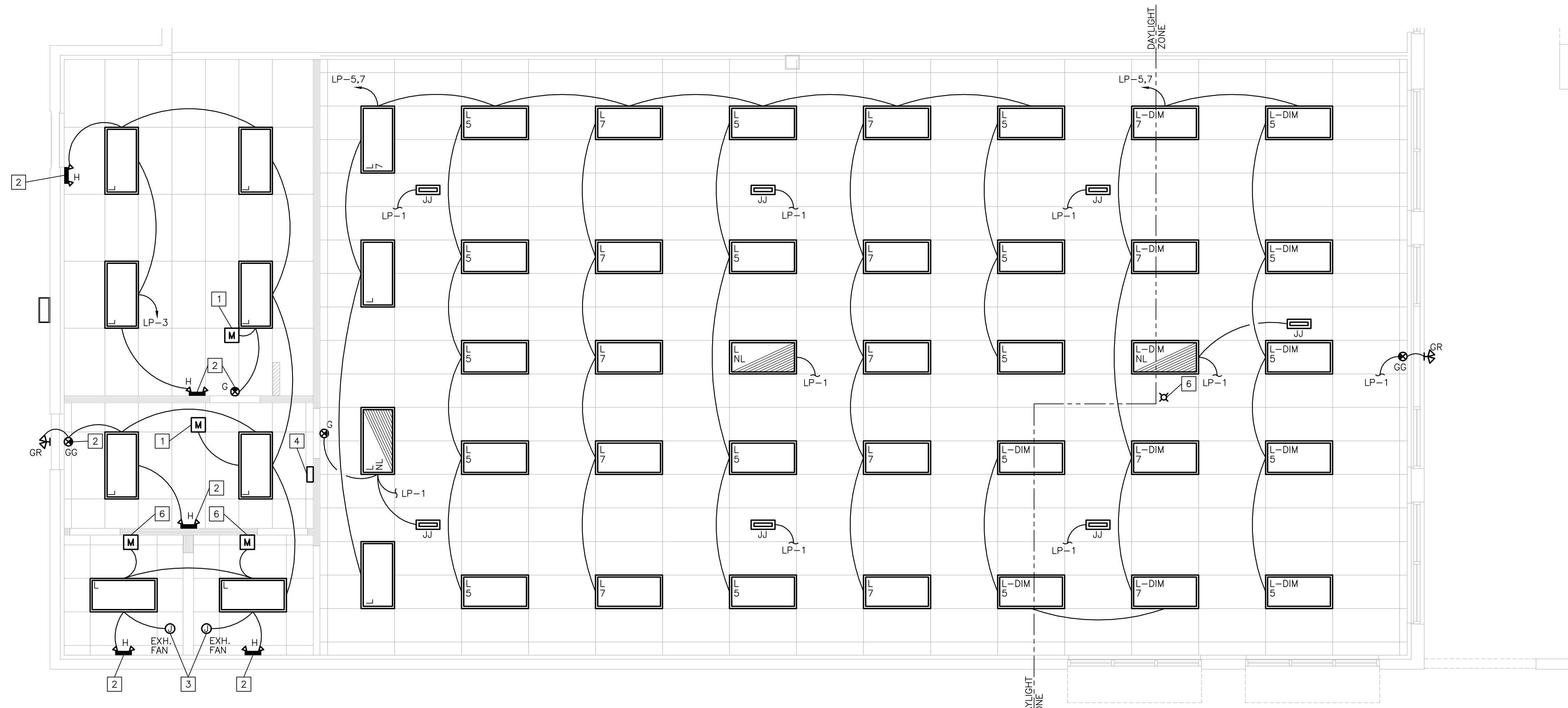


ELECTRICAL KEYED NOTES

- 1 INSTALL "THE WATT STOPPER" OCCUPANCY SENSOR MODEL NO. W-500A IN BACK ROOM AREA TO CONTROL GENERAL LIGHTING AS CIRCUITED.
- 2 CONNECT TO UNCONTROLLED LEG OF CIRCUIT.
- 3 CONNECT TO EXHAUST FAN. TOILET LIGHT AND FAN TO BE CONTROLLED BY SINGLE WALL SWITCH
- 4 LIGHTING SWITCH BANK LOCATION. REFER TO DETAIL THIS SHEET
- 5 EXISTING L.L. EXTERIOR LIGHT TO REMAIN. EXISTING CIRCUIT TO L.L. HOUSE PANEL TO REMAIN
- 6 INSTALL "THE WATT STOPPER" WALL SWITCH/OCCUPANCY SENSOR MODEL NO. DSW-100 AT 48" A.F.F. FOR CONTROL OF TOILET ROOM LIGHT AND FAN.
- 7 PC1 CEILING MOUNTED PHOTOCELL FOR DAYLIGHT ZONE. FOR CONTINUOUS DIMMING CONTROL OF SALES AREA 2X4 LIGHTING.

