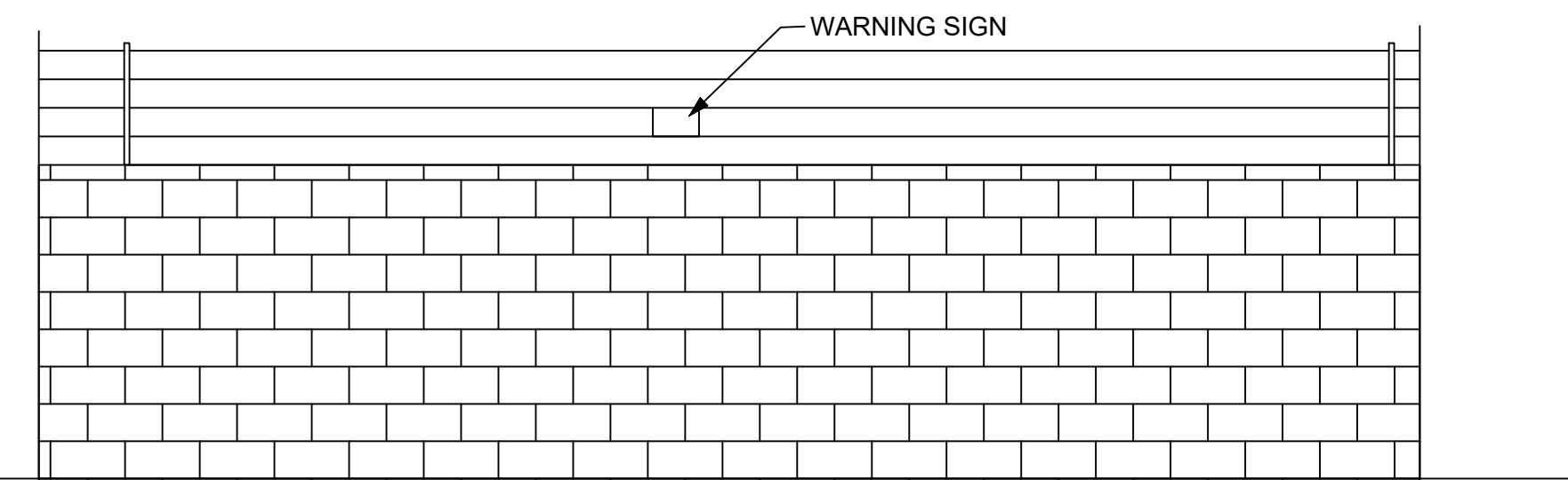
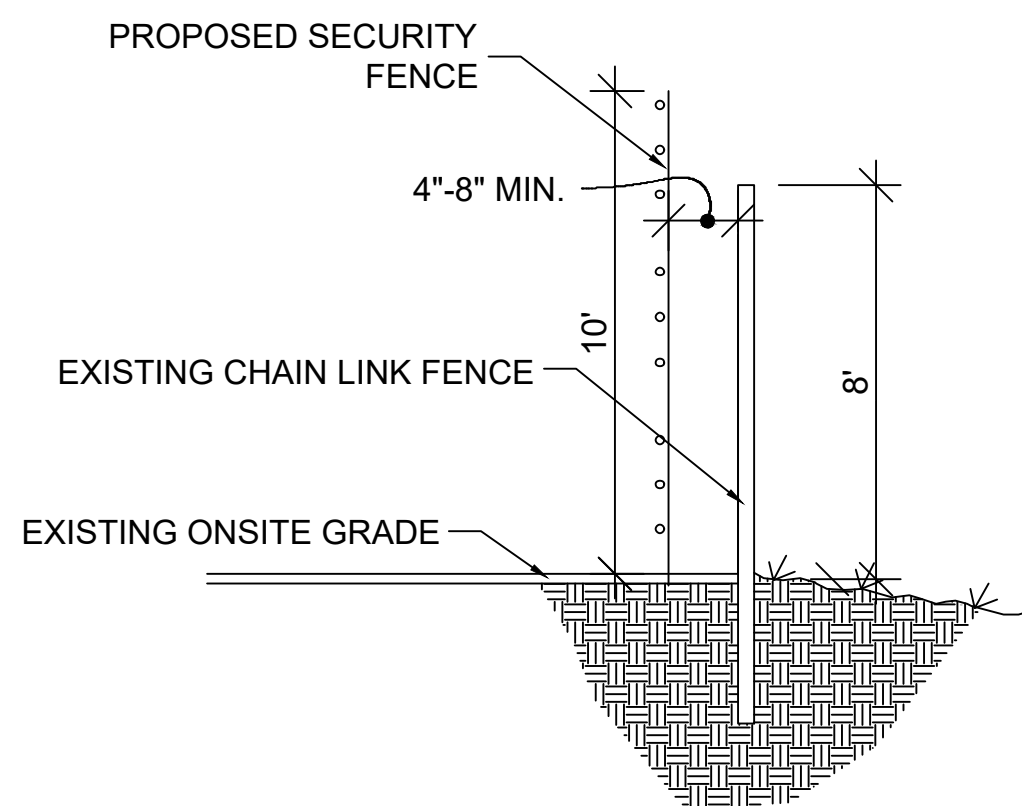


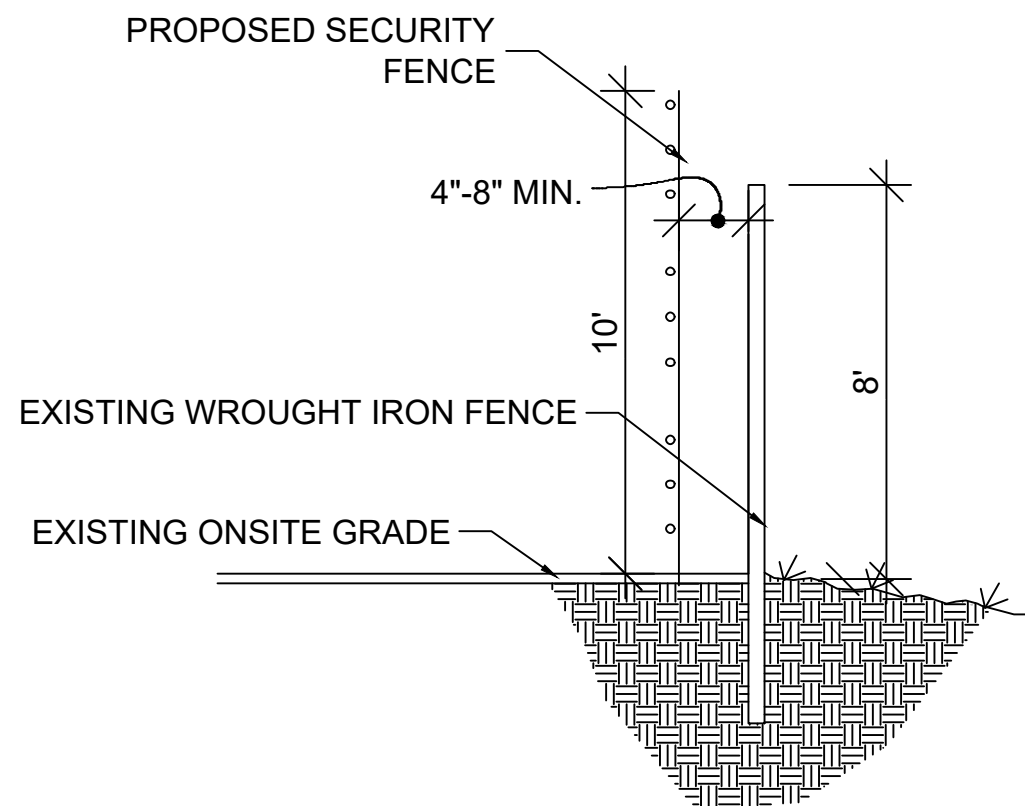
WROUGHT IRON FENCE ELEVATION  
NTS. - NOTE SEPARATION BETWEEN WROUGHT IRON RODS IS 4" THEREFORE MESH TO DECREASE THE OPENING TO 1" MAX



