	20	1	1080	720			38
39	RCPT - 2450, 2448 TVS	R		12	20	1		1440	900		40
41	RCPT - 2440-A	R		10	20	1			900	600	42
43	RCPT - 2434 EAST	R		10	20	1	1080	900			44
45	PLGMOLD - 2448 SE	R		12	20	1		1080	900		46
47	PLGMOLD - 2448 NE	R		12	20	1			1350	1080	48
49	RCPT - 2443 NORTH	R		12	20	1	1080	1080			50
51	RCPT - 2452 SE	R		12	20	1		900	1000		52
53	RCPT - 2452 NORTH	R		12	20	1			1080	1080	54
55	RCPT - 2452 EAST	R		12	20	1	1080	1620			56
57	RCPT - 2452 FRIDGE	K		12	20	1		1000	500		58
59	RCPT - 2454 WEST	R		12	20	1			1080	500	60
61	PLGMOLD - 2454 SOUTH	R		12	20	1	1620	500			62
63	RCPT - 2464 TVS	R		12	20	1		1080	500		64
65	RCPT - 2464 EAST	R		12	20	1			1080	1000	66
67	PLGMOLD - 2466 SOUTH	R		10	20	1	1620	1000			68
69	RCPT - 2466 WEST	R		12	20	1		1080	1000		70
71	RCPT - 2466 TVS	R		12	20	1			1080	1000	72
73	RCPT - 2466 EAST, 2468 WEST	R		12	20	1	1080	1000			74
75	RCPT - 2470 WEST, 2468 EAST	R		10	20	1		900	480		76
77	RCPT - 2470, 2460 TVS	R		10	20	1			1080	500	78
79	RCPT - 2470 SOUTH	R		10	20	1	1260	450			80
81	RCPT - 2470 EAST, NORTH TV	R		10	20	1		1080	200		82
83	RCPT - 2469 EAST	R		8	20	1			1080	1195	84
85	RCPT - 2460-E ELEVATOR PIT	R		12	20	1	180	1195			86
87	RCPT - 2440 EWC	R		12	20	1		180	1195		88
89	SPARE			20	1				0	500	90
91	SPARE			20	1		0	200			92
93	SPARE			20	1			0	400		94
95	SPARE			20	1				0	0	96
97	SPARE			20	1		0	0			98
99	EQUIPPED SPACE							0	0		100
101	EQUIPPED SPACE								0	0	102
103	EQUIPPED SPACE						0	0			104
105	EQUIPPED SPACE							0	0		106
107	EQUIPPED SPACE						0	0		0	108
109	EQUIPPED SPACE								0	0	110
111	EQUIPPED SPACE							0	0		112
113	EQUIPPED SPACE								0	0	114
115	EQUIPPED SPACE						0	0			116
117	EQUIPPED SPACE							0	0		118
119	EQUIPPED SPACE								0	0	120
121	EQUIPPED SPACE						0	0			122
123	EQUIPPED SPACE								0	0	124
125	EQUIPPED SPACE								0	0	126
TOTAL LOAD (VA):							35663 VA	31297 VA	32904 VA		
TOTAL AMPS:							299 A	261 A	276 A		

LOAD TYPE	CONNECTED LOAD	DEMAND FACTOR	NEC DEMAND	PANELBOARD NOTES	PANELBOARD TOTALS
EXISTING LOAD (E)	5000 VA	100%	5000 VA		TOTAL CONNECTED LOAD 99866 VA
COOLING (C)	1622 VA	100%	1622 VA		TOTAL NEC LOAD 79107 VA
HEATING (H)	0 VA	0%	0 VA		TOTAL CONNECTED CURRENT 277 A
LIGHTING (L)	0 VA	125%	0 VA		TOTAL NEC DEMAND CURRENT 220 A
RECEPTACLES (R)	52710 VA	59%	31355 VA		
MOTORS (M)	912 VA	100%	912 VA		
SUPPLEMENTAL HEAT (U)	0 VA	100%	0 VA		
MISC EQUIP (Z)	33038 VA	100%	33038 VA		
REFRIGERATION (F)	0 VA	100%	0 VA		
SIGN/DISPLAY (D)	0 VA	125%	0 VA		
KITCHEN (K)	3000 VA	90%	2700 VA		
LARGEST MOTOR	3584 VA	125%	4480 VA		
SHOW WINDOW (W)	0 VA	125%	0 VA		
TRACK LIGHTING	0 VA	100%	0 VA		

PANELBOARD: HA22 (NEW)

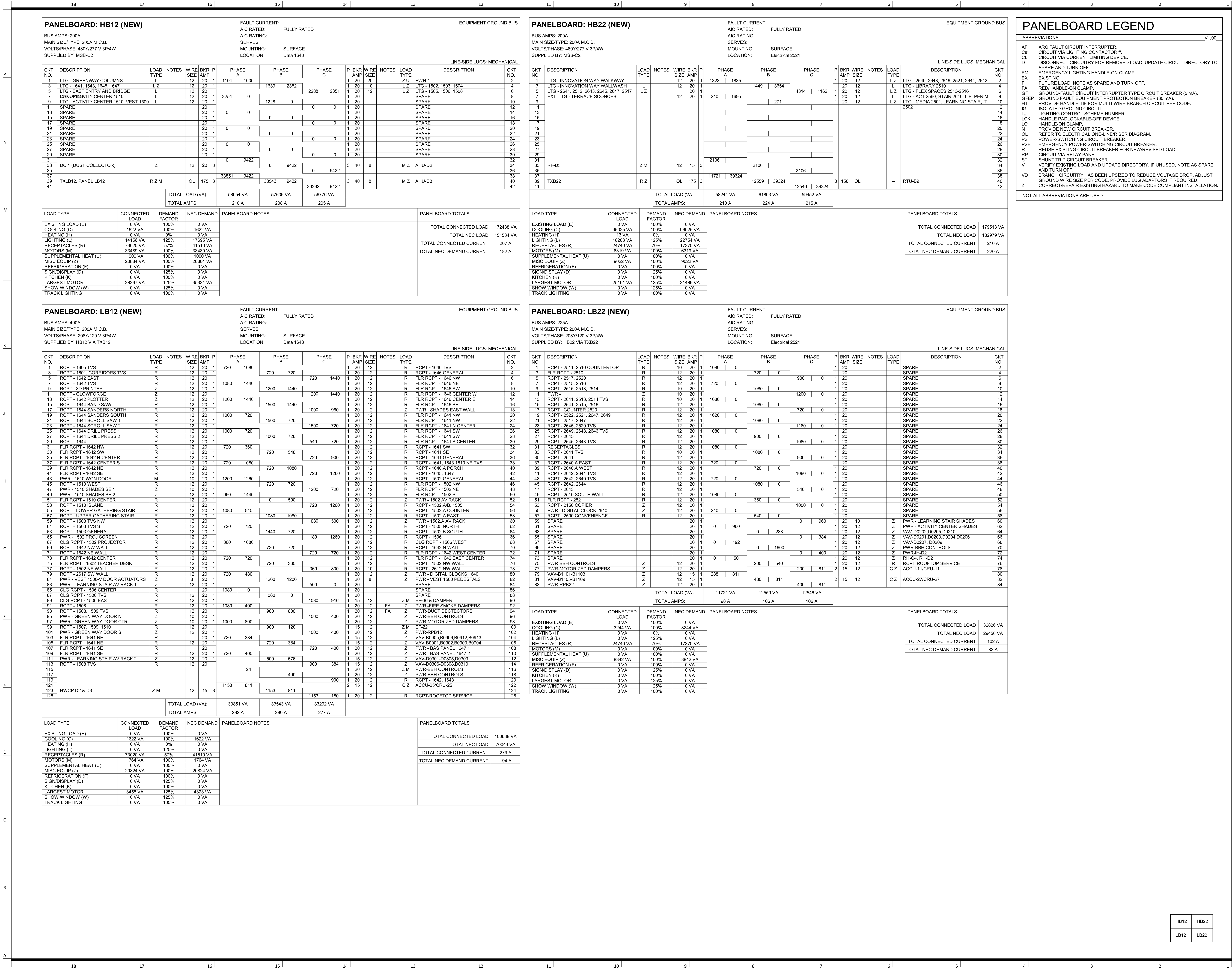
BUS AMPS: 400A
MAIN SIZE/TYPE: 400A M.C.B.
VOLTS/PHASE: 480Y/277 V 3P/4W
SUPPLIED BY: MSB-A2

FAULT CURRENT:
AIC RATED: FULLY RATED
SERVES:
MOUNTING: SURFACE
LOCATION: Electrical 3425

EQUIPMENT GROUND BUS

LINE-SIDE LUGS: MECHANICAL											
CKT NO.	DESCRIPTION	LOAD TYPE	NOTES	WIRE SIZE	BKR AMP	P	PHASE A	PHASE B	PHASE C	P	CKT NO.
1							18218	3333			2
3	TX22	R Z M		OL	125	3		17842	3333		4
7	LTG - 2441, 2443, 2434, 2432, 2430	L Z		12	20	1	1812	581			8
9	LTG - 2427, 2421, 3433, 3437	L Z		12	20	1		1762	581		10
11	LTG - 3415, 3408, 3421, 3423	L Z		12	20	1			1956	581	12
13	LTG - 2422, 2424, 3426, 3428	L Z		12	20	1	1534	0			14
15								0			16
17	LTG - 3407, 3405, 3403, 3401	L Z		12	20	1	867	0			18
19								0	0		20
21	SPARE							0	0		22
23	SPARE						0	0			24
25	SPARE						0	0	0		26
27	SPARE							0	0		28
29	SPARE								0	0	30
31	EQUIPPED SPACE						0	0			32
33	EQUIPPED SPACE							0	0		34
35	EQUIPPED SPACE								0	0	36
37	EQUIPPED SPACE						0	0			38
39	EQUIPPED SPACE							0	0		40
41	EQUIPPED SPACE								0	0	42
TOTAL LOAD (VA):							26345 VA	23518 VA	24682 VA		
TOTAL AMPS:							96 A	85 A	90 A		

