

# AMX60

Temporary & Permanent Wildlife Fencing

*Specification & Installation Guides*

LAST UPDATED MAY 2022

## SUITABLE SPECIES

- SNAKES (Large)
- FROGS (Large)
- SMALL MAMMALS (Large)

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# Animex®

●

# AMX 60

## Basic Material Size & Features

**NOTES:**  
This specification should be used to aid installation. Measurements are accurate but may need to be adjusted dependent on location, conditions and local authority recommendations.

The length of each **AMX 60** section will vary depening on the material choice.

**AMX 60** dimensions based on Animex’s optimal fencing materials.

**SCORED PLASTIC** - PERFORATED & NON-PERFORATED

*Temporary Applications (AMX-T)*

Thickness: 0.04in / 1mm

Length: 50ft / 15m

Weight: 50lbs / 23kg

*Semi-Permanent Applications (AMX-SP)*

Thickness: 0.08in / 2mm

Length: 20ft / 6m

Weight: 42lbs / 19kg

**PREFORMED METAL**- PERFORATED & NON-PERFORATED

*Permanent Applications (AMX-XP)*

Thickness: 0.08in / 2mm

Length: 8ft / 2.4m

Weight: 116lbs / 53kg

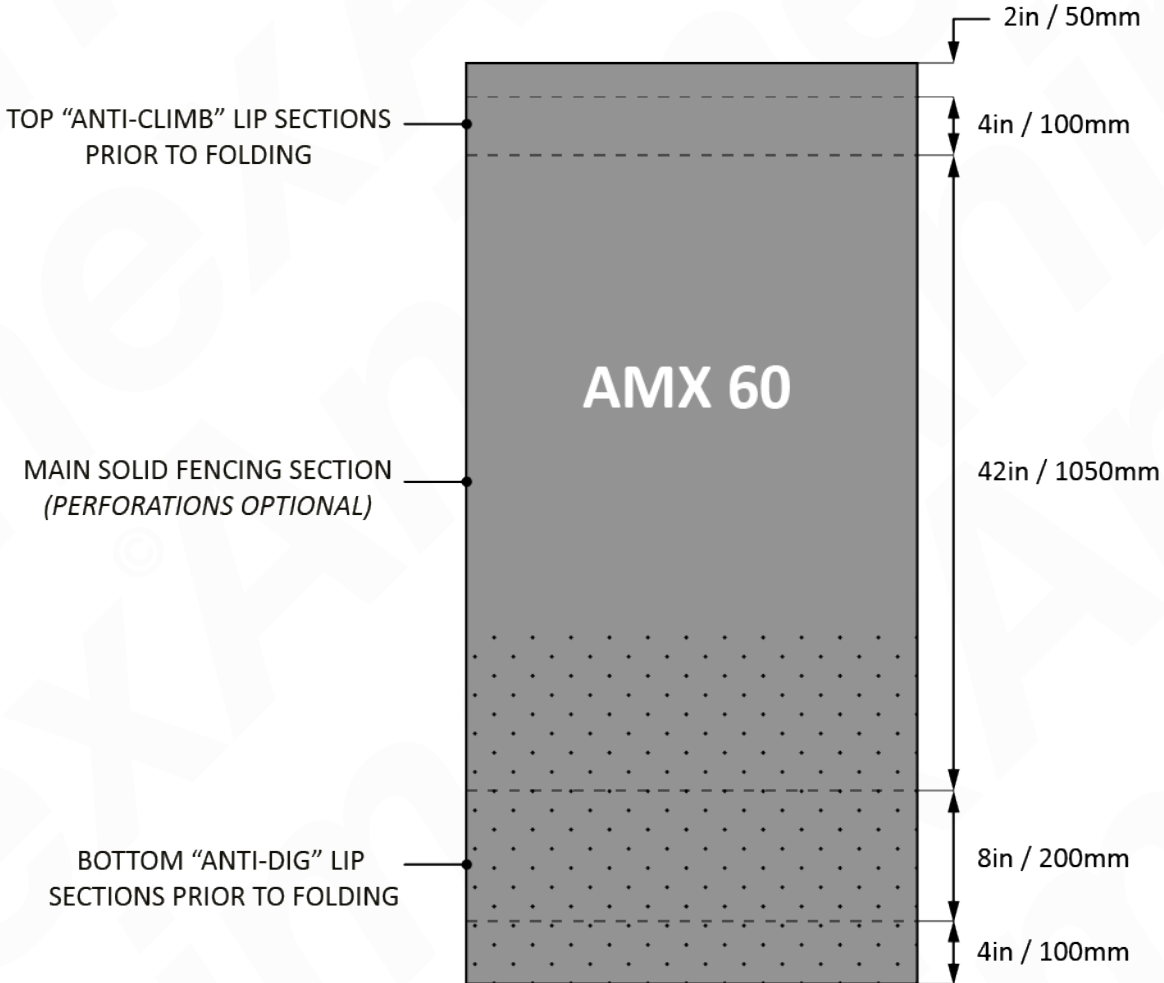
**AMX 60 INSTALLED ABOVE GROUND HEIGHT: 42in / 1050mm**

**Notes:**

These dimensions are based on maximising the amount of material that can be shipped economically and manouvered on site in line with common heatlth and safety guidelines.

Material may be shipped in sheets or rolls depending on their length.

Customised options for alternative **AMX 60** barrier options are available from Animex® Fencing suppliers upon request. Other traditional and exisiting fencing materials including posts and wire etc can be obtained from local contractors.



# ● AMX 60

## Step-by-Step Installation

- 1) Clear vegetation along the fence line and work area.
- 2) Mark out the Animex fence line.
- 3) **Below Ground:** Excavate trench. Ensure the trench is level and clear of large clumps or rocks.  
**Above Ground:** Clear Ground. Ensure the ground is level and clear of large clumps or rocks.
- 4) **Free-Standing:** Lay out posts and roll out Animex barrier (Fold bottom lip if required).  
**Attached to existing fences:** Roll out Animex barrier along fence (Fold bottom lip if required).
- 5) Install posts at the back of the trench using manual or machine powered post driver (Install horizontal wire if required and secure to end braces).
- 6) Place the Animex fence material into the trench with the lips facing towards the area that animals will encounter the fence.
- 7) Fasten the Animex to posts, straining wire or existing fence starting at the top and work down.
- 8) When attaching rolls overlap them following details on installation drawing Pg7. A minimum of 4 ties should be used on any joins in the fence
- 9) Back fill the trench. Ensure the backfill is compact to eliminate gaps for animals to crawl through. Do the same on the back side of the fence.
- 10) Fasten the top lips and install any additional features such as one-way funnels or pitfall traps (if required).

### MATERIALS

#### Required

- Animex Fencing
- Animex Washers
- UV Resistant Zip-ties or Fencing Wire
- Fence Posts

#### Optional

- 12 Gauge Straining Wire
- Fence end braces & wire strainers
- Gripple Wire Joiners (or similar)
- Fence Post Safety Caps

### TOOLS & EQUIPMENT

#### Required

- Weed wacker / Whipper
- String Line & Marker Pain
- Box Cutter / Stanley Knife
- Trencher / Excavator
- Spade / Trench / Shovel
- Post Diver / Sledge Hammer
- Battery Powered Drill
- Spade Drill Bit 3/4 (20mm)
- Cutting Pliers

#### Optional

- Shear Attachement For Drill (Trim Fence)
- Battery Powered reciprocating Saw (Trim Posts)
- Drill Bit For Drainage Holes 1/8in (3mm)
- Gripple Tensioning Tool



# Fixings & Fastening

## Scorded Plastic HDPE

### AMX-T & AMX-SP

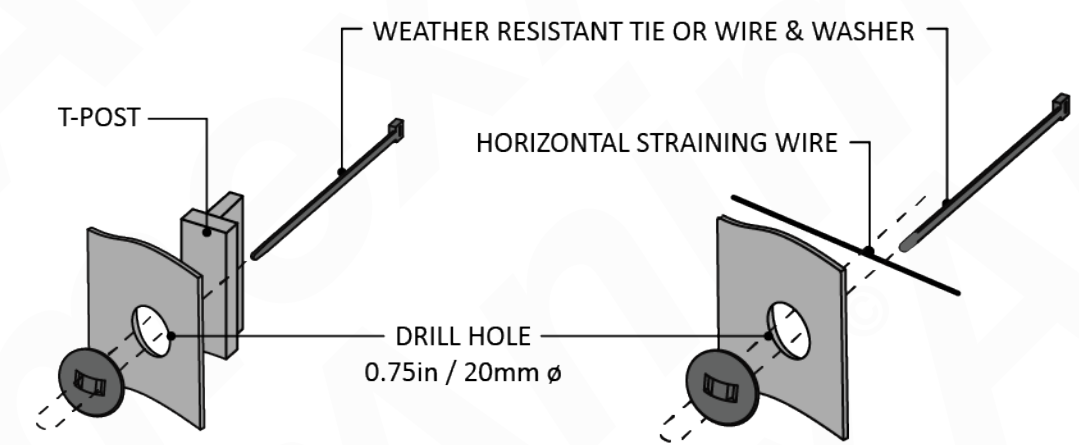
Pre-scored plastic (HDPE) sheets and rolls can expand in when installed in places where there are large fluctuations in temperature. You should therefore avoid hard fixing this material as it can cause buckling and even open up gaps at overlapped or joining sections.

We have prepared some illustrations to demonstrate the best ways to connect and fasten HDPE rolls and sheets.

This technique helps to reduce the chances of gaps opening up at the joins and allows the fencing to expand and contract freely.

Ensuring the trench is backfilled correctly and the earth is compacted tightly against both sides of the fence is also essential to ensure there are no gaps at ground level where animals will be encountering the fence.

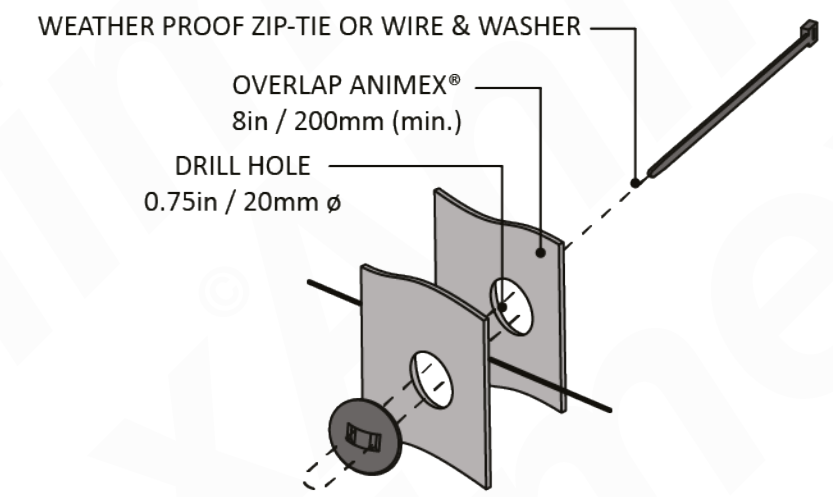
Joins should be made between posts and onto horizontal wire or horizontal parts of existing fences where possible.



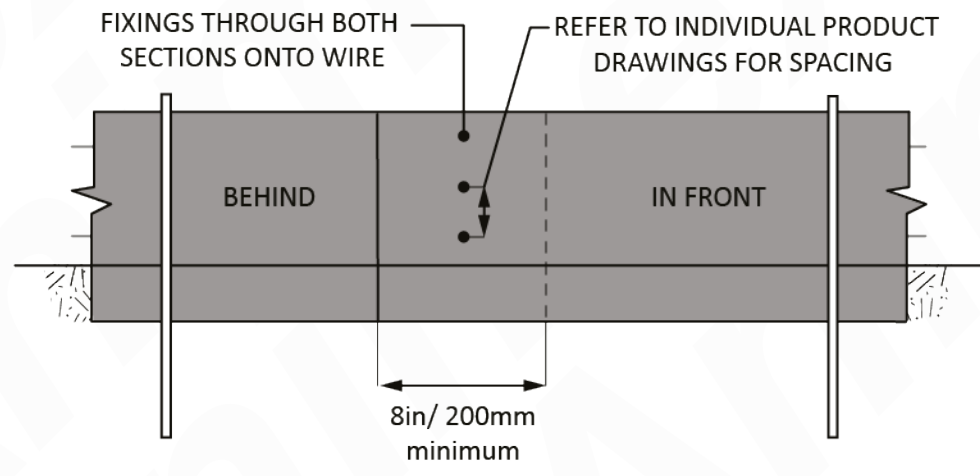
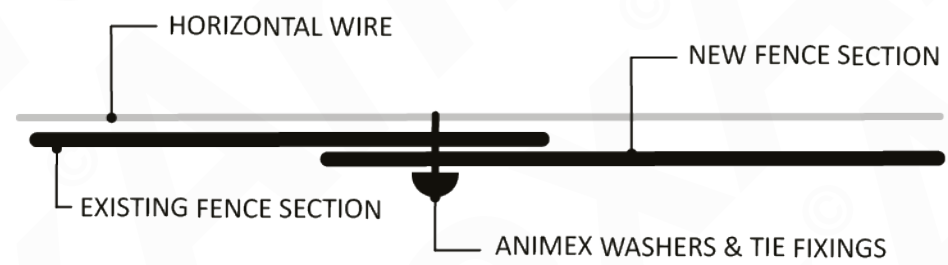
**ATTACH TO POSTS**  
NOT TO SCALE

**ATTACH TO WIRE**  
NOT TO SCALE

**NOTES:**  
This specification should be used to aid installation. Measurements are accurate but may need to be adjusted dependent on location, conditions and local authority recommendations.



