

# MUNICIPAL REVIEW SET

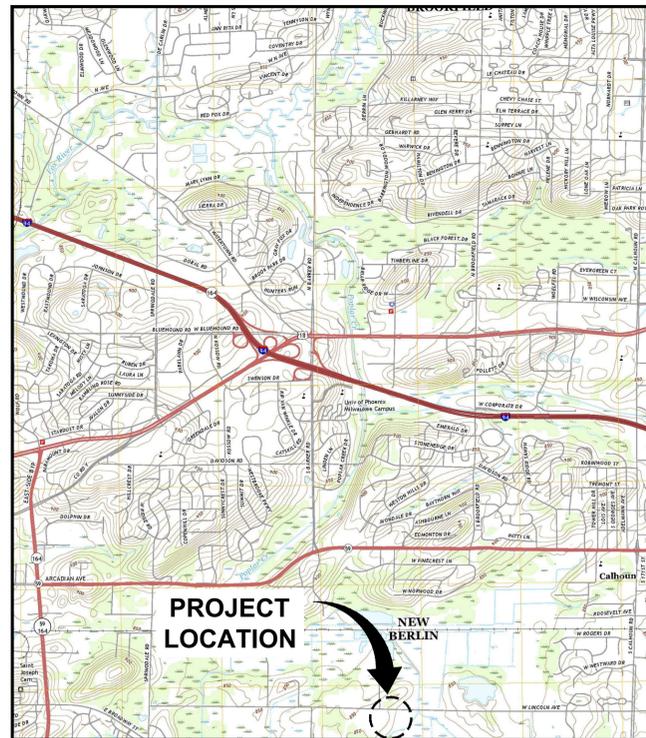
# COMMERCIAL BUILDINGS

# 19555 W. LINCOLN AVE.

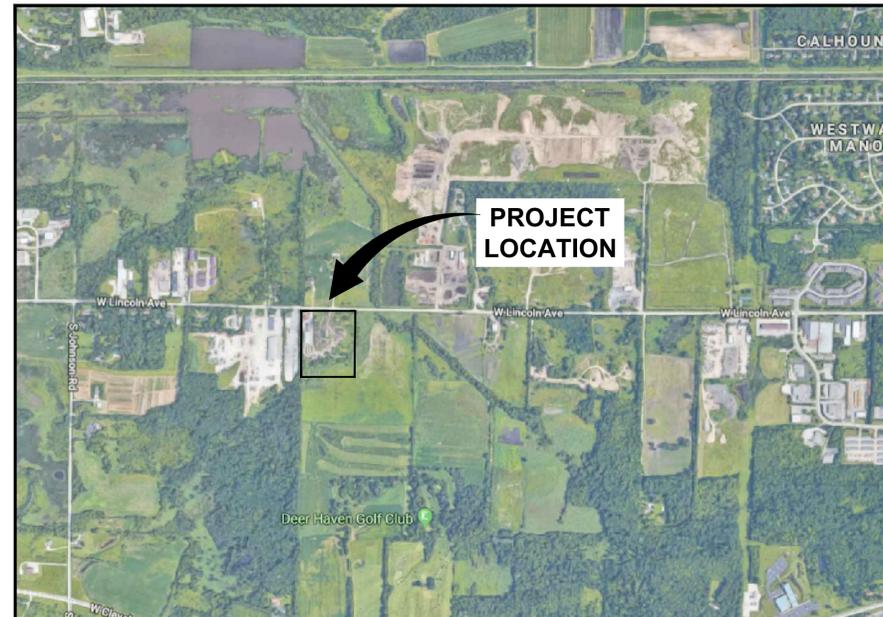
**SUBURBAN ASPHALT**  
**NEW BERLIN, WISCONSIN 53146**

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Help Us...  
 Help You...  
**Protect**  
 Your **Facilities!**



LOCATION MAP



DATE ISSUED  
**APRIL 29, 2021**

**Endpoint Solutions**

**CONTACTS**

SITE ADDRESS/OWNER:  
 SUBURBAN ASPHALT CO., INC.  
 11251 W. FOREST HOME AVE.  
 FRANKLIN, WI 53132  
 CONTACT: TERRY BUSS  
 PHONE: 414-406-3376  
 EMAIL: TBJ@SUBURBANASPHALT.COM



ENGINEER/AGENT:  
 ENDPOINT SOLUTIONS CORP.  
 6871 S. LOVERS LANE  
 FRANKLIN, WI 53132  
 CONTACT: JASON HEINONEN, P.E.  
 PHONE: 414-858-1920  
 EMAIL: JASON@ENDPOINTCORPORATION.COM

**DRAWING SHEET INDEX**

- CS COVER SHEET
- C1 DEMOLITION PLAN
- C2 SITE PLAN
- C3 GRADING AND EROSION CONTROL PLAN
- C4 UTILITY PLAN
- C5 NOTES AND DETAILS

