

Architect's Supplemental Instructions

Architect's Project No:
04561.01

Architect's ASI No: 066

Project:
Webster University
Interdisciplinary Science
Building

Date Issued: 05/23/17

Contract Date: 06/24/2016

Reason Code: 05 A/E Scope

Discipline Code: 03,12 Electrical, Site Work

Owner:
Webster University

Architect:
Cannon Design
1100 Clark Avenue
St. Louis, MO 63102

Contractor:
Paric Construction

Contract For: General Construction

The Work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Indicate your acceptance of these instructions for minor change to the Work as consistent with the Contract Documents and return a copy to the Architect within fourteen (14) business days of the date of issuance of these instructions. If you feel a change in Contract Sum or Contract Time is warranted, please submit an itemized quotation for the changes for approval within fourteen (14) business days of the date of issuance of these instructions prior to proceeding on the Work. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change.

Attachments:

Drawings:

E0001 – ELECTRICAL SITE PLAN

E0002 – ELECTRICAL SITE PLAN - DEMOLITION

Architect's Supplemental Instructions

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Description:

Please submit an itemized proposal for changes in contract Sum and Contract Time for proposed modifications to the Contract Documents described herein:

ASI-066 is being issued for relocation of site pole in Lot K.

SHEET E0001 – ELECTRICAL SITE PLAN

- Relocate 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.

SHEET E0002 – ELECTRICAL SITE PLAN - DEMOLITION

- Disconnect and remove existing site lighting fixture, associated wire, and concrete base. If existing circuit is required to maintain continuity to adjacent light fixtures, provide handhole to maintain circuit.

Issued by Architect: Dan Veile, William Tao & Associates, Inc.

Accepted by Contractor:

THE SEAL(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.



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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
314.991.2228

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

KWA Architects
Architecture
9721 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

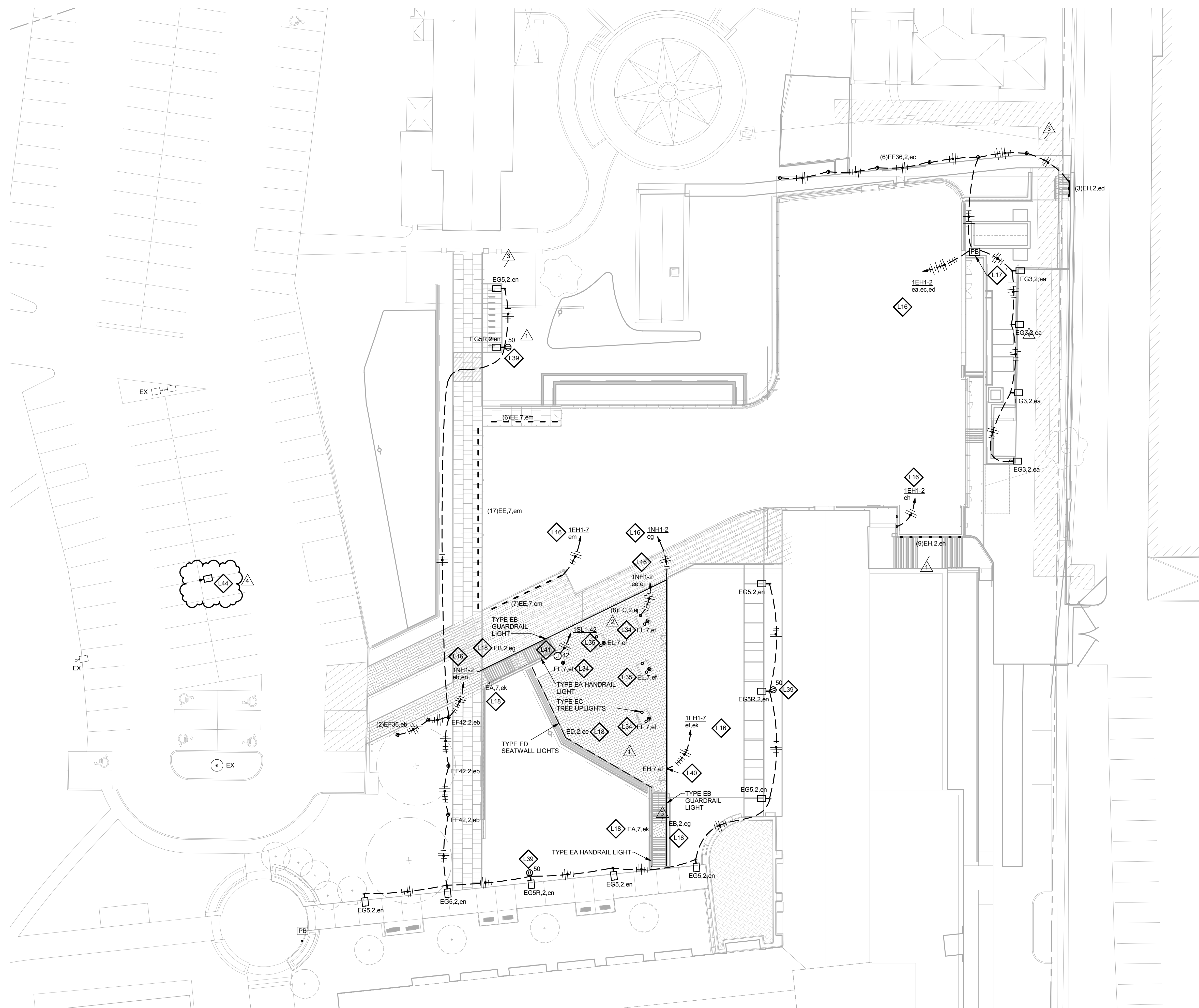
GENERAL NOTES:

