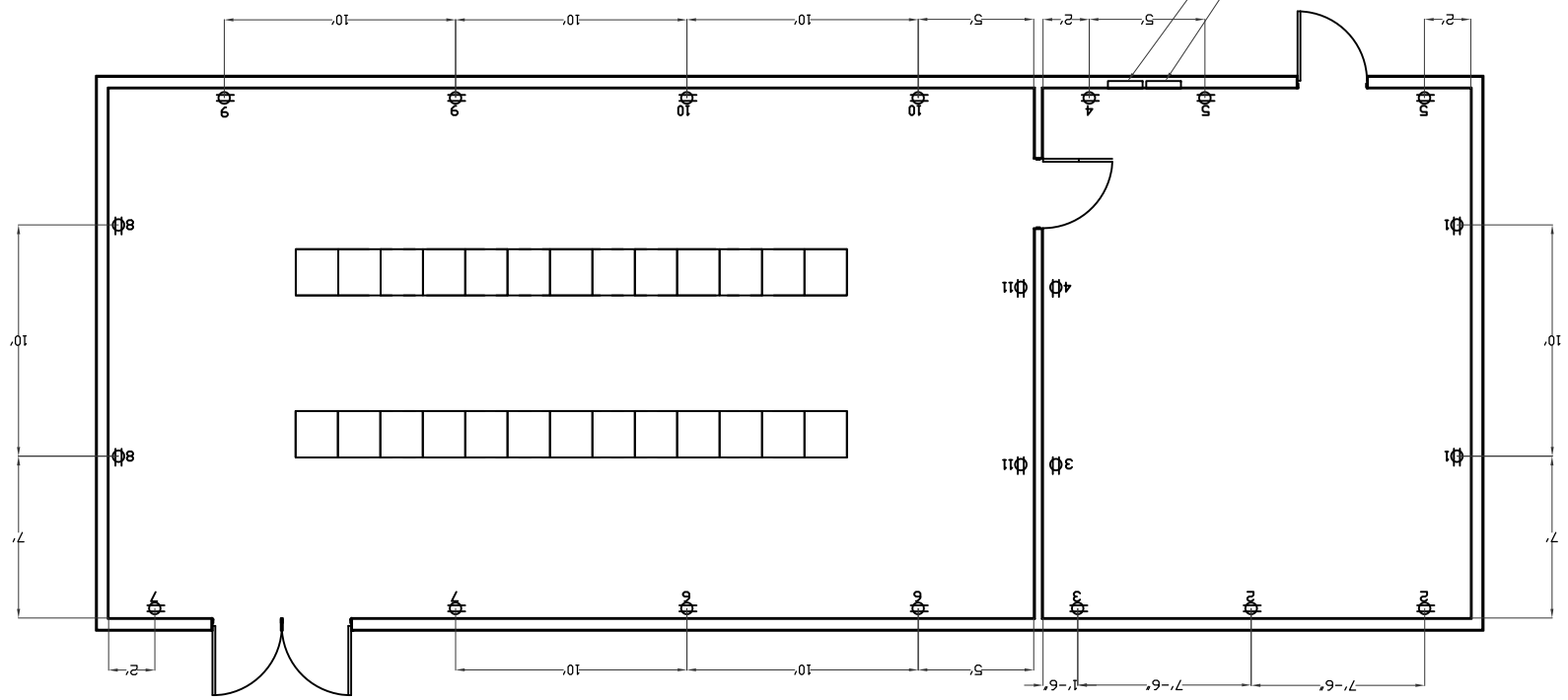
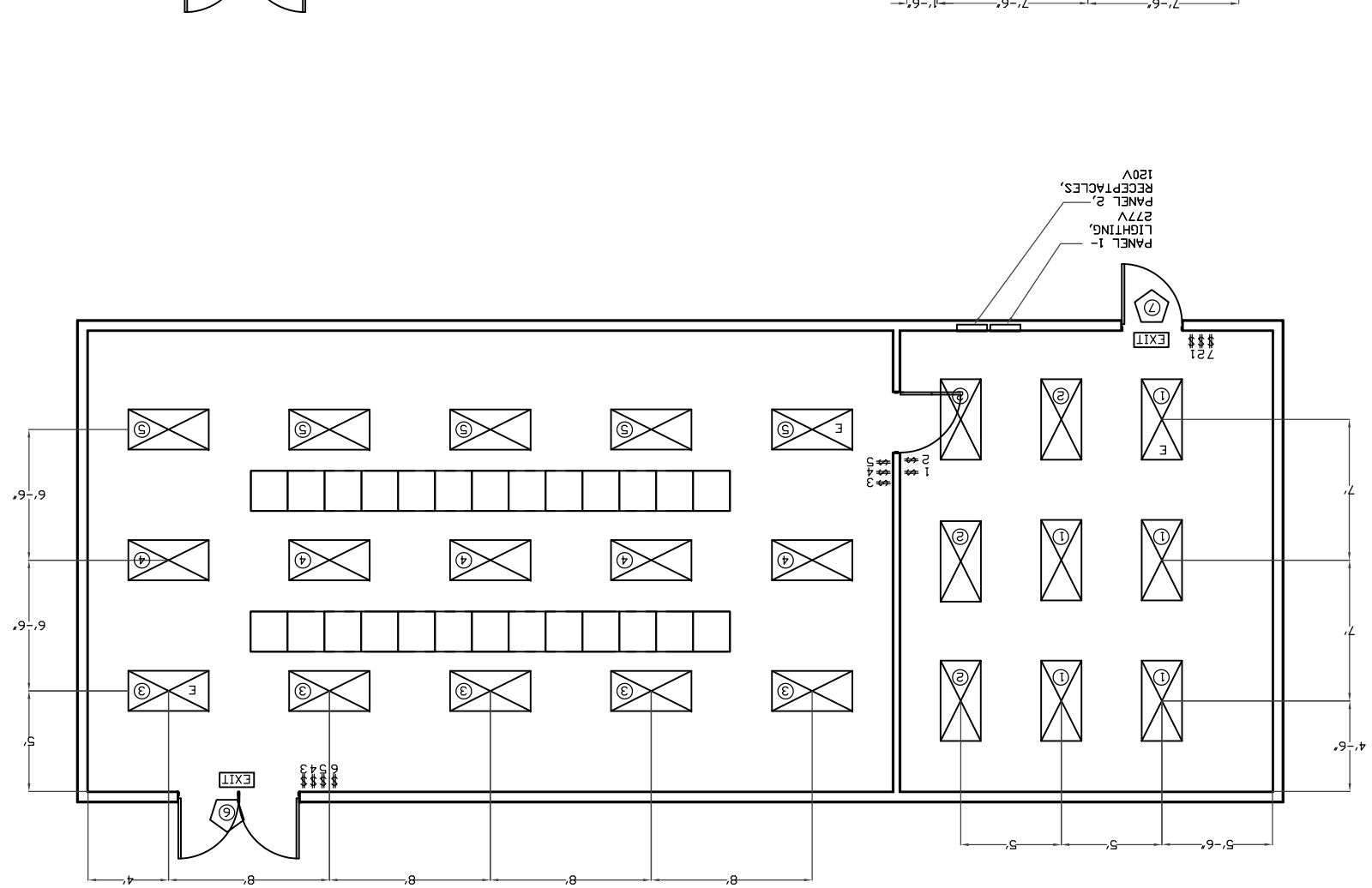
DRAWING: LIGO-D1003017





