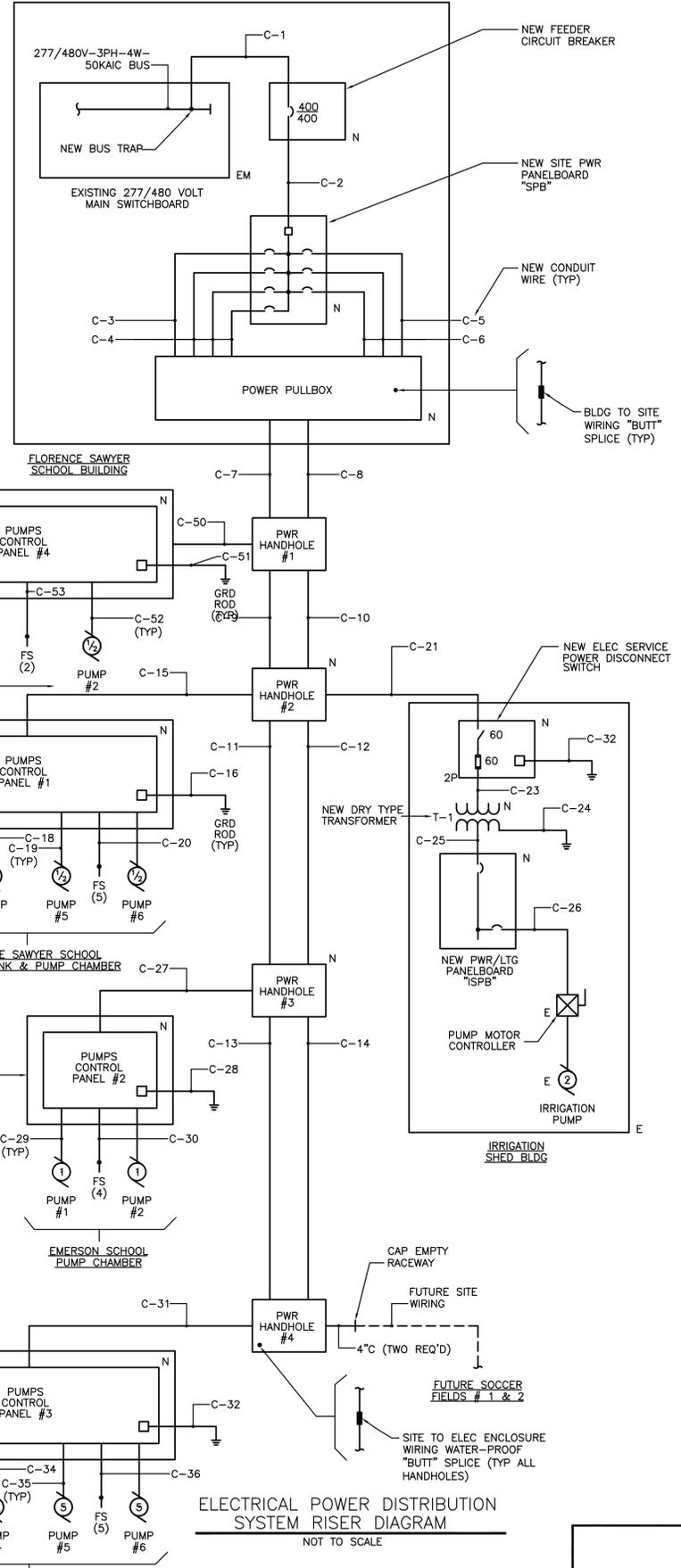


TELEPHONE SYSTEM RISER DIAGRAM
NOT TO SCALE



ELECTRICAL POWER DISTRIBUTION SYSTEM RISER DIAGRAM
NOT TO SCALE

- ELECTRICAL POWER RISER DIAGRAM NOTES**
- 1 ELECTRICAL CONTRACTOR (EC) SHALL FIELD SURVEY THE EXISTING POWER DISTRIBUTION EQUIPMENT AND WIRING IN ORDER TO REVISE AS INDICATED.
 - 2 EC SHALL SCHEDULE A MINIMUM POWER SHUTDOWN WHICH IS REVIEWED/APPROVED BY THE ENGINEER, SCHOOL AND DPW MANAGEMENT PERSONNEL. EC MUST ASSUME THE POWER SHUTDOWN SHALL BE COMPLETED OFF HOURS ON PREMIUM TIME.
 - 3 EC SHALL FIELD LOCATE THE NEW SITE POWER EQUIPMENT WITHIN THE EXISTING MAIN ELECTRICAL ROOM INCLUDING FIELD ROUTING OF THE NEW WIRING. EC MUST RECEIVE APPROVAL OF ALL EQUIPMENT AND WIRING LOCATIONS BY THE TOWN MANAGEMENT PERSONNEL PRIOR TO ANY ROUGH WIRING.
 - 4 EC SHALL CORE THE EXISTING BUILDING WALLS INCLUDING FURNISHING/INSTALLING "LINK-SEAL" TYPE CONDUIT/WIRE WALL SEALS.
 - 5 EC SHALL FURNISH/INSTALL RIGID GALVANIZED STEEL RACEWAYS DOWN THE SIDE OF THE BUILDING TO THE NEW SITE DUCTBANKS. CONDUITS SHALL BE INSTALLED TO MINIMIZE THEIR APPEARANCE. OUTSIDE BLDG CONDUIT ROUTING MUST BE REVIEWED/APPROVED BY THE TOWN MANAGEMENT PERSONNEL PRIOR TO ANY ROUGH WIRING.
 - 6 POWER CABLE SPLICING IS ONLY ALLOWED FOR LONG CIRCUIT LENGTHS. ANY PWR SPLICING SHALL BE "BUTT" TYPE WATERPROOF SPLICES IN THE HANDHOLES VIA FACTORY SUPPLIED SPLICING KITS.

- ELECTRICAL TELEPHONE RISER DIAGRAM NOTES**
- 1 ELECTRICAL CONTRACTOR (EC) SHALL FIELD SURVEY THE EXISTING TELEPHONE EQUIPMENT AND WIRING IN ORDER TO REVISE AS INDICATED.
 - 2 EC SHALL CONTACT THE TOWN SCHOOL AND DPW DEPTS. IN ORDER TO RECEIVE ADVISEMENT ON BOTH THE TELEPHONE EXTENSIONS AND ALARM DIALERS PROGRAMMING (I.E. - RESPONSE PARTIES, TELEPHONE NUMBERS, ETC.).
 - 3 EC SHALL FURNISH/INSTALL ALL REQUIRED TELEPHONE PUNCH-DOWN BLOCKS AND ELECTRONIC TYPE TVSS PROTECTION FOR ALL SITE TELEPHONE WIRING CIRCUITS INCLUDING TELEPHONE GROUNDING.
 - 4 EC SHALL CORE THE EXISTING BUILDING WALLS INCLUDING FURNISHING/INSTALLING "LINK-SEAL" TYPE CONDUIT/WIRE WALL SEALS.
 - 5 EC SHALL FURNISH/INSTALL RIGID GALVANIZED STEEL RACEWAYS DOWN THE SIDE OF THE BUILDING TO THE NEW SITE DUCTBANKS. CONDUITS SHALL BE INSTALLED TO MINIMIZE THEIR APPEARANCE. OUTSIDE BLDG CONDUIT ROUTING MUST BE REVIEWED/APPROVED BY THE TOWN MANAGEMENT PERSONNEL PRIOR TO ANY ROUGH WIRING.
 - 6 POWER CABLE SPLICING IS ONLY ALLOWED FOR LONG CIRCUIT LENGTHS. ANY TELE SPLICING SHALL BE "BUTT" TYPE WATERPROOF SPLICES IN THE HANDHOLES VIA FACTORY SUPPLIED SPLICING KITS.

- ELECTRICAL DRAWINGS REFERENCE NOTES**
- 1) FOR SYMBOLS, ABBREVIATIONS & GENERAL NOTES, REFER TO DWG # E-1.
 - 2) FOR ELECTRICAL SITE PLAN & DETAILS, REFER TO DWGS # E-2 & E-3.
 - 3) FOR TANKS POWER PLANS AND DETAILS, REFER TO DWG # E-4.
 - 4) FOR ELECTRICAL ENCLOSURES PLANS AND DETAILS, REFER TO DWG # E-5.
 - 5) FOR PWR AND TELE SYSTEMS RISER DIAGRAMS, REFER TO DWG # E-6.
 - 6) FOR ELECTRICAL DETAILS, REFER TO DWG # E-7.
 - 7) FOR ELECTRICAL SCHEDULES REFER TO DWG # E-8.
 - 8) FOR ELECTRICAL SPECIFICATIONS, REFER TO DWG # E-9.

ELECTRICAL PWR & TELE RISER DIAGRAMS		DWG. NO
EMERSON & SAWYER SCHOOLS SEWAGE DISPOSAL SYSTEM 50 MECHANIC ST. BOLTON, MASS		E-6
PREPARED FOR:	TOWN OF BOLTON P.O. 278 BOLTON, MA 01740	TEL: (978) 779-2297 DATE: JANUARY 13, 2005
DESIGN BY:	DGK	1-13-05
DRAWN BY:	DGK	1-13-05
CHECKED BY:	WPE	1-13-05
NO.	DATE	DESCRIPTION
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