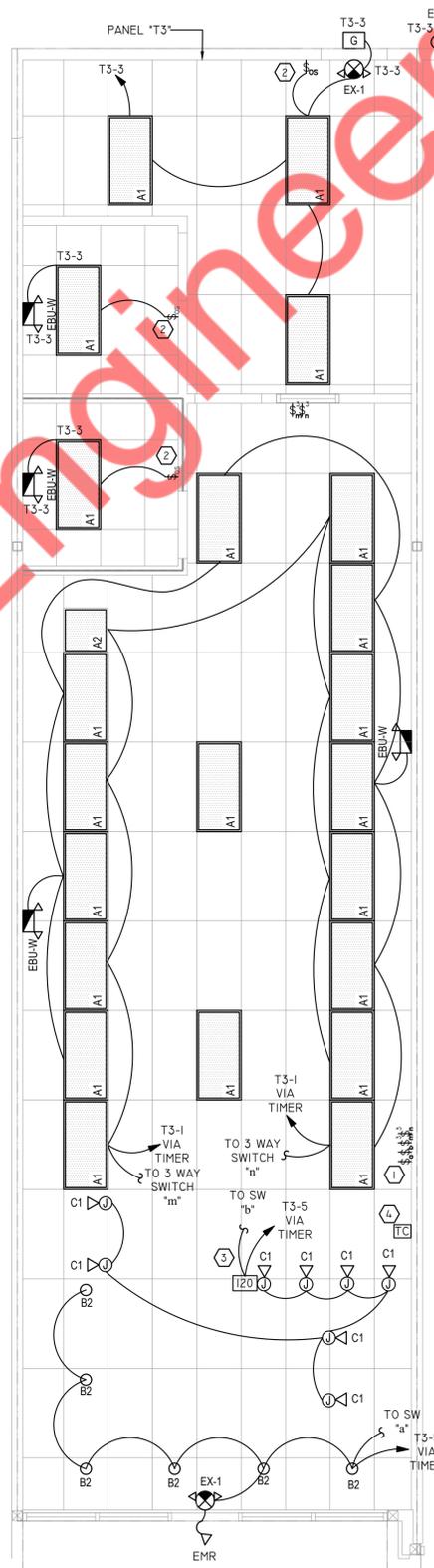


ELECTRICAL PLAN NOTES	
1.	DUNKIN TENANT SIGNS AND SITE AMENITIES SHALL BE CONTROLLED BY PHOTOCELL.
2.	MONUMENT SIGN AND SITE AMENITIES SHALL BE CONTROLLED BY PHOTOCELL.
3.	1" C WITH PULL STRING TO RIS SYSTEM. SEE SHEET E-3 AND ARCHITECTURAL SITE SHEETS FOR ADDITIONAL INFORMATION.
4.	3/4" C WITH PULL STRING FOR CONNECTION OF GROUND LOOP. STUB CONDUIT UP INTO MENU BOARD/CANOPY.
5.	CONDUITS FROM SPEAKER POST TO VEHICLE DETECTOR, INTERCOM SYSTEM AND TIMER INTERFACE LOCATED IN OFFICE: (1)1" C FOR POWER, (1)1" C FOR VOICE, (1)1" C FOR FUTURE. SEE SHEETS AS-1 AND AS-2 FOR ADDITIONAL INFORMATION.
6.	POWER CONNECTION TO DRIVE-THRU CANOPY LIGHTS. COORDINATE WITH CANOPY VENDOR FOR REQUIREMENTS. COORDINATE WITH GC FOR EXACT LOCATION.
7.	CONDUITS FROM MENU BOARD/CANOPY TO OFFICE: (1)1" C FOR POWER, (1)1" C FOR DATA, (1)1" C FOR FUTURE. SEE SHEETS AS-1 AND AS-2 FOR ADDITIONAL INFORMATION.
8.	JUNCTION BOX AND WEATHER-PROOF DISCONNECT SWITCH FOR SIGN. SEE ARCHITECTURAL ELEVATIONS FOR SIGN LOCATIONS. VERIFY JUNCTION BOX LOCATION WITH SIGN VENDOR PRIOR TO ROUGH-IN.
9.	PROPOSED INCOMING ELECTRICAL SERVICE. COORDINATE ALL REQUIREMENTS WITH LOCAL UTILITY COMPANY.
10.	(2)4" CONDUITS WITH PULL STRING TO PROPERTY LINE FOR TELEPHONE SERVICE. EC SHALL MEET WITH UTILITY COMPANY FIELD ENGINEER AT THE SITE TO VERIFY ROUGH-IN REQUIREMENTS AND TERMINATION LOCATIONS PRIOR TO COMMENCING ANY WORK.

