

LIGHTING PLAN—  
MAIN LEVEL

SCALE: 3/16" = 1'-0"

**SANCTUARY DIMMER/SWITCH SPECIFICATION CHART**

DIMMER/SWITCH	SERVES	RATING
\$sa	SANCTUARY LTS	120V-20A
\$sb	SANCTUARY LTS	120V-20A
\$sc	SANCTUARY LTS	120V-1500W
\$sd	STAGE DOWNLTS	120V-1000W
\$se	STAGE DOWNLTS	120V-1000W
\$sf	STAGE DOWNLTS	120V-500W
\$sg	STAGE TRACK LTS	120V-500W
\$sh	STAGE TRACK LTS	120V-500W

sa sb sc sd se sf sg sh  
\$ \$ \$ \$ \$ \$ \$ \$

NOTES (APPLIES TO THIS DRAWING ONLY):

- ALL HALF-SHADED NON-SWITCHED LIGHT FIXTURES AND ALL EXIT SIGNS SHALL BE WIRED AHEAD OF ANY LOCAL SWITCHING. THE HALF-SHADED FIXTURES SHALL ALWAYS BE ON UNLESS DURING A POWER FAILURE AT WHICH POINT THOSE WITH BATTERY PACKS SHALL OPERATE AS THE EMERGENCY EGRESS FIXTURES IN BATTERY MODE. THE EXIT SIGNS LIKEWISE SHALL ALWAYS BE ON EVEN DURING A POWER OUTAGE AGAIN VIA BATTERY POWER. ANY HALF-SHADED FIXTURE THAT IS SHOWN AS A SWITCHED FIXTURE SHALL BE WIRED SO THAT ITS INTEGRAL BATTERY PACK IS WIRED AHEAD OF THE SWITCHING TO ALLOW THE FIXTURE TO BE SWITCHED 'OFF' WITHOUT INITIATING BATTERY PACK OPERATION. ONLY IN THE EVENT OF A POWER LOSS ON THE CIRCUIT, WILL BATTERY PACK OPERATION BE INITIATED.
- LOCATE LIGHTS PER ARCHITECTURAL REFLECTED CEILING PLAN WHICH HAS BEEN COORDINATED WITH LOCATION OF LIGHTS SHOWN HERE, PRIORITY OF LOCATION IS LIGHTS FIRST, THEN HVAC DIFFUSERS, AND FINALLY SMOKE DETECTORS.
- ALL TYPE "A" LIGHTS ON THE BUILDING EXTERIOR ARE CONTROLLED VIA PHOTOCELL AND CONTACTORS AS INDICATED IN DETAIL 41E4. ROOF MOUNT PHOTOCELL ON ROOF ABOVE CORRESPONDING PANEL. CIRCUIT AS INDICATED USING 2 #10 AND 1 #10 GND. IN 1/2" RGS CONDUIT.
- ALL INTERIOR LIGHTING CIRCUITS SHALL BE WIRED THRU A TIMECLOCK AND CONTACTOR LIGHTING CONTROL CIRCUIT AS SHOWN ON DETAIL 31E1. THIS SHALL ALLOW FOR ALL LIGHTS TO BE AUTOMATICALLY SWIFT OFF AT MIDNIGHT AND BACK ON AT 6AM AS REQUIRED BY THE ENERGY CODE. A TEMPORARY OVER-RIDE BUTTON SHALL BE WIRED IN AS SHOWN TO OVER-RIDE THIS AUTO-OFF FOR A TIME PERIOD OF 1-HOUR. CIRCUIT ALL INTERIOR LIGHTS AS SHOWN FOR CONTROL BY SWITCHES AND/OR DIMMERS AS SHOWN. LOCATE TEMPORARY OVER-RIDE BUTTON AS SHOWN.
- THE EC SHALL WIRE ALL INTERIOR LIGHTING TO CIRCUITS, SWITCHES, AND DIMMERS AS INDICATED BY THE SWITCH/CIRCUITING CHARTS SHOWN ON THIS DRAWING.
- SANCTUARY LIGHTING CONTROL STATION LOCATED IN THE REAR OF SANCTUARY; PROVIDE SWITCHES AND DIMMERS AS DETAILED VIA THE DIAGRAM AND DIMMER/SWITCH SPECIFICATION CHART.

SWITCH/LIGHTING CIRCUITING CHART

SWITCH	LOAD	DESCRIPTION	CIRCUIT INFO
\$ba	200 W	WOMEN'S RESTROOM LIGHTING	B-4
\$bb	40 W	JANITOR'S ROOM LIGHTING	B-4
\$bc	200 W	MEN'S RESTROOM LIGHTING	B-4
\$bd	825 W	FOYER/CORRIDOR LIGHTING	B-6
\$be	80 W	STAIRS LIGHTING	B-4
\$bf	40 W	CHANGING ROOM LIGHTING	B-1B
\$bg	40 W	CHANGING ROOM LIGHTING	B-1B

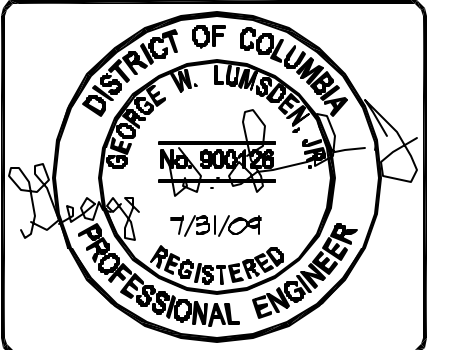
SANCTUARY SWITCH/LIGHTING CIRCUITING CHART

SWITCH	LOAD	DESCRIPTION	CIRCUIT INFO
\$sa	960 W	SANCTUARY LIGHTING	B-8
\$sb	840 W	SANCTUARY LIGHTING	B-10
\$sc	1200 W	SANCTUARY LIGHTING	B-12
\$sd	700 W	STAGE DOWNLIGHTING	B-14
\$se	700 W	STAGE DOWNLIGHTING	B-16
\$sf	800 W	STAGE DOWNLIGHTING	B-18
\$sg	300 W	STAGE TRACK LIGHTING	B-20
\$sh	300 W	STAGE TRACK LIGHTING	B-20

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REVISIONS  
A  
B  
C  
D  
E

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washington  
seventh day  
baptist church  
CRITTENDEN @ 16TH, WASHINGTON, D.C.

project no.  
2K70609  
dwn by: TC  
chk by: GWL  
date:  
JULY 31, 2009  
scale:  
AS SHOWN  
sheet no:  
E4