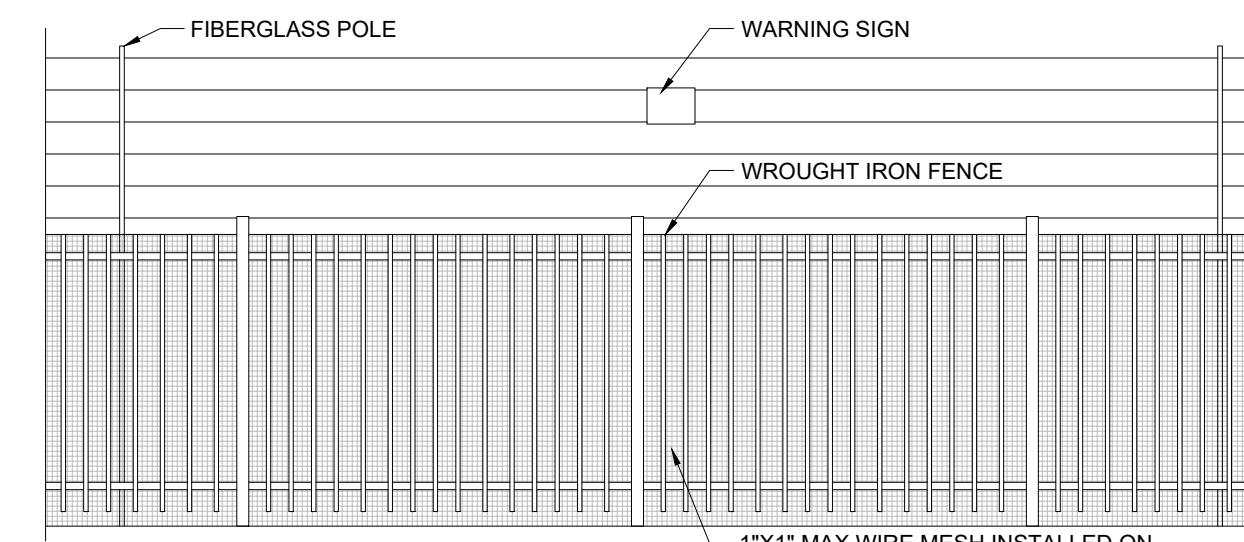
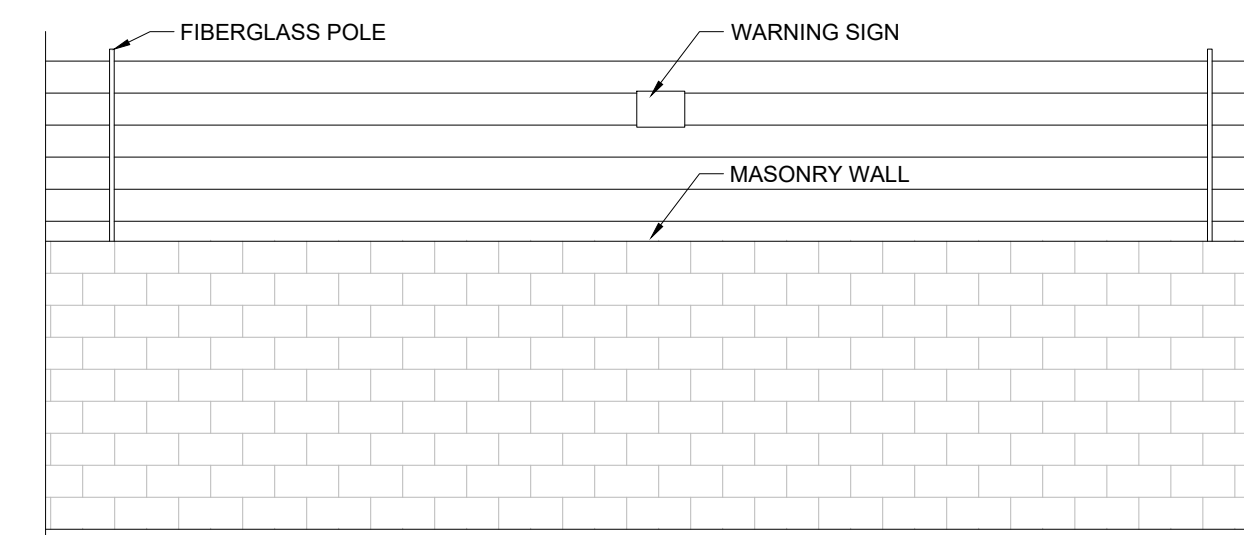


