12 October 2023



Flowood Library 103 Winners Circle Flowood, MS 39232

Project Name: Flowood Library Lighting Renovations Project Number: 23-017

ADDENDUM NO. 1

NOTICE TO ALL DOCUMENT HOLDERS:

The following additions, deletions, changes and clarifications to the drawings and specifications are to be included as part of the Contract Documents.

located at Flowood Library, 103 Winners Circle, Flowood MS 39232.

<u>GENERAL</u>

 ITEM NO. 01
 PRE BID CONFERENCE

 NOTIFICATION: A Pre Bid Conference will be held on Monday, 10/16/23 at 1:00 pm

DRAWINGS

- ITEM NO. 02SHEET R100 EXISTING ELECTRICAL DRAWINGS REFERENCEADD: sheet with the attached R100.ADDS Existing Electrical Drawings for reference only.
- ITEM NO. 03
 SHEET R101 EXISTING ELECTRICAL DRAWINGS REFERENCE

 ADD: sheet with the attached R101.
 ADDS Existing Electrical Drawings for reference only.

ITEM NO. 04 SHEET R102 - EXISTING ELECTRICAL DRAWINGS - REFERENCE

ADD: sheet with the attached R102. *ADDS* Existing Electrical Drawings for reference only.

R100
R101
R102

Cc: All document holders

TS	SYMBO	LWATT	LIGHTING FIXTURE S			MOUNTNO		PAN		"HDP"	۱L		NE					LE	EGEN	D		
	A .	4-32	FLUORESCENT TROFFER, 2'X4', ACRYLIC LENS, TWO BALLAST		2SPG-432-FWA12	MOUNTING	MOU	S: 480Y/277 NTING: SURFA SE: 3 WIRE:	CE	MAIN BUS: 600A NEUT. BUS: 600A WITH GROUND BUS	м	OLTS: 208Y OUNTING: S HASE: 3	URFACE	MAIN BUS: 400A NEUT. BUS: 400A WITH GROUND BUS		00	DOOR ACCESS/SECURIT					
	в	3-32	FLUORESCENT TROFFER, 2'X4', ACRYLIC LENS, TWO BALLAST	LITHONIA	125-GEB10-2/2 2SPG-332-FWA12	RECESSED	CIRCUI	T POLES AM		- cono	CIR	CUIT POLES		A.I.C. LOAD		EA	EACH LOCATION.					
	с	2-32	FLUORESCENT TROFFER, 2'X4', ACRYLIC LENS	LITHONIA	125-GEB10-1/21 2SPG-232-FWA12 125-GEB10-1/2	RECESSED	2	3 22 3 22		PANEL "HPA" PANEL "HPB"	1	3	225 150	22 PANEL "LC" 22 PANEL "LA"		TO	TO BE PROVIDED AT EA TO ROUGH-IN.	CH LOCATION. V	ERIFY MOUNTING F	HEIGHT AND LO	DCATION WITH	ARCHITECT PRIOR
	D	2-32	FLUORESCENT TROFFER, 2'X4', ACRYLIC LENS, WITH EMERGENCY BATTERY PACK	LITHONIA	2SPG-232-FWA12 125-GEB10-1/2-	RECESSED	3	3 17 3 22		PANEL "LDP" PANEL "HL"	3	3	150 100	22 PANEL "LB" 22 PANEL "LD"	(HC)	AT	ANDICAP AUTOMATIC (AT EACH LOCATION.					
	ε	LED	EXIT SIGN, SINGLE FACE, ARROWS INDICATING DIRECTION AS SHOWN, WITH	LITHONIA	EL14 LES-1R-ELN	NOTE 1	0	3 22		SPARE			100	22 PANEL LU	HC	TO	HANDICAP DOOR ACCES TO BE PROVIDED AT EA TO ROUGH-IN.	S SYSTEM PUSHE CH LOCATION. V	UTTON STATION P ERIFY MOUNTING F	ROVISIONS. SEE HEIGHT AND LO	E DETAIL FOR CATION WITH	REQUIREMENTS ARCHITECT PRIOR
	F	LED	EMERGENCY BATTERY PACK EXIT SIGN, DOUBLE FACE, ARROWS	LITHONIA	1 FS-2P-F) N	NOTE 1	(1) (2)	3 17 3 22	-	SPARE SPACE		· ·	150 150	22 SPARE - SPACE	PA	PU RE	PUBLIC ADDRESS SYSTE REQUIREMENTS.	M HEAD-END EQ	UIPMENT CABINET,	SEE SPECIFICA	ATIONS FOR AD	DITIONAL
			INDICATING DIRECTION AS SHOWN, WITH EMERGENCY BATTERY PACK	LIHONIA	LES-2R-ELN	NOTE 1	м	3 60	0 22	MAIN BREAKER	м		400	22 MAIN BREAKER	©,	PU NU	PUBLIC ADDRESS SYSTE NUMBER INDICATES ZON	M SPEAKER ASSE E.	EMBLY, MOUNT FLU	JSH IN CEILING,	, SEE SPECIFIC	ATIONS,
	G	2-32	INDUSTRIAL FLUORESCENT, 48", WITH CHAIN HANGERS	LITHONIA	AF10-232-P0- GEB10-1/2-HC	CEILING OR AS NOTED				71.10 4.7				71 1007	1 ₩	PU VE	PUBLIC ADDRESS SYSTE VERIFY LOCATION WITH	M MICROPHONE O ARCHITECT PRIOR	DUTLET, DUAL RECE TO ROUGH-IN.	EPTACLE, FLUS	H MOUNT C.L.	UP 16" A.F.F.,
