

Authorized Representative's

Phone Number:

Planning/Zoning Application

Submitted On:

Jun 4, 2024, 10:07AM EDT

Planning & Zoning Department

Planning & Zoning Department			
Parcel Number: (Include ALL parcels)	WD-L281-1		
Nearest property address to the project site:	Street Address: 2118 Lawrence Drive City: De Pere State: W Zip: 54115		
Check each project type that is being applied for:	Site Plan		
Current De Pere Zoning Districts:	С		
Existing Site Land Uses:	Residential Commercial		
Proposed Site Land Uses:	Residential Commercial		
Does the project comply with the Comprehensive Plan?	Yes		
Has City Staff been contacted for a preapplication meeting?	Yes		
Property Owner:	First Name: Crosspoint Last Name: Church Inc		
Is the property owner's address the same as the nearest property address?	Yes		
Property Owner's Phone Number:	920-366-7113		
Property Owner's Email Address:	jerry@greenbaynursery.com		
Is someone processing the project for the property owner as their authorized representative?	Yes		
Authorized Representative's Name:	First Name: Tanner Last Name: Wojcik		
Authorized Representative's Business Name:	Vierbicher		

920-329-5592

Authorized Representat Email Address:	tive's	twoj@ vierbicher.com
Please attach a PDF copy of the site plan.		GBN RETAIL _ GREENHOUSE.pdf
		240171 Eng 042324 060324.pdf S-3886 SWMP.pdf
Would you like a basic checklist of information to include in the site plan?		
How do you plan on paying for your application?		Online with a credit card
Total Due:		\$350.00
Signature Data	First Name: Tanner Last Name: Wojcik Email Address: twoj@vierbicher.com Tanner Wojcik Signed at: June 4, 2024 10:00am America/New_York	
User's Session Information		IP Address: 74.87.124.242 Referrer URL:

CITY OF DE PERE

335 South Broadway, De Pere, WI 54115 | www.de-pere.org



October 7, 2024

Tanner Wojcik, PE Vierbicher 400 Security BL Green Bay, WI 54313

RE: Site Plan Review for the New Green Bay Nursery 2108-2118 Lawrence DR

(Parcel WD-L281-1)

Dear Tanner:

Thank you for the site plan for the New Green Bay Nursery 2108-2118 Lawrence DR. The City of De Pere staff reviewed the site plan on October 7, 2024, and recommended denial unless the conditions that are attached to this letter can be addressed.

No permits will be issued until all the conditions have been satisfied and the City has issued a final site plan approval letter.

Please prepare a site plan resubmittal that addresses the attached conditions with a summary that itemizes each revision with a site plan page number. The resubmittal should be emailed to me and must include digital PDF files of all drawings.

Should you have any questions regarding the decision or require further information, feel free to contact me at 339-4043 or pschleinz@deperewi.gov. Sincerely,

Peter Schleinz

Senior Planner | Zoning Administrator

Daniel J. Lindstrom, AICP, Development Services Director cc:

Dennis Jensen, Senior Building Inspector

ATTACHMENT

Conditions to address prior to any site plan approval recommendation.

Engineering Related

- 1. General:
 - a. Provide photometric plan for the site.
 - b. Identify how refuse and recyclable materials storage (garbage collection) is handled on the site. Show location and scaled details, with colors and materials, for the refuse and recyclable materials storage. Dumpsters will need to be kept in enclosures.
- 2. Sheet C4.0
 - a. Call out stall widths, or 10 stalls at 9' wide in the 90.0' dimension. New Sanitary lateral call out is blocking the stall dimensions that were added.
- 3. SWMP (prior to requesting occupancy permits):
 - a. Site needs to enter into a storm water maintenance agreement with the City. City to draft and send to the developer to fill out, sign, and return to the City for final signature and recording.
 - b. A post construction walkthrough of the infiltration basin is required with the De Pere Engineering Division to ensure compliance with the plans.
 - c. Post construction record drawings of the infiltration basin are required to be submitted to De Pere Engineering to ensure compliance with the plans.

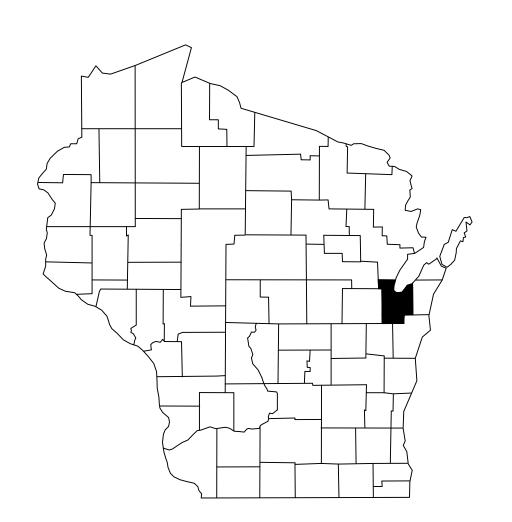
Planning Related

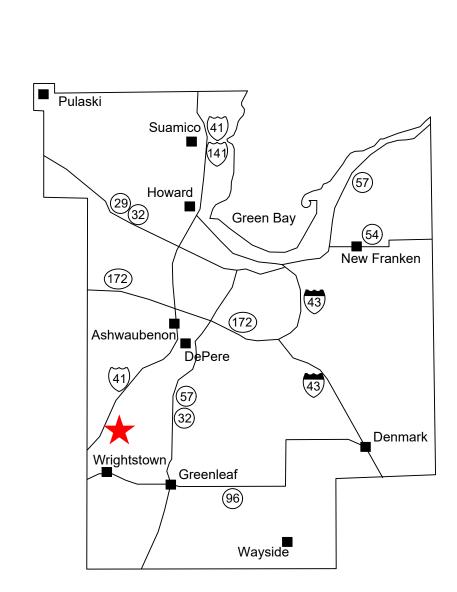
- 1. Sheet C4.0:
 - a. The transitional yard is labelled as 60-feet. Correct to be 50-feet.
 - b. The site plan labels the sign as, "proposed lit road sign." Properly identify the 'backlit monument sign' to comply with option A, with the closest part of the sign being at least 5-feet away from the property line.
- 2. Sheet C4.0 & Creative Sign Option A:
 - a. Option A is only permitted if the base is reduced to 18-inches. Correct to reflect a 4'6" sign with an 18-inch base. Remove the unused sign option.
- 3 Sheet F1 0 & A2
 - a. Identify the colors and materials for the utilities on the building facades. The fans and meter ped must be colorized to match the building to limit visibility, screened from view. Also, identify the color for the brick and the doors.
- 4. Provide a Landscape Plan.
- 5. Items to address for a smoother site plan review:
 - a. Staff was informed that the non-conforming residential use has discontinued on the property when existing tenants moved out in 2024. Provide information that confirms that no new residents/tenants have moved in, and the non-conforming use no longer exists. Residential household living uses are prohibited in the C District.
 - b. Staff is aware of several signage placement violations that have occurred on the property in 2024. Ensure that all prohibited signs, and signs that are potentially in violation, are resolved prior to submitting a revised site plan.
- 6. Prior to requesting occupancy permits:
 - a. After the exterior lighting is installed, provide a statement from the installer that the light spill from the property does not exceed the approved photometric plan.
 - b. After the exterior lighting is installed, provide a statement from the installer that the light spill from the property does not exceed the approved photometric plan.
- 7. Provide a list that summarizes how each revision in the site plan was addressed. Include a page number and description for each revision. Revisions that are not included in the summary are not reviewed and are not part of any site plan approvals.

