

1. LIGHTING SHALL BE CIRCUITED EXACTLY AS SHOWN ON PLANS. CIRCUITING SHALL BE "THRU-WIRING" WHERE AND WHENEVER POSSIBLE. MULTIPLE CONNECTIONS TO A SINGLE LIGHT FIXTURE FOR VOLTAGE DROP CONDITIONS OR AS A RESULT OF A FIELD CONDITION ARE ACCEPTED. LIGHT FIXTURES SHALL BE MANUFACTURED TO ACCOMMODATE "THRU-WIRING". ANY RELATED COSTS FOR MULTIPLE CONNECTIONS SHOULD BE INCLUDED IN BID.
2. ELECTRICAL CONTRACTOR'S BID SHALL INCLUDE THE INSTALLATION OF ALL LIGHT FIXTURES AND ASSOCIATED LAMPS FURNISHED BY LSCDC. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THE ADJUSTABILITY OF ALL DIRECTIONAL FIXTURES AFTER INSTALLATION AND AIM THEM PER GC DIRECTION. LIGHT FIXTURE SPECIFICATIONS MAY VARY. IF THIS IS THE CASE, CONTRACTOR IS TO CALL LSCDC PURCHASING AGENT FOR CLARIFICATION PRIOR TO ORDERING. IF THE CEILING SYSTEMS ARE FIRE RATED, ELECTRICAL CONTRACTOR IS TO CLOSELY COORDINATE FIXTURE REQUIREMENTS WITH LSCDC.
3. EMERGENCY AND EXIT LIGHTS SHALL BE INSTALLED AND CIRCUITED PER LOCAL AND NATIONAL ELECTRICAL CODES. ALL EMERGENCY AND EXIT FIXTURES SHALL BE DUAL VOLTAGE WITH BATTERY BACK UP (120/277 VOLT INPUT). INSTALL A CENTRAL BATTERY SYSTEM WHERE AVAILABLE. INDIVIDUAL BATTERIES ARE PROHIBITED BY LOCAL CODES. IF PLAN LOCATION IS NOT ACCEPTABLE, IMMEDIATELY CONTACT LSCDC PROJECT MANAGER FOR DIRECTION.

4. ALL LIGHTING CIRCUITS UP TO 100'-0" IN LENGTH SHALL UTILIZE #12 CONDUCTORS MINIMUM. ALL LIGHTING CIRCUITS FROM 100'-1" TO 150'-0" IN LENGTH SHALL UTILIZE #10 CONDUCTORS MINIMUM. ALL LIGHTING CIRCUITS 150'-1" UP TO 260'-0" IN LENGTH SHALL UTILIZE #8 CONDUCTORS MINIMUM. CIRCUITS ABOVE 251'-0" SHALL UTILIZE #6 CONDUCTORS MINIMUM.
5. ELECTRICAL CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS AS REQUIRED FOR A FULLY COMPLETE AND OPERABLE SYSTEM.
6. EXIST/EMERGENCY LIGHTS AT STOREFRONT ARE TO BE CEILING MOUNTED OVER OPENING. EXIST/EMERGENCY LIGHTS AT DOOR TO STOREFRONT SHALL BE CEILING MOUNTED AND CENTERED ABOVE DOOR. IF PLAN LOCATION IS NOT ACCEPTABLE, IMMEDIATELY CONTACT THE LSOC/PROJECT MANAGER FOR DIRECTION.
7. IT WILL BE THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO UNLOAD INVENTORY AND STORE LIGHTING PACKAGE. THE ELECTRICAL CONTRACTOR WILL ALSO SHIP ANY EXCESS MATERIALS BACK TO THE ELECTRICAL PACKAGE DISTRIBUTOR.