**JOINING & OVERLAPPING SECTIONS**  
**NOT TO SCALE**



# Fixings & Fastening

## Preformed Metal

### AMX-XP

Preformed metal fencing is supplied in sections that are often custom made for your project.

Each section slots inside the other and is then fastened by drilling holes through the overlapping sections and securing with bolt, nuts and washers.

End sections and turn arounds will also be custom made per project and fitted on site.

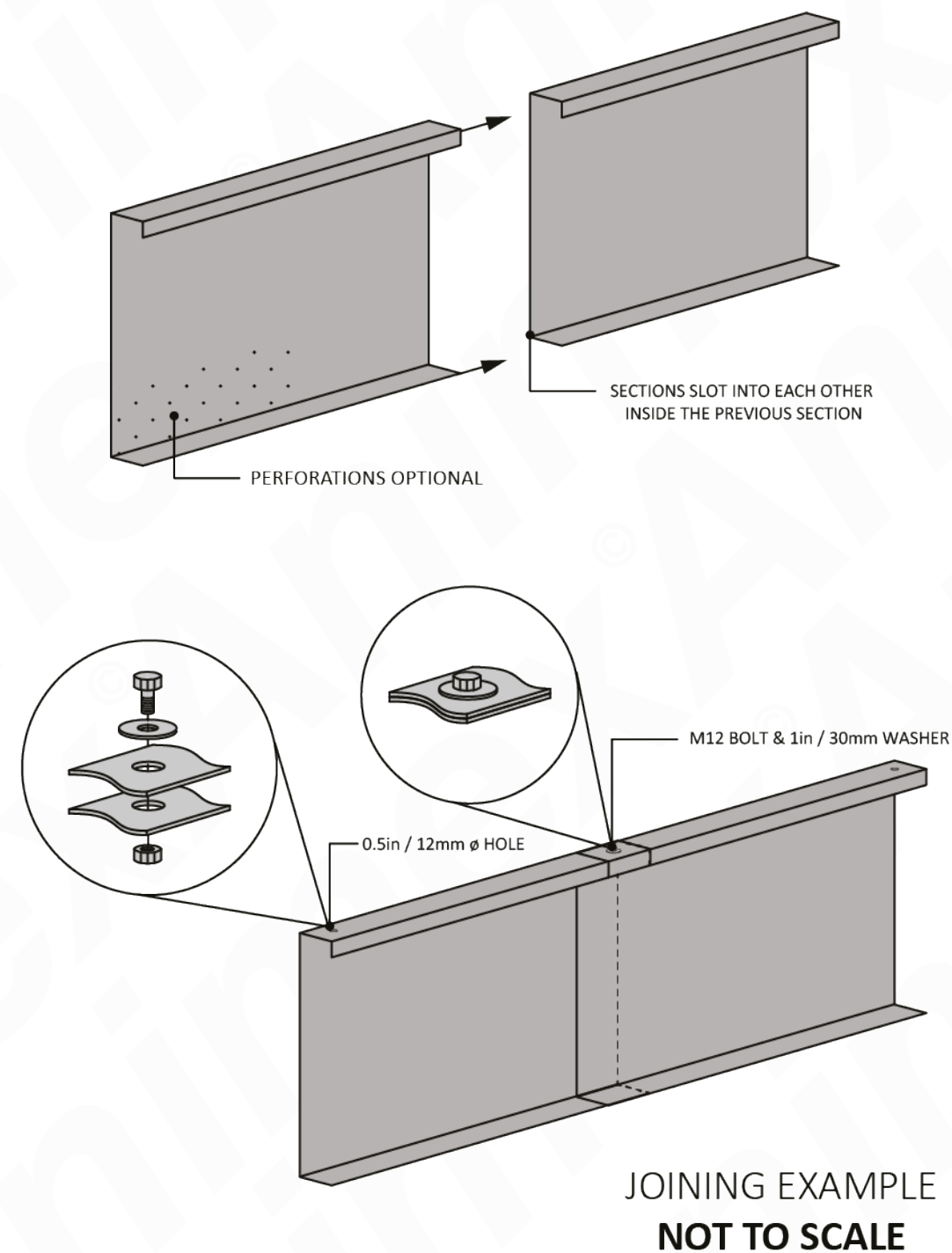
Panels can be supplied with a powercoating but this will increase costs and may need touch ups after installation.

#### NOTES:

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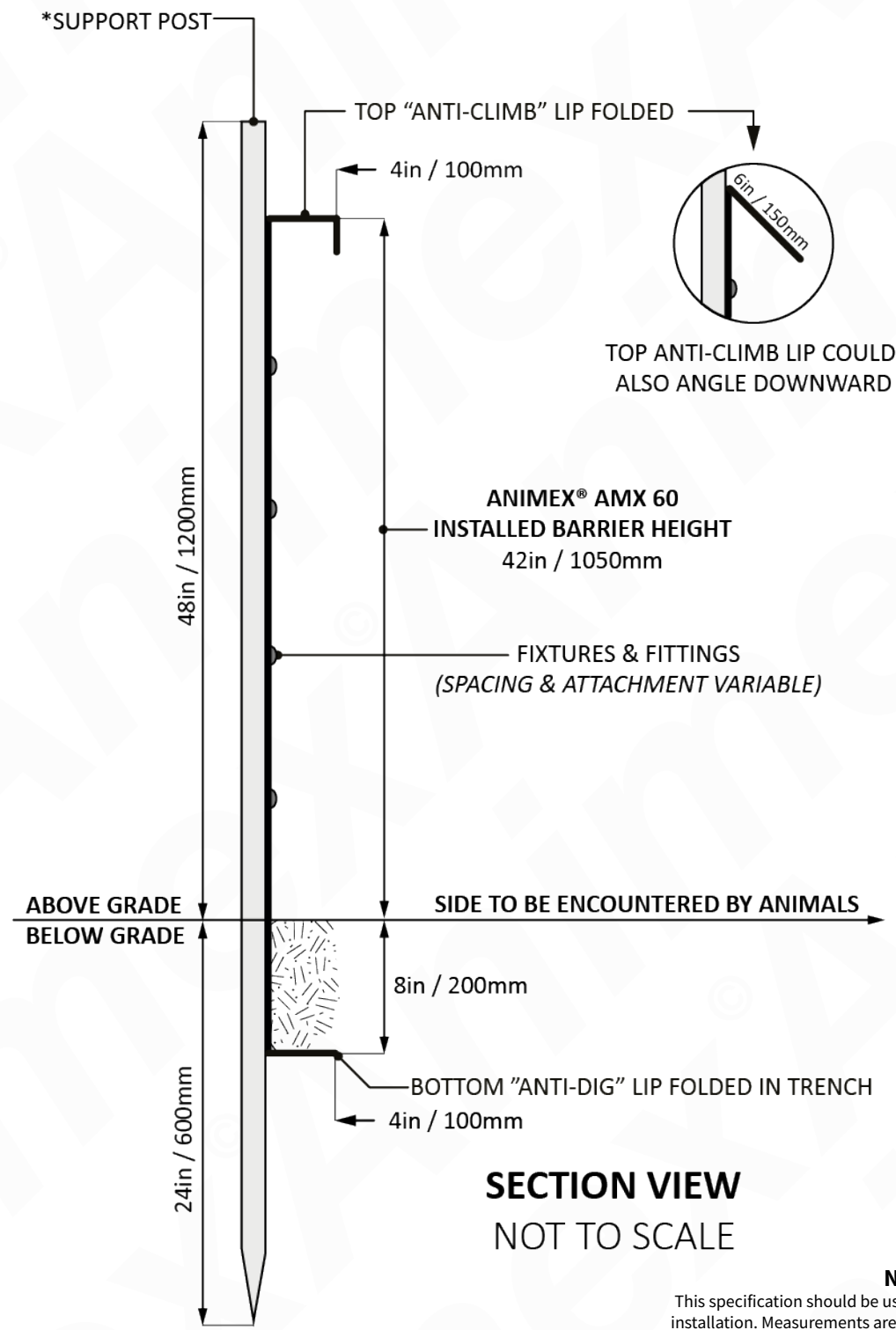
#### Fixings & Fastening

##### Scored Plastic HDPE





● **AMX 60**  
**Free-standing** Below Ground

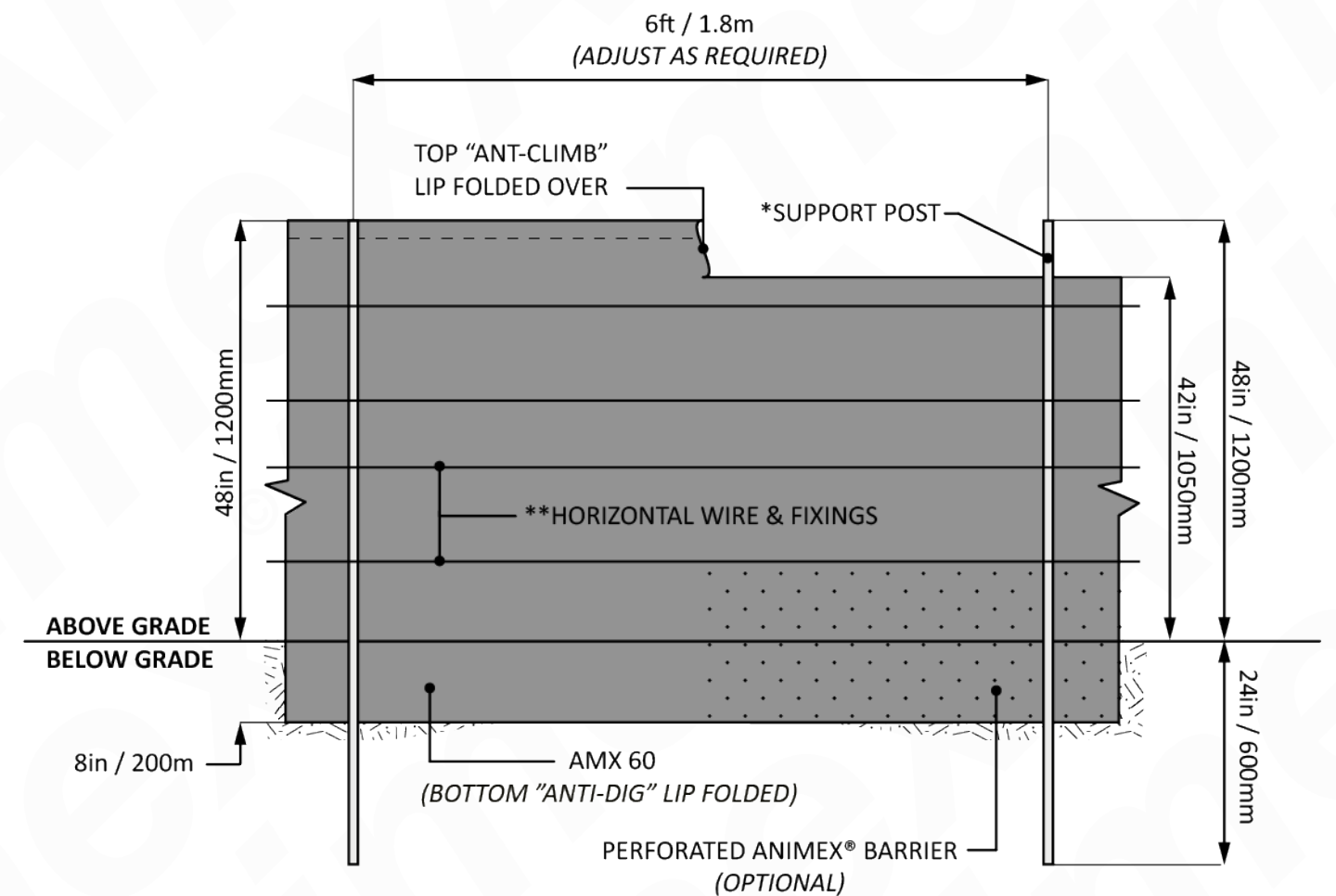


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**AMX 60**  
**Free-standing** Below Ground

