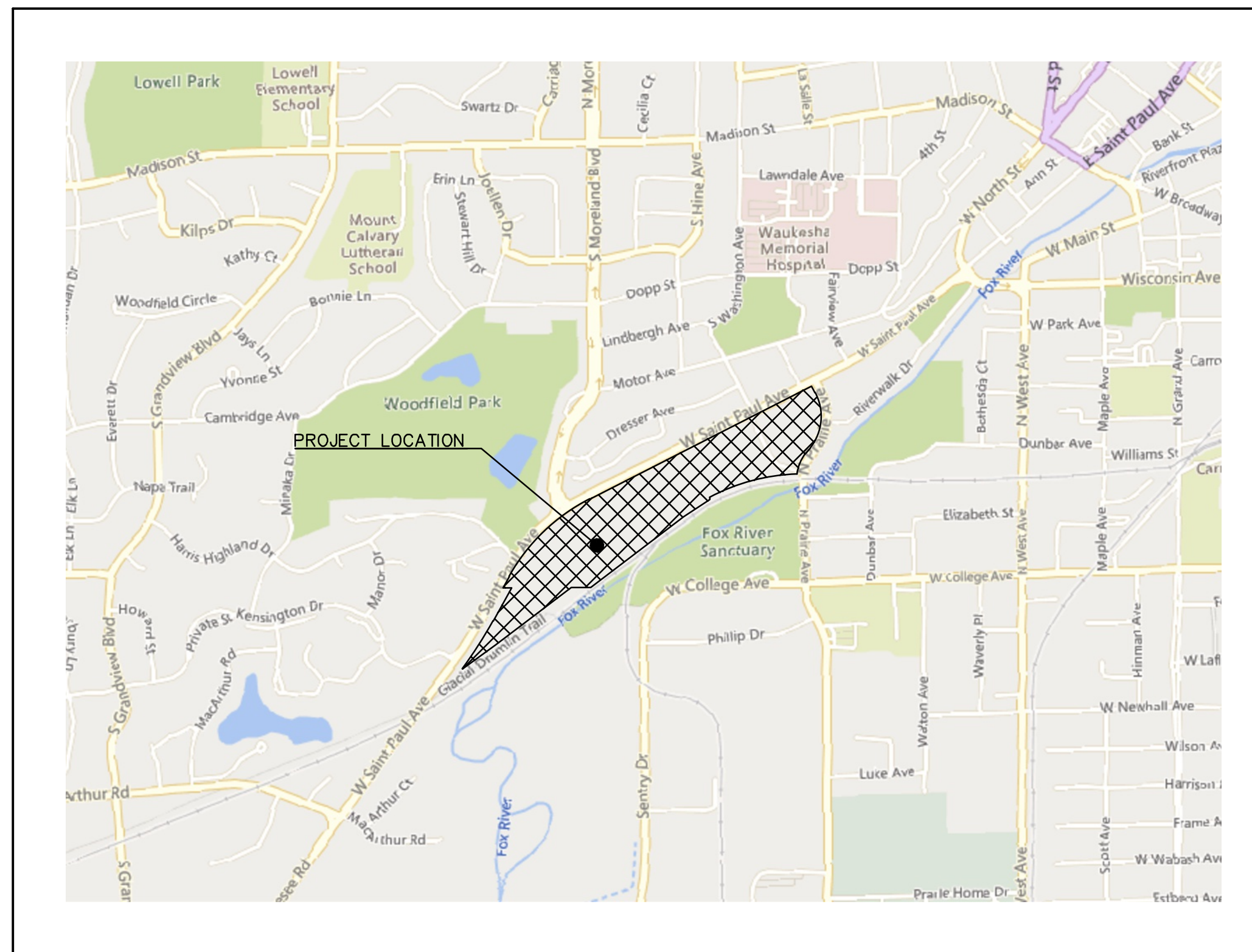


SITE CIVIL PLANS FOR INNIO - PROJECT GREEN 1101 W ST PAUL AVE WAUKESHA, WI 53188

VICINITY MAP



LEGEND (PROPOSED FEATURES)

- TREE REMOVAL
- EXISTING CONCRETE PAVEMENT TO BE REMOVED
- EXISTING ASPHALT PAVEMENT TO BE REMOVED
- EXISTING GRAVEL TO BE REMOVED
- EXISTING BUILDING/STRUCTURE TO BE REMOVED
- SAWCUT LINE
- PROPOSED PROPERTY LINE
- PROPOSED SITE LIGHTING (DESIGNED BY OTHERS, FOR REFERENCE ONLY)
- MONUMENT SIGNS (CONSTRUCTION DETAILS BY OTHERS)
- SIGN
- HEAVY-DUTY CONCRETE PAVEMENT
- CONCRETE SIDEWALK
- HEAVY-DUTY ASPHALT PAVEMENT
- STANDARD-DUTY ASPHALT PAVEMENT
- COLORED AND STAMPED CONCRETE
- PROPOSED 18" HIGH-SIDE CURB & GUTTER (AS SHOWN ON SITE PLAN)
- PROPOSED 18" STANDARD CURB & GUTTER (AS SHOWN ON SITE PLAN)
- PROPOSED ACCESSIBLE PAVEMENT MARKING
- VAN
- PROPOSED TYPE 3 CURB RAMP (SEE DETAIL SHEET. NOTE LINEWORK ON PLAN IS SYMBOLIC ONLY.)
- PROPOSED TYPE 3A CURB RAMP (SEE DETAIL SHEET. NOTE LINEWORK ON PLAN IS SYMBOLIC ONLY.)
- PROPOSED TYPE 4 CURB RAMP (SEE DETAIL SHEET. NOTE LINEWORK ON PLAN IS SYMBOLIC ONLY.)
- PROPOSED TYPE 4A CURB RAMP (SEE DETAIL SHEET. NOTE LINEWORK ON PLAN IS SYMBOLIC ONLY.)
- PROPOSED TYPE 7 CURB RAMP (SEE DETAIL SHEET. NOTE LINEWORK ON PLAN IS SYMBOLIC ONLY.)
- DOOR
- STRUCTURAL RETAINING WALL - (DESIGNED BY OTHERS)
- PROPOSED 0.5-FOOT GRADE CONTOUR (ONLY USED WHEN CRITICAL)
- PROPOSED 1-FOOT GRADE CONTOUR
- PROPOSED 5-FOOT GRADE CONTOUR
- PROPOSED SPOT GRADE
- PROPOSED TOP OF CURB
- PROPOSED FINISHED SURFACE GRADE ADJACENT TO TOP OF WALL
- PROPOSED FINISHED SURFACE GRADE ADJACENT TO BASE OF WALL
- PROPOSED EROSION CONTROL BALE
- PROPOSED TEMPORARY DITCH CHECK
- PROPOSED INLET PROTECTION
- PROPOSED SILT FENCE
- PROPOSED TEMPORARY DIVERSION SWALE & BERM
- PROPOSED LEVEL SPREADER
- PROPOSED STONE TRACKING MAT
- PROPOSED PERMANENT TURF REINFORCEMENT MAT
- EROSION CONTROL BLANKET
- PROPOSED RIPRAP
- PROPOSED GAS LINE
- PROPOSED ELECTRIC LINE
- PROPOSED TELEPHONE LINE
- PROPOSED WATER MAIN
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED FIRE DEPARTMENT CONNECTION
- PROPOSED WATER VALVE
- PROPOSED FIRE HYDRANT
- PROPOSED INLET/ CB
- PROPOSED STORM MANHOLE
- PROPOSED AREA DRAIN
- PROPOSED SANITARY MANHOLE

LEGEND

- () INDICATES RECORDED DIMENSION WHERE DIFFERENT FROM ACTUAL MEASUREMENT
- OR 1/4 SECTION CORNER AS DESCRIBED
- 1" DIA. IRON PIPE FOUND (UNLESS OTHERWISE NOTED)
- 1" DIA. IRON PIPE, 18" LONG-SET (UNLESS OTHERWISE NOTED)
- BOLLARD
- SOIL BORING/MONITORING WELL
- FLAGPOLE
- MAILBOX
- SIGN
- BILLBOARD
- AIR CONDITIONER
- CONTROL BOX
- POWER POLE
- TRAFFIC SIGNAL
- RAILROAD CROSSING SIGNAL
- CABLE PEDESTAL
- GUY WIRE
- GUY POLE
- SPOT/YARD/PEDESTAL LIGHT
- HANDICAPPED PARKING
- ELECTRIC MANHOLE
- ELECTRIC PEDESTAL
- ELECTRIC TRANSFORMER
- ELECTRIC METER
- TELEPHONE MANHOLE
- TELEPHONE PEDESTAL
- MARKED FIBER OPTIC
- GAS VALVE
- GAS METER
- GAS WARNING SIGN
- STORM MANHOLE
- ROUND INLET
- SQUARE INLET
- STORM SEWER END SECTION
- SANITARY MANHOLE
- SANITARY CLEANOUT OR SEPTIC VENT
- SANITARY INTERCEPTOR MANHOLE
- MISCELLANEOUS MANHOLE
- WATER VALVE
- HYDRANT
- WATER SERVICE CURB STOP
- WATER MANHOLE
- WELL
- WATER SURFACE
- WETLANDS FLAG
- MARSH
- CONIFEROUS TREE
- DECIDUOUS TREE
- SHRUB
- EDGE OF TREES
- SANITARY SEWER
- STORM SEWER
- WATERMAIN
- MARKED GAS MAIN
- MARKED ELECTRIC
- BUREAU ELEC. SERV.
- OVERHEAD WIRES
- MARKED CABLE TV LINE
- MARKED FIBER OPTIC
- INDICATES EXISTING CONTOUR ELEVATION
- INDICATES EXISTING SPOT ELEVATION
- EXISTING PROPERTY LINE
- EXISTING EASEMENT LINE

ENGINEER AND LANDSCAPE ARCHITECT:



RYAN J. LANCOUR, P.E. SENIOR PROJECT MANAGER
PH: (262) 317-3259

OWNER:

INNIO WAUKESHA GAS ENGINE, INC.
CONTACT: CRAIG HEGEMANN, PLANT MANAGER
1101 WEST ST. PAUL AVE
WAUKESHA, WI 53188
EMAIL: CRAIG.HEGEMANN@INNIO.COM

BENCHMARK #1:

HARN MONUMENT - DF9885
ELEVATION = 836.52'
VERTICAL DATUM: NAVD 88

LEVELED HUBS:

- #1 ELEVATION = 811.82'
- #2 ELEVATION = 811.36'
- #50 ELEVATION = 812.98'
- #52 ELEVATION = 812.59'

SEWRPC BENCHMARK #1:

SEWRPC BRASS CAP IN CONCRETE PAVEMENT IN W. COLLEGE AVE.
NE:3, NW:4, SW:9, SE:10
ELEVATION = 805.30'
N:370,419.41 USFT
E:2,437,433.89 USFT

SEWRPC BENCHMARK #2:

CONC MON W/ BRASS CAP
NE:4, NW:4, SW:9, SE:9
ELEVATION = 865.09'
N:370,405.74 USFT
E:2,434,801.72 USFT

DATUM:

NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)

HORIZONTAL DATUM:

WISCONSIN STATE PLANES COORDINATE SYSTEM, SOUTH ZONE (NAD 83)

CITY OF WAUKESHA NOTE

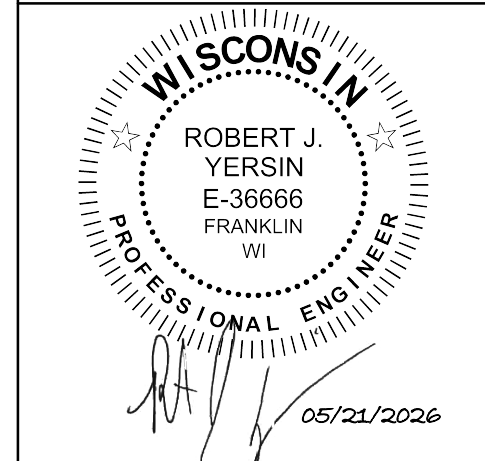
ALL SITE IMPROVEMENTS AND CONSTRUCTION SHOWN ON PLANS SHALL CONFORM TO THE CURRENT CITY OF WAUKESHA DESIGN AND CONSTRUCTION MANUAL. WHERE THE PLANS DO NOT COMPLY, IT SHALL BE THE SOLE RESPONSIBILITY AND EXPENSE OF THE DEVELOPER TO MAKE REVISIONS TO THE PLANS AND/OR CONSTRUCTED INFRASTRUCTURE TO COMPLY.

PLAN INDEX

SHEET NO.	DESCRIPTION
C000	TITLE SHEET
1 - 6	ALTA SURVEY
C100	DEMOLITION PLAN OVERALL
C102	DEMOLITION PLAN BUILDING ADDITION
C200	DEMOLITION PLAN PARKING REVISIONS
C201	INTERIM EROSION CONTROL PLAN
C202	FINAL EROSION CONTROL PLAN
C300	SITE PLAN OVERALL
C301	SITE PLAN BUILDING ADDITION
C302	SITE PLAN ACCESS ROAD
C400	GRADING PLAN OVERALL
C401	GRADING PLAN BUILDING ADDITION
C402	GRADING PLAN ACCESS ROAD
C500	UTILITY PLAN OVERALL
C501	STORM UTILITY PLAN BUILDING ADDITION
C502	STORM UTILITY PLAN ACCESS ROAD
C503	SANITARY SEWER PLAN & PROFILE
C600	EROSION CONTROL DETAILS
C601	SITE AND PAVING DETAILS
C602	UTILITY DETAILS
C603	CONTECH DETAILS
C604	CONTECH DETAILS
C605	CONTECH DETAILS
C606	CONTECH DETAILS
C700	SPECIFICATIONS

INNIO - PROJECT GREEN
CITY OF WAUKESHA, WI

TITLE SHEET



COPYRIGHT 2026 R.A. Smith, Inc.	
DATE:	05/22/2026
SCALE:	N.T.S.
JOB NO.:	3250244
PROJECT MANAGER:	RYAN J. LANCOUR, P.E.
DESIGNED BY:	TJR
CHECKED BY:	RJY
SHEET NUMBER	
C000	



R.A. SMITH, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES, LIABILITY OR COSTS RESULTING FROM CHANGES OR ALTERATIONS MADE TO THIS PLAN WITHOUT THE EXPRESSED WRITTEN CONSENT OF R.A. SMITH, INC.

ALL COPYRIGHTS TO THESE DRAWINGS ARE RESERVED. THEY MAY NOT BE COPIED, CHANGED, OR ASSIGNED TO ANY THIRD PARTY IN ANY MANNER WITHOUT OBTAINING THE EXPRESSED WRITTEN PERMISSION OF R.A. SMITH, INC.

REVISIONS	ISSUE DATE	SHEET NO.'S	ISSUED FOR:

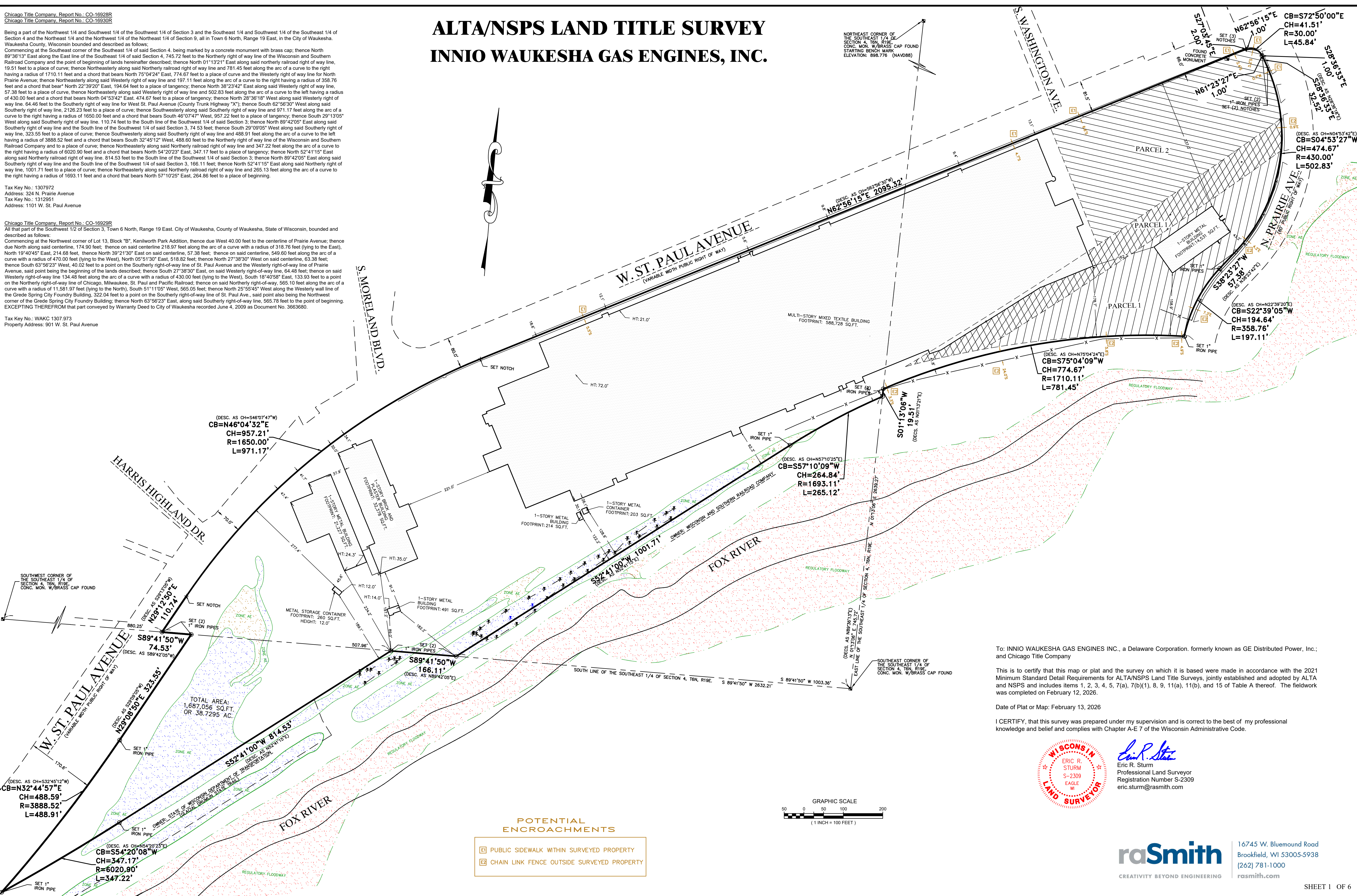
Being a part of the Northwest 1/4 and Southwest 1/4 of the Southwest 1/4 of Section 3 and the Southeast 1/4 and Southwest 1/4 of the Southeast 1/4 of Section 4 and the Northeast 1/4 and the Northwest 1/4 of the Northeast 1/4 of Section 9, all in Town 6 North, Range 19 East, in the City of Waukesha, Waukesha County, Wisconsin bounded and described as follows:
Commencing at the Southeast corner of the Southeast 1/4 of said Section 4, being marked by a concrete monument with brass cap, thence North 89°36'13" East along the East line of the Southeast 1/4 of said Section 4, 745.72 feet to the Northerly right of way line of the Wisconsin and Southern Railroad Company and the point of beginning of lands hereinafter described; thence North 01°13'21" East along said northerly railroad right of way line, 19.51 feet to a place of curve; thence Northeasterly along said Northerly railroad right of way line and 781.45 feet along the arc of a curve to the right having a radius of 1710.11 feet and a chord that bears North 75°04'24" East, 774.67 feet to a place of curve and the Westerly right of way line for North Prairie Avenue; thence Northeasterly along said Westerly right of way line and 197.11 feet along the arc of a curve to the right having a radius of 358.76 feet and a chord that bears North 22°39'20" East, 194.64 feet to a place of tangency; thence North 38°23'42" East along said Westerly right of way line, 57.38 feet to a place of curve; thence Northeasterly along said Westerly right of way line and 502.83 feet along the arc of a curve to the left having a radius of 430.00 feet and a chord that bears North 04°53'42" East, 474.67 feet to a place of tangency; thence North 28°36'18" West along said Westerly right of way line, 64.46 feet to the Southerly right of way line for West St. Paul Avenue (County Trunk Highway "X"); thence South 62°56'30" West along said Southerly right of way line, 2126.23 feet to a place of curve; thence Southwesterly along said Southerly right of way line and 971.17 feet along the arc of a curve to the right having a radius of 1650.00 feet and a chord that bears South 46°07'47" West, 957.22 feet to a place of tangency; thence South 29°13'05" West along said Southerly right of way line, 110.74 feet to the South line of the Southwest 1/4 of said Section 3; thence North 89°42'05" East along said Southerly right of way line and the South line of the Southwest 1/4 of said Section 3, 74.53 feet; thence South 29°09'05" West along said Southerly right of way line, 323.55 feet to a place of curve; thence Southwesterly along said Southerly right of way line and 488.91 feet along the arc of a curve to the left having a radius of 3888.52 feet and a chord that bears South 32°45'12" West, 488.60 feet to the Northerly right of way line of the Wisconsin and Southern Railroad Company and to a place of curve; thence Northeasterly along said Northerly railroad right of way line and 347.22 feet along the arc of a curve to the right having a radius of 6020.90 feet and a chord that bears North 54°20'23" East, 347.17 feet to a place of tangency; thence North 52°41'15" East along said Northerly railroad right of way line, 814.53 feet to the South line of the Southwest 1/4 of said Section 3; thence North 89°42'05" East along said Southerly right of way line and the South line of the Southwest 1/4 of said Section 3, 166.11 feet; thence North 52°41'15" East along said Northerly right of way line, 1001.71 feet to a place of curve; thence Northeasterly along said Northerly railroad right of way line and 265.13 feet along the arc of a curve to the right having a radius of 1693.11 feet and a chord that bears North 57°10'25" East, 264.86 feet to a place of beginning.

Tax Key No.: 1307972
Address: 324 N. Prairie Avenue
Tax Key No.: 1312951
Address: 1101 W. St. Paul Avenue

All that part of the Southwest 1/2 of Section 3, Town 6 North, Range 19 East, City of Waukesha, County of Waukesha, State of Wisconsin, bounded and described as follows:
Commencing at the Northwest corner of Lot 13, Block "B", Kenilworth Park Addition, thence due West 40.00 feet to the centerline of Prairie Avenue; thence due North along said centerline, 174.90 feet; thence on said centerline 218.97 feet along the arc of a curve with a radius of 318.76 feet (lying to the East), North 19°40'45" East, 214.88 feet; thence North 39°21'30" East on said centerline, 57.38 feet; thence on said centerline, 549.60 feet along the arc of a curve with a radius of 470.00 feet (lying to the West), North 05°51'30" West, 518.82 feet; thence North 27°38'30" West on said centerline, 63.38 feet; thence South 63°56'23" West, 40.02 feet to a point on the Southerly right-of-way line of St. Paul Avenue and the Westerly right-of-way line of Prairie Avenue, said point being the beginning of the lands described; thence South 27°38'30" East, on said Westerly right-of-way line, 64.48 feet; thence on said Westerly right-of-way line 134.48 feet along the arc of a curve with a radius of 430.00 feet (lying to the West), South 18°40'58" East, 133.93 feet to a point on the Northerly right-of-way line of Chicago, Milwaukee, St. Paul and Pacific Railroad; thence on said Northerly right-of-way, 565.10 feet along the arc of a curve with a radius of 11,581.97 feet (lying to the North), South 51°11'05" West, 565.05 feet; thence North 25°55'45" West along the Westerly wall line of the Grede Spring City Foundry Building, 322.04 feet to a point on the Southerly right-of-way line of St. Paul Ave., said point also being the Northwest corner of the Grede Spring City Foundry Building; thence North 63°56'23" East, along said Southerly right-of-way line, 565.78 feet to the point of beginning. EXCEPTING THEREFROM that part conveyed by Warranty Deed to City of Waukesha recorded June 4, 2009 as Document No. 3663680.

Tax Key No.: WAKC 1307.973
Property Address: 901 W. St. Paul Avenue

ALTA/NSPS LAND TITLE SURVEY INNIO WAUKESHA GAS ENGINES, INC.



(DESC. AS CH=546°07'47"W)
CB=N46°04'32"E
CH=957.21'
R=1650.00'
L=971.17'

(DESC. AS CH=589°42'05"W)
S89°41'50"W
74.53'
(DESC. AS S89°42'05"W)

TOTAL AREA:
1,687,056 SQ.FT.
OR 38.7295 AC.

(DESC. AS CH=532°45'12"W)
CB=N32°44'57"E
CH=488.59'
R=3888.52'
L=488.91'

(DESC. AS CH=654°20'25"E)
CB=S54°20'08"W
CH=347.17'
R=6020.90'
L=347.22'

(DESC. AS CH=N57°10'25"E)
CB=S57°10'09"W
CH=264.84'
R=1693.11'
L=265.12'

(DESC. AS CH=N75°04'24"E)
CB=S75°04'09"W
CH=774.67'
R=1710.11'
L=781.45'

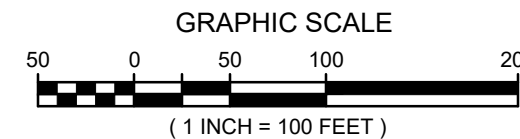
(DESC. AS CH=N22°38'20"E)
CB=S22°39'05"W
CH=194.64'
R=358.76'
L=197.11'

(DESC. AS CH=N04°53'42"E)
CB=S04°53'27"W
CH=474.67'
R=430.00'
L=502.83'

CB=S72°50'00"E
CH=41.51'
R=30.00'
L=45.84'

POTENTIAL ENCROACHMENTS

- Public sidewalk within surveyed property
- Chain link fence outside surveyed property



To: INNIO WAUKESHA GAS ENGINES INC., a Delaware Corporation, formerly known as GE Distributed Power, Inc., and Chicago Title Company

This is to certify that this map or plat and the survey on which it is based were made in accordance with the 2021 Minimum Standard Detail Requirements for ALTA/NSPS Land Title Surveys, jointly established and adopted by ALTA and NSPS and includes items 1, 2, 3, 4, 5, 7(a), 7(b)(1), 8, 9, 11(a), 11(b), and 15 of Table A thereof. The fieldwork was completed on February 12, 2026.

Date of Plat or Map: February 13, 2026

I CERTIFY, that this survey was prepared under my supervision and is correct to the best of my professional knowledge and belief and complies with Chapter A-E 7 of the Wisconsin Administrative Code.



Eric R. Sturm
Eric R. Sturm
Professional Land Surveyor
Registration Number S-2309
eric.sturm@rasmith.com



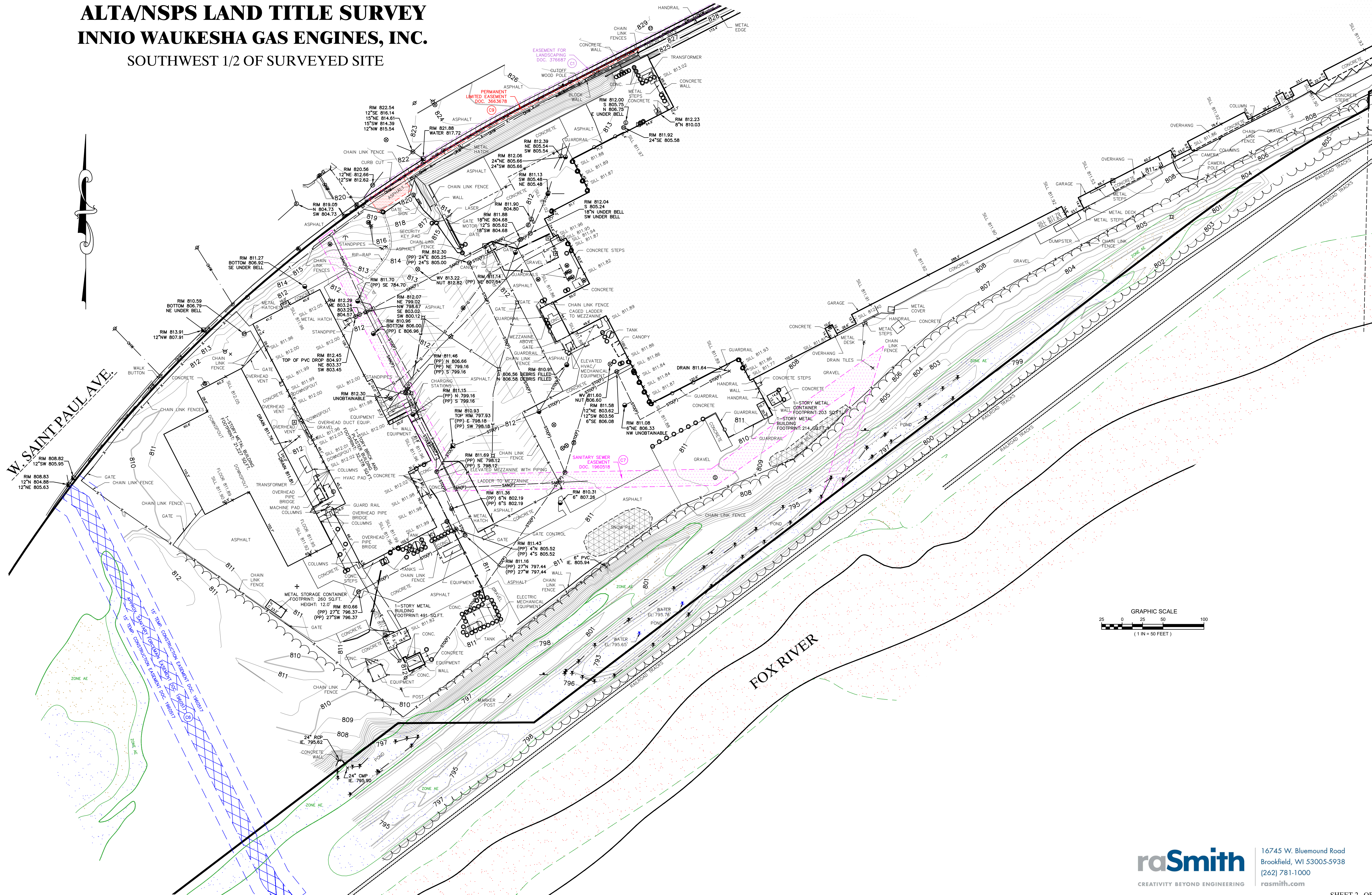
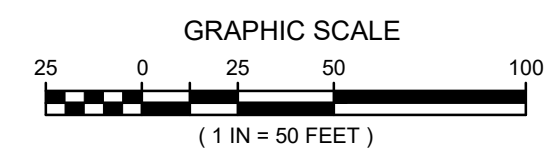
16745 W. Bluemound Road
Brookfield, WI 53005-5938
(262) 781-1000
rasmith.com

ALTA/NSPS LAND TITLE SURVEY INNIO WAUKESHA GAS ENGINES, INC. SOUTHWEST 1/2 OF SURVEYED SITE



W. SAINT PAUL AVE.

FOX RIVER



raSmith
CREATIVITY BEYOND ENGINEERING

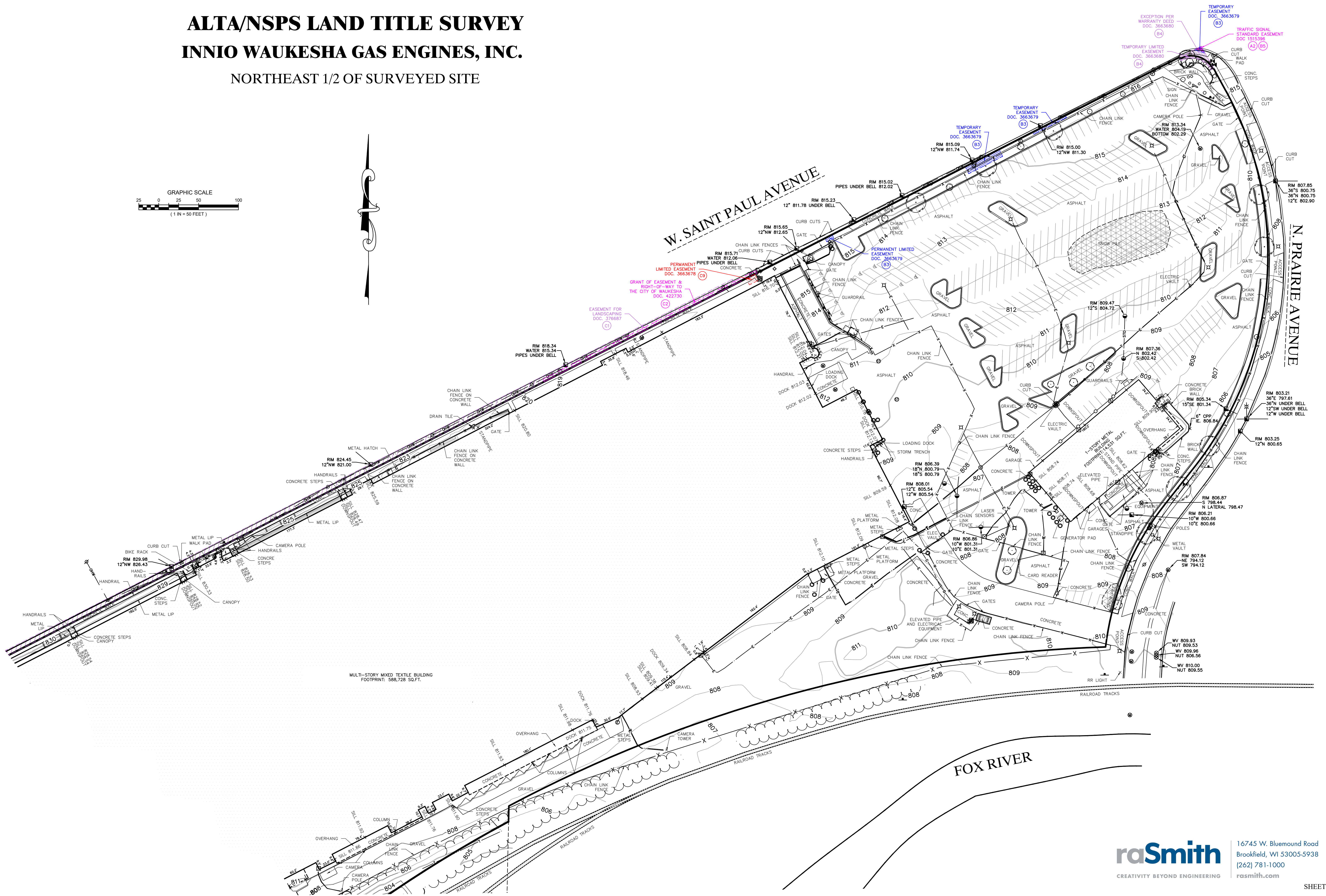
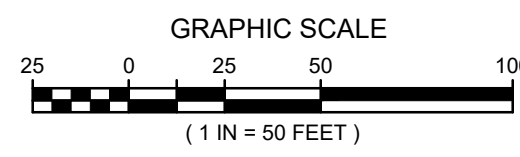
16745 W. Bluemound Road
Brookfield, WI 53005-5938
(262) 781-1000
rasmith.com

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ALTA/NSPS LAND TITLE SURVEY

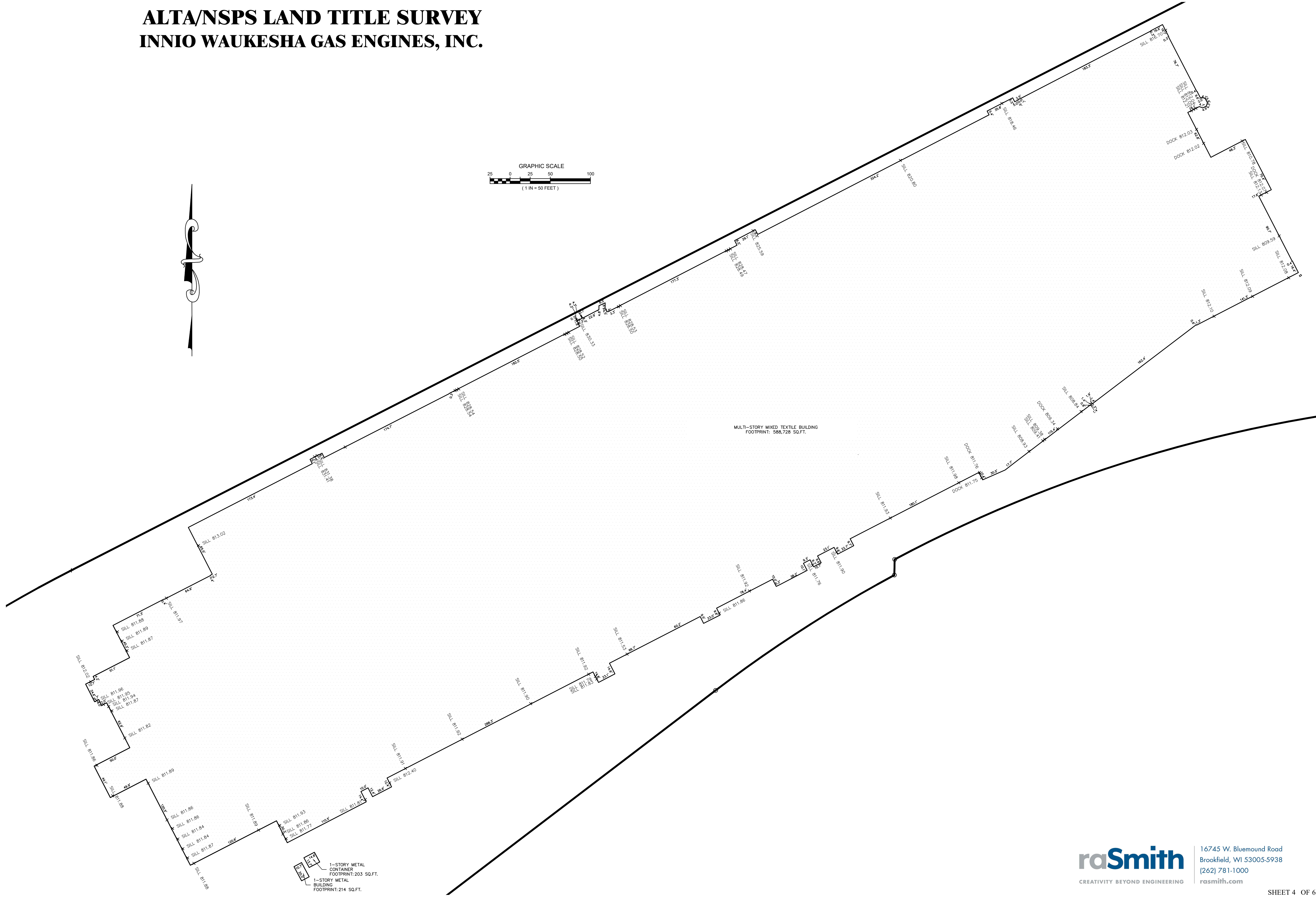
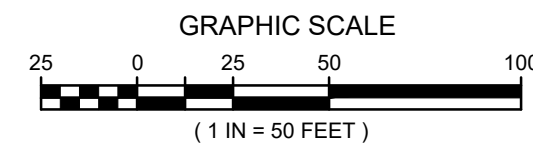
INNIO WAUKESHA GAS ENGINES, INC.

NORTHEAST 1/2 OF SURVEYED SITE



S:\169984\dwg\169984_A310-INNO.dwg, DETAIL SHEET 2, 2/16/2025, 2:26:58 PM, vco

ALTA/NSPS LAND TITLE SURVEY INNIO WAUKESHA GAS ENGINES, INC.



