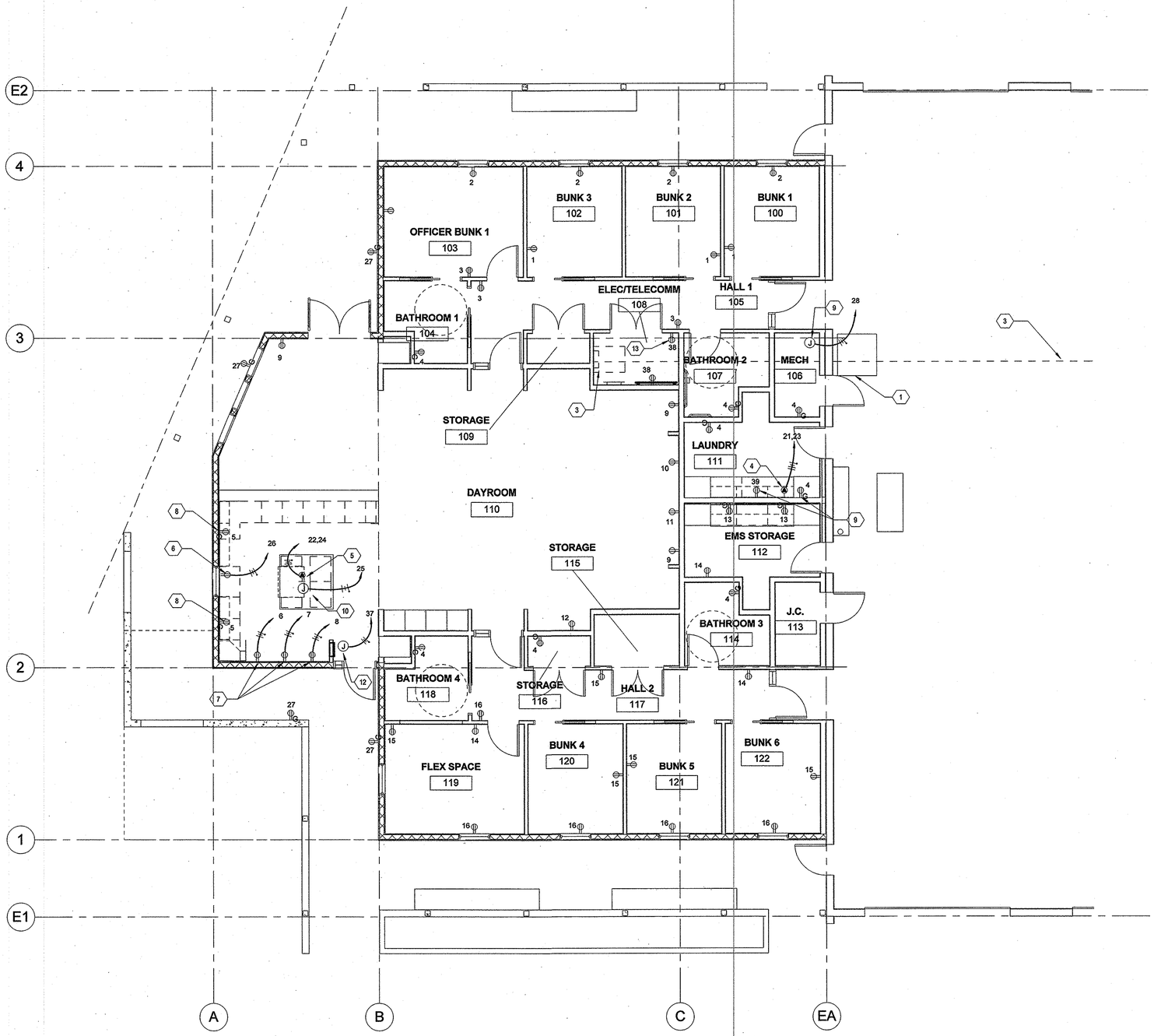

ELECTRICAL POWER PLAN

N

3/16" = 1'-0"

0' 4' 8' 16'

GENERAL NOTES

KEYED NOTES

1. EXISTING PHASE CONVERTER. DISCONNECT AND RE-CONNECT AT LOCATION SHOWN ON SHEET EP-102.
2. ROUTE 4" C. WITH 3-600kcmil CONDUCTORS AND #2 AWG GROUND TO NEW 400A PANEL IN NEW ADDITION.
3. NEW 120/240V SINGLE PHASE 400A PANEL IN NEW ELECTRIC ROOM.
4. NEMA 6-50R RECEPTACLE FOR DRYER. ROUTE 3/4" C. WITH 2#8 AND 1#10 GROUND.
5. NEMA 6-50R RECEPTACLE FOR COOKTOP. ROUTE 3/4" C. WITH 2#8 AND 1#10 GROUND.
6. RECEPTACLE LOCATED BELOW COUNTER FOR GARBAGE DISPOSAL. ROUTE TO SWITCH LOCATED ABOVE COUNTER.
7. DEDICATED RECEPTACLES FOR REFRIGERATORS.
8. INSTALL DEVICES ABOVE COUNTERTOP. COORDINATE WITH ARCHITECTURAL.
9. JUNCTION BOX FOR CONNECTION TO WATER HEATER.
10. JUNCTION BOX FOR CONNECTION TO EXHAUST HOOD.
11. EXISTING AIR COMPRESSOR. DISCONNECT AND RECONNECT AT LOCATION SHOWN ON SHEET EP-102.
12. 120V POWER FOR CONNECTION TO FIRE ALARM PANEL. CIRCUIT AS INDICATED.
13. DEDICATED RECEPTACLE FOR "FIRST-IN" ALERTING SYSTEM. INSALL PER DETAIL 3 ON SHEET E-501.

REVISIONS

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100% CONSTRUCTION DOCUMENTS

GARY J. ZEDALIS NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 11-4-09

SANTA FE COUNTY FIRE DEPARTMENT

POJOAQUE FIRE STATION ADDITION

Pojoaque Fire Station
17919 US Highway 84/285
Pojoaque, NM 87574

ELECTRICAL POWER PLAN

DATE 11/2/2009
SCALE 3/16" = 1'-0"
DRAWN BY MTR

EP-101

11/6/2009 2:23:01 PM