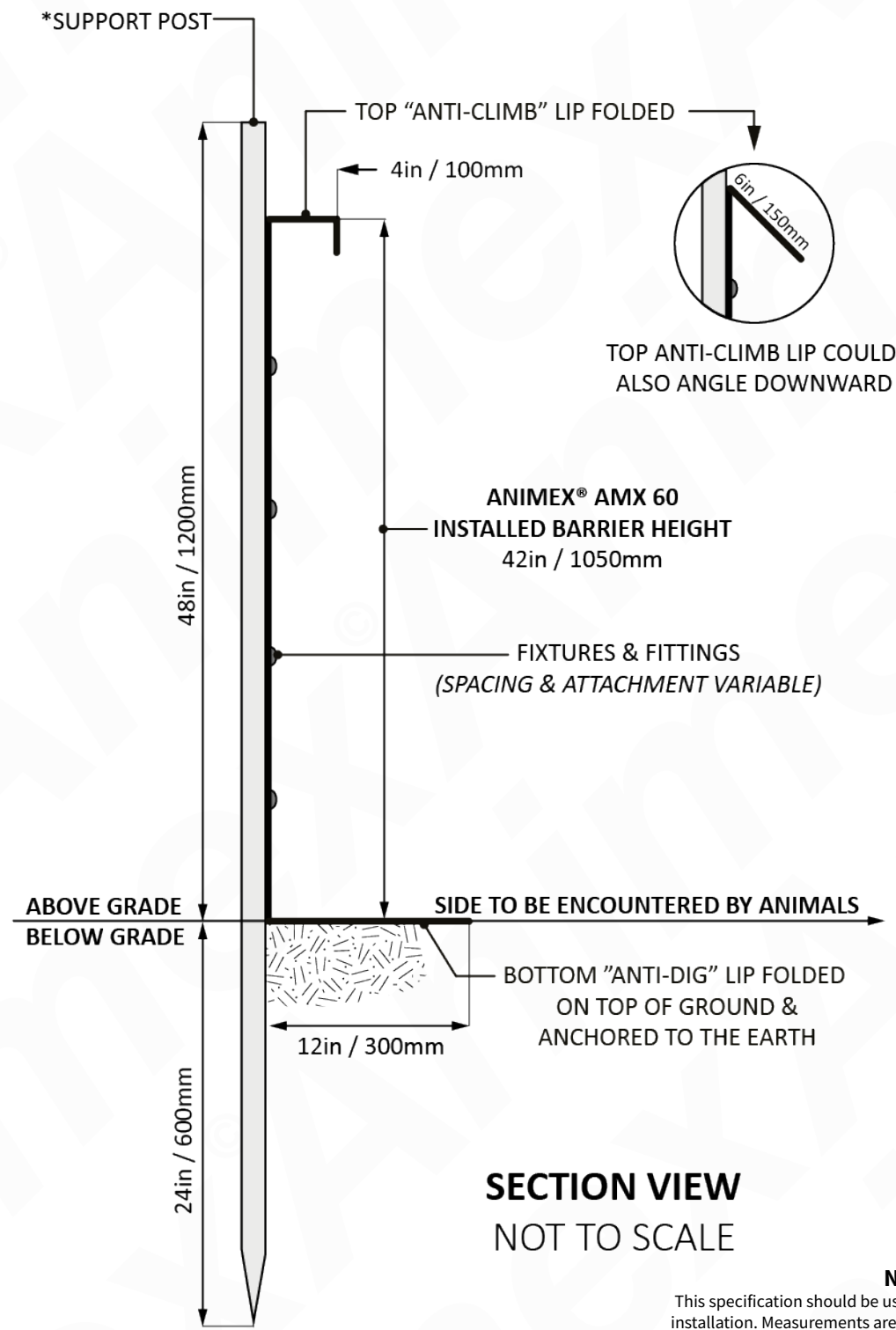
\*SUPPORT POSTS & HORIZONTAL WIRE MAY NOT BE NEEDED FOR PREFORMED METAL (AMX-XP) FENCES  
\*\*HORIZONTAL WIRE MAY NOT BE NEEDED FOR TEMPORARY (AMX-T) FENCES



**ELEVATION VIEW**  
NOT TO SCALE

**AMX 60**  
**Free-standing** Below Ground

# ● AMX 60 Free-standing Above Ground



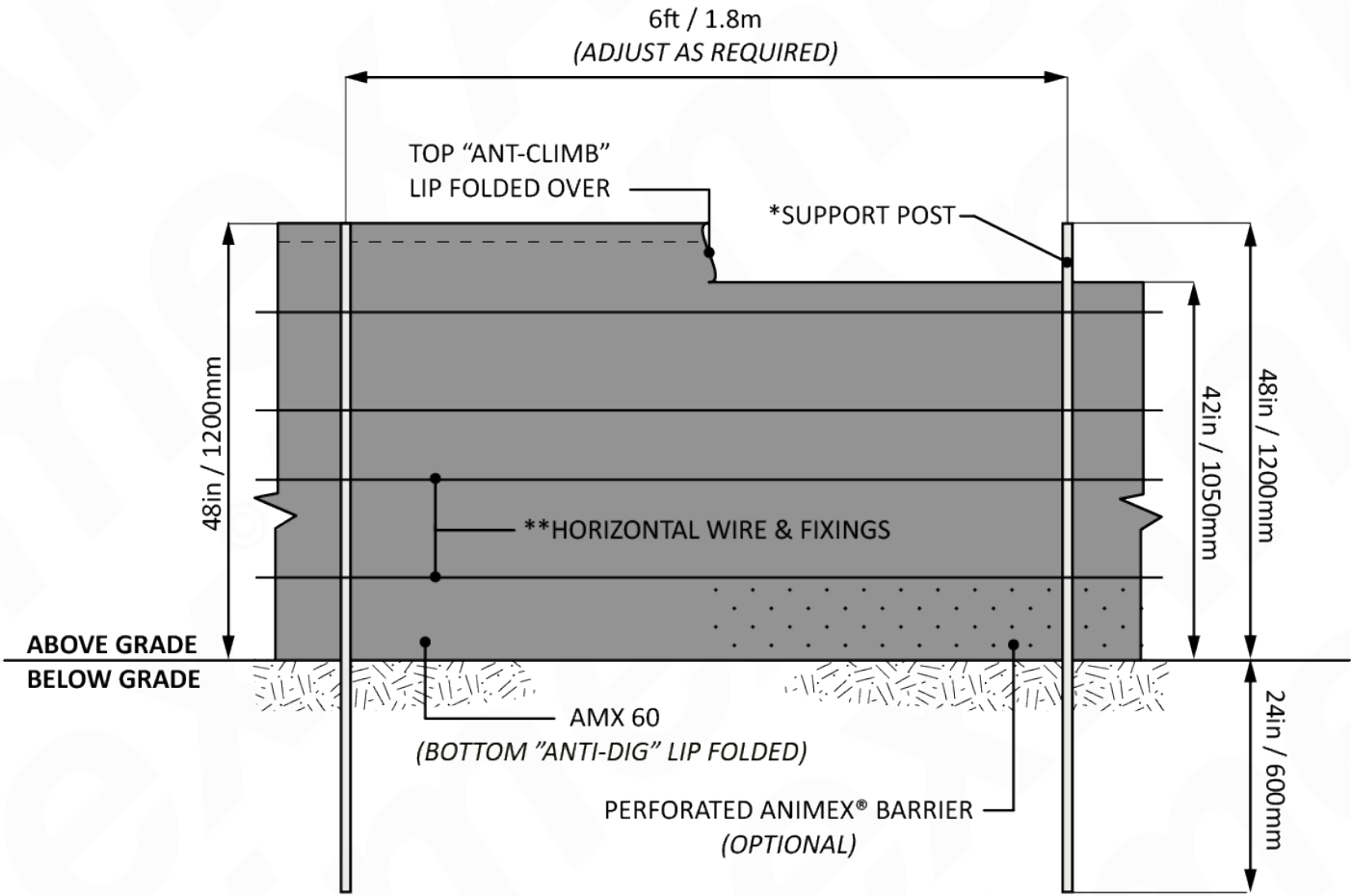
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**AMX 60**  
Free-standing Above Ground

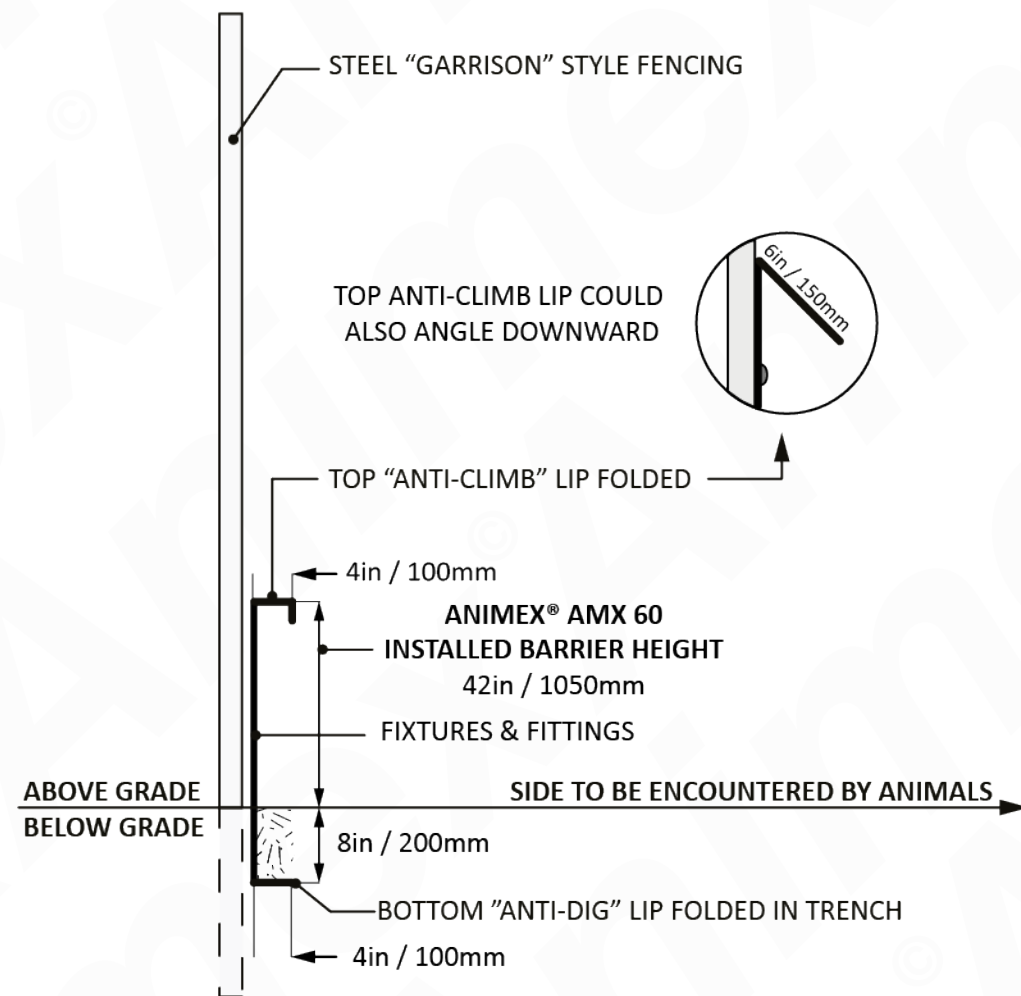
## APPLY THIS ABOVE GROUND METHOD WHEN ATTACHING TO EXISTING FENCE TYPES AS WELL

\*SUPPORT POSTS & HORIZONTAL WIRE MAY NOT BE NEEDED FOR PREFORMED METAL (AMX-XP) FENCES  
\*\*HORIZONTAL WIRE MAY NOT BE NEEDED FOR TEMPORARY (AMX-T) FENCES



