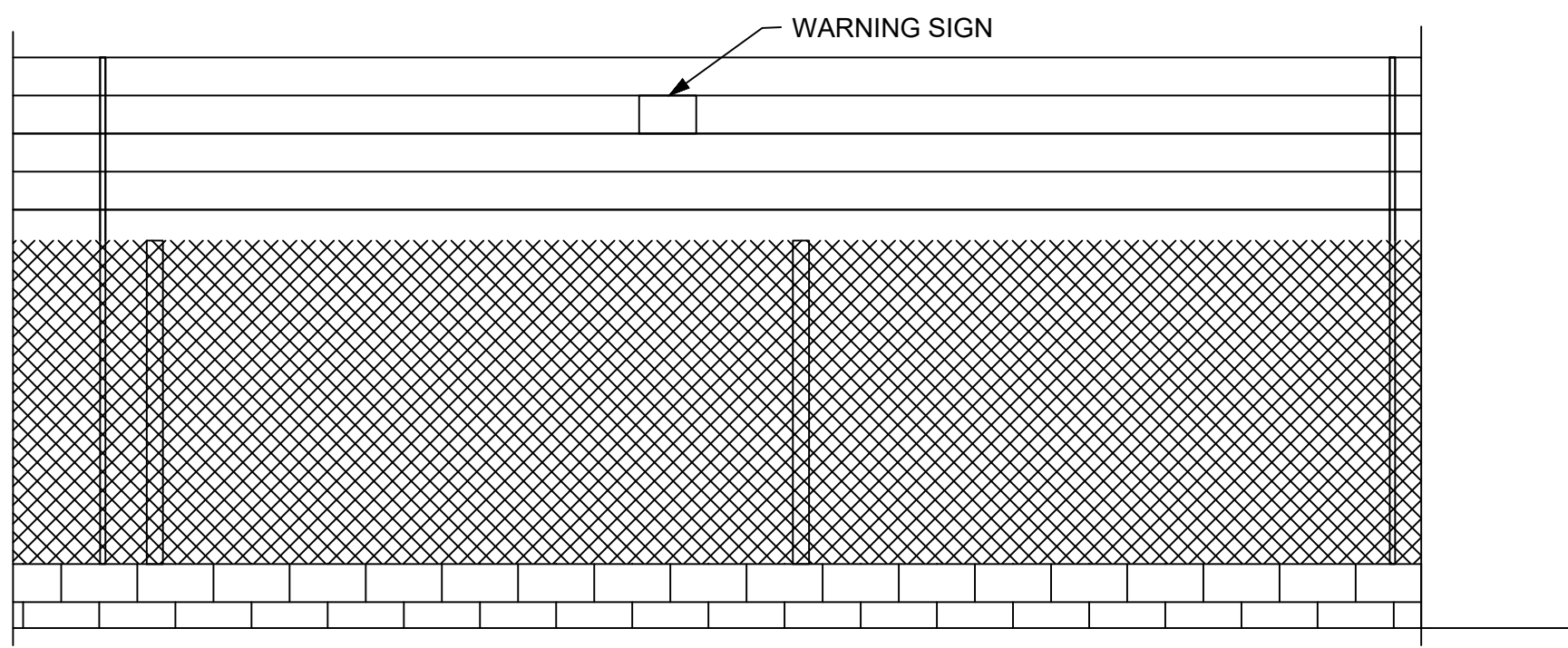
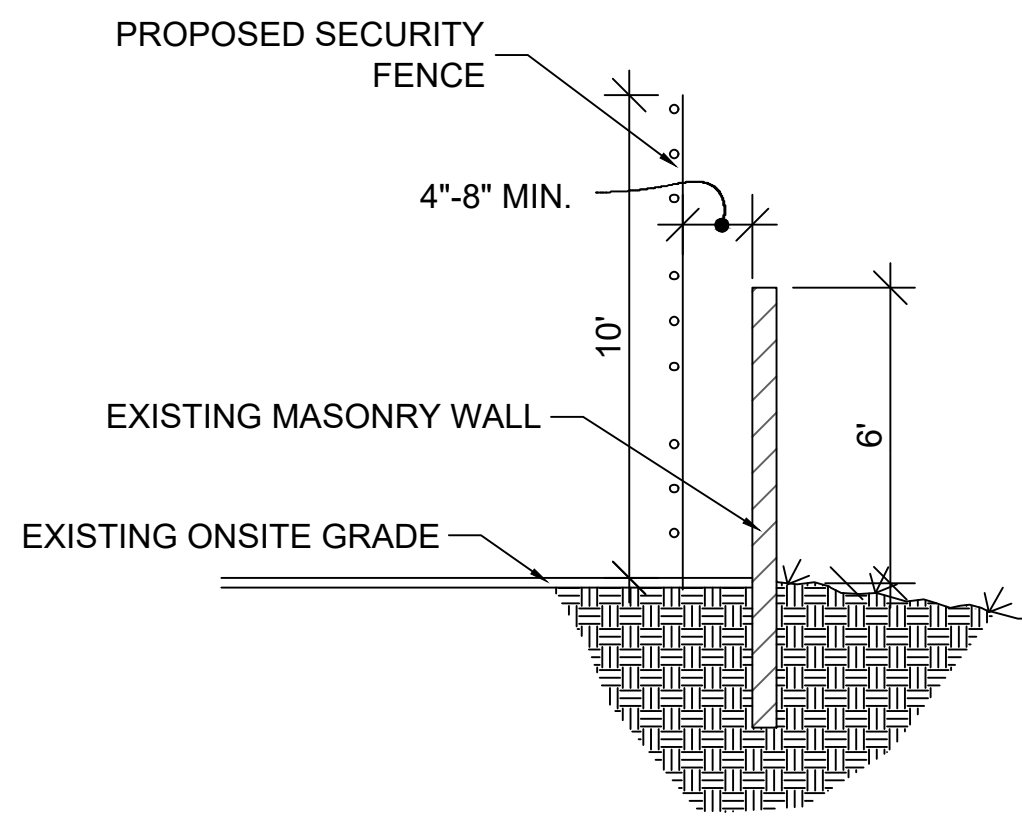


