

2022-03-03

**REQUEST FOR QUOTATION
VARIOUS FENCING REPLACEMENT
RFQ 01 (2022-01) REV.
ADDENDUM #1**

This addendum shall be incorporated into, and form part of RFQ 01 (2022-01) REV. and take precedence over all requirements of the previously issued bid documents including plans. This addendum must be signed by the bidder (signing officer) in the appropriate space and must be attached to the Form for submission by the bidder. This Addendum consists of one (1) page.

1. DRAWINGS/SPECIFICATIONS:

The following form part of the RFQ

- a. Barrier Fencing – Amur Tiger**
- b. Barrier Fencing – Cheetah**
- c. Barrier Fencing – Sumatran Tiger**
- d. Exclusion Fence – Service Gate Detail**
- e. Exclusion Fence & Swing Gate Detail**
- f. Paddock Fencing Details**

Receipt of the Addendum shall be acknowledged as part of your submission.

The Board of Management of the Toronto Zoo reserves the right to reject any or all Tenders or to accept any quotation, should it deem such action to be in its interests.

If you have any queries regarding this matter, please contact Mr. Peter Vasilopoulos, Supervisor, Purchasing & Supply, at 416-392-5916 or by email pvasilopoulos@torontozoo.ca.

Yours truly,

Peter Vasilopoulos
Supervisor, Purchasing & Supply

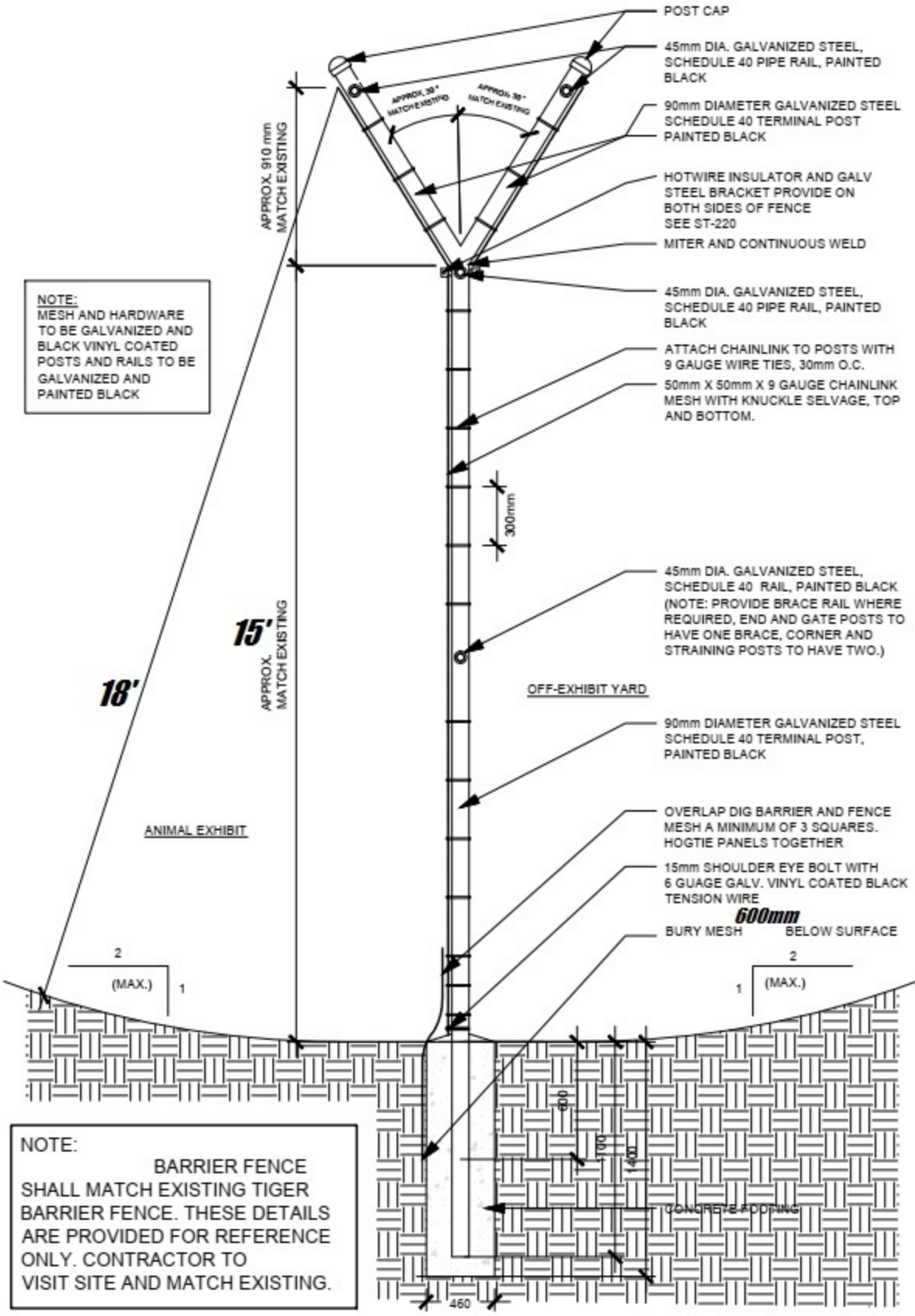
I/we hereby acknowledge receipt of this addendum and make allowance in my bid.

Signed (Must be Signing Officer of Firm)

