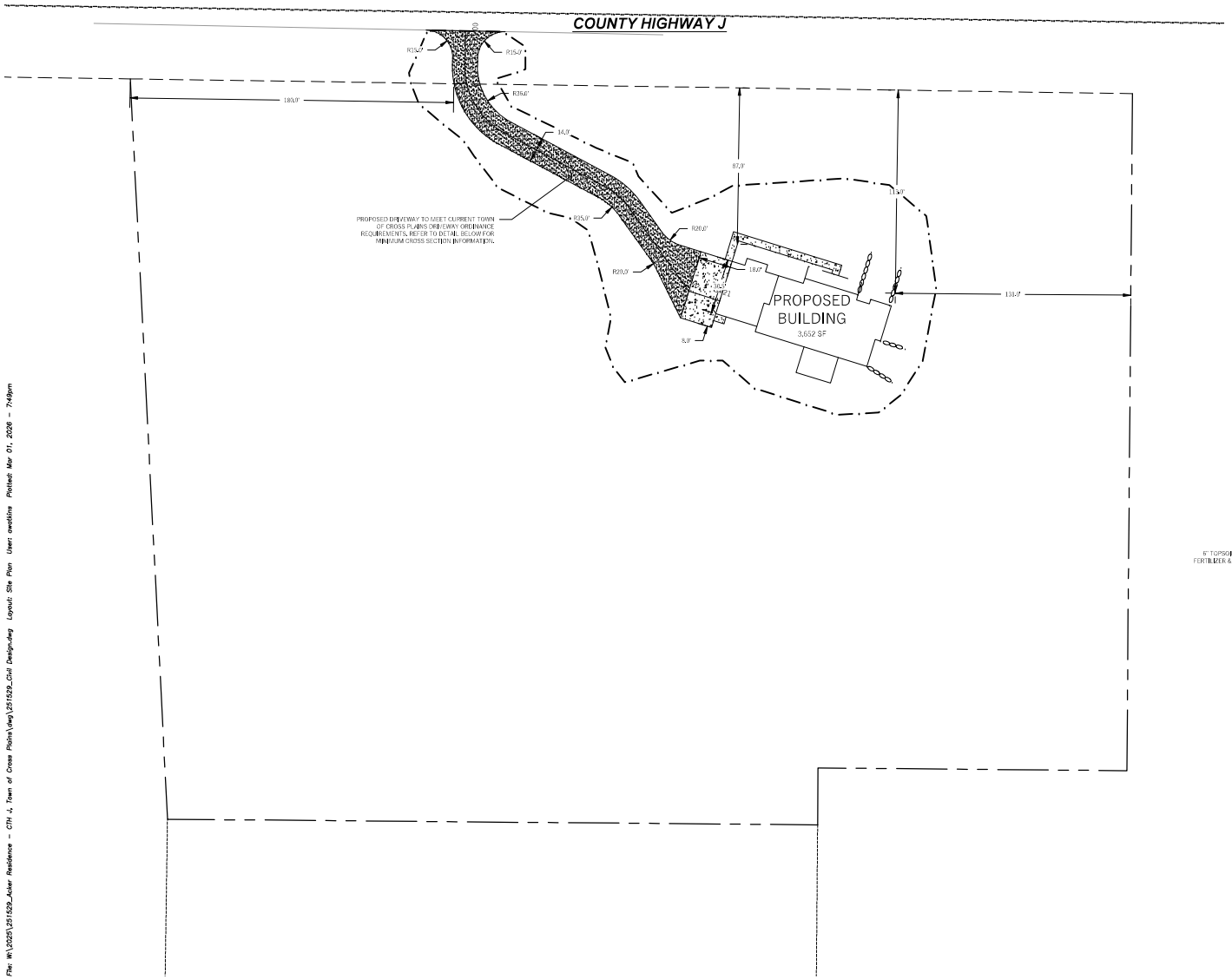


LEGEND (PROPOSED)

- PROPOSED PROPERTY BOUNDARY
- EASEMENT
- BUILDING FOOTPRINT
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- DISTURBANCE LIMITS

NORTH

GENERAL NOTES

1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS PROVIDED TO WYSER ENGINEERING AND BY 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. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN THE TOWN'S LAND IF REQUIRED.
3. 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.
4. 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.
5. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH TOWN OF CROSS PLAINS REQUIREMENTS.

