

### LIGHTING FIXTURE SCHEDULE NOTES

- FOR ELECTRICAL PRODUCTS, MATERIALS AND INSTALLATION PROCEDURES, SEE THE ELECTRICAL SPECIFICATIONS.
- FOR THE LIGHTING PLAN - SEE DRAWING E2.1.
- FIXTURE VOLTAGE SHALL BE 120VAC OR 277VAC AS SPECIFIED IN THE FIXTURE SCHEDULE.
- FLUORESCENT LAMP COLOR SHALL BE 3500.
- METAL HALIDE LAMP COLOR SHALL BE 3500.
- ALL RECESSED DOWNLIGHTS SHALL BE PROVIDED WITH INTERNAL THERMAL PROTECTION.
- ALL FIXTURES SHALL BE "UL" LISTED FOR THEIR LOCATION AND USAGE.
- ALL LIGHTING FIXTURES IN A GRID LAY-IN CEILING SHALL BE SUPPORTED INDEPENDENT FROM THE CEILING GRID TO MEET ALL NATIONAL ELECTRIC CODE, (NEC), STATE AND LOCAL CODE REQUIREMENTS.
- ALL COMPACT FLUORESCENT LAMPS SHALL BE LOCATED IN THE SAME ORIENTATION THROUGHOUT THE PROJECT AREA.
- ALL COMPACT FLUORESCENT LAMPS SHALL BE INSTALLED PERPENDICULAR TO THE WALL OR CASE WORK LOCATIONS UNLESS OTHERWISE NOTED.
- THE ELECTRICAL CONTRACTOR SHALL INSTALL PLASTIC SLEEVES OVER ALL OPEN OR EXPOSED FLUORESCENT LAMPS IN FOOD PREPARATION AREAS.
- SEE LIGHTING PLAN DRAWINGS FOR EXIT FIXTURE ORIENTATION, NUMBER OF FACES AND DIRECTIONAL ARROWS.
- LIGHTING FIXTURES SHALL BE COORDINATED WITH ALL SPRINKLERS, DUCT WORK, DIFFUSERS, PIPING, REFRIGERATION UNITS, HVAC UNITS, AND ALL OTHER CONTRACTORS ON THE PROJECT TO GIVE THE PROPER NFPA AND NEC CLEARANCES.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE THE MOUNTING OF ALL FIXTURES WITH ALL OTHER CONTRACTORS AND TRADES ON THE PROJECT TO ASSURE A NEAT INSTALLATION WHICH MEETS THE INTENT OF THE CONTRACT DRAWINGS. VERIFY LOCATION OF EQUIPMENT BEFORE INSTALLATION OF THE FIXTURES.
- HOLES CUT IN THE CEILING TILES OR DRYWALL CEILINGS SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR AS TO THE LOCATION, QUANTITY, AND SIZE OF THE HOLES.
- CLEAN ALL LOUVERS AND LENSES AND REPLACE ALL BURNED OUT LAMPS AND DAMAGED FIXTURE PARTS ONE WEEK PRIOR TO TURNING THE COMPLETED PROJECT OVER TO THE OWNER.
- THE ELECTRICAL CONTRACTOR SHALL AIM ALL THE TRACK LIGHTING FIXTURES AS DIRECTED BY THE OWNER BEFORE LEAVING THE PROJECT SITE.
- BALANCE ALL LOADS IN PANEL BOARDS TO LESS THAN 10% DIFFERENCE BETWEEN PHASES.
- HARRIS TEETER LIGHTING SUPPLIER SHALL PROVIDE "TOUGH-SKIN" TYPE LAMPS FOR ALL METAL HALIDE FIXTURES LOCATED OVER OPEN CASES. THE ELECTRICAL CONTRACTOR SHALL INSTALL WHERE NECESSARY.

