

1. THE EXISTING ONE LINE HAS BEEN DEVELOPED BASED ON EXISTING DRAWINGS AND READILY AVAILABLE OBSERVATIONS. NO CIRCUIT TRACES WERE USED TO VERIFY THE SYSTEM CONFIGURATION. WIRE SIZES SHOWN ARE FOR ESTIMATING PURPOSES ONLY AND HAVE NOT BEEN FIELD VERIFIED. NOT ALL DISTRIBUTION EQUIPMENT IS SHOWN ON THIS DRAWING.

① EXISTING PANELBOARD AFFECTED BY NEW CONSTRUCTION.

NOTES:

1. CONDUIT SIZES ARE BASED ON XHHW-2 CONDUCTORS IN EMT CONDUIT.

NOTES:

1. CONDUIT SIZES ARE BASED ON TYPE THHN, THWN, THWN-2 CONDUCTORS, TABLE C1 2008 NATIONAL ELECTRIC CODE.
2. WHERE MULTIPLE SETS ARE SPECIFIED, PROVIDE 3 PHASE, NEUTRAL AND GROUND IN EACH CONDUIT. CONDUCTORS AND CONDUITS SHALL BE EQUAL IN LENGTH AND OF SAME MANUFACTURER.
3. IF IDENT. ON ONE-LINE DIAGRAM SHOWS CONDUCTORS WELL ABOVE OVERCURRENT PROTECTION, VOLTAGE DROP HAS BEEN ACCOUNTED FOR.

