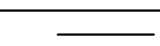
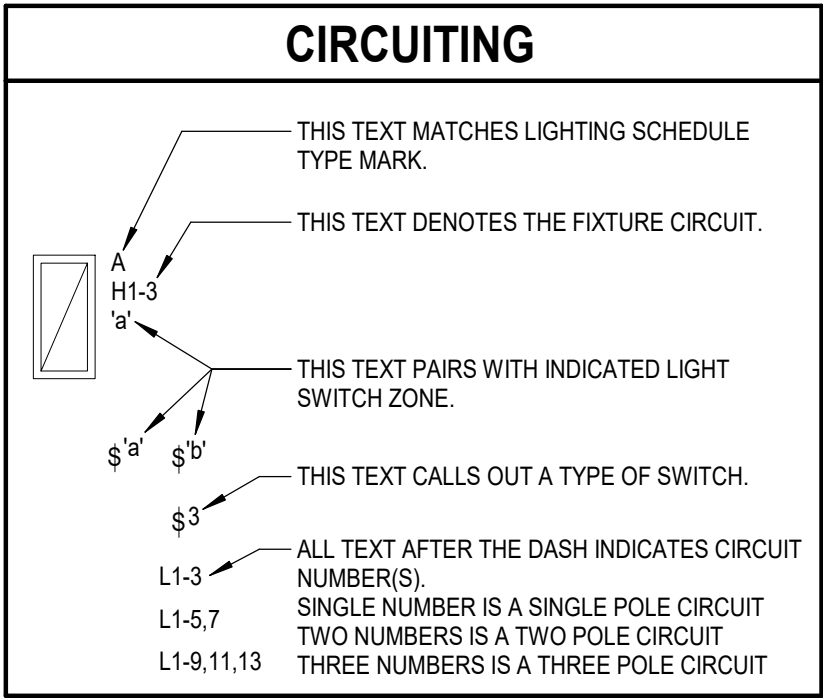


LIGHTING FIXTURE SCHEDULE										
Type Mark	MANUFACTURER	CATALOG NUMBER MODEL	MOUNTING	LUMENS	CCT	CRI	VOLTAGE	LOAD	REMARKS	
N1	GOthAM	IC04UDWC 40115 AR LSS 15D U15LM U15D MVOLT GZ10 JBX xxx	WALL	1500 L	4000 K	80	277	8 W	EXTERIOR RATED DIRECT/INDIRECT SCONCE. 0-10V DIMMING. FINISH & ACCESSORY TBD BY ARCHITECT.	
N2	GOthAM	IC04UDWC 40115 AR LSS 15D SNTANG xxxx U15LM U15D USNTANG MVOLT GZ10 JBX xxx	WALL	1500 L	4000 K	80	277	8 W	EXTERIOR RATED DIRECT/INDIRECT SCONCE. 0-10V DIMMING. FINISH & ACCESSORY TBD BY ARCHITECT.	
P1	US ARCHITECTURAL LIGHTING	# VPR2-R-VLED-II-48LED-525MA-NW-PTB27-RA L-8019-T / RNTS-124-11-PT27-RAL-8019-S-RBC	POLE MOUNT	6,865 L	4000 K	70	277	75 W	TYPE II OPTIC POLE FIXTURE. FINISH TBD BY ARCHITECT.	
P2	US ARCHITECTURAL LIGHTING	VPR2-R-VLED-IV-100LED-525MA-NW-PTB27-RAL-8019-T / RNTS-124-11-PT27-RAL-8019-S-RBC	POLE MOUNT	13,323 L	4000 K	70	120	160 W	TYPE 4 OPTIC POLE FIXTURE. FINISH TBD BY ARCHITECT.	
W1	LITHONIA	WPX1 LED P2 40K MVOLT XXXXX	WALL	2,912 L	4000 K	70	120	24 W	EXTERIOR RATED WALL PACK. FINISH TBD BY ARCHITECT.	
W1E	LITHONIA	WPX1 LED P2 40K MVOLT (E14WC) XXXXX	WALL	2,912 L	4000 K	70	120	24 W	EXTERIOR RATED WALL PACK. 90 MINUTE BATTERY BACK UP. FINISH TBD BY ARCHITECT.	
GENERAL NOTES: EQUIVALENT ALTERNATE LIGHT FIXTURES MAY BE PROVIDED FOR BIDDING PURPOSES. THE ENGINEER DOES NOT TAKE RESPONSIBILITY FOR ENSURING ALTERNATE LIGHT FIXTURES USED FOR BIDDING ARE EQUAL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ALTERNATE FIXTURES ARE EQUIVALENT TO THOSE SPECIFIED PRIOR TO BID. THE WINNING BID PACKAGE SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW IN ACCORDANCE WITH THE SPECIFICATIONS.										

