

LIGHT FIXTURE SCHEDULE				
TYPE	SYMBOL	DESCRIPTION	MANUFACTURER	REFERENCE CATALOG #
A		2X4 LED RECESSED TROFFER. 37W, 4677 LUMENS, 3500K CCT. 0-10V DIMMING.	LITHONIA	CPX 2X4 AL08 SWW7
AE		2X4 LED RECESSED TROFFER. 37W, 4677 LUMENS, 3500K CCT. 0-10V DIMMING. 90 MINUTE BATTERY BACKUP.	LITHONIA	CPX 2X4 AL08 SWW7 E10WCP
C		6" RECESSED LED DOWNLIGHT. 13W, 1378 LUMENS, 3500K CCT. IC RATED, 0-10V DIMMING.	LITHONIA	LBR6 NCH AL02 SWW1 AR LSS WD MVOLT UGZ
CE		6" RECESSED LED DOWNLIGHT. 13W, 1378 LUMENS, 3500K CCT. IC RATED, 0-10V DIMMING. 90 MINUTE BATTERY BACKUP.	LITHONIA	LBR6 NCH AL02 SWW1 AR LSS WD MVOLT UGZ E10WCPR
EX		LED EXIT SIGN, BRUSHED ALUMINUM FACE WITH RED LETTERS, UNIVERSAL FACE AND MOUNTING. PROVIDE 90 MINUTE BATTERY BACKUP.	LIFESAFETY LIGHTING	LSXDC 3 R B A EM SDT
LE		4' EXTERIOR LINEAR LED FIXTURE. 56W, 4500 LUMENS, 4000K CCT. 90 MIN BATTERY BACKUP, MULLION MOUNTED.	A-LIGHT	ACLSWT M4 DLS 40 U HE M5 B 1 D E1 Q
W		EXTERIOR LED WALL PACK. 47W, 5896 LUMENS, 4000K CCT. WET LOCATION.	LITHONIA	WPX2 LED 40K MVOLT DBLXD

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.

ELECTRICAL ABBREVIATIONS		
AC	ABOVE COUNTERTOP	MC MECHANICAL CONTRACTOR
AFB	ABOVE FINISH FLOOR	MCA MINIMUM CIRCUIT AMPS
AFG	ABOVE FINISH GRADE	MDP MAIN DISTRIBUTION PANEL
ANNC	ANNUNCIATOR	MTD MOUNTED
CC	CONTROLS CONTRACTOR	NIC NOT IN CONTRACT
DF	DRINKING FOUNTAIN	OCC OCCUPANCY
EC	ELECTRICAL CONTRACTOR	PC PLUMBING CONTRACTOR
EF	EXHAUST FAN	PNL PANEL
EX	EXISTING	SPST SINGLE POLE SINGLE THROW
EXR	EXISTING RELOCATED	TTB TELEPHONE TERMINAL BOARD
GC	GENERAL CONTRACTOR	TYP TYPICAL
GFI	GROUND FAULT INTERRUPT	WG WIRE GUARD
HP	HORSEPOWER	WP WEATHER PROOF
IBC	INTERNATIONAL BUILDING CODE	20A 20 AMP
IG	ISOLATED GROUND	Ø PHASE
LV	LOW VOLTAGE	3W 3 WIRE
LVRP	LV RELAY PANEL	1P20A SINGLE POLE 20 AMP

SWITCH LEGEND	
SYMBOL	DESCRIPTION
\$	20A, 120/277V SPST SWITCH
\$ ₂	20A, 120/277V LETTER INDICATES GROUP
\$ ₃	20A, 120/277V 3-WAY
\$ ₄	20A, 120/277V 4-WAY
\$ _D	DIMMER SWITCH
\$ _K	KEY OPERATED SWITCH
\$ _{OCC}	OCCUPANCY SENSOR SWITCH

GENERAL NOTE:
SEE SPECIFICATIONS FOR MANUFACTURERS

OCC SENSOR SCHEDULE	
SYMBOL	DESCRIPTION
	MULTI-TECHNOLOGY, CEILING MOUNTED OCCUPANCY SENSOR CAPABLE OF DISABLING AUTO ADAPTING FEATURE. PROVIDE WITH RELAY/POWER PACKS AS REQUIRED PER PLAN. (LOW VOLTAGE)

GENERAL NOTES:

- E.C. SHALL CONTACT ARCHITECT FOR COLOR SELECTION PRIOR TO ORDER OF ANY SENSOR.
- FOR CEILING SPACES 14 FT. A.F.F. PIR TYPE CEILING MOUNTED SENSORS SHALL BE USED.
- WALL MOUNTED DEVICES TO MATCH MANUAL LIGHTING CONTROL.

RECEPTACLE SCHEDULE	
SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE
	20A, 120V, 2P, 3W GROUNDING DUPLEX GFCI RECEPTACLE - WEATHER PROOF (IN USE COVER)
	FLOOR BOX
	QUADPLEX RECEPTACLE

GENERAL NOTE:
SEE SPECIFICATIONS FOR MANUFACTURERS

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 MECHANICAL 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.
8.	ELECTRICAL RACEWAYS THAT PENETRATE FIRE RATED ASSEMBLIES SHALL BE SLEEVED AND SEALED AS PER THE LOCAL BUILDING CODE.

ELECTRICAL LEGEND	
	PANEL BOARD
	DISTRIBUTION PANEL BOARD
	TRANSFORMER
	UTILITY METER
	SEPARATE CIRCUIT BREAKER
	DISCONNECT
	FUSED DISCONNECT SWITCH
	EMERGENCY FUSED DISCONNECT SWITCH
	MOTOR STARTER/CONTRACTOR
	COMBINATION MOTOR STARTER
	PUSH BUTTON STATION AS NOTED
	PULL BOX, SIZE AS REQUIRED BY CODE
	ELECTRICAL CONNECTION
	MOTOR CONNECTION
	HOME RUN TO PANEL BOARD

ELECTRICAL SHEET INDEX	
E000	ELECTRICAL TITLE SHEET
E001	ELECTRICAL SITE PLAN
E101	ELECTRICAL LIGHTING PLAN
E201	ELECTRICAL POWER PLAN
E202	ELECTRICAL POWER PLAN - ROOF
E401	ELECTRICAL ONE-LINE DIAGRAM AND SCHEDULES
E501	ELECTRICAL DETAILS SHEET

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MOORE, OKLAHOMA



OFFICE
ADDITION -
SOUTHGATE
ELEMENTARY SCHOOL

sheet no:

E000



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