SITE INFORMATION BLOCK:

SITE ADDRESS: COUNTY HIGHWAY J
SITE ACREAGE: 5.01 AC (218,233 SQ.FT.)
USE OF PROPERTY: RESIDENTIAL
ZONING: RURAL RESIDENTIAL (RR-4)

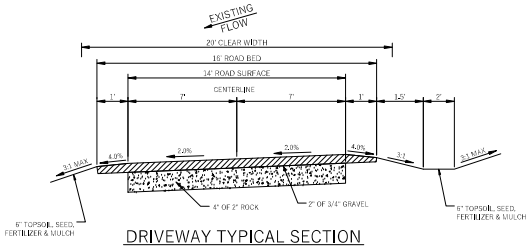
SETBACKS:
FRONT YARD: 20-FEET
REAR YARD: 30-FEET
SIDE YARD: 15-FEET

EXISTING IMPERVIOUS SURFACE AREA: 0 SQ.FT.
ROOFTOP: 0 SQ.FT.
PAVED: 0 SQ.FT.

PROPOSED IMPERVIOUS SURFACE AREA: 7,040 SQ.FT.
ROOFTOP: 3,652 SQ.FT.
PAVED: 3,388 SQ.FT.

MAXIMUM IMPERVIOUS SURFACE: 10% (21,823 SQ.FT.)
IMPERVIOUS SURFACE AREA ON THE LOT: 7,040 SQ.FT.
PERCENT IMPERVIOUS WITHIN DISTURBANCE LIMITS: 26.8%

DISTURBANCE LIMITS: 26,306 SQ. FT.



DRIVEWAY TYPICAL SECTION

TOWN OF CROSS PLAINS

WYSER ENGINEERING

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www.DiggersHotline.com

COUNTY HIGHWAY J
MOUNT HOREB, WI 53572

ACKER RESIDENCE

TOWN OF CROSS PLAINS,
DANE COUNTY, WI

Sheet Title:
SITE PLAN

Revisions:

No.	Date:	Description:

Graphic Scale	0' 15' 30' 45'
Wyser Number	25–1529
Set Type	PERMIT
Date Issued	02/26/2026
Sheet Number	C100

