



POLE FOUNDATION DETAIL - 12' HIGH POLE

NO SCALE

A
E0.03

| LIGHTING FIXTURE SCHEDULE | | | | | | | | | | |
|---------------------------|-------------------------------------------------------------------------------------------------------------------|-------|---------|-------------|-------------|-------------------|--------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| FIXTURE TYPE | MANUFACTURER AND CATALOG NUMBER (3) | LAMPS | | FIXTURE | | | DRIVER TYPE (1) | MOUNTING (2)(4)(5) | DESCRIPTION | |
| | | TYPE | WATTS | COLOR TEMP. | INPUT VOLTS | TOTAL INPUT WATTS | | | | |
| (A) | FIXTURE: DECO CAT# D821-L-60-40-U-5-TB-C/SILVER-T-M (SIZE 1) POLE: DECO CAT# DP4R-S-11-TN238-CU/SILVER-PDR-RBC | LED | 45.6 | 4000K | 120/277 | 60 | DIMMING | POLE (A) (E0.01) | POLE MOUNTED LED PATHWAY LIGHT WITH PHOTOCCELL & MOTION SENSOR. FIXTURE SHALL MATCH EXISTING FIXTURES.FIXTURE SHALL BE SILVER IN COLOR AND BE POLE MOUNTED. | |
| (B) | LITHONIA CAT# STL4-40L-EZ1-LP835-N80 | LED | 34.9 | 3500K | 277 | 34.9 | DIMMING | SURFACE | 4'X6\"/> | |
| (BE) | LITHONIA CAT# STL4-40L-EZ1-LP835-N80-E10WLCP | LED | 34.9 | 3500K | 277 | 34.9 | DIMMING | SURFACE | SAME AS TYPE (B) EXCEPT WITH EMERGENCY BATTERY PACK. | |
| (B1) | LITHONIA CAT# STL4-40L-EZ1-LP835-N80 | LED | 34.9 | 3500K | 120 | 34.9 | DIMMING | SURFACE | SAME AS TYPE (B) EXCEPT 120V IN LIEU OF 277V. | |
| (B1E) | LITHONIA CAT# STL4-40L-EZ1-LP835-N80-E10WLCP | LED | 34.9 | 3500K | 120 | 34.9 | DIMMING | SURFACE | SAME AS TYPE (B1) EXCEPT WITH EMERGENCY BATTERY PACK. | |
| (C) | LITHONIA CAT# LDN6-35/30-L06-AR-LSS-MVOLT-EZ10-NPS80EZER | LED | 34.8 | 3500K | 277 | 34.8 | DIMMING | RECESSED | 6\"/> | |
| (CE) | LITHONIA CAT# LDN6-35/30-L06-AR-LSS-277V-EZ10-E10WCP-NPS80EZ | LED | 34.8 | 3500K | 277 | 34.8 | DIMMING | RECESSED | SAME AS TYPE (C) EXCEPT WITH EMERGENCY BATTERY PACK. | |
| (C1) | KENALL CAT. # EPDL6-R-DCFW-33L-35K8-W-CSS-RIG6-277-DIM1 | LED | 35 | 3500K | 277 | 35 | DIMMING | RECESSED | 6\"/> | |
| (C1E) | KENALL CAT. # EPDL6-R-DCFW-33L-35K8-W-CSS-RIG6-277-DIM1-LEL | LED | 35 | 3500K | 277 | 35 | DIMMING | RECESSED | SAME AS TYPE (C1E) EXCEPT WITH EMERGENCY BATTERY PACK. | |
| (D) | LITHONIA CAT# WST LED-P2-3000K-VF-277-PBBW-PE-E20WC-DNAXD | LED | 25 | 3000K | 277 | 25 | DIMMING | WALL | WALL MOUNTED LED SCONCE FIXTURE WITH DIE CAST ALUMINUM HOUSING, DIE CAST DOOR FRAME, ONE PIECE SILICONE GASKET, AND IP65 RATING. FIXTURE SHALL BE COMPLETE WITH INTEGRAL PHOTO CELL CONTROL, EMERGENCY BATTERY, SURFACE BACKBOX AND NATURAL ALUMINUM POWDER COAT FINISH. | |
| (F1) (F6) | MUSCO SPORTS LIGHTING POLES/FIXTURES | LED | VARIOUS | PER MUSCO | 480 | PER MUSCO | PER MUSCO | POLE | SPORTS LIGHTING POLE AND FIXTURES BY MUSCO. REFER TO MUSCO DRAWINGS FOR ADDITIONAL INFORMATION. THESE POLES/FIXTURES ALSO PROVIDE EMERGENCY EGRESS LIGHTING FOR THE BLEACHERS AND THE AREA \"BEHIND\" THE BLEACHERS ON BOTH SIDE OF THE FIELD. SEE DETAIL (E3.01) FOR MUSCO WIRING DIAGRAM | |
| (G) | OCL LIGHTING CAT. # UA1-PIEB-60-MW-BAL-IL44/35K-277-12-ULD-DMO | LED | 44 | 3500K | 277 | 44 | DIMMING | PENDANT | 5'Lx3\"/> | |
| (GE) | OCL LIGHTING CAT. # UA1-PIEB-60-MW-BAL-ILD44/35K-277-12-ULD-EM1-DMO | LED | 44 | 3500K | 277 | 44 | DIMMING | PENDANT | SAME AS TYPE (G) EXCEPT WITH EMERGENCY BATTERY PACK. | |
| (H) | LITHONIA CAT# STL4-40L-EZ1-LP835-N80 | LED | 34.9 | 3500K | 277 | 34.9 | DIMMING | PENDANT (A) (E3.01) | SAME AS TYPE (B) EXCEPT PENDANT MOUNTED IN LIEU OF SURFACE MOUNTED. | |
| (W) | KENALL LIGHTING CAT. # MS15CL-PP-SL-25L35K-277 | LED | 25 | TBD | 277 | 25 | - | SURFACE (WALL) | WALL MOUNTED LED EXTERIOR FIXTURE WITH DIE-CAST ALUMINUM BASEPLATE, HIGH IMPACT RESISTANT POLYCARBONATE LENS WITH IMPACT RESISTANT \"GRILLE\". FIXTURE SHALL BE COMPLETE WITH DIE-CUT GASKET AND STAINLESS STEEL HARDWARE. FIXTURE SHALL BE SILVER IN COLOR. COLOR TEMPERATURE SHALL MATCH EXISTING OUTDOOR FIXTURES AT THE SITE AND SHALL BE COORDINATED IN THE FIELD. | |