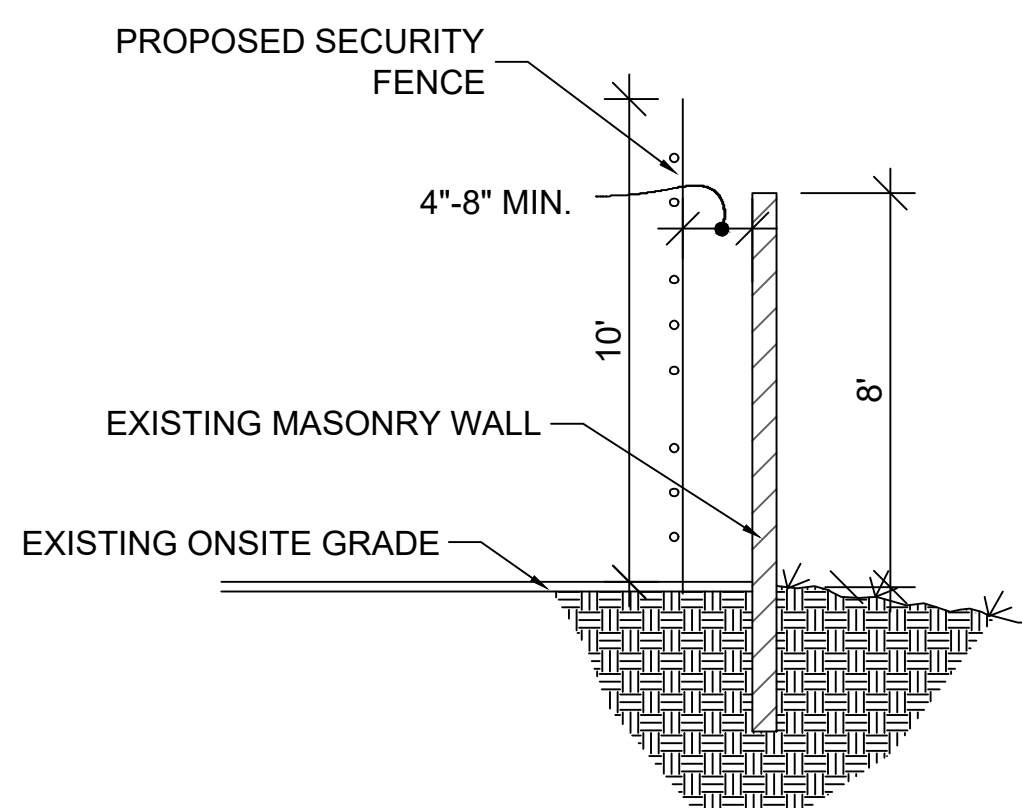
MASONRY WALL ELEVATION  
NTS.



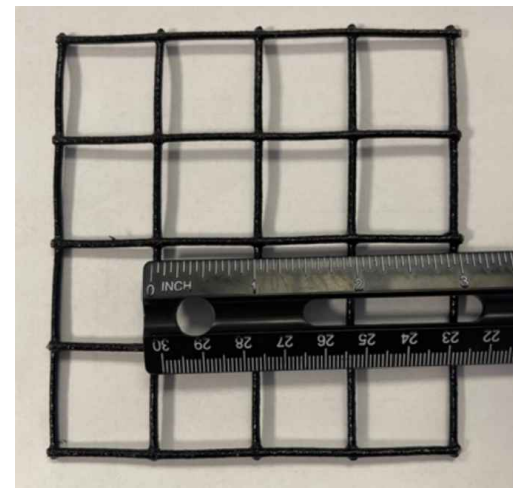
1 PERIMETER FENCE SECTION  
C-1  
NTS.



2 PERIMETER FENCE SECTION  
C-1  
NTS.



3 PERIMETER FENCE SECTION  
C-1  
NTS.



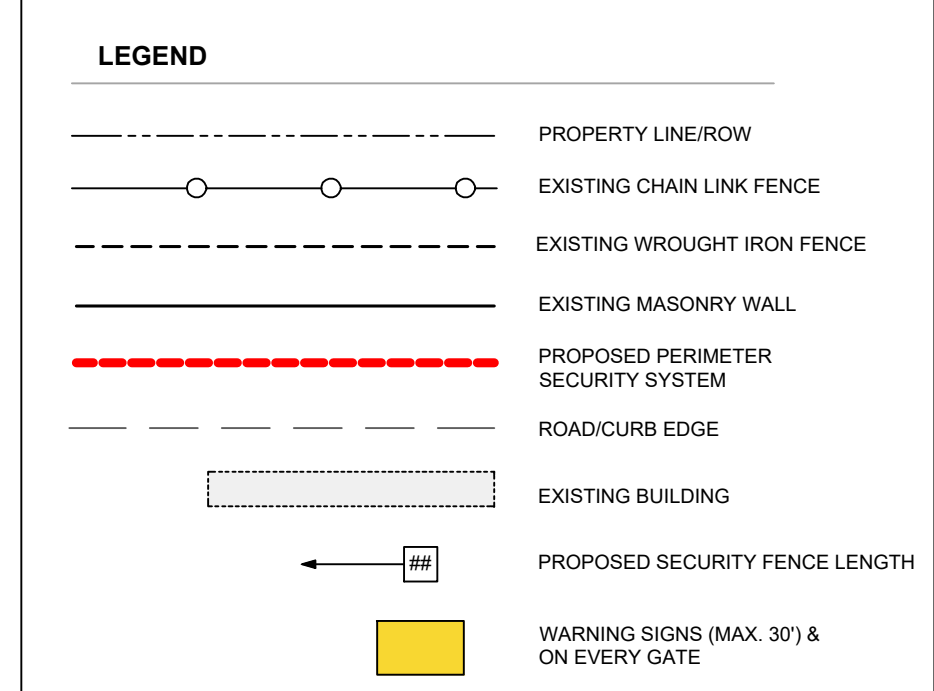
1x1 STEEL MESH

**NOTES**  
POLE LOCATIONS:  
STEEL POLES: TO BE LOCATED APPROXIMATELY ON EACH SIDE OF GATE(S) & EVERY 90° (OR GREATER) TURN IN FENCE LINE.  
FIBERGLASS/INTERMEDIATE POLES: TO BE LOCATED APPROXIMATELY EVERY 30'  
DISCLAIMER:  
POLE LOCATIONS MAY SLIGHTLY DEVIATE FROM STIPULATIONS ABOVE DUE TO ON-SITE CONDITIONS

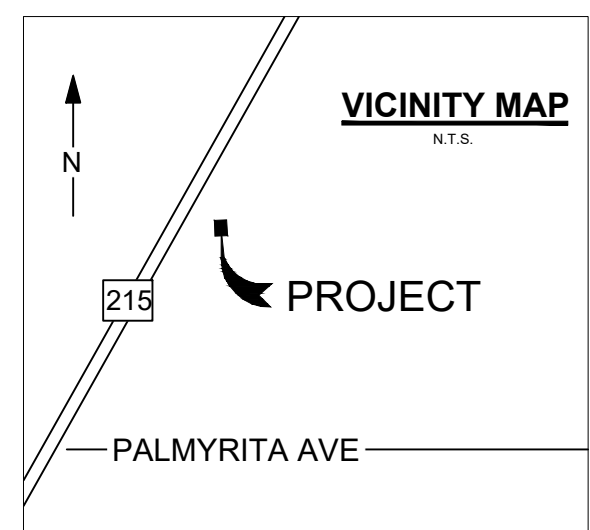
THE PROPOSED PROJECT SHALL FULLY COMPLY WITH THE 2022 VERSION OF THE CALIFORNIA BUILDING, PLUMBING, MECHANICAL, ELECTRICAL, GREEN, ENERGY, AND FIRE CODES, AS ADOPTED AND AMENDED BY THE CITY OF RIVERSIDE, OR THE VERSION OF THESE CODES IN EFFECT AT THE TIME A NEW PERMIT APPLICATION IS FILED.

