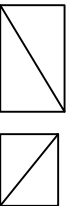


2 1/2"x22" approx. X3/8"
for (2) seat brackets
(measure width of seat frame for
exact length)



6"x18"x3/8" approx.
for (4) frame gussets
(measure sizes after angle
supports are attached to frame)



5"x5"x3/8"
for (2) main frame gussets



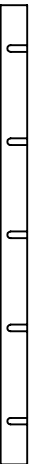
6"x12"x3/8"
for (2) 6"X8"
axle backing plates



6 1/2"x4"x3/8" bracket
for tongue receiver



2"x34 1/2"x3/8" bar stock
(a 2"x2"x3/8" angle will also work)
for slot bar



4"x4"x3/8" tube steel
24 3/4" long
for tongue receiver



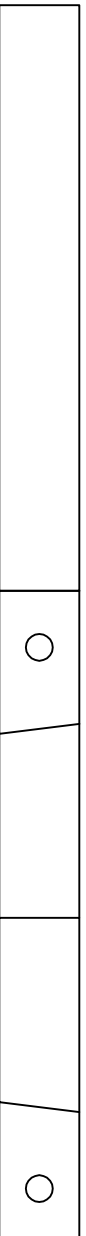
3"x3"x3/8" angle 6" long
for (2) 3" wide steps



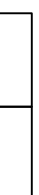
2"x2"x3/8" angle
approx... 10 long
for frame bracing



2"x6"x3/8" channel
(C6x10.5) 5' long
for main frame



14"x2 1/2" dia. tube steel
for (2) 7" seat tubes



NOTES:

4"x2" dia. tube steel
for (2) 2" peavey tubes



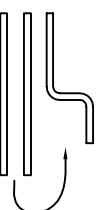
-Material thickness should be between 1/4" and 3/8".
5/8" was chosen as a compromise between
strength and weight for most components

16"x1 3/4" dia. tube steel
for (2) 8" seat receiver



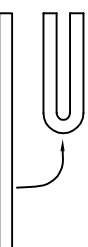
-Any axle should work

(2) 1/2" dia. bar stock
approx. 12" long
to be bent into
chain hooks



-Tire size and height should fit animal (13"-16")

1" dia. bar stock
approx. 18" long
to be bent into
doubletree hook



! WARNING !

Do not pull at an angle or with long lengths
of log or chain as this device will turn over

(2) 2 dia. axles
use dodge, ford, or trailer axles, for five lug
4-1/2 inch hubs (this allows you to buy
14-15-16 inch rims to adjust to the height of
the line of draft on different sized animals)

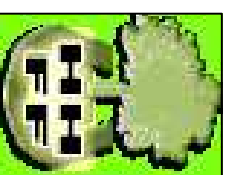
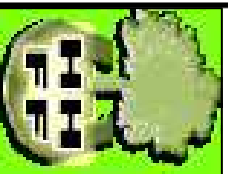
(2) hubs, rims, and tires