	н	3-32	SURFACE FLUORESCENT, 48°, WITH HIGH IMPACT ACRYLIC LENS	LITHONIA	AW-332-AR- GEB10-1/2	CEILING OR AS NOTED		PAN		"HPA"	\downarrow		NE	_ "HPB"	RVC	PU VE	PUBLIC ADDRESS SYSTE VERIFY LOCATION WITH	M REMOTE VOLUN ARCHITECT PRIOR	ME CONTROL STATI	ION, FLUSH MOU	UNT C.L. UP 4	8" A.F.F.,
	I	4-32	FLUORESCENT TROFFER, 2'X4', ACRYLIC LENS, TWO BALLAST, WITH EMERGENCY BATTERY PACK	LITHONIA	2SPG-432-FWA12 125-GEB10-2/2- EL14	RECESSED	MOUN	S: 480Y/277 NTING: SURFA E: 3 WIRE:	CE	MAIN BUS: 225A NEUT. BUS: 225A WITH GROUND BUS	M	OLTS: 480Y, OUNTING: S HASE: 3	URFACE	MAIN BUS: 225A NEUT. BUS: 225A WITH GROUND BUS	_PA-3/4		PUBLIC ADDRESS SYSTE					
	J	3-32	FLUORESCENT TROFFER, 2'X4', ACRYLIC LENS, TWO BALLAST, WITH EMERGENCY BATTERY PACK	LITHONIA	2SPG-332-FWA12 125-GEB10-1/21-	RECESSED	CIRCUI	T POLES AMP	PS K.A.I.C.			CUIT POLES		A.I.C. LOAD	- <u>N</u> T	AD	ASTER TIME SYSTEM (ADDITIONAL REQUIREMEN	ITS.				
	к	3-32	FLUORESCENT INDIRECT/DIRECT TROFFER, 2'X4'	LITHONIA	EL14 2AVG-332-MDR- GEB10-1/3	RECESSED	1 2	3 50 3 50	22	CU-1 CU-2	1 2	3 3	70 50	22 AHU-5 ELEC. HTR. 22 CU-5	Qau	' SEI	ASTER TIME SYSTEM S SEE SPECIFICATIONS, SE	E FLOOR PLANS	FOR MOUNTING HE	EIGHTS.		
	L ·	3-32	FLUORESCENT INDIRECT/DIRECT TROFFER, 2'X4', WITH EMERGENCY BATTERY PACK	LITHONIA	2AVG-332-MDR- GEB10-1/3-EL14	RECESSED	3	3 50 3 50	22	CU-3 CU-3	3	3 3	50 40	22 CU-6 22 AHU-7 ELEC. HTR.	_MT-3/4'	SM	MASTER TIME CONTROL SYMBOLS, SIZE.					
	м	3-32	FLUORESCENT TROFFER, 2'X4', PARABOLIC, TWO BALLAST	LITHONIA	2PM3NGB-332-2R- 18ND-GEB10-1/21	RECESSED	6	3 30 3 30 3 20	22	CU-4 AHU-3 AHU-1	6	3	30 20	22 CU-7 22 AHU-5	EMŚ	LO	ECHANICAL ENERGY M. OCATION WITH MECHAN	ICAL PRIOR TO R	EM, PROVIDE POWE OUGH-IN.	ER CONNECTION	N AS SHOWN,	VERIFY
	N	1-32	FLUORESCENT UNDER CABINET FIXTURE, 48"	LITHONIA	N2S-32-GEB10	UNDER CABINET AS DIRECTED BY	8	3 20 3 20 3 20	22	AHU-1 AHU-2 AHU-4	8	3	20 20	22 AHU-6 22 AHU-7								
	0	1-17	FLUORESCENT UNDER CABINET FIXTURE, 24"	LITHONIA	N2S-17-GEB10	ARCH. UNDER CABINET AS DIRECTED BY	10 11	3 20 3 20	22	PUMP P-1 PUMP P-2												
	Ρ	-	RECESSED LINEAR FLUORESCENT, TWO (2) T8 LAMPS CROSS SECTION, LENGTH AS SHOWN	LITE CONTROL	85N-24T8-CWM-	ARCH. RECESSED	12	3 20	22	PUMP P-3	(1) 3	70 50	22 SPARE 22 SPARE								
	Q	100	HD DOWNLIGHT, METAL HALIDE, WHEAT REFLECTOR, MASTER COLOR LAMP	LITHONIA	F/BW-ELV10-DP AH-100M-7WTR	RECESSED	(1) (1)	3 50 3 30		SPARE SPARE	(1 (3		20 70	22 SPARE - SPACE								
	R	2-32	REFLECTOR, MASTER COLOR LAMP RECESSED LINEAR FLUORESCENT, WALL WASH	LITHONIA	WWG-232-IRLD-	RECESSED									, ,	<u> </u>				1		
	s	2-32	INDUSTRIAL FLUORESCENT 49" WITH COLD	LITHONIA	GEB10-1/2 AF10-232-P0-CW-	CEILING OR				SCHEDULE			-	IT SCHEDU				SCHE	DULE			
	т	1-42	WEATHER BALLAST, WIRE GUARD, & CHAIN HANGERS FLUORESCENT DOWNLIGHT, VERTICAL LAMP, WHEAT REFLECTOR	HALO	GEB10-1/2-WG-HC C7042-2E-7001-	AS NOTED RECESSED	PANE "HL		POLES	AMPS REMARKS		PANEL	CIRCUIT		MARKS	PANEL			REMARKS	-		
	U	1-42	FLUORESCENT DOWNLIGHT, VERTICAL LAMP.	HALO	WH-TRM8-P C7042-2EEM-7001-			1-32	1	20 PHASE: 3 WIRE: WITH GROUND BU	: 4		1-34	1 20 PHASE: 3 WITH GRO			1-30 1	20 WITH	AGE: 208Y/120 E: 3 WIRE: 4 GROUND BUS			