**PROPERTY OWNER**  
QUINN GROUP INC./JOHNSON MACHINERY CO  
10006 ROSE HILLS RD,  
CITY OF INDUSTRY CA 90601  
**PROJECT DATA**  
APN: 247-130-010 APN: 247-130-014 APN: 247-130-015  
ACRES: 3.07 ACRES: 0.48 ACRES: 4.46  
ZONING: BMP-SP -Business Manufacturing Park and Specific Plan (Hunter Business Park) Overlay Zones  
LAND USE: Rental and Sales of Equipment

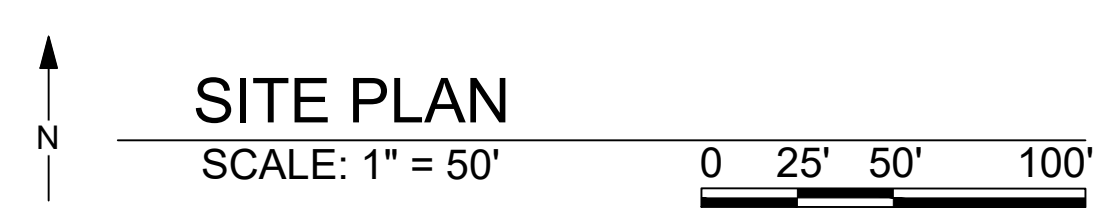
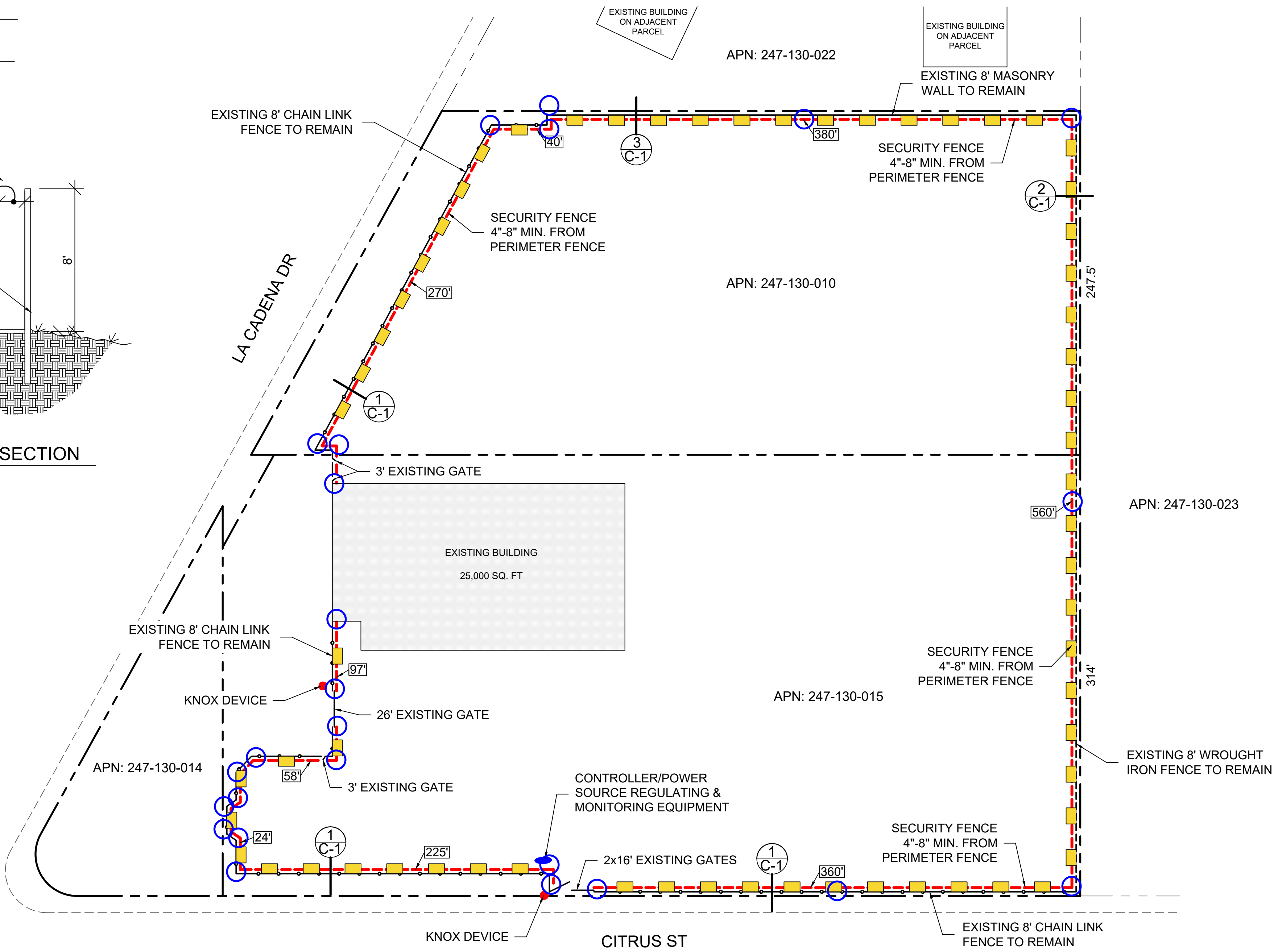
**SITE PLAN REQUEST TO AUTHORIZE A 10FT FENCE SECURITY SYSTEM FOR:**  
QUINN POWER SYSTEMS  
656 E LA CADENA DRIVE  
RIVERSIDE, CA 92507



\*PROPOSED LOCATION OF ELECTRONICS ONLY, SUBJECT TO CHANGE BASED ON SITE CONDITIONS.  
\*PROPOSED LOCATION OF KNOX DEVICE ONLY, SUBJECT TO CHANGE BASED ON SITE CONDITIONS.



**KNOX INSTRUCTIONS FOR FIRE DEPT:**  
FIRE DEPT SWITCH WILL BE INSTALLED AT THE MAIN GATE FOR EMERGENCY CUTOFF OF ELECTRIC GUARD DOG SECURITY FENCE.  
WHEN ENTERING THE PROPERTY:  
1. KNOX SWITCH WILL BE TURNED TO THE OFF POSITION TO TURN THE SECURITY FENCE OFF (DE-ENERGIZE).  
THIS WILL ALLOW FIRST RESPONDERS TO THEN UNLOCK THE GATE AND ENTER THE PROPERTY.  
EXISTING RAZOR WIRE TO BE REMOVED & FIRE DEPARTMENT ACCESS SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION.