**ELEVATION VIEW**  
NOT TO SCALE

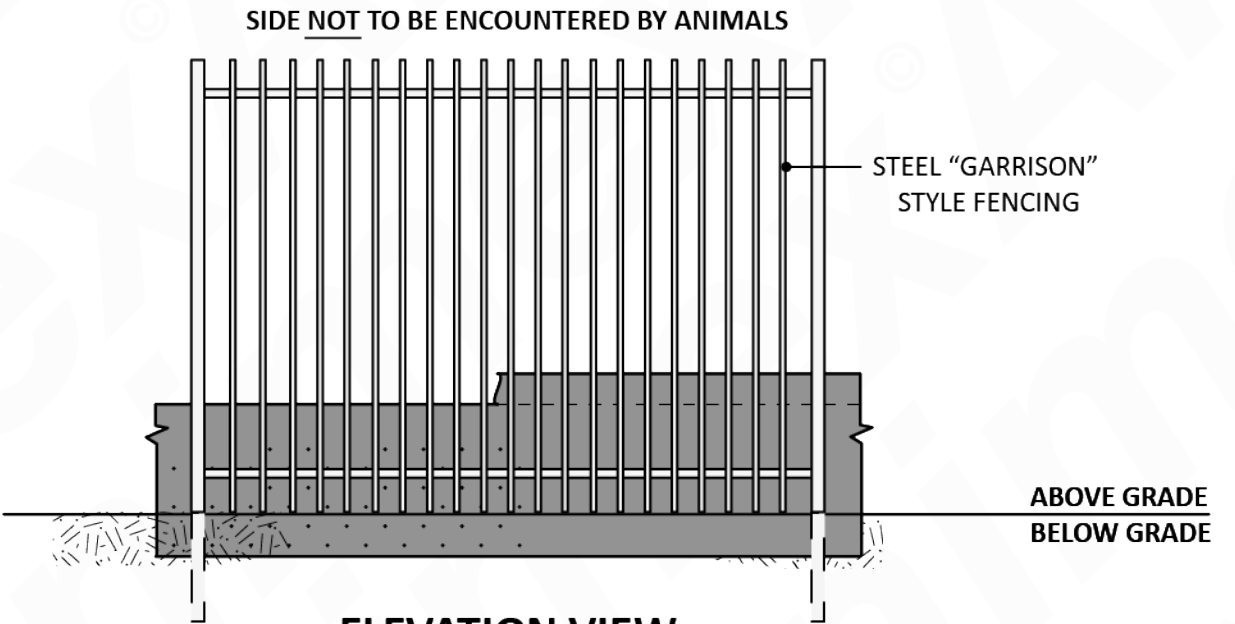
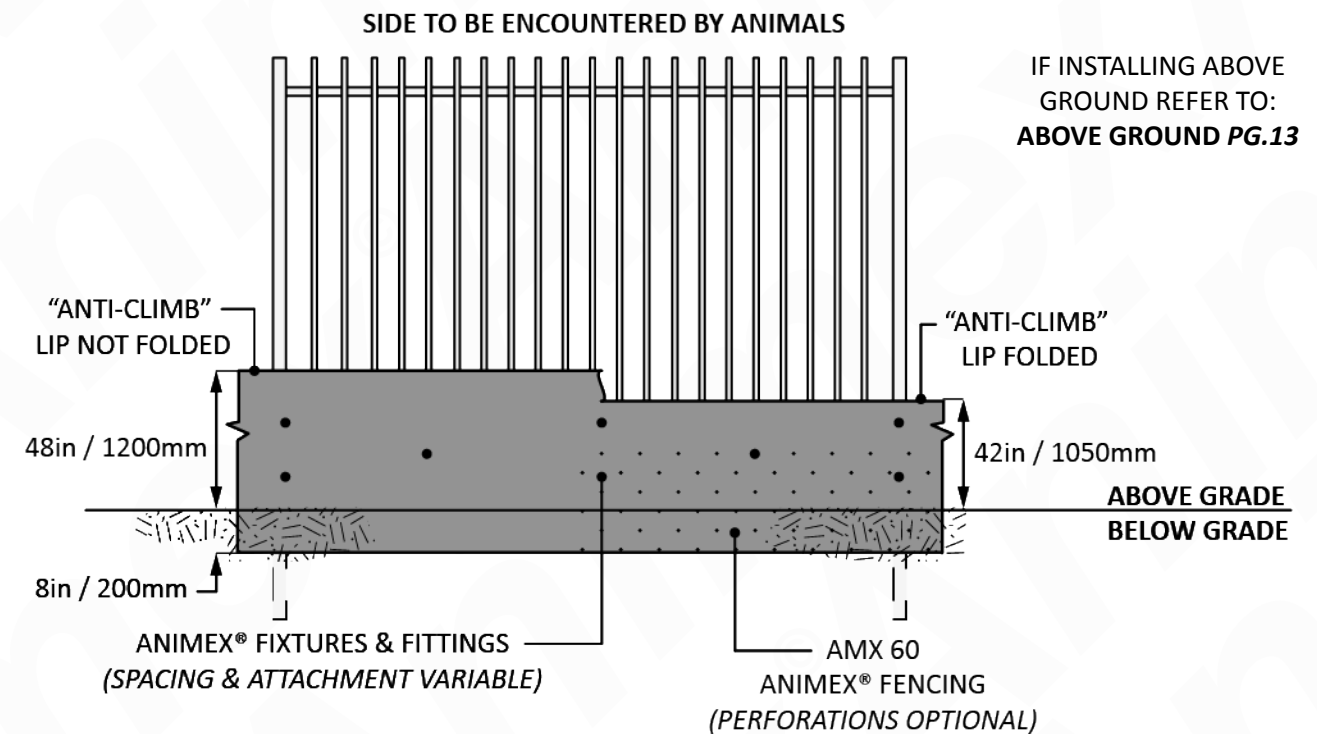
# ● **AMX 60** Attached Garrison



SECTION VIEW  
NOT TO SCALE

**NOTES:**  
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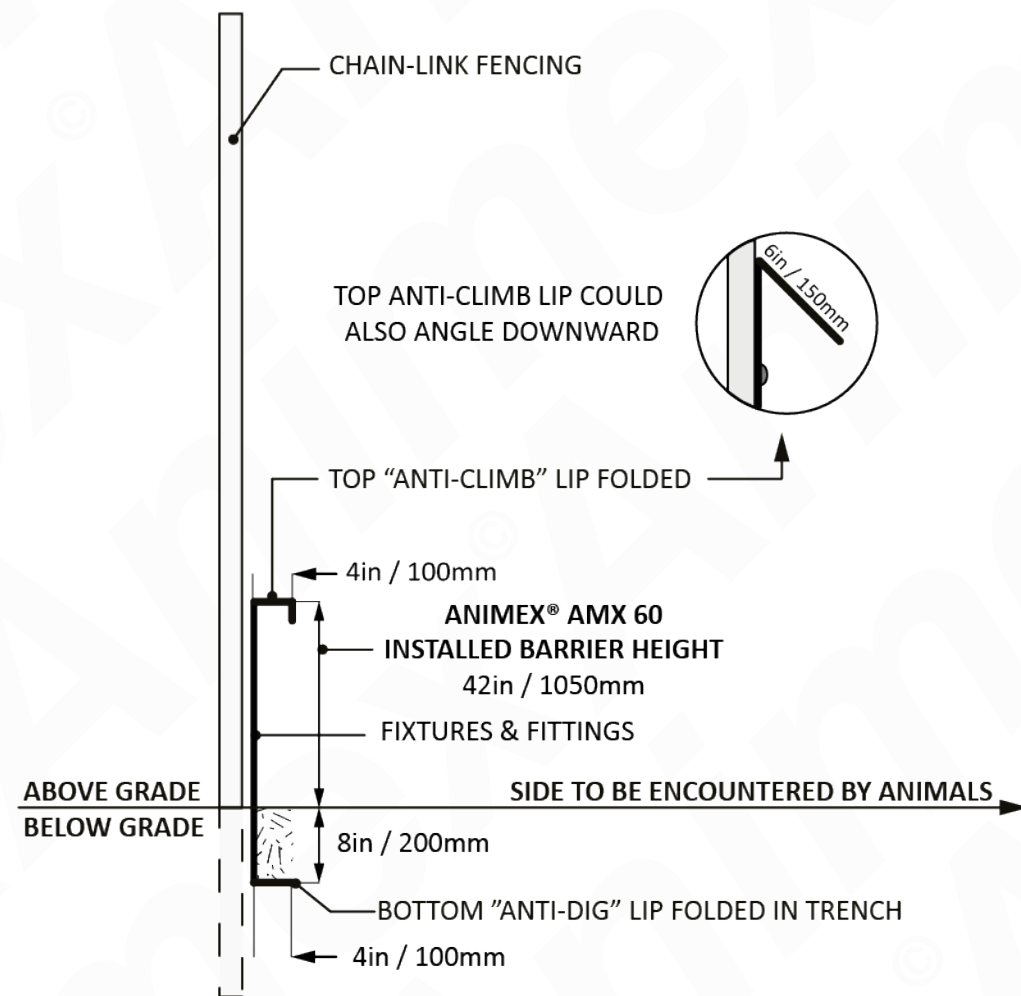
**NOTES:**  
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ELEVATION VIEW  
NOT TO SCALE



# ● AMX 60 Attached Chainlink

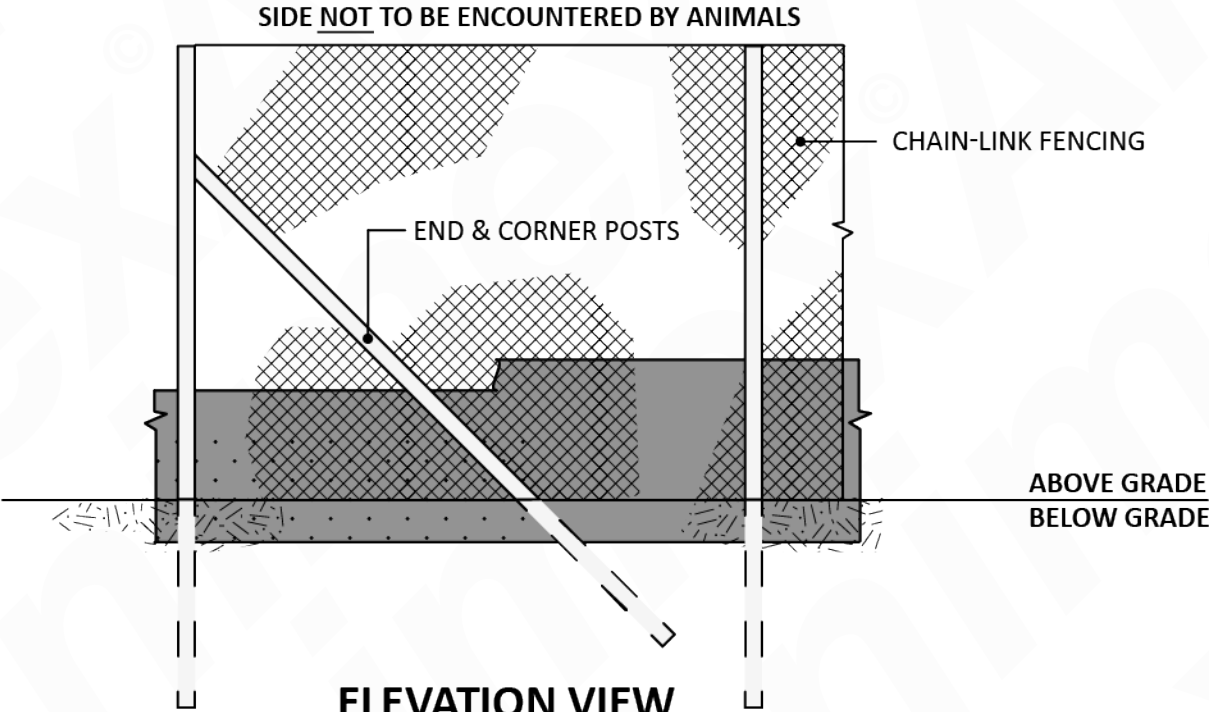
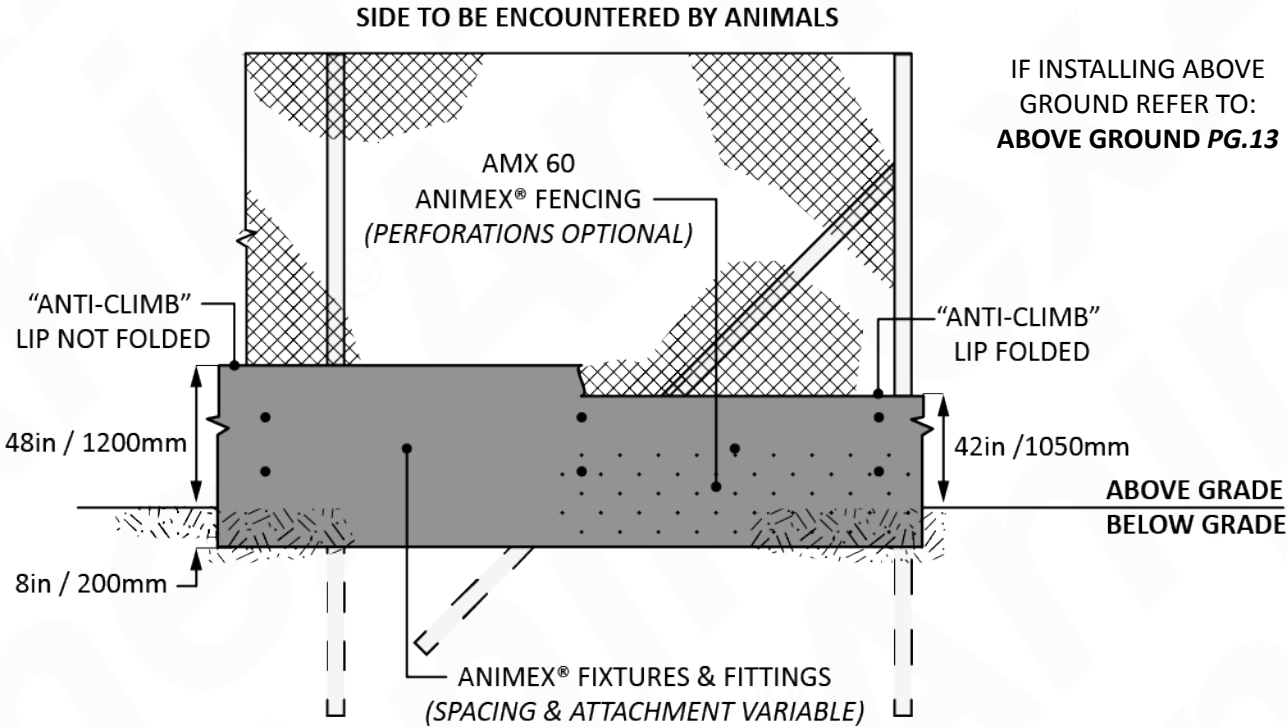


SECTION VIEW  
NOT TO SCALE

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**AMX 60**  
Attached Chainlink