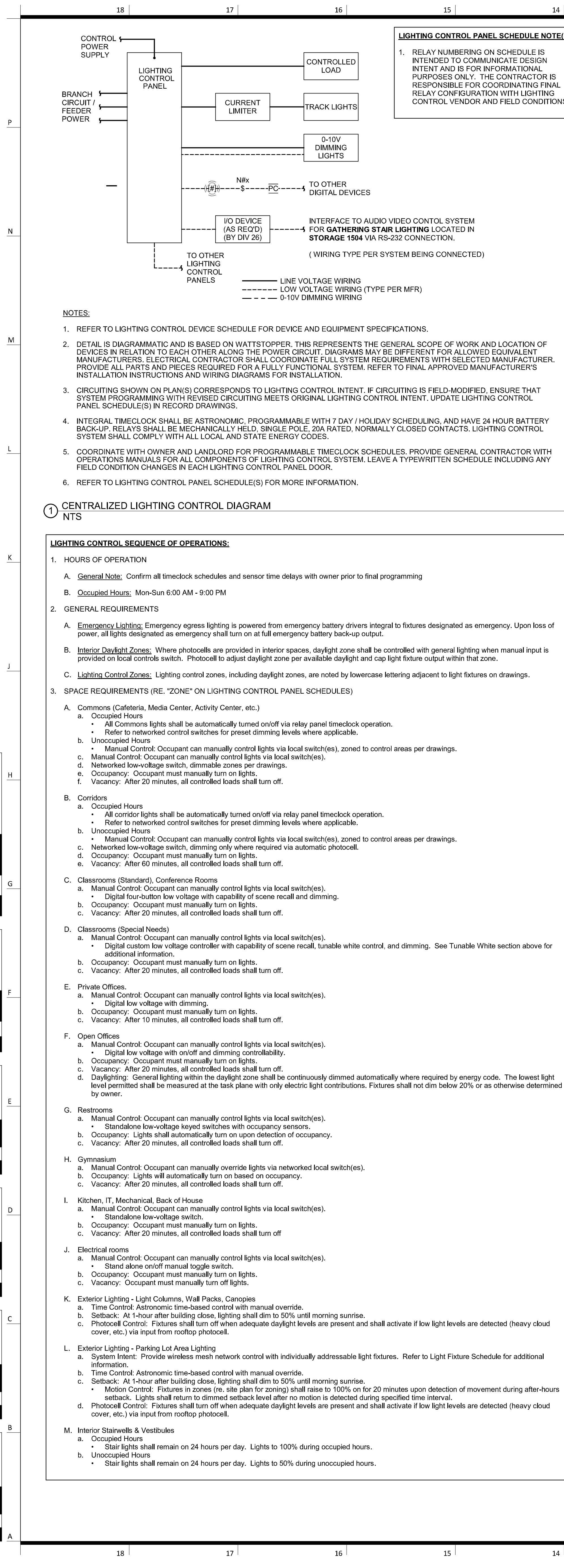
LOAD TYPE	CONNECTED LOAD	DEMAND FACTOR	NEC DEMAND	PANELBOARD NOTES	PANELBOARD TOTALS	
EXISTING LOAD (E)	0 VA	100%	0 VA		TOTAL CONNECTED LOAD	74556 VA
COOLING (C)	7194 VA	0%	0 VA		TOTAL NEC LOAD	57387 VA
HEATING (H)	10000 VA	100%	10000 VA		TOTAL CONNECTED CURRENT	90 A
LIGHTING (L)	7836 VA	125%	9795 VA		TOTAL NEC DEMAND CURRENT	69 A
RECEPTACLES (R)	34740 VA	64%	22370 VA			
MOTORS (M)	8364 VA	100%	8364 VA			
SUPPLEMENTAL HEAT (U)	0 VA	100%	0 VA			
MISC EQUIP (Z)	4679 VA	100%	4679 VA			
REFRIGERATION (F)	0 VA	100%	0 VA			
SIGN/DISPLAY (D)	0 VA	125%	0 VA			
KITCHEN (K)	0 VA	100%	0 VA			
LARGEST MOTOR	1743 VA	125%	2179 VA			
SHOW WINDOW (W)	0 VA	125%	0 VA			
TRACK LIGHTING	0 VA	100%	0 VA			



