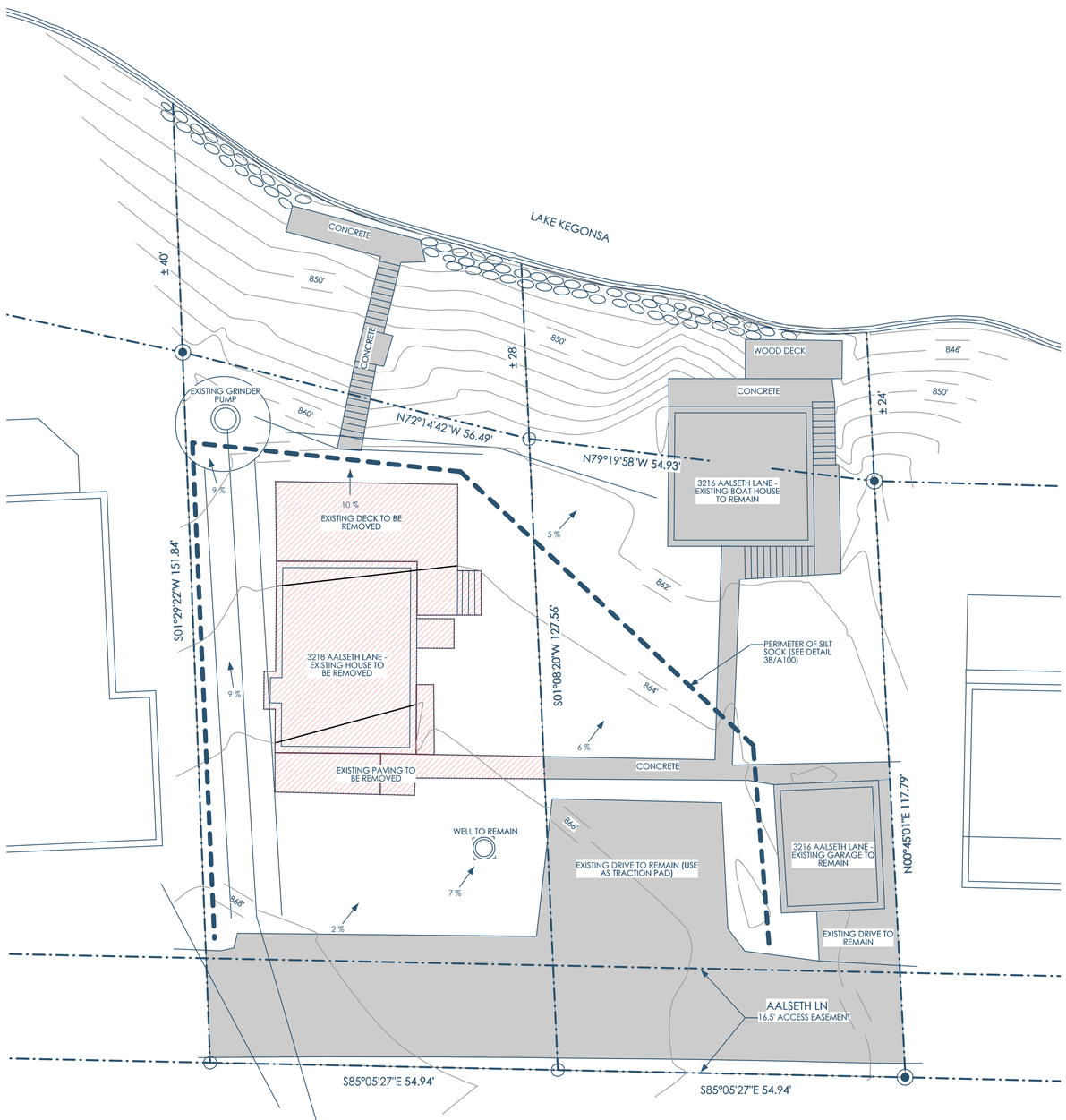
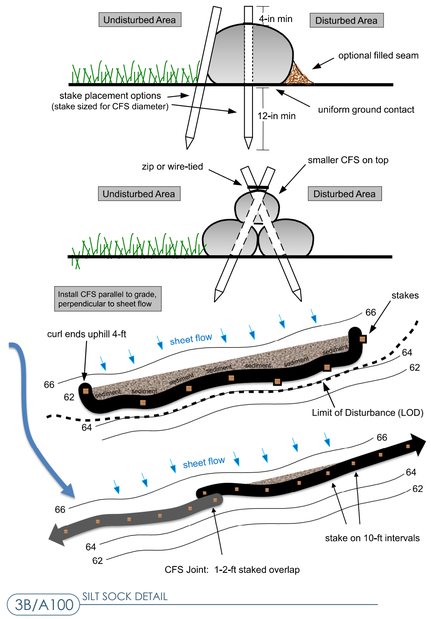


5A/A100 EROSION CONTROL PLAN
3/32"=1'-0"



3B/A100 SILT SOCK DETAIL

CONSTRUCTION SEQUENCE & EROSION CONTROL PLAN

NARRATIVE

Project includes razing and properly disposing of the existing house on **3218 Aalseth Ln, Stoughton, WI 53589**. Other than stabilizing the disturbed area, no other redevelopment plans are projected in the near future.

