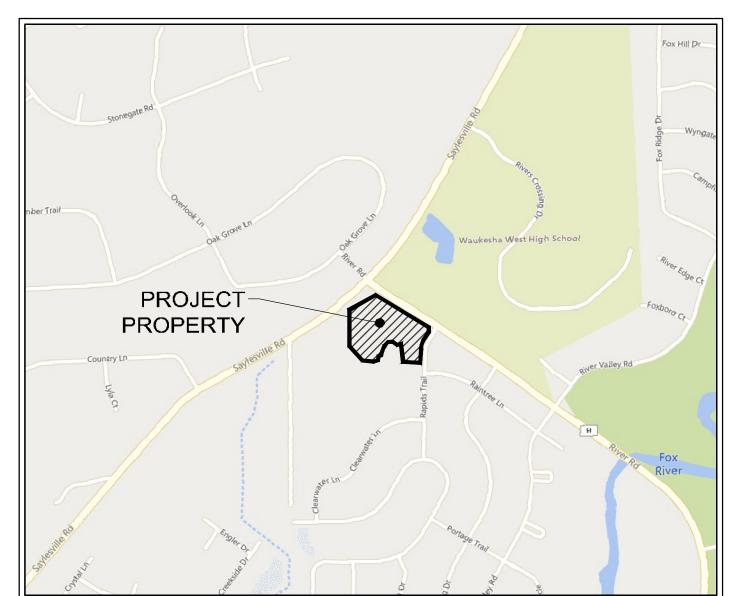
### RIVER ROAD VILLAS

### SITE DEVELOPMENT PLANS

CITY OF WAUKESHA, WISCONSIN

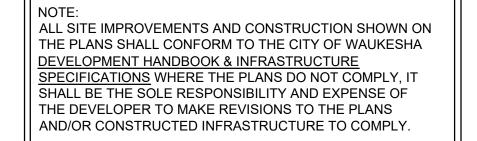
### **GENERAL NOTES**

- 1. THE LATEST EDITIONS OF THE FOLLOWING DOCUMENTS AND ANY SUPPLEMENTS THERETO, SHALL GOVERN ALL CONSTRUCTION ITEMS ON THIS PLAN UNLESS OTHERWISE NOTED.
- -STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, 6TH EDITION (SSSWCW)
- -THE WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION
- -WDNR STORMWATER RUNOFF TECHNICAL STANDARDS.
  -WISDOT PAL APPROVED EROSION CONTROL MEASURES LIST, LATEST EDITION.
  -CITY OF WAUKESHA STANDARDS AND SPECIFICATIONS.
- 2. THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO MINIMIZE EROSION, WATER POLLUTION AND SILTATION CAUSED BY CONSTRUCTION OF THIS PROJECT. EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARDS.
- 3. EROSION CONTROL PLAN: PRIOR TO BEGINNING WORK, AN APPROVED EROSION CONTROL PLAN WILL BE PROVIDED BY THE ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR PROPERLY IMPLEMENTING THE APPROVED PLAN.
- 4. THE CONTRACTOR SHALL FIELD VERIFY THE ELEVATIONS OF THE BENCHMARKS PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL ALSO FIELD VERIFY LOCATION, ELEVATION AND SIZE OF EXISTING UTILITIES, AND VERIFY FLOOR, CURB OR PAVEMENT ELEVATIONS WHERE MATCHING INTO EXISTING WORK. THE CONTRACTOR SHALL FIELD VERIFY HORIZONTAL CONTROL BY REFERENCING SHOWN COORDINATES TO KNOWN PROPERTY LINES. NOTIFY ENGINEER OF DISCREPANCIES IN EITHER VERTICAL OR HORIZONTAL CONTROL PRIOR TO PROCEEDING WITH WORK.
- 5. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION (CALL DIGGERS HOTLINE AT 800-242-8511). COST OF REPLACEMENT OR REPAIR OF EXISTING UTILITIES DAMAGED AS A RESULT OF THE CONTRACTOR'S OPERATION SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
- 6. EXISTING UTILITY INFORMATION IS SHOWN FROM SURVEY WORK, FIELD OBSERVATIONS, AVAILABLE PUBLIC RECORDS, AND AS-BUILT DRAWINGS. EXACT LOCATIONS AND ELEVATIONS OF UTILITIES SHALL BE DETERMINED PRIOR TO INSTALLING NEW WORK. EXCAVATE TEST PITS AS REQUIRED.
- 7. PROPERTY CORNERS SHALL BE CAREFULLY PROTECTED UNTIL THEY HAVE BEEN REFERENCED BY A PROFESSIONAL LAND SURVEYOR. PROPERTY MONUMENTS DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- 8. ENGINEER SHALL BE NOTIFIED 48 HOURS IN ADVANCE OF PERFORMING ANY CONSTRUCTION.
- 9. ALL TRENCHING SHALL BE PERFORMED ACCORDING TO OSHA STANDARDS.
- 10. ALL ITEMS SHALL INCLUDE ALL THE NECESSARY MATERIALS AND LABOR TO COMPLETE THE ITEM IN PLACE.
- 11. THE CONTRACTOR SHALL CLEAN ALL ADJACENT STREETS OF ANY SEDIMENT OR DEBRIS BY SWEEPING BEFORE THE END OF THE WORKING DAY OR AS REQUIRED BY THE CITY OF WAUKESHA.
- 12. THE CONTRACTOR MUST AND IS REQUIRED TO NOTIFY THE CITY OF WAUKESHA SEWER AND WATER UTILITY A MINIMUM OF 48 HOURS IN ADVANCE OF WATER MAIN FILLING, WATER MAIN FLUSHING, WATER MAIN TESTING AND WATER MAIN CONNECTIONS. NO CONNECTION SHALL BE MADE TO THE EXISTING WATER SYSTEM UNTIL SAFE SAMPLES FROM THE NEW MAIN HAVE BEEN OBTAINED.
- 13. ALL WORK WITHIN CITY RIGHT OF WAY AND CITY EASEMENTS TO BE IN ACCORDANCE WITH CURRENT CITY STANDARD SPECIFICATIONS AND DETAILS.
- 14. CONTRACTOR SHALL NOTIFY CITY ENGINEERING DEPARTMENT FIVE (5) DAYS PRIOR TO WORK IN THE CITY RIGHT OF WAY.



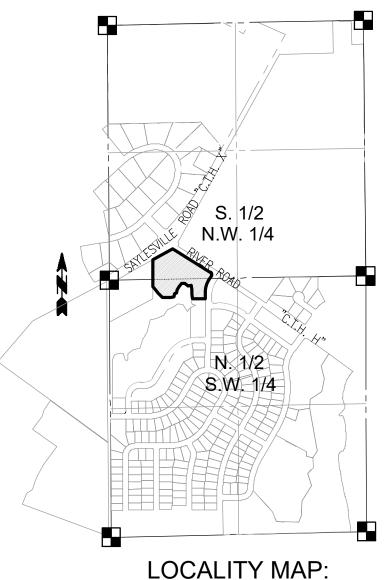












S. 1/2 OF N.W. 1/4 AND N. 1/2 OF

S.W. 1/4, SEC. 20, T. 6 N., R. 19 E.

SCALE: 1"=1000'

SURVEY NOTES

HORIZONTAL REFERENCE: GRID NORTH OF THE WISCONSIN STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (NAD-83/2011), IN WHICH THE NORTH LINE OF THE S.W. 1/4 SECTION 20-6-19, BEARS N89°04'16"E. VERTICAL REFERENCE: NORTH AMERICAN VERTICAL DATUM OF 1988

DEVELOPER:

BIELINSKI HOMES 1830 MEADOW LN., SUITE A WAUKESHA, WI 53072 PHONE: (262) 548-5570

ENGINEER / SURVEYOR:

TRIO ENGINEERING, LLC 4100 N. CALHOUND ROAD, SUITE 300 BROOKFIELD, WISCONSIN 53005 PHONE: (262) 790-1480 FAX: (262) 790-1481

### SHEET INDEX

CIVIL		
T1	-	COVER SHEET
C1.0	-	EXISTING SITE PLAN
C1.1	-	PROPOSED SITE PLAN
C2.0	-	GRADING & DRAINAGE PLAN
C2.1-2.2	-	STORMWATER FACILITY DETAILS
C3.0	-	EROSION CONTROL PLAN
C4.0	-	OVERALL SANITARY & WATER PLAN
C4.1	-	SANITARY PLAN & PROFILE
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C5.0	-	ROAD & STORM PLAN & PROFILE
C5.1	-	STORM SEWER PLAN & PROFILE
C6.0-6.1	-	CONSTRUCTION DETAILS





EMAIL: ipudelko@trioeng.com

### AD VILLAS

CITY OF WAUKESHA, WISH

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REVISION HISTORY		
DATE	DESCRIPTION	
05/12/25	PRELIMINARY PLANS	
08/19/25	ROAD PROFILE REVISION	
11/14/25	PER CITY COMMENTS	

DATE:

**NOVEMBER 14, 2025** 

**JOB NUMBER:** 25-09-966

DESCRIPTION:

COVER SHEET

SHEET

**T1** 

LEGEND:	
850	EXISTING CONTOUR
SAN	— - EXISTING SANITARY SEWER
0	- EXISTING SANITARY MANHOLE
w	— - EXISTING WATER MAIN
A	- EXISTING HYDRANT
ST	- EXISTING STORM SEWER
0	- EXISTING STORM MANHOLE
	- EXISTING STORM INLET
	- EXISTING TRANSFORMER
E	- EXISTING ELECTRIC PEDESTAL
	- EXISTING TELEPHONE PEDESTAL
	- EXISTING CATV PEDESTAL
*	- EXISTING POWER POLE

NOTE:
LIMITS OF FINAL CITY STREET PAVEMENT AND CURB &
GUTTER REMOVAL AND REPLACEMENTS TO BE MARKED BY CITY ENGINEERING STAFF IN FIELD. CONTRACTOR SHALL COORDINATE WITH THE CITY ENGINEERING DEPARTMENT.

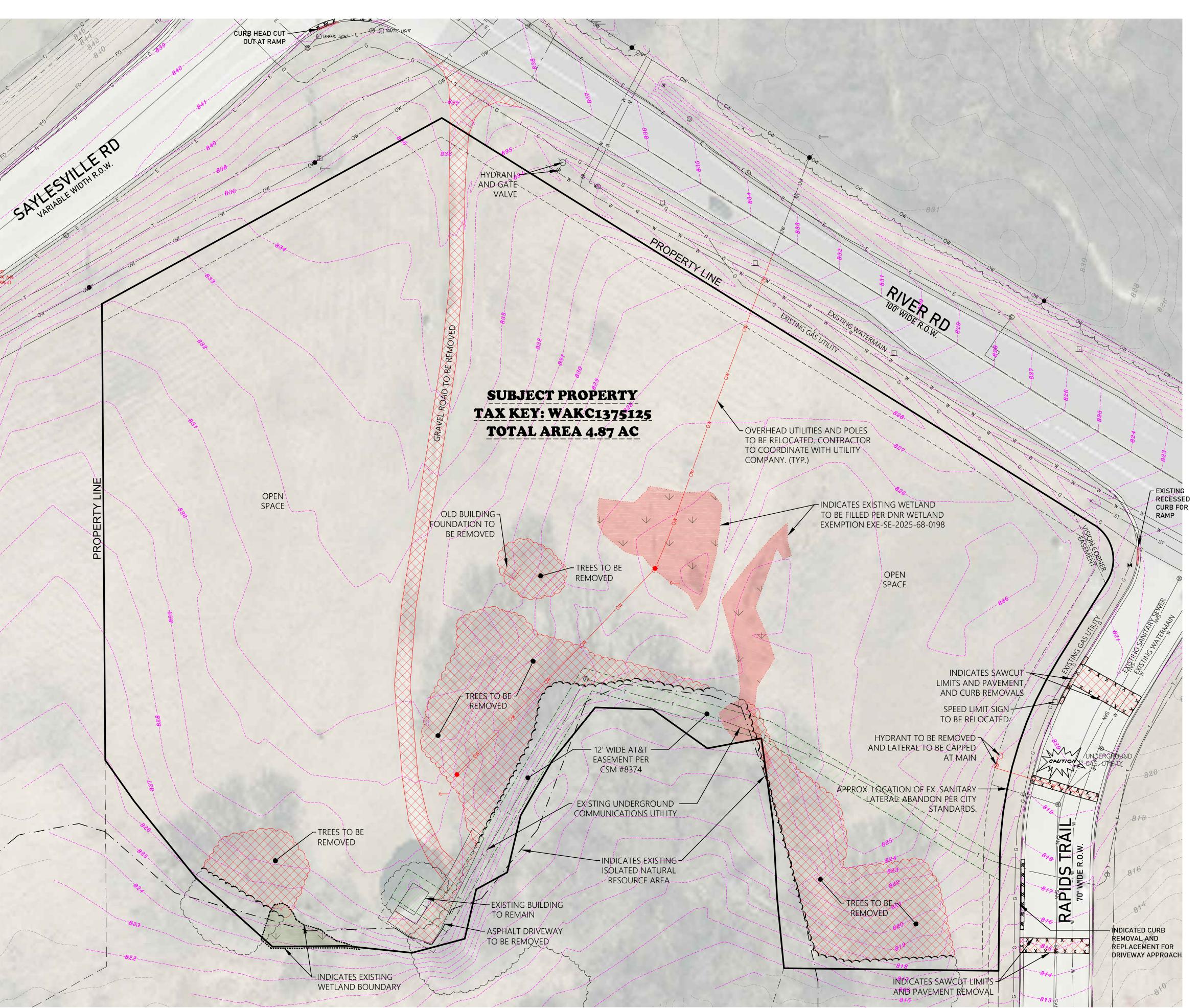




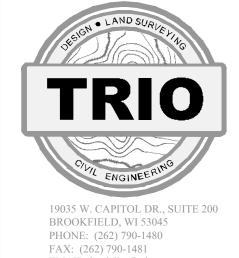
SCALE: 1" = 30' (22"X34") SCALE: 1" = 60' (11"X17")

CONTRACTOR IS REQUIRED TO CONTACT DIGGERS HOTLINE TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND UTILITIES PRIOR TO COMMENCING THE WORK. WISCONSIN STATUTE 182.0715 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE. KNOW WHAT'S BELOW. CALL BEFORE YOU DIG.

