

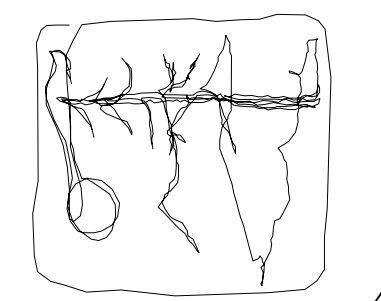
ONE-LINE NOTES:
 ① BUILDING AFFECTED BY WATER DAMAGE REPAIR WORK. REFER TO ONE-LINE DIAGRAMS, LOAD CALCULATIONS, AND PANEL SCHEDULES OF EACH BUILDING AFFECTED, SEE SHEETS E-901, E-901L, E-901P, E-902, E-902L, E-902P, AND E-903.

OVERALL CAMPUS PRIMARY SERVICE DEMAND LOAD CALCULATION (2016-2017)
 PEAK DEMAND KVA = 2582.4 KVA
 TOTAL CAMPUS PRIMARY NEW DEMAND KVA = 2582.4 * 125% = 3228 KVA
 SERVICE VOLTAGE = 12470/7200 VOLT
 SERVICE FEEDER AMPERAGE = 149.46 AMP
 SERVICE FEEDER RATING = 400 AMP (AT UTILITY POWER POLE FUSE RATINGS)

① **CAMPUS 15KV ONE-LINE DIAGRAM**
 SCALE: NO SCALE

STAMP

THE EVERGREEN STATE COLLEGE
 CAMPUS 15KV POWER GRID
 TESC Project No. 0000



EXISTING 2000A OUTDOOR 15KV SWITCHGEAR

--- EXISTING