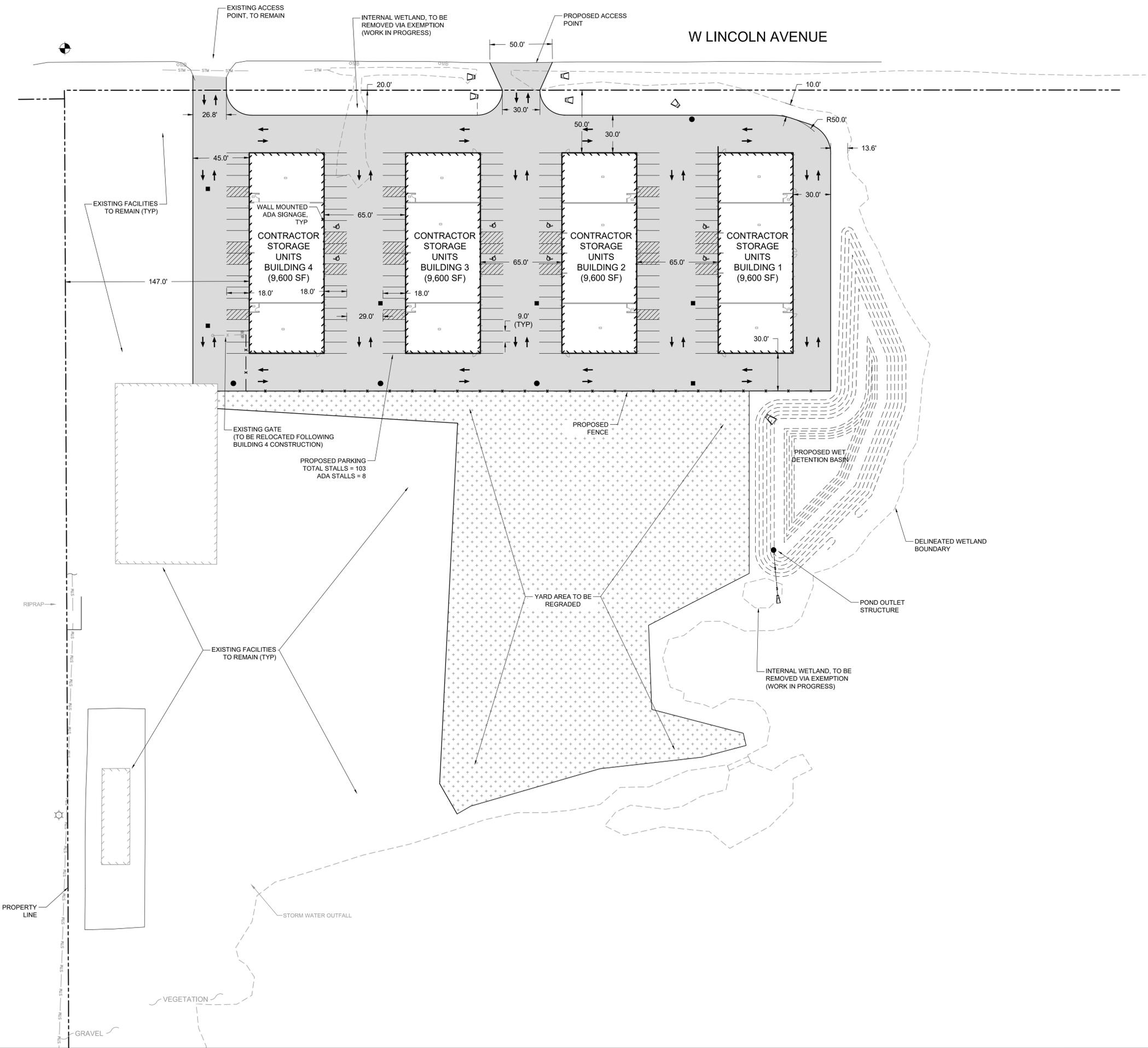
**REVISION LOG**

REVISION	ISSUE DATE	REVISED SHEETS	ISSUED FOR

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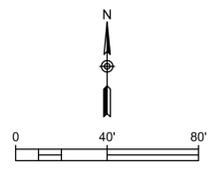


May 07, 2021 8:37am - PLOTTED BY: jheinonen - SAVED BY: jheinonen  
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**PROPERTY DESCRIPTIONS:**  
 19555 WEST LINCOLN AVENUE, CITY OF NEW BERLIN, WAUKESHA COUNTY, WISCONSIN  
 THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION 8, TOWN 6 NORTH, RANGE 20 EAST.  
 TAX PARCEL NO: NBC 1181.998

