

File: C:\Users\Adam\Desktop\200691_Leuzinger\200691_Leuzinger_Drivesheet.dwg Layout: Grading Plan User: Adam Plotted: May 05, 2020 - 3:30pm

LOT 2
CSM NO. 15027
17.352 ACRES

LOT 1
CSM NO. 15027
3.415 ACRES

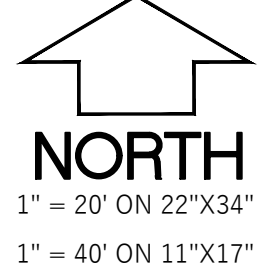
DISTURBED AREA = 29,390 SF
NEW IMPERVIOUS AREA = 8,180 SF

EROSION CONTROL CONSTRUCTION SCHEDULE

1. 06/15/2020 - INITIAL LAND DISTURBING - INSTALL ALL PERIMETER EROSION CONTROL DEVICES INCLUDING STONE TRACKING PAD AND SILT FENCE.
2. 06/17/2020 - SOUTH (STA 10+00-11+25) PORTION DRIVEWAY MASS GRADING LAND DISTURBANCE.
3. DURING CONSTRUCTION
 - 3.1. IF THE START DATE IS DELAYED, NOTIFIED AUTHORITIES HAVING JURISDICTION WHEN BREAKING GROUND.
 - 3.2. TEMPORARY WATTLES ARE REQUIRED AS SOON AS WATER IS BEING CHANNLED BY A SWALE, EVEN IF SWALE IS ONLY PARTIALLY FORMED.
 - 3.3. CULVERT RIPRAP OUTLET TO BE INSTALLED IMMEDIATELY AFTER INSTALLATION OF CULVERT PIPE.
 - 3.4. SOIL STOCKPILES WHICH ARE LEFT UNUSED FOR MORE THAN 7 DAYS SHALL BE STABILIZED AND SILT FENCE INSTALLED AROUND THE PILE.
 - 3.5. 4" LAYER OF 2-INCH ROCK TO BE INSTALLED IN DRIVEWAY AS SOON AS POSSIBLE AFTER DRIVEWAY MASS GRADING.
 - 3.6. INSTALL ADDITIONAL PRACTICES AS REQUIRED BY STATE AND LOCAL INSPECTORS AND AS NECESSARY TO PREVENT RUNOFF DUE TO CONSTRUCTION MEANS AND METHODS.
 - 3.7. ALL PRACTICES SHALL BE ONGOING BASED ON THE PLAN VIEW AND NOTES.
4. 06/24/2020 - TEMPORARY STABILIZATION FOR ALL DISTURBED AREAS ASSOCIATED WITH SOUTH (STA 10+00-11+25) PORTION DRIVEWAY CONSTRUCTION. ALL DISTURBED SLOPES SHALL BE TEMPORARILY STABILIZED WITH STRAW MULCH / TACKIFIER.
5. 06/25/2020 - CENTRAL (STA 11+25-14+00) PORTION DRIVEWAY MASS GRADING LAND DISTURBANCE.
6. 06/28/2020 - TEMPORARY STABILIZATION FOR ALL DISTURBED AREAS ASSOCIATED WITH CENTRAL (STA 11+25-14+00) PORTION DRIVEWAY CONSTRUCTION. ALL DISTURBED SLOPES SHALL BE TEMPORARILY STABILIZED WITH STRAW MULCH / TACKIFIER.
7. 07/01/2020 - NORTH (STA 14+00-15+65) PORTION DRIVEWAY MASS GRADING LAND DISTURBANCE.
8. 07/04/2020 - TEMPORARY STABILIZATION FOR ALL DISTURBED AREAS ASSOCIATED WITH NORTH (STA 14+00-15+65) PORTION DRIVEWAY CONSTRUCTION. ALL DISTURBED SLOPES SHALL BE TEMPORARILY STABILIZED WITH STRAW MULCH / TACKIFIER.
9. 07/15/2020 - ALL DISTURBED SLOPES ASSOCIATED WITH SOUTH AND CENTRAL DRIVEWAY CONSTRUCTION SHALL BE PERMANENTLY STABILIZED WITH SEEDING AND CLASS I, TYPE B EROSION MATTING. INSTALL EROSION MATTING IN SWALES AS INDICATED ON THE PLANS.
10. 07/31/2020 - ALL DISTURBED SLOPES ASSOCIATED WITH SOUTH AND CENTRAL DRIVEWAY CONSTRUCTION SHALL BE PERMANENTLY STABILIZED WITH SEEDING AND CLASS I, TYPE B EROSION MATTING. INSTALL EROSION MATTING IN SWALES AS INDICATED ON THE PLANS.
11. 10/01/2020 - PROJECT COMPLETION DATE. FULL ESTABLISHMENT OF SITE (75% VEGETATIVE COVER) MUST BE VERIFIED THROUGH INSPECTION PRIOR TO TEMPORARY PERIMETER SITE BMP'S BEING REMOVED.