### ELECTRICAL LEGEND

▽XX	TELEPHONE RECEPTACLE (P-PAY, W-WALL, MTD. AT 48" AFF, D-DEDICATE)	▽XX	LINE VOLTAGE TRACK FIXTURE
⊕XX	20A DUPLEX RECEPTACLE (WP-WEATHERPROOF, GFI-GROUND FAULT INTERRUPTION)	SXX	20A WALL SWITCH (3 - THREE WAY, 4 - FOUR WAY, DPST - DOUBLE POLE SINGLE THROW, D - DIMMER SWITCH, P - W/ PILOT LIGHT)
⊕	20A DUPLEX ISOLATED GROUND RECEPTACLE	S <sub>T</sub>	TIMER WALL SWITCH - TORK MODEL A502HW
⊕XX	SPECIAL PURPOSE RECEPTACLE (NEMA SIZE AS SHOWN) VERIFY CONFIGURATION WITH EQUIPMENT MANUFACTURER	⊕	EQUIPMENT CONNECTION
⊕XX	20A QUAD ISOLATED GROUND RECEPTACLE MOUNTED ABOVE COUNTER (42" AFF UNLESS OTHERWISE NOTED)	⊕	JUNCTION BOX
⊕XX	CEILING CORD DROP RECEPTACLE CONNECTOR (NEMA SIZE AS SHOWN)	— —	FLUSH MOUNTED PANELBOARD
⊕XX	FLUORESCENT LIGHTING FIXTURE	— —	SURFACE MOUNTED PANELBOARD
⊕XX	FLUORESCENT LIGHTING FIXTURE W/ EMERGENCY BALLAST	— —	CONDUIT AND WIRE CONCEALED IN WALLS OR CEILING
⊕XX	FLUORESCENT STRIP LIGHTING FIXTURE, 1 LAMP CROSS SECTION	— —	CONDUIT AND WIRE CONCEALED BELOW FLOOR
⊕XX	FLUORESCENT LIGHTING FIXTURE ON GENERATOR W/ EMERGENCY BALLAST, 1 LAMP CROSS SECTION	⊕XX	PLAN NOTE SYMBOL
⊕XX	FLUORESCENT STRIP LIGHTING FIXTURE, 2 LAMP CROSS SECTION	W	TRANSFORMER
⊕XX	FLUORESCENT LIGHTING FIXTURE ON GENERATOR W/ EMERGENCY BALLAST, 2 LAMP CROSS SECTION	GFI	GROUND FAULT CIRCUIT INTERRUPTER
⊕XX	RECESSED DOWN LIGHT FIXTURE	⊕	GROUND CONNECTION
⊕XX	DOWN LIGHT FIXTURE	⊕X/Y/Z	CIRCUIT BREAKER (POLES/FRAME/TRIP)
⊕XX	DAMP LOCATION FLUORESCENT LIGHTING FIXTURE	G.C.	GENERAL CONTRACTOR
⊕XX	EQUIPMENT FIXTURE SYMBOL	E.C.	ELECTRICAL CONTRACTOR
HTPM	HARRIS TEETER PROJECT MANAGER.	OC	OC1-WATTSTOPPER MODEL C1-200 OC2-WATTSTOPPER MODEL WT-1100 OC3-WATTSTOPPER MODEL WT-2200 POWER PACK MODEL BZ-100 OC4-WATTSTOPPER MODEL CB-100

### Harris Teeter, Inc. Lighting Package Bid Note

The following applies to all Harris Teeter projects listed as new locations or remodels.

Harris Teeter, Inc., or HT, has identified EDI of Charlotte, NC as the only approved supplier for HT commercial lighting fixtures and lamps. HT will purchase these products directly from EDI.

All bidding electrical contractors, or EC's, are required to contact EDI to verify a complete bill of material & counts. It is not necessary for EDI to price these materials to each contractor. The contact information for EDI is provided below.

EDI will provide the following to the awarded EC:

- Final Bill of Material
- Cut Sheets (as required)
- Installation Instructions

The awarded EC is responsible for the following:

- Providing a schedule to EDI with required product arrival dates to the job site.
- Receiving, storing, and insuring (up to \$250,000) all lighting fixtures and lamps until the installation is complete.
- Counting all products when received and reporting any damages or shortages to EDI within 48 hours.
- Reporting any product failures to EDI within 48 hours of failure.

Any lighting package warranty issues, as related to product failure only, will be handled by HT from the store's grand opening date (this includes ballast and lamps). Any lighting package warranty issues as related to electrical workmanship will be the responsibility of the EC for a period of 12 months from the store's grand opening date. As long as any problem is documented, post marked, or electronically dated prior to the end of the 12 month period, it shall be corrected at no charge to HT.

#### EDI Contact Information

Primary Contact  
Derek Miller  
Office - 704-372-3040  
E-mail: [dmiller@edi-nc.com](mailto:dmiller@edi-nc.com)

**AFFECTED DISCIPLINES: GENERAL CONTRACTOR  
ELECTRICAL CONTRACTOR**

Harris Teeter, Inc. Project Managers are asked to please copy the above contacts on new store bid notes until further notice. Please also copy [brad@crecentconstructionservices.com](mailto:brad@crecentconstructionservices.com).