8. ELECTRICAL CONTRACTOR SHALL REFER BACK TO ARCHITECTURAL SHEETS FOR MOUNTING HEIGHTS OF ALL WALL MOUNTED EQUIPMENT EGRESS AND EXIT FIXTURES. IF PLAN LOCATION IS NOT ACCEPTABLE, IMMEDIATELY CONTACT LSOSC PROJECT MANAGER FOR DIRECTION.
9. REFER TO ARCHITECTURAL DRAWINGS FOR COORDINATION AND EXACT LOCATION OF EXIT SIGNS, EMERGENCY LIGHTING FIXTURES, SPEAKERS, DEVICES, AND OTHER EQUIPMENT.
10. THE ELECTRICAL CONTRACTOR MUST INCLUDE IN THE BID TWO (2) HOURS OF START-UP TIME FOR THE LIGHTING CONTROL SYSTEM. THE ELECTRICAL CONTRACTOR WILL BE REQUIRED TO REPAIR OR REPLACE COMPONENTS FOUND TO BE DEFECTIVE. THE ELECTRICAL CONTRACTOR MUST COORDINATE LIGHTING CONTROL, START-UP WITH BUS SUPPLIER REPRESENTATIVE. FAILURE TO DO SO MAY REQUIRE THE ELECTRICAL CONTRACTOR RETURN TO THE JOB SITE TO PERFORM START-UP AT A FUTURE DATE AT THE ELECTRICAL CONTRACTOR'S OWN EXPENSE.
11. ALL APPURTENANCES PROVIDED WITH LIGHT FIXTURES, OR TRACK, ETC. POLARITY REVERSING ENDS, SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.

## LIGHTING PLAN CONSTRUCTION NOTES

[illegible]

SYMBOL	DESCRIPTION	MANUFACTURER & MODEL NUMBER	LAMP	WATTAGE
AA	3.5" ROUND ADJUSTABLE REMODELER LED DOWNLIGHT 3000K FLOOD 28 DEGREE MATTE WHITE TRIM	AMERLUX: HDL-HP-R-REM-20-LED-E-120 / HDL-HP-RA-MWW-F-FL-3000	20 watt integral 3000K Philips lumiled S5 CRI 50,000 Hrs.	20 WATTS
AC	8" DIAMETER RECESSED COMPACT FLUORESCENT DOWNLIGHT, CLEAR COAT, MATTE FINISH, ELECTRONIC BALLAST, WITH EM BALLAST TEST SWITCH IN TRIM	LIGHTOLIER: S7142BUMAE : 8037CDDPE JUNG: C8H-126/42-BN : C850-CS-BN	32watt, T4, 4Pin GX24-q3 Base, Triple Compact Fluorescent, 3000K, 82CRI, 15,000 Hrs.	36 WATTS
AG	2.9" ROUND LED DOWNLIGHT 3000K, FLOOD 28 DEGREE REFLECTOR WITH WHITE FLANGE, MATTE WHITE	AMERLUX: E2.9RD-G2-12-LED-120/ E2.9RD-G2-MWW-F-FL-3000	LED, 3000K	12 WATTS
AP	4 1/2" X 4 1/2" SQUARE APERTURE COMPACT FLUORESCENT DOWNLIGHT WITH WHITE TRIM	LIGHTOLIER: 4X4132HU : 4X4PLWHH	32 watt, T4, 4Pin GX24-q3 Base, Triple Compact Fluorescent, 3000K, 82CRI, 15,000 Hrs.	36 WATTS
AR	5" REMODEL LED DOWNLIGHT 900 LUMENS 20 WATTS, 2700K	LIGHTOLIER: 1000LED09R271 / 1013WH	LED	20 WATTS
AS	5" REMODEL LED DOWNLIGHT 900 LUMENS 20 WATTS, 2700K WITH 90 MINUTE EM	LIGHTOLIER: 1001LED09N271EM / 1013WH	LED	20 WATTS
C1	2 HEAD SEMI-RECESSED LED TRACK FIXTURE, WHITE FINISH, 3000K 28 DEGREE FLOOD BEAM	AMERLUX: HRNET-HP-SR-TRIM-2-18-LED-E-WT-120/FL-FL-WT-3000	LED	36 WATTS
E3	3 HEAD SEMI-RECESSED LED TRACK FIXTURE 18 WATT EACH 3000K (1)FLOOD AND (2)SPOT BEAM WHITE FINISH	AMERLUX: HRNET-HP-SR-FRAME-3-LED-120/HORNET-HP-SR-TRIM-3-18-LED-E-WT-120-FL-SP-SE-WT-3000	LED	54 WATTS
E4	3 HEAD SEMI-RECESSED LED TRACK FIXTURE 18 WATT EACH 3000K (2)FLOOD & (1)SPOT BEAM WHITE FINISH	AMERLUX: HRNET-HP-SR-FRAME-3-LED-120/HORNET-HP-SR-TRIM-3-18-LED-E-WT-120-FL-SP-FL-WT-3000	LED	54 WATTS