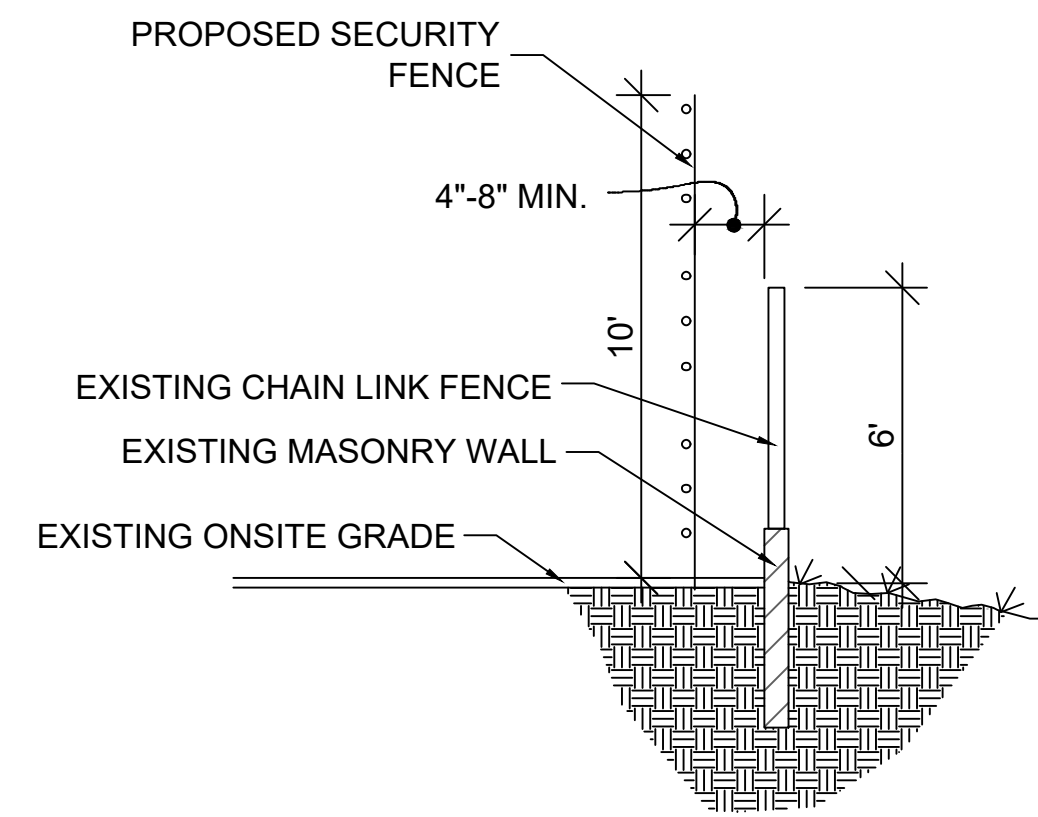
MASONRY WALL ELEVATION  
NTS.



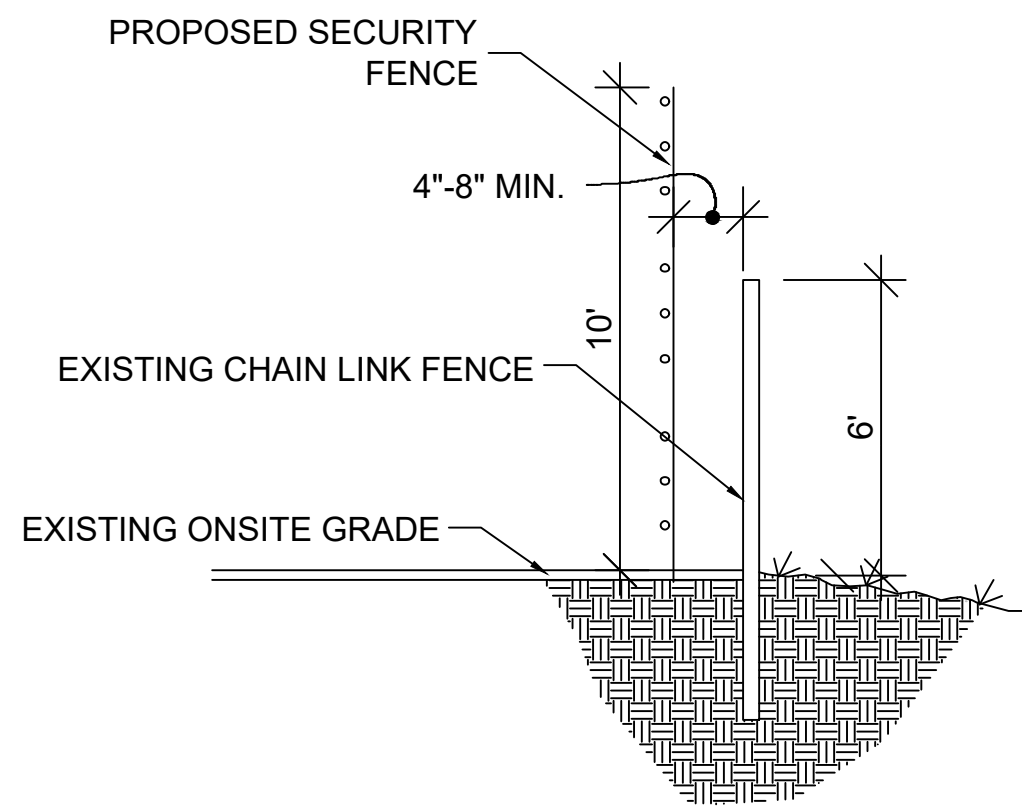
EXISTING MASONRY WALL WITH CHAIN LINK FENCE W/SLATS ELEVATION  
NTS.



