

NEW

September 9, 2009

Madison City Plan Commission
Attn: Brad Murphy and Kevin Firchow

Dear City Plan Commission Members,

Thank you for the thoughtful review of the Conditional Use Permit application for our project, *Pellitteri Material Recovery and Transfer Station, 4002 Kipp St.* Based on the responses we received from commission members we have made several significant changes to our plan. These changes will provide a greater buffer to our neighbors, both visually and in reducing sounds. This letter provides an overview of how we approached the issues brought up by the Commission and outlines plan modifications and clarifications we have made to address the Commission's concerns and comments during the August 17, 2009 public hearing.

We attempted to move the whole building all the way to the west and we also looked at moving the building straight down to the South, switching locations with our Phase 2 corporate/maintenance facility. We ran into several issues with these attempted moves.

1. One important point that is universal to where we put the facility is that the doors need to remain on the East side of the building. The wind primarily comes from the west moving to the east. By having the doors facing the East we greatly minimize the effects of wind blowing into the facility and carrying debris, sounds, and smells out of the facility. With the doors facing the East we will also be directing any sounds that emanate from inside the facility towards the Interstate and not towards residential areas. Alder Compton has also made comments that she would not support a facility that had these doors facing any other direction than East.

- i. **Scenario #1.** *Moving the facility all the way to the south and switching locations with the corporate office*

1. This facility requires a 9' elevation change between the 'tipping floor' and where the compactor machine is. There is very thick and hard layer of bedrock at surface of the Southern half of Lot #2 and Lot #3. The cost associated with mining out this bedrock to get the 9' elevation change and the additional 4' for footings that are needed to support this building's infrastructure makes the southern half of lot #3 cost prohibitive for this building but perfect for our corporate/maintenance facility which does not require large elevation changes within the facility.

- ii. **Scenario #2.** *Moving the facility to the eastern most part of lot #1—*

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1. When we looked at this option we ran into ground water issues. With the 9' elevation change required for this facility we would be extremely close to the water table and we cannot take the risk that to water table will not fluctuate, possible flooding our facility. There was also a truck traffic flow issue with this scenario. By moving the facility so far to the East it required us to route truck traffic around the building causing several 'blind corners' and employee safety concerns.

After eliminating scenarios #1 and #2 we concluded that the following, scenario #3, was the best plan and that it made significant changes to the plan.

- b. Scenario #3—*Move the building to the east and south so we can construct an adequate berm without running into ground water/ bedrock issues and still leave enough room to provide adequate truck queuing for the scale and maintain a safe working environment for our drivers.*

- i. We have moved the location of the material recovery building 30' to the East and 10' to the South. In the original plan there was 5' buffer area, on the Northwest corner of our lot line, which limited space to provide any screenings to the two residents abutting that property line (both residences are separated from the property by a city out lot). By moving the building an additional 30' East, it gave us a 35' buffer, allowing us to modify our plans to include a 6' tall berm, two rows of mixed evergreen trees, and a solid cedar fence on top of the berm running along the approximately 300 lineal feet of the corresponding west and northwest property lines. These plan modifications facilitate the following:

1. Reduction of sound transmitted towards Marsh Rd. (more detailed sound reduction estimates will be presented by Cornerstone Environmental at a later time);
2. Heavy visual buffering allowing adjacent neighbors to enjoy privacy and safety in their back yards.
 - a. At the property line a 6' tall person would just see the very top of our facility and would have ~ 80ft, 52 trees, 8' wood fence and 6' tall x 35' deep earth berm between them and the first inch of asphalt.
 - b. A 6' tall person standing at the back of the closest house would only be able to see the top 1/3 of our building and would not be able to see any truck movement.
 - c. Our drivers would not be able to see any of the neighbors' property with this screening, allowing