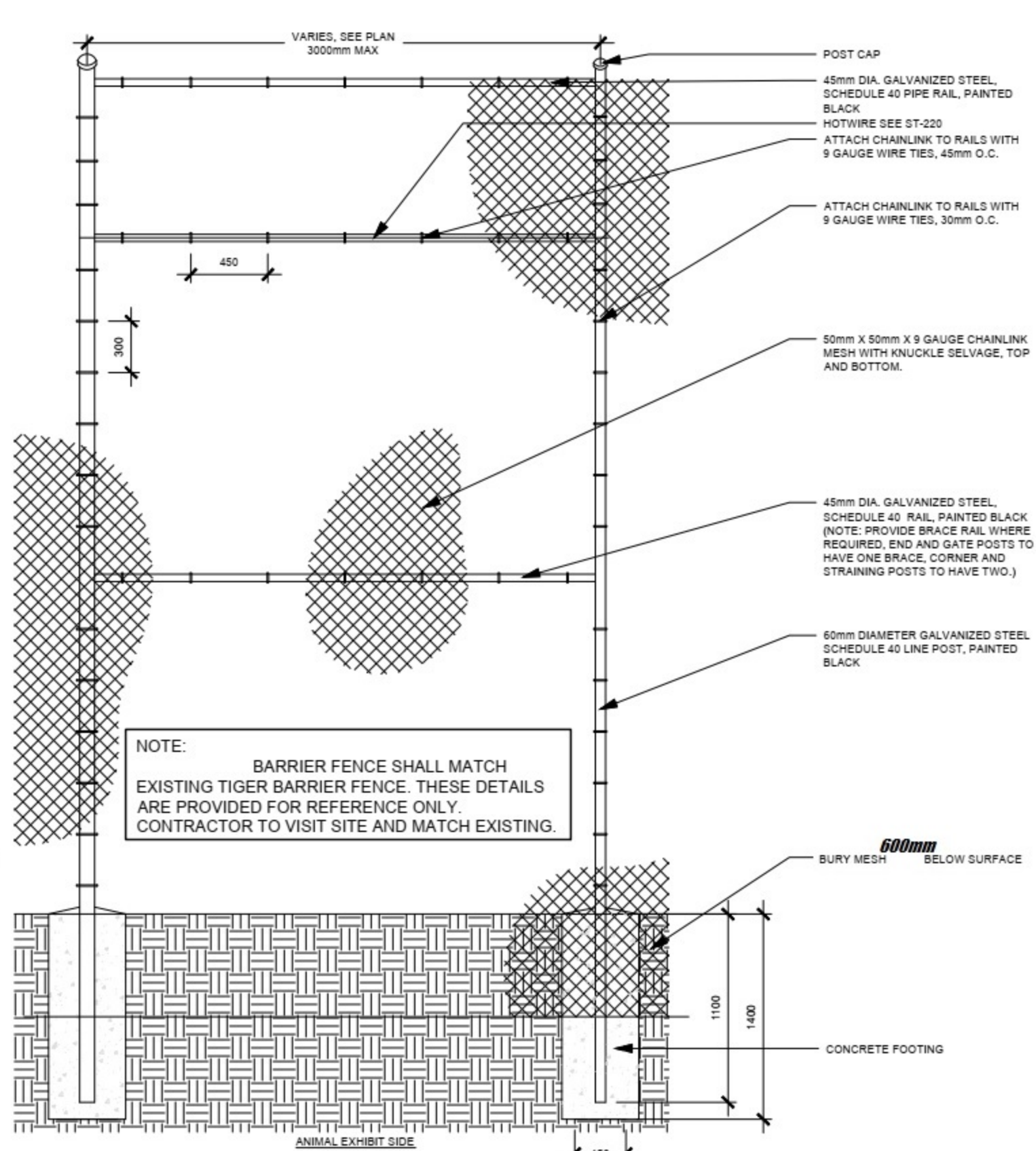
Name of Firm

Date:

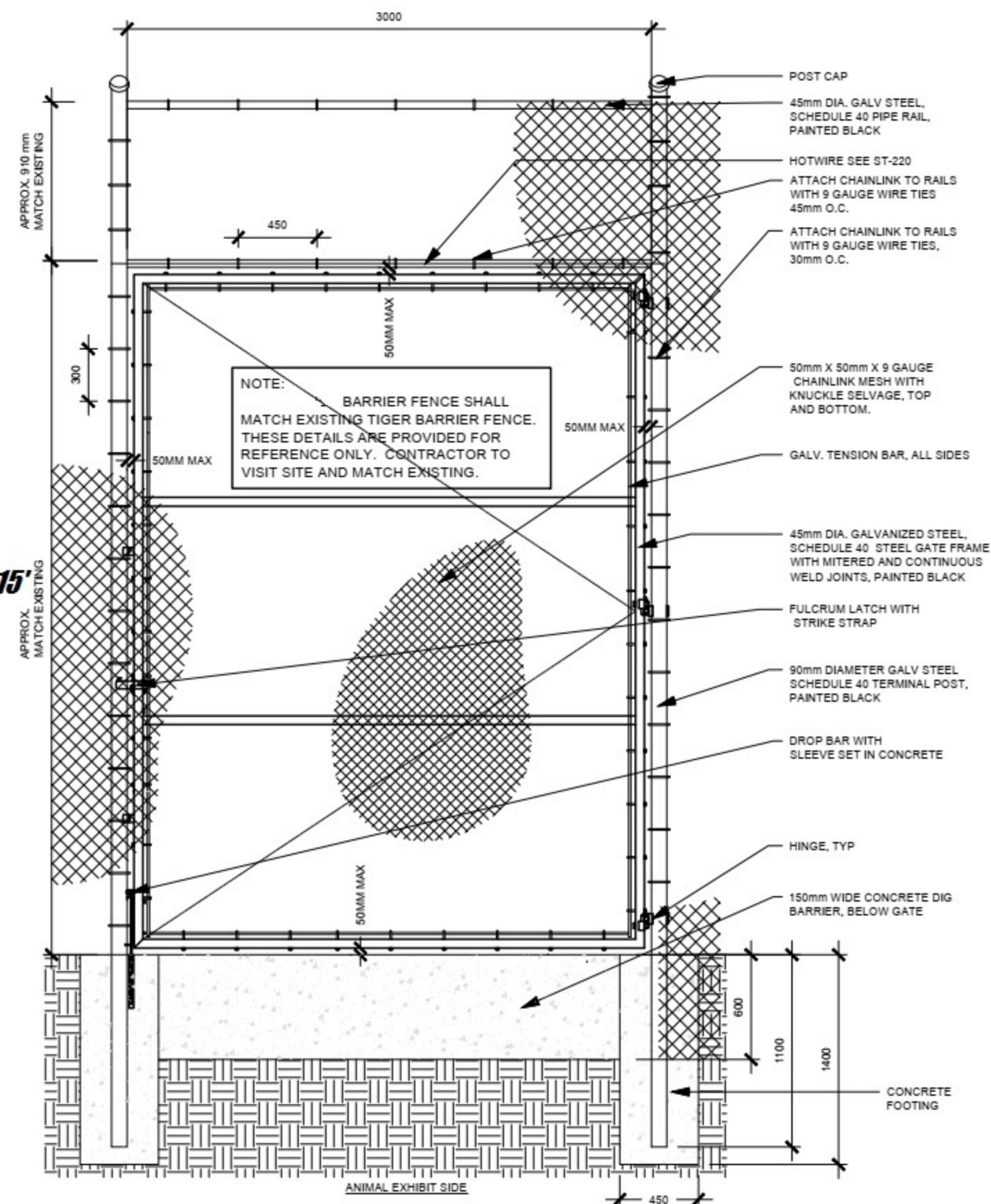
END OF ADDENDUM 1



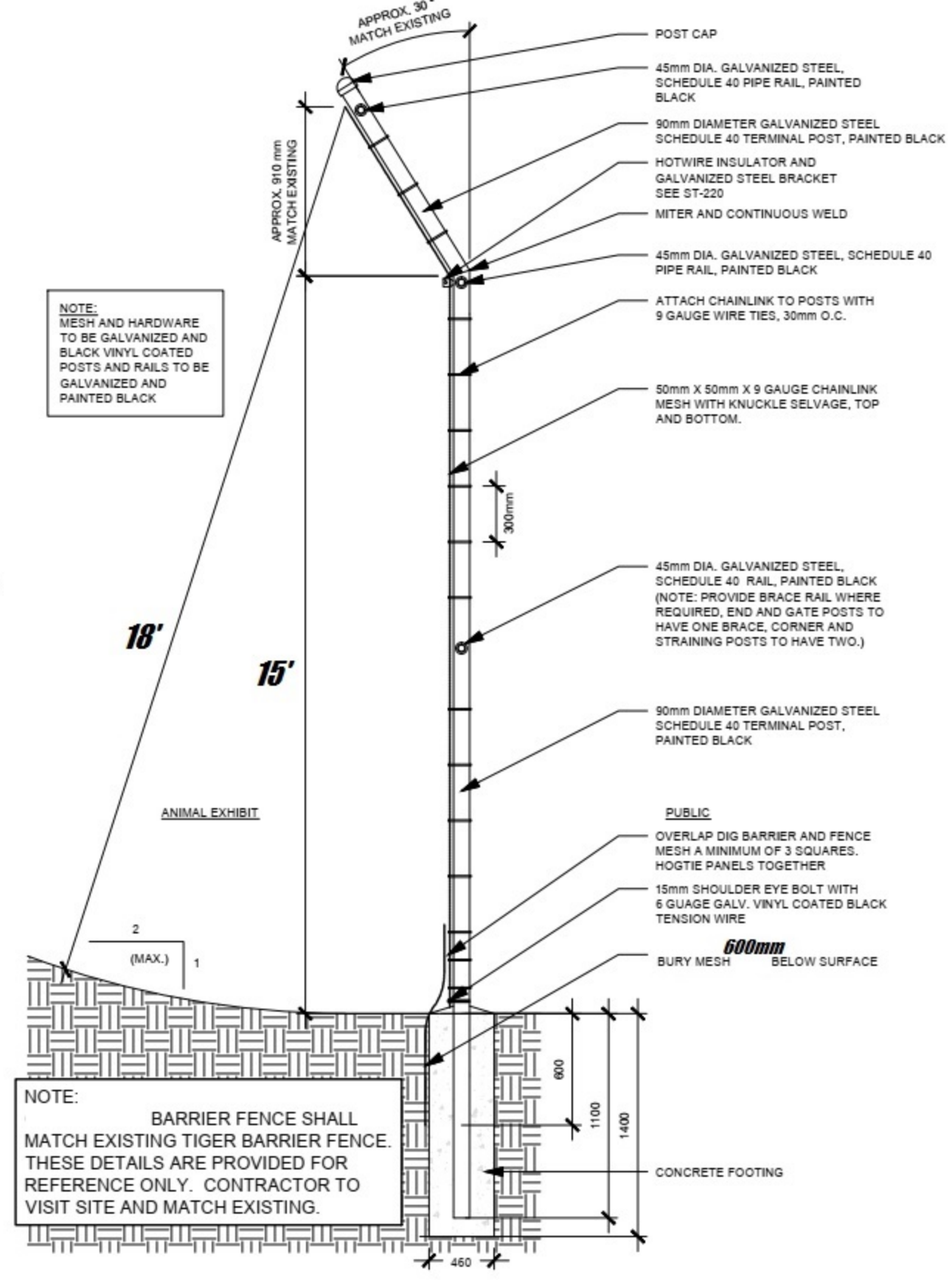
16' High Barrier Fence W/ Double Outrigger Section
SCALE: 1:20



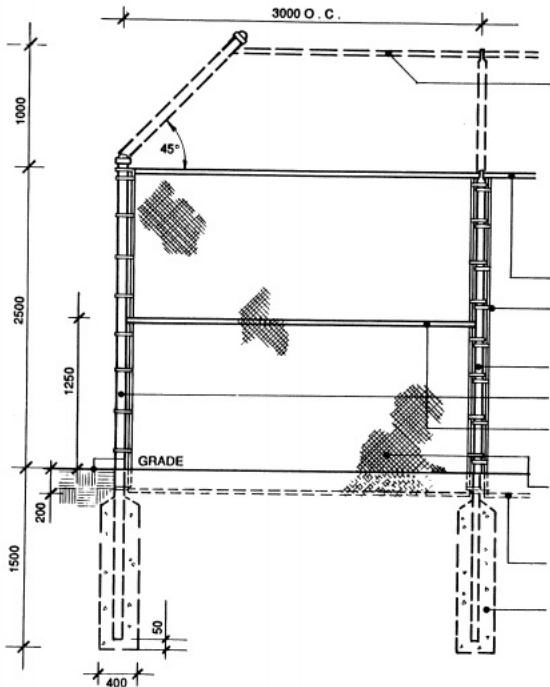
18' High Barrier Fence Elevation
SCALE: 1:20



Barrier Fence Gate Elevation
SCALE: 1:20



18' High Barrier Fence Section
SCALE: 1:20



FOR CHEETAH EXHIBIT AREAS:
 EXTEND FENCE WITH 45° OVERHANG
 TO 3500mm TOTAL HEIGHT WITH
 43mm O.D. TOP RAIL TYP.

43mm O . D . TOP RAIL

STRETCHER BAR 8 x 25mm MIN. TYP,
 CONNECT TO POSTS WITH 4 x 19mm STEEL BANDS,
 300mm O.C.

102 O . D . LINE POST WITH LOOP TOP CAP

102 O . D . CORNER/END POST W/DOME CAP

43mm O . D . MID RAIL - TO BE INSTALLED
 AT ALL ENDS, STRAININGS, AND STEEP
 TOPOGRAPHY.

CHAIN LINK FABRIC TO BE 34mm WOVEN
 MESH, SECURED TO TOP RAIL, BOTTOM RAIL,
 MID RAIL, AND STRETCHER BARS BY
 6 GAUGE MIN. , KNUCKLED FASTENERS, 400mm O.C.