FIXTURE NOTES

1. FIXTURE CONNECTIONS SHALL BE AS INDICATED ON THE PLANS AND SHALL COMPLY WITH THE APPLICABLE REQUIREMENTS OF TITLE 24, CALIFORNIA ENERGY EFFICIENCY REGULATIONS.
2. ALL TROFFER FIXTURES RECESSED IN SUSPENDED GRID CEILINGS SHALL BE FACTORY FURNISHED WITH EARTHQUAKE CLIPS (EQC), MINIMUM OF 4 PER FIXTURE. IN ADDITION, FIXTURES SHALL BE SUPPORTED FROM THE OVERHEAD BUILDING STRUCTURE, INDEPENDENTLY FROM THE SUSPENDED CEILING SYSTEM.
3. CATALOG NUMBERS ARE BASED ON VENDOR INFORMATION, SALES LITERATURE AND PHOTOMETRIC DATA ON HAND AT THE TIME OF PROJECT DESIGN BY TURPIN & RATTAN ENGINEERING, INC. AND ARE INTENDED TO CONVEY THE FEATURES/PERFORMANCE REQUIRED. EACH FIXTURE MUST BE PROVIDED COMPLETE WITH ALL FITTINGS AS APPROPRIATE FOR PROPER MOUNTING AT THE LOCATIONS INDICATED.
4. MOUNTING SHALL INCLUDE CONCEALED SOLID BLOCKING FOR FIXTURES MOUNTED IN/ON WALLS AND CEILINGS EXCEPT AT SUSPENDED CEILINGS WHERE SEISMIC ANCHORING AND/OR RESTRAINT SHALL BE PROVIDED. ALL LIGHT FIXTURES SHALL BE INSTALLED PER THE CALIFORNIA BUILDING CODE.
5. WHERE RECESSED FIXTURES ARE INSTALLED IN FIRE RATED CEILINGS, PROVIDE A FIRE RATED ENCLOSURE AROUND EACH FIXTURE.