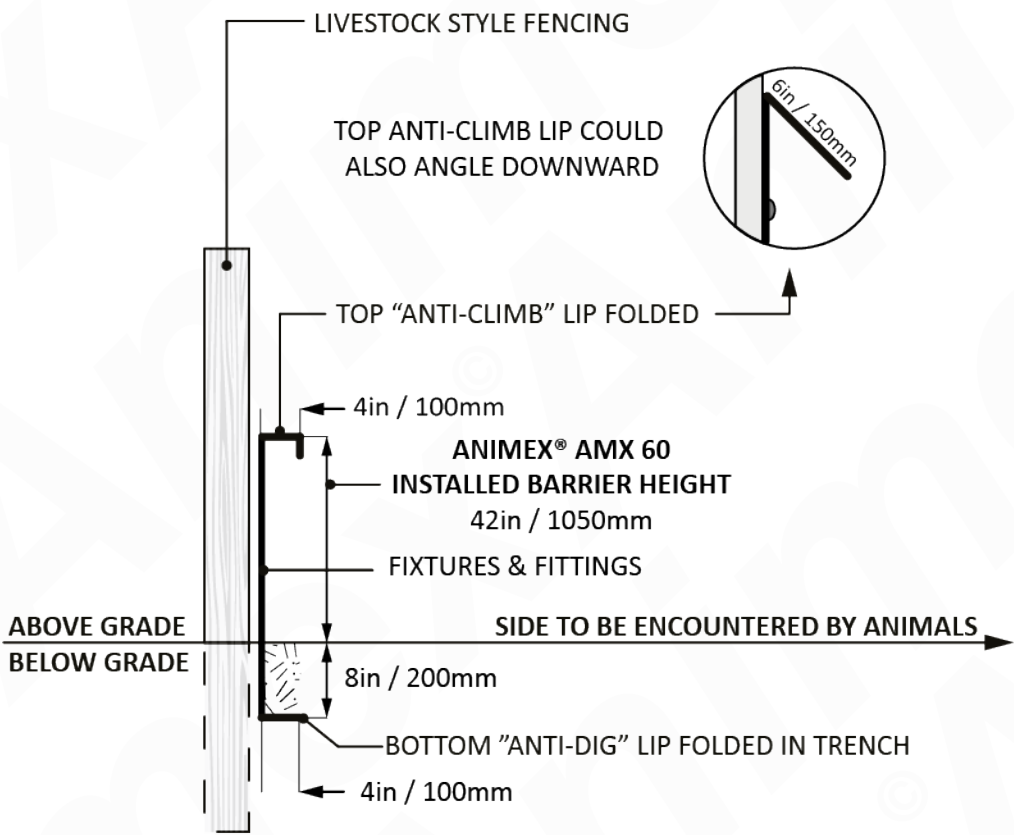
ELEVATION VIEW  
NOT TO SCALE

**AMX 60**  
Attached Chainlink

● **AMX 60**  
**Attached Livestock**

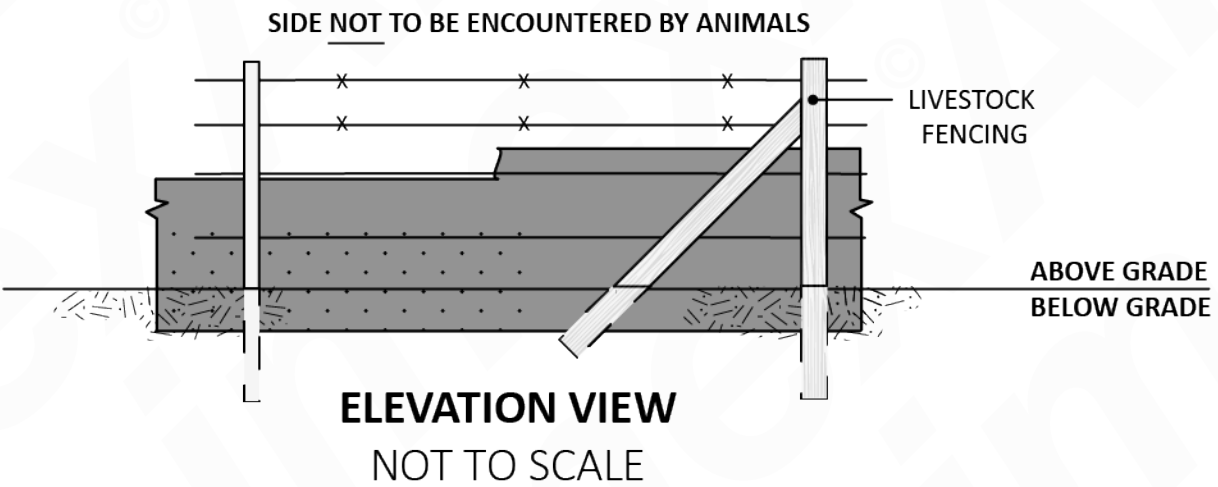
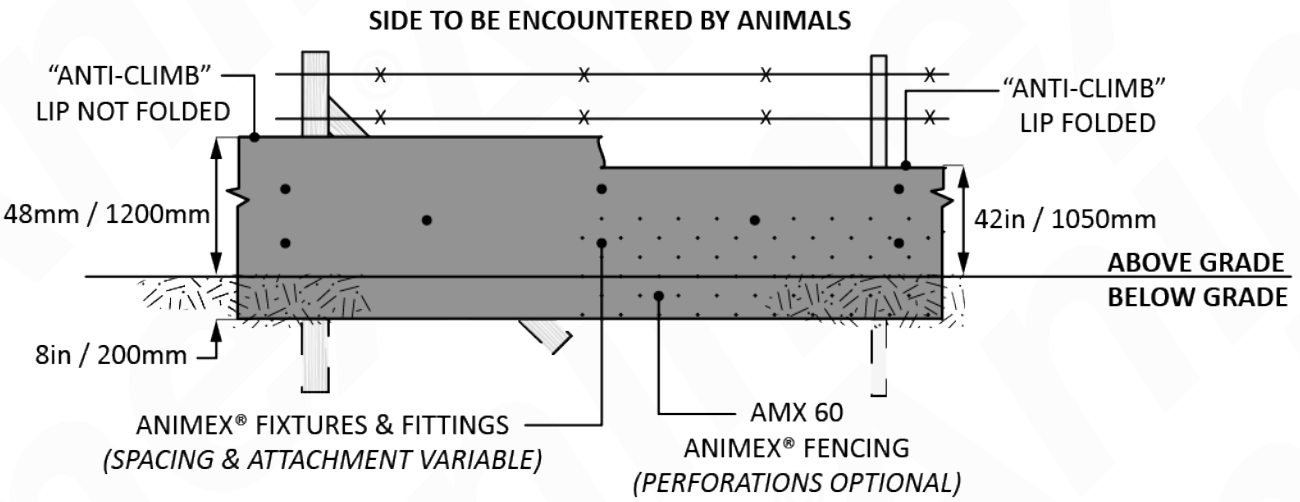
**NOTES:**  
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IF INSTALLING ABOVE GROUND REFER TO:  
**ABOVE GROUND PG.13**



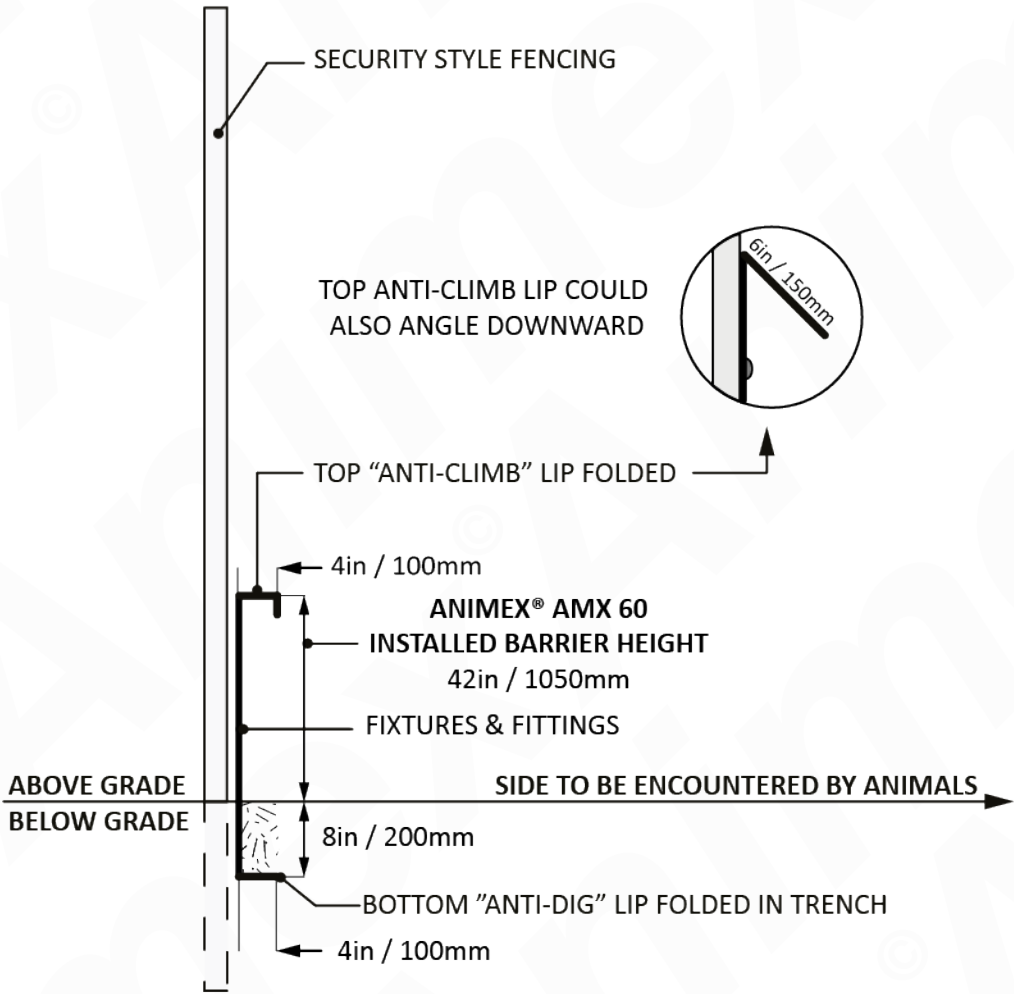
**SECTION VIEW**  
NOT TO SCALE

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**ELEVATION VIEW**  
NOT TO SCALE

# ● AMX 60 Attached Security

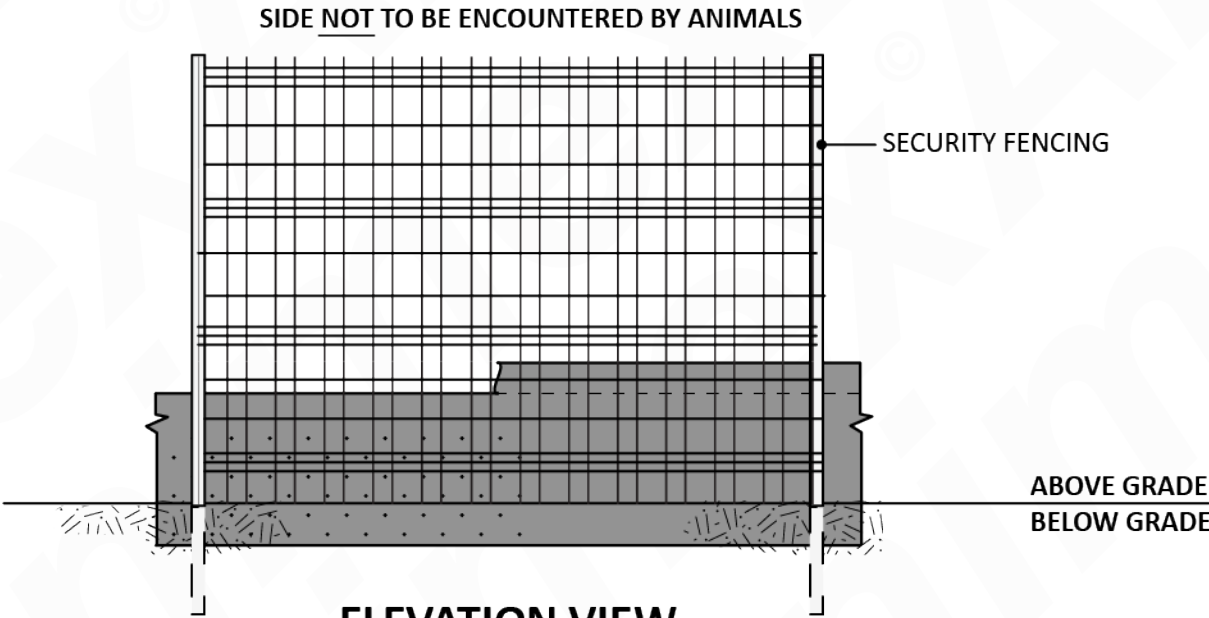
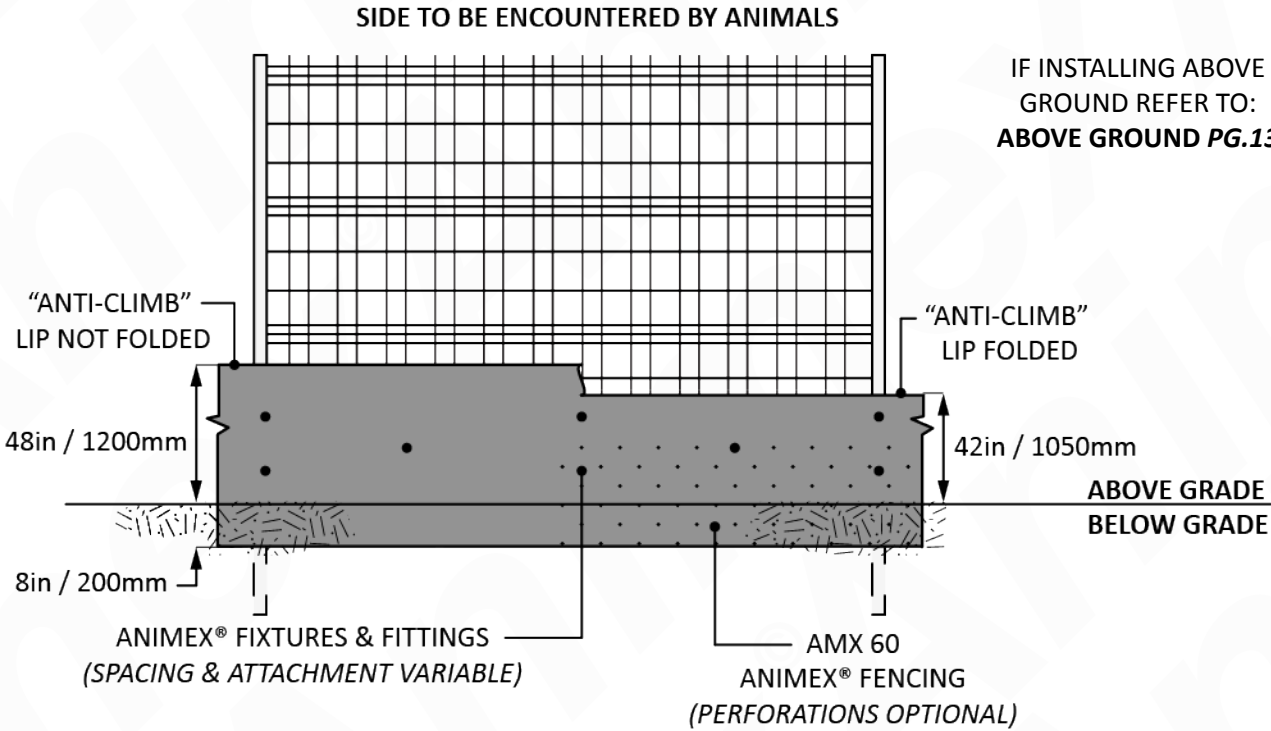