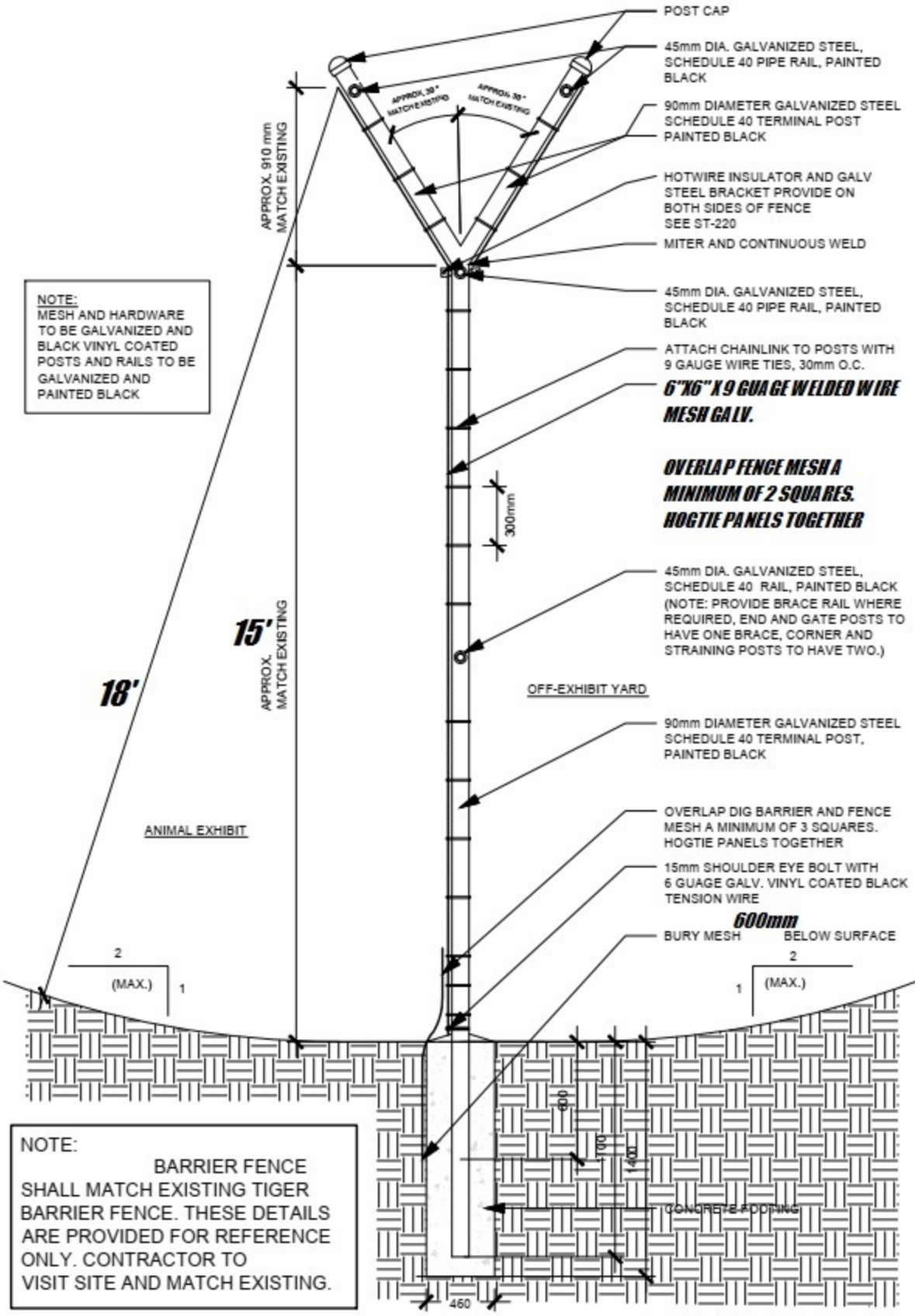
BOTTOM RAIL AND CONNECTED MESH TO
 BE BUIRED BELOW GRADE TO DEPTH OF 200mm

POURED DOME CONCRETE FOOTINGS
 3000 P . S . I . 400mmØ

