

JUNCTION BOX MOUNTED 6" A.F.F. TO FEED WORK STATIONS THROUGH MODULAR FURNITURE.

TV, CABLE BOX, SATELLITE BOX CONNECTION OUTLET

TENANTS TO PROVIDE CONNECTION TO THEIR

HP RATED DISCONNECT (+60"O.C. A.F.F, U.N.D)

PANELBOARD (+60" A.F.F O.C OF PNL, U.N.D)

PHASE -----INDICATES CIRCUIT LINE

AUXILIARY POWER PACK LUTRON PP-SH

2. IF THERE IS NO DESIGNATION NEXT TO FIXTURE, THEN ASSUME IT IS A NEW FIXTURE. 3. ALL FLUORESCENT LIGHT FIXTURES THAT UTILIZE DOUBLE-ENDED LAMPS AND

CONTAIN BALLASTS THAT CAN BE SERVICED IN PLACE SHALL BE EQUIPPED WITH

4. ALL EXIT SIGNS AND EMERGENCY LIGHTS SHALL BE SELF DIAGNOSTICS TYPE DESIGNATION / DESCRIPTION

LIGHTING LEVELS PER FBC 2014 Energy Conservation Chapter 4

SPACE-BY SPACE AREA METHOD

1. NOT ALL SYMBOLS MAY APPEAR ON PLANS.

AFCI ARC FAULT CIRCUIT INTERRUPT GFCI GROUND FAULT CIRCUIT INTERRUPT

WP WEATHER PROOF ENCLOSURE

IG ISOLATED GROUND

NEW FIXTURE

LOBBY / BREAKROOM

LP BASED ON NON-SIMULTANEOUS USER OPERATION, HIGHEST WATTAGE

LP - LIGHTING POWER LPD - LIGHTING POWER DENSITY

T/L TWIST LOCK

RELOCATED FIXTURE INDICATES AN EXISTING FIXTURE TO REMAIN

DISCONNECTING MEANS AS PER NEC-2011 (410.130(G)).

20A RATED RELAY WITH 24V OUTPUT TO OCCUPANCY

UND UNLESS NOTED DIFFERENTLY

N/L NIGHT LIGHT

OC ON CENTER

AREA MAX. LPD MAX LP LP PROVIDED LPD PROVIDED

[sq.ft.] [VA/sq.ft.] [VA] [VA] [VA/sq.ft.]

PHOTO CELL

LC LIGHTING CONTACTOR

MWC MINIMUM WORK CLEARANCE

OCP OVER CURRENT PROTECTION

\*OR APPROVED EQUAL\*

----ISOLATED GND.

NEMA 3R FOR EXTERIOR AND NEMA 1 FOR INTERIOR.

ELECTRICAL METER (+60" A.F.F O.C OF MTR, U.N.D)

NEUTRAL # INDICATES HOMERUN LINE CIRCUIT NUMBER

3 45A (3R) FUSE SIZE WIRE IN FREE AIR SUPPORTED TO BLDG. STRUCTURE

TO BLDG. STRUCTURE

OFFICE FURNITURE SYSTEM

NOTE TO ELECTRICAL CONTRACTOR CIRCUIT NUMBERS SHOWN CORRESPONDS TO EXISTING SPARES IN ELECTRICAL PANEL. CONTRACTOR SHALL IDENTIFY AND (RE)USE EXISTING CIRCUITS AVAILABLE IN THE AREA OF WORK AND PROVIDE NEW AS SHOWN AS NECESSARY. ALL MULTI-WIRE BRANCH CIRCUITS SHALL BE SIMULTANEOUSLY DISCONNECTED BY INSTALLING HANDLE TIES ON

EXISTING CORRESPONDING CIRCUIT BREAKERS. CONTRACTOR SHALL CLEARLY AND ACCURATELY MARK CIRCUITS (NEW OR EXISTING) ON A NEW SCHEDULE SHEET THAT SHALL BE PROVIDED AT EACH ELECTRICAL PANEL LOCATION. AFTER WORK COMPLETION, CONTRACTOR SHALL PROVIDE A COPY OF THE CIRCUIT DESCRIPTIONS TO THE LANDLORD.