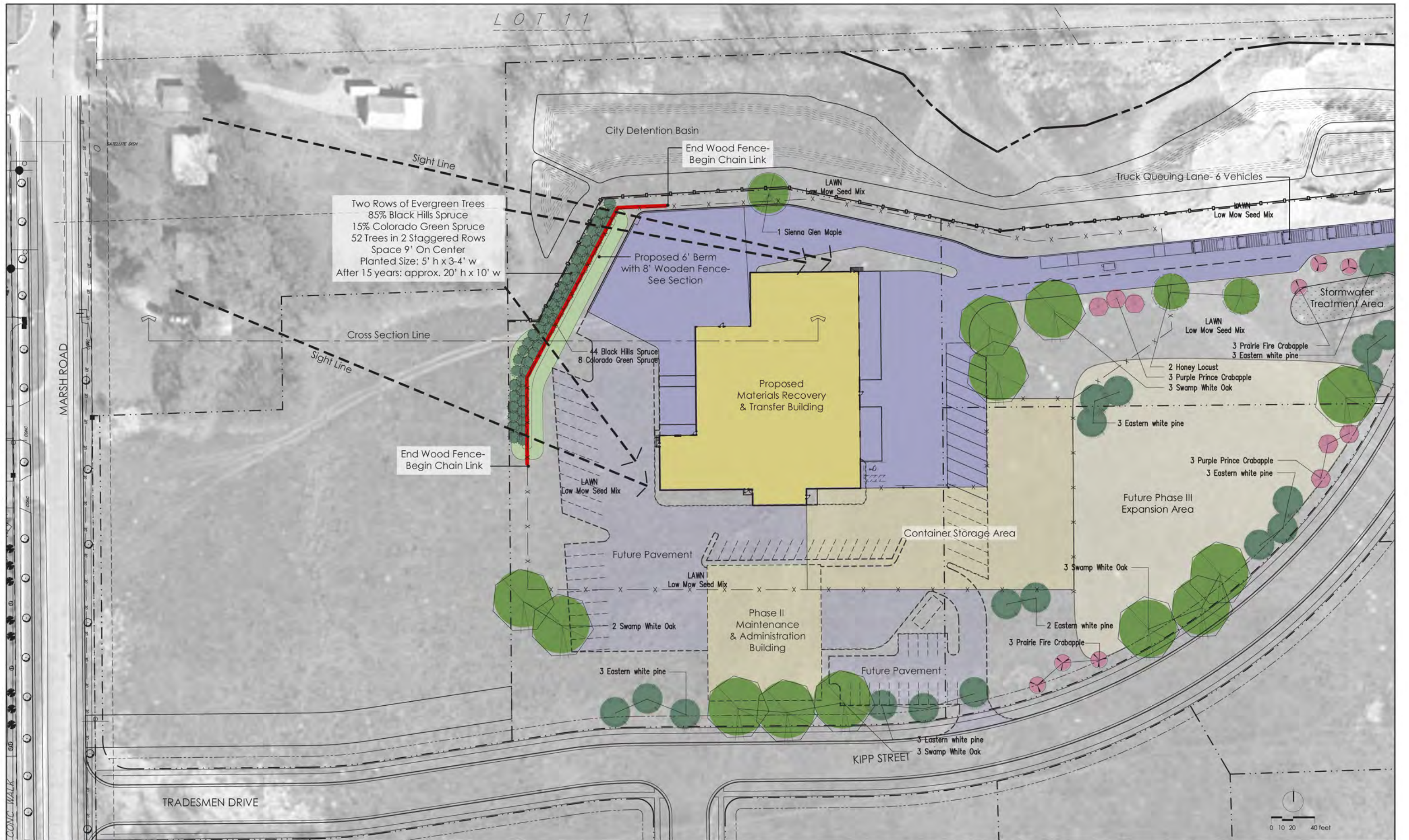
the neighbors to have the privacy they desire to safely play with their pets, have a grill out, and sun bathe.

- d. Adjacent neighbors would have to be standing on their rooftops to get a view of the trucks moving within the Northwest portion of our property.
 - e. As the trees mature and grow they will eliminate the ability to even see the facility as mentioned in a. and b. above.
3. It leaves open the area directly south of the recovery station for the corporate office building to be constructed. Having the corporate office building in that location will provide screening of the material recovery building from the south.

We believe these major revisions and clarifications address the remaining concerns that were identified during the review process. We also believe the granting of the Conditional Use Permit to the Pellitteri organization will benefit the residents of Madison. Pellitteri Waste Systems has an exemplary business record and is committed to providing top-quality community services and jobs to Madison and Dane County. Please let us know if there are any additional concerns or if any additional clarifications are needed.