EXISTING CHAIN LINK ELEVATION - NTS

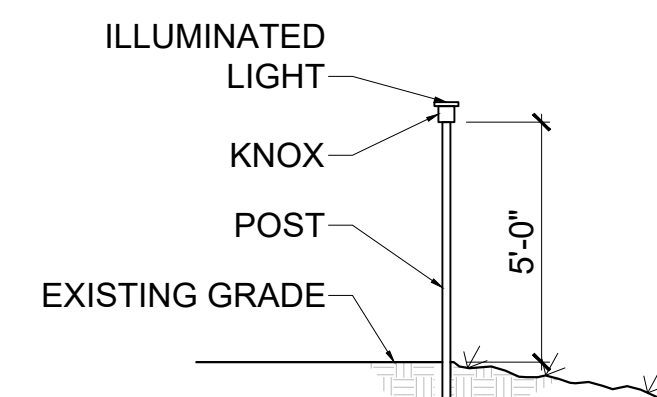


WROUGHT IRON FENCE ELEVATION - NTS

4" OPENINGS BETWEEN RODS - ADD MESH TO DECREASE OPENING TO 1" MAX

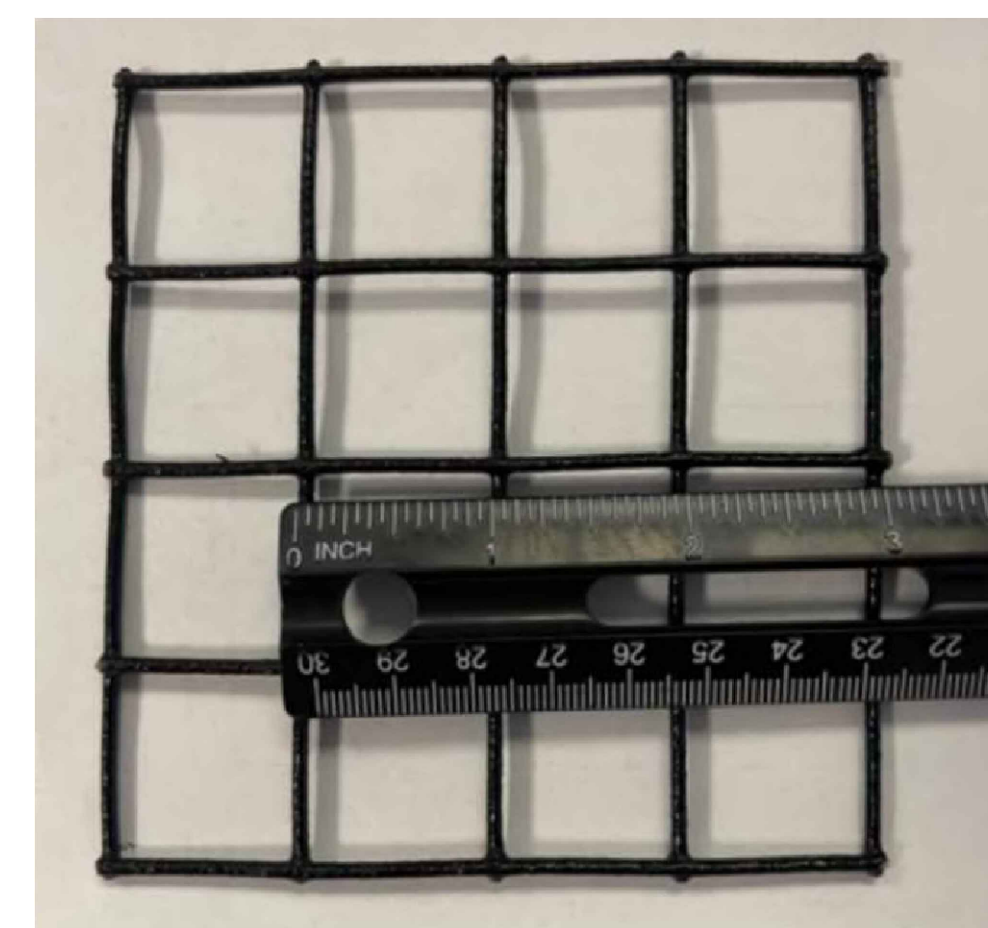


EXISTING MASONRY WALL ELEVATION - NTS

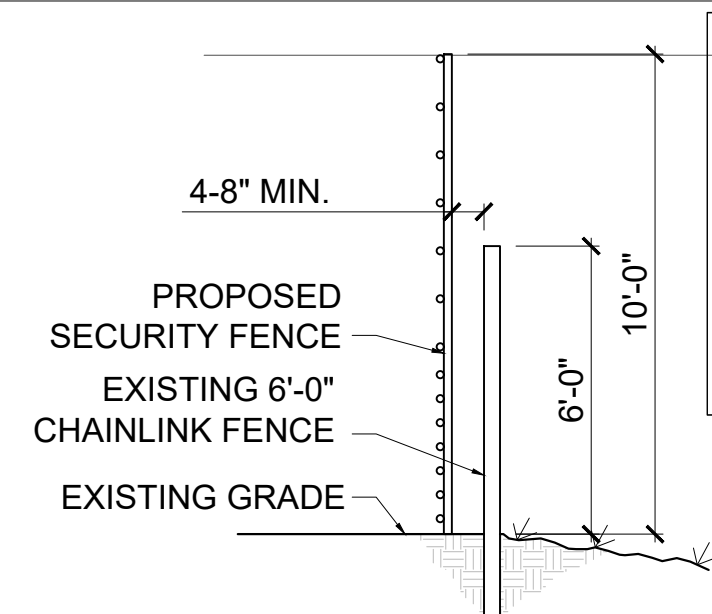


KNOX DETAIL

NTS



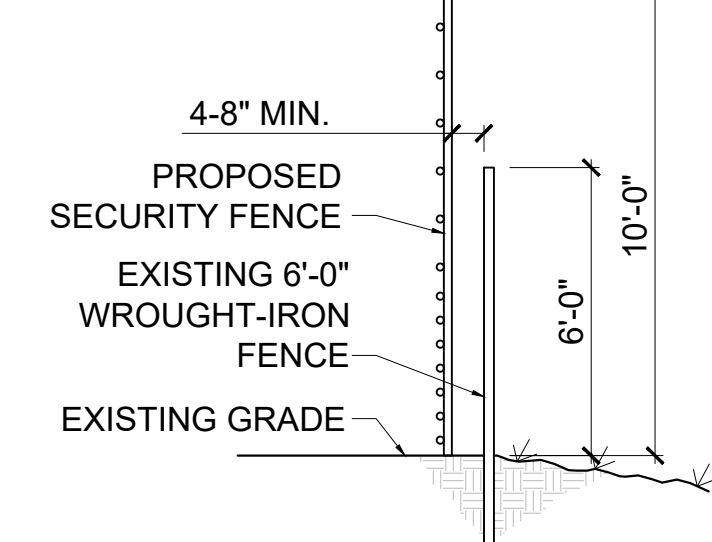
1x1 STEEL MESH INSTALLED BEHIND WROUGHT-IRON FENCE (WHERE APPLICABLE)