EMERGENCY FIXTURE CONNECTIONS

ALL LIGHT FIXTURES WITH INTEGRAL BATTERY PACKS REQUIRE PERMANENT UNSWITCHED POWER TO ENSURE THE BATTERY IS NEVER ALLOWED TO COMPLETELY DISCHARGE.

DO NOT CONNECT THESE FIXTURES TO TEMPORARY BUILDING CONSTRUCTION POWER.

CONNECT ONLY TO PERMANENT BUILDING POWER WHEN AVAILABLE, AND ACCORDING TO THE RESPECTIVE MANUFACTURER'S RECOMMENDATIONS.

SHEET NOTES

1. LIGHTING CONTROLS VENDOR SHALL BE RESPONSIBLE FOR PROVIDING ALL PLENUM RATED COMMUNICATIONS CABLING WITH TERMINATIONS, TOGETHER WITH COORDINATION AS NECESSARY FOR THE SUPPLY OF ALL INTEGRATED LIGHTING CONTROL INTERFACE DEVICES IN ALL LIGHT FIXTURES IRRESPECTIVE OF FIXTURE MANUFACTURER TO OFFER A FULLY OPERABLE TITLE 24 COMPLIANT LIGHTING CONTROL SYSTEM.
2. CONTRACTOR SHALL PROVIDE TWO (2) WIRELESS CONFIGURATION TOOLS COMPATIBLE WITH THE LIGHTING CONTROL SYSTEM USED ON THIS PROJECT (WATTSTOPPER CAT #LMCT-100, OR EQUAL IF OTHER MANUFACTURER). TURN OVER TO OWNER'S REPRESENTATIVE AT PROJECT COMPLETION.
3. THE LIGHTING CONTROL DIAGRAMS ARE REFLECTIVE OF LIGHTING CONTROL SYSTEMS MANUFACTURED BY COOPER-GREENGATE N-LIGHT OR WATTSTOPPER. OTHER LIGHTING CONTROL SYSTEM MANUFACTURERS MAY NOT BE FULLY OR SATISFACTORILY REPRESENTED HEREIN. ADDITIONAL COMPONENTS MAY BE REQUIRED TO MAKE THE CONTROL SYSTEM FULLY OPERATIVE (AT NO ADDITIONAL COST TO THE OWNER) IF ALTERNATIVE MANUFACTURERS ARE SELECTED FOR THIS PROJECT.
4. PRIOR TO INSTALLATION OF LIGHT FIXTURES FOR THIS PROJECT, CONTRACTOR SHALL \"BENCH-TEST\" EACH FIXTURE TYPE WITH THE CHOSEN LIGHTING CONTROL SYSTEM AND EACH TYPE OF DIMMING CONTROL STATION. THESE BENCH TESTS SHALL BE DONE IN THE PRESENCE OF THE OWNER'S REPRESENTATIVE AND THE ELECTRICAL ENGINEER ON ONE OCCASION TO ENSURE FULL COMPATIBILITY AND SATISFACTORY OPERATION OF ALL FIXTURE/CONTROL SYSTEM CONFIGURATIONS.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 03-120551 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 01/11/2021

REVISIONS



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STADIUM PROJECT
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DSA # 03-120551

NAC
ARCHITECTURE

NAC NO. 161-19015
DATE 12/10/2020

DSA BACKCHECK
SUBMISSION

LIGHTING FIXTURE
SCHEDULE

E0.03