DOUGLAS M. EVERHART

LIGHT FIXTURE SCHEDULE - 1 OF 1													
TYPE	MANUFACTURER / MODEL #	APPROVED ALTERNATES	LAMPING / LIGHT SOURCE	DIMMING TYPE	VOLT	INPUT WATTS	INPUT VA	DESCRIPTION	NOTES				
A1 A1E	LITHONIA LIGHTING A1: 2ALL4CTR4F-40L-GZ1-LP935 A1E: 2ALL4CTR4F-40L-GZ1-LP935-EL14L	COLUMBIA LCAT SERIES METALUX CRUZ 3T SERIES SIGNIFY FLUXGRID SERIES	LED PER MANUFACTURER 90 CRI, 3500K 4000 LUMENS 60,000 HOURS		0-10V	120/277	32	36	2X4" RECESSED LED STATIC TROFFER SUITABLE FOR LAY-IN GRID CEILINGS. NOMINAL 3-3/4" DEEP 22-GAUGE COLD ROLLED STEEL HINGED FRAME PERMITTING ACCESS TO ELECTRICAL COMPONENTS FROM BELOW WITH MATTE WHITE POLYESTER POWDER COAT FINISH. DIFFUSE CENTRAL RIBBED ACRYLIC LENS CONCEALING LEADS WITHIN CURVED PRIMARY DEFLECTOR. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS. A21				
A2	LITHONIA LIGHTING A2: 2ALL2CTR4F-40L-GZ1-LP935 A2E: 2ALL2CTR4F-40L-GZ1-LP935-EL14L	COLUMBIA LCAT SERIES METALUX CRUZ 3T SERIES SIGNIFY FLUXGRID SERIES	LED PER MANUFACTURER 90 CRI, 3500K 4000 LUMENS 60,000 HOURS		0-10V	120/277	38	42	2X2" RECESSED LED STATIC TROFFER SUITABLE FOR LAY-IN GRID CEILINGS. NOMINAL 3-3/4" DEEP 22-GAUGE COLD ROLLED STEEL HINGED FRAME PERMITTING ACCESS TO ELECTRICAL COMPONENTS FROM BELOW WITH MATTE WHITE POLYESTER POWDER COAT FINISH. DIFFUSE CENTRAL RIBBED ACRYLIC LENS CONCEALING LEADS WITHIN CURVED PRIMARY DEFLECTOR. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS.				
A3	LITHONIA LIGHTING A3: 2GT1L-4-60L-A12125-GZ1-LP835 A3E: 2GT1L-4-60L-A12125-GZ1-LP835-EL14L	COLUMBIA LLT SERIES HE WILLIAMS 90 LED SERIES SIGNIFY DAYLED SERIES	LED PER MANUFACTURER 90 CRI, 3500K 6000 LUMENS 72,000 HOURS		0-10V	120/277	49	54	2X4" RECESSED LED STATIC TROFFER SUITABLE FOR LAY-IN GRID CEILINGS. NOMINAL 3-1/4" DEEP 22-GAUGE COLD ROLLED STEEL FRAME WITH MATTE WHITE POLYESTER POWDER COAT FINISH. FROSTED ACRYLIC LENS #12 0.125" THICK LENS SUITABLE FOR WIPE-DOWN APPLICATIONS. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS.				
C1	ACOLYTE RIBBONLYTE CHANNEL SERIES CHAS3-M-90-SWS220-6.0-35-x-TILTSTANDST	KELVIX PERF. INDOOR (W/ CH002)	LED PER MANUFACTURER 90 CRI, 3500K 730 LMFT	NON-DIM	120/277	RE.	RE.	DWGS	DWGS	FLEXIBLE STATIC-WHITE LED TAPE WITH 1" WIDE X 0.42" TALL EXTRUDED ALUMINUM CHANNEL YIELDING SYMMETRIC 120 DEGREE BEAM. MILKY LENS WITH 70% TRANSMITTANCE FULLY DIFFUSING LED IMAGE. PROVIDE TILTABLE STAND MOUNTING ACCESSORY FOR ALL LED TAPE SECTIONS. PROVIDE ALL HARDWARE SO THAT CHANNEL IS MECHANICALLY AFFIXED TO MOUNTING SURFACE.			
C2	ACOLYTE RIBBONLYTE CHANNEL SERIES CHAC2-M-90-SWS220-4-4-35-x	KELVIX PERF. INDOOR (W/ CH006)	LED PER MANUFACTURER 90 CRI, 3500K 535 LMFT		0-10V	120/277	RE.	RE.	DWGS	DWGS	FLEXIBLE STATIC-WHITE LED TAPE WITH 0.63" WIDE X 0.63" TALL EXTRUDED ALUMINUM CORNER CHANNEL SUITABLE FOR CORNER MOUNTING. YIELDING SYMMETRIC 120 DEGREE BEAM AT 45 DEGREE FROM NORMAL. MILKY LENS WITH 70% TRANSMITTANCE FULLY DIFFUSING LED IMAGE. PROVIDE ALL HARDWARE SO THAT CHANNEL IS MECHANICALLY AFFIXED TO MOUNTING SURFACE.		
D1 D1W	GOTHAM EVO 2IN DOWNLIGHT EVO2-3510-AR-LSL-WDM-VOLT-UQ2-90CRI	HE WILLIAMS 2DR SERIES HUBBELL LITESTRY SERIES SIGNIFY LIGHTOLIER SERIES	LED PER MANUFACTURER 90 CRI, 3500K 1000 LUMENS		0-10V	120/277	13	15	NOMINAL 2-7/8" DIAMETER 5-1/8" DEEP RECESSED LED DOWNLIGHT WITH WIDE DISTRIBUTION. SEMI-SPECULAR FINISH AND NEW CONSTRUCTION HOUSING. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS. 6000H HOUR RATED MINIMUM.				
D2 D2E	GOTHAM EVO4W-3510-AR-LSL-MVOLT-GZ1-CR80-(EL)	HE WILLIAMS 4DR SERIES HUBBELL LITESTRY SERIES SIGNIFY LIGHTOLIER SERIES	LED PER MANUFACTURER 90 CRI, 3500K 1000 LUMENS		0-10V	120/277	9	10	NOMINAL 4" DIAMETER 6-7/8" DEEP RECESSED LED DOWNLIGHT WITH WALL WASH DISTRIBUTION. CLEAR SELF-FLANGED TRIM WITH SEMI-SPECULAR REFLECTOR AND NEW CONSTRUCTION HOUSING. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS. 6000H HOUR RATED MINIMUM.				
D3 D3E	GOTHAM EVO4-3510-AR-WD-LSS-MVOLT-GZ1-90CRI-(EL)	HE WILLIAMS 4DR SERIES HUBBELL LITESTRY SERIES SIGNIFY LIGHTOLIER SERIES	LED PER MANUFACTURER 90 CRI, 3500K 1000 LUMENS		0-10V	120/277	9	10	NOMINAL 4" DIAMETER 6-7/8" DEEP RECESSED LED DOWNLIGHT WITH WIDE DISTRIBUTION. CLEAR SELF-FLANGED TRIM WITH SEMI-SPECULAR REFLECTOR AND NEW CONSTRUCTION HOUSING. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS. 6000H HOUR RATED MINIMUM.				
D4	GOTHAM EVO4SH-3510-DFR-SOL-MVOLT-EZ10-90CRI	HE WILLIAMS 4DR SERIES HUBBELL LITESTRY SERIES SIGNIFY LIGHTOLIER SERIES	LED PER MANUFACTURER 90 CRI, 3500K 2000 LUMENS	NON-DIM	120/277	14	15	NOMINAL 4" DIAMETER 6-7/8" DEEP RECESSED LED DOWNLIGHT SUITABLE FOR SHOWER APPLICATIONS. REGRESSED TEXTURED LENS WITH WHITE PAINTED TRIM. PROVIDE WITH STANDARD 0-10V DIMMING DRIVER. HIGH CRI LEADS. 6000H HOUR RATED MINIMUM.					
D6B D6W D6WE	ETC PRO ONE CELL SMALL DOWNLIGHT FIXTURE: ARCP1S-F-3-60-B / W-A DRIVER (NORMAL): ARCOM1DM DRIVER (EM): ARCOM1DEM	--	LED PER MANUFACTURER 90 CRI, 3000K 2020 LUMENS 50,000 HOURS	DMX / ARCMESH FADE-TO WARM	120	20	22	D6B: NOMINAL 4.33" DIAMETER X 0.9" H RECESSED ADJUSTABLE LED DOWNLIGHT WITH 60 DEGREE BEAM ANGLE. PROVIDE WITH ETC ARCP1S-F-3-60-B DRIVER FOR WIRELESS DMX CONTROL AND EXTENSION CABLE AS REQUIRED BY IN-FIELD CONDITIONS. FADE-TO-WARM DIMMING. BLACK FINISH. D6BE: SAME AS TYPE D6B EXCEPT WITH EMERGENCY BATTERY DRIVER. D6W / D6WE: SAME AS TYPE D6B / D6BE EXCEPT WITH WHITE FINISH. CONTRACTOR TO PROVIDE ALLOWANCE FOR FIXTURE.					
D7R	GOTHAM DR7: EVO4R-35125-BR-WD-LSS-277-GZ1-TBRL-90CRI DR7E:...	HE WILLIAMS 4DR SERIES HUBBELL LITESTRY SERIES SIGNIFY LIGHTOLIER SERIES	LED PER MANUFACTURER 90 CRI, 3500K 2500 LUMENS 60,000 HOURS		0-10V	120/277	25	28	NOMINAL 6-7/8" DEEP RECESSED LED RETROFIT DOWNLIGHT WITH WIDE DISTRIBUTION. BLACK REFLECTOR AND MATCHING PAINTED TRIM. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS. CONFIRM SIZE OF EXISTING OPENINGS PRIOR TO BID. PROVIDE SUITABLE FIXTURE UPON FIELD MEASURE.				
F1 F1E	LITHONIA LIGHTING F1: ZL1N-L46-3000LM-FST-MVOLT-35K-90CRI-WH F1E: ZL1N-L46-3000LM-FST-MVOLT-35K-90CRI-ETW-WH	COLUMBIA CSL SERIES HE WILLIAMS 7SL SERIES ILP SS SERIES	LED PER MANUFACTURER 90 CRI, 3500K 3000 LUMENS 60,000 HOURS	NON-DIM	120/277	25	28	NOMINAL 4" LENGTH SUSPENDED LED STRIP FIXTURE WITH CHAIN HANGER ACCESSORY. 22-GAUGE DIE-FORMED COLD ROLLED STEEL HOUSING WITH WHITE POLYESTER POWDER COAT FINISH PAINTED AFTER FABRICATION. DIFFUSED MATTE ACRYLIC LENS. 0.08" THICK. CERTIFIED FOR DRY OR DAMP LOCATIONS. NON-DIMMING DRIVER.					
F2	LITHONIA LIGHTING FEM-L46-4000LM-LFAFL-WD-MVOLT-GZ10-35K-90CRI	COLUMBIA LYEM SERIES HE WILLIAMS 9L LED SERIES SIGNIFY DV VAPORLUME SERIES	LED PER MANUFACTURER 90 CRI, 3500K 4000 LUMENS 60,000 HOURS		0-10V	120/277	24	27	NOMINAL 4" LENGTH GASKETED LED STRIP FIXTURE. 5/8" (F1) FIBERGLASS OUTER HOUSING. RATED FOR FLAME AND WEATHER RESISTANCE. WITH 0.050" ALUMINUM INTERNAL HOUSING. INJECTION-MOLDED POLYCARBONATE LATCHES, AND FROSTED, RIBBED, IMPACT RESISTANT ACRYLIC LENS. STAINLESS STEEL MOUNTING BRACKETS INCLUDED. IP65, IP66, AND IP67 RATED. STANDARD 0-10V DIMMING DRIVER. HIGH CRI LEADS.				
G1 G1E	HE WILLIAMS GFL-4350-4-40-W-UP-DL-DIM1-UNV-MOD	COLUMBIA PELOTON SERIES LITHONIA I-BEAM IG80 SERIES SIGNIFY ISX SERIES	LED PER MANUFACTURER 90 CRI, 3500K 35,000 LUMENS 54,000 HOURS		0-10V	120/277	278	306	19"W X 24"L X 4-3/16"D SUSPENDED LED PERFORMANCE HIGH BAY FIXTURE WITH WIDE DISTRIBUTION. ALUMINUM AND STEEL HOUSING WITH NICKEL AND TEXTURED BLACK POWDER COAT FINISH. DIFFUSE POLYCARBONATE LENS AND UPRIGHT REFLECTOR. CONFIRM FINAL SUSPENSION SYSTEM WITH AS-BUILT CONDITIONS. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING.				
G6 K6E	LUMENPULSE LACYS-A-SM-D-277-9-ITG-DL20-35K-CR90-W- DA1-NA-xxx-B	GOTHAM INCITO 4IN SERIES LITESTRY LTC 4 SERIES SIGNIFY LIGHTOLIER C4 SERIES	LED PER MANUFACTURER 90 CRI, 3500K 2000 LUMENS 50,000 HOURS		0-10V	120/277	19	21	NOMINAL 4" DIAMETER X 9" TALL LED SURFACE MOUNT CYLINDER WITH 2-5/8" APERTURE YIELDING A 60 DEGREE WIDE BEAM. INTEGRAL DRIVER. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS. CONFIRM FINISH WITH ARCHITECT PRIOR TO ORDER.				
P1-# P1E-#	A-LIGHT ACL3-XX-LS-3500K-U-HE-S-T-D-CRI	AXIS BEAM 2 SERIES FINELITE HP-2 SERIES METALUMEN RAIL 2 SERIES	LED PER MANUFACTURER 90 CRI, 3500K 440 LMFT 50,000 HOURS		0-10V	120/277	5 W/FT	6 V AFT	NOMINAL 2.25"W X 3.375"H SUSPENDED DIRECT LINEAR LED FIXTURE WITH AIRCRAFT CABLE SUSPENSION. ALUMINUM FINISH. EXTRUDED ALUMINUM HOUSING WITH DIE CAST ALUMINUM END CAPS AND HIGH EFFICIENT LAMBERTIAN OPTIC ACRYLIC LENS. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS.				
P1RS-# P1RSE-#	A-LIGHT ACL3-XX-LS-3500K-U-HE-R/S-T-D-CRI-MOD	AXIS BEAM 2 SERIES FINELITE HP-2 SERIES METALUMEN RAIL 2 SERIES	LED PER MANUFACTURER 90 CRI, 3500K 440 LMFT 50,000 HOURS		0-10V	120/277	5 W/FT	6 V AFT	SAME AS TYPE P1-E EXCEPT WITH CUSTOM CONSTRUCTION ALLOWING FOR PARTIALLY RECESSED, PARTIALLY SUSPENDED FIXTURE. CONFIRM LENGTHS AND DIMENSIONS WITH LIGHTING PLANS AND ARCHITECTURAL DRAWINGS. 50,000 HOUR MINIMUM.				
P2-#	FLUXWERX APS-F-A-A-35-FBA-XX-G-F2-M-03-(G)	BETA CALCO LE LOUVRE SERIES AXIS ZEN SERIES	LED PER MANUFACTURER 80 CRI, 3500K 585 LMFT 60,000 HOURS		0-10V	120/277	5 W/FT	6 V AFT	SUSPENDED EXTRUDED ALUMINUM LED PENDANT WITH 3.5"W X 2"H PROFILE COMPRISED OF CONTINUOUS 2.85" SQUARE ILLUMINATION CELLS PRODUCING 70% UP RAYING / 25% DOWN LIGHT DISTRIBUTION. FLAT ENDCAP. PROVIDE SYMMETRIC MODULEROW LAYOUT WHERE POSSIBLE.				
P3	ALW MOONRING MR1.5A-DS-CM-MIN-90-3500K-610V/5-N-N-UNV	ALM RING UD SERIES FABRICAN HALO ACSTIC SERIES OCL REV 1 ACOUSTIC SERIES	LED PER MANUFACTURER 90 CRI, 4000K 3750 LUMENS 50,000 HOURS		0-10V	120/277	58	64	NOMINAL 60" DIAMETER SURFACE MOUNT CIRCULAR RING FIXTURE WITH 1.5"W X 1.75"H PROFILE AND DIFFUSE LIGHT-LEAK LENS. CENTER CIRCULAR REGION FILLED WITH ACOUSTIC MATERIAL. EXTRUDED ALUMINUM HOUSING. 0.118" THICK ACRYLIC LENS. PROVIDE WITH 0-10V DIMMING DRIVER CAPABLE OF 100%-1% DIMMING.				
P6 P6E	LUMENPULSE LACYS-A-PSF-FBA-XX-D-277-9-ITG-DL20-35K- CR90-W-DA1-FBA-B-FBA	GOTHAM INCITO 4IN SERIES LITESTRY LTC 4 SERIES SIGNIFY LIGHTOLIER C4 SERIES	LED PER MANUFACTURER 90 CRI, 3500K 2000 LUMENS 50,000 HOURS		0-10V	120/277	19	22	NOMINAL 4" DIAMETER X 9" TALL SUSPENDED LED CYLINDER WITH 2-5/8" APERTURE YIELDING A 60 DEGREE WIDE BEAM. MOUNT VIA RIGID STEM ON FLAT CANOPY SUITABLE FOR MOUNTING ON STANDARD ELECTRICAL BOX. CONFIRM FINAL STEM AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS. INTEGRAL DRIVER. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS.				
P6W P6WE	LUMENPULSE LACYS-A-PSF-FBA-XX-D-277-9-ITG-DL20-35K- CR90-WW-DA1-FBA-B-FBA	GOTHAM INCITO 4IN WW SERIES LITESTRY LTC 4 SERIES SIGNIFY LIGHTOLIER C4 SERIES	LED PER MANUFACTURER 90 CRI, 3500K 2000 LUMENS		0-10V	120/277	19	22	P6W: SAME AS TYPE P6 EXCEPT WITH TRUE ASYMMETRIC WALLWASH OPTICS. P6WE: PROVIDE WITH REMOTE-MOUNT EMERGENCY BATTERY CAPABLE OF OPERATING FIXTURE FOR 90 MINUTES FOLLOWING POWER FAILURE.				
P7 P7E	DELRAY IL791-FBA-O-W35-M-S/SR-D-CM1	LUMINIS HOLLOWCORE SERIES VOIGHT THIRB SERIES	LED PER MANUFACTURER 90 CRI, 3500K 10,000 LUMENS 50,000 HOURS		0-10V	120/277	65	72	NOMINAL 16.25" DIA X 11" H LED DECORATIVE PENDANT WITH DIE-CAST ALUMINUM HEAT SINK HOUSING SUPPORTING A CURVED CIRCULAR ACRYLIC PRISMATIC DEFLECTOR WITH OPAL FINISH. HARD STEM MOUNTING HARDWARE. CONFIRM FINAL STEM AND MOUNTING HEIGHTS WITH ARCHITECTURAL DRAWINGS. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING.				
P8 P8E	ETC P8: ARCP8-277-F-30-60-W-Y P8E: ARCP8E-277-F-30-60-W-Y	--	LED PER MANUFACTURER 90 CRI, 3000K 18600 LUMENS 50,000 HOURS	DMX / ARCMESH FADE-TO WARM	277	200	220	PR: NOMINAL 13.7"W X 8.6"H X 7.5"D DEEP HIGH PERFORMANCE LED LUMINAIRE WITH YOKE MOUNTING FOR FOCUSING AND AIMING OF LIGHT FIXTURE. ONE-BOARD POWER SUPPLY CONTROLLED DIM WIRELESS DMX ARCMESH TRANSMITTER PROVIDING REMOTE ADDRESSABILITY OF FIXTURES. 60 DEGREE BEAM ANGLE. WHITE FINISH.					
P9	A-LIGHT ALIGN 2 SYSTEM. ALG2S-U-OR-X-LS-35-U-S-B-D-CRI LINEAR: ALG2TR-X-UH-35-SQ-B-D-CRI SPOT: ALGALT-55-UH-35-35-B-D-CRI P9E:	WAC LIGHTING STRUT SERIES ZANEEN HYPRO SERIES ZANIBONI MINI-TRACK 1 SERIES	LED PER MANUFACTURER 90 CRI, 3500K 350 LMFT UP 530 LMFT DOWN		0-10V	120/277	100 W DRIVER	SUSPENDED TRACK SYSTEM WITH INTEGRATED CONTINUOUS LED UPLIGHT CAPABLE OF ACCEPTING MULTIPLE LINEAR AND SPOT LIGHT ACCESSORIES FOR DIRECT LIGHTING OF SPACE. PROVIDE SQUARE LENS DIRECT LINEAR ATTACHMENTS AND SPOT HEAD ATTACHMENTS WITH 35 DEG BEAM ANGLES. LENGTHS AND LOCATIONS PER PLAN. 0-10V DIMMING DRIVER. BLACK FINISH.					
P10 P10E	OCL GLOWSTICK QS1-P10CF-36-CR-FBA-LED1-939K-UNV-100-DM1	CASEY ARCH LTO PEN SERIES PRIMA CONTOR II SERIES SP LIGHTING PAVO SERIES	LED PER MANUFACTURER 90 CRI, 3500K 825 LUMENS 60,000 HOURS		0-10V	120/277	11	13	NOMINAL 36"W X 1.5"D CYLINDRICAL PENDANT WITH EXTRUDED AND MACHINED ALUMINUM FIXTURE BODY AND CLEAR ACRYLIC ROD DIFFUSER. PROVIDE WITH CANOPY FOR MOUNTING ON RECESSED JUNCTION BOX. FINISH TO MATCH FIXTURE BODY. PENDANT AND POWER CORD LENGTH TO VARY. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.				
P11-#	FOCAL POINT SEEM 4 P11: FMSMLS-FL-440LF-939K-1C-UNV-L11-CHW-FBA P11E: FMSMLS-FL-440LF-939K-1C-UNV-L11-CHW-EM	PEERLESS ELECTRIC (CANADA)	LED PER MANUFACTURER 90 CRI, 3500K 440 LMFT 50,000 HOURS		0-10V	120/277	5 W/FT	6 V AFT	NOMINAL 4.0"W X 4.5"H SUSPENDED DIRECT LINEAR LED FIXTURE WITH AIRCRAFT CABLE SUSPENSION. EXTRUDED ALUMINUM HOUSING WITH DIE CAST ALUMINUM END CAPS AND HIGH EFFICIENT LAMBERTIAN OPTIC ACRYLIC LENS. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS. FINISH BY ARCHITECT. FIXTURE MUST BE 4.0" WIDE TO FIT IN CUSTOM METAL ARMSTRONG CEILING SYSTEM.				
P12	FINELITE H04 OPEN SUSPENDED SERIES H04-D-RO-X-H-935-OPN-277-SC-FA-OE-C4-MOD	AXIS ZEN SQUARE SERIES PINNACLE CHUTE SERIES	LED PER MANUFACTURER 90 CRI, 3500K 600 LMFT 50,000 HOURS		0-10V	120/277	7 W/FT	8 V AFT	NOMINAL 4.0"W X 4.0"H SUSPENDED DIRECT LINEAR LED FIXTURE WITH AIRCRAFT CABLE SUSPENSION. EXTRUDED ALUMINUM HOUSING WITH DIE CAST ALUMINUM END CAPS WITH OPEN INTERIOR LENS FEATURING RECTILINEAR REFLECTOR PROVIDING UNIFORM LENS LUMINANCE. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS. FINISH BY ARCHITECT. PROVIDE WITH LENGTHS AND ONE-PIECE ILLUMINATED 90 DEGREE CORNERS PER DRAWINGS.				