(1) Seat (your choice)
bus seat is standard

-Expanded metal for deck

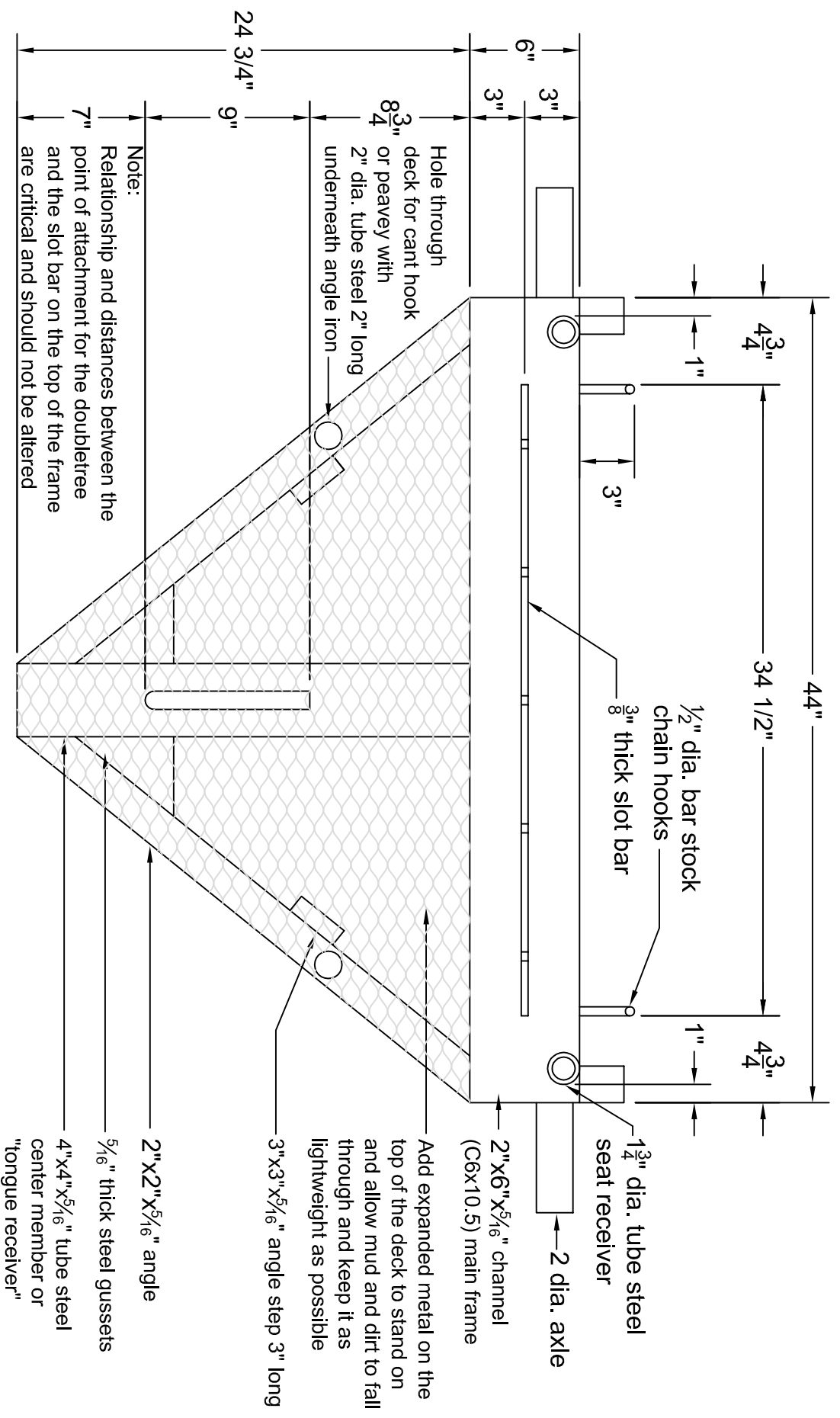
Log Arch

Material List



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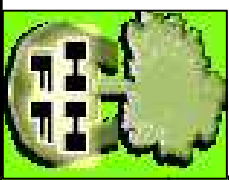
Log Arch

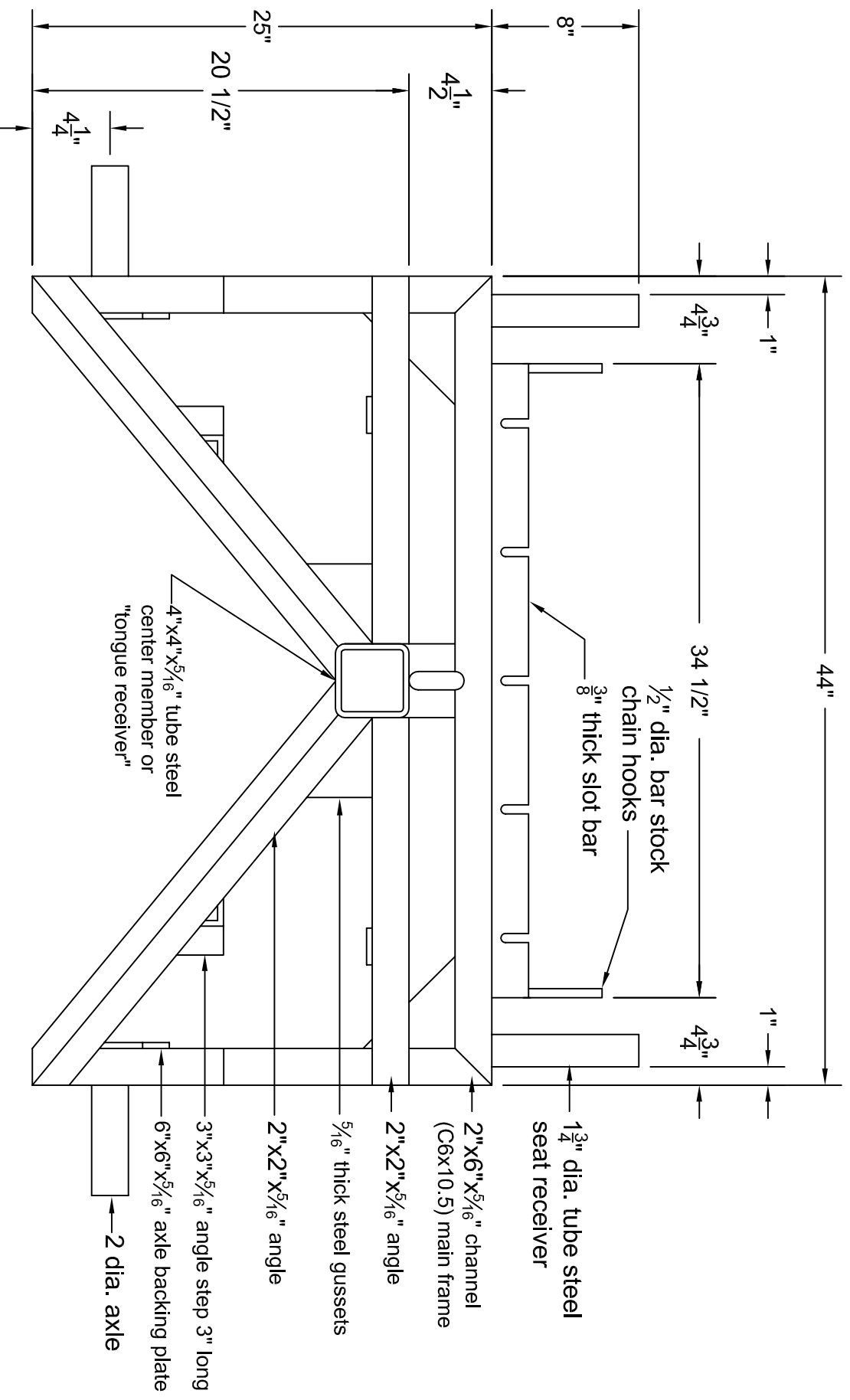
Plan View

Scale: 1 1/2" = 1'-0"

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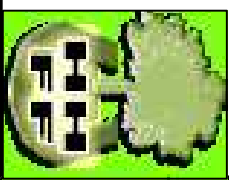
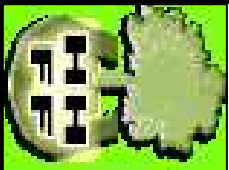
Log Arch

