

OUTDOOR HOCKEY RINK LAYOUT  
SCALE: NOT TO SCALE

GENERAL

- Drawing should be used as a general guide. Exact size, along with style a location of vehicle gates, access, player's gates, and player's boxes location, grading and lighting requirements to be shown on project site plan.

APPLICABLE CITY OF WINNIPEG STANDARD SPECIFICATIONS

- CW 3110 - R12 - Sub-grade, Sub-base and Base Course Construction
- CW 3110 - R12 - Earthwork and Grading

HOCKEY PEN AND PLAYER'S BOXES

- All post uprights to be minimum 89mm diameter Schedule 40 steel pipes.
- Upright posts to be located as shown on the Drawings. Posts to be pushed into ground and shall be plumb in all directions.
- Vehicle Gates (Option 'B') requires post uprights encased in concrete (gate only).
- All lumber and plywood to be pressure treated (P.T.).
- Lumber with loose knots, surface imperfections or splits will not be accepted.
- All fasteners to be galvanized. Nails to be 89mm Ardox and clinched.
- All carriage bolts, barrel bolts, nuts and washers to be cadmium plated.
- Carriage bolts to be used to fasten wood framing to sleeves and gate hardware.
- All bolt locations to be pre-drilled.
- Nuts on gate hardware to be non-removable.
- Top rail of rink end boards to be cut at location of posts 2" x 8" (38 x 184mm) pressure treated lumber. Cut at location of posts.
- All hardware to be hot-dipped galvanized after fabrication.
- Player's boxes to be constructed separately from rink.
- Notch top plate of rink boards to fit Player's Box uprights.
- Floor of Player's Boxes to be notched around steel posts. Floor to be flush with back of rink boards.

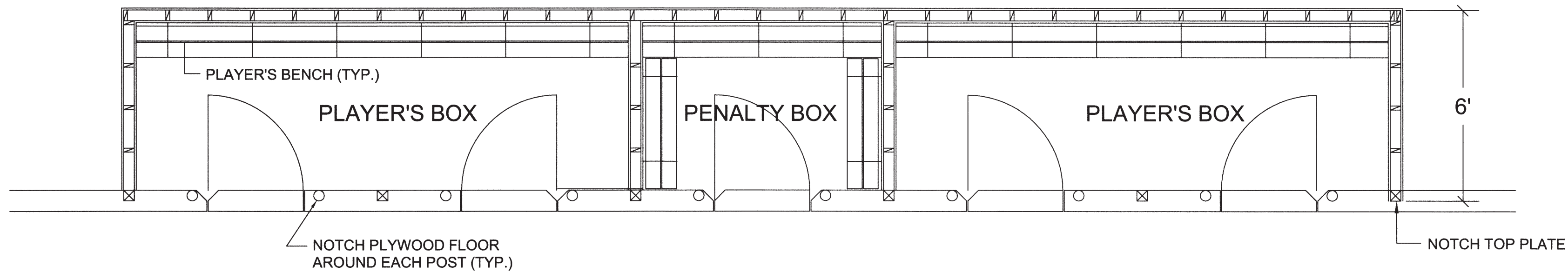
CHAINLINK SCREENING

- 10' high chainlink screening shall be located at both ends of rinks as shown
- 6' high chainlink screening shall be located at both sides of rinks as shown
- All chainlink screening to be 9 gauge steel wire woven into 2" (50mm) mesh
- Top and bottom selvage shall be knuckled.
- Top rails for screening shall be 1 1/2" (38mm) diameter. Rails to be hammered flat and welded to uprights.
- All welds to be smooth and continuous.
- Posts and rails to be cleaned of all welding residue. Apply Galvalume according to Manufacturer's specifications.
- Mesh to be attached to uprights with wire ties at 1' on center.
- Metal strapping to be interwoven in mesh and secured to top rail with screws at 8" o.c. Strapping to be continuous post to post.
- Chainlink screening to be flush with front of upright.
- Chainlink construction shall be in accordance with City of Winnipeg Standard Construction Specifications CW 3550.
- Chainlink screening shall be installed as part of vehicle gates and referee enclosure to a height matching the adjacent screening.