-end-

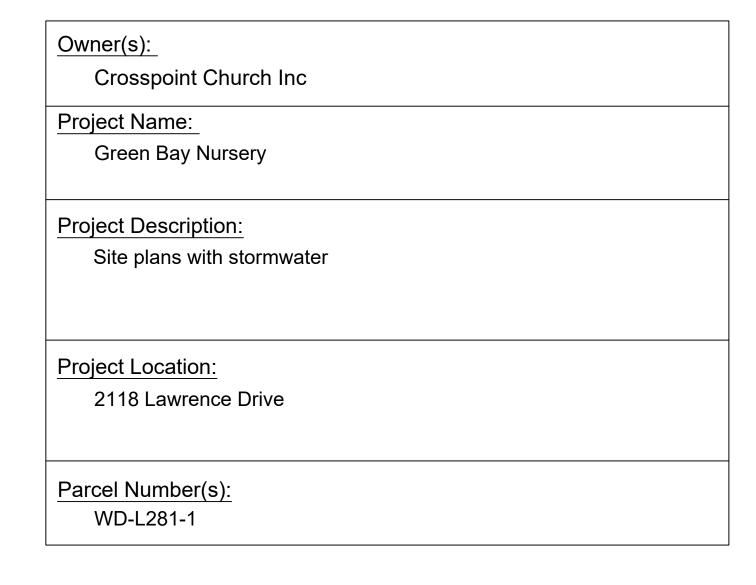
Green Bay Nursery

Site Plans City of De Pere, Brown County, Wisconsin









Contact Information

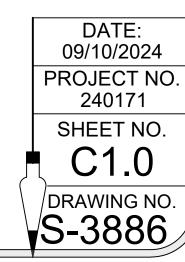
Owner(s): Jerry Lewin 2118 Lawrence Drive De Pere, WI 54115 920-366-7113

Engineer:
Vierbicher
Tanner Wojcik PE
400 Security Blvd.
Green Bay, WI 54313
920-329-5592

Sheet Index:

- C1.0 Title Sheet
- C2.0 Notes
- C3.0 Demolition Plan
- C4.0 Site Layout Plan
- C5.0 Grading and Erosion Control Plan
- C6.0 Biofilter Details
- C6.1 Construction Details





RESPONSE ACTIONS IN THE EVENT OF A SPILL OR RELEASE

IMMEDIATELY TAKE THE FOLLOWING MEASURES TO KEEP THE SPILL FROM ENTERING SEWER OR STORM DRAINS, SPREADING OFF SITE, OR AFFECTING HUMAN

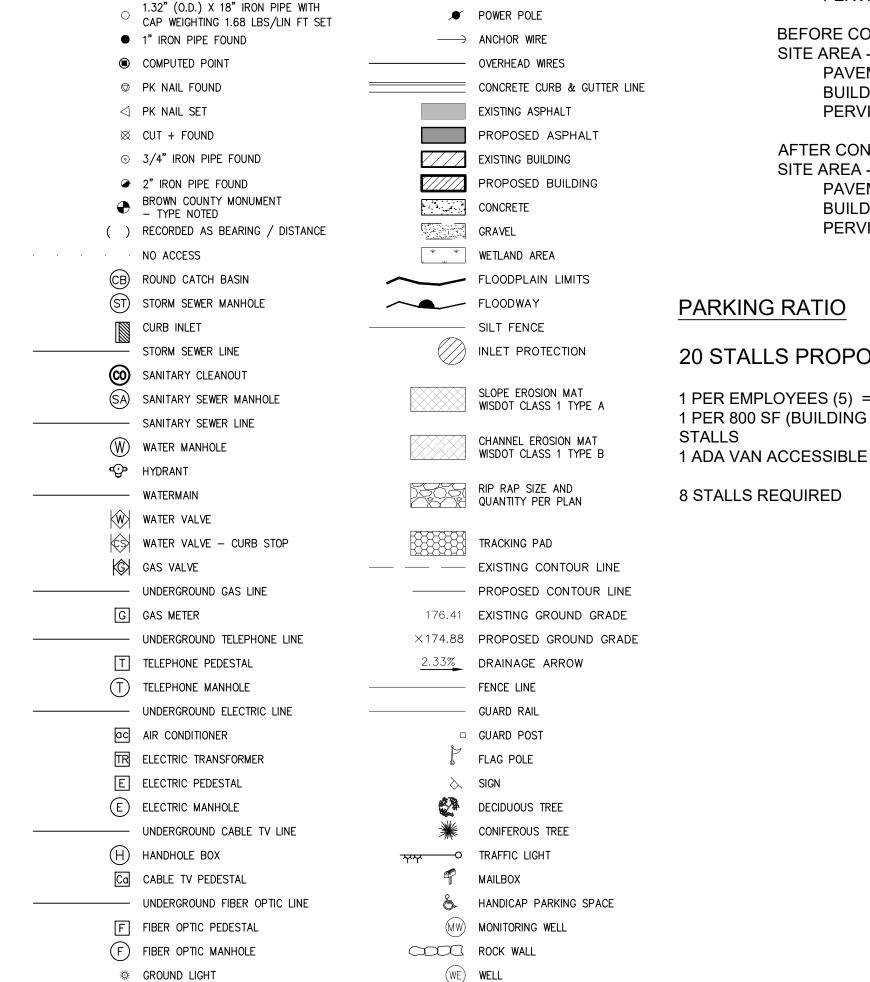
STOP, CONTAIN, AND CLEAN UP CHEMICAL SPILL IF:

- THE SPILLED CHEMICAL AND ITS HAZARDOUS PROPERTIES HAVE BEEN IDENTIFIED
- THE SPILL IS SMALL AND EASILY CONTAINED
- RESPONDER IS AWARE OF THE CHEMICALS' HAZARDOUS PROPERTIES

IF SPILL OR RELEASE CANNOT BE CONTROLLED OR INJURIES HAVE OCCURRED DUE TO THE RELEASE THE FOLLOWING PROCEDURES SHOULD BE IMPLEMENTED:

- SUMMON HELP OR ALERT OTHERS OF THE RELEASE
- EVACUATE IMMEDIATE AREA, PROVIDE CARE TO INJURED, CALL 911
- IF POTENTIAL FOR FIRE OR EXPLOSION CALL 911
- RESPOND DEFENSIVELY TO ANY UNCONTROLLED SPILLS
 - USE PROTECTIVE EQUIPMENT - ATTEMPT TO STOP SOURCE OF RELEASE (IF SAFE TO DO SO) - PROTECT DRAINS BY USE OF ABSORBENT, BOOMS OR DRAIN
- COVERS (IF SAFE TO DO SO) NOTIFY ONSITE EMERGENCY CONTACT(S)
- COORDINATE RESPONSE ACTIVITIES WITH LOCAL EMERGENCY PERSONNEL
- BE PREPARED TO PROVIDE MSDS INFORMATION TO EMERGENCY PERSONNEL
- NOTIFY APPROPRIATE AGENCY IF RELEASE HAS ENTERED THE **ENVIRONMENT**

Legend



-Ö− LIGHT POLE

— CONSTRUCTION LIMITS

SHRUB

SPILL PREVENTION AND EMERGENCY **RESPONSE PLAN:**

EMERGENCY RESPONSE CONTACTS FIRE/PARAMEDICS/POLICE 911 FIRE NON-EMERGENCY LINE (920) 434-4666 COUNTY HEALTH DEPARTMENT(920) 448-6400 DNR SPILL HOTLINE 1-800-943-0003

LOCAL EMERGENCY MEDICAL FACILITY ST. VINCENT HOSPITAL 835 S. VAN BUREN ST GREEN BAY, WI 54301 (920) 433-0111

SPILL PREVENTION HAZARDOUS SUBSTANCE MANAGEMENT: ALL HAZARDOUS SUBSTANCES. INCLUDING CHEMICAL WASTES, ARE TO BE MANAGED IN A WAY THAT PREVENTS RELEASE.

SITE STATISTICS

BEFORE CONSTRUCTION (Acres) SITE AREA - 10.69 Acres PAVEMENT 0.18 Acres (1.68%) BUILDINGS 0.17 Acres (1.59%) PERVIOUS 10.34 Acres (96.73%)

AFTER CONSTRUCTION (Acres) SITE AREA - 10.69 Acres PAVEMENT 1.0 Acres (9.35%) BUILDINGS 0.21 Acres (1.96%) PERVIOUS 9.48 Acres (88.68%)

BEFORE CONSTRUCTION (SF) SITE AREA - 465,656 SF PAVEMENT 7,841 SF (1.68%) BUILDINGS 7,405 SF (1.59%) PERVIOUS 450,410 SF (96.73%)

AFTER CONSTRUCTION (SF) SITE AREA - 465,656 SF PAVEMENT 43,560 SF (9.35%) BUILDINGS 9,148 SF (1.96%) PERVIOUS 412948.8 SF (88.68%)

PARKING RATIO

20 STALLS PROPOSED

1 PER EMPLOYEES (5) = 5 STALLS 1 PER 800 SF (BUILDING MATERIALS AND SUPPLIES) (1600 SF) = 2 STALLS

8 STALLS REQUIRED

CONSTRUCTION SITE EROSION CONTROL

THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING AND MAINTAINING EROSION AND SEDIMENT CONTROL MEASURES. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARDS AND IF NO STANDARD EXISTS THE WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK (CURRENT EDITION) SHALL BE REFERENCED. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE PRIOR TO DISTURBING THE SITE. CONTRACTORS SHALL MINIMIZE THE DURATION AND SIZE OF DISTURBED AREAS TO THE MAXIMUM EXTENT PRACTICABLE. EROSION AND SEDIMENT CONTROL PRACTICES PROPOSED FOR THIS PROJECT ARE DESCRIBED AS FOLLOWS:

SEDIMENT TRACKING FROM CONSTRUCTION SITE:

- STONE TRACKING PAD(S) TECHNICAL STANDARD 1057
- STONE TRACKING PADS WILL BE INSTALLED AT ENTRANCES SHOWN ON THE SITE. TRACKING PADS SHALL BE IN PLACE PRIOR TO LAND DISTURBING ACTIVITIES. WASH WATER FROM VEHICLE AND WHEEL WASHING SHALL BE TREATED BEFORE ENTERING WATERS OF THE STATE.
- STREET SWEEPING/CLEANING

SEDIMENT TRACKED FROM THE CONSTRUCTION SITE SHALL BE CLEANED UP AT THE END OF EACH WORK DAY UNLESS THE SEDIMENT PRESENTS A HAZARD. SEDIMENT PRESENTING A HAZARD MUST BE CLEANED UP IMMEDIATELY.