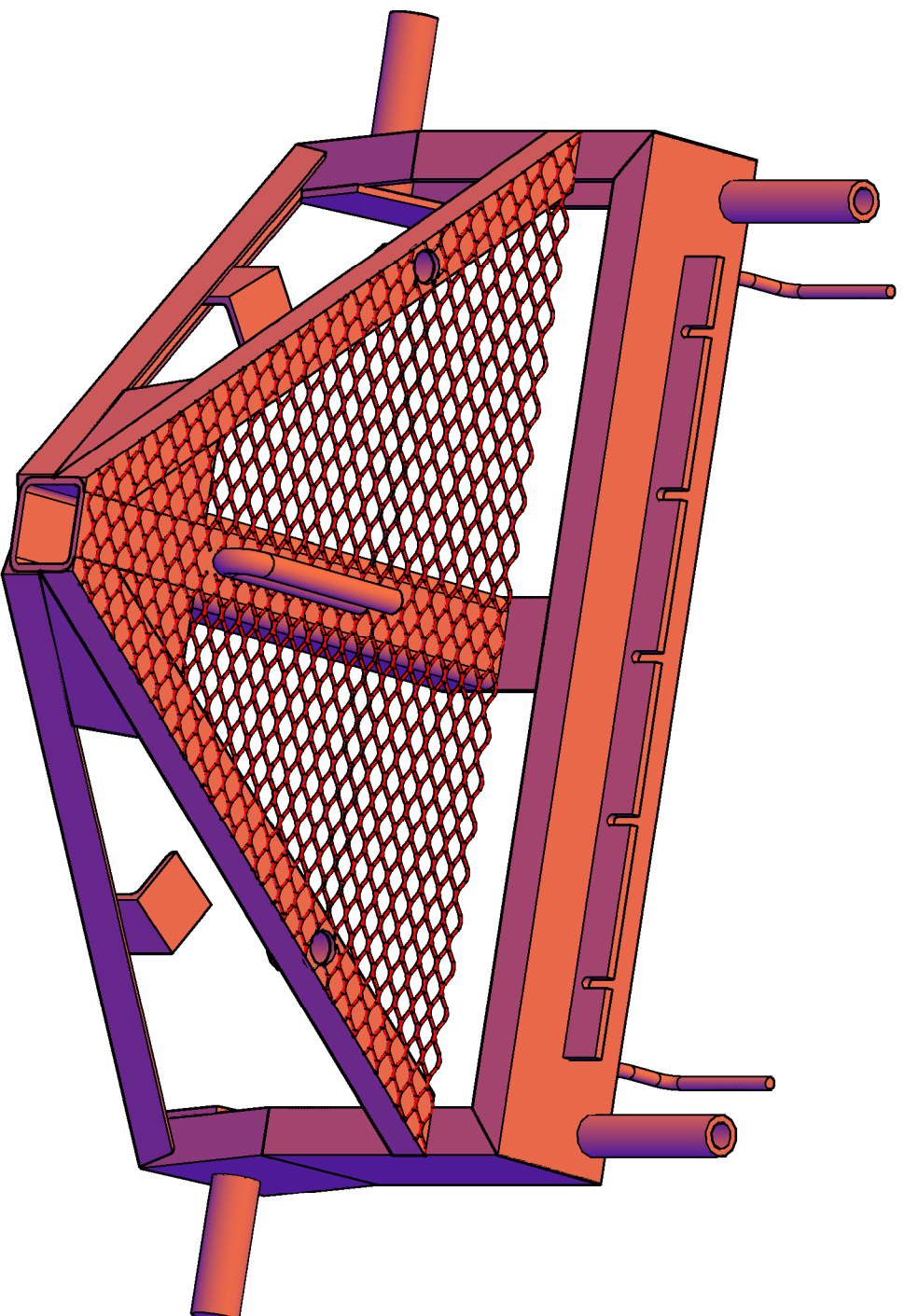
Front View

Scale: 1 1/2" = 1'-0"

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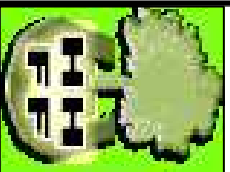