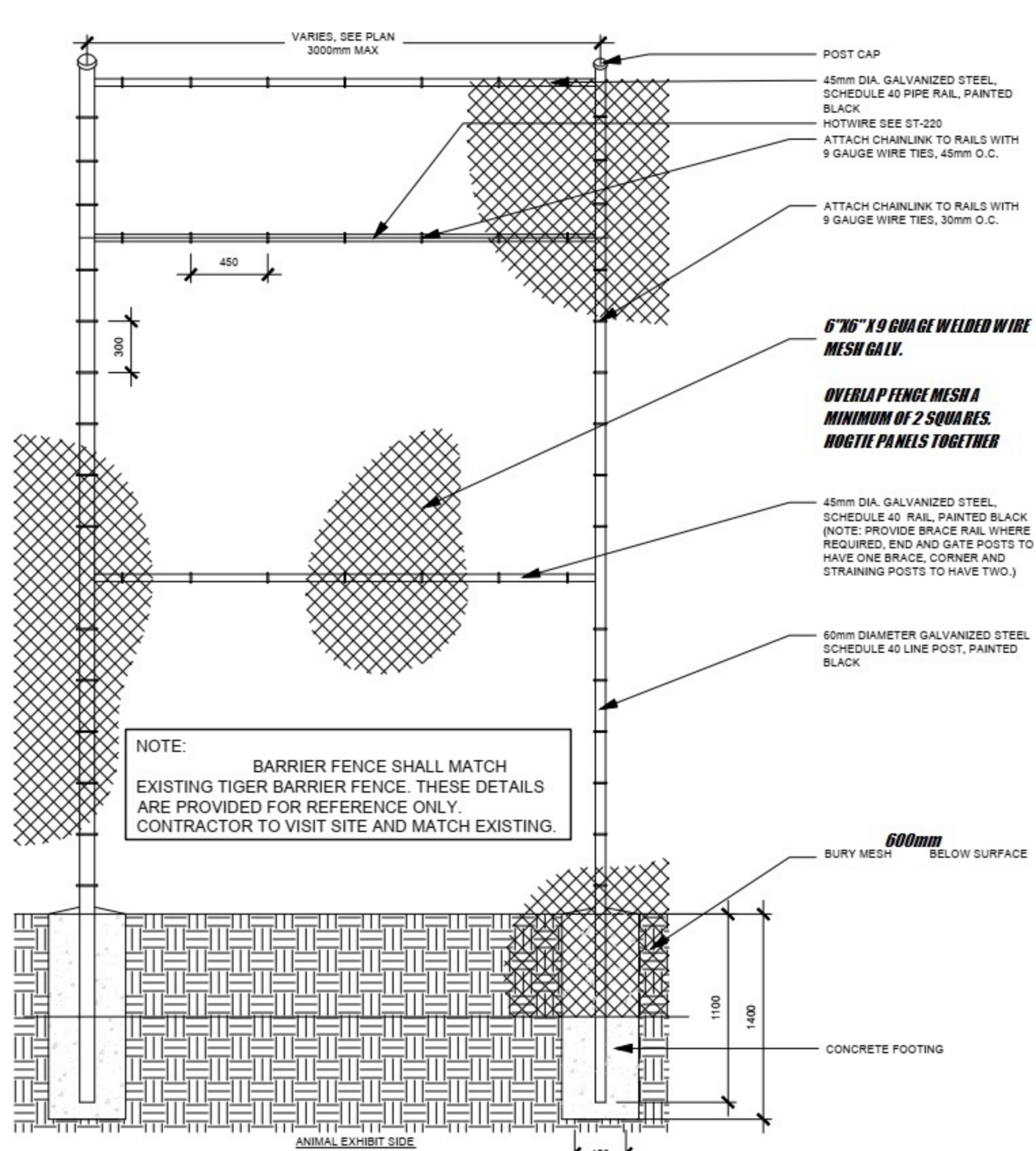
LT-18
 L7-111

TYPICAL CHAINLINK FENCING: 2.5 & 3.5m HEIGHT

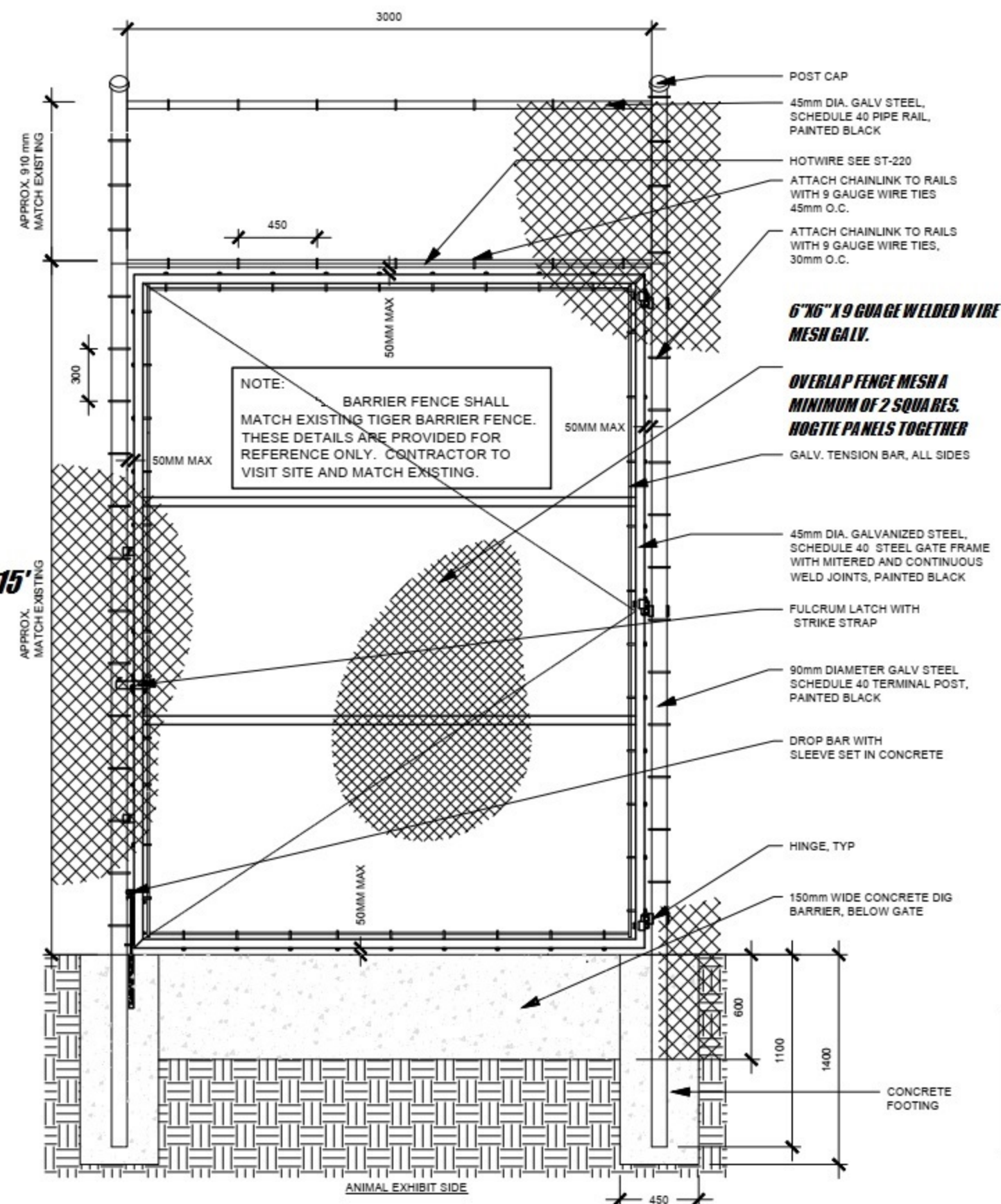
1:30



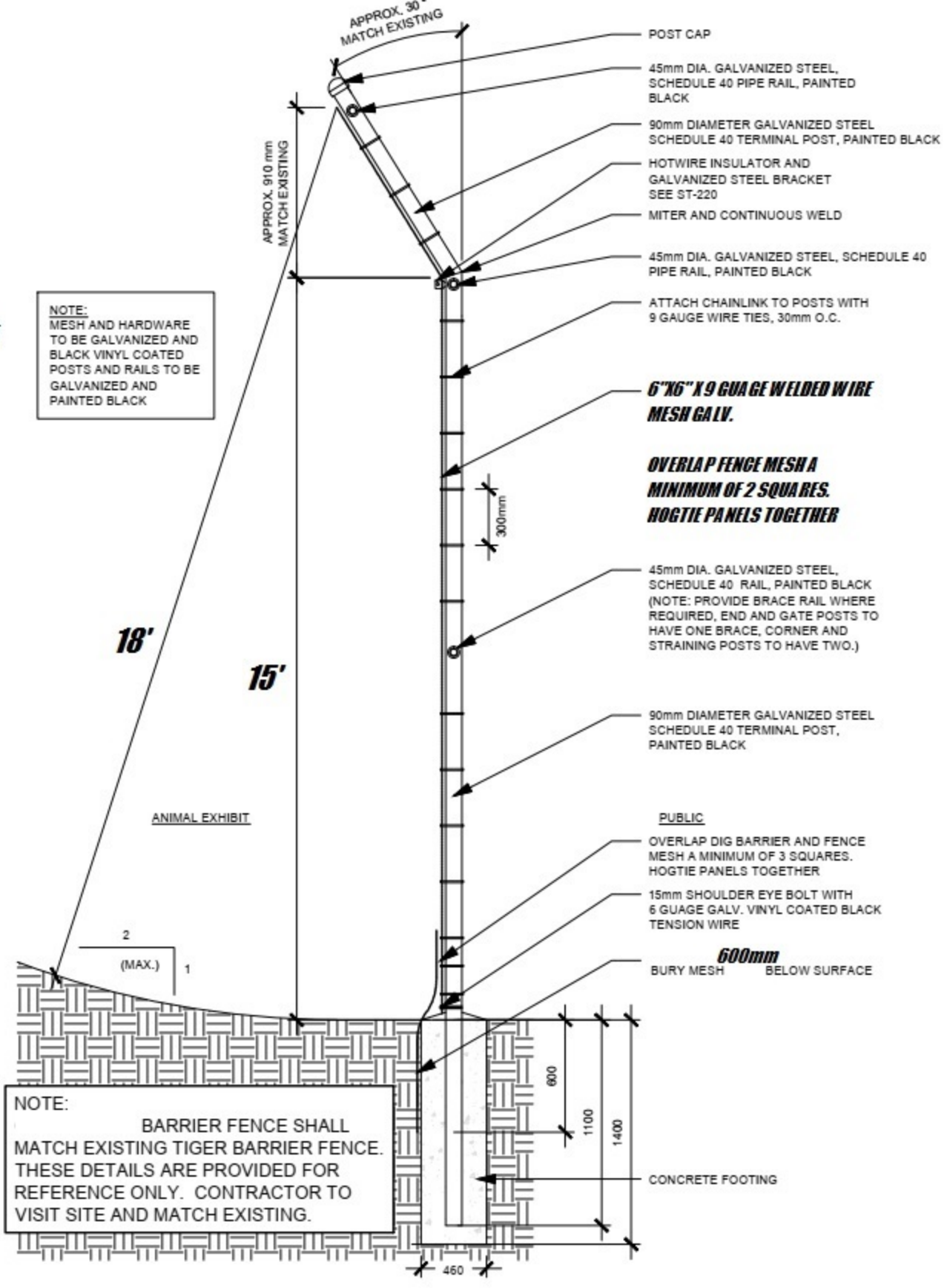
