

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.					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'-0" UP TO 250'-0" IN LENGTH SHALL UTILIZE #8 CONDUCTORS MINIMUM. CIRCUITS ABOVE 251'-0" SHALL UTILIZE #6 CONDUCTORS MINIMUM.					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 L&D&C PROJECT MANAGER FOR DIRECTION.				
2. ELECTRICAL CONTRACTOR'S BID SHALL INCLUDE THE INSTALLATION OF ALL LIGHT FIXTURES AND ASSOCIATED LAMPS FURNISHED BY L&D&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 L&D&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 L&D&C.					5. ELECTRICAL CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS AS REQUIRED FOR A FULLY COMPLETE AND OPERABLE SYSTEM.					9. REFER TO ARCHITECTURAL DRAWINGS FOR COORDINATION AND EXACT LOCATION OF EXIT SIGNS, EMERGENCY LIGHTING FIXTURES, SPEAKERS, DIFFUSERS, AND OTHER ARCHITECTURAL ELEMENTS.				
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 L&D&C PROJECT MANAGER FOR DIRECTION.					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 L&D&C PROJECT MANAGER FOR DIRECTION.					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.				
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.														
LIGHTING PLAN CONSTRUCTION NOTES														
SYMBOL	DESCRIPTION	MANUFACTURER & MODEL NUMBER	LAMP	WATTAGE	SYMBOL	DESCRIPTION	MANUFACTURER & MODEL NUMBER	LAMP	WATTAGE	SYMBOL	DESCRIPTION	MANUFACTURER & MODEL NUMBER	LAMP	WATTAGE
A2	6" RECESSED HORIZONTAL LAMP LED DOWNLIGHT, MATTE FINISH, CLEAR CONE, ELECTRONIC BALLAST, SELF FLANGED REFLECTOR	JUNO: C6H-126/321-C650-CS LIGHTOLIER-CALCULITE: 8031CCDP_8132BU	LED 13 WATT 6240 SERIES BASE LED LAMP 3000K 84 CRI 50,000 HR	13 WATTS	EH	1 LIGHT LED SEMI RECESSED FIXTURE, BLACK FINISH, WITH 15 DEGREE OPTIC, 10 DEGREE LUMINIT AND HEXCELL LOUVER (25 DEGREE)	AMERLUX: HORNET-HP-R/SR-FRAME-1-LED-120/HORNET-HP-SR-TIM-1-18-LED-E-BT-120-NF-BT-3000-SNAH	18 WATT INTEGRAL 3000K PHILIPS LUMILED 85 CRI 50,000 HR	18 WATTS	PK	35" LINEAR 15 WHITE FINISH UNDERSHELF TASK LIGHT, STANDARD UL/CUL CODES, NORMAL BALLAST FACTOR, WITH NO DIMMER AND ATTACHEMENT BRACKET FOR C-STYLE STORAGE. 5500K LAMPS PROVIDED / MAINTAIN WITH 3000K STANDARD 15 LAMPS.	BY OSM PROVIDER HERMAN MILLER: 6611-4-42-E-N-Q-91	21 WATT, 15, MINIATURE BI-PIN BASE, PROGRAMMED START LINEAR FLUORESCENT, 3000K, 85 CRI, 20,000 HRS.	21 WATTS
A3	6" RECESSED HORIZONTAL LAMP LED DOWNLIGHT, MATTE FINISH, CLEAR CONE, ELECTRONIC BALLAST, SELF FLANGED REFLECTOR, EM BALLAST W/ TEST SWITCH INSTALLED IN TRM	JUNO: C6H-126/321-C650-CS LIGHTOLIER-CALCULITE: 8031CCDP_8132BU	LED 13 WATT 6240 SERIES BASE LED LAMP 3000K 84 CRI 50,000 HR	13 WATTS	EP	2 LIGHT LED SEMI RECESSED FIXTURE, BLACK FINISH, WITH 15 DEGREE OPTIC AND 1" SNOOT (15 DEGREE)	AMERLUX: HORNET-HP-R/SR-FRAME-2-LED-120/HORNET-HP-SR-TIM-2-18-LED-E-BT-120-SR-BT-3000-SNAH	18 WATT INTEGRAL 3000K PHILIPS LUMILED 85 CRI 50,000 HR	36 WATTS	PM	TWO LIGHT DECORATIVE FLUSH MOUNTED PENDANT W/ ANTIQUE NICKEL FINISH SCALLOPED WHITE FABRIC SHADE	ROBERT ABBEY AXIS 16" WIDE ANTIQUE NICKEL CEILING LIGHT, ITEM # 30139	11 WATT MED. BASE LED, 800LUMENS, 25,000HRS, 81 CRI, 2700K	22 WATTS