SEDIMENT CARRIED OFF-SITE BY OVERLAND FLOW OR RUNOFF:

- SILT FENCE TECHNICAL STANDARD 1056
- SILT FENCE WILL BE INSTALLED DOWN-SLOPE OF ALL DISTURBED AREAS OF THE SITE. THE FENCE SHALL BE INSTALLED ALONG THE CONTOURS AND BE IN-PLACE PRIOR TO LAND DISTURBING ACTIVITIES.
- SEEDING TECHNICAL STANDARD 1059; MULCHING TECHNICAL STANDARD 1058 DISTURBED AREAS OF THE SITE SHALL BE SEEDED AND MULCHED AS SOON AS THEY ARE BROUGHT TO FINISHED GRADE. IN ADDITION, ANY STOCK PILES IN PLACE FOR 7 DAYS OR MORE SHALL BE SEEDED AND MULCHED.
- NON-CHANNEL EROSION MAT TECHNICAL STANDARD 1052

CONSTRUCTION SITE DIVERSION - TECHNICAL STANDARD 1066

- EROSION CONTROL MAT SHALL BE PLACED AS SHOWN ON THE PLANS, AND/OR AS DETERMINED IN THE FIELD, TO PROTECT THE DISTURBED SLOPES FROM EROSION. NON-CHANNEL EROSION MAT SHALL BE INSTALLED AS SOON AS THE SLOPE HAS BEEN BROUGHT TO FINISHED GRADE.
- WHERE POSSIBLE. THE SITE WILL BE GRADED SUCH THE RUNOFF FROM
- UNDISTURBED AREAS IS ROUTED AROUND DISTURBED AREAS OF THE SITE.

SEDIMENT CARRIED OFF-SITE BY DEWATERING OPERATIONS:

- DEWATERING TECHNICAL STANDARD 1061
- DEWATERING IS NOT ANTICIPATED FOR THIS PROJECT. IF IT IS REQUIRED, DEWATERING SHALL BE IN ACCORDANCE WITH THE DEWATERING TECHNICAL STANDARD. ANY NECESSARY PERMITS SHALL BE OBTAINED PRIOR TO DEWATERING OPERATIONS TAKE PLACE.

SEDIMENT ENTERING STORM DRAIN INLETS

- STORM DRAIN INLET PROTECTION TECHNICAL STANDARD 1060
- ALL INLETS, PROPOSED AND EXISTING, ACCEPTING RUNOFF FROM DISTURBED AREAS OF THE SITE SHALL HAVE INLET PROTECTION INSTALLED PRIOR TO LAND DISTURBING ACTIVITY WITHIN THE AREA DISCHARGING TO THE INLET.

SEDIMENT BEING CARRIED OFF-SITE BY WIND:

- DUST CONTROL TECHNICAL STANDARD 1068
- WHEN REQUIRED, DUST CONTROL MEASURES SHALL BE EMPLOYED TO PREVENT DUST FROM BLOWING OFF-SITE.

CONCRETE WASHOUT

 CONCRETE WASHOUT SHALL BE COLLECTED AND RETAINED, BOTH WATER AND CONCRETE, IN LEAK PROOF CONTAINERS. WASHOUT CAN BE RECYCLED OR REUSED. SEE http://water.epa.gov/polwaste/npdes/swbmp/upload/concretewashout.pdf FOR DETAILS.

GENERAL NOTES:

1. ALL CLEARING, GRADING, GRAVELING, PAVING, AND RESTORATION SHALL BE DONE IN ACCORDANCE WITH THE WISCONSIN DOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, CURRENT EDITION.

2. A COPY OF THE EROSION CONTROL PLAN SHALL BE KEPT ON SITE AT ALL TIMES.

- 3. EROSION CONTROL METHODS SHALL BE IMPLEMENTED, AS DIRECTED BY THE ENGINEER, PRIOR TO AND DURING CONSTRUCTION, TO CONTROL WATER POLLUTION, EROSION, AND SILTATION. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE WIDNR TECHNICAL STANDARDS.
- 4. CONTRACTOR IS RESPONSIBLE FOR CONTACTING DIGGERS HOTLINE FOR THE LOCATION OF THE UTILITIES.
- CONTRACTOR IS RESPONSIBLE FOR REMOVAL AND DISPOSAL OF ALL STUMPS.
- 6. EXCESS TOPSOIL SHALL BE STOCKPILED ON THE SITE WITH THE PROPER EROSION CONTROL AT A LOCATION ACCEPTABLE TO THE OWNER.
- 7. CONTRACTOR SHALL DISPOSE OF ALL WASTE AND EXCESS MATERIAL AT AN APPROVED LOCATION.
- 8. CONTRACTOR SHALL PROTECT ALL PROPERTY IRONS. A LICENSED LAND SURVEYOR, AT THE CONTRACTORS EXPENSE, SHALL REPLACE ANY PROPERTY IRONS REMOVED DURING CONSTRUCTION.

INSPECTION AND MAINTENANCE

THE CONTRACTOR IS RESPONSIBLE FOR INSPECTION AND MAINTENANCE OF EROSION AND SEDIMENT CONTROLS UNTIL THE CONSTRUCTION SITE IS PERMANENTLY STABILIZED WITH A DENSE GRASS COVER. THE CONTRACTOR SHALL INSPECT EROSION AND SEDIMENT CONTROLS WEEKLY AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. THE CONTRACTOR SHALL INSPECT EROSION AND SEDIMENT CONTROLS FOR STRUCTURAL DAMAGE, SEDIMENT ACCUMULATION, OR ANY OTHER UNDESIRABLE CONDITION. THE CONTRACTOR SHALL REPAIR DAMAGED STRUCTURES PRIOR TO THE END OF EACH WORKING DAY. SEDIMENT SHALL BE REMOVED FROM THE STRUCTURE WHEN THE DEPTH OF SEDIMENT HAS ACCUMULATED TO ONE HALF THE HEIGHT OF THE DEVICE OR AS REQUIRED BY THE APPLICABLE WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARD (CURRENT EDITION).

THE CONTRACTOR SHALL SUMMARIZE WEEKLY INSPECTION AND MAINTENANCE ACTIVITIES ON A WEEKLY INSPECTION REPORT THAT IS AVAILABLE THROUGH THE WDNR.

THE WEEKLY INSPECTION REPORT SHALL INCLUDE THE FOLLOWING MINIMUM INFORMATION

NAME OF INDIVIDUAL PERFORMING INSPECTION:

DATE, TIME, AND PLACE OF INSPECTION

A DESCRIPTION OF THE CONSTRUCTION PHASE:

A DESCRIPTION OF EROSION AND SEDIMENT CONTROL INSTALLATIONS;

A DESCRIPTION OF EROSION AND SEDIMENT CONTROL MAINTENANCE ACTIVITIES; AND AN ASSESSMENT OF EROSION AND SEDIMENT CONTROL CONDITIONS

THE CONTRACTOR SHALL PROMPTLY FURNISH THE ORIGINAL WEEKLY INSPECTION REPORTS TO THE OWNER, OWNER'S REPRESENTATIVE, OR WISCONSIN DEPARTMENT OF NATURAL RESOURCES WHEN REQUESTED. THE CONTRACTOR SHALL KEEP A COPY OF THE APPROVED EROSION & SEDIMENT CONTROL PLAN, PERMITS, AND WEEKLY INSPECTION REPORTS ON-SITE AT ALL TIMES.