SECTION VIEW  
NOT TO SCALE

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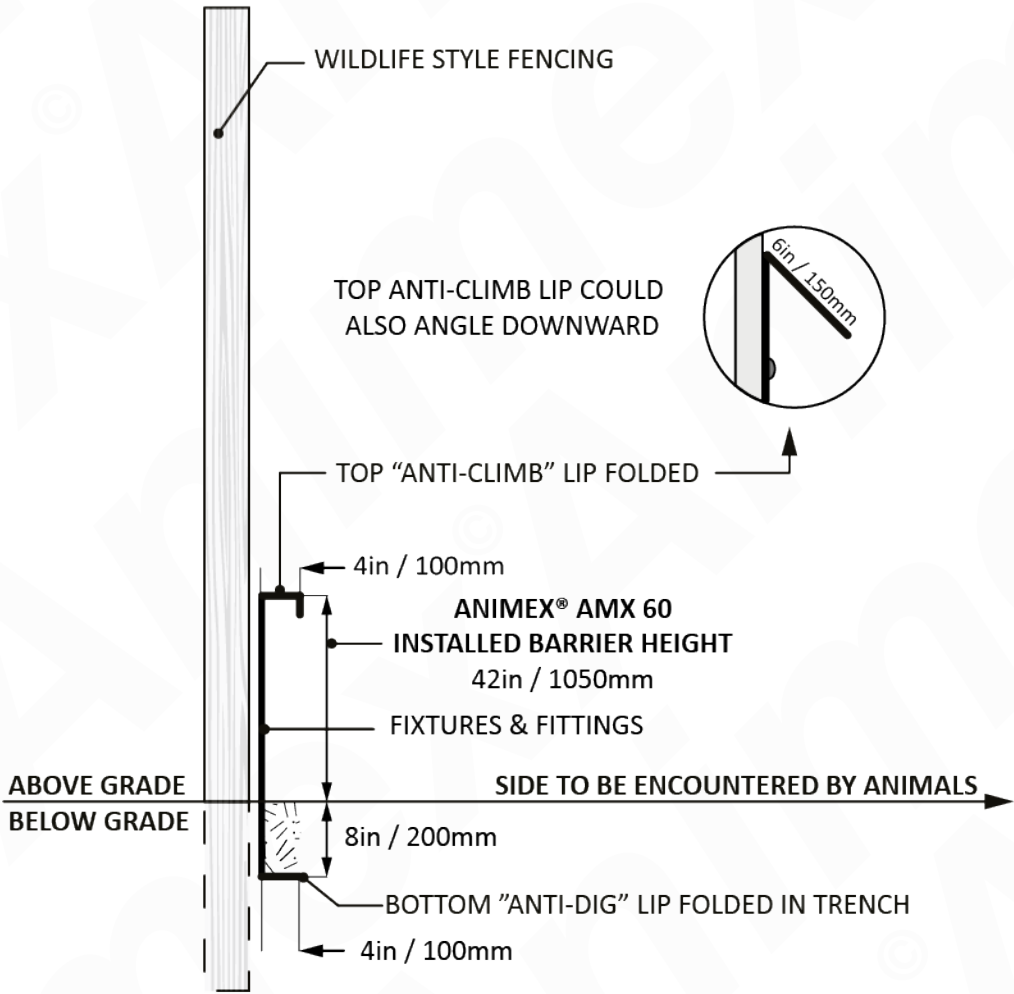
**AMX 60**  
Attached Security



ELEVATION VIEW  
NOT TO SCALE

**AMX 60**  
Attached Security

# ● AMX 60 Attached Large Wildlife



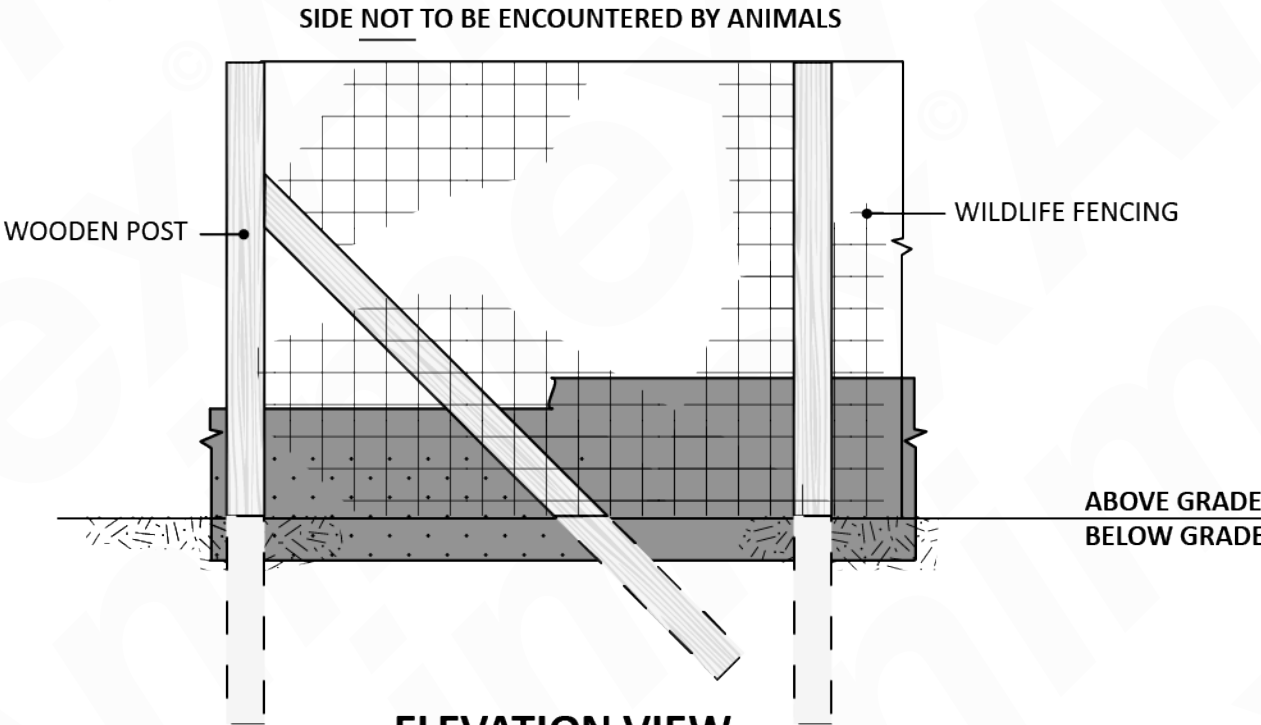
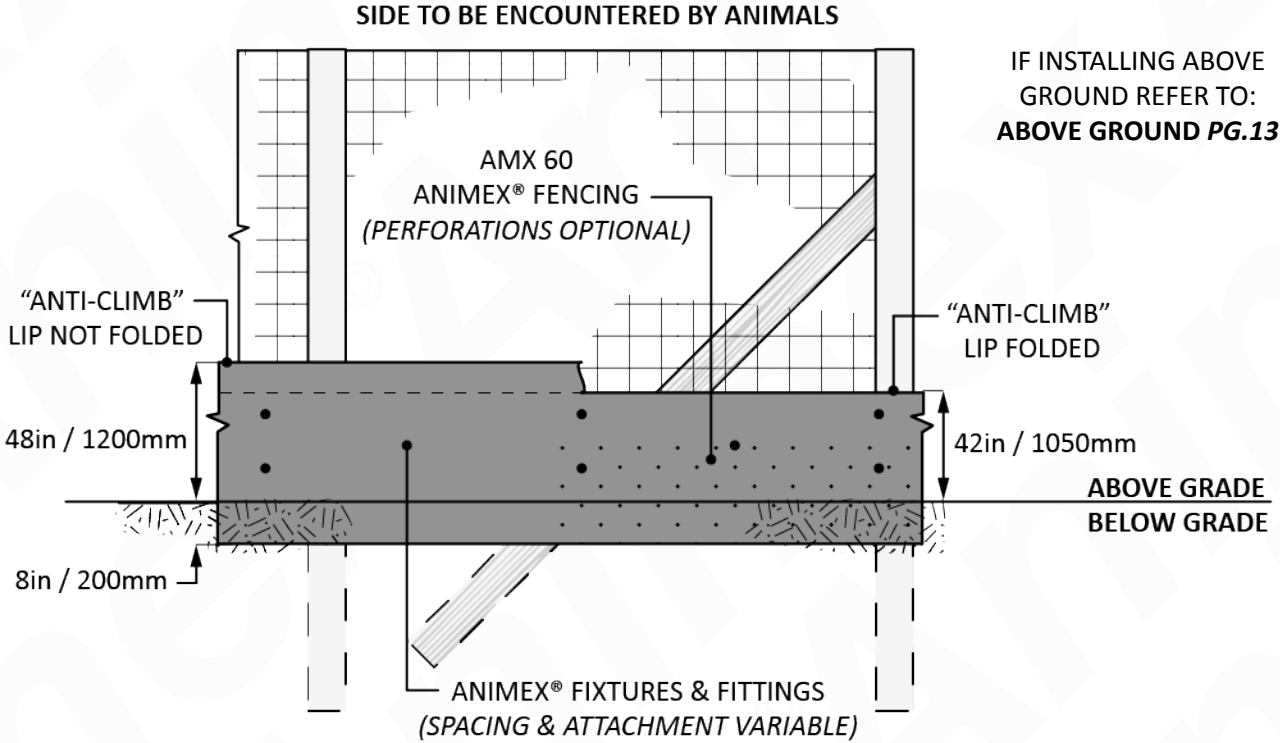
SECTION VIEW  
NOT TO SCALE

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**AMX 60**  
Attached Wildlife

