

ALL HOME RUNS TO TENANT'S PANELS SHALL BE IN EMT.  
 ALL WIRING IN CEILINGS OR INTERIOR WALLS MUST BE IN EMT.  
 ALL WIRING IN LANDLORD DEMISING WALLS MUST BE IN EMT.  
 NO CONDUIT TO BE SUPPORTED FROM THE ROOF DECK.  
 E.C. SUPPLIED 24/7 TIMECLOCK SHALL CONTROL THE FOLLOWING:  
 -STOREFRONT SIGNAGE  
 -SHOW WINDOW LIGHTING  
 -SHOW WINDOW RECEPTACLES  
 -ENTRY LIGHTING  
 COORDINATE ALL FLOOR CUT MEANS AND METHODS OF ROUTING CONDUIT THROUGH THE FLOOR WITH MALL OPERATIONS.  
 VERIFY ALL FIELD CONDITION PRIOR TO BID.

1 LIGHTING PLAN

LIGHT FIXTURE / ACCESSORY SCHEDULE																		
TAG	SYMBOL	DESCRIPTION	BULB	MOUNT	WATT	EXG	RELO	NEW	TAG	SYMBOL	DESCRIPTION	BULB	MOUNT	WATT	EXG	RELO	NEW	
C	---	"JUNO" TRAC-MASTER LED WALL WASH/FLOOD 1259L-3K-WH	---	TRACK	59			8	P	---	BACKLIT MIRROR FIXTURES	(2) 58" SUBMITE XL T5	RECESSED/ON FIXTURE	---			5	
D	---	"JUNO" TRAC-MASTER SPOTLIGHT 1889-WH W/ LED PAR30 LAMP	---	TRACK	15			111	R	F	FITTING ROOM FAN - SEE ELECTRICAL SHEETS	---	SEE A2	---			5	
E	---	2'-0" SINGLE CIRCUIT TRACK - WHITE FINISH	---	SUSPEND AT 12'-0" AFF	---			4	ST	ST	SHOPPERTRAK - SEE ELECTRICAL SHEETS	---	SEE ELE	---			1	
F	---	4'-0" SINGLE CIRCUIT TRACK - WHITE FINISH	---		10				V	---	DOOR BUZZER IN G	---	RECESSED/SUSPENDED DIRECTLY BELOW G.L.O.	---				2
G	---	8'-0" SINGLE CIRCUIT TRACK - WHITE FINISH	---		9				W	---	EXIT SIGN - REQ LETTERS	---	CLG MOUNTED OR BOTTOM	---				5
H	---	"JUNO" B" VERTICAL CFL DOWNLIGHT CYS-126/32/42/T-820C-WH	---	RECESSED	42			6	Y	---	STOCK/HALL/TORPEDO "PHONIA" UP LPOVS W/90 BATTERY BACK	---	CLG MOUNTED OR BOTTOM	---				8
I	---	"TROY LIGHTING" CEILING PENDANT, MODEL# KF17414, POLISHED STAINLESS STEEL FINISH LED4E129-1127K CANDELABRA	(30)4W LED TORPEDO	SUSPENDED, BOT @ 7'-9"	120			1	YY	---	STOCK/HALL/TORPEDO "MALLINE" ELM-L-LED03 W/ BATTERY BACK UP	---	WALL MOUNT @ 8'-0"	---				4
J	---	"TROY LIGHTING" CEILING PENDANT, MODEL# KF17414-20-1, POLISHED STAINLESS STEEL FINISH LED4E129-1127K CANDELABRA	(8)4W E14 CLEAR BALL LED	SUSPENDED, BOT @ 7'-3" FT RIS ALCOVE	32			---	Z	---	2X EXHAUST FAN/LIGHT COMBO - MECHANICAL SHEET	---	RECESSED/SURFACE	---	50		1	
K	---	STOCK/HALL: 48" L 2-TUBE STRIP FLUORESCENT	---	BOT @ 13'-0"	---	8	3	7	ZZ	---	REMOTE TEMPERATURE SENSOR	---	SEE NOTE B	---				1

