

three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

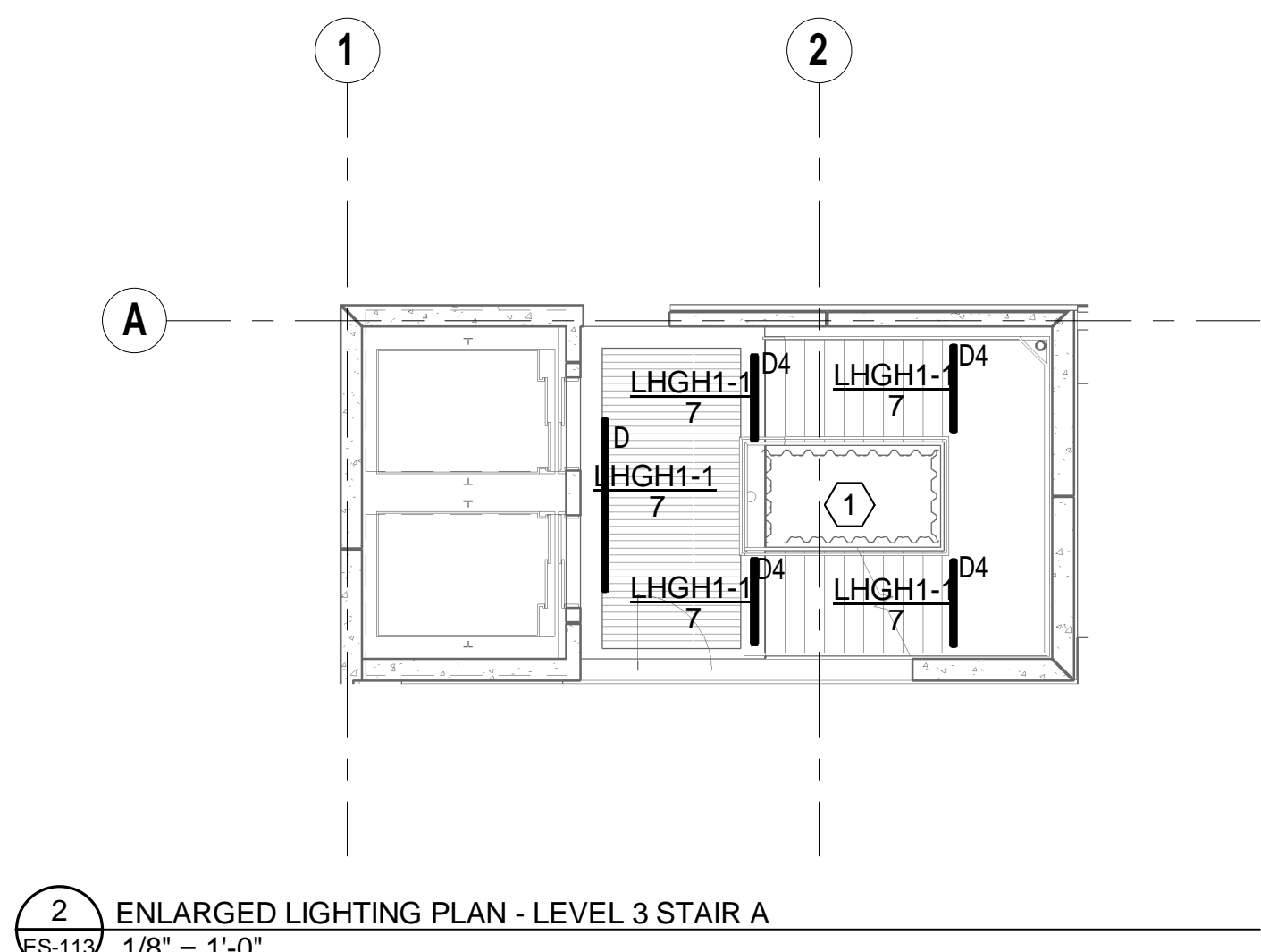
