



EROSION CONTROL PLAN

LOT 1, CAMP DEWEY; LOCATED IN THE SE 1/4 OF THE SE 1/4,
SECTION 25, T6N, R10E, TOWN OF DUNN, DANE COUNTY, WISCONSIN



BASIS OF BEARINGS

THE WEST LINE OF LOT 1 IS
ASSUMED TO BEAR N01°37'27"E.

SCALE

1" = 30'



CONSTRUCTION SEQUENCING

1. INSTALL SILT BARRIERS (SILT FENCE AND SILT SOCK) NEAR BOAT HOUSE PRIOR TO JULY 1, 2017.
2. EXCAVATE ALONG BOATHOUSE WALLS, STORE FILL ON BOAT HOUSE FLOOR, PROTECT EXCAVATION AND STOCK PILES WITH TARPS, REPAIR FOUNDATION, BACK FILL AND FINISH WITH TOPSOIL, SOD OR SEED AND EROSION BLANKET PRIOR TO AUGUST 15, 2017.
3. FILL AREA SOUTH OF BOAT HOUSE, AS SHOWN ON THE PLAN WITH TOPSOIL. FINISH WITH SOD OR SEED AND EROSION BLANKET PRIOR TO AUGUST 15, 2017.
4. INSTALL SILT BARRIER (SILT FENCE) NEAR THE FILL AREA EAST OF THE HOUSE PRIOR TO MAY 21, 2018, AS NEEDED.
5. FILL SWALE WITH TOPSOIL AND FINISH WITH SOD OR SEED AND EROSION BLANKET PRIOR TO JUNE 7, 2018.

GENERAL NOTES:

THIS PLAN IS FOR EROSION CONTROL PURPOSES ONLY.

GRADE CHANGES WITHIN 5' OF THE PROPERTY LINE ARE PROHIBITED PER DANE COUNTY ORDINANCE NO. 14.50(3)(d).

EROSION CONTROL NOTES:

EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY SITE DISTURBANCE (INCLUDING CLEARING AND GRUBBING) AND SHALL BE PROPERLY MAINTAINED FOR A MAXIMUM EFFECTIVENESS UNTIL VEGETATION IS RE-ESTABLISHED.

SIGNIFICANT CHANGES IN TIMING OR EROSION CONTROL METHODS REQUIRE PRIOR APPROVAL FROM DANE COUNTY ZONING.

INSPECTIONS, MAINTENANCE AND REPAIRS

ALL EROSION CONTROL MEASURES AND STRUCTURES SERVING THE SITE MUST BE INSPECTED AT LEAST WEEKLY OR WITHIN 24 HOURS FOLLOWING A 1/2-INCH OF RAINFALL EVENT. ALL MAINTENANCE WILL FOLLOW AN INSPECTION WITHIN 24 HOURS.

TRACKING PAD

(WDNR STANDARD 1057)

A TRACKING PAD IS NOT NECESSARY, HOWEVER ALL VEHICLES SHALL BE FREE FROM MUD OR DIRT PRIOR TO LEAVING THE SITE. INSPECTION AREA (DRIVEWAY).

PUBLIC ROADWAYS ARE TO BE KEPT CLEAN AND FREE FROM MUD OR OTHER DEPOSITS AT ALL TIMES. IF TRACKING OCCURS, AT A MINIMUM, CLEAN AT THE END OF EACH WORK DAY THEN IMPROVE THE SITE CONDITIONS OR PROCEDURES TO PREVENT ANY FURTHER TRACKING. CLEANING OF PUBLIC ROADWAYS SHALL BE BY SCRAPING AND/OR SWEEPING, NOT BY FLUSHING.

SILT FENCE (WDNR STANDARD 1056)

GRAB STRENGTH: 100 LBS MIN. ANY DIRECTION
MULLEN BURST: MINIMUM 200 PSI
PORE SIZE: 50-140 MICRONS
WATER FLOW RATE: 10 GAL/MIN/SF
UV STABILITY: 90 PERCENT
FABRIC SUPPORT: INDUSTRIAL POLYPROPYLENE NETTING WITH 3/4-INCH GRID AND HEAVY DUTY NYLON TOP CORD.

REMOVE SEDIMENT BEHIND SILT BARRIER WHEN DEPOSITS REACH HALF THE HEIGHT OF THE BARRIER.

SEEDING AND FERTILIZING

PERMANENT SEED SHALL BE SOWN AT THE RATE OF 2.0 LBS PER 1000 SF AND CONFORM CLOSELY TO THE FOLLOWING MIXTURE:

KENTUCKY BLUEGRASS - 35%
HARD FESCUE - 20%
TALL FESCUE - 20%
PERENNIAL RYE - 25%

ALL PERMANENT SEEDING SHALL BE FERTILIZED. FERTILIZER SHALL BE NON-PHOSPHOROUS, APPLIED AT THE RATE OF 10 LBS PER 1,000 SF. FERTILIZER PACKING SHALL CONFORM TO THE WISCONSIN ADMINISTRATION CODE, CHAPTER AGRICULTURE 17.

IF PERMANENT SEEDING CANNOT BE APPLIED BEFORE SEPTEMBER 15, A WINTER WHEAT WITH A MINIMUM PURITY OF 95% AND A MINIMUM GERMINATION OF 90% SHALL BE MIXED WITH THE PERMANENT SEED AT A RATE OF 3 LBS PER 1,000 S.F. AND ALL SEEDING SHALL BE CLOSELY INSPECTED NEXT SPRING. ANY AREAS THAT CONTAINING LESS THAN 70% STAND OF PERMANENT GRASSES SHALL BE LOOSENEED, RE-SEEDED AND RE-MULCHED.

SUMMER WATERING

FOR THE FIRST 6 WEEKS AFTER INITIAL STABILIZATION WITH SEED AND MULCH OR EROSION MAT, ALL NEWLY SEEDED AREAS ARE TO BE WATERED WHENEVER 7 DAYS HAS ELAPSED WITHOUT RAIN.

EROSION MAT (WDNR STANDARDS 1052)

EROSION MAT SHALL BE CLASS II, TYPE "B".

LEGEND

- x 928.2 EXISTING SPOT ELEVATION
x 888.1 PROPOSED SPOT ELEVATION
 PROPOSED IMPERVIOUS AREA
 SILT FENCE/SILT SOCK
 1-1/4" IRON PIPE (FOUND)
 PROPOSED GRADE DIRECTION
 RETAINING WALL (ADJACENT GRADE NOT TO EXCEED 12% SLOPE)

PROJECT INFORMATION

PROJECT NAME: LOT 1-CAMP DEWEY
PARCEL NUMBER: 0610-254-6501-3
PREDOMINANT SOIL TYPE: BoC2
SECONDARY SOIL TYPE: DsC2
TOTAL LOT AREA: +/- 13,800 S.F.
(EXCLUDING R-O-W) +/- 12,700 S.F.
TOTAL DISTURBED AREA: 850 SQ.FT.
EXISTING IMPERVIOUS AREA: 4,660 SQ.FT.
PROPOSED IMPERVIOUS AREA: 4,660 SQ.FT.
NEW IMPERVIOUS AREA: 0 SQ.FT.
REDEVELOPMENT IMPERVIOUS AREA 0 SQ.FT.