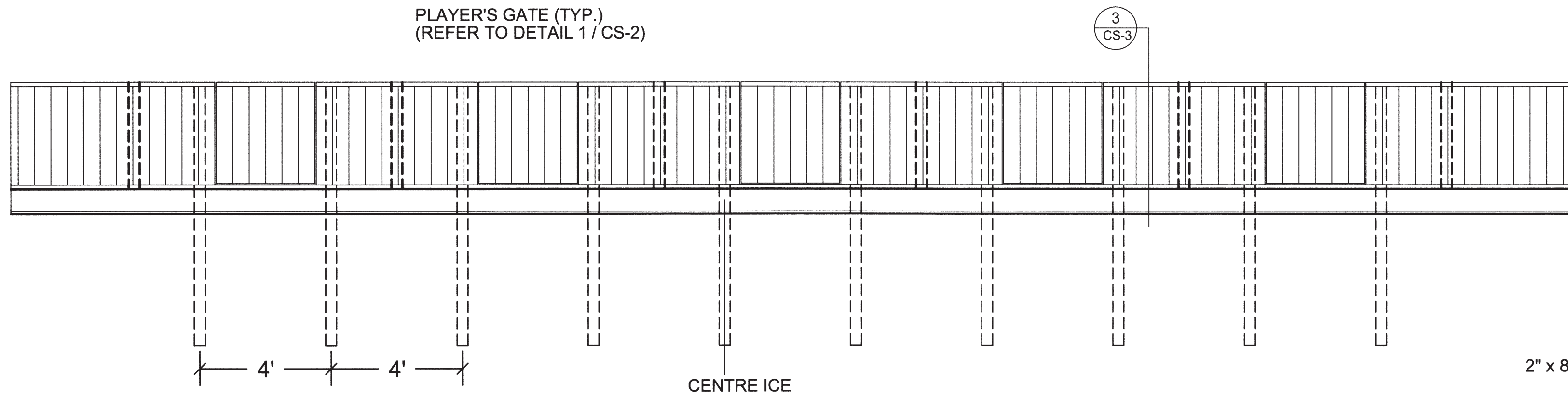
PAINTING

- Inside of rink boards and entire player's boxes shall be painted with two (2) coats of white paint c/w game lines (red & blue).

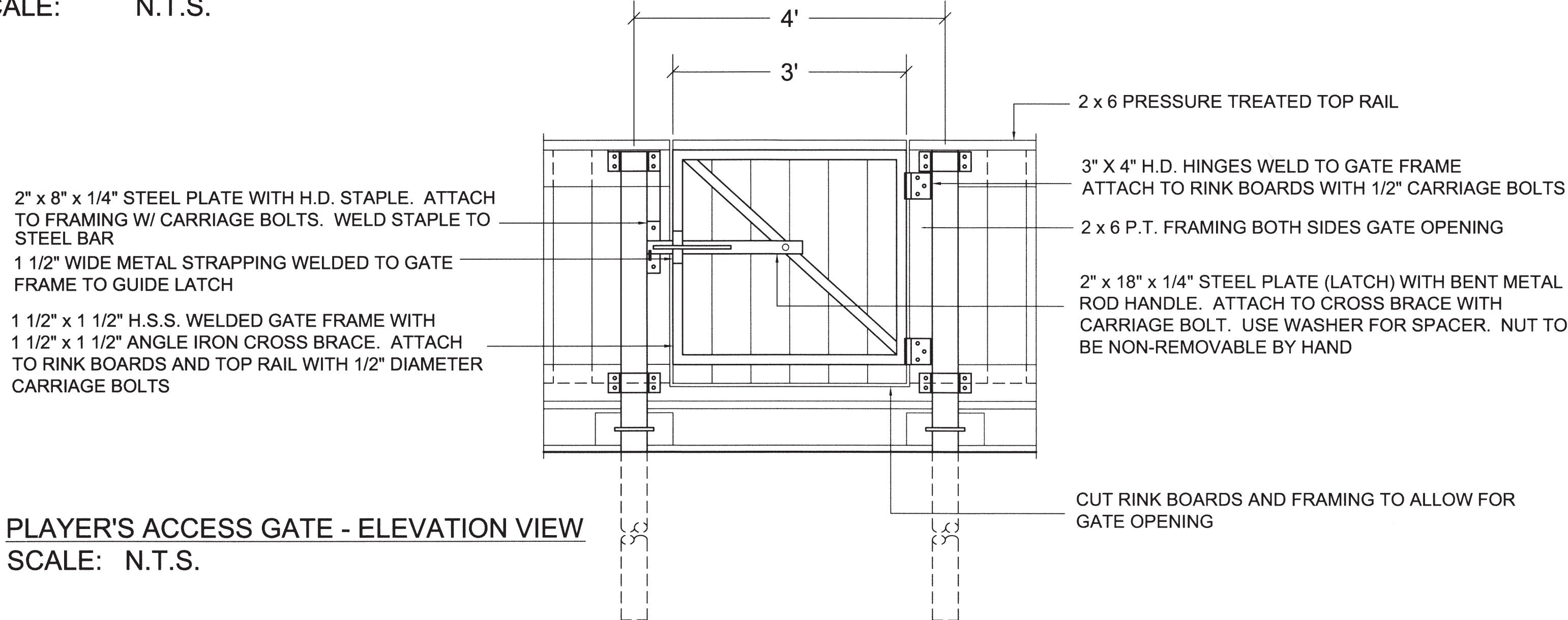




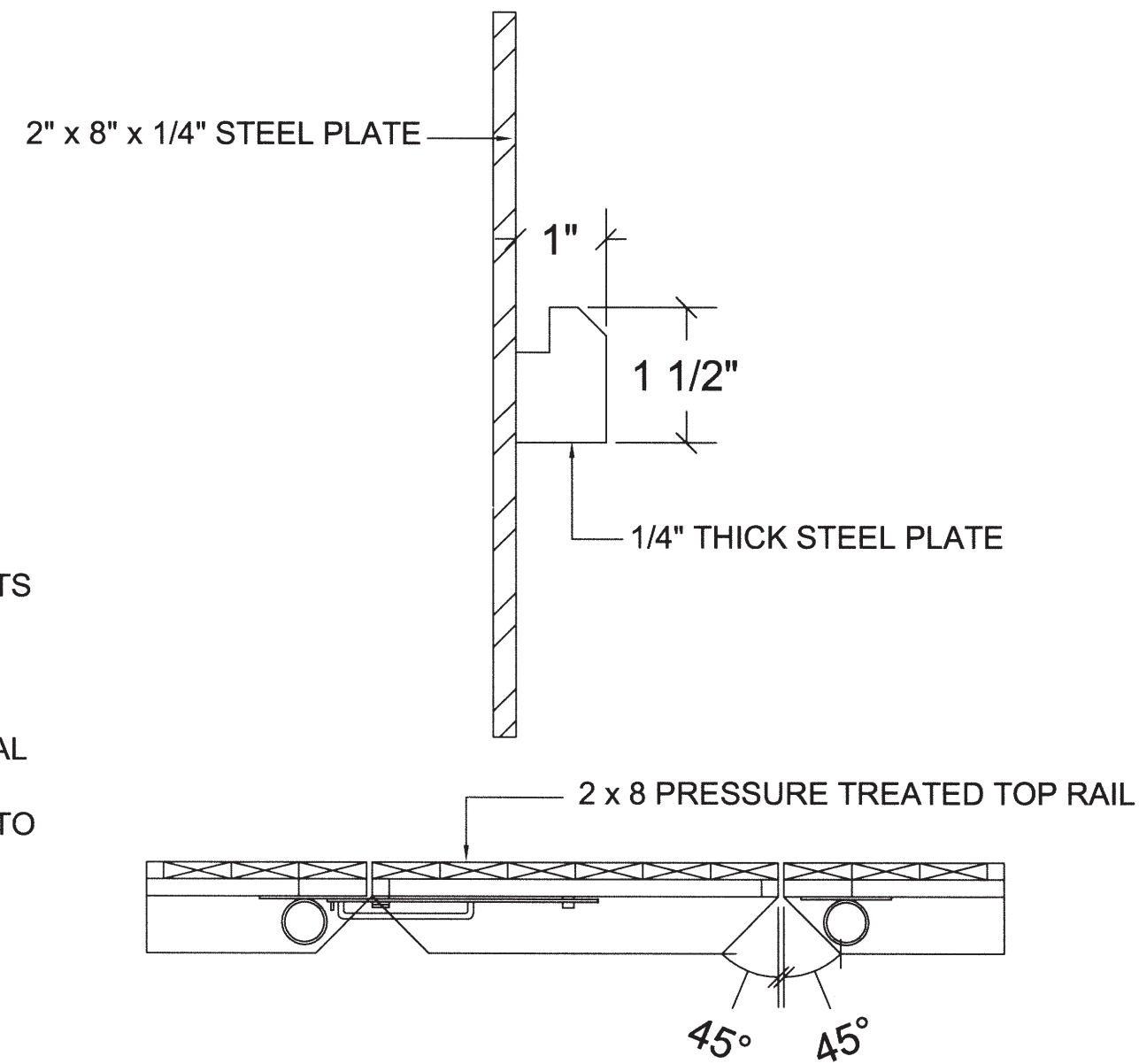
**PLAYER'S/PENALTY BOXES - PLAN VIEW**  
SCALE: N.T.S.



**PLAYER'S/PENALTY BOXES - ELEVATION VIEW**  
SCALE: N.T.S.



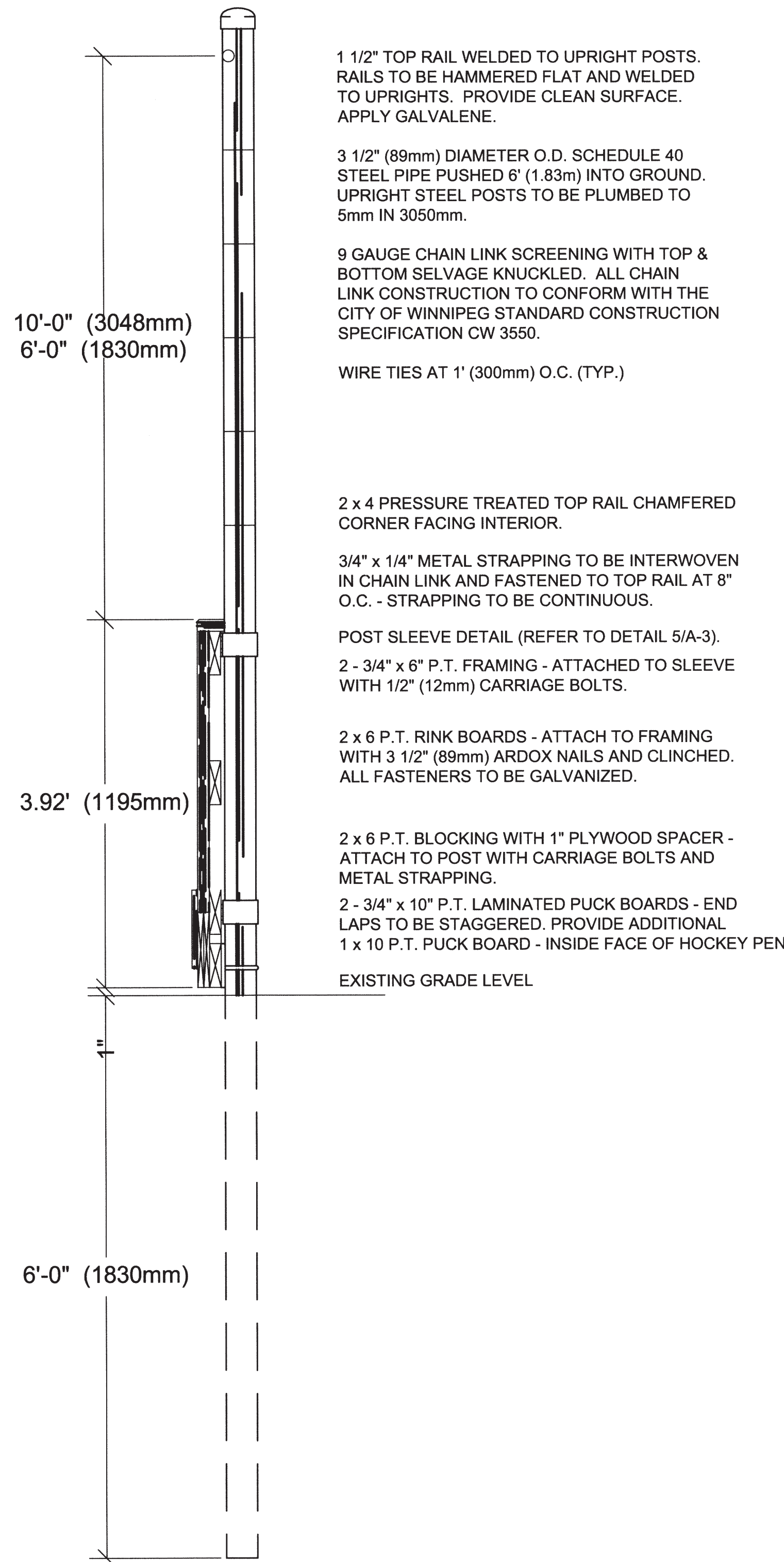
**1 PLAYER'S ACCESS GATE - ELEVATION VIEW**  
SCALE: N.T.S.



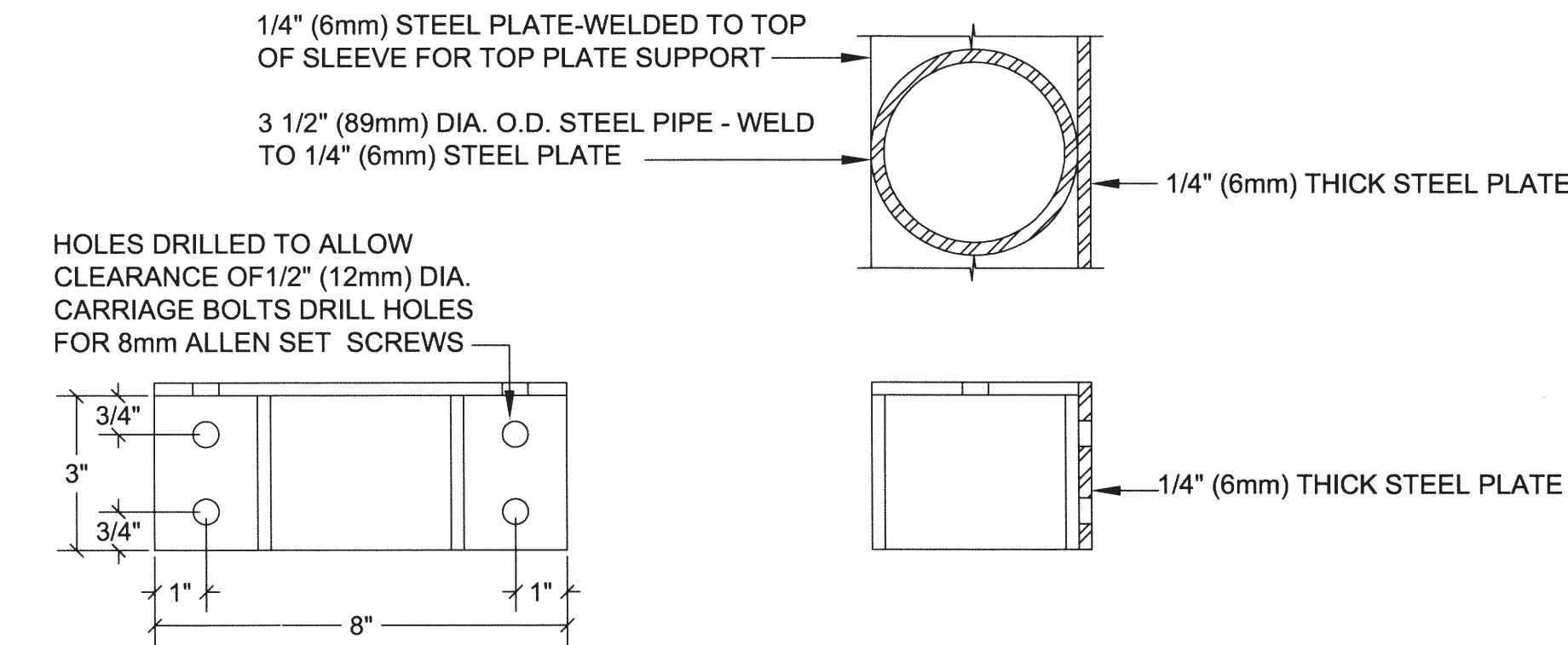
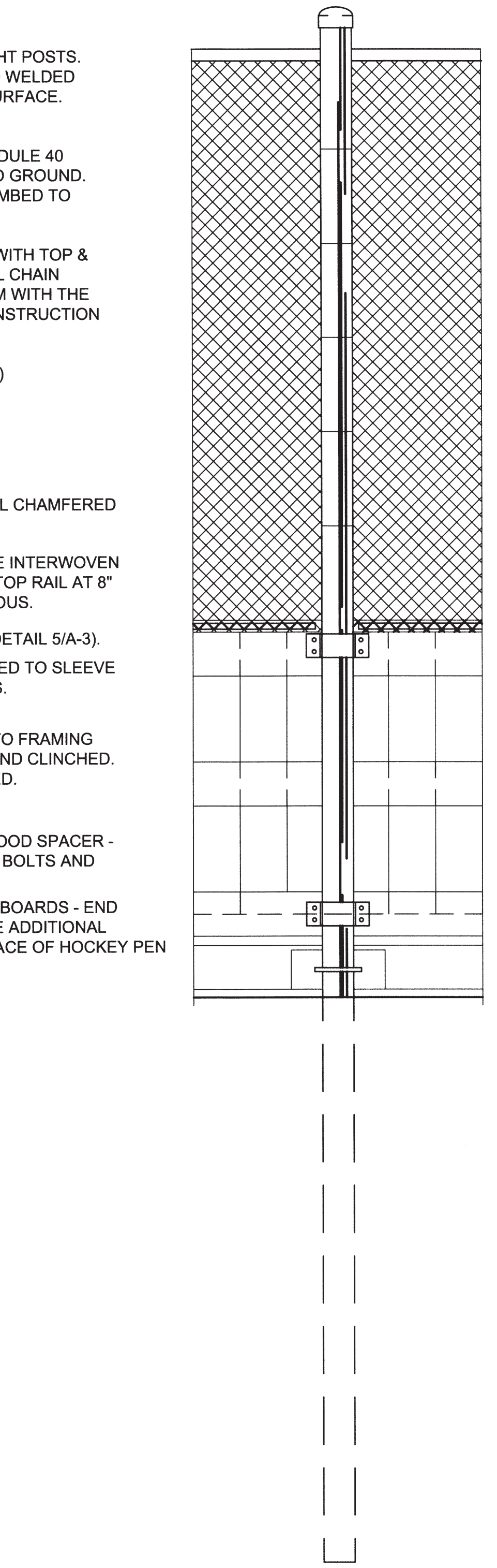
**PLAYER'S ACCESS GATE - PLAN VIEW**  
SCALE: N.T.S.

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  - All fasteners to be galvanized. Nails to be 89mm Ardox and clinched.
  - All carriage bolts, barrel bolts, nuts and washers to be cadmium plated.
  - Carriage bolts to be used to fasten wood framing to sleeves and gate hardware.
  - All bolt locations to be pre-drilled.
  - Nuts on gate hardware to be non-removable.
  - Top rail of rink end boards to be cut at location of posts 2" x 8" (38 x 184mm) pressure treated lumber. Cut at location of posts.
  - All hardware to be hot-dipped galvanized after fabrication.
  - Player's boxes to be constructed separately from rink.
  - Notch top plate of rink boards to fit Player's Box uprights.
  - Floor of Player's Boxes to be notched around steel posts. Floor to be flush with back of rink boards.
- CHAINLINK SCREENING**
- 10' high chainlink screening shall be located at both ends of rinks as shown.
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  - Top rails for screening shall be 1 1/2" (38mm) diameter. Rails to be hammered flat and welded to uprights.
  - All welds to be smooth and continuous.
  - Posts and rails to be cleaned of all welding residue. Apply Galvalume according to Manufacturer's specifications.
  - Mesh to be attached to uprights with wire ties at 1' on center.
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  - Chainlink construction shall be in accordance with City of Winnipeg Standard Construction Specifications CW 3550.
  - Chainlink screening shall be installed as part of vehicle gates and referee gates to a height matching the adjacent screening.
- PAINTING**
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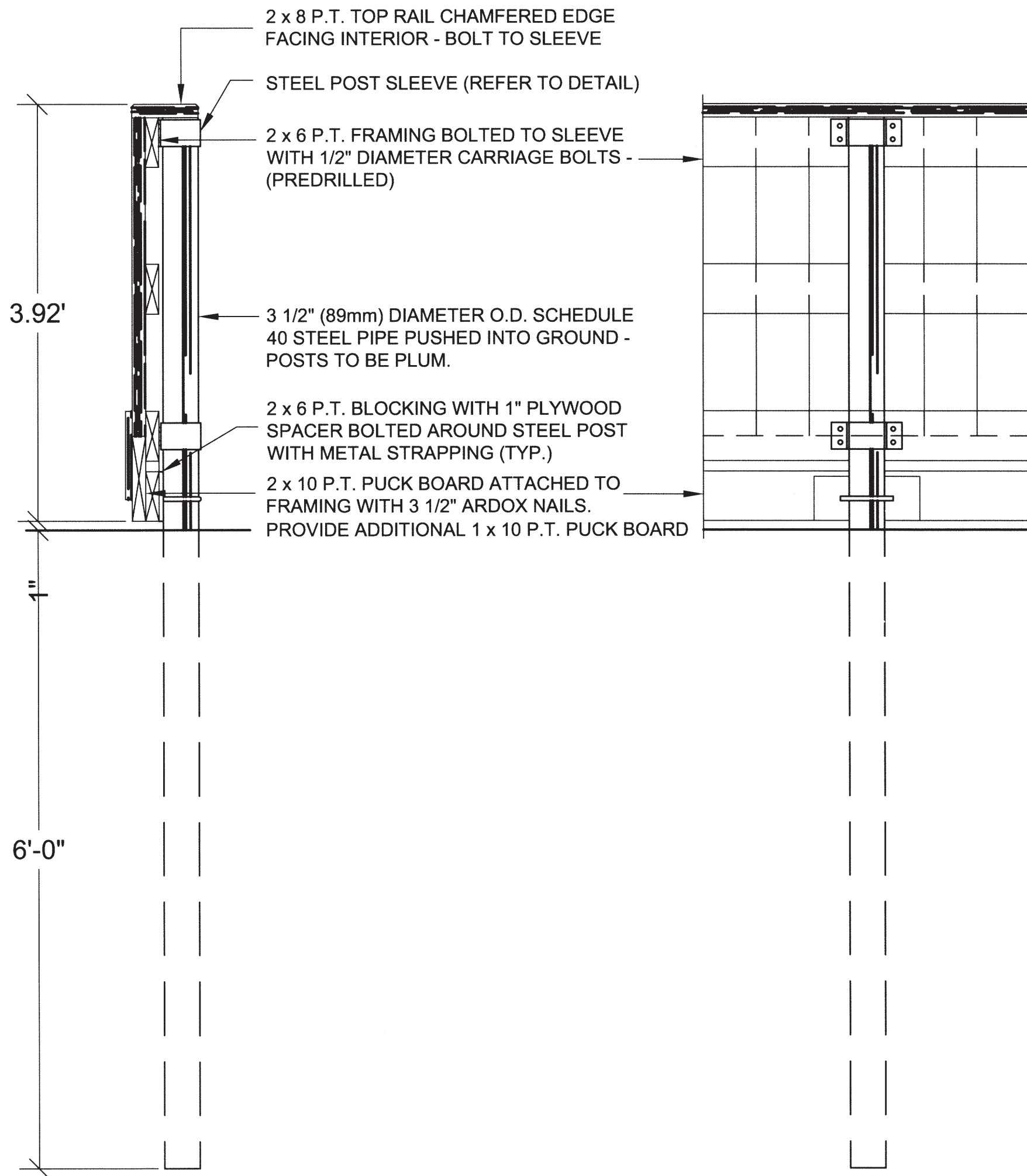




