

VINCENT PARK MAINTENANCE FACILITY

700 Wilman Lane
Inglewood, CA 90302

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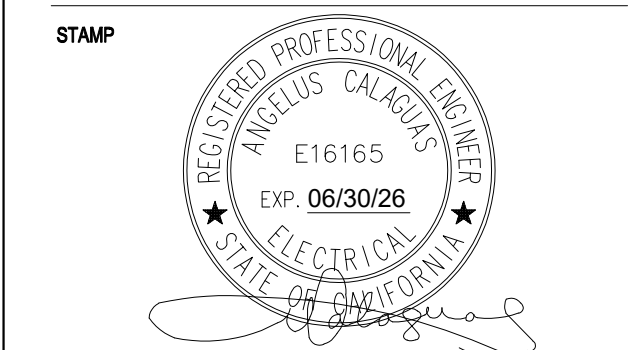
OWNER / CLIENT
**CITY OF INGLEWOOD
PARKS & REC**
1 W Manchester Blvd
Inglewood, CA 90301
T 213 822 1218

ARCHITECT
**hansonla
ARCHITECTURE**
13160 Mindanao Way
Suite 219
Marina Del Rey, CA 90292
T 213 880 8515

STRUCTURAL ENGINEER
**NOUS
ENGINEERING**
5050 Eagle Rock Blvd
Los Angeles, CA 90041
T 213 827 6687

MECHANICAL, PLUMBING & ELECTRICAL ENGINEER
**SHAMIM
ENGINEERING**
21700 Oxnard St.
Suite 870
Woodland Hills, CA 91367
T 818 788 6778

CIVIL ENGINEER
**D&D
ENGINEERING, INC.**
119 W Hyde Park Blvd
Inglewood, CA 90302
T 818 289 1206



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SHEET REVISION DATE

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90% PROGRESS DESIGN	11.21.2025
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ISSUE	DATE

BUILDING 2, 3 & 4 ROOF ELECTRICAL PLAN

SCALE: 1/8" = 1'-0"

2/18/2026

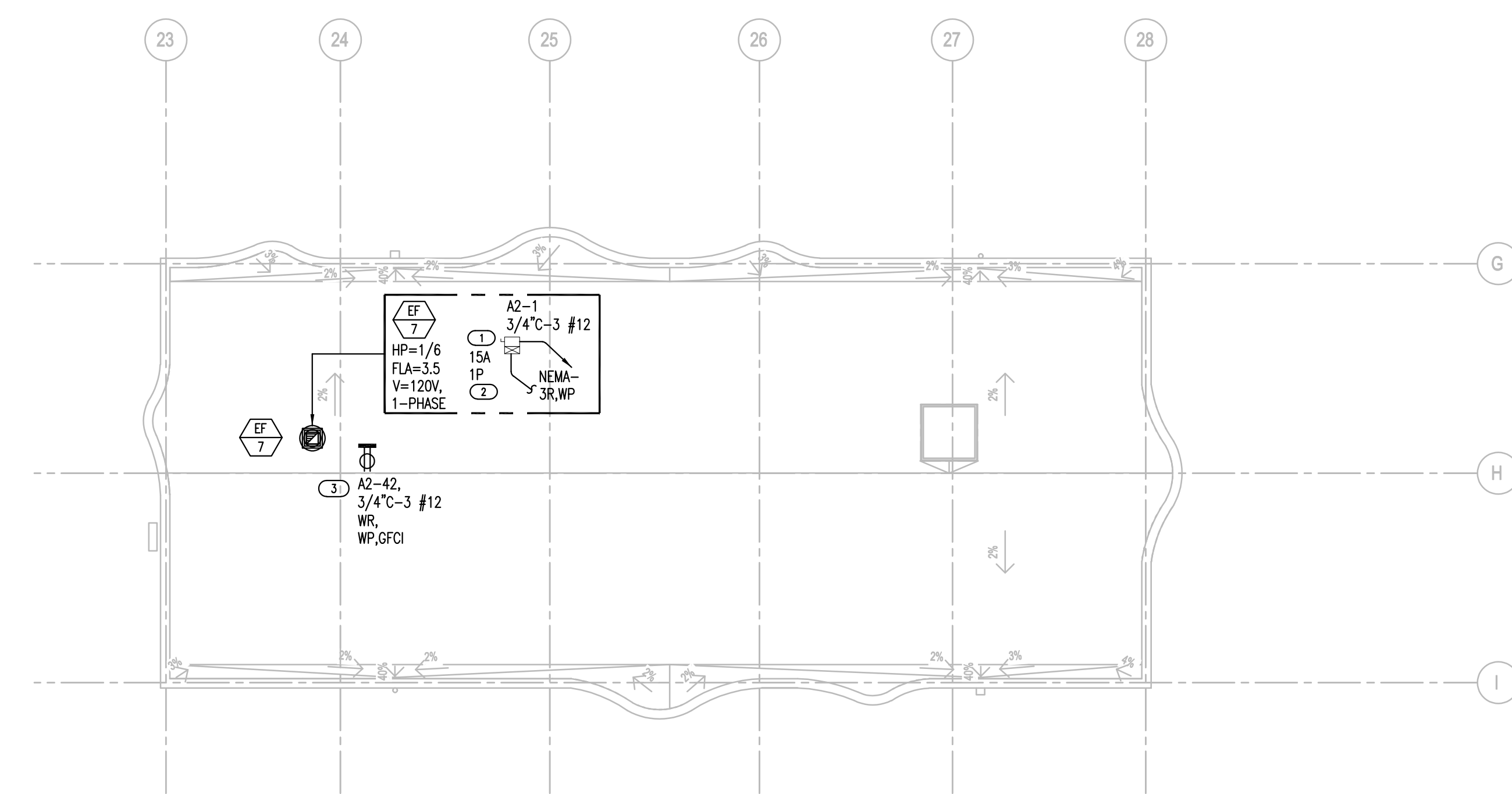
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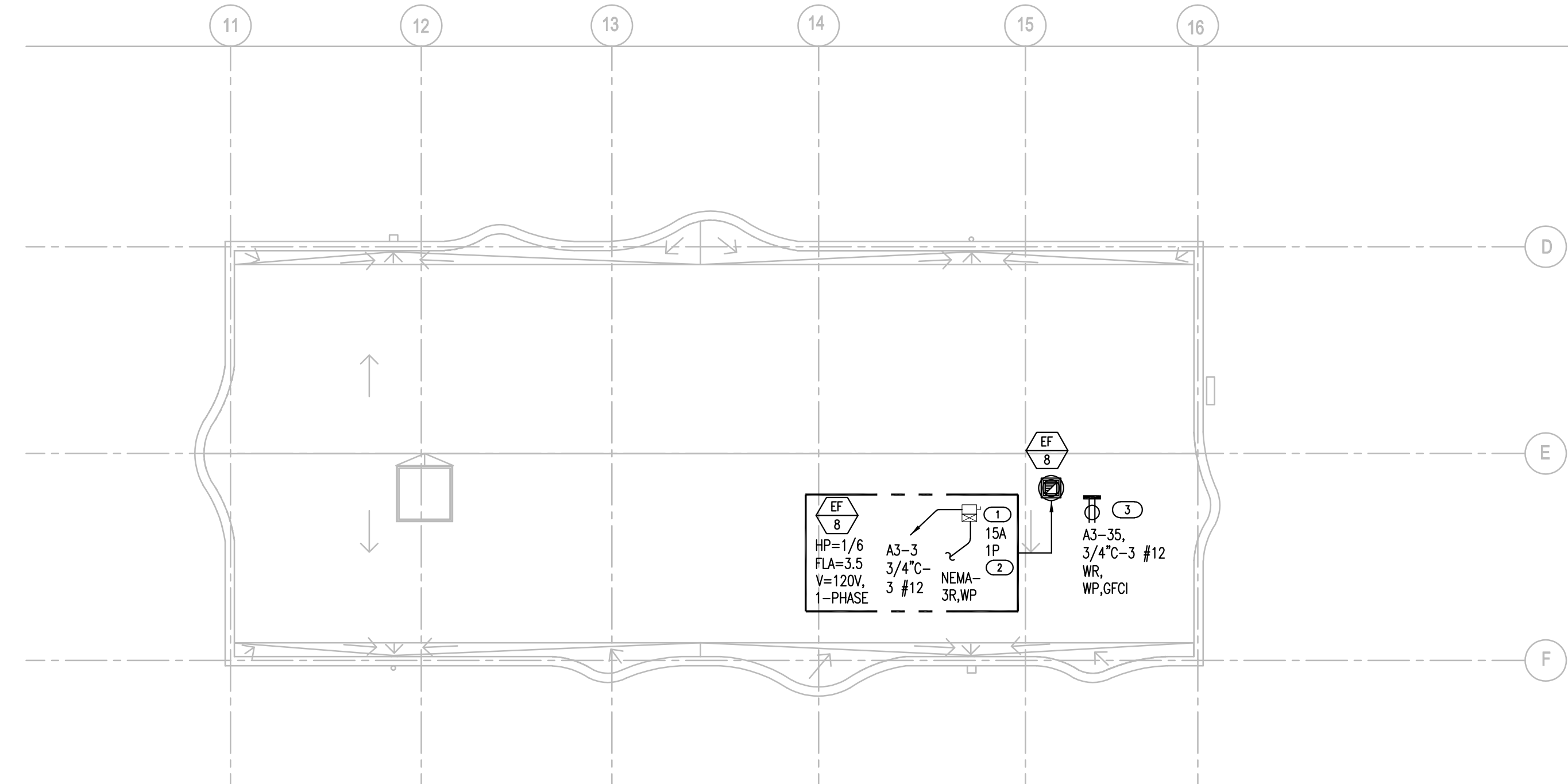
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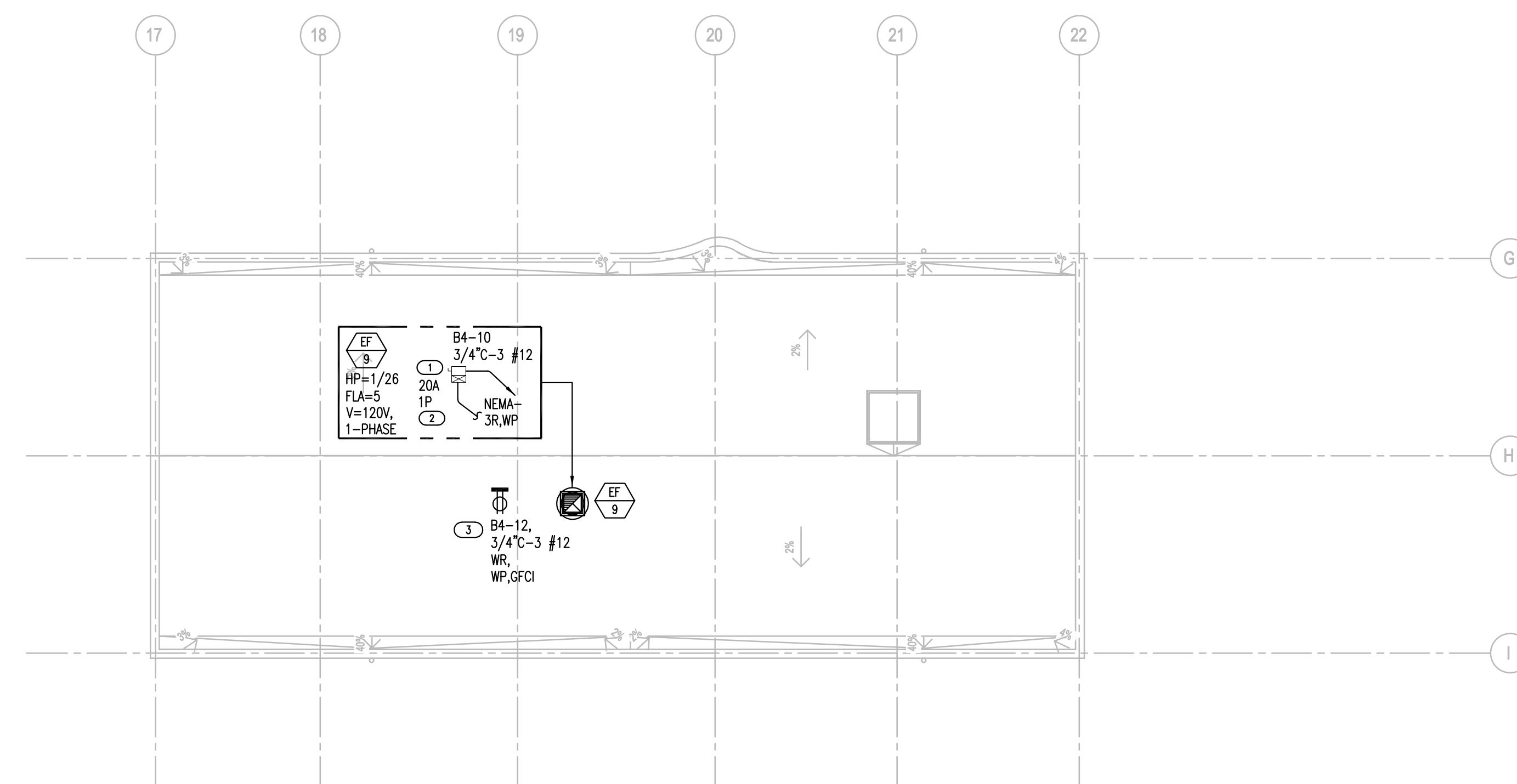


