PROPERTY OWNER
MAG PROPERTIES LLC
7151 COLDWATER ST
SPARKS, NV 89436

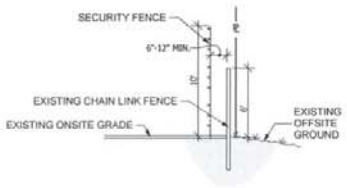
SITE PLAN REQUEST TO AUTHORIZE A SECURITY SYSTEM FOR: CALIBER COLLISION * RENO NV (0205) 935 HARVARD WAY RENO, NEVADA 89502-2021

PROJECT DATA
APN: 013-312-08
ZONED:CC
ACRES:0.80

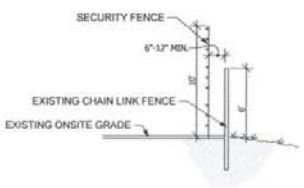
NOTES
POLE LOCATIONS:
STEEL POLES: TO BE LOCATED APPROXIMATELY ON EACH SIDE OF GATE(S) & EVERY 90' (OR GREATER) TURN IN FENCE LINE. FIBERGLASS/INTERMEDIATE POLES: TO BE LOCATED APPROXIMATELY EVERY 30'

DISCLAIMER:
POLE LOCATIONS MAY SLIGHTLY DEVIATE FROM STIPULATIONS ABOVE DUE TO ON-SITE CONDITIONS

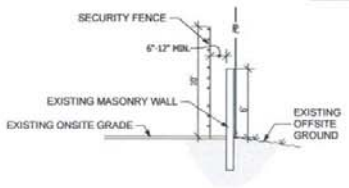
#	DATE / DESCRIPTION



1 C-1 EXISTING PERIMETER FENCE SECTION
NTS.



2 C-1 EXISTING PERIMETER FENCE SECTION
NTS.



3 C-1 EXISTING PERIMETER FENCE SECTION
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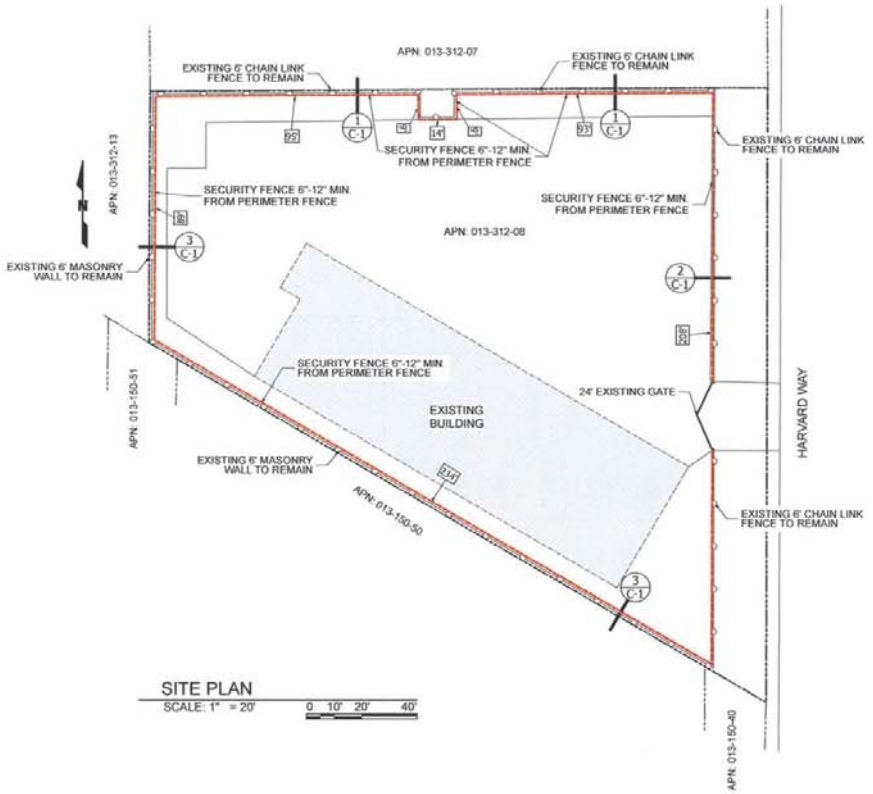
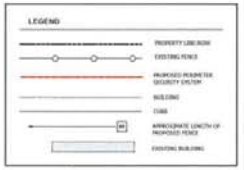