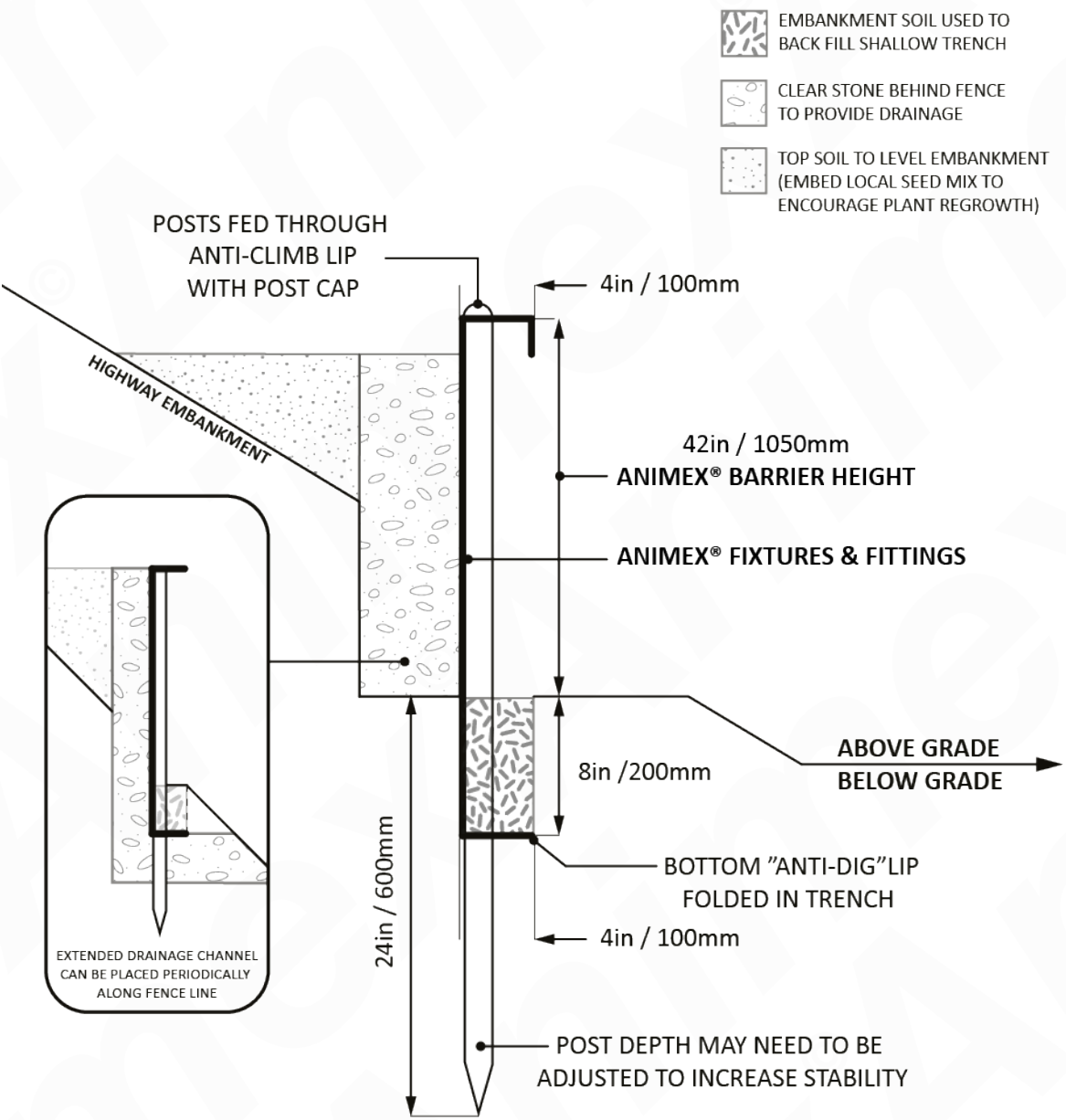
IF INSTALLING ABOVE GROUND REFER TO:  
**ABOVE GROUND PG.13**



ELEVATION VIEW  
NOT TO SCALE



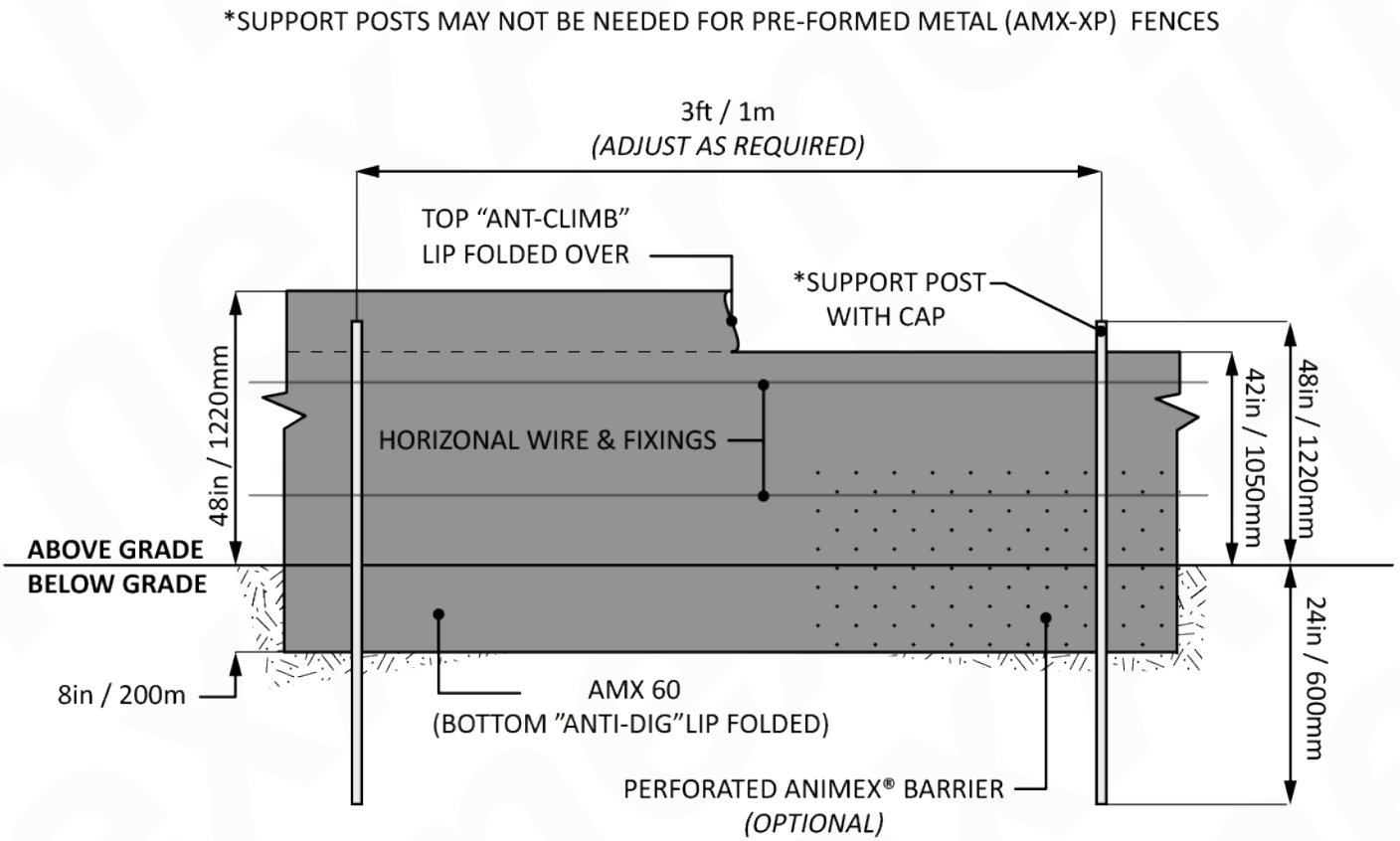
● **Specialized Fencing Specifications**  
**Roadside Embankment**



SECTION VIEW  
NOT TO SCALE

- EMBANKMENT SOIL USED TO BACK FILL SHALLOW TRENCH
- CLEAR STONE BEHIND FENCE TO PROVIDE DRAINAGE
- TOP SOIL TO LEVEL EMBANKMENT (EMBED LOCAL SEED MIX TO ENCOURAGE PLANT REGROWTH)