	v	200	WHEAT REFLECTOR, WITH EMERGENCY BATTERY PACK INCANDESCENT DOWNLIGHT, WALL WASH.	LITHONIA	WH-TRM8-P AW-7WTR	RECESSED		(33–36)	1	20 M.L.O.: 225A MOUNTING: SURF MIN. K.A.I.C.: 14				M.L.O.: 1	OA : SURFACE		31-60 1	M.L.O. MOUN	: 150A TING: SURFACE (.A.I.C.: 10			
	w	75	WHEAT REFLECTOR DECORATIVE LOW-VOLTAGE PENDANT, ADJUSTABLE HEIGHT, SPOT DISTR. LAMP	ARTEMIDE	MIKADO	CEILING WHERE		37-48	1	20							01-00	20				
	x	1-42	FLUORESCENT DOWNLIGHT, VERTICAL LAMP.	HALO	SUSPENSION PAR C7042-2EEM-7001-	ARCH.				DOUBLE									DOUBLE			
	Y	200	WHEAT REFLECTOR, WITH EMERGENCY BATTERY PACK INCANDESCENT DOWNLIGHT, VERTICAL LAMP,	LITHONIA	WH-TRM8-P A-7WTR	RECESSED				SECTION									SECTION			
	z	2-32	WHEAT REFLECTOR FLUORESCENT STAGGERED STRIP, ALUMINUM	LITHONIA	SS-232-AL- GEB10-1/2	AT COVE WHERE DIRECTED	SPARE SPACE TOTAL		1	20 20		SPARES SPACES	(5) (3)	1 20 1 20		SPARES SPACES	S (15) 1	20 20				
	AA	2-150	DECORATIVE HID PENDANT, METAL HALIDE, WITH MASTER COLOR LAMPS AND SATIN CHROME FINISH,	SPI	SFR-100404-FN1-	BY ARCH. SUSPEND TO			(72)			TOTAL		(42)		TOTAL	(60)					
	BB	2-150	NOTE 3 DECORATIVE HID PENDANT, METAL HALIDE.	SPI	BD SFR-100404-FN1-	13'-0" A.F.F. SUSPEND TO		IRCL	JIT S	CHEDULE	-				POWEF		ONNECT	ION SC	HEDU	F		
	сс	_	WITH MASTR COLOR LAMPS, QUARTZ RESTIKE SYSTEM, AND SATIN CHROME FINISH, NOTE 3 LINEAR FLUORESCENT, 3-32 T8 LAMP CROSS	FINELITE	QRS-BD	13'-0" A.F.F.	PANEL		POLES	AMPS REMARKS			MAR	4	VOLTAGE							
			SECTION, LENGTH AS SHOWN, EMERGENCY BATTERY PACKS AS SHOWN, AIRCRAFT CABLE	FINELITE	SB-I-3T8-EP-AC- FE-CUSTOM COLOR	SUSPEND TO 8'-6" A.F.F. OR AS NOTED		1-42	1	20 VOLTAGE: 208Y/ PHASE: 3 WIRE: WITH GROUND BU	4			EQUIPMENT	/PHASE	FLA	A KW HP	PANEL CKT. NO.	BRANCH CI		USC. SW/	REMARKS
	DD EE	150	HID DOWNLIGHT, METAL HALIDE, SLOPE ADAPTER, WHEAT REFLECTOR, MASTER COLOR LAMP SEMI-RECESSED WALL WASH.		AH-150M-9WTR	RECESSED		43-46		M.L.O.: 225A MOUNTING: SURF 20 MIN. K.A.I.C.: 10			1	CU-1 (12.5 TON)	480/3	23.6		HPA-1	3-#8, 1-#10G, 3/		0A3P	3,4
	FF	2-13	TUNGSTEN HALOGEN WITH UV FILTER DECORATIVE FLUORESCENT WALL	ELLIPTIPAR	T200-0150-T-02- 000			47	2	50			2	CU-2 (10 TON) CU-3 (10 TON)	480/3 480/3	22.8 22.8		HPA-2 HPA-3	3-#8, 1-#10G, 3/ 3-#8, 1-#10G, 3/		0A3P 0A3P	3,4
		2-15	SCONCE	ARTEMIDE	ZINK WALL 412 MATTE BLACK SHADE	WHERE DIRECTED BY ARCH.		48-58 59-60	1	20 40 DOUBLE			4	CU-3 (10 TON)	480/3	22.8			3-#8, 1-#100, 3/		0A3P	3,4
	GG	42	DECORATIVE FLUORESCENT WALL BRACKET WITH GOOSENECK MOUNTING BRACKET	ABOLITE	AD100-42PL-BLK- LDS96WL-G6-WMB 42PL-WHT-GBA3WH	WHERE DIRECTED BY ARCH.		00 00		SECTION			5	CU-4 (6 TON) CU-5 (12.5 TON)	480/3 480/3	9.1 23.6			3-#10, 1-#10G, 3, 3-#8, 1-#10G, 3/		0A3P 0A3P	3,4
	нн	42	DECORATIVE FLUORESCENT, SUSPEND WITH AIRCRAFT CABLE	ARTEMIDE	ZINK PENDANT 251 MATTE BLACK	SUSPEND TO 8'-0" A.F.F.	SPARE	S (5) S (18)		20 20			7	CU-6 (12.5 TON)	480/3	23.6		HPB-3	3-#8, 1-#10G, 3/	/4°C 60	0A3P	3,4
	н	42	DECORATIVE FLUORESCENT WALL BRACKET, PLATINUM PLUS COLOR FINISH	ABOLITE	SHADE BD200-42PL-PLP-	WHERE DIRECTED	TOTAL		(84)				9	CU-7 (6 TON) AHU-1	480/3 480/3	9.1 7.6	5.0		3-#10, 1-#10G, 3, 3-#10, 1-#10G, 3,		0A3P 0A3P	3,4
	JJ	6-50	LV HIGHLINE CABLE LTG. SYSTEM WITH CABLES, MTG. SETS, TRANSFORMER, POWER SUPPLY CABLE,	BRUCK	42PL-WHT-GBK3WH	BY ARCH.							10	AHU-2 AHU-3	480/3	7.6 11.0	- 5.0		3-#10, 1-#10G, 3,		0A3P	3