### Harris Teeter Commercial Lighting "Base" Fixture Schedule

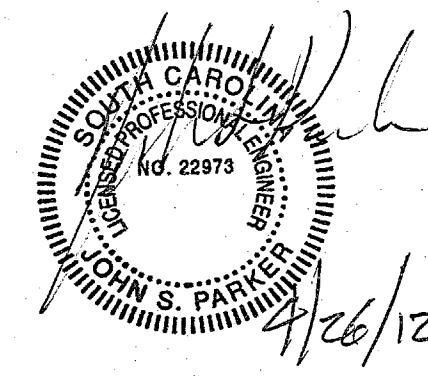
Updated: Jan. 2012

Fixture Count	Image	Description \ Remarks	Manufacturer & Catalog #	Volts	# of Lamps	Lamp Part # UPC #	VA	Remarks	Input Watts
1	A1	350W Pulse Start Metal Halide High Bay w/ Open Glass Reflector, White Ballast, & "20" Safety Cable" Attached from the structure to the ballast housing. For non-modular wiring use: Fixture will be factory supplied with "15A NEMA twist lock plug" & "15" White Cord".	Juno ACG-350PS-QT-A-PLS-15CTLP27715A-HB-BSC20	277	1	350W Metal Halide Pulse Start Protected Part # GE MPR350A/BU/PA UPC # 10202	443		400
			Substitutions Not Accepted						
40	C7	Universal Gimble Ring (Black), 358 degree horizontal aiming, 90 degree vertical aiming, 16W PAR38 LED Lamp.	Juno R534BL	120V	1	16W PAR38, 3000K LED Lamp Part # Philips 408153	150VA / Z	FURNISH 1-CIRCUIT TRACK. PROVIDE ALL CONNECTOR AND FITTING REQUIRED FOR WIRING.	43
			Substitutions Not Accepted						
82	C8	Cylindra 22W LED 3000K, Narrow Flood Beam Spread, White, Black or Silver Finish, Non-dimming version.	JUNO T253LED-3K-NFL-VH	120V	1	LED fixture	150VA / Z	FURNISH 1-CIRCUIT TRACK. PROVIDE ALL CONNECTOR AND FITTING REQUIRED FOR WIRING.	25
			Substitutions Not Accepted						
10	C9	35W LED Wall Wash / Flood Trac Fixture, 4100K, White Finish	JUNO T256LED-4K-VH	120V	1	LED fixture	150VA / Z	FURNISH 1-CIRCUIT TRACK. PROVIDE ALL CONNECTOR AND FITTING REQUIRED FOR WIRING.	47
			Substitutions Not Accepted						
6	C10	70W LED Wall Wash / Flood Trac Fixture, 4100K, White Finish	JUNO T257LED-4K-VH	120V	1	LED fixture	150VA / Z	FURNISH 1-CIRCUIT TRACK. PROVIDE ALL CONNECTOR AND FITTING REQUIRED FOR WIRING.	77
			Substitutions Not Accepted						
15	K1	4 1/4" X 8" Industrial Striplight with Closed Top Reflector & One Osram Sylvaria 4-Lamp Ballast (Program Start) with quick disconnect	Lithonia TEJS 2 32 MVOLT 1/4 OS10PSX	MVOLT	4	48" F32T8 Part # GE F32T8/SPX35/ECO UPC # 25612	140		65
			Substitutions Not Accepted						
15	K2	4 1/4" X 8" Industrial Striplight with Closed Top Reflector, One Osram Sylvaria 4-Lamp Ballast (Program Start) with quick disconnect & Emergency Battery Pack	Lithonia TEJS 2 32 MVOLT OS10PSX EL14	MVOLT	4	48" F32T8 Part # GE F32T8/SPX35/ECO UPC # 25612	140		65
			Substitutions Not Accepted						
1	K3	4 1/4" X 4" Industrial Striplight with Closed Top Reflector & One Osram Sylvaria 2-Lamp Ballast (Program Start) with quick disconnect	Lithonia EJS 2 32 MVOLT 1/4 OS10PSX	MVOLT	2	48" F32T8 Part # GE F32T8/SPX35/ECO UPC # 25612	70		65
			Substitutions Not Accepted						
2	N1	8' Fluorescent Narrow Strip with one Osram Sylvaria Ballast (Program Start) with quick disconnect	Lithonia TZ 1 32 MVOLT OS10PSX	MVOLT	2	48" F32T8 Part # GE F32T8/SPX35/ECO UPC # 25612	70	MOUNT IN GONDOLA CANOPY. SEE DETAIL ON PLANS	65
			Substitutions Not Accepted						
9	T1	2' X 4' Recessed Troffer (4 Lamp) with Grid Trim, Flush Steel White Door, 0.125" Acrylic Diffuser, & One 4 Lamp Osram Sylvaria Ballast (0 degree temp. rated) Instant Start <10% THD) with quick disconnect	Lithonia 2SP8 G 4 32 A12125 MVOLT 1/4 OS10IS	MVOLT	4	48" F32T8 Part # GE F32T8/SPX35/ECO UPC # 25612	140		112
			Substitutions Not Accepted						
1	T3	2' X 2' Recessed Troffer (2 Lamp) with Grid Trim, Flush Steel White Door, 0.125" Acrylic Diffuser, & One 2 Lamp Osram Sylvaria Ballast (0 degree temp. rated) Instant Start <10% THD) with quick disconnect	Lithonia 2SP8 G 2 U316 A12125 MVOLT OS10IS	MVOLT	2	F32T8 U w/ 6" Spacing Part # GE F32T8/SPX35/ECO UPC # 10485	70		65
			Substitutions Not Accepted						
22	Y1	100W Pulse Start Metal Halide Downlight w/ 12" Aluminum Reflector & Silver Housing (No Lens)	Juno E3-100PS-QT-S12-SR	120/277	1	100W Pulse Start Metal Halide Protected Part # GE MXR100/UMED/O UPC # 12381	277		128
			Substitutions Not Accepted						
8	S37	6" Recessed LED Downlight Fixture, CREE True White Technology, 277V, 90 CRI, 3500K, Non-Dimmable, 650 Lumens, 10.5 Watts	CREE LR6C-277V, CREE H8	277		(LED) Included w/ Fixture	LED		10.5
			Substitutions Not Accepted						
20	SPF2	2' LED Cooler/Freezer Fixture, 4100K, 75 CRI, Non-Dimmable, 38W	Efficient Lights P/N 282-8CM-120	120	1	LED fixture	38		38
			Substitutions Not Accepted						

