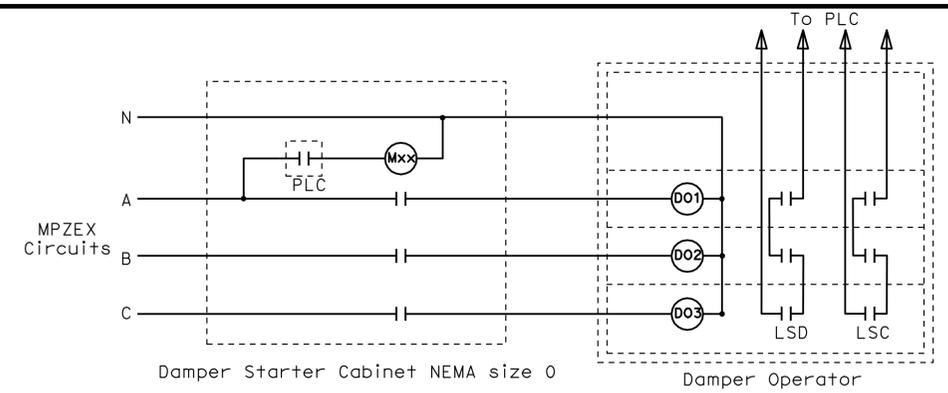


DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
04	Ala, CC	24, 260	R5.9/R6.2, R0.0/R0.5, R0.9/R1.9	29	100
 REGISTERED ELECTRICAL ENGINEER			02-26-08 DATE		
11-24-08 PLANS APPROVAL DATE					
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.					
STV Incorporated 9130 Anaheim Place, Suite 210 Rancho Cucamonga, CA 91730			JDL Design, LLC 18582 Beach Blvd, Suite 229 Huntington Beach, CA 92647		

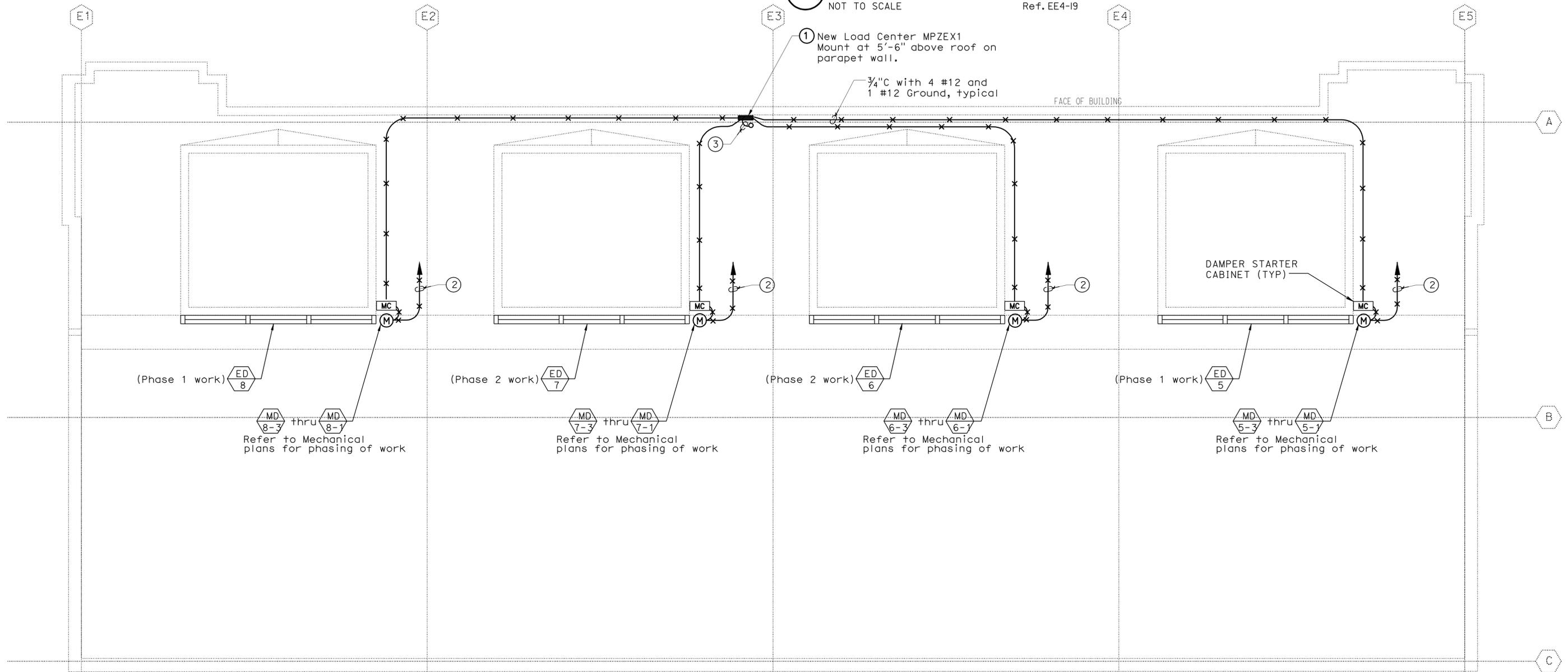
CALDECOTT 1 & 2 - SHEET NOTES:

- 1 New 15 KVA Mini-Power zone; with 40 A, 3 pole main CB, 15 KVA 480: 208/120 volt transformer, and 4 each 20 A, 3 pole secondary breakers all in Nema 3R common enclosure with marine coating. One 3 pole secondary breaker for each damper, see control diagram detail 2. Mini-Power zone to be Square D Class 7440 PN MPZ-15T2F or equal by Cutler-Hammer or Siemens.
- 2 New 3/4" C with 6 #14 to PLC cabinet, see drawing EE1-1, typical.
- 3 New 1" C with 4 #8 down to existing Distribution Board, see drawing EE1-1.



2 DAMPER OPERATOR CONTROL (TYPICAL OF 4)

EE1-3 NOT TO SCALE Ref. EE4-19



1 CALDECOTT TUNNEL EAST PORTAL ELECTRICAL ROOF PLAN

EE1-3 SCALE 1/4" = 1'-0"

DESIGN	BY G. MARAVILLA	CHECKED R. FEE
DETAILS	BY G. MARAVILLA	CHECKED R. FEE
QUANTITIES	BY G. MARAVILLA	CHECKED R. FEE

PREPARED FOR THE
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES
ELECTRICAL-MECHANICAL-WATER
AND
WASTEWATER DESIGN

BRIDGE NO. VARIES
POST MILE VARIES

SCADA SYSTEM UPGRADE: POSEY WEBSTER STREET TUBES AND CALDECOTT TUNNEL
CALDECOTT BORES 1 & 2 EAST PORTAL
ELECTRICAL ROOF PLAN

SHEET
EE1-3