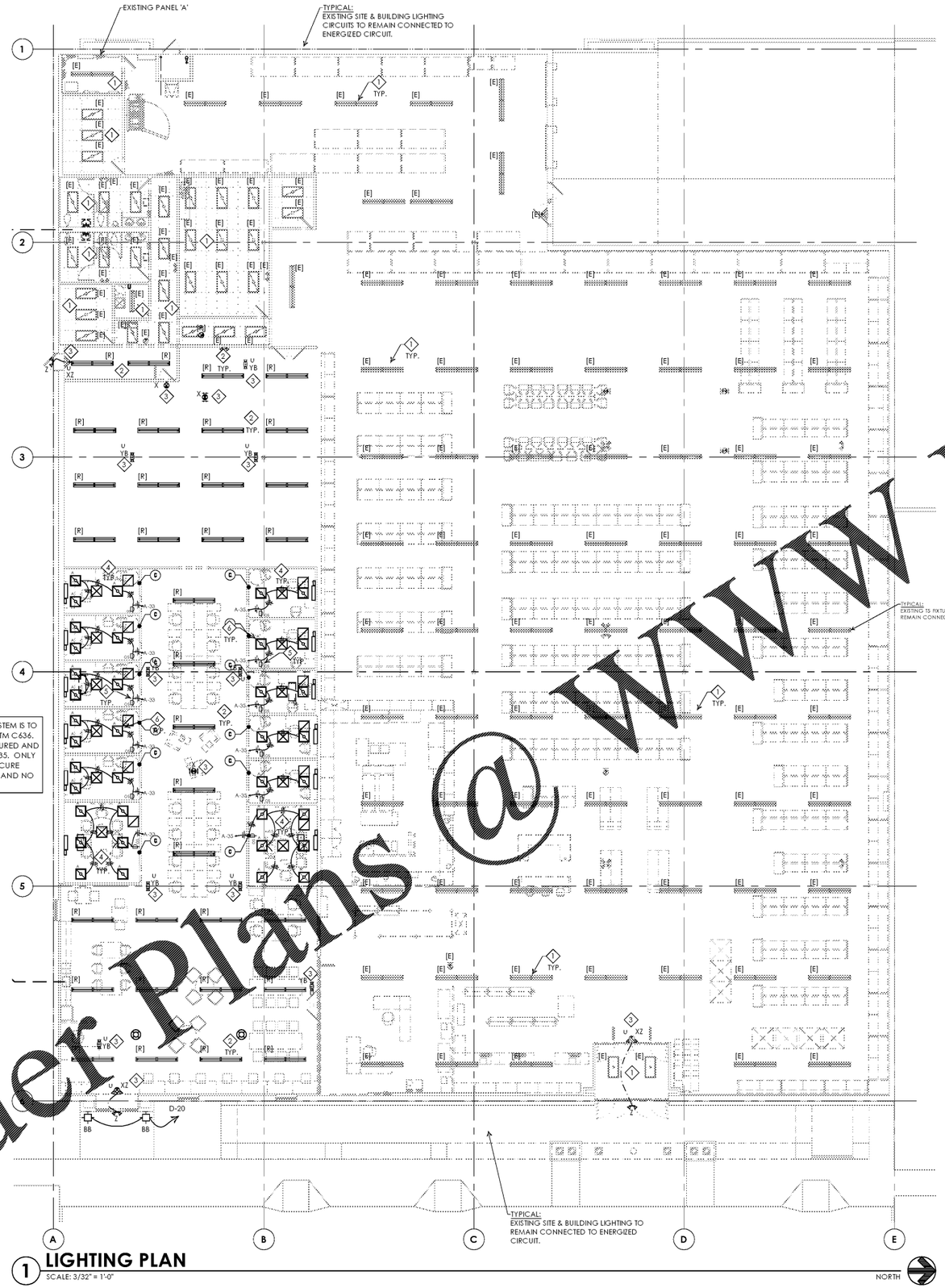

1 LIGHTING PLAN

SCALE: 3/32" = 1'-0"

GENERAL NOTES

A. CONTENT OF DRAWINGS REFLECTS WORK BY MULTIPLE PARTIES. SEE "RESPONSIBILITY SCHEDULE", SHEET (G100) "COVER SHEET" FOR COORDINATION, DIVISION OF LABOR & REQUIRED VENDORS.