NOTES:  
 1. ALL FIXTURES THAT ARE EXG TO REMAIN ARE TO BE CLEANED TO "LIKE-NEW" AND RELOCATED BY GC. GC TO REBALLAST FIXTURES ONLY AS REQ.  
 2. ALL STOREFRONT LIGHTS AND SIGNAGE ARE TO BE ON A 24/7 TIME SET BY GC. COORDINATE REQ HOURS WITH LANDLORD.  
 3. LIGHTING VENDOR IS RESPONSIBLE FOR VERIFYING CORRECT NUMBER OF FIXTURES/LAMPS REQ.  
 4. ALL NEW LIGHTING IS SUPPLIED BY TENANT'S ENDOR AND INSTALLED BY GC, UON.  
 5. "N/L" INDICATES NIGHT LIGHT FIXTURES.  
 6. "R" INDICATES EXG LIGHT FIXTURES TO BE RELOCATED.  
 7. GC TO VERIFY FINAL QUANTITIES OF LIGHT FIXTURES AND STANDARD LOCATIONS WITH TORRID P.M. PRIOR TO INSTALLATION.  
 8. FIX TYPE Z SHALL BE FIELD VERIFIED FOR THE PROJECT'S WATTAGE.  
 9. FIX TYPE D SHALL HAVE FACTORY APPLIED LABEL OF 15W MAXIMUM.  
 10. FIX TYPE H SHALL HAVE FACTORY APPLIED LABEL OF 120W MAXIMUM.  
 11. FIX TYPE I SHALL HAVE FACTORY APPLIED LABEL OF 32W MAXIMUM.  
 12. FIX TYPE J SHALL HAVE FACTORY APPLIED LABEL OF 84W MAXIMUM.

2 LIGHT FIXTURE SCHEDULE / LEGEND

NOTES  
 SUPPORT WIRES FOR LIGHT FIXTURES MUST BE ATTACHED TO EXISTING BEAMS/JOISTS. DO NOT ATTACH TO ROOF DECK OR LANDLORD'S MEP OR FIRE PROTECTION EQUIPMENT.  
 SUPERINTENDENT TO HAVE WALK-THROUGH WITH GC, DEMOLITION CONTRACTOR PRIOR TO DEMOLITION TO IDENTIFY ANY CIRCUITS, WIRING, CONDUIT, ECT. TO BE RETAINED FOR NEW LAYOUT.

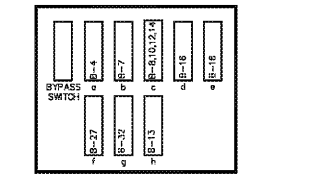
GENERAL NOTES  
 A. REFER TO ARCHITECTURAL DRAWING FOR EXACT LOCATION OF LIGHTING.  
 B. E.C. TO CLEAN, RELAMP AND REPAIR ANY EXISTING OR RELOCATED LIGHTING.

A.D.A. NOTES  
 LIGHT SWITCHES, ELECTRICAL OUTLETS, THERMOSTATS AND OTHER ENVIRONMENTAL CONTROLS SHALL HAVE OPERABLE PARTS OF THE CONTROLS LOCATED NO HIGHER THAN 48" AND NO LOWER THAN 15" ABOVE THE FLOOR. IF THE REACH IS OVER AN OBSTRUCTION BETWEEN 20" AND 25" IN DEPTH, THE MAXIMUM HEIGHT IS REDUCED TO 44" FOR FORWARD APPROACH OR 46" FOR SIDE APPROACH, PROVIDED THE OBSTRUCTION IS NO MORE THAN 24" IN DEPTH. OBSTRUCTIONS SHALL NOT EXTEND MORE THAN 25" FROM THE WALL BENEATH A CONTROL.

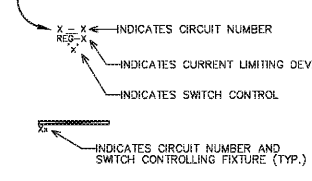
NOTE TO BIDDERS/CONTRACTOR  
 THESE DRAWINGS WERE PREPARED AS ACCURATELY AS POSSIBLE UTILIZING EXISTING DRAWINGS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO THE BIDDING AND COMMENCEMENT OF THE PROJECT. CLAIMS FOR EXTRA'S RESULTING FROM LACK OF COMPLIANCE WILL BE DENIED.

MIDWEST LIGHTING TO FURNISH AND GC TO INSTALL CURRENT LIMITERS TO LIMIT THE TRACK WATTAGE. CONTRACTOR TO UTILIZE JUNO TRAC-MASTER TCG11WH CURRENT LIMITING DEVICE OR EQUIVALENT.