	кк	150	TAJAY CHROME FIXTURES (6), FLOOD DISTR. LAMPS		150109/150517CH/ T600-120V/150118/ 150235CH/EXN-FG								12	AHU-4	480/3	3.4		HPA-9	3-#10, 1-#10G, 3, 3-#10, 1-#10G, 3,		0A3P 0A3P	3
		150	HID WALL WASH, METAL HALIDE, CANTILEVER MOUNTING ARM, MASTER COLOR LAMP	ELLIPTIPAR	M115-150G-X-02- 000-VCS02300	AS DIRECTED BY ARCH.							13	AHU-5 AHU-5 ELEC. HEAT	480/3 480/3	4.8 48.2	- 3.0 40.0 -		3-#10, 1-#10G, 3, 3-#4, 1-#8G, 1 1,		0A3P 0A3P	3
	MM	- 2-150	COLD CATHODE LIGHTING SYSTEM, SEE SPECIFICATIONS DECORATIVE HID PENDANT, METAL HALIDE, WITH	CATHODE LTG. SYS.		WHERE DIRECTED BY ARCH.							15	AHU-6 AHU-7	480/3	7.6	- 5.0	HPB-7	3-#10, 1-#10G, 3	/4"C 30	0A3P	3
			MASTER COLOR LAMPS, QUARTZ RESTIKE SYSTEM AND SATIN CHROME FINISH, NOTE 3		SFR-100404-FN1- QRS-BD	SUSPEND TO 16'-0" A.F.F.							17	AHU-7 ELEC. HEAT	480/3 480/3	2.6 24.1	- 1.5 20.0 -		3-#10, 1-#10G, 3, 3-#8, 1-#10G, 3/		0A3P 0A3P	3
	NN	42	DECORATIVE FLUORESCENT PENDANT, FROSTED GLASS LENS, CUSTOM COLOR	ALUMILITE	VK-9-42WPL-FG -CC	SUSPEND TO 8'-0" A.F.F.							18	PUMP P-1 PUMP P-2	480/3	4.8 4.8	- 3.0		3-#10, 1-#10G, 3,		0A3P	3
	00 PP	42	DECORATIVE FLUORESCENT PENDANT, FROSTED GLASS LENS, CUSTOM COLOR DECORATIVE FLUORESCENT WALL BRACKET.	ALUMILITE	VK-3-42WPL-FG -CC	SUSPEND TO 8'-0" A.F.F.							20	PUMP P-3	480/3	1.8	- 1.0	HPA-12	3-#10, 1-#10G, 3, 3-#10, 1-#10G, 3,	/4"C 30	DA3P DA3P	3
	QQ	70	DECORATIVE FLUORESCENT WALL BRACKET, FROSTED GLASS LENS, CUSTOM COLOR HID WALL BRACKET, UPLIGHT, METAL HALIDE, WITH	ALUMILITE	VK-10-42WPL-FG -CC	BY ARCH.							21 22	BOILER EF-1	120	-	1/30		2-#10, 1-#10G, 3, 2-#10, 1-#10G, 3,			3,7
			AFL-16 CUSTOM RÉFLECTOR SYSTEM, MASTER COLOR LAMP	KIM	WD18U/SP0TMOD AFL16/70MH/PS-P	COLUMN 10'-8" A.F.F., UPLIGHT							23	EF-2	120	5.8	- 1/4	LC-55	2-#10, 1-#10G, 3/	/4*C -		3,5,6
	RR	70	HID WALL BRACKET, UPLIGHT, METAL HALIDE, WITH AFL-16 CUSTOM REFLECTOR SYSTEM, MASTER COLOR LAMP, QUARTZ RESTIKE SYS.	КІМ	WD18U/SPOTMOD AFL16/70MH/PS-P/ QRS	COLUMN 10'-8" A.F.F., UPLIGHT							24 25	EF-3 EWH-1	120 120	 29.2	129W - 3.5 -		2-#10, 1-#10G, 3/ 2-#8, 1-#10G, 3/			3,6,9 3,8
	SS	250	O.D. HID WALL BRACKET, METAL HALIDE, UPLIGHT, TYPE IV DISTRIBUTION	кім	WD18U4/250MH/ PS-P	EXT. COLUMN 10'-8" A.F.F.							26 27	EWH-2 RECIRC, PUMP	120	25.0 4.4	3.0 -	LB-40 2	2-#8, 1-#10G, 3/-	′4°C –		3,8
	TT	100	O.D. HID WALL BRACKET, METAL HALIDE, UPLIGHT, TYPE III DISTRIBUTION	КІМ	WD14U3/100MH/ PS-P	EXT. COLUMN							28	EWH-3	120	4.4 25.0	- 1/6 3.0 -		2-#10, 1-#10G, 3/ 2-#8, 1-#10G, 3/			3,7 3,8
	UU	70	O.D. HID DOWNLIGHT, METAL HALIDE	LITHONIA	LGH-70M-9SB- T73	RECESSED							29	RECIRC. PUMP	120	4.4	- 1/6	LC-56 2	2-#10, 1-#10G, 3/	/4°C –		3,7
	vv	39	O.D. DECORATIVE FLUORESCENT WALL BRACKET	BEGA	4532P-139W2G11	AS DIRECTED BY ARCH.								ER CONNECTION SCHEDU				·		L		·
	ww	100	O.D. HID WALL BRACKET, METAL HALIDE	LITHONIA	TWA-100M	EXT. WALL 8'-6" A.F.F.							GF	RANCH CIRCUIT TO INCLUDE O REEN IN COLOR AND SIZED PE HOWN TO BE SIZED DIFFERENT	R BRANCH CIRCUIT	T SIZE U	UNLESS		CH IS INTEGRAL WI		MOTOR SHITS	4
	XX YY	150 100	INCANDESCENT DOWNLIGHT, ADJUSTABLE O.D. HID IN-GRADE ACCENT FIXTURE.		D-7ACT	RECESSED AT							C	ONDUCTORS SHALL BE 2-#12,	1-#12G, 1/2°C.			ADJACENT TO UNI	NNECT THROUGH 2 IT FOR DISCONNEC NNECT THROUGH 6	T SWITCH.		