1 BUILDING 3-OFFICE ROOF ELECTRICAL PLAN
1/8" = 1' 0"



2 BUILDING 2-OFFICE ROOF ELECTRICAL PLAN
1/8" = 1' 0"

KEY NOTES	SHEET NOTES
<p>1 HVAC UNIT, LOCATED IN THE ROOF. (SEE HVAC AND ARCHITECTURAL DRAWINGS FOR EXACT LOCATION, WITH NEW REQUIRED WEATHERPROOF, NEMA-3R ENCLOSURE, RATED MOTOR DISCONNECT SWITCH MOUNTED IN THE REQUIRED LOCATION, TO MEET CEC/NEC CODE CLEARANCE REQUIREMENTS, COORDINATE EXACT LOCATION WITH ARCHITECT OR PER HVAC LOCATION PRIOR TO ROUGH-IN. PROVIDE AND INSTALL 3/4" CONDUIT WIRES VIA AC OR FC'S UNIT CONTROLLERS OR PER HVAC SEQUENCE OF OPERATION AND AS REQUIRED FOR COMPLETE INSTALLATION. MEANS AND METHODS OF INSTALLATION, COORDINATION OF EXISTING UTILITIES NOT TO INTERFERE AND SHALL BE INSTALLED PER CEC/NEC CODE COMPLIANCE.</p> <p>2 PROVIDE 3/4" WITH CONTROL WIRES AND DRY CONTACTS IF NEEDED AND AS REQUIRED PER HVAC CONTROL SYSTEM WIRING DIAGRAM. VERIFY EXACT SEQUENCE OF OPERATION WITH HVAC INSTALLER PRIOR TO ROUGH-IN.</p> <p>3 PROVIDE AND INSTALL WEATHERPROOF, WEATHER RESISTANT TYPE, (WR), GFCI RECEPTACLE OUTLET TYPE, SHALL BE WITHIN 25'-0" OF ANY HVAC EQUIPMENT, MOUNTED IN UNISTRUT SUPPORT, ATTACHED TO HVAC UNIT WITH COMPLETE WEATHERPROOF COVER EQUAL TO HUBBELL. (COVER MUST BE BUBBLE TYPE THAT SEATS IN PLACE, EXTRA DUTY COVER, INTENDED OR OUTDOOR TYPE APPLICATION). VERIFY EXACT LOCATION PRIOR TO ROUGH-IN. (DAISY CHAIN POWER CONNECTION).</p> <p>4 SAME AS KEY NOTE #1, WITH BUILT-IN MOTOR CONTROLLER, WITH REQUIRED NEMA-3R, WEATHERPROOF ENCLOSURE. FIELD VERIFY EXACT POWER REQUIREMENTS, EXACT SEQUENCE OF OPERATIONS PRIOR TO ROUGH-IN AND INSTALLATION. INSTALLATION SHALL MEET WITH CEC/NEC CODE COMPLIANCE AND REQUIREMENTS.</p>	<p>1. DRAWING SHOWS FINAL DESIRED ELECTRICAL LAYOUT WITH NEW LOCATION OF RECEPTABLES, OUTLETS, CONDUIT AND CIRCUITING REQUIREMENTS. CONTRACTOR SHALL COORDINATE FINAL LOCATION OF ELECTRICAL DEVICES WITH OTHER SUBCONTRACTORS TO AVOID CONFLICT OF ACCESS TO THE DEVICES.</p> <p>2. UNLESS OTHERWISE NOTED, ALL EQUIPMENT, DEVICES AND WORK SHOWN ARE NEW.</p> <p>3. PROVIDE FIRE SEALANT TO ALL CONE DRILL AND CONDUIT ROOF PENETRATION.</p> <p>4. ALL ROOF MOUNTED ELECTRICAL EQUIPMENTS SUCH AS DISCONNECT SWITCH, MOTOR STARTERS AND ETC, SHALL BE WEATHER PROOF, NEMA-3R ENCLOSURE. VERIFY EXACT LOCATION NOT TO INTERFERE OTHER UTILITIES AND SHALL BE INSTALLED TO MEET CEC/NEC REQUIREMENTS.</p> <p>5. ALL JUNCTION BOXES SHALL BE SIZED PER NEC TABLE 370-16a.</p> <p>6. PROVIDE 3/4" CONDUIT WITH CONTROL WIRES TO ALL HVAC EQUIPMENT AND EXTEND AS REQUIRED TO CONTROLLING THERMOSTAT AND CONTROL SWITCH/TIMER FOR EXHAUST FANS, LOCATION PER HVAC PLANS.</p> <p>7. THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL CONNECTIONS, REQUIREMENTS, (HP, AMP, FLA, MCA, VOLTAGE, PHASE AND DISCONNECTING MEANS) FOR ALL EQUIPMENTS SUPPLIED BY OTHERS.</p> <p>8. FOR EXACT LOCATION OF NEW MECHANICAL AND PLUMBING EQUIPMENT, REFER TO HVAC AND PLUMBING PLANS. (SEE PLUMBING AND HVAC PLANS FOR SEQUENCE OF OPERATIONS).</p> <p>9. FOR FIRE/LIFE SAFETY REQUIREMENTS, INCLUDING BUT NOT LIMITED TO DUCT DETECTORS SHOWN ON HVAC AND FIRE PROTECTION PLANS, CONTRACTOR SHALL MAKE PROVISIONS FOR CONNECTION OF NEW DEVICES TO BUILDING FIRE LIFE/SAFETY SYSTEM AS OUTLINED ON SHEET E-1.0. (AS-BUILT PACKAGE AND DESIGN BUILD PACKAGE).</p> <p>10. PROVIDE DISCONNECT SWITCH AND 120V POWER CONNECTION TO MOTORIZED DAMPER, VAV'S AND/OR COMBINATION FIRE SMOKE DAMPER AND CIRCUIT ALL DAMPERS TO 120V. NO MORE THAN 8-VAV'S OR CSPD'S SHALL BE WIRED TO ONE 20A CIRCUIT. PROVIDE 3/4" CONDUIT FROM EACH VAV' OR DAMPER LOCATION FOR CONNECTION TO FIRE LIFE SAFETY SYSTEM. REFER TO HVAC PLANS FOR LOCATION AND NUMBER OF DAMPER LOCATIONS REQUIRED. PROVIDE REQUIRED TRANSFORMER AS REQUIRED AND NEEDED. (SEE HVAC DRAWINGS FOR EXACT SEQUENCE OF OPERATIONS).</p> <p>11. ALL CONDUIT PENETRATION THROUGH FLOOR SHALL BE FIRE SEALED IN COMPLIANCE WITH UL STANDARDS. PROVIDE FIRE SEALANT BY 3M OR EQUAL. COMPLIANCE WITH UL STANDARDS. PROVIDE FIRE SEALANT BY 3M OR EQUAL. SEE DETAIL #1 IN SHEET E-0.4 AND OR PER CEC 300.21 AND CEC 800.26 CODE REQUIREMENTS.</p> <p>12. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AT THE SITE. ANY COSTS TO INSTALL WORK TO ACCOMPLISH SAID COORDINATION WHICH DIFFERS FROM THE WORK AS SHOWN ON THE DRAWINGS SHALL BE INCURRED BY THE CONTRACTOR. ANY DISCREPANCIES, AMBIGUITIES OR CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT DURING BID TIME FOR CLARIFICATION. ANY SUCH CONFLICTS NOT CLARIFIED PRIOR TO BID SHALL BE SUBJECT TO THE INTERPRETATION OF THE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.</p> <p>13. ALL WORKS TO COMPLY WITH THE 2022 CALIFORNIA ELECTRICAL CODE, (2020 NEC).</p> <p>14. PANEL BOARD CIRCUITRY DIRECTORY SHALL COMPLY WITH SECTION 408.4 OF CALIFORNIA ELECTRICAL CODE.</p> <p>15. ALL ROOF MOUNTED DISCONNECT SWITCH, MOTOR RATED SWITCH, OUTLETS SHALL BE WEATHERPROOF, NEMA-3R ENCLOSURE, WITH REQUIRED CEC/NEC CODE CLEARANCE REQUIREMENTS AND MEANS OF METHODS OF CONSTRUCTION. ALL CONDUIT PENETRATION SHALL BE PROVIDED WITH COMPLETE MOUNTING STRAPS, SUPPORTS AND SHALL BE RGS TYPE. EXACT LOCATION, EXACT QUANTITY TO BE VERIFY WITH HVAC SCHEDULES AND PLANS. ALL CONDUITS INSTALLED ON ROOFTOPS SHALL COMPLY WITH NEC SECTION 310.15(B)(2)(c).</p> <p>16. CEC 408.9(B) RECEPTABLES OF 15 AND 20 AMPERES IN A WET LOCATION: RECEPTABLES OF 15 AND 20 AMPERES, 125 VOLTS AND 250 VOLTS INSTALLED IN A WET LOCATION SHALL HAVE AN ENCLOSURE THAT IS WEATHERPROOF, (WP) AND LISTED/IDENTIFIED AS "EXTRA DUTY". THE RECEPTABLES SHALL BE LISTED AS THE WEATHER RESISTANT, (WR) TYPE AND SHALL BE GFCI PROTECTED PER 210.8(B)(4).</p> <p>17. PROVIDE AND INSTALL CONDUIT AT LEAST 7/8" MINIMUM OR HIGHER ABOVE A ROOFTOP, OR AN ADDITIONAL 60 DEGREES "F" MUST BE ADDED TO THE AMBIENT TEMPERATURE CORRECTION FACTOR AND PROVIDE XHHW-3 CONDUCTORS PER 2017 NEC SECTION 310.15(B)(3)(c). SEE DETAIL "A", THIS SHEET.</p>
<p>ACCORDING TO THE EXCEPTION IN 310.15(B)(3)(c), TYPE "XHHW-2" CONDUCTORS CAN BE USED WITHOUT ADDING THE ADDITIONAL 60 DEGREES CORRECTION FACTOR, EVEN IF THE CONDUIT IS LESS THAN 7/8" FROM THE TOP OF THE ROOF. (INSTALL CONDUIT 7/8" HIGHER ABOVE A ROOFTOP AND USING TYPE XHHW-2 CONDUCTORS)</p> <p>PROVIDE SLEEPER/SUPPORT AT 8'-0", ON CENTER MINIMUM SPACING AND 3'-0" MINIMUM FROM EACH TERMINATION. PROVIDE REQUIRED TERMINATION JUNCTION BOX AS NECESSARY AND AS REQUIRED BY CODE. VERIFY EXACT CONDUIT QUANTITY IN THE FIELD.</p> <p>20 GAUGE GALVANIZED SHEET METAL PLATE 78" X 18" SECURE TO ROOF WITH MASTIC</p> <p>FEEDER OR BRANCH CIRCUIT RACEWAY, RMC TYPE AS NOTED ON PLANS. VERIFY EXACT ROUTING IN THE FIELD.</p> <p>UNISTRUT #P-1000 SERIES, GALVANIZED CHANNEL, SECURE TO DURA BLOCK WITH (2) 1/4" DIAMETER X 1 1/2" LAG SCREWS</p> <p>DURA BLOCK, (SEE HVAC RECOMMENDATIONS)</p>	<p>TYPICAL CONDUIT ROOF PENETRATION DETAIL</p> <p>SCALE: NO SCALE</p> <p>A</p>