SITE PLAN
SCALE: 1" = 20' 0 10' 20' 40'

6-17-19

PROFESSIONAL ENGINEER STATE OF NEVADA
NICHOLAS A. JASPER
Exp: 6/30/21
CIVIL
No. 016520



Electric Guard Dog
550 Assembly St., 5th Floor
Columbia, SC 29201
PHONE: 803-786-6333
FAX: 803-404-5378

PROJECT: CALIBER COLLISION * RENO NV (0205)
935 HARVARD WAY
RENO, NEVADA 89502-2021

SHEET TITLE: SITE PLAN

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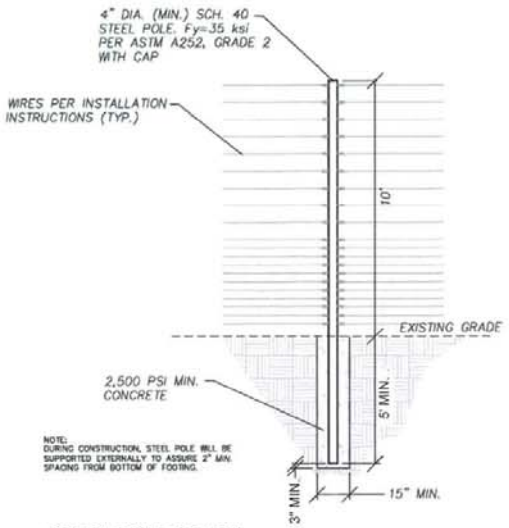
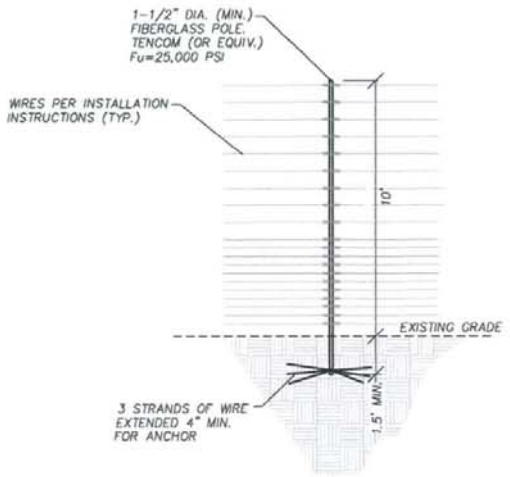


STEEL POLE DETAIL

NTS (STRUCTURAL)



FIBERGLASS POLE DETAIL

NTS (NON-STRUCTURAL, NON-LOADBEARING, 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.

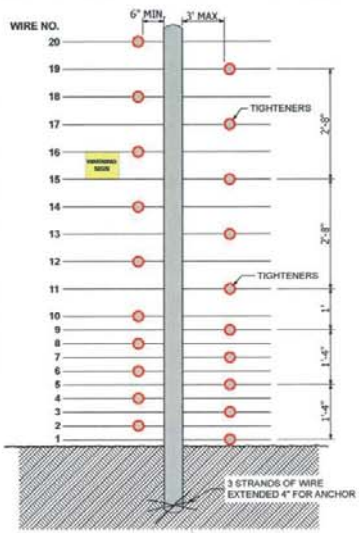
WIRE SHOULD BE WRAPPED TWO OR THREE TIMES AROUND EACH TIGHTENER.