- APPROXIMATE PROPERTY LINE
- PAVEMENT/CONCRETE/EDGE OF GRASS
- GRAVEL
- TOE OF SLOPE/SWALE
- TOP OF SLOPE
- x- FENCE
- STM- STORM SEWER
- W- WETLAND BOUNDARY
- MAJOR CONTOUR, (5' INTERVAL)
- MINOR CONTOUR, (1' INTERVAL)
- PROPOSED ASPHALT
- PROPOSED GRAVEL
- BENCHMARK
- BOLLARD
- MB MAIL BOX
- P POST
- LIGHT POLE
- END OF UTILITY LOCATE MARKING



TOPOGRAPHIC SURVEY PERFORMED BY ENDPOINT SOLUTIONS CORP. ON 07/22/19 SURVEY GRADE GPS. COORDINATES ARE BASED ON NAD 83 WISCONSIN STATE PLANE, SOUTH ZONE, US FOOT, VERTICAL DATUM NAVD 88.  
 PROPERTY LINE AND WETLAND BOUNDARY DIGITIZED PER ALTA/NSPS LAND TITLE SURVEY PERFORMED BY DAAR ENGINEERING DATED FEBRUARY 14, 2018.

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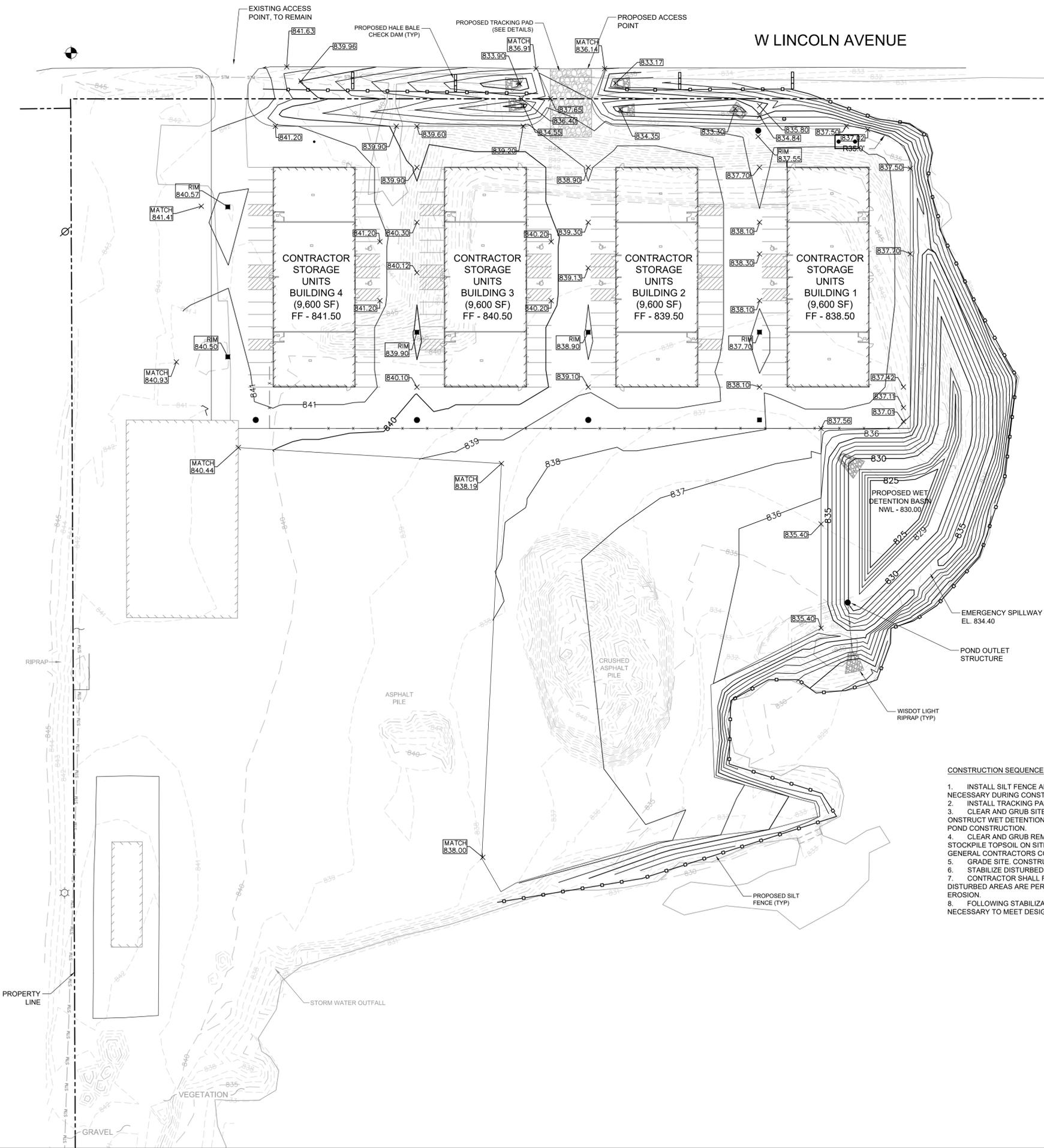
**Endpoint Solutions**  
 6871 S. LOVERS LANE  
 FRANKLIN, WI 53132  
 PHONE: (414) 427-1200