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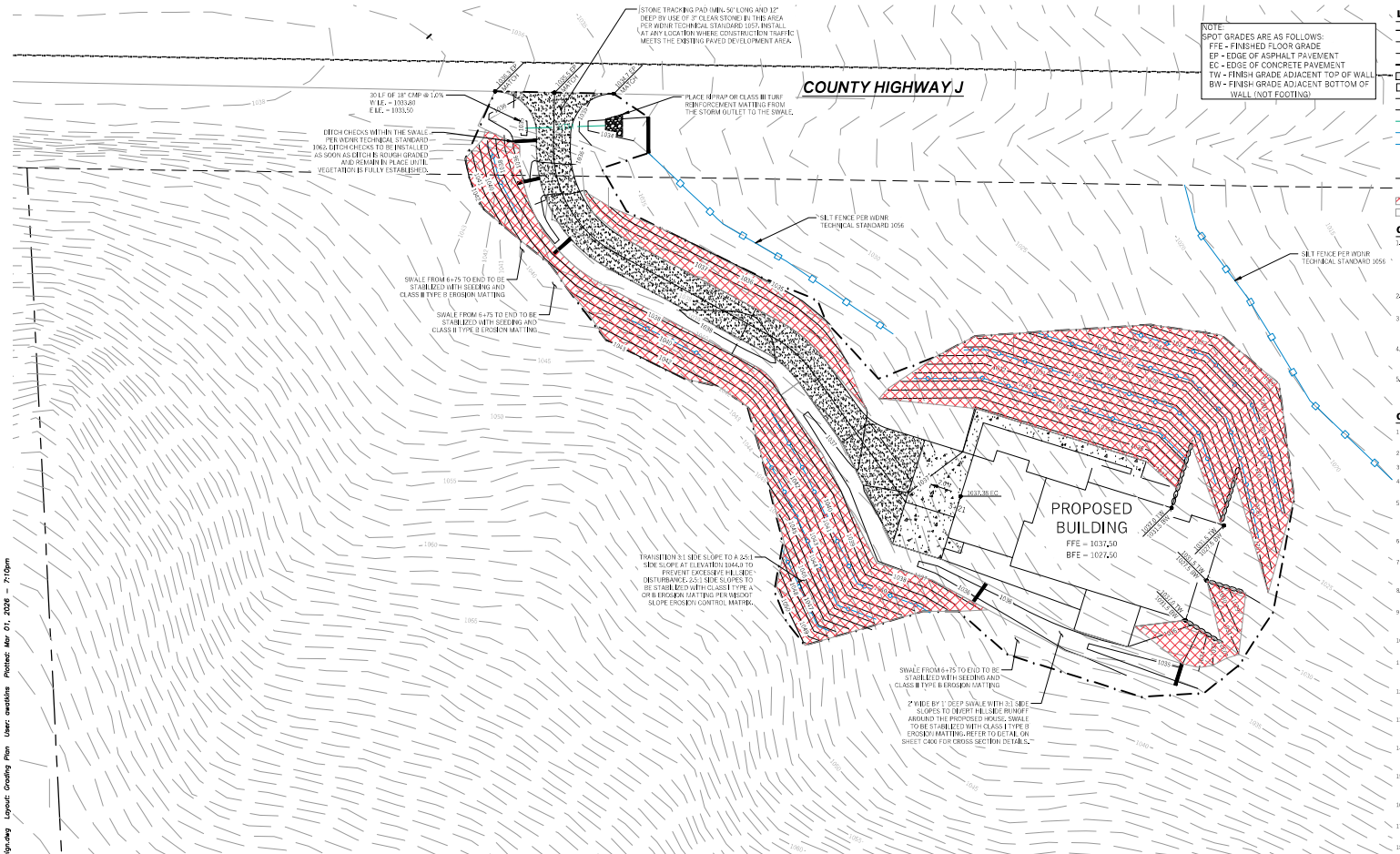

NOTE:
SPOT GRADES ARE AS FOLLOWS:
FFE - FINISHED FLOOR GRADE
EP - EDGE OF ASPHALT PAVEMENT
EC - EDGE OF CONCRETE PAVEMENT
TW - FINISH GRADE ADJACENT TOP OF WALL
BW - FINISH GRADE ADJACENT BOTTOM OF WALL (NOT FOOTING)

LEGEND (PROPOSED)

- PROPERTY BOUNDARY
- EASEMENT
- BUILDING FOOTPRINT
- DISTURBANCE LIMITS
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- 1180 PROPOSED MAJOR CONTOUR
- 1181 PROPOSED MINOR CONTOUR
- STM PROPOSED STORM SEWER
- SILT FENCE
- SILT SOCK
- DITCH CHECK
- 1038.75 EC SPOT GRADE
- DRAINAGE GRADE BREAK
- 1.0% DRAINAGE ARROW
- CLASS I TYPE B EROSION MATTING
- CLASS III TYPE B OR C EROSION MATTING

NORTH

GENERAL NOTES

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4. 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.
5. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH TOWN OF CROSS PLAINS REQUIREMENTS.

CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS

1. POST MUNICIPAL EROSION CONTROL PERMITS ON SITE AND MAINTAIN UNTIL CONSTRUCTION ACTIVITIES HAVE CEASED, THE SITE IS STABILIZED, AND A NOTICE OF TERMINATION IS FILED WITH THE MUNICIPALITY.
2. KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.
3. CONSTRUCT AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH DANE COUNTY REQUIREMENTS.
4. NOTIFY THE DANE COUNTY WATER RESOURCES ENGINEERING DEPARTMENT WITHIN 10 DAYS OF INSTALLING ALL EROSION CONTROL PRACTICES AND UPON SITE STABILIZATION.
5. ENGINEER / TOWN OF CROSS PLAINS / DANE COUNTY LAND AND WATER RESOURCES HAS THE RIGHT TO REQUIRE CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY. CONTRACTOR MUST NOTIFY THE TOWN OF CROSS PLAINS BUILDING INSPECTOR TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBANCE ACTIVITIES.
6. SUBMIT PLAN REVISIONS OR AMENDMENTS TO THE MUNICIPALITY AT LEAST 5 DAYS PRIOR TO FIELD IMPLEMENTATION.
7. THE SITE CONTRACTOR IS RESPONSIBLE FOR ROUTINE SITE INSPECTIONS AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. KEEP INSPECTION REPORTS ON-SITE AND MAKE THEM AVAILABLE UPON REQUEST.
8. INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
9. WHEN POSSIBLE, PRESERVE EXISTING VEGETATION (ESPECIALLY ADJACENT TO SURFACE WATERS), MINIMIZE LAND-DISTURBING CONSTRUCTION ACTIVITY ON SLOPES OF 20% OR MORE, MINIMIZE SOIL COMPACTION AND PRESERVE TOPSOIL.
10. REFER TO THE WDNR STORMWATER CONSTRUCTION TECHNICAL STANDARDS AT http://dnr.wi.gov/topic/stormwater/standards/const_standards.html
11. INSTALL PERIMETER EROSION CONTROLS AND ROCK TRACKING PAD CONSTRUCTION ENTRANCE(S) PRIOR TO ANY LAND-DISTURBING ACTIVITIES INCLUDING CLEARING AND GRUBBING. USE WDNR TECHNICAL STANDARD 1057 STONE TRACKING PAD AND TIRE WASHING #1057 FOR ROCK CONSTRUCTION ENTRANCE(S).
12. STAGE CONSTRUCTION GRADING ACTIVITIES TO MINIMIZE THE CUMULATIVE EXPOSED AREA. CONDUCT TEMPORARY GRADING FOR EROSION CONTROL PER WDNR TECHNICAL STANDARD 1067 TEMPORARY GRADING PRACTICES FOR EROSION CONTROL #1067.
13. PERMITTING OF GROUNDWATER DEWATERING IS THE RESPONSIBILITY OF THE CONTRACTOR. GROUNDWATER DEWATERING IS SUBJECT TO A DNR WASTEWATER DISCHARGE PERMIT AND A DNR HIGH CAPACITY WELL APPROVAL IF CUMULATIVE PUMP CAPACITY IS IN GPM OR HIGHER.
14. PROVIDE ANTI-SCOUR PROTECTION AND MAINTAIN NON-EROSIVE FLOW DURING DEWATERING. PERFORM DEWATERING OF ACCUMULATED SURFACE RUNOFF IN ACCORDANCE WITH WDNR TECHNICAL STANDARD DE-WATERING #1061.
15. INSTALL AND MAINTAIN SILT FENCING PER WDNR TECHNICAL STANDARD SILT FENCE #1056. REMOVE SEDIMENT FROM BEHIND SILT FENCES AND SEDIMENT BARRIERS BEFORE SEDIMENT REACHES A DEPTH THAT IS EQUAL TO ONE-HALF OF THE FENCE AND/OR BARRIER HEIGHT.
16. REPAIR BREAKS AND GAPS IN SILT FENCES AND BARRIERS IMMEDIATELY. LOCATE, INSTALL, AND MAINTAIN DITCH CHECKS PER WDNR TECHNICAL STANDARD DITCH CHECKS #1062.
