

PROJECT TITLE
 CITY OF BIRMINGHAM
 PARKS & RECREATION
 PRE-FABRICATED
 BUILDING PACKAGE
 9800 BOTANICAL GARDENS
 BIRMINGHAM, AL 35203



**CONSULTING
 CONSTRUCTION
 ENGINEERING, LLC**
 110 12th Street North
 Birmingham, Alabama 35203
 Phone: (205) 352-2500 Web: www.cce-eng.com
 CCE No. 1752-03 Date: Aug 22, 2017
 File: ES-KX BOTANICAL GARDENS PRE-FAB BUILDING.dwg

STAMP




1721 4TH AVENUE
 NORTH, SUITE 101
 BIRMINGHAM, AL 35203
 www.studio2hd.com
 OFFICE: 205-264-9988
 FAX: 205-264-9992

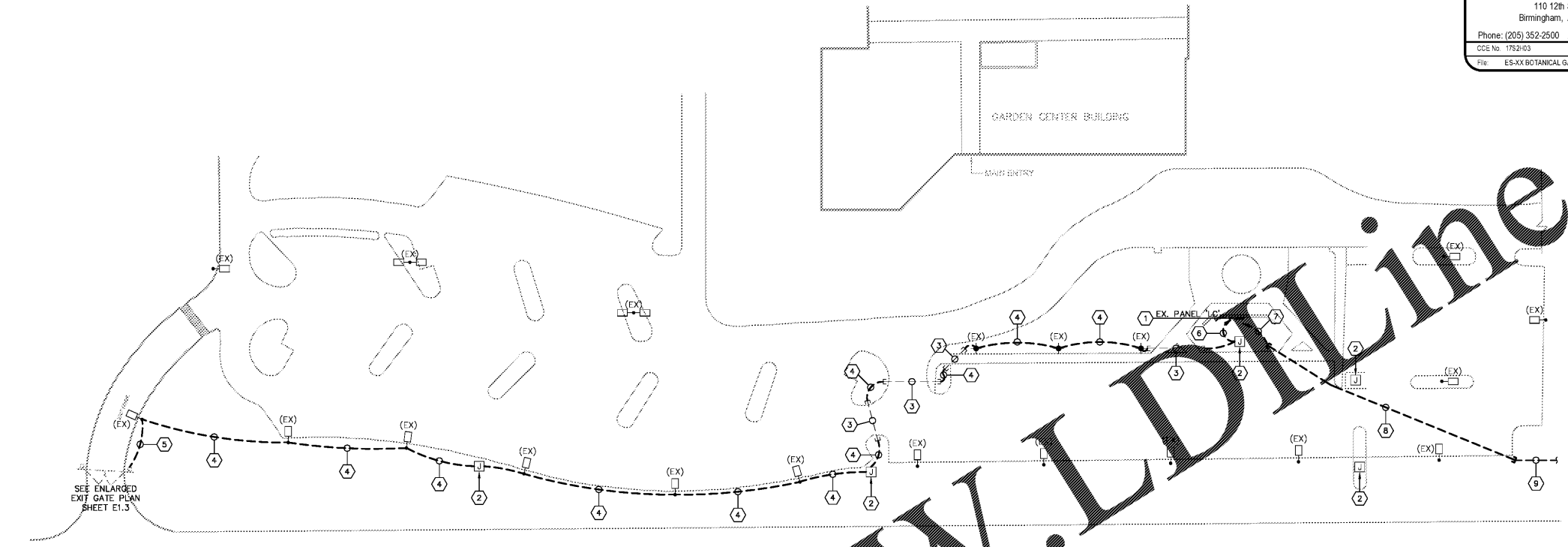
NOT FOR CONSTRUCTION
 RELEASED FOR CONSTRUCTION
 DATE: AUGUST 23, 2017
 DRAWN BY: JLB
 REVIEWED BY: OWP

REUSE OF DOCUMENTS
 THIS DOCUMENT, THE IDEAS AND DESIGNS INCORPORATED HEREIN, IS AN INSTRUMENT OF STUDIO 2H DESIGN, LLC AND MUST NOT BE USED IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF STUDIO 2H DESIGN, LLC
 NOLANDA HATCHER & CREIG HOSKINS