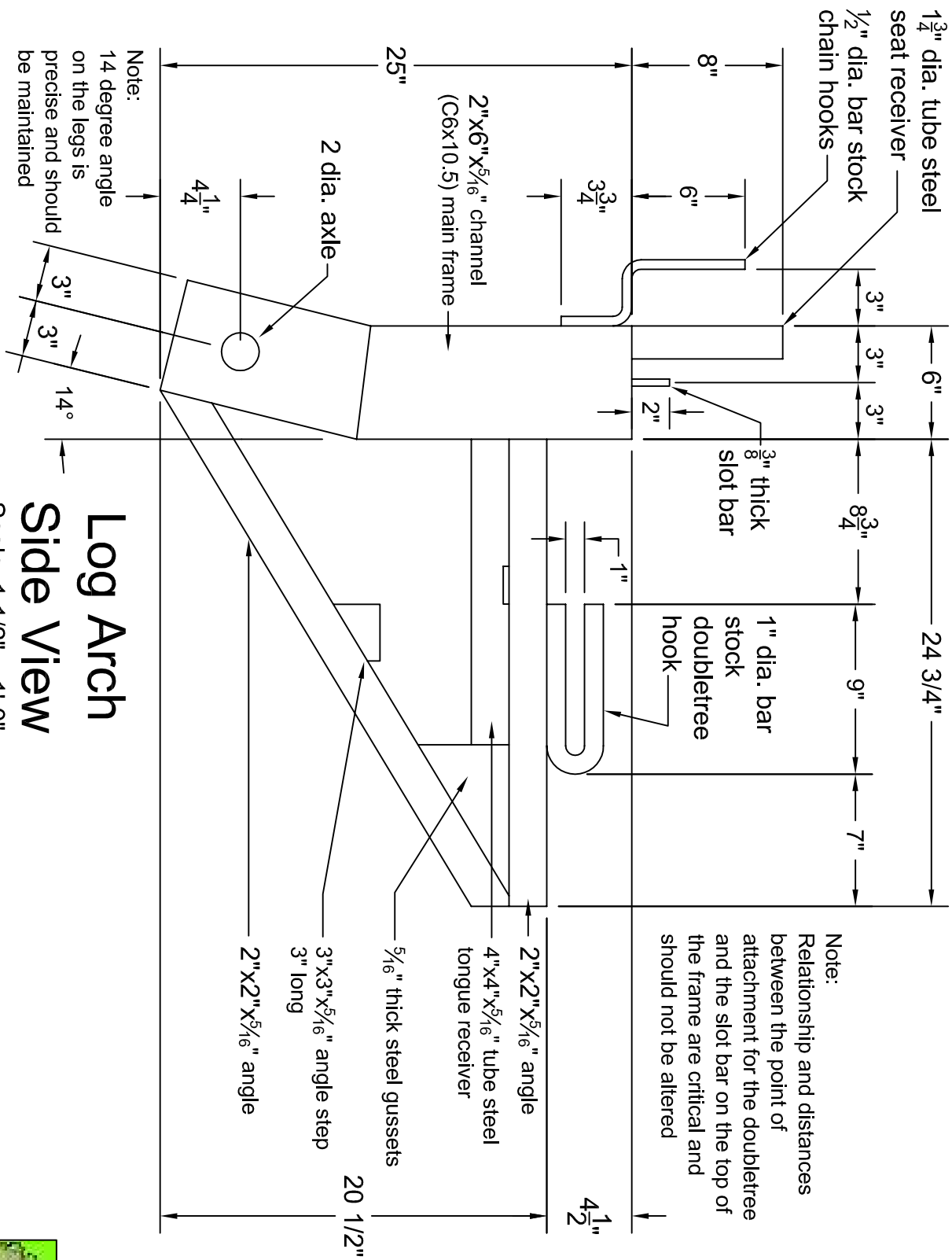


Log Arch
Front Profile

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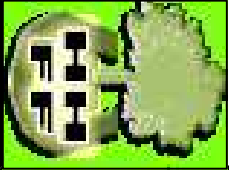
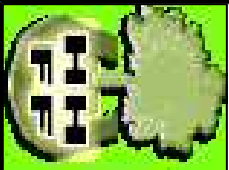


