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 ACCEPTABLE. 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 LSD&C. 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 LSD&C PURCHASING AGENT WHO WILL THEN CALL THE DISTRIBUTOR FOR EXACT SPECIFICATION OF LIGHTING FIXTURES. IF THE CEILING SYSTEMS ARE FIRE RATED, ELECTRICAL CONTRACTOR IS TO CLOSELY COORDINATE FIXTURE REQUIREMENTS WITH LSD&C.
3. EMERGENCY AND EXIT LIGHTS SHALL BE INSTALLED AND CIRCUITED PER LOCAL AND LATEST 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 THE USE OF INDIVIDUAL BATTERY UNITS ARE PROHIBITED BY LOCAL CODES. IF PLAN LOCATION IS NOT ACCEPTABLE, IMMEDIATELY CONTACT LSD&C 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'-01" UP TO 250'-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. EXIT/EMERGENCY LIGHTS AT STOREFRONT ARE TO BE CEILING MOUNTED AND CENTERED OVER OPENING. EXIT/EMERGENCY LIGHTS AT DOOR TO NON-SALES SHALL BE CEILING MOUNTED AND CENTERED ABOVE DOOR. IF PLAN LOCATION IS NOT ACCEPTABLE, IMMEDIATELY CONTACT THE LSD&C 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 EMERGENCY EGRESS AND EXIT FIXTURES. IF PLAN LOCATION IS NOT ACCEPTABLE, IMMEDIATELY CONTACT LSD&C PROJECT MANAGER FOR DIRECTION.
9. REFER TO ARCHITECTURAL DRAWINGS FOR COORDINATION AND EXACT LOCATION OF EXIT SIGNS, EMERGENCY LIGHTING FIXTURES, SPEAKERS, DIFFUSERS, AND OTHER ARCHITECTURAL ELEMENTS.
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 BAS SUPPLIER REPRESENTATIVE. FAILURE TO DO SO MAY REQUIRE THE ELECTRICAL CONTRACTOR TO 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

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08/15/11

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-FL-3000	20 WATT INTEGRAL 3000K PHILIPS LUMILED 85 CRI 50,000 HR	20 WATTS
AC	8" DIAMETER RECESSED COMPACT FLUORESCENT DOWNLIGHT, CLEAR CONE, MATTE FINISH, ELECTRONIC BALLAST, WITH EM BALLAST TEST SWITCH IN TRIM	LIGHTOLIER: S7142BUEM4E : 8037CCDPE JUNO: C8H-126/42T-BN : C850-CS-BN	32watt, T4, 4Pin GX24q-3 Base, Triple Compact Fluorescent, 3000K, 82CRI, 16,000 Hrs.	36 WATTS
AG	2.9" ROUND LED DOWNLIGHT 3000K FLOOD 28 DEGREE BEAM SEMI DIFFUSED REFLECTOR WITH WHITE FLANGE	AMERLUX: E2.9RD-G2-12-LED-120 / E2.9RD-G2-SDW-FL-3000K	LED	12 WATTS
AP	4 1/2" X 4 1/2" SQUARE APERTURE COMPACT FLUORESCENT DOWNLIGHT WITH WHITE TRIM	LIGHTOLIER: 4X4132HU : 4X4PLWHW	32 watt, T4, 4Pin GX24q-3 Base, Triple Compact Fluorescent, 3000K, 82CRI, 16,000 Hrs.	36 WATTS
AR	5" REMODEL LED DOWNLIGHT 900 LUMENS 20 WATTS, 2700K	LIGHTOLIER: 1000LED09R271 / 1013WH	LED	20 WATTS
AS	5" REMODLE 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
F9	4' CHAIN HUNG BARE LAMP T8 FLUORESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION, WITH EMERGENCY PACK WITH WIRE GUARD.	MERCURY: MM-132-OCT-C-ELB-120V-EMPK - WG=MM-132, CHAIN/3FT	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82 CRI, 20,000 Hrs.	32 WATTS
FG	4' SURFACE MOUNTED BARE LAMP T8 FLUORESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION, WITH EMERGENCY PACK. WIRE GUARD.	MERCURY: MM-132-OCT-C-ELB-120V-EMPK-WG-MM=132	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82 CRI, 20,000 Hrs.	32 WATTS
FK	4' CHAIN HUNG BARE LAMP T8 FLUORESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION WIRE GUARD	MERCURY: MM-132-OCT-C-ELB-120V, WG-MM-132, CHAIN/3FT	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82 CRI, 20,000 Hrs.	32 WATTS
FO	16' CHAIN HUNG BARE T8 LAMP FLUORESCENT 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-ELB-120V, (4)WG-MM-132, CHAIN/3FT	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82 CRI, 20,000 Hrs.	128 WATTS
FQ	3' SURFACE MOUNTED BARE LAMP T8 FLUORESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION WIRE GUARD	MERCURY: MM-125-OCT-C-ELB-120V, WG-MM-125	25watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000k, 82CRI, 20,000 Hrs.	25 WATTS
FR	4' SURFACE MOUNTED BARE LAMP T8 FLUORESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION WIRE GUARD	MERCURY: MM-132-OCT-C-ELB-120V, WG-MM-132	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82 CRI, 20,000 Hrs.	32 WATTS