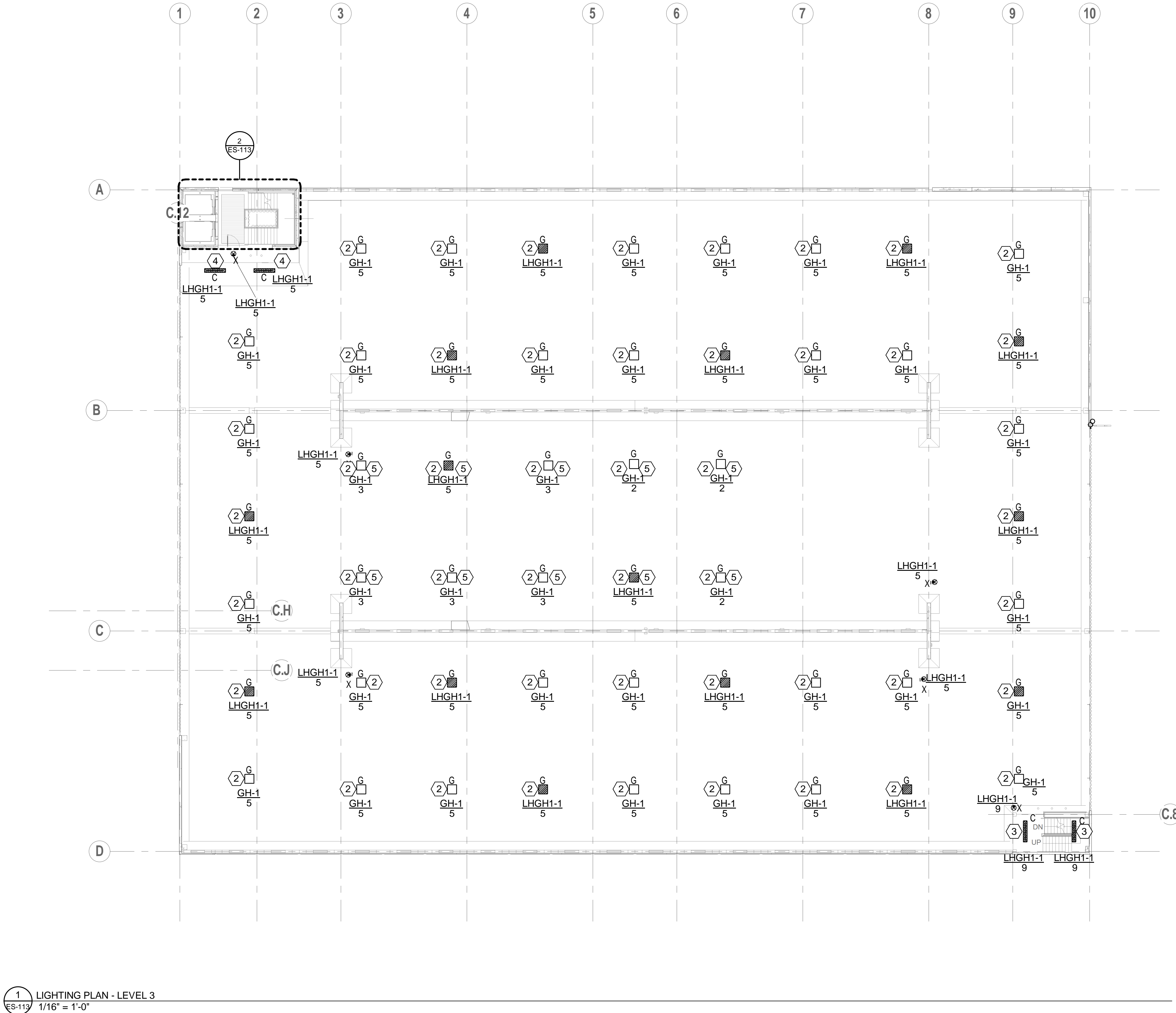
ES-113
LIGHTING PLAN - LEVEL 3

