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REDDING GARDENS LIGHT IMPROVEMENTS

SANFORD, FLORIDA

PROJECT # : 2020A
DATE : 4-22-20
DRAWN BY : BCF
CHECKED BY : ECF
TITLE : SITE PLAN - POINT BY POINT CALCULATIONS AND SPECIFICATIONS
SCALE : AS NOTED
SHEET # : E-4

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RENOVATION ELECTRICAL SITE PLAN - POINT BY POINT CALCULATIONS
SCALE: 1" = 7'-0"

ELECTRICAL SPECIFICATIONS

PART 1 - GENERAL

A. THE CONTRACTOR SHALL SUPPLY AND INSTALL ALL NEW ELECTRICAL WORK INDICATED ON THE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

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PART 2 - PRODUCTS

A. MINIMUM WIRE SIZE SHALL BE #12 AWG (EXCEPT AS NOTED OTHERWISE FOR CONTROL WIRING). ALL CONDUCTORS SHALL BE BRASS CONDUCTIVITY COPPER WITH "THIN-TIM" INSULATION UNLESS OTHERWISE NOTED.

B. ELECTRICAL METAL TUBING (EMT) SHALL BE OF BEST QUALITY STEEL, SMOOTH INSIDE AND OUT.

C. ALL WIRING SHALL BE IN CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.

D. ALL WIRING SHALL BE IN CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.

E. ALL WIRING SHALL BE IN CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.

PART 3 - EXECUTION

A. COLOR CODING OF CONDUCTORS SHALL BE AS FOLLOWS: UNGROUNDED CONDUCTORS: BLACK, RED AND 1 BLUE. GROUNDING CONDUCTORS: WHITE. GROUNDING CONDUCTORS SHALL BE GREEN.

B. 480/277 VOLT, 3-PHASE, 4-WIRE SYSTEM UNGROUNDED CONDUCTORS: 1 BROWN, 1 YELLOW, AND 1 BLUE. GROUNDING CONDUCTORS: WHITE.

C. ALL WIRING SHALL BE IN CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.

D. ALL WIRING SHALL BE IN CONFORMANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND ALL APPLICABLE LOCAL CODES.

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