SYMBOL	DESCRIPTION	MANUFACTURER & MODEL NUMBER	LAMP	WATTAGE
FG	4" SURFACE MOUNTED BARE LAMP TO FLOURESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION, WITH EMERGENCY PACK, WIRE GUARD.	MERCURY: MM-132-OCT-C-FLB-120V-EMPK WG-MM-140	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82, 20,000 Hrs.	32 WATTS
FK	4" CHAM HUNG BARE LAMP TO FLOURESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION WIRE GUARD.	MERCURY: MM-132-OCT-C-FLB-120V, WG-MM-140, CHAIN/SET	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82, 20,000 Hrs.	32 WATTS
FM	8" CHAM HUNG BARE LAMP TO FLOURESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION, (2) 4" SECTIONS TANDEM WIRED ON ONE BALLAST, QUICK CONNECT PLUGS AND WIRE GUARD.	MERCURY: MM-132-OCT/8T-C-FLB-120V, (2)WG-MM-140, CHAIN/SET	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82, 20,000 Hrs.	58 WATTS
FO	16" CHAM HUNG BARE LAMP TO FLOURESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION, (4) 4" SECTIONS TANDEM WIRED ON ONE BALLAST, QUICK CONNECT PLUGS AND WIRE GUARD.	MERCURY: MM-132-OCT/16T-C-FLB-120V, (4)WG-MM-140, CHAIN/SET	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82, 20,000 Hrs.	112 WATTS
FR	4" SURFACE MOUNTED BARE LAMP TO FLOURESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION WIRE GUARD	MERCURY: MM-132-OCT-C-FLB-120V, WG-MM-140	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82, 20,000 Hrs.	32 WATTS
F9	4" CHAM HUNG BARE LAMP TO FLOURESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION, WITH EMERGENCY PACK WITH WIRE GUARD.	MERCURY: MM-132-OCT-C-FLB-120V-EMPK WG-MM-140	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82, 20,000 Hrs.	32 WATTS
PC	14" GLASS GLOBE FIXTURE WITH 12"PENDANT MOUNTED STEM, FLAT CANOPY, SATIN NICKEL FINISH, SUZI CARRERA GLASS FINISH 100W MAX	BESA : ITT-48979-A19-SH	12 WATT DIMMABLE A19 LAMP 2700K E26 BASE 60 LUMENS	12 WATTS
PD	16" STEM FLAT FINISH INCANDESCENT PENDANT CARRERA FINISH 50 WATT MAX 12" GLOBE HEIGHT	BESA LIGHTING : ITT-412719-A19-SH-FLAT MOUNT 16" STEM-CARRERA W/ SATIN NICKEL	12 watt Dimmable A19 Base 2700K E26 Base 60 Lumens	12 WATTS
SB	ULTRA BRITE HIGH OUT PUT LED TAPE LIGHT, COMES IN 12" SECTIONS 4000 (200' MAX PER DRIVER) ADHESIVE TAPE ON BACK SIDE WITH 120V DRIVER	JESCO: DL-FLEX-UPH40-40 JESCO: DL-FLEX-40 JESCO: DL-PS-X3/24V	LED	3 WATTS
SD	(1) 16" 4000K LINKABLE LED LICK LIGHT 90 DEGREE BEAM ANGLE ALUMINUM FINISH	JESCO: S601-16/40	LED	8 WATTS