GENERAL NOTES:

- A. ALL LIGHT FIXTURES WILL HAVE LIGHTING CONTROL, SEE KEYED NOTES.
- B. (1) EACH BRANCH CIRCUIT HOMERUN SHALL HAVE NO MORE THAN THREE CIRCUITS. EACH BRANCH CIRCUIT HOMERUN SHALL HAVE A SEPERATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR.
- C. MULTI-GANG BACKBOXES FOR DIFFERENT VOLTAGES AND TYPES OF EMERGENCY AND NORMAL BRANCH WIRING DEVICES SHALL HAVE DEVIDERS BETWEEN DEVICES.
- D. MULTI-POLE BRANCH CIRCUITS, WILL NOT BE ALLOWED. PROVIDE SEPERATE NEUTRAL CONDUCTORS FOR EACH PHASE CONDUCTOR.
- E. SENSOR MANUFACTURER SHALL PROVIDE SPECIFIC LAYOUT ADN CONNECTION DIAGRAMS FOR ALL SPACES INDICATED TO HAVE SENSOR CONTROL. PROVIDE THE QUANTITY OF OCCUPANCY SENSORS AND LOCATE SENSORS TO ASSURE 100% COVERAGE. DAYLIGHT SENSORS SHALL CONTROL ALL LUMINAIRES IN A ROW ON A SINGLE FACE OF THE BUILDING.

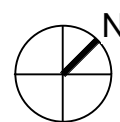
KEY NOTES:

- ① ELEVATOR LOBBY AND STAIR LIGHTING, SEE KEYED NOTE #1, ES-111.
- ② MOTION SENSOR CONTROLLED, LACK OF MOTION TO REDUCE LIGHT LEVEL TO 25%.
- ③ MOTION SENSOR CONTROLLED, LACK OF MOTION TO REDUCE LIGHT LEVEL TO 50%.
- ④ MOTION SENSOR AND DAYLIGHT CONTROLLED, LACK OF MOTION TO REDUCE LIGHT LEVEL TO 50%, DAYLIGHT READING OF OVER 50 fc TO TURN OFF LIGHT FIXTURE AND OVERRIDE THE MOTION SENSOR.
- ⑤ THIS FIXTURE IS LOCATED ON THE SECOND LEVEL RAMP CEILING.






① LIGHTING PLAN - LEVEL 3
ES-113 1/16" = 1'-0"

② ENLARGED LIGHTING PLAN - LEVEL 3 STAIR A
ES-113 1/8" = 1'-0"



CONSTRUCTION DOCUMENTS

		CONSULTANTS:	<div><div>SIGNAGE</div><div>SIGNIA DESIGN</div><div>2395 UNIVERSITY AVENUE W., SUITE 316</div><div>SAINT PAUL, MN 55114</div><div>PHONE: 651-209-6254</div><div>LANDSCAPE</div><div>ANDERSON ENGINEERING</div><div>13605 1ST AVENUE NORTH, SUITE 100</div><div>PLYMOUTH, MN 55441</div><div>PHONE: 763-412-4000</div></div>	ARCHITECTS/ENGINEERS:	<div><div>LEO A DAILY</div><div>PLANNING ARCHITECTURE ENGINEERING INTERIORS</div><div></div><div>EST. 1955</div><div>730 Second Avenue South, Suite 1100</div><div>Minneapolis, MN 55402-2455 USA</div><div>Tel 612-338-8741 Fax 612-338-4840</div><div>Project #023-10131-000</div></div>	Drawing Title: LIGHTING PLAN - LEVEL 3	<div>I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am duly licensed Professional Engineer under the laws of the State of Minnesota</div> <div>Signature: </div> <div>Printed Name: Randall A. Jacobs</div> <div>Date: 02-24-2012</div> <div>License: 25414</div>	Project Title		Project Number		Office of Construction and Facilities Management
								CONSTRUCT PARKING RAMP DESIGN		618-820		
								Building Number		78		
								Drawing Number		ES-113		
								Location		1 VETERANS DRIVE MINNEAPOLIS, MN 55417		
								Date	Checked	Modeled	Drawing 105 of 116	
Revisions:	Date										 Department of Veterans Affairs	