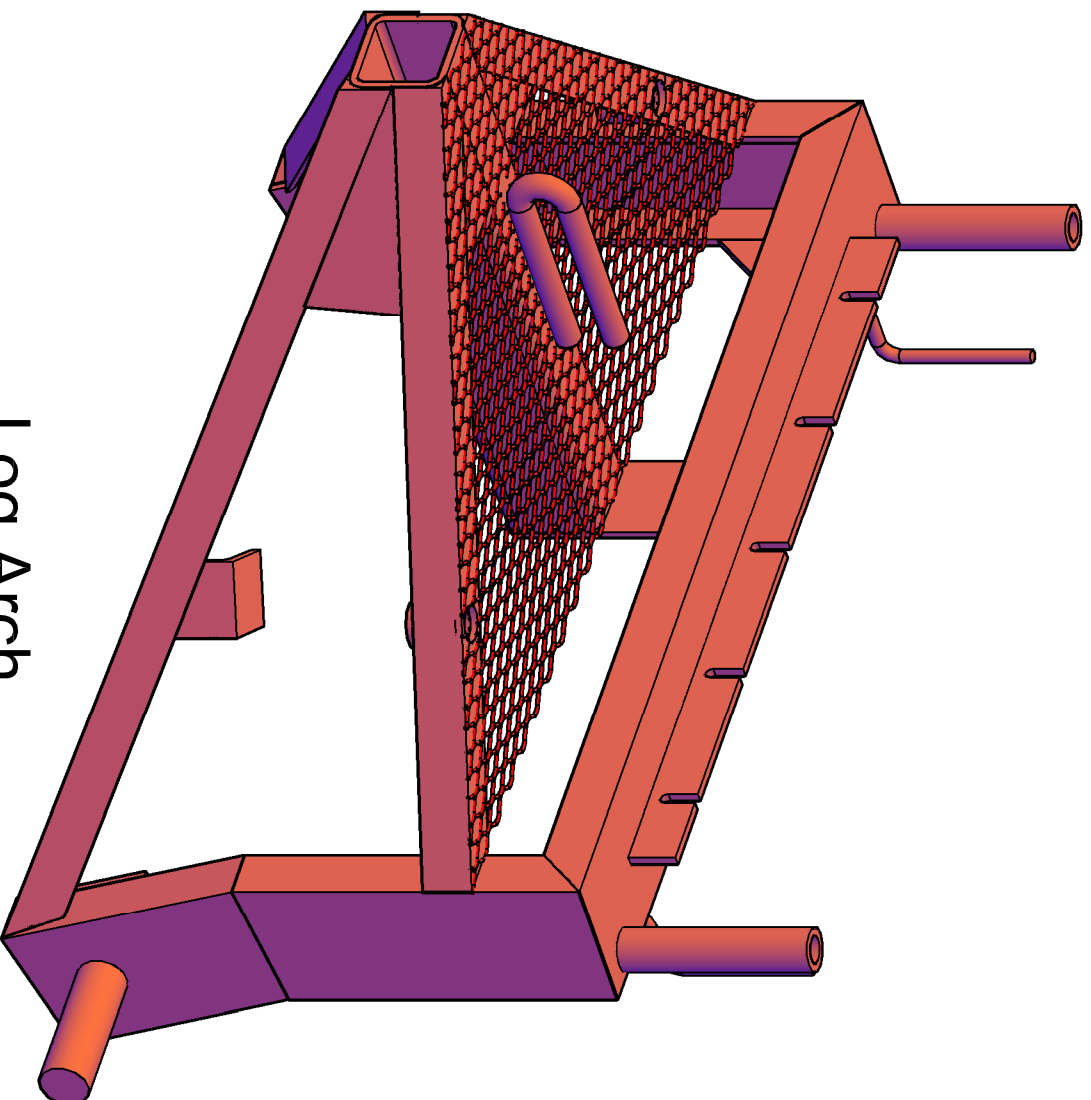
Log Arch
Side View

Scale: 1 1/2" = 1'-0"

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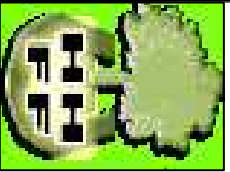


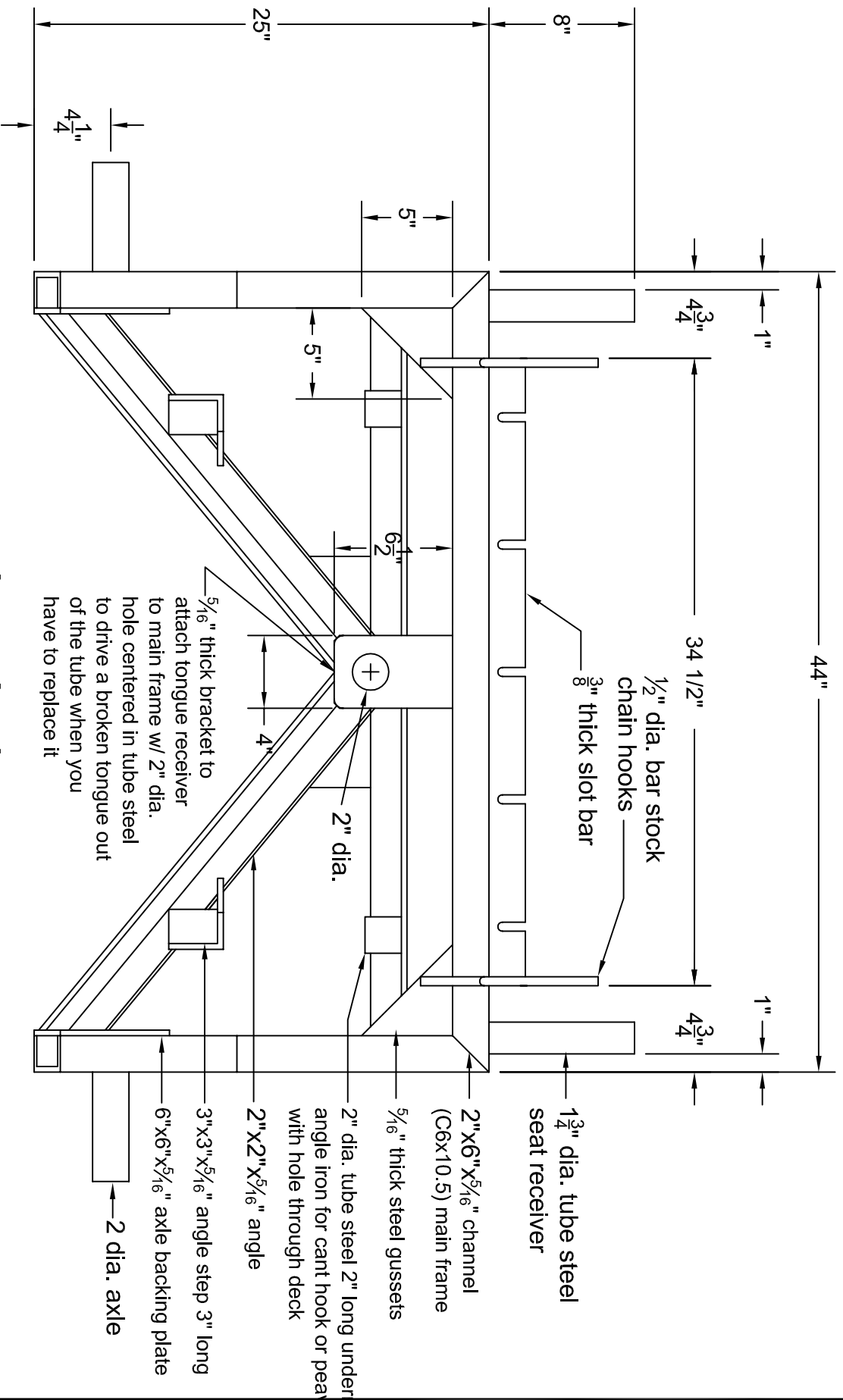


Log Arch
Side Profile

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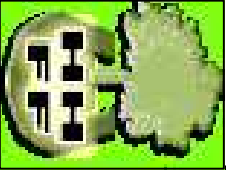
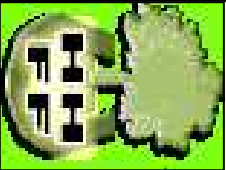
Log Arch