PERIMETER FENCE SECTION

1 C1

NTS



PERIMETER FENCE SECTION

2 C1

NTS

PROJECT DATA CONTINUED:
 APN: 247-140-033 ZONING: BMP-SP & I-SP - Business and Manufacturing Park and Specific Plan (Hunter Business Park) Overlay Zones and the General Industrial and Specific Plan (Hunter Business Park) Overlay Zone
 ACRES: 10.10

PROPERTY OWNER
 QUINN GROUP INC
 10006 ROSE HILLS RD
 CITY OF INDUSTRY, CA 90601

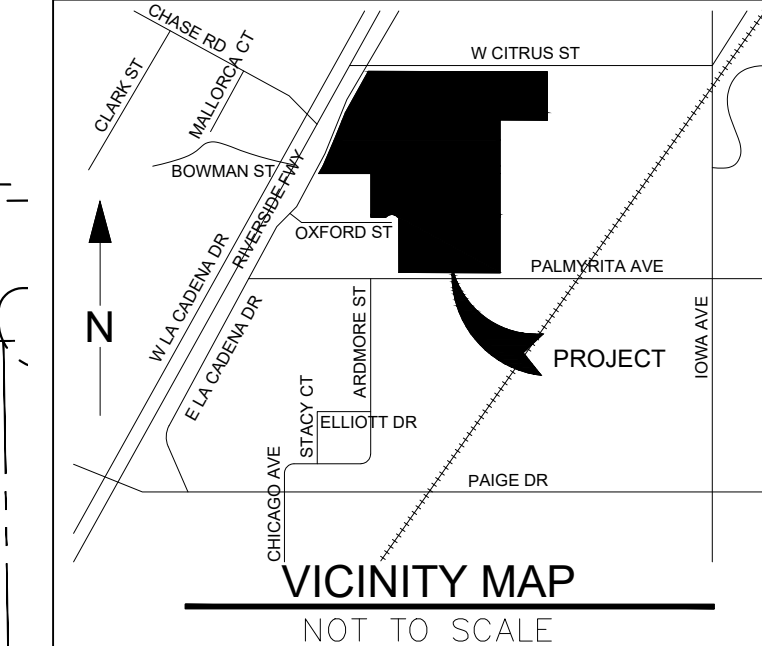
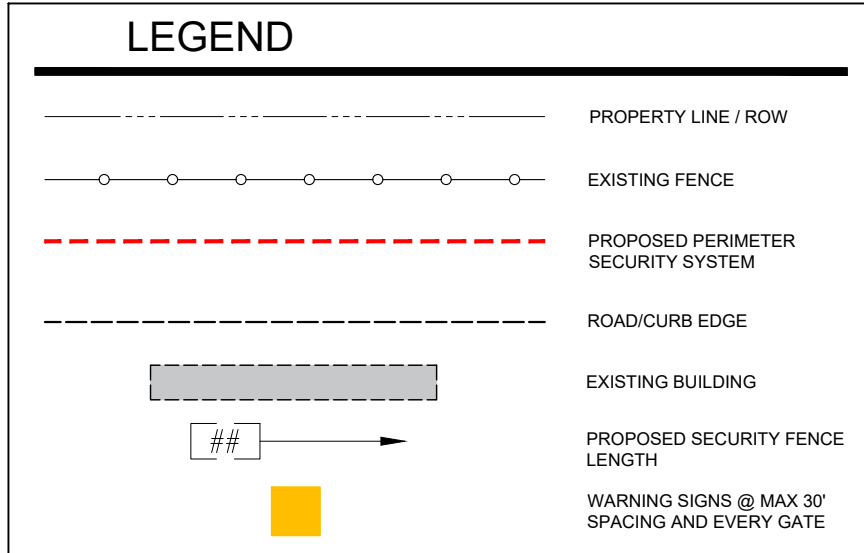
PROJECT DATA
 APN: 247-140-032
 ZONING: BMP-SP & I-SP - Business and Manufacturing Park and Specific Plan (Hunter Business Park) Overlay Zones and the General Industrial and Specific Plan (Hunter Business Park) Overlay Zone
 ACRES: 15.76

SITE PLAN

REQUEST TO AUTHORIZE A 10FT FENCE SECURITY SYSTEM FOR: QUINN CATERPILLAR

800 E LA CADENA DR RIVERSIDE, CA 92507

LAND USE: RENTAL SALES AND EQUIPMENT



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

STORM DRAIN:
 NO STORM DRAIN IS BEING PROPOSED AS PART OF THIS PROJECT

LEGAL DESCRIPTION

15.76 ACRES IN PAR 1 PM 211/043 PM 32001
 10.10 ACRES M/L IN PAR 2 PM 211/043 PM 32001

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.

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)