3 BUILDING 4-STORAGE ROOF ELECTRICAL PLAN
1/8" = 1' 0"

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1700 Wilmer Lane
Inglewood, CA 90302

VFP 230309

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1 W Manchester Blvd
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T 213 882 1218

ARCHITECT

**hansonla
ARCHITECTURE**
13160 Miraflores Way
Suite 219
Marina Del Rey, CA 90292
T 213 880 8515

STRUCTURAL ENGINEER

**NOUS
ENGINEERING**
5050 Eagle Rock Blvd
Los Angeles, CA 90041
T 213 272 6687

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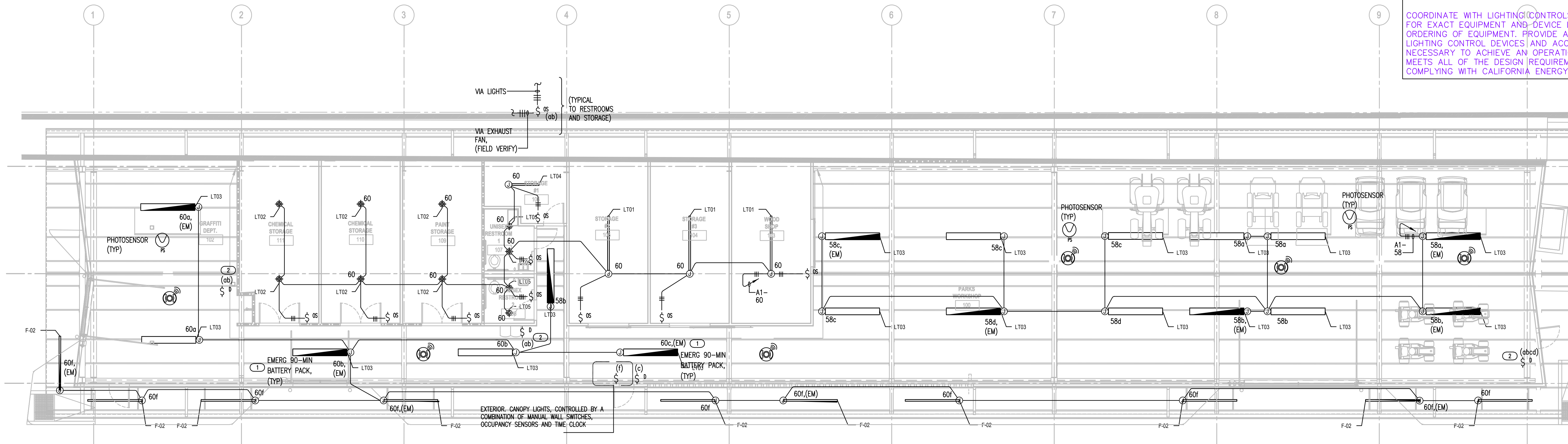
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ENGINEERING**
21700 Oxnard St.
Suite 870
Woodland Hills, CA 91367
T 818 788 8778

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**D&D
ENGINEERING, INC.**
119 W Hyde Park Blvd
Inglewood, CA 90302
T 818 289 1206

LIGHTING CONTROL SYSTEM SHALL BE CRESTON LIGHTING CONTROL PER FACILITY STANDARDS. VERIFY THE EXACT LIGHTING CONTROL SYSTEM REQUIREMENTS WITH THE OWNER.

COORDINATE WITH LIGHTING CONTROL MANUFACTURER FOR EXACT EQUIPMENT AND DEVICE LAYOUT PRIOR TO ORDERING OF EQUIPMENT. PROVIDE ALL REQUIRED LIGHTING CONTROL DEVICES AND ACCESSORIES AS NECESSARY TO ACHIEVE AN OPERATIONAL SYSTEM THAT MEETS ALL OF THE DESIGN REQUIREMENTS AND COMPLYING WITH CALIFORNIA ENERGY CODE



1 BUILDING 1-WORKSHOP LIGHTING PLAN
1/8" = 1' 0"

KEY NOTES

- 1 ALL LIGHTING FIXTURES SHOWN WITH "EM" AND HALF, FULL SHADED ARE EMERGENCY LIGHTING, PROVIDED WITH 90-MINUTES BATTERY PACK, PER MANUFACTURER'S LUMENS OUTPUT RECOMMENDATION.
- 2 ALL LIGHTING CONTROL SWITCHES OR DIMMERS LOCATED IN OPEN AND PUBLIC AREAS SHALL BE ACCESSIBLE ONLY TO AUTHORIZED PERSONNEL. VERIFY EXACT LOCATION OF ALL SWITCHES AND DIMMER WITH ARCHITECT PRIOR TO ROUGH-IN.

FOR DIMMING SYSTEM ROOMS:
EXCEPTION 2 TO SECTION 130.1(b): WATTAGE OF FIXTURES IN PRIMARY DAYLIGHT ZONE IS UNDER 120 WATTS.

PARTIAL-ON OCCUPANCY SENSOR IN WAITING AREAS, LOBBY, CORRIDORS TO QUALIFY FOR LIGHTING POWER DENSITY ADJUSTMENT WITH FACTOR OF 0.25 PER T24, TABLE 140.6-A. (SEE MANUFACTURER'S AND VENDOR RECOMMENDATION).

PROVIDE MANUFACTURERS LABELING TO SHOW MAXIMUM WATTAGE PER LIGHTING FIXTURE SCHEDULES.

PENDANT MOUNTED FIXTURE INCLUDE ADDITIONAL (2) 600V THHN CONDUCTORS (VIOLET + GREY) FOR 0-10V DIMMING CONTROL IN ALL ASSOCIATED LINE VOLTAGE CIRCUIT CONDUITS AT ALL FIXTURES DIMMED VIA 0-10V SYSTEM.

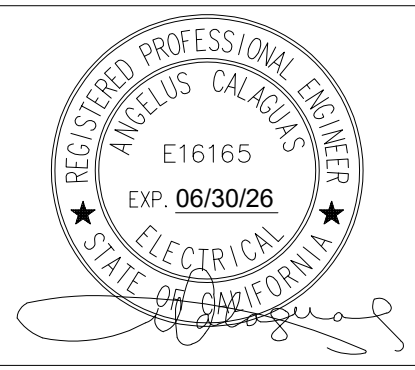
LIGHTING CONTROL SYSTEM SEQUENCE OF OPERATION: APPLICABLE TO NEW/ALTERED AREAS

1. ALL INTERIOR LIGHTING SHALL HAVE AUTO SHUT-OFF VIA OCCUPANCY SENSOR.
2. ALL INTERIOR LIGHTING IN AREAS > 100 SQUARE FEET SHALL HAVE MANUAL DIMMING.
3. ALL LIGHTING IN PRIMARY AND SECONDARY SIDELIT DAYLIGHT ZONES SHALL BE SEPARATELY CIRCUITED AND AUTOMATICALLY DIMMED WITH DAYLIGHT HARVESTING.
4. OCCUPANCY SENSORS SERVING LIGHTING IN EACH AREA SHALL CONTROL ALL SWITCHED RECEPTACLES IN RESPECTIVE AREA.