#	DATE / DESCRIPTION



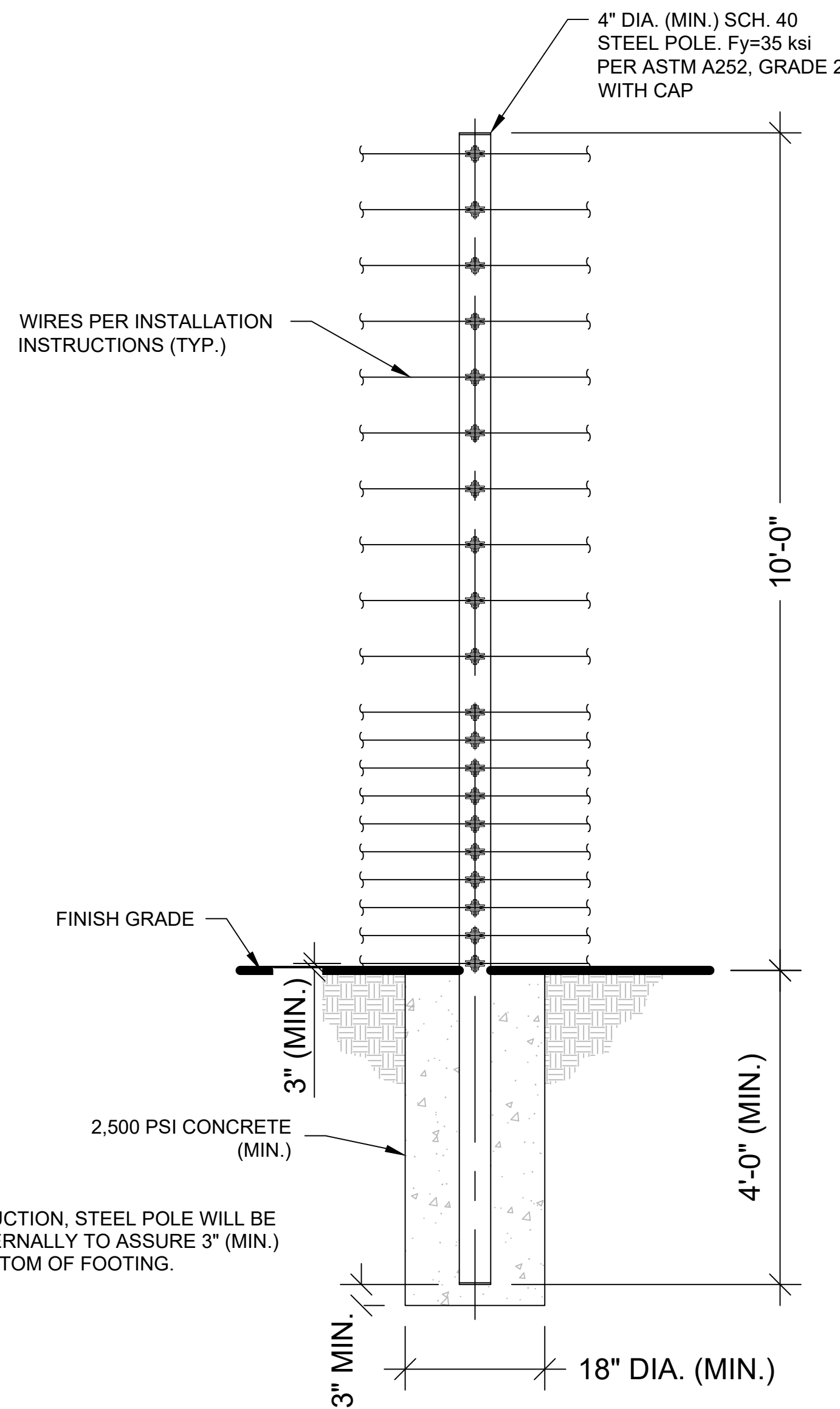
**AMAROK**  
ULTIMATE PERIMETER SECURITY  
550 Assembly Street, 5th Floor Columbia, SC 29201 Ph: 803-786-6333

PROJECT:  
QUINN POWER SYSTEMS  
656 E LA CADENA DRIVE  
RIVERSIDE, CA 92507  
SHEET TITLE:  
SITE PLAN

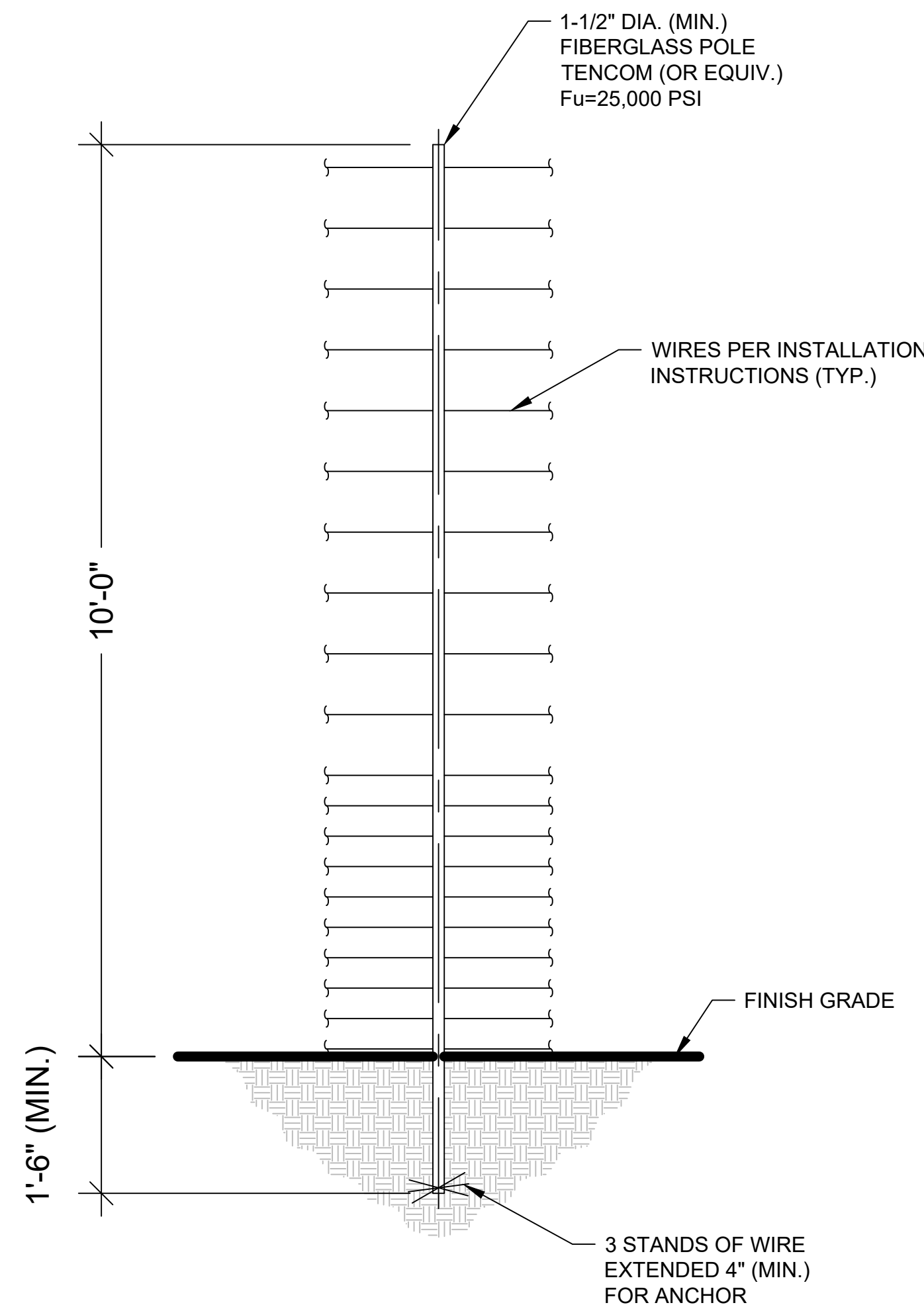
APPLICANT: AMAROK  
550 ASSEMBLY ST 5TH FL  
COLUMBIA SC 29201  
803-404-6189  
ENGINEER: FDR ENGINEERS PLLC  
121 KITTY HAWK DRIVE  
MORRISVILLE, NC 27560  
919-857-5100

