PARTIAL SITE ELECTRICAL PLAN SCALE: 1/16" = 1'-0"

> NOTE:
> IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW ALL CIVIL ENGINEERING DRAWINGS AND SITE AS—BUILTS (OBTAIN FROM OWNER) TO IDENTIFY THE LOCATION AND ROUTING OF ALL EXISTING UNDERGROUND UTILITIES, METERS, DRAINS, LANDSCAPING AND STRUCTURAL OBSTACLES PRIOR TO TRENCHING AND CONDUIT DUCT BANK ROUTING. THE CONTRACTOR SHALL CONDUCT AN UNDERGROUND SCAN OF THE CORRIDOR WHERE NEW TRENCHING SHALL OCCUR, AND TO COORDINATE THE ROUTING OF NEW TRENCHING IN AREAS OF EXISTING UNDERGROUND UTILITIES. TRENCHING FOR NEW UNDERGROUND CONDUITS IN AREAS WHERE EXISTING UNDERGROUND UTILITIES ARE PRESENT, WHETHER SHOWN ON THESE PLANS OR NOT, SHALL BE EXCAVATED BY HAND AND WITH EXTREME CAUTION SO AS NOT TO DISTURB EXISTING UTILITIES. AND WITH EXTREME CAUTION SO AS NOT TO DISTURB EXISTING UTILITIES.
>
> CONTRACTOR SHALL PROMPTLY REPAIR DAMAGE TO OWNER'S SATISFACTION.
>
> UNDERGROUND POWER AND COMMUNICATION PULL BOXES WHERE SHOWN ON
>
> THE SITE PLAN TO BE RELOCATED TO A POSITION AS CLOSE AS POSSIBLE TO
>
> THE LOCATION SHOWN ON THE DRAWING. CONTRACTOR SHALL PROMPTLY
>
> NOTIFY OWNER IF ANY EXISTING UTILITY OR IRRIGATION LINE IS DAMAGED, AND
>
> SHALL PROMPTLY REPAIR DAMAGE TO OWNER'S SATISFACTION.

TYPE	LAMPS			VOLTS				MOUNTING					7	G	L	DESCRIPTION			
VATTS	No	TYPE	208	120	277	480	REC	SURF	PEND	WALL		SIEP	GRND	POLE		MANUFACTURER	CATALOG No.	REMARKS	
P3		LED			•									•		BEACON	VPL-64L-135-4K7- 2-UNV-XX-BSP		

CONTRACTOR SHALL VERIFY FIXTURE COLOR W/ARCHITECT & SCHOOL DISTRICT PRIOR

PROVIDE 25 FOOT, 5" SQUARE, STRAIGHT
ALUMINUM POLE W/ EXTRA HAND HOLE AT
TOP & WITH DIVIDER FOR LOW VOLTAGE CABLE
ROUTING. WJM, SA500-07-25-XX-M-BC-EHH-HH1.
VERIFY COLOR W/ARCHITECT & SCHOOL DISTRICT
PRIOR TO ORDERING.

ALL RECESSED FLUORESCENT FIXTURES TO FIT THE CEILING BEING INSTALLED. 2. ALL BALLASTS SHALL BE ELECTRONIC SOLID STATE.

3. FIXTURES TYPE IN CONTACT WITH INSULATION SHALL HAVE U.L. LISTED THERMAL BARRIER. 4. CONTRACTOR SHALL VERIFY THE TYPE OF CEILING BEFORE ORDERING NEW FIXTURES. CONTRACTOR IS FULLY RESPONSIBLE TO PROVIDE ALL MOUNTING BRACKETS TO FIT CEILING CONDITIONS AT NO EXTRA CHARGE TO THE OWNER.

KEY NOTES

(NOTE: THESE NOTES MAY NOT APPEAR ON ALL SHEETS)

EXISTING UNDERGROUND RACEWAY & CONDUCTORS SHALL BE PROTECTED IN PLACE. PROVIDE ALL REQUIRED WORK & MATERIALS IN ORDER TO SPLICE TO EXISTING CONDUCTORS.

PROTECT IN PLACE. PROVIDE 10"X17" TRAFFIC RATED PULLBOX W/STEEL CHECKER PLATE COVER ENGRAVED W/"COMMUNICATION". #B1017BOX, WITH #B1017-51JH COVER, BY CHRISTY CONCRETE.

SHEET NOTES 1. CONTRACTOR SHALL CALL UNDERGROUND SERVICE
ALERT AT 811 TO LOCATE UNDERGROUND UTILITIES AT
LEAST 2 WORKING DAYS PRIOR TO DIGGING.
CONTRACTOR SHALL FIELD VERIFY LOCATION AND
DEPTH OF EXISTING IMPROVEMENTS PRIOR TO START

2. VERIFY LOCATION OF ALL BUILDINGS AND APPENDITURES ON ARCHITECTURAL AND CIVIL PLANS. 3. FIELD VERIFY LOCATION ON ALL UNDERGROUND UTILITIES PRIOR TO TRENCHING. SCHEDULE AND COORDINATE ALL SITE WORK WITH OWNER PRIOR TO ANY TRENCHING.

