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TYPICAL HOT BOX ONE LINE DIAGRAM

SCALE: NTS

NOTES:

1. MODIFY HOT BOXES TO ACCOMMODATE CONDUIT CONNECTIONS; INCLUDE ADDITIONAL CONDUIT PENETRATIONS, CONDUIT AND CONDUCTOR EXTENSIONS OR REDUCTIONS AND THE RECALIBRATION OF EXISTING VALVE CONTROL DEVICES.
2. CONTRACTOR IS TO PROVIDE A CONDUIT FIELD ROUTING PLAN FOR EACH SITE. CONTRACTOR TO SUBMIT CONDUIT PLAN FOR APPROVAL TO OWNER'S REPRESENTATIVE/ENGINEER. DO NOT PROCEED WITH INSTALLATION WITHOUT AN APPROVED PLAN FROM OWNER'S REPRESENTATIVE. MINIMIZE EXPOSED CONDUIT ON TOP OF EXISTING EQUIPMENT FOUNDATIONS.
3. PROVIDE ELECTRIC HEATER PER TECHNICAL SPECIFICATION SECTION 15959- "AUTOMATIC CONTROL VALVE INSULATED ENCLOSURE (HOT BOX)."



ELECTRICAL DETAILS

APPROVED BY: *Shandagiri*
DESIGN MANAGER

EFF. DATE: 12-22-2020 REF. NO. 114