17. INSTALL AND MAINTAIN FILTER SOCKS IN ACCORDANCE WITH WDNR TECHNICAL STANDARD INTERIM MANUFACTURED PERIMETER CONTROL AND SLOPE INTERRUPTION PRODUCTS # 1071.
18. IMMEDIATELY STABILIZE STOCKPILES AND SURROUND STOCKPILES AS NEEDED WITH SILT FENCE OR OTHER PERIMETER CONTROL. IF STOCKPILES WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.
19. IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER. BETWEEN SEPTEMBER 15 AND OCTOBER 15 STABILIZE WITH MULCH, TACKIFIER, AND A PERENNIAL SEED MIXED WITH WINTER WHEAT, ANNUAL OATS, OR ANNUAL RYE, AS APPROPRIATE FOR REGION AND SOIL TYPE. OCTOBER 15 THROUGH COLD WEATHER: STABILIZE WITH A POLYMER AND DORMANT SEED MIX, AS APPROPRIATE FOR REGION AND SOIL TYPE.
20. STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.
21. SWEEP/CLEAN UP ALL SEDIMENT/TRASH THAT MOVES OFF-SITE DUE TO CONSTRUCTION ACTIVITY OR STORM EVENTS BEFORE THE END OF THE SAME WORKDAY OR AS DIRECTED BY THE AUTHORITIES WITH JURISDICTION. SEPARATE SWEPT MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.
22. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST PER WDNR TECHNICAL STANDARD DUST CONTROL ON CONSTRUCTION SITES # 1068.
23. PROPERLY DISPOSE OF ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS) AND DO NOT ALLOW THESE MATERIALS TO BE CARRIED BY RUNOFF INTO THE RECEIVING CHANNEL.
24. COORDINATE WITH THE AUTHORITIES WITH JURISDICTION TO UPDATE THE LAND DISTURBANCE PERMIT TO INDICATE THE ANTICIPATED OR LIKELY DISPOSAL LOCATIONS FOR ANY EXCAVATED SOILS OR CONSTRUCTION DEBRIS THAT WILL BE HAULED OFF-SITE FOR DISPOSAL. THE DEPOSITED OR STOCKPILED MATERIAL NEEDS TO INCLUDE PERIMETER SEDIMENT CONTROL MEASURES (SUCH AS SILT FENCE, HAY BALES, FILTER SOCKS, OR COMPACTED EARTHEN BERMS).
25. FOR NON-CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES, PROVIDE CLASS I TYPE B EROSION CONTROL MATTING. INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD NON-CHANNEL EROSION MAT #1052.
26. FOR CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED AREAS, PROVIDE CLASS III TYPE B EROSION CONTROL MATTING UNLESS OTHERWISE SPECIFIED ON THE PLAN. INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD CHANNEL EROSION MAT #1053.
27. MAKE PROVISIONS FOR WATERING DURING THE FIRST 8 WEEKS FOLLOWING SEEDING OR PLANTING OF DISTURBED AREAS WHENEVER MORE THAN 7 CONSECUTIVE DAYS OF DRY WEATHER OCCUR.
28. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE WDNR REMEDIATION AND WASTE MANAGEMENT REQUIREMENTS FOR HANDLING AND DISPOSING OF CONTAMINATED MATERIALS. SITE-SPECIFIC INFORMATION FOR AREAS WITH KNOWN OR SUSPECTED SOIL AND/OR GROUNDWATER CONTAMINATION CAN BE FOUND ON WDNR'S BUREAU OF REMEDIATION AND REDEVELOPMENT TRACKING SYSTEM (BRRTS) PUBLIC DATABASE AT: http://dnr.wi.gov/botw/
29. INSTALL AND MAINTAIN A CONCRETE WASHOUT BASIN PER EPA 833-F-11-006: http://www3.epa.gov/npdes/pubs/constructionwashout.pdf REQUIRE USE BY ALL CONCRETE CONTRACTORS. LIQUID MAY BE REUSED IN CONCRETE MIXING, EVAPORATED, OR DISPOSED OF AS WASTEWATER.