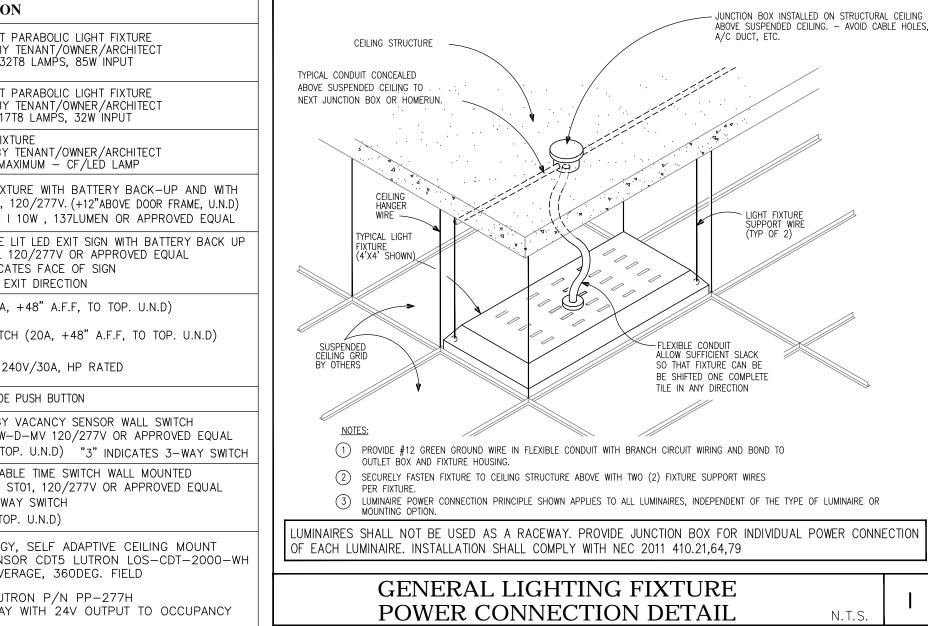
KEY NOTES:  $\langle \# \rangle$ 

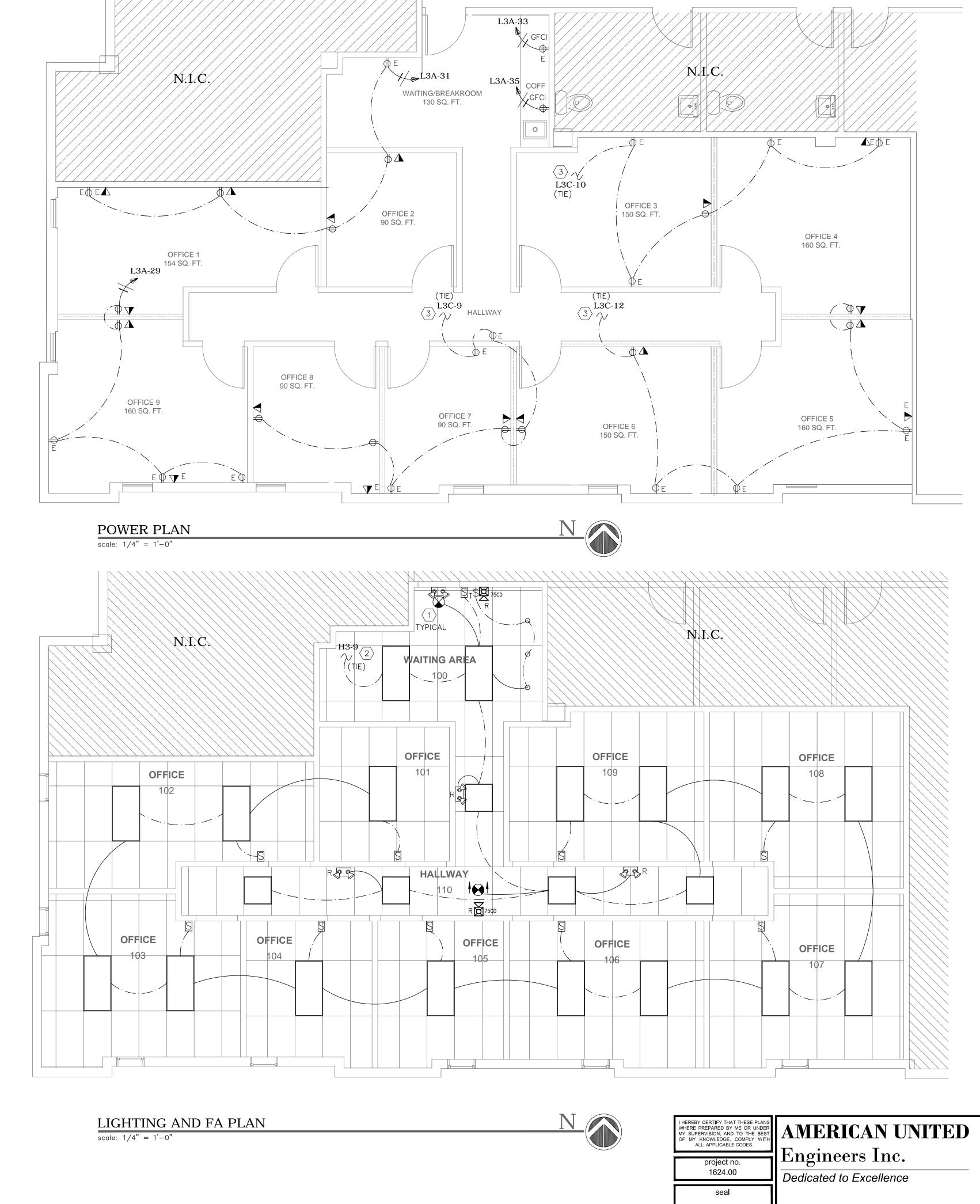
1. CONNECT ALL EXIT SIGNS AND EMERGENCY LIGHTS TO LOCAL LIGHT CIRCUIT AHEAD OF ANY SWITCHES. PROVIDE UNSWITCHED HOT.