Sincerely,

David Pellitteri
Pellitteri Waste Systems
608-257-4285



Two Rows of Evergreen Trees
 85% Black Hills Spruce
 15% Colorado Green Spruce
 52 Trees in 2 Staggered Rows
 Space 9' On Center
 Planted Size: 5' h x 3-4' w
 After 15 years: approx. 20' h x 10' w

City Detention Basin

End Wood Fence-
 Begin Chain Link

Truck Queuing Lane- 6 Vehicles

MARSH ROAD

Cross Section Line

Proposed 6' Berm
 with 8' Wooden Fence-
 See Section

1 Sienna Glen Maple

Stormwater
 Treatment Area

44 Black Hills Spruce
 8 Colorado Green Spruce

Proposed
 Materials Recovery
 & Transfer Building

3 Prairie Fire Crabapple
 3 Eastern white pine

End Wood Fence-
 Begin Chain Link

2 Honey Locust
 3 Purple Prince Crabapple
 3 Swamp White Oak

Future Phase III
 Expansion Area

Container Storage Area

2 Swamp White Oak

Phase II
 Maintenance
 & Administration
 Building

3 Swamp White Oak

3 Eastern white pine

Future Pavement

2 Eastern white pine
 3 Prairie Fire Crabapple

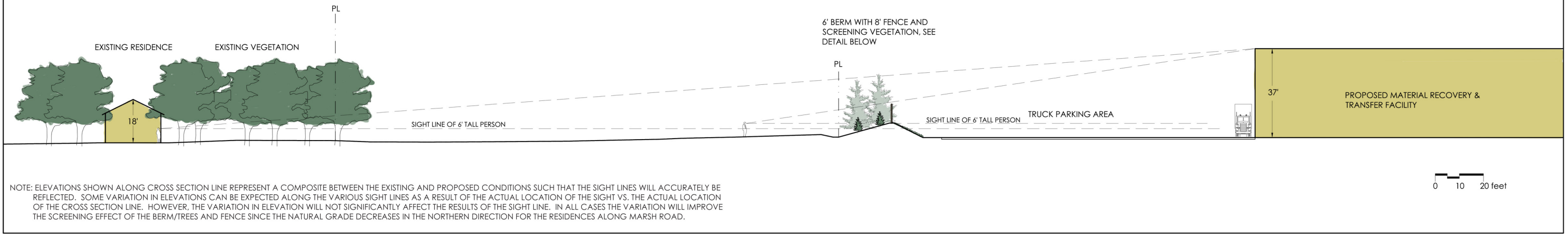
TRADESMEN DRIVE

KIPP STREET

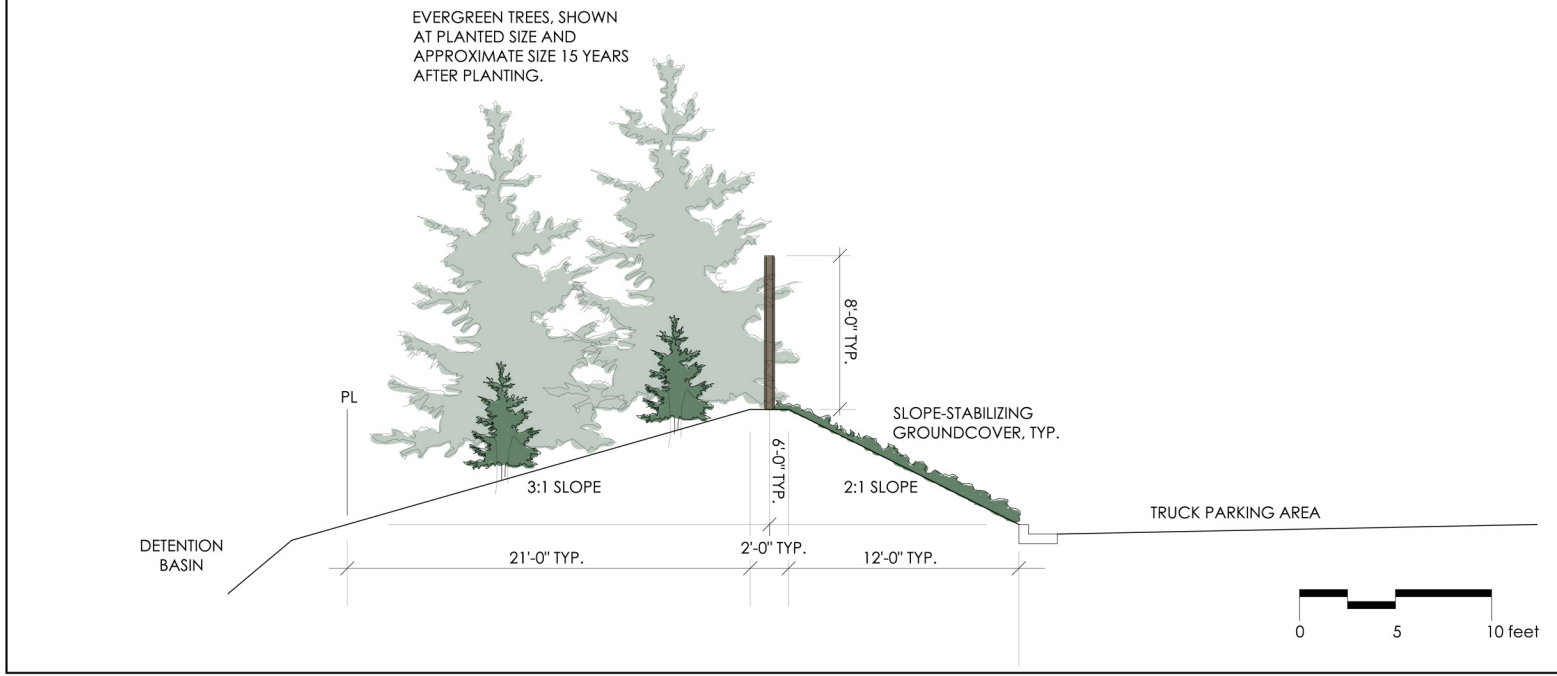
3 Eastern white pine
 3 Swamp White Oak



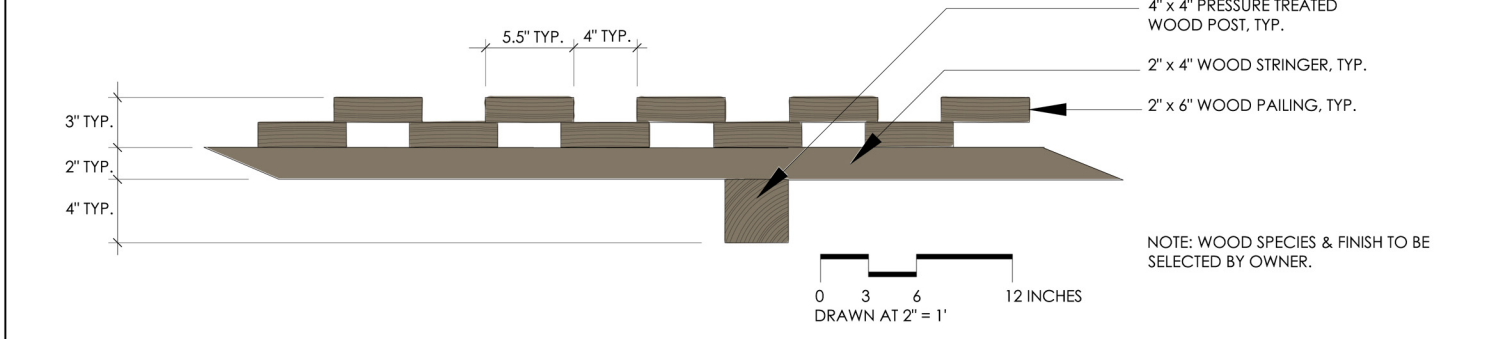
CROSS SECTION LINE OF RESIDENCE AND NEW TRANSFER FACILITY



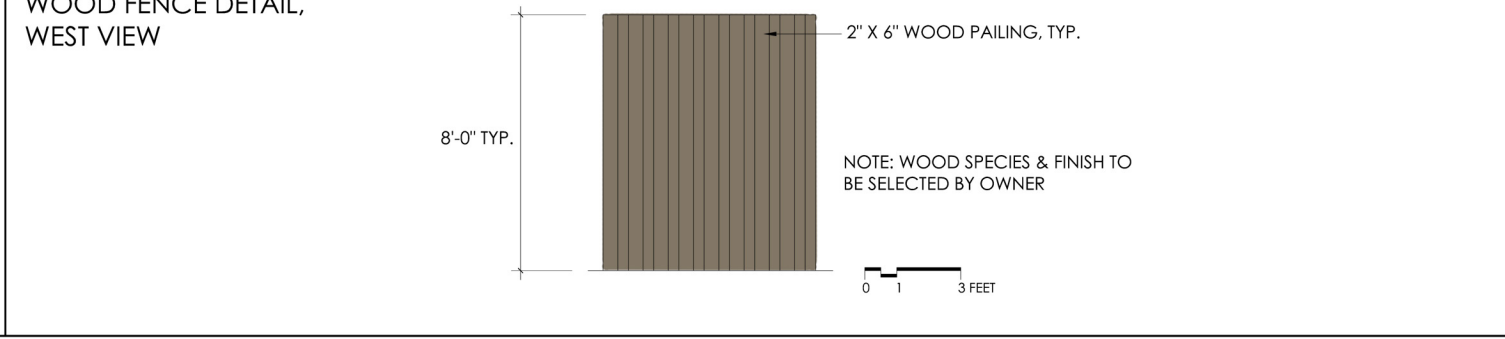
SCREENING BERM & FENCE DETAIL



WOOD FENCE DETAIL, TOP VIEW



WOOD FENCE DETAIL, WEST VIEW