**SUBURBAN ASPHALT  
 SITE PLAN**  
 19555 WEST LINCOLN AVENUE  
 NEW BERLIN, WISCONSIN 53151

DRAWN BY: JAH/NJD DATE: 4/29/21  
 CHECKED BY: JAH DATE: 4/29/21  
 APPROVED BY: DATE:

PROJECT NO.  
 571-002-004  
 SHEET NO.  
**C2**

May 07, 2021 8:37am PLOTTED BY: jheinonen SAVED BY: jheinonen  
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- GENERAL GRADING NOTES**
1. THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO THE D.O.T. STANDARD SPECIFICATIONS, LOCAL ORDINANCES AND SPECIFICATIONS, AND RECOMMENDATIONS IN THE GEOTECHNICAL REPORT.
  2. THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE COMPUTATIONS OF ALL GRADING AND FOR ACTUAL LAND BALANCE, INCLUDING UTILITY TRENCH SPOIL. THE CONTRACTOR SHALL IMPORT OR EXPORT MATERIAL AS NECESSARY TO COMPLETE THE PROJECT.
  3. GRADING SHALL CONSIST OF CLEARING AND GRUBBING EXISTING VEGETATION, STRIPPING TOPSOIL, REMOVAL OF EXISTING PAVEMENT OR FOUNDATIONS, IMPORTING OR EXPORTING MATERIAL TO ACHIEVE AND ON-SITE EARTHWORK BALANCE. GRADING THE PROPOSED BUILDING PADS AND PAVEMENT AREAS, SCARIFYING AND FINAL COMPACTION OF THE PAVEMENT SUBGRADE, AND PLACEMENT OF TOPSOIL.
  4. THE CONTRACTOR SHALL MAINTAIN SITE DRAINAGE THROUGHOUT CONSTRUCTION.
  5. EROSION AND SEDIMENT CONTROL MEASURES ARE REQUIRED AS PART OF THIS PROJECT. CONSTRUCTION ACTIVITIES MUST COMPLY WITH ALL PROVISIONS OF LOCAL, STATE AND FEDERAL REGULATIONS AS WELL AS THE SITE SPECIFIC SWPPP (IF APPLICABLE). ALL LAND DISTURBING ACTIVITIES MAY BE SUBJECT TO INSPECTION BY LOCAL AUTHORITIES AND THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES.
  6. CONTRACTOR SHALL MINIMIZE CLEARING AND DISTURBANCE TO THE ENVIRONMENT TO THE EXTENT POSSIBLE. CONTRACTOR RESPONSIBLE FOR RESTORATION OF ALL DISTURBED AREAS.
  7. RUBBISH, TRASH, GARBAGE, LITTER OR OTHER SUCH MATERIALS SHALL BE DISPOSED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE SITE THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE REMOVAL OF CONSTRUCTION WASTE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
  8. SILT FENCE AND OTHER EROSION CONTROL FACILITIES MUST BE INSTALLED PRIOR TO CONSTRUCTION OR ANY OTHER LAND DISTURBING ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EROSION CONTROL FACILITIES ONCE THE SITE HAS STABILIZED.
  9. NO FILL SHALL BE PLACED ON A WET OR SOFT SUBGRADE. THE SUBGRADE SHALL BE PROOF-ROLLED AND INSPECTED BY THE GEOTECHNICAL ENGINEER BEFORE ANY MATERIAL IS PLACED.
  10. ALL FILL SHALL BE CONSIDERED STRUCTURAL FILL AND SHALL BE PLACED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.
  11. BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE EACH EXISTING LATERAL OR POINT OF CONNECTION AND VERIFY THE SIZE, LOCATION AND ELEVATION OF ALL UTILITIES.
  12. ALL SIDEWALKS AND ADA ACCESS ROUTES SHALL HAVE A MAXIMUM 2.0% CROSS SLOPE.
  13. TEMPORARY EROSION CONTROL MATING SHALL BE PLACED ON ALL SLOPES THAT ARE STEEPER THAN 4:1.
  14. ALL PROPOSED CONTOURS REPRESENT FINAL FINISHED GRADE ELEVATIONS.