SYMBOL	DESCRIPTION	MANUFACTURER & MODEL NUMBER	LAMP	WATTAGE
PD	18" STEM FLAT MOUNTED INCANDESCENT PENDANT CARRERA FINISH 50 WATT MAX 18" GLOBE HEIGHT	BESA LIGHTING : 1TT-412719-A21-SN-FLAT MOUNT 18" STEM-CARRERA W/ SATIN NICKEL	12 Watt dimmable A19 lamp 2700K E26 base 800 lumens.	12 WATTS
S8	ULTRA BRITE HIGH OUT PUT LED TAPE LIGHT. COMES IN 12" SECTIONS 4000K (20' MAX PER DRIVER) ADHISIVE TAPE ON BACK SIDE WITH 120V DRIVER	JESCO: DL-FLEX-UPHO-40 JESCO: DL-FLEX-PC JESCO: DL-PS-60/24V	LED	3 WATTS
SD	(1) 16" 4000K LINKABLE LED STICK LIGHT 90 DEGREE BEAM ANGLE ALLUMINUM FINISH	JESCO: S601-16/40 JESCO:DL-PS-60/24V JESCO:DL-PS-2Y JESCO:ST-T-5-WH JESCO:ST-PF-O-WH JESCO:S601-CC-24 JESCO:DL-EXT48 JESCO:ST-PF-I-WH	LED	8 WATTS
T6	21 WATT VERTICAL BALLAST 28 DEGREE FLOOD TRACK FIXTURE, WHITE FINISH 3000K PRE-LOADED FILAMENT FOR BEAM CONTROL	AMERLUX: HORNET-HP-21-LED-E-WT-CTW-120-FL-3000	LED	21 WATTS
T7	15 WATT VERTICAL BALLAST 15 DEGREE SPOT TRACK FIXTURE, WHITE FINISH 3000K	AMERLUX: HORNET-15-LED-E-WT-CTW-120-SP-3000	LED	15 WATTS
TS	SURFACE MOUNTED SINGLE CIRCUIT TRACK, MATTE WHITE FINISH	CON-TECH: LT2P, LT4P, LT6P, LT8P as required	-	-
X6	THERMOPLASTIC EXIT SIGN, UNIVERSAL MOUNTING CEILING/WALL, LED LAMPS AND INTEGRAL BATTERY BACK UP FOR 90 MINUTES	LIGHTALARMS: QLXN500R-N HIGH-LITES: BP-PLED-5-R	LED	4 WATTS
XC	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.	CONTECH: REXA-SF-R-EM-P	LED	3 WATTS
XG	SINGLE FACE ADJUSTABLE RECESSED OR WALL MOUNT LED EDGE-LIT EXIT SIGN, WITH 90 MINUTE BATTERY BACK-UP. WHITE FINISH WITH RED LETTERING ON OPAQUE FACEPLATE.	CONTECH: REXA-SF-R-EM-W-P	LED	3 WATTS

NOTES:

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.

LIGHT FIXTURE SCHEDULE - BBW DOMESTIC

NTS

42N-E0401-A00-SCHD

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11/18/11

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PROJECT INFORMATION: 024200396

BATH & BODY WORKS

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SUITE 733
HOUSTON, TX 77024

SCOPE: RELO DWN / NEW | PACKAGE: 1
DESIGN TYPE: EASTON-G | GENERATION: 141Sa
LSD&C PROJECT #: 60685 | A/E PROJECT #: 13643

REVISIONS:

REQUIRED BY: DATE

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: 04/11/2014
DESIGNED BY: PFB
DRAWN BY: PFB
CHECKED BY: TWD

ELECTRICAL LIGHT FIXTURE SCHEDULE

DRAWING NUMBER:
E04.01

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