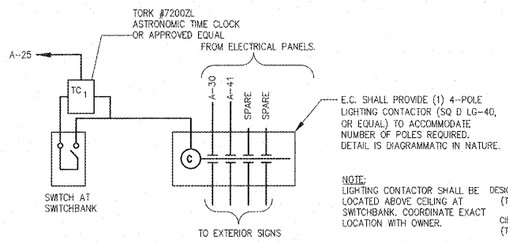
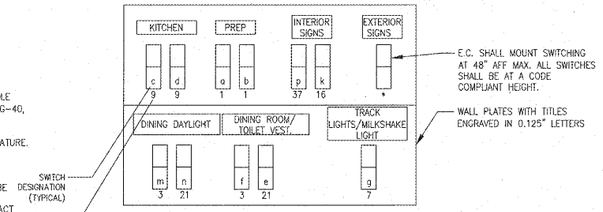
LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	ELECTRICAL PANELBOARD		2'x4' LAY-IN TROFFER
	HOME RUN TO PANEL – SEE PANEL SCHEDULE.		2'x4' LAY-IN TROFFER W/EM BATTERY BACK-UP
	DISCONNECT SWITCH, ELECTRICAL CONTRACTOR SHALL VERIFY TYPE AND LOCATION AND CONNECT TO THE LINE SIDE OF EQUIPMENT.		DOWNLIGHT
J	JUNCTION BOX WITH BLANK COVER – LOCATE AS REQUIRED FOR EQUIPMENT SERVED.		EMERGENCY LUMINAIRE
$OS	WALL SWITCH; SINGLE POLE UNLESS NOTED OTHERWISE "OS" INDICATES "OCCUPANCY SENSOR" +48" ABOVE FLOOR.		EMERGENCY EXIT LUMINAIRE
	SPECIAL PURPOSE 208-VOLT, SINGLE-PHASE RECEPTACLE, MOUNT +18" AFF UNLESS NOTED OTHERWISE, SEE PLANS FOR ADDITIONAL INFORMATION.		COMBINATION EMERGENCY EXIT/EMERGENCY LUMINAIRE
	DUPLEX RECEPTACLE 20 AMPS, 120 VAC. MOUNT 16" AFF TO BOTTOM OF BOX U.O.N.	NL	NIGHT LIGHT
	QUAD RECEPTACLE 20 AMPS, 120 VAC.	GFI	GROUND FAULT PROTECTED
	TELEPHONE JACK (JACK=BLACK)	A.F.F.	ABOVE FINISHED FLOOR
	DATA OUTLET JACKS (JACK=ORANGE)	U.O.N.	UNLESS OTHERWISE NOTED
			1 HR. RATED WALL



3/E201 SIGN CONTACTOR DETAIL

SCALE: N.T.S.