1 SECTION THRU RINK END BOARDS  
CS-3 SCALE: N.T.S.



5 POST SLEEVE DETAILS  
CS-3 SCALE: N.T.S.



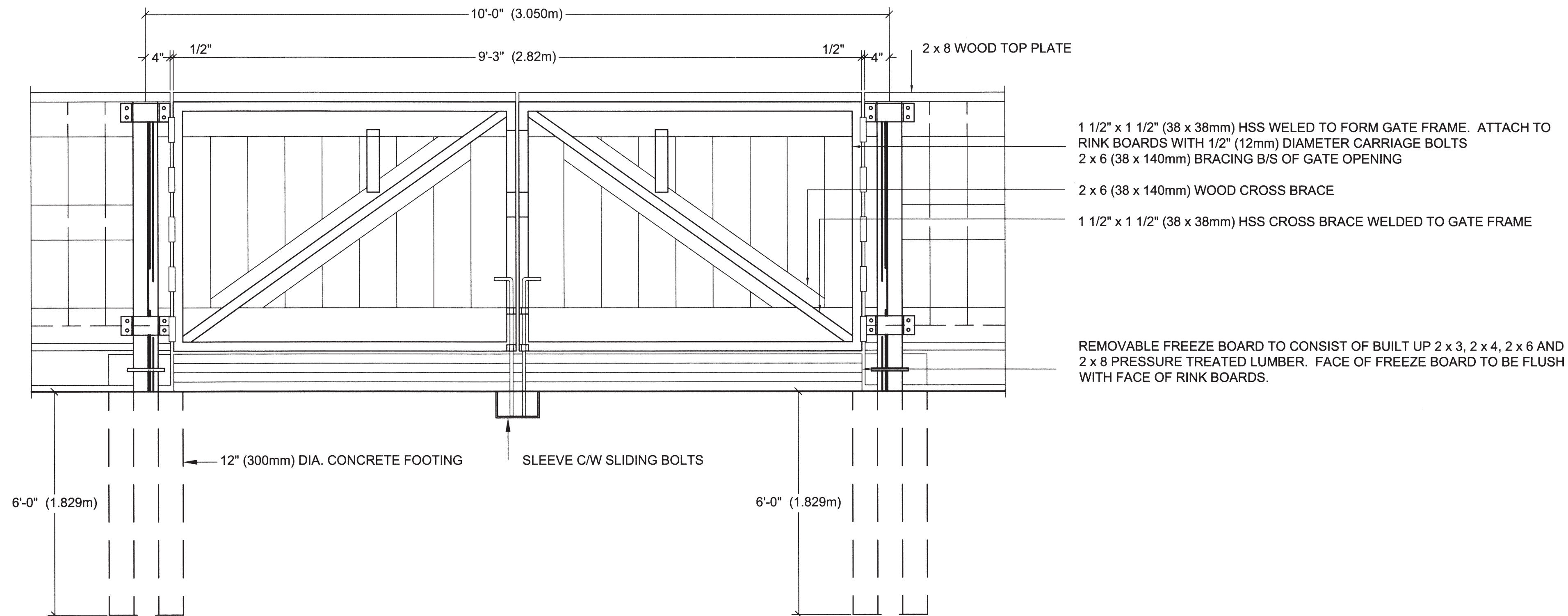
3 TYPICAL RINK BOARD SECTION  
CS-3 SCALE: N.T.S.

4 ELEVATION - TYPICAL RINK BOARD  
CS-3 SCALE: N.T.S.

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NOTE:  
CONSTRUCT TWO (2) 10' SERVICE GATES FOR RINK # 1  
CONSTRUCT ONE (1) 10' SERVICE GATE FOR RINK # 2



VEHICLE GATE - SWINGING GATE (3 IN TOTAL)  
SCALE: N.T.S.