SHEET NOTES

1. CONTRACTOR SHALL VERIFY LOCATION AND REQUIREMENTS OF ALL DEVICES REQUIRING ELECTRICAL CONNECTION PRIOR TO BID PROPOSAL, ROUGH-IN AND FINISH.
2. CONTRACTOR SHALL, IN ROUTING ALL CIRCUITS, INCREASE CONDUCTOR AND CONDUIT SIZE TO ALLOW FOR VOLTAGE DROP SHOULD THE CONTRACTOR EXCEED ROUTING INDICATED ON DRAWING. ENGINEER OF RECORD MUST BE NOTIFIED PRIOR TO ANY DEVIATIONS FROM APPROVED PLAN CHECK (PERMIT SET) DRAWINGS.
3. COORDINATE WORK WITH OTHER TRADES. OBTAIN ALL DRAWINGS THAT WILL REQUIRE COORDINATION AND PROVIDE ALL ELECTRICAL CONNECTIONS, DEVICES, AND WIRING REQUIRED WHETHER SHOWN ON ELECTRICAL DRAWINGS OR NOT.
4. 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.
5. PROVIDE 3/4" CONDUIT MINIMUM, UNLESS OTHERWISE NOTED, (UON).
6. PROVIDE CODE SIZE EQUIPMENT GROUNDING CONDUCTORS IN ALL OCCUPIED CONDUITS.
7. VERIFY THE EXACT ROUTING OF ALL EXPOSED CONDUIT WITH OWNER PRIOR TO INSTALLATION.
8. NO EQUIPMENT, JUNCTION BOX, ETC., REQUIRING ACCESS SHALL BE LOCATED IN HARD CEILING AREAS, (UNLESS ACCESS PANEL IS PROVIDED, COORDINATE WITH ARCHITECT). RELOCATE ANY EXISTING EQUIPMENT, JUNCTION BOX, ETC. TO ACCESSIBLE CEILING SPACE.
9. ALL 2-CIRCUIT HOMERUNS SHARING NEUTRAL SHALL BE PROVIDED WITH #10 NEUTRAL WIRES.
10. PROVIDE AND INSTALL #10 WIRES FOR 120V CIRCUITS HOMERUNS MORE THAN 100 FEET.
11. IN THE AREAS WHERE THERE ARE NO ALTERATIONS INDICATED, THE EXISTING FACILITIES SHALL BE RETAINED IN SERVICE. IN CASE OF DOUBT, ASSUME THAT THE EXISTING ELECTRICAL WIRING IS TO REMAIN IN OPERATION THROUGHOUT THE CONSTRUCTION PERIOD AND THEREAFTER.
12. CIRCUITS SHOWN ARE FOR DESIGN INTENT ONLY, FOR GROUPING OF RECEPTACLES IN ONE CIRCUIT. CONTRACTOR SHALL FIELD VERIFY AND REUSE EXISTING CIRCUITS TO MATCH DESIGN INTENT. REASSIGN CIRCUITS IF NECESSARY DEPENDING ON CIRCUIT AVAILABILITY. UPDATE AND AS-BUILT PANEL SCHEDULES AND CIRCUITRY TO MATCH ACTUAL WORKS.
13. ALL BREAKERS FEEDING MULTIPLE CIRCUIT HOMERUNS SHALL BE PROVIDED WITH UL LISTED HANDLE TIES ON SINGLE POLE BREAKERS SERVING MULTI WIRE BRANCH CIRCUITS IN COMPLIANCE WITH CEC 210.4B. HANDLE TIE SHALL BE SQUARE D CATALOG NUMBER Q01HT OR EATON CUTLER HAMMER CATALOG NUMBER QL1HT.
14. ALL LIGHTING FIXTURES SHALL BE SECONDARILY SUPPORTED WITH SAFETY CABLES, PROVIDED BY CONTRACTOR.
15. CONTRACTOR SHALL PROVIDE ALL BACKING, BRACKETS, SUPPORTS, AND MOUNTING HARDWARE NECESSARY TO PROPERLY INSTALL LIGHTING FIXTURES. MAINTAIN A MAXIMUM 2% VOLTAGE DROP ON ALL LIGHTING HOMERUNS.
16. VERIFY THE TYPE OF CEILING SYSTEM WITH GENERAL CONTRACTOR OR CEILING CONTRACTOR. PROVIDE FIXTURES WHICH ARE COMPATIBLE WITH THE CEILING SYSTEM AND INCLUDE ALL REQUIRED MOUNTING ACCESSORIES AND HARDWARE.
17. WHERE MULTIPLE SWITCHES ARE INDICATED, SWITCHES SHALL BE GANGED UNDER A COMMON WALL PLATE. ALL SWITCH LOCATION SHALL BE VERIFIED WITH ARCHITECT PRIOR TO ROUGH-IN. ALL LIGHTING SWITCHING SCHEME SHALL BE COORDINATED WITH ARCHITECT PRIOR TO ROUGH-IN AND INSTALLATIONS.
18. SHALL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO DISCONNECT AND REMOVE ALL EXISTING LIGHTING FIXTURES, RECEPTACLES, ELECTRICAL EQUIPMENT, ETC., AFFECTED BY THE RENOVATION. THIS WILL INCLUDE REROUTING OR EXTENDING OF EXISTING CONDUIT AND FEEDERS WHERE NECESSARY TO MAINTAIN THE CONTINUITY OF EXISTING EQUIPMENT TO REMAIN.
19. PROVIDE 0-10V DIMMING BALLASTS. PROVIDE 0-10V PAIR IN 600V 5-CONDUCTOR CORD DROP. PROVIDE SEPARATE CORD DROPS FOR EMERGENCY SECTIONS WHERE NOTED "EM". MOUNT AT 9'-0" AFF TO BOTTOM OF FIXTURE.
20. COORDINATE WITH LIGHTING CONTROL SYSTEM VENDOR AND VERIFY ALL EXACT COMPONENTS, DEVICES, WIRING, ETC. FOR FULLY OPERATIONAL SYSTEM IN COMPLIANCE WITH ALL REQUIREMENTS OF TITLE 24 PART VI SECTION 130.
21. PROVIDE ALL REQUIRED LIGHTING CONTROL SYSTEM ACCEPTANCE TESTING BY A CERTIFIED ACCEPTANCE TESTING AGENCY PER 2022 TITLE 24 10-103-A AND 130.4
22. ALL WORKS TO COMPLY WITH THE 2022 CALIFORNIA ELECTRICAL CODE, (2019 NEC).
23. PANEL BOARD CIRCUITRY DIRECTORY SHALL COMPLY WITH SECTION 408.4 OF CALIFORNIA ELECTRICAL CODE.
24. ALL LUMINAIRES NEAR AND OVER COMBUSTIBLE MATERIALS SHALL BE EQUIPPED WITH GUARD PER CEC 410.11 AND 410.12.
25. THE MEANS OF EGRESS TRAVEL, INCLUDING EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED WITH A LIGHT INTENSITY OF NOT LESS THAN 1 FOOT-CANDLE AT THE WALKING SURFACE AS REQUIRED BY CALIFORNIA BUILDING CODE 2022, CHAPTER 10, MEANS OF EGRESS, 1006.2.1
26. IN THE EVENT OF POWER SUPPLY FAILURE AN EMERGENCY ELECTRICAL SYSTEM SHALL ILLUMINATE THE MEANS OF EGRESS SYSTEM FOR A DURATION OF NOT LESS THAN 90 MINUTES IN ACCORDANCE WITH THE PROVISIONS SET FORTH CALIFORNIA BUILDING CODE, 2022, TABLE 1006.3.2, (CHAPTER 10, MEANS OF EGRESS).
27. CONTRACTOR SHALL PROVIDE ADDITIONAL EXIT SIGN(S) IF REQUIRED BY THE CITY FIRE MARSHALL INSPECTOR AT NO ADDITIONAL COST TO THE OWNER. ALL EXIT SIGNS LOCATION SHALL BE COORDINATED WITH ARCHITECT PRIOR TO ROUGH-IN AND MEET AND COMPLY WITH SECTION 1011 OF CBC REQUIREMENTS.

STAMP



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BUILDING 1-WORKSHOP LIGHTING PLAN

SCALE: 1/8" = 1'-0"

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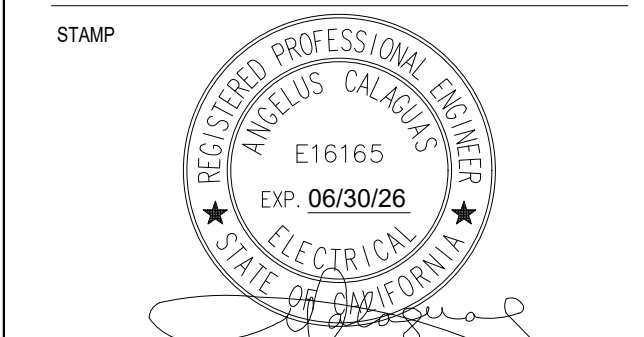
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CITY OF INGLEWOOD PARKS & REC
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Inglewood, CA 90301
T 213.622.1218

ARCHITECT
hansonla ARCHITECTURE
13100 Miraflores Way
Suite 219
Manna Del Rey, CA 90292
T 213.880.8515

STRUCTURAL ENGINEER
NOUS ENGINEERING
5250 Eagle Rock Blvd
Los Angeles, CA 90041
T 213.627.6667

MECHANICAL, PLUMBING & ELECTRICAL ENGINEER
SHAMIM ENGINEERING
21700 Oxnard St
Suite 870
Woodland Hills, CA 91367
T 818.788.6778

CIVIL ENGINEER
D&D ENGINEERING, INC.
119 W Hyde Park Blvd
Inglewood, CA 90302
T 818.289.1206



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SITE LIGHTING PHOTOMETRIC PLAN