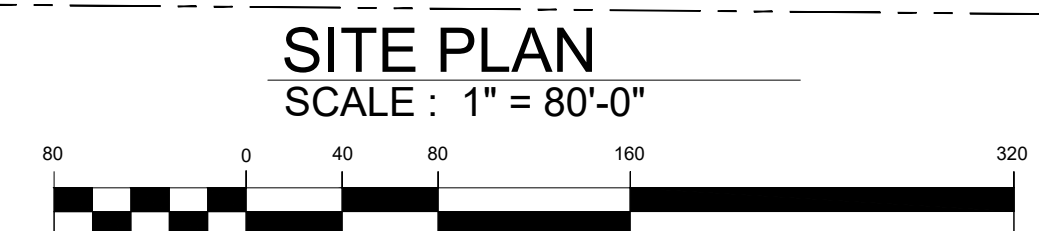
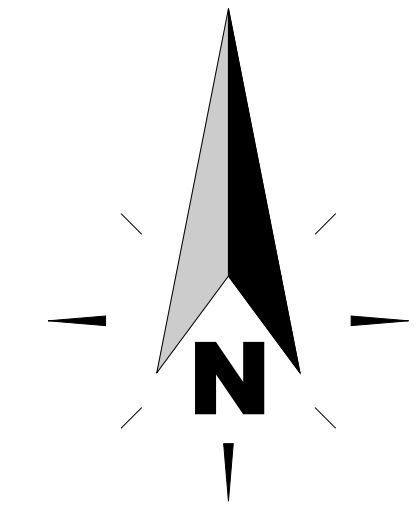
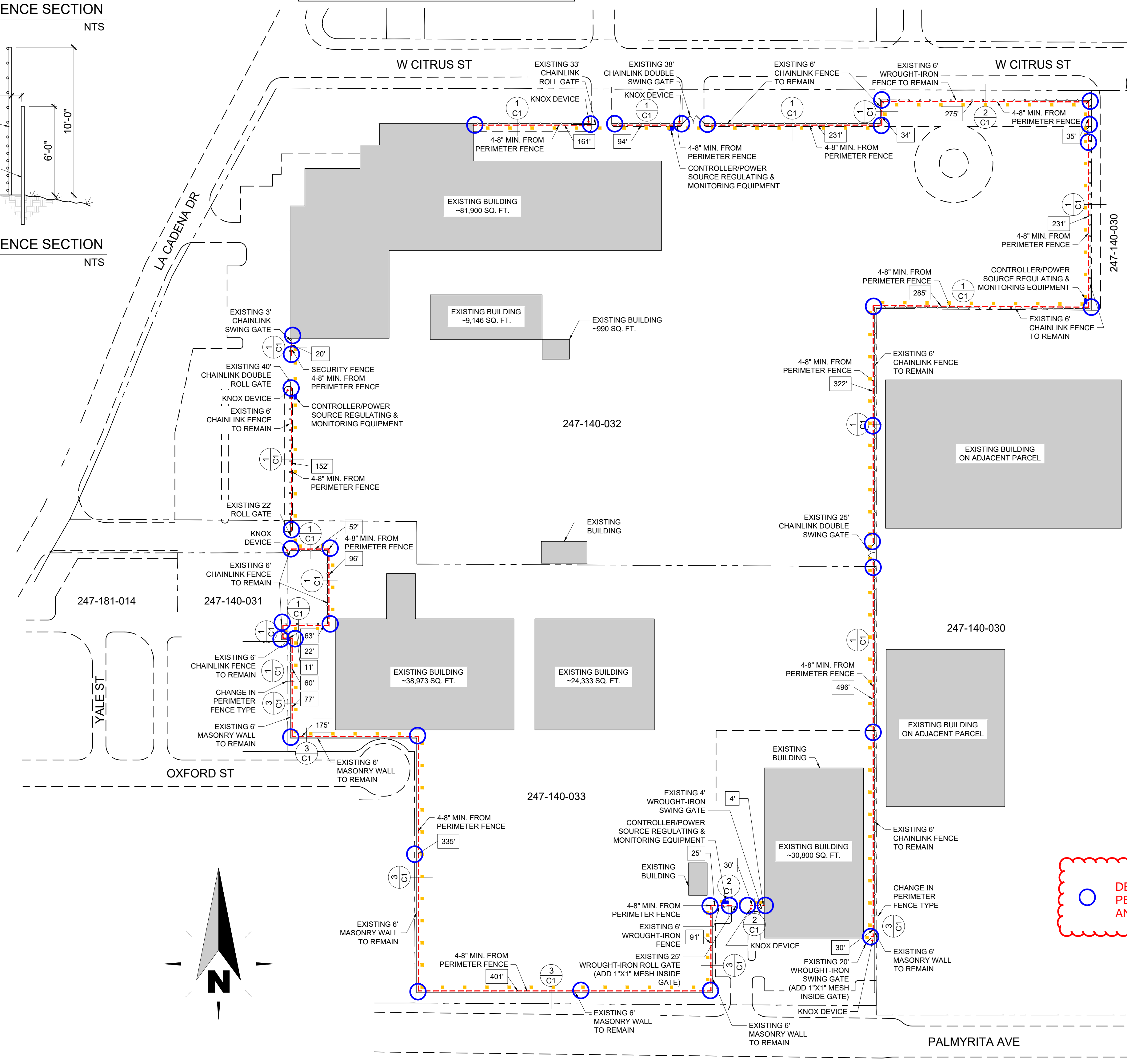
THIS WILL ALLOW FIRST RESPONDERS TO THEN UNLOCK THE GATE AND ENTER THE PROPERTY.

EXISTING RAZOR WIRE TO BE REMOVED AND FIRE DEPARTMENT ACCESS SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION.

SCOPE OF WORK:

INSTALLATION OF 10FT TALL BATTERY POWERED SOLAR OPERATED PERIMETER SECURITY FENCE, INSTALLED BEHIND EXISTING PERIMETER FENCE PER CCC 835 @ QUINN CATERPILLAR, 800 E LA CADENA DR

○ DENOTES LOCATIONS FOR STEEL POLE PER 300' MAX SPACING CALCULATIONS AND NOTES THIS SHEET



SITE PLAN

SCALE: 1" = 80'-0"