**NOTES:**  
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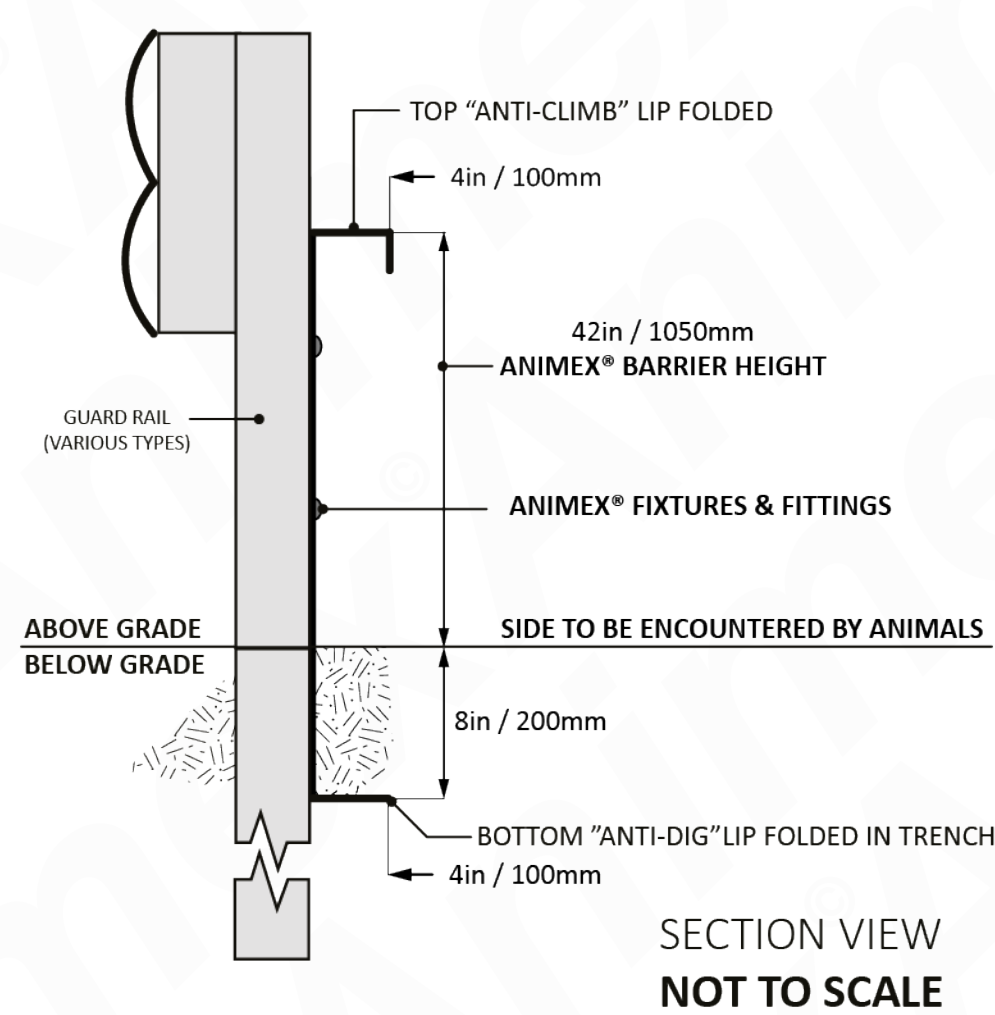


ELEVATION VIEW  
NOT TO SCALE

\*SUPPORT POSTS MAY NOT BE NEEDED FOR PRE-FORMED METAL (AMX-XP) FENCES

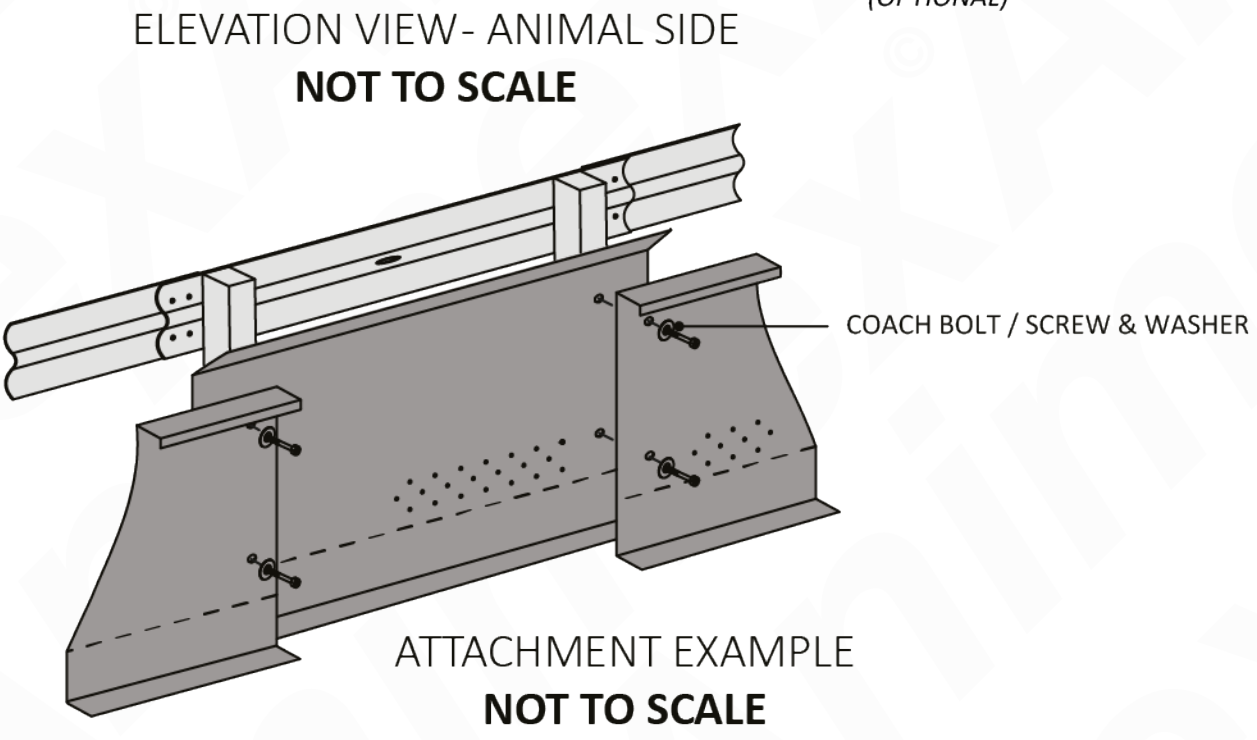
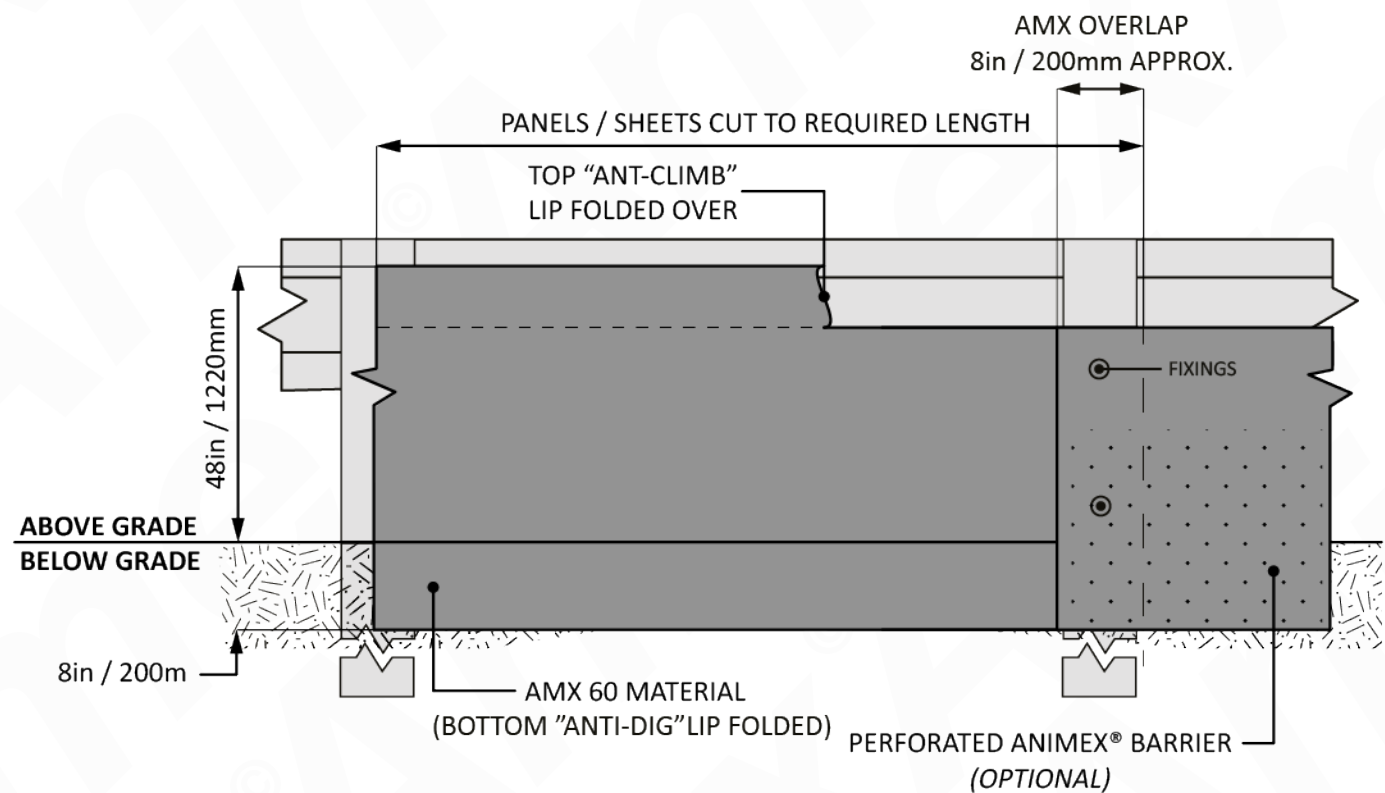


# Specialized Fencing Specifications Roadside Guardrail



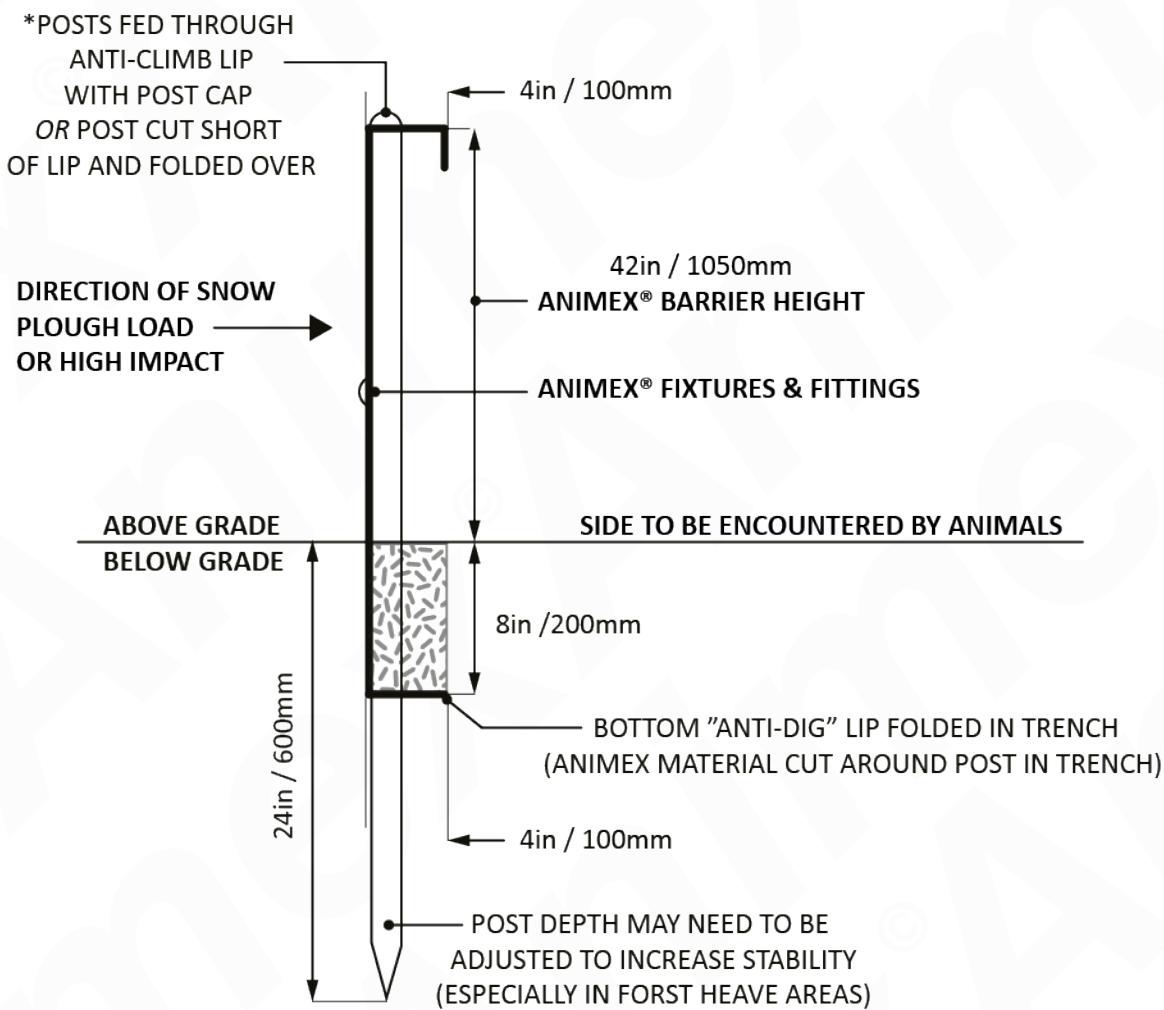
**NOTES:**  
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ADJUSTMENTS CAN BE MADE TO FIT ALL ROADSIDE GUARD RAILS VARIATIONS



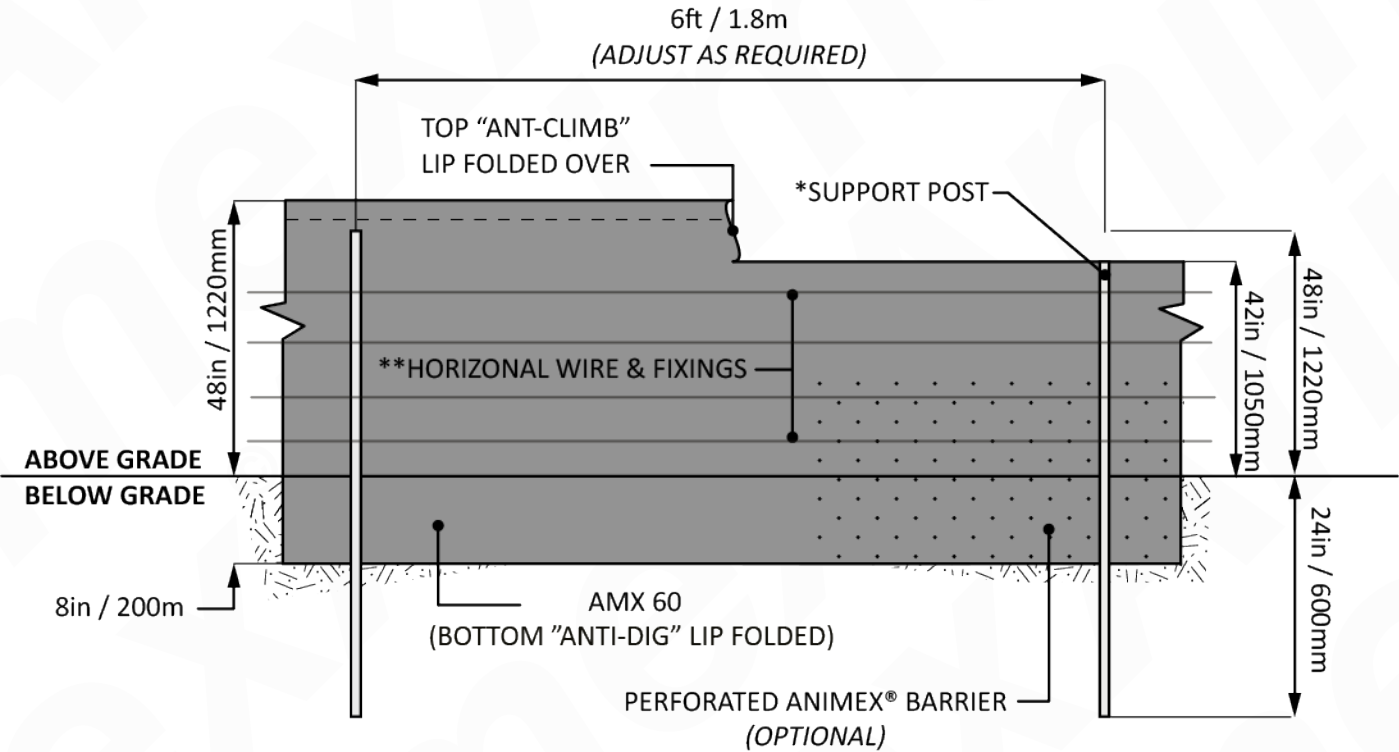
● **Specialized Fencing Specifications**  
**Snow Load / High Impact**

**NOTES:**  
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SECTION VIEW  
NOT TO SCALE

\*SUPPORT POSTS MAY NOT BE NEEDED FOR PRE-FORMED METAL (AMX-XP) FENCES  
\*\*ADD WIRE & FIXINGS AS REQUIRED - 4 HORIZONTAL WIRES MINIMUM



ELEVATION VIEW  
NOT TO SCALE

## AMX-T / AMX-SP

**General Description:**  
Specifically designed solid Animex wildlife fencing barrier to protect, exclude or guide wildlife.

**Common Applications:**  
Roads  
Construction sites  
Scientific research  
Conservation zones  
Species re-introduction

**Material Height:**  
1015mm (40in)  
1070mm (42in)  
1220mm (48in)  
1550mm (60in)  
Custom options available

**Material Thickness:**  
AMX-T (Temporary): 1mm  
AMX-SP (Semi-Permanent): 2mm

**Material Properties:**  
Solid barrier - no mesh, matrix or geo-textile material  
Made from High Density Polyethylene (HDPE) in North America  
Grooves or scoreline 100mm (4in) from the top and bottom edge to create fold-able lips  
Glossy surface on one side  
Perforations to allow water flow (if required)  
Supplied in sheets or rolls  
Maximum weight per item 25kg (55lbs)

**Installation:**  
See relevant drawings and guides displayed in this document between pages 6 and 26

## AMX-XP

**General Description:**  
Specifically designed solid Animex wildlife fencing barrier to protect, exclude or guide wildlife.

**Common Applications:**  
Roads  
Construction sites  
Scientific research  
Conservation zones  
Species re-introduction

**Material Height:**  
1015mm (40in)  
1070mm (42in)  
1220mm (48in)  
1550mm (60in)  
Custom options available

**Material Thickness:**  
AMX-XP - (Permanent): 2mm

**Material Properties:**  
Solid metal barrier - no mesh, matrix or geo-textile material  
Made from weather resistant metals  
Pre-formed with top and bottom lips (as detailed in drawing pg9)  
Perforations to allow water flow (if required)  
Supplied in sheets  
Maximum weight per item 40kg (88lbs)

**Installation:**  
See relevant drawings and guides displayed in this document on pages 8 and 9

This document is continually updated based on new research and information.

To ensure you are referencing the most recent version please contact:

**[info@animexfencing.com](mailto:info@animexfencing.com)**

**FOR MORE INFORMATION OF WILDLIFE FENCING PLEASE VISIT:**

**[WWW.WILDLIFEFENCING.COM](http://WWW.WILDLIFEFENCING.COM)**

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