



MAIN DISTRIBUTION SINGLE LINE SCHEMATIC ① ②

- NOTES:
- EXISTING DISTRIBUTION IS SHOWN - - - - (DASHED).
 - PROVIDE FOR "FUTURE" DIGITAL METERING (FOR PARKING LOT AA & BB METERING).
 - 200A-3P CONTACTORS INSTALLED IN CUSTOM CDP ENCLOSURE.
 - ALL WIRING TO BE RINGO X-LINK IN EMT
4# 1000 IS 4#1000MM2 RINGO X-LINK PLUS GROUND (TO CEC TABLE 16/17) IN CONDUIT.
 - GROUND CONDUCTORS TO BE SIZED AS PER CEC
 - PROVIDE NEW BREAKERS TO MATCH EXISTING.
 - TRANSFER SWITCH AND CONTROLLER FOR NEW FIRE PUMP SUPPLIED BY DIVISION 15.
 - RE-ROUTE/RE-USE/RECONNECT EXISTING FEEDER TO NEW SPLITTER.
 - FEEDER HAS DOUBLE NEUTRAL.
 - THE ORIGINAL COORDINATION STUDY IS AVAILABLE FOR VIEWING AT SMS'S OFFICE. PROVIDE A FULL COORDINATION STUDY TO RECONFIRM ALL EXISTING BREAKER SETTINGS AND PROVIDE SETTINGS FOR NEW BREAKERS. SET ALL BREAKERS NEW AND EXISTING AS PER THE FINAL APPROVED STUDY. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATIONAL.
 - PROVIDE ADDRESSABLE FIRE ALARM MODULES TO ANNUNCIATE:
 - FIRE PUMP RUNNING
 - FIRE PUMP TROUBLE
 - PHASE REVERSAL
 - POWER FAILURE
 - BUILT INTO CDP, TO MATCH EXISTING. TRANSFORMERS ARE VPI EPOXY TYPE.

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