LEGEND:

S_{3WAY}	LIGHT SWITCH W/CIRCUIT #
$\ominus_{10}$	RECEPTICLE W/CIRCUIT #
(S)	SURFACE MOUNTED LIGHT W/CIRCUIT #
(E) (3)	SURFACE MOUNTED LIGHT W/EMERGENCY LIGHT, W/CIRCUIT #
EXIT	EXIT LIGHTING
(6)	EXTERIOR LIGHT W/ CIRCUIT #

NOTES:

1. BUILDING ELECTRICAL POWER WILL BE PROVIDED AND INSTALLED BY THE OWNER AFTER THE BUILDING HAS BEEN SET ON SITE.
2. PROVIDE SURFACE MOUNTED LIGHTING AS SHOWN. LIGHTS SHALL BE CONFIGURED TO OPERATE ON 277V, 1 PH POWER.
3. LIGHTS DESIGNATED 'E' SHALL HAVE BATTERY BACK-UP AND SHALL PROVIDE LIGHT WHEN A LOSS OF NORMAL POWER OCCURS.
4. LIGHTS SHALL BE 4-BULB, F32-T8, WITH ELECTRONIC BALLASTS.
5. PROVIDE AND INSTALL A 277V LIGHTING PANEL.
6. PROVIDE AND INSTALL A 120V RECEPTICLE PANEL.
7. PROVIDE AND INSTALL ONE 20 AMP BREAKER FOR EVERY TWO RECEPTICLES.
8. PROVIDE ALL POWER AND LIGHTING IN ACCORDANCE WITH STATE CODES AND THE NEC.

APPROVED				
DESCRIPTION				
BY				
DATE				
REV. No.				

5/20/2010 DATE OF ISSUE

DRAWN BY:	GLH
CHECKED BY:	
H/E DESIGN	
H/E APPROVAL	

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PROJECT NUMBER: 1035.010

CAD FILE: 10351A01.DWG

H2 BUILDING
ELECTRICAL PLAN

HIBBS ENGINEERING, INC.
KENNEWICK, WASHINGTON

LIGO HANFORD OBSERVATORY
H2 SUPPORT BUILDING

DRAWING NUMBER: E0017
REV: V1

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