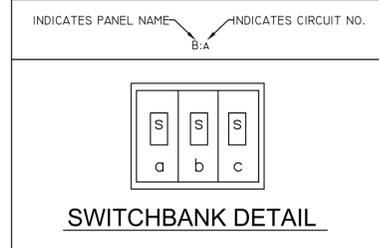
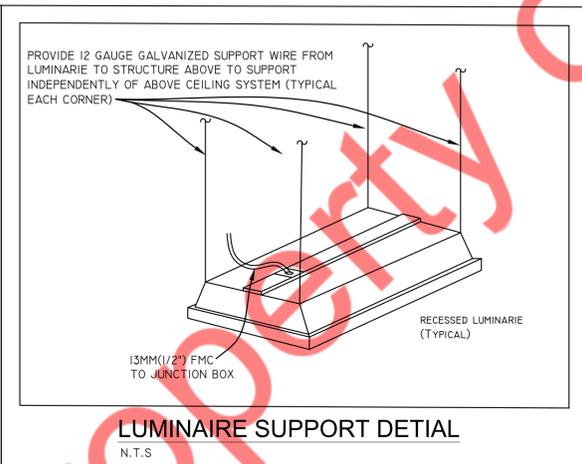
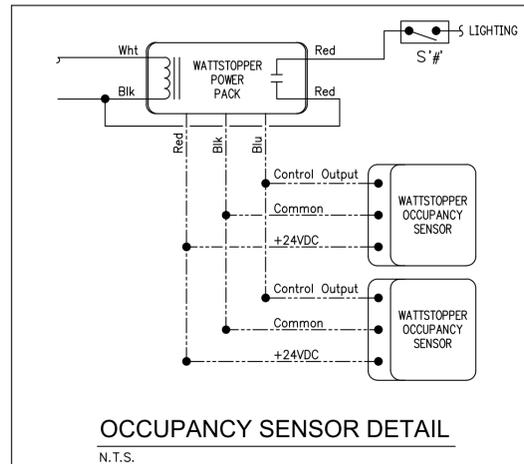
D1 ELECTRICAL SITE PLAN

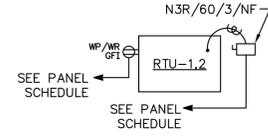
SCALE: 3/32" = 1'-0"