			O.D. HID IN-GRADE ACCENT FIXTURE, METAL HALIDE, WITH HALF SHIELD	1.110	LTV710/SP/70 MH/HS10/TR10	RECESSED AT COLUMN BASE AS DIRECTED							PF	SCONNECT SWITCH OF PROPER ROPER NEMA RATING FOR ENV JSE. IF FUSE SIZE NOT SHOW	RONMENT WITH DL	UAL FLEN	EMENT TYPE	NCLOSURE FOR E	FOR DISCONNECT ENVIRONMENT.	SWITCH. PROV	VIDE PROPER I	NEMA RATED
	ZZ	150	O.D. HID FLOOD LIGHT, METAL HALIDE, WIDE FLOOD, STANCION MOUNTED	KIM		SEE GROUND MTD. FIXTURE DETAIL							3. FII PF	NAL CONNECTION SHALL BE LI ROPER LIQUID-TIGHT FITTINGS.	QUID-TIGHT FLEXIE		NDUIT WITH 9. I	NSTALL AND CON ROWDER WHERE	INECT CONTROL ST DIRECTED BY EQUI	TATION(S) FURN	NISHED BY EQU DER.	IPMENT
	b	250 400	0.D. HID FLOOD LIGHT, METAL HALIDE, WIDE FLOOD, STANCION MOUNTED 0.D. HID AREA LIGHT, TYPE V. METAL HALIDE, WITH			SEE GROUND MTD. FIXTURE DETAIL							_	SCONNECT SWITCH SHALL BE QUIPMENT AND POWER CONNEC		N ROOF						
	-	·~~	O.D. HID AREA LIGHT, TYPE V, METAL HALIDE, WITH 25' SQUARE STRAIGHT STEEL POLE WITH GFI RECPT., NATURAL ALUMINUM FINISH		KQR-400M-R5S- SPF-SSS254G-DNA -FGL	BASE DETAIL									LOWIND ON							
	c d	- 175	NOT USED O.D. HID AREA LIGHT, TYPE IV, METAL HALIDE,	— КІМ	-	SEE DEGO DOUT						IXTU	re s		CONTINUED)							
	•		WITH 14' SQUARE STRAIGHT STEEL POLE, PLATINUM SILVER FINISH		1SA/SET4/175MH/ KSS14-4120/PS-P		277	S SYMBO)L WATTS 3-40	DESCRIPTION				MANUFACTURER	CAT. NO.	-	MOUNTING					
	~	3-40	FLUORESCENT TROFFER, 2'X2', PARABOLIC	LITHONIA	2PM3NGB-3CF40- 9ND-GEB10-1/3 -2R	RECESSED			3-40	FLUORESCENT TROFFER PARABOLIC, GYP. BOAR	RD MOUN	NTING		LITHONIA	2PM3NFB-3CF40 9ND-GEB10-1/3 -2R		ECESSED					
	f	3-40	FLUORESCENT TROFFER, 2'X2', PARABOLIC, WITH EMERGENCY BATTERY PACK	LITHONIA	2PM3NG8-3CF40- 9ND-GEB10-1/3 -2R-EL14	RECESSED	-	•	-	NOT USED				-		-						
	9	3-32	FLUORESCENT TROFFER, 2'X4', PARABOLIC PLASTIC CUBE LENS	LITHONIA	-2R-EL14 2SPG-332-FWPC1 -GEB10-1/3	RECESSED	277	Ρ	3-40	FLUORESCENT TROFFER PARABOLIC, GYP. BOAR WITH EMERGENCY BATT	RD MOUN	ITING, ČK		LITHONIA	2PM3NFB-3CF40- 9ND-GEB10-1/3 -2R-EL14		ECESSED					
	h	3-32	FLUORESCENT TROFFER, 2'X4', PARABOLIC PLASTIC CUBE LENS, WITH EMERGENCY BATTERY PACK	LITHONIA	,	RECESSED	277	q	2-32	FLUORESCENT TROFFER PARABOLIC, GYP. BOAR	1'X4'.			LITHONIA	PM3FB-232-16N -GEB10-1/2	D RECI	CESSED					
	I	2-13	DECORATIVE FLUORESCENT WALL SCONCE, BRUSHED STAINLESS FINISH	ARTEMIDE	PERFORATED SCONCE 411	WHERE DIRECTED BY ARCHITECT	277	r	2-32	FLUORESCENT TROFFER PARABOLIC, GYP. BOAR	RD MOUN	TING.		LITHONIA	PM3FB-232-16NI -GEB10-1/2-EL1	ID RECI	CESSED					
	j k		NOT USED	-	-	-				WITH EMERGENCY BATT	ERY PAG	СК			1,2 1,2							
	ĸ		O.D. HID LOW LEVEL FLOOD LIGHT, METAL HALIDE,	KIM	LLF-60/70MH/ PS-P	RECESSED AT COLUMN C.L. 2'-0" A.F.F.		NG FIXTURE S			ANE AND)/0P 05/		8'-0" A.F.F. WHERE DOOR IS	IOT DESERVE							
		- 250	NOT USED HID WALL BRACKET, UPLIGHT,	- ELLIPTIPAR	- M116-0250-Z-02- 000	-	A	STORE FROM	NT LOCATION	UP 10" ABOVE DOOR FR/ IS, MOUNT FIXTURE AT CE 8'-0" A.F.F. WHERE DIRE	EILING W	HERE CEILIN	IG HEIGHT D	8'0" A.F.F. WHERE DOOR IS OES NOT EXCEED 9'6" A.F.F	OR TO SIDE							
i,	m	250	METAL HALIDE, MASTER COLOR LAMP		MILLA AND AND AND AND AND AND AND AND AND AN	second and the little little					-											