AT	2.9" RECESSED EVOKE 28 DEGREE FLOOD LED DOWNLIGHT, CLEAR SPECULAR REFLECTOR WITH BLACK PAINTED FLANGE, 3000K	AMERLUX: E2.9RA-C2-12-LED-SP-GB-3000K-E2.9RA-C2-CLB	LED	12 WATTS	F3	3' BARE LAMP T8 FLUORESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION	MERCURY: MM-125-OCT-C-ELB-120V	25watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82CRI, 20,000 Hrs.	25 WATTS	R3	TIFFANY BUCKS: WARM WHITE PUCK LIGHT IN WHITE FINISH W/ HOT PINK TRIM RING PROVIDED BY OTHERS	HERA: 3W LED WARM WHITE PUCK LIGHT IN WHITE FINISH FOR USE WITH REMOTE POWER SUPPLY, ITEM: JAPLE05320WH POWER SUPPLY/PSLED/A (AS REQ.) DIAMETER: 2 15/16" DEPTH: 5/8"	3 WATT WARM WHITE LED; 50,000 HRS	120 WATTS
AW	6" RECESSED HORIZONTAL LAMP CFL DOWNLIGHT WITH PRISMATIC LENS,ELECTRONIC BALLAST, SATIN CONE W/SELF FLANGED REFLECTOR	JUNO: C6H-126/42T-C650LC-T-C-S-PP	32 WATT, T4, 4PIN GX240-3 BASE, TRIPLE COMPACT FLUORESCENT, 2700K, 82CRI, 16,000 HRS.	36 WATTS	F4	4' BARE LAMP T8 FLUORESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION	MERCURY: MM-132-OCT-C-ELB-120V	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82 CRI, 20,000 Hrs.	32 WATTS	RA2	FRAGRANCE TABLE SHORT: (2) JESCO DB-CV-DC/AMPS/FAWOO:12V5A/MCM4808-15 FAWOO:11 5/8" X 17 5/8" LED PANEL FAWOO:2 7/16" X 11 3/8" 5300K LEDPANEL (1) 5 1/4" X 25 1/4" 5300K LEDPANEL (1) FAWOO 26" X 73" 5300K LEDPANEL	JESCO: DB-CV-DC/AMPS/FAWOO:12V5A/MCM4808-15 FAWOO:11 5/8" X 17 5/8" LED PANEL FAWOO:2 7/16" X 11 3/8" 5300K LEDPANEL (1) 5 1/4" X 25 1/4" LED PANEL FAWOO:26" X 73" LED PANEL	LEDS500K	288 WATTS
AX	6" RECESSED HORIZONTAL LAMP CFL DOWNLIGHT WITH PRISMATIC PLASTIC LENS, ELECTRONIC BALLAST, SATIN CONE W/SELF FLANGED REFLECTOR EM BALLAST W/ TEST SWITCH	JUNO: C6H-126/42T-BR-C650LC-T-C-S-PP	32 WATT, T4, 4PIN GX240-3 BASE, TRIPLE COMPACT FLUORESCENT, 2700K, 82CRI, 16,000 HRS.	36 WATTS	FG	4' SURFACE MOUNTED BARE LAMP T8 FLUORESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION, WITH EMERGENCY PUCK, 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	SV	BEAUTY CABINET LIGHT USED IN SHELVES 46 1/16" T5 MINI STRIP WITH 8" WHITE CORD (1) REMOTE BALLAST PER (5) FIXTURES	JESCO: DB-CV-DC/AMPS/FAWOO:12V5A/MCM4808-15 FAWOO:11 5/8" X 17 5/8" LED PANEL FAWOO:2 7/16" X 11 3/8" 5300K LEDPANEL (1) 5 1/4" X 25 1/4" LED PANEL FAWOO:26" X 73" LED PANEL	28 Watt, T5 Miniature Bi-Pin Base, Programmed Start Linear Fluorescent, 3000K, 85 CRI, 20,000hrs.	28 WATTS
B5	3" RECESSED 15 DEGREE 3000K LED MR16 ADJUSTABLE DOWNLIGHT, WHITE TRIM, MAGNETIC TRANSFORMER, 15W MAX LABEL	CONTECH: LVR316: CTR325-P-15W	7 WATT DIMMABLE LED MR16 GU5.3 BASE 3000K 15 DEGREE BEAM 25,000 HR	7 WATTS	FJ	3' CHAIN HUNG BARE LAMP T8 FLUORESCENT STRIP, ELECTRONIC BALLAST, 1 LAMP IN SECTION, WIRE GUARD	MERCURY: MM-125-OCT-C-ELB-120V, WG-MM-125, CHAIN/SET	25watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82 CRI, 20,000 Hrs.	25 WATTS	T8	VERTICAL LED TRACK FIXTURE, WHITE FINISH, WITH 15 DEGREE OPTIC, 10 DEGREE LUMINIT AND HEXCELL LOUVER (25 DEGREE)	AMERLUX: HORNET-HP-21-LED-E-BT-CTW-120-NF-3000-HEX	21 WATT INTEGRAL 3000K PHILIPS LUMILED 85 CRI 50,000 HR	21 WATTS
B6	3" RECESSED 15 DEGREE 3000K LED MR16 DOWNLIGHT, MATTE WHITE PIN HOLE TRIM, BLACK REFLECTOR, MAGNETIC TRANSFORMER, 15W MAX LABEL	CONTECH: LVR316/ CTR305-BLK-WM-15W	7 WATT DIMMABLE LED MR16 GU5.3 BASE 3000K 15 DEGREE BEAM 25,000 HR	7 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/SET	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 82 CRI, 20,000 Hrs.	32 WATTS	T9	VERTICAL LED TRACK FIXTURE, BLACK FINISH, WITH 15 DEGREE OPTIC, 10 DEGREE LUMINIT AND HEXCELL LOUVER (25 DEGREE)	AMERLUX: HORNET-HP-21-LED-E-BT-CTB-120-NF-3000-HEX	21 WATT INTEGRAL 3000K PHILIPS LUMILED 85 CRI 50,000 HR	21 WATTS