NOTE:
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### FAX: (262) 790-1481 EMAIL: jpudelko@trioeng.com

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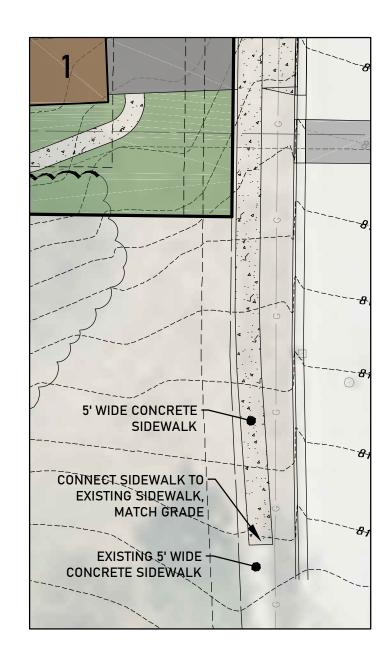
JOB NUMBER: 25-09-966

DESCRIPTION:

**EXISTING** SITE PLAN

**SURFACE SPACES:** 

TOTAL SPACES:

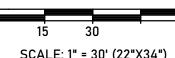


6 SPACES 102 SPACES

(4.25 SPACES/UNIT)

5' WIDE SIDEWALK EXTENSION SCALE: 1" = 20'

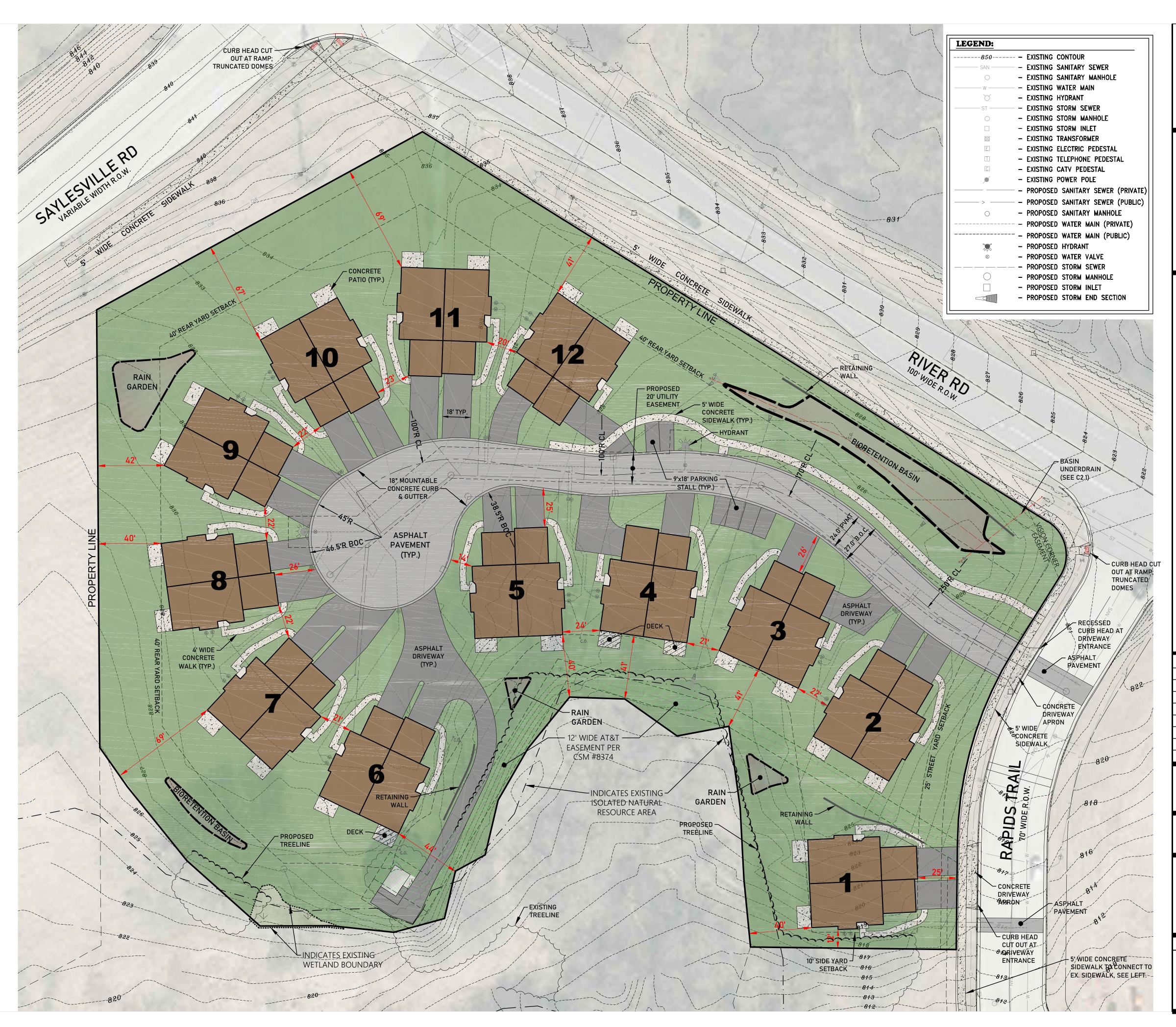




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	1			

### DATE:

NOVEMBER 14, 2025

JOB NUMBER:

25-09-966

### **DESCRIPTION:**

**PROPOSED** SITE PLAN

**GRADING PLAN NOTES:** 

IN ALL LOCATIONS WHERE ELEVATIONS ARE SHOWN AS ±, THE ELEVATION HAS BEEN DETERMINED USING INTERPOLATED EXISTING SURVEY GRADES. CONTRACTOR SHALL VERIFY ALL EXISTING MATCH GRADES PRIOR TO CONSTRUCTION OF ANY IMPROVEMENTS WITHIN THE PROXIMITY OF THESE INTERPOLATED GRADES. IF DISCREPANCIES ARE PRESENT CONTRACTOR SHALL REPORT THEM TO THE DESIGN ENGINEER FOR VERIFICATION OF PROPOSED SLOPES PRIOR TO INSTALLATION OF PROPOSED IMPROVEMENTS. DESIGN ENGINEER IS NOT RESPONSIBLE FOR SLOPES OF PROPOSED IMPROVEMENTS BASED ON THESE ± GRADES WITHOUT CONFIRMATION OF EXISTING ELEVATIONS AT TIME OF CONSTRUCTION. OVERALL SITE MUST BE GRADED TO WITHIN 4" OF FINAL GRADE PRIOR TO

THE ELECTRICAL INSTALLATION.

FFE 100.0 FINISHED FLOOR ELEV.

GAR 100.0 GARAGE ELEV. (AT FYG 100.0

RYG 100.0

FRONT YARD GRADE FRONT YARD GRADE REAR YARD GRADE

TYPICAL BUILDING ELEVATIONS

### **GRADING PLAN LEGEND:**

	FINISHED FLOOR	= 100.00
	TOP OF FOUNDATION (FRONT, 9' WALL)	= 99.82
ı	GARAGE (AT OVERHEAD DOOR)	= 99.50
ı	FRONT YARD GRADE	= 99.16
	TOP OF FOUNDATION (REAR, 8' WALL)	= 98.82
ı	REAR YARD GRADE	= 98.16
	BASEMENT FLOOR	= 91.07
l	TOP OF FOOTING	= 90.82

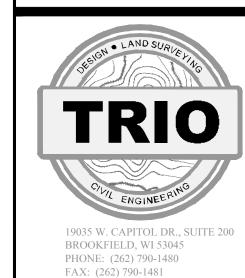
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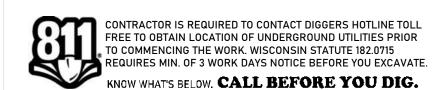
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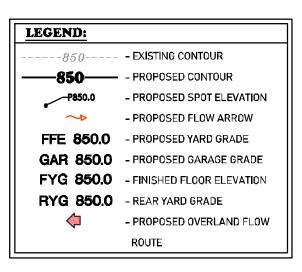
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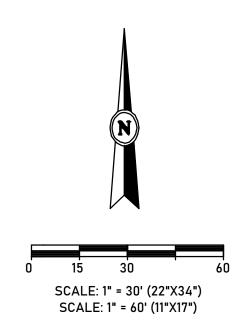
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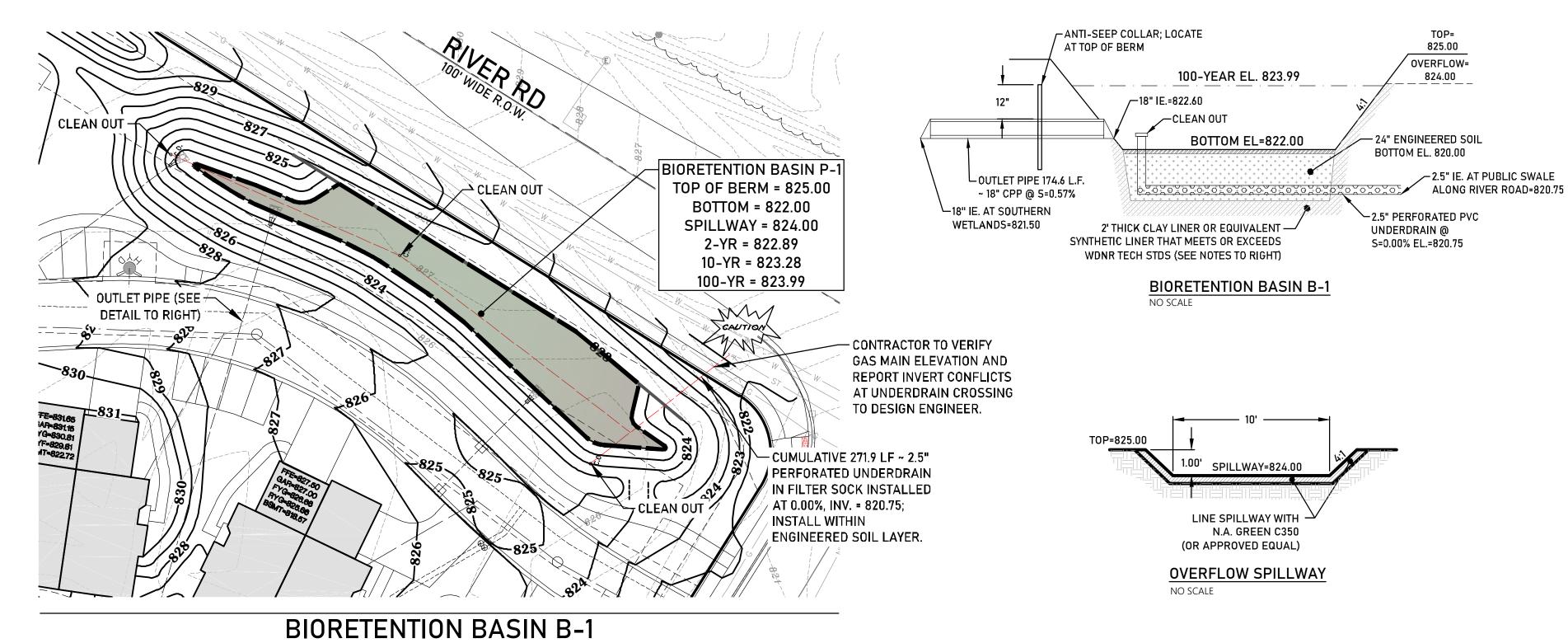
**GRADING &** DRAINAGE PLAN

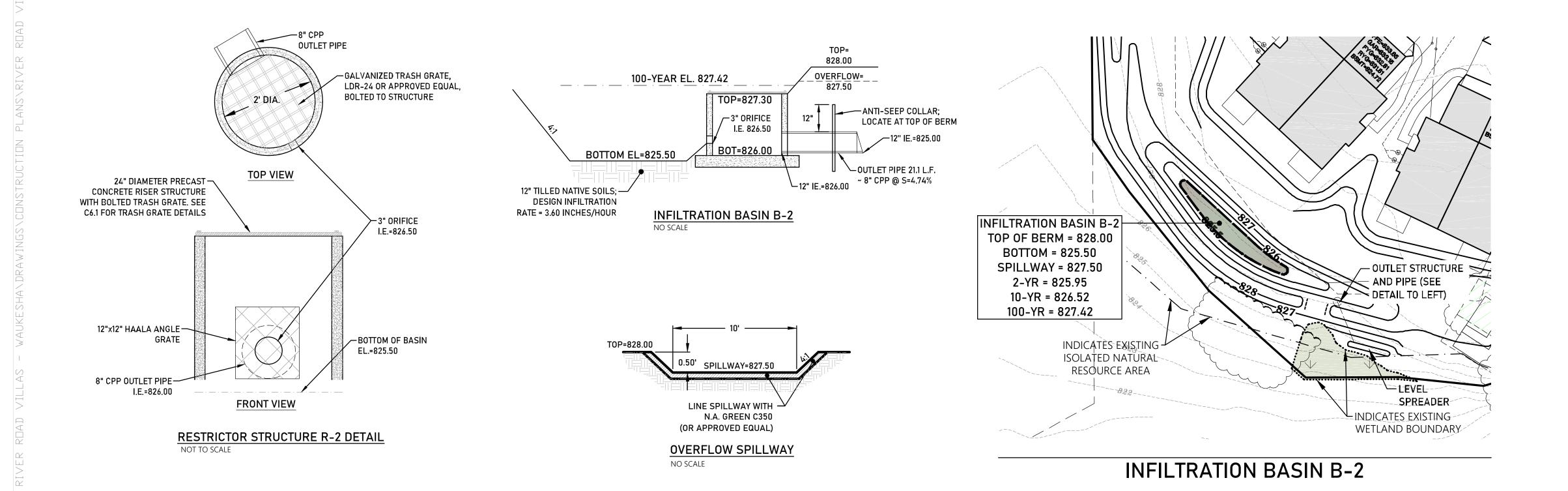


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### **BIORETENTION BASIN NOTES**

ENGINEERED SOIL COMPOSITION

PLANTING MIXTURE SHALL CONSIST OF A MIXTURE OF 70 TO 85% SAND AND 15 TO 30% COMPOST IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1004, BIORETENTION FOR INFILTRATION. THE PERCENTAGES ARE BASED ON VOLUME. SPECIAL ATTENTION SHOULD BE GIVEN TO PLANT SELECTION WHEN THE PERCENTAGE OF SAND EXCEEDS 75%.

THE SAND COMPONENT SHALL BE USDA COARSE SAND (0.02 TO 0.04 INCH DIAMETER), PRE-WASHED TO REMOVE CLAY AND SILT PARTICLES, AND WELL-DRAINED OR DRY PRIOR TO MIXING. SAND CONSISTING OF DOLOMITE OR CALCIUM CARBONATE MAY ALSO BE USED.

THE COMPOST COMPONENT SHALL MEET THE REQUIREMENTS OF WDNR SPECIFICATION S100, COMPOST.

### **BIO-RETENTION PLANTINGS:**

SIDE SLOPES OF THE BIO-RETENTION DEVICES SHALL BE PLANTED WITH DOT #20 SEED MIX AND THE BOTTOM OF THE BIO-RETENTION DEVICES SHALL BE PLANTED WITH DOT #70A SEED MIX OR APPROVED EQUIVALENT.

THE GRAVEL SHALL MEET THE COARSE AGGREGATE #2 AND OTHER SPECIFICATIONS OF WISCONSIN STANDARDS AND SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, SECTION 501.2.5, 2003 EDITION, OR AN EQUIVALENT AS APPROVED BY THE ADMINISTERING AUTHORITY. GRAVEL SHALL BE DOUBLE-WASHED.

A LAYER OF SAND MAY BE USED IN LIEU OF GRAVEL TO FORM THE STORAGE LAYER. SEE SAND SPECIFICATION NOTED UNDER ENGINEERED SOIL COMPOSITION.

### UNDERDRAIN PIPE PROTECTION:

THE UNDERDRAIN PIPE SHALL BE PROTECTED FROM CLOGGING BY USE OF FILTER FABRIC OR A FILTER SOCK. IF THE STORAGE LAYER IS SAND, A FILTER SOCK SHALL BE USED. A COVER OF PEA GRAVEL MAY ALSO BE USED.

FILTER FABRIC - FILTER FABRIC SHALL COVER THE UNDERDRAIN PIPE AND SHALL NOT EXTEND LATERALLY FROM EITHER SIDE OF THE PIPE MORE THAN TWO FEET. THE FABRIC SHALL MEET THE SPECIFICATIONS OF WISCONSIN STANDARDS AND SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, SECTION 645.2.4, SCHEDULE TEST B, 2003 EDITION, OR AN EQUIVALENT APPROVED BY THE ADMINISTRATING AUTHORITY.