ANCH CIRCUIT (CONDUIT AND WIRING) CONCEALED IN OR UNDER FLOOR SLAB AS DIRECTED, WEER OF CONDUCTORS.

- ANCH CIRCUIT (CONDUIT AND WIRING) EXPOSED ON CEILING ONLY, NUMBER OF CONDUCTORS. ANCH CIRCUIT (CONDUIT AND WIRING) EXPOSED IN FLEXIBLE CONDUIT, NUMBER CONDUCTORS.
- ANCH CIRCUIT (CONDUIT AND WIRING) EXPOSED IN LIQUIDTIGHT FLEXIBLE CONDUIT, NUMBER OF CONDUCTORS.
- E RUN, PANEL AND CIRCUIT DESIGNATION, NUMBER OF CONDUCTORS. PHONE SYSTEM CONDUIT CONCEALED OR EXPOSED PER BRANCH CIRCUIT SYMBOL, SIZE.
- PHONE SYSTEM HOME RUN, SIZE. PUTER SYSTEM CONDUIT CONCEALED OR EXPOSED PER BRANCH CIRCUIT SYMBOL, SIZE. PUTER SYSTEM HOME RUN, SIZE.
- E ALARM SYSTEM CONDUIT CONCEALED OR EXPOSED PER BRANCH CIRCUIT SYMBOLS, SIZE. ING OUTLET WITH FIXTURE SYMBOL, CIRCUIT NUMBER AND PANEL DESIGNATION.
- BRACKET OUTLET WITH FIXTURE SYMBOL, CIRCUIT NUMBER AND PANEL DESIGNATION. DRESCENT FIXTURE WITH FIXTURE SYMBOL, CIRCUIT NUMBER AND PANEL DESIGNATION.
- ESSED FLUORESCENT FIXTURE WITH FIXTURE SYMBOL, CIRCUIT NUMBER AND PANEL DESIGNATION. RESCENT WALL BRACKET WITH FIXTURE SYMBOL, CIRCUIT NUMBER AND PANEL DESIGNATION.
- CH LINES DENOTES LIGHTING WITH EMERGENCY BATTERY PACK. MUNICATION BACKBOARD, SIZE AS NOTED, 3/4" PLYWOOD, LONG DIMENSION VERTICAL. TERMINATE ALL PHONE/DATA HOMERUNS AT THIS POINT AND BUSH.
- PHONE OUTLET WITH RJ45 RECEPTACLE, PLATE AND CABLING, 3/4" OR SIZE AS NOTED CONDUIT BED UP ABOVE ACCESSIBLE CEILING AND BUSHED. (CABLING PROVIDED UNDER ALT. BID.) UTER OUTLET, RJ45 RECEPTACLE, PLATE AND CABLING, 3/4" OR SIZE AS NOTED CONDUIT BED UP ABOVE ACCESSIBLE CEILING AND BUSHED. (CABLING PROVIDED UNDER ALT. BID.) PUTER OUTLET AND PLATE WITHOUT CABLING, 3/4" OR SIZE AS NOTED CONDUIT STUBBED UP ABOVE SSIBLE CEILING AND BUSHED.
- MUNICATION CONNECTION WITH CABLING TO SYSTEM FURNITURE, 2-3/4" OR SIZE AS NOTED CONDUITS BBED UP ABOVE ACCESSIBLE CEILING AND BUSHED. PROVIDE AND CONNECT 3/4" FLEXIBLE CONDUIT, TH AS REQUIRED, CONNECTION TO SYSTEM FURNITURE. (CABLING PROVIDED UNDER ALT. BID.) FACE JUNCTION BOX, SIZE AND MOUNTING HEIGHT AS NOTED.
- JUNCTION BOX, SIZE AND MOUNTING HEIGHT AS NOTED.
- NCH CIRCUIT JUNCTION BOX, 4" SQUARE MINIMUM, 250 VOLT SYSTEM, MOUNT ABOVE ACCESSIBLE CEILING. NCH CIRCUIT JUNCTION BOX, 4" SQUARE MINIMUM, 480 VOLT SYSTEM, MOUNT ABOVE ACCESSIBLE CEILING. R BOX, SINGLE GANG WITH DUPLEX GROUNDABLE RECEPTACLE, FLUSH TYPE, SEE SPECIFICATIONS, Y EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- IR BOX, THREE GANG, COMBINATION TELEPHONE, DATA AND DUPLEX GROUNDABLE RECEPTACLE WITH JNG, FLUSH TYPE, SEE SPECIFICATIONS, VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN. R BOX, THREE GANG, COMBINATION DUAL DATA RECEPTACLES AND DUPLEX GROUNDABLE RECEPTACLE CABLING, FLUSH TYPE, SEE SPECIFICATIONS, VERIFY EXACT LOCATION WITH ARCHITECT PRIOR TO
- CH, SINGLE POLE FLUSH TUMBLER. MOUNT CENTER LINE UP 48" UNLESS NOTED OTHERWISE THE PLANS OR IN THE SPECIFICATIONS. CH, THREE-WAY FLUSH TUMBLER. MOUNT CENTER LINE UP 48" UNLESS NOTED OTHERWISE THE PLANS OR IN THE SPECIFICATIONS.
- CH, FOUR-WAY FLUSH TUMBLER. MOUNT CENTER LINE UP 48" UNLESS NOTED OTHERWISE HE PLANS OR IN THE SPECIFICATIONS. UAL MOTOR SWITCH, SINGLE POLE, FLUSH MOUNTING. MOUNT CENTER LINE UP 48" UNLESS ERWISE NOTED ON PLANS OR IN SPECIFICATIONS.
- TCH, UNFUSED SAFETY, NUMBER POLES, AMPS, 250 VOLTS.
- TCH, UNFUSED SAFETY, NUMBER POLES, AMPS, 480 VOLTS.
- TCH, UNFUSED SAFETY, RAINTIGHT, NUMBER OF POLES, AMPS, 250 VOLTS.
- TCH, UNFUSED SAFETY, RAINTIGHT, NUMBER POLES, AMPS, 480 VOLTS.
- VOLTAGE SWITCHING SYSTEM RELAY CABINET, SURFACE MOUNTING, CENTER LINE UP 5'-0" A.F.F. VOLTAGE SWITCHING SYSTEM SWITCH STATION, SEE LOW VOLTAGE SWITCHING RISER DIAGRAM FOR BER OF SWITCHES, FLUSH MOUNT CENTER LINE UP 48" A.F.F.
- D-ELECTRIC CONTROL SENSING CELL, MOUNTING AS SHOWN ON DRAWINGS. PANCY SENSOR, INFRARED/ULTRA-SONIC TYPE, WITH POWER PACK ACCESSORY, MOUNT AT IG WHERE DIRECTED.
- CH, INCANDESCENT DIMMER TYPE, FLUSH MOUNTING, 1500 WATTS. MOUNT CENTER LINE UP 48", SS NOTED OTHERWISE ON THE PLANS OR IN THE SPECIFICATIONS. VOLTAGE SWITCH, SINGLE POLE, FLUSH MOUNTING CENTER LINE UP 48" A.F.F., SEE LOW VOLTAGE HING SYSTEM RISER DIAGRAM.
- WING SYSTEM MASTER CONTROL STATION, MOUNT CENTER LINE UP 48" A.F.F. VERIFY LOCATION WITH HITECT PRIOR TO ROUGH-IN.