WARNING SIGNS

WARNING SIGNS MUST BE INSTALLED EVERY 30', WHICH IS THE MAXIMUM DISTANCE BETWEEN WARNING 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.



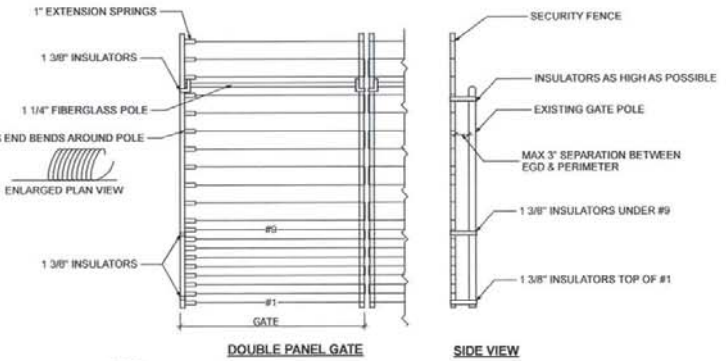
WIRE CONNECTIONS

NTS

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

EXAMPLE WARNING SIGNS @ 12"x9"

NTS



DOUBLE PANEL GATE SIDE VIEW

NOTES:
1. INSULATORS ARE LOCATED ON TOP OF #1, UNDER #9, TO AS HIGH ON THE GATE AS POSSIBLE.
2. SPRINGS ARE LOCATED ON OPPOSITE SIDES OF LOCK.
3. ALL CONTACTS MUST INCLUDE SPRINGS.
4. ALL CONTACTS MUST HAVE BOLT THROUGH FIBERGLASS (NO SET SCREWS).
5. ALL BRACE BANDS HOOKED TO CHAIN LINK MUST HAVE SET SCREWS.
6. EVERY GATE PANEL MUST HAVE A SIGN.
7. GATE MOUNTS WILL NOT IMPACT THE FUNCTIONALITY OF THE GATE

GATE DETAIL

N.T.S.