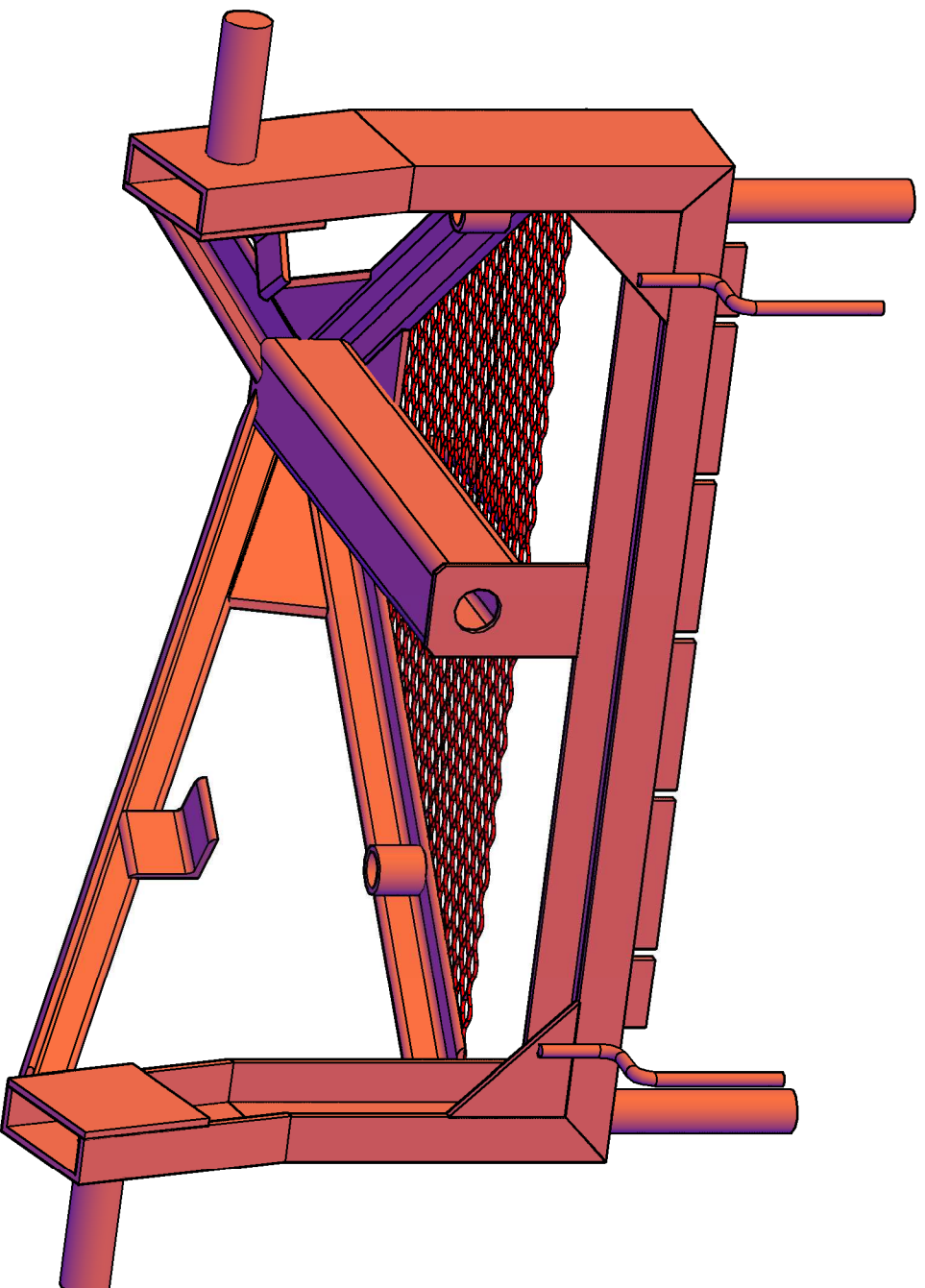
Rear View

Scale: 1 1/2" = 1'-0"

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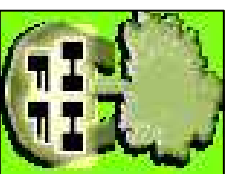
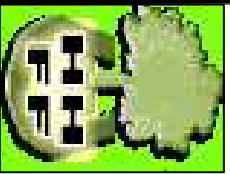