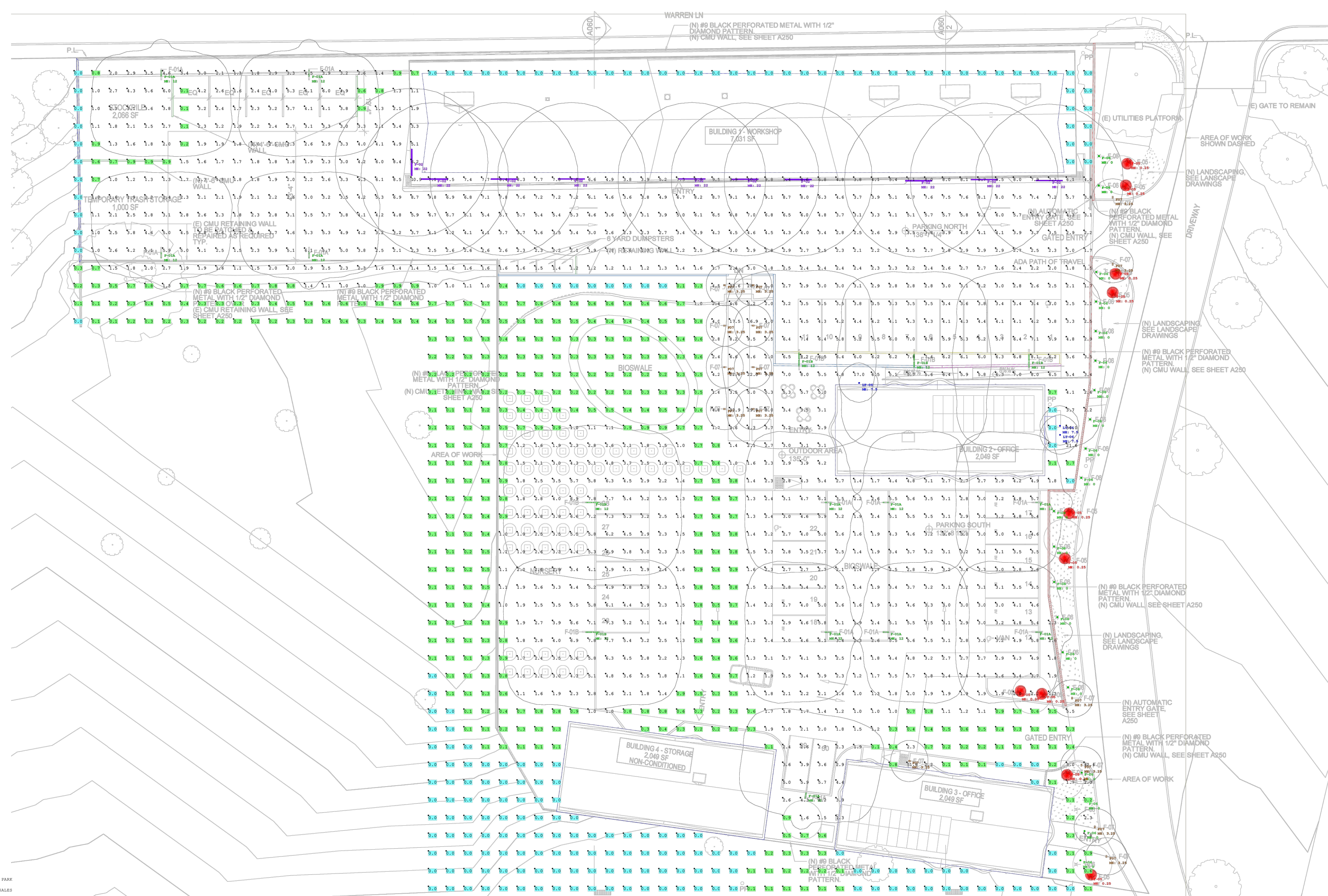
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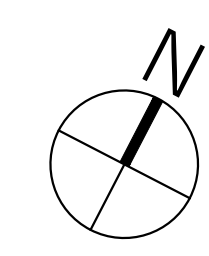
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PROJECT: VPP VINCENT PARK
SPECIFIERS: HANSON LA
CALIFORNIA LIGHTING SALES
REP: ANU THAKUR
PHOTOMETRICS: TAMM JOHNSON

Luminaire Schedule	Symbol	Qty	Label	Arrangement	Description	Tag	LLF	Luminaire Lumens	Luminaire Watts	Total Watts	Filename
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22	[Symbol]	10	F-02	Single	LBI: LAL4-22-6L-4-35KH-(FINISH)	Pole Lights Pedestrian Scale 12" Tall Poles	0.900	5179	48	480	LAL4-22-6L-4-35KH.ies
0.25	[Symbol]	10	F-05	Single	LUMASCAPE: dAX07-9LED-R27-FS-(FINISH)	Mini Accent 12V Landscape Accent Luminaire	0.900	766	11.11	111.1	WP-9LED-RW-61-dAX07-9LED-FS-WF.ies
0	[Symbol]	22	F-06	Single	LUMASCAPE: L33062-250 835 G H 87 ME 23 Q 09 ND-L360520K087009-L06247	In-ground Uplight with Snoot Louver	0.900	2349	25.05	551.1	FP0403996-L33062-250 835 A G H 87 ME 23 Q 09 AR_FS1.ies
3.25	[Symbol]	15	F07	Single	BULLARD: BB-VER-N-LED 20W-R35-DIM-BL	Bollards, Pathways	0.900	1500	20	300	Very_3001-08-C248_185.ies
7.5	[Symbol]	3	LT-06	Single	LUM-TECH: LFP-22-359-RM-010-0700-3590-WF-LS-RD-BW-9W	LED downlight 3.5in Round with	0.900	2260	27.6821	83.046	LFP-22-359-3090-WF-LC-RD-BW-TX 709MA.ies



1 SITE LIGHTING PHOTOMETRIC PLAN
1/16" = 1' 0"

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Calculation Summary	Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
SITE	Illuminance	Fc		2.55	56.0	0.0	N.A.	N.A.

VINCENT PARK MAINTENANCE FACILITY

700 Wilman Lane
Inglewood, CA 90302

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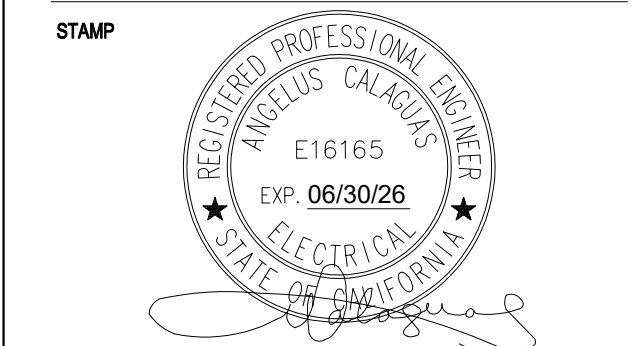
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CITY OF INGLEWOOD PARKS & REC
111 Manchester Blvd
Inglewood, CA 90301
T 213 882 1218

ARCHITECT
hanson/la ARCHITECTURE
13100 Miraflores Way
Suite 219
Marina Del Rey, CA 90292
T 213 880 8515

STRUCTURAL ENGINEER
NOUS ENGINEERING
5500 Eagle Rock Blvd
Los Angeles, CA 90041
T 213 262 6687

MECHANICAL, PLUMBING & ELECTRICAL ENGINEER
SHAMIM ENGINEERING
21700 Oxnard St.
Suite 870
Woodland Hills, CA 91367
T 818 788 8778

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T 818 289 1206



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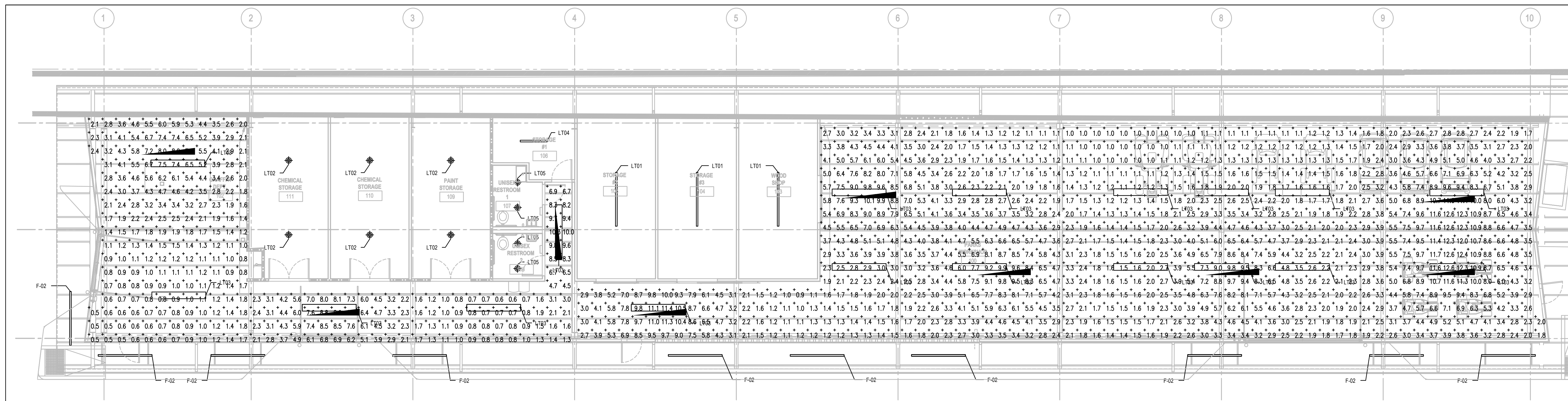
BUILDING 1 AND 2-PATH OF EGRESS PHOTOMETRIC PLAN

SCALE: 1/8" = 1'-0"