1 PERIMETER FENCE SECTION  
C-1 NTS.



2 PERIMETER FENCE SECTION  
C-1 NTS.



3 PERIMETER FENCE SECTION  
C-1 NTS.

**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.

**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

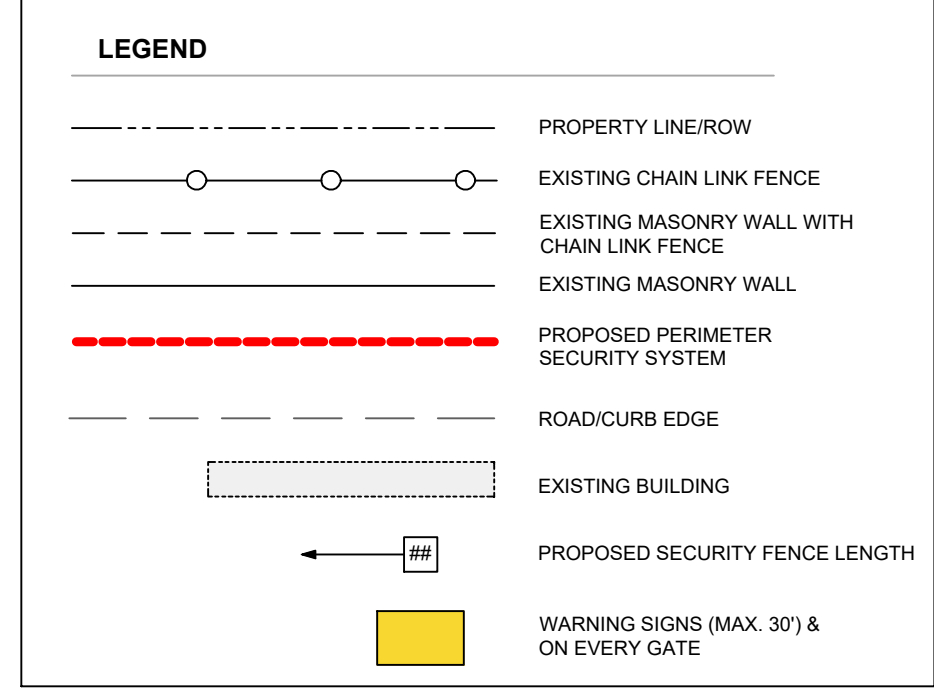
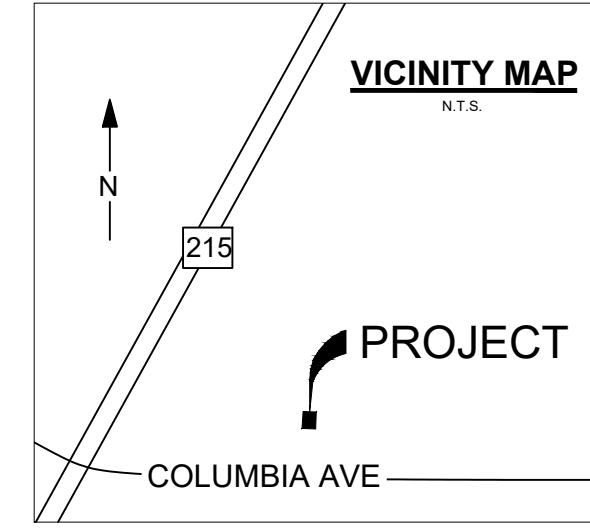
**PROPERTY OWNER**  
GO RIVERSIDE COLUMBIA OWNERS  
18301 VON KARMAN AVE #250,  
IRVINE CA 92612  
**PROJECT DATA**  
APN: 249-034-011 APN: 249-034-014 APN: 249-034-015  
ACRES: 0.18 ACRES: 0.33 ACRES: 5.11  
ZONING FOR ALL PARCELS: I-SP GENERAL INDUSTRIAL AND SPECIFIC PLAN (HUNTER BUSINESS PARK) OVERLAY

**SITE PLAN REQUEST TO AUTHORIZE AN ELECTRIFIED SECURITY SYSTEM FOR:**  
84 LUMBER  
1595 COLUMBIA AVE  
RIVERSIDE, CA 92507

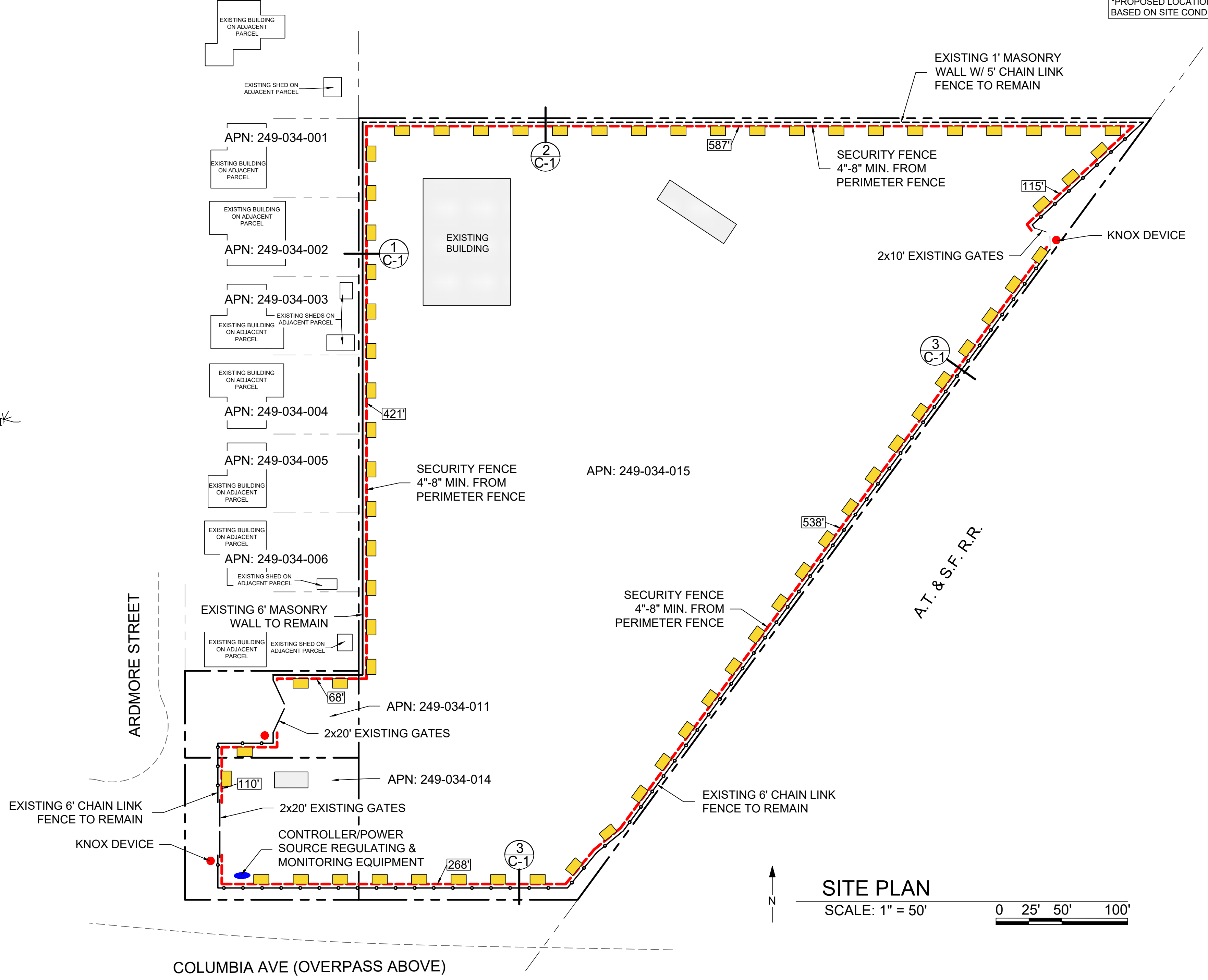
LOCATIONS FOR STEEL POLE NOT TO EXCEED 300' MAX SPACING PER CALCULATIONS AND NOTES THIS SHEET

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.

