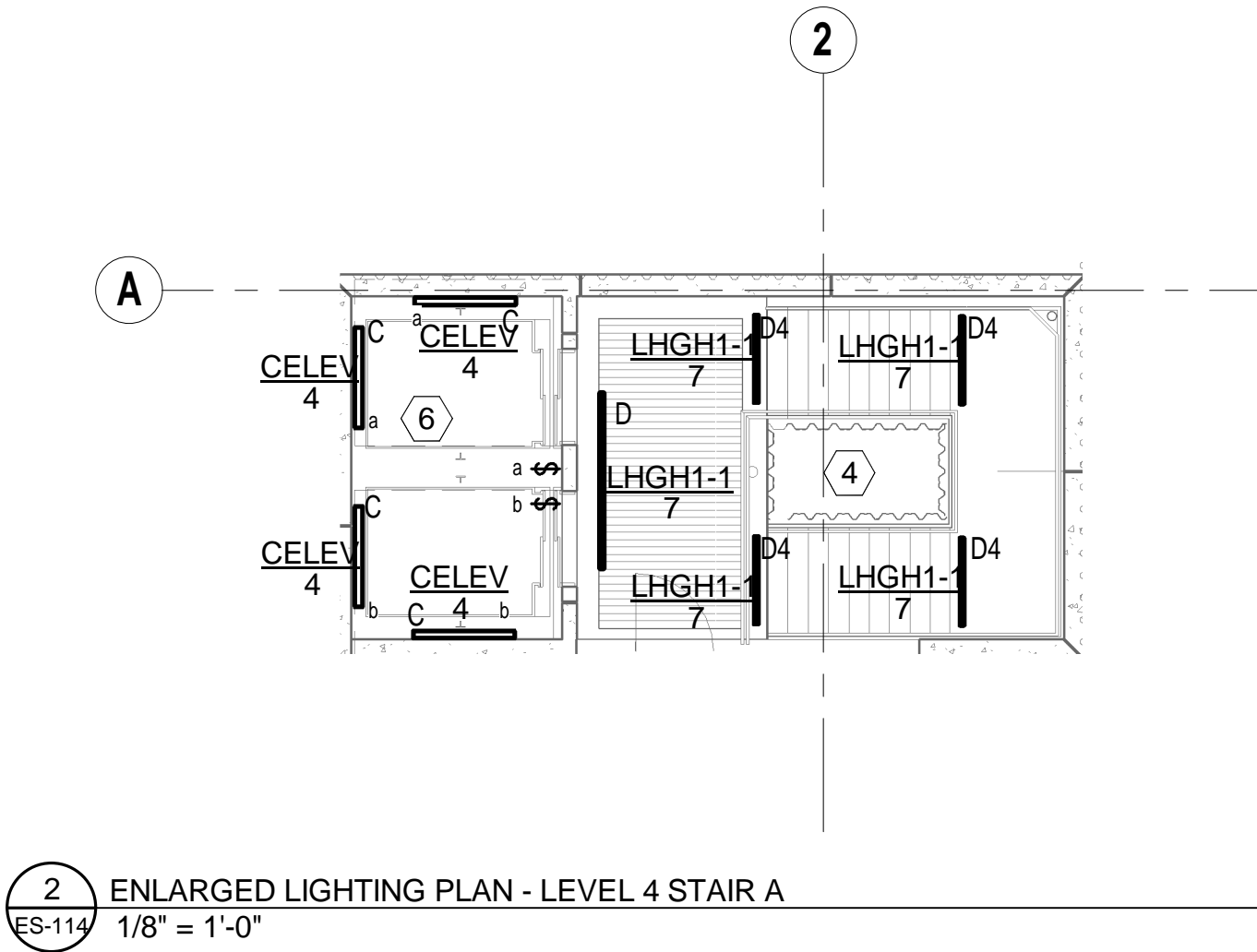