ALL WASTE FROM THE CONSTRUCTION SITE SHALL BE PROPERLY DISPOSED OF AND NOT BE ALLOWED TO ENTER THE STORM SEWER SYSTEM, DRAINAGE SYSTEM, OR OTHER ENVIRONMENTALLY SENSITIVE AREAS LOCATED WITHIN THE CONSTRUCTION SITE, INCLUDING GARNERS CREEK.

SEQUENCE OF CONSTRUCTION

OCTOBER 2024

- A. INSTALL SILT FENCE AS SOON AS PRACTICABLE.
- B. CONTACT THE CITY OF DE PERE TO NOTIFY THEM THAT SITE GRADING IS TO BEGIN AND INITIAL EROSION CONTROLS ARE INSTALLED.
- C. REMOVE EXISTING ASPHALT (GRAVEL BASE TO REMAIN) AND STRIP TOPSOIL FOR PARKING LOT AND STORAGE AREAS. UTILIZE GRAVEL AS TRACKING PAD DURING CONSTRUCTION. PERFORM STREET SWEEPING AS NECESSARY.
- D. GRADE AND CONSTRUCT PARKING LOT AND DRIVEWAY IMPROVEMENTS.
- SALVAGE SUITABLE MATERIAL FOR FILL MATERIAL. DISPOSE OF NON-SUITABLE OR EXCESS SOILS AT A PERMITTED OFF-SITE LOCATION.
- F. CONSTRUCT BIOFILTER. SEED AS SOON AS PRACTICABLE.
- G. COMPLETE FINE GRADING AND LANDSCAPING. PLANT BIOFILTER. PERMANENTLY STABILIZE EACH AREA OF THE CONSTRUCTION SITE WITH TOPSOIL. SEED, FERTILIZE, AND MULCH AS SOON AS PRACTICABLE AFTER FINAL GRADING.

DECEMBER 2024

H. REMOVE AND DISPOSE OF EROSION AND SEDIMENT CONTROL MEASURES WITHIN 30 DAYS OF FINAL SITE STABILIZATION (I.E. SILT FENCE). VEGETATION SHALL ACHIEVE 70% **GROWTH TO BE CONSIDERED STABILIZED**