DATE: 09/29/2023  
SCALE: SEE PLAN

SHEET  
**C-1**  
1 of 3



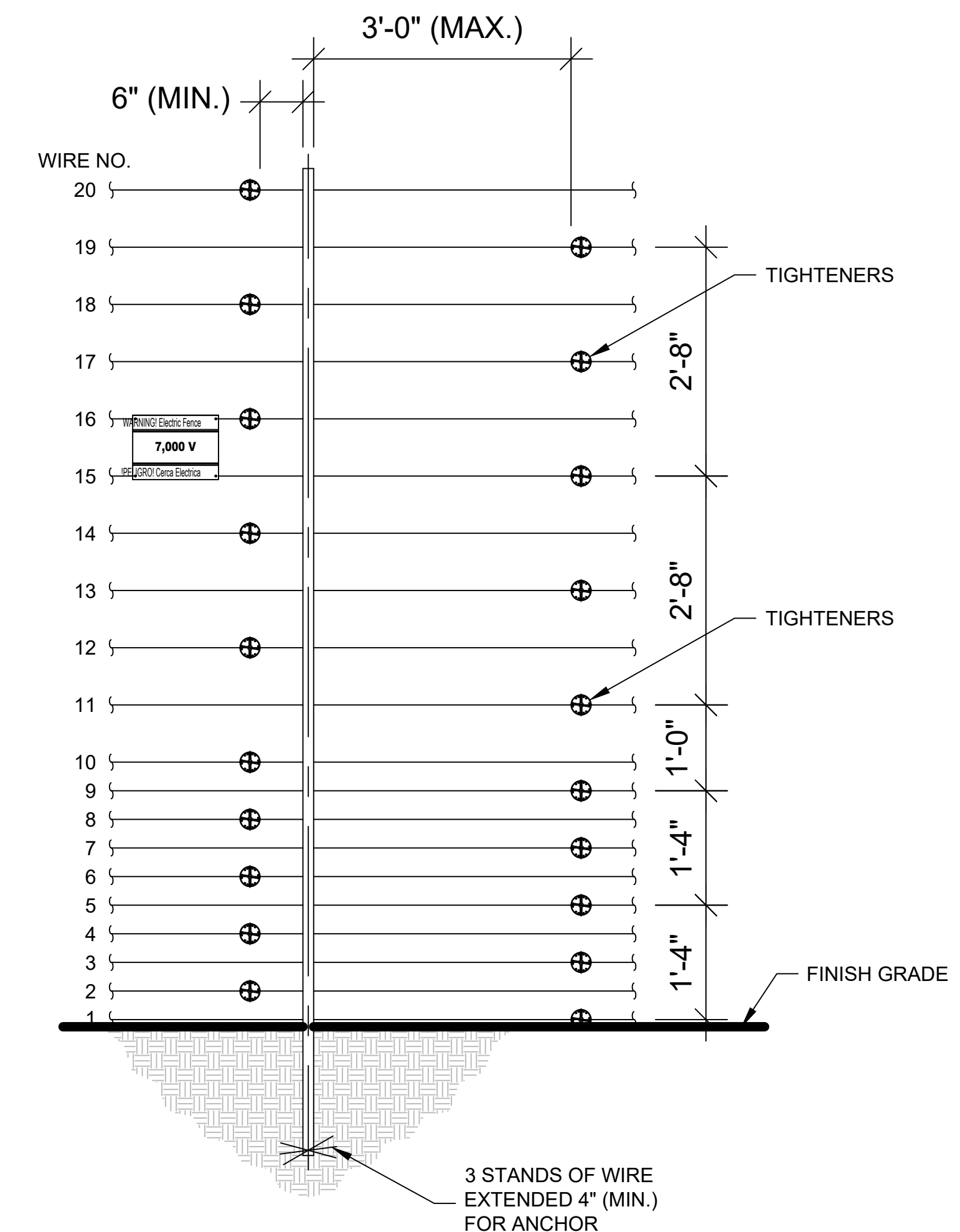
**STEEL POLE DETAIL**  
SCALE: NONE (STRUCTURAL)



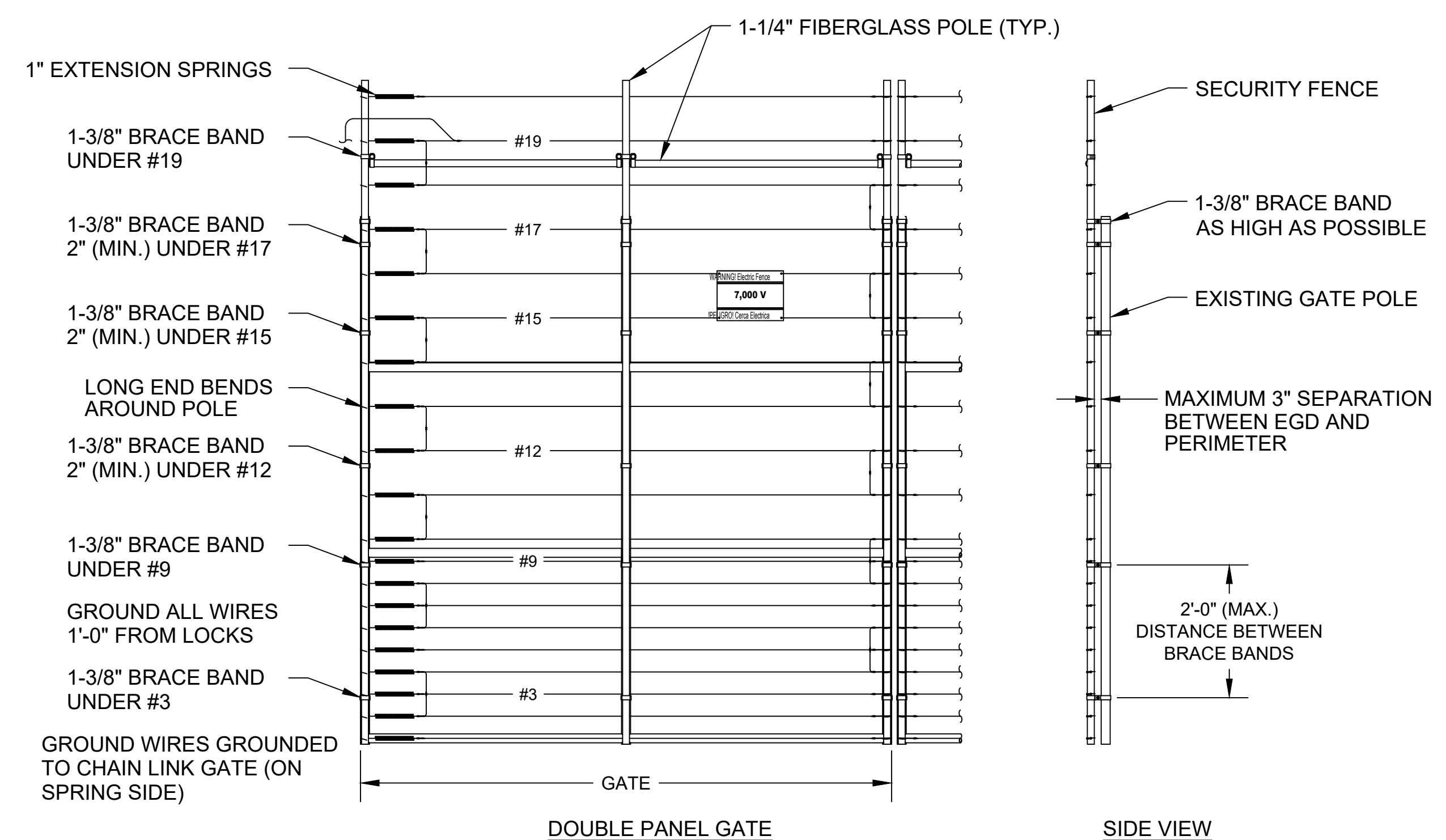
**FIBERGLASS POLE DETAIL**  
SCALE: NONE (NON-STRUCTURAL, NON-LOAD BEARING WIRE SEPARATOR)

**RAPID TIGHTENERS**  
RAPID TIGHTENERS ARE INSTALLED IN EVERY SECTION - BETWEEN 6" INCHES AND 3 FEET FROM A FIBERGLASS POLE - TOWARD THE CENTER OF THE RUN.  
THE TIGHTENERS ARE ALTERNATED ON OPPOSITE SIDES OF THE POLE TO PREVENT GROUNDS FROM HITTING WIRES WITH CURRENT.  
WIRE SHOULD BE WRAPPED TWO OR THREE TIMES AROUND EACH TIGHTENER.

**WARNING SIGNS**  
WARNING SIGNS MUST BE INSTALLED EVERY 30 FEET, WHICH IS THE MAXIMUM DISTANCE BETWEEN SIGNS.  
ALL WARNING SIGNS SHOULD BE MOUNTED EITHER BETWEEN WIRES 15 & 16 OR AT BEST VISIBLE HEIGHT.  
IF INSTALLED BEHIND A SOLID FENCE, WARNING SIGNS SHOULD ALSO BE PLACED ON OR ABOVE THE PERIMETER FENCE.