SYMBOL SCHEDULE			
SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)	SYMBOL	DESCRIPTION (DISREGARD ITEMS NOT SHOWN ON PLANS)
GENERAL		MISCELLANEOUS EQUIPMENT	
	KEY NOTE TAG		FIRE ALARM CONTROL PANEL
	REVISION TAG		FIRE ALARM REMOTE ANNUNCIATOR
	EQUIPMENT TAG		TRANSFORMER FOR DOOR BELL/BUZZER
LIGHTING (LETTER DENOTES TYPE - SEE LIGHT FIXTURE SCHEDULE)			CHIME/BUZZER
	LIGHT FIXTURE	MOTOR CONTROLLERS AND EQUIPMENT	
	FIXTURE ON EMERGENCY CIRCUIT OR BATTERY BACK-UP		MOTOR, MAKE FINAL MOTOR CONNECTION
	DOWNLIGHT FIXTURE		3-PHASE MOTOR, MAKE FINAL MOTOR CONNECTION
	LIGHT FIXTURE - WALL MOUNTED		DISCONNECT SWITCH AS REQUIRED
	DOWNLIGHT FIXTURE ON EMERGENCY CIRCUIT		FUSED DISCONNECT SWITCH AS REQUIRED
	LIGHT FIXTURE - WALL MOUNTED ON EMERGENCY CIRCUIT		COMBINATION MOTOR STARTER/DISCONNECT SWITCH AS REQUIRED
	EXIT LIGHT-CEILING MTD WITH DIRECTIONAL ARROWS AS REQUIRED		MOTOR STARTER
	EXIT LIGHT-WALL MTD WITH DIRECTIONAL ARROWS AS REQUIRED		MANUAL MOTOR SWITCH AS REQUIRED
SWITCHES			PREWIRED DEVICE, MAKE ELECTRICAL FINAL CONNECTIONS
	SINGLE POLE SWITCH		VARIABLE FREQUENCY DRIVE MOTOR CONTROLLER FURNISHED BY DIVISION 23 AND INSTALLED BY DIVISION 26.
	2-POLE SWITCH	ELECTRICAL EQUIPMENT	
	3-WAY SWITCH		ELECTRICAL DISTRIBUTION OR PANELBOARD
	4-WAY SWITCH		DRY TYPE TRANSFORMER
	KEYED SWITCH	CIRCUITING	
	KEYED 3-WAY SWITCH		CONDUIT
	WALL DIMMER SWITCH, SIZE AND TYPE AS REQUIRED		CONDUIT BELOW FLOOR, SLAB, OR GRADE
	WALL MOUNTED DIMMER SWITCH WITH VACANCY SENSOR. MANUAL ON / AUTO OFF.	SUBSCRIPTS AND ABBREVIATIONS	
	WALL MOUNTED SWITCH WITH VACANCY SENSOR. MANUAL ON / AUTO OFF.	WG	INDICATES WIREGUARD
	WALL MOUNTED SWITCH WITH VACANCY SENSOR. AUTO ON / AUTO OFF.	H	INDICATES HORIZONTAL
	SWITCH WITH PILOT LIGHT	TL	INDICATES TWIST LOCK
	MOMENTARY CONTACT SWITCH	NL	LIGHT FIXTURE ON NIGHT LIGHT CIRCUIT
	PUSH BUTTON	ERMS	ENERGY REDUCTION MAINTENANCE SWITCH
	6-HOUR TIMER SWITCH WITH HOLD	1-L	REFER TO ONE-LINE DIAGRAM
	6-HOUR TIMER SWITCH WITH NO HOLD	F	INDICATES WALL MOUNTED DEVICE
	20 AMP GENERATOR TRANSFER DEVICE	AC	ABOVE COUNTERTOP
	WIRELESS SWITCH	AFF	ABOVE FINISH FLOOR
LOW VOLTAGE LIGHTING CONTROLS		AFG	ABOVE FINISH GRADE
	LOW VOLTAGE LIGHTING CONTROLLER WALL SWITCH	ANNC	ANNUNCIATOR
	BACS TIMER LOCAL OVERRIDE SWITCH	CC	CONTROLS CONTRACTOR
