

THE SEALS(S) AND SIGNATURE(S) APPLY ONLY TO THE DOCUMENT TO WHICH THEY ARE AFFIXED, AND EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR ALL OTHER PLANS, SPECIFICATIONS, ESTIMATES, REPORTS OR OTHER DOCUMENTS OR INSTRUMENTS RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE ARCHITECTURAL OR ENGINEERING PROJECT.



Webster University
Interdisciplinary Science
Building

CANNONDESIGN

1100 Clark Avenue
St. Louis, Missouri 63102
T: 314.241.6250
F: 314.241.2570

William Tao & Associates, Inc.
MEP/FP Engineer
7955 Manchester Road, Suite 125
St. Louis, MO 63143
314-884-7600

David Mason & Associates, Inc.
Structural & Civil Engineer
800 South Vandeventer Avenue
St. Louis, MO 63110
314.534.1053

Faith Group
Technology
3101 S. Hanley Rd., Suite 100
St. Louis, MO 63143
314.591.2225

Kuhlmann Leavitt, Inc.
Environmental Graphics & Signage
7400 Pershing Ave.
St. Louis, MO 63130
314.725.6616

KWA Architects
Architecture
8721 Litzinger Road
St. Louis, MO 63124
314.962.2560

Spellman Brady & Company
Interior Designer
8251 Maryland Avenue, Suite 300
St. Louis, MO 63105
314.862.0070

SWT Design
Landscape Architect
7722 Big Bend Blvd
St. Louis, MO 63119
314.644.5700

Webb Engineering Services, Inc.
Plumbing & Fire Protection
1400 S. 3rd Street, Suite 201
St. Louis, MO 63104
314.588.0600

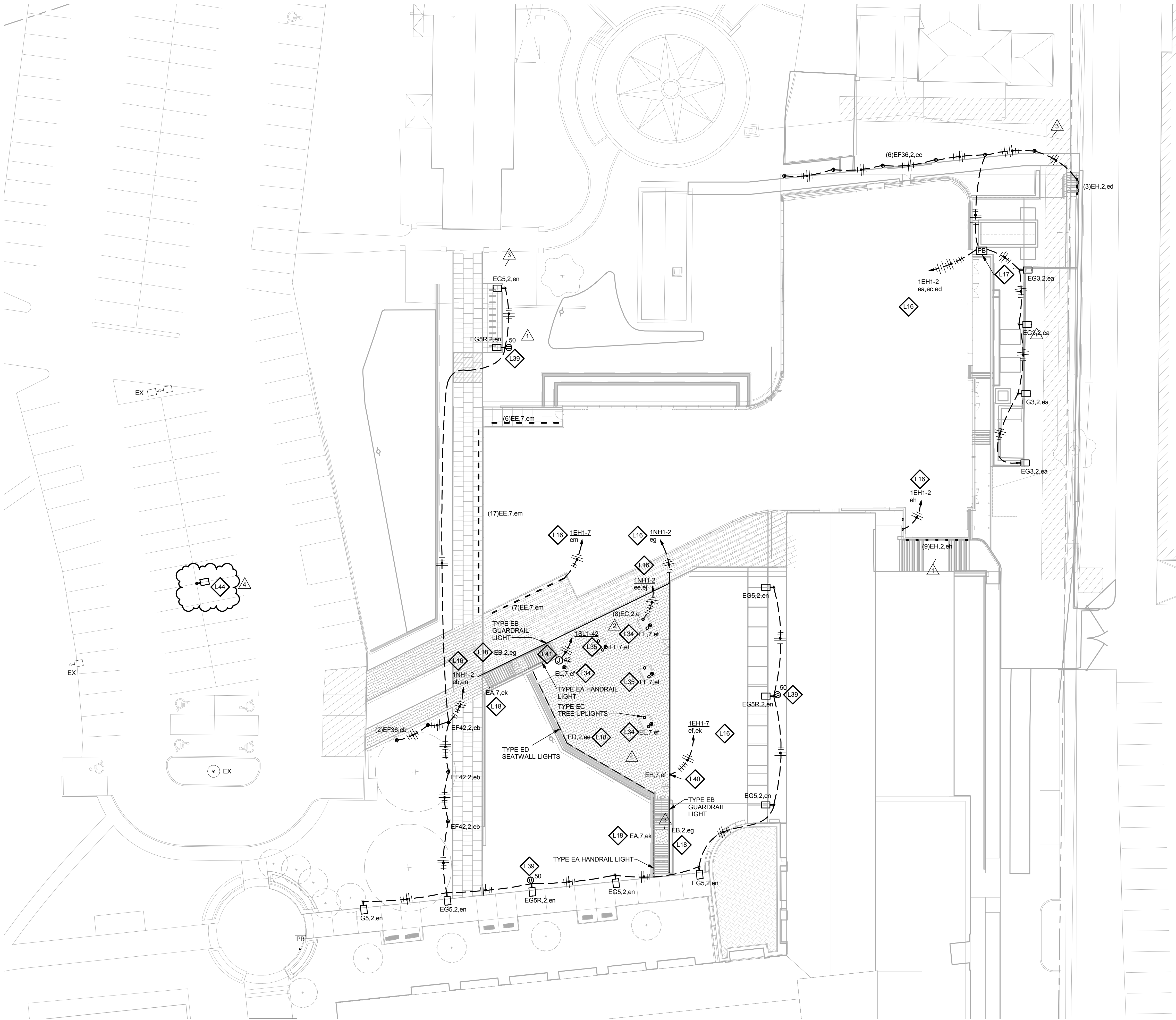
GENERAL NOTES:

- DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL PLANS AND ELEVATIONS FOR LOCATION AND ORIENTATION OF DEVICES. WHERE LOCATIONS ARE NOT INDICATED ON ARCHITECTURAL DRAWINGS, COORDINATE LOCATION AND ORIENTATION OF DEVICES IN FIELD WITH ARCHITECT PRIOR TO ROUGH-IN.
- CONTRACTOR SHALL VISIT PRIOR TO BID SUBMITTALS TO DETERMINE SITE CONDITIONS EFFECTING THE EXECUTION OF WORK. FAILURE TO BE ACQUAINTED WITH EXISTING CONDITIONS WILL NOT BE JUSTIFICATION FOR ADDITIONAL SERVICES.
- PROVIDE FACE PLATES ON ALL J-BOXES ABANDONED IN FINISHED FLOOR, WALL OR CEILINGS. COORDINATE COLOR AND FINISH WITH ARCHITECT. CONTRACTOR TO VERIFY QUANTITY IN THE FIELD.
- WHERE EXPOSED CONDUIT IS NOTED, CONTRACTOR SHALL IDENTIFY ROUTING IN FIELD AND OBTAIN ARCHITECT'S APPROVAL OF ROUTING PRIOR TO ROUGH-IN. EXPOSED CONDUIT SHALL BE ROUTED TIGHT TO STRUCTURE.
- MINIMUM 0-10V CONTROL WIRE SIZE SHALL BE #16 (#16 FOR RUNS LONGER THAN 400').
- ALL SINGLE PHASE BRANCH CIRCUITS SHOWN WITH COMMON NEUTRAL SHALL HAVE INDIVIDUAL 20A-1P CIRCUIT BREAKER. CONTRACTOR TO PROVIDE HANDLE TIES TO MEET NEC SECTION 210.4 MULTI-WIRE BRANCH CIRCUIT REQUIREMENTS. REFER TO DRAWINGS FOR CIRCUITS WITH DEDICATED NEUTRALS.
- SHADED FIXTURES AND FIXTURES NOTED WITH AN "E" ARE FOR EMERGENCY EGRESS. CONNECT FIXTURES TO LIFE SAFETY PANEL 1EH1 UNLESS OTHERWISE NOTED.
- FIXTURES NOTED WITH "NL" ARE UN-SWITCHED NIGHT LIGHTS AND SHALL BE LEFT ON AFTER HOURS FOR WAY FINDING.
- ALL EXTERIOR LIGHTING SHALL BE CONNECTED TO THE BUILDING AUTOMATION LIGHTING CONTROL SYSTEM.
- CONTRACTOR AND LIGHTING CONTROL SYSTEM PROGRAMMER SHALL ADJUST EXTERIOR LIGHTING DIMMING LEVELS. COORDINATE AND ATTEND MEETING WITH ARCHITECT AND ENGINEER AFTER DARK, AT A MUTUALLY AGREED UPON TIME, TO MAKE ADJUSTMENTS.