*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. ●



#	DATE / DESCRIPTION



PROJECT:
 QUINN CATERPILLAR
 800 E LA CADENA DR
 RIVERSIDE, CA 92507

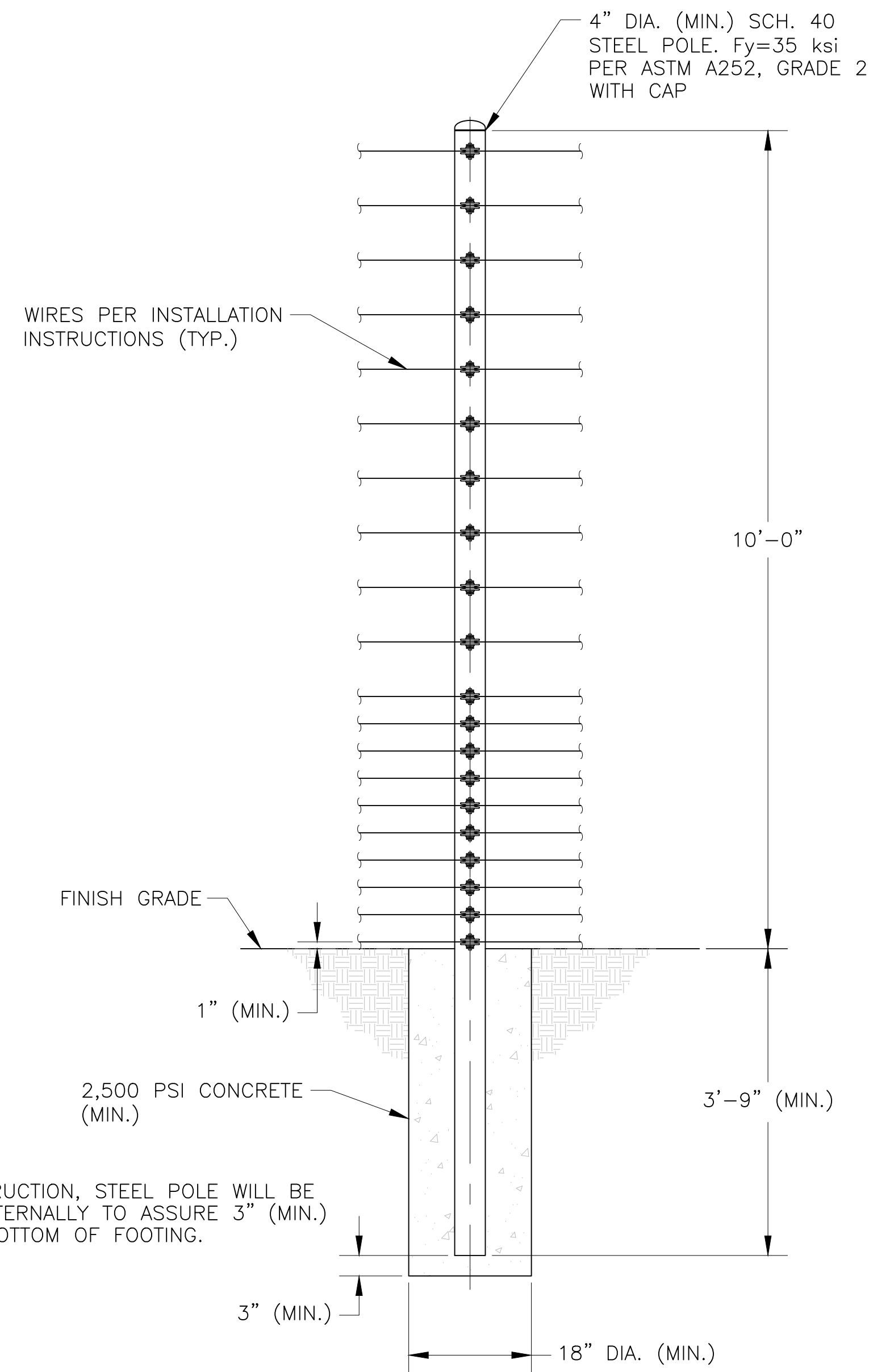
SHEET TITLE: SITE PLAN

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

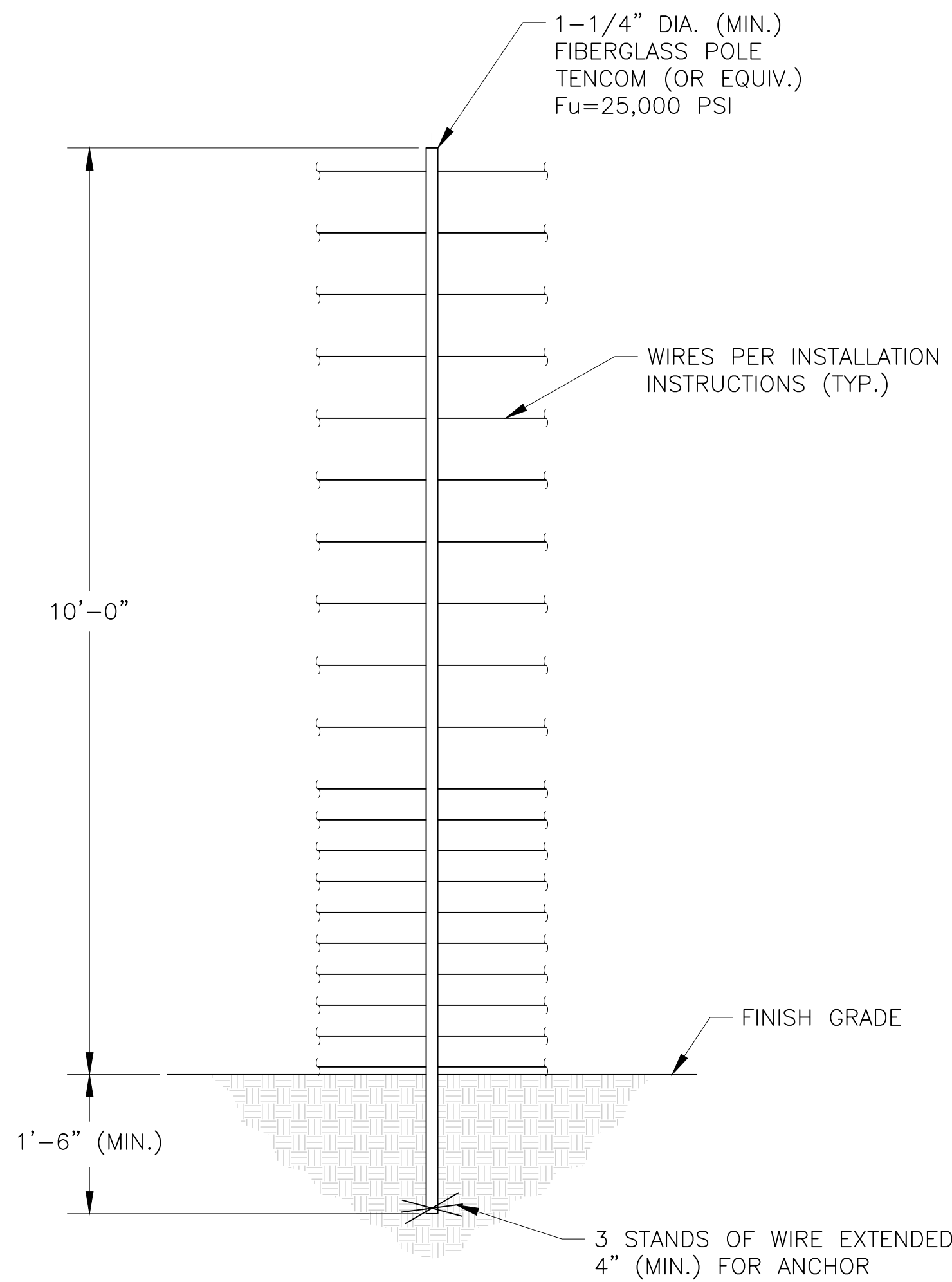
ENGINEER: FDR ENGINEERS, PLLC.
 121 KITTY HAWK DR