- EROSION AND SEDIMENT CONTROL**
1. CONSTRUCT AND MAINTAIN EROSION CONTROL MEASURES IN ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) CHAPTERS NR 151 AND NR 216, WISCONSIN ADMINISTRATIVE CODE, AND APPROPRIATE WDNR TECHNICAL STANDARDS. EROSION AND SEDIMENT CONTROL PRODUCTS SHALL BE LISTED IN THE WISCONSIN DEPARTMENT OF TRANSPORTATION PRODUCT ACCEPTABILITY LIST (WisDOT PAL). THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING COPIES OF THESE STATE REQUIREMENTS, TECHNICAL STANDARDS, AND WisDOT PAL.
  2. IMPLEMENT EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMPs) PRIOR TO SOIL DISTURBING ACTIVITIES (E.G., CLEARING, GRUBBING, TOPSOIL STRIPING, EXCAVATION, MATERIAL STOCKPILING, ETC.). INSTALL EROSION CONTROL MEASURES AROUND STOCKPILE LOCATIONS.
  3. MINIMIZE DISTURBED AREA BY PHASING OR SEQUENCING CONSTRUCTION AND PRESERVING EXISTING VEGETATION WHERE POSSIBLE.
  4. DIVERT STORM WATER AWAY FROM DISTURBED OR EXPOSED AREAS WHEN POSSIBLE.
  5. PROTECT ADJACENT PROPERTIES WITH SEDIMENT BALE BARRIERS OR SILT FENCE UNTIL CONSTRUCTION IS COMPLETE IN ACCORDANCE WITH WDNR TECHNICAL STANDARDS 1055 OR 1056, RESPECTIVELY.
  6. INSTALL A GRAVEL TRACKING PAD AT EACH NONPAVED CONSTRUCTION AREA ENTRANCE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1057. PAVED SURFACES ADJACENT TO CONSTRUCTION SITE VEHICLE ACCESS SHALL BE SWEEPED AND/OR SCRAPED PERIODICALLY TO REMOVE SOIL, DIRT, AND/OR DUST.
  7. PROTECT INLETS, CATCH BASINS, AND OTHER CONVEYANCE STRUCTURES WITH STRAW BALES, FILTER FABRIC, OR OTHER APPROPRIATE MEASURES IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1060.
  8. DURING DEWATERING ACTIVITIES, UTILIZE A COMPARTMENTED CONTAINER, SETTLING BASIN, FILTER, OR OTHER APPROPRIATE BEST MANAGEMENT PRACTICE FOR TREATING SEDIMENT-LADEN WATER PRIOR TO DISCHARGE OFF-SITE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1061.
  9. INSPECT THE SITE REGULARLY AND PROPERLY MAINTAIN BMPs, ESPECIALLY AFTER RAINSTORMS. AT MINIMUM, INSPECTIONS OF CONSTRUCTION BMPs ARE REQUIRED AT LEAST ONCE EVERY SEVEN DAYS AND WITHIN 24 HOURS AFTER A PRECIPITATION EVENT OF 0.5 INCH OR MORE.
  10. BMPs MUST BE REPAIRED OR REPLACED WITHIN 24 HOURS OF INSPECTION OR NOTIFICATION OF A PROBLEM.
  11. KEEP THE CONSTRUCTION SITE CLEAN BY PUTTING TRASH IN TRASH CANS, KEEPING STORAGE BINS COVERED, AND PREVENTING OR REMOVING EXCESS SEDIMENT ON ROADS AND OTHER IMPERVIOUS SURFACES.
  12. SITE RESTORATION AND STABILIZATION MUST BE COMPLETED WITHIN 7 DAYS OF INACTIVITY.

**PROPERTY DESCRIPTIONS:**  
 19555 WEST LINCOLN AVENUE, CITY OF NEW BERLIN, WAUKESHA COUNTY, WISCONSIN  
 THE NORTHWEST ¼ OF THE NORTHEAST ¼ OF SECTION 8, TOWN 6 NORTH, RANGE 20 EAST,  
 TAX PARCEL NO: NBC 1181.998

---	APPROXIMATE PROPERTY LINE
---	PAVEMENT/CONCRETE/EDGE OF GRASS
---	GRAVEL
---	TOE OF SLOPE/SWALE
---	TOP OF SLOPE
---	FENCE
---	STORM SEWER
---	WETLAND BOUNDARY
---	EXISTING MAJOR CONTOUR, (5' INTERVAL)
---	EXISTING MINOR CONTOUR, (1' INTERVAL)
---	PROPOSED MAJOR CONTOUR, (5' INTERVAL)
---	PROPOSED MINOR CONTOUR, (1' INTERVAL)
837.93 x	PROPOSED SPOT GRADE
MATCH 837.35 x	PROPOSED SPOT GRADE, MATCH EXISTING
●	BENCHMARK
○	BOLLARD
○	MAIL BOX
○	POST
○	LIGHT POLE
○	END OF UTILITY LOCATE MARKING

