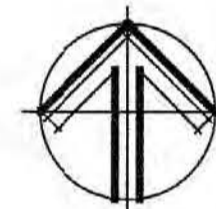


NOTE:
MINIMAL LIGHTING SHOWN FOR "SHOWING" SPACE ONLY.
OVERALL LIGHTING, EMERGENCY LIGHTING (AVERAGE OF 1F.C.), LIGHTING CONTROLS, POWER AND HVAC TO BE UNDER FUTURE SEPARATE TI SUBMITTAL.



ELECTRICAL FLOOR PLAN

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

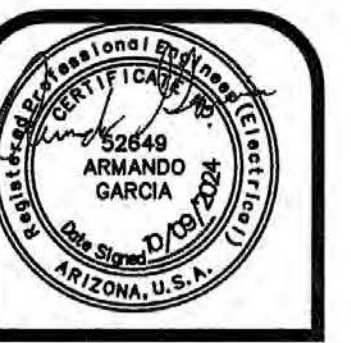
KEYED NOTES

- 1 ELECTRICAL SERVICE ENTRANCE SECTION "S.E.S."
- 2 PANEL "HP"
- 3 ROOF TOP HVAC UNIT TO BE CONNECTED UNDER TENANT IMPROVEMENT PHASE OF CONSTRUCTION. PROVIDE (1) 1" STUB TO JUNCTION BOX BELOW ROOF FOR FUTURE POWER CONNECTION AND (1) 3/4" STUB TO JUNCTION BOX BELOW ROOF FOR FUTURE HVAC ROOFTOP MAINTENANCE RECEPTACLE CONNECTION. PROVIDE ROOF JACK PENETRATION PER ARCHITECT DETAIL. VERIFY LOCATION PRIOR TO ROUGH-IN. TYPICAL U.N.O.
- 4 ELECTRICAL CONTRACTOR SHALL TIE ALL INTERIOR EMERGENCY FIXTURES STRIP LIGHT, EXIT SIGNS AND EXTERIOR EGRESS FIXTURES INTO CIRCUIT "HP"-2. TYPICAL OF (8) LOCATIONS.
- 5 4'x8'x3/4" PLYWOOD TELEPHONE MOUNTING BOARD "TMB" WITH (1) #6 BOND TO BUILDING GROUNDING ELECTRODE SYSTEM PER NEC ARTICLE 800. EXTEND (2) 2" EMPTY CONDUITS FROM MAIN TMB INTO BUILDING TENANT SPACES. VERIFY EXACT ROUTING AND STUB UP LOCATION AND REQUIREMENTS PRIOR TO ROUGH-IN.
- 6 PROVIDE (1) 2 1/2" UNDERGROUND EMPTY CONDUIT WITH PULLSTRING FROM SES STUBBED INTO FUTURE TENANT SPACE FOR FUTURE 200A POWER. COORDINATE EXACT TRENCHING, ROUTING AND POINT OF TERMINATION WITH OWNER. REFER TO SHEET E2.0 FOR ADDITIONAL INFORMATION.
- 7 PROVIDE EMERGENCY BATTERY BACKED UP LIGHT FIXTURE NEAR ELECTRICAL EQUIPMENT WORKING SPACE PER NEC 110.26(D) & 700.16.

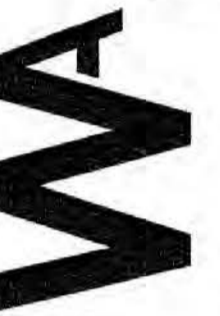
LUMINAIRE SCHEDULE

1. PROVIDE 90-MINUTE EMERGENCY BATTERY BACK-UP FOR ALL EMERGENCY FIXTURES. SEE SCHEDULE BELOW FOR SPECIFICATIONS AND LUMEN REQUIREMENTS.
2. MODULAR WIRING SYSTEM FOR LIGHT FIXTURES IS AN ACCEPTABLE ALTERNATE.
3. BASE BID FOR LUMINAIRES SHALL BE BASED ON MANUFACTURERS LISTED IN CONTRACT DOCUMENTS. UPON AWARD OF PROJECT, ALTERNATES PROPOSED BY CONTRACTOR SHALL BE SUBMITTED WITH WRITTEN OWNER APPROVAL & AN ITEMIZED DEDUCT TO BASE BID.
4. ALTERNATE FIXTURE SELECTIONS MAY REQUIRE ADDITIONAL TIME FOR SUBMITTAL REVIEW & POSSIBLE ENGINEERING DESIGN CHANGES, TO BE BILLED TO THE CONTRACTOR.
5. PROVIDE MINIMUM 10 MINUTE TIME DELAY ON EMERGENCY FIXTURES WHEN HID AREA LIGHTING IS USED.

MARK	MANUFACTURER MODEL NUMBER	VOLTS	LAMPS CR/CCT INPUT WATTS	REMARKS/MOUNTING
L1	COLUMBIA MPS4-S3LW-CW-EDU	MVOLT	LED's - 25W	4' STRIP MOUNTED AT 12'A.F.F. PROVIDE WITH 1400LUMEN BATTERY BACK UP WHERE NOTED "EM".
⊗	DUAL LITE LES SERIES	MVOLT	INCLUDED <S>	EMERGENCY EXIT SIGN WITH 90MINUTE BATTERY BACK UP.
⊕	DUAL LITE PG SERIES	MVOLT	INCLUDED (2LAMPS)	EXTERIOR EMERGENCY FIXTURE WITH 90MINUTE BATTERY BACK UP MOUNTED ABOVE DOOR BEAM.



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A NEW BUILDING FOR: KIWAMI ON BELL
5327 W. BELL ROAD
GLENDALE, ARIZONA 85306
LOGOS BUILDERS SOUTHWEST

job no. 24114
drawn MA
approved AG
date 7/13/24

revisions

E1.0

DESIGN CODES
IECC, 2018 NEC, 2017

ELECTRICAL CONTRACTOR SHALL NOTIFY DESIGNER/ENGINEER PRIOR TO ANY DEVIATION FROM THIS SET OF ELECTRICAL DESIGN PLANS. ANY CHANGES TO THE DESIGN, IF APPROVED BY ENGINEER, WILL REQUIRE REVISIONS TO PLANS AND POSSIBLE ADDITIONAL SERVICE FEE.

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IF DRAWING IS NOT PLOTTED AT 24 X 36 THEY ARE NOT FULL SIZE