	CEILING MOUNTED PHOTO SENSOR	DF	DRINKING FOUNTAIN
	CEILING MOUNTED VACANCY SENSOR, MANUAL ON / AUTO OFF	EC	ELECTRICAL CONTRACTOR
	CEILING MOUNTED OCCUPANCY SENSOR, AUTO ON / AUTO OFF	EF	EXHAUST FAN
	LIGHTING CONTROLLER WITH GTD. ZONES AS REQUIRED.	ERMS	ENERGY REDUCTION MAINTENANCE SWITCH
RECEPTACLES AND OUTLETS		EXR	EXISTING RELOCATED
	SIMPLEX RECEPTACLE	GC	GENERAL CONTRACTOR
	DUPLEX RECEPTACLE	GFI	GROUND FAULT INTERRUPT
	POWER POLE	HP	HORSEPOWER
	125/250 VOLT, 1 PHASE, 3-WIRE, 20 AMPS UNLESS NOTED OTHERWISE	IBC	INTERNATIONAL BUILDING CODE
	CEILING MOUNTED RECEPTACLE	IG	ISOLATED GROUND
	DOUBLE DUPLEX IN 2-GANG BOX WITH SINGLE COVER PLATE	LSIG	LONG TIME, SHORT TIME, INSTANTAEIOUS, AND GROUND
	DOUBLE DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE IN 2-GANG BOX WITH SINGLE COVER PLATE.	LV	LOW VOLTAGE
	DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE	LVRP	LV RELAY PANEL
	FLUSH FLOOR CONCEALED SERVICE DUPLEX RECEPTACLE OUTLET	MC	MECHANICAL CONTRACTOR
	FLUSH FLOOR CONCEALED SERVICE DOUBLE DUPLEX RECEPTACLE OUTLET	MCA	MINIMUM CIRCUIT AMPS
	CONCEALED SERVICE MULTI-ACCESS FLOOR BOX WITH WIRING DEVICES AS INDICATED ON DRAWINGS. SIZE TO MATCH DEVICE QUANTITIES.	MDP	MAIN DISTRIBUTION PANEL
	REMOTE BLANK FACE GFCI DEVICE.	MCB	MAIN CIRCUIT BREAKER
	PROVIDE DUPLEX RECEPTACLE WITH (2) USB CHARGING PORTS.	MLO	MAIN LUG ONLY
	E.C. TO PROVIDE ROUGH-IN FOR CARD READER JUNCTION BOX. REFER TO TECHNOLOGY SHEETS FOR ADDITIONAL INFORMATION.	MTD	MOUNTED
	SWITCH CONTROLLED RECEPTACLE WITH THE TOP RECEPTACLE LOAD CONTROLLED VIA PLUG LOAD SWITCH MEETING 2021 IECC 405.11 REQUIREMENTS. SPLIT LOAD-CONTROLLED RECEPTACLES SHALL BE PERMANENTLY FACTORY MARKED AS CONTROLLED.	NIC	NOT IN CONTRACT
	ELECTRICAL CONNECTION	OCC	OCCUPANCY
	ELECTRICAL J-BOX CONNECTION	PC	PLUMBING CONTRACTOR
		PNL	PANEL
		SPST	SINGLE POLE SINGLE THROW
		TTB	TELEPHONE TERMINAL BOARD
		TYP	TYPICAL
		WG	WIRE GUARD
		WP	WEATHER PROOF
		20A	20 AMP
		ø	PHASE
		3W	3 WIRE
		1P20A	SINGLE POLE 20 AMP
		•	NEXT TO ANY SYMBOL INDICATES FINAL ROUGH-IN FIELD COORDINATION BY CONTRACTOR WITH ARCHITECTURAL MILLWORK DRAWINGS AND OTHER TRADES.
GENERAL NOTES:			
1. ALL EXTERIOR BUILDING ELECTRICAL EQUIPMENT AND DEVICES TO BE WEATHERPROOF NEMA-3R MINIMUM.			