B. ALL NOTES, GENERAL NOTES, KEYNOTES & LEGEND ENTRIES ARE SHEET SPECIFIC AND DON'T APPLY TO OTHER SHEETS, UNLESS NOTED OTHERWISE.

C. NOT ALL SYMBOLS IN LEGEND ARE USED. "__" IN LEGEND INDICATES DEFAULT DEVICE TYPE. LEGEND 'NOTES' COLUMN LIST DEFAULT MOUNTING HEIGHT TO CENTER, INSTALLATION TYPE OR LOCATION OF INSTALLATION INFORMATION.

D. BRANCH CIRCUITS SHALL BE (2)#12, #12 GR IN 1/2" CONDUIT, UNLESS NOTED OTHERWISE.

E. CIRCUITS ARE CONNECTED TO PANEL 'A', UNLESS NOTED OTHERWSE.

F. A LOWER CASE LETTER NEXT TO A LIGHT FIXTURE INDICATES THE SWITCHING LEVEL LIGHT FIXTURE. SWITCHING DEVICES WITH A LOWER CASE LETTER INDICATE THE LEVEL THEY CONTROL. SWITCHING LEVELS MAY HAVE MULTIPLE SWITCHING DEVICES. SWITCHING LEVELS ARE RELEVANT TO THEIR ROOM, UNLESS NOTED OTHERWISE.

G. A LOWER CASE 'u' INDICATES AN UNSWITCHED CONDUCTOR OF THE NEAREST CIRCUIT.

H. ADJACENT SWITCHES MAY BE COMBINED INTO MULTI-GANG BOX.

LIGHTING NOTES

A. CONSTRUCTION SHALL BE COMPLETED IN PHASES TO MINIMIZE STORE DOWN TIME. COORDINATE WITH OFFICE DEPOT P.M., STORE MANAGER & LANDLORD.

B. ALL EXISTING TO REMAIN / REUSED LIGHT FIXTURES SHALL BE CLEANED &. VERIFY CHARACTERISTICS IN FIELD TO ENSURE PROPER WORKING ORDER OF FIXTURES. CONTRACTOR TO REUSE EXISTING CIRCUITS AS LONG AS CIRCUIT IS NOT LOADED ABOVE 18 AMPS. 50/50 SWITCHING PATTERN IS MAINTAINED. VERIFY IN FIELD. SEE REFLECTED CEILING PLAN FOR PAINTING REQUIREMENTS.

C. REUSE EXISTING HANGERS, WHIPS, ETC. WHERE POSSIBLE. NEW WIRING SHALL BE COMPATIBLE WITH EXISTING.

D. EXIT & EMERGENCY LIGHT FIXTURES SHALL BE CONNECTED TO LOCAL UN-SWITCHED LIGHTING CIRCUIT FROM PANEL SERVING AREA.

E. ALL LIGHTING SHALL BE CIRCUITED AS SHOWN TO ALLOW MULTI-LEVEL SWITCHING AND DAY LIGHTING CONTROL WHERE APPLICABLE. PROVIDE EVEN 50/50 LIGHTING PATTERN BY SWITCHING ALTERNATE ROWS OR USING A CHECKERBOARD PATTERN.