- CONSTRUCTION SEQUENCE**
1. INSTALL SILT FENCE AND CHECK DAMS AS SHOWN ON PLAN. MAINTAIN AS NECESSARY DURING CONSTRUCTION. INSPECT FOLLOWING RAIN EVENTS.
  2. INSTALL TRACKING PAD.
  3. CLEAR AND GRUB SITE IN THE VICINITY OF THE PROPOSED WET DETENTION POND. ONSTRUCT WET DETENTION POND AND COMPLETE LOCALIZED GRADING AS NEEDED FOR POND CONSTRUCTION.
  4. CLEAR AND GRUB REMAINDER OF SITE AND STRIP TOPSOIL. TEMPORARILY STOCKPILE TOPSOIL ON SITE (EXCESS TO BE REMOVED FROM SITE ACCORDING TO GENERAL CONTRACTORS CONSTRUCTION PHASING PLAN).
  5. GRADE SITE. CONSTRUCT IMPROVEMENTS.
  6. STABILIZE DISTURBED GROUND WITH TEMPORARY SEED, FERTILIZER, AND MULCH.
  7. CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL BMPs WHEN DISTURBED AREAS ARE PERMANENTLY STABILIZED AND NO LONGER SUSCEPTIBLE TO EROSION.
  8. FOLLOWING STABILIZATION, VERIFY POND DEPTH AND REMOVE SEDIMENT IF NECESSARY TO MEET DESIGN GRADES.

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**Endpoint Solutions**  
 6871 S. LOVERS LANE  
 FRANKLIN, WI 53132  
 PHONE: (414) 427-1200

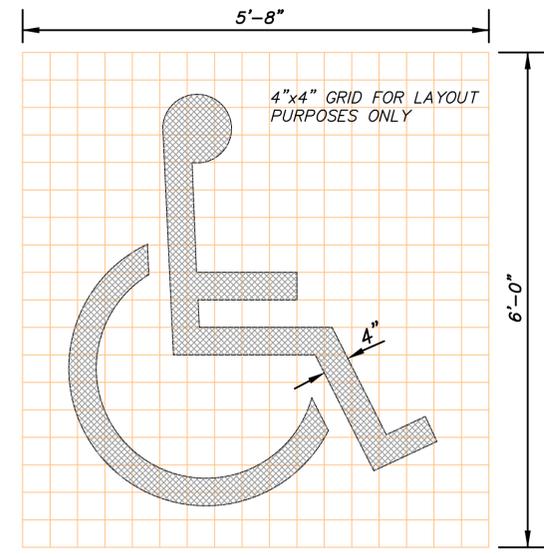
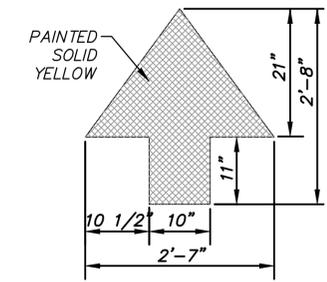
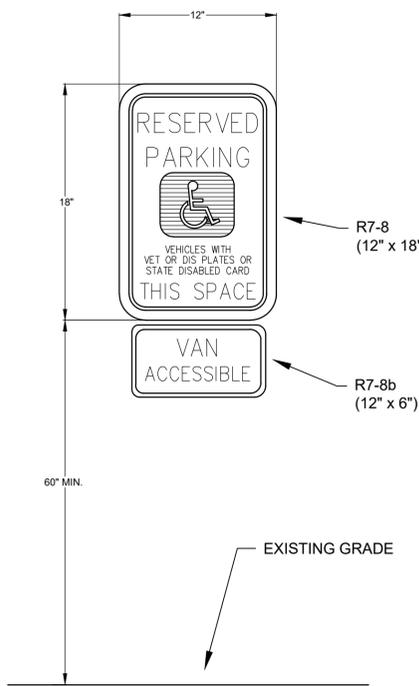
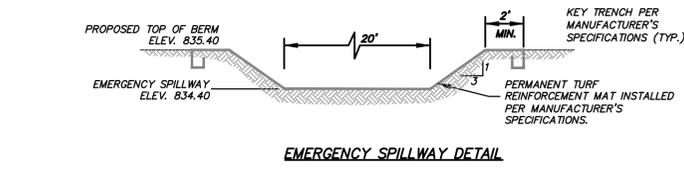
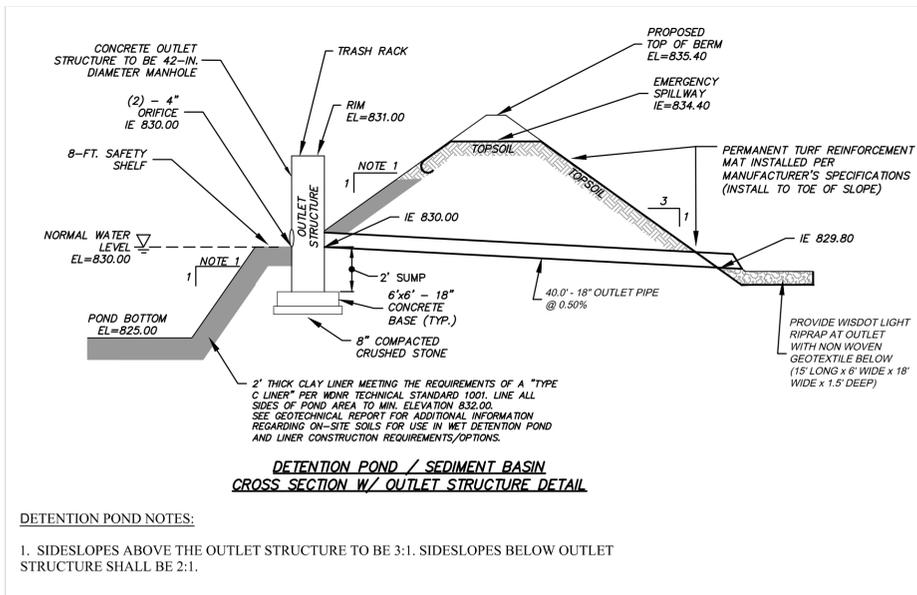
**SUBURBAN ASPHALT GRADING AND EROSION CONTROL PLAN**  
 19555 WEST LINCOLN AVENUE  
 NEW BERLIN, WISCONSIN 53151

