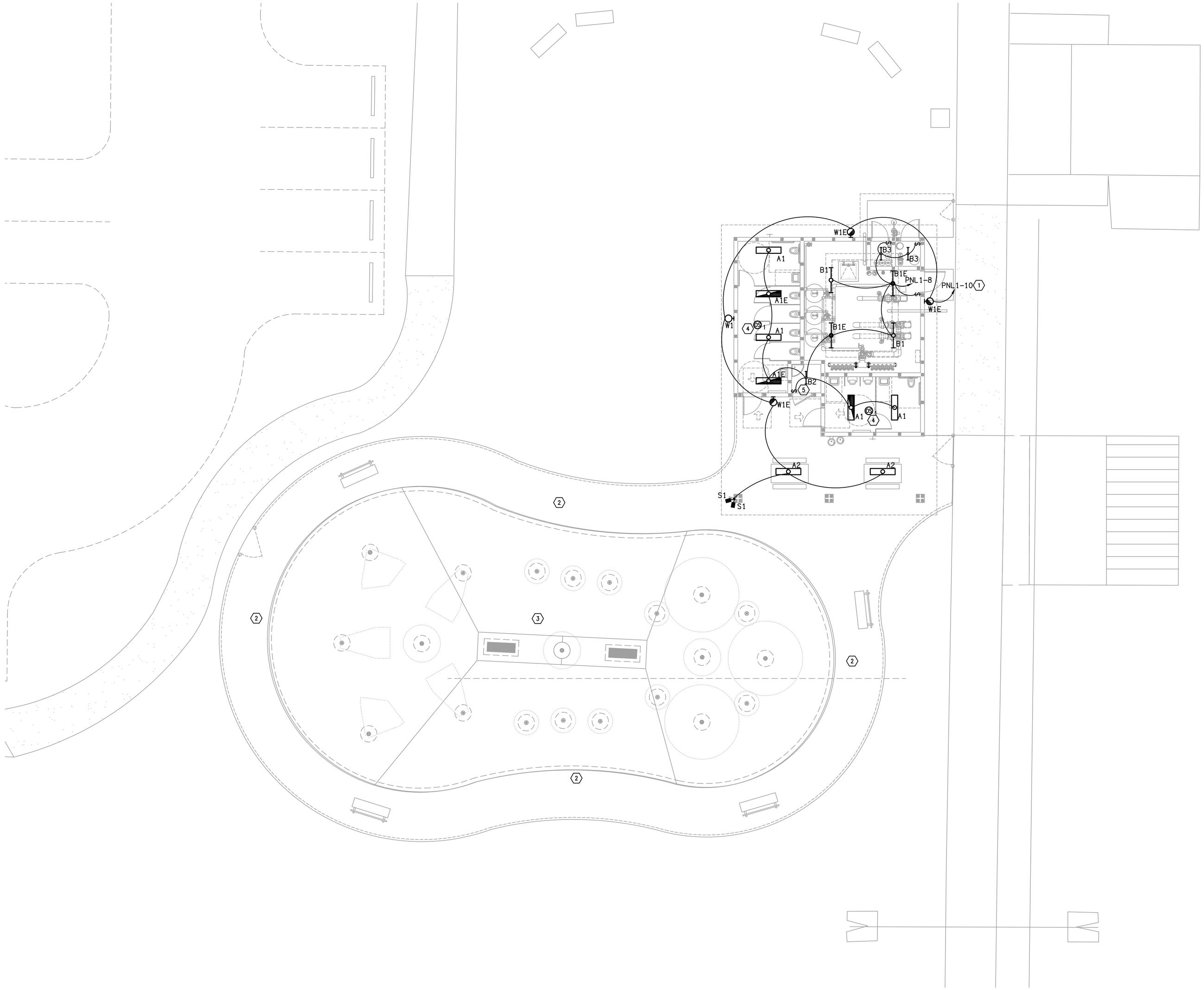

ELECTRICAL SITE PLAN - LIGHTING

SCALE: 1/8" = 1'-0"

GENERAL NOTES:

1. SEE THE LUMINAIRE SCHEDULE ON SHEET E6.01.
2. SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT CEILING TYPES AND PROVIDE APPROPRIATE FIXTURE FRAMES.
3. LUMINAIRES SHALL NOT BE USED AS A RACEWAY FOR CIRCUIT CONDUCTORS UNLESS LISTED AND MARKED FOR USE AS A RACEWAY. WHERE SPLICING OF BRANCH CIRCUIT CONDUCTORS ARE REQUIRED, PROVIDE A JUNCTION BOX FOR THIS PURPOSE LOCATED AT LEAST 1' BUT NO MORE THAN 6' AWAY FROM THE LUMINARIES.
4. SWITCH(S) SHOWN IN A GIVEN ROOM CONTROL THE LUMINAIRE(S) IN THAT ROOM ONLY, UNLESS NOTED OTHERWISE. CONNECT CEILING MOUNTED OCCUPANCY SENSORS AHEAD OF LOCAL SWITCHING.
5. FACILITY WILL NOT BE IN USED DURING NIGHT TIME HOURS.

KEY NOTES:

1. HOMVERUN VIA TIME CLOCK, TC LOCATED ADJACENT TO PANEL PNL1.
2. PROVIDE UNENCAPSULATED STRUCTURAL REINFORCING STEEL OR A COPPER CONDUCTOR GRID THROUGHOUT POOL DECK AREA EXTENDING 3 METERS FROM SPLASH PAD AND BOND TO SPRAY PAD UNENCAPSULATED REINFORCING STEEL. BOND WITH 8 AWG OR LARGER SOLID COPPER BONDING CONDUCTOR. REFERENCE 680.26, NEC 2008, AND SPRAY PAD EQUIPOTENTIAL BONDING GRID DETAIL ON POOL EQUIPMENT DRAWING SHEET PL1.01.
3. PRAY PAD AREA WITH REINFORCING STEEL BY OTHERS.
4. TIE LIGHTING OCCUPANCY SENSOR TO EXHAUST FAN. REFERENCE POWER PLAN ON SHEET E3.01 FOR EXHAUST FAN LOCATION.
5. TIE LIGHTING CONTROL SWITCH TO EXHAUST FAN. REFERENCE POWER PLAN ON SHEET E3.01 FOR EXHAUST FAN LOCATION.

CONSTRUCTION DOCUMENTS

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GRAEF PROJECT #2009-4110

CAD DWG FILE: PL01-E401-104110.DWG

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ELECTRICAL SITE PLAN-LIGHTING

MANATEE COUNTY – LINCOLN SPLASH PARK

501 17TH STREET EAST PLAMETTO, FL 34221

REVISIONS:

PROJECT NO: 10-4110
DATE: 08.27.2010
DRAWN BY: MA
CHK'D BY: SRA

Sam Alexander
LIC. NO. 55422

SHEET

E4.01