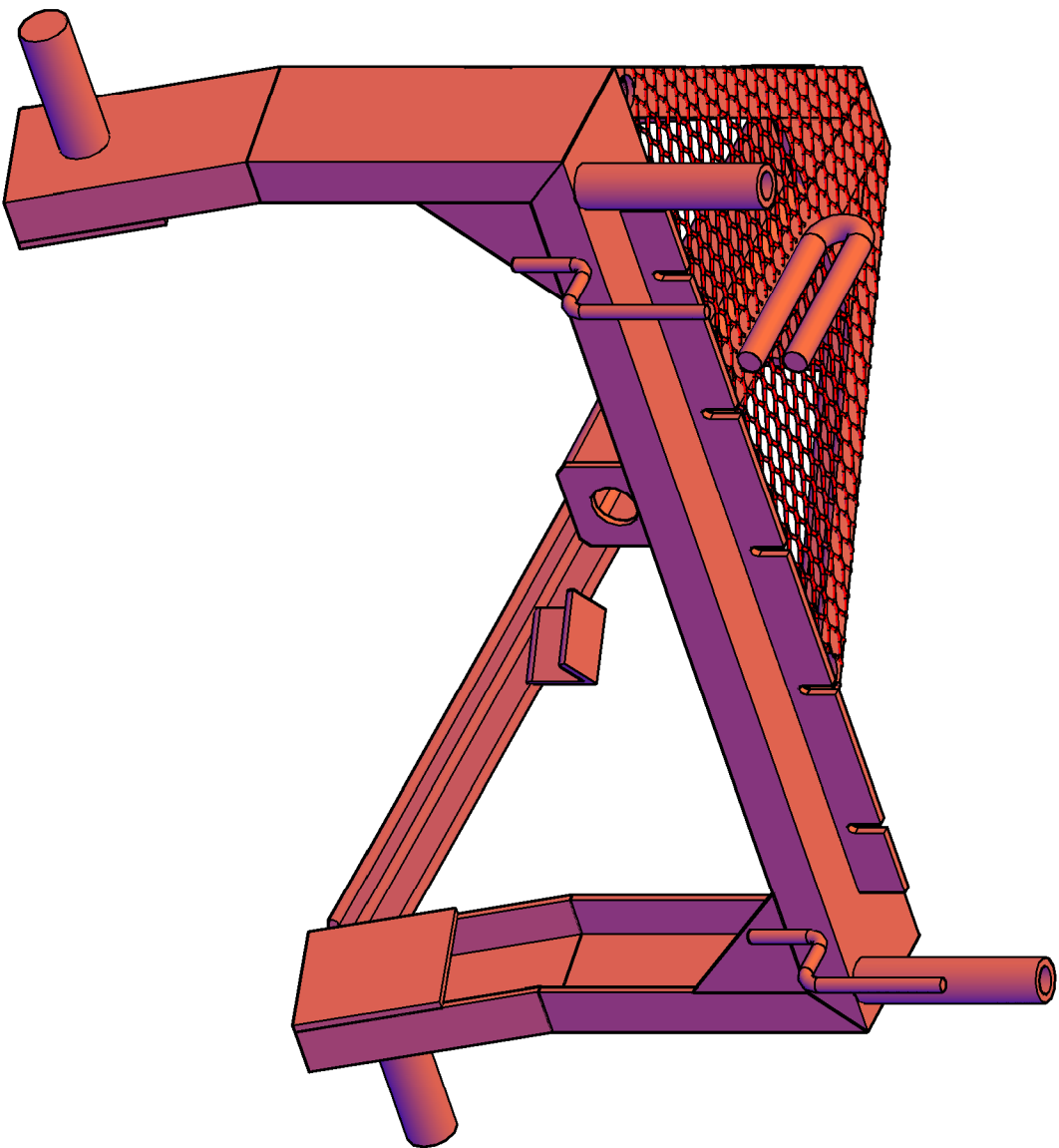
Log Arch

Rear Profile 2

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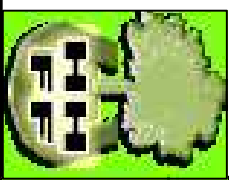


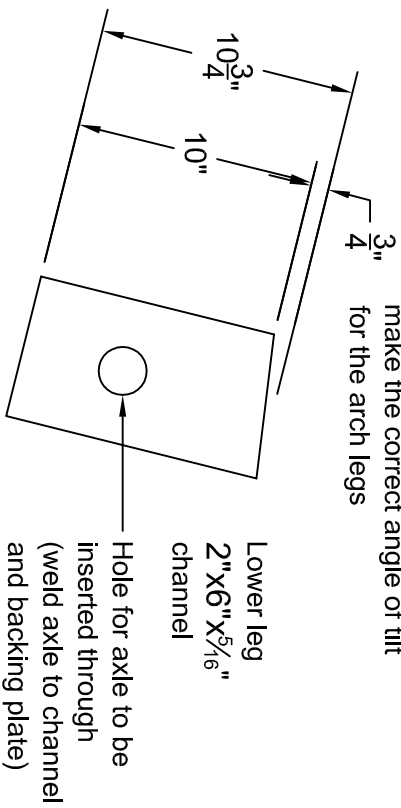
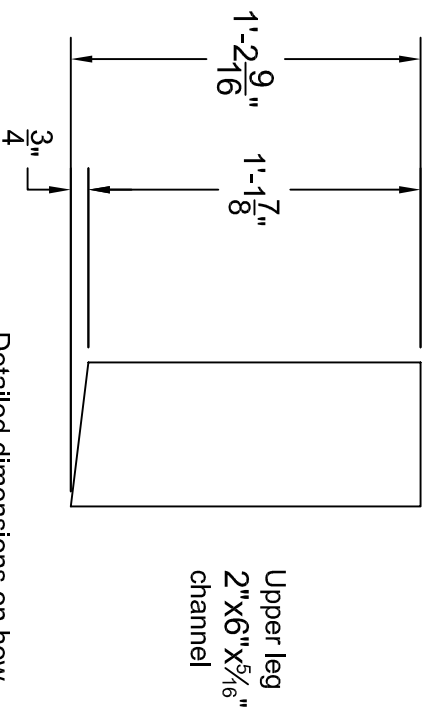


Log Arch
Rear Profile 1

Healing Harvest Forest Foundation

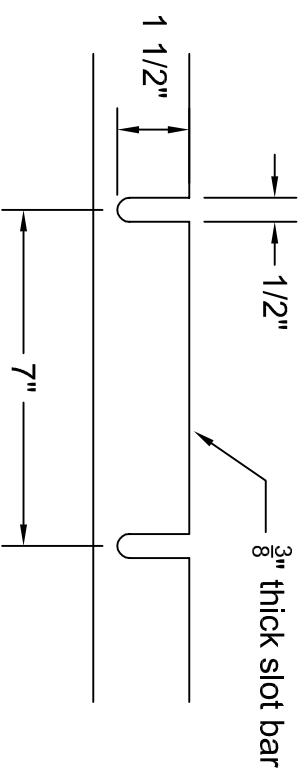
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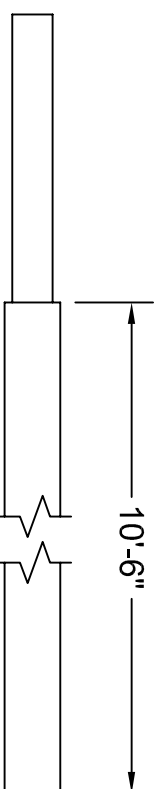
Leg Detail