	9	8	7	6	5	4	3	2	
LIGHT FIXTURE SCHEDULE - 2 OF 2									
	MANUFACTURER / MODEL #	APPROVED ALTERNATES	LAMPING / LIGHT SOURCE	DIMMING TYPE	VOLT	INPUT WATTS	INPUT VA	DESCRIPTION	NOTES
R1	PRUDENTIAL LIGHTING BIO-PS1D-FLSH-LED35-90-PROG440L(MFT)- RXX-TMW-AWL-01R-WTW-SC-UNV-XC-DM01	LEDALITE TRUGROOVE SERIES NEORAY DEFINE 3 SERIES PINNACLE EDGE EVID SERIES	LED PER MANUFACTURER 90 CRI, 3500K 440 LMFT 100,000 HOURS		0-10V	120/277	5 W/FT	6 V AFT	NOMINAL 4.3/32"W X 5-7/16" RECESSED LINEAR LED FIXTURE WITH FLUSH ACRYLIC LENS SUITABLE FOR PERIMETER ASYMMETRIC THROU APPLICATIONS IN HARD CEILINGS. EXTRUDED ALUMINUM HOUSING WITH PAINTED MATTE WHITE FINISH. LENGTH PER PLANS. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS.
R2	PRUDENTIAL LIGHTING P59-A6-LED35-90-SO-RXX-W-SC-UNV-X10QB- DM01	GAMMALUX GPC-BN SERIES NEO RAY 79-FF LED SERIES PAC PER-MITTARI-SLC SERIES	LED PER MANUFACTURER 90 CRI, 3500K 675 LMFT 100,000 HOURS		0-10V	120/277	10 W/FT	11 V AFT	NOMINAL 13-1/32"W X 10-5/8" LOW PROFILE LED WALL WASH FIXTURE THAT CREATES A 6" PERIMETER ARCHITECTURAL SLOT WITH FLANGE FOR MOUNTING IN CEILINGS PER PLANS. FULLY CONCEALED INDIRECT LED LIGHT SOURCE. ONE-PIECE 20-GAUGE STEEL ROUGH-IN HOUSING WITH POWDER COAT MATTE SATIN WHITE FINISH AND STEEL ALIGNMENT BRACKET. LIGHT ENGINE TO BE INSTALLED AFTER ROUGH-IN HOUSING. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS.
R3-#	A-LIGHT ACL3-XX-LS-35-U-LV-XP-W-D-CRI	AXIS BEAM 2 SERIES FINELITE HP-2 SERIES LEDALITE TRUGROOVE SERIES	LED PER MANUFACTURER 90 CRI, 3500K 461 LMFT 60,000 HOURS		0-10V	120/277	5 W/FT	6 V AFT	NOMINAL 2.25"W X 3.375" RECESSED LINEAR LED FIXTURE WITH FLUSH ACRYLIC LENS. EXTRUDED ALUMINUM HOUSING WITH PAINTED MATTE WHITE FINISH. LENGTH PER PLANS. 1/2" TRIM FLANGE. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS.
R9	A-LIGHT ALG6S-U-CR-MU-G-B-D DRIVER: PACE L S	WAC LIGHTING STRUT SERIES ZANEEN HYPRO SERIES ZANIBONI MINI-TRACK R SERIES	LED PER MANUFACTURER 80 CRI, 3500K 353 LMFT 50,000 HOURS		0-10V	120/277	100 W DRIVER		RECESSED TRACK SYSTEM CAPABLE OF ACCEPTING MULTIPLE LINEAR AND SPOT LIGHT ACCESSORIES FOR DIRECT LIGHTING OF SPACE. PROVIDE SQUARE LENS DIRECT LINEAR ATTACHMENTS AND SPOT HEAD ATTACHMENTS WITH 35 DEG BEAM ANGLES. LENGTHS AND LOCATIONS PER PLAN. 0-10V DIMMING DRIVER. BLACK FINISH. COORDINATE ALL DRIVER LOCATIONS/ QUANTITIES PRIOR TO CONSTRUCTION.
R12	FINELITE H04 OPEN RECESSED SERIES H04-R-RO-X-H-935-OPN-277-SC-SE-VF	AXIS ZEN SQUARE SERIES PINNACLE CHUTE SERIES	LED PER MANUFACTURER 90 CRI, 3500K 600 LMFT 50,000 HOURS		0-10V	120/277	7 W/FT	8 V AFT	NOMINAL 4.0"W X 4.0"H RECESSED DIRECT LINEAR LED FIXTURE WITH AIRCRAFT CABLE SUSPENSION. EXTRUDED ALUMINUM HOUSING WITH DIE CAST ALUMINUM END CAPS WITH OPEN INTERIOR LENS FEATURING RECTILINEAR REFLECTOR PROVIDING UNIFORM LENS LUMINANCE. PROVIDE WITH 0-10V DRIVER CAPABLE OF 100%-1% DIMMING. HIGH CRI LEADS. FINISH BY ARCHITECT. PROVIDE LENGTHS PER DRAWINGS.
SL2 SL2MP	TROV FIXTURE: L50-E-XX-12-30-90-MULT-120 0-10V DIM: LDCAN-PL1-120-277-410V-GR MOUNTING: MNT-L-TRKCLIP / MNT-L-ANGLOCK MASKING PLATE: MP-L50-3H-#	COLORKINETICS EW SERIES SSL COVELINE XL SERIES TRAXON PROPOINT SERIES	LED PER MANUFACTURER 90 CRI, 3000K 807 LMFT 50,000 HOURS		0-10V	120/277	12	14	SL2: NOMINAL 1.34"W X 2.71" LINEAR EXTERIOR LED LIGHT FIXTURE FOR FLOOD LIGHTING APPLICATIONS WITH 120X120 DEGREE OPTICS. STAINLESS STEEL HARDWARE. UV STABILIZED POLYCARBONATE LENS. ELECTROSTATICALLY APPLIED POLYESTER POWDER COAT FINISH AND IP66 RATING. UNIVERSAL ADJUSTABLE MOUNTING. END-TO-END MOUNTING CONFIGURATION PER PLANS. FINAL LAYOUT TO BE COORDINATED WITH FINAL METAL SCIM DETAILS. 0-10V DIMMING DRIVER. SL2MP: SAME AS TYPE SL2 EXCEPT WITH MASKING PLATE WITH 90 DEGREE SHIELD OF LED ARRAY TO CONTAIN LIGHT ONLY ON WALL(S) BEING ILLUMINATED. SILVER FINISH.
SP1-X	LITHONIA LIGHTING DSX2 LED-P1-30K-T4M-MVOLT-RPA-NLTAIR2- PIRHN-DOBXD X - INDICATES NUMBER OF FIXTURE HEADS. ORIENTATION PER DRAWINGS	GARBCO PUREFORM SERIES HUBBELL VIPER SERIES LUMARK PREVAL SERIES	LED PER MANUFACTURER 70 CRI, 3000K 18,500 LUMENS 100,000 HOURS		0-10V	120/277	140	154	EXTERIOR POLE-MOUNTED LED PARKING LOT LUMINAIRE WITH TYPE IV MEDIUM OPTICS SUITABLE FOR MOUNTING ON A ROUND POLE. DARK BRONZE FINISH. PROVIDE WITH NIGHT AIR 2 OR EQUIVALENT WIRELESS MESH-NETWORK CONTROL SYSTEM AND BUILDING MOUNTED TRANSMITTERS TO PROVIDE ADEQUATE COVERAGE PER MANUFACTURER GUIDELINES. EACH FIXTURE TO BE INDIVIDUALLY ADDRESSABLE AND PROVIDED WITH INTEGRAL SENSOR WITH MOTION SENSING, PHOTOCELL, AND WIRELESS TRANSMITTING CAPABILITIES. CONFIRM ADDITIONAL REQUIREMENTS WITH SEQUENCE OF OPERATIONS. PROVIDE WITH 20' ROUND ALUMINUM POLE. FINISH TO MATCH LUMINAIRE.
SP2-X	LITHONIA LIGHTING DSX2 LED-P1-30K-T2M-MVOLT-RPA-NLTAIR2- PIRHN-DOBXD-HS X - INDICATES NUMBER OF FIXTURE HEADS. ORIENTATION PER DRAWINGS	GARBCO PUREFORM SERIES HUBBELL VIPER SERIES LUMARK PREVAL SERIES	LED PER MANUFACTURER 70 CRI, 3000K 18,500 LUMENS 100,000 HOURS		0-10V	120/277	140	154	SAME AS TYPE SP1-X EXCEPT WITH TYPE 2 DISTRIBUTION AND BACKLIGHT GLARE SHIELD.
SP3	BEGA BUILDING ELEMENT SYMMETRIC B4064-K3-BRZ	LIGMAN BENTON ROUND SERIES LUMINIS LUMIQUAD SERIES RAGNI TIGEA SERIES	LED PER MANUFACTURER 80 CRI, 3000K 2241 LUMENS 142,000 HOURS		0-10V	120/277	40	44	NOMINAL 177-3/8" X 3-5/8" LED PEDESTAL LIGHTING ELEMENT WITH ROUND FORM FACTOR SUITABLE FOR EXTERIOR ENVIRONMENTS. STANDARD 0-10V DIMMING DRIVER. BRONZE MATTE TEXTURED POLYESTER POWDER COAT FINISH WITH MINIMAL 3MIL THICKNESS.
SR1 SR1E	FOCAL POINT SEEM 2 RECESSED WET SERIES FMSLWL-FL-375LF-30K-1C-UNV-L11-XXFN-CC- xx-MOD	FOCUM AQUAS 2 REC SERIES MARK ARCH. SLOTT 2 SERIES PAC ES NELLO SERIES	LED PER MANUFACTURER 90 CRI, 3000K 375 LMFT 50,000 HOURS		0-10V	120/277	4	5	2.5" APERTURE CONTINUOUS RECESSED LED FIXTURE WITH EXTRUDED ALUMINUM BODY SUITABLE FOR MOUNTING IN EXTERIOR WET LOCATIONS. CONTINUOUS 0.20" THICK ACRYLIC LENS WATER SHIELD. MOUNTING FLANGE SUITABLE FOR NON-DRYWALL HARD CEILING APPLICATIONS. STANDARD 0-10V DIMMING DRIVER. PROVIDE WITH CUSTOM COLOR FINISH. CONFIRM FINISH WITH ARCHITECT PRIOR TO ORDER. SRIE: PROVIDE WITH 10 WATT REMOTE MOTION EMERGENCY BATTERY PACK CAPABLE OF OPERATING FIXTURE FOR 90 MINUTES FOLLOWING POWER FAILURE.
SW1 SW1E	PERFORMANCE IN LIGHTING MM1K 10 M MM1K 10M TYPE III 071129	LITHONIA WPX1 LED P1 SERIES WEEF QLS400 SERIES	LED PER MANUFACTURER 70 CRI, 3000K 750 LUMENS 50,000 HOURS		0-10V	120/277	10	11	NOMINAL 5"H X 2.5/2" X 5/8" SQUARE WALL PACK WITH TYPE II DISTRIBUTION. IP65 RATED DIE CAST ALUMINUM HOUSING WITH SILICONE GASKET AND FLAT, TEMPERED GLASS DIFFUSER. IRON GRAY TEXTURED FINISH. SW1E: PROVIDE WITH REMOTE-MOTION EMERGENCY BATTERY CAPABLE OF OPERATING FIXTURE FOR 90 MINUTES FOLLOWING POWER FAILURE.
SW2 SW2E	PERFORMANCE IN LIGHTING MM1K 30 M MM1K 30M TYPE III 070013	LITHONIA WPX1 LED P2 SERIES WEEF QLS400 SERIES	LED PER MANUFACTURER 70 CRI, 3000K 2603 LUMENS 50,000 HOURS		0-10V	120/277	36	40	NOMINAL 5"H X 2.5/2" X 1 1/16" RECTANGULAR WALL PACK WITH TYPE II DISTRIBUTION. IP65 RATED DIE CAST ALUMINUM HOUSING WITH SILICONE GASKET AND FLAT, TEMPERED GLASS DIFFUSER. IRON GRAY TEXTURED FINISH. SW2E: PROVIDE WITH REMOTE-MOTION EMERGENCY BATTERY CAPABLE OF OPERATING FIXTURE FOR 90 MINUTES FOLLOWING POWER FAILURE.
W1	FLUXWERX QUAD RALLYV SERIES	ALW FB SERIES AXIS AIR SERIES PRUDENTIAL SNAP SERIES	LED PER MANUFACTURER 90 CRI, 3500K 500 LMFT 50,000 HOURS		0-10V	120/277	6	7	NOMINAL 4-0/8" X 3.5/8" X 2.5/2" VERTICALLY-ORIENTED WALL MOUNT LINEAR LED FIXTURE WITH EXTRUDED ALUMINUM HOUSING AND FROSTED ACRYLIC LENS THAT EMITS LIGHT ON THREE SIDES. MATTE WHITE POWDER COAT FINISH. STANDARD 0-10V DIMMING DRIVER. UNIVERSAL VOLTAGE. REFER TO ARCHITECTURAL DETAILS FOR MOUNTING HEIGHTS.
X1	HE WILLIAMS EXITICA SERIES EXITICA-R-AF-BA-EM-SOT-WG-D	DUALITE EVENLITE LITHONIA	LED PER MANUFACTURER RED		NON-DIM	120/277	5	5	UNIVERSAL RECESSED MOUNT EXIT SIGN WITH EMERGENCY BATTERY CAPABLE OF OPERATING FIXTURE FOR 90 MINUTES FOLLOWING POWER FAILURE. RED LETTERS. BRUSHED ALUMINUM FINISH WITH FIELD SELECTABLE CHEVRONS AND BUILT-IN TEST SWITCH. NUMBER OF FACES PER PLANS.