2. CONNECT TO EXISTING LIGHTING CIRCUIT SERVING SUITE 300. 3. CONNECT TO EXISTING HOMERUN CIRCUIT SERVING SUITE

300 AND REWIRE AS SHOWN.

	NUMBER OF POLES	300 AND REWIRE AS SHOWN.
L	IGHT FIXTURE LEGEND	
SYMBOL DESCRIPTION		JUNCTION BOX INSTALLED ON STRUCTURAL CE
	2'X4' FLUORESCENT PARABOLIC LIGHT FIXTURE TO BE SELECTED BY TENANT/OWNER/ARCHITECT 277V, 60Hz, (3) F32T8 LAMPS, 85W INPUT	CEILING STRUCTURE  ABOVE SUSPENDED CEILING. – AVOID CABLE A/C DUCT, ETC.  TYPICAL CONDUIT CONCEALED ABOVE SUSPENDED CEILING TO NEXT JUNCTION BOX OR HOMERUN.  CEILING HANGER WIRE  TYPICAL LIGHT FIXTURE SUPPORT WIRE (14'X4' SHOWN)  ELECTRICES  CEILING CEILING HANGER WIRE  TYPICAL LIGHT FIXTURE SUPPORT WIRE (14'X4' SHOWN)
	2'X2' FLUORESCENT PARABOLIC LIGHT FIXTURE TO BE SELECTED BY TENANT/OWNER/ARCHITECT 277V, 60Hz, (2) F17T8 LAMPS, 32W INPUT	
0	RECESSED LIGHT FIXTURE TO BE SELECTED BY TENANT/OWNER/ARCHITECT 277V, 60Hz, 26W MAXIMUM — CF/LED LAMP	
	EMER. LIGHTING FIXTURE WITH BATTERY BACK-UP AND WITH SELF DIAGNOSTICS, 120/277V. (+12"ABOVE DOOR FRAME, U.N.D) DUAL LITE LZ 25D I 10W , 137LUMEN OR APPROVED EQUAL	
€∮	CLEAR PANEL EDGE LIT LED EXIT SIGN WITH BATTERY BACK UP DUAL LITE HUBELL 120/277V OR APPROVED EQUAL HATCH AREA INDICATES FACE OF SIGN ARROW INDICATES EXIT DIRECTION	
\$ \$	LIGHT SWITCH (20A, +48" A.F.F, TO TOP. U.N.D)  3-WAY LIGHT SWITCH (20A, +48" A.F.F, TO TOP. U.N.D)	
\$2	2 POLES SWITCH, 240V/30A, HP RATED	SUSPENDED CEILING GRID BY OTHERS  FLEXIBLE CONDUIT ALLOW SUFFICIENT SLACK SO THAT FIXTURE CAN BE BE SHIFTED ONE COMPLETE THE INFORMATION OF COMPLETE
0	MOMENTARY OVERRIDE PUSH BUTTON	TILE IN ANY DIRECTION
$\mathbb{S}_{(3)}$	DUAL TECHNOLOGY VACANCY SENSOR WALL SWITCH EATON, MDL# OSW-D-MV 120/277V OR APPROVED EQUAL (+48" A.F.F, TO TOP. U.N.D) "3" INDICATES 3-WAY SWITCH	NOTES:  1 PROVIDE #12 GREEN GROUND WIRE IN FLEXIBLE CONDUIT WITH BRANCH CIRCUIT WIRING AND BOND TO OUTLET BOX AND FIXTURE HOUSING.
ST(3)	DIGITAL PROGRAMABLE TIME SWITCH WALL MOUNTED INTERMATIC, MDL# ST01, 120/277V OR APPROVED EQUAL "3" INDICATES 3-WAY SWITCH (+48" A.F.F, TO TOP. U.N.D)	2 SECURELY FASTEN FIXTURE TO CEILING STRUCTURE ABOVE WITH TWO (2) FIXTURE SUPPORT WIRES PER FIXTURE.  3 LUMINAIRE POWER CONNECTION PRINCIPLE SHOWN APPLIES TO ALL LUMINAIRES, INDEPENDENT OF THE TYPE OF LUMINAIRE OR MOUNTING OPTION.
<u>OS1</u>	DUAL TECHNOLOGY, SELF ADAPTIVE CEILING MOUNT OCCUPANCY SENSOR CDT5 LUTRON LOS-CDT-2000-WH 2000 SQ.FT COVERAGE, 360DEG. FIELD	LUMINAIRES SHALL NOT BE USED AS A RACEWAY. PROVIDE JUNCTION BOX FOR INDIVIDUAL POWER CONNECT OF EACH LUMINAIRE. INSTALLATION SHALL COMPLY WITH NEC 2011 410.21,64,79
PP	POWER PACK LUTRON P/N PP-277H 20A RATED RELAY WITH 24V OUTPUT TO OCCUPANCY SENSORS	GENERAL LIGHTING FIXTURE POWER CONNECTION DETAIL N.T.S.
	*OR APPROVED EQUAL*	





ARCHITECTURAL ENTERPRISES, INC. 499 East Palmetto Park Rd. Suite 204

T 561.479.9884 www.ccsarch.com Florida Registration Number

Boca Raton, FL 33432

**CONSULTANTS**:

AA26001852

ELECTRICAL, MECHANICAL, PLUMBING:

AMERICAN UNITED ENGINEERS 4508 SW 24TH STREET FORT LAUDERDALE, FL 33317 PHONE: (954) 471-8657

SUITE 300 WORLD EXECUTIVE CENTER 3500 N STATE ROAD 7 LAUDERDALE LAKES, FL 33319

INTERIOR IMPROVEMENTS

CONSTRUCTION DOCUMENTS

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SEAL:

CYNTHIA C. SPRAY, AIA AR-94167

DRAWING TITLE:

ELECTRICAL PLAN

DRAWING NO:

Tel: (954) 471-8657

CA # 29803 american-eng@comcast.net

Viet Bach Nguyen,

LICENSE No. 69753

STATE OF FLORIDA