16' High Barrier Fence W/ Double Outrigger Section
SCALE: 1:20



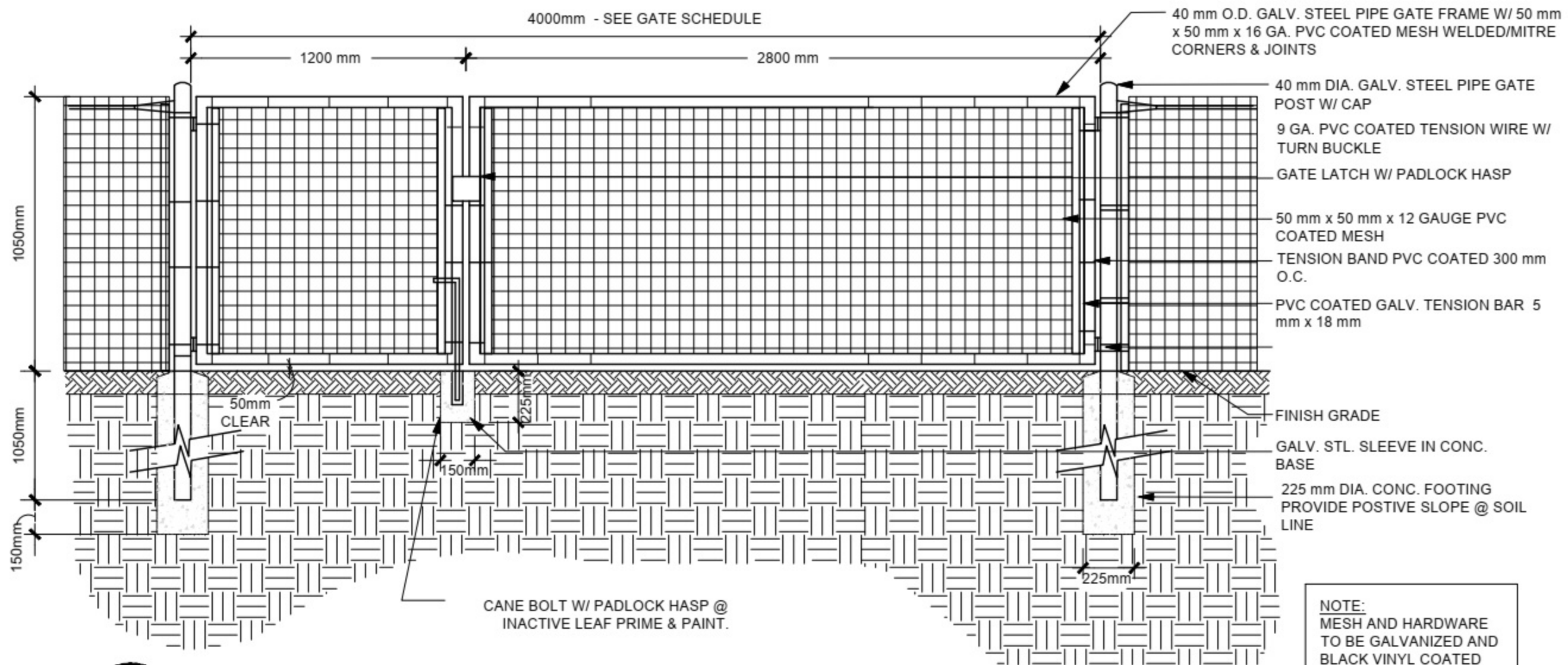
18' High Barrier Fence Elevation
SCALE: 1:20