- E-LOWER SWITCH, FURNISHED UNDER OTHER SECTION OF SPECIFICATIONS, INSTALLED UNDER ELECTRICAL JON. MOUNT CENTER LINE UP 48", UNLESS OTHERWISE NOTED ON PLANS OR IN SPECIFICATIONS. EX GROUNDABLE RECEPTACLE, 120 VOLTS, NEMA 5-20R, SEE SPECS. FOR NUMBER OF CAPS A 5-15P) TO BE FURNISHED, CIRCUIT NUMBER AND PANEL DESIGNATION.
- EX GROUNDABLE RECEPTACLE, 120 VOLTS, NEMA 5-20R, SEE SPECS, FOR NUMBER OF CAPS (A 5-15P) TO BE FURNISHED, CIRCUIT NUMBER AND PANEL DESIGNATION, MOUNT CENTER LINE (* ABOVE COUNTER/BACKSPLASH AND/OR AS DIRECTED BY ARCHITECT. LE DUPLEX GROUNDABLE RECEPTACLE, 120 VOLTS, NEMA 5-20R, SEE SPECS. FOR NUMBER OF CAPS A 5-15P) TO BE FURNISHED, CIRCUIT NUMBER AND PANEL DESIGNATION.
- EX GROUNDABLE RECEPTACLE, GROUND FAULT INTERRUPTER TYPE, 120 VOLTS, NEMA 5-20R, SPECS. FOR NUMBER OF CAPS (NEMA 5-15P) TO BE FURNISHED, CIRCUIT NUMBER AND L DESIGNATION.
- EX GROUNDABLE RECEPTACLE, 120 VOLTS, NEMA 5-20R, SEE SPECS. FOR NUMBER OF CAPS A 5-15P) TO BE FURNISHED, CIRCUIT NUMBER AND PANEL DESIGNATION, MOUNT CENTER LINE UCH THAT OUTLET FALLS BETWEEN BOOK SHELVES. VERIFY MOUNTING HEIGHT WITH ARCHITECT.
- EX GROUNDABLE WEATHERPROOF CONVENIENCE OUTLET, GROUND FAULT INTERRUPTER TYPE, 120 VOLTS, A 5-20R, MOUNT IN TYPE FD BOX, CIRCUIT NUMBER AND PANEL DESIGNATION. PTACLE AND PLUG, 50A, 250/120V, 3 POLE, 4 WIRE GROUNDING, NEMA 14-50R AND 14-50P, FLUSH ITING, VERIFY LOCATION AND MOUNTING HEIGHT PRIOR TO ROUGH-IN.
- CONNECTION SCHEDULE MARK. SEE POWER CONNECTION SCHEDULE. R CONNECTION TO ELECTRIC MOTOR, PROVIDE AND CONNECT THRU 20A1P MANUAL MOTOR SWITCH CENT TO UNIT FOR DISCONNECT, VERIFY LOCATION PRIOR TO ROUGH-IN. R CONNECTION TO SYSTEM FURNITURE, PROVIDE 3/4" FLEXIBLE CONDUIT CONNECTION AS REQUIRED, Y LOCATION, MOUNTING HEIGHT AND REQUIREMENTS WITH EQUIPMENT PROVIDER PRIOR TO ROUGH-IN.
- R CONNECTION TO ELECTRIC HAND DRYER, VERIFY CONNECTION LOCATION AND MOUNTING HEIGHT TO ROUGH-IN. R AND COMMUNICATION CONNECTIONS TO BOOK SECURITY EQUIPMENT, STUB UP FROM BELOW WHERE TED. VERIFY LOCATION AND REQUIREMENTS WITH EQUIPMENT PROVIDER PRIOR TO ROUGH-IN.
- R CONNECTION TO ELECTRONIC TOILET SENSOR TRANSFORMER, VERIFY CONNECTION LOCATION AND REMENTS PRIOR TO ROUGH-IN. PROVIDE AND CONNECT THRU 20A1P SWITCH ADJACENT TO UNIT ISCONNECT.
- TING AND SMALL POWER PANEL, SURFACE MOUNTING, 250 VOLT SYSTEM. TING AND SMALL POWER PANEL, SURFACE MOUNTING, 480 VOLT SYSTEM.
- PANEL, SURFACE MOUNTING.
- BUTION PANEL, SURFACE MOUNTING. ISIENT VOLTAGE SURGE SUPPRESSION DEVICE, SEE SPECIFICATIONS.
- FORMER, DRY-TYPE, KVA. FORMER, PAD MOUNTED. PAD FURNISHED BY DIVISION 16 CONTRACTOR PER UTILITY COMPANY'S REMENTS, TRANSFORMER FURNISHED AND INSTALLED BY UTILITY COMPANY.
- JCTORS, PRIMARY, OVERHEAD, EXISTING, NUMBER OF CONDUCTORS PRIMARY (EP), NUMBER OF JCTORS NEUTRAL (N).
- JCTORS, SECONDARY, OVERHEAD, EXISTING, NUMBER OF CONDUCTORS SECONDARY (ES), NUMBER OF JCTORS NEUTRAL (N).
- JCTORS, TELEPHONE, UNDERGROUND, EXISTING, LOCATION SHOWN APPROXIMATE, VERIFY EXACT ION PRIOR TO EXCAVATING, TRENCHING, ETC.
- LARM SYSTEM CONTROL CABINET, MOUNT CENTER LINE 4'-6" A.F.F. ROUTE ALL FIRE ALARM RUNS TO THIS POINT.
- LARM SYSTEM REMOTE ANNUNCIATOR, FLUSH MOUNT CENTER LINE UP 4'-6" A.F.F. LARM SYSTEM THERMAL DETECTOR UNIT, MOUNT ON CEILING, 135' RATING UNLESS WISE NOTED.
- ALARM SYSTEM SMOKE DETECTOR UNIT, PHOTOELECTRIC TYPE, MOUNT ON CEILING. ALARM SYSTEM PHOTO ELECTRIC SMOKE DETECTOR, PLENUM TYPE WITH SAMPLING TUBES IT DETECTOR IN SUPPLY (S) OR RETURN PLENUM (R) WHERE DIRECTED BY ARCHITECT.
- ALARM SYSTEM CONNECTION TO SPRINKLER SYSTEM WALL INDICATOR VALVE SUPERVISORY UNIT. TION SHOWN APPROXIMATE. VERIFY LOCATION WITH PROVIDER PRIOR TO ROUGH-IN.
- LARM SYSTEM CONNECTION TO SPRINKLER SYSTEM OSY VALVE SUPERVISORY UNIT.
- LARM SYSTEM CONNECTION TO SPRINKLER SYSTEM FLOW ALARM. LARM SYSTEM CONNECTION TO SPRINKLER SYSTEM TAMPER SWITCH.
- ALARM SYSTEM CONNECTION TO MAGNETIC HOLD OPEN DEVICE, DEVICE FURNISHED AND INSTALLED THERS, VERIFY LOCATION AND CONNECTION REQUIREMENTS PRIOR TO ROUGH-IN.
- LARM SYSTEM MANUAL STATION, MOUNT CENTER LINE UP 48" A.F.F.
- LARM SYSTEM AUDIBLE AND VISUAL ALARM DEVICE, MOUNT CENTER LINE UP 80" ABOVE FINISHED ED FLOOR OR 6" BELOW CEILING WHICHEVER IS LOWER. FL FIRE ALARM SYSTEM ALARM LIGHT, MOUNT CENTER LINE UP 80" ABOVE FINISHED FLOOR OR 6" BELOW CEILING WHICHEVER IS LOWER.