F. WHERE APPLICABLE, ORIENT LIGHTS WITH BALLASTS ORIENTED IN SAME DIRECTION.

G. PROVIDE UL LISTED FIRE STOP SYSTEM FOR ANY PENETRATIONS THROUGH 1 HR RATED DEMISING WALL.

LEGEND

SYMBOL	DESCRIPTION	NOTES
	8' LOW-BAY	
	4' LOW-BAY	
	8' STRIP	
	8" PUCK LIGHT	
	2'x4' RECESSED TROFFER	
	TRACK SECTION	
	TRACK HEAD	
	TRACK HEAD WITH STEM	
	LARGE PENDANT	
	SMALL PENDANT	
	EXIT SIGN (WALL | PENDANT MOUNTED). HATCHES INDICATE SIDE(S) WITH STENCIL. ARROWS INDICATE CHEVRON(S) DIRECTION	
	EMERGENCY FIXTURE (BATTERY PACK | SUSPENDED | REMOTE HEADS)	
	MANUAL TOGGLE SWITCH: 277/120V, WHITE __: 'HUBBELL' #1221W **M:** MOTOR - 'HUBBELL' #HBL7832D **OS:** OCC. SENSING, 120V - 'LUTRON' #MS-OPS5M-WH **S:** SPECIAL - AS NOTED ON PLANS **T:** 2 HR TIMER - 'INTERMATIC' #FF32H	+48"
PC	PHOTOCELL: WHITE __: 120/277V, DUAL ZONE - SENSORSWITCH #CMR-PC-DZ	CEILING 12'-0" AFF
OS	OCCUPANCY SENSOR: WHITE __: LONG RANGE - SENSORSWITCH #CMR-10, LINE VOLTAGE	CEILING 12'-0" AFF
PP	POWER PACK: __: SINGLE POLE - SENSORSWITCH #PP-20	6" AFC BOS
	MANUAL DIMMER SWITCH: 277/120V, WHITE __: 0-10V 'LUTRON' #DVSTV-WH **OS:** VAC. SENSING, 0-10V, 120V - 'LUTRON' #MS-Z101-V-WH	+48" 2/E101
	WIRE DESIGNATION TICK MARKS (ISOLATED GROUND | GROUND | NEUTRAL | SWITCHED HOT | HOT) NUMBER ADJACENT INDICATES WIRE SIZE (#10)	

FIXTURE MARK → XX # # — CIRCUIT NUMBER / SWITCH LEVEL — LIGHT FIXTURE IDENTIFIER

LIMITER AMPERAGE / FIXTURE MARK → XX | #A | ## — CIRCUIT NUMBER / SWITCH LEVEL — TRACK CURRENT LIMITER IDENTIFIER

KEYNOTES

1. EXISTING LIGHT FIXTURES TO REMAIN CONNECTED TO ENERGIZED CIRCUITS. CLEAN AND RELAMP.
2. RELOCATE EXISTING FIXTURE AS SHOWN. RECONNECT TO NEAREST CIRCUIT IN OFFICE DEPOT PANEL 'A'. VERIFY CIRCUIT AMPS & LIGHTING CONTROL PATTERN TO COMPLY WITH LIGHTING NOTE 8 ABOVE.
3. CONNECT TO UNSWITCHED CONDUCTOR OF THE NEAREST LIGHTING CIRCUIT IN PANEL 'A'.
4. PROVIDE 0-10V DIMMING CONTROL WIRING TO EACH 2 X 2 FIXTURE. WIRING SHALL BE STRANDED, TWISTED, 18 GAUGE COPPER PAIR MARKED WITH GRAY AND PURPLE. DO NOT RUN IN CONDUIT WITH LINE VOLTAGE WIRING.
5. CONNECT NEW LIGHTING CONTROLS TO NEW FIXTURES AND ENSURE PROPER WORKING CONDITIONS.
6. EXTEND WIRING FOR INDICATED CIRCUIT TO NEW LIGHT FIXTURES . MAKE FINAL CONNECTIONS AND ENSURE A WORKING SYSTEM.

[E] EXISTING LIGHT FIXTURE IS TO REMAIN.

[R] RELOCATED LOCATION OF SALVAGED LIGHT FIXTURE. RECONNECT TO EXISTING CIRCUIT & CONTROLS WHERE POSSIBLE. OTHERWISE CONNECT TO LOCAL LIGHTING CIRCUIT. VERIFY IN FIELD. MOUNT AT SAME HEIGHT AS EXISTING FIXTURES.

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PROJECT

Office DEPOT

STORE #0409
BOCA RATON, FL

4901 N. FEDERAL HIGHWAY
BOCA RATON, FL 33431

ISSUE DATE: 11/09/2018
STORE NUMBER: #0409
LEASABLE AREA: 29,701 S.F.
GROSS FLOOR AREA: 28,752 S.F.
JOB NUMBER: 2018.0120.00

ISSUE

ISSUED FOR BID	11/09/18

SEAL

JOHN M. BRUNS LICENSE No. 54430 STATE OF FLORIDA PROFESSIONAL ENGINEER

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SHEET

LIGHTING PLAN

DRAWN: JEC
CHECKED: JMB

E101

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