 MORRISVILLE NC 27560
 919-957-5100

DATE: 7/25/2023
 DRAWN BY: RLR
 SCALE: SEE PLAN

SHEET
C1
 of 3



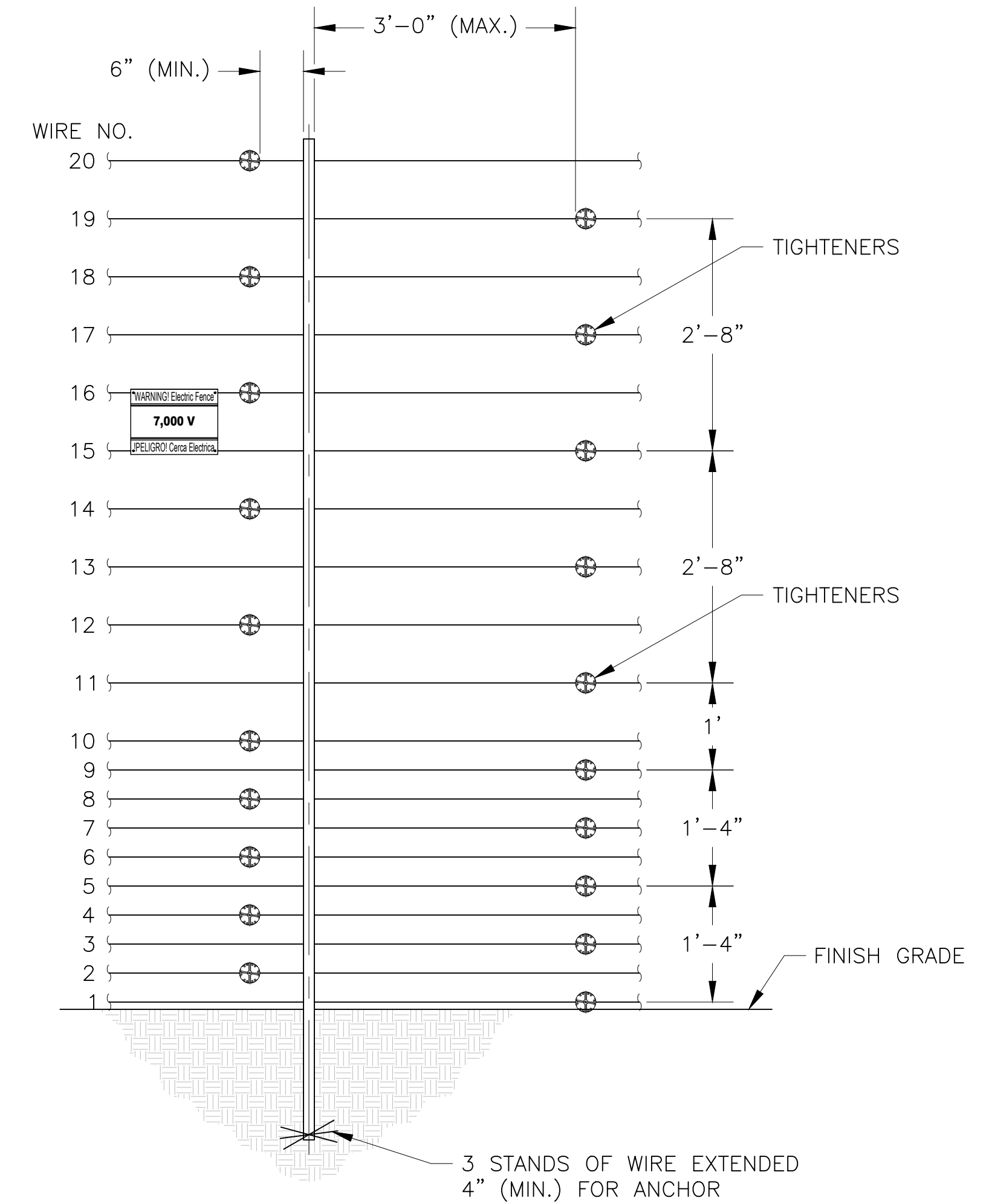
STEEL POLE DETAIL
SCALE: NONE
(STRUCTURAL)



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)

NOTE:
DURING CONSTRUCTION, STEEL POLE WILL BE SUPPORTED EXTERNALLY TO ASSURE 3" (MIN.) SPACE FROM BOTTOM OF FOOTING.