- A. 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.
- B. CONTRACTOR SHALL VISIT PRIOR TO BID SUBMITTALS TO DETERMINE SITE CONDITIONS AFFECTING THE EXECUTION OF WORK. FAILURE TO BE ACQUAINTED WITH EXISTING CONDITIONS WILL NOT BE JUSTIFICATION FOR ADDITIONAL SERVICES.
- C. 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.
- D. 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 THIGHT TO STRUCTURE.
- E. MINIMUM 0-10V CONTROL WIRE SIZE SHALL BE #18 (#16 FOR RUNS LONGER THAN 400').
- F. 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.
- G. SHADED FIXTURES AND FIXTURES NOTED WITH AN "E" ARE FOR EMERGENCY EGRESS. CONNECT FIXTURES TO LIFE SAFETY PANEL 1EH1 UNLESS OTHERWISE NOTED.
- H. FIXTURES NOTED WITH "NL" ARE UN-SWITCHED NIGHT LIGHTS AND SHALL BE LEFT ON AFTER HOURS FOR WAY FINDING.
- I. ALL EXTERIOR LIGHTING SHALL BE CONNECTED TO THE BUILDING AUTOMATION LIGHTING CONTROL SYSTEM.
- J. 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 QUARTZITE 22,500 LB. RATED, POLYMER CONCRETE 13"x24"x18"D HANDHOLE (PG1324HA00ELEC COVER WITH PG1324BA18BX0) OR APPROVED EQUAL.
- L18 LOCATE REMOTE DRIVER 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 1N1.I CIRCUIT 46.
- L35 CONNECT BOLLARD GFCI RECEPTACLE TO PANEL 1N1.I CIRCUIT 48.
- L39 CONNECT LIGHTING POLE GFCI RECEPTACLE TO PANEL 1N1.I CIRCUIT 50.
- L40 PROVIDE BLACK FINISH ON TYPE EH AT THIS LOCATION. LOCATE 24" AFF.
- L41 PROVIDE STERNBERG RSA12500-2400-5 1/2" 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