DATA FILE 240171.txt DATE 09/10/2024

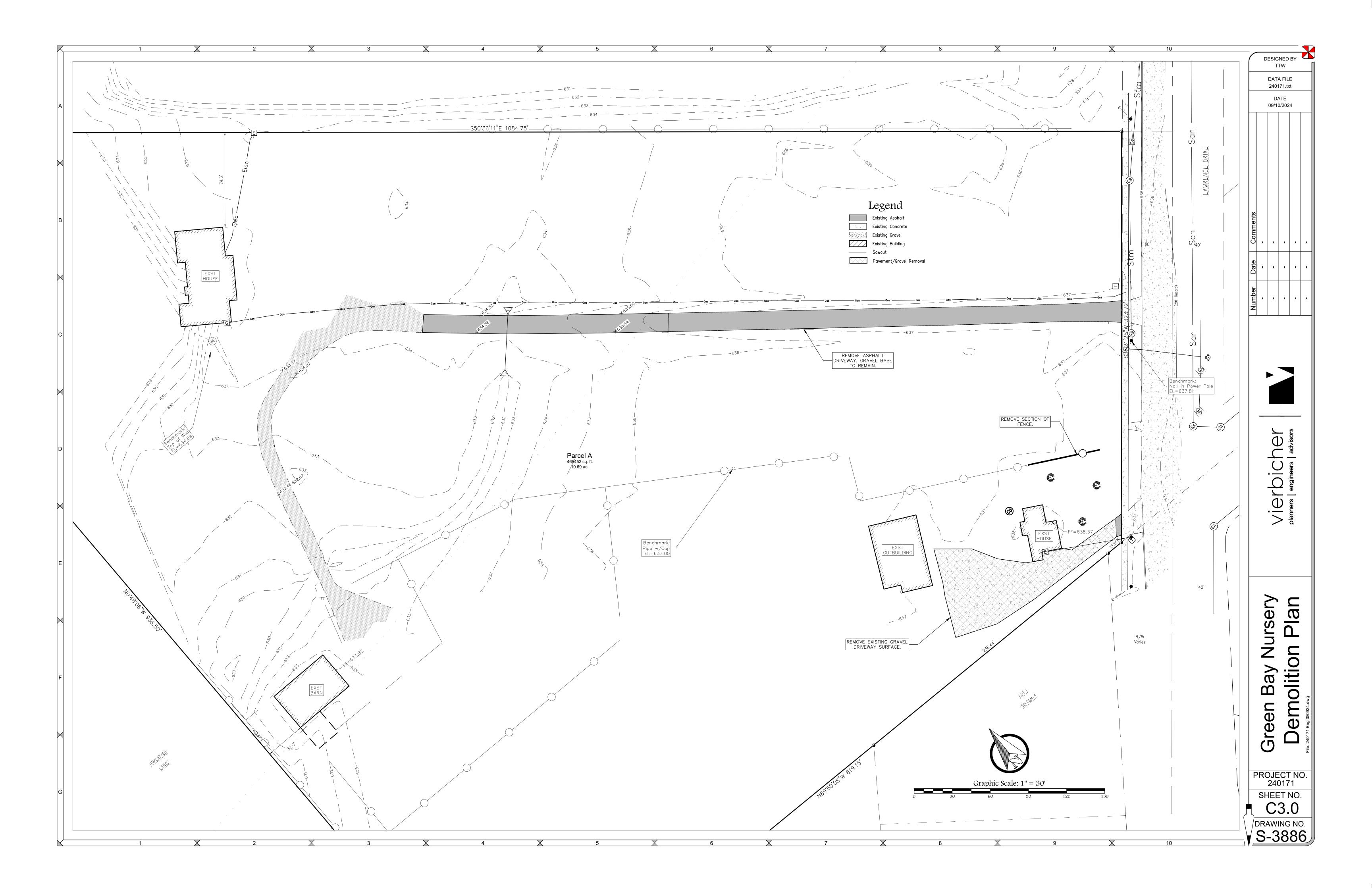
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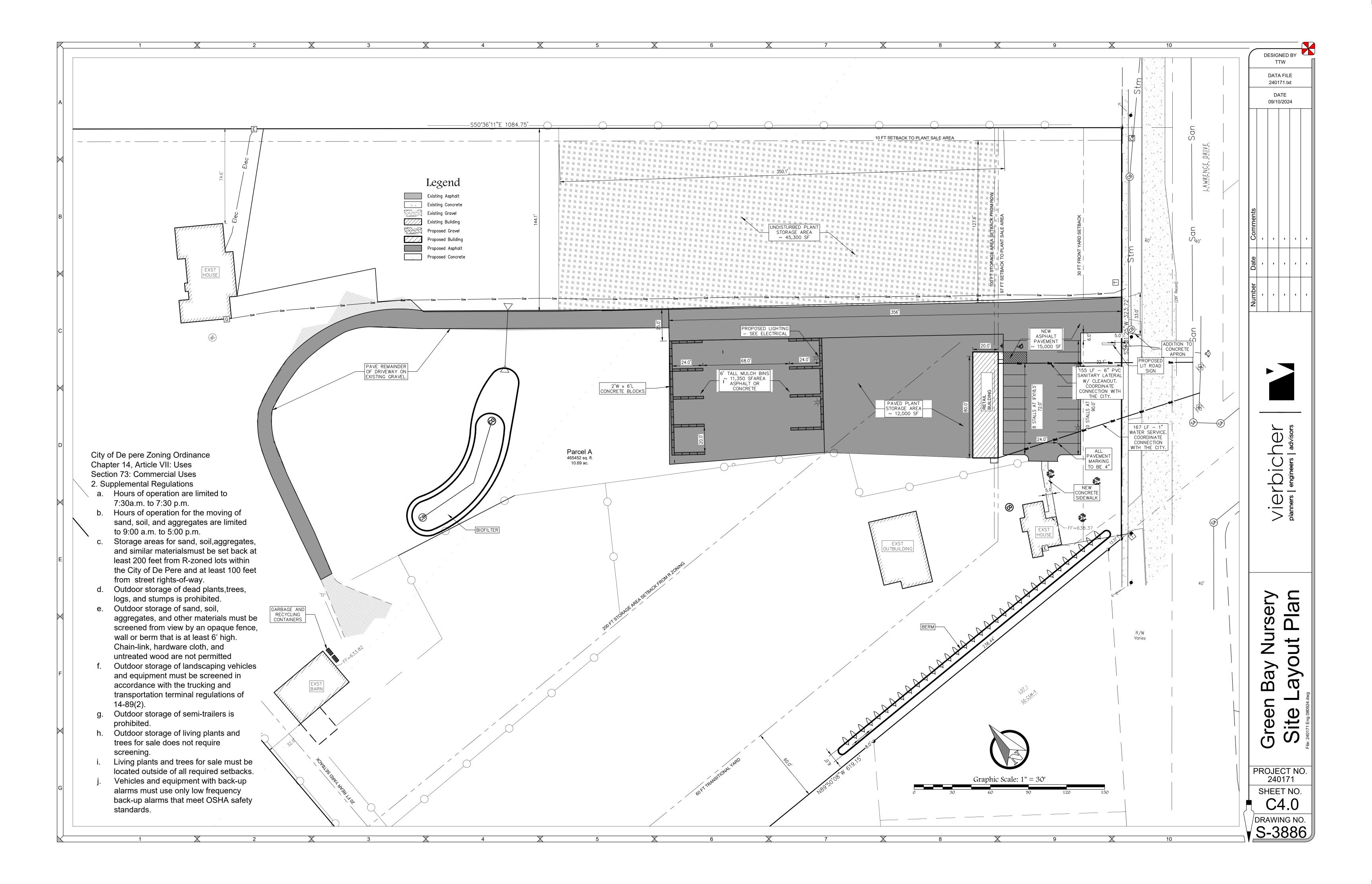
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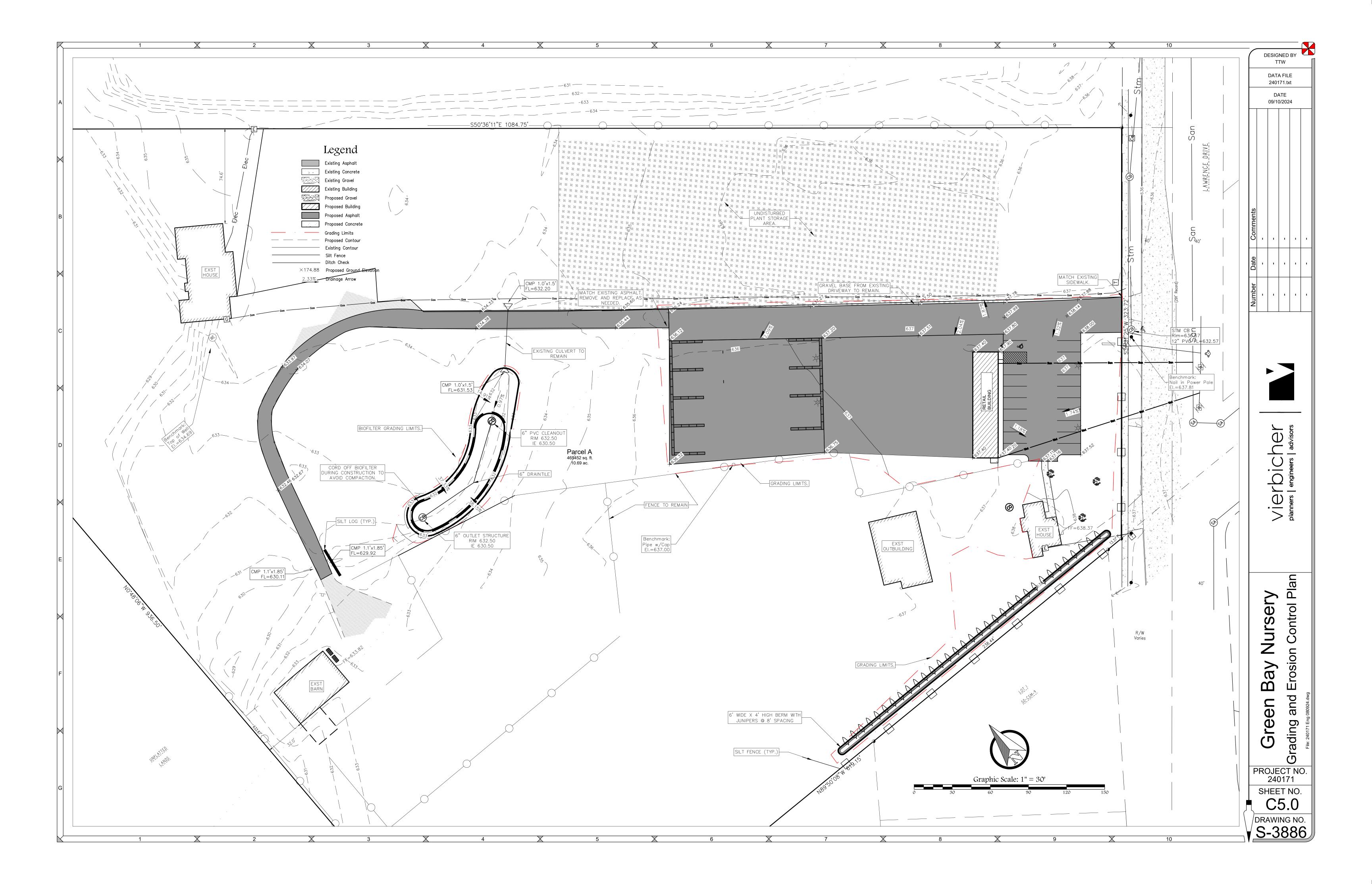
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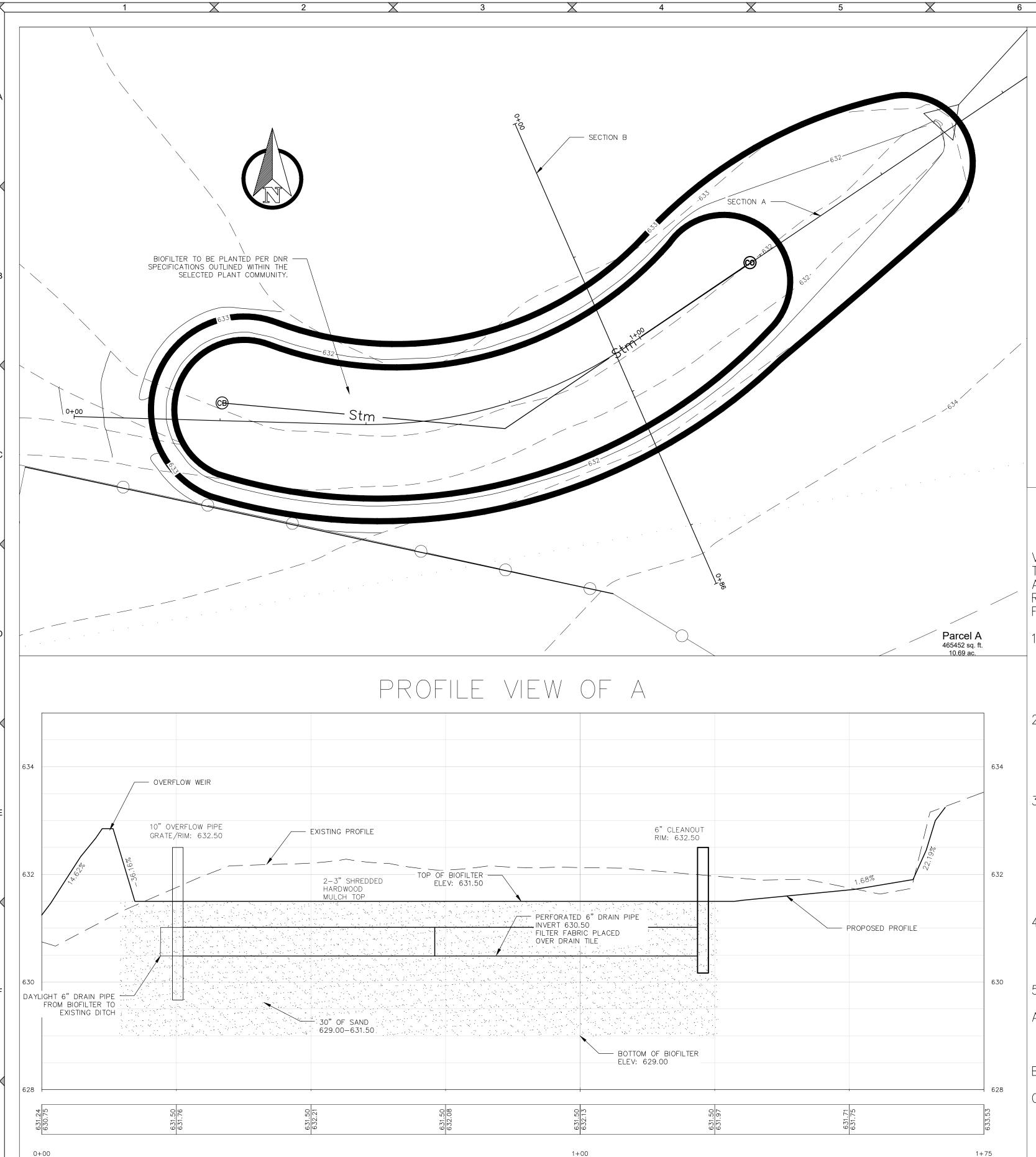
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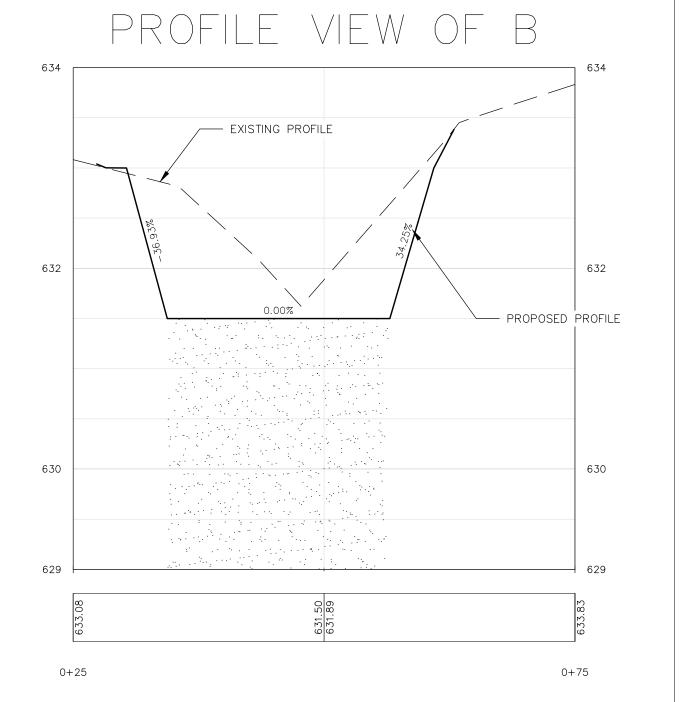
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BIOFILTER DETAILS				
ELEVATION	AREAS (SF)	MATERIAL		
631.50	2240	SAND 629.00-631.50		
631.83	2440	MULCH 631.50-631.83		
633.00	4450			
634.00	7500			