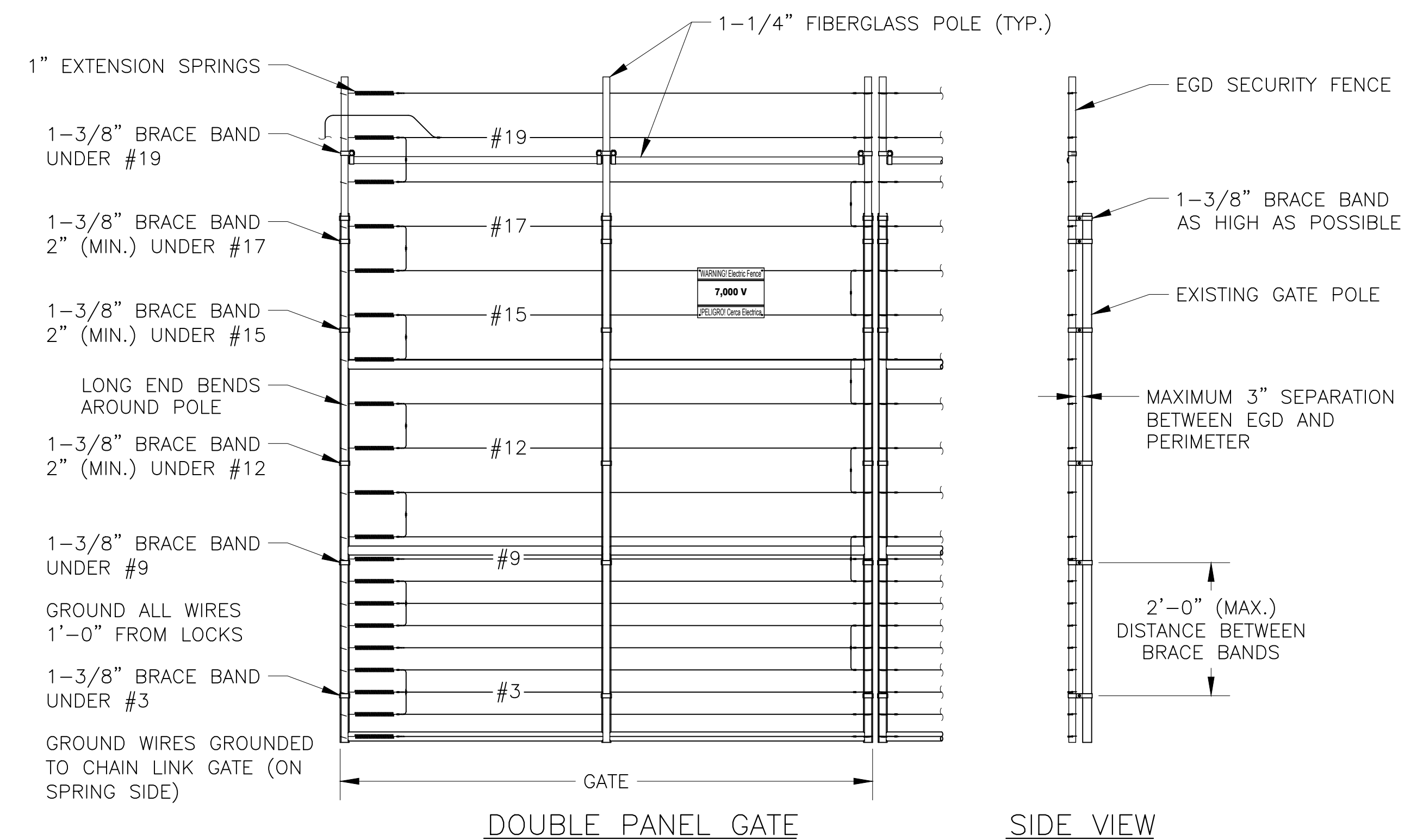
GATE DETAIL NOTES:

- 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. WARNING SIGNS SHALL BE VISIBLE FROM BOTH SIDES OF FENCING AND BE 9"x12" IN SIZE.

EXAMPLE WARNING SIGN @ 9"x12"