2/18/2026

E504

DATE: 2.18.2026 © 2025 HANSON/LA

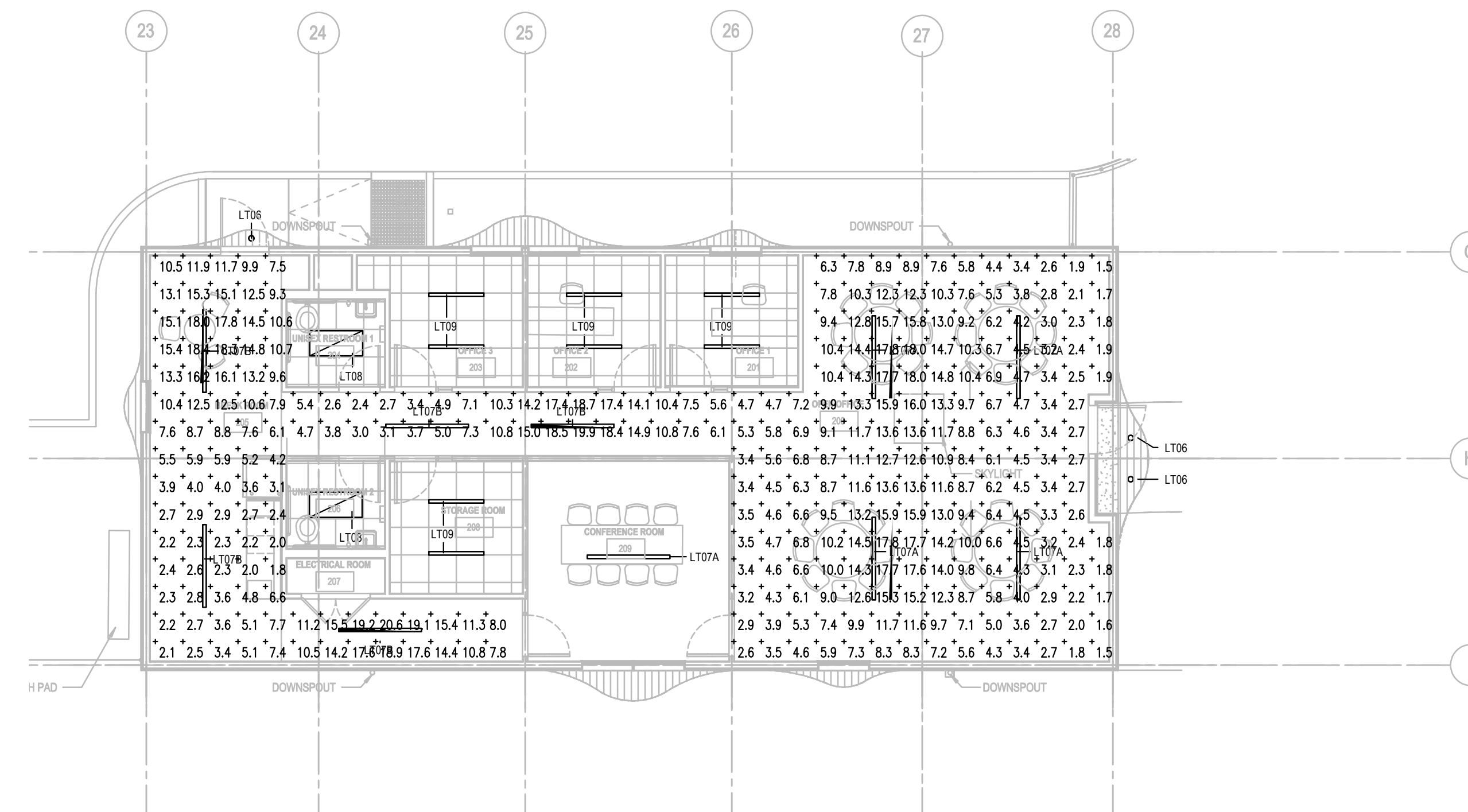


Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor
	LT01	12	COLUMBIA LIGHTING	LXEM4-SOML-DFA-EDU	LXEM Led Enclosed and Gasketed, Extreme Environment 7" x 51" led with deep frosted acrylic lens Data Scaled from Test# 16.02872	LED	1	LXEM4-SOML-DFA-EDU.ies	1100 LUMENS	0.7

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
BUILDING 1 GRAFTITI DEPARTMENT 102	+	2.9 fc	10.3 fc	0.5 fc	20.6:1	5.8:1
BUILDING 1 PARKS WORKSHOPS 100	+	3.9 fc	12.6 fc	0.9 fc	14.0:1	4.3:1

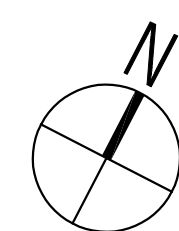
SHEET NOTES

- ILLUMINATION OF MEANS OF EGRESS SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 7.9 FOR EVERY BUILDING AND STRUCTURE WHERE REQUIRED IN CHAPTER 11 THROUGH 42 OF NFPA. FOR THE PURPOSE OF THIS REQUIREMENT, EXIT ACCESS SHALL INCLUDE ONLY DESIGNATED STAIRS, AISLES, CORRIDORS, RAMPS, ESCALATORS AND PASSAGEWAY LEADING TO EXIT.
- ILLUMINATION OF MEANS OF EGRESS SHALL BE CONTINUOUS DURING TIME THAT THE CONDITIONS OF OCCUPANCY REQUIRE THAT THE MEANS OF EGRESS BE AVAILABLE FOR USE. ARTIFICIAL LIGHTING SHALL BE EMPLOYED AT SUCH PLACES AND FOR SUCH PERIODS OF TIME REQUIRED TO MAINTAIN THE ILLUMINATION TO THE MINIMUM FOOTCANDLE, (FOOTCANDLES) VALUES HEREIN SPECIFIED.
- THE FLOORS OF MEANS OF EGRESS SHALL BE ILLUMINATED AT ALL POINTS INCLUDING ANGLES AND INTERSECTIONS OF CORRIDORS AND PASSAGEWAYS, STAIRWAYS, LANDINGS OF STAIRS, AND EXIT DOORS TO VALUES OF NOT LESS THAN 1 FOOTCANDLE MEASURED AT THE FLOOR. EXCEPTION: IN ASSEMBLY OCCUPANCIES, THE ILLUMINATION OF THE FLOORS OF EXIT ACCESS SHALL BE NOT LESS THAN 1/5 FOOTCANDLE (2 LUX) DURING PERIODS OF PERFORMANCES OR PROJECTIONS INVOLVING DIRECTED LIGHT.
- EMERGENCY ILLUMINATION SHALL BE PROVIDED FOR A PERIOD OF 1 1/2 HOURS IN THE EVENT OF FAILURE OF NORMAL LIGHTING. EMERGENCY LIGHTING FACILITIES SHALL BE ARRANGED TO PROVIDE INITIAL ILLUMINATION THAT IS NO LESS THAN AN AVERAGE OF 1 FOOTCANDLE (10 LX) AND A MINIMUM AT ANY POINT OF .1 FOOTCANDLE (1 LX) MEASURED ALONG THE PATH OF EGRESS AT FLOOR LEVEL. ILLUMINATION LEVELS MAY DECLINE TO .6 FOOTCANDLE (6 LX) AVERAGE AND A MINIMUM AT ANY POINT OF .06 FOOTCANDLE (0.6 LX) AT THE END OF THE EMERGENCY LIGHTING TIME DURATION. A MAXIMUM TO MINIMUM ILLUMINATION UNIFORMITY RATIO OF 40 TO 1 SHALL NOT BE EXCEEDED.
- THE EMERGENCY LIGHTING SYSTEM SHALL BE SO ARRANGED AS TO PROVIDE THE REQUIRED ILLUMINATION AUTOMATICALLY IN THE EVENT OF ANY INTERRUPTION OF NORMAL LIGHTING, SUCH AS ANY FAILURE OF PUBLIC UTILITY OR OTHER OUTSIDE ELECTRICAL POWER SUPPLY, OPENING OF A CIRCUIT BREAKER OR FUSE, OR ANY MANUAL ACT(S), INCLUDING ACCIDENTAL OPENING OF A SWITCH CONTROLLING NORMAL LIGHTING FACILITIES.
- EMERGENCY GENERATORS USED TO PROVIDE POWER TO EMERGENCY LIGHTING SYSTEMS SHALL BE INSTALLED, TESTED, AND MAINTAINED IN ACCORDANCE WITH NFPA 110, EMERGENCY AND STANDBY POWER SYSTEMS.
- BATTERY-OPERATED EMERGENCY LIGHTS SHALL USE ONLY RELIABLE TYPES OF RECHARGEABLE BATTERIES PROVIDED WITH SUITABLE FACILITIES FOR MAINTAINING THEM IN PROPERLY CHARGED CONDITION. BATTERIES USED IN SUCH LIGHTS OR UNITS SHALL BE APPROVED FOR THEIR INTENDED USE AND SHALL COMPLY WITH NFPA 70, NATIONAL ELECTRICAL CODE.
- THE EMERGENCY LIGHTING SYSTEM SHALL BE EITHER CONTINUOUSLY IN OPERATION OR CAPABLE OF REPEATED AUTOMATIC OPERATION WITHOUT MANUAL INTERVENTION.



Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor
	LT07B	5	H E Williams Inc	MX2D-2'00-L8/935-F-DIM-UNV	Formed White aluminum housing, frosted plastic lens	144 White LEDs	1-LED	MX2D-2-00-L8-935-F-DIM-UNV.ies	1248	0.7

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
BUILDING 2 PATH OF EGRESS	+	8.1 fc	20.6 fc	1.5 fc	13.7:1	5.4:1



BUILDING 1 AND 2-PATH OF EGRESS 1/8" = 1'-0"

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OWNER / CLIENT

CITY OF INGLEWOOD PARKS & REC

1 W Manchester Blvd
Inglewood, CA 90301
T 213 622 1218

ARCHITECT

hansonla ARCHITECTURE

13160 Miranda Way
Suite 219
Mania Del Rey, CA 90292
T 213 880 8515

STRUCTURAL ENGINEER

NOUS ENGINEERING

5050 Eagle Rock Blvd
Los Angeles, CA 90041
T 213 627 6687

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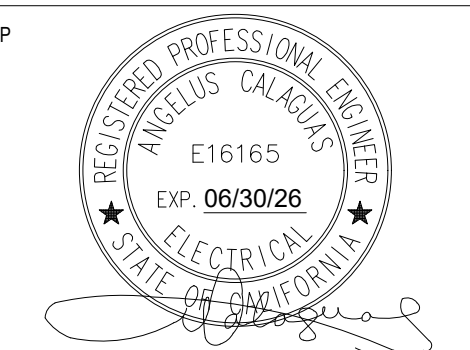
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Suite 870
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BUILDING 1-WORKSHOP TITLE 24 COMPLIANCE FORMS

SCALE: NO SCALE

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Indoor Lighting
CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE NRCC-LTI-F
Project Name: VINCENT PARK MAINTENANCE FACILITY-BUILDING 1-WORKSHOP Report Page: (Page 6 of 9)
Date Prepared: 2025-11-17 15:04:11-05:00

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS						
PAINT STORAGE 109	Commercial Industrial Storage Area	0.4	293	117.2	No	No
CHEMICAL STORAGE 110	Commercial Industrial Storage Area	0.4	293	117.2	No	No
CHEMICAL STORAGE 111	Commercial Industrial Storage Area	0.4	284	113.6	No	No
TOTALS:		7,067	3,443.55		See Tables J, or P for detail	

J. ADDITIONAL ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM
This section does not apply to this project.

K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE
This section does not apply to this project.