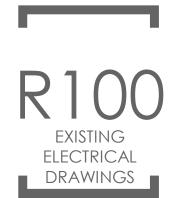
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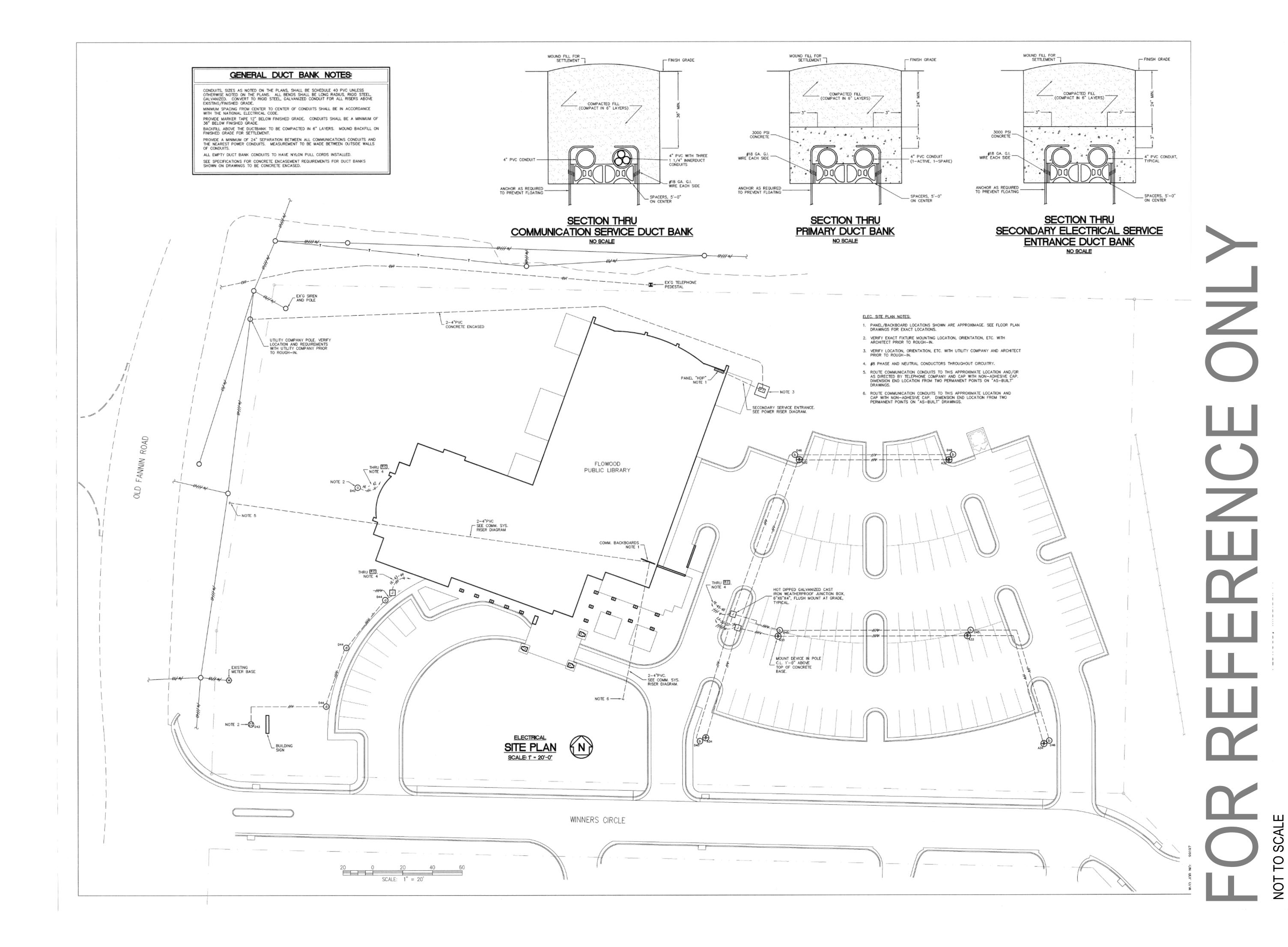
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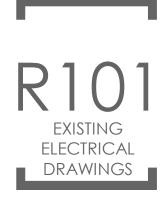
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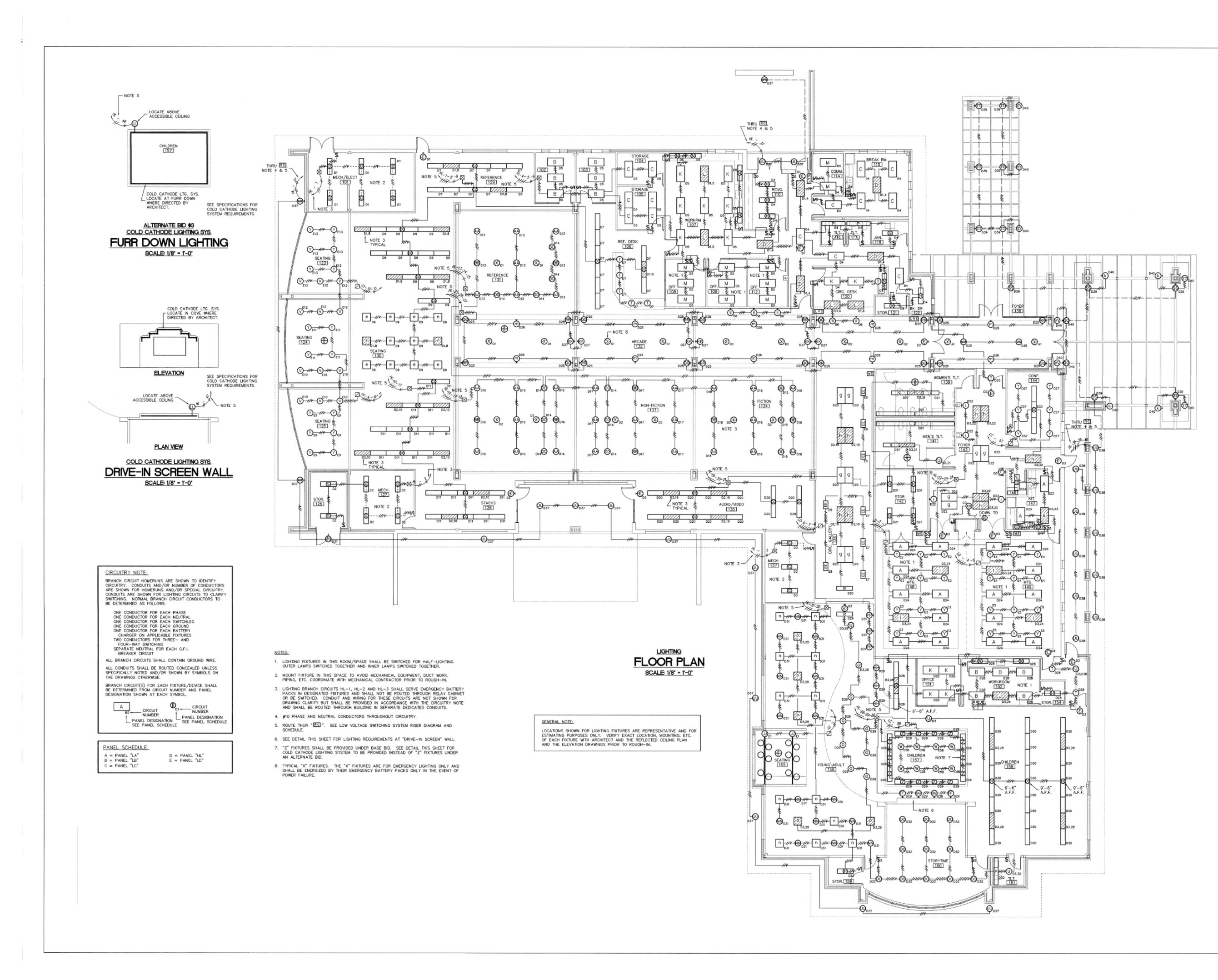
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