BIORETENTION FOR INFILTRATION (1004)

V.B.12. CONSTRUCTION SEQUENCING AND OVERSIGHT— A PERSON TRAINED AND EXPERIENCED IN THE CONSTRUCTION, OPERATION AND MAINTENANCE OF INFILTRATION DEVICES SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF THE DEVICE. THE FOLLOWING APPLY:

- 1. CONSTRUCTION SITE STABILIZATION—
 CONSTRUCTION SITE RUNOFF FROM THE DISTURBED AREAS
 SHALL NOT BE ALLOWED TO ENTER THE BIORETENTION DEVICE.
 RUNOFF FROM PERVIOUS AREAS SHALL BE DIVERTED FROM THE
 DEVICE UNTIL THE PERVIOUS AREAS HAVE UNDERGONE FINAL
 STABILIZATION.
- 2. SUITABLE WEATHER-CONSTRUCTION SHALL BE SUSPENDED DURING PERIODS OF RAINFALL OR SNOWMELT.

 CONSTRUCTION SHALL REMAIN SUSPENDED IF PONDING WATER IS PRESENT OR IF RESIDUAL SOIL MOISTURE CONTRIBUTES SIGNIFICANTLY TO THE POTENTIAL FOR SOIL SMEARING, CLUMPING OR OTHER FORMS OF COMPACTION.
- 3. COMPACTION AVOIDANCE— COMPACTION AND SMEARING OF THE SOIL BENEATH THE FLOOR AND SIDE SLOPS OF THE BIORETENTION AREA, AND COMPACTION OF THE SOILS USED FOR BACKFILLING IN THE SOIL PLANTING BED, SHALL BE MINIMUZED. DURING SITE DEVELOPMENT, THE AREA DEDICATED TO THE BIORETENTION DEVICE SHALL BE CORDONED OFF TO PREVENT ACCESS BY HEAVY EQUIPMENT. ACCEPTABLE EQUIPMENT FOR CONSTRUCTING THE BIORETENTION DEVICE INCLUDES EXCAVATION HOES, LIGHT EQUIPMENT WITH TURF TYPE TIRES, MARSH
- 4. COMPACTION REMEDIATION—IF COMPACTION OCCURS AT THE BASE OF THE BIORETENTION DEVICE, THE SOIL SHALL BE REFRACTURED TO A DEPTH OF AT LEAST 12 INCHES. IF SMEARING OCCURS, THE SMEARED AREA OF THE INTERFACE SHALL BE CORRECTED BY RAKING OR ROTO—TILLING.

 5. PLACEMENT AND SETTLING OF ENGINEERED SOILS—THE
- FOLLOWING APPLY:

 A. PRIOR TO PLACEMENT IN THE BIORETENTION DEVICE, THE ENGINEERED SOILS SHALL BE PRE-MIXED AND THE MOISTURE CONTENT SHALL BE LOW ENOUGH TO PREVENT CLUMPING AND
- COMPACTION DURING PLACEMENT.

 B. THE ENGINEERED SOIL SHALL BE PLACED IN MULTIPLE LIFTS, EACH APPROXIMATELY 12 INCHES IN DEPTH.
- C. STEPS MAY BE TAKEN TO INDUCE MILD SETTLING OF THE ENGINEERED SOIL BED AS NEEDED TO PREPARE A STABLE PLANTING MEDIUM AND TO STABILIZE THE PONDING DEPTH.

 VIBRATING PLATE—STYLE COMPACTORS SHALL NOT BE USED TO INDUCE SETTLING
- 6. PLANTING—THE ENTIRE SOIL PLANTING BED SHALL BE MULCHED PRIOR TO PLANTING VEGETATION TO HELP PREVENT COMPACTION OF THE PLANTING SOIL DURING THE PLANTING PROCESS. MULCH SHALL BE PUSHED ASIDE FOR THE PLACEMENT OF EACH PLANT.

TECHNICAL STANDARD 1004.V.B.6.D.(2)

- 6. ENGINEERED SOIL PLANTING BED
- d. ENGINEERED SOIL COMPOSITION— THE SOIL SHALL BE ENGINEERED TO THE FOLLOWING SPECIFICATIONS:

(2) THE SAND SHALL MEET ONE OF THE FOLLOWING GRADATION REQUIREMENTS:

USDA Coarse SAND (0.2-.04 INCHES)

ASTM C33 (FINE AGGREGATE CONCRETE SAND)

WISCONSIN STANDARDS AND SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION SECTION 501.2.5.3.4. (FINE AGGREGATE CONCRETE SAND) 2005 EDITION, OR AN EQUIVALENT AS APPROVED BY THE ADMINISTERING AUTHORITY.

THE PREFERRED SAND
COMPONENT CONSISTS OF MOSTLY
SIO₂, BUT SAND CONSISTING OF
DOLOMITE OR CALCIUM
CARBONATE MAY ALSO BE USED.
MANUFACTURED SAND OR STONE
DUST IS NOT ALLOWED. THE SAND
SHALL BE WASHED AND DRAINED
TO REMOVE CLAY AND SILT
PARTICLES PRIOR TO MIXING.

TECHNICAL STANDARD 1044.V.B.6.D.(3)

(3) THE COMPOST COMPONENT SHALL MEET THE REQUIREMENTS OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES SPECIFICATION S100, COMPOST.

