BUILDING MAIN SWITCHBOARD WITH SEGREGATED SUB FEEDS

ELECTRICAL MAIN FEED 480V

ELECTRICAL SERVICE METER
INSTALL PER DIV 26 27 13

SINGLE USE PANEL METERING
(LIGHTING PANEL, MECHANICAL, ETC)

MULTI-USE DISTRIBUTION PANEL

ELECTRICAL MULTI-POINT METER
INSTALL PER DIV 26 27 13.11

LOW VOLTAGE CABLES AND WIRING:
1. INSTALL IN RIGID CONDUIT AND FREE FROM INTERFERENCE
2. ETHERNET CONNECTION — CAT6

NOTE: DETAIL SHOWS THE CAMPUS UTILITIES AND OPERATIONS PREFERRED METHOD FOR NEW BUILDING ELECTRICAL PANELBOARD DESIGN, SEGREGATION, AND METERING. CONSULT WITH CAMPUS UTILITIES AND OPERATIONS IF ELECTRICAL DESIGN WILL DEVIATE FROM HAVING SINGLE USE PANELS BEING FED FROM A SEGREGATED MAIN SWITCHBOARD.