2/E201 SWITCH BANK ELEVATION

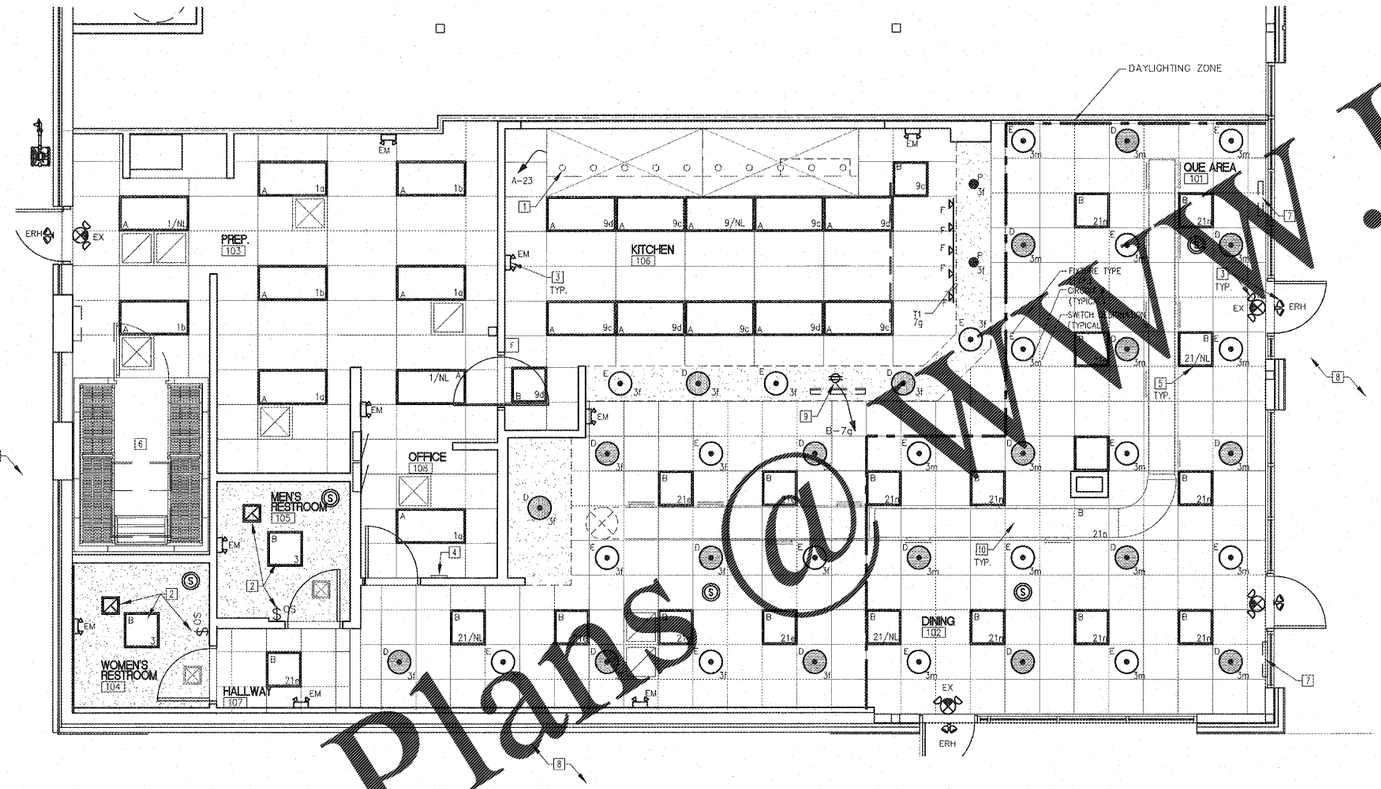
SCALE: N.T.S.

CONSTRUCTION NOTES

1. HOOD LIGHT FIXTURES FURNISHED WITH HOOD. E.C. SHALL PROVIDE LAMPS. SEE HOOD CONTROL PANEL DETAILS ON "H" SHEETS FOR CIRCUITING HOOD LIGHTS.
2. RESTROOM LIGHTS AND EXHAUST FAN TO BE CONTROLLED BY WALL MOUNTED OCCUPANCY SENSOR TYPE SWITCH. INTERLOCK EXHAUST FAN WITH LIGHTS SUCH THAT FAN TURNS ON WITH LIGHTS.
3. CONNECT ALL EMERGENCY AND EXIT LIGHTS TO LOCAL LIGHTING CIRCUIT AHEAD OF ANY SWITCH (I.E., UNSWITCHED HOT TO EQUIPMENT) PER NEC 700.12E. CIRCUIT WITH 1/2" CONDUIT, 2 #12.
4. SWITCH BANK LOCATION. REFER TO ELEVATION ON THIS SHEET, DETAIL 2/E201.
5. FIXTURES INDICATED AS NIGHT LIGHTS (DESIGNATED "NL") SHALL BE CONNECTED TO THE LIGHTING CIRCUIT AHEAD OF ANY SWITCHING DEVICES (UNSWITCHED HOT), TO PROVIDE AN ALWAYS ON NIGHT LIGHT.
6. WALK IN COOLER LIGHTS PROVIDED BY MANUFACTURER INSTALLED BY E.C. REFER TO SHEET E101 COOLER REQUIREMENTS.
7. SEE SHEET E101 FOR SIGN POWER REQUIREMENTS. FOR SWITCHING REQUIREMENTS SEE DETAILS THIS SHEET. COORDINATE FINAL SIGN LOCATIONS WITH SIGN VENDOR AND OWNER PRIOR TO ROUGH-IN
8. ALL EXTERIOR LIGHTING IS EXISTING TO REMAIN.
9. NEW CEILING MOUNTED OUTLET FOR MILKSHAKE LIGHT SWITCHED WITH ADJACENT TRACK LIGHTING. SEE DETAIL 2/E201.
10. SPEAKER PROVIDED AND INSTALLED BY AUDIO SYSTEM VENDOR. E.C. SHALL COORDINATE EXACT REQUIREMENTS AND LOCATION WITH VENDOR. PROVIDE 4-11-BOX.

