

Fence Description:

Thayer Nursery is proposing to install an eight-foot (8') high tensile steel fence (SolidLock or similar), with twelve-foot (12') long, six-inch (6") square pressure-treated posts.

Southeast Property Line (Cashman): The fence shall be setback 15' from the property line and will start approximately 25' in from Forest Street (after the rock out-cropping.) It will run approximately 425 lineal feet to the northeast corner of the Property (corner of Cashman and Teevens properties.)

Northeast Property Line (Teevens): The fence shall be setback approximately 5' from the property line and shall run approximately 64 lineal feet to the property line of Teevens and Johenning/Rowe. The fence shall have two (2) overlapping four-and-a-half foot (4.5') sheets of Trademark Soundproofing 1-Pound Reinforced Mass Loaded Vinyl if available, or if not available an equivalent product, covering the full eight-foot (8') high fence.

Northeast Property Line (Johenning/Rowe): The fence shall have two (2) overlapping four-and-a-half foot (4.5') sheets of Trademark Soundproofing 1-Pound Reinforced Mass Loaded Vinyl if available, or if not available an equivalent product, covering the full eight-foot (8') high fence. The fence shall be setback approximately 30' from the property line and shall run approximately 140 lineal feet to the existing fence post. The fence will sit above a rock wall where the bottom of the fence will sit at elevation one hundred eighty-four (184').

There will be two 10' wide access gates constructed of high tensile fencing with attached sound attenuation panels. One shall be located on the rear of the southeast property line approximate to the left of the existing willow tree. The second one shall be located on the northeast property line approximate to the Johenning/Rowe and Teevens property line. This fence solution will insure that the three most impacted abutters are being treated equally while allowing for a more cohesive and aesthetically pleasing look for Thayer Nursery and for the Hillside Neighborhood as a whole.

SOLIDLOCK is a North American product that is the best of its kind. Fixed knot fencing is the strongest fencing product available. It is made of high tensile steel wire that, due to its high carbon content, is stronger and lighter than other types of chain link fence.

This wire is class 3 galvanized and zinc-aluminum coated to resist corrosion and rust 2-3 times better than class 1 galvanized steel. This wire is comprised of vertical stay wires and line wires that are locked together to prevent shifting and sagging with a strong fixed knot. The deep crimp in the horizontal wire maintains fence tension and allows the fence to follow rough terrain.

The combination of Hi-Tensile wire (*which provides four times the strength of conventional 12-1/2 Ga. wire*) and solid vertical stays allows fence installation using 25' post centers. The 330' roll, and up to a full 8' in height, requires fewer sections while providing more structure and strength.

The expected life span of a fixed knot fence installation is between 30-40 years.

Benefits of High-Tensile Fence:

1. Lasts Longer with Low Maintenance- High-tensile wire fencing has been used extensively for over fifty years without rusting due to a much better coating on the wire. It is virtually maintenance free compared to other types of agricultural fencing.
2. More Secure with Greater Strength and Resiliency - The wire withstands up to 1650 lbs. of pressure per strand and low temperature contraction without losing its elasticity. High tensile wire is about twice the strength of two strand barbed wire of the same gauge.
3. Looks Good - High-tensile fencing is aesthetically pleasing and stronger than conventional fencing.
4. Safer - No Barbs give greater safety to all. Tightening is simple by allowing wire to move freely at posts. The wire can expand over a long length giving it a very springy feel.
5. Versatile - the fence can be built to meet varying needs.

Construction Specifications/Details:

1. Pressure treated posts to be 5" round in diameter and 12' long.
2. Posts to be 8' on center and set in 4' of concrete.
3. Fence to have top rail that will be 1 5/8" outside diameter galvanized schedule 40 pipe for the noise abatement to be fasten to with metal chain link fence ties,