$$1^{\circ} = 20' - 0''$$

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

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800 South Vandeventer Avenue
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Technology
3101 S. Hanley Rd., Suite 100
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Architecture
8721 Litzinger Road
St. Louis, MO 63124
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Interior Designer
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Landscape Architect
7722 Big Bend Blvd
St. Louis, MO 63119
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Webb Engineering Services, Inc.
Plumbing & Fire Protection
1400 S. 3rd Street, Suite 201
St. Louis, MO 63104
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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.
- EXISTING DEVICES TO REMAIN ARE INDICATED WITH A THIN SOLID LINE WEIGHT (AND SUBSCRIPT "EX").
- CONTRACTOR SHALL REMOVE ALL ELECTRICAL DEVICES INCLUDING BUT NOT LIMITED TO LIGHTING, POWER, FIRE ALARM, AND AUXILIARY DEVICES FROM PARTITIONS AND CEILINGS INDICATED FOR DEMOLITION ON THE ARCHITECTURAL PLANS UNLESS NOTED OTHERWISE.
- FOR ANY DEVICES BEING REMOVED, REMOVE ASSOCIATED BOXES, CONDUIT, AND WIRE BACK TO NEAREST DEVICE REMAINING OR TO SOURCE UNLESS NOTED OTHERWISE.
- REMOVE ALL ABANDONED CONDUITS, JUNCTION BOXES, SUPPORTS, AND CABLES FROM ABOVE ACCESSIBLE CEILINGS INCLUDING, BUT NOT LIMITED TO, FIRE ALARM, TELECOMMUNICATIONS, CONTROL, AND POWER WIRING.
- CONTRACTOR TO MAINTAIN CONTINUITY OF CIRCUITS FEEDING DEVICES INDICATED TO REMAIN AND ANY CIRCUITS SERVICING DEVICES OUTSIDE THE PROJECT BOUNDARY.
- PROVIDE COVER PLATES WHERE MISSING ON EXISTING JUNCTION BOXES. CONTRACTOR TO VERIFY QUANTITY IN THE FIELD.
- PROVIDE FACE PLATES ON ALL J-BOXES ABANDONED IN FINISHED FLOORS, WALLS, OR CEILING. COORDINATE COLOR AND FINISH WITH ARCHITECT. CONTRACTOR TO VERIFY QUANTITY IN THE FIELD.

KEYED NOTES

- L23** EXISTING FIXTURE TO REMAIN. INTERCEPT AND CONNECT FIXTURE TO EXISTING CIRCUIT SERVING NEAR BY PARKING LOT LIGHTS.
- L24** DISCONNECT AND REMOVE EXISTING SITE LIGHTING FIXTURE AND ASSOCIATED RACEWAY, BOXES, WIRE, AND CONCRETE BASE.
- L25** EXISTING FIXTURE TO REMAIN. MAINTAIN CONTINUITY OF CIRCUIT TO FIXTURE. MODIFY AND EXTEND EXISTING CIRCUIT AS REQUIRED.
- L26** EXISTING CIRCUITING SHOWN FOR REFERENCE. CONTRACTOR SHALL CONFIRM EXISTING CIRCUIT ROUTING AND LOCATION PRIOR TO DEMOLITION.
- L29** PROVIDE QUAZITE 22,500 LB. RATED, POLYMER CONCRETE 12"x12"Wx18"D HANDHOLE (PG1212HA00ELEC COVER WITH PG1212BA18BOX) OR APPROVED EQUAL.
- L45** DISCONNECT AND REMOVE EXISTING SITE LIGHTING FIXTURE, ASSOCIATED WIRE, AND CONCRETE BASE. IF EXISTING CIRCUIT IS REQUIRED TO MAINTAIN CONTINUITY TO ADJACENT LIGHT FIXTURES, PROVIDE HANDHOLE TO MAINTAIN CIRCUIT.



1 SITE PLAN - ELECTRICAL - DEMOLITION

1" = 20' 0"

Drawing Title:

ELECTRICAL SITE PLAN -
DEMOLITION

Project No.: 04561.01 Checked by:

E0002