DOUBLE PANEL GATE
GATE DETAIL
SCALE: NONE

SIDE VIEW



10/10/2023

#	DATE / DESCRIPTION



PROJECT:
QUINN CATERPILLAR
800 E LA CADENA DR
RIVERSIDE, CA 92507

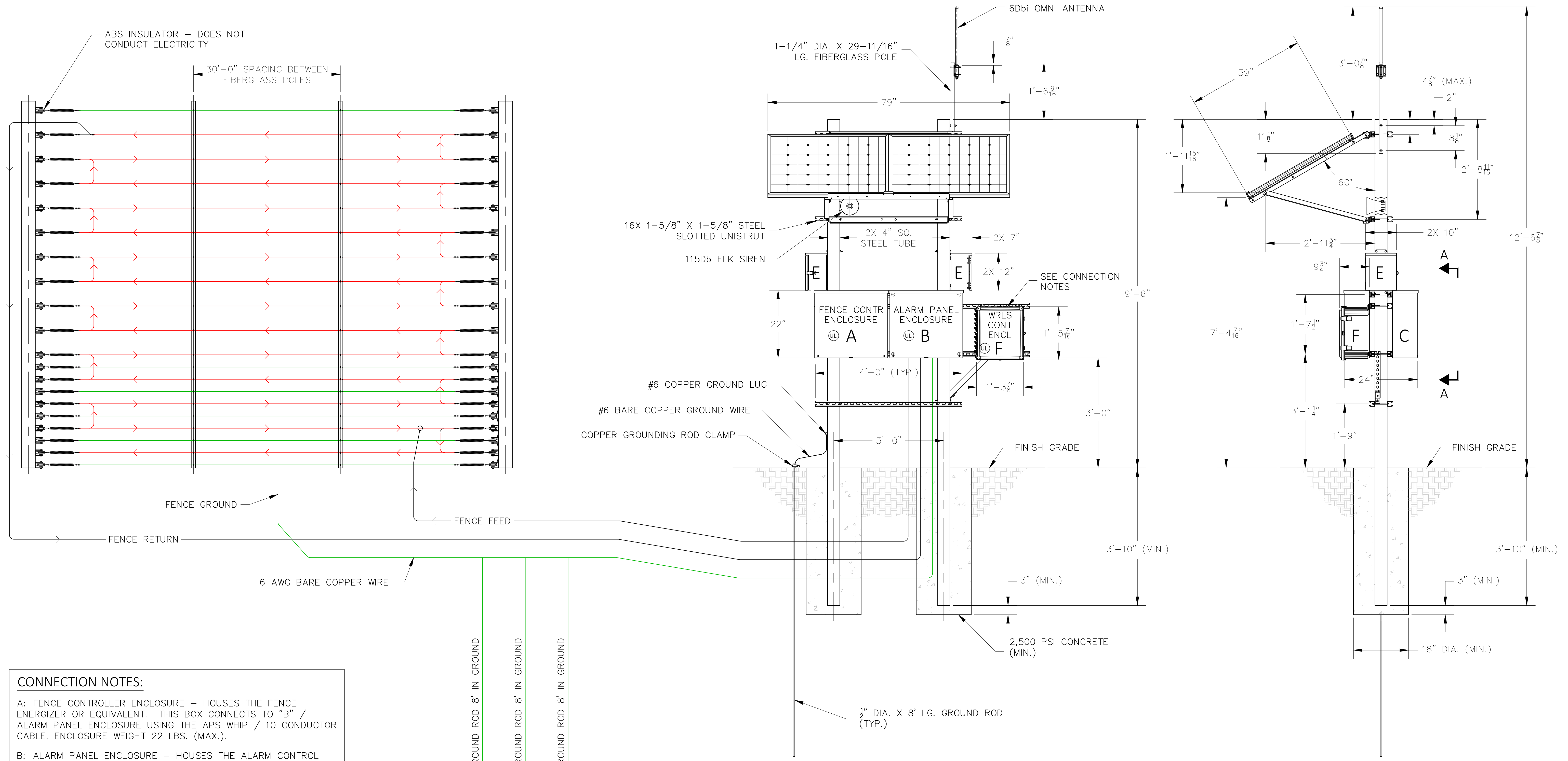
SHEET TITLE: TYPICAL DETAILS

APPLICANT: AMAROK
550 ASSEMBLY ST 5TH FL
COLUMBIA SC 29201
803-404-6189
ENGINEER: FDR ENGINEERS, PLLC.
121 KITTY HAWK DR
MORRISVILLE NC 27560
919-957-5100

DATE: 7/25/2023
DRAWN BY: RLR
SCALE: SEE PLAN

SHEET
C2
of 3

WIRE RUN DETAILS & OUTSIDE MOUNTED ELECTRONICS/CONTROLLER WITH STEEL POLE DETAIL



CONNECTION NOTES:

A: FENCE CONTROLLER ENCLOSURE – HOUSES THE FENCE ENERGIZER OR EQUIVALENT. THIS BOX CONNECTS TO "B" / 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 "A" / 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 (12V/DC MAX) AND INTER-CONNECTS TO "C" / SOLAR CHARGE CONTROLLER ENCLOSURE USING TWO CONDUCTOR 14G AND 10G THWN WIRES. ENCLOSURE WEIGHT 50 LBS. (MAX.).

E: KEYPAD ENCLOSURE – HOUSES THE KEYPAD. THIS BOX INTERCONNECTS TO "A" USING 10 CONDUCTOR / 18 AWG WIRE. ENCLOSURE WEIGHT 12 LBS. (MAX.).

F: WIRELESS CONTROLLER ENCLOSURE – HOUSES THE WIRELESS RADIO CONTROLLER AND RELAYS. CONNECTS TO "C" / SOLAR CHARGE CONTROLLER ENCLOSURE USING TWO CONDUCTOR 14G THWN WIRES. ENCLOSURE WEIGHT 21 LBS. (MAX.).

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.

NOTES:

MOUNT 4 SILVER BOXES TO A PAIR OF HSS TUBE 4"x4"x10GA. (0.134" WALL THICKNESS) ASTM A500 GRADE B OR C 55KSI 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.

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



#	DATE / DESCRIPTION



PROJECT:

QUINN CATERPILLAR
800 E LA CADENA DR
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 DR
MORRISVILLE NC 27560
919-957-5100

DATE: 7/25/2023
DRAWN BY: RLR
SCALE: SEE PLAN

SHEET

C3

of 3

08/08/2023

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

Project Description for Quinn Caterpillar – 800 E La Cadena Drive– CUP Submittal

Quinn Caterpillar 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 Caterpillar, 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 6' chain link, 6' wrought iron, and 6' masonry wall 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 Caterpillar 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 Caterpillar's 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

reputable business, located in the appropriate zoning and complies with all other local ordinances. Quinn Caterpillar 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