ALTA/NSPS LAND TITLE SURVEY

INNIO WAUKESHA GAS ENGINES, INC.

A. Basis of Bearings

Bearings are based on the East line of the Southwest 1/4 of Section 3, Township 6 North, Range 19 East, in the City of Waukesha, Waukesha County, Wisconsin, which bears North 01°13'06" East. Wisconsin State Plane Coordinate System grid, South-zone (NAD83/2011), grid North.

B. Title Report

This survey was prepared based on Chicago Title Company, title report number CO-16928R, reportdate December 16, 2025, which lists the following easements and/or restrictions from schedule B-II:

A1. Easement Deed recorded December 4, 1987 as Document No. 1459241. - **MAY LIE WITHIN OR CROSS THE SURVEYED PROPERTY - THERE ARE NO PLOTTABLE EASEMENTS DESCRIPTIONS.**

A2. Easement recorded December 20, 1988 as Document No. 1515396. - **DOES NOT LIE WITHIN OR CROSS THE SURVEYED PROPERTY - ITS LOCATION IS SHOWN.**

A3. Easement Deed recorded April 15, 1991 as Document No. 1642883. - **MAY LIE WITHIN OR CROSS THE SURVEYED PROPERTY - THERE ARE NO PLOTTABLE EASEMENTS DESCRIPTIONS.**

A4. Notice of Supplemental Final Order and Judgment recorded May 14, 2007 as Document No. 3480455. - **MAY LIE WITHIN OR CROSS THE SURVEYED PROPERTY - THERE ARE NO PLOTTABLE EASEMENTS DESCRIPTIONS.**

This survey was prepared based on Chicago Title Company, title report number CO-16929R, report date December 8, 2025, which lists the following easements and/or restrictions from schedule B-II:

B1. Easement Deed recorded April 15, 1991 as Document No. 1642883. - **MAY LIE WITHIN OR CROSS THE SURVEYED PROPERTY - THERE ARE NO PLOTTABLE EASEMENTS DESCRIPTIONS.**

B2. Notice of Supplemental Final Order and Judgment recorded May 14, 2017 as Document No. 3480455. - **MAY LIE WITHIN OR CROSS THE SURVEYED PROPERTY - THERE ARE NO PLOTTABLE EASEMENTS DESCRIPTIONS.**

B3. Permanent Limited Easement recorded June 4, 2009 as Document No. 3663679. - **LIES WITHIN OR CROSSES THE SURVEYED PROPERTY - ITS LOCATION IS SHOWN.**

B4. Temporary Limited Easement in Warranty Deed recorded June 4, 2009 as Document No. 3663680. - **LIES WITHIN OR CROSSES THE SURVEYED PROPERTY - ITS LOCATION IS SHOWN.**

B5. Easement recorded December 20, 1988 as Document No. 1515396. - **DOES NOT LIE WITHIN OR CROSS THE SURVEYED PROPERTY - ITS LOCATION IS SHOWN.**

This survey was prepared based on Chicago Title Company, title report number CO-16930R, report date December 10, 2025, which lists the following easements and/or restrictions from schedule B-II:

C1. Easement recorded February 17, 1953 as Document No. 376687. - **DOES NOT LIE WITHIN OR CROSS THE SURVEYED PROPERTY - ITS LOCATION IS SHOWN.**

C2. Easement recorded August 29, 1955 as Document No. 422730. - **DOES NOT LIE WITHIN OR CROSS THE SURVEYED PROPERTY - ITS LOCATION IS SHOWN.**

C3. Easement recorded August 29, 1955 as Document No. 422731. - **DOES NOT LIE WITHIN OR CROSS THE SURVEYED PROPERTY - ITS LOCATION IS NOT SHOWN.**

C4. Agreement recorded April 18, 1967 as Document No. 682249. - **NOT SURVEY RELATED.**

C5. Easement Deed recorded April 15, 1991 as Document No. 1642883. - **MAY LIE WITHIN OR CROSS THE SURVEYED PROPERTY - THERE ARE NO PLOTTABLE EASEMENTS DESCRIPTIONS.**

C6. Sanitary Forcemain Easement recorded May 2, 1994 as Document No. 1960517. - **LIES WITHIN OR CROSSES THE SURVEYED PROPERTY - ITS LOCATION IS SHOWN.**

C7. Sanitary Sewer Easement recorded May 2, 1994 as Document No. 1960518. - **LIES WITHIN OR CROSSES THE SURVEYED PROPERTY - ITS LOCATION IS SHOWN.**

C8. Notice of Supplemental Final Order and Judgment recorded May 14, 2007 as Document No. 3480455. - **MAY LIE WITHIN OR CROSS THE SURVEYED PROPERTY - THERE ARE NO PLOTTABLE EASEMENTS DESCRIPTIONS.**

C9. Permanent Limited Easement recorded June 4, 2009 as Document No. 3663678. - **LIES WITHIN OR CROSSES THE SURVEYED PROPERTY - ITS LOCATION IS SHOWN. (SOME EASEMENTS WERE NOT ABLE TO BE PLOTTED DUE TO MISCLUSURES IN DESCRIPTIONS.)**

C10. Easement Deed by Court Order recorded March 1, 2013 as Document No. 3995064. - **MAY LIE WITHIN OR CROSS THE SURVEYED PROPERTY - THERE ARE NO PLOTTABLE EASEMENTS DESCRIPTIONS.**

C11. Easement Deed by Court Order in Settlement of Landowner Action recorded July 31, 2013 as Document No. 4032482. - **MAY LIE WITHIN OR CROSS THE SURVEYED PROPERTY - THERE ARE NO PLOTTABLE EASEMENTS DESCRIPTIONS.**

C. Flood Note

According to flood insurance rate map of the City of Waukesha, community panel number 55133C0213H & 22133C0194H, effective date of October 19, 2025, this site falls in zone X (areas determined to be outside the 0.2% annual chance floodplain), zone AE - Special Flood Hazard Areas (areas with base flood elevation or depths). Flood Hazard Impact is subject to map scale uncertainty. (Special Flood Hazard Area - Floodway, lies South of property line.)

D. Parking Spaces

There are 517 total parking spaces consisting of 501 regular and 16 handicapped parking spaces marked on this site.

E. Elevations

Elevations refer to NAVD88 Datum. Starting BM: HARN Monument - DF9885, EL: 836.52'

F. Notes

As to table A item 11

Surveyor's responsibility to coordinate markings shall be limited to one marking request to 811 (national "call before you dig" number) based on the property address, as provided by the client.

Note to the client, insurer, and lender - With regard to Table A, item 11, information from the sources checked within will be combined with observed evidence of utilities pursuant to Section 5.E.iv. to develop a view of the underground utilities. However, lacking excavation, the exact location of underground features cannot be accurately, completely, and reliably depicted. In addition, in some jurisdictions, 811 or other similar utility locate requests from surveyors may be ignored or result in an incomplete response.

As of the field date indicated below in certificate (most recent site visit/inspection), it appears some underground utilities were not marked. This affected the surveyor's assessment of the location of the utilities resulting in partial illustration and/or mapping per plan. Where additional or more detailed information is required, the client is advised that excavation may be necessary.

As to table A item 15

Rectified orthophotography, photogrammetric mapping, airborne/mobile imaging and/or other similar products, tools or technologies were utilized as the basis for showing the location of certain features (excluding boundaries) where ground measurements are not otherwise necessary to locate those features to an appropriate and acceptable accuracy relative to a nearby boundary.

The ramifications of such methodologies (e.g., the potential precision and completeness of the data gathered thereby) have been disclosed in the contract.

Ortho Flight Info

Source: DJI M3E

Date: January 13, 2026

Precision: GSD 1.01 in/px

LiDAR Flight Info

Source: Unmanned Aerial Vehicle (UAV) DJI M300 RTK, Phoenix LiDAR miniRanger-3 Lite

Date: February 12, 2026

Precision: 72.1 pts/square meter per swath

Due to existing snow cover, there may be improvements on the site that were not visible or observed as of the date of this survey.



VICINITY MAP - NOT TO SCALE

(Quit Claim Deed 42855671, recorded in Waukesha County Register of Deeds on June 6, 2017 (referenced in Title Reports: CO-16928R, CO-16929R, and CO-16930R)

Exhibit "A"

Parcel 1:

All that part of the Southwest 1/4 of Section 3, Town 6 North, Range 19 East, in the City of Waukesha, County of Waukesha, State of Wisconsin, bounded and described as follows:

Commencing at the Northwest corner of Lot 13, Block "B", Kenilworth Park Addition; thence due West 40.00 feet to the centerline of Prairie Ave.; thence due North on said centerline, 174.90 feet; thence North 36°25'01" West, 61.59 feet to a point on the Northerly right-of-way line of the Chicago & Northwestern Railroad and the Westerly right-of-way line of Prairie Avenue, said point being the beginning of the lands herein described; thence on the Northerly right-of-way line of the Chicago & Northwestern Railroad, 510.58 feet along the arc of a curve with a radius of 2388.63 feet (lying to the South), South 82°16'51" West, 509.61 feet to a concrete monument marking the intersection of the Northerly right-of-way of the Chicago & Northwestern Railroad and the Southerly right-of-way of the Chicago, Milwaukee, St. Paul and Pacific Railroad, thence on said Southerly right-of-way line, 906.69 feet along the arc of a curve with a radius of 11,647.97 feet (lying to the North), North 52°15'06" East, 906.46 feet to a point on the Westerly right-of-way of Prairie Avenue; thence on the said Westerly right-of-way line, 288.86 feet along the arc of a curve with a radius of 430.00 feet (lying to the West), South 20°14'50" West, 281.57 feet; thence on said Westerly right-of-way, South 39°21'30" West, 57.38 feet; thence on said Westerly right-of-way 196.72 feet along the arc of a curve with a radius of 358.776 feet (lying to the East), South 23°38'57" West, 194.26 feet to the point of beginning.

Also, all that part of the Southwest 1/4 of Section 3, Town 6 North, Range 19 East, City of Waukesha, County of Waukesha, State of Wisconsin, bounded and described as follows:

Commencing at the Northeast corner of the said quarter section; thence South 00°28'47" West along the East line of said quarter section, 214.04 feet; thence South 87°34'54" West, 539.86 feet; thence South 48°37'19" West, 1593.82 feet to a point on the Westerly right-of-way line of North Prairie Avenue and point of beginning of lands herein described; thence continuing South 48°37'19" West, 33.51 feet; thence 87.86 feet on the arc of a curve to the right of radius 7553.58 feet, chord bearing South 48°57'18.5" West, 87.86 feet; thence 786.01 feet on the arc of a curve to the right of radius 14414.60 feet, chord bearing South 50°51'01.5" West, 785.91 feet to a point on the Northerly line of the Chicago and Northwestern Railroad right-of-way; thence along said Northerly right-of-way line on the arc of a curve to the left of radius 1944.11 feet, chord bearing South 71°38'11" West, 202.80 feet; thence North 52°41'45" East 120.60 feet; thence 853.30 feet on the arc of a curve to the left of radius 14348.60 feet, chord bearing North 50°59'32" East, 853.18 feet; thence 87.10 feet on the arc of a curve to the left of radius 7487.58 feet, chord bearing North 48°57'18.5" East 87.10 feet; thence North 48°37'19" East, 80.35 feet to a point on the aforementioned Westerly right-of-way line of North Prairie Avenue; thence along said Westerly right-of-way line on the arc of a curve to the right of radius 430.00 feet, chord bearing South 06°01'04" East, 80.93 feet to the point of beginning.

Parcel 2:

All that part of the Southwest 1/4 of Section 3, Town 6 North, Range 19 East, City of Waukesha, County of Waukesha, State of Wisconsin, bounded and described as follows:

Commencing at the Northwest corner of Lot 13, Block "B", Kenilworth Park Addition, thence due West 40.00 feet to the centerline of Prairie Avenue; thence due North along said centerline, 174.90 feet; thence on said centerline 218.97 feet along the arc of a curve with a radius of 318.76 feet (lying to the East), North 19°40'45" East, 214.68 feet; thence North 39°21'30" East on said centerline, 57.38 feet; thence on said centerline, 549.60 feet along the arc of a curve with a radius of 470.00 feet (lying to the West), North 05°51'30" East, 51.8.82 feet; thence North 27°38'30" West on said centerline, 63.38 feet; thence South 63°56'23" West, 40.02 feet to a point on the Southerly right-of-way line of St. Paul Avenue and the Westerly right-of-way line of Prairie Avenue, said point being the beginning of the lands described; thence South 27°38'30" East, on said Westerly right-of-way line, 64.48 feet; thence on said Westerly right-of-way line 134.48 feet along the arc of a curve with a radius of 430.00 feet (lying to the West), South 18°40'58" East, 133.93 feet to a point on the Northerly right-of-way line of Chicago, Milwaukee, St. Paul and Pacific Railroad; thence on said Northerly right-of-way, 565.10 feet along the arc of a curve with a radius of 11,581.97 feet (lying to the North), South 51°11'05" West, 565.05 feet; thence North 25°55'45" West along the Westerly wall line of the Grede Spring City Foundry Building, 322.04 feet to a point on the Southerly right-of-way line of St. Paul Ave., said point also being the Northwest corner of the Grede Spring City Foundry Building; thence North 63°56'23" East, along said Southerly right-of-way line, 565.78 feet to the point of beginning.