### EQUIPMENT SCHEDULE

EQUIPMENT NUMBER	MANUFACTURER	MODEL NUMBER	EQUIPMENT DESCRIPTION	EQUIPMENT AMPS	VOLTAGE	CONNECTION TYPE	CONNECTION / REMARKS	VA
03A	BARKER	PFI-0855C	HOT / COLD ISLAND (HOT SIDE)	34.08	3 PH, 120/208 VAC	FLEX CONDUIT DIRECT CONNECTION	0	12288/3
03B	BARKER	PFI-0855C	HOT / COLD ISLAND (COLD SIDE)	13.95	3 PH, 120/208 VAC	FLEX CONDUIT DIRECT CONNECTION	0	2928/11
MT1	TODDLO	MR2	WRAPPER	5.2	1 PH, 120 VAC	NEMA 5-20R	0	624
MR4	BEVERAGE AIR	BE73	REFRIGERATOR	12	1 PH, 120 VAC	NEMA 5-20R	0	1440
MR11	BEVERAGE AIR	KR74	1 DOOR REFRIGERATOR	11	1 PH, 120 VAC	NEMA 5-15R	0	1320
MR12	BEVERAGE AIR	KF48	2 DOOR FREEZER	9	1 PH, 120 VAC	NEMA 5-20R	0	1080
MR22	BAKERS PRIDE	EP-2-2820	ELECTRIC PIZZA DECK OVEN	31	3 PH, 208 VAC	NEMA 15-30R	PROVIDE AND INSTALL CORD AND PLUG	11169/3
MR25	BEVERAGE AIR	WR180	WORKTOP REFRIGERATOR	4.5	1 PH, 120 VAC	NEMA 5-15R	0	540
MR28	BEVERAGE AIR	SP645-12	1 DOOR PREP TABLE	2	1 PH, 120 VAC	NEMA 5-15R	0	240
MR37	BARKER	CB-25C	REFRIGERATED PRODUCE BIN	19.23	1 PH, 120 VAC	NEMA 5-30R	PROVIDE AND INSTALL CORD AND PLUG	2307/8

NOTE: THIS DOCUMENT MAY HAVE BEEN ELECTRONICALLY TRANSMITTED. IF UNSIGNED, IT CANNOT BE FILED FOR PUBLIC RECORD. PUBLIC RECORD FILINGS REQUIRE SIGNED AND SEALED DOCUMENTS.



HARRIS TEETER #149  
NORTHWOOD SQUARE  
ROCK HILL, SC

PROJECT MANAGER  
Kurt Stacy  
JOB NO.  
12-01149-02  
DATE:

REVISIONS

No.	Date

DRAWING NAME  
**ELECTRICAL SCHEDULES AND LEGEND**