LIGHTING SCHEDULE				
CODE	DESCRIPTION	MANUFACTURER	PRODUCT	REMARK
INTERIOR				
A1	2X4 LAY-IN LED LIGHT FIXTURE	SATCO NUVO.	65-324 50W LED	SEE NOTE 8
A2	2X2 LAY-IN LED LIGHT FIXTURE	SATCO NUVO.	65-321 40W LED	
B2	RECESSED LED	SATCO NUVO.	S11624 12W LED	SEE NOTE 8
C1	LOW VOLTAGE MONOPOINT	NORA	NT-3665 (MONOPOINT CANOPY), NTE-870L930X10S	SEE NOTE 8
LED-99	1X4 WALL MOUNTED STRIP LIGHT	LITHONIA	STL4-40L-D40-LP835-CD1-U	
R5	2X4 LAY-IN LED LIGHT FIXTURE	LSI	SFP24-LED-50-UE-DIM-35-U	
R6	2X2 LAY-IN LED LIGHT FIXTURE	LSI	SFP22-LED-UE-30-DIM-35-U	
OC	WALL MOUNTED OCCUPANCY SENSOR (WHITE)	WATT STOPPER	WS-250-W	
EBU-W	2-HEAD EMERGENCY BATTERY PACK (WHITE)	EXITRONIX	EBU-W-LED-51-52	
EX-1	COMBO LED EXIT SIGN W/LIGHT HEADS (WHITE)	EXITRONIX	VLED-U-WH-EL90	
EXTERIOR				
G	WALL PACK - REAR DOOR	COOPER	XTORIA	
LED-12	LED UP LIGHT FIXTURE	SOLUTIONS OF LIGHTING	SSL-LSSL-5165-400 LUMENS	
LED-13	LED UP/DOWN LIGHT FIXTURE - PREFAB ORANGE BEAM		ORDERED THRU SPECIALTY LIGHTING GROUP (NOTE 7)	
LED-14	LED UP LIGHT FIXTURE - TOP OF LOWER CHARCOAL TOWER BAND	ATTAINED	AT-LWW-20-XX-35	
EMR	REMOTE EMERGENCY EGRESS LIGHT (GRAY)	EXITRONIX	LED51	
EWS-2	WALL PACK (WHITE) EXTERIOR - USED ON LIGHT WALL FINISH	WAC	WP-LED227-30-AWH	
WSCX-2	EXTERIOR SIGN LIGHT FIXTURE	HI-LITE MFG. INC.	H-HDMR16/18-1-119/MR16AD1C293010T-10-SI	
WSCX-5	EXTERIOR WALL SCONCE	PROGRESS LIGHTING	P5675-20	
LIGHTING SCHEDULE NOTES				
1. PROVIDE ALL FIXTURES COMPLETE WITH LAMPS. REFER TO NATIONAL ACCOUNT SOURCE INFO FOR LAMP SPECS & VILLA LIGHTING RE-LAMPING PROGRAM.				
2. ALL BALLASTS SHALL BE HIGH POWER FACTOR.				
3. PROVIDE HOLD-DOWN CLIPS FOR EACH CORNER OF LED GRID TROFFERS.				
4. COORDINATE AND VERIFY ALL FIXTURE INFORMATION, TYPE AND FINAL LOCATIONS WITH THE REFLECTED CEILING PLAN.				
5. LAMPS SHALL BE AS MANUFACTURED BY SYLVANIA, WESTINGHOUSE, GENERAL ELECTRIC OR APPROVED EQUAL.				
6. PROVIDE ALL REQUIRED MOUNTING OR HANGING HARDWARE.				
7. TAPE LIGHTS CAN BE PURCHASED FROM SPECIALTY LIGHTING GROUP. CONTACT ANUSH KAZARIAN AT 508-922-0786 OR ANUSH.KAZARIAN@SSLIGHTING.COM				
8. GREAT CLIPS FIXTURES TO BE ORDERED THRU LED UPPLY CO. AT 1-720-649-0290 OR GREATCLIPS@LEDSUPPLYCO.COM				



- ### LIGHTING PLAN GENERAL NOTES
- A. REFER SHEET A-2 FOR LIGHT FIXTURE SCHEDULE, MOUNTING AND FIXTURE LOCATION.
 - B. CONTRACTOR IS ADVISED THAT ADJUSTMENTS TO EMERGENCY AND EXIT LIGHT FIXTURE LOCATIONS/QUANTITIES MAY BE REQUIRED BY AHJ UPON FINAL INSPECTION.
 - C. ALL NIGHT LIGHT, EMERGENCY AND EXIT LIGHT FIXTURES SHALL BE CONNECTED AHEAD OF SWITCHED LIGHTING CIRCUIT.
 - D. DIMMER SWITCHES SHALL BE WIRED ON LOAD SIDE OF OCCUPANCY SENSOR SUCH THAT SENSOR IS ENERGIZED AT ALL TIMES.
 - E. ALL FRONT LIGHT FIXTURES SHALL BE CONTROLLED VIA TIME CLOCK CONTROL.
 - F. ALL SWITCHES HEIGHT SHALL BE 48-INCH MAX TO OPERATING MECHANISM HIGHEST POINT.
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- ### FLOOR PLAN - LIGHTING KEYED WORK NOTES
1. DIMMER SWITCH BANK COORDINATE EXACT LOCATION WITH ARCHITECT/OWNER. DIMMER SWITCHES SHALL BE RATED FOR TOTAL LOAD OF SWITCHED CIRCUIT AND LAMP TYPE AS REQUIRED. DIMMERS SHALL BE PROVIDED WITH AN ON/OFF SWITCH. SEE DETAIL ON THIS SHEET.
 2. WALL MOUNTED OCCUPANCY SENSOR EQUAL TO WATTSTOPPER WS-250. SET OFF TIME TO 15 MINUTES FOR RESTROOM/OFFICE APPLICATIONS. SET DIP SWITCH TO AUTOMATIC ON.
 3. SPOT LIGHTING SHALL BE PROVIDED WITH CURRENT LIMITING DEVICE IN THE WATTAGE AS INDICATED.
 4. E.C. TO COORDINATE WITH ARCHITECT/ OWNER FOR FINAL LOCATION OF TIME CLOCK.





