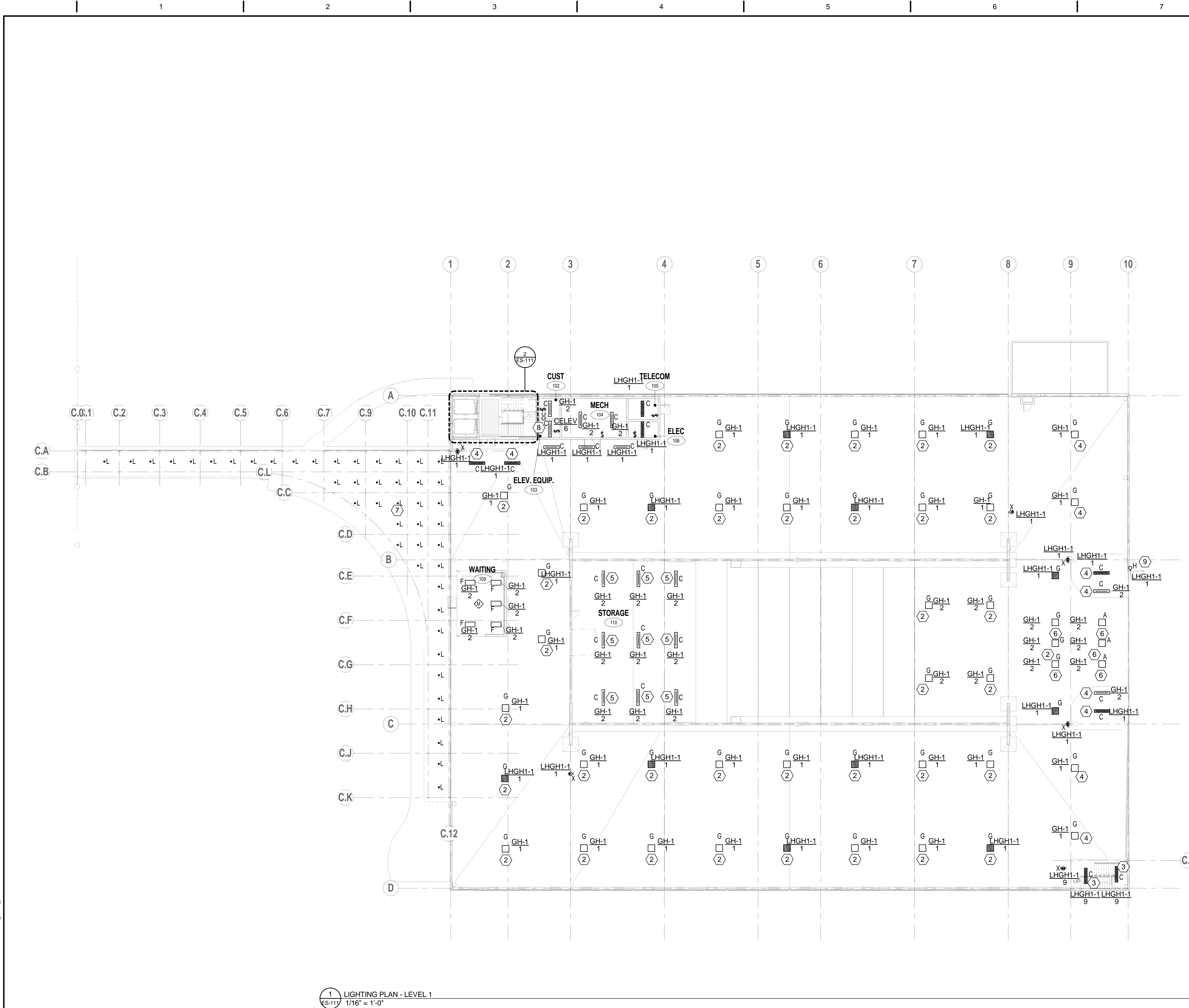


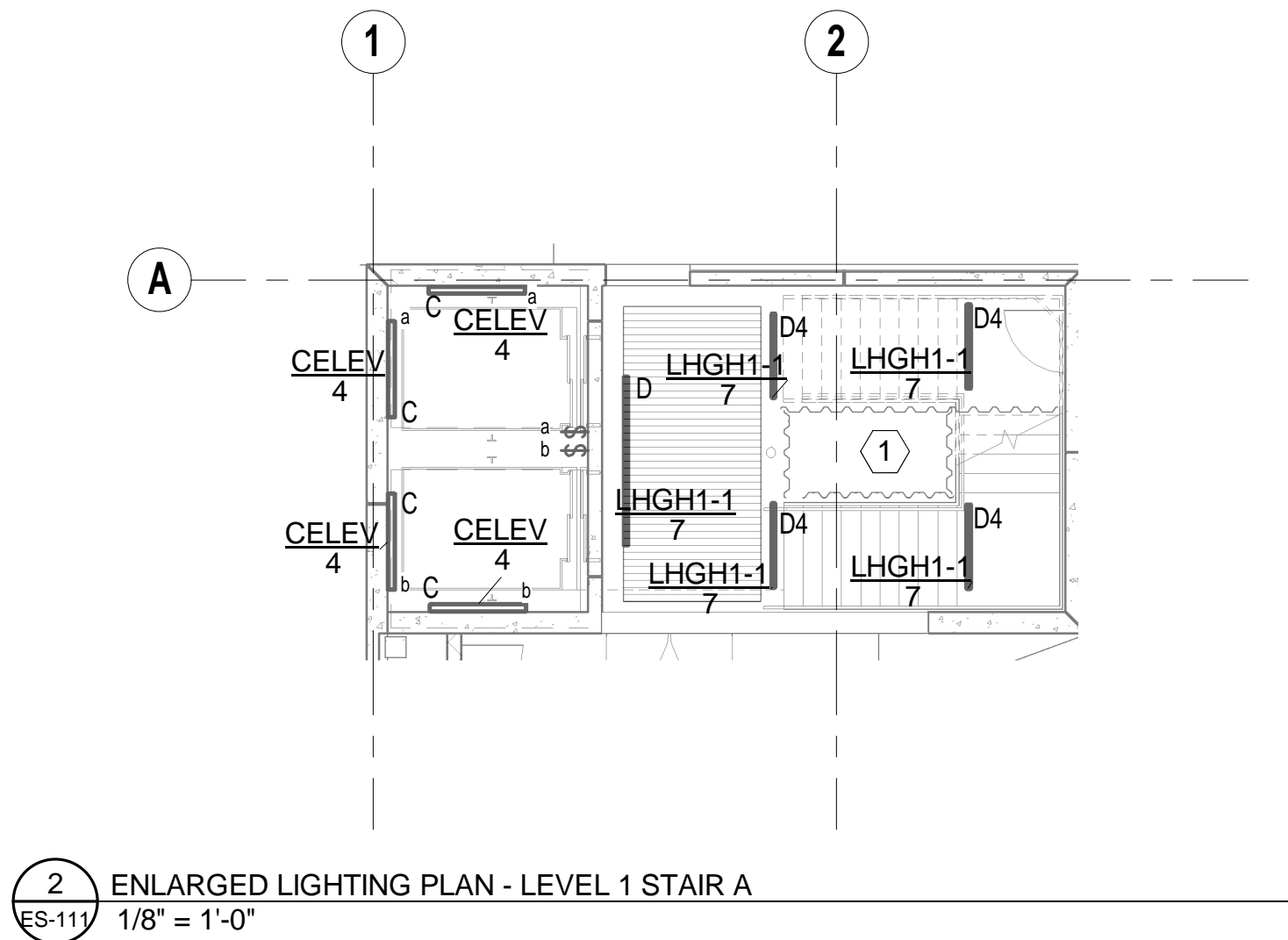
three eighths inch = one foot
one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
one inch = one foot
three quarters inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot




