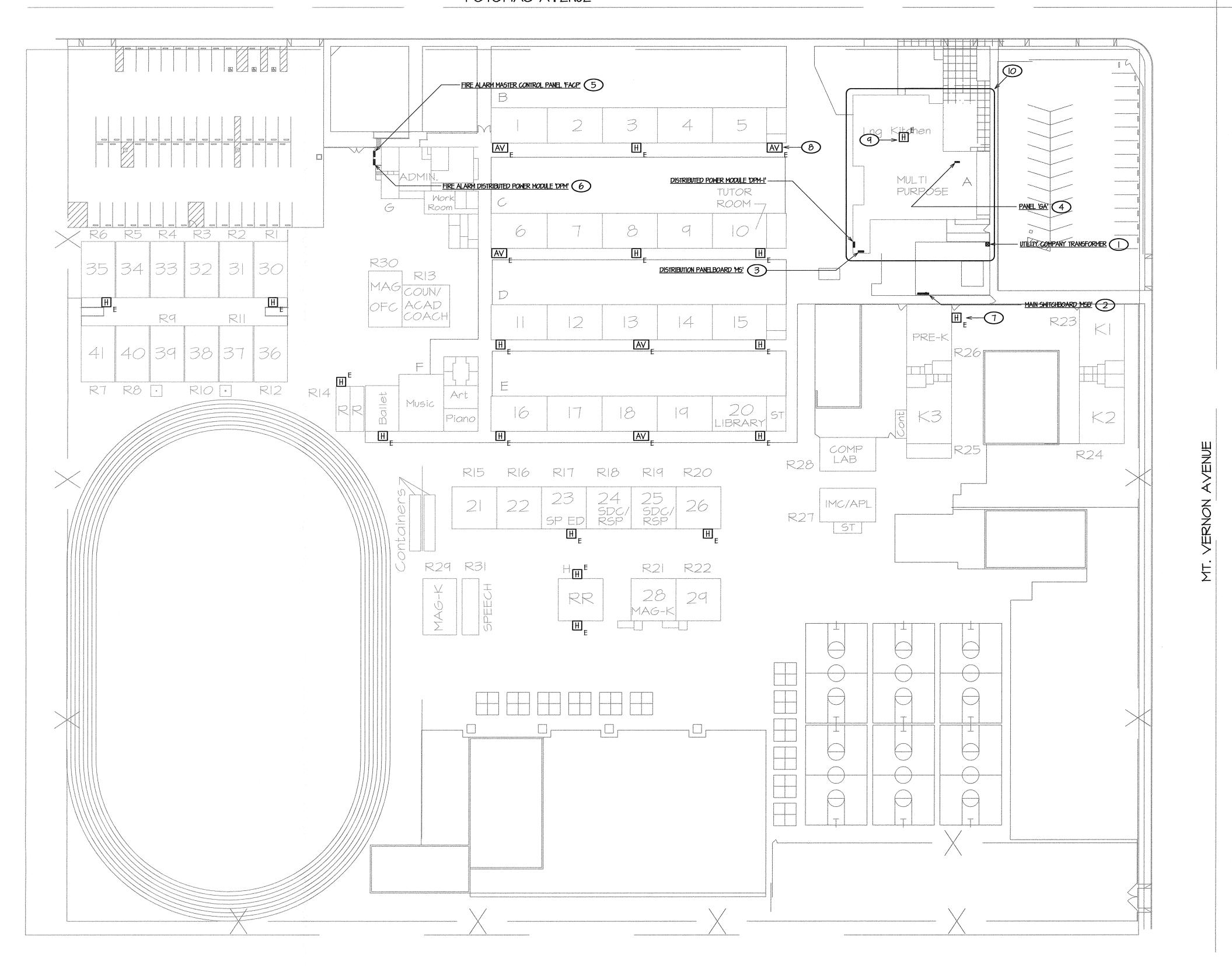
POTOMAC AVENUE



SITE ELECTRICAL PLAN



SITE ELECTRICAL PLAN NOTES

- EXISTING UTILITY COMPANY TRANSFORMER SERVING CAMPUS TO REMAIN, NO WORK
- 2 EXISTING MAIN SWITCHBOARD TO REMAIN. SWITCHBOARD IS 480Y/2TTV, 3PH 4W, I200A NOT INVOLVED IN THIS SCOPE OF THIS WORK, SHOWN FOR CLARITY ONLY.
- 3 EXISTING DISTRIBUTION PANELBOARD TO REMAIN. PANELBOARD IS 208Y/120V, 3PH 4W, 600A AND HAS CAPACITY FOR THE ADDITIONAL LOAD REQUIRED BY THIS SCOPE OF WORK. REFER SINGLE LINE DIAGRAM, I/E4.01 FOR WORK REQUIRED AND COORDINATION/REFERENCE.
- 4 EXISTING BUILDING POWER PANEL TO REMAIN AND BE USED FOR THIS SCOPE OF WORK. PANEL IS 208Y/120V, 3PH 4W, 100A AND HAS CAPACITY FOR THE ADDITIONAL LOAD REQUIRED BY THIS SCOPE OF WORK. REFER TO SINGLE LINE DIAGRAM, I/E4.01 AND PANEL SCHEDULE, SHEET E4.01 FOR COORDINATION/REFERENCE.
- 5 EXISTING FIRE ALARM CONTROL PANEL TO REMAIN. PANEL IS A FIRENET 4127 AS MANUFACTURED BY HOCHIKI, C.S.F.M. # 7165-0410:0159, INSTALLED UNDER EMERGENCY CIRCUMSTANCES IN 2010 WITH PROTECTION MONITORING PER N.F.P.A. 72, CHAPTER 10, SECTION 10.15 REQUIREMENTS. REFER TO FIRE ALARM SINGLE LINE DIAGRAM, I/E5.01 FOR COORDINATION/REFERENCE.