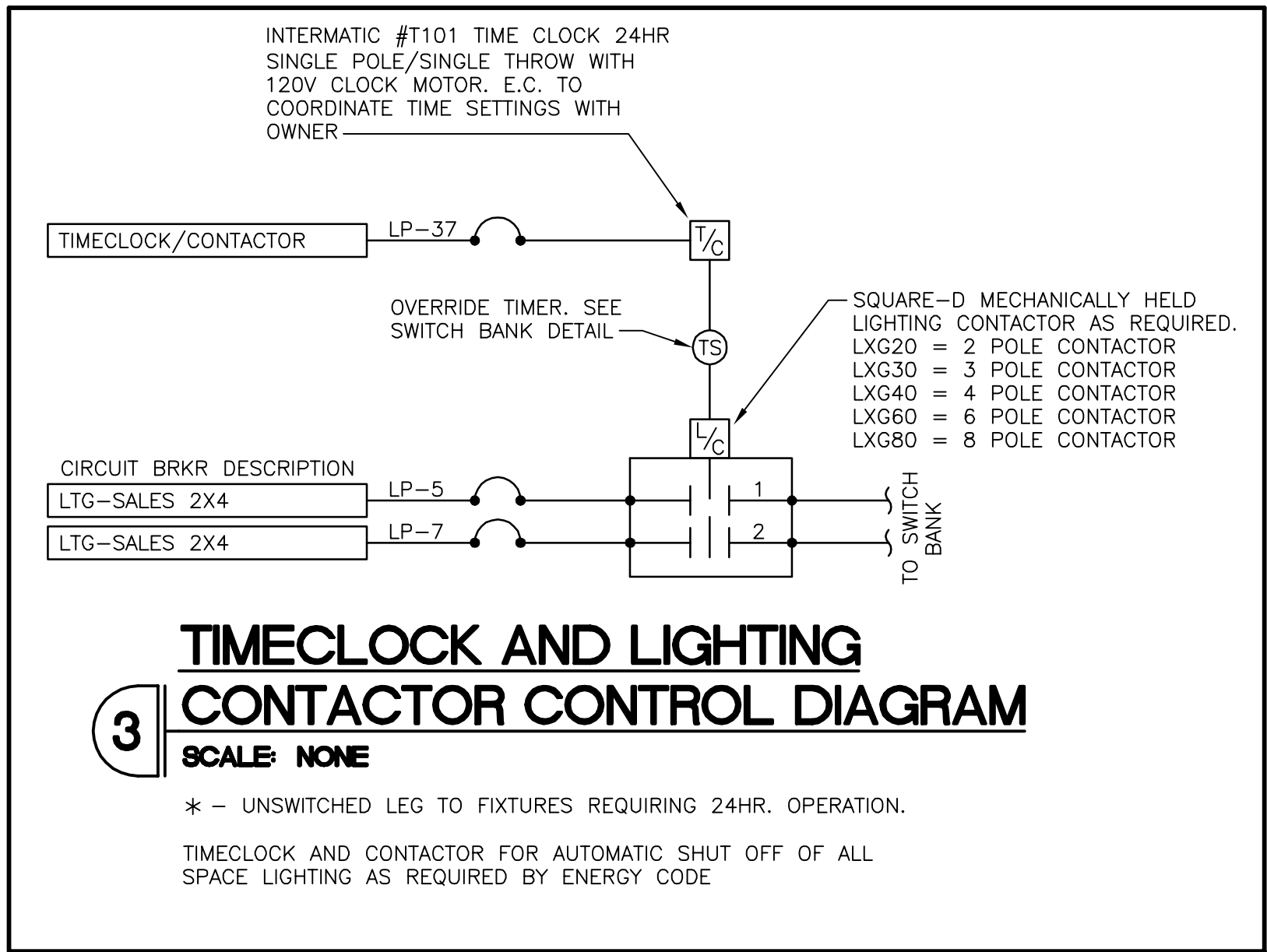
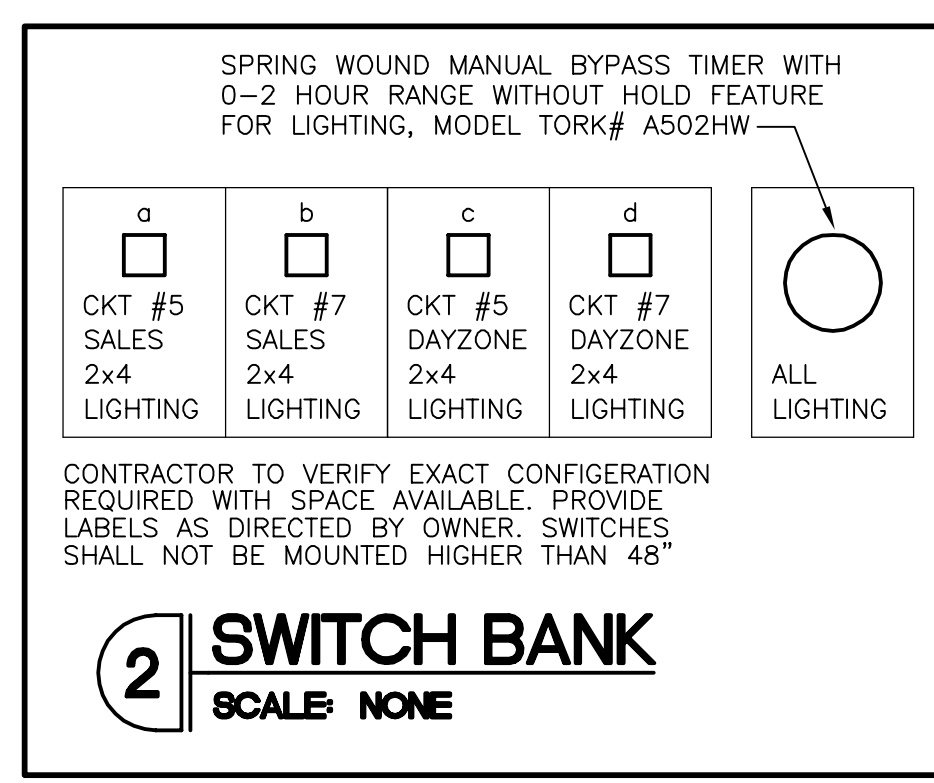
ROBERT L. QUEATHEN
 ENGINEER
 1850 CRAIG ROAD, SUITE 300 ST. LOUIS, MO 63146
 PH. (314) 415-2400 FAX (314) 415-2300 www.rlc.com
 REGISTRATION SEAL