**LEGAL DESCRIPTION**  
LAND USE: LIGHT INDUSTRIAL  
BUSINESS HOURS: 6AM - 5PM  
SURROUNDING PARCELS ARE ZONED I-SP - GENERAL INDUSTRIAL AND SPECIFIC PLAN (HUNTER BUSINESS PARK) OVERLAY ZONES AND RESIDENTIAL

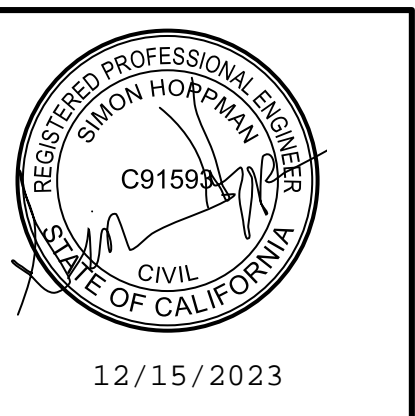


\*PROPOSED LOCATION OF ELECTRONICS ONLY, SUBJECT TO CHANGE BASED ON SITE CONDITIONS.  
\*PROPOSED LOCATION OF KNOX DEVICE ONLY, SUBJECT TO CHANGE BASED ON SITE CONDITIONS.



**SITE PLAN**  
SCALE: 1" = 50' 0 25' 50' 100'

#	DATE / DESCRIPTION



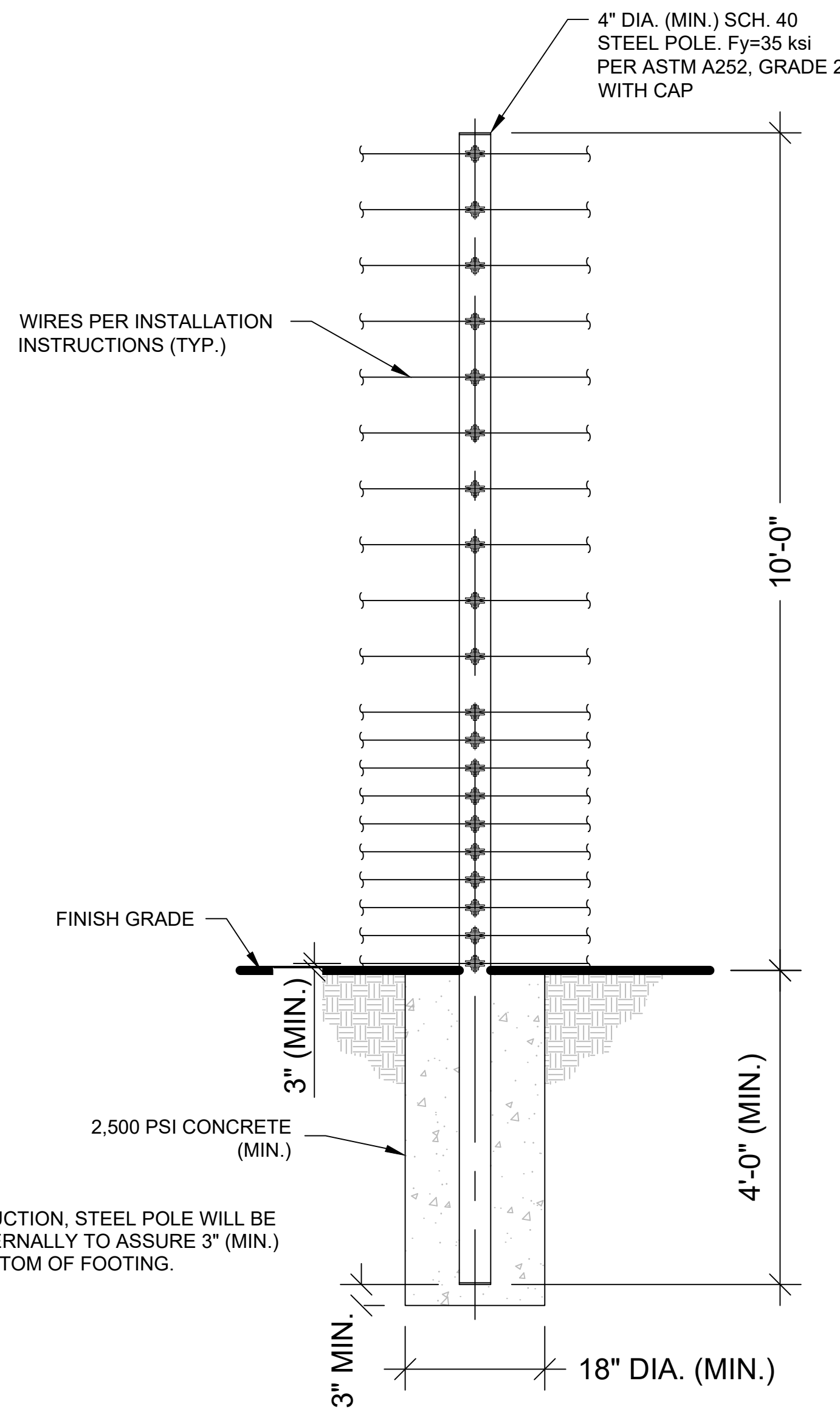
**AMAROK**  
ULTIMATE PERIMETER SECURITY  
550 Assembly Street, 5th Floor Columbia, SC 29201 Ph: 803-786-6333