LIGHTING CONTROL PANEL SCHEDULE						
PANEL NAME:		RPA1	MOUNTINGS:		SURFACE	
LOCATION:		MECHANICAL 2414	VOLTAGE:		120 / 277	
RELAY	CIRCUIT	LOAD CONTROLLED	MODULE TYPE	LOAD (WATTS)	ZONE	
1	H-A11-19	EXT. LIGHTING - A BLDG SW SCONES	NON-DIM	RE. DWGS	K	
2	H-A11-11	LIGHTING - HALLWAY/PORCH 2420	NON-DIM	RE. DWGS	B	
3	H-A11-15	LIGHTING - HALLWAY 2400/2410	NON-DIM	RE. DWGS	B	
4	H-A11-15	LIGHTING - STAR 2110-S, 3100	0-10V	RE. DWGS	M	
5	H-A11-7	LIGHTING - GYM 2310- SOUTH	0-10V	RE. DWGS	H	
6	H-A11-7	LIGHTING - GYM 2310- CENTER	0-10V	RE. DWGS	H	
7	H-A11-9	LIGHTING - GYM 2310 - NORTH	0-10V	RE. DWGS	H	
8	H-A11-53	LIGHTING - EXTERIOR SCRIM - LOWER	0-10V	RE. DWGS	K	
9	H-A11-55	LIGHTING - EXTERIOR SCRIM - UPPER	0-10V	RE. DWGS	K	
10	-	SPARE	-	-	-	
11	-	SPARE	-	-	-	
12	-	SPARE	-	-	-	