LEGEND

○	BOLLARD
+	SOIL BORING/MONITORING WELL
▲	FLAGPOLE
■	MAILBOX
+	SIGN
□	AIR CONDITIONER
□	CONTROL BOX
⊕	TRAFFIC SIGNAL
□	CABLE PEDESTAL
⊗	POWER POLE
⌋	GUY POLE
↑	GUY WIRE
⌘	LIGHT POLE
▶	SPOT/YARD/PEDESTAL LIGHT
■	HANDICAPPED PARKING
□	PULL BOX
○	ELECTRIC MANHOLE
□	ELECTRIC PEDESTAL
□	ELECTRIC METER
□	ELECTRIC TRANSFORMER
○	TELEPHONE MANHOLE
□	TELEPHONE PEDESTAL
□	UTILITY VAULT
⊕	GAS VALVE
○	GAS METER
○	GAS WARNING SIGN
○	STORM MANHOLE
○	ROUND INLET
□	SQUARE INLET
⊕	STORM SEWER END SECTION
○	SANITARY MANHOLE
◇	SANITARY CLEANOUT OR SEPTIC VENT
○	SANITARY INTERCEPTOR MANHOLE
○	MISCELLANEOUS MANHOLE
⌋	IRRIGATION CONTROL BOX
○	WATER VALVE
○	HYDRANT
○	WATER SERVICE CURB STOP
○	WATER MANHOLE
⌋	WELL
⌋	WATER SURFACE
▲	WETLANDS FLAG
▲	MARSH
★	CONIFEROUS TREE
○	DECIDUOUS TREE
○	SHRUB
~~~~~	EDGE OF TREES
-s-	SANITARY SEWER
-st-	STORM SEWER
-w-	WATERMAIN
-g-	MARKED GAS MAIN
-e-	MARKED ELECTRIC
-om-	OVERHEAD WIRES
-b-	BUREAU ELEC. SERV.
-t-	MARKED TELEPHONE
-tv-	MARKED CABLE TV LINE
-fo-	MARKED FIBER OPTIC
(P)	UTILITY PER PLAN
—	INDICATES EXISTING CONTOUR ELEVATION
×	INDICATES EXISTING SPOT ELEVATION

Private Lines, Inc provided underground utility markings on 1/23-2/2.

THE UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON IS BASED, IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED TO.

(P) INDICATES PIPE SIZES PER RECORD PLANS. OTHER PIPE SIZES ARE ESTIMATED. NO PIPE SIZES SHOULD BE RELIED UPON WITHOUT FURTHER VERIFICATION.

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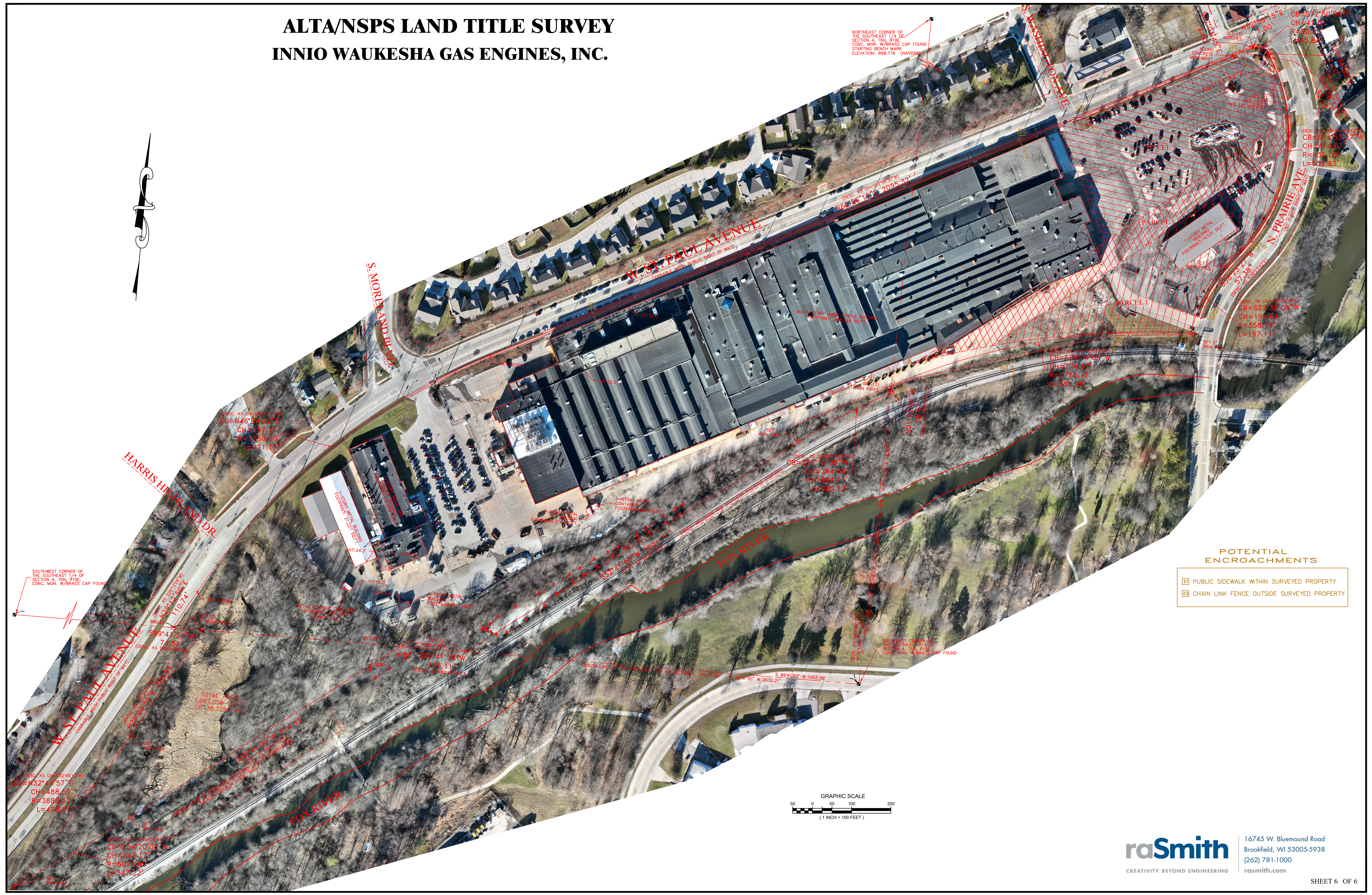
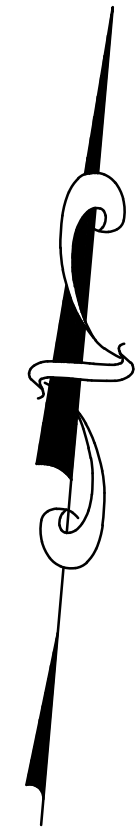
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**raSmith**  
CREATIVITY BEYOND ENGINEERING

16745 W. Bluemound Road  
Brookfield, WI 53005-5938  
(262) 781-1000  
rasmith.com

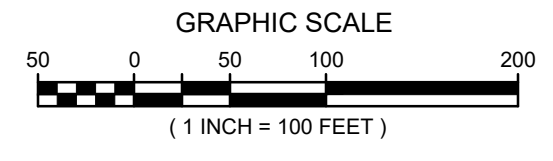
# ALTA/NSPS LAND TITLE SURVEY

## INNIO WAUKESHA GAS ENGINES, INC.



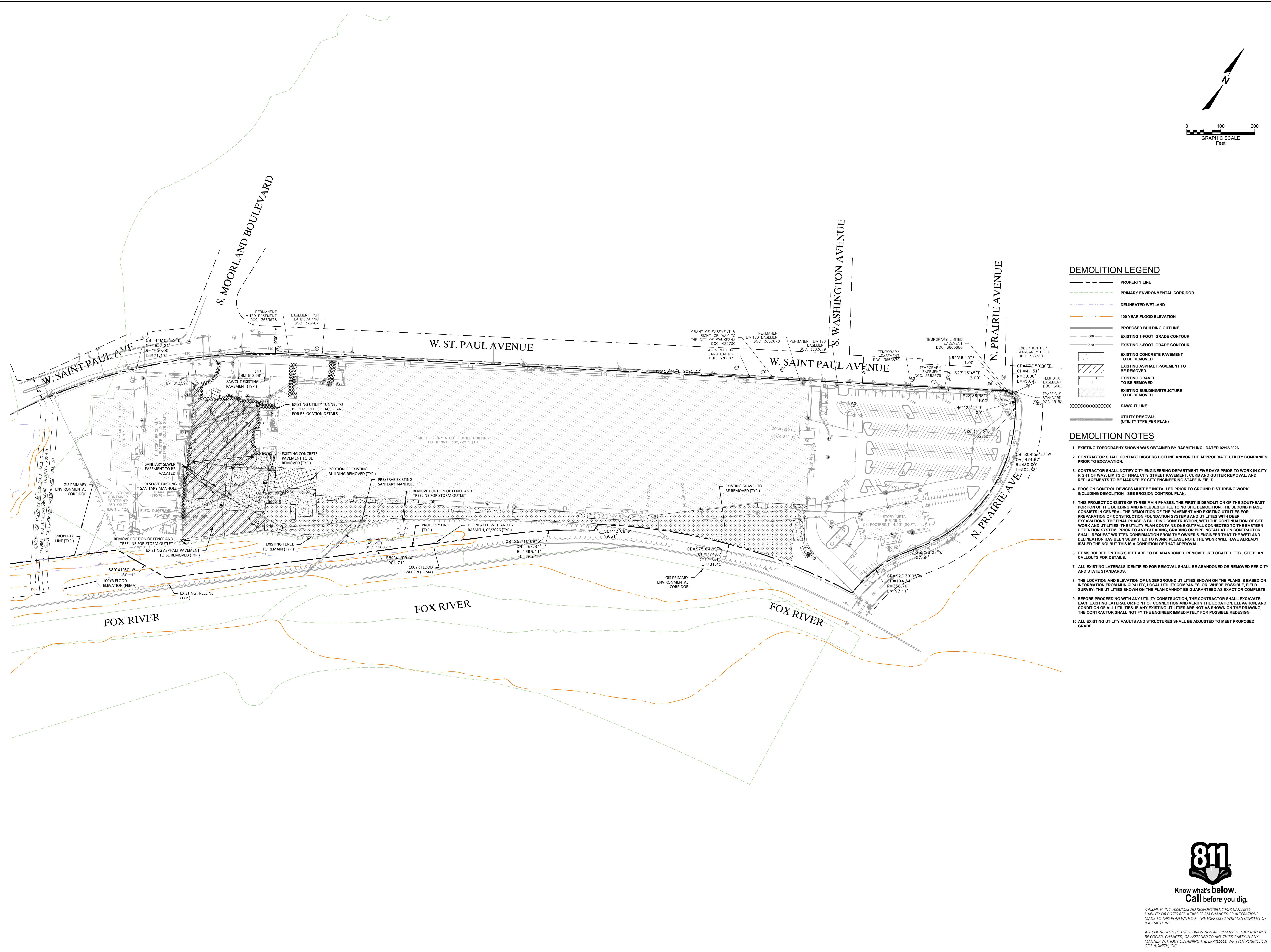
**POTENTIAL ENCROACHMENTS**

- ☐ PUBLIC SIDEWALK WITHIN SURVEYED PROPERTY
- ☐ CHAIN LINK FENCE OUTSIDE SURVEYED PROPERTY



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rasmith.com



**DEMOLITION LEGEND**

- PROPERTY LINE
- PRIMARY ENVIRONMENTAL CORRIDOR
- DELINEATED WETLAND
- 100 YEAR FLOOD ELEVATION
- PROPOSED BUILDING OUTLINE
- EXISTING 1-FOOT GRADE CONTOUR
- EXISTING 5-FOOT GRADE CONTOUR
- EXISTING CONCRETE PAVEMENT TO BE REMOVED
- EXISTING ASPHALT PAVEMENT TO BE REMOVED
- EXISTING GRAVEL TO BE REMOVED
- EXISTING BUILDING/STRUCTURE TO BE REMOVED
- SAWCUT LINE
- UTILITY REMOVAL (UTILITY TYPE PER PLAN)

**DEMOLITION NOTES**

1. EXISTING TOPOGRAPHY SHOWN WAS OBTAINED BY RASMITH INC., DATED 02/12/2026.
2. CONTRACTOR SHALL CONTACT DIGGERS HOTLINE AND/OR THE APPROPRIATE UTILITY COMPANIES PRIOR TO EXCAVATION.
3. CONTRACTOR SHALL NOTIFY CITY ENGINEERING DEPARTMENT FIVE DAYS PRIOR TO WORK IN CITY RIGHT OF WAY. LIMITS OF FINAL CITY STREET PAVEMENT, CURB AND GUTTER REMOVAL, AND REPLACEMENTS TO BE MARKED BY CITY ENGINEERING STAFF IN FIELD.
4. EROSION CONTROL DEVICES MUST BE INSTALLED PRIOR TO GROUND DISTURBING WORK, INCLUDING DEMOLITION - SEE EROSION CONTROL PLAN.
5. THIS PROJECT CONSISTS OF THREE MAIN PHASES. THE FIRST IS DEMOLITION OF THE SOUTHEAST PORTION OF THE BUILDING AND INCLUDES LITTLE TO NO SITE DEMOLITION. THE SECOND PHASE CONSISTS IN GENERAL THE DEMOLITION OF THE PAVEMENT AND EXISTING UTILITIES FOR PREPARATION OF CONSTRUCTION FOUNDATION SYSTEMS AND UTILITIES WITH DEEP EXCAVATIONS. THE FINAL PHASE IS BUILDING CONSTRUCTION, WITH THE CONTINUATION OF SITE WORK AND UTILITIES. THE UTILITY PLAN CONTAINS ONE OFFFALL CONNECTED TO THE EASTERN DETENTION SYSTEM. PRIOR TO ANY CLEARING, GRADING OR PIPE INSTALLATION CONTRACTOR SHALL REQUEST WRITTEN CONFIRMATION FROM THE OWNER & ENGINEER THAT THE WETLAND DELINEATION HAS BEEN SUBMITTED TO WORK. PLEASE NOTE THE WORK WILL HAVE ALREADY ISSUED THE NOI BUT THIS IS A CONDITION OF THAT APPROVAL.
6. ITEMS BOLDDED ON THIS SHEET ARE TO BE ABANDONED, REMOVED, RELOCATED, ETC. SEE PLAN CALLOUTS FOR DETAILS.
7. ALL EXISTING LATERALS IDENTIFIED FOR REMOVAL SHALL BE ABANDONED OR REMOVED PER CITY AND STATE STANDARDS.
8. THE LOCATION AND ELEVATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS IS BASED ON INFORMATION FROM MUNICIPALITY, LOCAL UTILITY COMPANIES, OR, WHERE POSSIBLE, FIELD SURVEY. THE UTILITIES SHOWN ON THE PLAN CANNOT BE GUARANTEED AS EXACT OR COMPLETE.
9. BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE EACH EXISTING LATERAL OR POINT OF CONNECTION AND VERIFY THE LOCATION, ELEVATION, AND CONDITION OF ALL UTILITIES. IF ANY EXISTING UTILITIES ARE NOT AS SHOWN ON THE DRAWING, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR POSSIBLE REDESIGN.
10. ALL EXISTING UTILITY VAULTS AND STRUCTURES SHALL BE ADJUSTED TO MEET PROPOSED GRADE.

DATE	DESCRIPTION

16745 W. Blumound Road  
Brookfield, WI 53005-5938  
(262) 781-1000  
rasmith.com

CREATIVITY BEYOND ENGINEERING

Brookfield, WI | Appleton, WI | Madison, WI  
Cedarburg, WI | Naperville, IL | Irvine, CA

**INNIO - PROJECT GREEN  
CITY OF WAUKESHA, WI**

**DEMOLITION PLAN  
OVERALL**



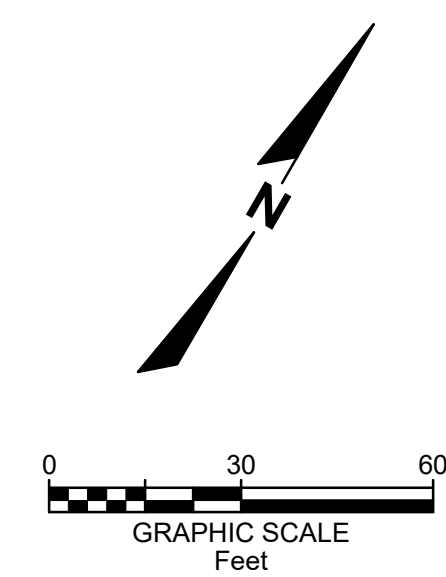
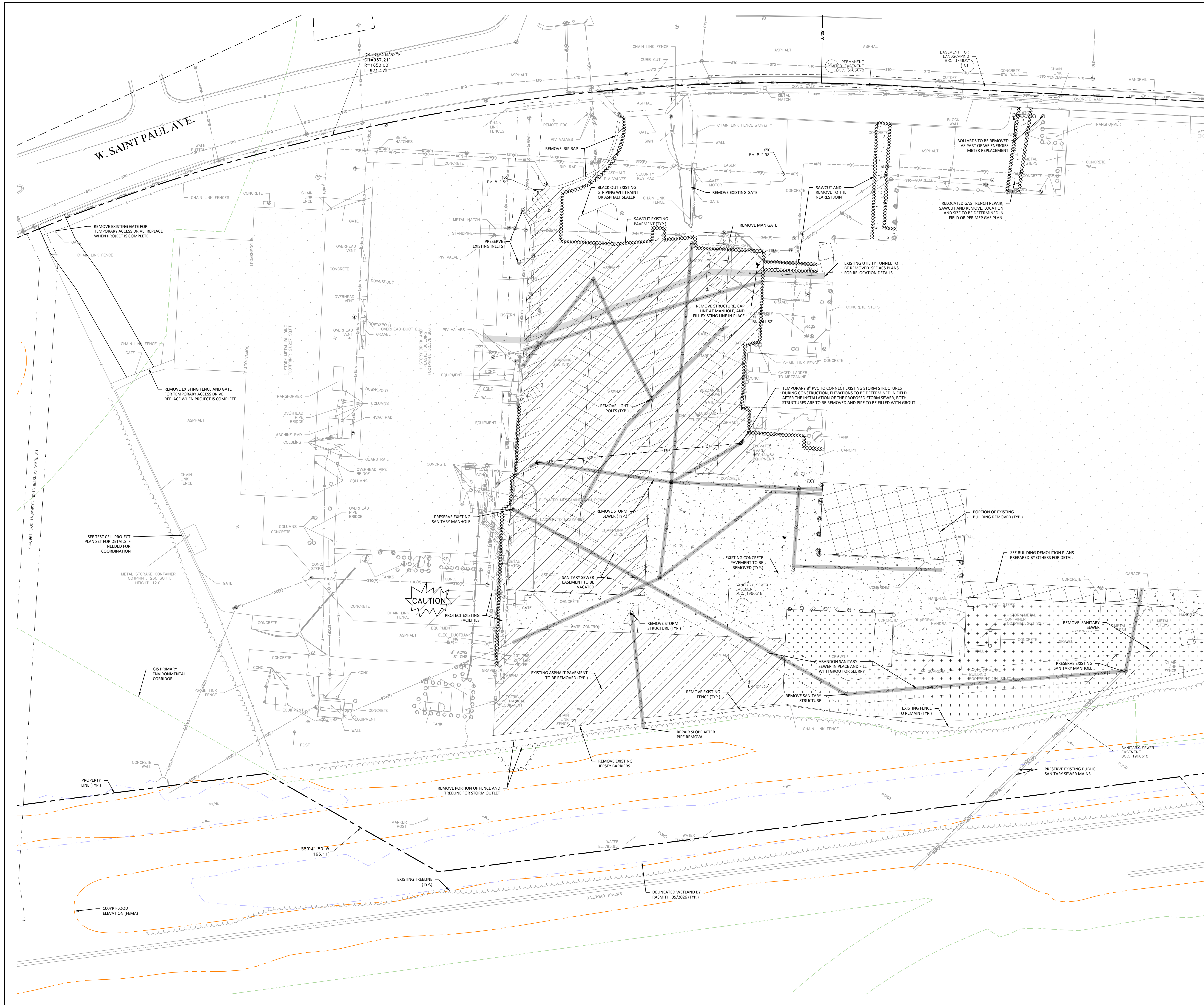
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© COPYRIGHT 2026 R.A. Smith, Inc.
DATE: 05/22/2026
SCALE: 1" = 100'
JOB NO. 3250244
PROJECT MANAGER: RYAN J. LANCOUR, P.E.
DESIGNED BY: TJR
CHECKED BY: RJY
<b>SHEET NUMBER</b>
<b>C100</b>

P:\3250244\Draw\Sheets\3250244_DPM1.dwg DEMO-OVERALL 5/21/2026 12:34:58 PM TJR



**DEMOLITION LEGEND**

	PROPERTY LINE
	PRIMARY ENVIRONMENTAL CORRIDOR
	DELINEATED WETLAND
	100 YEAR FLOOD ELEVATION
	PROPOSED BUILDING OUTLINE
	EXISTING 1-FOOT GRADE CONTOUR
	EXISTING 5-FOOT GRADE CONTOUR
	EXISTING CONCRETE PAVEMENT TO BE REMOVED
	EXISTING ASPHALT PAVEMENT TO BE REMOVED
	EXISTING GRAVEL TO BE REMOVED
	EXISTING BUILDING/STRUCTURE TO BE REMOVED
	SAWCUT LINE
	UTILITY REMOVAL (UTILITY TYPE PER PLAN)

SEE SHEET C100 FOR NOTES

DATE	DESCRIPTION

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Cedarburg, WI | Naperville, IL | Irvine, CA

**INNIO - PROJECT GREEN  
CITY OF WAUKESHA, WI**

**DEMOLITION PLAN  
BUILDING ADDITION**

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DATE: 05/22/2026
SCALE: 1" = 30'
JOB NO. 3250244
PROJECT MANAGER: RYAN J. LANCOUR, P.E.
DESIGNED BY: TJR
CHECKED BY: RJY
<b>SHEET NUMBER</b>
<b>C101</b>

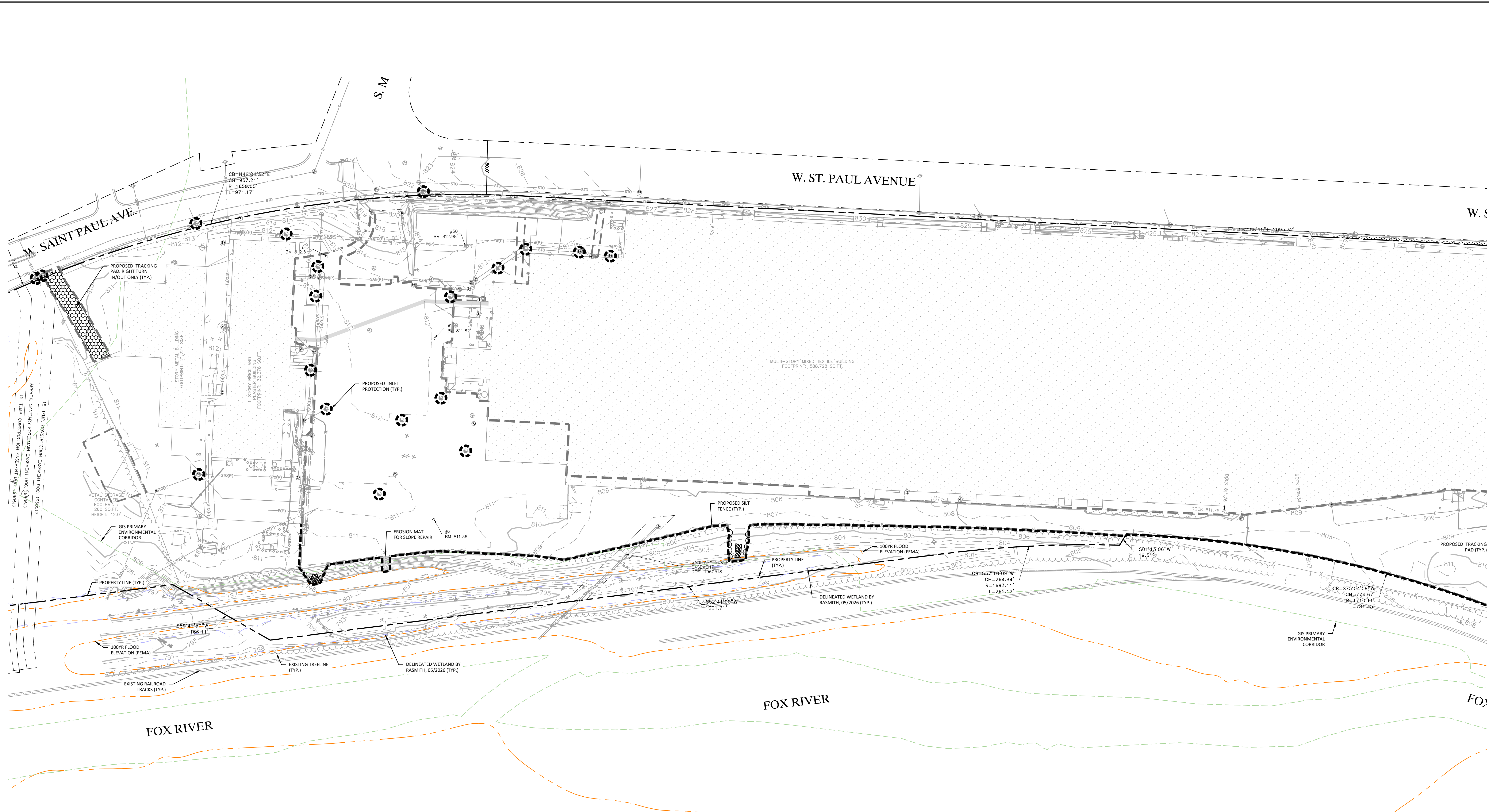


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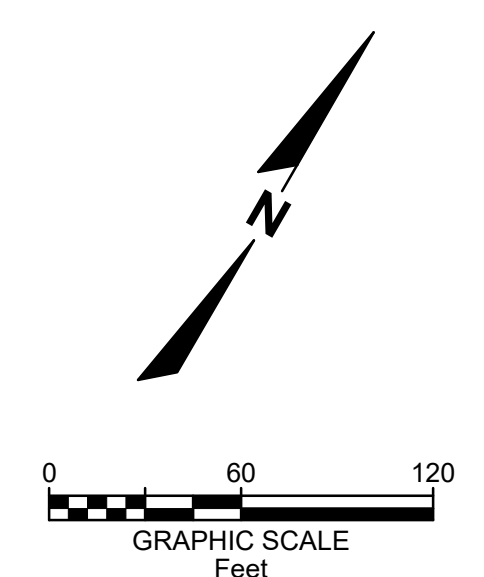
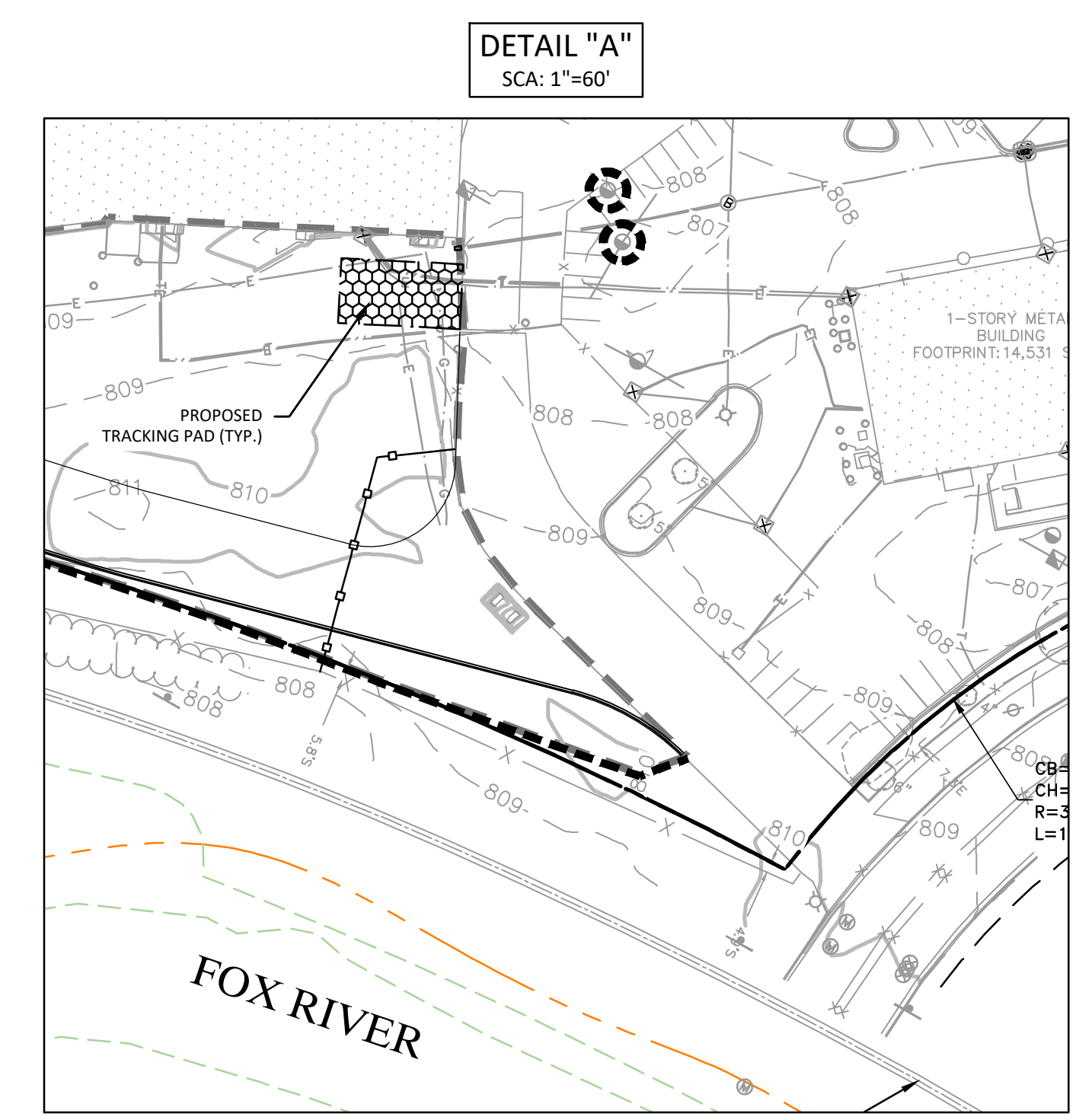


### EROSION CONTROL LEGEND

	PROPERTY LINE
	PRIMARY ENVIRONMENTAL CORRIDOR
	DELINEATED WETLAND
	100 YEAR FLOOD ELEVATION
	PROPOSED INLET PROTECTION
	PROPOSED SILT FENCE
	LIMITS OF DISTURBANCE
	PROPOSED STONE TRACKING MAT
	PROPOSED PERMANENT TURF REINFORCEMENT MAT
	TEMPORARY CONSTRUCTION FENCE
	EXISTING 1-FOOT GRADE CONTOUR
	EXISTING 5-FOOT GRADE CONTOUR
	PROPOSED 1-FOOT GRADE CONTOUR
	PROPOSED 5-FOOT GRADE CONTOUR
	PROPOSED INLET CS
	PROPOSED STORM MANHOLE

- ### EROSION CONTROL NOTES
- EXISTING TOPOGRAPHY OBTAINED BY RASMITH INC., DATED 02/12/2026
  - EROSION CONTROL MEASURES MUST BE INSPECTED AND REPAIRED PER DNR, AND CITY STANDARDS (WHICH EVER IS MOST FREQUENT AND CONSERVATIVE)
  - ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD OR SIDEWALK SHALL BE REMOVED BY STREET CLEANING, OTHER THAN FLUSHING, IMMEDIATELY.
  - CONTRACTOR SHALL KEEP A COPY OF THE EROSION CONTROL PLANS AT THE PROJECT SITE AND PROVIDE COMPLETED EROSION CONTROL CHECK SHEETS TO THE CONSTRUCTION INSPECTOR. CITY AND WDMR MAY REQUEST INSPECTION REPORTS AT ANY TIME.
  - ALL EROSION CONTROL METHODS SHALL BE IN ACCORDANCE WITH WDMR TECHNICAL STANDARDS AND CITY REQUIREMENTS AND STANDARDS.
  - DEWATERING AS NEEDED TO BE DONE ACCORDING TO WDMR STANDARD 1061.
  - ALL EXPOSED SOIL AREAS NOT DISTURBED FOR UP TO 14 DAYS SHALL BE IMMEDIATELY RESTORED WITH SEED AND MULCH OR BY SOME OTHER MEANS IN ACCORDANCE WITH THE WDMR TECHNICAL STANDARDS AND CITY REQUIREMENTS AND STANDARDS.