FILTER SOCK - THE OPENINGS IN THE FILTER SHALL BE SMALL ENOUGH TO PREVENT SAND PARTICLES FROM ENTERING THE UNDERDRAIN PIPE. THE FLOW RATE OF THE FABRIC SHALL BE CAPABLE OF PASSING WATER AT A RATE EQUAL TO OR GREATER THAN THE FLOW RATE CAPACITY OF THE TOTAL COMBINED PERFORATIONS IN THE UNDERDRAIN PIPE. IN ADDITION, THE FABRIC SHALL MEET THE OTHER REQUIREMENTS OF WISCONSIN STANDARDS AND SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, SECTION 612.2.8(1-3), 2003

EDITION, OR AN EQUIVALENT APPROVED BY THE ADMINISTERING

### CLAY LINER NOTE

**AUTHORITY** 

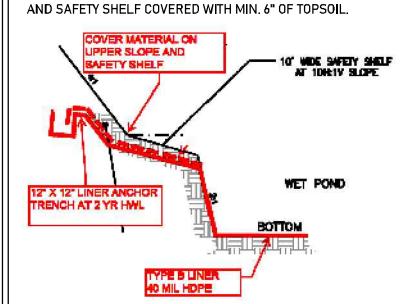
-2' THICK CLAY LINER IN ACCORDANCE WITH WDNR TECH. STD. 1001 TYPE B, AND SOILS REPORT.

-CLAY LINER MATERIALS SHOULD BE COMPACTED TO A MINIMUM OF 90 TO 92% DRY DENSITY AS DETERMINED BY MODIFIED PROCTOR (ASTM D1557) -IF PREDOMINANTLY GRANULAR TEXTURE SOILS AND/OR GROUNDWATER INFLOW IS ENCOUNTERED AT OR BELOW THE BOTTOM ELEVATION OF THE POND, A "SACRIFICIAL" LIFT OF CLAYEY FILL MAY BE REQUIRED TO BE PLACED ALONG THE SIDEWALLS AND BASE PRIOR TO COMMENCING WITH ACTUAL LINER PLACEMENT/CONSTRUCTION TO AID IN ATTAINING A SATISFACTORILY COMPACTED LINER SECTION. THE PLACEMENT OF A "SACRIFICIAL" LAYER IS PARTICULARY BENEFICIAL IN CREATING A STABLE SUBBASE IN THE EVENT SLIGHT GROUNDWATER SEEPAGE OCCURS.

- GEOTECHNICAL TESTING SHALL BE PERFORMED ON POTENTIAL CLAY LINER MATERIAL TO CONFIRM THAT SPECIFICATIONS ARE MET. -CLAY LINER SHALL EXTEND UP TO 100-YEAR WATER SURFACE ELEVATION.

### HDPE LINER NOTE: TYPE B HDPE LINER

- LINER PRODUCT INFORMATION:
- MIN. THICKNESS = 40 MILS - COLOR = BLACK
- SUPPLIER = SOLMAX
- INSTALLED PER MANUFACTURER SPECIFICATIONS
- LINER SHALL BE TRENCHED INTO POND SLOPE PER DETAIL



TWO—PIECE ANTI—SEEP COLLAR NOTES:

— ANTI—SEEP COLLAR MATERIAL SHALL MATCH OUTLET PIPE MATERIAL. ANTI-SEEP COLLARS SHALL BE 1/4' POLYETHYLENE SHEETS WITH COLLAR FOR PIPE; DIMENSIONS SHALL BE AS NOTED ON THE DETAIL. INSTALL ANTI-SEEP COLLARS PER MANUFACTURER SPECIFICATIONS.





FAX: (262) 790-1481 EMAIL: jpudelko@trioeng.com

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### PROJE

**REVISION HISTORY** DATE DESCRIPTION 05/12/25 PRELIMINARY PLANS 08/19/25 ROAD PROFILE REVISION 11/14/25 PER CITY COMMENTS

### DATE:

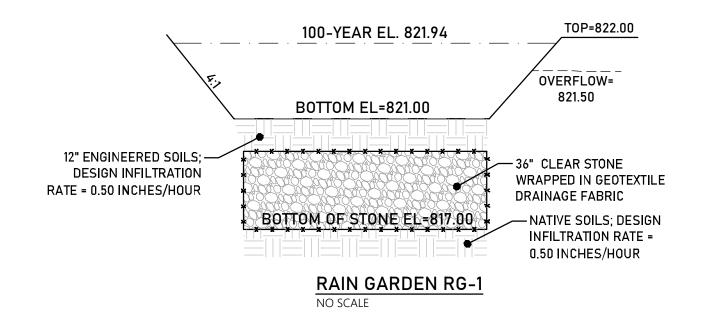
**NOVEMBER 14, 2025** 

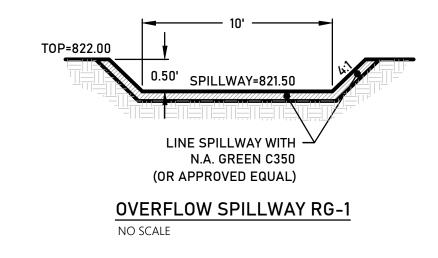
**JOB NUMBER:** 25-09-966

### **DESCRIPTION:**

**STORMWATER FACILITY DETAILS** 







### RAIN GARDEN NOTES

- FINAL RAIN GARDEN WORK SHALL NOT BE INSTALLED UNTIL THE SITE IS SUBSTANTIALLY STABILIZED.
- 2. DURING ALL PHASES OF CONSTRUCTION, THE BASIN AREAS SHALL BE PROTECTED FROM HEAVY
- **EQUIPMENT COMPACTION.** REMOVE ACCUMULATED SEDIMENT PRIOR TO TILLING OF NATIVE SOILS.
- TILLED NATIVE SOILS IN THE RAIN GARDEN AREAS SHALL NOT BE COMPACTED.



19035 W. CAPITOL DR., SUITE 200 BROOKFIELD, WI 53045 PHONE: (262) 790-1480 FAX: (262) 790-1481 EMAIL: jpudelko@trioeng.com

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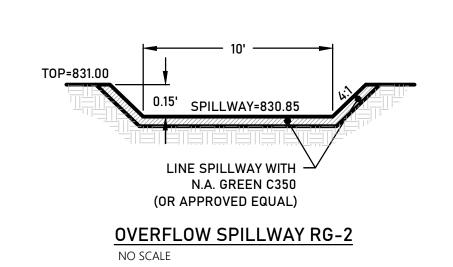
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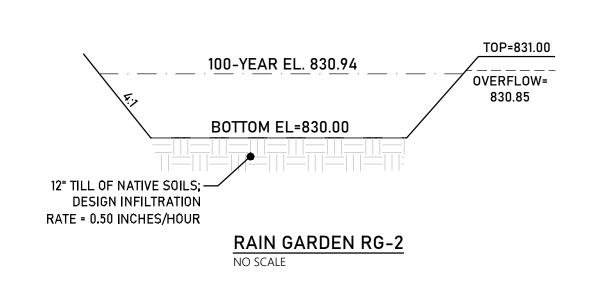
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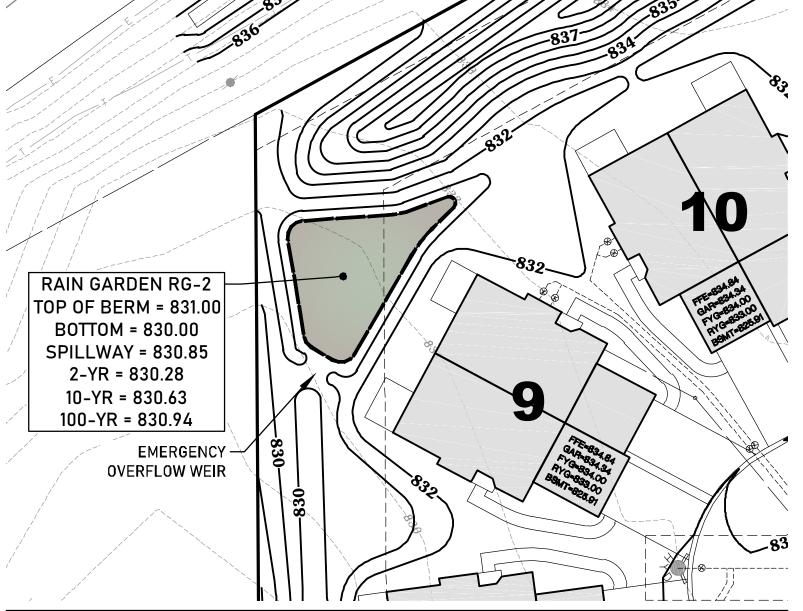
**DESCRIPTION:** 

**STORMWATER FACILITY DETAILS** 

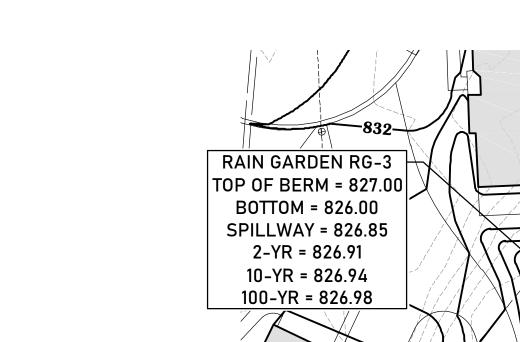
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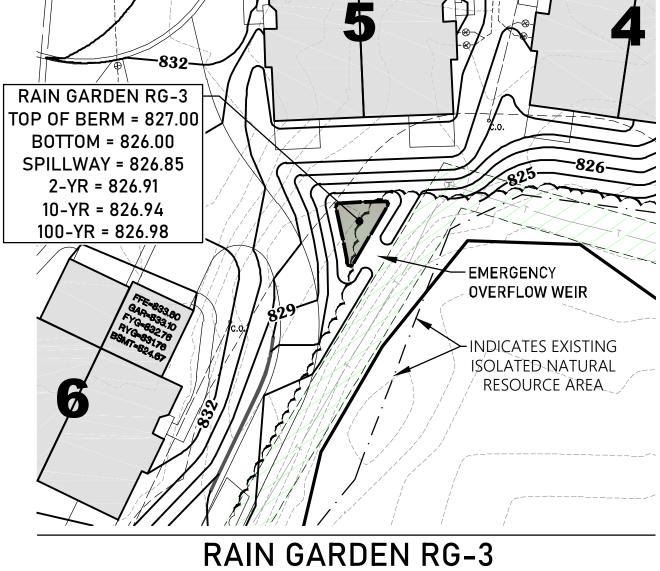


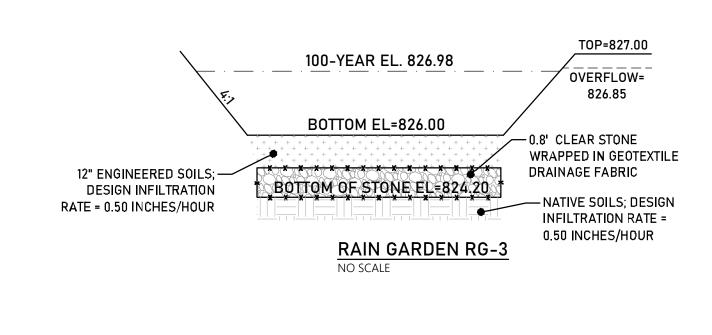


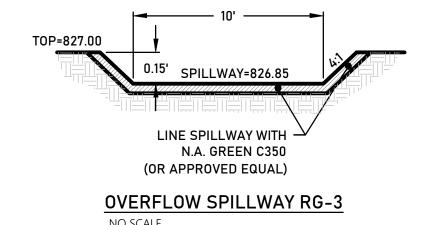


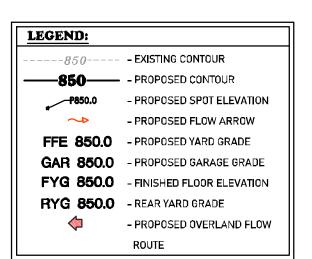










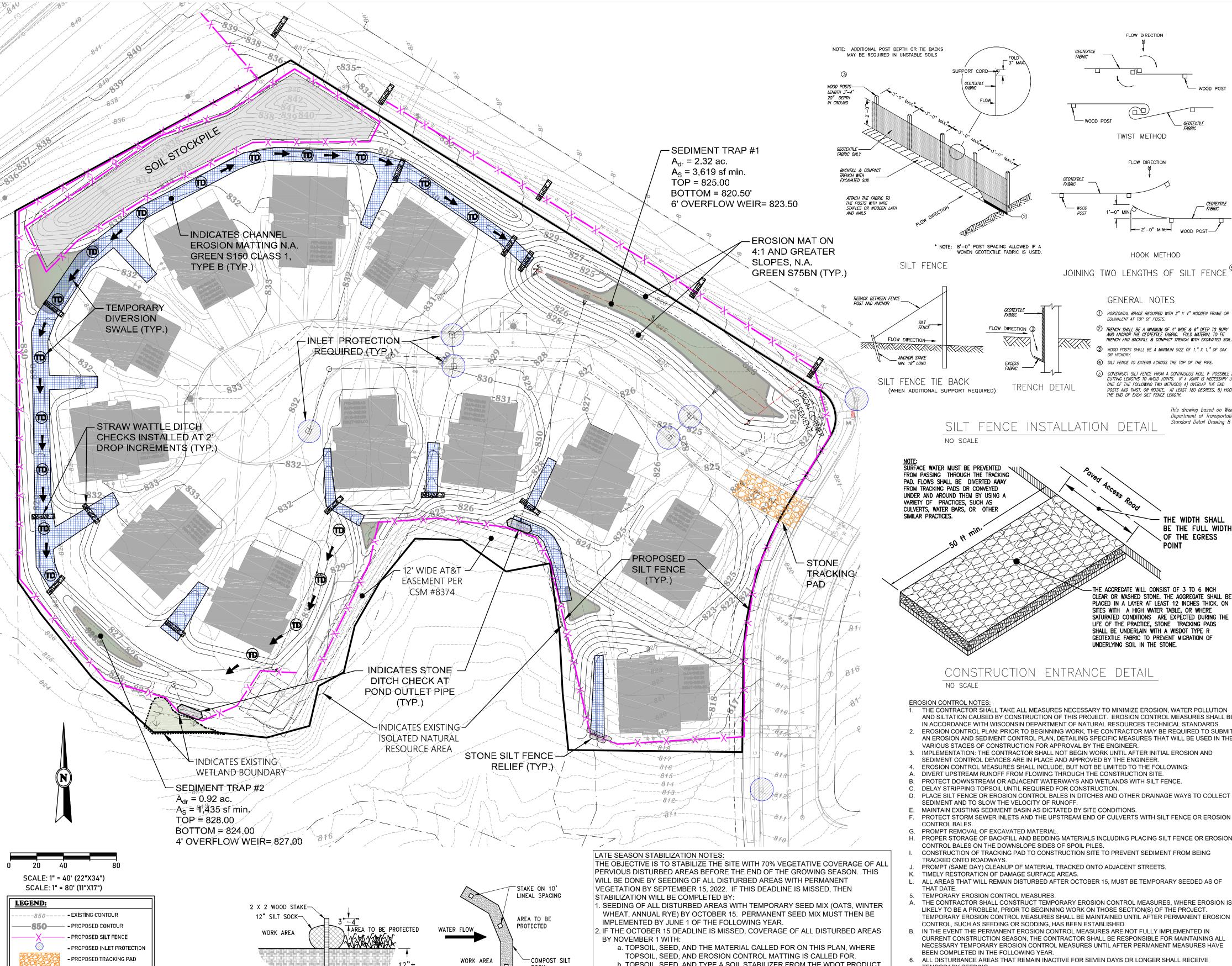


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OPEN SPACE INSTALLATION - PLAN VIEW

PROFILE VIEW

NO SCALE

ALL MATERIAL TO MEET MANUFACTURER'S SPECIFICATIONS

INSTALL EVERY 200' OR 2' GRADE DROP IN SWALES.

REFER TO MANUFACTURERS AND/OR SUPPLIERS. SPECIFICATIONS FOR INSTALLATION RECOMMENDATIONS.