PROJECT:  
84 LUMBER  
1595 COLUMBIA AVE  
RIVERSIDE, CA 92507  
SHEET TITLE:  
SITE PLAN

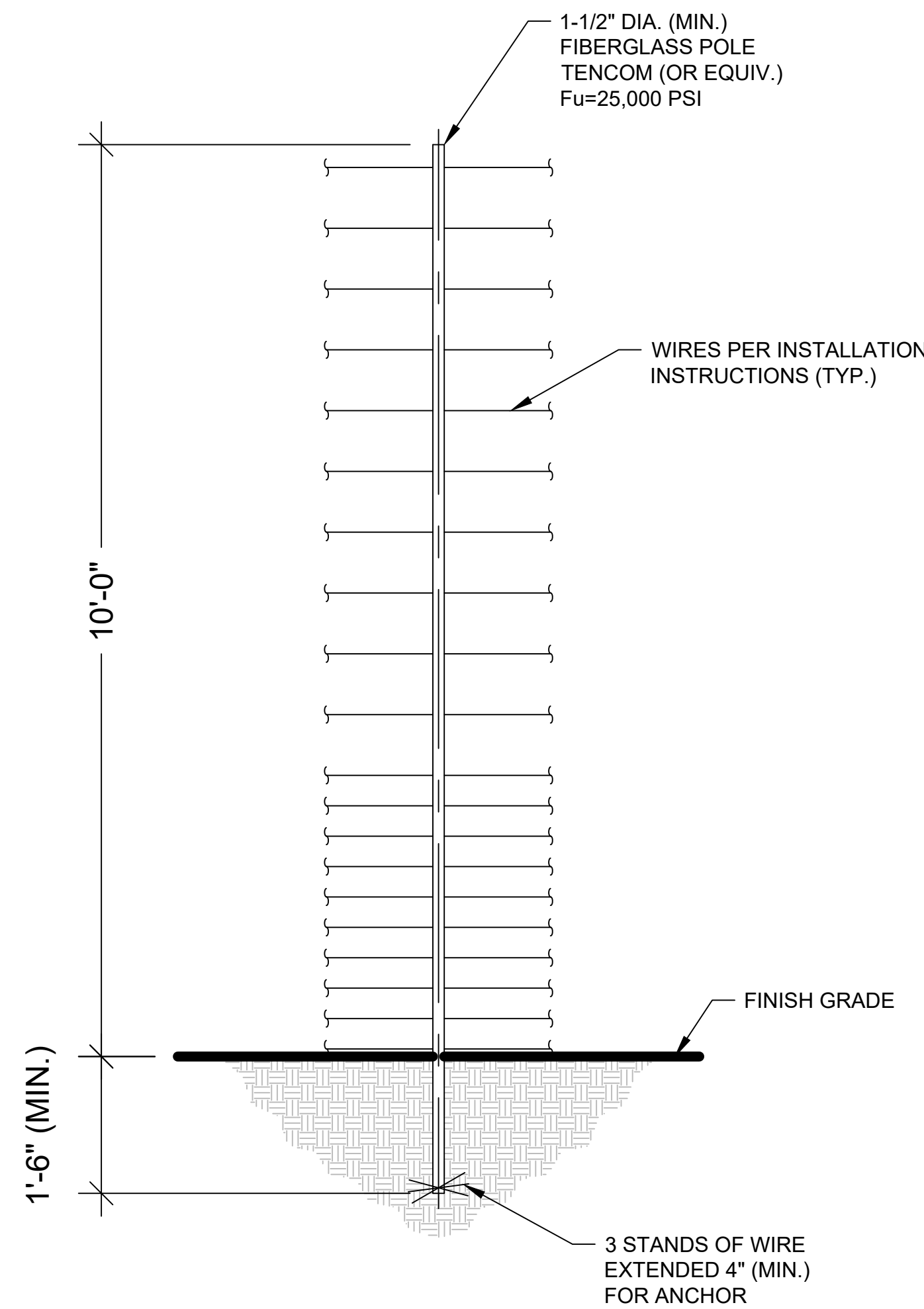
APPLICANT: AMAROK  
550 ASSEMBLY ST 5TH FL  
COLUMBIA SC 29201  
803-404-6189  
ENGINEER: FDR ENGINEERS PLLC  
121 KITTY HAWK DRIVE  
MORRISVILLE, NC 27560  
919-857-6100

DATE: 12/12/2023  
SCALE: SEE PLAN

SHEET  
**C-1**  
1 of 3



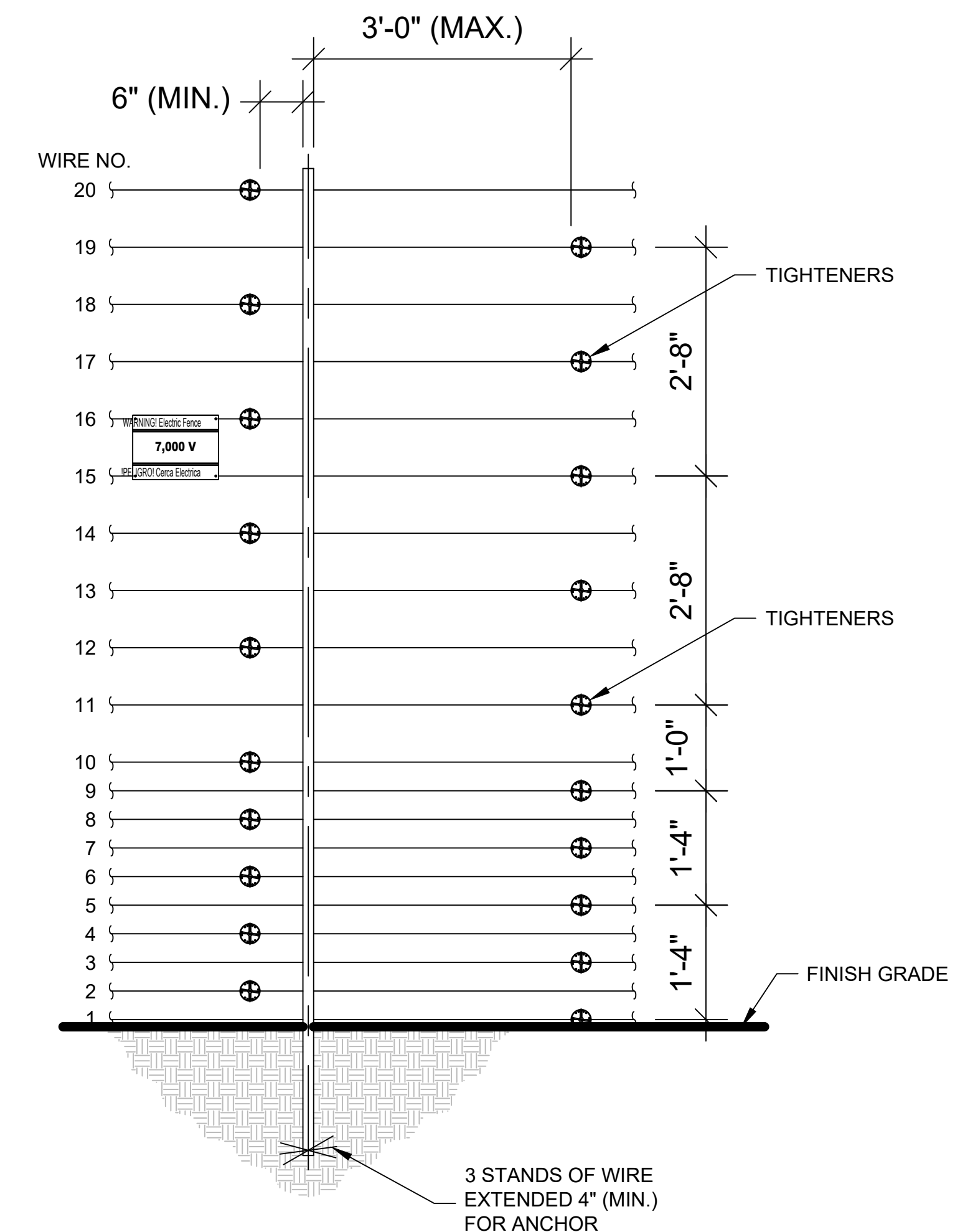
**STEEL POLE DETAIL**  
SCALE: NONE (STRUCTURAL)