  - DISTURBED AREAS THAT CANNOT BE STABILIZED WITH A DENSE GROWTH OF VEGETATION BY SEEDING AND MULCHING DUE TO TEMPERATURE (WINTER) OR TIMING OF CONSTRUCTION, SHALL BE STABILIZED BY APPLYING ANIONIC POLYACRYLAMIDE (PAM) IN ACCORDANCE WITH WDMR TECHNICAL STANDARD 1056.
  - CONTRACTOR IS RESPONSIBLE FOR EROSION CONTROL MEASURES AND PERFORMING MAINTENANCE THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES.
  - EXCESS SOILS ARE TO BE HAULED OFF SITE OR ENCLOSED WITH AN APPROVED SEDIMENT CONTROL DEVICE WITHIN 24 HRS.
  - THE CITY SHALL TEMPORARILY TERMINATE CONSTRUCTION UNTIL ALL EROSION CONTROL MEASURES ARE UPDATED AND TO THE SATISFACTION OF THE CITY. IF CONSTRUCTION IS TEMPORARILY SHUT DOWN BY THE CITY, THE CONTRACTOR SHALL GET APPROVAL FROM THE VILLAGE WHEN THEY ARE ALLOWED TO COMMENCE WORK.

- ### CONSTRUCTION SEQUENCE
- INSTALL APPROPRIATE SILT FENCE, INLET PROTECTION AND CONSTRUCTION ENTRANCE AS SHOWN ON THE PLAN. CONSTRUCTION ENTRANCE TO BE RELOCATED AS NECESSARY FOR PHASING.
  - BEGIN CLEARING THE SITE AS SHOWN ON THE DEMOLITION PLANS. STRIP TOPSOIL AND STOCKPILE ON-SITE. STOCKPILES ARE TO BE SEEDED IF NOT DISTURBED WITHIN 7 DAYS. STOCKPILES SHALL BE NO CLOSER THAN 25' FROM WETLANDS OR ENVIRONMENTAL CORRIDORS.
  - GRADE THE SITE AS SHOWN ON THE GRADING PLANS. GRADE THE SITE IN INCREMENTS AS NOT TO DISTURB PORTIONS OF THE SITE UNNECESSARILY. AFTER GRADING HAS BEEN COMPLETED, STABILIZE THE DISTURBED AREAS.
  - INSTALL UTILITIES INCLUDING STORM SEWER, UNDERGROUND DETENTION, SANITARY SEWER AS SHOWN ON THE UTILITY PLAN. INSTALL INLET PROTECTION AS NECESSARY.
  - PREPARE THE BUILDING PADS AS DETERMINED BY THE GEOTECHNICAL & STRUCTURAL ENGINEERS, AND BEGIN BUILDING CONSTRUCTION.
  - INSTALL PARKING LOT SUBGRADE AND BASE COURSE. CONSTRUCT CURB AND GUTTER, AND PAVE SITE AT LOCATIONS SHOWN ON THE PLANS.
  - TOPSOIL, SEED, FERTILIZER, AND MULCH TURF AREAS BROUGHT TO FINAL GRADE. PERMANENT EROSION MATTING SHALL BE INSTALLED AS REQUIRED ON THE PLAN.
  - ONCE THE PROJECT SITE IS 80% STABILIZED, ALL REMAINING TEMPORARY EROSION CONTROL BARRIERS SHALL BE REMOVED AND RESTORED AS NECESSARY.
  - UPON COMPLETION OF CONSTRUCTION, JET/VACUUM THE UNDERGROUND DETENTION AND STORM SEWER TO REMOVE ALL SILT.
- START DATE: JUNE 2026  
END DATE: NOVEMBER 2027  
RECEIVING WATERS: FOX RIVER



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SEE DETAIL "A" FOR ADDITIONAL EROSION CONTROL FEATURES

DATE	DESCRIPTION

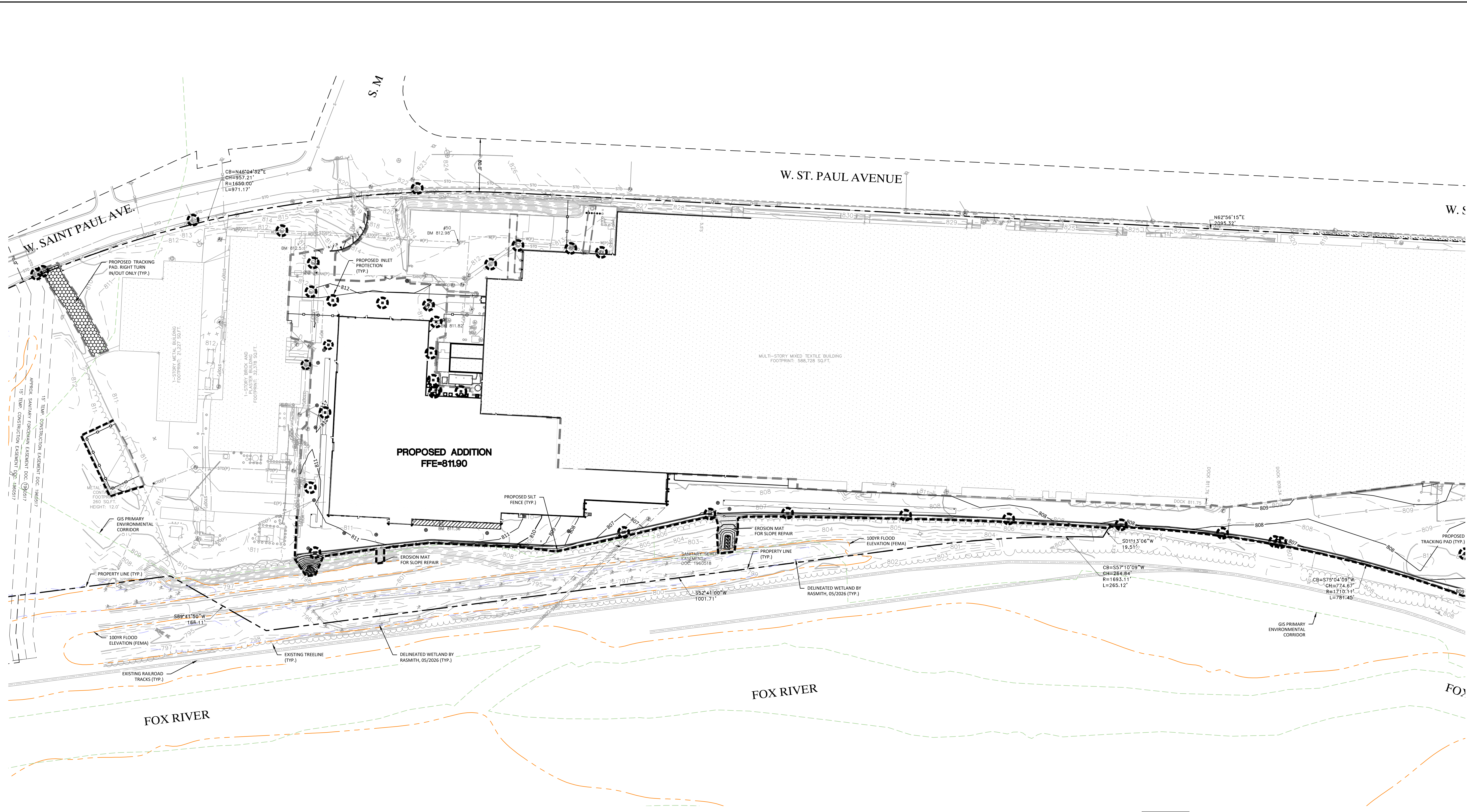
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(262) 781-1000  
rasmith.com

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Cedarburg, WI | Naperville, IL | Irvine, CA

**INNIO - PROJECT GREEN  
CITY OF WAUKESHA, WI  
INTERIM EROSION CONTROL PLAN**

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DATE: 05/22/2026
SCALE: 1" = 60'
JOB NO. 3250244
PROJECT MANAGER: RYAN J. LANCOUR, P.E.
DESIGNED BY: TJR
CHECKED BY: RJY
<b>SHEET NUMBER</b> C200

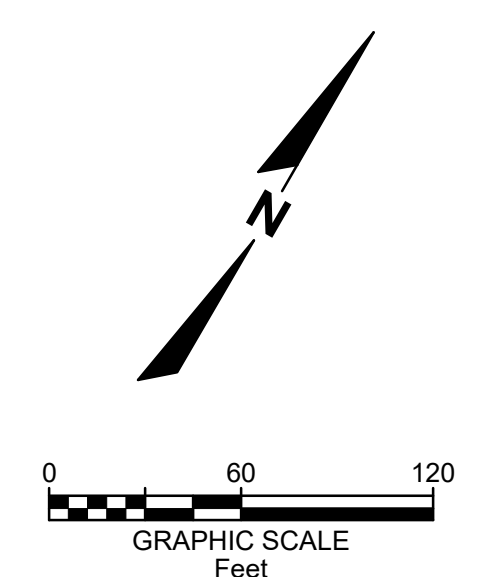
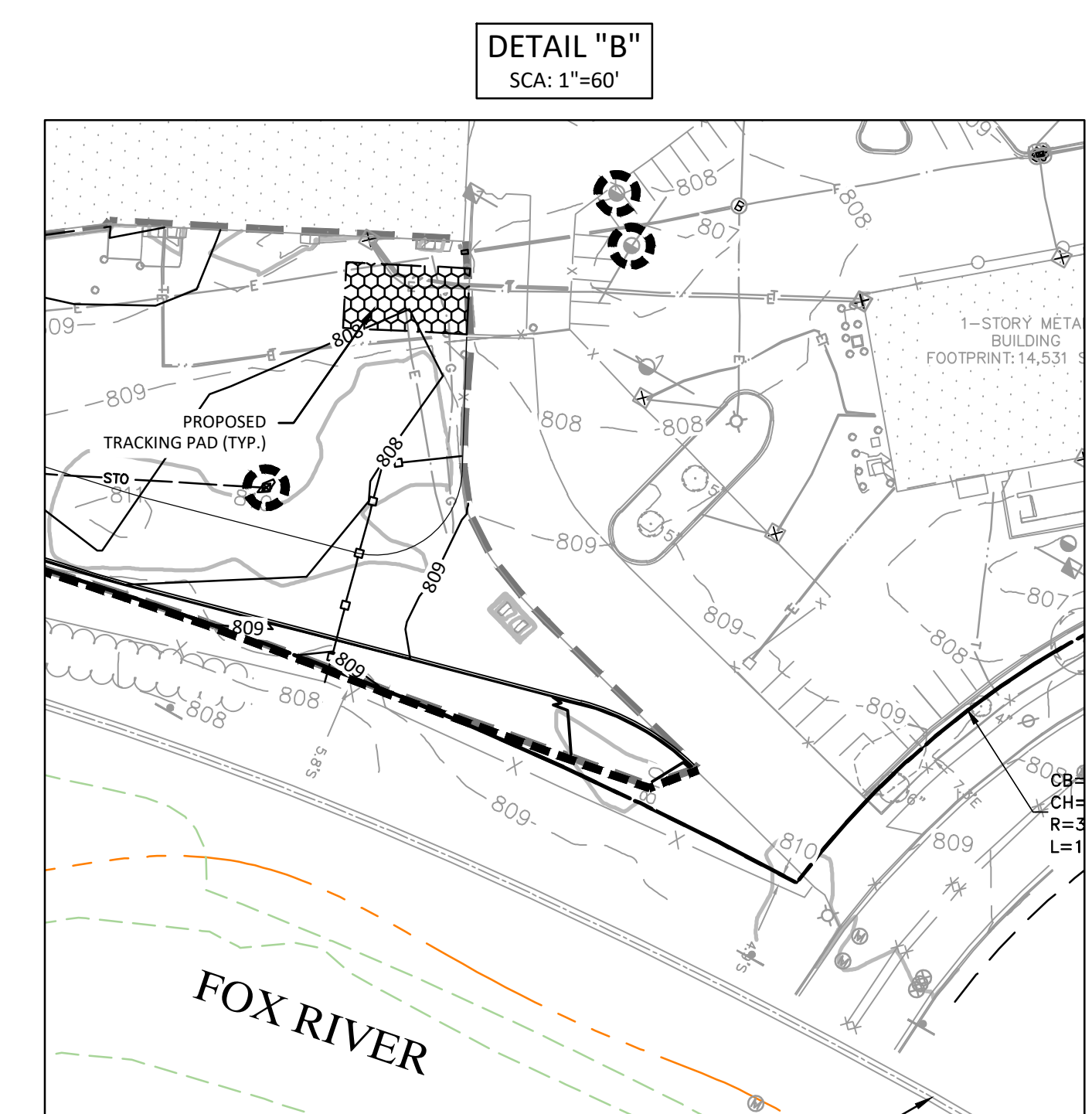


**EROSION CONTROL LEGEND**

- PROPERTY LINE
- PRIMARY ENVIRONMENTAL CORRIDOR
- DELINEATED WETLAND
- 100 YEAR FLOOD ELEVATION
- PROPOSED INLET PROTECTION
- PROPOSED SILT FENCE
- LIMITS OF DISTURBANCE
- PROPOSED STONE TRUCKING MAT
- PROPOSED PERMANENT TURF REINFORCEMENT MAT
- TEMPORARY CONSTRUCTION FENCE
- EXISTING 1-FOOT GRADE CONTOUR
- EXISTING 5-FOOT GRADE CONTOUR
- PROPOSED 1-FOOT GRADE CONTOUR
- PROPOSED 5-FOOT GRADE CONTOUR
- PROPOSED INLET CS
- PROPOSED STORM MANHOLE

- EROSION CONTROL NOTES**
- EXISTING TOPOGRAPHY OBTAINED BY RASMITH INC., DATED 02/12/2026
  - EROSION CONTROL MEASURES MUST BE INSPECTED AND REPAIRED PER DNR, AND CITY STANDARDS (WHICH EVER IS MOST FREQUENT AND CONSERVATIVE)
  - ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD OR SIDEWALK SHALL BE REMOVED BY STREET CLEANING, OTHER THAN FLUSHING, IMMEDIATELY.
  - CONTRACTOR SHALL KEEP A COPY OF THE EROSION CONTROL PLANS AT THE PROJECT SITE AND PROVIDE COMPLETED EROSION CONTROL CHECK SHEETS TO THE CONSTRUCTION INSPECTOR. CITY AND WDR MAY REQUEST INSPECTION REPORTS AT ANY TIME.
  - ALL EROSION CONTROL METHODS SHALL BE IN ACCORDANCE WITH WDR TECHNICAL STANDARDS AND CITY REQUIREMENTS AND STANDARDS.
  - DEWATERING AS NEEDED TO BE DONE ACCORDING TO WDR STANDARD 1061.
  - ALL EXPOSED SOIL AREAS NOT DISTURBED FOR UP TO 14 DAYS SHALL BE IMMEDIATELY RESTORED WITH SEED AND MULCH OR BY SOME OTHER MEANS IN ACCORDANCE WITH THE WDR TECHNICAL STANDARDS AND CITY EROSION CONTROL ORDINANCES.
  - DISTURBED AREAS THAT CANNOT BE STABILIZED WITH A DENSE GROWTH OF VEGETATION BY SEEDING AND MULCHING DUE TO TEMPERATURE (WINTER) OR TIMING OF CONSTRUCTION, SHALL BE STABILIZED BY APPLYING ANIONIC POLYACRYLAMIDE (PAM) IN ACCORDANCE WITH WDR TECHNICAL STANDARD 1056.
  - CONTRACTOR IS RESPONSIBLE FOR EROSION CONTROL MEASURES AND PERFORMING MAINTENANCE THROUGHOUT THE DURATION OF CONSTRUCTION ACTIVITIES.
  - EXCESS SOILS ARE TO BE HAULED OFF SITE OR ENCLOSED WITH AN APPROVED SEDIMENT CONTROL DEVICE WITHIN 24 HRS.
  - THE CITY SHALL TEMPORARILY TERMINATE CONSTRUCTION UNTIL ALL EROSION CONTROL MEASURES ARE UPDATED AND TO THE SATISFACTION OF THE CITY. IF CONSTRUCTION IS TEMPORARILY SHUT DOWN BY THE CITY, THE CONTRACTOR SHALL GET APPROVAL FROM THE CITY WHEN THEY ARE ALLOWED TO COMMENCE WORK.

- CONSTRUCTION SEQUENCE**
- INSTALL APPROPRIATE SILT FENCE, INLET PROTECTION AND CONSTRUCTION ENTRANCE AS SHOWN ON THE PLAN. CONSTRUCTION ENTRANCE TO BE RELOCATED AS NECESSARY FOR PHASING.
  - BEGIN CLEARING THE SITE AS SHOWN ON THE DEMOLITION PLANS. STRIP TOPSOIL AND STOCKPILE ON-SITE. STOCKPILES ARE TO BE SEEDED IF NOT DISTURBED WITHIN 7 DAYS. STOCKPILES SHALL BE NO CLOSER THAN 25' FROM WETLANDS OR ENVIRONMENTAL CORRIDORS.
  - GRADE THE SITE AS SHOWN ON THE GRADING PLANS. GRADE THE SITE IN INCREMENTS AS NOT TO DISTURB PORTIONS OF THE SITE UNNECESSARILY. AFTER GRADING HAS BEEN COMPLETED, STABILIZE THE DISTURBED AREAS.
  - INSTALL UTILITIES INCLUDING STORM SEWER, UNDERGROUND DETENTION, SANITARY SEWER AS SHOWN ON THE UTILITY PLAN. INSTALL INLET PROTECTION AS NECESSARY.
  - PREPARE THE BUILDING PADS AS DETERMINED BY THE GEOTECHNICAL & STRUCTURAL ENGINEERS, AND BEGIN BUILDING CONSTRUCTION.
  - INSTALL PARKING LOT SUBGRADE AND BASE COURSE. CONSTRUCT CURB AND GUTTER, AND PAVE SITE AT LOCATIONS SHOWN ON THE PLANS.
  - TOPSOIL, SEED, FERTILIZER, AND MULCH TURF AREAS BROUGHT TO FINAL GRADE. PERMANENT EROSION MATTING SHALL BE INSTALLED AS REQUIRED ON THE PLAN.
  - ONCE THE PROJECT SITE IS 80% STABILIZED, ALL REMAINING TEMPORARY EROSION CONTROL BARRS SHALL BE REMOVED AND RESTORED AS NECESSARY.
  - UPON COMPLETION OF CONSTRUCTION, JET/VACUUM THE UNDERGROUND DETENTION AND STORM SEWER TO REMOVE ALL SILT.
  - START DATE: JUNE 2026  
END DATE: NOVEMBER 2027  
RECEIVING WATERS: FOX RIVER



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SEE DETAIL "B" FOR ADDITIONAL EROSION CONTROL FEATURES

DATE	DESCRIPTION

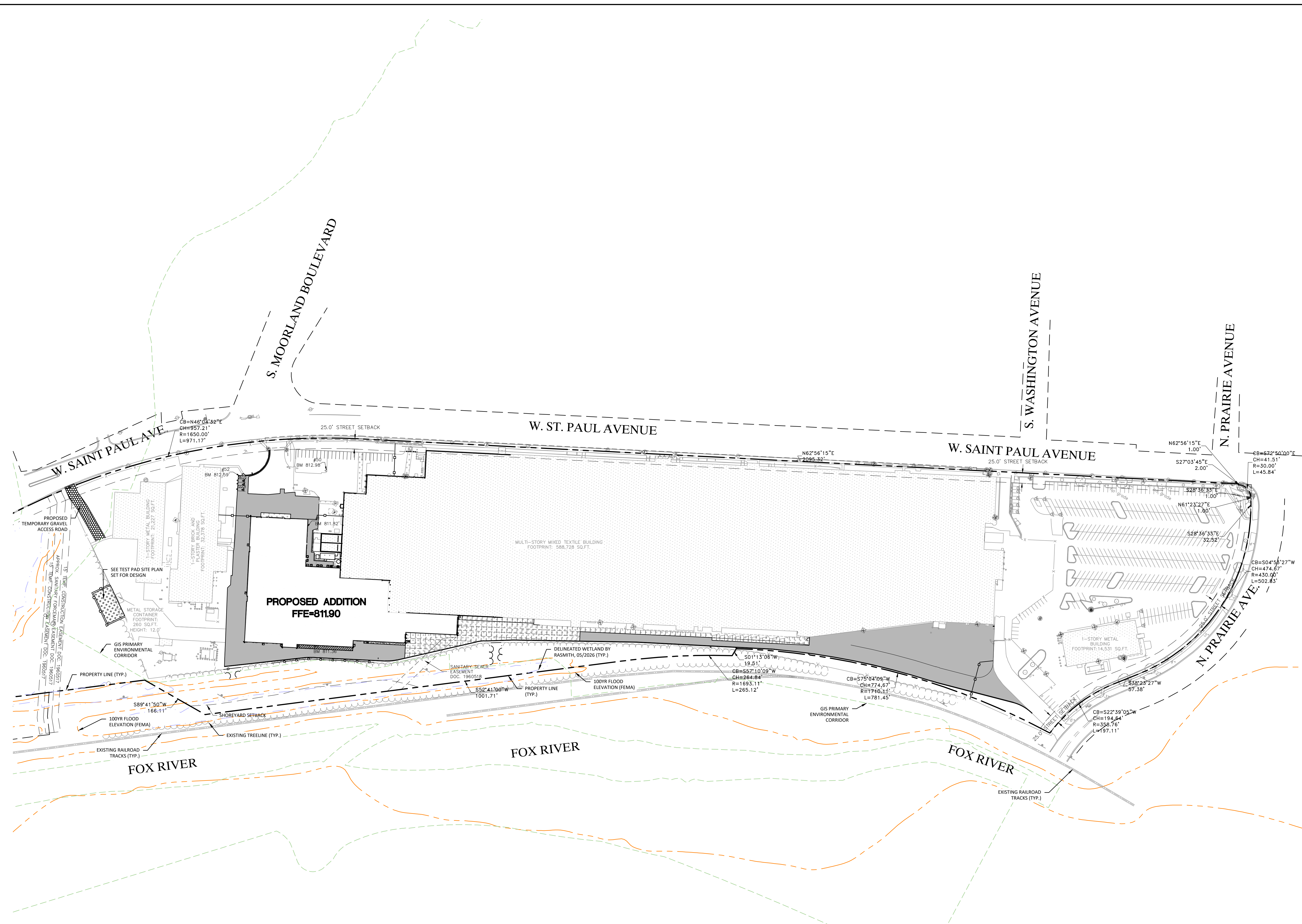
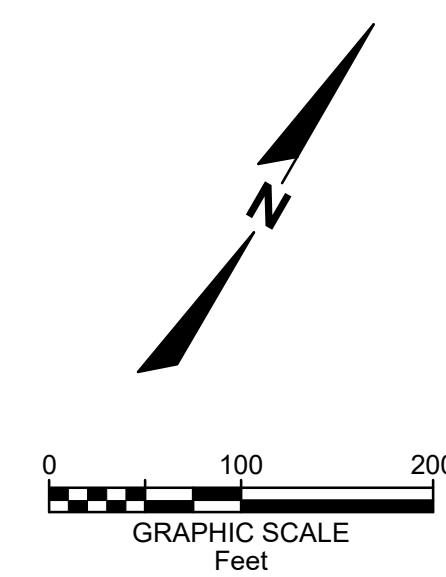
16745 W. Blumound Road  
Brookfield, WI 53005-5938  
(262) 781-1000  
rasmith.com



**INNIO - PROJECT GREEN**  
CITY OF WAUKESHA, WI

**FINAL EROSION CONTROL PLAN**

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DATE: 05/22/2026
SCALE: 1" = 60'
JOB NO. 3250244
PROJECT MANAGER: RYAN J. LANCOUR, P.E.
DESIGNED BY: TJR
CHECKED BY: RJY
<b>SHEET NUMBER</b> C201



**SITE & PAVING LEGEND**

- PROPOSED PROPERTY LINE
- PRIMARY ENVIRONMENTAL CORRIDOR
- DELINEATED WETLAND
- 100 YEAR FLOOD ELEVATION
- [Pattern] HEAVY-DUTY CONCRETE PAVEMENT
- [Pattern] TEST CELL STRUCTURAL CONCRETE
- [Pattern] CONCRETE SIDEWALK
- [Pattern] HEAVY-DUTY ASPHALT PAVEMENT
- [Pattern] STANDARD-DUTY ASPHALT PAVEMENT
- [Pattern] PROPOSED GRAVEL
- [Symbol] PROPOSED 18" HIGH-SIDE CURB & GUTTER (AS SHOWN ON SITE PLAN)
- [Symbol] PROPOSED 18" STANDARD CURB & GUTTER (AS SHOWN ON SITE PLAN)
- [Symbol] PROPOSED ACCESSIBLE PAVEMENT MARKING VAN ACCESSIBLE STALL
- [Symbol] PARKING STALL COUNT
- [Symbol] PROPOSED ACCESSIBLE PARKING SIGNAGE
- [Symbol] STOP SIGN ON TEMPORARY POST

**SITE & PAVING NOTES**

1. EXISTING TOPOGRAPHY OBTAINED BY RASMITH INC., DATED 02/12/2026
2. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR PRECISE BUILDING DIMENSIONS, DOOR LOCATION, AND BUILDING UTILITY ENTRANCE LOCATIONS, ETC.
3. ALL PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED PARALLEL AND PERPENDICULAR TO THE EXISTING BUILDING.
4. ALL DIMENSIONS AND CORRESPONDING HORIZONTAL CONTROL RELATED TO PAVING REPRESENT FACE OF CURB, ELEVATIONS, AND CONTOURS REPRESENT FINISHED GRADES UNLESS OTHERWISE INDICATED. CURB RADI ARE 3' UNLESS OTHERWISE NOTED. BUILDINGS ARE DIMENSIONED TO FACE OF BUILDING.

**SITE DATA**

START DATE: JUNE 2026  
 END DATE: DECEMBER 2027  
 RECEIVING WATERS: FOX RIVER  
 CURRENT ZONING: M-2 GENERAL MANUFACTURING

SETBACKS:  
 STREET: 25'  
 SHOREYARD: 75' FROM ORDINARY HIGHWATER MARK

PARCEL AREA	SQFT	AC	COVERAGE
LIMITS OF DISTURBANCE	245,678	5.64	14.8%
PROJECT SITE AREA	245,678	5.64	100.0%
PROPOSED IMPERVIOUS AREA	236,249	5.42	96.2%
PROPOSED PERVIOUS AREA	9,451	0.21	3.8%

**PARKING DATA**

EXISTING STANDARD SPACES	510
EXISTING ACCESSIBLE SPACES	17
EXISTING TOTAL SPACES	527

PROVIDED STANDARD SPACES	482
PROVIDED ACCESSIBLE SPACES	16
PROVIDED TOTAL SPACES	418

PARKING SPACE DIMENSIONS: 9' WIDE X 18' DEEP W/ 2.0' OVERHANG  
 90' SPACE (STANDARD)

DATE	DESCRIPTION

16745 W. Blumound Road  
 Brookfield, WI 53005-5938  
 (262) 781-1000  
 rasmith.com

**raSmith**  
 CREATIVITY BEYOND ENGINEERING

Brookfield, WI | Appleton, WI | Madison, WI  
 Cedarburg, WI | Naperville, IL | Irvine, CA

**INNIO - PROJECT GREEN**  
**CITY OF WAUKESHA, WI**

**SITE PLAN**  
**OVERALL**

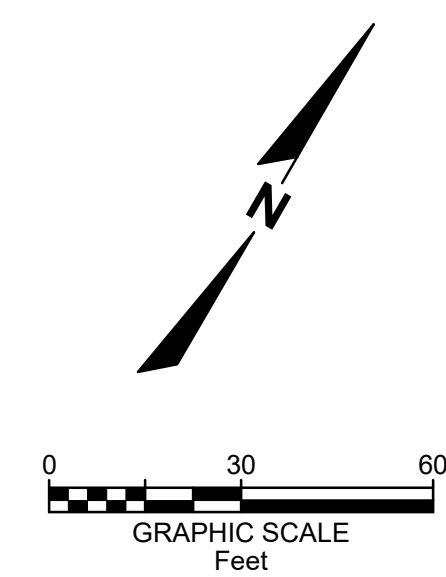
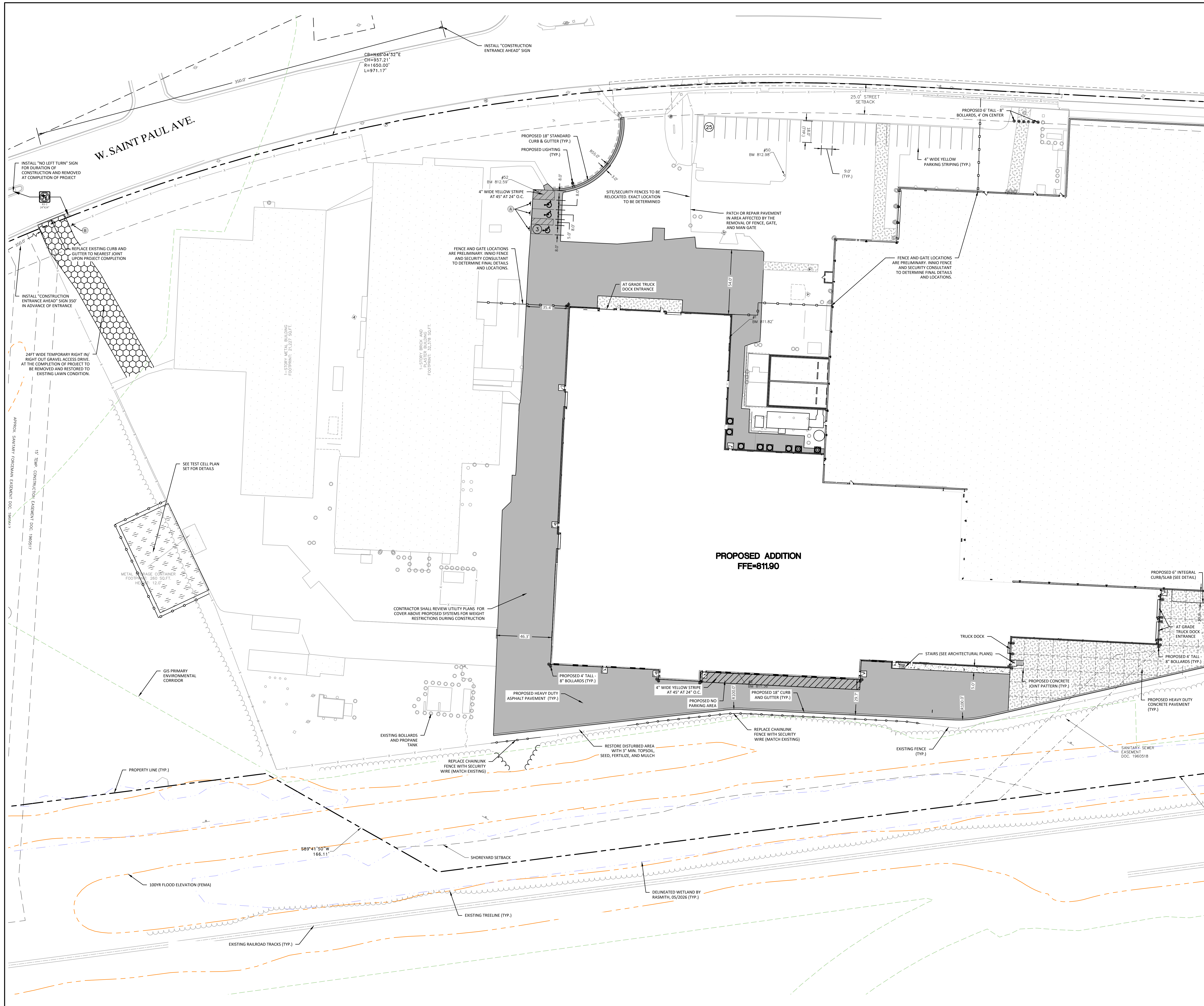


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DATE: 05/22/2026
SCALE: 1" = 100'
JOB NO. 3250244
PROJECT MANAGER: RYAN J. LANCOUR, P.E.
DESIGNED BY: TJR
CHECKED BY: RJJ
<b>SHEET NUMBER</b>
<b>C300</b>



**SITE & PAVING LEGEND**

- PROPOSED PROPERTY LINE
- PRIMARY ENVIRONMENTAL CORRIDOR
- DELINEATED WETLAND
- 100 YEAR FLOOD ELEVATION
- HEAVY-DUTY CONCRETE PAVEMENT
- TEST CELL STRUCTURAL CONCRETE
- HEAVY-DUTY ASPHALT PAVEMENT
- STANDARD-DUTY ASPHALT PAVEMENT
- PROPOSED GRAVEL
- PROPOSED 18" HIGH-SIDE CURB & GUTTER (AS SHOWN ON SITE PLAN)
- PROPOSED 18" STANDARD CURB & GUTTER (AS SHOWN ON SITE PLAN)
- PROPOSED ACCESSIBLE PAVEMENT MARKING VAN ACCESSIBLE STALL
- PROPOSED ACCESSIBLE PARKING SIGNAGE
- STOP SIGN ON TEMPORARY POST

SEE SHEET C300 FOR NOTES

DATE	DESCRIPTION

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(262) 781-1000  
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**INNIO - PROJECT GREEN  
CITY OF WAUKESHA, WI**

**SITE PLAN  
BUILDING ADDITION**

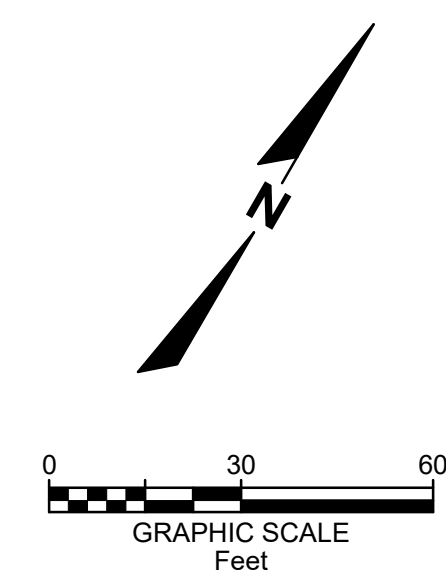
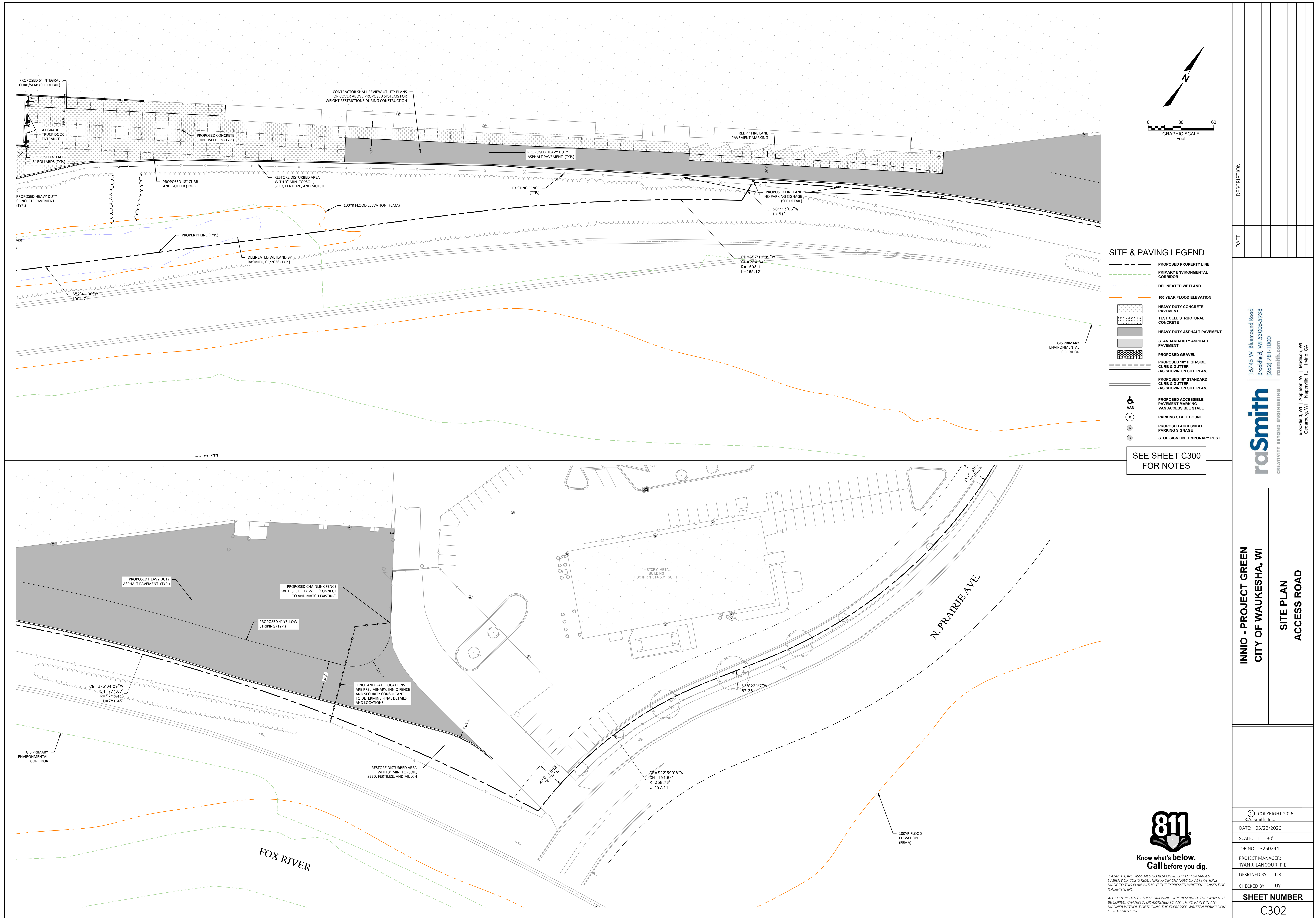
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SCALE: 1" = 30'
JOB NO. 3250244
PROJECT MANAGER: RYAN J. LANCOUR, P.E.
DESIGNED BY: TJR
CHECKED BY: RJY
<b>SHEET NUMBER</b>
<b>C301</b>



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**SITE & PAVING LEGEND**

- PROPOSED PROPERTY LINE
- PRIMARY ENVIRONMENTAL CORRIDOR
- DELINEATED WETLAND
- 100 YEAR FLOOD ELEVATION
- [Pattern] HEAVY-DUTY CONCRETE PAVEMENT
- [Pattern] TEST CELL STRUCTURAL CONCRETE
- [Pattern] HEAVY-DUTY ASPHALT PAVEMENT
- [Pattern] STANDARD-DUTY ASPHALT PAVEMENT
- [Pattern] PROPOSED GRAVEL
- [Pattern] PROPOSED 18" HIGH-SIDE CURB & GUTTER (AS SHOWN ON SITE PLAN)
- [Pattern] PROPOSED 18" STANDARD CURB & GUTTER (AS SHOWN ON SITE PLAN)
- [Symbol] VAN
- [Symbol] X
- [Symbol] A
- [Symbol] B
- [Symbol] PROPOSED ACCESSIBLE PAVEMENT MARKING
- [Symbol] VAN ACCESSIBLE STALL
- [Symbol] PARKING STALL COUNT
- [Symbol] PROPOSED ACCESSIBLE PARKING SIGNAGE
- [Symbol] STOP SIGN ON TEMPORARY POST

SEE SHEET C300 FOR NOTES

DATE	DESCRIPTION

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Cedarburg, WI | Naperville, IL | Irvine, CA

**INNIO - PROJECT GREEN  
CITY OF WAUKESHA, WI**

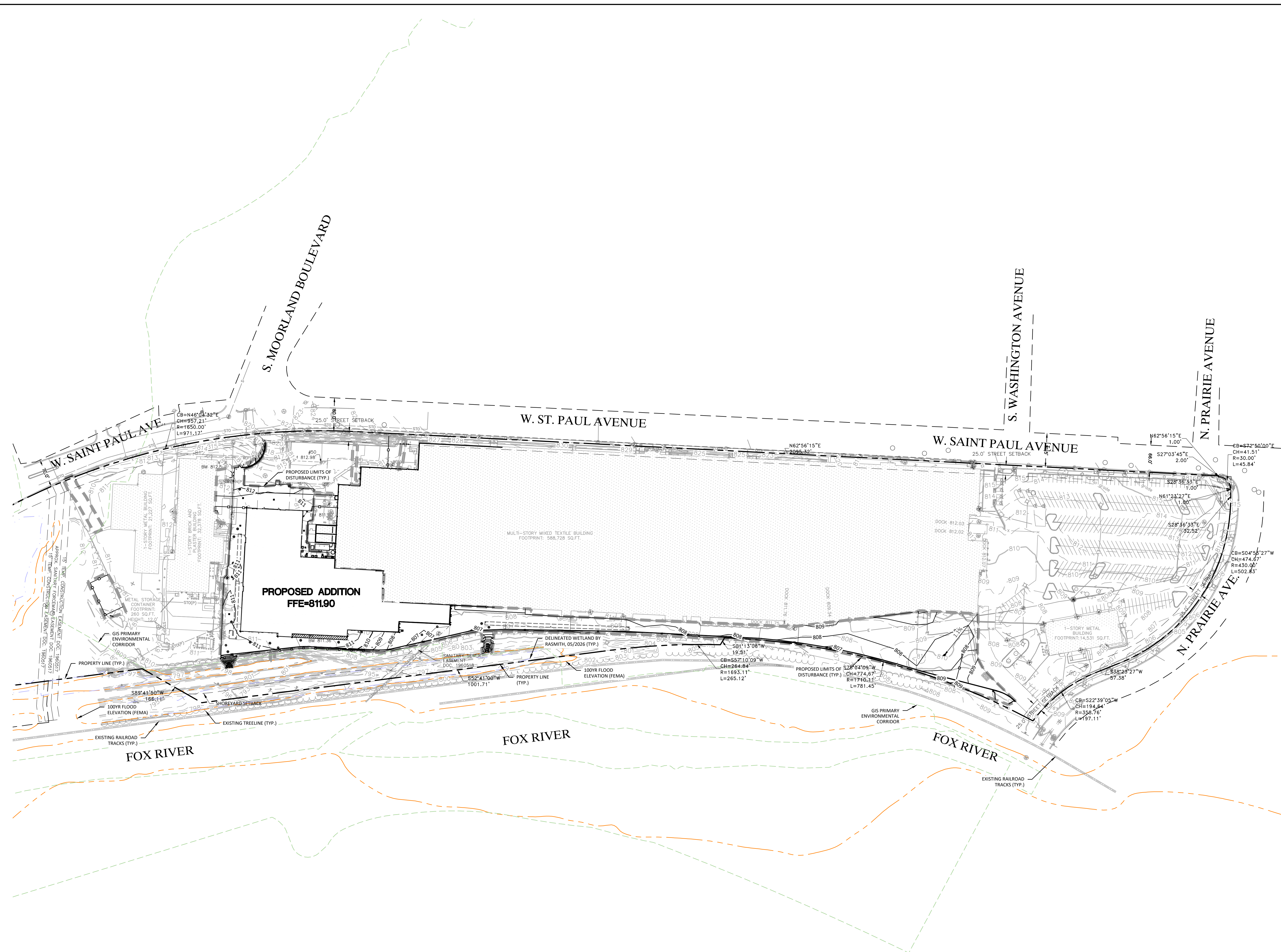
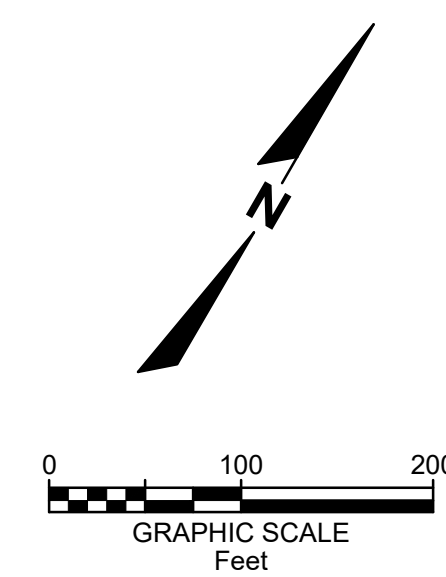
**SITE PLAN  
ACCESS ROAD**



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SCALE: 1" = 30'
JOB NO. 3250244
PROJECT MANAGER: RYAN J. LANCOUR, P.E.
DESIGNED BY: TJR
CHECKED BY: RJY
<b>SHEET NUMBER</b> C302



**GRADING LEGEND**

- PROPOSED PROPERTY LINE
- PRIMARY ENVIRONMENTAL CORRIDOR
- DELINEATED WETLAND
- 100 YEAR FLOOD ELEVATION
- LIMITS OF DISTURBANCE
- 800 EXISTING 1-FOOT GRADE CONTOUR
- 810 EXISTING 5-FOOT GRADE CONTOUR
- 860 PROPOSED 1-FOOT GRADE CONTOUR
- 870 PROPOSED 5-FOOT GRADE CONTOUR
- 877.70 PROPOSED SPOT GRADE
- 877.70 PROPOSED TOP OF CURB
- 877.70 PROPOSED SPOT GRADE TO MATCH EXISTING
- PROPOSED DIRECTIONAL SLOPE ARROW
- PROPOSED EMERGENCY OVERLAND FLOW ROUTE
- PROPOSED INLET/ CB
- PROPOSED STORM MANHOLE

**GRADING NOTES**

1. EXISTING TOPOGRAPHY OBTAINED BY RASMITH INC., DATED 02/12/2026
2. CONTRACTOR TO VERIFY ALL EXISTING TOPOGRAPHY AND STRUCTURES ON THE SITE AND IMMEDIATELY NOTIFY THE ENGINEER ON ANY DISCREPANCIES PRIOR TO STARTING WORK.
3. 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.
4. THE CONTRACTOR SHALL REFER TO THE GEOTECHNICAL REPORT INCLUDED IN THE BID DOCUMENTS FOR STRUCTURAL FILL AND COMPACTION REQUIREMENTS, WHICH SHALL BE PROF-ROLLED AND INSPECTED BY THE OWNERS TESTING AGENCY PRIOR TO PAVING. NO FILL SHALL BE PLACED ON WET, FROZEN, OR SOFT SUBGRADE.
5. ALL SIDEWALKS AND ACCESSIBLE ROUTES SHALL HAVE A MAXIMUM 2.00% CROSS SLOPE AND A RUNNING SLOPE NO GREATER THAN 5.00%.
6. ADA STALLS SHOULD BE NO MORE THAN 2.00% IN ALL DIRECTIONS.
7. MAXIMUM SLOPE IN LANDSCAPE AREAS SHALL BE 4:1 UNLESS OTHERWISE NOTED.
8. WHEN GRADE FLOWS AWAY FROM PROPOSED CURB, REJECT CURB SHALL BE INSTALLED.
9. MATCH EXISTING ELEVATION AT LIMITS OF CONSTRUCTION.
10. ADJUST ALL EXISTING MANHOLES, VALVES, INLETS, ETC. TO FINISHED GRADE, AS NECESSARY.

DATE	DESCRIPTION

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**INNIO - PROJECT GREEN**  
**CITY OF WAUKESHA, WI**

**GRADING PLAN**  
**OVERALL**

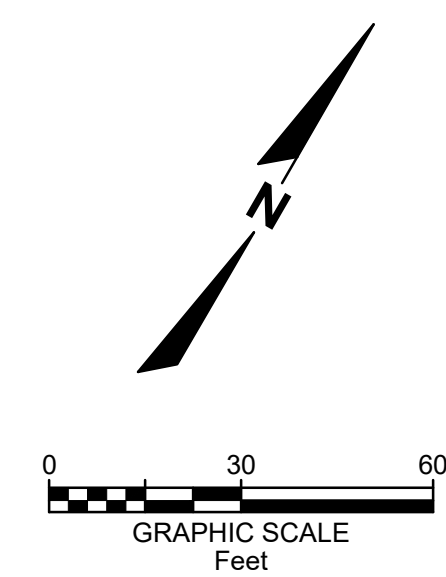
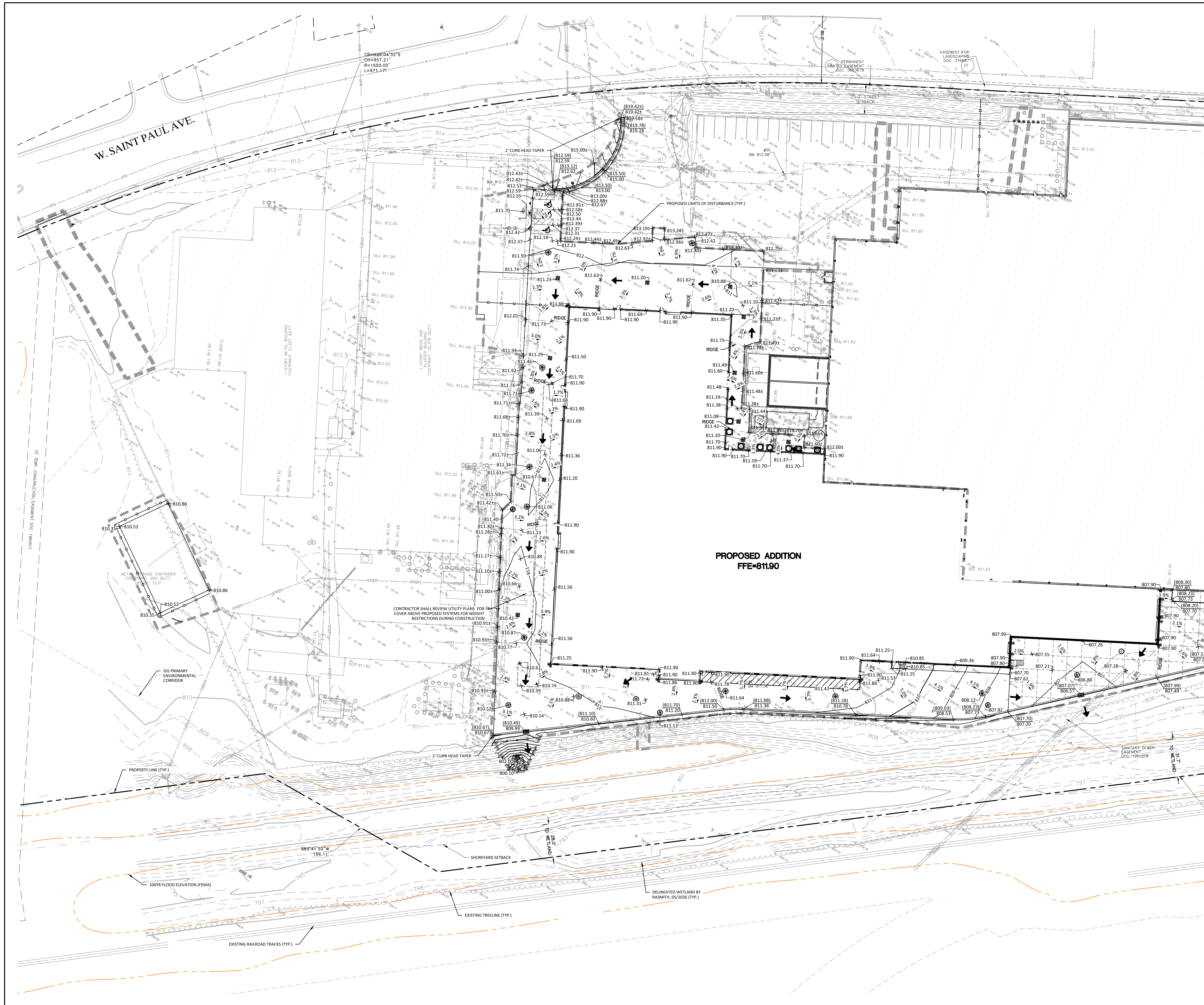
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DATE: 05/22/2026
SCALE: 1" = 100'
JOB NO. 3250244
PROJECT MANAGER: RYAN J. LANCOUR, P.E.
DESIGNED BY: TJR
CHECKED BY: RJY
<b>SHEET NUMBER</b>
<b>C400</b>



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**GRADING LEGEND**

	PROPOSED PROPERTY LINE
	PRIMARY ENVIRONMENTAL CORRIDOR
	DELIMITED WETLAND
	100 YEAR FLOOD ELEVATION
	LIMITS OF DISTURBANCE
	EXISTING 1-FOOT GRADE CONTOUR
	EXISTING 5-FOOT GRADE CONTOUR
	PROPOSED 1-FOOT GRADE CONTOUR
	PROPOSED 6-FOOT GRADE CONTOUR
	PROPOSED SPOT GRADE
	PROPOSED SPOT GRADE TO MATCH EXISTING
	PROPOSED DIRECTIONAL SLOPE ARROW
	PROPOSED EMERGENCY OVERLAND FLOW ROUTE
	PROPOSED INLET CB
	PROPOSED STORM MANHOLE

SEE SHEET C400 FOR NOTES

DATE	DESCRIPTION

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CITY OF WAUKESHA, WI**

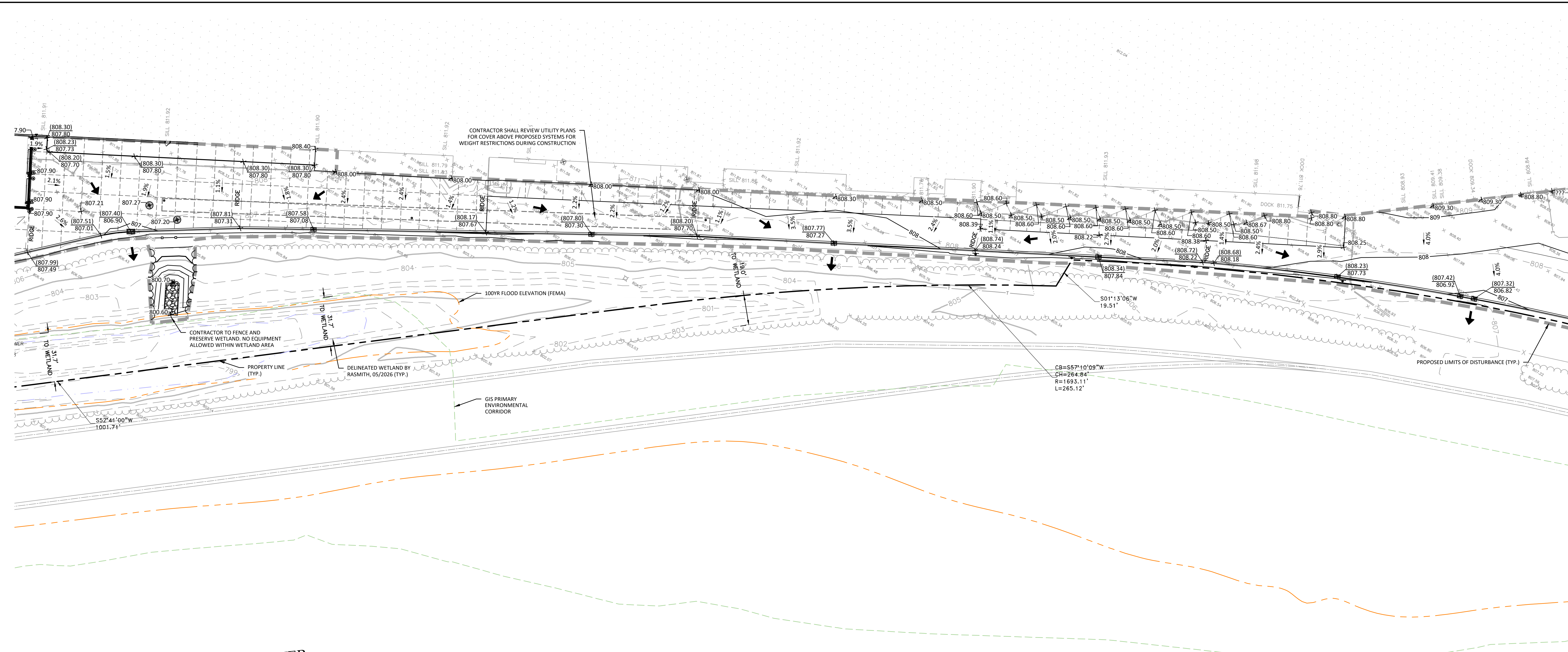
**GRADING PLAN  
BUILDING ADDITION**

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DATE: 05/22/2026
SCALE: 1" = 30'
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PROJECT MANAGER: RYAN J. LANCOUR, P.E.
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CHECKED BY: RJY
<b>SHEET NUMBER</b> C401

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**GRADING LEGEND**

- PROPOSED PROPERTY LINE
- PRIMARY ENVIRONMENTAL CORRIDOR
- DELINEATED WETLAND
- 100 YEAR FLOOD ELEVATION (FEMA)
- LIMITS OF DISTURBANCE
- EXISTING 1-FOOT GRADE CONTOUR
- EXISTING 5-FOOT GRADE CONTOUR
- PROPOSED 1-FOOT GRADE CONTOUR
- PROPOSED 6-FOOT GRADE CONTOUR
- PROPOSED SPOT GRADE
- PROPOSED SPOT GRADE TO MATCH EXISTING
- PROPOSED DIRECTIONAL SLOPE ARROW
- PROPOSED EMERGENCY OVERLAND FLOW ROUTE
- PROPOSED INLET/ CB
- PROPOSED STORM MANHOLE

SEE SHEET C400 FOR NOTES



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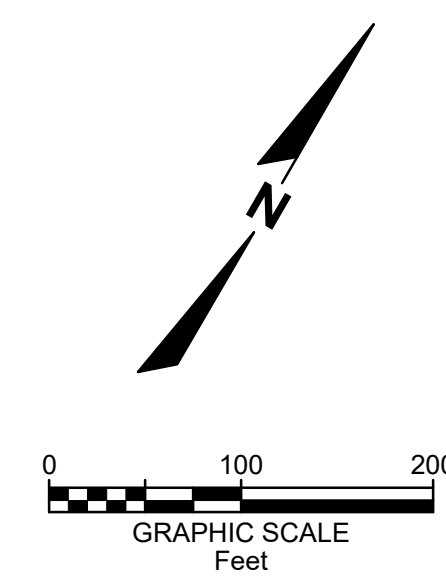
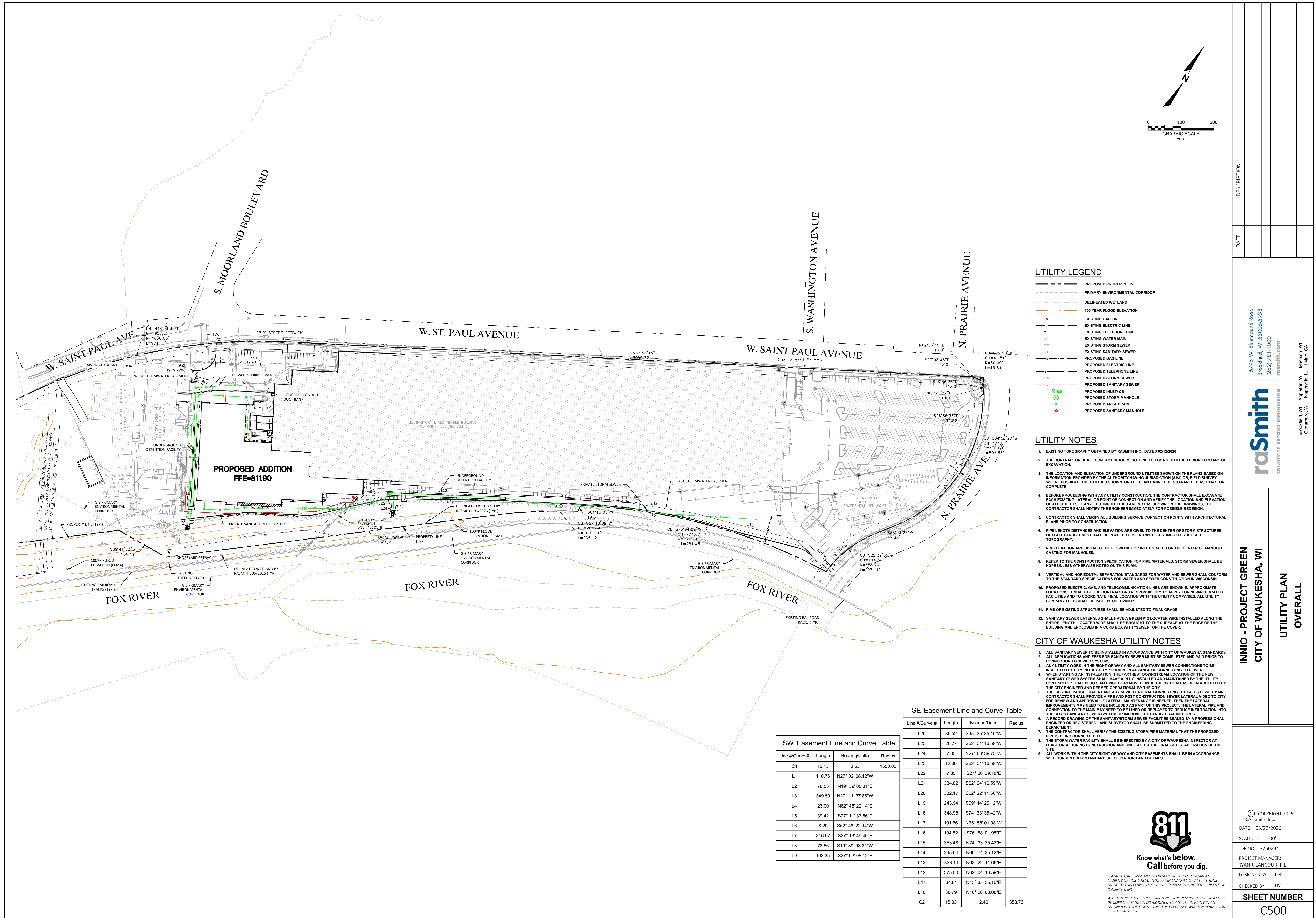


Brookfield, WI | Appleton, WI | Madison, WI  
Cedarburg, WI | Naperville, IL | Irvine, CA