LEGEND (PROPOSED)

- PROPERTY BOUNDARY
- 930 MAJOR CONTOUR
- 931 MINOR CONTOUR
- SILT FENCE
- DITCH CHECK
- - - LIMITS OF DISTURBANCE
- XXXXX CLASS I, TYPE B EROSION MATTING LIMITS
- XXXXX SWALE EROSION MATTING; REFER TO PLAN



GENERAL NOTES

1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC DATA FROM PUBLICLY AVAILABLE GEOGRAPHIC INFORMATION SYSTEM MAPPING. WYSER ENGINEERING SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY ARISE AS A RESULT OF ERRONEOUS OR INCOMPLETE INFORMATION PROVIDED BY OTHERS. CONTRACTOR TO CONFIRM ALL ELEVATIONS, GENERAL DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO CONSTRUCTION.
2. NO BENCHMARKS HAVE BEEN PROVIDED. BENCHMARKS SHALL BE VALIDATED BY LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNTIL CONFIRMED.
3. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN THE TOWN'S LAND IF REQUIRED.
4. WYSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES.
5. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
6. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH DANE COUNTY HIGHWAY DEPARTMENT REQUIREMENTS AND TOWN OF PRIMROSE DRIVEWAY ORDINANCE.

CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE CURRENT WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS (dnr.wis.gov).
2. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE.
3. ENGINEER / TOWN OF PRIMROSE / DANE COUNTY LAND CONSERVATION HAS THE RIGHT TO REQUIRE CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY. CONTRACTOR MUST NOTIFY THE TOWN OF PRIMROSE BUILDING INSPECTOR TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBANCE ACTIVITIES.
4. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSPECTED ONCE PER WEEK AND FOLLOWING EACH RAINFALL EVENT. INSPECTION REPORTING SHALL BE IN ACCORDANCE WITH MUNICIPAL REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL PRACTICES IN WORKING ORDER. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER.
6. DEWATERING PRACTICES SHALL COMPLY WITH TECHNICAL STANDARD 1061.
7. DUST CONTROL SHALL BE MITIGATED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1068.
8. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED IMMEDIATELY FOLLOWING FINAL GRADING ACTIVITIES.
9. SEED MIX AND RATE SHALL BE, AT A MINIMUM, IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1059.
10. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL PROVIDE VEGETATION PLAN FOR ENGINEER / OWNER APPROVAL. VEGETATION PLAN AND BIORETENTION INSTALLATION SHALL BE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1004.
11. CONTRACTOR TO PROVIDE SOLID LID OR METAL PLATE ON ALL OPEN MANHOLES DURING CONSTRUCTION TO MINIMIZE SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM.
12. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COPY OF THE MUNICIPAL EROSION CONTROL PERMIT AND FOLLOWING ALL APPLICABLE REQUIREMENTS.

GRADING, SEEDING & RESTORATION NOTES

1. ALL GRADES SHOWN ARE FINAL FINISHED SURFACE GRADES.
2. AREAS TO BE SEEDED SHALL HAVE A MINIMUM 6 INCHES TOPSOIL UNLESS OTHERWISE NOTED.
3. RESTORATION SHALL OCCUR AS SOON AS PRACTICABLE AFTER THE DISTURBANCE, WITHIN 7 DAYS OF TOPSOILING.
4. AREAS NOT RESTORED WITH EROSION MATTING OR OTHER STABILIZATION MEASURES SHALL BE STABILIZED WITH MULCH.
5. APPLY ANIONIC POLYMER TO DISTURBED AREAS IF EROSION BECOMES PROBLEMTIC.
6. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES AND PROVIDE TEMPORARY SEEDING ON STOCKPILES WHICH ARE TO REMAIN IN PLACE FOR MORE THAN 7 DAYS.
7. MULCH SHALL BE WEED-FREE STRAW AND SHALL BE INSTALLED AT THE RATE OF 2 TONS PER ACRE PER SECTION 627 OF "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" (WISDOT 2014)
8. PERMANENT SEEDING SHALL NOT OCCUR BETWEEN SEPTEMBER 15TH AND APRIL 15TH. ALTERNATE SEEDING/PLANTING METHODS AND/OR EROSION PROTECTION MAY BE NECESSARY FOR SEEDING/PLANTING THAT OCCURS DURING THAT TIME. COORDINATE WITH THE OWNER AS NECESSARY.
9. TEMPORARY STABILIZATION SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING OPTIONS:
 - a. TEMPORARY SEEDING CONSISTING OF ANNUAL RYE GRASS APPLIED AT A RATE OF 1.5 LBS PER 1000 SQUARE FEET.
 - b. WISDOT PAL CLASS I TYPE B URBAN EROSION CONTROL MAT.
10. ALL SLOPES EXCEEDING 5:1 SHALL USE PRESCRIPTIVE COMPLIANCE INCLUDING SLOPE INTERRUPTION PER WDNR TECH. STD. 1071, SOIL STABILIZATION (PERMANENT SEEDING AND CLASS I, TYPE B EROSION MATTING ON SLOPES OR CLASS II, TYPE B MATTING IN DRAINAGE SWALES) AND LIMITING THE MAX PERIOD OF BARE SOIL TO 60 DAYS FOR LAND DISTURBANCE BETWEEN SEPTEMBER 16 AND MAY 1 AND 30 DAYS FOR LAND DISTURBANCE BETWEEN MAY 2 AND SEPTEMBER 15.

Slopes Table			
Number	Minimum Slope	Maximum Slope	Color
1	0.00%	10.00%	Red
2	10.00%	20.00%	Blue
3	20.00%	25.00%	Green
4	25.00%	1000.00%	Yellow

LEUZINGER DRIVEWAY

TOWN OF PRIMROSE, DANE COUNTY, WI

COUNTY HIGHWAY G
MOUNT HOREB, WI 53572

Sheet Title:
GRADING & EROSION CONTROL PLAN

Revisions:		
No.	Date:	Description:

Graphic Scale	0' 5' 10' 20' 30'
Wysen Number	20-0691
Set Type	PERMIT
Date Issued	04/06/2020
Sheet Number	C200

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