ACTUAL LOCATION MAY BE FIELD ADJUSTED TO MINIMIZE DISTURBANCE TO EXISTING VEGETATION.

straw wattle ditch check installation detail

FIELD AND LOCATIONS SHOWN ON THE PLANS.

- PROPOSED DITCH CHECK

CONTRACTOR IS REQUIRED TO CONTACT DIGGERS HOTLINE TOLL

FREE TO OBTAIN LOCATION OF UNDERGROUND UTILITIES PRIOR

REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

KNOW WHATS BELOW. CALL BEFORE YOU DIG.

TO COMMENCING THE WORK. WISCONSIN STATUTE 182.0715

EXISTING UNDERGROUND UTILITY INFORMATION WAS OBTAINED FROM AVAILABLE

RECORDS. THE ENGINEER MAKES NO GUARANTEE AS TO THE ACCURACY OF THIS

INFORMATION. VERIFICATION TO THE SATISFACTION OF THE CONTRACTOR OF ALL

UNDERGROUND UTILITIES. WHETHER OR NOT SHOWN ON THE PLANS. SHALL BE

ASSUMED AS A CONDITION OF THE CONTRACT. THE CONTRACTOR SHALL NOTIFY

THE ENGINEER OF ANY DISCREPANCIES BETWEEN LOCATION OF UTILITIES IN THE

b. TOPSOIL, SEED, AND TYPE A SOIL STABILIZER FROM THE WDOT PRODUCT ACCEPTABILITY LIST OR OTHER METHOD APPROVED BY THE CITY ENGINEER FOR ALL AREAS WHERE SEED, TOPSOIL, AND MULCH IS CALLED FOR ON THIS PLAN. 3. IF THE NOVEMBER 1 DEADLINE HAS BEEN MISSED, AND THE CITY ENGINEER HAS

DETERMINED THAT IT IS INFEASIBLE TO PLACE TOPSOIL, THE PERMIT APPLICANT a. APPLY TYPE A SOIL STABILIZER FROM THE WDOT PRODUCT ACCEPTABILITY

LIST TO ALL DISTURBED AREAS. b. INSTALL DITCH CHECKS IN ALL DITCHES WITH SLOPE GREATER THAN 0.5%

AT INTERVALS SUCH THAT THE TOP OF THE DOWNHILL DITCH CHECK IS AT THE ELEVATION OF THE FOOT OF THE UPHILL DITCH CHECK. DITCH CHECKS SHALL BE EITHER:

i. TRIANGULAR FOAM-CORE

ii. STONE INSTALLED PER THE WDNR TECHNICAL STANDARD iii. COMPOST-FILLED TUBES, OR

iv. A COMPARABLE PRODUCT AS APPROVED BY THE CITY ENGINEER.

CROSS BRACING GEOTEXTILE -THE STAKES AND CROSS BRACING INLET PROTECTION, TYPE A FABRIC, TYPE MADE FROM SINGLE PIECE OF FABRIC. MINIMUM DOUBLE STITCHED SEAMS ALL AROUND SIDE -GEOTEXTILE PIECES AND ON FLAP POCKETS. ② TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL. INLET PROTECTION, TYPE B (WITHOUT CURB BOX) (CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX) CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END **GENERAL NOTES:** POSTS AND TWIST, OR ROTATE. AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH. MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED. This drawing based on Wisconsin Department of Transportation Standard Detail Drawing 8 E 9-6. WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY. 1. FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL. 2. FOR INLET PROTECTION, TYPE C (WITH CURB BOX). AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING. 3. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

GEOTEXTILE FABRIC.

DIRECTION OF

TWIST METHOD

FLOW DIRECTION

HOOK METHOD

1 HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR

3 WOOD POSTS SHALL BE A MINIMUM SIZE OF 1," X 1." OF OAK

THE WIDTH SHALL BE THE FULL WIDTH OF THE EGRESS

4) SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.

THE AGGREGATE WILL CONSIST OF 3 TO 6 INCH

SITES WITH A HIGH WATER TABLE, OR WHERE SATURATED CONDITIONS ARE EXPECTED DURING THE

LIFE OF THE PRACTICE, STONE TRACKING PADS

SHALL BE UNDERLAIN WITH A WISDOT TYPE R

UNDERLYING SOIL IN THE STONE.

CLEAR OR WASHED STONE. THE AGGREGATE SHALL BE PLACED IN A LAYER AT LEAST 12 INCHES THICK, ON

JOINING TWO LENGTHS OF SILT FENCE

GENERAL NOTES

\* NOTE: 8'-0" POST SPACING ALLOWED IF A

NO SCALE

WOVEN GEOTEXTILE FABRIC IS USED.

FLOW DIRECTION (2

TRENCH DETAIL

SILT FENCE INSTALLATION DETAIL

CONSTRUCTION ENTRANCE DETAIL

VARIOUS STAGES OF CONSTRUCTION FOR APPROVAL BY THE ENGINEER.

DELAY STRIPPING TOPSOIL UNTIL REQUIRED FOR CONSTRUCTION.

CONTROL BALES ON THE DOWNSLOPE SIDES OF SPOIL PILES.

CONTROL, SUCH AS SEEDING OR SODDING, HAS BEEN ESTABLISHED.

MAINTAIN EXISTING SEDIMENT BASIN AS DICTATED BY SITE CONDITIONS.

SEDIMENT AND TO SLOW THE VELOCITY OF RUNOFF.

TIMELY RESTORATION OF DAMAGE SURFACE AREAS.

TEMPORARY EROSION CONTROL MEASURES.

BEEN COMPLETED IN THE FOLLOWING YEAR.

SPECIFICATIONS UNLESS OTHERWISE DESIGNATED.

EROSION CONTROL INSPECTION AND MAINTENANCE

CONTROL BALES.

THAT DATE.

TRACKED ONTO ROADWAYS

TEMPORARY SEEDING

PERIOD DURING CONSTRUCTION

SEDIMENT CONTROL DEVICES ARE IN PLACE AND APPROVED BY THE ENGINEER.

PROMPT (SAME DAY) CLEANUP OF MATERIAL TRACKED ONTO ADJACENT STREETS.

THE CONTRACTOR SHALL TAKE ALL MEASURES NECESSARY TO MINIMIZE EROSION, WATER POLLUTION

EROSION CONTROL PLAN: PRIOR TO BEGINNING WORK, THE CONTRACTOR MAY BE REQUIRED TO SUBMIT

AN EROSION AND SEDIMENT CONTROL PLAN, DETAILING SPECIFIC MEASURES THAT WILL BE USED IN THE

PROTECT STORM SEWER INLETS AND THE UPSTREAM END OF CULVERTS WITH SILT FENCE OR EROSION

PROPER STORAGE OF BACKFILL AND BEDDING MATERIALS INCLUDING PLACING SILT FENCE OR EROSION

CONSTRUCTION OF TRACKING PAD TO CONSTRUCTION SITE TO PREVENT SEDIMENT FROM BEING

ALL AREAS THAT WILL REMAIN DISTURBED AFTER OCTOBER 15, MUST BE TEMPORARY SEEDED AS OF

THE CONTRACTOR SHALL CONSTRUCT TEMPORARY EROSION CONTROL MEASURES, WHERE EROSION IS

TEMPORARY EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL AFTER PERMANENT EROSION

CURRENT CONSTRUCTION SEASON, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL

NECESSARY TEMPORARY EROSION CONTROL MEASURES UNTIL AFTER PERMANENT MEASURES HAVE

INSPECT EROSION CONTROL MEASURES WEEKLY AND AFTER SITE RECEIVES 0.5" OF RAIN IN A 24-HOUR

LIKELY TO BE A PROBLEM, PRIOR TO BEGINNING WORK ON THOSE SECTION(S) OF THE PROJECT.

IN THE EVENT THE PERMANENT EROSION CONTROL MEASURES ARE NOT FULLY IMPLEMENTED IN

ALL RIP RAP AT PIPE OUTLETS SHALL BE 3'x5' MEDIUM RIP RAP OVER TYPE R FABRIC PER WDOT

11. ALL AREAS TO BE SEEDED AND MULCHED SHALL USE WDOT SEED MIXTURE NO. 20. MULCH SHALL

12. DIVERSION BERMS SHALL BE CONSTRUCTED TO BLOCK AND REDIRECT RUNOFF AS INDICATED ON THE

BMPS SUCH AS SITE WATERING AND MULCH - ESPECIALLY WITH VERY DRY OR FINE SANDY SOILS.

14. TO OBTAIN CITY STORM WATER PERMIT AND PERFORM WEEKLY EROSION CONTROL INSPECTIONS, AND

MIN. 13. DUST CONTROL - CONTRACTOR SHALL PREVENT EXCESSIVE DUST FROM LEAVING THE

PLAN. SIDE SLOPES SHALL NOT EXCEED 2:1; TOP WIDTH SHALL BE 2' MIN.; BERM HEIGHT SHALL BE 1.5'

CONSTRUCTION SITE THROUGH CONSTRUCTION PHASING AND TIMELY STABILIZATION OR THE USE OF

SUBMIT INSPECTIONS TO CITY EROSION CONTROL INSPECTOR. AT THE END OF PROJECT, COORDINATE

TRENCH DEWATERING SHALL BE IN ACCORDANCE WITH WDNR TECHNICAL STANDARDS.

8. INSTALL SILT FENCE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD DETAILS.

REPAIR OR REPLACE EROSION CONTROLS THAT ARE DAMAGED OR FAILING.

APPLIED PER WDOT SPECIFICATIONS USING METHOD B FOR PLACEMENT.

PERMIT TERMINATION WITH CITY EROSION CONTROL INSPECTOR.

IN ACCORDANCE WITH WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARDS.

IMPLEMENTATION: THE CONTRACTOR SHALL NOT BEGIN WORK UNTIL AFTER INITIAL EROSION AND

EROSION CONTROL MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING:

PROTECT DOWNSTREAM OR ADJACENT WATERWAYS AND WETLANDS WITH SILT FENCE.

AND SILTATION CAUSED BY CONSTRUCTION OF THIS PROJECT. EROSION CONTROL MEASURES SHALL BE

RUNOFF WATER

~2"x4" STAKE AND

√2"x4" STAKE AND

INLET PROTECTION, TYPE C (WITH CURB BOX)

-USE REBAR OR STEEL ROD FOR REMOVAL

FOR INLETS WITH CAST-

EXTEND 10" BEYOND

GRATE WIDTH ON BOT

SECURE TO GRATE

HOLF SHALL BE

SIDES, LENGTH VARIES.

WITH WIRE OR PLASTIC

USE WOOD 2x4.

THE PLAN DIMENSION LENGTH FLAP POCKET

INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY

INLET TYPE WITH OR WITHOUT

A CURB BOX AS PER NOTE 2)

AND WIDTH TO MATCH.

FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE. TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE, THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OT

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED

OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

CONSTRUCTION SEQUENCE PLAN SPRING 2026: STAKE WETLAND AND FLOODPLAIN BOUNDARY. INSTALL TRACKING PAD AND SILT FENCE AROUND THE PERIMETER OF THE SITE

I.1. THE WETLAND BOUNDARIES SHOWN ON THE PLANS SHALL BE STAKED PER THE ACTUAL WETLAND FIELD DELINEATION PRIOR TO INSTALLATION OF EROSION CONTROL PERIMETER MEASURES AND SITE DISTURBANCE. SUMMER 2026: CLEAR AND GRUB SITE.

SUMMER 2026: STRIP TOPSOIL AND STOCKPILE INITIAL TOPSOIL ALONG NORTH PERIMETER. SEED AND STABILIZE STOCKPILES IMMEDIATELY UPON COMPLETION OF STOCKPILING.

3.1. All EXPOSED SOIL AREAS NOT DISTURBED FOR UP TO SEVEN (7) DAYS MUST BE IMMEDIATELY RESTORED WITH SEED AND MULCH SUMMER 2026: INSTALL DIVERSION BERMS WITH DITCH CHECKS AND SEDIMENT TRAPS.

DIRECTING SITE RUNOFF TO SEDIMENT TRAPS AS INDICATED ON THE PLAN. SUMMER 2026: ROUGH GRADE SITE. SUMMER 2026: INSTALL SANITARY SEWER AND WATER MAIN. COMPLETE ALL TESTING

AND CONTACT CITY PRIOR TO CONNECTING TO EXISTING MAINS. NOTE THAT THIS STEP

MAY BEGIN CONCURRENT WITH ROUGH GRADING ONCE THE UTILITY AREAS HAVE BEEN GRADED TO SUBGRADE. SUMMER 2026: INSTALL STORM SEWER. AND ASSOCIATED EROSION CONTROL MEASURES

PER EROSION CONTROL PLAN. NOTE THAT THIS STEP MAY BEGIN CONCURRENT WITH SANITARY SEWER AND WATER MAIN INSTALLATION. SUMMER/FALL 2026: FINISH GRADE THE SITE. NOTE THAT THIS STEP MAY OCCUR

CONCURRENT WITH STORM SEWER INSTALLATION. SUMMER/FALL 2026: INSTALL STONE BASE COURSE, CONSTRUCT CURB, AND PLACE

BINDER COURSE PAVEMENT. NOTE THAT THIS STEP MAY BEGIN CONCURRENT WITH FINISH GRADING. FALL 2026: RESPREAD TOPSOIL AND PLACE SEED, MULCH, MATTING AND OTHER SITE

STABILIZERS AS NEEDED. NOTE THAT THIS STEP MAY BEGIN CONCURRENT WITH FINISH GRADING AND ROAD CONSTRUCTION. ALSO NOTE THAT ANY AREAS, SUCH AS POND SLOPES, THAT ARE FINISH GRADED AND TOPSOILED SHALL BE SEEDED, MULCHED AND/OR MATTED IMMEDIATELY AFTER TOPSOIL IS PLACED.

REMOVE TEMPORARY SEDIMENT TRAPS AND CONSTRUCT STORMWATER MANAGEMENT BASINS PER PLAN. ENSURE ALL SILT HAS BEEN REMOVED AND NATIVE SOILS HAVE BEEN EXPOSED. PROVIDE 12" DEEP MINIMUM TILL OF NATIVE SOILS PRIOR TO ADDING ENGINEERED SOILS. IF OVER EXCAVATION IS REQUIRED IN THIS STEP, FILL EXCAVATION WITH ON SITE GRANULAR MATERIAL TO ELEVATION NEEDED TO IMPLEMENT BASIN

. FALL 2026: LATE SEASON (AFTER OCTOBER 15) STABILIZATION NOTES:

12.1. ALL AREAS THAT WILL REMAIN DISTURBED AFTER OCTOBER 15 MUST BE TEMPORARY SEEDED AS OF THAT DATE. 12.2. ANY FINAL SITE STABILIZATION THAT OCCURS AFTER OCTOBER 15 MAY REQUIRE

CONTRACTOR TO COVER DISTURBED AREAS WITH THE ANIONIC FORM OF POLYACRYLAMIDE (PAM), PER WDNR TECHNICAL STANDARD 1050 AND WisDOT PAL LIST. CONTRACTOR SHALL COORDINATE WITH CITY ENGINEER AND WDNR FOR LATE SEASON STABILIZATION REQUIREMENTS.

SPRING/SUMMER 2027: REMOVE CONSTRUCTION EROSION CONTROL MEASURES AFTER SITE IS STABILIZED (SUBSTANTIALLY VEGETATED) AND ALL CONSTRUCTION IS COMPLETE.