3216 Aalseth Ln, under the same owner, will remain as is.

3218 Aalseth (house to be removed)

- Total Lot Size: 7,386 sf
- Existing Impervious Surfaces: 2,642 Sf (includes road easement)
- Coverage: 36%
- Impervious Surfaces after house removal: 1,257sf
- Coverage after house removal: 17%

3216 Aalseth (all structures to remain)

- Total Lot Size: 6,561 sf
- Existing Impervious Surfaces: 3,171 Sf (includes road easement)
- Coverage: 48%

SITE PREPARATION & EROSION CONTROL INSTALLATION

Erosion Control Installation (On or Before March 9th) Per location on drawings, install 12" Silt Sock along the North, West, and East boundary lot lines prior to any ground disturbance. The existing asphalt driveway shall serve as the designated construction tracking pad for the duration of the project. *Inspect all silt sock installations upon placement and after each storm event.*

Demolition (on or after Erosion Control Installation) Raze and properly dispose of the existing house and all impervious surfaces, as indicated on the plans, in accordance with applicable local ordinances and waste disposal regulations. All demolition debris, including concrete, asphalt, and structural materials, shall be hauled offsite to an approved disposal or recycling facility. No burning of debris shall be permitted on site. Document disposal with weight tickets or manifests where required.

FINAL RESTORATION

Final Grading & Sodding (On or Before March 16th) Perform final lot grading in accordance with the approved drainage and grading plan. Finish all pervious disturbed areas with a minimum of four (4) inches of quality topsoil, followed by installation of sod as indicated. Ensure all grades provide positive drainage away from structures and toward approved discharge points.

Erosion Control Removal Silt sock and all remaining temporary erosion control measures shall be removed only after a healthy, uniform stand of vegetation has been established across all disturbed areas, or after the site has reached a minimum of 70% vegetative cover as determined by the engineer of record or local authority having jurisdiction. Upon removal, all accumulated sediment shall be properly disposed of or redistributed on site as appropriate.

EROSION CONTROL MAINTENANCE REQUIREMENTS

Maintenance of all erosion control measures is required throughout the entire construction process. Inspections shall be conducted at a minimum on a weekly basis and within 24 hours following any storm event. All deficiencies shall be corrected immediately upon discovery. The following minimum standards apply:

- Sediment shall be removed from behind all silt socks, sediment fences, and barriers before accumulated depth reaches one-half (½) the height of the barrier. All breaks, gaps, or failures in sediment controls shall be repaired immediately.
- Straw bales, where used, shall be replaced at a minimum every three (3) months, or sooner if deterioration, settling, or bypass is observed.
- All sediment that migrates offsite as a result of construction activity or weather events shall be collected and removed before the end of the next scheduled workday.
- Tracking pads, if used, shall be inspected regularly and replenished with clean crushed aggregate as needed to prevent sediment from being tracked onto public roadways. Any sediment deposited on adjacent streets or sidewalks shall be swept or scraped up — not hosed — before the end of each workday.
- All storm drain inlets within and adjacent to the project limits, if in the path of run off from the site, shall be protected with approved inlet protection devices and inspected weekly.
- All erosion control measures shall remain in place and fully functional until all disturbed areas have achieved complete and stable vegetative cover.

RESTORATION NOTES

All pervious disturbed areas shall be restored in accordance with the following minimum requirements:

Topsoil: A minimum of four (4) inches of quality topsoil shall be placed over all pervious disturbed areas prior to seeding or sodding. Topsoil shall be free of debris, large clods, stones, and contaminants.

Seed Mixture: Seed Mixture 40 shall be applied to all disturbed areas receiving seed. Mixtures shall conform to Section 630 of the applicable D.O.T. Specifications. An equal proportion of annual ryegrass shall be incorporated into the mix as a nurse crop to provide early stabilization. Seed shall be applied at a rate of four (4) pounds per 1,000 square feet.

Fertilizer: Fertilizer shall be applied to all pervious disturbed areas at a rate of four (4) pounds per 1,000 square feet, with the exception of designated native planting areas, which shall receive no fertilizer. Fertilizer shall meet the following minimum nutrient composition: Nitrogen — not less than 16%; Phosphoric Acid — not less than 8%; Potash — not less than 8%.

Mulch: Mulch shall consist of clean hay or straw applied at a minimum rate of 2 tons per acre. Mulch shall be applied immediately following seeding and shall be anchored by crimping, tackifier, or netting on slopes where displacement is likely.

Timing: Restoration shall occur as soon as practicable following disturbance. Disturbed slopes exceeding 20% shall be restored within thirty (30) calendar days of initial disturbance. All seeded areas shall be monitored for germination and bare spots shall be reseeded as necessary to achieve full establishment.

Erosion Control Blanket (ECB): All seeded slopes greater than 3:1 (H:V) shall receive a biodegradable erosion control blanket installed over the seed and mulch in accordance with the manufacturer's recommendations and applicable D.O.T. specifications. See the following for example details: https://www.oregon.gov/ODOT/GeoEnvironmental/Docs_Environmental/Erosion-Control-Field-Manual.pdf

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SITE PLAN AND DETAILS
EROSION CONTROL PLAN
3218 & 3216 AALSTH LANE - STOUGHTON, WI 53589
A100