LIGHTING CONTROL PANEL SCHEDULE						
PANEL NAME:		RPA12	MOUNTING:		SURFACE	
LOCATION:		ELECTRICAL 2452.A	VOLTAGE:		120 / 277	
RELAY	CIRCUIT	LOAD CONTROLLED	MODULE	LOAD TYPE	LOAD (WATTS)	ZONE
1	HA12-21	SOUTH & COURTYARD LIGHT COLUMNS	6-10V	RE. DWGS		K
2	HA12-25	EXT. LIGHTING - A BLDG COURTYARD SCENES	NON-DIM	RE. DWGS		K
3	HA12-27	EXT. LIGHTING - A BLDG NE SCENES	NON-DIM	RE. DWGS		K
4	HA12-17	LIGHTING - CORRIDOR 2400, FLEX 2450	NON-DIM	RE. DWGS		B
5	HA12-17	LIGHTING - PORCH 3440	6-10V	RE. DWGS		B
6	HA12-19	LIGHTING - CORRIDOR 2460, FLEX 2468	NON-DIM	RE. DWGS		B
7	HA12-15	LIGHTING - STAIR 2460, FLEX 3400/S152	6-10V	RE. DWGS		M
8	HA12-29	LIGHTING - CORRIDOR 3400/20, FLEX 3413/19/29/35	NON-DIM	RE. DWGS		B
9	HA12-29	LIGHTING - PORCH 3420, 3420	6-10V	RE. DWGS		B
10	HA12-15	LIGHTING - CORRIDOR 2460 CONNECTOR	0-10V. PC	RE. DWGS		B
11	-	SPARE	-	-	-	-
12	-	SPARE	-	-	-	-

LIGHTING CONTROL PANEL SCHEDULE

PANEL NAME: _____ RPM _____		MOUNTING: _____	SURFACE _____	
LOCATION	RPM	VOLTS	120 / 277	ZONE
RELAY	CIRCUIT	LOAD CONTROLLED	MODULE TYPE (WATTS)	
1	HM-7	LIGHTING - CORRIDOR 2137, 2200	NON-DIM	RE. DWGS B
2	HM-7	LIGHTING - FIELDHOUSE STAIR 2137-S	0-10V	RE. DWGS M
3	HM-6	LIGHTING - CORRIDOR 2200 COVER	NON-DIM	RE. DWGS B
4	HM-9	EXT. LIGHTING - PAC SCONES	NON-DIM	RE. DWGS K
5	HM-10	LIGHTING - SOUTH STAIR CORRIDOR	NON-DIM	RE. DWGS M
6	HM-7	LIGHTING - ART GALLERY 2121	0-10V	RE. DWGS B
7	-	SPARE	-	-
8	-	SPARE	-	-

