



## 2 ELECTRICAL - PARTIAL PLAN E1.1 | SCALE: 1/8"=1'-0"

#### **GENERAL NOTES**

- 1. PROVIDE AN INSULATED GROUND WIRE IN ALL CONDUITS.
- 2. MINIMUM SIZE FOR ALL CONDUCTORS SHALL BE #10 UNLESS NOTED OTHERWISE.
- WITH GATE ARM VENDOR AND MANUFACTURER. PROVIDE ALL POWER CONNECTIONS AND CONDUIT SYSTEMS AS REQUIRED FOR A COMPLETE INSTALLATION OF GATE ARM SYSTEMS.
- 7. COORDINATE ROUTING OF CONDUITS AND ALL BUILDING PENETRATIONS WITH BUILDING OWNER AND LANDLORD PRIOR TO INSTALLATION.

#### **KEY NOTES**

- CONDUIT(S) FOR LOW-VOLTAGE CONTROLS. OBTAIN SITE SPECIFIC SHOP DRAWINGS FOR THIS PROJECT FROM GATE VENDOR AND PROVIDE AND INSTALL ALL CONDUITS REQUIRED FOR A COMPLETE INSTALLATION OF LOW-VOLTAGE AND COMMUNICATIONS BETWEEN EACH GATE AND DEVICES, UNDERGROUND SENSOR LOOPS, REMOTE CONTROLS AND INTERFACE TO BUILDING. COORDINATE WITH GATE VENDOR.
- VERIFY FINAL CONDUCTOR LENGTH OF CIRCUIT. BASED ON FLA = 5.4 AMPS FOR CIRCUIT CONDUCTOR SIZE SHALL BE: WHERE CONDUCTOR LENGTH IS 275 FT OR LESS, CONDUCTOR SIZE SHALL BE #10 AWG. WHERE CONDUCTOR LENGTH IS > 275 FT < 350 FT, CONDUCTOR SIZE SHALL BE #8 AWG.

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# LIFELINK

Access Gate Addition and Parking Modification

2875 Northwoods Parkway Peachtree Corners, GA Gwinnett County

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	REV	DATE	DESCRIPTION

REVISION SCHEDULE

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PROGRESS PRICING CONSTRUCTION

DRAWN BY: NK CHECKED BY: \_\_\_\_\_GLG

ELECTRICAL SITE PLAN

SHEET: