

**TIMBER EDGING**

**1 General**

**1.1 RELATED WORK**

.1 Co-ordinate the requirements of this section with all other sections, including but not limited to:

.1 Section 02210 Rough Grading

.2 Section 02212 Topsoil

.3 Section 02872 Play Surfacing

**1.2 QUALITY CONTROL**

.1 **City of Saskatoon, Parks Branch** to approve timber edging material.

.1 Timber edging not listed as an acceptable equivalent is subject to review and written approval.

.2 Timber edging treated with Chromated Copper Arsenate (CCA) or pentachlorophenol is unacceptable.

**1.3 INSPECTIONS**

.1 Notify **Consultant** for inspection of:

.1 Installation of timber edging Work before backfilling.

**2 Products**

**2.1 TIMBER EDGING**

.1 Timber Edging: New, construction grade 140 x 140 Cedar, Pine, Fir, or Hemlock as approved, structurally sound, uniform appearance and size, free of splints, cracks, and open knots.

.1 Pressure treated with Alkaline Copper Quaternary (ACQ), or Copper Azole (CA), conforming to CSA-080.

.2 Acceptable Equivalent: Composite timber, recycled plastic and filler material, as manufactured by XPotential Products Inc., Winnipeg, Manitoba (204) 224-3933.

**2.2 OTHER MATERIALS**

.1 Rebar and Nails:

.1 No. 15M rebar are required used to anchor timbers, see details.

.2 Galvanized Ardox nails.

**TIMBER EDGING**

- .2 Levelling sand: clean, washed torpedo sand.
- .3 Paint for end cuts: Alkaline Copper Quaternary (ACQ), or Copper Azole (CA), conforming to CSA-080.

**3 Execution**

**3.1 LAYOUT**

- .1 Establish and maintain line and grade controls using appropriate survey personnel and equipment.
  - .1 Contractor is responsible for layout accuracy.

**3.2 EXCAVATION**

- .1 Excavate to depths per details.
  - .1 Remove all loose materials and compact the surface using tamping equipment and method suitable for the Work.
- .2 Place 25mm depth of levelling sand and provide smooth even surface in preparation for installation of timber edge base course and subsequent layers of edging material.

**3.3 INSTALLATION**

- .1 Install timber edging base course on levelling sand, true to line and level, ensuring timber edge is straight, and without gaps.
  - .1 Add subsequent layers of edging material to meet elevations required for finish grades.
  - .2 Stagger all vertical joints as detailed, and saw cut as required to make joints straight and plumb.
  - .3 Ensure a tightly butted, flush joint.
  - .4 Minimum length of all timber edging to be 1500mm. Do not use scraps and small pieces in any layers.
- .2 Build timber Work plumb.
  - .1 Pre-drill 12.5mm diam. holes at rebar anchor locations to provide snug and secure contact between anchor rebar and timbers.
  - .2 Securely fasten timber edging in position with rebar and nails.
  - .3 Countersink rebar 10mm below timber edge.
  - .4 Provide 15mm, 45 degree chamfer on exposed edges.

**TIMBER EDGING**

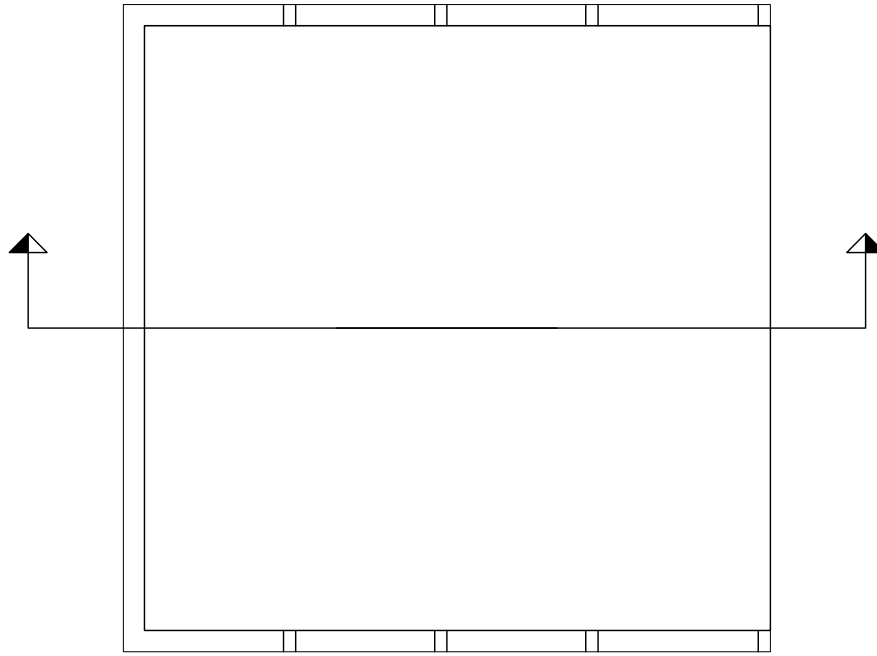
- .5 Paint end cuts thoroughly (for pressure treated wood) with approved preservative.
- .6 Lightly sand or plane exposed wood surfaces.
- .7 Obtain approval of timber Work completed, prior to backfilling.
  - .1 Backfill with specified material to 25mm below top of timber.
- .3 Restore surfaces to required grade and remove excess material from site.

**3.4 CLEAN UP**

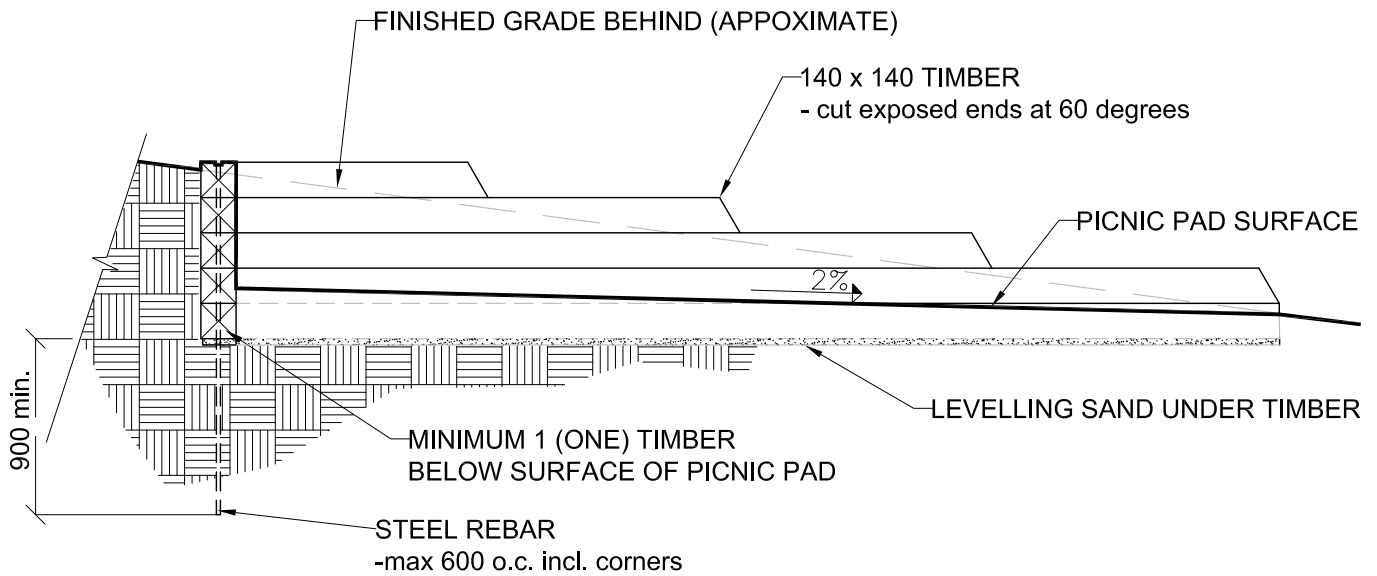
- .1 Clean adjacent walks, road and other surfaces at the end of each working day.

**END OF SECTION**

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PLAN 1:50



- NOTE:
1. All units are in millimeters U.N.O.
  2. Refer to grading plan for spot elevations and revise number of layers of timbers to suit.

SECTION 1:30



Drawing Title

Timber Edge  
Picnic Pad Retaining Wall

Drawing No.

02840-01

Drawn: MLS

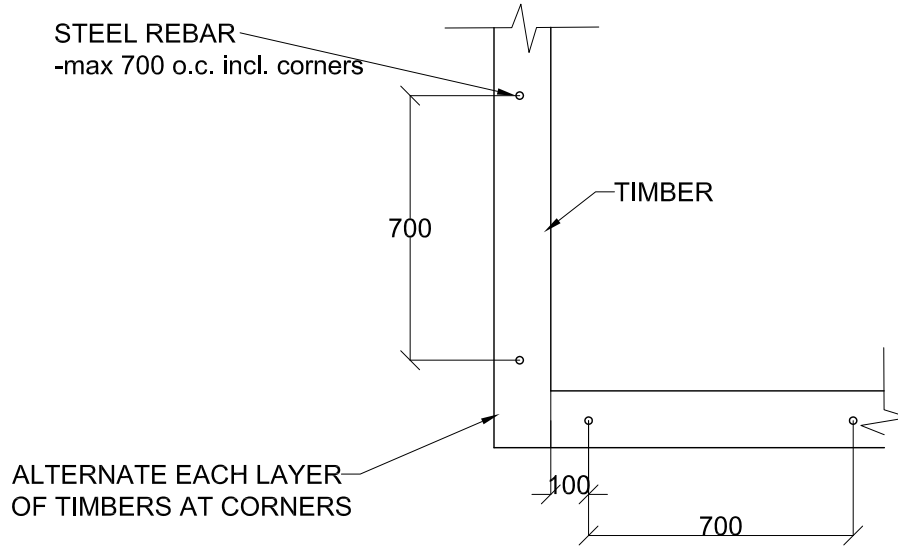
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Date Y/M/D 11/01/07

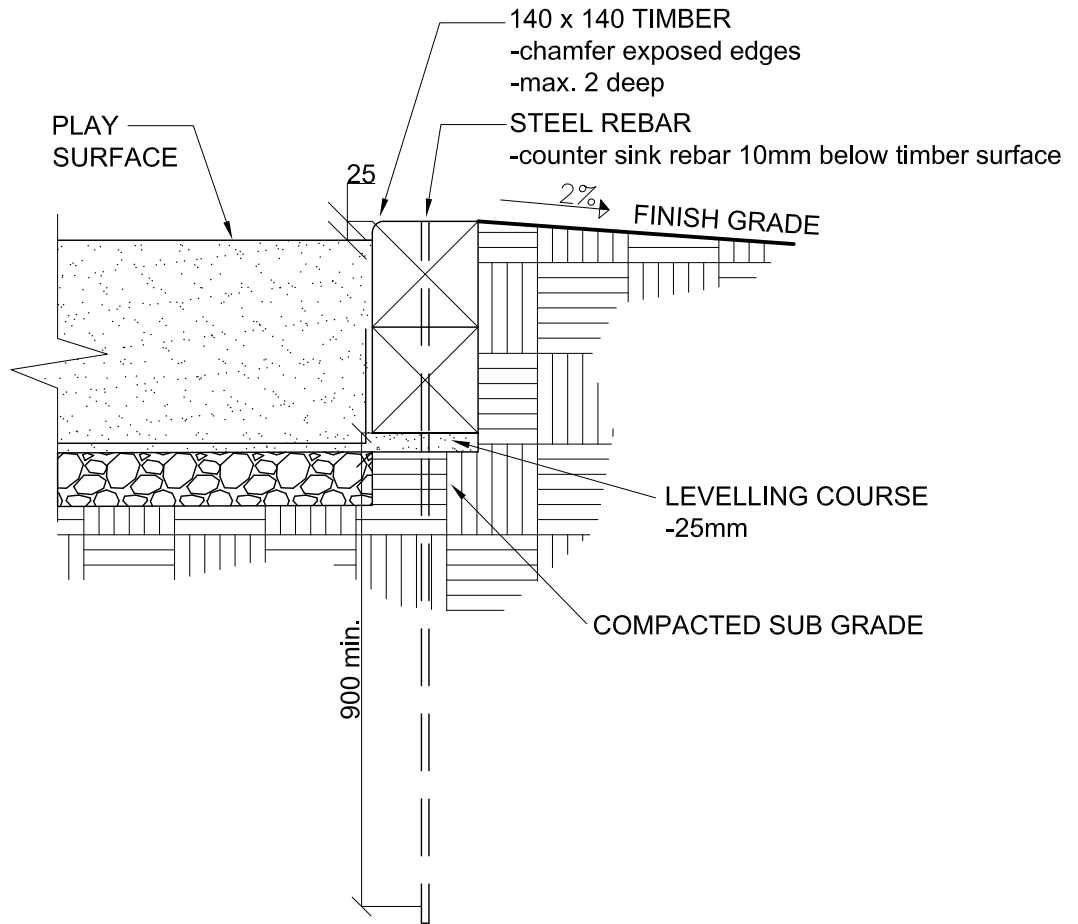
Scale: as noted

2012 Standard Detail

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PLAN 1:20



NOTE:

1. All units are in millimeters U.N.O.
2. Establish positive drainage away from the perimeter of the play area.
3. Stagger vertical joints 400 min.

SECTION 1:10



**City of Saskatoon**  
Parks Branch

Drawing Title

Timber Edge  
Play Area

Drawn: MLS

Checked: AO

Date Y/M/D 11/01/07

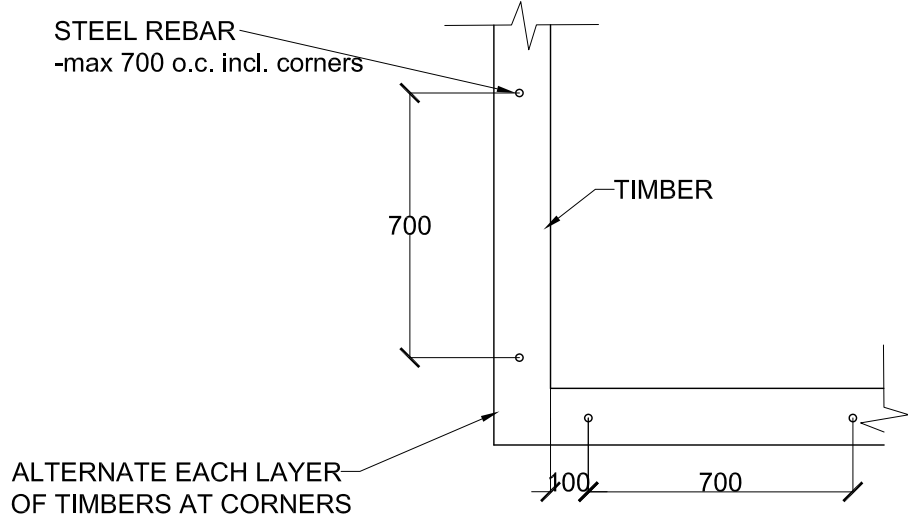
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Drawing No.