19035 W. CAPITOL DR., SUITE 200 BROOKFIELD, WI 53045 PHONE: (262) 790-1480 FAX: (262) 790-1481 EMAIL: ipudelko@trioeng.com

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**REVISION HISTORY** DATE DESCRIPTION 05/12/25 PRELIMINARY PLANS 08/19/25 | ROAD PROFILE REVISION 11/14/25 PER CITY COMMENTS

DATE:

**NOVEMBER 14, 2025** 

**JOB NUMBER:** 

DESCRIPTION:

**EROSION** CONTROL PLAN

25-09-966

### UTILITY NOTES

### **SANITARY SEWER**

- ALL SANITARY SEWER TO BE INSTALLED IN ACCORDANCE WITH CITY OF WAUKESHA STANDARDS.
- ALL APPLICATIONS AND FEES FOR SANITARY SEWER MUST BE
- COMPLETED AND PAID PRIOR TO CONNECTION TO SEWER SYSTEMS. ANY UTILITY WORK IN THE RIGHT-OF-WAY AND ALL SANITARY SEWER
- CONNECTIONS TO BE INSPECTED BY CITY. NOTIFY CITY 72 HOURS IN ADVANCE OF CONNECTING TO SEWER.
- WHEN STARTING AN INSTALLATION, THE FARTHEST DOWNSTREAM LOCATION OF THE NEW SANITARY SEWER SYSTEM SHALL HAVE A PLUG INSTALLED AND MAINTAINED BY THE UTILITY CONTRACTOR. THAT PLUG SHALL NOT BE REMOVED UNTIL THE SYSTEM HAS BEEN ACCEPETED BY THE CITY ENGINEER AND DEEMED OPERATIONAL BY THE CITY.
- ALL PVC SEWER PIPE SHALL MEET THE REQUIREMENTS SET FORTH IN SECTION 8.10.0 (SSSWCW).
- ALL SANITARY SEWER LATERALS (OUTSIDE OF BUILDINGS) SHALL BE MADE OF GASKETED PVC FITTINGS MEETING ASTM D-3034, SDR 35. ALL SANITARY SEWER LATERALS TO CONNECT TO SANITARY MAIN VIA
- WYE OF 0.81' VERTICAL RISE. TRACER WIRE IS REQUIRED FOR ALL SANITARY SEWER AND LATERALS. (SEE NOTE BELOW).

- ALL PVC WATERMAIN CONSTRUCTED AS PART OF THIS PLAN SHALL BE PVC, C-900, CLASS 150 (DR18), UNLESS OTHERWISE NOTED. PVC PIPE SHALL HAVE PUSH-ON JOINTS WITH RUBBER GASKET.
- HYDRANTS SHALL BE SET AT 2 FT. BEHIND THE BACK OF CURB, WITH THE NOZZLE ELEVATION 2' ABOVE TOP OF CURB.
- HYDRANT NOZZLE TO BE 5" THREADED STEAMER CONNECTION.
- ALL WATERMAINS (AND SERVICES) CALLED FOR ON THESE PLANS ARE TO BE INSTALLED WITH CLASS "B" BEDDING AS SPECIFIED IN CH. 4.3.0, LAYING OF WATERMAIN, AND FILE NO. 36, PART VII (SSSWCW). ALL WATERMAIN INSTALLED WITHIN THE CITY OF WAUKESHA RIGHT OF WAY SHALL BE BEDDED IN SAND.
- TRACER WIRE IS REQUIRED FOR ALL WATERMAIN AND LATERALS. (SEE NOTE BELOW).

• CONTRACTOR SHALL INSTALL PLASTIC COATED TRACER WIRE (10 TO 14 GAUGE SOLID COPPER, OR COPPER COATED STEEL WIRE) PER COMM 382.30(11)(H). PLASTIC WIRE MAY BE TAPED TO PLASTIC DRAIN PIPE. IF ATTACHED, THE TRACER SHALL BE SECURED EVERY 6 TO 20 FEET AND AT ALL BENDS. TRACER WIRE SHALL HAVE ACCESS POINTS AT LEAST EVERY 300 FEET.

### TRENCH BACKFILL

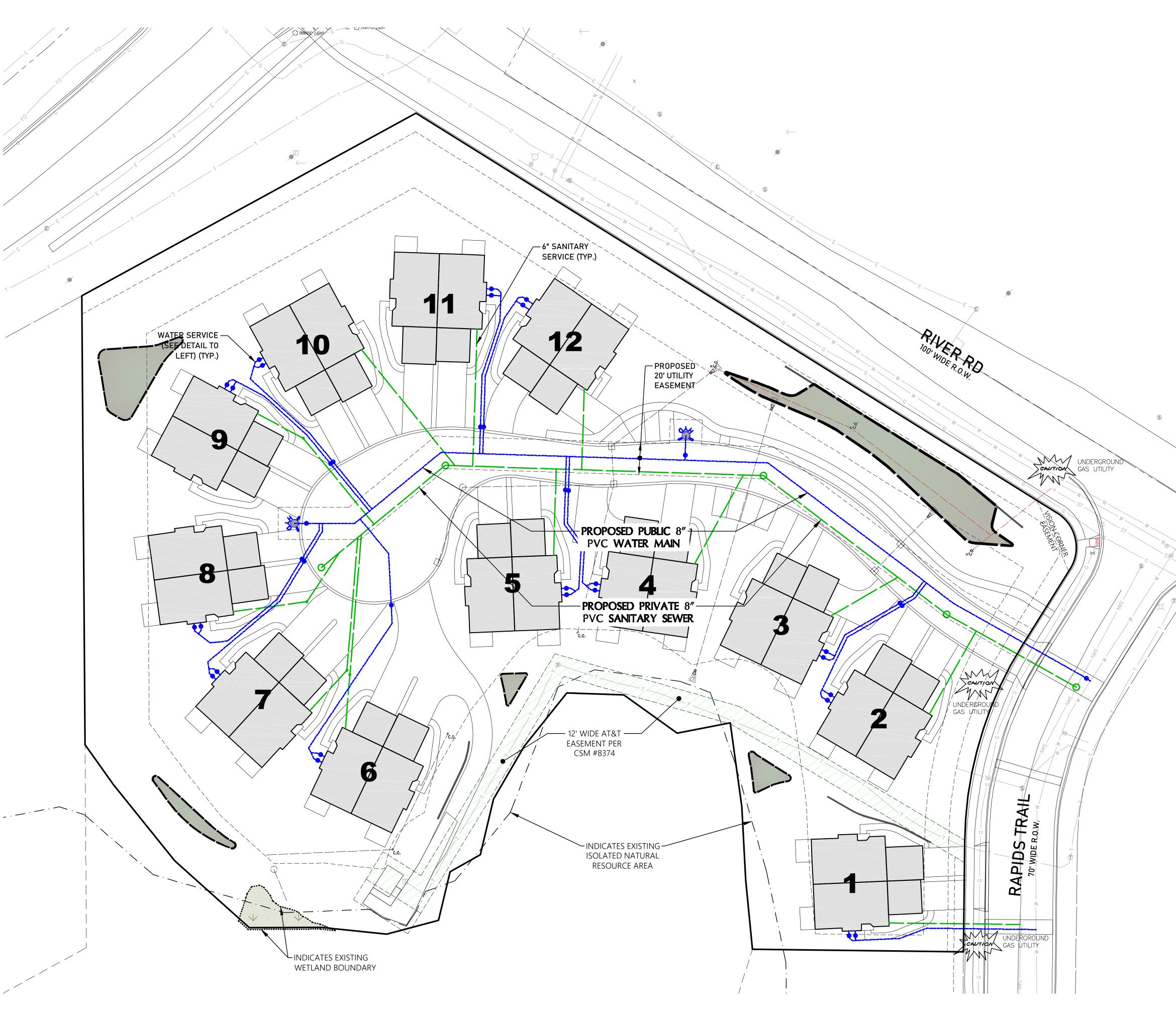
- SPOIL BACKFILL MAY BE USED FOR UTILITY TRENCHES CONTINGENT ON TESTING AND APPROVAL BY THE CITY OF WAUKESHA. ALL SPOIL BACKFILL TO BE USED MUST MEET THE STATE OF WISCONSIN SPECIFICATIONS FOR UTILITY BACKFILL.
- BACKFILL WITHIN 5' OF PUBLIC RIGHT OF WAY SHALL BE SLURRY.



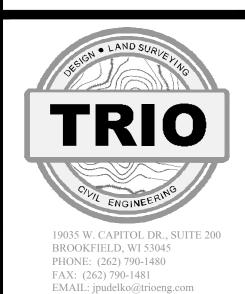
SCALE: 1" = 30' (22"X34") SCALE: 1" = 60' (11"X17")

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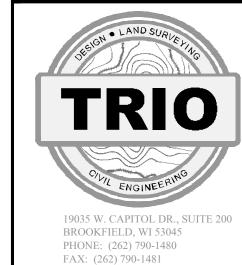
JOB NUMBER: 25-09-966

DESCRIPTION:

**OVERALL SANITARY &** WATER PLAN







EMAIL: jpudelko@trioeng.com

### **(**0

PROJECT:
RIVER ROAD VILLAS
CITY OF WAUKESHA, WISCONSIN
BY: BIELINSKI HOMES
1830 MEADOW LN., SUITE A
PEWAUKEE, WI 53072

### REVISION HISTORY DATE DESCRIPTION 05/12/25 PRELIMINARY PLANS 08/19/25 ROAD PROFILE REVISION 11/14/25 PER CITY COMMENTS

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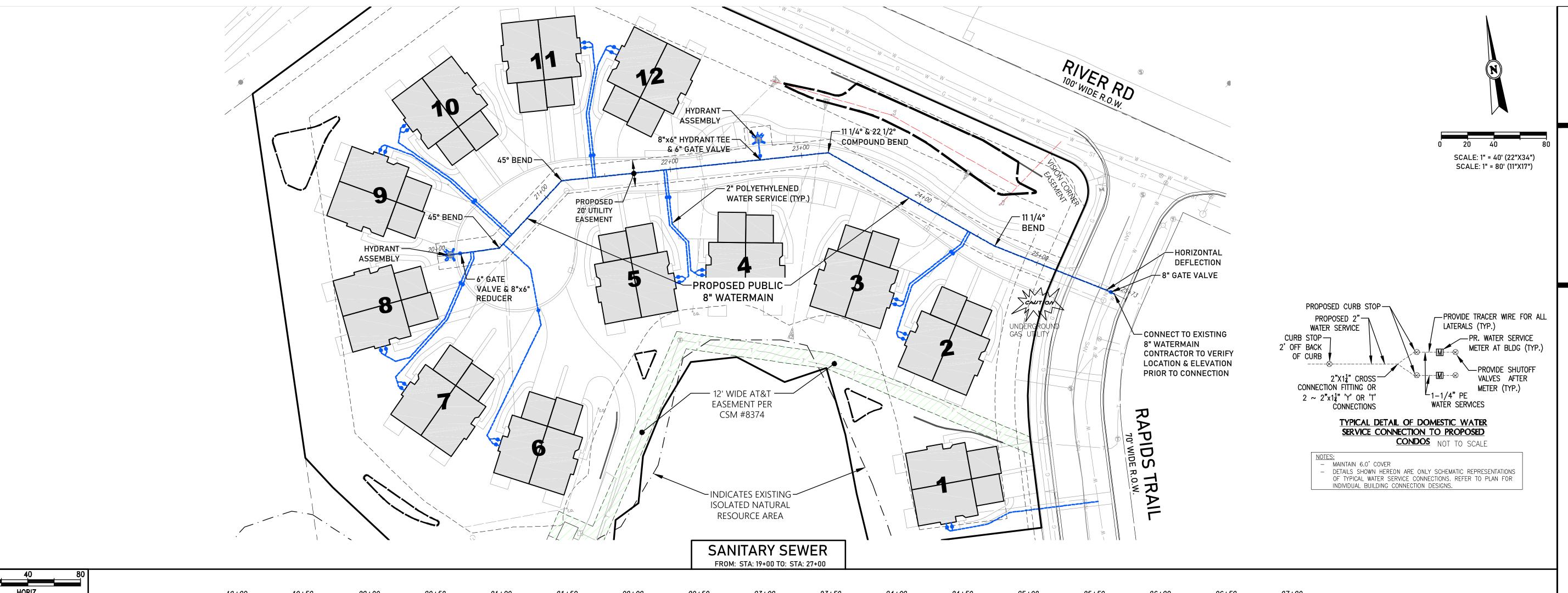
**JOB NUMBER:** 25-09-966

DESCRIPTION:

SANITARY PLAN & PROFILE

SHEET

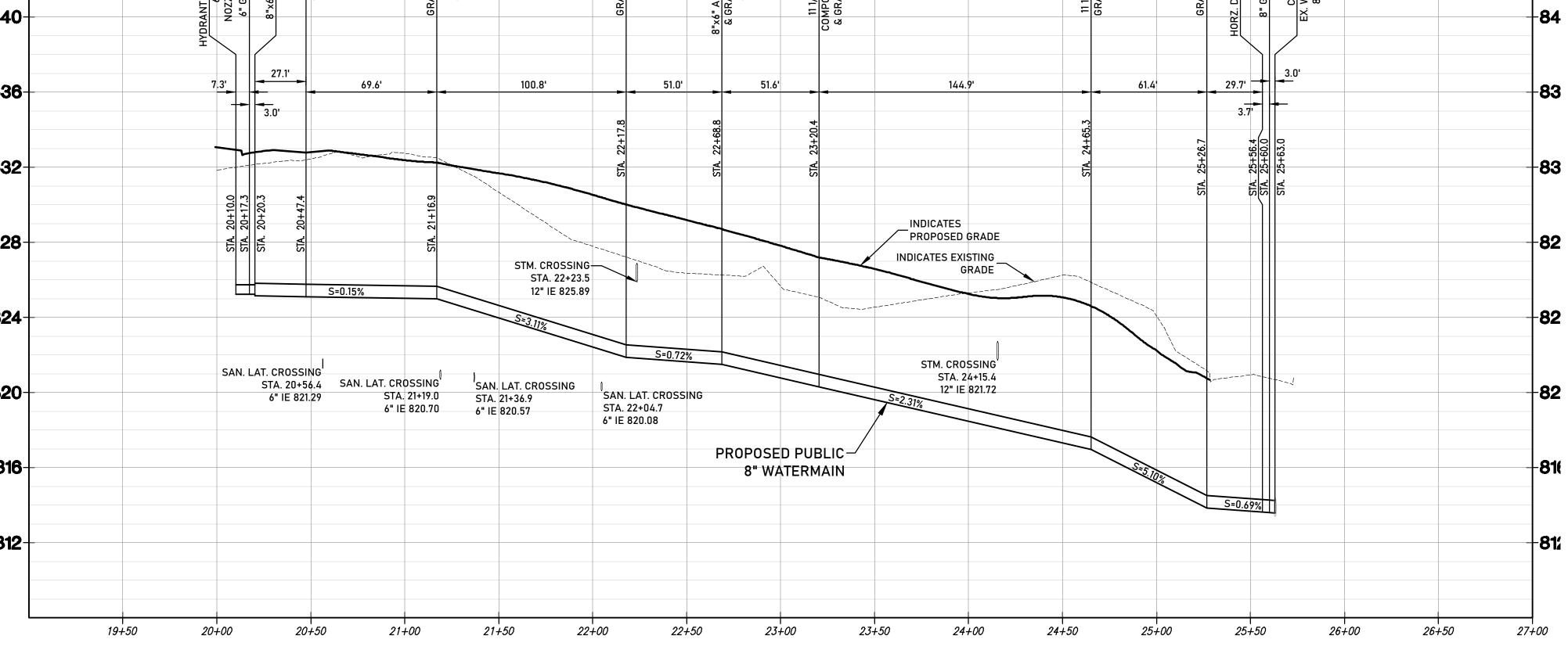
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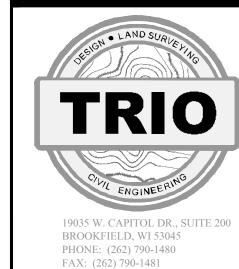
21+00 27+00 20+00 21+50 22+00 22+50 23+00 *23+50* 24+00 24+50 *25+50* 26+00 26+50 840-69.6' 100.8 51.0' 144.9' 61.4 29.7' 51.6' 836-3.7 STA. 25+56.4 STA. 25+60.0 STA. 25+63.0 832-INDICATES PROPOSED GRADE 828-INDICATES EXISTING STM. CROSSING— GRADE STA. 22+23.5 S=0.15% 12" IE 825.89 824-STM. CROSSING SAN. LAT. CROSSING STA. 24+15.4 STA. 20+56.4 SAN. LAT. CROSSING SAN. LAT. CROSSING 12" IE 821.72 SAN. LAT. CROSSING STA. 22+04.7 6" IE 821.29 STA. 21+19.0 STA. 21+36.9 6" IE 820.70 6" IE 820.57 6" IE 820.08 PROPOSED PUBLIC-816-8" WATERMAIN

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EMAIL: jpudelko@trioeng.com

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<b>REVISION HISTORY</b>		
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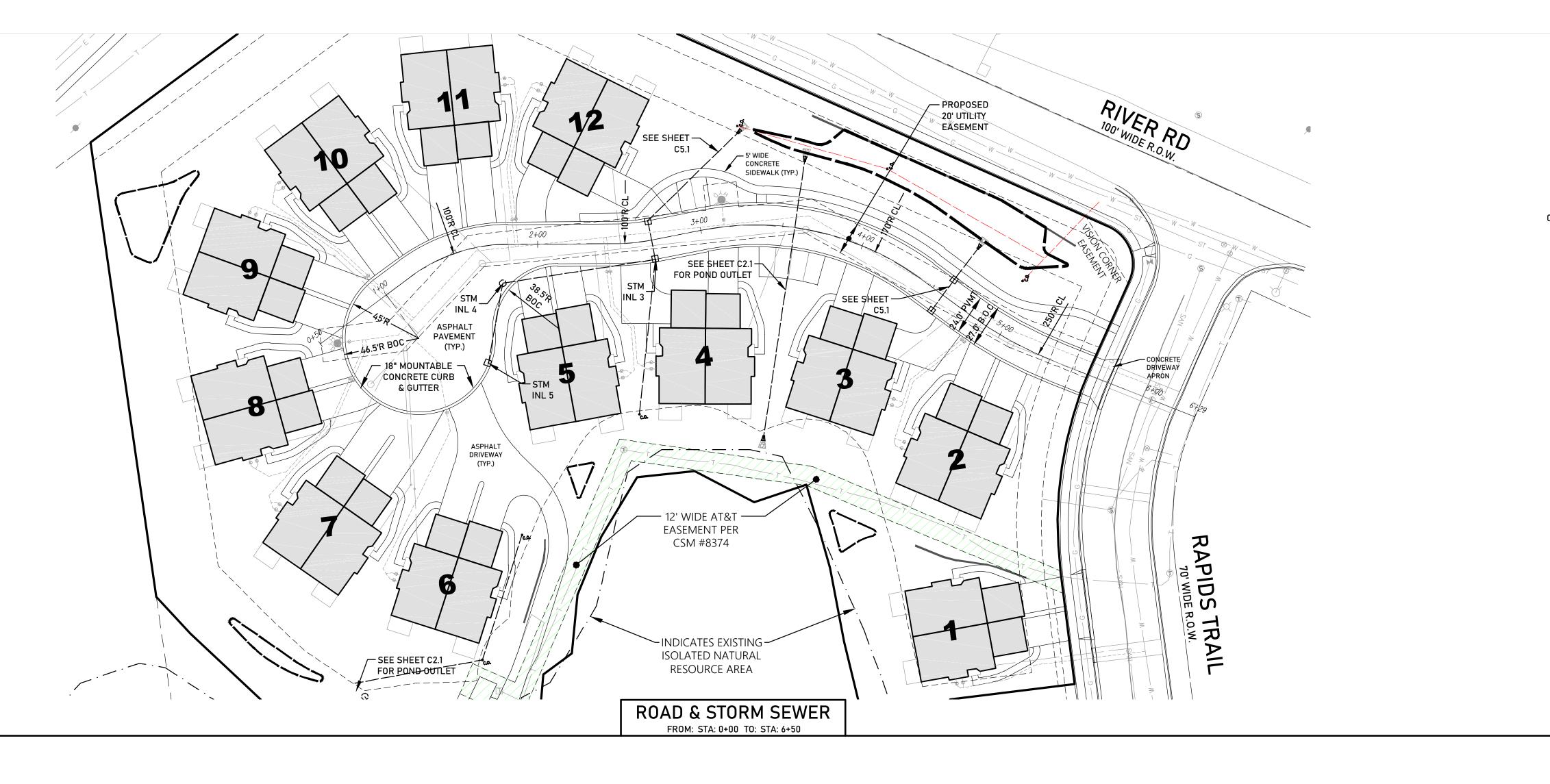
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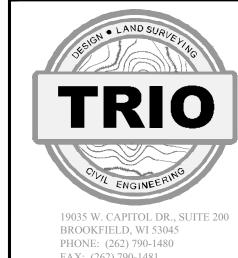
### DESCRIPTION:

WATERMAIN PLAN & **PROFILE** 





SCALE: 1" = 40' (22"X34") SCALE: 1" = 80' (11"X17")



FAX: (262) 790-1481 EMAIL: jpudelko@trioeng.com

PROJECT: RIVER R

REVIS	SION HISTORY
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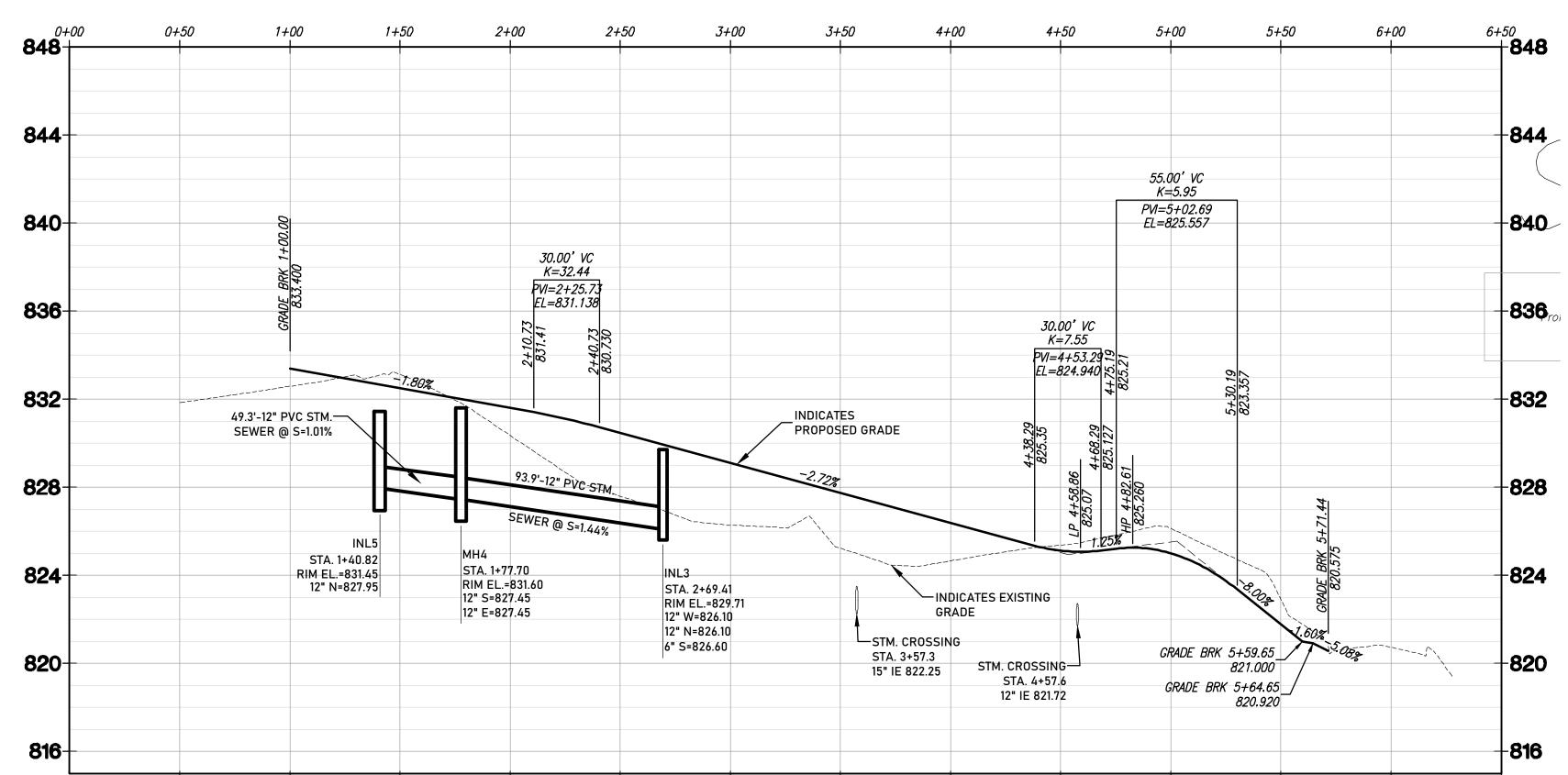
JOB NUMBER: 25-09-966

DESCRIPTION:

ROAD & STORM PLAN & PROFILE

SHEET

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1+00

0+50

1+50

2+00

2+50

*3+00* 

*3+50* 

4+00

4+50

*5+00* 

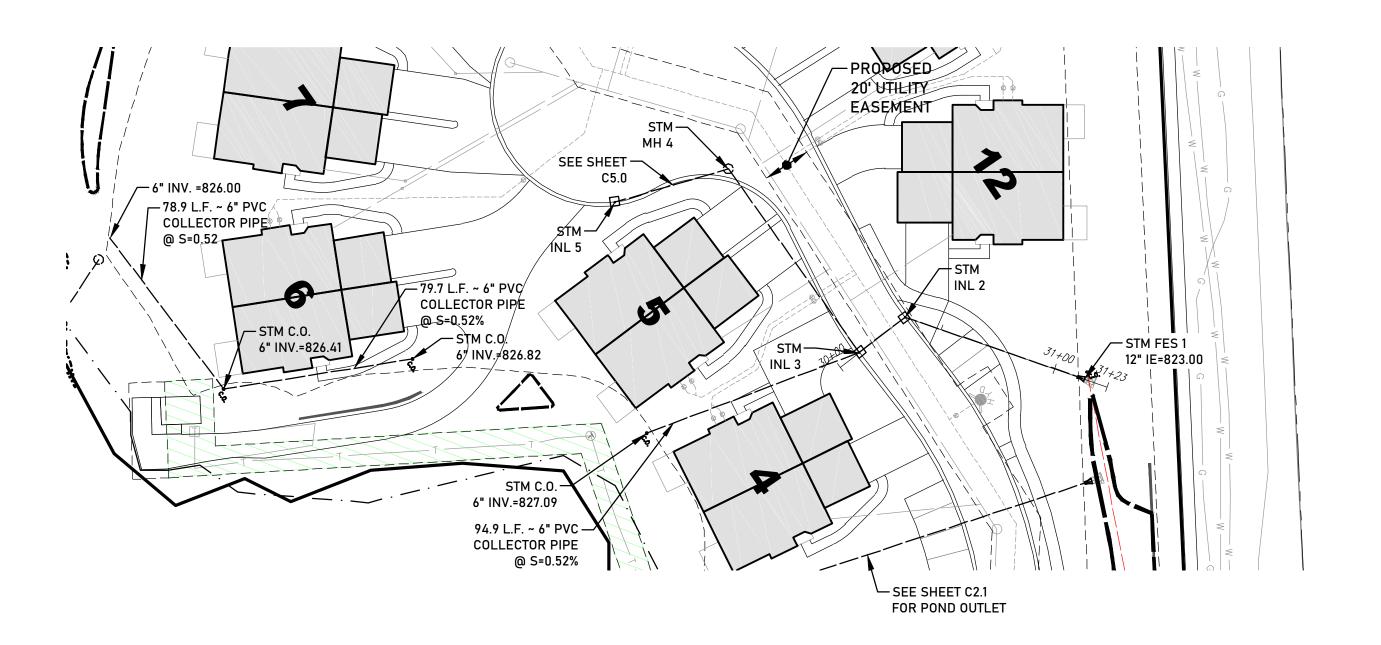
*5+50* 

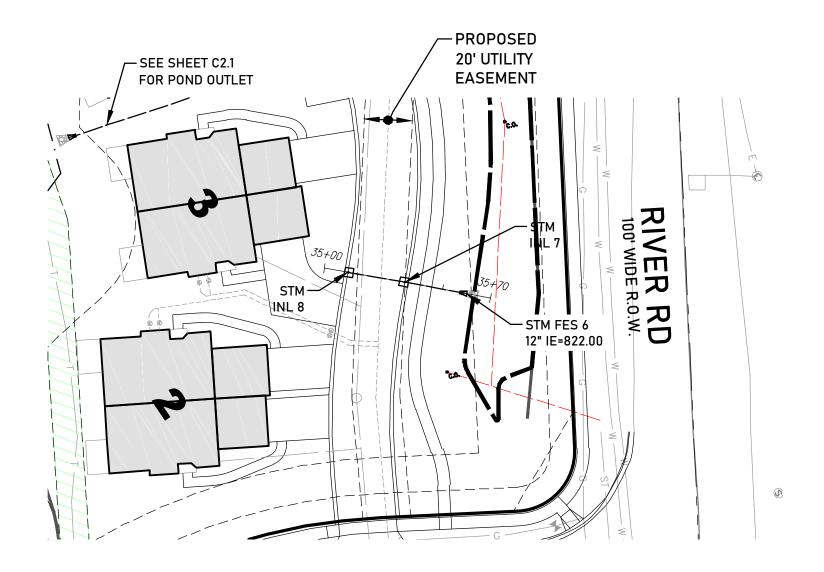
6+00

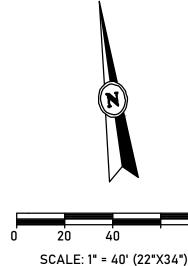
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CONTRACTOR IS REQUIRED TO CONTACT DIGGERS HOTLINE TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND UTILITIES PRIOR TO COMMENCING THE WORK. WISCONSIN STATUTE 182.0715 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE EXCAVATION. KNOW WHAT'S BELOW. CALL BEFORE YOU DIG.

NOTE:
EXISTING UNDERGROUND UTILITY INFORMATION WAS OBTAINED FROM AVAILABLE RECORDS. THE ENGINEER MAKES NO GUARANTEE AS TO THE ACCURACY OF THIS INFORMATION. VERIFICATION TO THE SATISFACTION OF THE CONTRACTOR OF ALL UNDERGROUND UTILITIES, WHETHER OR NOT SHOWN ON THE PLANS, SHALL BE ASSUMED AS A CONDITION OF THE CONTRACT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES BETWEEN LOCATION OF UTILITIES IN THE FIELD AND LOCATIONS SHOWN ON THE PLANS.