GENERAL NOTES:

1. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATIONS OF LUMINARIES.
2. USE FLEXIBLE METALLIC CONDUIT (GREENFIELD) FOR CONNECTION OF LAY-IN FIXTURES.
3. PROVIDE GROUND CONDUCTOR IN ALL CONDUIT RUNS (NOT ILLUSTRATED).
4. THROUGH WIRING OF FIXTURES SHALL NOT BE PERMITTED UNLESS SPECIFICALLY ILLUSTRATED.
5. EACH LUMINAIRE SHALL HAVE ITS OWN BOX UNLESS OTHERWISE ILLUSTRATED.
6. VERIFY LOCATION OF WALL MOUNTED EMERGENCY LUMINAIRES TO AVOID CONFLICT WITH WOOD TRIM.
7. LIGHTING FIXTURES IN AREAS WHERE FOOD IS PREPARED, OPEN FOOD IS STORED, OR WHERE UTENSILS ARE CLEANED SHALL HAVE A SHATTERPROOF LENS AND BE READILY CLEANABLE.
8. LIGHTING INTENSITY SHALL NOT BE LESS THAN 50 FOOT CANDLES AT A SURFACE WHERE AN EMPLOYEE IS WORKING WITH FOOD OR WORKING WITH UTENSILS OR EQUIPMENT SUCH AS KNIVES, SLICERS, GRINDERS, OR SAWS WHERE EMPLOYEE SAFETY IS A FACTOR.
9. FOOD AND UTENSIL STORAGE ROOMS, REFRIGERATION STORAGE, AND TOILET ROOMS SHALL NOT BE LESS THAN 10 FOOT CANDLES, AT +30" ABOVE FLOOR.
10. ALL EXPOSED CONDUIT SHALL BE INSTALLED AT LEAST 6" OFF THE FLOOR AND 1" AWAY FROM THE WALL TO FACILITATE CLEANING.
11. COVER PLATES AND RECEPTACLES SHALL MATCH BACKGROUND WALL MATERIAL, WITH THE EXCEPTION THAT ALL COVER PLATES IN FOOD PREP AREAS SHALL BE STAINLESS STEEL.
12. ALL ACRYLIC LENS SHALL BE 100% VIRGIN ACRYLIC.
13. ALL EXIT SIGNS AND EMERGENCY LIGHT FIXTURES ARE TO BE IN STRICT ACCORDANCE WITH THE LOCAL FIRE PREVENTION CODE AUTHORITY. ANY MODIFICATIONS TO UPGRADE SYSTEM SHALL BE INCLUDED IN THE BASE BID. ALL EXIT SIGNS ARE TO BE INSTALLED IN A VISIBLE LOCATION. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL NECESSARY ITEMS TO DROP A SIGN BELOW AN OBSTRUCTION.
14. ELECTRICAL CONTRACTOR SHALL FURNISH AND INSTALL THE NECESSARY CLIPS, SCREWS, RIVETS, ETC., TO SECURELY FASTEN RECESSED LAY-IN LIGHTING FIXTURES TO CEILING FRAMING GRID WORK. FIXTURES SHALL BE SUPPORTED FROM STRUCTURE BY WIRES ON DIAGONALLY OPPOSED CORNERS. DO NOT USE CONDUIT FOR SUPPORT OF EITHER FIXTURES OR BOXES.
15. ALL LIGHTING FIXTURES SHALL BEAR THE APPROPRIATE UL LABEL FOR THE APPLICATION AND UNION LABEL WHERE REQUIRED.
16. ALL LIGHTING FIXTURES SHALL BE SHATTERPROOF OR COMPLETELY SHIELDED OR COVERED.
17. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS, EQUIPMENT, S.E.S., AND EXTENT OF ELECTRICAL ITEMS. PROVIDE AND INCLUDE IN BID ALL REQUIRED ITEMS TO ENSURE PROPER SCOPE OF WORK.
18. ALL LIGHTS SHALL BE WIRED FROM PANEL "B" WITH THE CIRCUIT SHOWN ON PLANS, UNLESS NOTED OTHERWISE.