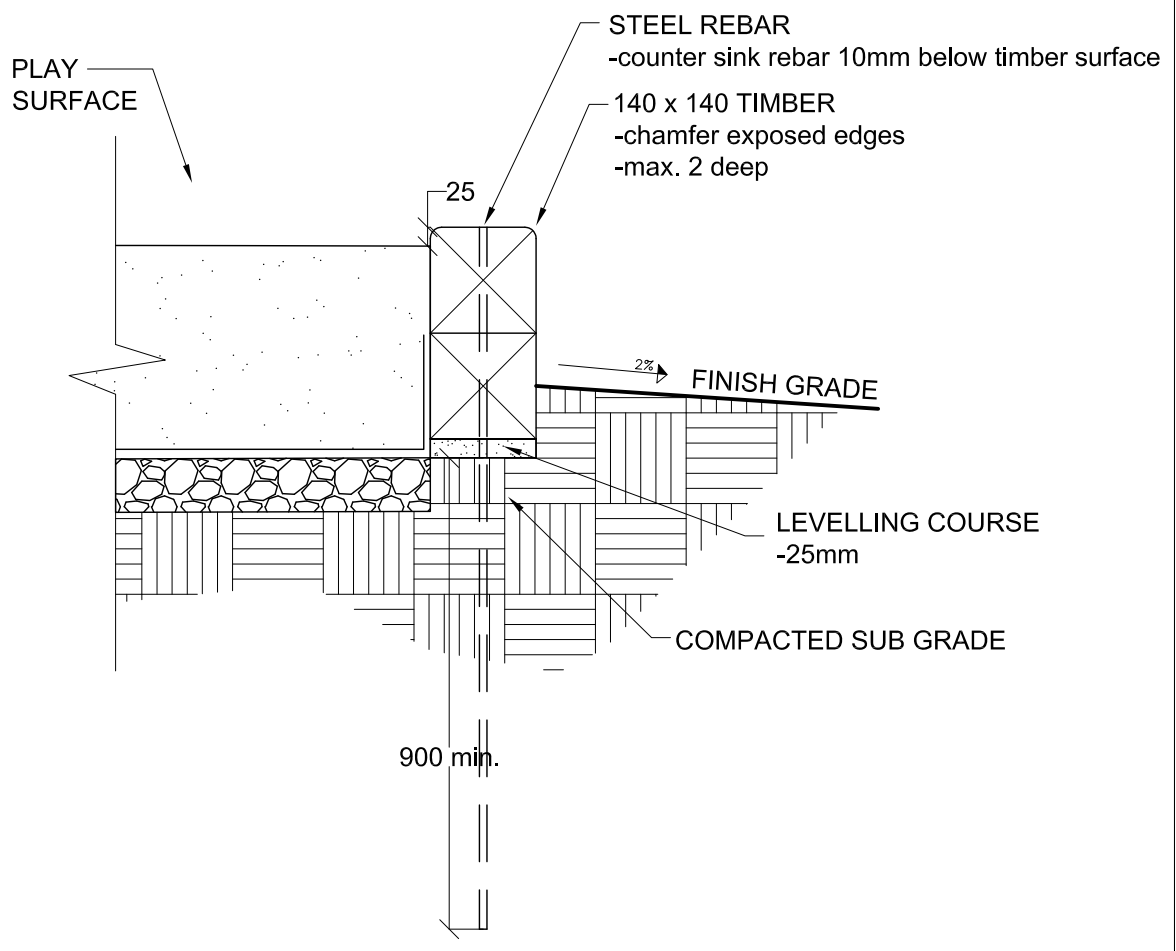
02840-02

2012 Standard Detail

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PLAN 1:20



NOTE:  
1. All units are in millimeters U.N.O.

SECTION 1:10

	Drawing Title		Raised Timber Edge Play Area		Drawing No.	02840-03
	Drawn: MLS	Checked: AO	Date Y/M/D	11/01/06	Scale: as noted	2012 Standard Detail