DRAWN BY: JAH/NJD DATE: 4/29/21  
 CHECKED BY: JAH DATE: 4/29/21  
 APPROVED BY: DATE:

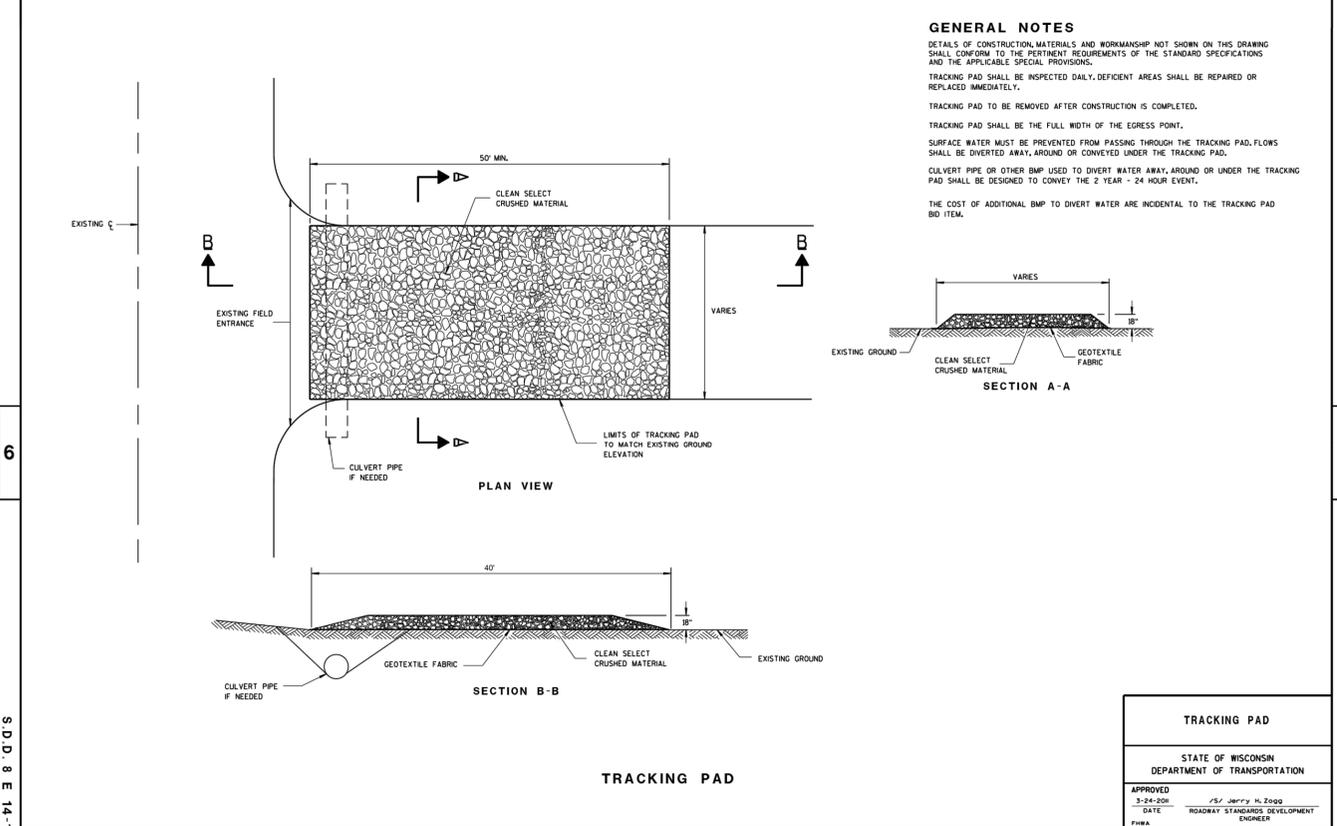
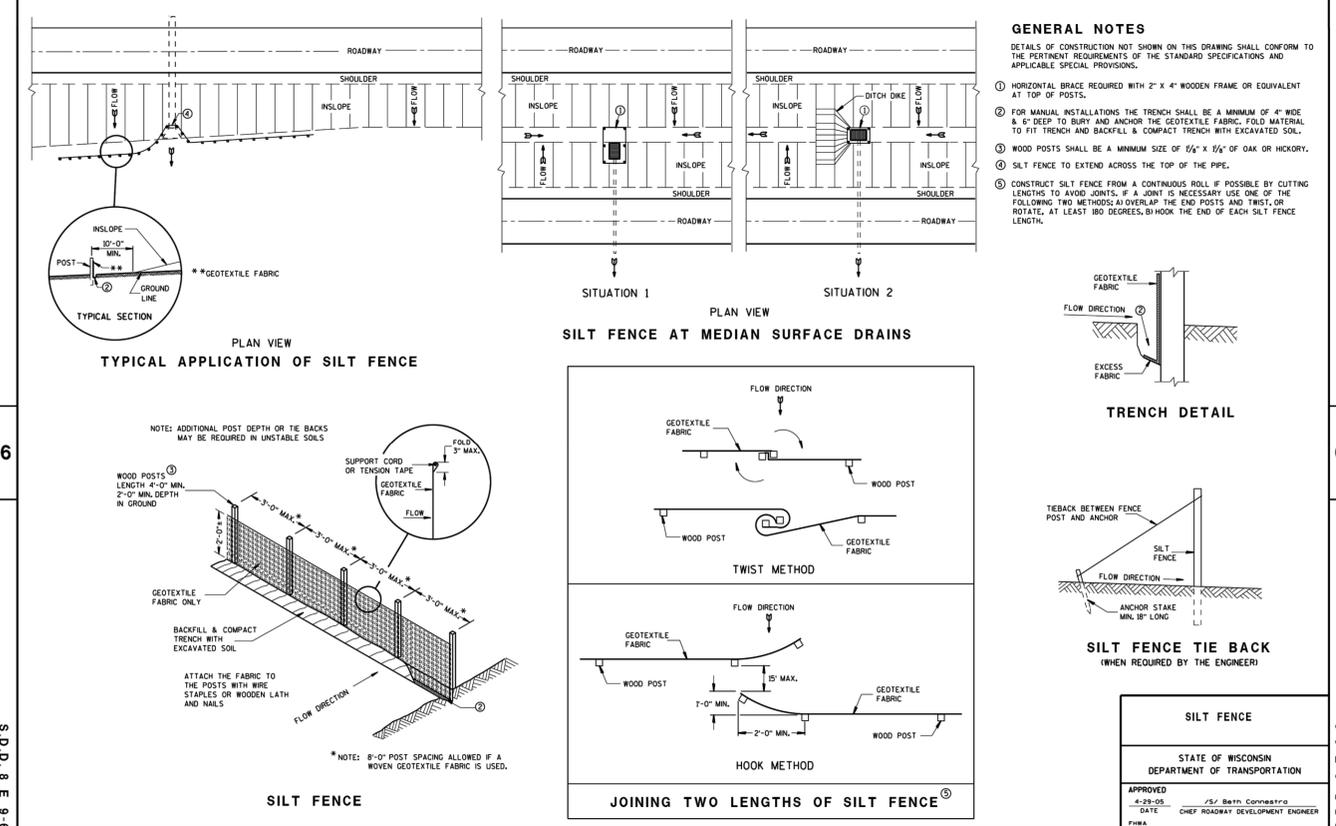
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 PROPERTY LINE AND WETLAND BOUNDARY DIGITIZED PER ALTA/NSP LAND TITLE SURVEY PERFORMED BY DAAR ENGINEERING DATED FEBRUARY 14, 2018.





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**Endpoint Solutions**  
6871 S. LOVERS LANE  
FRANKLIN, WI 53132  
PHONE: (414) 427-1200

**SUBURBAN ASPHALT**

**NOTES AND DETAILS**  
19555 WEST LINCOLN AVENUE  
NEW BERLIN, WISCONSIN 53151

DRAWN BY: JAH/WD DATE: 4/29/21  
CHECKED BY: JAH DATE: 4/29/21  
APPROVED BY: DATE:

**PROJECT NO.**  
571-002-004

**SHEET NO.**  
C5

May 07, 2021 8:37am PLOTTED BY: jehononen - 571\19555 W Lincoln Ave - 002\CAD\002-004\SH1 C5\_571-002-004\_Notes and Details.dwg Layout1  
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