4. CONTRACTOR SHALL VERIFY LOCATION & REQUIREMENTS OF ALL DEVICES/EQUIPMENT REQUIRING ELECTRICAL CONNECTION PRIOR TO BID PROPOSAL, ROUGH-IN, AND FINISH.

5. CONTRACTOR SHALL, IN ROUTING ALL CIRCUITS, INCREASE CONDUCTOR & CONDUIT SIZE TO ALLOW FOR VOLTAGE DROP SHOULD THE CONTRACTOR EXCEED ROUTING INDICATED ON DRAWINGS. ENGINEER OF RECORD MUST BE NOTIFIED PRIOR TO ANY DEVIATIONS FROM APPROVED PLAN CHECK (PERMIT SET) DRAWINGS.

6. ALL 90 DEGREE CONDUIT BENDS AND RISERS SHALL BE PVC COATED RIGID STEEL. 7. CONTRACTOR SHALL COORDINATE AND PROVIDE ALL SITE ELECTRICAL SERVICE REQUIREMENTS WITH

8. ALL SERVICE ENTRANCE EQUIPMENT SHOP
DRAWINGS SHALL BE SUBMITTED TO THE LOCAL UTILITY
COMPANY FOR APPROVAL, WITH WRITTEN APPROVAL
RECEIVED PRIOR TO SUBMISSION TO ELECTRICAL 9. VERIFY LOCATION OF ALL EQUIPMENT ON ARCHITECTURAL AND CIVIL PLANS. 10. MINIMUM CONDUIT BURIAL DEPTH IS 24", 36" MINIMUM BELOW STREETS AND PARKING LOTS. FOR 0-600 VOLT SYSTEMS.

11. PROVIDE CODE SIZED EQUIPMENT GROUNDING CONDUCTORS IN ALL OCCUPIED CONDUITS. 12. 1" CONDUIT MINIMUM UNDERGROUND. 13. COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED. WHETHER SHOWN ON THE ELECTRICAL DRAWINGS OR NOT.

14. CONTRACTOR SHALL FURNISH AND INSTALL PULL BOXES AS REQUIRED TO INSTALL CONDUCTORS PER CONDUCTOR MANUFACTURERS RECOMMENDATIONS, PER THE NATIONAL ELECTRICAL CODE, AND PER LOCAL AUTHORITIES HAVING JURISDICTION. 15. FIELD CONDITIONS GOVERN DEMOLITION AND NEW CONSTRUCTION. CONTRACTOR SHALL VERIFY ACTUAL CONDITIONS PRIOR TO START OF WORK. THE

CONDITIONS PRIOR TO START OF WORK. THE
ARCHITECT/ENGINEER SHALL BE NOTIFIED OF POSSIBLE
FIELD PROBLEMS PRIOR TO DEMOLITION. CONTRACTOR
SHALL NOTIFY DISTRICT REPRESENTATIVE OF WORK
BEING PERFORMED. COORDINATE WITH DISTRICT
REPRESENTATIVE.

16. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH DIMENSIONED NYLON PULL STRING. 17. CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION OR TRENCHING. CONTRACTOR SHALL

PROTECT ALL EXISTING/REMAINING UTILITIES IN PLACE. CONTRACTOR, AT HIS SOLE EXPENSE, SHALL REPAIR ANY UTILITY SYSTEMS DAMAGED DURING 18. VERIFY AND PROVIDE ALL UTILITY SYSTEMS PER SERVING UTILITY STANDARD REQUIREMENTS. 19. CONTRACTOR SHALL PROVIDE CONCRETE ENCASEMENT AT ALL VERIZON COMPANY CONDUIT BENDS PER VERIZON COMPANY REQUIREMENTS.

> Know what's below. Call before you dig.

DATE DATE
NO. SUBMITTED APPROVED

AGENCY INFORMATION:

AGENCY TRACKING NO. \_\_\_63321-356

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BAKERSFIELD CITY SCHOOL DISTRICT



BESSIE OWENS E.S. KINDERGARTEN

**MODULAR BUILDINGS** 815 POTOMAC AVE, BAKERSFIELD, CA 93307 OPSC or OSHPD PROJ. NO: N/A

PROJECT NO: 118932 DRAWN BY: V.Z. CHK'D BY: D.F. 10/29/2019 SHEET TITLE

> PARTIAL SITE **ELECTRICAL PLAN**

SHEET NUMBER

E203