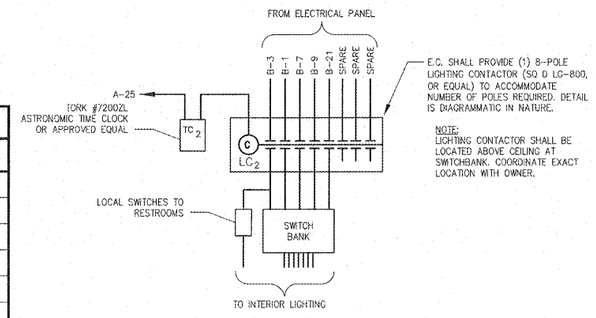


1/E201 LIGHTING PLAN

SCALE: 1/4" = 1'

LUMINAIRE SCHEDULE

MARK	QUANTITY	DESCRIPTION	MOUNT.	MANUFACTURER	MODEL NUMBER	LAMPS	INPUT WATTS	NOTES
A	19	2'x4' LED TROFFER	CEILING	SSL/CREE	T3V-24-MV-40	LED 4000K	50	
B	23	2'x2' LED TROFFER	CEILING	SSL/CREE	T3V-22-MV-40	LED 4000K	38	PROVIDE FLANGE KIT IN RESTROOMS
D	19	RED PENDANT	DIRECT	NUVO LIGHTING	76-563	LED/A19/GU24/120V	8	RED WAREHOUSE SHADE - 3000K
E	19	WHITE PENDANT	DIRECT	NUVO LIGHTING	76-563	LED/A19/GU24/120V	8	WHITE WAREHOUSE SHADE - 3000K
EM	9	EMERGENCY LIGHT	SURFACE	ASTRALITE	EU-5-LEDW	(2) 5W LED	10	
ERH	3	EGRESS LIGHT	SURFACE	ASTRALITE	REM-4-2H-OD-6-6-A	(2) 5.4W INCAND.	10.8	
EX	3	EXIT LIGHT	SURFACE	ASTRALITE	EEU-2-16-LED-R-W	LED	4	
F	5	LED TRACK HEAD	TRACK	JUNO LIGHTING GROUP	T253LED-30D-NFL-WH	LED	22	
P	2	RECESSED CAN	RECESSED	CREE	CR6	LED	12	VERIFY PRODUCT & LOCATION WITH RCM
T1	1	TRACK SECTION	CEILING	JUNO LIGHTING	T6WH-T38WH			



4/E301 LIGHTING CONTROL DIAGRAM

SCALE: NONE

Order Plans @ WWW.LDLine.com

LMHT Project No. 18187

THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND MAY NOT BE REPRODUCED OR USED WITHOUT HIS WRITTEN PERMISSION

LMHT Architects & Engineers
3065 Carrington Mill Blvd. Suite 150 Morrisville, NC
ph: 919 544 7251 fax: 919 544 9369
A Division of LMHT Associates

REGISTERED PROFESSIONAL ENGINEER NELSON RAY THOMAS NC 029

PROJECT: *FIVE GUYS BURGERS & FRIES*
630 CRANE CREEK DRIVE
AUGUSTA, GA, 30907

DRAWING: ELECTRICAL LIGHTING PLAN

Revisions

REVISION DATE

PROJECT DATE 12.3.18

Drawn By JP

Checked By CTT

Sheet No. E201