**INNIO - PROJECT GREEN**  
**CITY OF WAUKESHA, WI**

**GRADING PLAN**  
**ACCESS ROAD**

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DATE: 05/22/2026
SCALE: 1" = 30'
JOB NO. 3250244
PROJECT MANAGER: RYAN J. LANCOUR, P.E.
DESIGNED BY: TJR
CHECKED BY: RJY
<b>SHEET NUMBER</b>
<b>C402</b>



**UTILITY LEGEND**

- PROPOSED PROPERTY LINE
- PRIMARY ENVIRONMENTAL CORRIDOR
- DELINEATED WETLAND
- 100 YEAR FLOOD ELEVATION
- EXISTING GAS LINE
- EXISTING ELECTRIC LINE
- EXISTING TELEPHONE LINE
- EXISTING WATER MAIN
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- PROPOSED GAS LINE
- PROPOSED ELECTRIC LINE
- PROPOSED TELEPHONE LINE
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED INLET CB
- PROPOSED STORM MANHOLE
- PROPOSED AREA DRAIN
- PROPOSED SANITARY MANHOLE

**UTILITY NOTES**

1. EXISTING TOPOGRAPHY OBTAINED BY RASMITH INC., DATED 02/12/2026
2. THE CONTRACTOR SHALL CONTACT DIGGERS HOTLINE TO LOCATE UTILITIES PRIOR TO START OF EXCAVATION.
3. THE LOCATION AND ELEVATION OF UNDERGROUND UTILITIES SHOWN ON THE PLANS BASED ON INFORMATION PROVIDED BY THE AUTHORITY HAVING JURISDICTION (AHL) OR FIELD SURVEY. WHERE POSSIBLE, IF ANY EXISTING UTILITIES ARE NOT AS SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR POSSIBLE REVISION.
4. BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE EACH EXISTING LATERAL OR POINT OF CONNECTION AND VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES. IF ANY EXISTING UTILITIES ARE NOT AS SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR POSSIBLE REVISION.
5. CONTRACTOR SHALL VERIFY ALL BUILDING SERVICE CONNECTION POINTS WITH ARCHITECTURAL PLANS PRIOR TO CONSTRUCTION.
6. PIPE LENGTH DISTANCES AND ELEVATION ARE GIVEN TO THE CENTER OF STORM STRUCTURES. OUTFALL STRUCTURES SHALL BE PLACED TO BLEND WITH EXISTING OR PROPOSED TOPOGRAPHY.
7. RIM ELEVATION ARE GIVEN TO THE FLOWLINE FOR INLET GRATES OR THE CENTER OF MANHOLE CASTING FOR MANHOLES.
8. REFER TO THE CONSTRUCTION SPECIFICATION FOR PIPE MATERIALS. STORM SEWER SHALL BE HDPE UNLESS OTHERWISE NOTED ON THIS PLAN.
9. VERTICAL AND HORIZONTAL SEPARATION STANDARDS FOR WATER AND SEWER SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR WATER AND SEWER CONSTRUCTION IN WISCONSIN.
10. PROPOSED ELECTRIC, GAS, AND TELECOMMUNICATION LINES ARE SHOWN IN APPROXIMATE LOCATIONS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO APPLY FOR NEW/RELOCATED FACILITIES AND TO COORDINATE FINAL LOCATION WITH THE UTILITY COMPANIES. ALL UTILITY COMPANY FEES SHALL BE PAID BY THE OWNER.
11. RIMS OF EXISTING STRUCTURES SHALL BE ADJUSTED TO FINAL GRADE.
12. SANITARY SEWER LATERALS SHALL HAVE A GREEN #12 LOCATOR WIRE INSTALLED ALONG THE ENTIRE LENGTH. LOCATOR WIRE SHALL BE BROUGHT TO THE SURFACE AT THE EDGE OF THE BUILDING AND ENCLOSED IN A CURB BOX WITH "SEWER" ON THE COVER.

**CITY OF WAUKESHA UTILITY NOTES**

1. ALL SANITARY SEWER TO BE INSTALLED IN ACCORDANCE WITH CITY OF WAUKESHA STANDARDS.
2. ALL APPLICATIONS AND FEES FOR SANITARY SEWER MUST BE COMPLETED AND PAID PRIOR TO CONNECTION TO SEWER SYSTEMS.
3. 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.
4. 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 ACCEPTED BY THE CITY ENGINEER AND DEEMED OPERATIONAL BY THE CITY.
5. THE EXISTING PARCEL HAS A SANITARY SEWER LATERAL CONNECTING TO THE CITY'S SEWER MAIN. THE CONTRACTOR SHALL PROVIDE A PRE AND POST CONSTRUCTION SEWER LATERAL VIDEO TO CITY FOR REVIEW AND APPROVAL. IF LATERAL MAINTENANCE IS NEEDED, THEN THE LATERAL IMPROVEMENTS MAY NEED TO BE INCLUDED AS PART OF THIS PROJECT. THE LATERAL PIPE AND CONNECTION TO THE MAIN MAY NEED TO BE LINED OR REPLACED TO REDUCE INFILTRATION INTO THE CITY'S SANITARY SEWER SYSTEM OR IMPROVE THE STRUCTURAL INTEGRITY.
6. A RECORD DRAWING OF THE SANITARY/STORM SEWER FACILITIES SEALED BY A PROFESSIONAL ENGINEER OR REGISTERED LAND SURVEYOR SHALL BE SUBMITTED TO THE ENGINEERING DEPARTMENT.
7. THE CONTRACTOR SHALL VERIFY THE EXISTING STORM PIPE MATERIAL THAT THE PROPOSED PIPE IS BEING CONNECTED TO.
8. THE STORM WATER FACILITY SHALL BE INSPECTED BY A CITY OF WAUKESHA INSPECTOR AT LEAST ONCE DURING CONSTRUCTION AND ONCE AFTER THE FINAL SITE STABILIZATION OF THE SITE.
9. ALL WORK WITHIN THE CITY RIGHT OF WAY AND CITY EASEMENTS SHALL BE IN ACCORDANCE WITH CURRENT CITY STANDARD SPECIFICATIONS AND DETAILS.

**SW Easement Line and Curve Table**

Line #/Curve #	Length	Bearing/Delta	Radius
C1	15.13	0.53	1650.00
L1	110.76	N27° 02' 08.12"W	
L2	78.53	N19° 39' 08.31"E	
L3	349.59	N27° 11' 37.86"W	
L4	23.00	N62° 48' 22.14"E	
L5	39.42	S27° 11' 37.86"E	
L6	8.20	S62° 48' 22.14"W	
L7	316.67	S27° 13' 49.40"E	
L8	78.56	S19° 39' 08.31"W	
L9	102.35	S27° 02' 08.12"E	

**SE Easement Line and Curve Table**

Line #/Curve #	Length	Bearing/Delta	Radius
L26	89.52	S45° 35' 35.10"W	
L25	26.77	S62° 04' 16.59"W	
L24	7.85	N27° 06' 39.78"W	
L23	12.00	S62° 04' 16.59"W	
L22	7.85	S27° 06' 39.78"E	
L21	334.02	S62° 04' 16.59"W	
L20	332.17	S62° 22' 11.66"W	
L19	243.94	S69° 14' 25.12"W	
L18	348.98	S74° 33' 35.42"W	
L17	101.66	N76° 58' 01.98"W	
L16	104.52	S76° 58' 01.98"E	
L15	353.48	N74° 33' 35.42"E	
L14	245.54	N69° 14' 25.12"E	
L13	333.11	N62° 22' 11.66"E	
L12	375.00	N62° 04' 16.59"E	
L11	64.81	N45° 35' 35.10"E	
L10	30.79	N16° 26' 08.08"E	
C2	15.03	2.40	358.76



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DATE	DESCRIPTION

**INNO - PROJECT GREEN**  
CITY OF WAUKESHA, WI

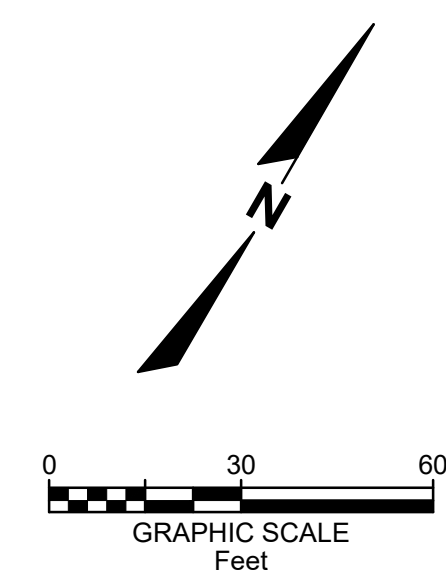
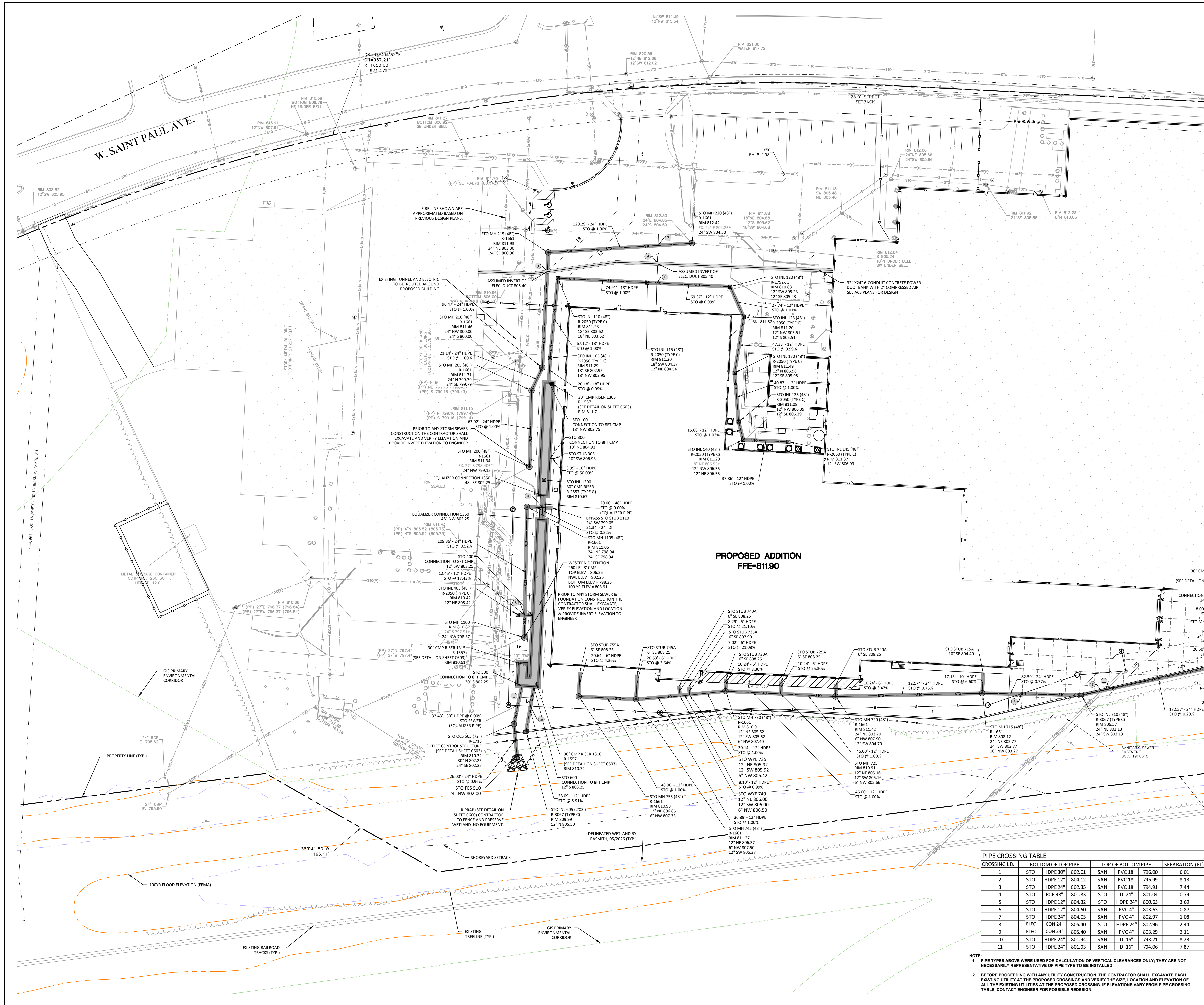
**UTILITY PLAN**  
OVERALL

16745 W. Bluemound Road  
Brookfield, WI 53005-5938  
(262) 781-1000  
rasmith.com

CREATIVITY BEYOND ENGINEERING

Brookfield, WI | Appleton, WI | Madison, WI  
Cedarburg, WI | Naperville, IL | Irvine, CA

COPYRIGHT 2026 R.A. Smith, Inc.	DATE: 05/22/2026
SCALE: 1" = 100'	JOB NO. 3250244
PROJECT MANAGER: RYAN J. LANCOUR, P.E.	DESIGNED BY: TJR
CHECKED BY: RJY	<b>SHEET NUMBER</b>
<b>C500</b>	



**UTILITY LEGEND**

- PROPOSED PROPERTY LINE
- PRIMARY ENVIRONMENTAL CORRIDOR
- DELINEATED WETLAND
- 100 YEAR FLOOD ELEVATION
- EXISTING GAS LINE
- EXISTING ELECTRIC LINE
- EXISTING TELEPHONE LINE
- EXISTING WATER MAIN
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- PROPOSED GAS LINE
- PROPOSED ELECTRIC LINE
- PROPOSED TELEPHONE LINE
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED INLET CB
- PROPOSED STORM MANHOLE
- PROPOSED AREA DRAIN
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER

SEE SHEET C500 FOR NOTES

**PIPE CROSSING TABLE**

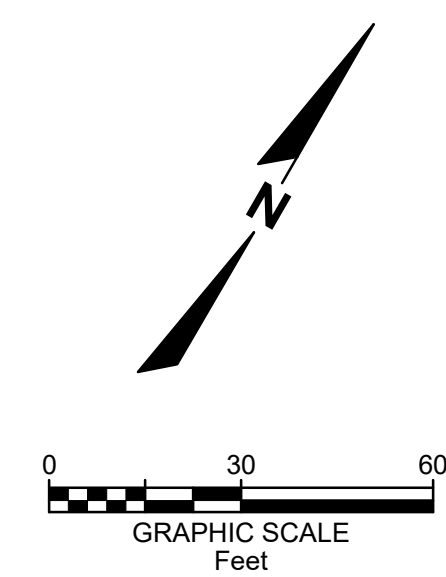
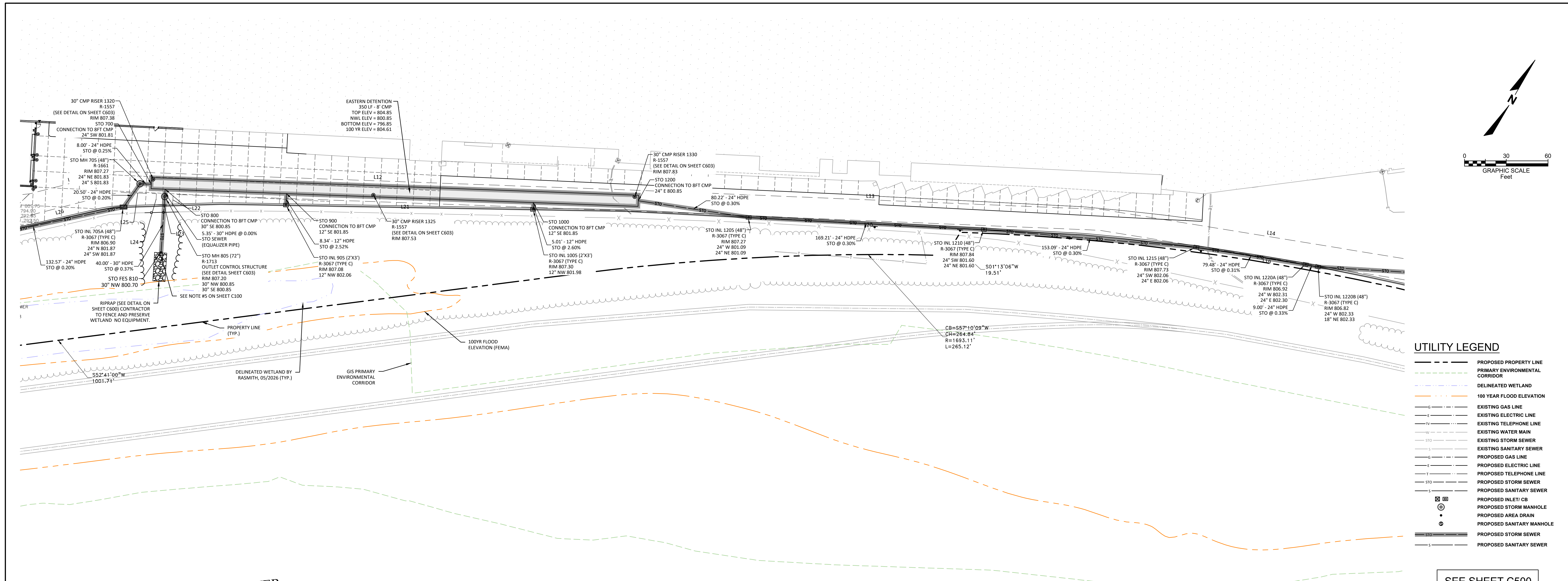
CROSSING I.D.	BOTTOM OF TOP PIPE	TOP OF BOTTOM PIPE	SEPARATION (FT)
1	STO HDPE 30"	802.01 SAN PVC 18"	796.00 6.01
2	STO HDPE 12"	804.12 SAN PVC 18"	795.99 8.13
3	STO HDPE 24"	802.35 SAN PVC 18"	794.91 7.44
4	STO RCP 48"	801.83 STO DI 24"	801.04 0.79
5	STO HDPE 12"	804.32 STO HDPE 24"	800.63 3.69
6	STO HDPE 12"	804.50 STO HDPE 24"	803.63 0.87
7	STO HDPE 24"	804.05 SAN PVC 4"	802.97 1.08
8	ELEC CON 24"	805.40 STO HDPE 24"	802.96 2.44
9	ELEC CON 24"	805.40 SAN PVC 4"	803.29 2.11
10	STO HDPE 24"	801.94 SAN DI 16"	793.71 8.23
11	STO HDPE 24"	801.93 SAN DI 16"	794.06 7.87

NOTE:  
 1. PIPE TYPES ABOVE WERE USED FOR CALCULATION OF VERTICAL CLEARANCES ONLY; THEY ARE NOT NECESSARILY REPRESENTATIVE OF PIPE TYPE TO BE INSTALLED.  
 2. BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE EACH EXISTING UTILITY AT THE PROPOSED CROSSINGS AND VERIFY THE SIZE, LOCATION AND ELEVATION OF ALL THE EXISTING UTILITIES AT THE PROPOSED CROSSING. IF ELEVATIONS VARY FROM PIPE CROSSING TABLE, CONTACT ENGINEER FOR POSSIBLE REDESIGN.

**811**  
 Know what's below.  
 Call before you dig.

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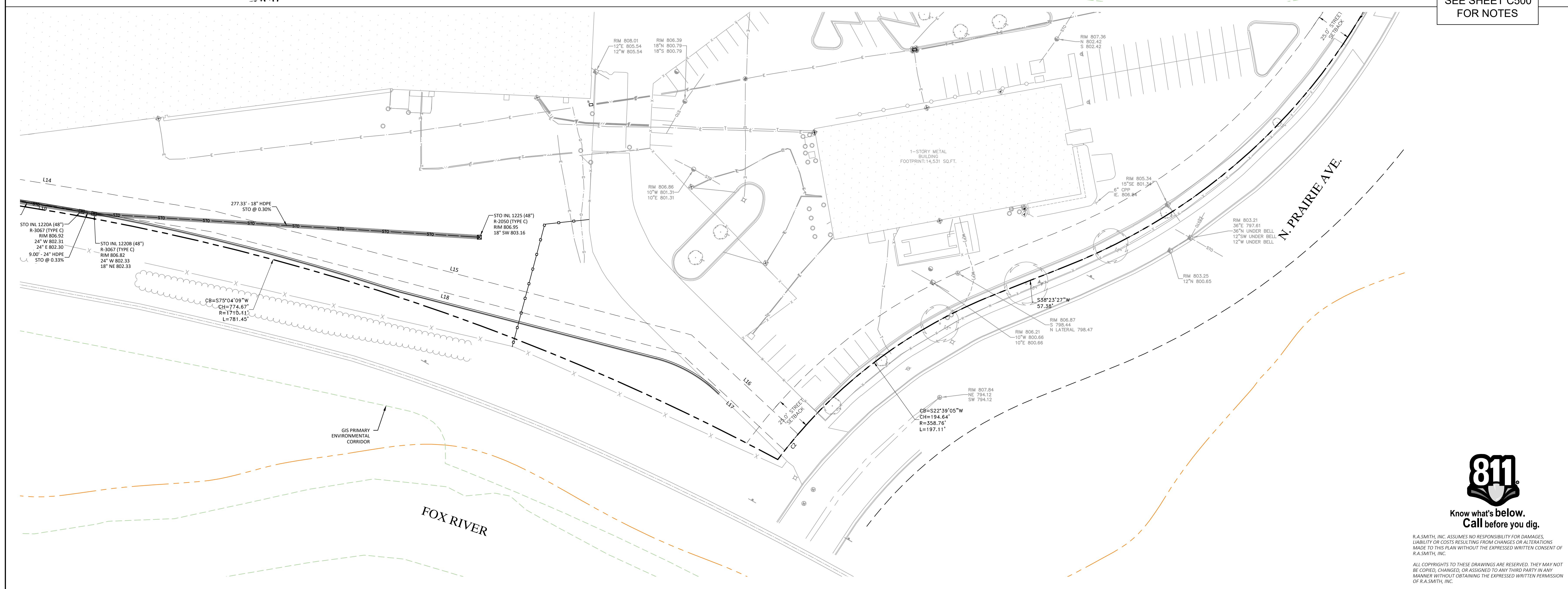
DESCRIPTION	
DATE	
16745 W. Bluemound Road Brookfield, WI 53005-5938 (262) 781-1000 rasmith.com	
Brookfield, WI   Appleton, WI   Madison, WI Cedarburg, WI   Naperville, IL   Irvine, CA	
<b>INNIO - PROJECT GREEN</b> <b>CITY OF WAUKESHA, WI</b> <b>STORM UTILITY PLAN</b> <b>BUILDING ADDITION</b>	
COPYRIGHT 2026	R.A. Smith, Inc.
DATE:	05/22/2026
SCALE:	1" = 30'
JOB NO.	3250244
PROJECT MANAGER:	RYAN J. LANCOUR, P.E.
DESIGNED BY:	TJR
CHECKED BY:	RYJ