Firchow, Kevin

From: David Pellitteri [davidp@pellitteri.com]
Sent: Wednesday, August 26, 2009 9:52 AM
To: Firchow, Kevin
Subject: Pellitteri Condition #6

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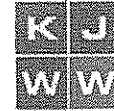
Kevin,

Now that we are using a specific route for all our incoming and outgoing trucks we would like to change condition #6 to read that we will collect any litter along fence line or on the public roadways on Kipp St. and Tradesmen's Dr.

We feel that Marsh Road is heavily traveled by hundreds of trucks with loaded material that could fall of their vehicles and all the other waste companies use all the roads within the half mile of our facility very frequently to service their customers.

Thank you

David Pellitteri



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ENGINEERING
CONSULTANTS

Experience you can build on.®

September 9, 2009

Mr. Steven Wittmann
Cornerstone Environmental Group, LLC
6418 Normandy Lane, Suite 220
Madison, Wisconsin 53719

RE: Acoustic Analysis
Pellitteri Transfer Facility
Madison, Wisconsin

Dear Mr. Wittmann:

We evaluated the sound concern for the trucks at the Pellitteri Transfer Facility and determined that the sound from the trucks idling outside the facility should be the primary source of noise associated with the facility. This evaluation takes into consideration the proposed berm, wood fence, vegetation and building relocation 35 feet further from the northwest property line. The sound levels at the property line of the closest residential lot should be between 50 – 54 dBA.

We have also evaluated a scenario where the location of the facility is moved 15 feet farther away from the property line with a corresponding berm height change. This should result in sound levels at the property line of the closest residential lot to be in the 49 – 53 dBA range. The potential for one additional decibel in noise reduction resulting from moving the facility further from the property line results in negligible perceived benefits.

The above calculations were performed assuming a truck is located at the west edge of the driveway, approximately 80 feet from the closest residential lot. We used the field sound measurements that Cornerstone took on August 4, 2009 to calculate sound data originating at the trucks, which allowed us to calculate the sound levels at the property line.

Please let us know if you have any questions.

Sincerely,

Handwritten signature of Ryan Jester in black ink.

Ryan Jester
Mechanical Engineer

Handwritten signature of Jeff Boldt in black ink.

Jeff Boldt PE, LEED® AP, HBDP
Principal

RKJ:JGB/bnm

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