**WIRE CONNECTIONS**  
SCALE: NONE (FIBERGLASS POLE)



**GATE DETAIL**  
SCALE: NONE

**GATE DETAIL NOTES:**

- BRACE BANDS ARE INSTALLED AS HIGH AS POSSIBLE UNDER #3 AND #9, 2" (MIN.) UNDER #12, #15, AND #17, UNDER #19 AND AS HIGH ON THE GATE AS POSSIBLE. MAXIMUM DISTANCE OF 2' BETWEEN BRACE BANDS.
- SPRINGS ARE LOCATED ON HINGE SIDE OF SWING GATE AND REAR OF SLIDE GATE.
- ALL CONTACTS MUST INCLUDE SPRINGS.
- ALL CONTACTS MUST HAVE BOLT THROUGH FIBERGLASS (NO SET SCREWS).
- ALL BRACE BANDS HOOKED TO CHAIN LINK MUST HAVE SET SCREW.
- EVERY GATE PANEL MUST HAVE A SIGN.
- ALL GATE CONTACTS MUST BE SECURE IN A MANNER THAT ENSURES CONTACT WILL EASILY BE MADE.
- GATE MOUNTS WILL NOT IMPACT THE FUNCTIONALITY OF THE GATE.



WARNING SIGNS SHALL BE PLACED AT EACH ENTRANCE OF THE PROPERTY AND MAX 30 FEET ON CENTER THEREAFTER