DESIGNED BY



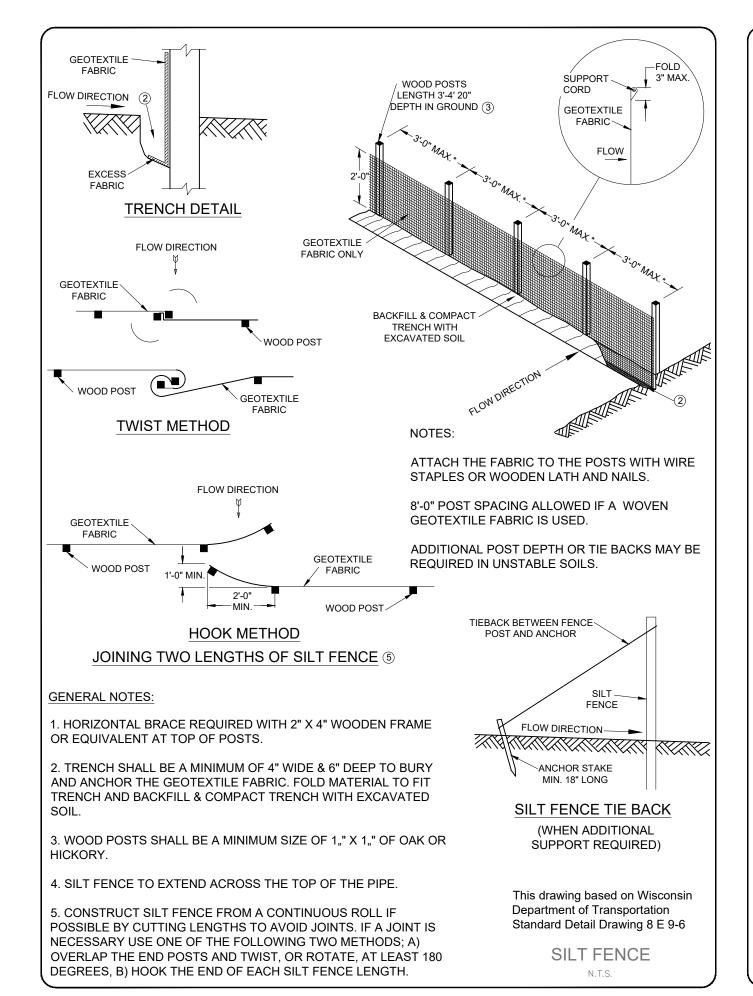
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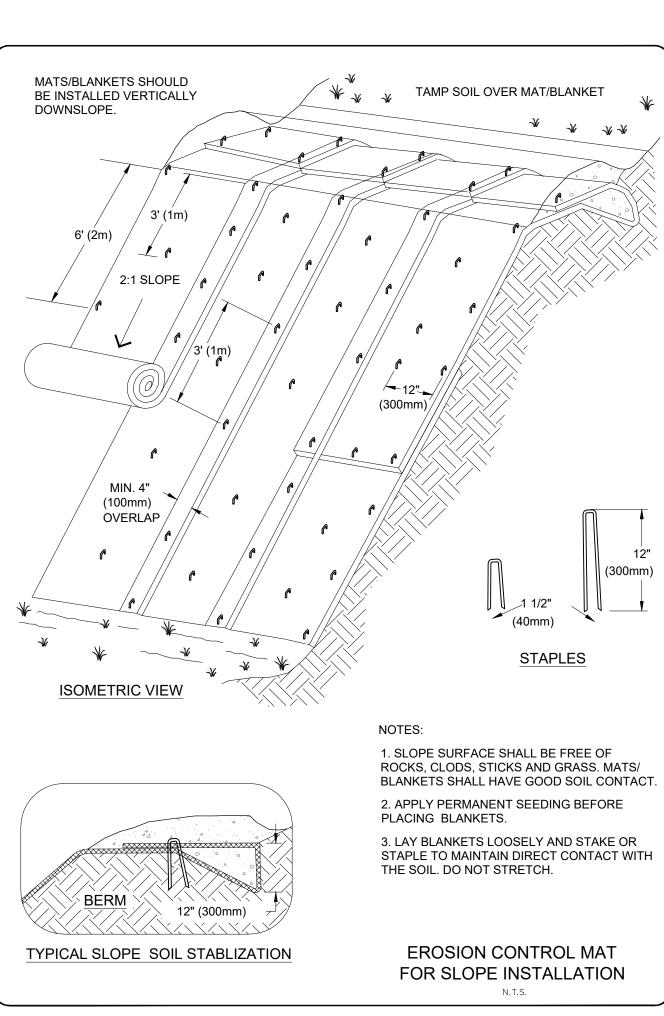
Green Bay Nursery Biofilter Details

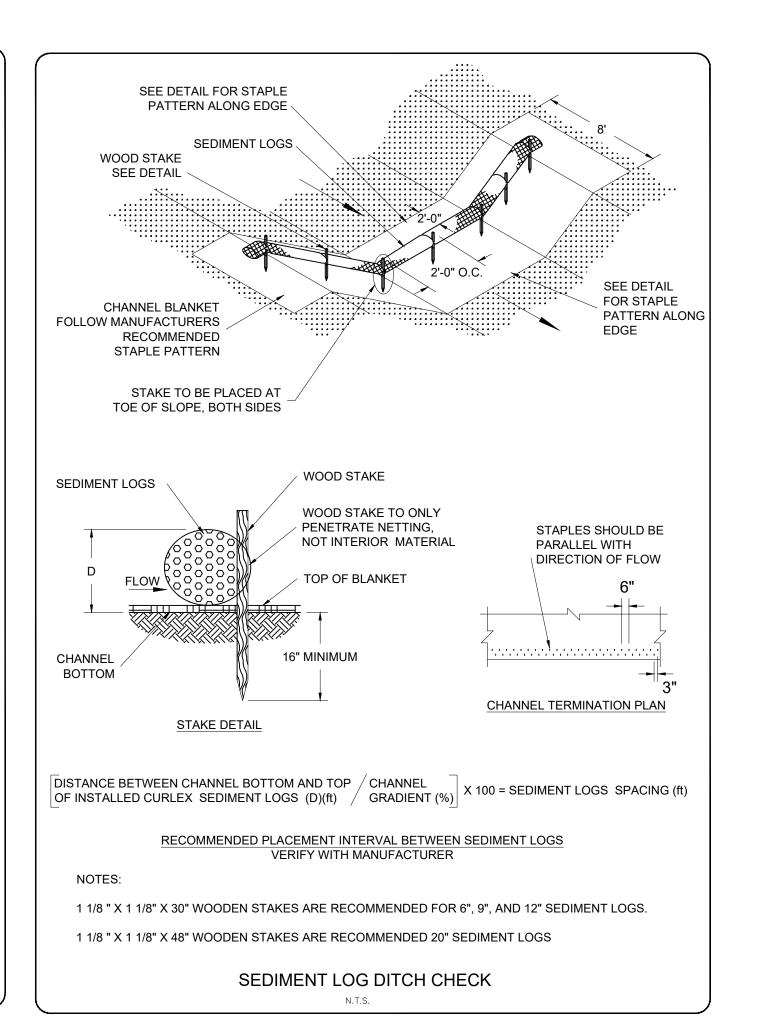
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SHEET NO. C6.0
DRAWING NO.