HVAC WIRING DETAILS
N.T.S.

NOTES:

1. ELECTRICAL CONTRACTOR SHALL COORDINATE DISCONNECT, CIRCUIT BREAKER, ASSOCIATED WIRING AND CONDUIT WITH MECHANICAL SHOP DRAWINGS PRIOR TO ORDERING ELECTRICAL EQUIPMENT. IF SIZE(S) OF ELECTRICAL EQUIPMENT REQUIRED DIFFERS FROM WHAT IS INDICATED ON ELECTRICAL PLANS, NOTIFY ELECTRICAL ENGINEER OF CHANGES.
2. DO NOT LOCATE DISCONNECT SWITCHES OVER UNIT ACCESS PANELS.
3. PROVIDE A 3/4" EMPTY CONDUIT THROUGH INACCESSIBLE LOCATIONS (I.E. WALLS, UNDER SLAB) FOR CONTROL WIRING. COORDINATE WITH MECHANICAL PLANS.
4. ELECTRICAL DESIGN IS BASED ON THE MANUFACTURER AND MODEL NUMBER LISTED ON THE MECHANICAL PLANS. IF THERE IS AN EQUAL OR ALTERNATE MANUFACTURER PROVIDED, THE MECHANICAL/GENERAL CONTRACTOR SHALL BEAR ANY AND ALL ADDITIONAL COST RELATED TO THE ELECTRICAL CHANGES ASSOCIATED WITH SUCH SUBSTITUTIONS.
5. ELECTRICAL CONTRACTOR SHALL INSTALL ALL STARTERS FURNISHED BY MECHANICAL CONTRACTOR UNLESS STARTERS ARE SPECIFICALLY NOTED ON MECHANICAL PLANS TO BE FACTORY INSTALLED (SEE NOTE 4). MAKE ALL FINAL CONNECTIONS.

ROOF PLAN GENERAL NOTES

1. ALL ELECTRICAL CONDUIT AND WIRING FOR POWER AND CONTROL OF ROOF TOP UNITS SHALL BE THROUGH PRE-MANUFACTURED PITCH POCKETS. COORDINATE LOCATION OF PITCH POCKETS AND ROUTING OF ELECTRICAL CONDUITS WITH MECHANICAL CONTRACTOR.
2. E.C. TO ENSURE THAT ALL SERVICE EQUIPMENT AND MECHANICAL EQUIPMENT DISCONNECTS SHALL BE PERMANENTLY LABELED.
3. E.C. TO PROVIDE THE PROPER GROUNDING AND BONDING FOR THE COMMUNICATION EQUIPMENTS AS PER AHJ AND MANUFACTURER REQUIREMENTS.
4. ALL OUTDOOR RECEPTACLES SHALL BE WEATHER RESISTANT TYPE RECEPTACLE WITH IN-USE COVERS.

ROOF PLAN NOTES

1. ROOF TOP UNIT FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR. ROOF TOP UNIT SHALL BE CONTROLLED BY THERMOSTATS. E.C. SHALL PROVIDE ALL INTERCONNECTION WIRING REQUIRED. COORDINATE INSTALLATION AND WIRING REQUIREMENTS WITH MECHANICAL CONTRACTOR.
2. COORDINATE EXACT LOCATION OF HVAC EQUIPMENT ON ROOF WITH MECHANICAL CONTRACTOR.
3. SEE POWER PLAN AND LIGHTING PLAN FOR WIRING AND CONTROL OF EXHAUST FANS.