LIGHTING CONTROL PANEL SCHEDULE

PANEL NAME: RB11		MOUNTING: SURFACE			
LOCATION: ELECTRICAL 1619		120 / 277			
RELAY	CIRCUIT	LOAD CONTROLLED	MOULTE TYPE	LOAD (WATTS)	ZONE
1	HB11-13	CORRIDOR LIGHTING - 1010, 1640, FLEX 1614	NON-DM	RE. DWGS	B
2	HB11-15	FRONT PORCH LIGHTING - 1610, 1640	NON-DM	RE. DWGS	B
3	HB11-19	CORRIDOR LIGHTING - 2610, 2640	NON-DM	RE. DWGS	B
4	HB11-21	FRONT PORCH LIGHTING - 2610, 2640	NON-DM	RE. DWGS	B
5	HB11-17	STAIR LIGHTING - 1010 / 2610	6-10V	RE. DWGS	M
6	-	SPARE	-	-	-
7	-	SPARE	-	-	-
8	-	SPARE	-	-	-

LIGHTING CONTROL PANEL SCHEDULE

PANEL NAME: RPB12		MOUNTING: SURFACE		
LOCATION: MATERIAL STORAGE 1647		VOLTAGE: 120/277		
RELAY	CIRCUIT	LOAD CONTROLLED	LOAD (WATTS)	ZONE
		MODULE TYPE		
1	HB12-1	GREENWAY LIGHT COLUMNS	0-10V RE. DWGS	K
2	HB12-5	LIGHTING - EAST ENTRY CANOPY	0-10V RE. DWGS	K
3	HB12-5	LIGHTING - GREENWAY BRIDGE	0-10V RE. DWGS	K
4	HB12-7	LIGHTING - ACTIVITY CENTER 1510	NON DIM RE. DWGS	A
5	HB12-7	LIGHTING - ACTIVITY CENTER 1510 PERIMETER	0-10V PC RE. DWGS	A
6	HB12-7	LIGHTING - ACTIVITY CENTER 1510 NORTH DL	0-10V RE. DWGS	A
7	HB12-7	LIGHTING - CORRIDOR 1640	NON DIM RE. DWGS	B
8	HB12-9	LIGHTING - ACTIVITY CENTER 1510 WEST GENERAL	NON DIM RE. DWGS	B
9	HB12-9	LIGHTING - ACTIVITY CENTER 1510 WEST WW	0-10V RE. DWGS	B
10	HB12-9	LIGHTING - VESTIBULE 1500-V	0-10V RE. DWGS	M
11	-	SPARE	-	-
12	-	SPARE	-	-

LIGHTING CONTROL PANEL SCHEDULE

PANEL NAME: RPB13		MOUNTING: SURFACE			
LOCATION: ELECTRICAL 1753		VOLTAGE: 120/277			
RELAY	CIRCUIT	LOAD CONTROLLED	MODULO TYPE	LOAD (WATTS)	ZONE
1	HB13-19	CORRIDOR LIGHTING - NORTH	NON-DM	RE. DWGS	B
2	HB13-21	CORRIDOR LIGHTING - WEST, SOUTH, EAST	NON-DM	RE. DWGS	B
3	HB13-1	EXT. LIGHTING - B BLDG NORTHEAST SCONES	NON-DM	RE. DWGS	K
4	HB13-3	EXT. LIGHTING - B BLDG NORTHWEST SCONES	NON-DM	RE. DWGS	K
5	HB13-5	EXT. LIGHTING - NORTH COURTYARD SCONES	NON-DM	RE. DWGS	K
6	HB13-7	FRONT PORCH DISPLAY LIGHTING - NORTH	0-10V	RE. DWGS	B
7	HB13-11	NORTH GYM LIGHTING - WEST	-	-	-
8	-	NORTH GYM LIGHTING - CENTER	-	-	-
9	-	NORTH GYM LIGHTING - EAST	-	-	-
10	-	NORTH GYM LIGHTING - MEZZANINE	-	-	-
11	-	NORTH GYM LIGHTING - STAGE	-	-	-
12	-	SPARE	-	-	-

LIGHTING CONTROL PANEL SCHEDULE						
PANEL NAME:		RPB22	MOUNTING	SURFACE A		
LOCATION:		ELECTRICAL 251	VOLTAGE	120/127		
RELAY	CIRCUIT	LOAD CONTROLLED	MODULE TYPE	LOAD (WATTS)	ZONE	
1	H822-4	LIGHTING - LIBRARY 2510	0-10V	RE. DWGS	A	
2	H822-6	LIGHTING - FLEX 2510-2516	0-10V	RE. DWGS	A	
3	H822-8	LIGHTING - ACTIVITY CENTER 2520 - GENERAL	0-10V PC	RE. DWGS	A	
4	H822-8	LIGHTING - ACTIVITY CENTER 2520 - TV AREA	0-10V	RE. DWGS	A	
5	H822-8	LIGHTING - LIBRARY 2510 PERIMETER	0-10V PC	RE. DWGS	A	
6	H822-8	LIGHTING - STAR 2540	0-10V	RE. DWGS	M	
7	H822-6	LIGHTING - DISPLAY CASE 2511	0-10V	RE. DWGS	B	
8	H822-10	LIGHTING - LEARNING STAR REAR P6	0-10V	RE. DWGS	M	
9	H822-10	LIGHTING - LEARNING STAR MAIN	0-10V	RE. DWGS	M	
10	H822-10	LIGHTING - LEARNING STAR PROJECTOR	0-10V	RE. DWGS	M	
11	H822-7	LIGHTING - MEDIA 2510	0-10V	RE. DWGS	A	
12	H822-7	LIGHTING - INNOVATION WAY GENERAL	NON-DM	RE. DWGS	B	
13	H822-9	LIGHTING - INNOVATION WAY WEST WALLWASH	0-10V	RE. DWGS	B	
14	H822-9	LIGHTING - INNOVATION WAY EAST WALLWASH	0-10V	RE. DWGS	B	
15	H822-7	EXT. LIGHTING - TERRACE SCONCES	NON-DM	RE. DWGS	K	
16	-	SPARE	-	-	-	
17	-	SPARE	-	-	-	
18	-	SPARE	-	-	-	
19	-	SPARE	-	-	-	
20	-	SPARE	-	-	-	
21	-	SPARE	-	-	-	
22	-	SPARE	-	-	-	
23	-	SPARE	-	-	-	
24	-	SPARE	-	-	-	

LIGHTING CONTROL PANEL SCHEDULE

PANEL NAME: RCP11		MOUNTING: SURFACE			
LOCATION: ELECTRICAL 1153		VOLTAGE: 120/277			
RELAY	CIRCUIT	LOAD CONTROLLED	MODULE TYPE	LOAD (WATTS)	ZONE
1	HC11-3	LIGHTING - FIELDHOUSE (FH) LOBBY	NON-DIM	RE. DWGS	B
2	HC11-3	LIGHTING - FIELDHOUSE STAIRS 2150-S1/S2	0-10V	RE. DWGS	M
3	HC11-5	LIGHTING - CAFETERA PENDANTS NORTH	NON-DIM	RE. DWGS	A
4	HC11-7	LIGHTING - CAFETERA PENDANTS SOUTH	NON-DIM	RE. DWGS	A
5	HC11-9	LIGHTING - CAFETERA RECESSED PERIMETER	NON-DIM	RE. DWGS	A
6	HC11-9	LIGHTING - CAFETERA WALLWASH	0-10V	RE. DWGS	A
7	HC11-9	LIGHTING - CORRIDOR 1120	NON-DIM	RE. DWGS	B
8	-	SPARE	-	-	-
9	-	SPARE	-	-	-
10	-	SPARE	-	-	-
11	-	SPARE	-	-	-
12	-	SPARE	-	-	-

LIGHTING CONTROL PANEL SCHEDULE						
PANEL NAME:	RPC22	MOUNTING:	SURFACE			
LOCATION:	ELECTRICAL 202S	VOLTAGE:	120 / 277			
RELAY	CIRCUIT	LOAD CONTROLLED	MODULE TYPE	LOAD (WATTS)	LOAD	ZONE
1	HCC22-4	WEST LIGHT COLUMNS	0-10V	RE DWGS		K
2	HCC22-8	LIGHTING - CORR. 2130 GENERAL NORTH	NON-DIM	RE DWGS		B
3	HCC22-8	LIGHTING - CORR. 2130 GENERAL SOUTH	0-10V, PC	RE DWGS		B
4	HCC22-10	LIGHTING - CORR. 2130 WALLWASH	0-10V	RE DWGS		B
5	HCC22-8	LIGHTING - CORR. 2130 FH ENTRY STAIR	0-10V	RE DWGS		M
6	HCC22-8	LIGHTING - CORR. 2130 FH ENTRY GALLERY	0-10V	RE DWGS		B
7	HCC22-8	LIGHTING - CORR. 2130 FH ENTRY WALLWASH	0-10V	RE DWGS		B
8	-	SPARE	-	-	-	-
9	HCC22-14	LIGHTING - CORRIDOR 2110 GENERAL	0-10V, PC	RE DWGS		B
10	HCC22-14	LIGHTING - HEART N CORRIDOR 2110	NON-DIM	RE DWGS		B
11	HCC22-14	LIGHTING - HEART N CORRIDOR W5 2110	0-10V	RE DWGS		B
12	HCC22-16	LIGHTING - HEART N CORRIDOR 2100 GENERAL	0-10V	RE DWGS		A
13	HCC22-16	LIGHTING - HEART 2100 WALLWASH	0-10V	RE DWGS		A
14	HCC22-16	LIGHTING - HEART 2100 STAIR	0-10V	RE DWGS		M
15	HCC22-14	LIGHTING - CORRIDOR 2110 SOUTH	NON-DIM	RE DWGS		B
16	-	SPARE	-	-	-	-
17	HCC22-18	LIGHTING - ADMIN LVL 1, LVL 2 CORRIDORS	NON-DIM	RE DWGS		B
18	HCC22-18	LIGHTING - ADMIN LVL 1 STAIR 2004 S	0-10V	RE DWGS		M
19	HCC22-18	LIGHTING - ADMIN LVL 1 STAIR 2004 N	0-10V	RE DWGS		M
20	HCC22-18	LIGHTING - ADMIN LVL 1 VEST. 2000A EXTERIOR	0-10V	RE DWGS		K
21	HCC22-20	LIGHTING - CORRIDOR 1100 GENERAL	NON-DIM	RE DWGS		B
22	HCC22-20	LIGHTING - CORRIDOR 1100 WALLWASH	0-10V	RE DWGS		B
23	HCC22-20	LIGHTING - VESTIBULE 1100 V	0-10V	RE DWGS		M
24	HCC22-20	EXT. LIGHTING - FIELDHOUSE SCENES	NON-DIM	RE DWGS		K