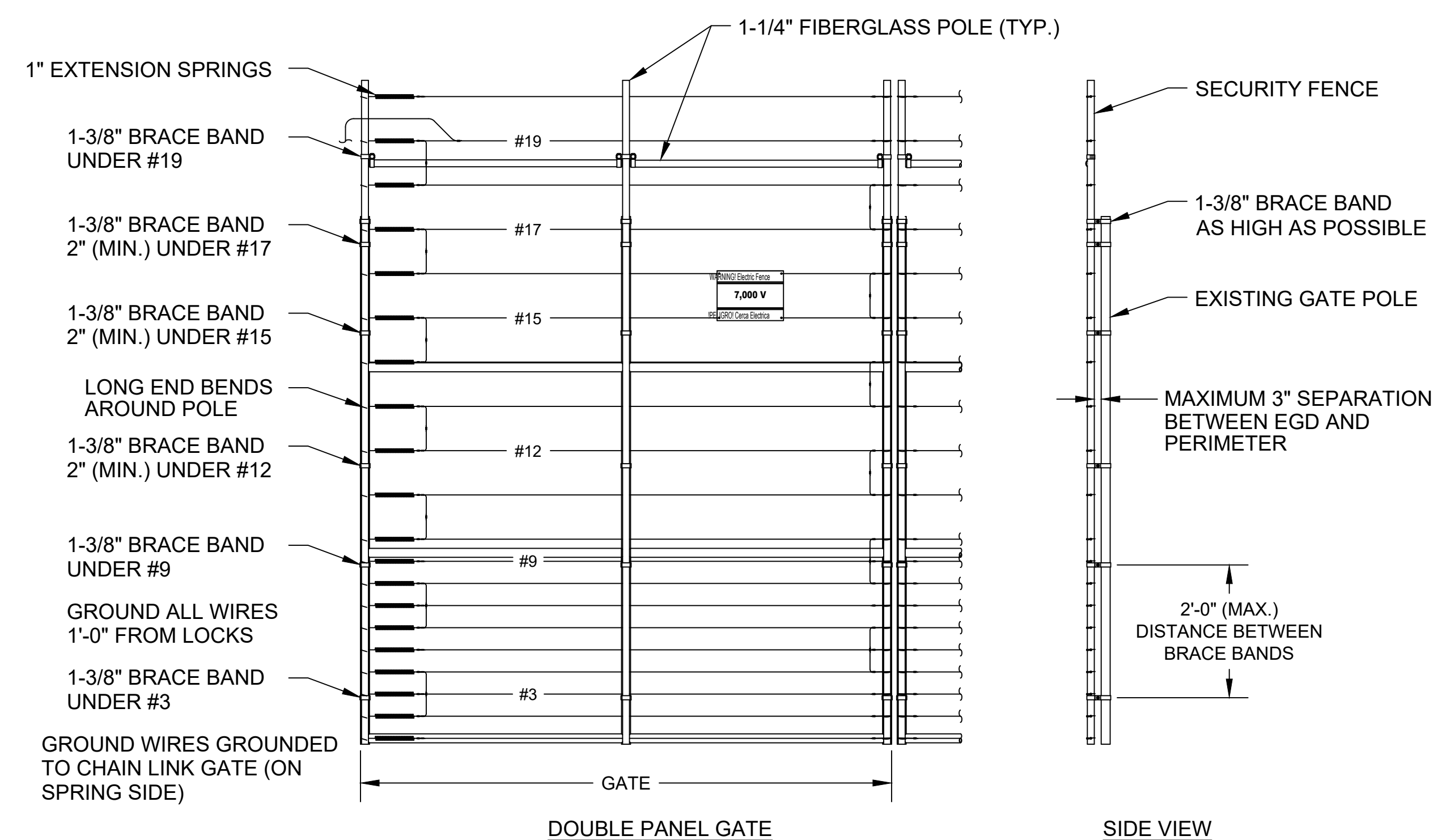
**FIBERGLASS POLE DETAIL**  
SCALE: NONE (NON-STRUCTURAL, NON-LOAD BEARING WIRE SEPARATOR)