**EXAMPLE WARNING SIGN @ 9"x12"**

#	DATE / DESCRIPTION



**AMAROK**  
ULTIMATE PERIMETER SECURITY  
550 Assembly Street, 5th Floor Columbia, SC 29201 PH: 803-786-6333

PROJECT: QUINN POWER SYSTEMS  
656 E LA CADENA DRIVE  
RIVERSIDE, CA 92507

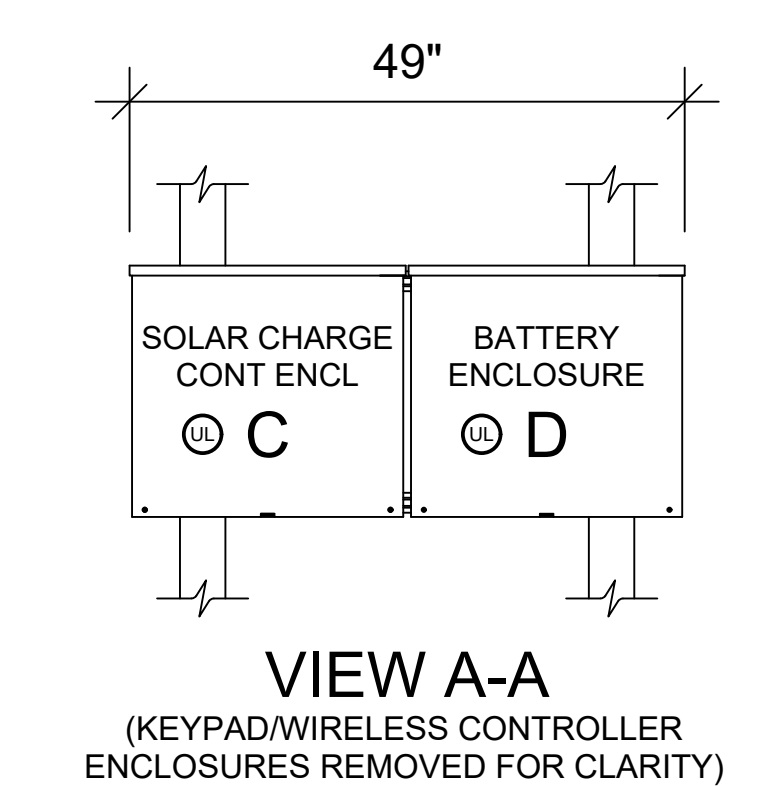
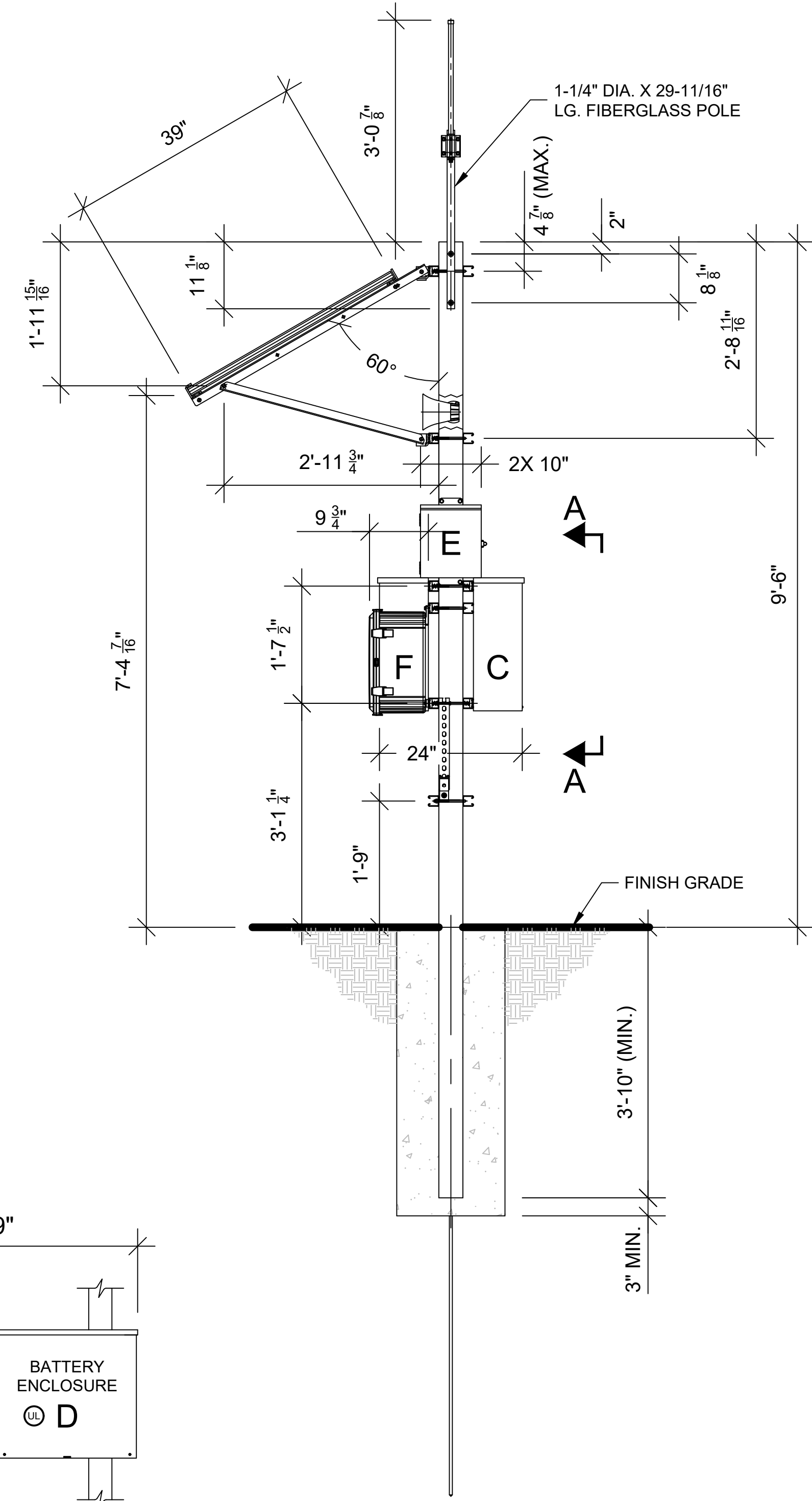
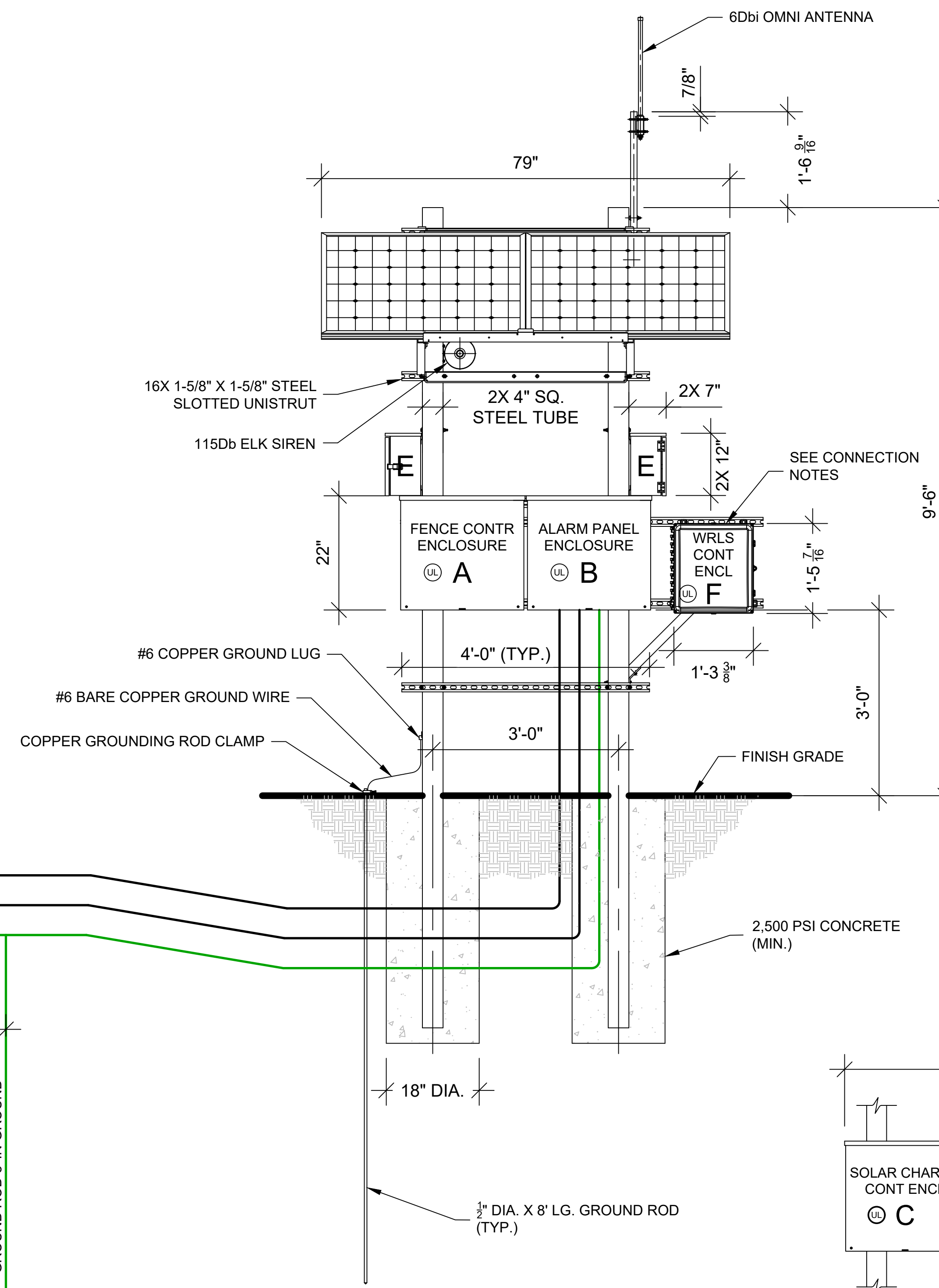
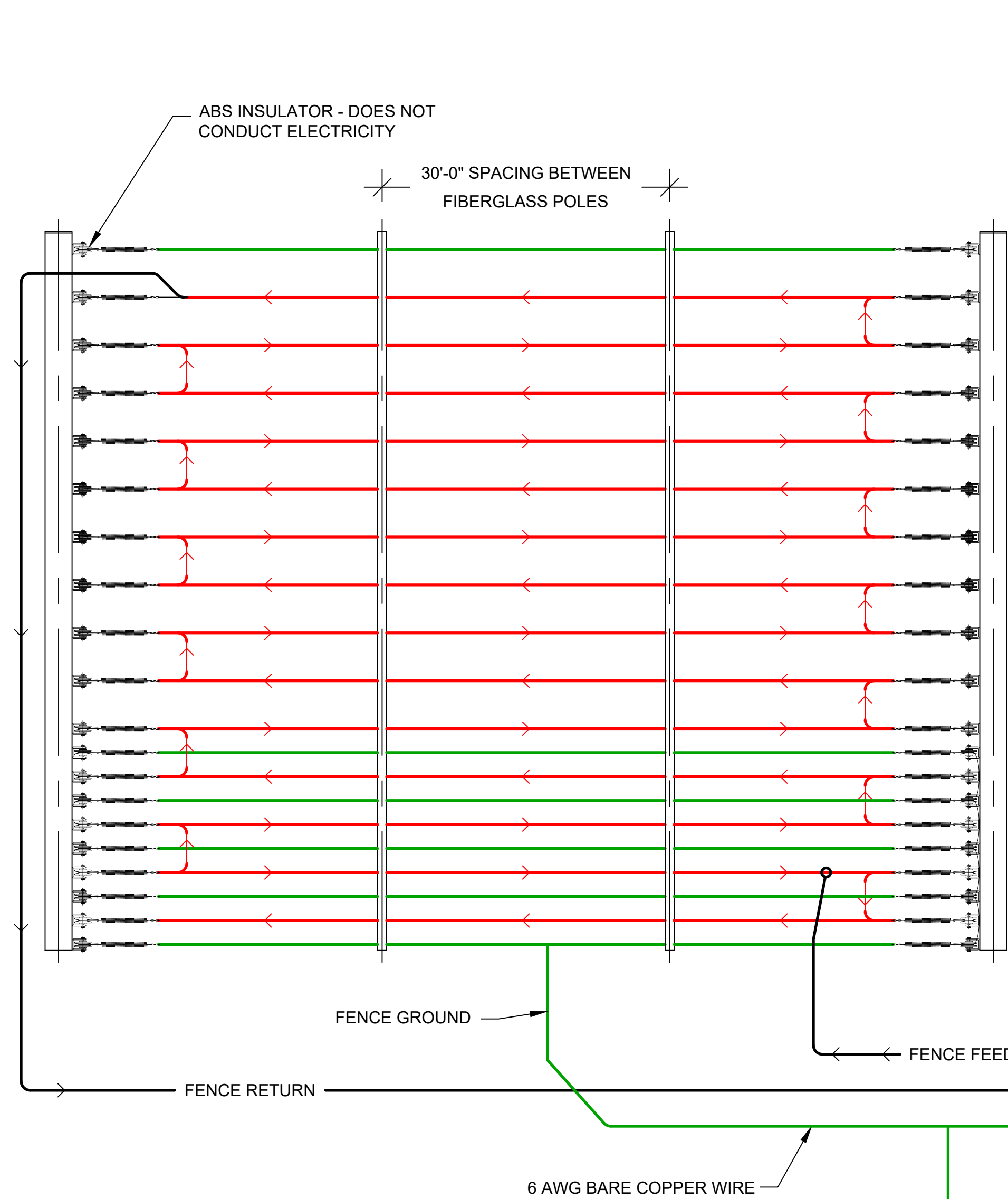
SHEET TITLE: TYPICAL DETAILS

APPLICANT: AMAROK  
550 ASSEMBLY ST 5TH FL  
COLUMBIA SC 29201  
803-404-6189

ENGINEER: FDR ENGINEERS PLLC  
121 KITTY HAWK DRIVE  
MORRISVILLE, NC 27560  
919-857-5100

DATE: 07/14/2023  
SCALE: SEE PLAN

SHEET  
**C-2**  
2 of 3



FRONT ELEVATION

RIGHT SIDE ELEVATION

VIEW A-A  
(KEYPAD/WIRELESS CONTROLLER ENCLOSURES REMOVED FOR CLARITY)