PANEL NAME: RFX LOCATION: MECHANICAL 3054				MOUNTING: VOLTAGE: 120/277	SURFACE LOAD (WATTS)		ZONE
RELAY	CIRCUIT	LOAD CONTROLLED	MODULE TYPE	LOAD (WATTS)			
1	LC2G-1	LIGHTING - FIELDHOUSE 1	0-10V	RE. DWGS			H
2	LC2G-3	LIGHTING - FIELDHOUSE 2	0-10V	RE. DWGS			H
3	LC2G-5	LIGHTING - FIELDHOUSE 3	0-10V	RE. DWGS			H
4	LC2G-7	LIGHTING - FIELDHOUSE 4	0-10V	RE. DWGS			H
5	LC2G-9	LIGHTING - FIELDHOUSE 5	0-10V	RE. DWGS			H
6	LC2G-11	LIGHTING - FIELDHOUSE 6	0-10V	RE. DWGS			H
7	LC2G-13	LIGHTING - FIELDHOUSE 7	0-10V	RE. DWGS			H
8	LC2G-15	LIGHTING - FIELDHOUSE 8	0-10V	RE. DWGS			H
9	LC2G-17	LIGHTING - FIELDHOUSE 9	0-10V	RE. DWGS			H
10	LC2G-19	LIGHTING - FIELDHOUSE 10	0-10V	RE. DWGS			H
11	LC2G-21	LIGHTING - FIELDHOUSE 11	0-10V	RE. DWGS			H
12	LC2G-23	LIGHTING - FIELDHOUSE 12	0-10V	RE. DWGS			H
13	LC2G-25	LIGHTING - FIELDHOUSE 13	0-10V	RE. DWGS			H
14	LC2G-27	LIGHTING - FIELDHOUSE 14	0-10V	RE. DWGS			H
15	LC2G-29	LIGHTING - FIELDHOUSE 15	0-10V	RE. DWGS			H
16	LC2G-31	LIGHTING - FIELDHOUSE 16	0-10V	RE. DWGS			H
17	LC2G-37	LIGHTING - FIELDHOUSE 17	0-10V	RE. DWGS			H
18	LC2G-39	LIGHTING - FIELDHOUSE 18	0-10V	RE. DWGS			H
19	LC2G-6	LIGHTING - FIELDHOUSE 19	0-10V	RE. DWGS			H
20	LC2G-4	LIGHTING - FIELDHOUSE 20	0-10V	RE. DWGS			H
21	LC2G-12	LIGHTING - FIELDHOUSE 21	0-10V	RE. DWGS			H
22	LC2G-8	LIGHTING - FIELDHOUSE 22	0-10V	RE. DWGS			H
23	LC2G-10	LIGHTING - FIELDHOUSE 23	0-10V	RE. DWGS			H
24	LC2G-12	LIGHTING - FIELDHOUSE 24	0-10V	RE. DWGS			H
25	-	SPARE	-	-	-	-	-
26	-	SPARE	-	-	-	-	-
27	-	SPARE	-	-	-	-	-
28	-	SPARE	-	-	-	-	-
29	-	SPARE	-	-	-	-	-
30	-	SPARE	-	-	-	-	-
31	-	SPARE	-	-	-	-	-
32	-	SPARE	-	-	-	-	-

MODULE TYPE LEGEND:	
ELV = ELECTRONIC LOW VOLTAGE DIMMING	0-10V = 0-10V DIMMING
MLV = MAGNETIC LOW VOLTAGE DIMMING	2-WIRE = 2-WIRE DIMMING
NON-DIM = SWITCHING ONLY (LOAD NO DIMMING)	3-WIRE = 3-WIRE DIMMING
PC = CONTROL VIA NETWORKED PHOTOCELL	DMX = COLOR CHANGING DIMMING
(VB) = PROVIDE VOLTAGE BARRIER BETWEEN SECTIONS	

SWITCH TAG:			
\$N1a:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPB13	1,6 - 100% ON*
SWITCH TAG:			
\$N1c:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPB11	1,2 - 100% ON*
SWITCH TAG:			
\$N1e:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPB11	3,4 - 100% ON*
SWITCH TAG:			
\$N1g:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPB22	13 - 60%, 7,12,14 - 100% ON*
SWITCH TAG:			
\$N1i:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPC22	4,22 - 60%, 2,3,6,7,21 - 100% ON*
SWITCH TAG:			
\$N1k:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPC11	1 - 100% ON*
SWITCH TAG:			
\$N1m:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPA11	3 - 100% ON*
SWITCH TAG:			
\$N1o:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPA12	4,5,6,10 - 100% ON*

SWITCH TAG:			
\$N1b:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPB13	2 - 100% ON*

SWITCH TAG:			
\$N1d:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPB12	9 - 60%, 5,7,8 - 100% ON*

SWITCH TAG:			
\$N1f:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	LIBRARY OVERRIDE	RPB22	1,2,5 - 100% ON*

SWITCH TAG:			
\$N1h:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPC22	17 - 100% ON*

SWITCH TAG:			
\$N1j:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPC22	4 - 60%, 9-11,15 - 100% ON*

SWITCH TAG:			
\$N1L:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPM	1,3,6 - 100% ON*

SWITCH TAG:			
\$N1n:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RPA11	2 - 100% ON*

SWITCH TAG:			
\$N1p:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	HALL OVERRIDE	RP412	8,9 - 100% ON*

SWITCH TAG:				
\$N4a:				
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:	
1:	FULL ON	RPB22	1.2.5 - 100%	
2:	ECO ON	RPB22	1.2.5 - 40%	
3:	DIM ON	RPB22	1.2.5 - 1%	
4:	AV MODE	RPB22	1.2.5 - 100%, 8.9 - 10%, 10 - 0% (OFF)	

SWITCH TAG:			
♠N4b:			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	FULL ON	RPB12	9 - 60%, 4,5,7,8 - 100%
2:	ECO ON	RPB12	9 - 60%, 4,7,8 - 40%, 5 - 100%
3:	DIM ON	RPB12	9 - 60%, 4,7,8 - 1%, 5 - 100%
4:	AV MODE	RPB12	9 - 60%, 4,5,7,8 - 100%

SWITCH TAG:			
\$N4c: ACTIVITY CENTER 2520			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	FULL ON	RPB22	3,4 - 100%
2:	ECO ON	RPB22	3,4 - 40%
3:	DIM ON	RPB22	3,4 - 1%
4:	AV MODE	RPB22	3 - 1%, 4 - 20%

SWITCH TAG:			
N4d: MEDIA 2501			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	FULL ON	RPB22	11 - 100%
2:	ECO ON	RPB22	11 - 40%
3:	DIM ON	RPB22	11 - 1%
4:	--	--	--

SWITCH TAG:			
\$N4e: HEART 2100			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	FULL ON	RPC22	12, 13 - 100%
2:	ECO ON	RPC22	12 - 40%, 13 - 60%
3:	DIM ON	RPC22	12 - 1%, 13 - 10%
4:	***		***

SWITCH TAG:			
\$N4f: CAFETERIA 1110			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	FULL ON	RPC11	3.4,5.6,7 - 100%
2:	ECO ON	RPC11	3.4 - 40%, 5.6 - 60%, 7 - 100%
4:	DIM ON	RPC11	3.4 - 1%, 5.6 - 10% 7 - 100%
SWITCH TAG:			
\$N4h: FIELDHOUSE 2150			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	FULL ON	RFPG	3-18.21,22 - 100%, 1.2,19,20,23,24 - 50%
2:	ECO ON	RFPG	3-18.21,22 - 40%, 1.2,19,20,23,24 - 20%
4:	DIM ON	RFPG	3-18.21,22 - 5%, 1.2,19,20,23,24 - 20%

SWITCH TAG:			
\$N4i: SOUTH GYM 2310			
BUTTON:	LABEL:	RELAY PANEL:	RELAY(S) - ACTION:
1:	FULL ON	RPA11	7.8,9,10 - 100%, 11 - 50%
2:	ECO ON	RPA11	7.8,9,10 - 40%, 11 - 20%
3:	DIM ON	RPA11	7.8,9,10 - 5%, 11 - 2%
4:	--	--	--