- 6 EXISTING FIRE ALARM DISTRIBUTED POWER MODULE TO REMAIN. DPM IS SK5345 AS MANUFACTURED BY SILENT KNIGHT, C.S.F.M. # 7300-0559:0123, INSTALLED UNDER EMERGENCY CIRCUMSTANCES IN 2010 WITH PROTECTION MONITORING PER N.F.P.A. 72, CHAPTER 10, SECTION 10.15 REQUIREMENTS. NO WORK REQUIRED, SHOWN FOR CLARITY ONLY. REFER TO FIRE ALARM SINGLE LINE DIAGRAM, I/E5.0IFOR COORDINATION/REFERENCE.
- 7 EXISTING, EXTERIOR W.P. AUDIBLE NOTIFICATION APPLIANCES DENOTED WITH SUBSCRIPT 'E' TO REMAIN, TYPICAL WHERE OCCURS. SHOWN FOR CLARITY OF EXTERNAL COVERAGE ONLY. NO WORK REQUIRED.
- 8 EXISTING, EXTERIOR W.P. AUDIBLE/VISIBLE NOTIFICATION APPLIANCES DENOTED WITH SUBSCRIPT 'E' TO REMAIN, TYPICAL WHERE OCCURS. SHOWN FOR CLARITY OF EXTERNAL COVERAGE ONLY. NO WORK REQUIRED.
- 9 EXISTING INTERIOR FIRE ALARM DEVICE SHOWN FOR CLARITY, TYPICAL. REFER TO FIRE ALARM PLAN, SHEET E3.01 AND FIRE ALARM SINGLE LINE DIAGRAM, I/E5.01 FOR COORDINATION/REFERENCE.
- REFER TO ELECTRICAL PLANS, SHEETS E2.01 AND E3.01 FOR ADDITIONAL ELECTRICAL WORK REQUIRED IN THIS AREA.

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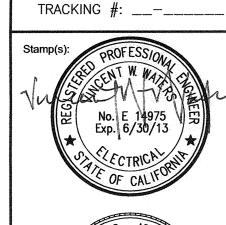
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