**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: 84 LUMBER  
1595 COLUMBIA AVE  
RIVERSIDE, CA 92507

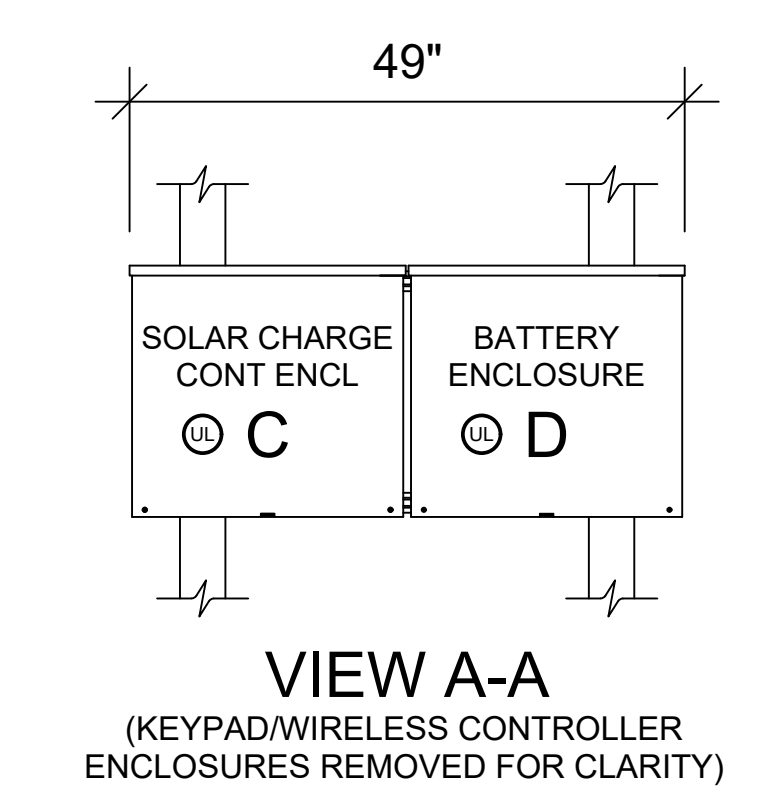
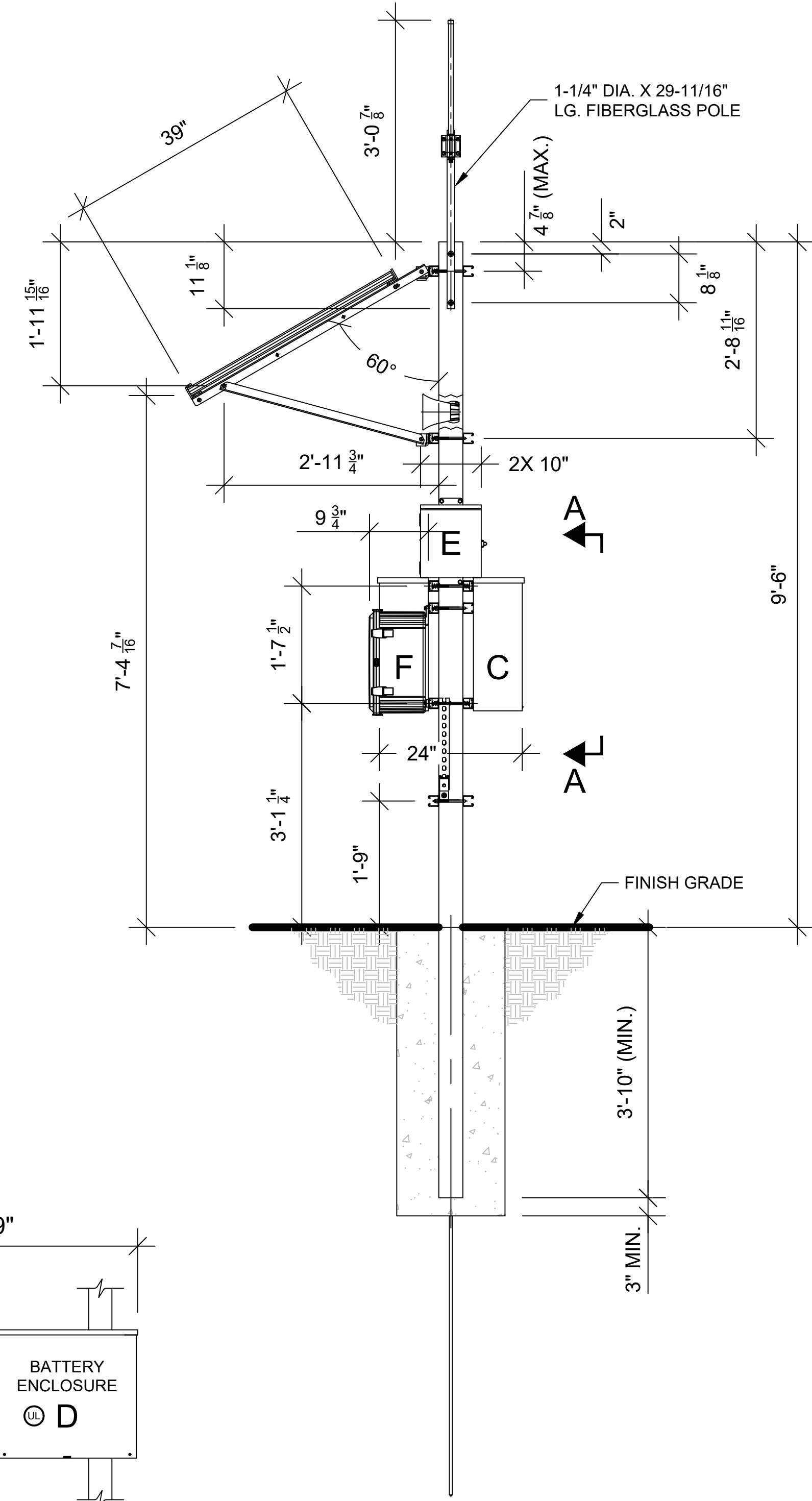
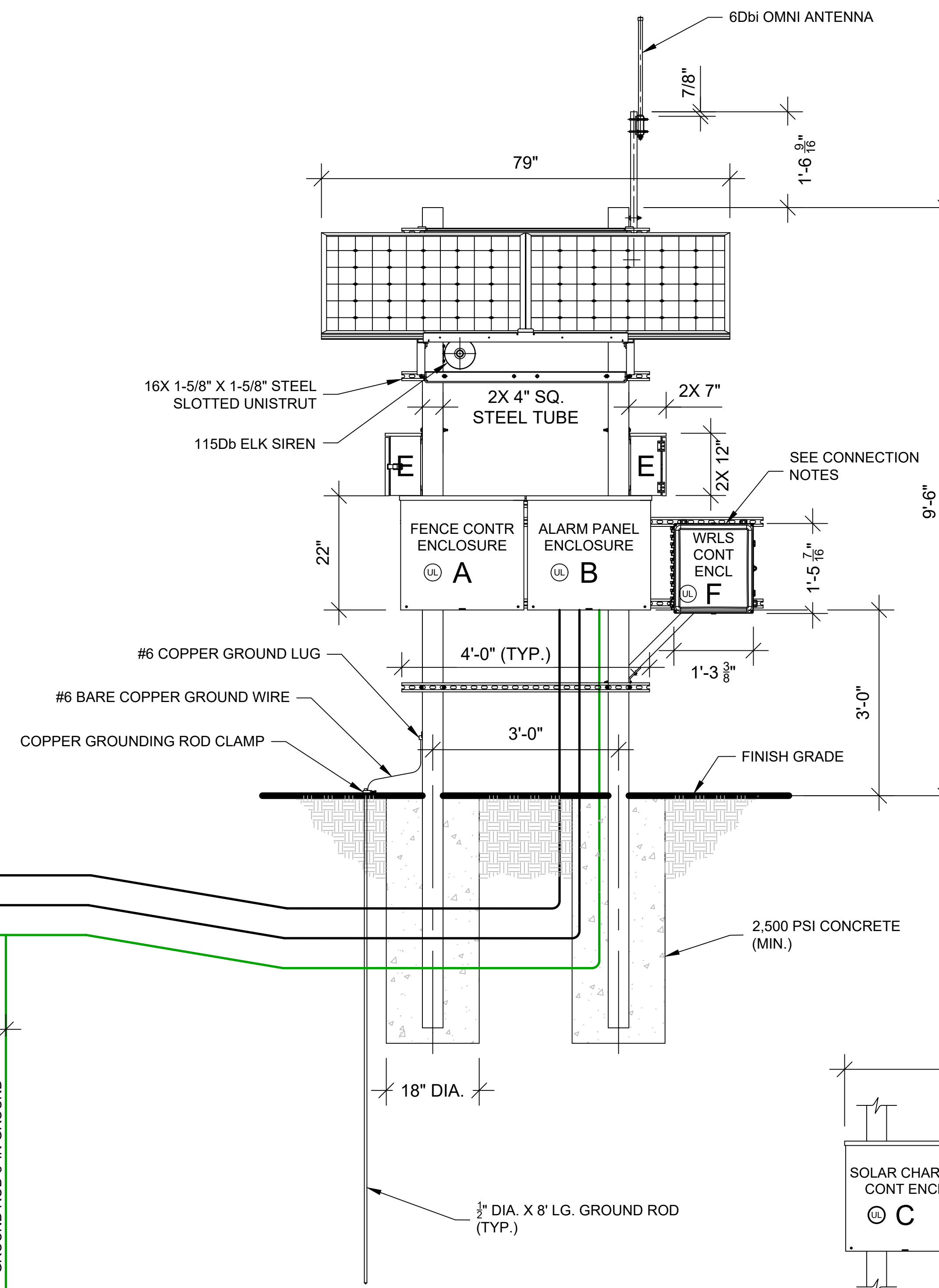
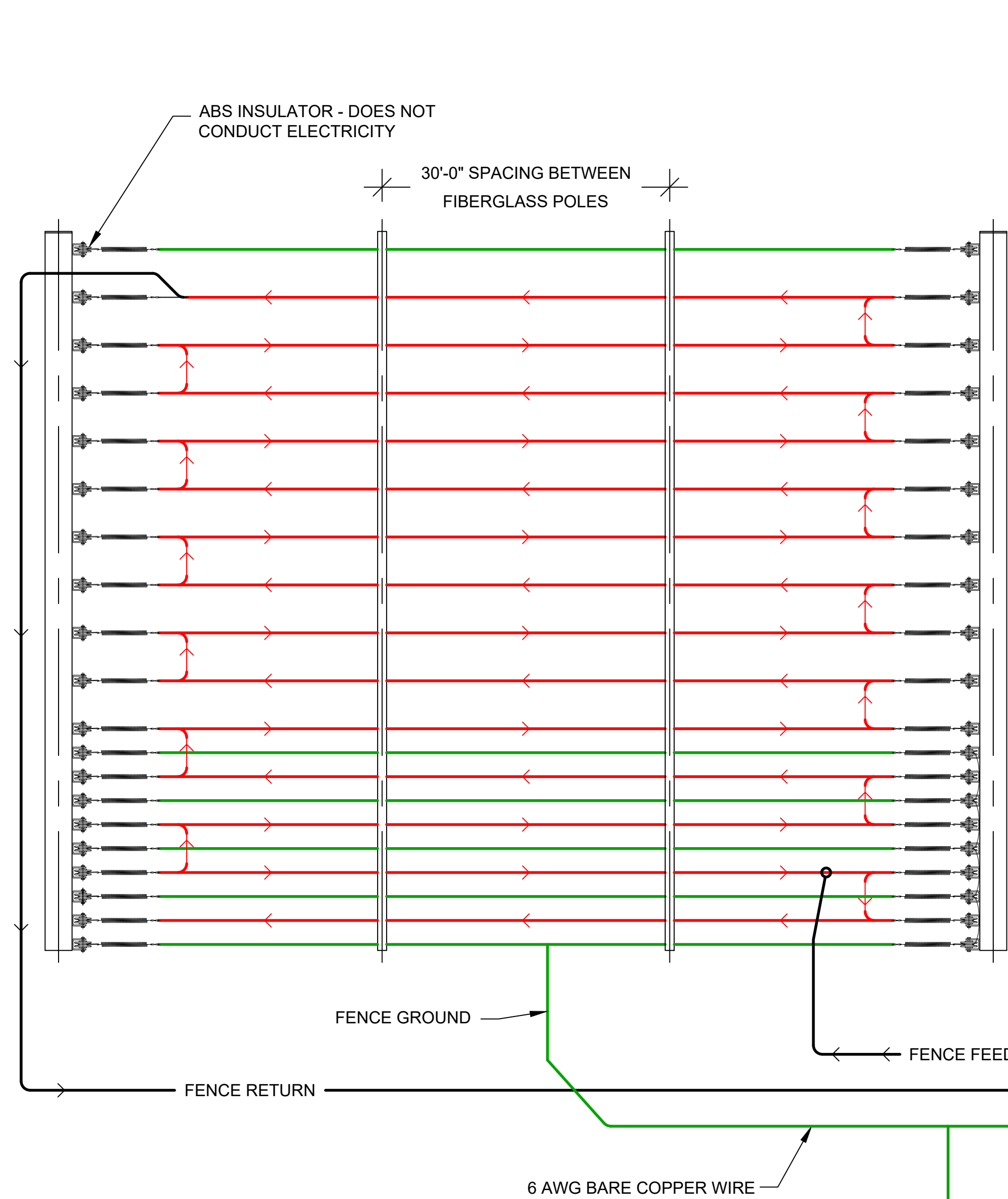
SHEET TITLE: TYPICAL DETAILS