B7	3" RECESSED 15 DEGREE 3000K LED MR16 DOWNLIGHT, MATTE BLACK PIN HOLE TRIM, BLACK REFLECTOR, MAGNETIC TRANSFORMER, 15W MAX LABEL	CONTECH: LVR316/ CTR305-BLK-BLK-15W	7 WATT DIMMABLE LED MR16 GU5.3 BASE 3000K 15 DEGREE BEAM 25,000 HR	7 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	TD	VERTICAL LED TRACK FIXTURE, BLACK FINISH, W/ 15 DEGREE OPTIC, 20 DEGREE LUMINIT AND SNOOT (35 DEGREE)	AMERLUX: HORNET-HP-21-LED-E-BT-CTB-120-FL-3000-SNAH	21 WATT INTEGRAL 3000K PHILIPS LUMILED 85 CRI 50,000 HR	21 WATTS
B8	3" RECESSED 15 DEGREE 3000K LED MR16 ADJUSTABLE DOWNLIGHT, BLACK TRIM, MAGNETIC TRANSFORMER, 15W MAX LABEL	CONTECH: LVR316/ CTR325-B-15W	7 WATT DIMMABLE LED MR16 GU5.3 BASE 3000K 15 DEGREE BEAM 25,000 HR	7 WATTS	N2	RECESSED HIGH PERFORMANCE 1X4 VOLUMETRIC TROFFER FOR USE IN A GYP CEILING	PINNACLE: CJ144-1TB-FL-120-1C-W	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 85 CRI, 30,000 Hrs.	32 WATTS					
B9	9 MINI-DOWNLIGHT LED RECESSED FIXTURES WITH WHITE FINISH. (1) PRE-WIRED 700ma LED DRIVER WITH 60" CORD.	AMERLUX: VSHPL-4-LED-WM-17/40-2700(PUCK LIGHTS) AMERLUX: VSHPL-PS-50-12V-120	3.0 W LED	27 WATTS	N2E	RECESSED HIGH PERFORMANCE 1X4 VOLUMETRIC TROFFER WITH EMERGENCY BATTERY BACKUP FOR USE IN A GYP CEILING	PINNACLE: CJ144-1TB-FL-120-1B-W	32 Watt, T8, Medium Bi-Pin Base, Linear Fluorescent, 3000K, 85 CRI, 30,000 Hrs.	32 WATTS					
E2	2 LIGHT LED SEMI RECESSED FIXTURE, EXTENDED BACKPLATE, BLACK FINISH WITH 15 DEGREE OPTIC AND 1" SNOOT (15 DEGREE)	AMERLUX: HORNET-HP-R/SR-FRAME-2-LED-VOLT/HORNET-HP-SR-EXTENDED-TIM-2-18-LED-E-BT-120-SR-BT-3000-SNAH	18 WATT INTEGRAL 3000K PHILIPS LUMILED 85 CRI 50,000 HR	36 WATTS	N3	2-LAMP T8 INDIRECT/DIRECT LINEAR 48" FIELD ADJUSTABLE DROP PENDANT FOR USE IN A 15/16" 2X2 TILE SUSPENSION CEILING. AFF 8"	COOPER CORELIGHT: AB-W-D-C-2-TB-1-C-120-A-C-48"(ABJ)-T1-RUN LENGTH*	32 WATT, T8, MEDIUM BI-PIN BASE, LINEAR FLUORESCENT, 3000K, 85 CRI, 30,000 HRS.	64 WATTS					
E9	1 LIGHT 15 DEGREE 3000K LED MR16 SEMI RECESSED FIXTURE, WHITE FINISH, W/ HEX, LOW VOLTAGE ELECTRONIC TRANSFORMER 15 WATT MAX LABEL	AMERLUX: CYLSR-1-37-MR16-E-WT-120-WT-HEX	7 WATT DIMMABLE LED MR16 GU5.3 BASE 3000K 15 DEGREE BEAM 25,000 HR	7 WATTS	N3E	2-LAMP T8 INDIRECT/DIRECT LINEAR 48" FIELD ADJUSTABLE DROP PENDANT WITH EMERGENCY BATTERY BACKUP FOR USE IN A 15/16" 2X2 TILE SUSPENSION CEILING. AFF 8"	COOPER CORELIGHT: AB-W-D-C-2-TB-1-B-120-A-C-48"(ABJ)-T1-RUN LENGTH*	32 WATT, T8, MEDIUM BI-PIN BASE, LINEAR FLUORESCENT, 3000K, 85 CRI, 30,000 HRS.	64 WATTS					
EB	1 LIGHT 15 DEGREE 3000K LED MR16 SEMI RECESSED FIXTURE, BLACK FINISH, W/ HEX, LOW VOLTAGE ELECTRONIC TRANSFORMER 15 WATT MAX LABEL	AMERLUX: CYLSR-1-37-MR16-E-BT-120-BT-HEX	7 WATT DIMMABLE LED MR16 GU5.3 BASE 3000K 15 DEGREE BEAM 25,000 HR	7 WATTS										
ED	1 LIGHT LED SEMI RECESSED FIXTURE, WHITE FINISH, WITH 15 DEGREE OPTIC, 10 DEGREE LUMINIT AND HEXCELL LOUVER (25 DEGREE)	AMERLUX: HORNET-HP-R/SR-FRAME-1-LED-120/HORNET-HP-SR-TIM-1-18-LED-E-WT-120-NF-WT-3000-HEX	18 WATT INTEGRAL 3000K PHILIPS LUMILED 85 CRI 50,000 HR	18 WATTS										