ASSEMBLY WEIGHT CHART	
DESCRIPTION	WEIGHT (LBS.)
SOLAR PANELS	61.6
SOLAR PANEL MTG. KIT	27.0
UNISTRUT	108.8
OMNI ANTENNA ASSEMBLY	3.59
SIREN	1.5

ELECTRONICS ARMATURE	
LOCATION	DESCRIPTIVE NAME
MAIN GATE	HEAD-END ELECTRONICS

**GENERAL NOTE:**

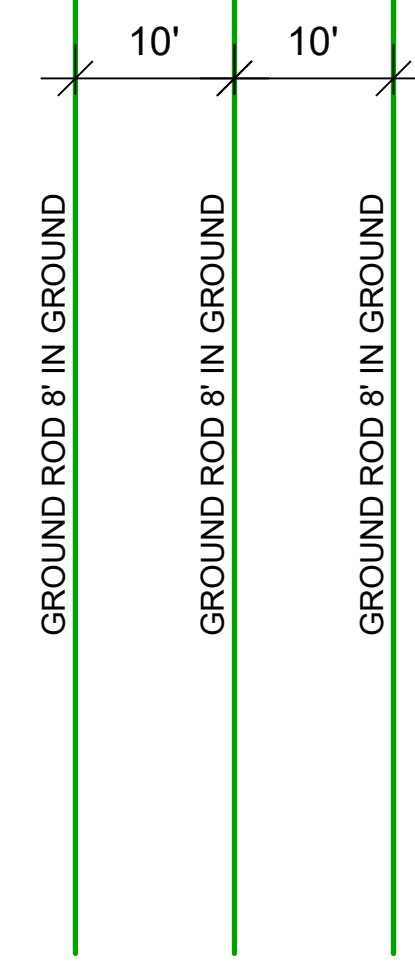
EQUIPMENT ARRANGEMENT AND ELEVATION SHOWN ARE FOR REFERENCE ONLY. ACTUAL EQUIPMENT ARRANGEMENT, SHAPE, SIZE, LOCATION, AND QUANTITY ARE CUSTOMER SITE SPECIFIC AND CAN VARY FROM DRAWING DEPICTION.

**CONNECTION NOTES:**

- A: FENCE CONTROLLER ENCLOSURE - HOUSES THE FENCE ENERGIZER OR EQUIVALENT. THIS BOX CONNECTS TO "A" / ALARM PANEL ENCLOSURE USING THE APS WHIP / 10 CONDUCTOR CABLE. ENCLOSURE WEIGHT 22 LBS. (MAX.).
- B: ALARM PANEL ENCLOSURE - HOUSES THE ALARM CONTROL PANEL. THIS BOX INTERCONNECTS TO "B" / FENCE CONTROLLER ENCLOSURE USING THE APS WHIP / 10 CONDUCTOR CABLE AND "C" / SOLAR CHARGE CONTROLLER USING TWO CONDUCTOR CABLE. ENCLOSURE WEIGHT 21 LBS. (MAX.).
- C: SOLAR CHARGE CONTROLLER ENCLOSURE - HOUSES POWER ELEMENTS FOR SOLAR CHARGE CONTROLLER AND DISCONNECTS FOR SOLAR, BATTERY, AND LOAD CONNECTIONS. POWER UP PROCEDURE: TURN ON BATTERY BREAKER FIRST, THEN TURN ON SOLAR BREAKER. THE ELECTRONICS POWER IS CONTROLLED BY THE LOAD BREAKER. ENCLOSURE WEIGHT 25 LBS. (MAX.).
- D: BATTERY ENCLOSURE - HOUSES THE BATTERIES AND INTERCONNECTS TO "C" / SOLAR CHARGE CONTROLLER ENCLOSURE USING TWO CONDUCTOR 14G AND 10G THWN WIRES. ENCLOSURE WEIGHT 145 LBS. (MAX.).
- E: KEYPAD ENCLOSURE - HOUSES THE KEYPAD. THIS BOX INTERCONNECTS TO "B" USING 10 CONDUCTOR / 18 AWG WIRE. ENCLOSURE WEIGHT 12 LBS. (MAX.).
- F: WIRELESS CONTROLLER ENCLOSURE - HOUSES THE WIRELESS RADIO CONTROLLER AND RELAYS. CONNECTS TO "A" / SOLAR CHARGE CONTROLLER ENCLOSURE USING TWO CONDUCTOR 14G THWN WIRES. ENCLOSURE WEIGHT 21 LBS. (MAX.).

**NOTES:**

MOUNT 4 SILVER BOXES TO A PAIR OF HSS TUBE 4"x4"x10 GA (0.134" WALL THICKNESS) ASTM A500 GRADE B OR C 55 KSI YIELD (MIN.) STEEL POLES. BOTTOM OF THE LOWEST BOX MUST BE A MINIMUM OF 3 FEET ABOVE GROUND LEVEL. THE SUPPORT POLES MUST BE EMBEDDED AT A MINIMUM OF 3'-10" BELOW GROUND LEVEL.



#	DATE / DESCRIPTION



**AMAROK**  
ULTIMATE PERIMETER SECURITY

550 Assembly Street, 5th Floor Columbia, SC 29201 PH: 803-786-6333

PROJECT: QUINN POWER SYSTEMS  
656 E LA CADENA DRIVE  
RIVERSIDE, CA 92507

SHEET TITLE: TYPICAL DETAILS

APPLICANT: AMAROK  
550 ASSEMBLY ST 5TH FL  
COLUMBIA SC 29201  
803-404-6189

ENGINEER: FDR ENGINEERS PLLC  
121 KITTY HAWK DRIVE  
MORRISVILLE, NC 27560  
919-857-5100

DATE: 07/14/2023  
SCALE: SEE PLAN

SHEET

**C-3**

3 of 3

08/07/2023

City of Riverside  
Community & Economic Development Department Planning Division  
ATTN: Daniel Palafox  
3900 Main Street  
Riverside, CA 92522

### Project Description for Quinn Power Systems – 656 E La Cadena Drive – CUP Submittal

Quinn Power Systems is a commercial power equipment sales and rental company that has been in business since 1919. Quinn's operations span seventeen counties throughout Central and Southern California, covering over 75,000 square miles and representing 48% of the State of California. The company serves its customers through a dedicated employee population of more than 1,200 based out of 22 locations. From Salinas to Murrieta, Quinn is a one-stop shop for all earthmoving, agriculture, engine, lift truck, and equipment rental service needs.

AMAROK, on behalf of Quinn Power Systems, seeks to install a low voltage, battery powered (12V DC) 10' tall perimeter monitored electrified security fence per CA Civil Code Section 835, which will be safely located inside of the existing 8' chain link fence to secure the property during non-business hours. In addition, the monitored electrified security system will enhance the safety and welfare of the business and surrounding community. The proposed security system aligns with the goals and objectives of the General Plan to create a sustainable, resilient, and livable Riverside through public safety, business retention, and crime prevention.

As it pertains to the hours of operation, any site improvements, business operations, use of property, zoning and parcel information for the project site and surrounding parcels, please note the following:

- This site operates from 7am – 5pm.
- There are no site improvements related to the perimeter security fence.
- The land use is for retail trade and commercial purposes.
- This project site is zoned BMP (Business and Manufacturing Park) with a Specific Plan of Hunter Business Park.
- The surrounding parcels are also zoned BMP with a Specific Plan of Hunter Business Park.

Much more effective and reliable than other means of security, a monitored security system will provide Quinn Power Systems with a feasible means to secure their assets and employees. The installation of the system will secure the property, increase the security of the surrounding properties and the immediate area by deterring the criminal element from targeting the neighborhood. In turn, this will allow them to invest financial resources into further growth, resulting in continued employment and an increased tax base for the community. With Quinn Power Systems' extensive theft and loss history, they require our effective security system immediately to remain a viable business for the community of Riverside. The business is a

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reputable business, located in the appropriate zoning and complies with all other local ordinances. Quinn Power Systems is a reputable business and needs your approval to remain so.

Please reach out with any questions.

Kind Regards,



**Sydney Tooker**  
Compliance Manager  
Mobile: 803-830-0807



ULTIMATE PERIMETER SECURITY