EROSION CONTROL CONSTRUCTION SCHEDULE

1. 05/01/202 - INITIAL LAND DISTURBING - INSTALL ALL PERIMETER EROSION CONTROL DEVICES INCLUDING STONE TRACKING PAD AND SILT FENCE.
2. 05/01/2026 - STRIP TOPSOIL AND STOCKPILE, AND BEGIN MASS GRADING OF DRIVEWAY AREA.
3. DURING CONSTRUCTION:
   3.1. IF THE START DATE IS DELAYED, NOTIFIED AUTHORITIES HAVING JURISDICTION WHEN BREAKING GROUND.
   3.2. CULVERT RIPRAP OUTLET TO BE INSTALLED IMMEDIATELY AFTER INSTALLATION OF CULVERT PIPE.
   3.3. SOIL STOCKPILES WHICH ARE LEFT UNUSED FOR MORE THAN 7 DAYS SHALL BE STABILIZED AND SILT FENCE INSTALLED AROUND THE PILE.
   3.4. TEMPORARY DITCH CHECKS TO BE INSTALLED AS SOON AS THE DITCHES ARE ROUGH GRADED AND ABLE TO CARRY WATER.
   3.5. INSTALL ADDITIONAL PRACTICES AS REQUIRED BY STATE AND LOCAL INSPECTORS AND AS NECESSARY TO PREVENT RUNOFF DUE TO CONSTRUCTION MEANS AND METHODS.
   3.6. ALL PRACTICES SHALL BE ONGOING BASED ON THE PLAN VIEW AND NOTES.
4. 05/13/2026 - INSTALL SLOPE INTERRUPTION IN DRIVEWAY AREA AT SPACING OF 10' AS SHOWN ON THE PLANS. SLOPE INTERRUPTION PRACTICE TO REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED.
5. 05/18/2026 - FINAL SITE STABILIZATION FOR THE DRIVEWAY AREA. ALL PERVIOUS AREAS DISTURBED DURING CONSTRUCTION WILL BE RESTORED WITH A MINIMUM OF 6" OF TOPSOIL, FERTILIZER, SEED, AND MULCH OR EROSION MATTING WITHIN SEVEN (7) DAYS OF FINAL GRADING.
6. 06/01/2026 - TEMPORARY STABILIZATION FOR REMAINING AREAS OUTSIDE OF ACTIVE CONSTRUCTION IN HOUSE AREA SHALL BE COMPLETED WITH MULCH OR EROSION MATTING.
7. 06/09/2026 - INSTALL SLOPE INTERRUPTION IN HOUSE AREA AT SPACING OF 10' AS SHOWN ON THE PLANS. SLOPE INTERRUPTION PRACTICE TO REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED
8. 12/15/2026 - FINAL SITE STABILIZATION. ALL PERVIOUS AREAS DISTURBED DURING CONSTRUCTION WILL BE RESTORED WITH A MINIMUM OF 6" OF TOPSOIL, FERTILIZER, DORMANT SEED, AND EROSION MATTING WITHIN SEVEN (7) DAYS OF FINAL GRADING. DORMANT SEEDING MUST BE MULCHED, NOT APPLIED OVER SNOW, AND SHOULD NOT GERMINATE UNTIL THE FOLLOWING SPRING.

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 TOP SOILING.
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 PROBLEMATIC.
6. INSTALL EROSION CONTROL AROUND STOCKPILES AND PROVIDE TEMPORARY SEEDING ON STOCKPILE 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 1.4 LBS PER 1000 SQUARE FEET.
   b. WISDOT PAL CLASS I TYPE B URBAN EROSION CONTROL MAT
10. SEED WITH WISDOT NO. 20 WITH SEED RATE OF 3 POUNDS PER 1000 SF OR APPROVED EQUAL. APPLY STRAW AT RATE OF 50 POUNDS PER 1000 SF OR WOOD CHIP MULCH AT RATE OF 220 POUNDS PER 1000 SF

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MOUNT HOREB, WI 53572

ACKER RESIDENCE
TOWN OF CROSS PLAINS,
DANE COUNTY, WI

Sheet Title:
GRADING & EROSION CONTROL PLAN

Revisions:

No.	Date:	Description:

Graphic Scale: 0' 5' 10' 20' 30'