1 LIGHTING PLAN
 SCALE: 1/4" = 1'-0"
 SCALE 1/4" = 1'-0"
 1' 0' 1' 2' 4' 8'

LIGHT FIXTURE DIMMING
 CONTRACTOR SHALL VERIFY DIMMING PROTOCOL REQUIREMENTS FOR LIGHT FIXTURES SELECTED FOR THIS PROJECT WITH LIGHTING SUPPLY VENDOR. SOME LIGHT FIXTURES SPECIFIED FOR THIS PROJECT MAY REQUIRE LOW VOLTAGE SIGNAL WIRES BETWEEN THE DIMMER(S) AND THE LIGHT FIXTURE(S). CONTRACTOR IS RESPONSIBLE FOR ALL MATERIALS AND LABOR REQUIRED TO ACHIEVE THE DIMMING.

DAYLIGHT SENSOR LEVEL
 E.C. SHALL PROVIDE AND INSTALL PHOTOCELL(S) FOR DAY LIGHTING CONTROL AS REQUIRED PER 9.4.1.4 OF ASHRAE 90.1 ENERGY CODE



LIGHT FIXTURE SCHEDULE

	DESCRIPTION	LAMPING	FIXTURE WATTS	VOLTAGE	MANUFACTURER	CATALOGUE #	REMARKS
⊙G	LED EMERGENCY EXIT SIGN ONLY - NO HEADS	INCLUDED	5	120/277	ASTRALITE INC	TP-U-R-W-EM	INCLUDES MINIMUM 90MIN BATTERY
⊙GG	LED EMERGENCY EXIT SIGN W/ REMOTE HEAD CAPACITY	INCLUDED	10	120/277	ASTRALITE INC	LG-150-R-W-NC	INCLUDES MINIMUM 90MIN BATTERY
⊙GR	WEATHERPROOF REMOTE EMERGENCY WITH (2) HEADS	INCLUDED (2)	5.4W	6V	ASTRALITE INC	REM-1-2H-W-A	CONNECT TO REMOTE CAPACITY BATTERY IN EXIT SIGN "GG"
⊙H	EMERGENCY LIGHT (2) HEAD SEMI-RECESSED WALL MOUNTED	INCLUDED (2)	5.4W	120/277	ASTRALITE INC	EU-3-7-W-NC	INCLUDES MINIMUM 90MIN BATTERY
⊙JJ	EMERGENCY LIGHT RECESSED CEILING MOUNTED	INCLUDED (1)	24W	120	BEGHELLI TEMPESTA	TA-24W-EM-120V-AT	INCLUDES MINIMUM 90MIN BATTERY
L	2x4 PRISMATIC RECESSED W/ T8 LED LAMPS	(3) 4'-0" LED T8 15W 1800 LUMENS 4000K	45	120/277	TEXAS FLUORESCENTS	131A-332 NO BALLAST	
L-DIM	2x4 PRISMATIC RECESSED W/ LED PANEL	INCLUDED LED PANEL 5000 LUMENS 5000K	54	120/277	ATTAIN LED	AT-2450-XXX	0-10V CONTINUOUS DIMMING

GENERAL NOTES

CONTRACTOR TO NOTIFY DESIGNER OF ANY DISCREPANCIES OR CONFLICT IN INTENT IN ACCOMPLISHING CEILING WORK PRIOR TO AWARD OF CONTRACT OR IT WILL BE ASSUMED ALL NECESSARY WORK AND COSTS ARE INCLUDED.

THE CONTRACTOR PRIOR TO BID, SHALL CHECK AND VERIFY ALL CEILING HEIGHTS, SLAB HEIGHTS FOR CLEARANCES AND INSTALLATION METHODS. HEIGHTS AND LOCATIONS OF ALL DUCTWORK, DIFFUSER UNITS, CONDUIT, JUNCTION BOXES, AND OTHER CEILING INSTALLATION TO BE COORDINATED PRIOR TO INSTALLATION.

CONTRACTOR SHALL CHECK AND VERIFY ALL CEILING PLENUM CONDITIONS FOR CLEARANCES OF DUCTWORK, LIGHT FIXTURES, SPRINKLERS, ETC., BEFORE PROCEEDING WITH WORK AND SHALL NOTIFY DESIGNER OF ANY DISCREPANCIES.

ALL FLUORESCENT LIGHT FIXTURES TO HAVE ELECTRONIC BALLAST/COOL WHITE BULBS.

REFER TO ELECTRIC PANEL SCHEDULE FOR LIGHTING FIXTURE VOLTAGE REQUIREMENTS.

ALL SWITCH PLATES AND OUTLET PLATES TO BE WHITE.

ALL LIGHT SWITCHES SHALL BE INSTALLED 44" AFF WITH CENTER LINE OF FIRST SWITCH 6" FROM ADJACENT DOOR BUCK OR ADJACENT WALL INTERSECTION UNLESS OTHERWISE NOTED. WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN GANG TYPE BOX UNDER ONE COVER PLATE.

RESPONSIBILITY OF WORK

IT IS THE RESPONSIBILITY OF THE G.C. TO FIELD VERIFY ALL CONDITIONS AND DIMENSIONS WITHIN THE SCOPE OF WORK FOR THIS PROJECT. G.C. SHALL REPORT ANY PROBLEMS AND/OR DISCREPANCIES TO ARCHITECT AND TENANT PRIOR TO STARTING WORK.

NO CHANGE ORDERS WILL BE ACCEPTED AFTER START OF WORK UNLESS DUE TO HIDDEN CONDITIONS OR CHANGES DIRECTED BY TENANT REPRESENTATIVE.

THE RESPONSIBILITY SCHEDULE ON SHEET T3.0 SUPERSEDES ALL OTHER DRAWINGS IN THE PLAN SET WHERE A CONFLICT IN SCOPE OCCURS.

REVISIONS:

NO.	DATE	DESCRIPTION
1	06/20/16	OWNER COMMENTS

PROJECT NO. 150310
 DATE: 10/14/15
 DRAWN BY: TM
 STORE NUMBER: 404
 SCALE: AS NOTED

SALES AREA 2,420 S.F.
 NON SALES 588 S.F.
 GROSS AREA 3,008 S.F.

SHEET TITLE:
LIGHTING PLAN

theVitamin Shoppe
 5463 LYONS ROAD, SUITE 'A'
 COCONUT CREEK, FL. 33073

SHEET NO:
E1.0