GENERAL ELECTRICAL NOTES
1. CONTRACTOR TO VERIFY EXISTING ELECTRICAL CONDITIONS AND NOTIFY ARCHITECT/ENGINEER OF ANY ELECTRICAL OR CODE ISSUES PRIOR TO BID. CONTRACTOR IS RESPONSIBLE FOR PROVIDING A COMPLETE AND OPERATIONAL CODE COMPLIANT SYSTEM.
2. ALL WORK SHALL BE IN CONFORMANCE WITH NATIONAL, STATE, AND LOCAL CODES AND/OR ORDINANCES.
3. ELECTRICAL CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER CONTRACTORS & LOCAL UTILITY. E.C. SHALL CONTACT LOCAL UTILITY FOR EXACT SERVICE REQUIREMENTS TO INCLUDE BUT NOT LIMITED TO TRANSFORMER, METERING AND CABLING. LOCAL UTILITY REQUIREMENTS SUPERSEDE DRAWINGS AND SPECIFICATIONS.
4. SEE ARCHITECTURAL AND CIVIL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
5. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC ONLY. THEY ARE INTENDED TO GIVE APPROXIMATE LOCATIONS AND OVERALL DESIGN INTENT. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCTS, MATERIALS, AND ELECTRICAL METHODS WHICH HAVE NOT BEEN SHOWN OR INDICATED BUT ARE REQUIRED FOR A COMPLETE SYSTEM TO THE STANDARDS OF THE INDUSTRY.
6. INSTALL LIGHTING FIXTURES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE SUPPORTING DEVICES FOR ADEQUATE SUPPORT OF FIXTURES FROM STRUCTURE.
7. UPON COMPLETION OF THE ELECTRICAL WORK, THE INSTALLATION SHALL BE TESTED FOR CONTINUITY, GROUNDS, AND SHORT CIRCUITS. THE ELECTRICAL CONTRACTOR SHALL DEMONSTRATE PROPER PERFORMANCE OF ALL SYSTEMS. ALL DEFECTIVE WORK OR MATERIALS SHALL BE REPLACED OR REPAIRED AS NECESSARY AND RETESTED.

ELECTRICAL SHEET INDEX	
E000	ELECTRICAL TITLE SHEET
E001	ELECTRICAL SPECIFICATIONS
ED101	ELECTRICAL SITE PLAN - DEMO
E101	ELECTRICAL SITE PLAN
E501	ELECTRICAL DETAILS
E601	ELECTRICAL SCHEDULES & RISER DIAGRAMS

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KFC ENGINEERING
STRUCTURAL

SALAS O'BRIEN
PLUMBING / MECHANICAL / ELECTRICAL



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date

REVISIONS

Δ	DESCRIPTION	DATE



SOUTHMOORE
HIGH SCHOOL
2026 ATHLETIC PLAZA
UPGRADES

sheet no:

E000

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**Salas O'Brien**

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