Barrier Fence Gate Elevation
SCALE: 1:20



18' High Barrier Fence Section
SCALE: 1:20

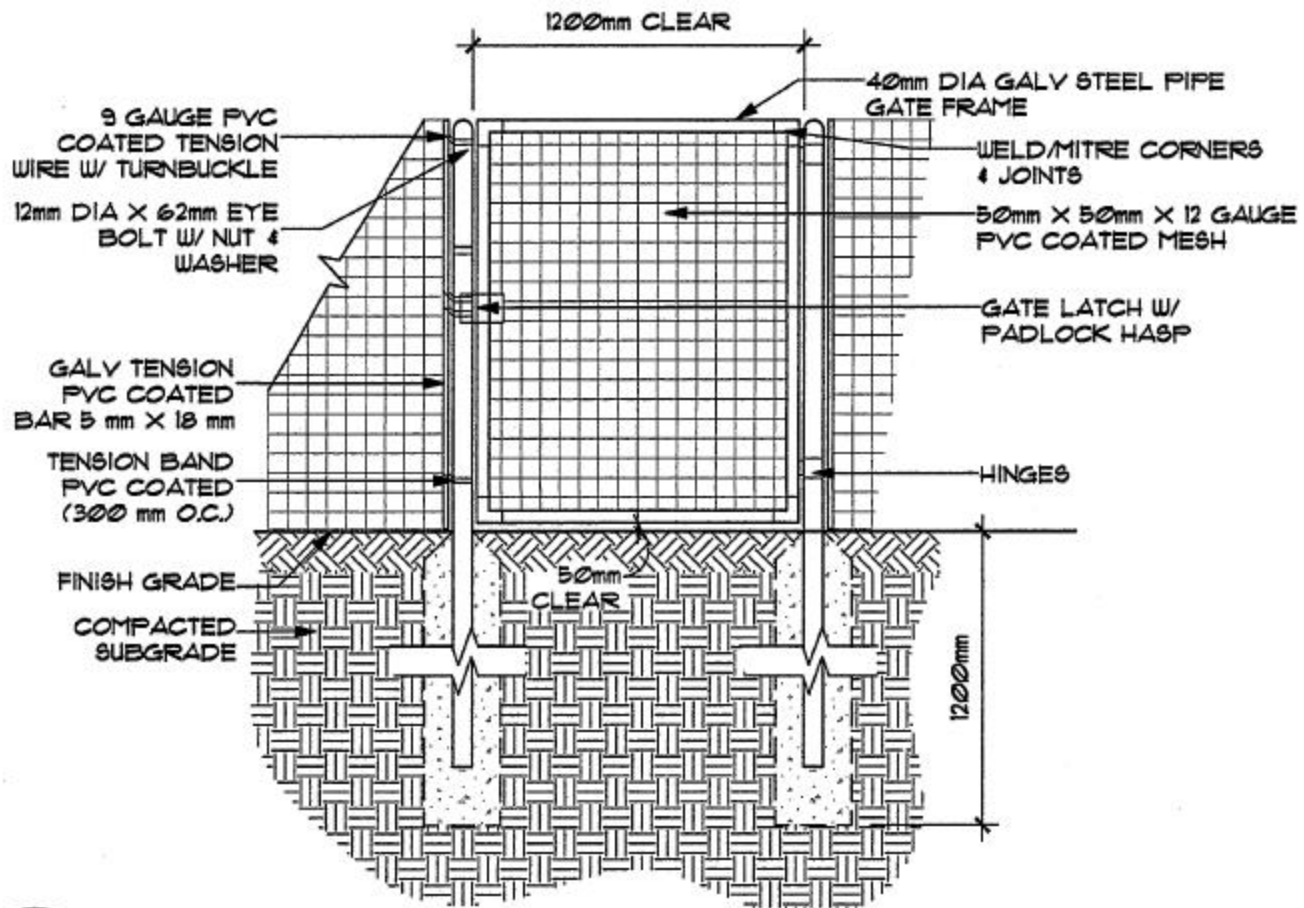


NOTE:
 MESH AND HARDWARE TO BE GALVANIZED AND BLACK VINYL COATED
 POSTS AND RAILS TO BE GALVANIZED AND PAINTED BLACK

9
 ST301

Exclusion Fence - Service Gate

SCALE: 1:10



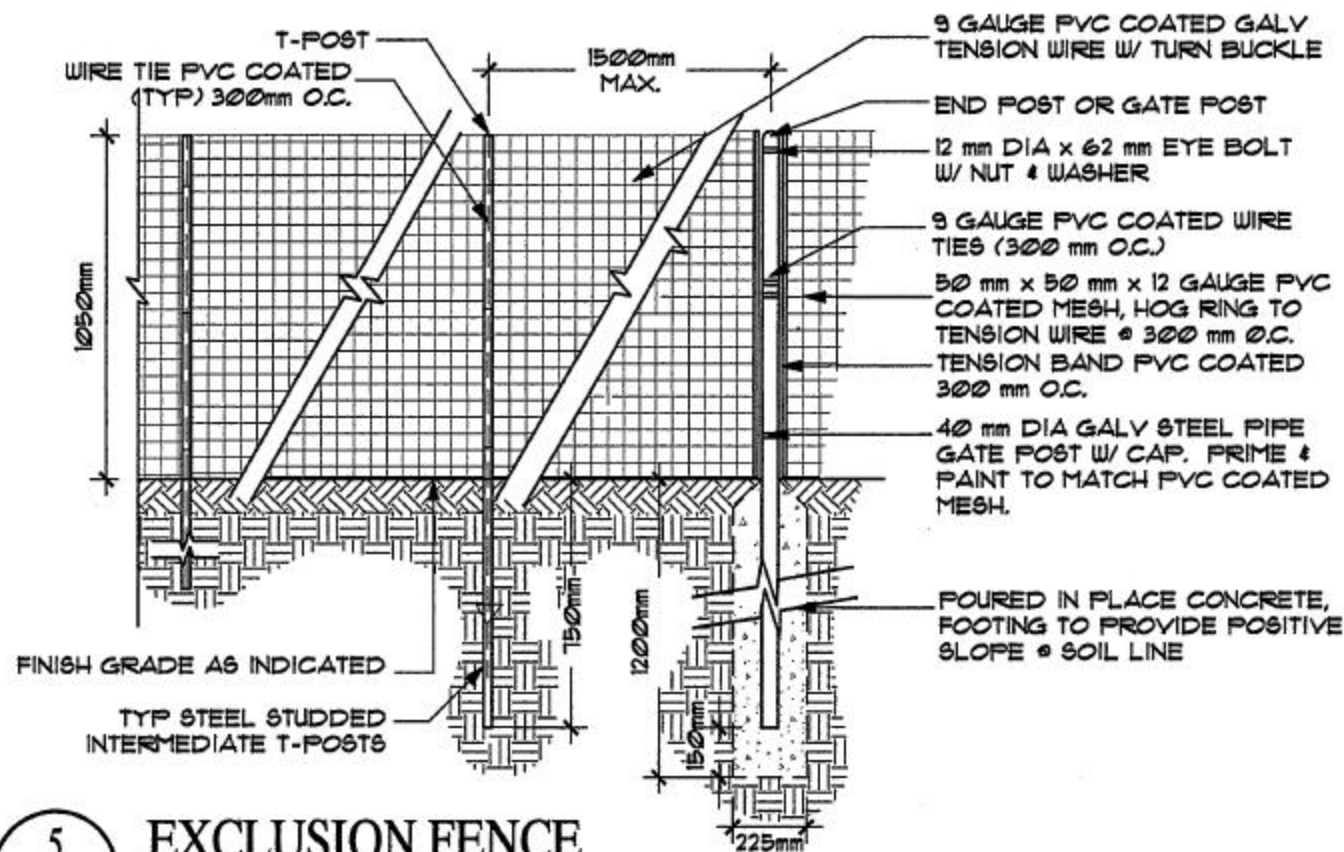
10 EXCLUSION SINGLE SWING GATE

ST-302

SCALE: 1:20

ST-302

SCALE: 1:20

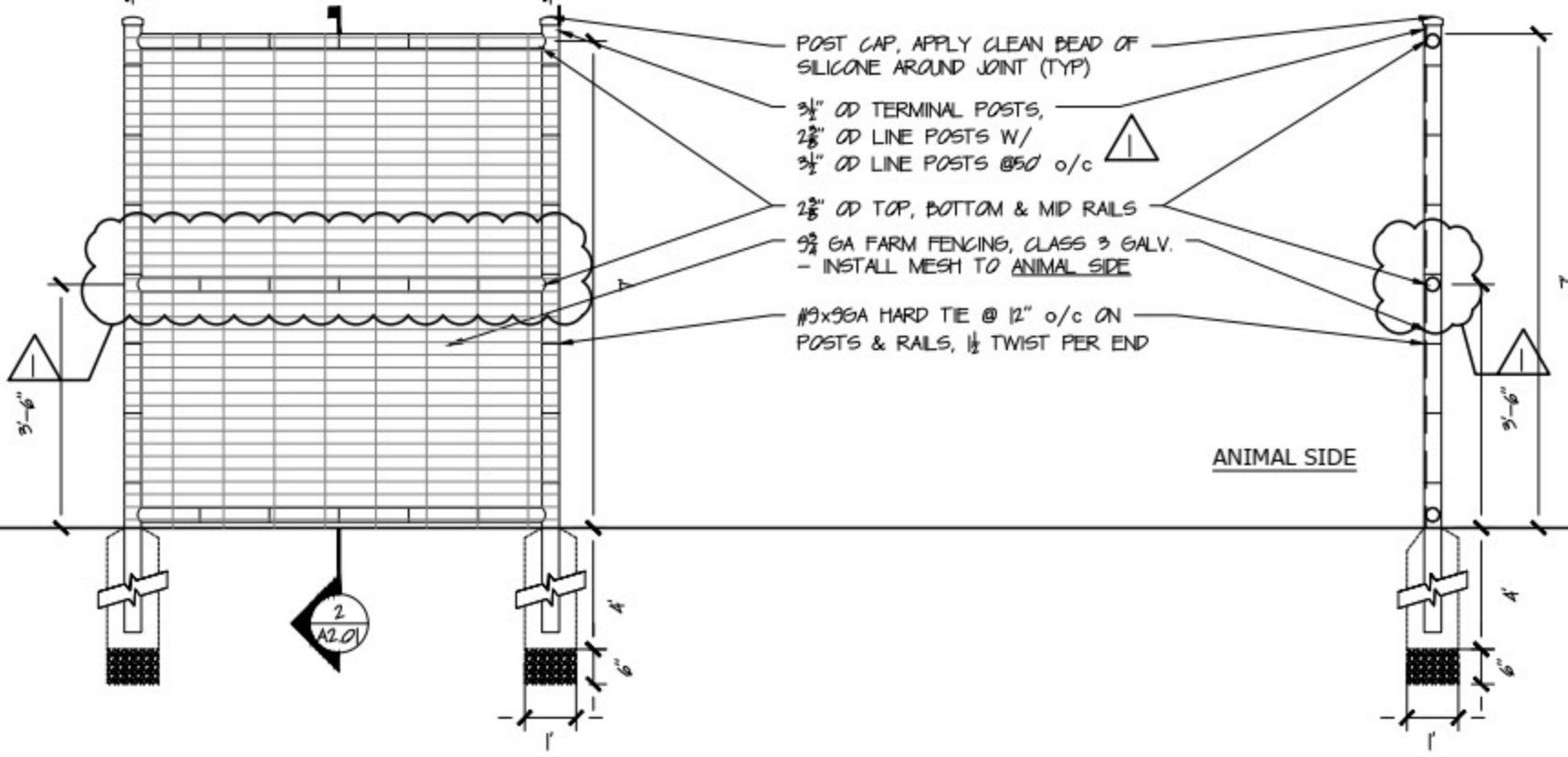


5 EXCLUSION FENCE

ST-302

SCALE: 1:20

VARIABLES - NOT TO EXCEED 8'



- POST CAP, APPLY CLEAN BEAD OF SILICONE AROUND JOINT (TYP)
- 3/4" OD TERMINAL POSTS,
- 2 1/2" OD LINE POSTS W/
- 3/4" OD LINE POSTS @ 50' o/c
- 2 1/2" OD TOP, BOTTOM & MID RAILS
- 9 1/2 GA FARM FENCING, CLASS 3 GALV. - INSTALL MESH TO ANIMAL SIDE
- #9x9GA HARD TIE @ 12" o/c ON POSTS & RAILS, 1/2 TWIST PER END

ANIMAL SIDE

1 FENCE PANEL ELEVATION (TYPICAL)