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: 10/17/2023  
SCALE: SEE PLAN

SHEET  
**C-2**  
2 of 3



FRONT ELEVATION

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

RIGHT SIDE ELEVATION

**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:**

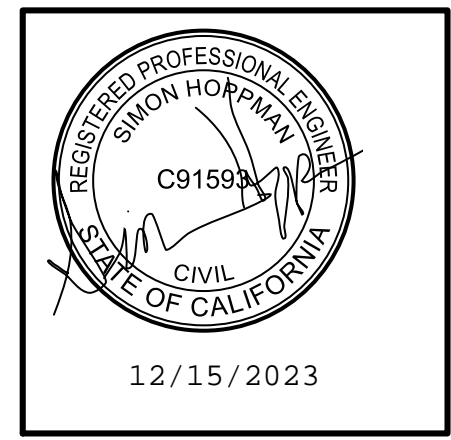
MOUNT 4 SILVER BOXES TO A PAIR OF HSS TUBE 4"x4"x10 GA (0.134" WALL THICKNESS) ASTM A500 GRADE B OR C 55 KSI YIELD (MIN.) STEEL POLES. BOTTOM OF THE LOWEST BOX MUST BE A MINIMUM OF 3 FEET ABOVE GROUND LEVEL. THE SUPPORT POLES MUST BE EMBEDDED AT A MINIMUM OF 3'-10" BELOW GROUND LEVEL.

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



**AMAROK**  
ULTIMATE PERIMETER SECURITY

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RIVERSIDE, CA 92507

SHEET TITLE: TYPICAL DETAILS

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

DATE: 10/17/2023  
SCALE: SEE PLAN

SHEET  
**C-3**  
3 of 3