L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY
This section does not apply to this project.

M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING
This section does not apply to this project.

N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED DECORATIVE /SPECIAL EFFECTS
This section does not apply to this project.

O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE
This section does not apply to this project.

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STATE OF CALIFORNIA
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Project Name: VINCENT PARK MAINTENANCE FACILITY-BUILDING 1-WORKSHOP Report Page: (Page 3 of 9)
Date Prepared: 2025-11-17 15:04:11-05:00

F. INDOOR LIGHTING FIXTURE SCHEDULE
This table includes all planned permanent and portable lighting other than dwelling unit/hotel/motel room lighting. Multifamily dwelling unit and hotel/motel room lighting is documented in Table T. If using Table T to document lighting in multifamily common use areas providing shared provisions for living, eating, cooking or sanitation, those luminaires are not included here.

Designed Wattage: Conditioned Spaces									
01	02	03	04	05	06	07	08	09	10
Name or Item Tag	Complete Luminaire Description	Modular (Track) Fixture	Small Aperture & Color Change	Watts per luminaire ¹	How is Wattage determined	Total Number of Luminaires	Excluded per 140.6(a)(3) / 170.2(e)(2)(C)	Design Watts	Field Inspector
									Pass Fail
LT01	LINEAR TYPE, LED ENCLOSED GASKETED	No	NA	25	Mfr. Spec	3	No	75	<input type="checkbox"/> <input type="checkbox"/>
LT02	RECESSED MOUNTED DOWN LIGHT LED	No	NA	40	Mfr. Spec	6	No	240	<input type="checkbox"/> <input type="checkbox"/>
LT03	(2)4 FEET LINEAR MOUNTED, (ENCLOSED GASKETED TYPE)	No	NA	94	Mfr. Spec	18	No	1,692	<input type="checkbox"/> <input type="checkbox"/>
LT05	RECESSED MOUNTED LED DOWNLIGHT	No	NA	17	Mfr. Spec	4	No	68	<input type="checkbox"/> <input type="checkbox"/>
Total Designed Watts: CONDITIONED SPACES								2,075	

¹FOOTNOTE: Design Watts for small aperture and color changing luminaires which qualify per 140.6(a)(4) / 170.2(e)(2)(D) is adjusted to be 75% / 80% of their rated wattage. Table F automatically makes this adjustment, the permit applicant should enter full rated wattage in column 05.
²Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per 130.0(c) / 160.5(b). Wattage used must be the maximum rated for the luminaire, not the lamp.

G. MODULAR LIGHTING SYSTEMS
This section does not apply to this project.

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Project Name: VINCENT PARK MAINTENANCE FACILITY-BUILDING 1-WORKSHOP Report Page: (Page 2 of 9)
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C. COMPLIANCE RESULTS
If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D. for guidance.

Lighting in conditioned and unconditioned spaces must not be combined for compliance per 140.6(b)(1) / 170.2(e)	Allowed Lighting Power per 140.6(b) / 170.2(e) (Watts)					Adjusted Lighting Power per 140.6(a) / 170.2(e) (Watts)			Compliance Results		
	01	02	03	04	05	06	07	08			
	Complete Building 140.6(c)(1)	Area Category 140.6(c)(2) / 170.2(e)(4)	Area Category Additional 140.6(c)(3) / 170.2(e)(4)(v) (+)	Tailored 140.6(c)(3) / 170.2(e)(4)(b) (+)	Total Allowed (Watts)	Total Designed (Watts)	PAF Lighting Control Credits 140.6(a)(2) / 170.2(e)(1)(L)	Total Adjusted (Watts) *Includes Adjustments			
	(See Table I)	(See Table I)	(See Table J)	(See Table K)	=	3,443.55	≥	2,075	=	2075	05 must be ≥ 08 140.6 / 170.2(e)
Conditioned					=	3,443.55	≥	2,075	=	2075	COMPLIES
Unconditioned					=		≥		=		COMPLIES

Controls Compliance (See Table H for Details) COMPLIES
Rated Power Reduction Compliance (See Table Q for Details)

D. EXCEPTIONAL CONDITIONS
This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

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H. INDOOR LIGHTING CONTROLS (Not including PAFs)

UNISEX RESTROOM 2 108	Restroom	Readily Accessible	Dimmer	Occupancy Sensor	NA: Not daylight zone	NA: Not daylight zone	Yes	<input type="checkbox"/>	<input type="checkbox"/>
PAINT STORAGE 109	Commercial Industrial Storage Area	Auth. Personnel	Dimmer	Occupancy Sensor	NA: Not daylight zone	NA: Not daylight zone	Yes	<input type="checkbox"/>	<input type="checkbox"/>
CHEMICAL STORAGE 110	Commercial Industrial Storage Area	Auth. Personnel	Dimmer	Occupancy Sensor	NA: Not daylight zone	NA: Not daylight zone	Yes	<input type="checkbox"/>	<input type="checkbox"/>
CHEMICAL STORAGE 111	Commercial Industrial Storage Area	Auth. Personnel	Dimmer	Occupancy Sensor	NA: Not daylight zone	NA: Not daylight zone	Yes	<input type="checkbox"/>	<input type="checkbox"/>

13
Plan Sheet Showing Daylit Zones:

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS
Each area complying using the Complete Building or Area Category Methods per 140.6(b) are included in this table. Column 06 indicates if additional lighting power allowances per 140.6(c) or adjustments per 140.6(a) are being used.

Conditioned Spaces						
01	02	03	04	05	06	
Area Description	Complete Building or Area Category Primary Function Area	Allowed Density (W/ft ²)	Area (ft ²)	Allowed Wattage (Watts)	Additional Allowance / Adjustment	PAF
PARKS WORKSHOP 100	Auto Repair	0.55	3,510	1,930.5	No	No
GARAFFITI DEPT 102	Commercial Industrial Storage Area	0.4	1,495	598	No	No
WOOD SHOP 103	General Commercial Industrial Work Area/Low Bay	0.6	290	174	No	No
STORAGE #3 104	Commercial Industrial Storage Area	0.4	291	116.4	No	No
STORAGE #2 105	Commercial Industrial Storage Area	0.4	292	116.8	No	No
STORAGE #1 106	Commercial Industrial Storage Area	0.4	190	76	No	No
UNISEX RESTROOM 1 107	Restroom	0.65	72	46.8	No	No
UNISEX RESTROOM 2 108	Restroom	0.65	57	37.05	No	No

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H. INDOOR LIGHTING CONTROLS (Not including PAFs)
This table includes lighting controls for conditioned and unconditioned spaces.

Building Level Controls											
01			02					03			
Mandatory Demand Response 110.12(c)			Shut-off controls 130.1(c) / 160.5(b)(4C)					Field Inspector			
NA < 4,000W subject to multilevel			See Area/Space Level Controls					Pass Fail			
Area Level Controls											
04	05	06	07	08	09	10	11	12			
Area Description	Complete Building or Area Category Primary Function Area	Manual Area Controls 130.1(a) / 160.5(b)(4A)	Multi-Level Controls 130.1(b) / 160.5(b)(4B)	Shut-Off Controls 130.1(c) / 160.5(b)(4C)	Primary/Sky lit Daylighting 130.1(d) / 160.5(b)(4D)	Secondary Daylighting 130.1(d) / 160.5(b)(4D)	Interlocked Systems 140.6(a)(1) / 70.2(e)(2)(A)	Field Inspector			
								Pass Fail			
PARKS WORKSHOP 100	Auto Repair	Auth. Personnel	Dimmer	Occupancy Sensor	NA: Garage daylight adaption	NA: Garage daylight adaption	Yes	<input type="checkbox"/>	<input type="checkbox"/>		
GARAFFITI DEPT 102	Commercial Industrial Storage Area	Auth. Personnel	Dimmer	Occupancy Sensor	NA: Garage daylight adaption	NA: Garage daylight adaption	Yes	<input type="checkbox"/>	<input type="checkbox"/>		
WOOD SHOP 103	General Commercial Industrial Work Area/Low Bay	Auth. Personnel	Dimmer	Occupancy Sensor	NA: Not daylight zone	NA: Not daylight zone	Yes	<input type="checkbox"/>	<input type="checkbox"/>		
STORAGE #3 104	Commercial Industrial Storage Area	Auth. Personnel	Dimmer	Occupancy Sensor	NA: Not daylight zone	NA: Not daylight zone	Yes	<input type="checkbox"/>	<input type="checkbox"/>		
STORAGE #2 105	Commercial Industrial Storage Area	Auth. Personnel	Dimmer	Occupancy Sensor	NA: Not daylight zone	NA: Not daylight zone	Yes	<input type="checkbox"/>	<input type="checkbox"/>		
STORAGE #1 106	Commercial Industrial Storage Area	Auth. Personnel	Dimmer	Occupancy Sensor	NA: Not daylight zone	NA: Not daylight zone	Yes	<input type="checkbox"/>	<input type="checkbox"/>		
UNISEX RESTROOM 1 107	Restroom	Readily Accessible	Dimmer	Occupancy Sensor	NA: Not daylight zone	NA: Not daylight zone	Yes	<input type="checkbox"/>	<input type="checkbox"/>		

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Project Name: VINCENT PARK MAINTENANCE FACILITY-BUILDING 1-WORKSHOP Report Page: (Page 1 of 9)
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A. GENERAL INFORMATION

01	02	03	04	05	06
Project Location (city)	INGLEWOOD	Total Conditioned Floor Area (ft ²)	7,068	Total Unconditioned Floor Area (ft ²)	0
Climate Zone	8	Occupancy Types Within Project (select all that apply):		# of Stories (Habitable Above Grade)	1

Support Areas

B. PROJECT SCOPE
This table includes any lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in 140.6 / 170.2(e) or 141.0(b)(2) / 180.2(b)(4) for alterations.