LIGHT FIXTURE SCHEDULE - VICTORIA'S SECRET	NTS	A	E04.01
	05N-E0401-A00-8CHD		



**M-Engineering**  
750 Brookside Blvd.  
Westerville, Ohio 43081  
phone: 614.839.4333  
fax: 614.839.2222  
www.mengineering.us.com



**Limited brands**  
LIMITED STORE PLANNING, INC.  
d/b/a STORE DESIGN & CONSTRUCTION  
Three Limited Design - Columbus, Ohio 43230  
Telephone: 614.415.7000 - Fax: 614.415.7349

NOTES:  
1. ALL FIXTURES ARE FURNISHED BY L&D&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 "EW" 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.

PROJECT INFORMATION:

**VICTORIA'S SECRET**  
PARK PLAZA MALL  
6000 W. MARKHAM STREET  
SPACE # 2050  
LITTLE ROCK, AR 72205

DESIGN TYPE: NMA  
SCOPE: FULL REMODEL  
PROJECT #: 00059784 1A/E PROJECT #:

DATE ISSUED: 05/23/2014  
DESIGNED BY: BDB  
DRAWN BY: BDB  
CHECKED BY: DFG

**ELECTRICAL LIGHT FIXTURE SCHEDULE**

DRAWING NUMBER:  
**E04.01**