SCALE: 3/8" = 1'-0"

2 FENCE PANEL SECTION (TYPICAL)
SCALE: 3/8" = 1'-0"

NOTE:
MESH AND HARDWARE TO BE GALVANIZED AND BLACK VINYL COATED
POSTS AND RAILS TO BE GALVANIZED AND PAINTED BLACK

NOTES:

- ALL FENCE PIPE TO BE SCHEDULE 40.
- ALL FENCE COMPONENTS TO BE GALVANIZED STEEL.
- ALL FENCE HARDWARE TO BE INDUSTRIAL GRADE.
- ALL FENCE AND DOOR FRAMES MIN 1", MAX 2" ABOVE GRADE.
- ALL SYSTEM FASTENERS, SUCH AS NUT SIDE OF BOLT, TO FACE AWAY FROM ANIMAL SIDE. WHERE ANIMALS ARE ON BOTH SIDES FASTENERS MUST BE WELDED. EXPOSED BOLT TIPS MUST BE TRIMMED TO 1/8" PROTRUSION.
- WELD ALL JOINTS, WIRE BRUSH/SAND BLAST WELDS AND COAT WITH ZINC RICH PAINT.
- CHAINLINK MESH KNUCKLE-KNUCKLE
- ALL LINE AND TERMINAL POSTS SHALL BE SET IN CONCRETE FOOTINGS OF THE PROPER DIAMETER AND SHAPE TO ENSURE ADEQUATE SUPPORT. ALL FOOTINGS TO HAVE 6" OF 3/4" CLEAR DRAINAGE GRAVEL BELOW.