Scope of Work	Conditioned Spaces		Unconditioned Spaces	
	01	02	03	05
	Calculation Method	Area (ft ²)	Calculation Method	Area (ft ²)
My Project Consists of (check all that apply):				
<input checked="" type="checkbox"/> New Lighting System	Area Category Method	7068	N/A	0
<input type="checkbox"/> New Lighting System - Parking Garage	N/A	0	N/A	0
Total Area of Work (ft²)		7068		

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OWNER / CLIENT

CITY OF INGLEWOOD PARKS & REC
1 W Manchester Blvd
Inglewood, CA 90301
T 213.622.1218

ARCHITECT

hansonla ARCHITECTURE
13160 Mindanao Way, Suite 219
Mania Del Rey, CA 90292
T 213.880.8515

STRUCTURAL ENGINEER

NOUS ENGINEERING
5050 Eagle Rock Blvd
Los Angeles, CA 90041
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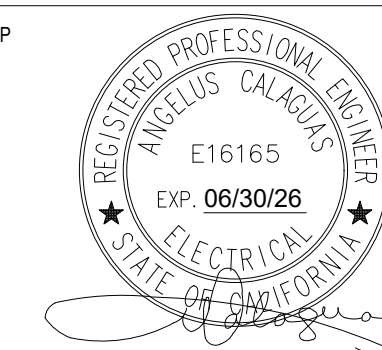
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21700 Oxnard St, Suite 870
Woodland Hills, CA 91367
T 818.788.6778

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D&D ENGINEERING, INC.
119 W Hyde Park Blvd
Inglewood, CA 90302
T 818.289.1206

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75% PROGRESS DESIGN	11.11.2025
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ISSUE	DATE

BUILDING 1-WORKSHOP TITLE 24 COMPLIANCE FORMS

SCALE: NO SCALE

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Indoor Lighting Mandatory Measures:

- 130.1(f) CONTROL INTERACTIONS**
EACH LIGHTING CONTROL INSTALLED TO MEET 130.1 REQUIREMENTS SHALL INCORPORATE THE FUNCTIONS OF OTHER LIGHTING CONTROLS REQUIRED BY THIS SECTION.
- FOR GENERAL LIGHTING, MANUAL AREA CONTROL SHALL PERMIT THE LEVEL OF LIGHT PROVIDED WHILE LIGHTING IS ON TO BE SET OR ADJUSTED BY CONTROLS SPECIFIED IN 130.1(b), (c), (d) and (e).
 - MANUAL AREA CONTROL SHALL PERMIT SHUTOFF CONTROL TO TURN THE LIGHTING DOWN OR OFF.
 - MULTILEVEL CONTROL SHALL PERMIT THE AUTOMATIC DAYLIGHTING CONTROL TO ADJUST ELECTRIC LIGHTING IN RESPONSE TO DAYLIGHT.
 - MULTILEVEL CONTROL SHALL PERMIT THE DEMAND RESPONSIVE (DR) CONTROL TO ADJUST LIGHTING DURING A DR EVENT THEN RETURN IT TO THE LEVEL SET BY THE CONTROL AFTER THE EVENT.
 - SHUTOFF CONTROL SHALL PERMIT THE MANUAL AREA CONTROL TO TURN THE LIGHTING ON.
 - AUTOMATIC DAYLIGHTING CONTROL SHALL PERMIT MULTILEVEL LIGHTING CONTROL TO ADJUST THE LIGHTING LEVEL.
 - FOR LIGHTING CONTROLLED BY MULTILEVEL LIGHTING CONTROLS AND OCCUPANT SENSING CONTROLS THAT PROVIDE AUTOMATIC-ON FUNCTION, CONTROLS SHALL PROVIDE A PARTIAL-ON FUNCTION THAT IS CAPABLE OF AUTOMATICALLY ACTIVATING BETWEEN 50-70% OF CONTROLLED LIGHTING POWER.
 - RESERVED
 - FOR SPACE CONDITIONING SYSTEM ZONES SERVING ONLY SPACES THAT ARE REQUIRED TO HAVE OCCUPANT SENSING CONTROLS SHALL BE CONTROLLED BY OCCUPANCY SENSING CONTROLS.

Indoor Lighting Mandatory Measures:

- 110.9 LIGHTING CONTROLS AND COMPONENTS**
ALL LIGHTING CONTROL DEVICES AND SYSTEMS, AND ALL LIGHT SOURCES SHALL MEET THE APPLICABLE REQUIREMENTS OF 110.9.
NOTE: THE EXCEPTED SPACES DO NOT COUNT TOWARDS THE 10,000 FT2 THRESHOLD.
- 130.0 GENERAL LUMINAIRE REQUIREMENTS**
ALL LUMINAIRES SHALL BE FACTORY-LABELLED PER 130.0(c).
ENERGY MANAGEMENT CONTROL SYSTEMS (EMCS) SHALL MEET REQUIREMENTS OF 130.0(e).
- 130.1(a) MANUAL AREA CONTROLS**
EACH ROOM OR AREA WITH FLOOR-TO-CEILING WALLS IN THIS BUILDING SHALL HAVE LIGHTING CONTROLS THAT ALLOW LIGHTING TO BE MANUALLY TURNED ON AND OFF SEPARATELY WITHOUT AFFECTING OTHER LIGHTING OR EQUIPMENT.
- BE READILY ACCESSIBLE
 - BE LOCATED IN THE SAME ENCLOSED AREA WITH THE LIGHTING IT CONTROLS.
 - PROVIDE SEPARATE CONTROL OF GENERAL, FLOOR, WALL, WINDOW CASE DISPLAY, ORNAMENTAL AND SPECIAL EFFECTS LIGHTING SO EACH TYPE CAN BE TURNED ON AND OFF SEPARATELY WITHOUT AFFECTING OTHER LIGHTING OR EQUIPMENT.
- 130.1(b) MULTILEVEL LIGHTING CONTROLS**
GENERAL LIGHTING IN ALL ROOMS AND AREAS 100 FT2 OR GREATER AND WITH MORE THAN 0.5 WATTS PER FT2 OF LIGHTING LOAD SHALL HAVE MULTILEVEL CONTROLS THAT ALLOW LIGHT LEVELS TO BE ADJUSTED UP AND DOWN. CONTROLS SHALL PROVIDE NUMBER OF CONTROL STEPS AND UNIFORM ILLUMINANCE LIGHT LEVELS PER TABLE 130.1-A.
- 130.1(c) SHUTOFF CONTROLS**
ALL INSTALLED INDOOR LIGHTING SHALL BE EQUIPPED WITH CONTROLS TO AUTOMATICALLY REDUCE LIGHTING POWER WHEN SPACE IS TYPICALLY UNOCCUPIED.
- 130.1(c)1: CONTROL REQUIREMENTS**
ALL INSTALLED INDOOR LIGHTING SHALL HAVE ALL OF THE FOLLOWING:
A. CONTROL(S) CAPABLE OF AUTOMATICALLY SHUTTING OFF ALL LIGHTING IN THE SPACE WHEN TYPICALLY UNOCCUPIED (OCCUPANT SENSING CONTROL, AUTOMATIC TIME-SWITCH CONTROL, OR OTHER)
B. SEPARATE CONTROLS FOR LIGHTING ON EACH FLOOR (OTHER THAN STAIRWELLS)
- C. SEPARATE CONTROLS FOR A SPACE ENCLOSED BY CEILING HEIGHT PARTITIONS NOT EXCEEDING 5,000 FT2**
- 130.1(c)6 PARTIAL OR FULL-OFF OCCUPANT SENSORS**
PROVIDE PARTIAL OR FULL-OFF OCCUPANT SENSORS, IN ADDITION TO SHUTOFF CONTROLS PER 130.1(c)1 AND 130.1(c)2, IN THE FOLLOWING SPACES:
- aisle ways and open areas in warehouses
 - library book stack aisles
 - corridors and stairwells
 - offices greater than 250 SQ. FT.

STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION

Indoor Lighting

CERTIFICATE OF COMPLIANCE		NRCC-LTI-E	
Project Name:	VINCENT PARK MAINTENANCE FACILITY-BUILDING 1-WORKSHOP	Report Page:	(Page 9 of 9)
Project Address:		Date Prepared:	2025-11-17 15:04:11-05:00

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name:	ANGELUS CALAGUAS	Documentation Author Signature:	
Company:	SHAMIM ENGINEERING	Signature Date:	2025-11-10
Address:	21700 OXNARD STREET, (SUITE 870)	CEA/HERS Certification Identification (if applicable):	
City/State/Zip:	WOODLAND HILLS, CA 91367	Phone:	(818)788-6778

RESPONSIBLE PERSON'S DECLARATION STATEMENT

- I certify the following under penalty of perjury, under the laws of the State of California:
- The information provided on this Certificate of Compliance is true and correct.
 - I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
 - The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
 - The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
 - I will ensure that a completed signed copy of this Certificate of Compliance shall be made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name:	ANGELUS CALAGUAS	Responsible Designer Signature:	
Company:	SHAMIM ENGINEERING	Date Signed:	2025-11-10
Address:	21700 OXNARD STREET, (SUITE 870)	License:	E16165
City/State/Zip:	WOODLAND HILLS, CA 91367	Phone:	(818)788-6778

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STATE OF CALIFORNIA CALIFORNIA ENERGY COMMISSION

Indoor Lighting

CERTIFICATE OF COMPLIANCE		NRCC-LTI-E	
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P. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))

This section does not apply to this project.

Q. RATED POWER REDUCTION COMPLIANCE FOR ONE-FOR-ONE ALTERATIONS

This section does not apply to this project.

R. 80% LIGHTING POWER FOR ALL ALTERATIONS - CONTROLS EXCEPTIONS

This section does not apply to this project.

S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)

This section does not apply to this project.

T. DWELLING UNIT LIGHTING

This section does not apply to this project.

U. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selections have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online

Form/Title
NRCC-LTI-E - Must be submitted for all buildings

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V. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

Selections have been made based on information provided in this document. If any selections have been changed by the permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and any with "A" in the form name must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: <http://www.energy.ca.gov/title24/attcp/providers.html>

Form/Title	Systems/Spaces To Be Field Verified
NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	PARKS WORKSHOP 100; GARAFITTI DEPT 102; WOOD SHOP 103; STORAGE #3 104; STORAGE #2 105; STORAGE #1 106; UNISEX RESTROOM 1 107; UNISEX RESTROOM 2 108; PAINT STORAGE 109; CHEMICAL STORAGE 110; CHEMICAL STORAGE 111
NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	PARKS WORKSHOP 100; GARAFITTI DEPT 102; WOOD SHOP 103; STORAGE #3 104; STORAGE #2 105; STORAGE #1 106; UNISEX RESTROOM 1 107; UNISEX RESTROOM 2 108; PAINT STORAGE 109; CHEMICAL STORAGE 110; CHEMICAL STORAGE 111

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SHAMIM ENGINEERING
GROUP

818.788.6778 | Shamimeng.com | 21700 Oxnard St. Suite 870, Woodland Hills, CA 91367