REVISIONS

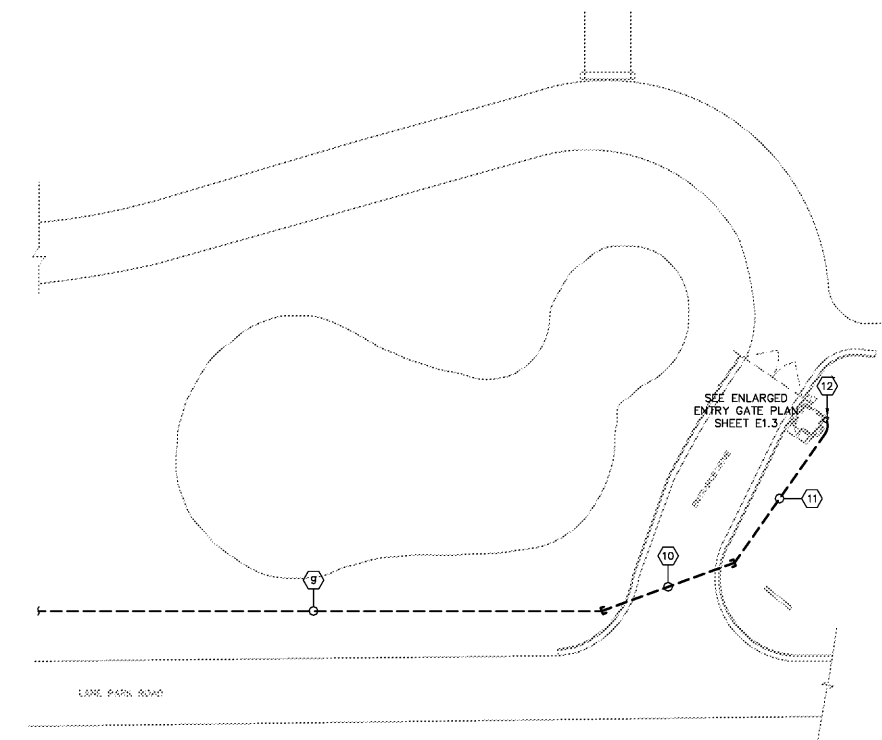
Revision	Date	Description

SHEET TITLE
**BOTANICAL GARDEN
 SITE PLAN - ELECTRICAL**
 DRAWING NUMBER
E1.2
 PROJECT NUMBER
201628



SITE PLAN - ELECTRICAL
 SCALE: 1" = 40'-0"

- PLAN NOTES THIS SHEET:**
- EXISTING PANEL 'L' TO REMAIN. INSTALL NEW 60/2 AND 20/1 BREAKERS IN AVAILABLE SPACE. VERIFY MANUFACTURER AND AIC RATING.
 - EXISTING IN FIELD WEATHERPROOF JUNCTION BOX. VERIFY EXACT LOCATION IN FIELD.
 - EXISTING CONDUIT SLEEVE TO REMAIN. CONTRACTOR TO VERIFY EXACT LOCATION AND INSTALL NEW WIRING AS SHOWN.
 - ELECTRICAL CONTRACTOR TO REMOVE EXISTING SITE LIGHTING WIRING IN EXISTING CONDUIT. PULL NEW SITE LIGHTING CIRCUIT WITH NEW CIRCUIT OF #10 WIRE FOR GATE OPERATOR.
 - NEW 1" CONDUIT WITH WIRING FOR MOTORIZED EXIT GATE. SEE ENLARGED EXIT GATE PLAN SHEET E1.3
 - NEW 1" CONDUIT WITH 2#10 CONDUCTORS TO NEW 20/1 BREAKER FOR EXIT GATE.
 - NEW 1 1/2" CONDUIT WITH (3)#2, (1)#6G TO NEW 60/2 BREAKER FOR NEW GUARD SHACK.
 - NEW 2" CONDUIT BELOW ASPHALT. CONTRACTOR SHALL BORE UNDER PARKING LOT AS REQUIRED.
 - BASE BID: ELECTRICAL CONTRACTOR TO INSTALL (3)#2, (1)#6G IN EXISTING 2" CONDUIT TO GUARD SHACK. ELECTRICAL CONTRACTOR TO VERIFY EXACT LOCATION WITH OWNER.
 ALTERNATE #1: NEW 2" CONDUIT TO BE INSTALLED BELOW GRADE. CONTRACTOR SHALL BORE UNDER FINISHED GRADE TO PRESERVE ALL PLANTS, TREES, ETC.
 - NEW 2" CONDUIT BELOW ASPHALT. CONTRACTOR SHALL BORE UNDER ENTRY DRIVE AS REQUIRED.
 - NEW 1 1/2" CONDUIT WITH (3)#2, (1)#6G TO 60/2 FUSED DISCONNECT AT GUARD SHACK.
 - NEW 60/2 FUSED DISCONNECT SWITCH IN A NEMA 3R ENCLOSURE. PROVIDE CURRENT LIMITING FUSES SIZE AS RECOMMENDED BY BUILDING MANUFACTURER.



PARTIAL SITE PLAN - ELECTRICAL
 SCALE: 1" = 40'-0"

Order Plans

WWW.LDIDLINE.COM