

SITE, GRADING AND EROSION CONTROL PLAN

N7463 RIDGE ROAD / TAX PARCEL# DMH 00098

LOT 15, BLOCK 4 MORaine HEIGHTS, A SUBDIVISION IN THE NW 1/4 OF THE SW 1/4 OF SECTION 35
TOWN 4 NORTH, RANGE 15 EAST, TOWN OF WHITEWATER, COUNTY OF WALWORTH, WI

WHITEWATER LAKE

RETAINING WALL UNDER
CONSTRUCTION MAY 2021
DISTURBED AREA ±160 S.F.

Ex Retaining Wall

PROPOSED
SILT FENCE

Ex Deck

Ex Concrete Wall

NORMAL
WATER ELEVATION

BLOCK WALL UNDER
CONSTRUCTION MAY 2021
DISTURBED AREA ±40 S.F.

Ex Retaining Wall

75' SHORELINE
SETBACK

Ex Steps

Ex Steps

Ex Deck

N 07°58'07" W
87.62'

Ex Steps

BOULDER WALL UNDER
CONSTRUCTION MAY 2021
DISTURBED AREA ±240 S.F.

Ex 8.3'x12.2'
Shed
(REMOVED)

SHED (10'x14') AS OF MAY
2021 (ADDITIONAL LAND
DISTURBANCE 20 S.F.)

Ex Asphalt

Ex Deck

Ex Covered
Porch

Ex Residence

Ex Asphalt

Ex Wooded Retaining
Wall (REMOVED)

BLOCK WALL UNDER
CONSTRUCTION MAY 2021

IMPERVIOUS CALCULATIONS

LOT AREA = 11,656 S.F.

TOTAL EXISTING IMPERVIOUS AREA = 4191 S.F.
EXISTING IMPERVIOUS PERCENTAGE 36%

TOTAL PROPOSED IMPERVIOUS AREA = 4467 S.F.
PROPOSED IMPERVIOUS PERCENTAGE 39%

TOTAL DISTURBED AREA = ± 500 S.F.



SCHEDULE:

1. STARTING MAY 17, 2021 OWNER AND/OR OWNER'S CONTRACTOR WILL PLACE SILT FENCE AND SEED/MULCH ALL DISTURBED AREAS. ALL WORK WILL BE COMPLETED BY MAY 23, 2021.
2. FINAL CONSTRUCTION TO BE COMPLETED AND PERMANENT EROSION CONTROL ESTABLISHED BY JULY 4, 2021. THIS SCHEDULE IS ON COUNTY APPROVAL PROCESS.
3. CONTINUOUS STORM WATER INSPECTION TO ASSURE NO EROSION OR SEDIMENT LOSS. IN CONJUNCTION, OWNER AND FARRIS HANSEN & ASSOCIATES, INC WILL WORK TOGETHER FOR THIS REGULAR INSPECTION. SITE WILL BE INSPECTED AFTER ALL LARGE RAIN EVENTS.

RIDGE ROAD

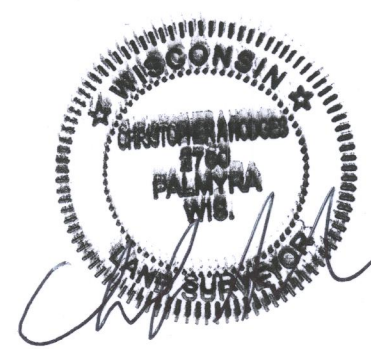
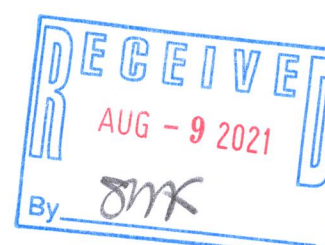
1. SEEDING, MULCHING & FERTILIZER
Preparation of all seed beds, sowing, and other requirements shall be in accordance with Section 630 of the "State Specifications." All seeded areas shall be mulched in accordance with Section 627 of the "State Specifications." Fertilizer to be used shall be as defined under Subsection 629.2.1 and applied at a rate of 7 pounds per 1000 square feet of area following procedures conforming to Subsection 629.3 of the "State Specifications" for all areas seeded or sodded. The terraces, finished areas along pond areas and along swales shall be seeded, mulched and fertilized except as may be otherwise noted on the plans. CONTRACTOR will provide a perennial rye cover crop over other disturbed or open lands. These disturbed areas on slopes shall be prepared and seeded with a no mow rescue mix applied a rate of 5 pounds per 1000 square feet area or approved lawn turf mix.

2. EROSION CONTROL
The Contractor shall use the current Wisconsin Department of Natural Resources Construction Site Erosion & Sediment Control Standards as a reference and guide for erosion control practices. The Contractor shall comply with the provisions of the erosion control plans and/or local ordinances. All erosion and sediment control measures should be constructed and maintained in accordance with these Standards. Sediment control measures should be adjusted to meet field conditions at the time of construction and installed prior to any grading or disturbance of existing surface materials. Periodic inspection and maintenance of all sediment control structures should be provided to ensure intended purpose is accomplished. Sediment control measures are to be in working condition at the end of each working day. After any significant rainfall, sediment control structures should be inspected for integrity. Any damaged structures should be corrected for integrity. Sediment control measures should not be removed until the areas served have established vegetative cover. Stone and gravel mats should be installed at all construction site exits to prevent tracking of soil. Any tracked soil should be collected from paved roads located near the construction site. Following initial soil disturbance and work activities in the area, permanent or temporary stabilization shall be completed and stabilized within fourteen calendar days of work completion.

3. EROSION MAT
The CONTRACTOR shall place erosion mat over all seeded areas as required to control erosion as shown on the plans and/or as directed by the ENGINEER. ALL SLOPES 4:1 OR STEEPER TO HAVE EROSION CONTROL MATTING. Erosion mat shall be placed in accordance with the procedures recommended by the manufacturer and Section 628.3.2 of the "State Specification" or as directed by the engineer. Erosion mat material shall be North American Green S-150 double net straw blanket or NAG P-300 for swales, as indicated on the plans.

NARRATIVE:

1. ORIGINAL LAND DISTURBANCE WAS TO STABILIZE BANK AND REDUCE SEDIMENT RUNOFF.
2. WORK CEASED BY WALWORTH COUNTY ON MAY 4, 2021 DUE TO NOT HAVING PROPER PERMITS.
3. SINCE WORK CEASED, SITE DOWNSLOPE HAS BEEN ENCOMPASSED WITH SILT FENCE AND IS BEING STABILIZED TEMPORARILY USING SEED AND MULCH PER ATTACHED NOTES.
4. ONCE FINAL PLAN AND DECISION IS MADE BANK WILL BE STABILIZED USING NORTH AMERICAN GREEN S-150 DOUBLE NET STRAW BLANKET.
5. FARRIS HANSEN & ASSOCIATES, INC WILL BE RESPONSIBLE FOR MONITORING EROSION ON SITE.



SITE/EROSION CPLAN
N7463 RIDGE ROAD
WHITEWATER, WI

WORK ORDERED BY -
RANDY POLLARD
6229 PINE TREE COURT
LONG GROVE, IL 60047

FARRIS, HANSEN & ASSOCIATES, INC.
ENGINEERING - ARCHITECTURE - SURVEYING
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REVISIONS

PROJECT NO.
10466
DATE:
MAY 17, 2021
SHEET NO.
1 OF 1

DMH-98

415-1542