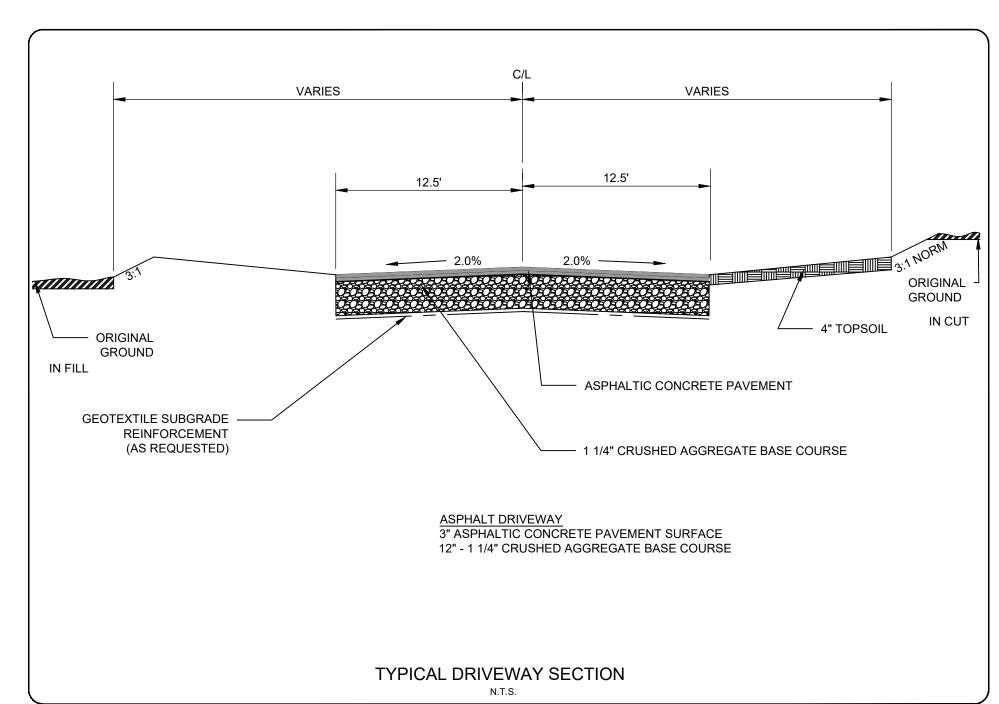
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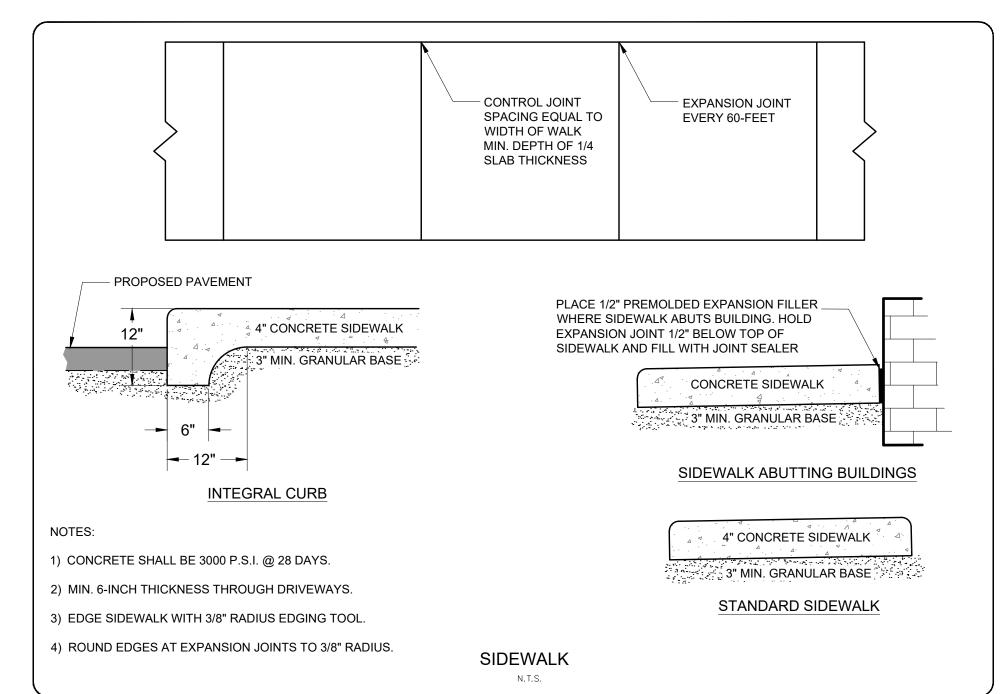
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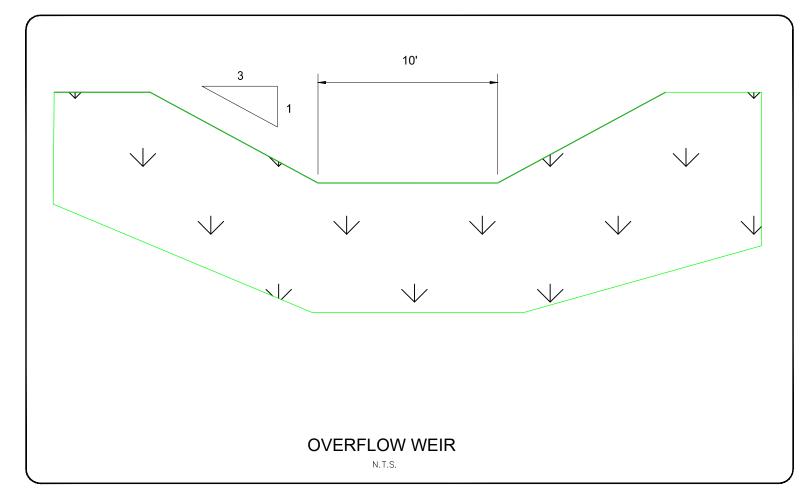












Vierbicher planners | engineers | advisors

Green Bay Nursery
Construction Details

PROJECT NO. 240171
SHEET NO. C6.1

DRAWING NO. **S-3886**



505 LAWRENCE DR, DE PERE, WI 54115 920.336.8900 CREATIVESIGNCOMPANY.COM

CLIENT: GREEN BAY NURSERY

LOCATION: GREEN BAY, WI
DRAWN BY: NICOLE M
SALESPERSON: KELSY H
DATE: 12/27/2023
QUOTE #: 100181

PAGE: 1

REVISION LOG: INTL DATE DESCRIPTION

NM 12/29/2023 "& LANDSCAPING"

MONUMENT

QUANTITY: 1
SIDES: D/F

DETAILS: SEE PAGE

PHOTO EYE/TIMER: BY ELECTRICIAN

MOUNTING: DIRECT EMBEDMENT

INSTRUCTION: REMOVE & DISPOSE OF EXISTING SIGN

PRODUCE & INSTALL NEW IN NEW

LOCATION AS SHOWN.

COLORS:

P-1/C-1 TBD

P-2 TBD

P-3 WHITE

CUSTOMER SIGNATURE FOR DESIGN APPROVAL:

SIGNATURE

SIGNATURE DATE



(6'-8")

73 3/8"

EXISTING VIEW
N.T.S.

SETBACK REQUIREMENT: 5'

EXISTING SIGN AT OLD SITE - NOT TO BE REUSED AT NEW SITE.



SCALE: 1/2" = 1'

FABRICATED ALUM

LOGO:

.75" D BACKLIT
ACRYLIC WITH WHITE
LEDS, PAINTED P-1
AND P-2, MOUNTED
OFFSET 1.5"

SMALL TEXT: DIGITAL PRINT & CUT C-1

ACCENTS:

2" ALUM TUBES P-1

BASE:

FABRICATED ALUM

P-2



NIGHT VIEW

THIS SIGN WILL REQUIRE
ELECTRICAL HOOK UP.
CUSTOMER IS REQUIRED TO
SCHEDULE A LICENSED
ELECTRICIAN TO RUN POWER
TO THE SIGN AND DO FINAL
HOOK UP. TALK TO YOUR
SIGN CONSULTANT IF:

 YOU WOULD LIKE CREATIVE SIGN TO COORDINATE YOUR ELECTRICAL

 YOU HAVE ANY QUESTIONS REGARDING THE POWER REQUIREMENTS FOR YOUR SIGNAGE.

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36"

72"

(6'-0'')

36"

(3'-0")

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All sizes and dimensions are illustrated for client conception of the project and are not to be understood as being exact size or exact scale. Renderings, including lighting effects, opacities, and coloration, are an approximation.

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GO COLORS



505 LAWRENCE DR, DE PERE, WI 54115 920.336.8900 CREATIVESIGNCOMPANY.COM

CLIENT: GREEN BAY NURSERY

LOCATION: GREEN BAY, WI DRAWN BY: NICOLE M SALESPERSON: KELSY H DATE: 12/27/2023 QUOTE #: 100181

PAGE: 2

REVISION LOG: INTL DATE **DESCRIPTION**

> "& LANDSCAPING" NM 12/29/2023

MONUMENT

QUANTITY: 1 SIDES: D/F

DETAILS: SEE PAGE

PHOTO EYE/TIMER: BY ELECTRICIAN

MOUNTING: DIRECT EMBEDMENT

INSTRUCTION: REMOVE & DISPOSE OF EXISTING SIGN

PRODUCE & INSTALL NEW IN NEW

LOCATION AS SHOWN

COLORS:

C-1 TBD

P-2/C-2 TBD

P-3 WHITE

CUSTOMER SIGNATURE FOR DESIGN APPROVAL:

SIGNATURE

DATE



80" (6'-8") EXISTING VIEW

SETBACK REQUIREMENT: 5'

EXISTING SIGN AT OLD SITE - NOT TO BE **REUSED AT NEW SITE.**

FABRICATED ALUM CABINET P-3 AND WHITE LEDS

NIGHT VIEW

DETAIL VIEW SCALE: 1/2" = 1



62"

DIRECT PRINT GRAPHICS AND GLOSS LAM (C-1 & C-2)

FABRICATED ALUM BASE

18"

(1'-6")

LIT SIGN

THIS SIGN WILL REQUIRE ELECTRICAL HOOK UP. CUSTOMER IS REQUIRED TO SCHEDULE A LICENSED ELECTRICIAN TO RUN POWER TO THE SIGN AND DO FINAL HOOK UP. TALK TO YOUR SIGN CONSULTANT IF:

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