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

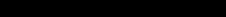
- GENERAL NOTES:**
- A. ALL LIGHT FIXTURES WILL HAVE LIGHTING CONTROL. SEE KEYED NOTES.
 - B. (1) EACH BRANCH CIRCUIT HOMERUN SHALL HAVE NO MORE THAN THREE CIRCUITS. EACH BRANCH CIRCUIT HOMERUN SHALL HAVE A SEPERATE GREEN INSULATED EQUIPMENT GROUNDING CONDUCTOR.
 - C. MULTI-GANG BACKBOXES FOR DIFFERENT VOLTAGES AND TYPES OF EMERGENCY AND NORMAL BRANCH WIRING DEVICES SHALL HAVE DIVIDERS 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: WIRE AND CONNECT TO CIRCUIT #7, PANEL LHGH1-1. LIGHT FIXTURE CONTROLLS: LOBBY SEE KEYED NOTE # 7, STAIRS SEE KEYED NOTE #3.
 - 2 MOTION SENSOR CONTROLLED, LACK OF MOTION TO REDUCE LIGHT LEVEL TO 50%.
 - 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 OVERIDE THE MOTION SENSOR.
 - 5 MOTION SENSOR CONTROLLED, MOTION ON, LACK OF MOTION AFTER 10 MIN. WILL REDUCE LIGHT LEVEL TO 50%, LACK OF MOTION AFTER 5 ADDITIONAL MIN. SHUTS OFF FIXTURE.
 - 6 DAYLIGHT CONTROLLED IN REVERSE, LIGHT FIXTURE TO OPERATE AT 100% DURING DAYLIGHT HOURS, TURNING OFF WHEN LIGHT LEVELS DROPS BELOW 100 fc, AND BACK ON WHEN LIGHT LEVELS EXCEED 100 fc.
 - 7 CANOPY LIGHT FIXTURES: WIRE AND CONNECT TO CIRCUIT #2, PANEL LHGH1-1. LIGHT FIXTURES TO BE MOTION SENSOR AND DAYLIGHT CONTROLLED, SEE KEYED NOTE #4.
 - 8 PROVIDE 30A -1P FUSIBLE DISCONNECT SWITCH FOR ELEVATOR LIGHTS, FUSE AT 20A. WIRE AND CONNECT TO 20A-1P CIRCUIT BREAKER IN PANEL CELEV.
 - 9 PROVIDE FOUR FIXTURE MOUNTED VERTICALLY TO WASH LIGHT ON THE PARKING SINGNAGE. REFER TO DETAIL 6/AS-502 AND 7/AS-502 FOR MOUNTING LOCATION AND MORE INFORMATION.



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

		CONSULTANTS:		ARCHITECTS/ENGINEERS:		Drawing Title: LIGHTING PLAN - LEVEL 1		Project Title		Project Number		Office of Construction and Facilities Management	
		SIGNAGE SIGNIA DESIGN 2395 UNIVERSITY AVENUE W., SUITE 316 SAINT PAUL, MN 55114 PHONE: 651-209-6254		LEO A DALY PLANNING ARCHITECTURE ENGINEERING INTERIORS EST. 1955		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: 		CONSTRUCT PARKING RAMP DESIGN		618-820			
		LANDSCAPE ANDERSON ENGINEERING 13605 1ST AVENUE NORTH, SUITE 100 PLYMOUTH, MN 55441 PHONE: 763-412-4000		730 Second Avenue South, Suite 1100 Minneapolis, MN 55402-2455 USA Tel 612-338-8741 Fax 612-338-4840 Project #023-10131-000		Printed Name: Randall A. Jacobs Date: 02-24-2012 License: 25414		Location 1 VETERANS DRIVE MINNEAPOLIS, MN 55417		Building Number 78			
Revisions:		Date						Date		Checked		Modeled	
								02-24-2012		RAJ		ATR	
												ES-111	
												Drawing 103 of 116	

 Department of
Veterans Affairs