Wyser Number	25-1529
Set Type	PERMIT
Date Issued	02/26/2026
Sheet Number	C200

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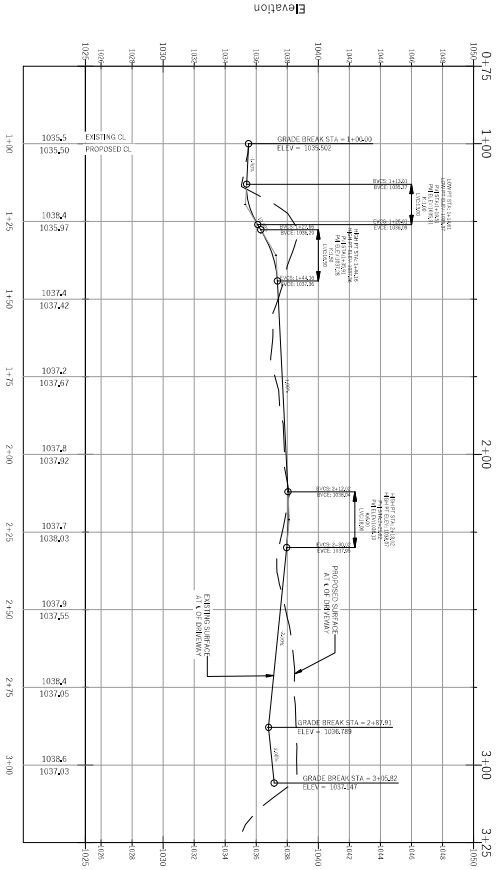

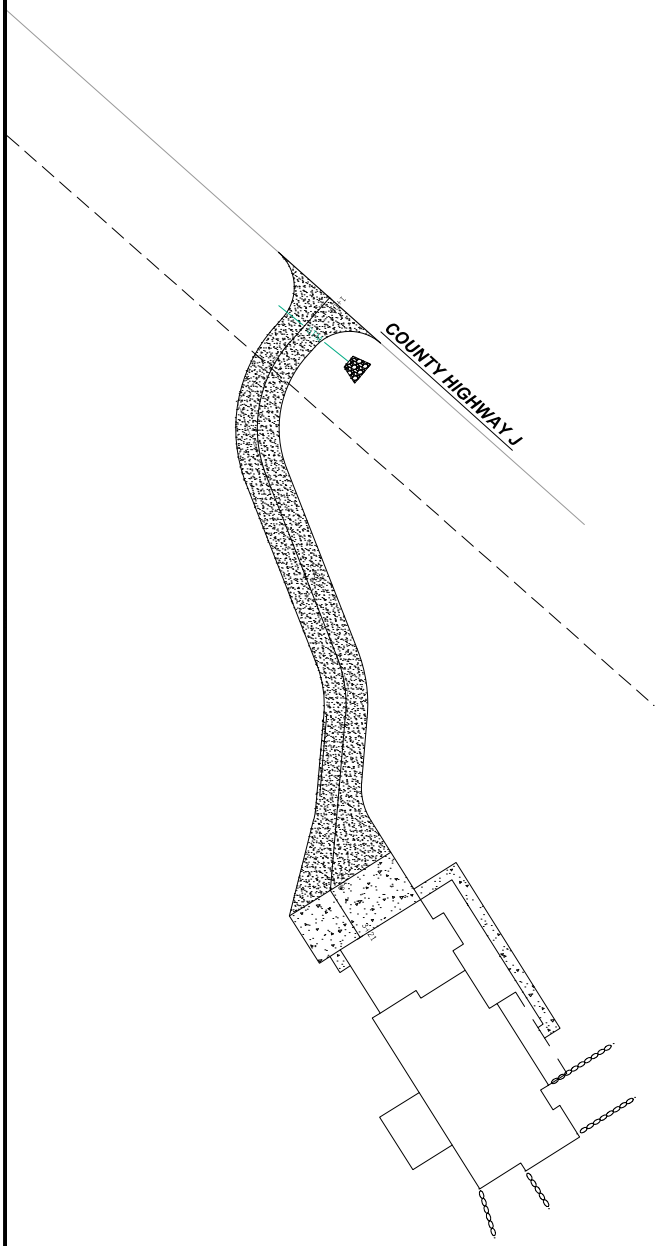

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NORTH

Sheet Number	P-1
Date Issued	02/26/2026
Set Type	PERMIT
Wyser Number	25-1529
Graphic Scale	0' 5' 10' 20' 30'

Revisions:

No.	Date:	Description:

ACKER RESIDENCE

TOWN OF CROSS PLAINS,
DANE COUNTY, WI

Sheet Title:
PLAN AND PROFILE

COUNTY HIGHWAY J
MOUNT HOREB, WI 53572

WYSER ENGINEERING