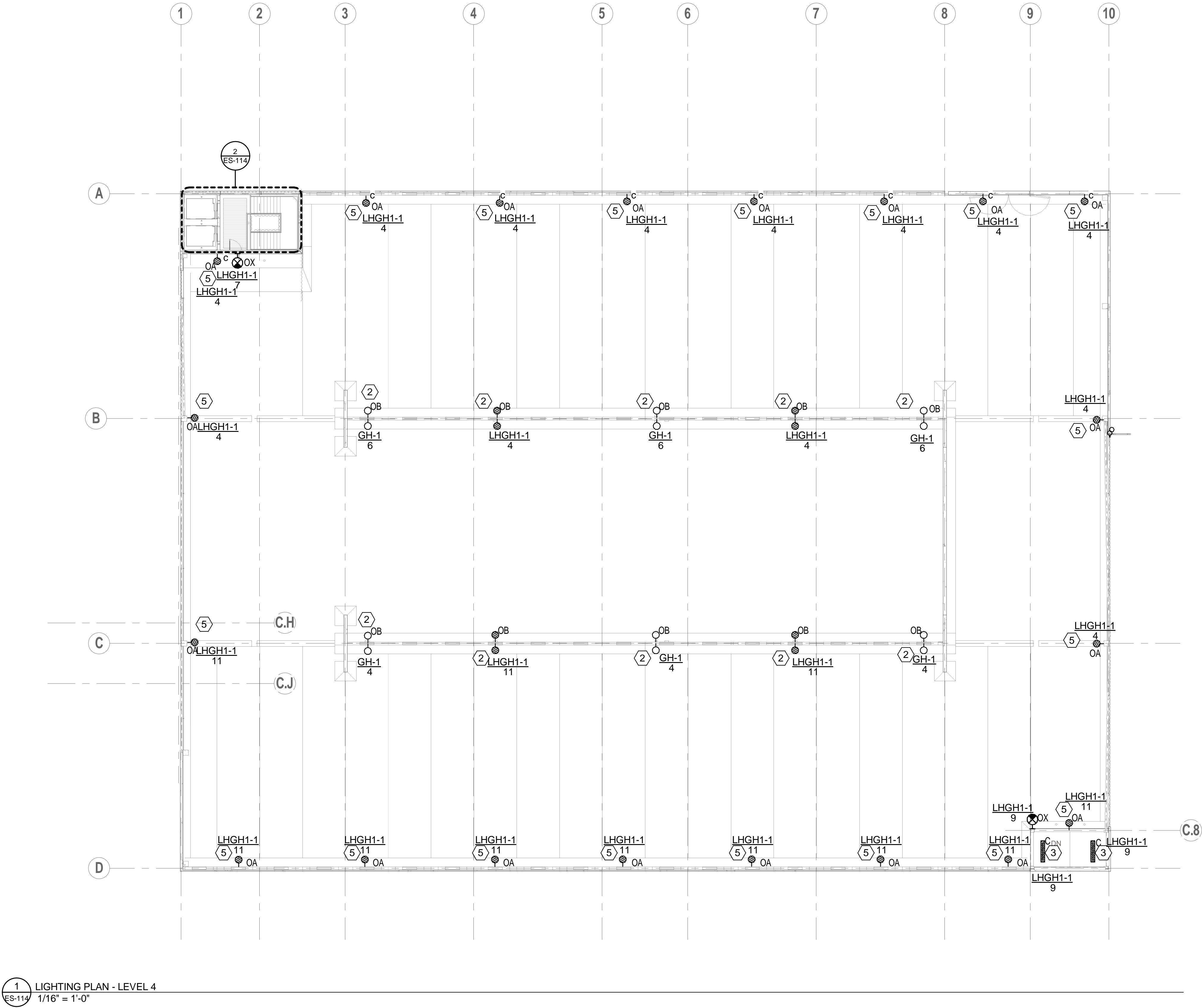


