



**MUNSON, INC.**

*Established 1955*

**MUNSON FENCE DIV.  
MUNSON-ARMSTRONG PAVING DIV.  
MUNSON TENNIS COURT DIV.**

**DATE:**

March 20, 2023

**JOB NAME & LOCATION**

*Wind Meadows Tennis Courts  
101 Bayfield Ct.  
Racine, WI  
4 All Weather Tennis Courts*

**Furnish all necessary labor, equipment and materials to convert to 2 tennis and 2 pickleball courts include: Area involved is 23,836 Sq. Sf.**

1. Open fence for access.
2. Remove 1 pair of tennis net posts and center tie down along with concrete footings from court #4.
3. Install crushed limestone and patch holes with concrete.
4. Chip down heaved concrete net posts and tie down footings 3" below grade on court 1,2 and 3.
5. Patch top of footings with concrete.
6. Remove grass and weeds from pavement area.
7. Thoroughly clean pavement and pressure wash with 6,000 PSI washer to remove all embedded dirt and debris.
8. Treat rust stains with Laykold Poly Primer, 2-component, solvent free, low viscosity, polyurethane primer with superior adhesion and sealing properties used to block rust and stain migration from asphalt or concrete substrates through Laykold acrylic surfacing systems.
9. Route cracks as needed to remove embedded materials or extend joints: blow out excess debris. Fill cracks to ¼" low with Quikrete cement to structurally fill and prevent future contraction. Top off with Laykold Deep Patch (A high strength acrylic latex bonding liquid mixed with Silica Sand and Portland Cement for leveling and crackfilling). Machine sand down areas after drying to eliminate high spots.
10. Install Armor Crack Repair System over prepared cracks and joints. This system is an expandable/flexible patented six-step process that utilizes a thin, 36: wide knitted fabric membrane to keep cracks and joints from quickly reappearing on the surface. ( 1,408 Lineal Feet)
11. Seal pavement with 1<sup>st</sup> coat of Black Laykold Nursurf Acrylic resurfacer (A felexible sand filled binder/filler/texture course). (Cross applied)
12. Flood court, mark low spots and level as necessary with Laykold Deep Patch (A high strength acrylic latex bond liquid mixed with Silica Sand and Portland Cement and leveling and crackfilling) (Approximately 200 gallons)
13. Seal pavement with 2<sup>nd</sup> coat of Black Laykold Nusurf acrylic resurfacer (A flexible sand filled binder/filler/texture course). (Cross applied)
14. Seal in bounds pavement with 2 coats of GREEN Laykold ColorFlex flexible acrylic latex color texture course with sand. (Cross applied)
15. Seal out of bounds pavement with 2 coated of GREEN Laykold ColorFlex flexible latex color texture course with sand. (Cross Applied)
16. Mask, Prime and paint 2" WHITE lines for 3 – 36' x 78' tennis court lines for singles and doubles play.
17. Mask, prime and paint 2" white lines for 2 – 20' x 44' pickleball courts.
18. 2 PAIR OF PICKBALL POSTS: Douglas Premier Posts. Posts to be Black (or Green) and 54" long (36" out of the ground). These 2-7/8" OD round posts are constructed of 8-gauge steel. Posts are internally wound and feature a jam-free cable tensioning hardware system. Plated steel gear housings and caps are made of die-cast zinc. Gear function is 30:1 to ensure a smooth, easy operation. Posts feature Allie's superior Flo-coat galvanizations process and are then finished in forest green or black baked-on polyester powder coat to resist rust and increase place cover and removable handle are chrome plated.

19. 2 PICKBALL NETS: Douglas 30"H x 22'L Pickleball net. Netting is 1-3/4" square mesh braided 3.0mm polyethylene. Headbands are vinyl coated polyester, lock-sewn with four rows of #32 white polyester thread. Vinyl bottom tape and side pockets are polyester and double lock-stitch with black polyester thread. Includes adjustable center strap to adjust net center as needed. Net is raised off the ground for balls to be passed under the net.
20. Furnish 3 Douglas Sports Heavy Duty TN30DM tapered, 65 oz. nylon all weather tennis net complete with double vinyl top binding and vinyl coated steel cable, nylon binding on bottom, side pockets with fiberglass dowls and deluxe nylon center strap.
21. Install 156' of 4' high black vinyl coated chain link fence between the tennis and pickle ball courts with 2" OF line and 2-1/2" OD end posts with 1-5/8" OF top rail.
22. All posts, rails and applicable fittings to be vinyl coated over galvanized steel.

#### **NOTES:**

1. *All Munson employees have a minimum of OSHA10 training with a majority having OSHA30.*
2. *Laykold NuSurf and Laykold ColorFlex are a step above typical tennis court acrylic coatings. They have been specially designed to have a much greater elasticity which reduced eggshell color cracking on new courts, reduced stretch lines over flexible membrane crack repair products and other flexible benefits.*
3. *Munson is a member of the ASBA – American Sports Builders Association. ASBA is a national organization for builders, designers and suppliers of materials for tennis courts. It is recognized as a centralized source for technical information, including consumer-oriented information and Munson Inc. has received numerous national awards from this organization for our tennis court work. Their members are held to high standards in regards to construction and maintenance of tennis courts.*
4. *Typical asphalt courts need to be re-colored every 5-7 years, cracks should be repaired/sealed annually if possible.*
5. *Munson Inc. cannot be held responsible for damage caused to lawns or pavements required to access site due to normal construction activities. Lawn restoration (If any) to be by others.*
6. *Project payment terms: 25% down with acceptance of selected items; balance due upon completion.*
7. *Crack repairs will open again over time. Munson cannot guarantee against pavement cracking. The Armor crack repair system significantly reduces the cracks/joints from opening again, but is not guaranteed to permanently eliminate any cracking.*
8. *Weather tolerances for tennis court work/materials are between June 1<sup>st</sup> – September 30<sup>th</sup>. Schedules typically filled up by early May due to this limited weather window.*
9. *Owner to provide water for pressure washing and flooding for leveling.*

**REMOVE TENNIS COURT LIGHTING TO INCLUDE:**

1. Trace circuit now feeding tennis court lighting.
2. Pull out underground conductors if possible.
3. Remove existing lighting and upright posts from above tennis court.
4. Remove lighting and posts from site.
5. Saw cut 4' square around 9 concrete bases (124')
6. Chip down concrete bases +/-4-6" below asphalt surface.
7. Cut off 36 anchor bolts.
8. Remove perimeter asphalt.
9. Patch areas with concrete.
10. Sand concrete patches.
11. Install 1 coat of Laykold Poly Primer to prep surface and allow for bonding of color.
12. Install 124' of Armor Crack Repair System over the saw cut areas as noted. This system is an expandable/flexible patented six-step process that utilizes a thin, 36" wide knitted fabric membrane to keep structural cracks from reappearing on the surface.

**Furnish and install Douglas "VCP" windscreens on the east, south and west fence lines.**

1. 426' of 9' high "VCP" 9 dark green vinyl coated polyester wind screens with a center tab with grommets for anti-brillowing with die cut and heat sealed air vents at 10' intervals, 3 ply extra strong hems are constructed with solid vinyl inserts double sewn to 1-1/2" wide with #2 brass grommets spaced every 18" top and bottom and every 12" on the sides;
2. 3 Gate panels.