<b>SHEET NUMBER</b>	
C501	



**UTILITY LEGEND**

	PROPOSED PROPERTY LINE
	PRIMARY ENVIRONMENTAL CORRIDOR
	DELINEATED WETLAND
	100 YEAR FLOOD ELEVATION
	EXISTING GAS LINE
	EXISTING ELECTRIC LINE
	EXISTING TELEPHONE LINE
	EXISTING WATER MAIN
	EXISTING STORM SEWER
	EXISTING SANITARY SEWER
	PROPOSED GAS LINE
	PROPOSED ELECTRIC LINE
	PROPOSED TELEPHONE LINE
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED INLET/ CB
	PROPOSED STORM MANHOLE
	PROPOSED AREA DRAIN
	PROPOSED SANITARY MANHOLE
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER

SEE SHEET C500 FOR NOTES



DATE	DESCRIPTION

16745 W. Blumound Road  
Brookfield, WI 53005-5938  
(262) 781-1000  
rasmith.com

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CREATIVITY BEYOND ENGINEERING

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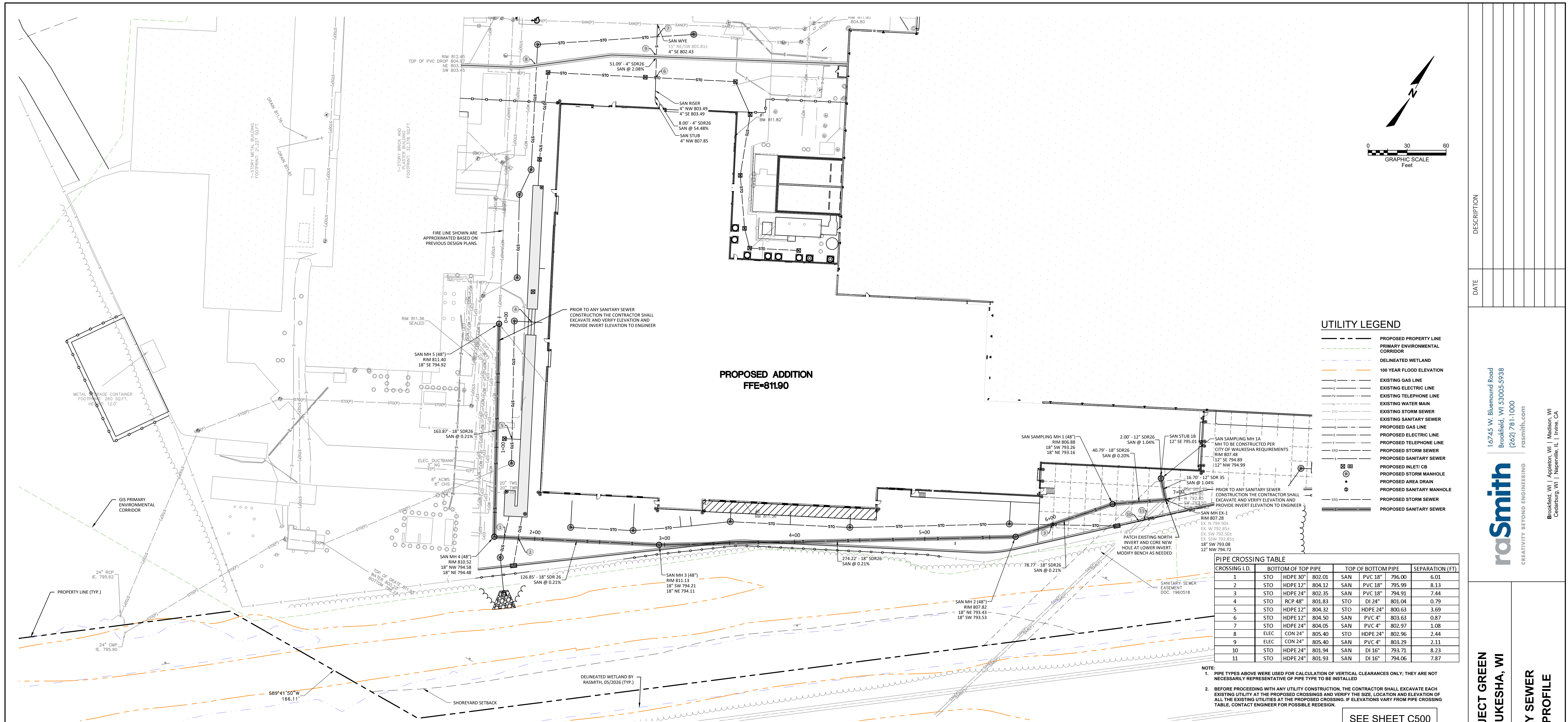
**INNIO - PROJECT GREEN**  
**CITY OF WAUKESHA, WI**

**STORM UTILITY PLAN**  
**ACCESS ROAD**

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DATE: 05/22/2026  
SCALE: 1" = 30'  
JOB NO. 3250244  
PROJECT MANAGER:  
RYAN J. LANCOUR, P.E.  
DESIGNED BY: TJR  
CHECKED BY: RJY

**SHEET NUMBER**  
**C502**

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### UTILITY LEGEND

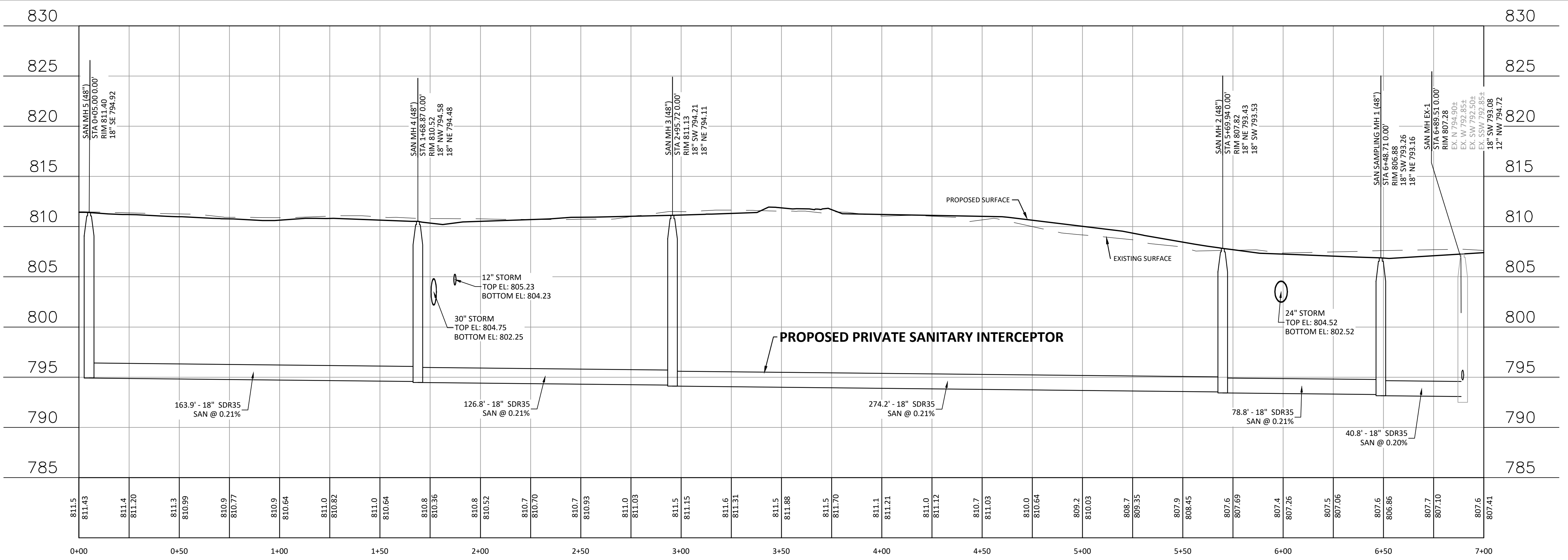
- PROPOSED PROPERTY LINE
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- PROPOSED SANITARY SEWER
- PROPOSED INLET/ CB
- PROPOSED STORM MANHOLE
- PROPOSED AREA DRAIN
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER

### PIPE CROSSING TABLE

CROSSING I.D.	BOTTOM OF TOP PIPE	TOP OF BOTTOM PIPE	SEPARATION (FT)
1	STO HDPE 30"	SAN PVC 18"	796.00 - 802.01 = 6.01
2	STO HDPE 12"	SAN PVC 18"	795.99 - 804.12 = 8.13
3	STO HDPE 24"	SAN PVC 18"	794.91 - 802.35 = 7.44
4	STO RCP 48"	STO DI 24"	801.83 - 801.04 = 0.79
5	STO HDPE 12"	STO HDPE 24"	800.63 - 804.32 = 3.69
6	STO HDPE 12"	SAN PVC 4"	803.63 - 804.50 = 0.87
7	STO HDPE 24"	SAN PVC 4"	802.97 - 804.05 = 1.08
8	ELEC CON 24"	STO HDPE 24"	802.96 - 805.40 = 2.44
9	ELEC CON 24"	SAN PVC 4"	803.29 - 805.40 = 2.11
10	STO HDPE 24"	SAN DI 16"	793.71 - 801.94 = 8.23
11	STO HDPE 24"	SAN DI 16"	794.06 - 801.93 = 2.13

NOTE:  
 1. PIPE TYPES ABOVE WERE USED FOR CALCULATION OF VERTICAL CLEARANCES ONLY; THEY ARE NOT NECESSARILY REPRESENTATIVE OF PIPE TYPE TO BE INSTALLED.  
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SEE SHEET C500 FOR NOTES



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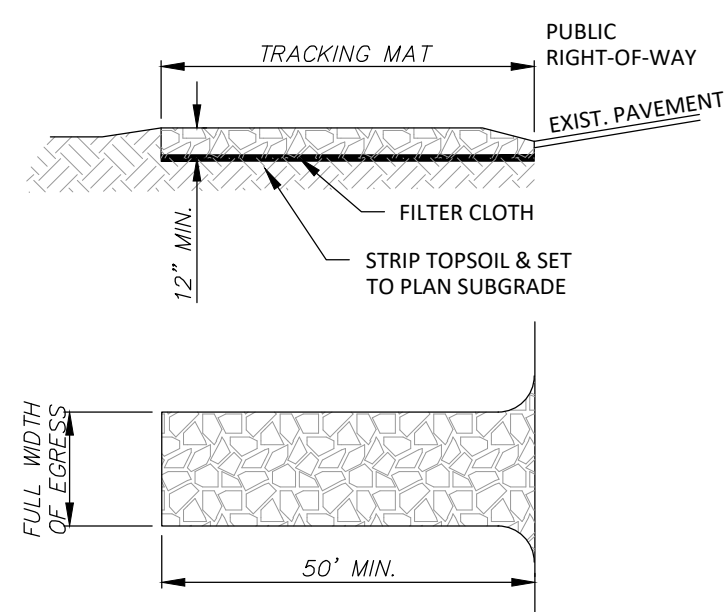
DATE	DESCRIPTION

16745 W. Blumound Road  
 Brookfield, WI 53005-5938  
 (262) 781-1000  
 rasmith.com



**INNIO - PROJECT GREEN**  
**CITY OF WAUKESHA, WI**  
**SANITARY SEWER**  
**PLAN & PROFILE**

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DATE: 05/22/2026
SCALE: 1" = 30'
JOB NO. 3250244
PROJECT MANAGER: RYAN J. LANCOUR, P.E.
DESIGNED BY: TJR
CHECKED BY: RJY
<b>SHEET NUMBER</b> C503



**CONSIDERATIONS:**

1. TIRE WASHING AND TRACKING PAD TO CONFORM TO WQWR CONSERVATION PRACTICE STANDARD 1057.
2. VEHICLES TRAVELING ACROSS THE TRACKING PAD SHOULD MAINTAIN A SLOW CONSTANT SPEED.
3. THE BEST APPROACH TO PREVENTING OFF-SITE TRACKING IS TO RESTRICT VEHICLES TO STABILIZED AREAS.
4. IT IS ALWAYS PREFERABLE TO PREVENT SEDIMENT FROM BEING DEPOSITED UPON THE ROAD THAN CLEANING THE ROAD LATER. SEDIMENT ON A ROAD CAN CREATE A SAFETY HAZARD AS WELL AS A POLLUTION PROBLEM.
5. ANY SEDIMENT TRACKED ONTO A PUBLIC OR PRIVATE ROAD SHOULD BE REMOVED BY STREET CLEANING, NOT FLUSHING, BEFORE THE END OF EACH WORKING DAY.

**STONE TRACKING PAD AND TIRE WASHING**  
(NOT TO SCALE)

**NOTES:**

**A. TRACKING PAD:**

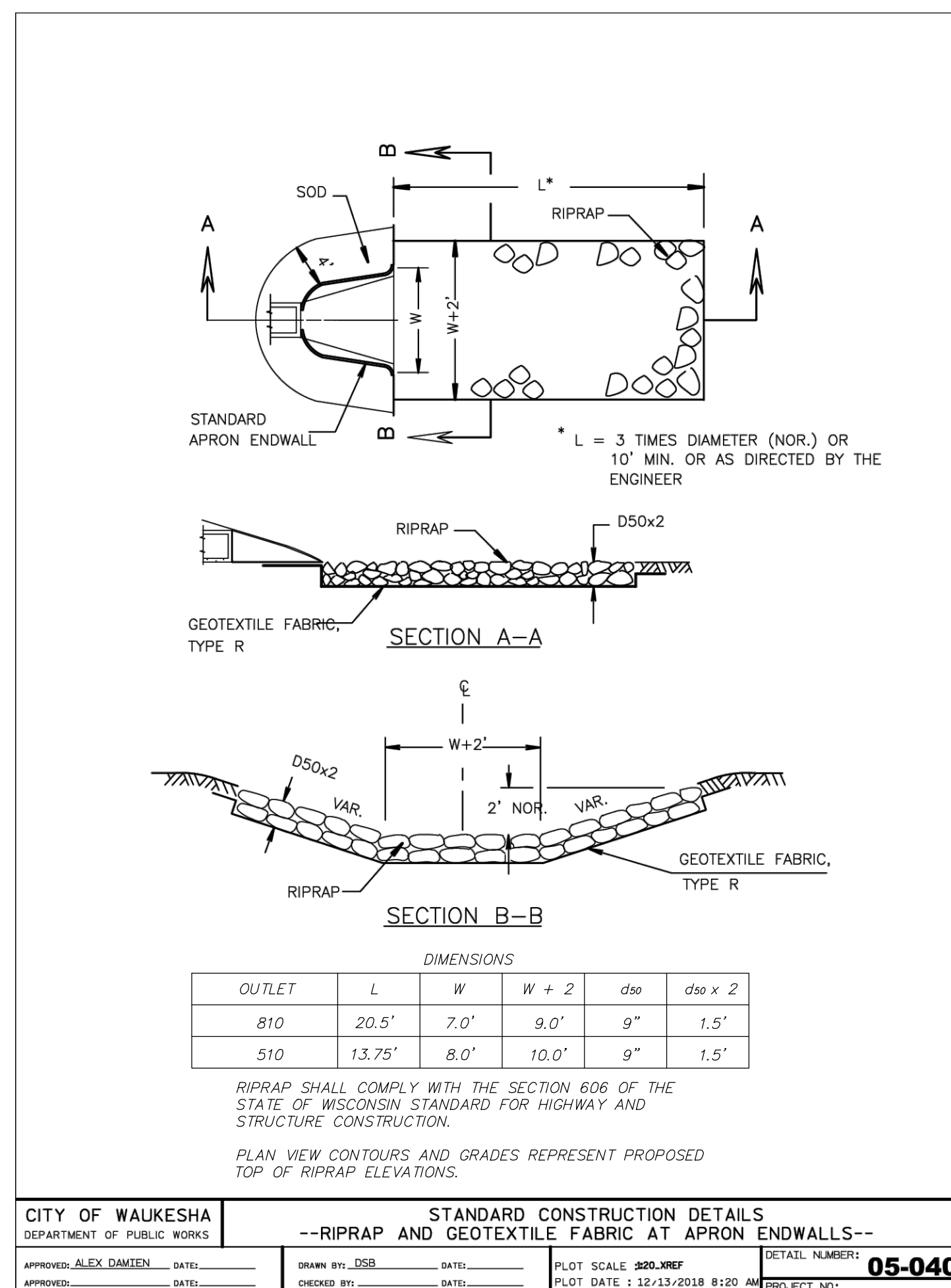
1. THE TRACKING PAD SHALL BE INSTALLED PRIOR TO ANY TRAFFIC LEAVING THE SITE.
2. THE AGGREGATE FOR THE TRACKING PAD SHALL BE HARD, DURABLE, ANGULAR STONE OR RECYCLED CONCRETE MEETING THE GRADATION OF TABLE 1 OF THE WISCONSIN DNR TECHNICAL STANDARD 1057. WHERE THIS GRADATION IS NOT AVAILABLE, MEET THE GRADATION IN WISCONSIN DEPARTMENT OF TRANSPORTATION (DOT) 2018 STANDARD SPECIFICATION, SECTION 312, SELECT CRUSHED MATERIAL.
3. THE AGGREGATE SHALL BE PLACED IN A LAYER AT LEAST 12 INCHES THICK. ON 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 GEOTEXTILE FABRIC TO PREVENT MIGRATION OF UNDERLYING SOIL INTO THE STONE.
4. THE TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT. THE TRACKING PAD SHALL BE A MINIMUM OF 50 FEET LONG.
5. SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY FROM TRACKING PADS OR CONVEYED UNDER AND AROUND THEM BY USING A VARIETY OF PRACTICES, SUCH AS CULVERTS, WATER BARS, OR OTHER SIMILAR PRACTICES.

**B. TIRE WASHING:**

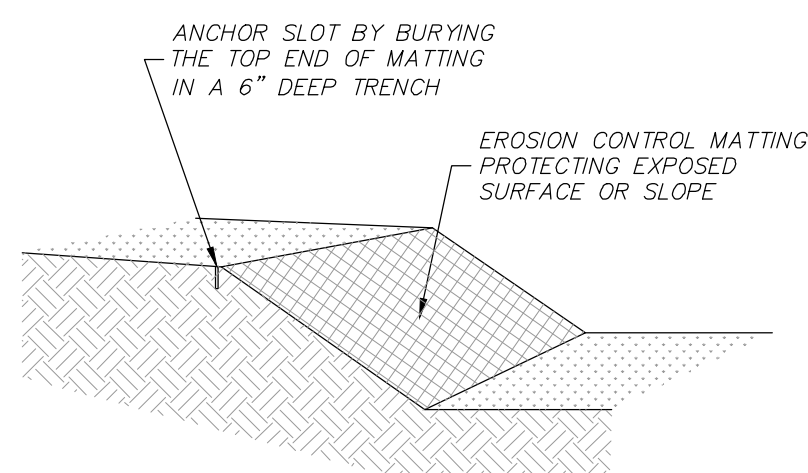
IF CONDITIONS ON THE SITE ARE SUCH THAT THE SEDIMENT IS NOT REMOVED FROM VEHICLE TIRES BY THE TRACKING PAD, THEN TIRES SHALL BE WASHED UTILIZING PRESSURIZED WATER BEFORE ENTERING A PUBLIC ROAD.

**C. MAINTENANCE:**

1. THE WASHING STATION SHALL BE LOCATED ON-SITE ON AN AREA THAT IS STABILIZED AND DRAINS INTO A SUITABLE SEDIMENT TRAPPING OR SETTLING DEVICE.
2. THE WASH RACK SHALL CONSIST OF A HEAVY GRATING OVER A LOWERED AREA. THE RACK SHALL BE STRONG ENOUGH TO SUPPORT THE VEHICLES THAT WILL CROSS IT.
1. ROCKS LODGED BETWEEN THE TIRES OF DUAL WHEEL VEHICLES SHALL BE REMOVED PRIOR TO LEAVING THE CONSTRUCTION SITE.
2. TRACKING PADS AND TIRE WASHING STATIONS SHALL, AT A MINIMUM, BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24-HOUR PERIOD.
3. THE TRACKING PAD PERFORMANCE SHALL BE MAINTAINED BY SCRAPING OR TOP-DRESSING WITH ADDITIONAL AGGREGATE.
4. A MINIMUM 12-INCH THICK PAD SHALL BE MAINTAINED.



CITY OF WAUKESHA DEPARTMENT OF PUBLIC WORKS		STANDARD CONSTRUCTION DETAILS RIPRAP AND GEOTEXTILE FABRIC AT APRON ENDWALLS		DETAIL NUMBER <b>05-0400</b>	
APPROVED: ALEX DAMEN	DATE:	DRAWN BY: JDB	DATE:	PLLOT SCALE: 80% NFP	PROJECT NO:
APPROVED:	DATE:	CHECKED BY:	DATE:	PLLOT DATE: 12-13-2018 8:20 AM	



**NOTES:**

1. PRIOR TO THE INSTALLATION OF ANY EROSION CONTROL MATTING, ALL ROCKS, DIRT CLODS, STUMPS, ROOTS, TRASH AND ANY OTHER OBSTRUCTIONS WHICH WOULD PREVENT THE MAT FROM LAYING IN DIRECT CONTACT WITH THE SOIL SHALL BE REMOVED.
2. EROSION CONTROL MATTING SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 828 OF THE WISCONSIN DOT STANDARD SPECIFICATIONS, DNR TECHNICAL STANDARD 1052 (NON CHANNEL APPLICATIONS), DNR TECHNICAL STANDARD 1053 (CHANNEL APPLICATIONS), AND LATEST MANUFACTURER SPECIFICATIONS, ESPECIALLY NOTING REQUIRED STAPLE PATTERNS AND ANCHOR TRENCH REQUIREMENTS.
3. INSTALLATION PROCEDURES MUST INSURE THAT THE MAT WILL REMAIN IN CONTACT WITH THE SOIL.
4. THE MATTING SHALL BE ANCHORED PER MANUFACTURER REQUIREMENTS.
5. THE MATTING SHALL BE ANCHORED TO THE GROUND PER MANUFACTURER REQUIREMENTS.
6. TEMPORARY EROSION CONTROL MATTING SHALL BE NORTH AMERICAN GREEN S150 BN, AND PERMANENT EROSION CONTROL MATTING SHALL BE CLASS 1 TYPE B.
7. MATTED AREAS MUST BE INSPECTED ON A WEEKLY BASIS, AND AFTER EACH SIGNIFICANT RAINFALL, BARE SPOTS, MISSING OR LOOSESED MATTING MUST BE IMMEDIATELY REPLACED AND/OR RE-ANCHORED.
8. FOR CHANNEL APPLICATIONS, EXTEND MAT UPSLOPE ONE-FOOT MINIMUM VERTICALLY FROM DITCH BOTTOM OR SIX-INCHES HIGHER THAN DESIGN FLOW, WHICHEVER IS GREATER.

**EROSION CONTROL MATTING**  
(NOT TO SCALE)

**EROSION CONTROL NOTES**

1. **INSTALLATION** – The contractor shall install EC measures per plan prior to land disturbing activities. The EC plan indicates minimum measures, the contractor shall furnish and install additional measures as required to secure the site and as directed by the City or any other authorized agent. The contractor is responsible for repairing any damages due to sedimentation, dust, or any other materials originating from the site.
2. **INSPECTION** – The contractor shall inspect EC measures at least once per week and within 24 hours after each 0.5 inch rainfall. Log inspections on-site or online and make them available to the City and other authorized agents upon request. Use DNR Form 3400-187 or equivalent.