three inches = one foot  
one and one half inches = one foot  
one inch = one foot  
three quarters inch = one foot  
one half inch = one foot  
three eighths inch = one foot  
one quarter inch = one foot  
one eighth inch = one foot

ES-114  
LIGHTING PLAN - LEVEL 4

- 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. ALL LIGHTING THIS LEVEL TO BE WIRED AND CONNECTED TO CIRCUIT # 7, PANEL LHGH1-1, UNLESS NOTED OTHERWISE.
  - E. MULTI-POLE BRANCH CIRCUITS, WILL NOT BE ALLOWED. PROVIDE SEPERATE NEUTRAL CONDUCTORS FOR EACH PHASE CONDUCTOR.
  - F. 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 ANCHOR BOLTS TO BE PROVIDED TO PRECASTER PRIOR TO THE CASTING OF THE PANELS. PROVIDE #4 GROUND WIRE TO GROUND BAR IN ELECTRICAL ROOM. GROUND WIRE TO BE IN RACEWAY, BONDED AT BOTH ENDS.
  - 2 MOTION SENSOR AND DAYLIGHT CONTROLLED, LACK OF MOTION TO SHUT OFF 50% OF THE LED LIGHT BARS, DAYLIGHT READING OF OVER 50fc TO TURN OFF LIGHT FIXTURE AND OVERRIDE MOTION SENSOR.
  - 3 MOTION SENSOR CONTROLLED, LACK OF MOTION TO REDUCE LIGHT LEVEL TO 50%.
  - 4 ELEVATOR LOBBY AND STAIR LIGHTING, SEE KEYED NOTE #1, ES-111.
  - 5 MOTION SENSOR AND DAYLIGHT CONTROLLED, LACK OF MOTION TO SHUT OFF 50% OF THE LED LIGHT BARS, DAYLIGHT READING OF OVER 50 fc TO TURN OFF LIGHT FIXTURE AND OVERRIDE THE MOTION SENSOR.




1 LIGHTING PLAN - LEVEL 4  
1/16" = 1'-0"

**CONSTRUCTION DOCUMENTS**

Project Title <b>CONSTRUCT PARKING RAMP DESIGN</b>			Project Number 618-820	
Location 1 VETERANS DRIVE MINNEAPOLIS, MN 55417			Building Number 78	
Date 02-24-2012	Checked RAJ	Modeled ATR	Drawing Number <b>ES-114</b>	
			Drawing 106 of 116	

Office of  
Construction  
and Facilities  
Management

Department of  
Veterans Affairs

		CONSULTANTS:		ARCHITECTS/ENGINEERS:		Drawing Title: LIGHTING PLAN - LEVEL 4		Project Title		Project Number		Office of Construction and Facilities Management	
		SIGNAGE		<div>LEO A DAILY</div> <div>PLANNING ARCHITECTURE ENGINEERING INTERIORS</div> <div>EST. 1995</div> <div>730 Second Avenue South, Suite 1100 Minneapolis, MN 55402-2455 USA Tel 612-338-8741 Fax 612-338-4840 Project #023-10131-000</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 Signature:   Printed Name: Randall A. Jacobs Date: 02-24-2012 License: 25414		CONSTRUCT PARKING RAMP DESIGN		618-820			
		SIGNIA DESIGN						Building Number					
		2395 UNIVERSITY AVENUE W., SUITE 316 SAINT PAUL, MN 55114 PHONE: 651-209-6254						78					
		LANDSCAPE						Location		Drawing Number			
		ANDERSON ENGINEERING						1 VETERANS DRIVE MINNEAPOLIS, MN 55417		ES-114			
		13605 1ST AVENUE NORTH, SUITE 100 PLYMOUTH, MN 55441 PHONE: 763-412-4000						Date		Checked	Modeled	Drawing 106 of 116	
								02-24-2012		RAJ	ATR		
Revisions:		Date											