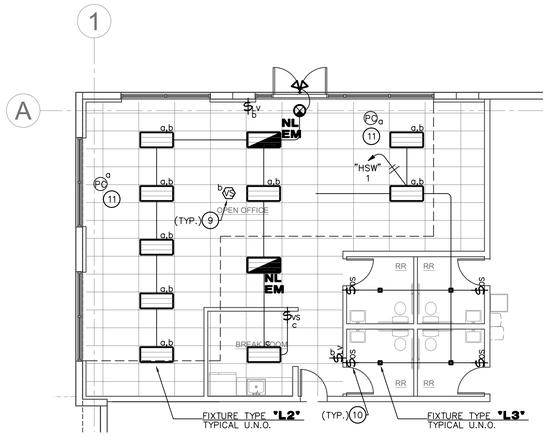
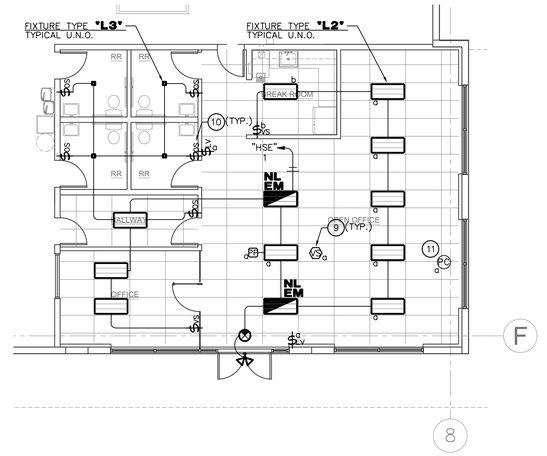
CITY OF Goodyear Approved 07/01/21 21-2119 - VIP PRODUCTS



NORTHWEST SPEC SUITE ELECTRICAL OFFICE LIGHTING PLAN

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

NORTH



SOUTHEAST SPEC SUITE ELECTRICAL OFFICE LIGHTING PLAN

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

NORTH

KEYED NOTES

1. PANEL "HSW"
2. PANEL "LSW"
3. PANEL "HSE"
4. PANEL "LSE"
5. 75KVA STEP DOWN TRANSFORMER.
6. 4'x4'x3/4" PLYWOOD TELEPHONE MOUNTING BOARD "TMB" WITH (1) #6 BOND TO BUILDING STEEL PER NEC ARTICLE 800. EXTEND (1) 4" EMPTY CONDUITS FROM MAIN TMB. VERIFY LOCATION AND REQUIREMENTS PRIOR TO ROUGH-IN.
7. PROVIDE SINGLE RECEPT FOR EDF POWER WITH GFCI CIRCUIT BREAKER TO COMPLY WITH NEC READILY ACCESSIBLE REQUIREMENT. PROVIDE MOTOR-RATED SWITCH AS DISCONNECTING MEANS WHEN HARD-WIRED EDF POWER CONNECTION IS REQUIRED.
8. 120V FRACTIONAL H.P. EXHAUST FAN. TYPICAL.
9. WALL/CEILING MOUNTED DUAL TECHNOLOGY OCCUPANCY SENSOR SHALL BE PROGRAMMED AS VACANCY SENSOR, MANUAL ON/AUTO OFF.
10. WALL/CEILING MOUNTED OCCUPANCY SENSOR SHALL BE PROGRAMMED FOR AUTO ON/AUTO OFF MODE. TYPICAL.
11. LOW VOLTAGE PHOTOCELL FOR DAYLIGHT ZONE CONTROL REQUIREMENTS PER IECC 2018. PHOTOCELL DEVICE SHALL BE TIED IN WITH POWER PACK(s), OCCUPANCY SENSOR(s) AND LOW VOLTAGE SWITCH(es) AS REQUIRED PER DEVICE MANUFACTURER.
12. PROVIDE HVAC MAINTENANCE W.P. GFCI PER NEC SECTION 210.63 WITH WHILE-IN-USE COVER AND OUTLET BOX HOOD SHALL BE LISTED AND IDENTIFIED AS "EXTRA-DUTY" PER NEC 406.9(B)(1). ELECTRICAL CONTRACTOR SHALL TIE ROOFTOP RECEPT INTO CIRCUIT "LSW"-21.
13. PROVIDE HVAC MAINTENANCE W.P. GFCI PER NEC SECTION 210.63 WITH WHILE-IN-USE COVER AND OUTLET BOX HOOD SHALL BE LISTED AND IDENTIFIED AS "EXTRA-DUTY" PER NEC 406.9(B)(1). ELECTRICAL CONTRACTOR SHALL TIE ROOFTOP RECEPT INTO CIRCUIT "LSE"-25.

NOTE: REFER TO SHEET E-101 FOR LUMINAIRE AND HVAC SCHEDULES.

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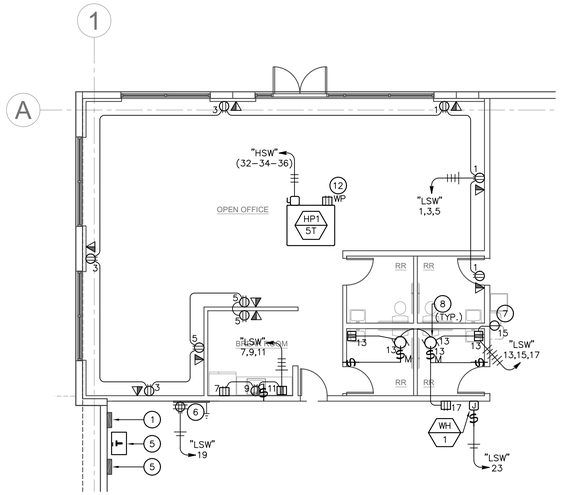
ARMANDO GARCIA
04/30/2021
Date Signed
ARIZONA, U.S.A.

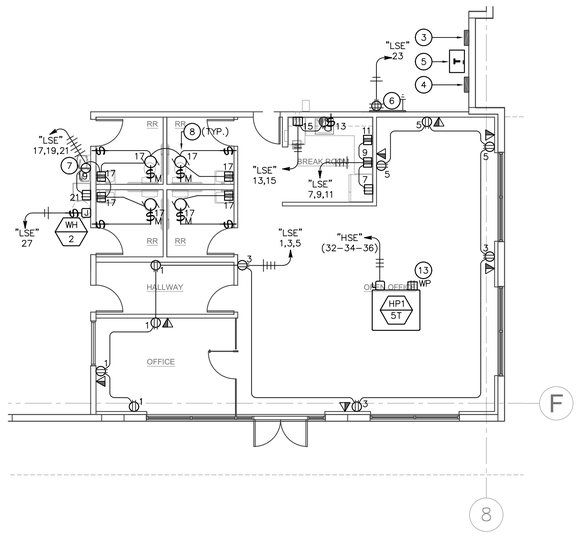
SUN STATE BUILDERS



NORTHWEST SPEC SUITE ELECTRICAL OFFICE POWER PLAN

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

NORTH



SOUTHEAST SPEC SUITE ELECTRICAL OFFICE POWER PLAN

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

NORTH

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

BALMER architectural group

VIP PRODUCTS
GOODYEAR, AZ.
ELECTRICAL ENLARGED OFFICE PLANS

E-300
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