KEYED NOTES

- L16** ROUTE CIRCUIT(S) VIA LIGHTING CONTROL SYSTEM. FOR EACH DIMMABLE SWITCH LEG, PROVIDE BOTH POWER AND CONTROL WIRING TO FIXTURES.
- L17** PROVIDE QUAZITE 22,500 LB. RATED, POLYMER CONCRETE 13"x24"x18"D HANDHOLE (PG1324HA00ELEC COVER WITH PG1324BA18BOX) OR APPROVED EQUAL.
- L18** LOCATE REMOTE DRIVERS WITHIN BUILDING ABOVE ACCESSIBLE CEILING OR IN ELECTRICAL CLOSET. COORDINATE LOCATION WITH ENGINEER PRIOR TO ROUGH-IN. WIRING SHALL NOT EXCEED MANUFACTURER'S REMOTING DISTANCE LIMITATION.
- L34** CONNECT BOLLARD GFCI RECEPTACLE TO PANEL 1NL1 CIRCUIT 46.
- L35** CONNECT BOLLARD GFCI RECEPTACLE TO PANEL 1NL1 CIRCUIT 48.
- L39** CONNECT LIGHTING POLE GFCI RECEPTACLE TO PANEL 1NL1 CIRCUIT 50.
- L40** PROVIDE BLACK FINISH ON TYPE EH AT THIS LOCATION. LOCATE 24" AFF.
- L41** PROVIDE STERNBERG RSA12T500-2400-5 12" TALL, 5" DIAMETER, ROUND, STRAIGHT, ALUMINUM POLE WITH BLACK FINISH. POLE SHALL BE PRE-DRILLED AND EQUIPPED WITH A JUNCTION BOX AT THE TOP OF THE POLE TO SERVE AN OWNER FURNISHED CONTRACTOR INSTALLED SPEAKER. POLE SHALL ALSO BE PRE-DRILLED FOR AN OWNER FURNISHED CONTRACTOR INSTALLED EMERGENCY CALL BOX. COORDINATE REQUIRED PRE-DRILL HEIGHT WITH OWNER. ROUTE 1" CONDUIT AND 120 VOLT POWER FOR EMERGENCY CALL BOX AS SHOWN. REFER TO ARCHITECTURAL DRAWING FOR POLE LOCATION AND CIVIL DETAIL FOR BASE CONFIGURATION. PROVIDE POLE CAP AND GROMMETS TO KEEP WATER OUT OF POLE.

- L44** RE-LOCATE EXISTING POLE FIXTURE ON NEW CONCRETE BASE. INTERCEPT AND CONNECT FIXTURE TO EXISTING CIRCUIT SERVING NEARBY PARKING LOT LIGHTS. MODIFY AND EXTEND CIRCUIT AS REQUIRED. NEW CONCRETE BASE DIMENSIONS SHALL MATCH EXISTING CONCRETE BASE DIMENSIONS.



3 ELECTRICAL SITE PLAN

1" = 20'-0"

4	ASI-066	23 MAY 2017
3	ASI-055	16 MAR 2017
2	ASI-040	09 DEC 2016
1	ASI-001	08 JULY 2016
-	ISSUED FOR CONSTRUCTION (BP2)	01 MAR 2016
No.	Description	Date

Drawing Title:

ELECTRICAL SITE PLAN

Project No.: 04561.01

Checked by:

E0001

© Cannon Design 2015