Scale: 1 1/2" = 1'-0"



Chain Slot Bar Detail

Scale: 3" = 1'-0"



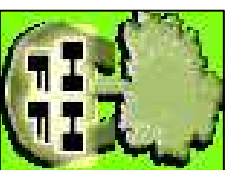
Tongue Detail

Log Arch

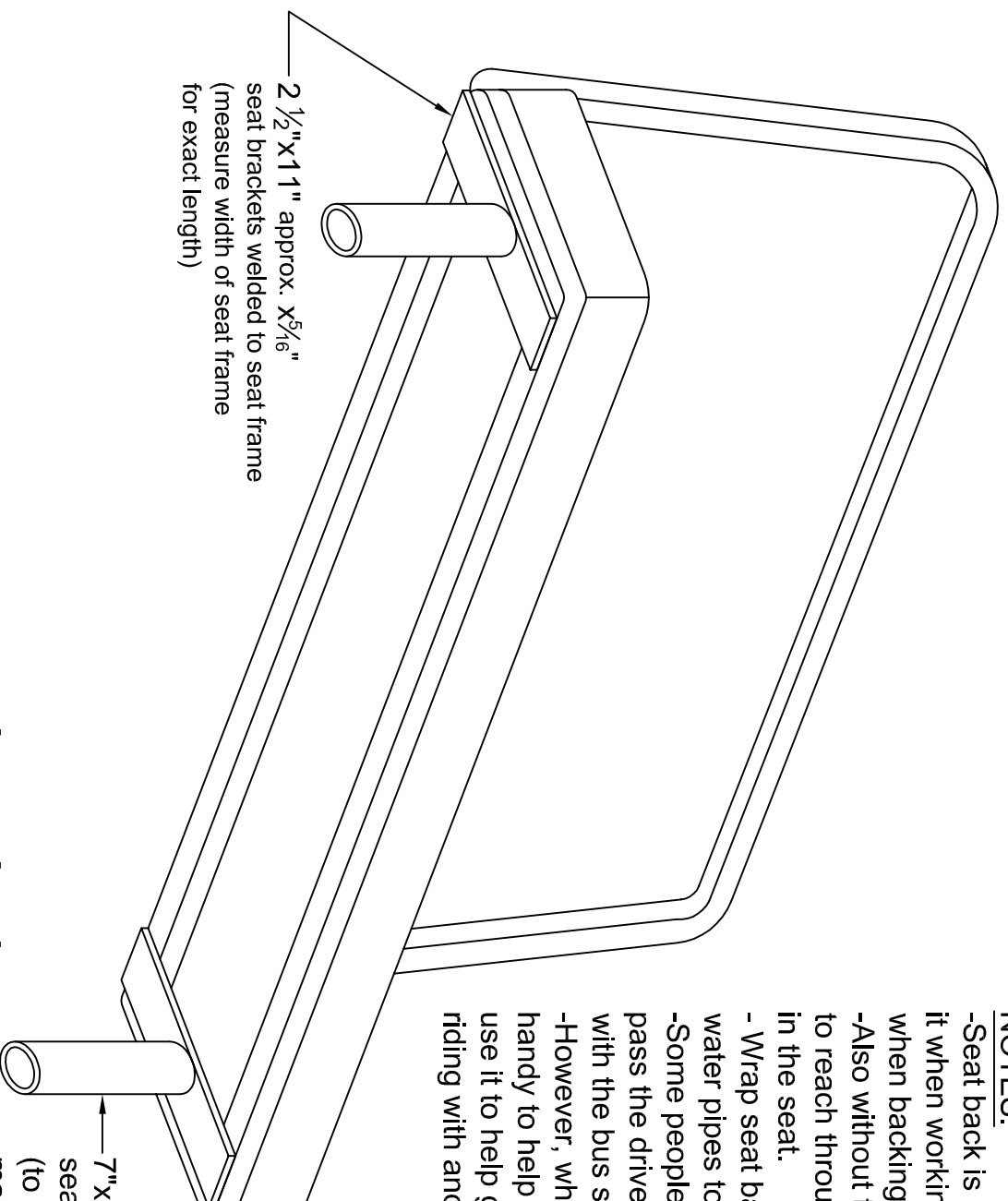
Seat Details

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- NOTES:**
- Seat back is usually left off so you can see through it when working or pass the drive lines through when backing up or working from the ground.
 - Also without the seat back it allows you to be able to reach through and adjust the chains while setting in the seat.
 - Wrap seat back frame with foam insulation for water pipes to cushion the metal.
 - Some people remove back completely, so they can pass the drive lines from side to side without dealing with the bus seat frame at all.
 - However, when arch is turned over, this frame is handy to help turn it back up on its wheels and to use it to help get on and off or to hold on to when riding with another driver.



7" X 2 1/2" dia. tube steel
seat tubes
(to slip over tubes on
main frame allowing the
seat to be quickly and
easily removed)

Log Arch

Seat Details

Scale: 1 1/2" = 1'-0"

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