X6	<p>THERMOPLASTIC EXIT SIGN, UNIVERSAL MOUNTING, CEILING/WALL, LED LAMPS AND INTEGRAL BATTERY BACK UP FOR 90 MINUTES</p>	<p>LIGHTALARMS: QUXSDR-N HIGH-LITES: BP-F1D-5-5</p>	LED	 4 WATTS
XC	<p>SINGLE FACE ADJUSTABLE RECESSED OR WALL MOUNT LED EDGE-LIT EXIT SIGN, WITH 90 MINUTE BATTERY BACK-UP, WHITE FINISH WITH RED LETTERING ON CLEAR FACEPLATE.</p>	<p>CONTECH: BEVA-SF-R-FW-P EXITDRONS: C902-CR-WB-RG-ZC-WH-CCA-120 (CSA APPROVED) STANPRO: RWGA-DWH-R-B (RUNNING MAN)</p>	LED	3 WATTS

1. ALL FIXTURES ARE FURNISHED BY LSD&C UNLESS OTHERWISE NOTED.
2. ALL LIGHT FIXTURES AND WIRING METHODS WITHIN PLENUM CEILING SHALL BE "PLENUM APPROVED" AS PER LOCAL ORDINANCES.
3. ALL LIGHT FIXTURES WITH "EM" AFTER FIXTURE DESIGNATION SHALL BE PROVIDED WITH AN EMERGENCY BALLAST, PRODUCING A MINIMUM OF 1000 LUMENS FOR ONE (1) 48" LAMP.
4. ALL FIXTURES SHALL BE 120 VOLT UNLESS OTHERWISE NOTED.

**SHREMSHOCK**  
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These drawings and specifications were prepared for use on a specific site, and the contractor was to construct the building in accordance with the same. The drawings and specifications were prepared for use on a specific site, and the contractor was to construct the building in accordance with the same. The drawings and specifications were prepared for use on a specific site, and the contractor was to construct the building in accordance with the same.

PROJECT INFORMATION:

24200161

BATH & BODY WORKS

THE GALLERIA II

SPACE NO. B3680

5085 WESTHEIMER RD.

HOUSTON, TX 77056

SCOPE:

DESIGN TYPE:

S/D/C PROJECT #:

FULL REMODEL

EASTON-G

00061216

A/E PROJECT #:

PKG 1-4

1,415 SQ

1,308,400

1,308,400

REVISIONS:	
1	REQUIRED BY: _____ DATE: _____
2	BUILDING DEPARTMENT COMMENTS 04/11/14
3	BUILDING DEPARTMENT COMMENTS 05/08/14
	DESIGN CHANGES/ LANDLORD COMMENTS/ 05/28/14 MASTERS UPDATES

ELITE CONSTRUCTION GROUP  
LAKE JACKSON, TX  
PHONE: 979-285-0712  
NOTE: THESE PRINTS HAVE BEEN  
REDUCED BY 50 PERCENT. SCALE  
WILL BE 50 PERCENT OF WHAT IS  
NOTED ON PLANS

DATE ISSUED: 3/7/14  
DESIGNED BY: JEH  
DRAWN BY: JEH  
CHECKED BY: RAP

## ELECTRICAL LIGHT FIXTURE SCHEDULE

DRAWING NUMBER:  
E04.01

**NOT USED**

NTS	J 11/18/
42N-E041-J00-SCHD	

### LIGHT FIXTURE SCHEDULE - BBW DOMESTIC

<b>NTS</b>	<b>A</b> 11/18/11
<b>42N-E041-A00-SCHD</b>	

**A**  
11/18/11