

LIGHT FIXTURE SCHEDULE				
TYPE	SYMBOL	DESCRIPTION	MANUFACTURER	REFERENCE CATALOG #
A		2X4 LED RECESSED TROFFER. 36.8W, 4679 LUMENS, 3500K CCT, 80 CRI. 0-10V DIMMING.	LITHONIA	CPX 2X4 AL08 80CRI SWW7 SWL MVOLT
AE		2X4 LED RECESSED TROFFER. 36.8W, 4679 LUMENS, 3500K CCT, 80 CRI. 0-10V DIMMING. 90 MIN BATTERY BACK-UP.	LITHONIA	CPX 2X4 AL08 80CRI SWW7 SWL MVOLT E10WLCP
C1		6" RECESSED LED DOWNLIGHT. 13W, 1378 LUMENS, 3500K CCT, 80 CRI. IC RATED, 0-10V DIMMING.	LITHONIA	LBR6 NCH AL02 SWW1 AR LSS WD MVOLT UG2 WL
C1E		6" RECESSED LED DOWNLIGHT. 13W, 1378 LUMENS, 3500K CCT, 80 CRI. IC RATED, 0-10V DIMMING. 90 MIN BATTERY BACK-UP.	LITHONIA	LBR6 NCH AL02 SWW1 AR LSS WD MVOLT UG2 E10WCPR WL
EX		LED EXIT SIGN, BRUSHED ALUMINUM SINGLE FACE WITH RED LETTERS. UNIVERSAL FACE AND MOUNTING. 90 MIN BATTERY BACK-UP.	LITHONIA	LV S W 1 R 120/277 EL N SD
EX1		LED EXIT SIGN, BRUSHED ALUMINUM DOUBLE FACE WITH RED LETTERS. UNIVERSAL FACE AND MOUNTING. 90 MIN BATTERY BACK-UP.	LITHONIA	LV S W 2 R 120/277 EL N SD
J		2' LED VANITY FIXTURE. 5W, 600 LUMENS, 3500K CCT, 80 CRI. WALL MOUNTED, 0-10V DIMMING.	MARK LTC	S2WD LLP 2FT MSL2 80CRI 35K 300LMF SCT MIN10 FLL MVOLT WHIT ZT
S1		4' LED LENSED STRIP FIXTURE. 42.24W, 3899 LUMENS, 3500K CCT, 80 CRI. MULTIPLE MOUNTING TYPES, 0-10V DIMMING.	PACO	PUCSA 4F 40 35K MV AC4FT D MOD-ROW MOUNT
S2		4' LED LENSED STRIP FIXTURE. WITH SINGLE 250W LOAD SHEDDING INVERTER FOR EMERGENCY. 63.7W, 6037 LUMENS, 3500K CCT, 80 CRI. MULTIPLE MOUNTING TYPES, 0-10V DIMMING.	PACO	PUCSA 4F 40 35K MV AC4FT HS D MOD-ROW MOUNT
W1		EXTERIOR LED WALL PACK. 47W, 5896 LUMENS, 4000K CCT, 80 CRI. WET LOCATION.	LITHONIA	WPX1 LED P2 40K MVOLT DBLXD
W2		EXTERIOR LED WALL PACK. 47W, 5896 LUMENS, 4000K CCT, 80 CRI. WET LOCATION, 90 MIN BATTERY BACK-UP.	LITHONIA	WPX1 LED P2 40K MVOLT E14WC 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
AFF	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
	20A, 120/277V LETTER INDICATES GROUP
	20A, 120/277V 3-WAY
	20A, 120/277V 4-WAY
	DIMMER SWITCH
	KEY OPERATED SWITCH
	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:
1. E.C. SHALL CONTACT ARCHITECT FOR COLOR SELECTION PRIOR TO ORDER OF ANY SENSOR.
2. FOR CEILING SPACES 14 FT. A.F.F. PIR TYPE CEILING MOUNTED SENSORS SHALL BE USED.
3. WALL MOUNTED DEVICES TO MATCH MANUAL LIGHTING CONTROL.

RECEPTACLE SCHEDULE	
SYMBOL	DESCRIPTION
	DUPLEX RECEPTACLE
	20A, 120V, 2P, 3W GROUNDING DUPLEX RECEPTACLE RECEPTACLE MTD. 6" ABOVE COUNTER OR HOT SHOWN
	GFCI RECEPTACLE
	20A, 120V, 2P, 3W GROUNDING DUPLEX GFCI RECEPTACLE - WEATHER PROOF (IN USE COVER)
	JUNCTION BOX, AS NOTED

GENERAL NOTE:
SEE SPECIFICATIONS FOR MANUFACTURERS

- ### GENERAL ELECTRICAL NOTES
- 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.
 - ALL WORK SHALL BE IN CONFORMANCE WITH NATIONAL, STATE, AND LOCAL CODES AND/OR ORDINANCES.
 - 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.
 - SEE ARCHITECTURAL, PLUMBING AND MECHANICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
 - 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.
 - INSTALL LIGHTING FIXTURES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE SUPPORTING DEVICES FOR ADEQUATE SUPPORT OF FIXTURES FROM STRUCTURE.
 - 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 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
E101	ELECTRICAL LIGHTING PLAN
E201	ELECTRICAL POWER PLAN
E202	ELECTRICAL POWER PLAN - ROOF
E401	ELECTRICAL ONE-LINE DIAGRAM AND SCHEDULES
E501	ELECTRICAL DETAILS SHEET
E601	ELECTRICAL SPECS SHEET

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date

revisions

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BOARD OF EDUCATION
MOORE, OKLAHOMA



LOCKER ROOM
ADDITION
MOORE WEST
JUNIOR HIGH SCHOOL

sheet no:

E000

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