REG-1	120W	1A
REG-2	240W	2A
REG-3	360W	3A
REG-4	480W	4A
REG-5	600W	5A
REG-6	720W	6A
REG-7	840W	7A
REG-8	960W	8A
REG-9	1,080W	9A
REG-10	1,200W	10A
REG-12	1,440W	12A
REG-14	1,680W	14A



NOTE:  
 SWITCHES SHALL BE INSTALLED BETWEEN STUDS IN ROWS OF (5) FIVE. DO NOT CUT STUDS TO ACCOMMODATE A SINGLE ROW OF SWITCHES. CONTRACTOR SHALL LABEL LIGHT SWITCHES ACCORDINGLY. BYPASS SWITCH SHALL BE OF TORK SSA200R-24 MODEL OR EQUIVALENT. SEE ADDITIONAL DETAIL ON SHEET E-3 ONE LINE DIAGRAM.



LIGHTING PLAN KEYED NOTES

- FIXTURE DESIGNATION AS EMERGENCY, EXIT, OR NIGHT LIGHT. FIXTURE NOT TO BE SWITCHED. ALL EQUIPMENT DESIGNATED AS SUCH SHALL BE WIRED AHEAD OF SWITCH OR CONTROL OF NORMAL LIGHTING CIRCUIT SERVING THAT AREA. THE BRANCH CIRCUIT FEEDING THE EQUIPMENT SHALL BE THE SAME BRANCH CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREA AND CONNECTED AHEAD OF THE SWITCHES.
- LIGHTING SWITCH BANK. ALL LIGHTING IN THE SALES AREA AND FITTING ROOM IS TO BE SWITCHED AT THIS LOCATION. WHITE BODIES/WHITE COVER. KEEP OUTERMOST WITHIN SWITCH 12" MAX OF DOOR.
- PROVIDE INTERMATIC 30 MINUTE TIMER SWITCH TO CONTROL LIGHTS AND EXHAUST FAN.
- 2-GANG J-BOX MOUNTED ABOVE CEILING FOR EACH REMOTE TEMPERATURE SENSOR. COORDINATE WITH M.C.
- PROVIDE JUNCTION BOX WITH DISCONNECT SWITCH AT STOREFRONT FOR CONNECTION TO STOREFRONT SIGN. DISCONNECT TO BE LOCATED ABOVE SOFFIT. VERIFY FINAL LOCATION WITH SIGN VENDOR PRIOR TO INSTALLATION.
- PROVIDE EXTERIOR EMERGENCY LIGHTING AS REQUIRED.
- WHERE TRACK IS DENOTED AS "N/L" THAT TRACK SHALL BE CONNECTED TO UNSWITCHED CONTROLS SERVING AREA FOR NIGHTLIGHTING. VERIFY FIXTURES AND CIRCUITS WITH PROJECT MANAGER PRIOR TO WIRING.
- EXISTING/RELOCATED FIXTURE. E.C. TO CLEAN AND RELAMP FIXTURES. E.C. SHALL VERIFY FIXTURE INFORMATION PRIOR TO BID AND ROUGH IN WITH P.M.
- TYPE YY TO ONLY BE USED IN STOCKROOM/HALLWAY/RESTROOM/GENERAL BOH. UNLESS OTHERWISE INDICATED.
- TYPE Y TO ONLY BE USED IN SALES AREA/ FITTING ROOM ALCOVE UNLESS OTHERWISE INDICATED.
- PROVIDE J-BOX WITH CONDUIT AND PULL WIRE FOR SHOPPERTRAK AT STOREFRONT BACK TO DATA BOX. COORDINATE WITH OWNER AND ARCHITECT.
- COORDINATE EXTERIOR LIGHTING NEEDS WITH LL. IF OUTDOORS, FIXTURES MUST BE UL LISTED FOR DAMP OR WET LOCATIONS AS REQUIRED.
- E.C. TO INSTALL BOBINE B50 EMERGENCY BALLAST FOR USE ON STOCKROOM FLUORESCENT FIXTURES WHERE SHOWN. VERIFY INSTALLATION AND CONNECTION REQUIREMENTS PRIOR TO INSTALLATION.

3 GENERAL LIGHTING NOTES

4 CEILING DETAILS

SCALE: N.T.S.

5 LIGHTING KEY NOTES