

D'AMICO KOTTKE AND ASSOCIATES, INC.
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 YOUR NATURAL RESOURCE FOR LAND DEVELOPMENT

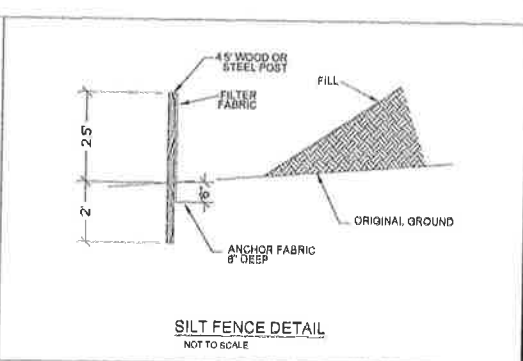
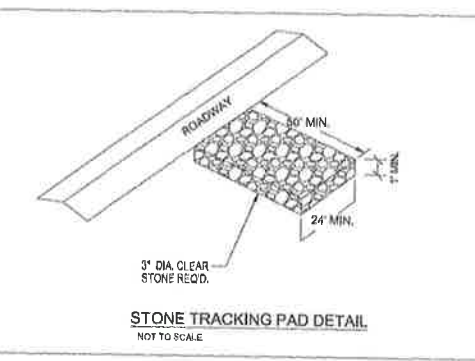
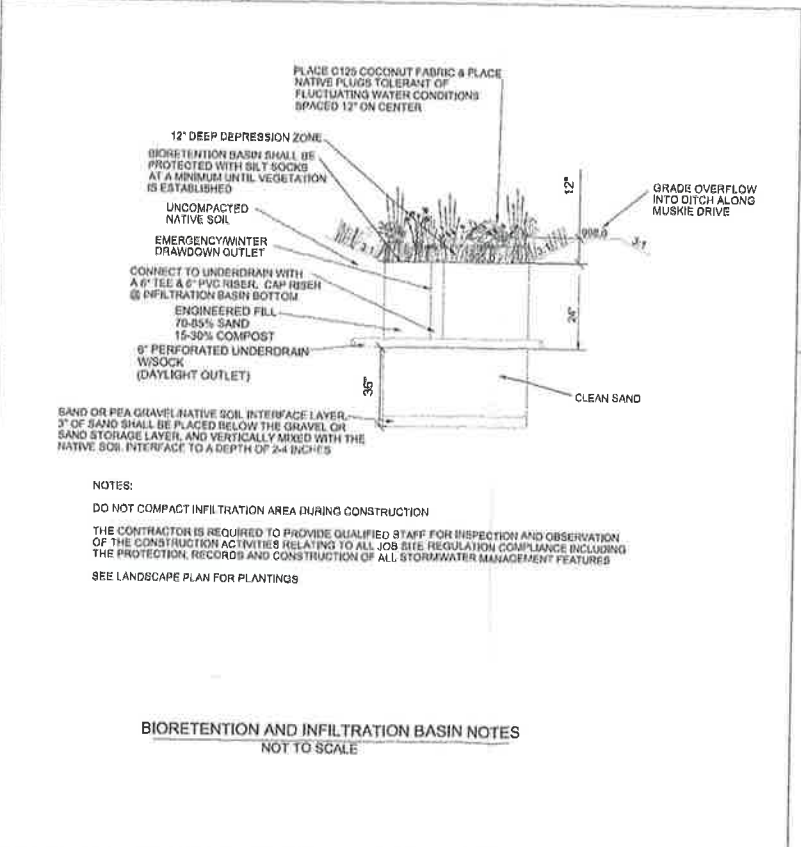
GRADING AND EROSION CONTROL PLAN
6072 DARLIN DRIVE
 TOWN OF SPRINGFIELD, DANE COUNTY, WISCONSIN

SITE GRADING AND EROSION CONTROL NOTES

- All site grading and erosion control shall conform to the Town of Springfield and Dane County Ordinances and any addendums prior to the contract bid date.
- Silt fence and the stone tracking pad shall be installed at the start of site grading and maintained until the site has been stabilized.
- Disturbed areas within the site shall be restored per the approved landscape plan.
- Muskie Drive and Darlin Drive shall be cleaned daily as necessary. Hydraulic flushing will not be allowed. All incidental mud tracking off-site onto adjacent public thoroughfares shall be cleaned up and removed by the end of each working day using proper disposal methods.
- Erosion control shall be the responsibility of the Earthwork Contractor until the site has been stabilized. Erosion measures as listed shall be the minimum that will be acceptable.
- The Contractor shall install additional erosion measures as requested in writing by the project superintendent, Dane County, or the Town of Springfield within 24 hours of notification.
- Once the site has undergone final restoration and vegetation has established, the silt fence shall be removed and if necessary, restored with fertilizer, seed and mulch. Alternatively, if vegetation has not established, erosion matting must be placed on all disturbed areas that may drain toward the silt fence.
- All stabilization practices and restoration measures shall be installed within 48 hrs of final topsoil placement.

BIORETENTION NOTES:

- The basins shall be constructed per the Wisconsin DNR Conservation Practice Standard 1004.
- The basins shall be installed after the parking lots and drives are paved.
- The basins shall be excavated to within 1-foot of final grade at the time the site is rough graded to allow sediment to be captured during site work. Once the site is paved and being restored, the basins shall be excavated to finish grade and the engineered soil placed at that time.
- During construction the basin areas shall be kept free of compaction by heavy equipment and materials.
- The engineered fill shall be a mixture of 70-85% coarse sand and 15-30% compost meeting the following requirements:
 Sand - USDA coarse sand 0.02 to 0.04 inch diameter pre-washed and well drained or dry prior to mixing.
 Compost - shall meet the requirements of Wisconsin DNR S100.
- The engineered soil mixture shall be free of rocks, roots and debris over 1" diameter.
- Contractor shall place engineered fill in manner that minimizes compaction of fill and subgrade and allows for natural settlement of the fill.
- Restoration of the basins shall include placement of a layer of coconut fabric followed by the planting of the native prairie plugs spaced 12" on center.



PROPOSED IMPROVEMENTS LEGEND

	PROPOSED CONTOUR
	EXISTING CONTOUR
	FLOW ARROW
	PROPOSED STORM SEWER
	LIMITS OF DISTURBANCE
	SILT FENCE/SILT SOCK
	CRUSHED STONE CONSTRUCTION ENTRANCE

600 NORTH
 WISCONSIN COUNTY
 COORDINATE SYSTEM
 (DANE ZONE) NAD83(2011)
 THE EAST LINE OF THE NE 1/4 OF
 SECTION 9, TOWNSHIP 36S, RANGE 10E, DEAS
 5002552"W

SCALE: 1" = 50'
 2"x34"

DATE: 3-26-21
 REVISED:
 X

DRAWN BY: BJH
 FN: 20-05-184
 Sheet Number:
 C001