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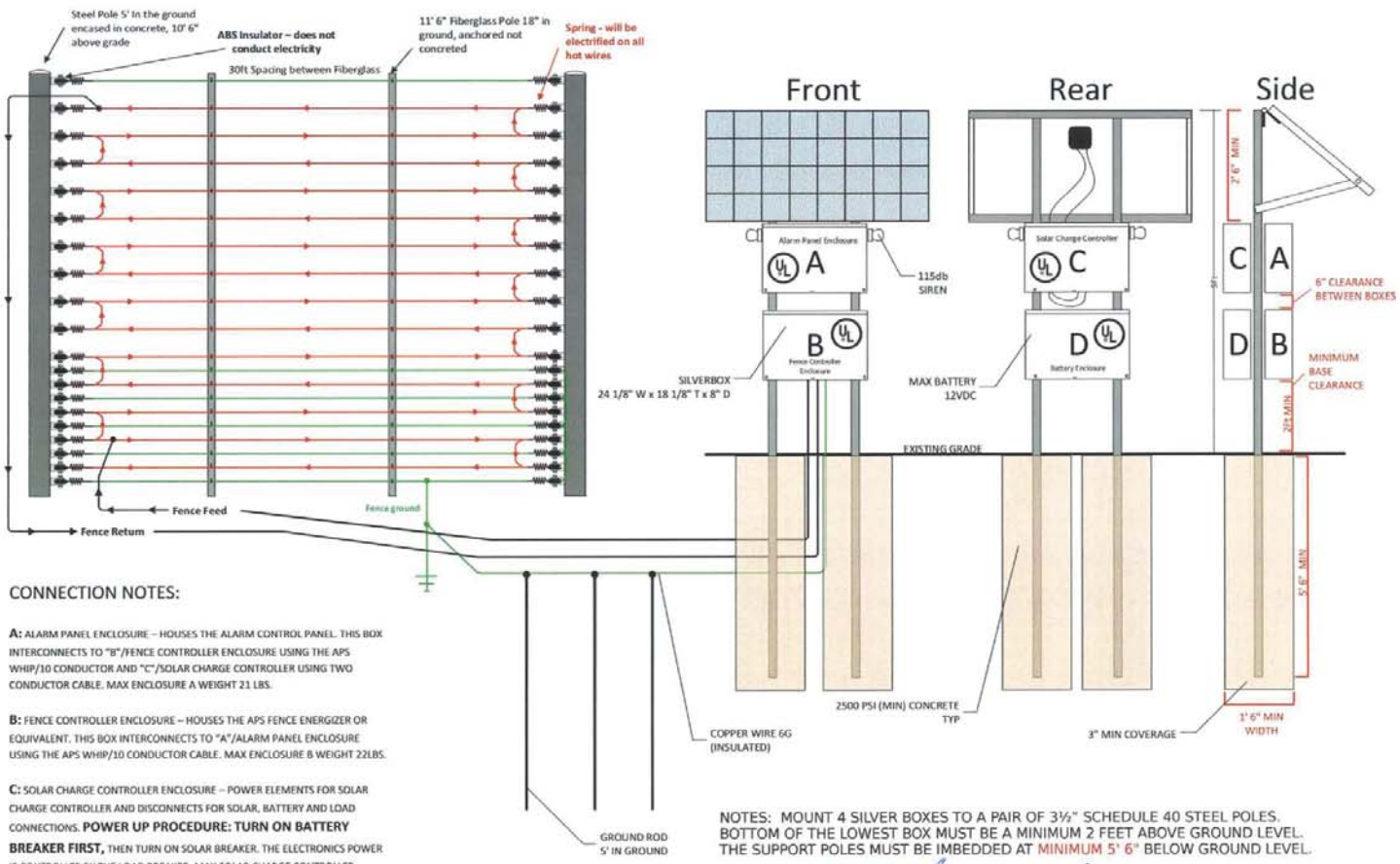
WIRE RUN DETAILS & OUTSIDE MOUNTED ELECTRONICS/CONTROLLER WITH/STEEL POLE DETAIL



CONNECTION NOTES:

A: ALARM PANEL ENCLOSURE – HOUSES THE ALARM CONTROL PANEL. THIS BOX INTERCONNECTS TO "B"/FENCE CONTROLLER ENCLOSURE USING THE APS WHIP/10 CONDUCTOR AND "C"/SOLAR CHARGE CONTROLLER USING TWO CONDUCTOR CABLE. MAX ENCLOSURE A WEIGHT 21 LBS.

B: FENCE CONTROLLER ENCLOSURE – HOUSES THE APS FENCE ENERGIZER OR EQUIVALENT. THIS BOX INTERCONNECTS TO "A"/ALARM PANEL ENCLOSURE USING THE APS WHIP/10 CONDUCTOR CABLE. MAX ENCLOSURE B WEIGHT 22LBS.

C: SOLAR CHARGE CONTROLLER ENCLOSURE – 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 CONTROLLER BY THE LOAD BREAKER. MAX SOLAR CHARGE CONTROLLER ENCLOSURE WEIGHT 25LBS.

D: BATTERY ENCLOSURE – THIS ENCLOSURE INTERCONNECTS TO "C"/SOLAR CHARGE CONTROLLER ENCLOSURE USING TWO CONDUCTOR 14G OR 10G THWN. MAX BATTERY ENCLOSURE WEIGHT 52LBS.

BATTERY WILL NOT EXCEED 70 KWH

NOTES: MOUNT 4 SILVER BOXES TO A PAIR OF 3½" SCHEDULE 40 STEEL POLES. BOTTOM OF THE LOWEST BOX MUST BE A MINIMUM 2 FEET ABOVE GROUND LEVEL. THE SUPPORT POLES MUST BE IMBEDDED AT MINIMUM 5' 6" BELOW GROUND LEVEL.

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