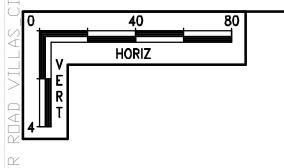




SCALE: 1" = 40' (22"X34") SCALE: 1" = 80' (11"X17")

**ROAD & STORM SEWER** 

FROM: STA: 29+00 TO: STA: 36+50



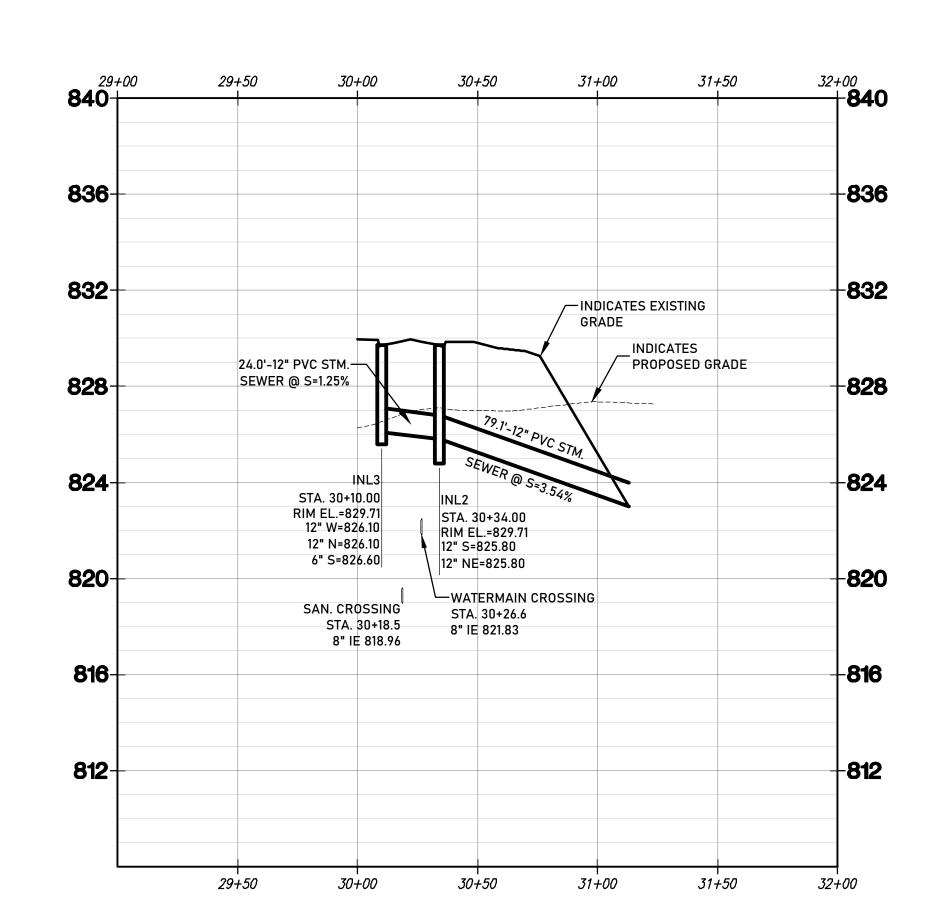
CONTRACTOR IS REQUIRED TO CONTACT DIGGERS HOTLINE TOLL FREE TO OBTAIN LOCATION OF UNDERGROUND UTILITIES PRIOR TO COMMENCING THE WORK. WISCONSIN STATUTE 182.0715 REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE EXCAVATION.

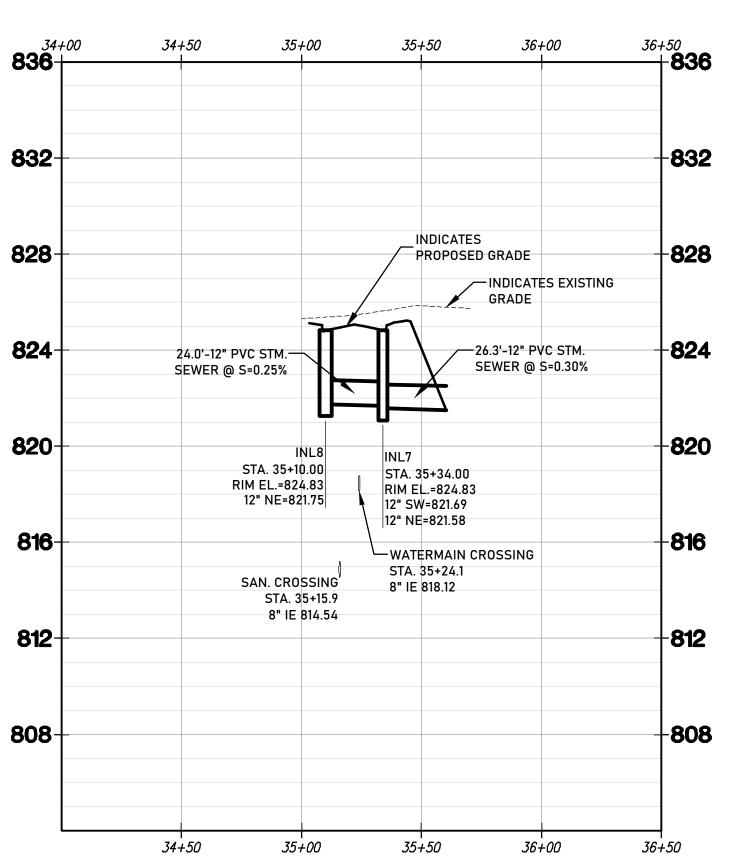
KNOW WHAT'S BELOW. CALL BEFORE YOU DIG.

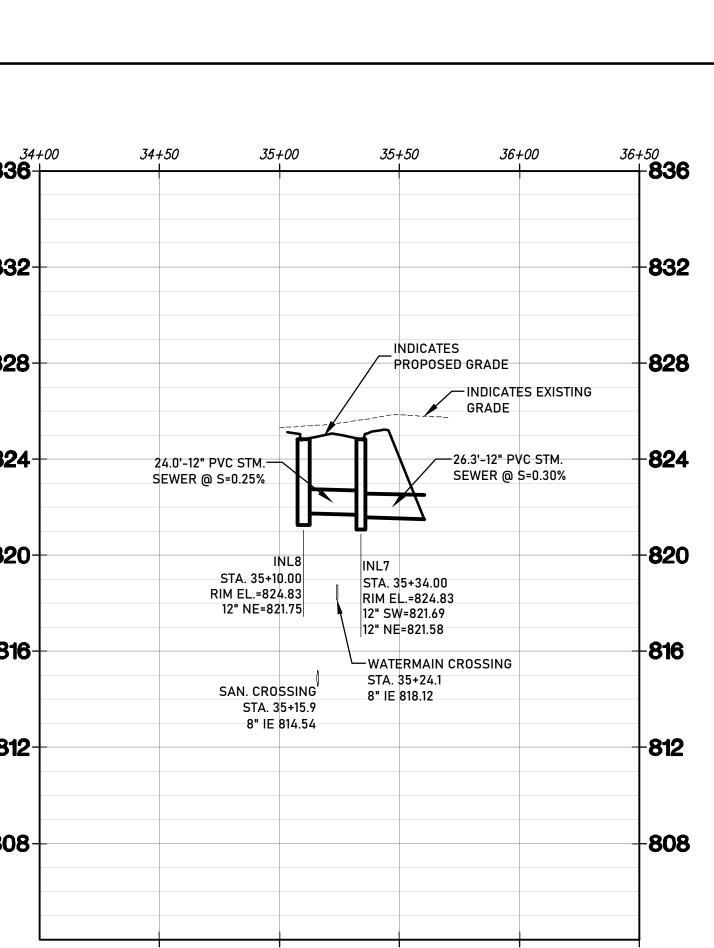
NOTE:
EXISTING UNDERGROUND UTILITY INFORMATION WAS OBTAINED FROM AVAILABLE

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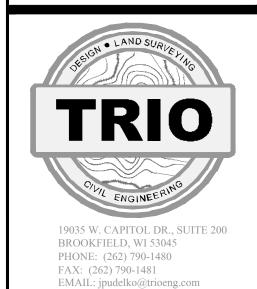
FIELD AND LOCATIONS SHOWN ON THE PLANS.











# PROJE RIVEI

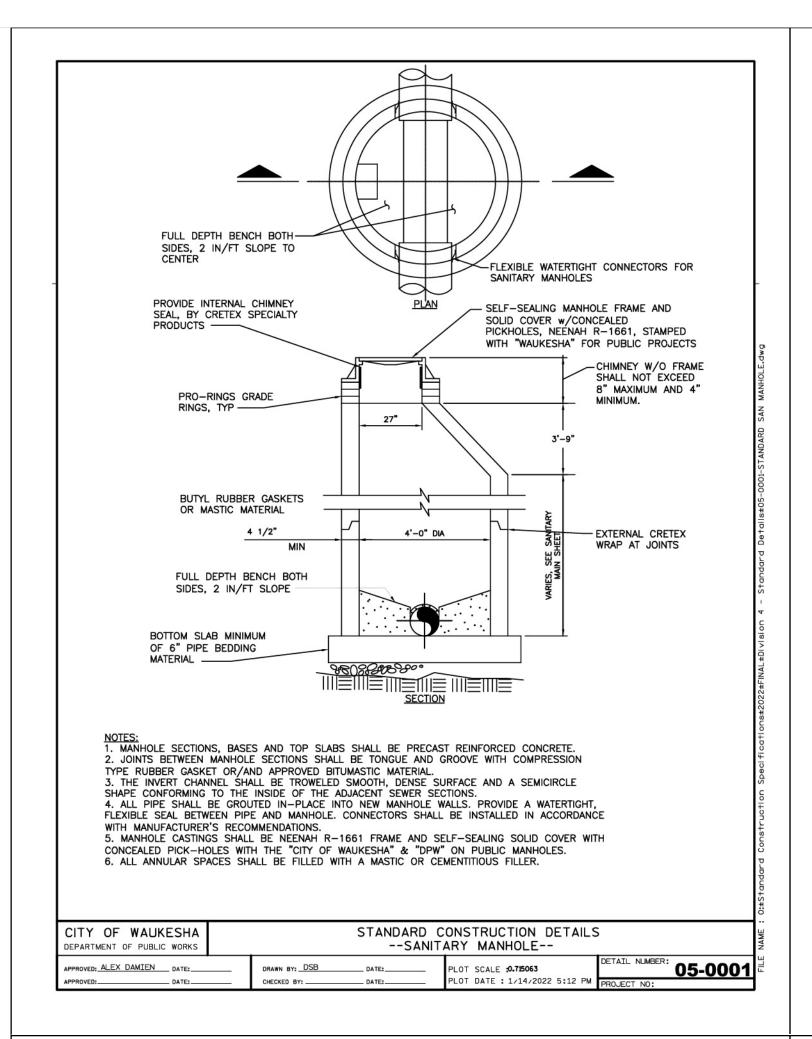
1	
REVI	SION HISTORY
DATE	DESCRIPTION
05/12/25	PRELIMINARY PLANS
08/19/25	ROAD PROFILE REVISION
11/14/25	PER CITY COMMENTS

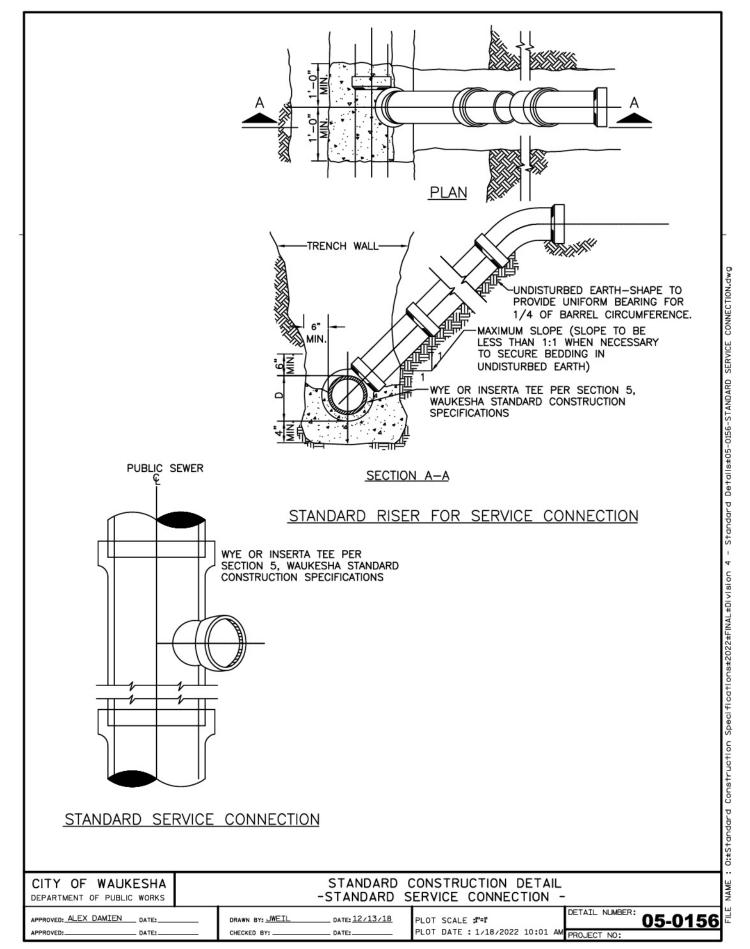
DATE:

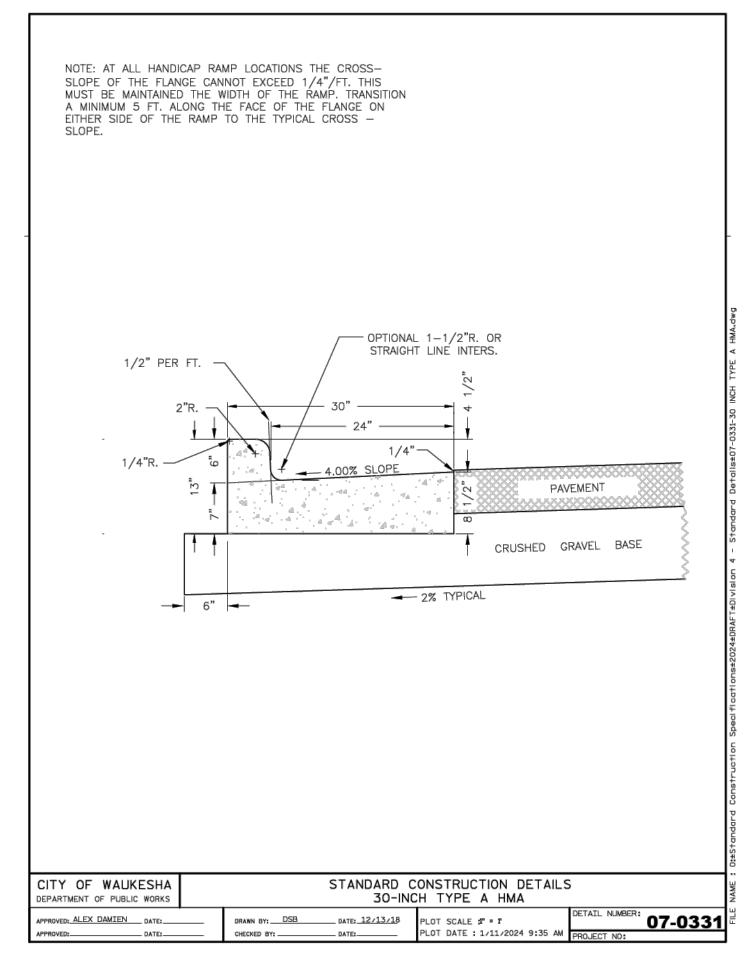
**NOVEMBER 14, 2025** 

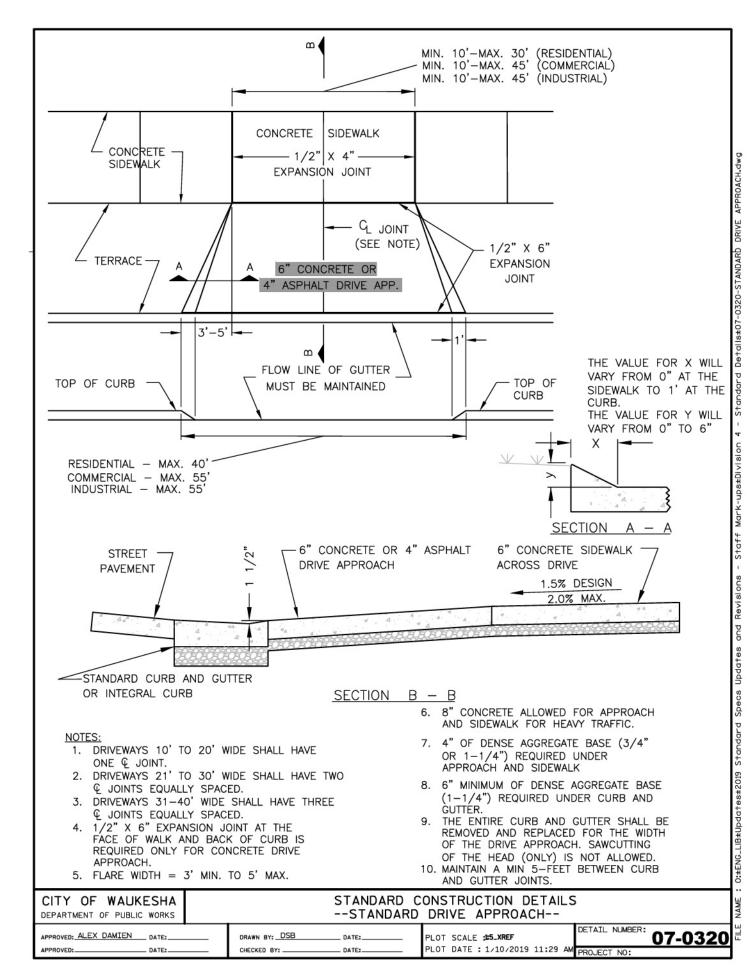
JOB NUMBER: 25-09-966

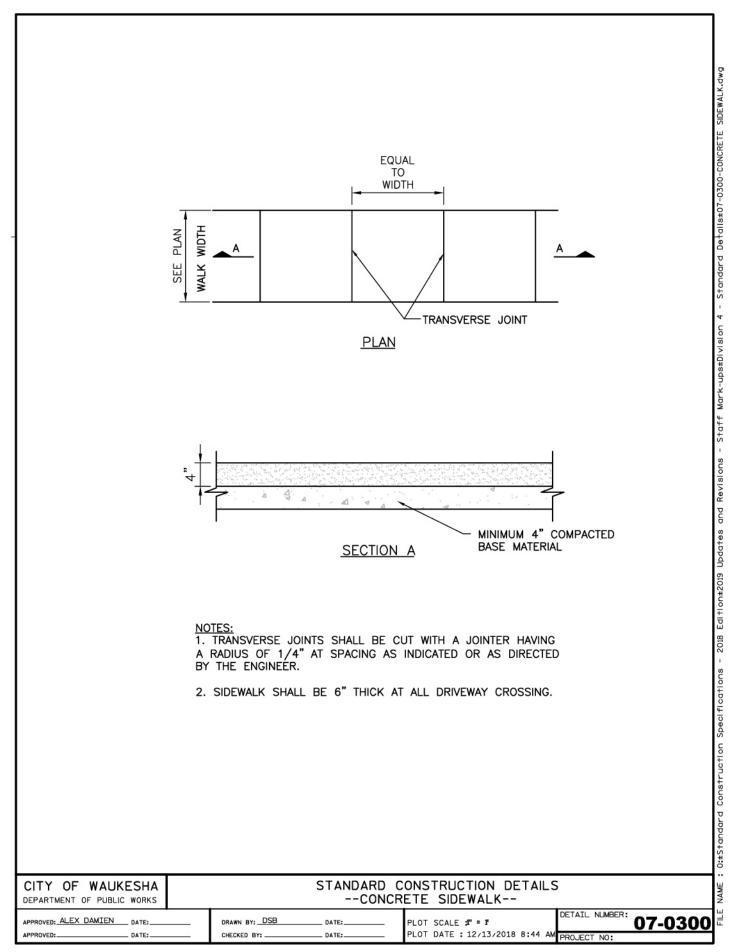
DESCRIPTION: STORM **SEWER PLAN** & PROFILE

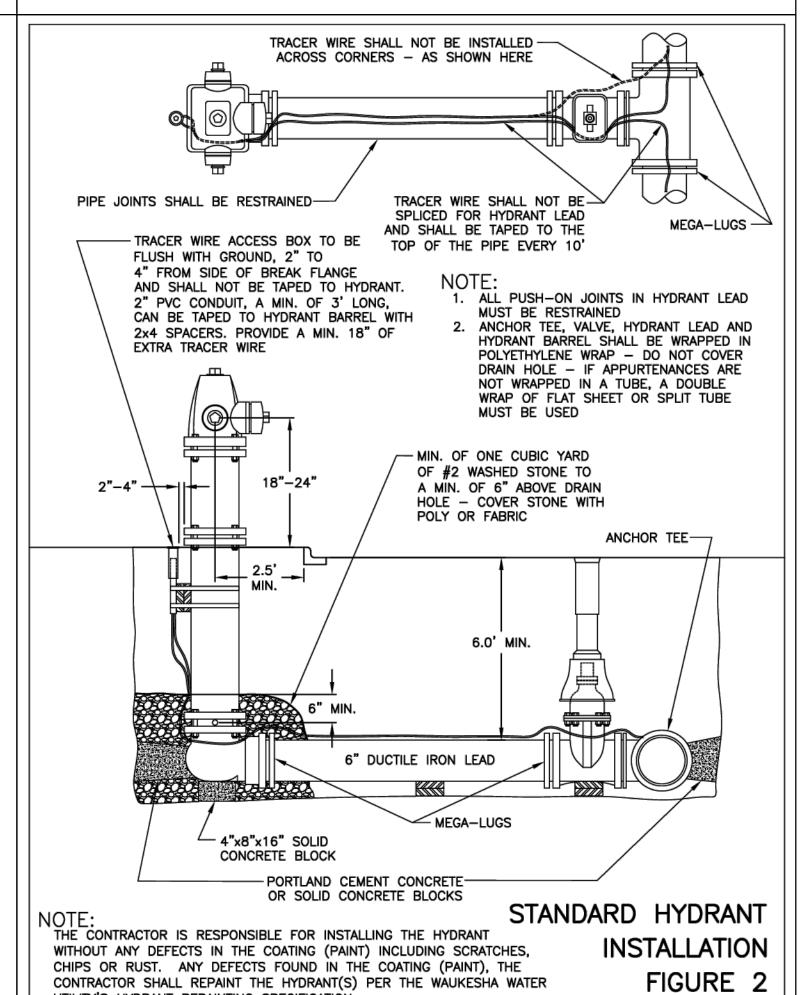












UTILITY'S HYDRANT REPAINTING SPECIFICATION.





FAX: (262) 790-1481 EMAIL: ipudelko@trioeng.com

### 0 PROJE RIVEF CITY OF WA 1830 MEA PEWAUK

<b>REVISION HISTORY</b>	
DATE	DESCRIPTION
05/12/25	PRELIMINARY PLANS
08/19/25	ROAD PROFILE REVISION
11/14/25	PER CITY COMMENTS

DATE:

**NOVEMBER 14, 2025** 

**JOB NUMBER:** 25-09-966

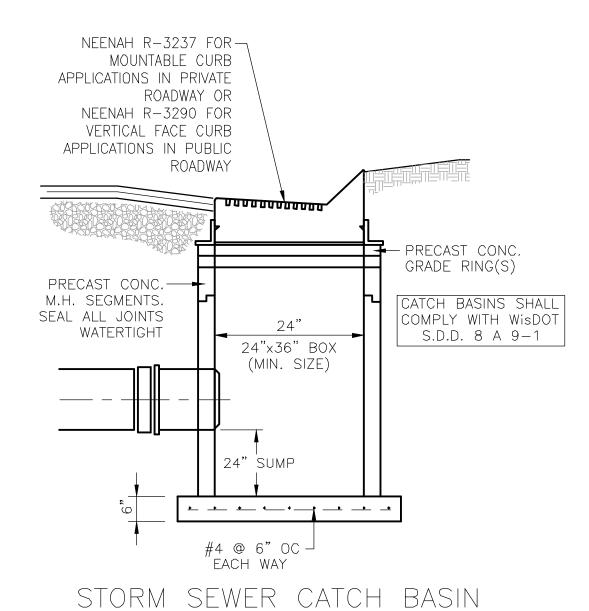
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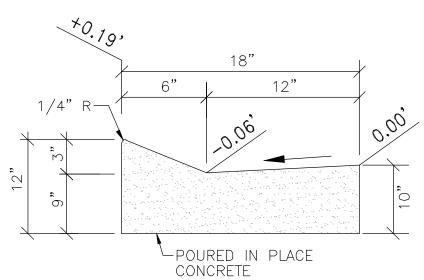
CONSTRUCTION **DETAILS** 

STORM SEWER FIELD INLET

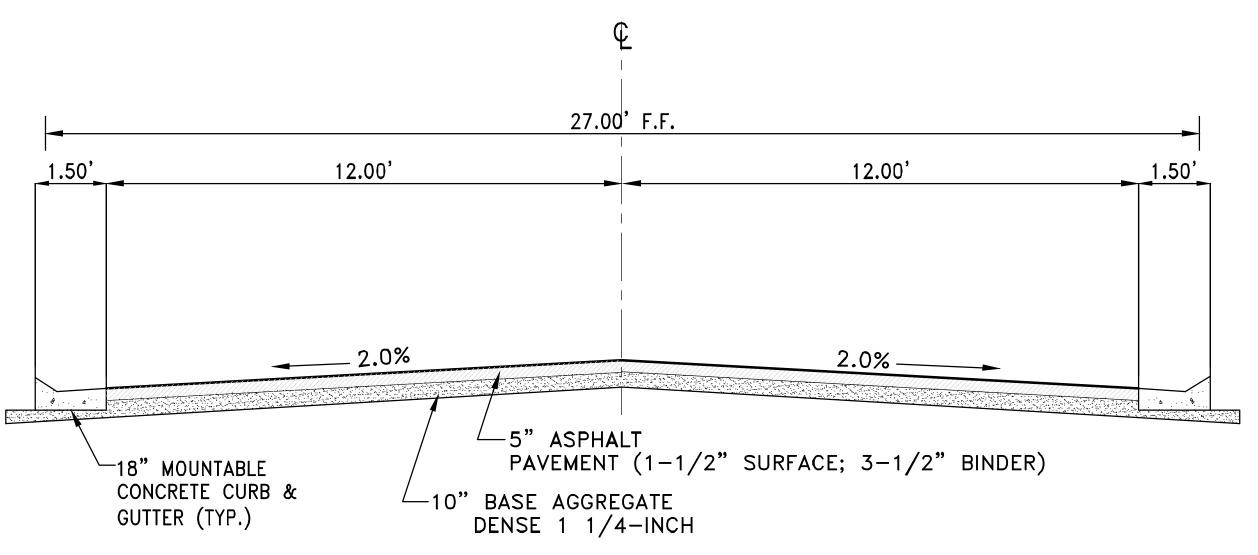
NO SCALE

NO SCALE





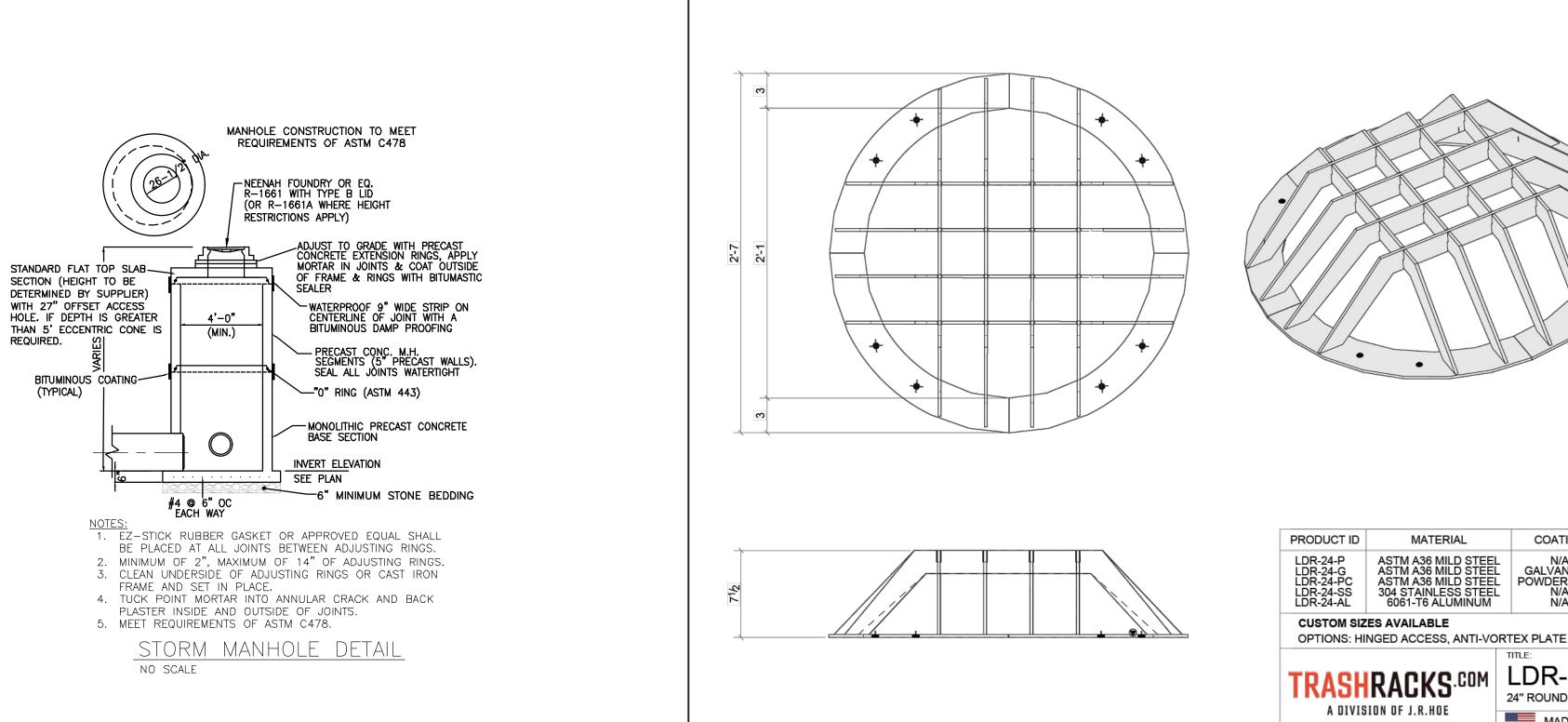
18" PRIVATE MOUNTABLE CURB & GUTTER NO SCALE



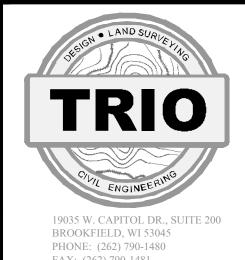
### PRIVATE DRIVE ROAD SECTION

N.T.S.

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FAX: (262) 790-1481 EMAIL: jpudelko@trioeng.com

### **REVISION HISTORY** DATE DESCRIPTION 05/12/25 PRELIMINARY PLANS 08/19/25 ROAD PROFILE REVISION 11/14/25 PER CITY COMMENTS

DATE:

COATING

GALVÁNIZED POWDER COAT N/A N/A

24" ROUND TOP GRATE

MADE IN THE U.S.A.

WEIGHT

NOVEMBER 14, 2025

JOB NUMBER: 25-09-966

**DESCRIPTION:** 

CONSTRUCTION **DETAILS**