3. **Maintain EC measures in accordance with the notes below and DNR Technical Standards:** [https://DNR.Wisconsin.gov/Tools/StormwaterStandards/const_standards.html](https://DNR.Wisconsin.gov/Tools/StormwaterStandards/const_standards.html)
  - a. **INLET PROTECTIONS** – Type D shall be used in curbs and roadways unless the structure is not deep enough. Curb head boards shall not be installed in areas where and when City snow plow trucks might be in operation – See Figure 1 and DNR Tech Standard #1060
  - b. **SILT FENCE** – shall be trenched and compacted at the base to prevent undercutting. Joints shall be made by twist or hook method to prevent bypassing – See Figure 2 and DNR Tech Standard #1056
  - c. **SILT SOCK** – shall be in continuous contact with the ground to prevent undercutting. Socks shall be overlapped 24" and shingled in the direction of flow – See Figure 3 and DNR Tech Standard #1056
  - d. **TRACKING PAD** – stone size shall be approximately 25 to 50% by weight passing the 1.5" sieve. The tracking pad shall be at least 12 inches thick, 12 feet wide, and 50 feet long with traffic restricted to pass over the length of the pad – See DNR Tech Standard #1057
  - e. **SWEEPING** – and/or scraping shall occur as needed to maintain public safety and prevent sediment from reaching the storm water drainage system and at the end of each work day. See DNR Tech Standard # 1057
  - f. **STOCKPILES** – shall be surrounded with silt fence or silt sock if remaining for 24 hours or longer and downstream inlets must be protected.
  - g. **STABILIZATION** – Areas remaining inactive for 14 days or longer shall be temporarily stabilized. Areas shall be permanently stabilized within 7 days of reaching final grade.
4. **REMOVAL** – The contractor shall remove EC measures when land disturbing activities have ceased and the site is stabilized. Final stabilization is achieved when uniform perennial vegetative cover is established at a density of 70% or greater for all areas not covered by permanent structures.
5. **Permitting of GROUNDWATER DEWATERING** is the responsibility of the contractor. Groundwater dewatering is subject to a DNR Discharge Permit and a WQWR High Capacity Well Approval if cumulative pump capacity is 70 GPM or more.
6. For more erosion control requirements, refer to City of Waukesha Standard Construction Specifications Division 3, Section 02.
7. **PLAN REVISIONS** or amendments shall be submitted to the City and WQWR at least 5 days prior to field implementation.

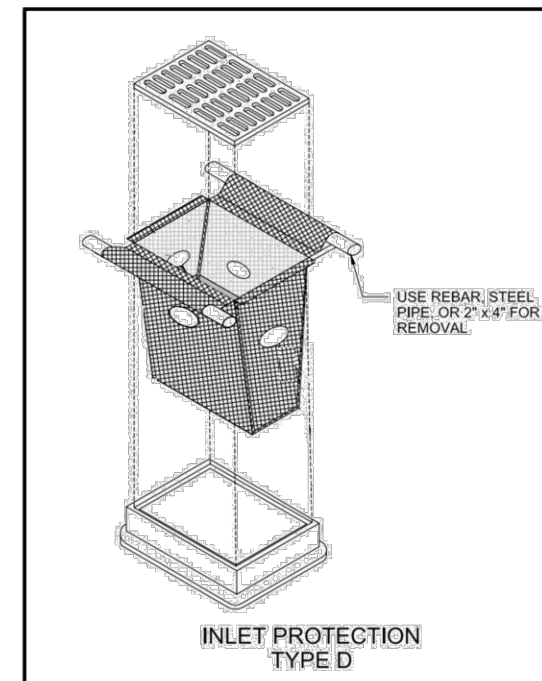


Figure 1 – Excerpt from DNR Tech Standard #1060

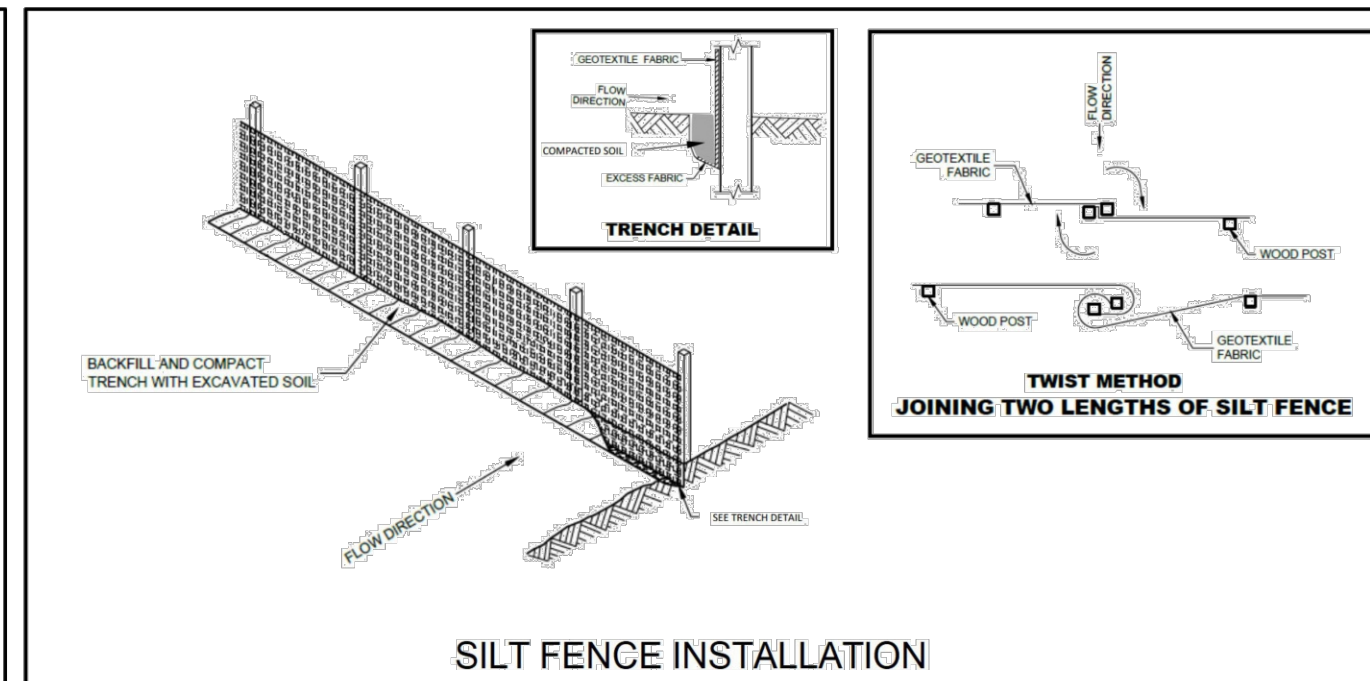


Figure 2 – Excerpt from DNR Tech Standard #1056

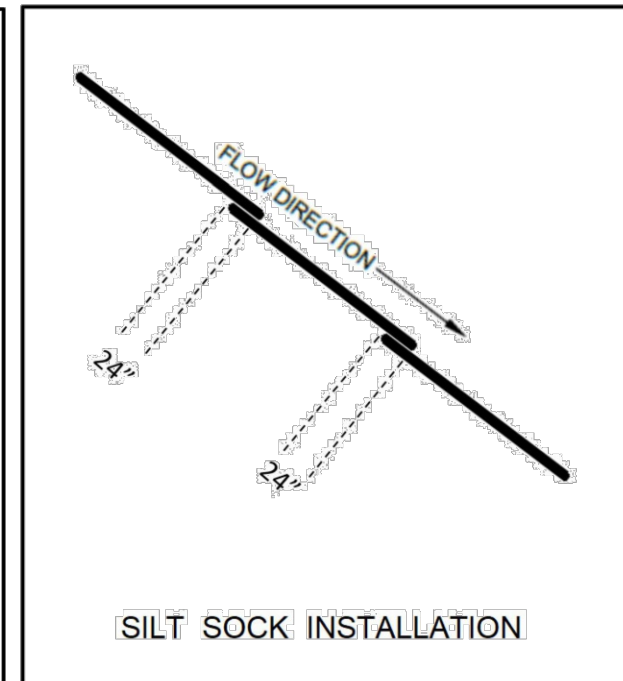


Figure 3 – Shingled overlaps of Silty Sock relative to flow direction

CITY OF WAUKESHA DEPARTMENT OF PUBLIC WORKS		STANDARD CONSTRUCTION DETAILS EROSION CONTROL		DETAIL NUMBER <b>02-0001</b>	
APPROVED: ALEX DAMEN	DATE:	DRAWN BY: JDB	DATE:	PLLOT SCALE: 84% NFP	PROJECT NO:
APPROVED:	DATE:	CHECKED BY:	DATE:	PLLOT DATE: 12-19-2022 4:13 PM	

16745 W. Blenheim Road  
Brookfield, WI 53005-5938  
(262) 781-1000  
rosmith.com



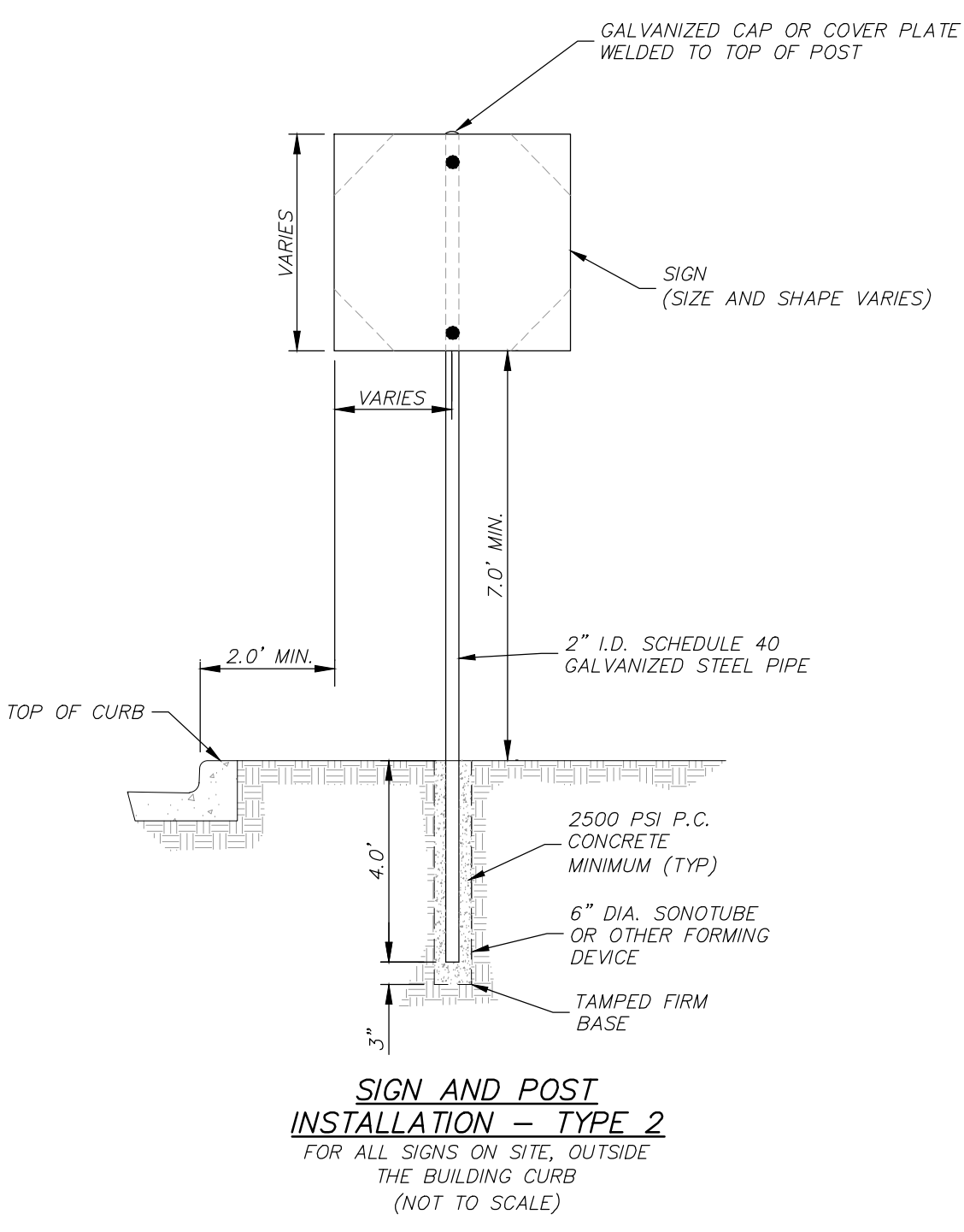
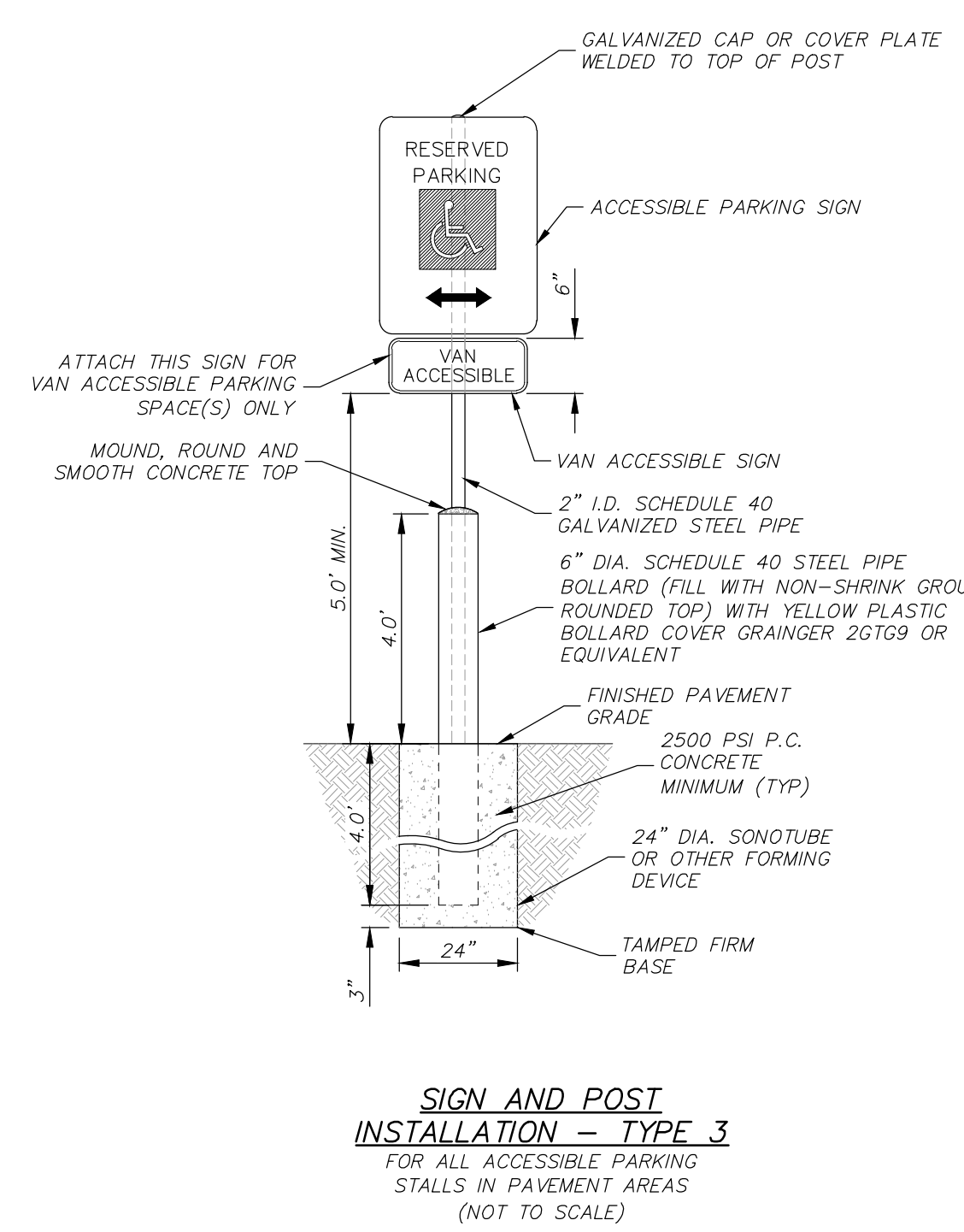
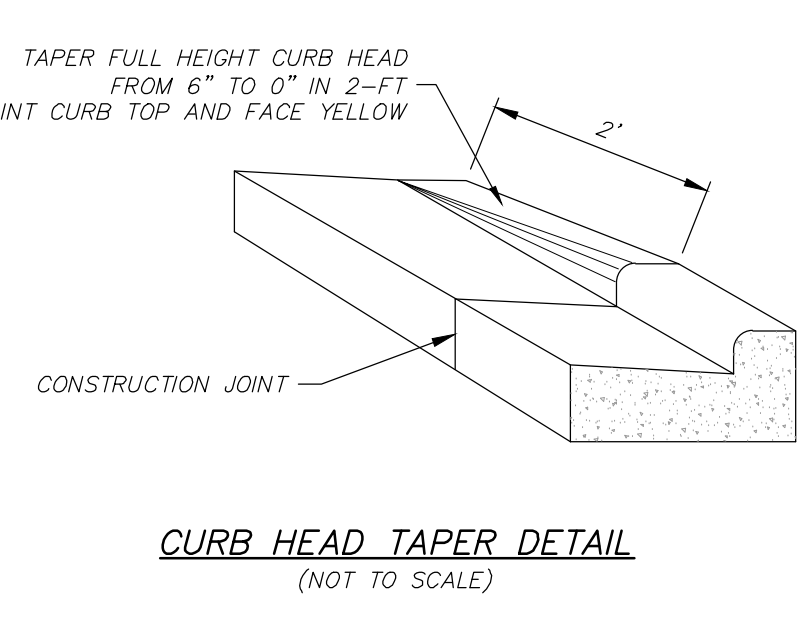
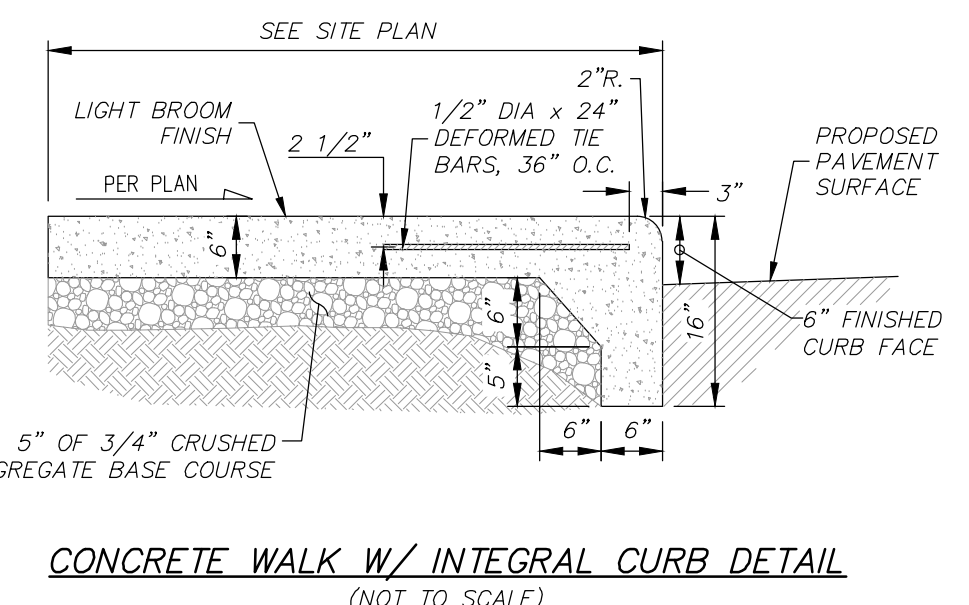
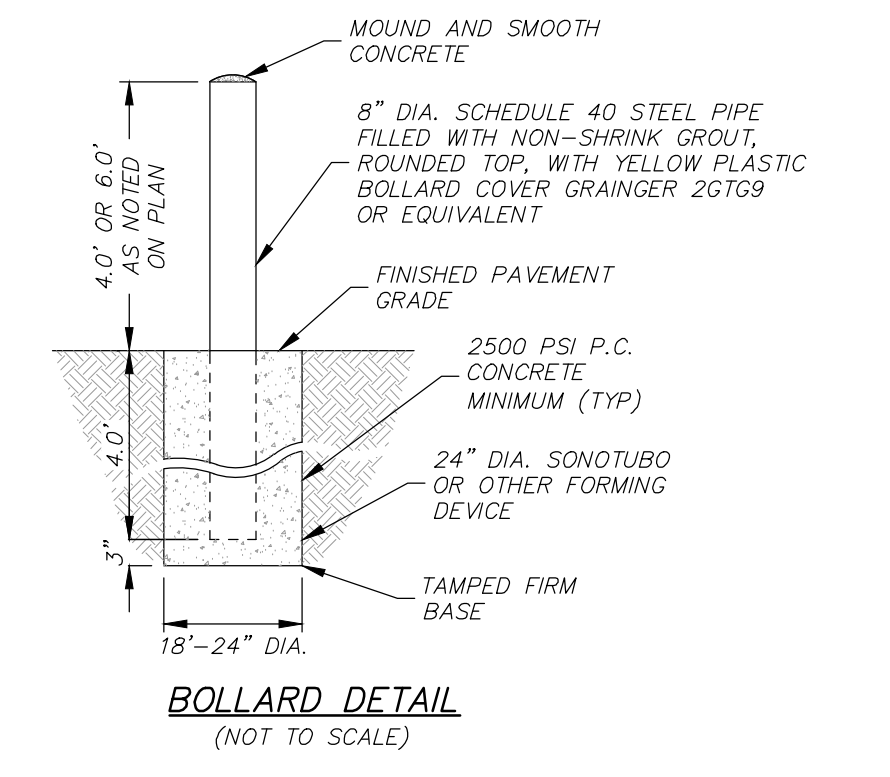
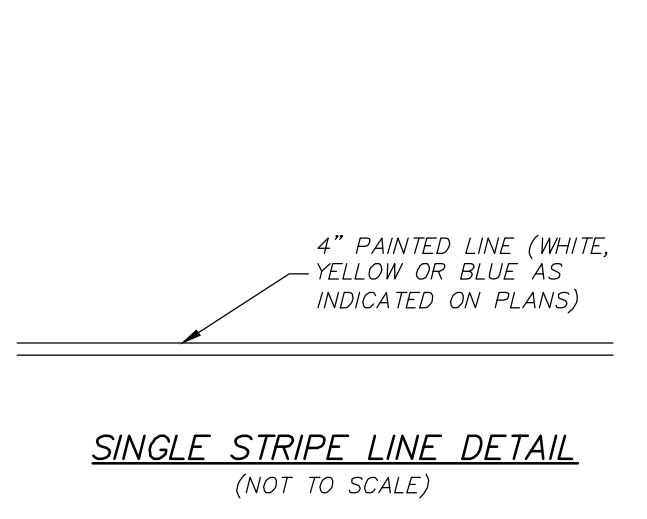
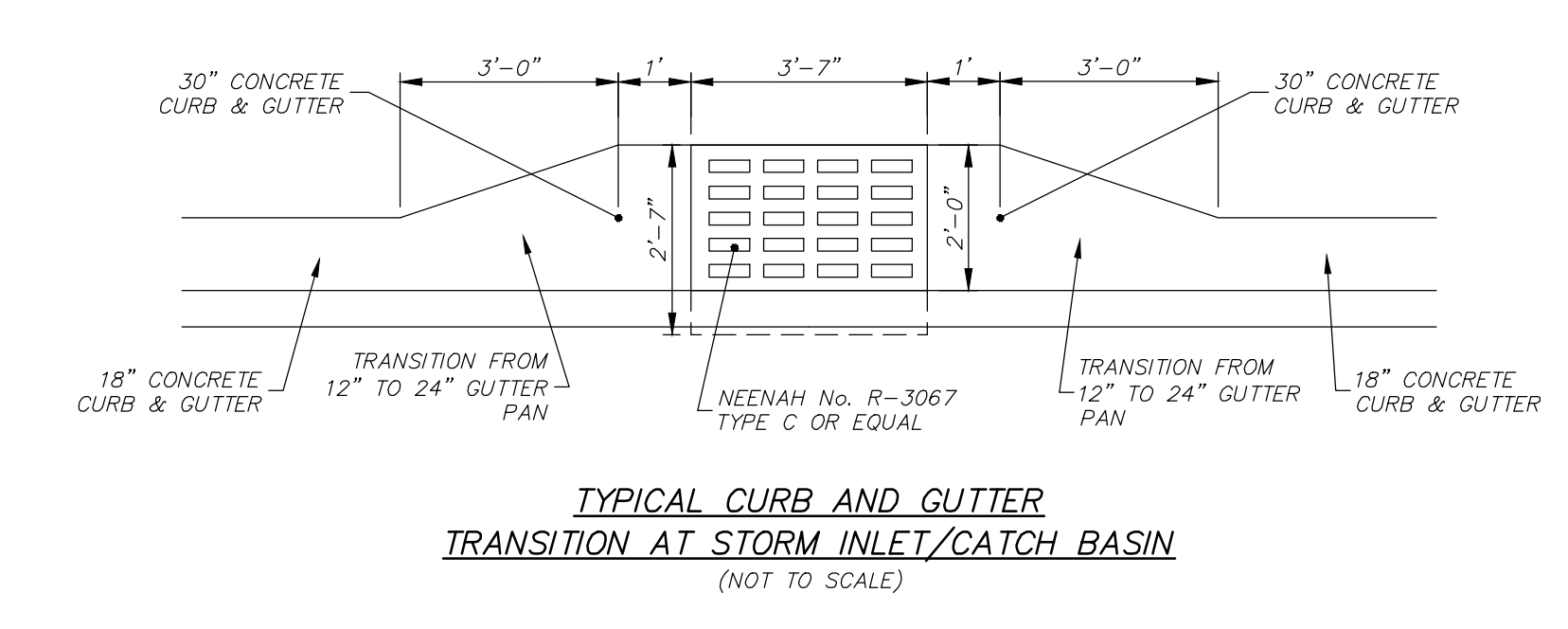
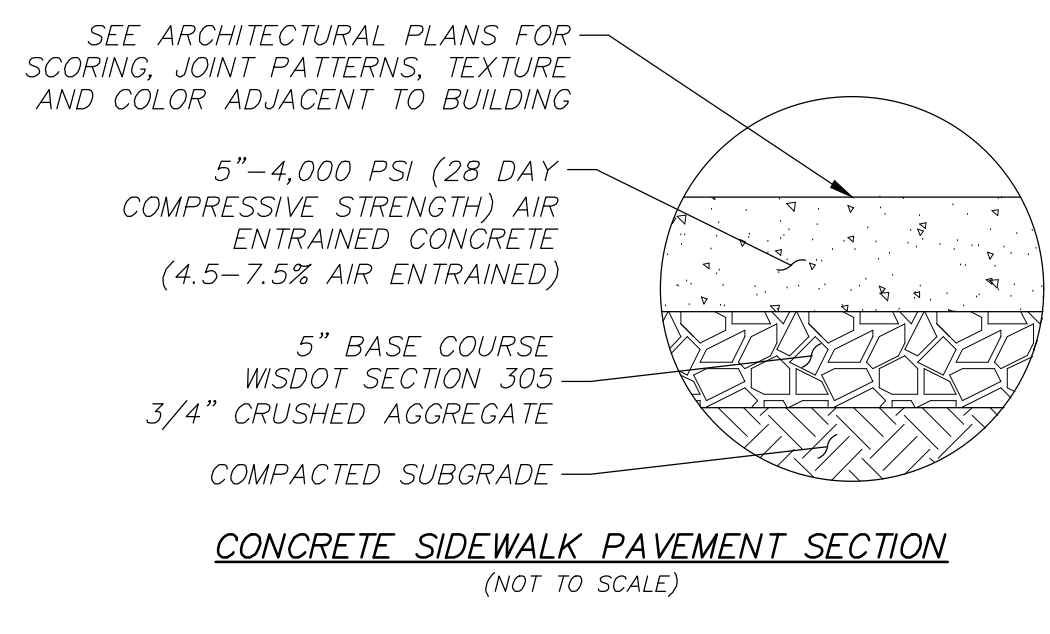
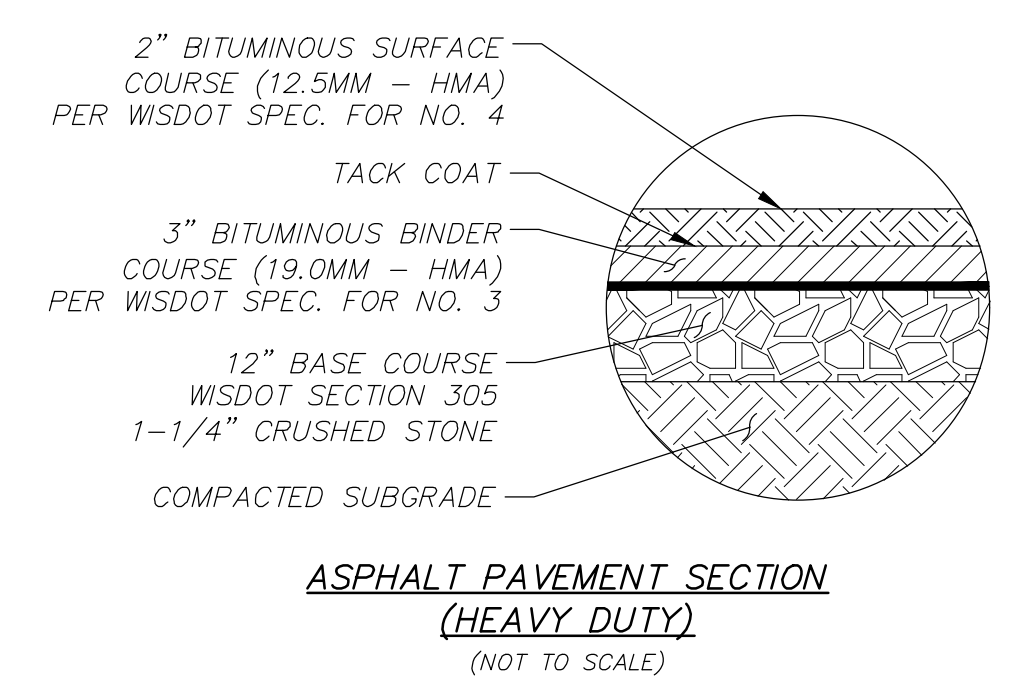
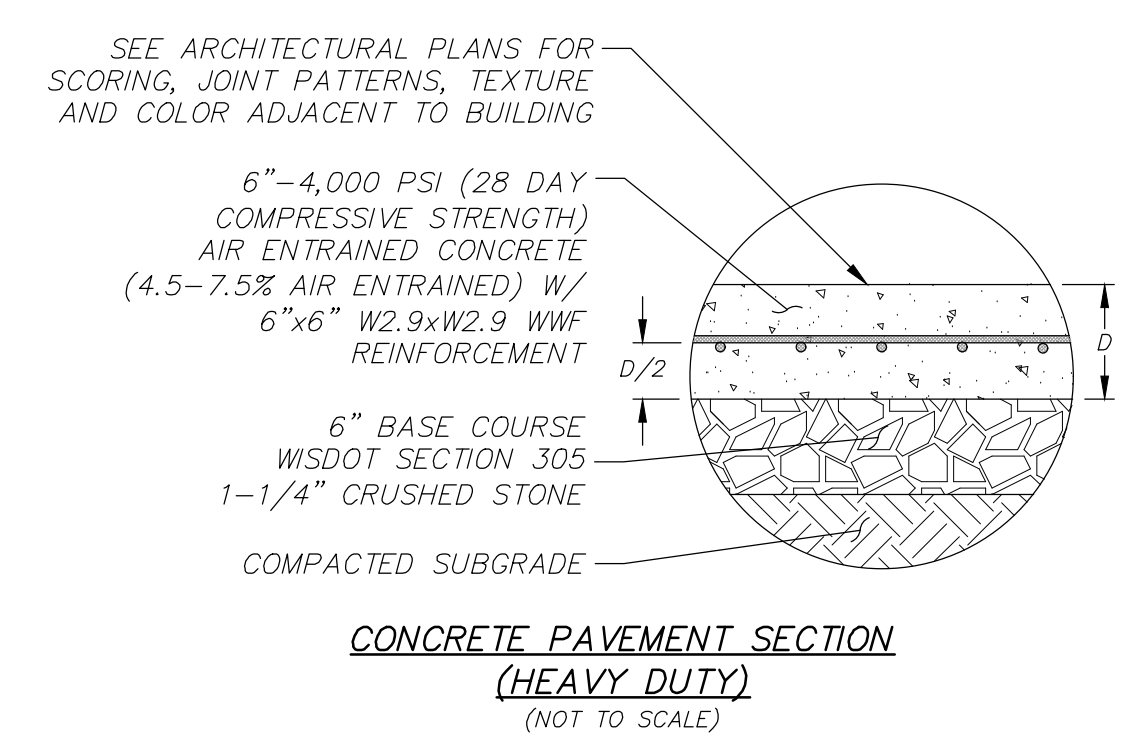
Brookfield, WI | Appleton, WI | Madison, WI  
Cedarburg, WI | Naperville, IL | Irvine, CA

**INNIO - PROJECT GREEN**  
**CITY OF WAUKESHA, WI**  
**EROSION CONTROL DETAILS**

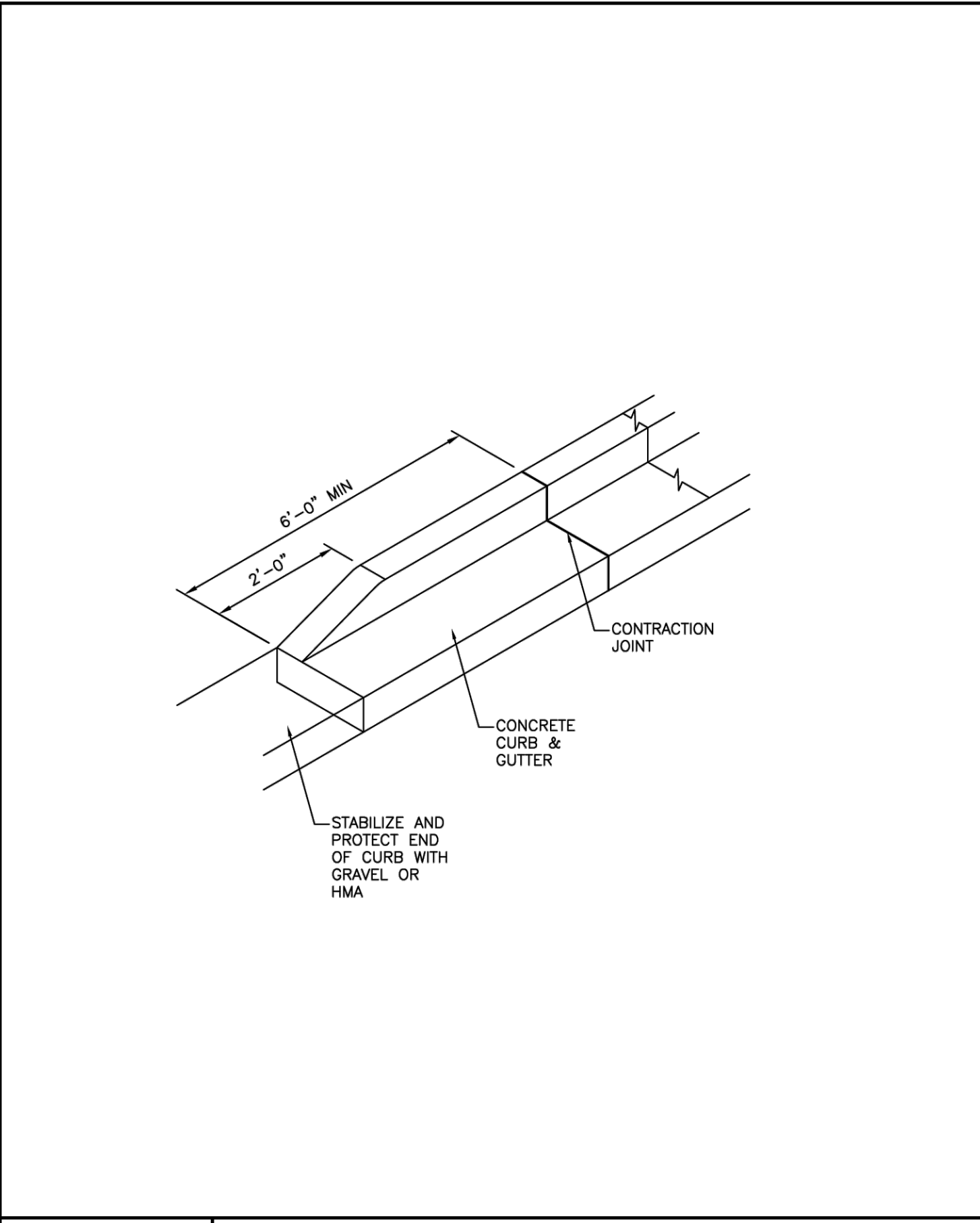
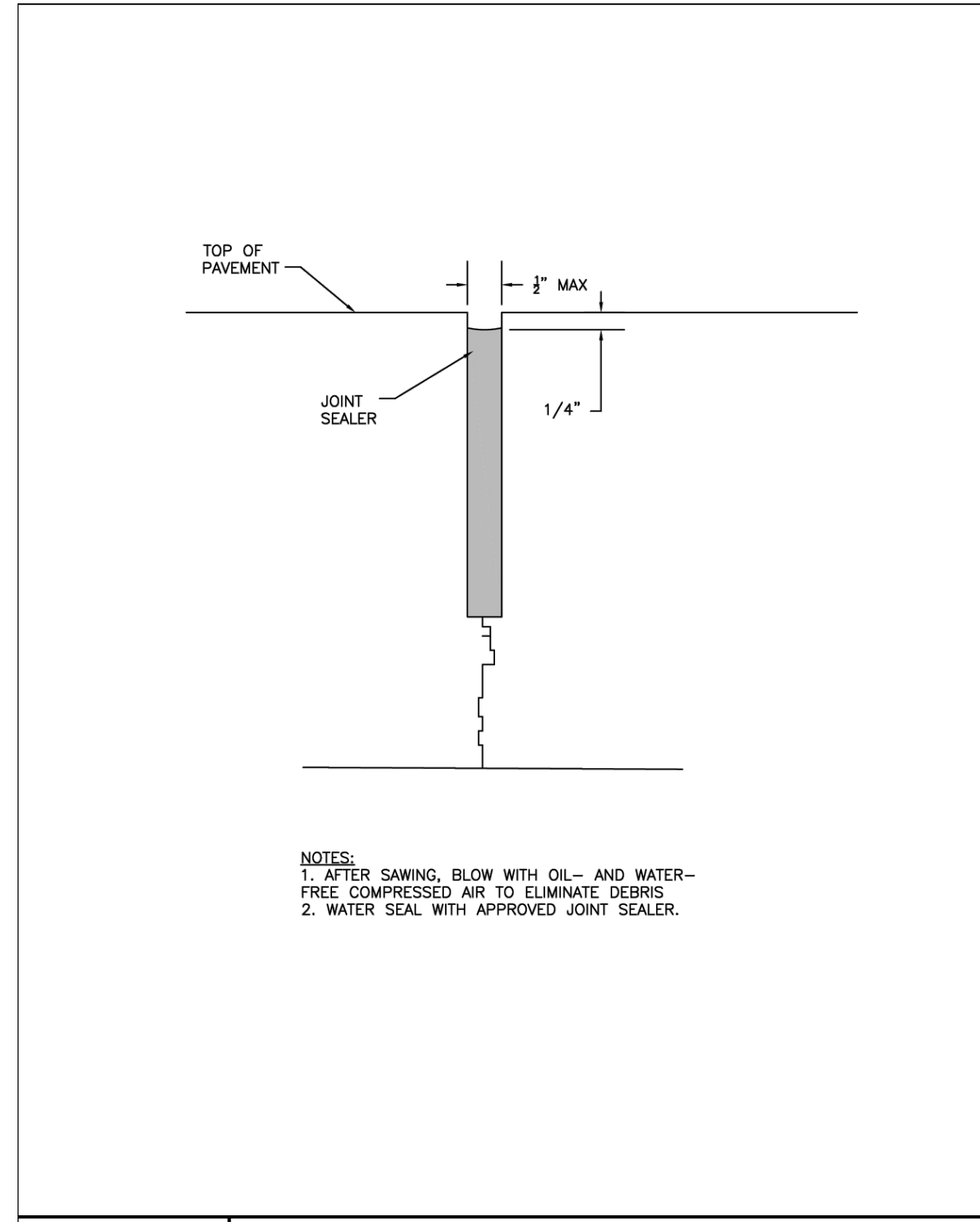
© COPYRIGHT 2026 R.A. Smith, Inc.
DATE: 05/22/2026
SCALE: N.T.S.
JOB NO. 3250244
PROJECT MANAGER: RYAN J. LANCOUR, P.E.
DESIGNED BY: TJR
CHECKED BY: RYJ
<b>SHEET NUMBER</b> <b>C600</b>

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NOTE: GEOTECHNICAL REPORT HAS NOT BEEN COMPLETED AT THIS TIME. PAVEMENT SECTIONS ARE TO BE DETERMINED.

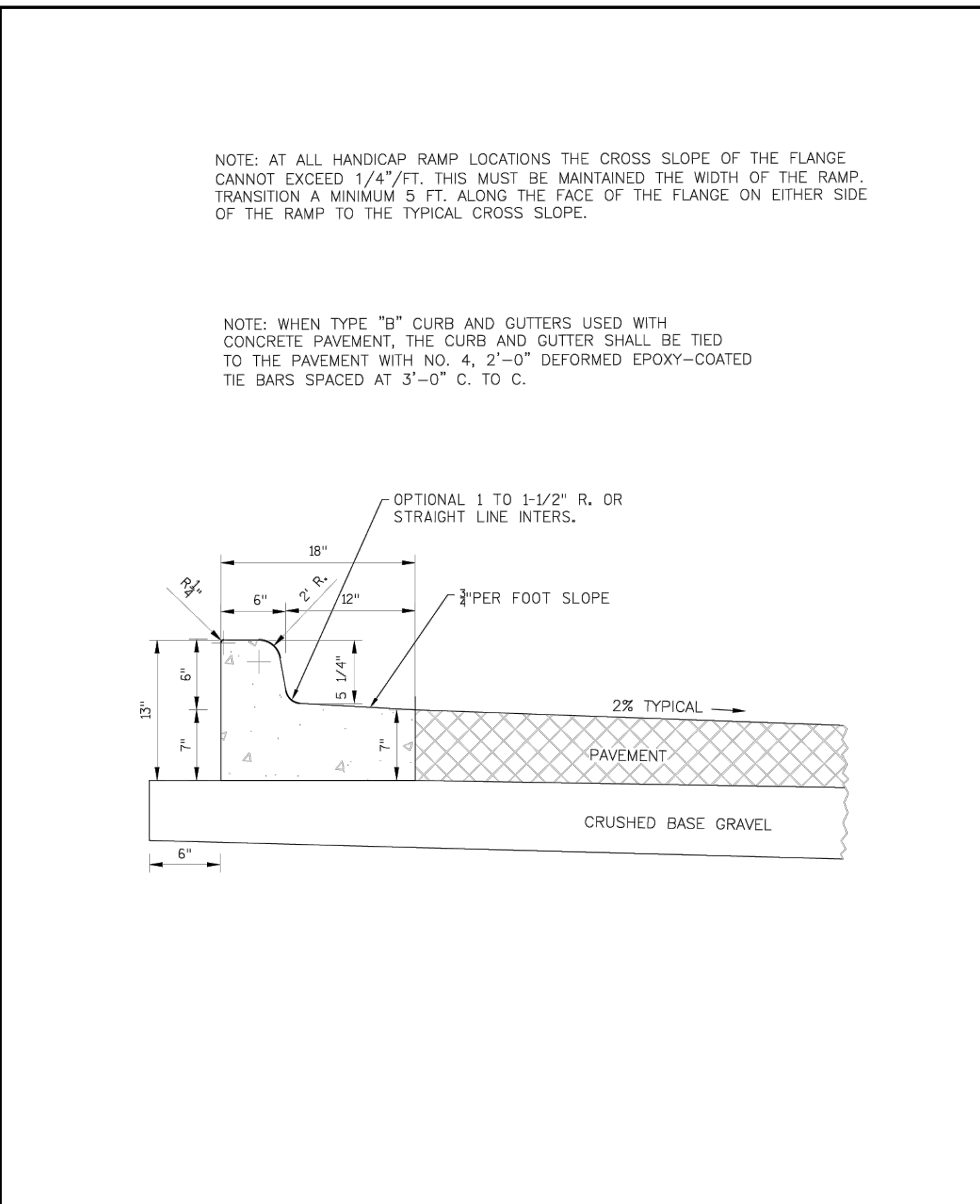
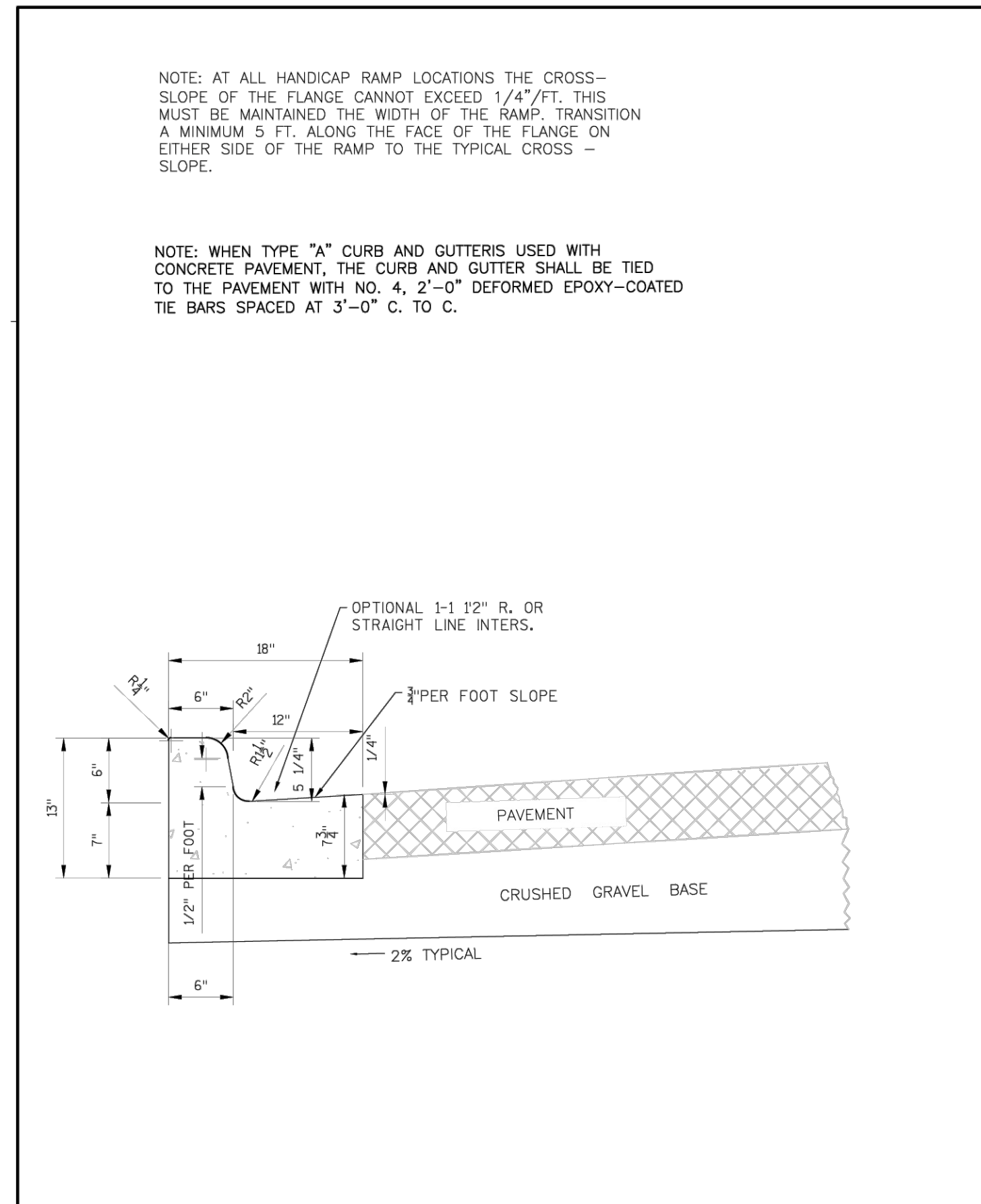


NOTES:  
 1. ALL SIGNS SHALL BE MOUNTED TO POSTS BY MEANS OF 5/16\"/>



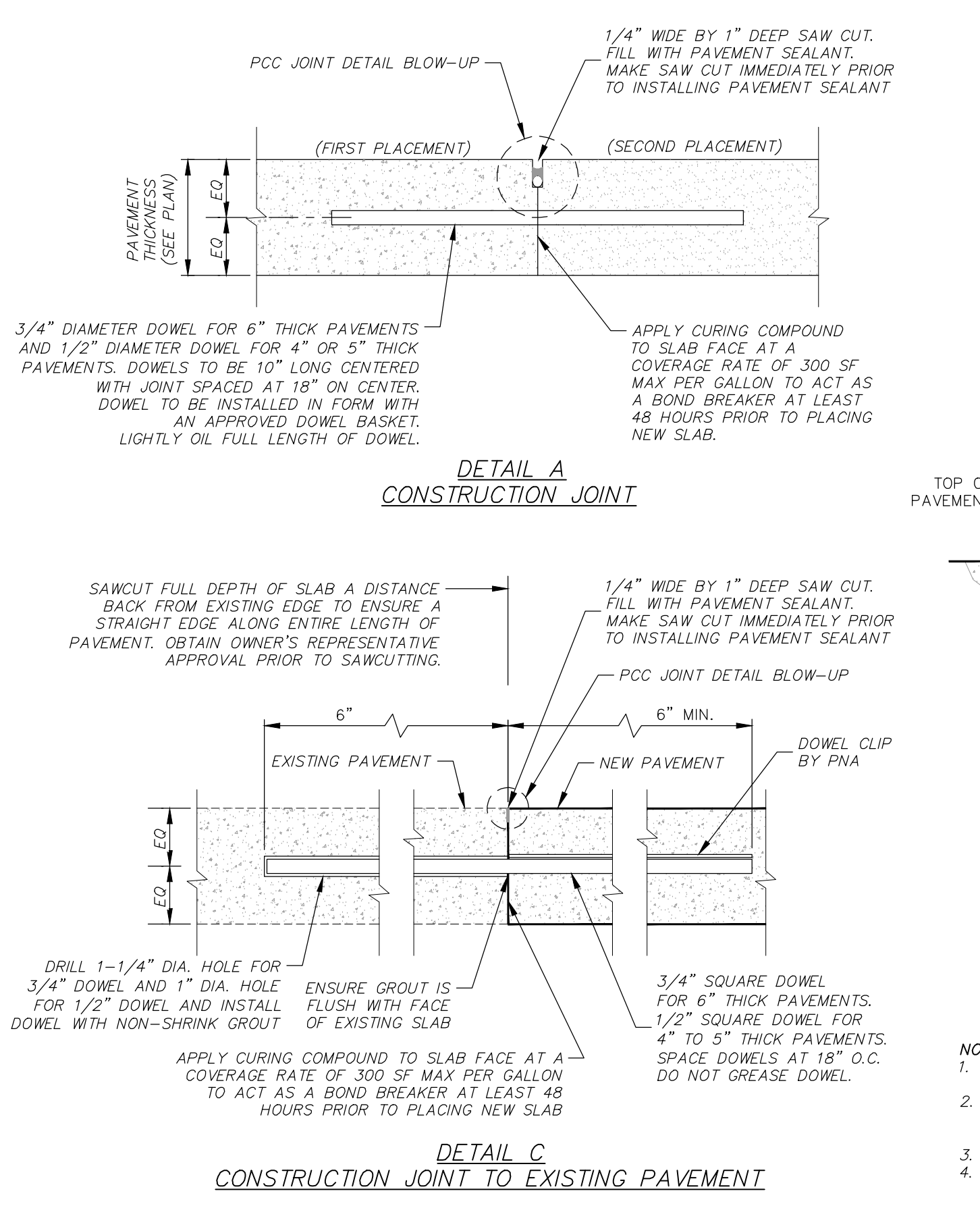
CITY OF WAUKESHA STANDARD CONSTRUCTION DETAILS  
 DEPARTMENT OF PUBLIC WORKS  
 APPROVED: ALEX DAMEN DATE: 12/13/2018 DRAWN BY: JDSB DATE: 12/13/2018 PLOT SCALE: 3/8\"/>

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 APPROVED: ALEX DAMEN DATE: 12/13/2018 DRAWN BY: JDSB DATE: 12/13/2018 PLOT SCALE: 3/8\"/>

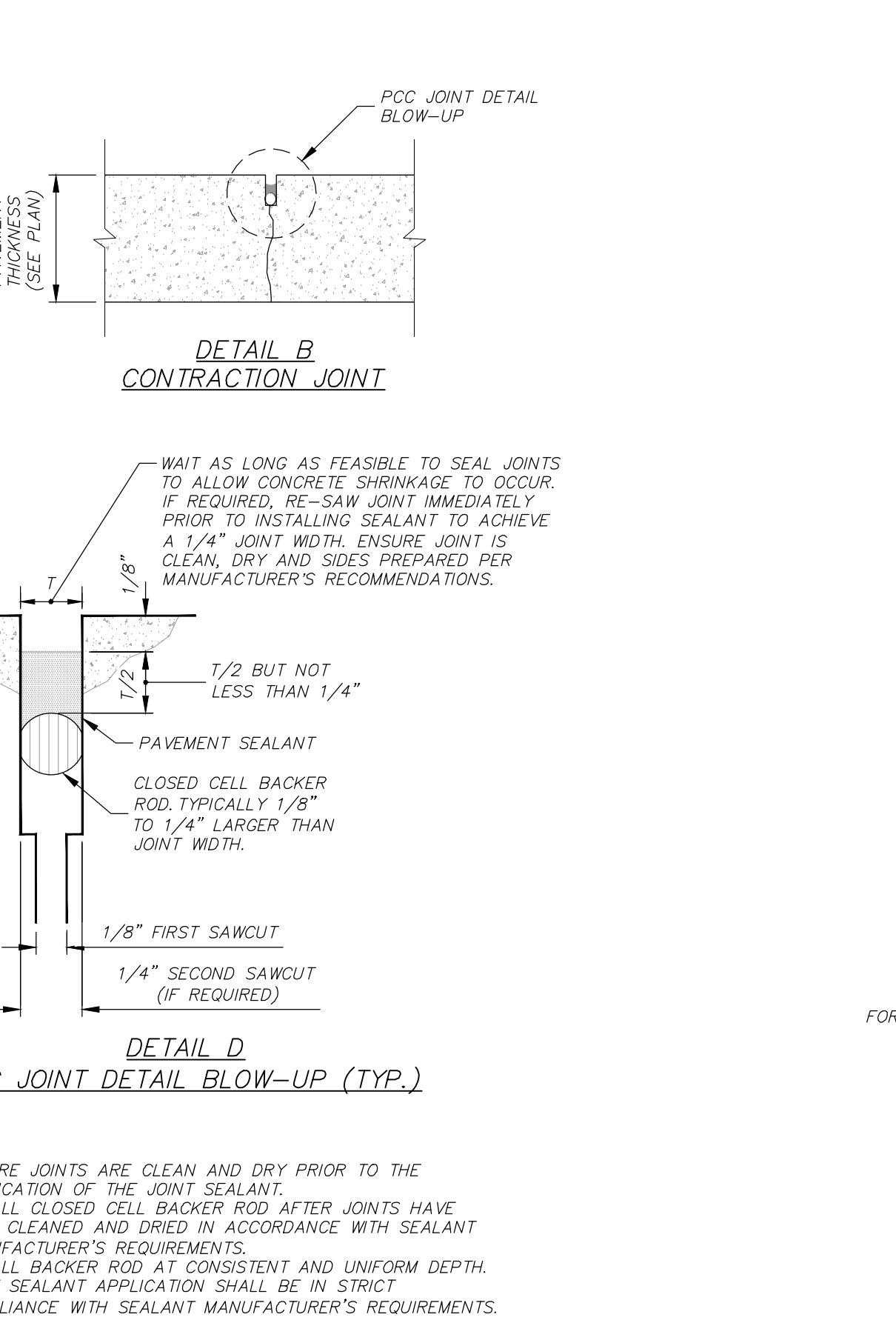


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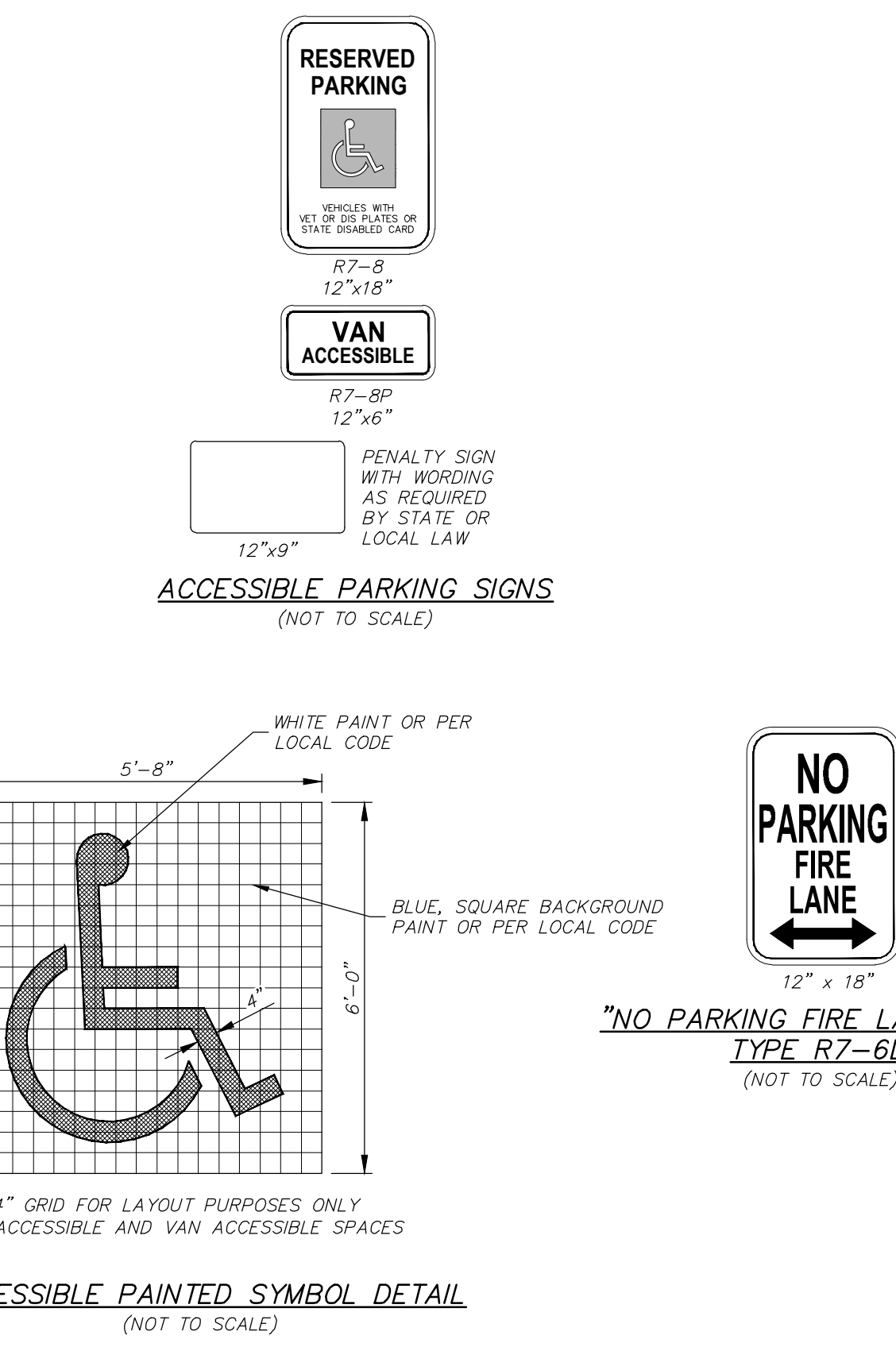
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CITY OF WAUKESHA STANDARD CONSTRUCTION DETAILS  
 DEPARTMENT OF PUBLIC WORKS  
 APPROVED: ALEX DAMEN DATE: 12/13/2018 DRAWN BY: JDSB DATE: 12/13/2018 PLOT SCALE: 3/8\"/>



CITY OF WAUKESHA STANDARD CONSTRUCTION DETAILS  
 DEPARTMENT OF PUBLIC WORKS  
 APPROVED: ALEX DAMEN DATE: 12/13/2018 DRAWN BY: JDSB DATE: 12/13/2018 PLOT SCALE: 3/8\"/>



INNO - PROJECT GREEN  
 CITY OF WAUKESHA, WI  
 SITE AND PAVING DETAILS

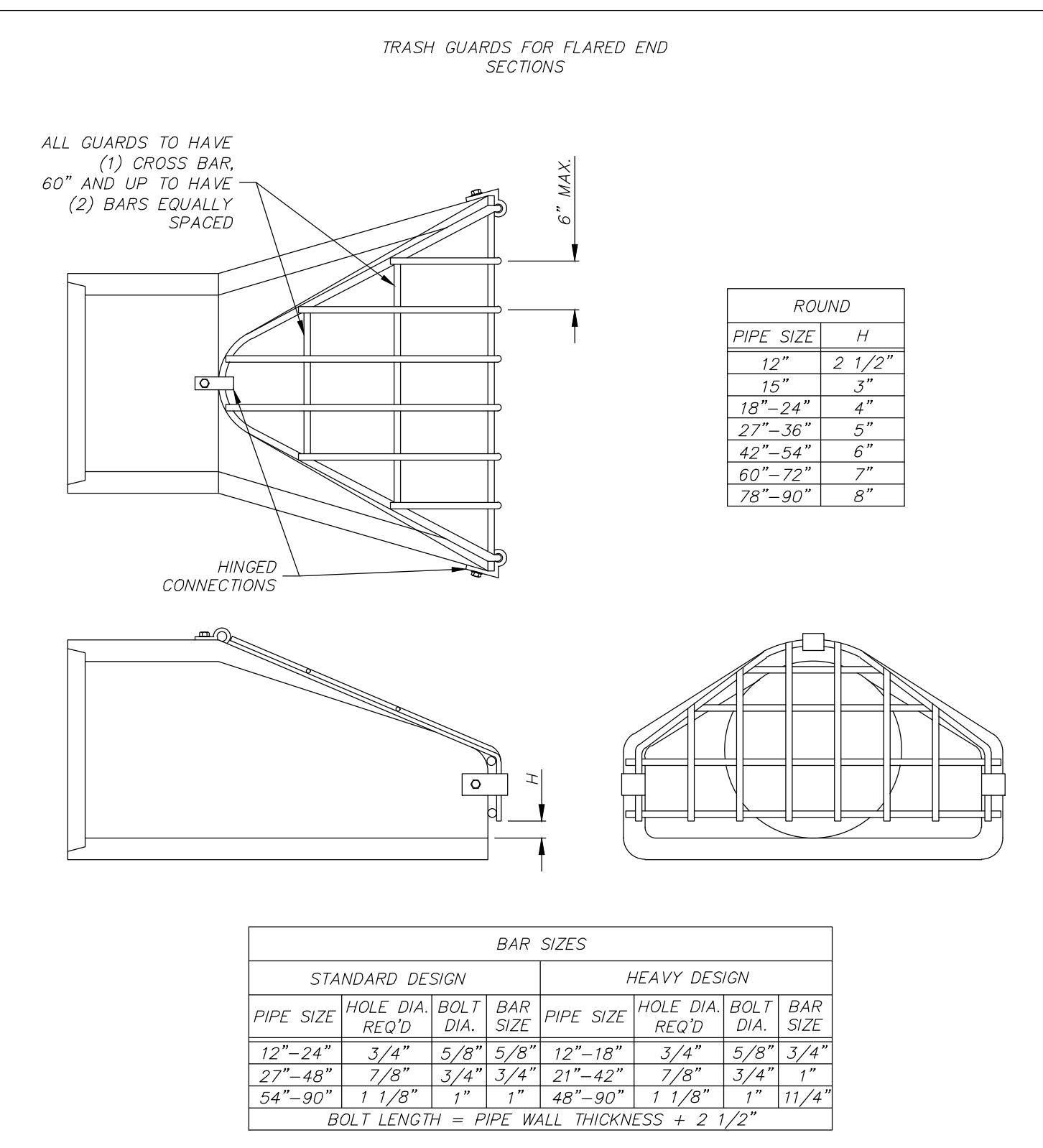
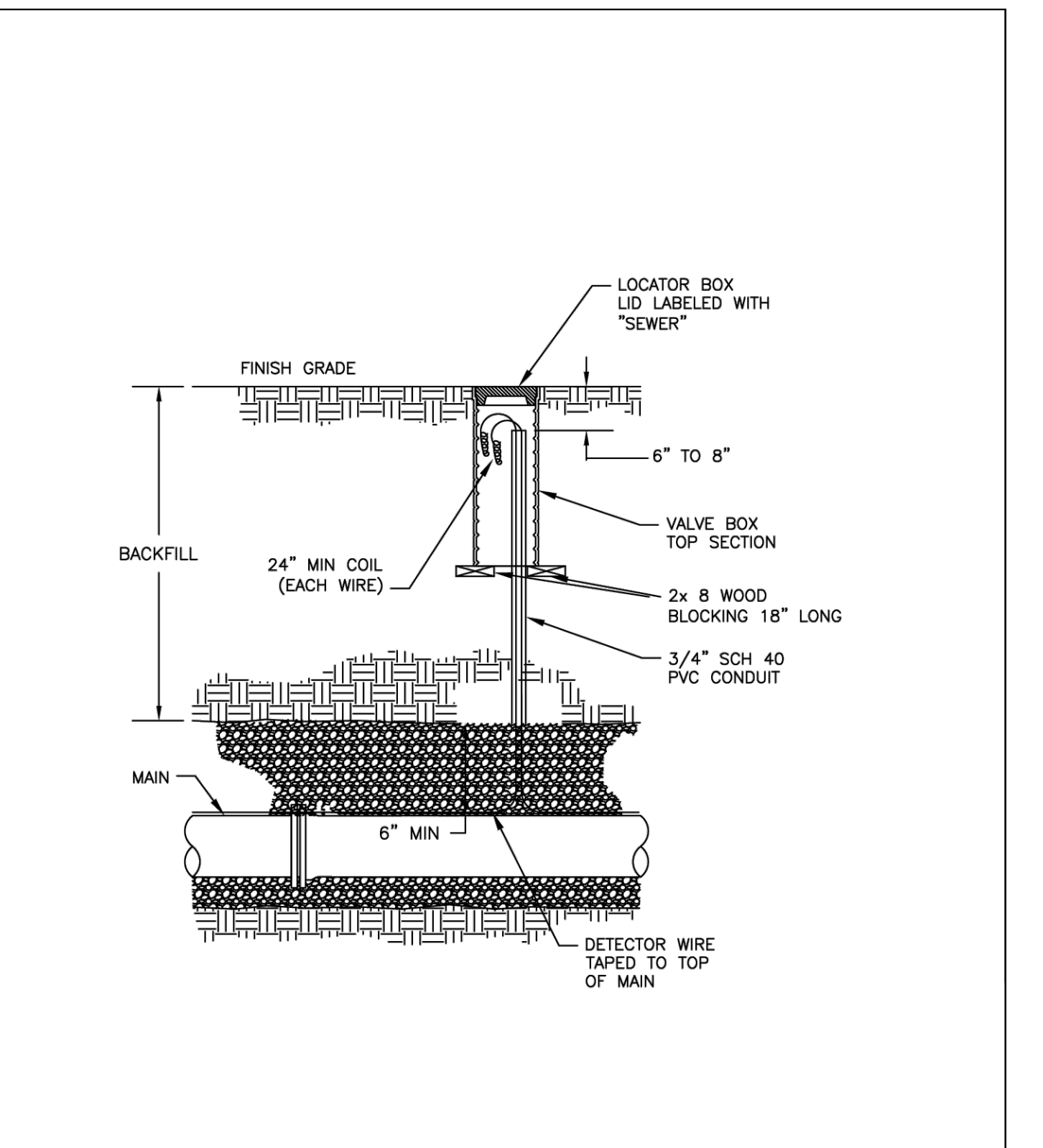
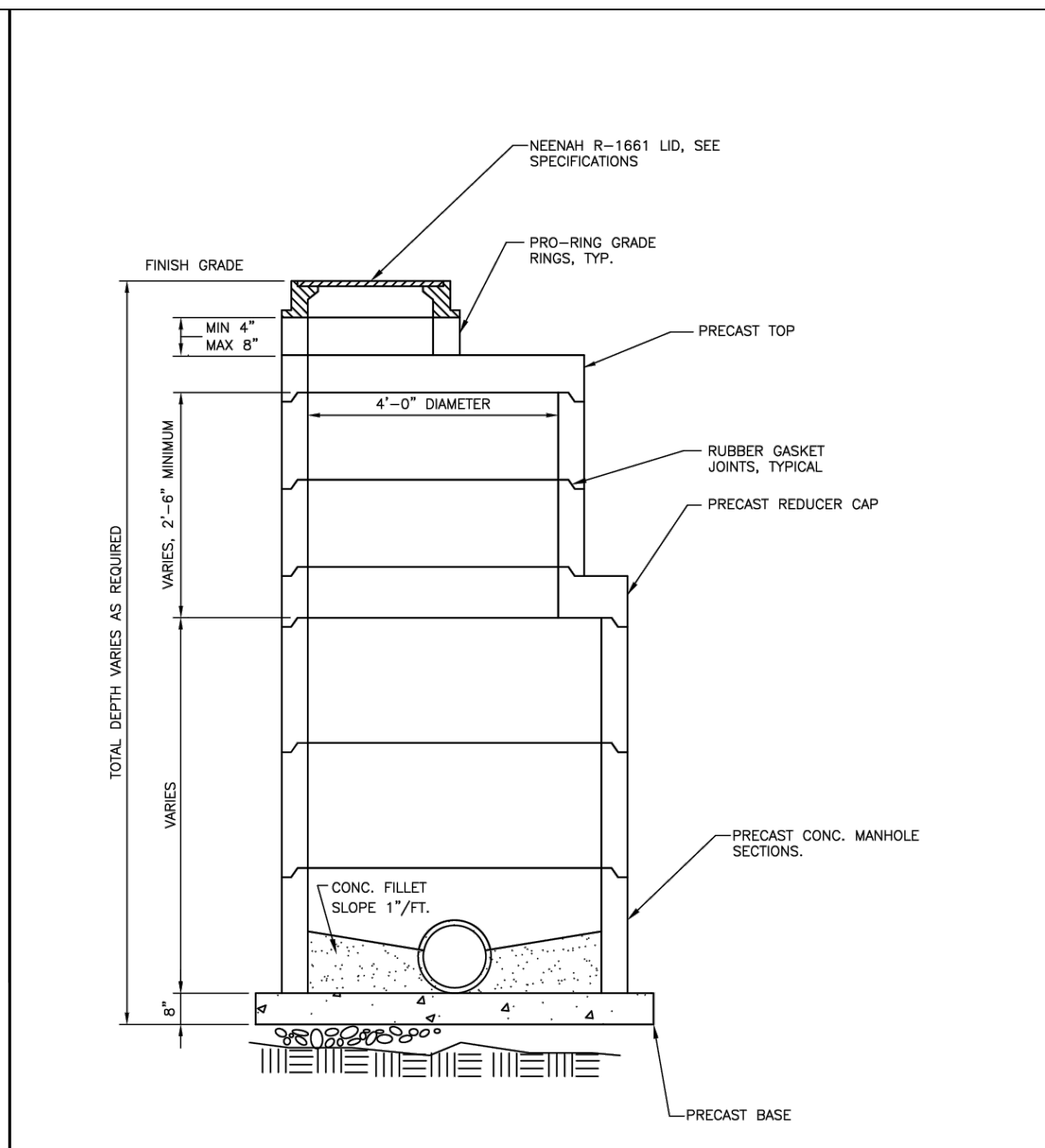
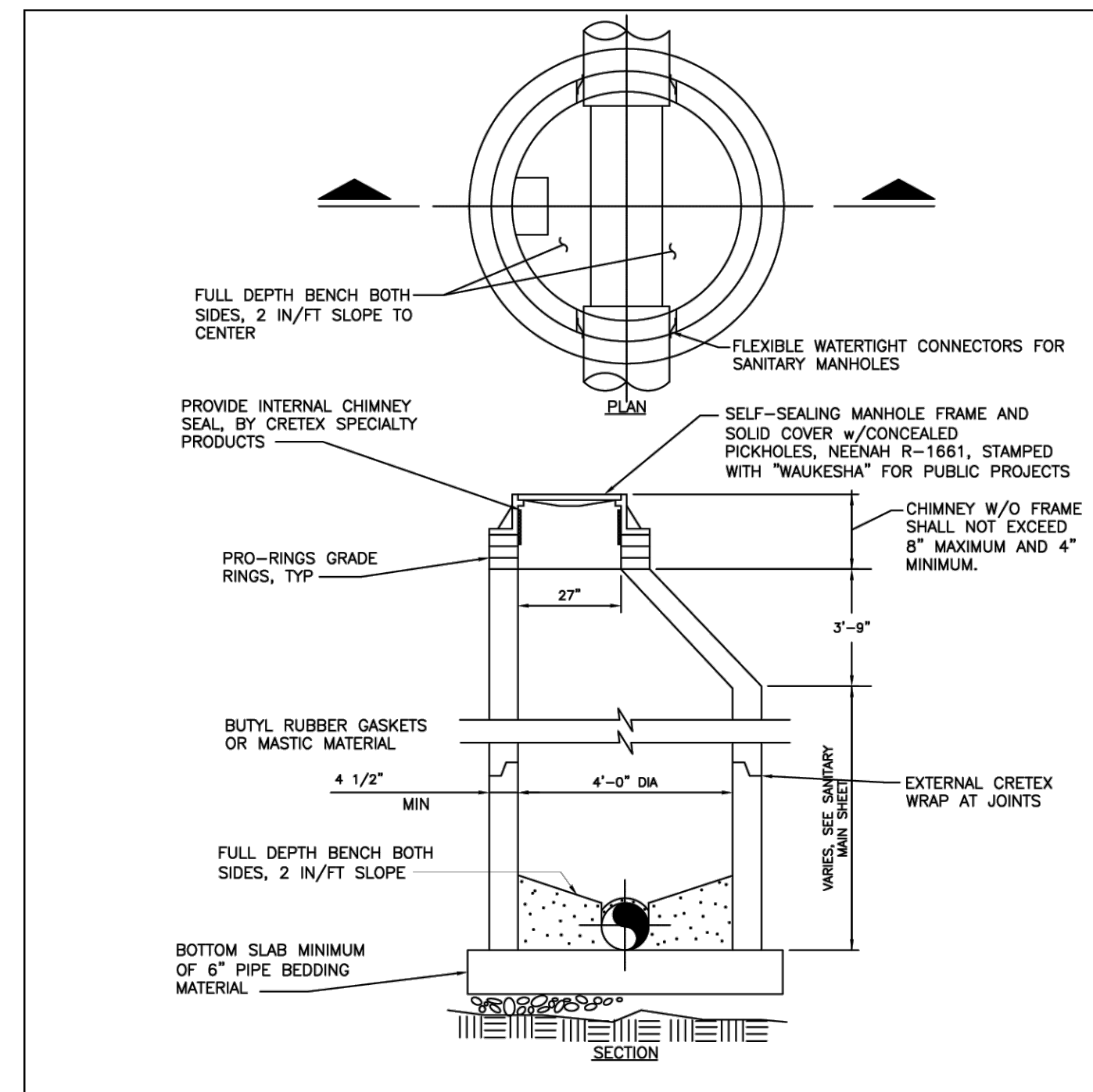
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 DATE  
 COPYRIGHT 2026  
 R.A. Smith, Inc.  
 DATE: 05/22/2026  
 SCALE: N.T.S.  
 JOB NO. 3250244  
 PROJECT MANAGER:  
 RYAN J. LANCOUR, P.E.  
 DESIGNED BY: TJR  
 CHECKED BY: RYJ  
 SHEET NUMBER  
 C601

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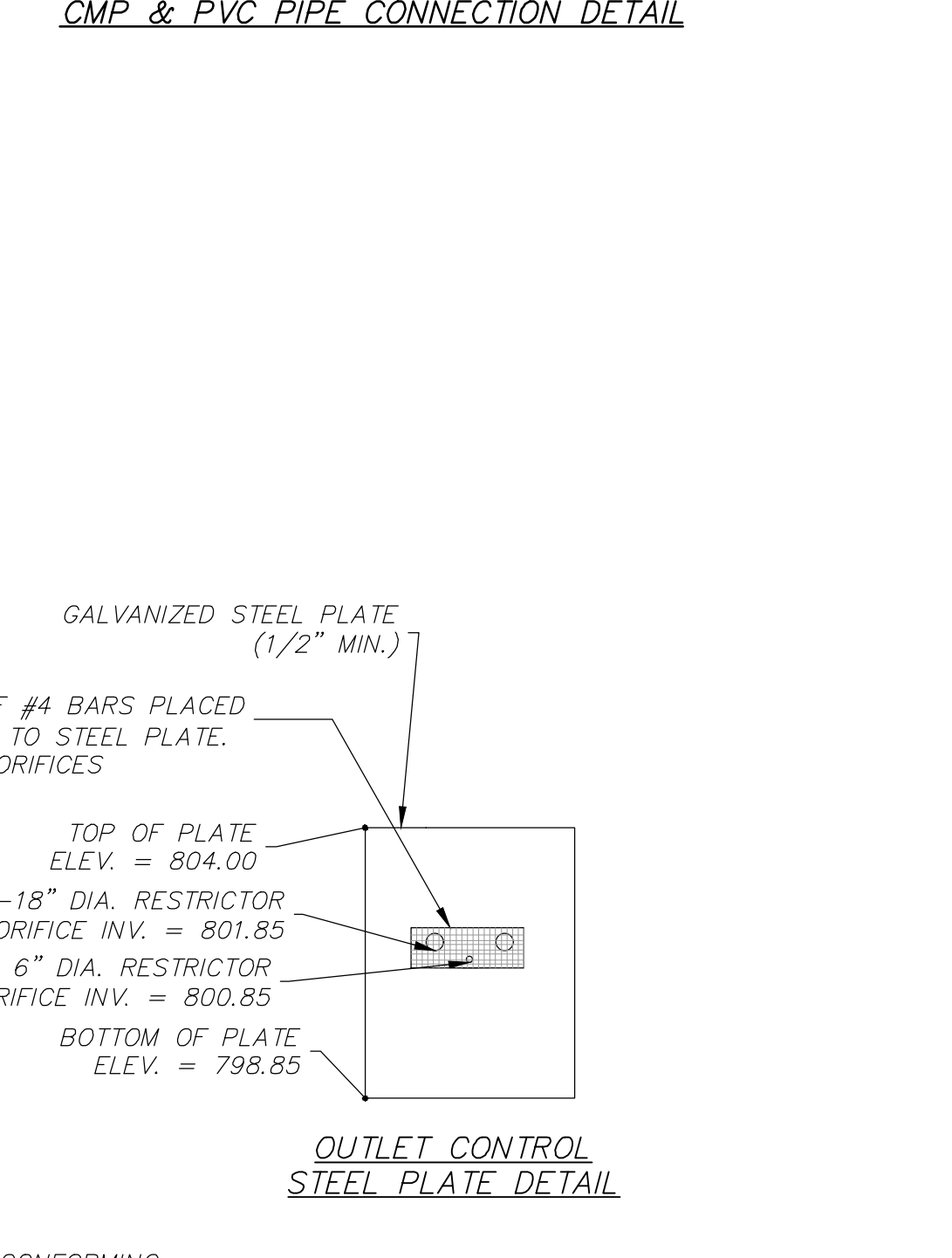
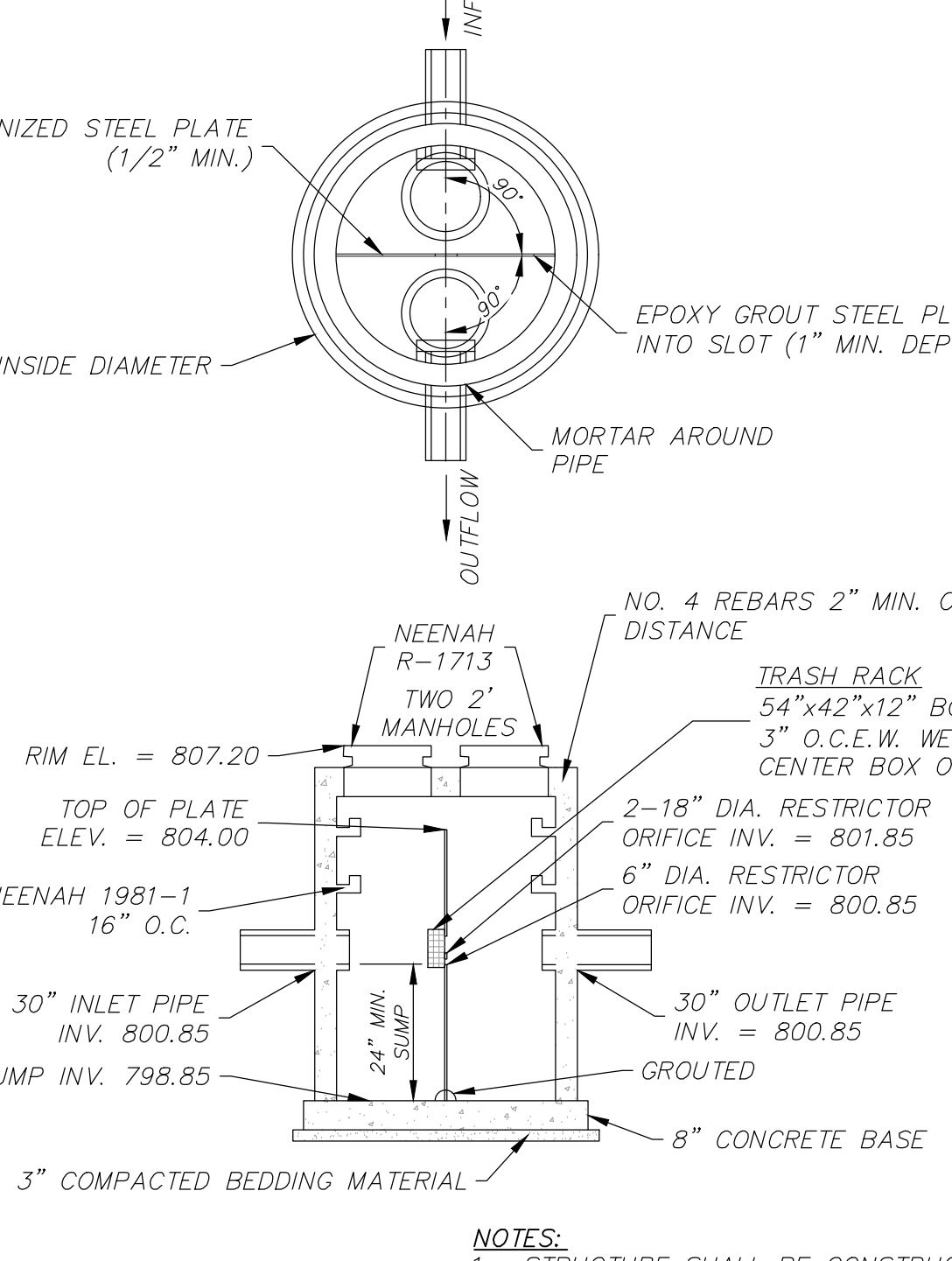
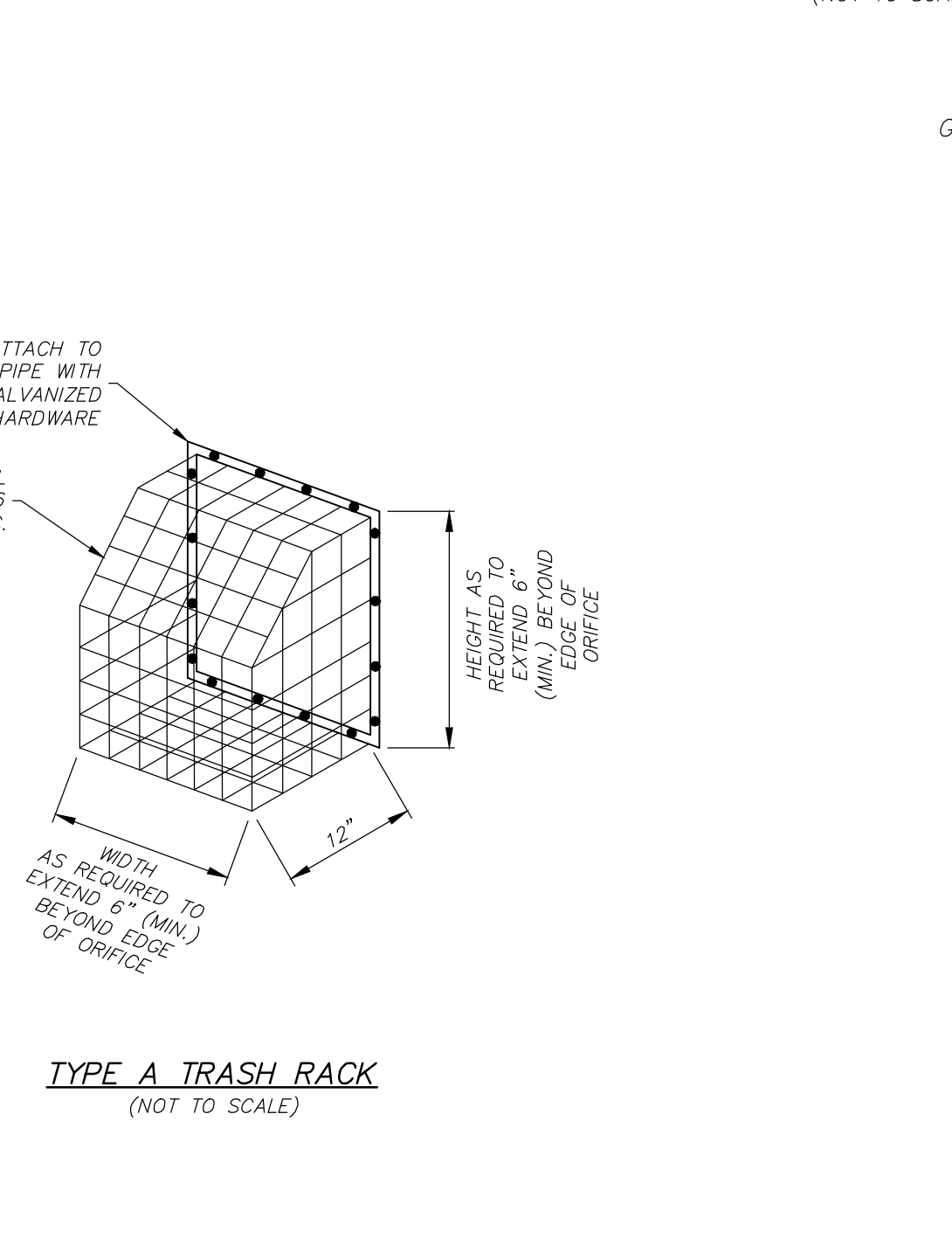
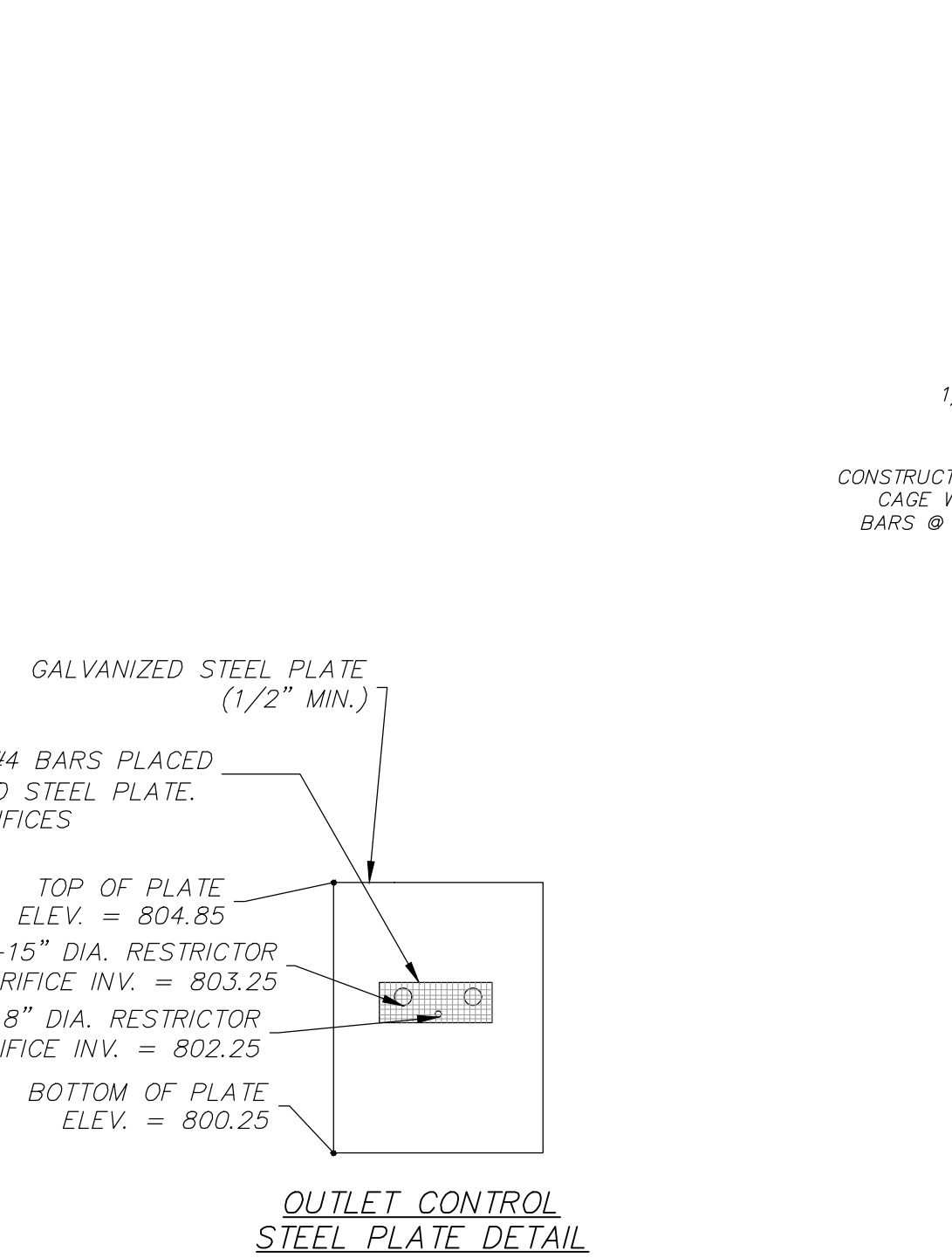
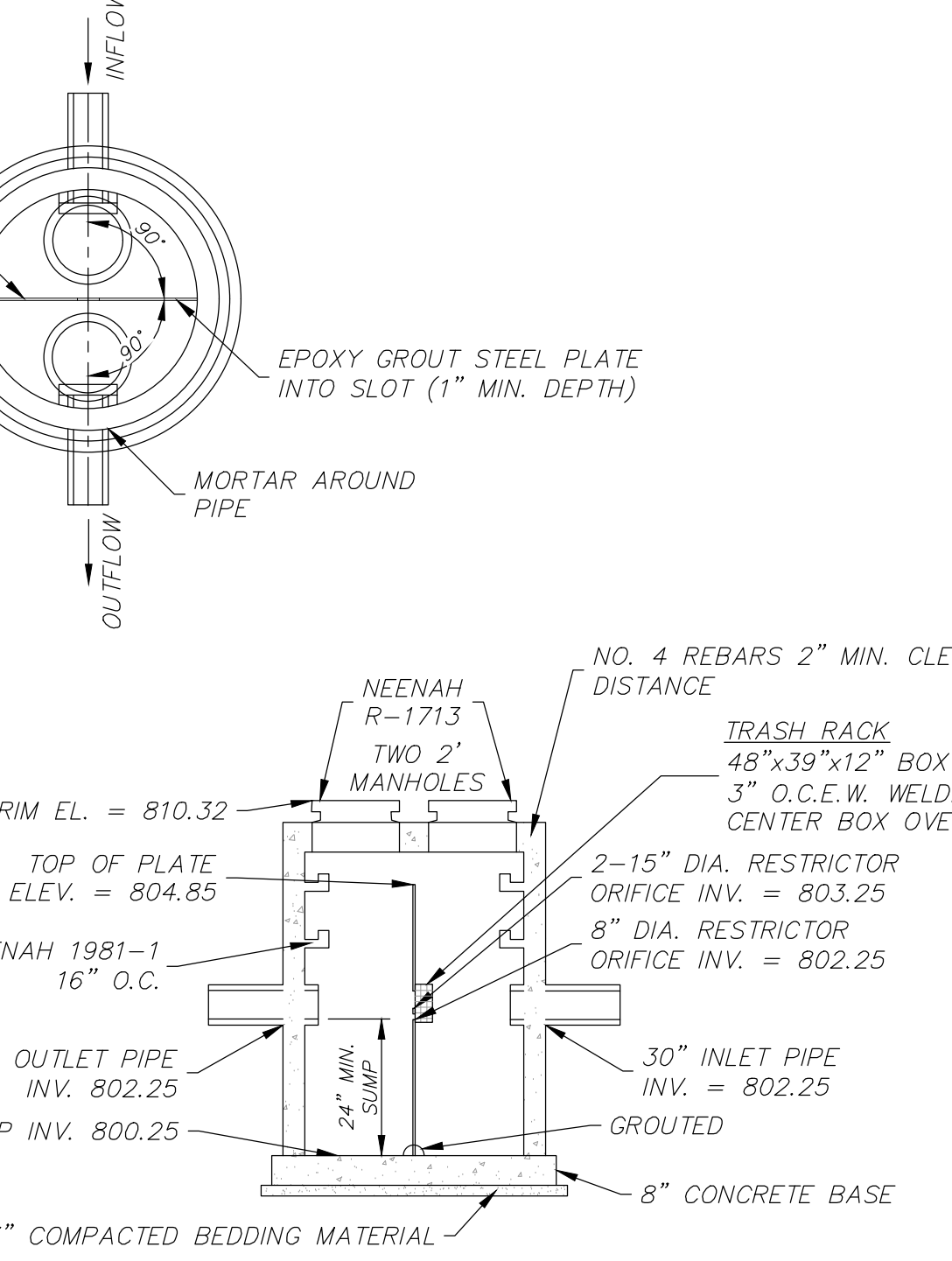
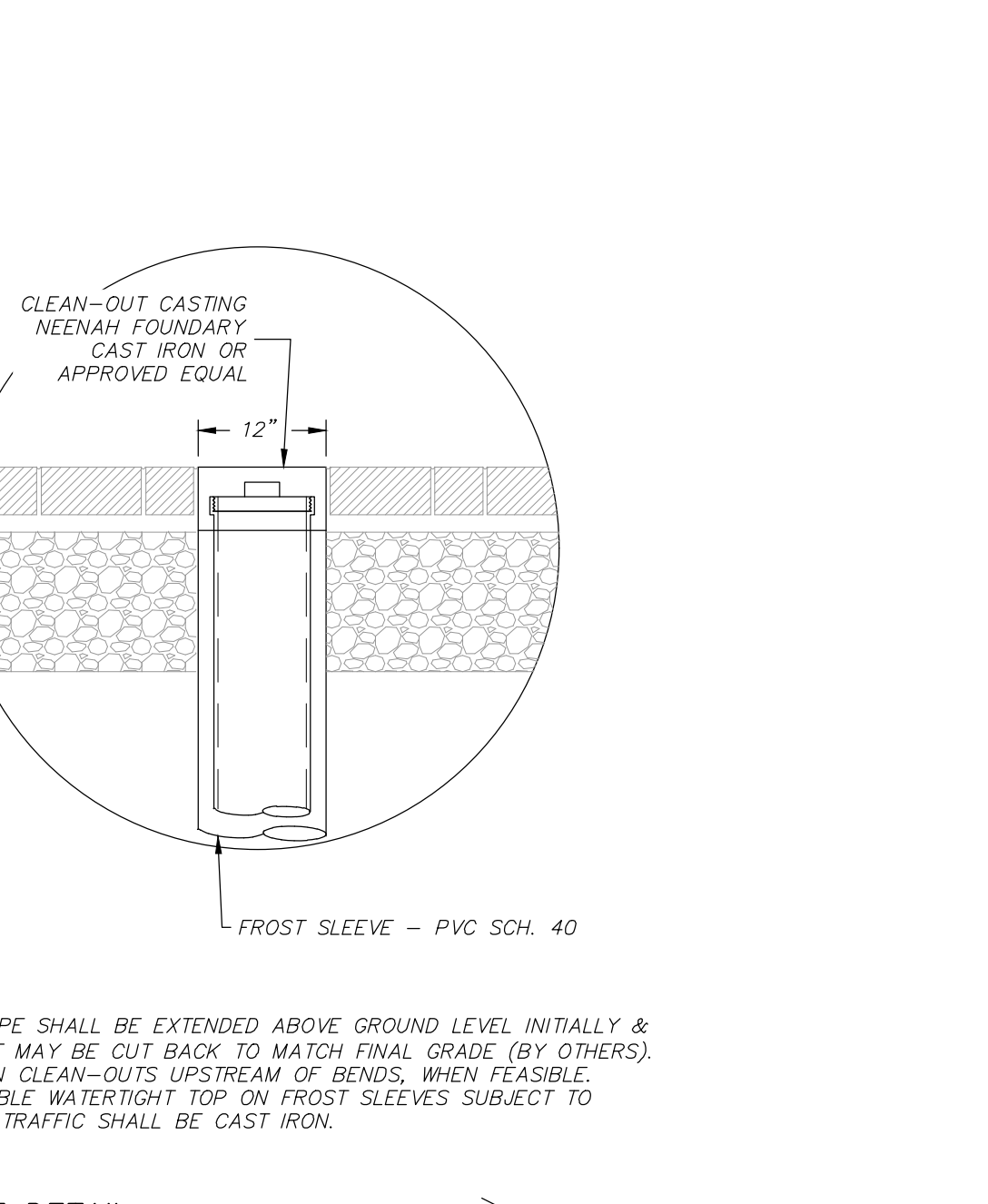
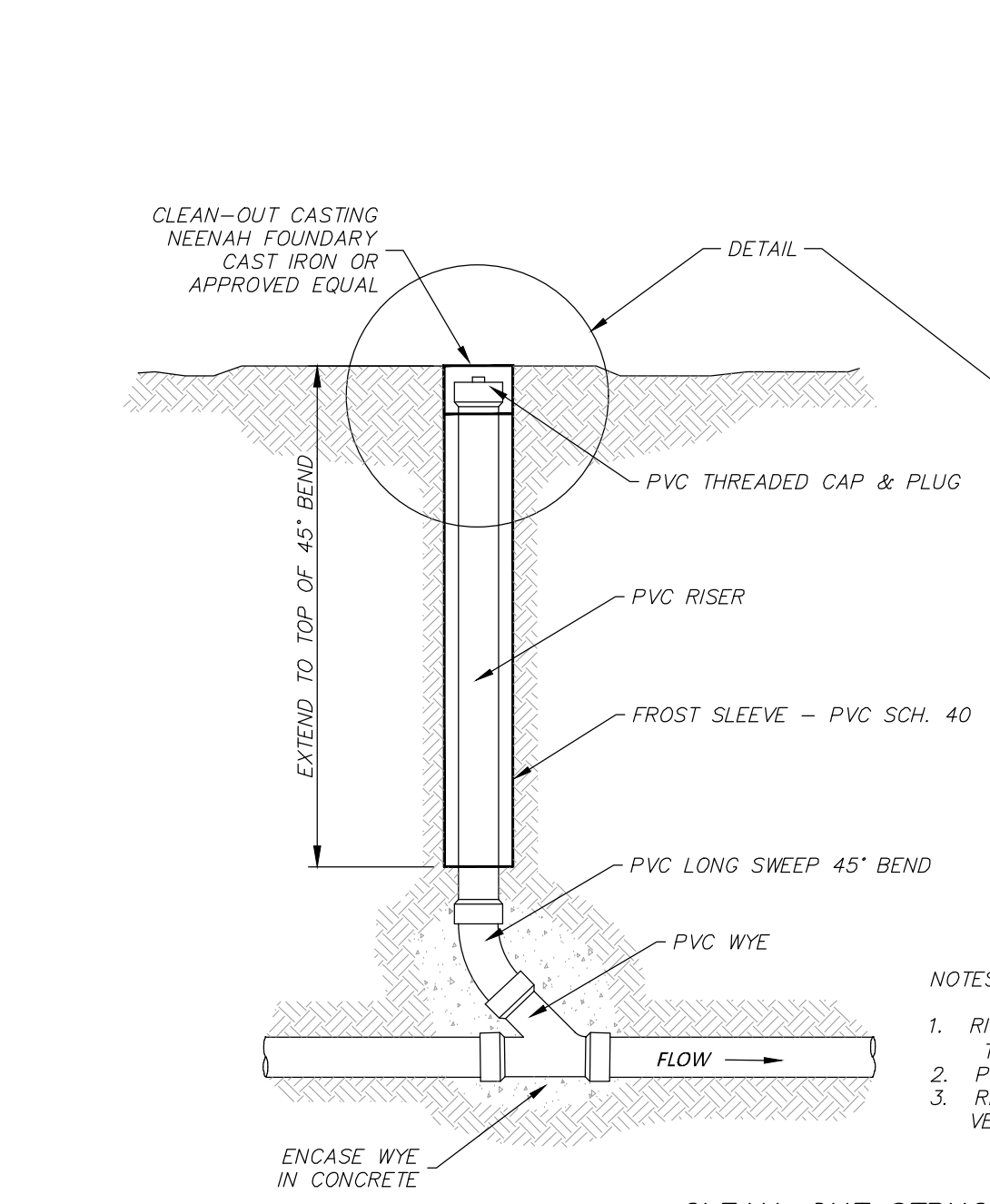
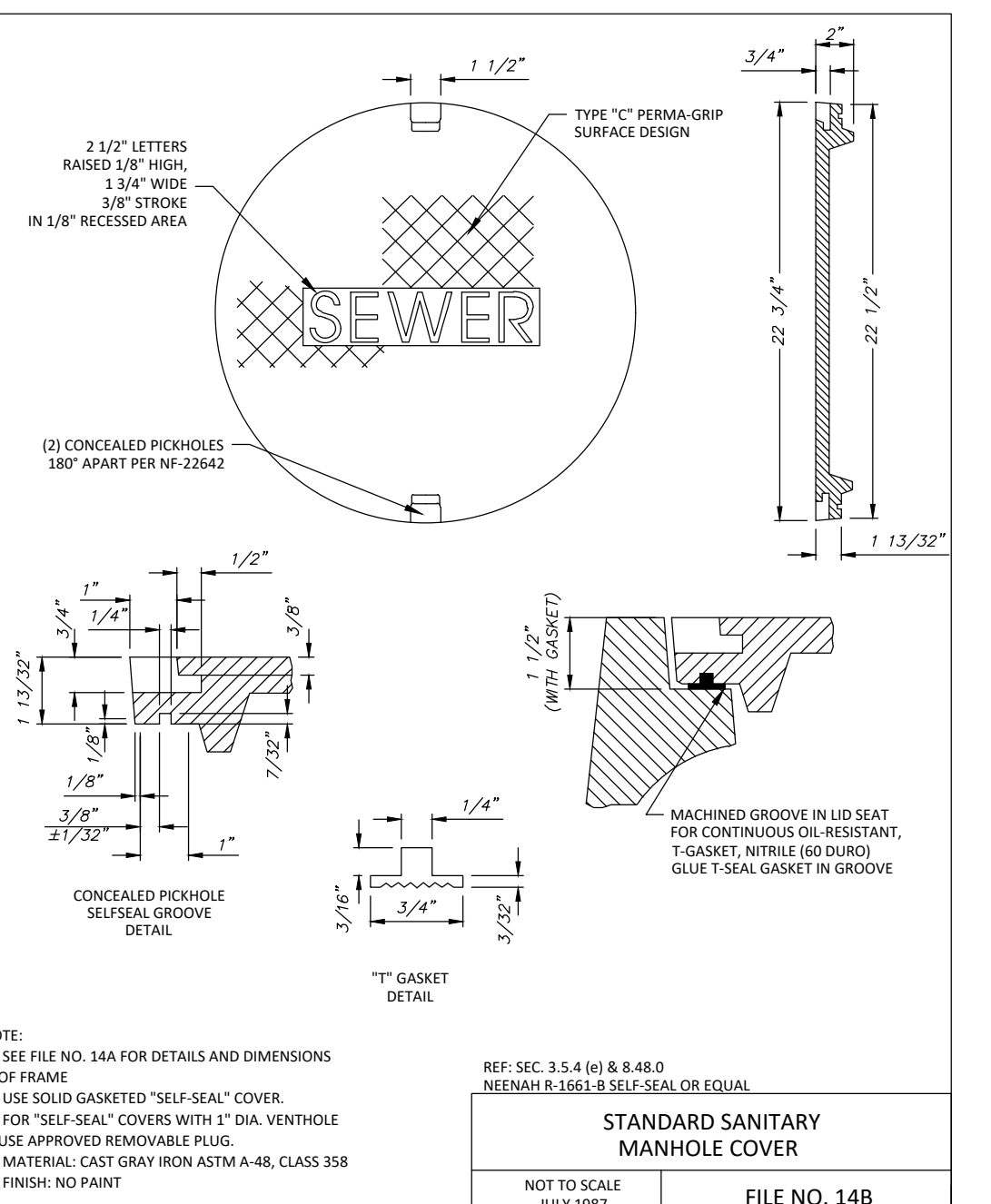
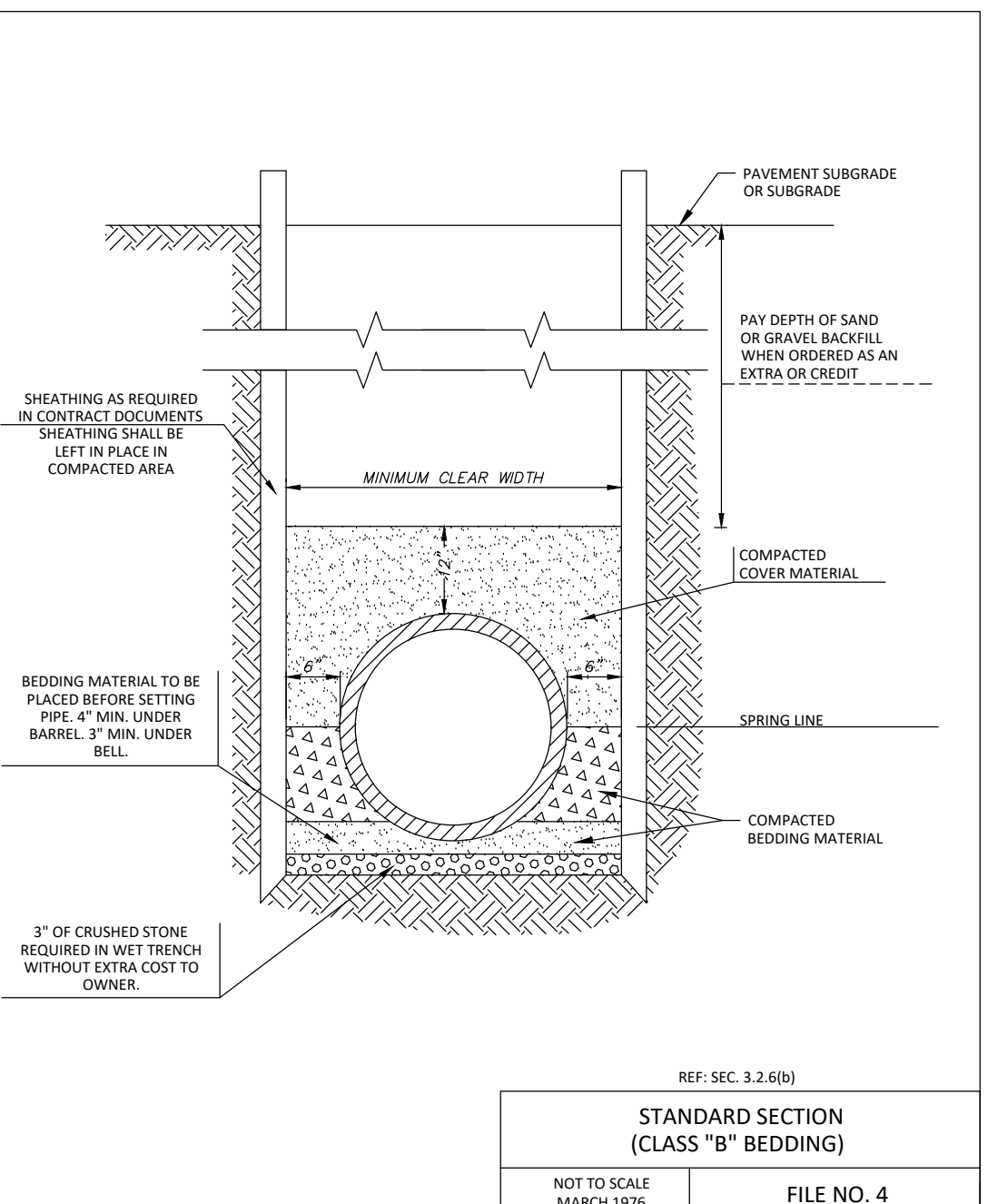
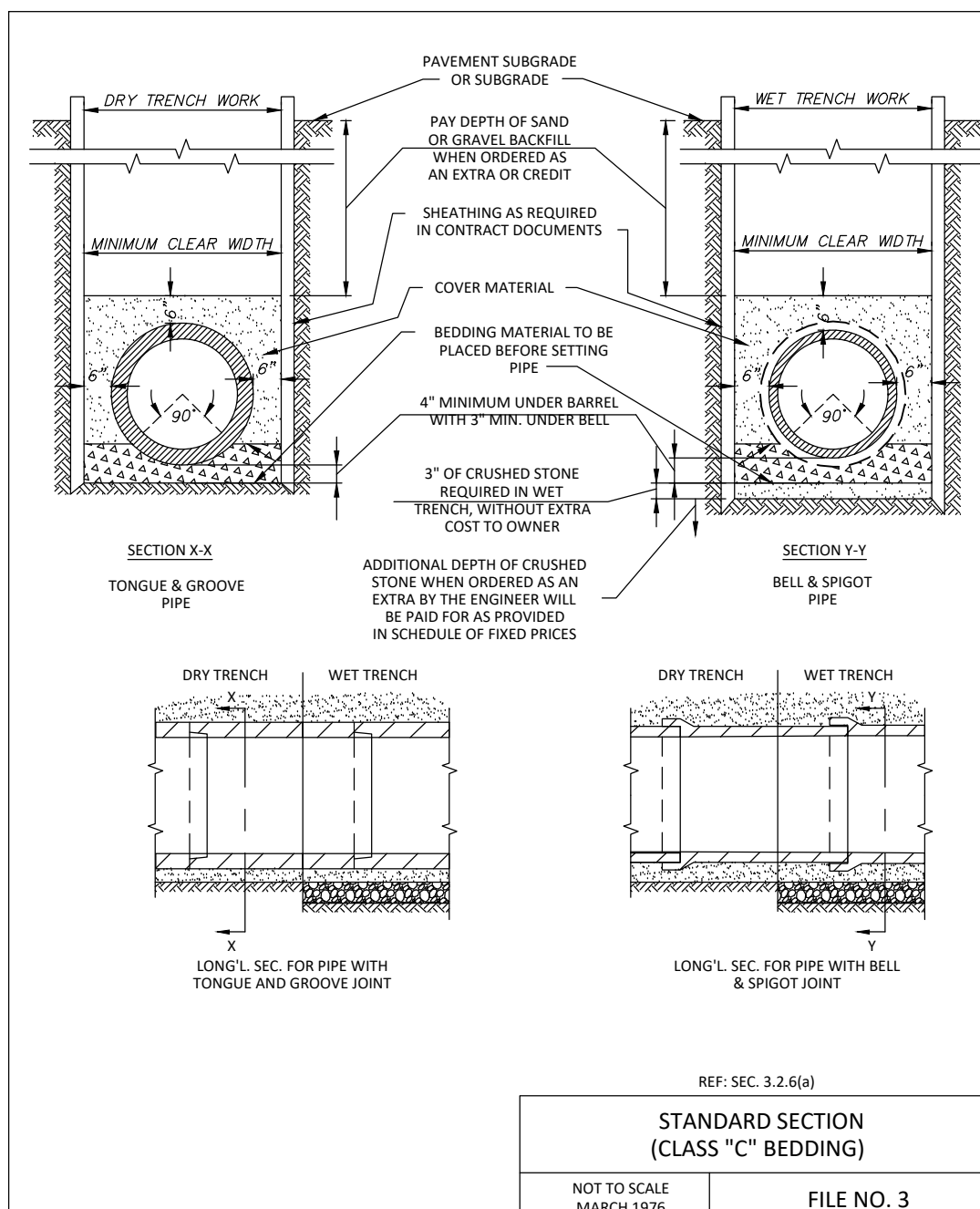
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CITY OF WAUKESHA  
DEPARTMENT OF PUBLIC WORKS  
APPROVED: ALEX DAMEN DATE: 04/11/2022  
DRAWN BY: JSSB DATE: 04/11/2022  
PLOT SCALE: 3/4"=1'-0"  
PLOT DATE: 1-14-2022 9:12 PM  
PROJECT NO: 05-0001

CITY OF WAUKESHA  
DEPARTMENT OF PUBLIC WORKS  
APPROVED: ALEX DAMEN DATE: 04/11/2022  
DRAWN BY: JSSB DATE: 04/11/2022  
PLOT SCALE: 3/4"=1'-0"  
PLOT DATE: 1-14-2022 9:25 PM  
PROJECT NO: 05-0003

CITY OF WAUKESHA  
DEPARTMENT OF PUBLIC WORKS  
APPROVED: ALEX DAMEN DATE: 04/11/2022  
DRAWN BY: JSSB DATE: 04/11/2022  
PLOT SCALE: 3/4"=1'-0"  
PLOT DATE: 1-14-2022 9:08 PM  
PROJECT NO: 05-0100



NOTES:  
1. STRUCTURE SHALL BE CONSTRUCTED CONFORMING TO THE REQUIREMENTS OF ASTM C-478.  
2. REINFORCING STEEL NOT SHOWN

OUTLET CONTROL STRUCTURE DETAIL - STO 505 (NOT TO SCALE)

OUTLET CONTROL STRUCTURE DETAIL - STO 805 (NOT TO SCALE)

NOTES:  
1. STRUCTURE SHALL BE CONSTRUCTED CONFORMING TO THE REQUIREMENTS OF ASTM C-478.  
2. REINFORCING STEEL NOT SHOWN

OUTLET CONTROL STRUCTURE DETAIL - STO 805 (NOT TO SCALE)

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DESCRIPTION  
UTILITY DETAILS

DATE

16745 W. Bluemound Road  
Brookfield, WI 53005-5938  
(262) 781-1000  
rosmith.com

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CREATIVITY BEYOND ENGINEERING

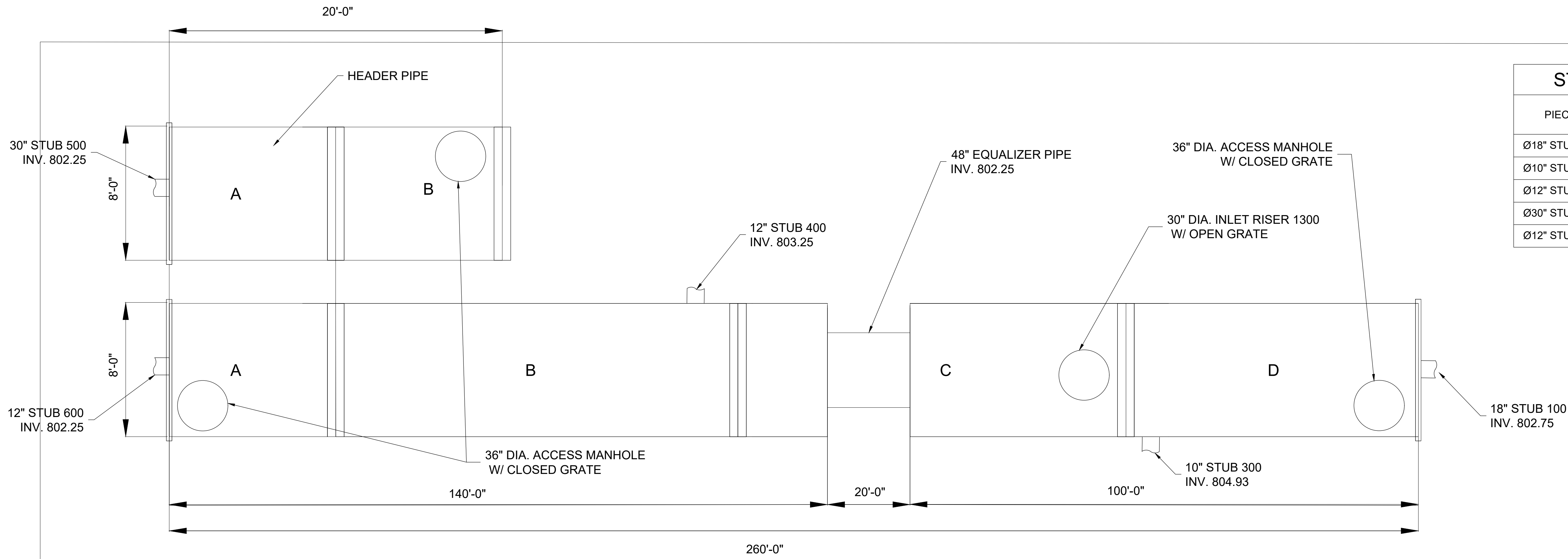
Brookfield, WI | Appleton, WI | Madison, WI  
Cedarburg, WI | Naperville, IL | Irvine, CA

**INNIO - PROJECT GREEN**  
CITY OF WAUKESHA, WI

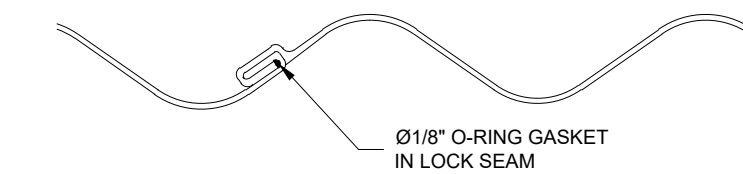
UTILITY DETAILS

© COPYRIGHT 2026  
R.A. Smith, Inc.  
DATE: 05/22/2026  
SCALE: N.T.S.  
JOB NO. 3250244  
PROJECT MANAGER:  
RYAN J. LANCOUR, P.E.  
DESIGNED BY: TJR  
CHECKED BY: RYJ

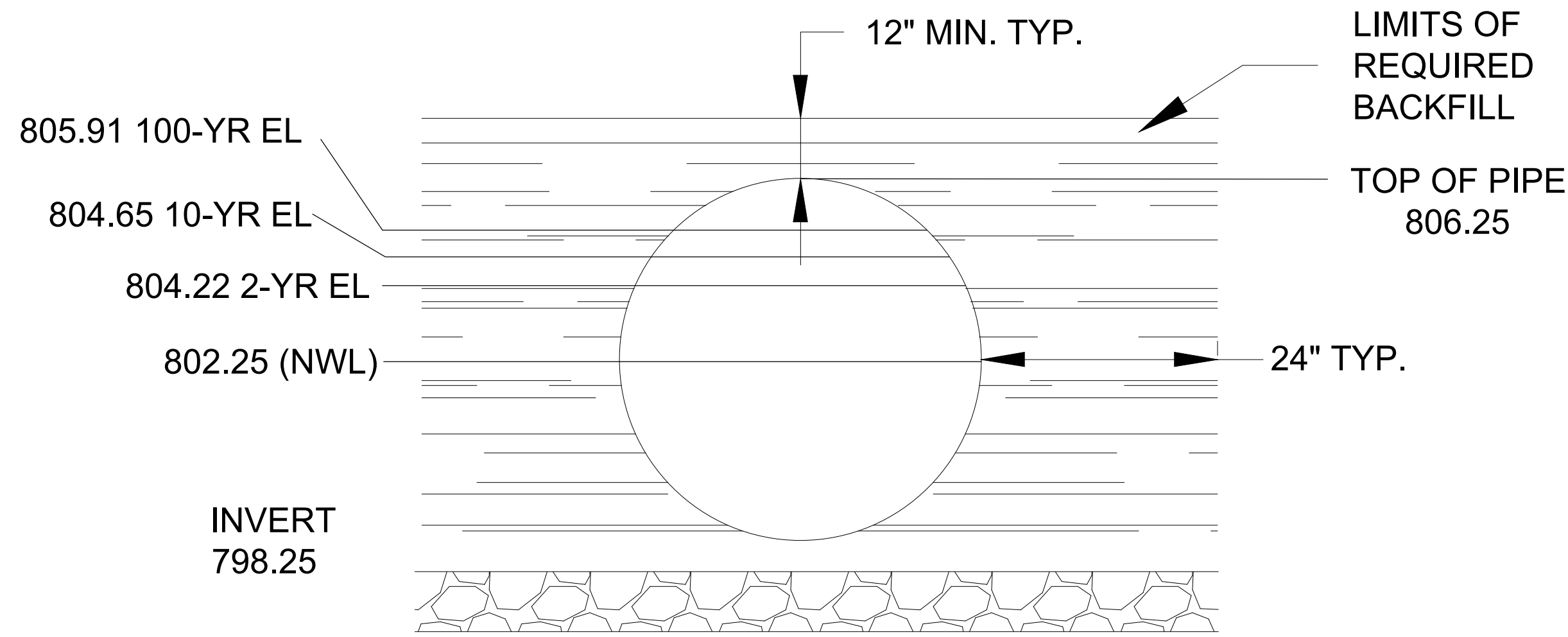
**SHEET NUMBER**  
C602



STUB INFORMATION		
PIECE	STUB INVERT	SYSTEM INVERT
Ø18" STUB 100	802.75	798.25
Ø10" STUB 300	804.93	798.25
Ø12" STUB 400	803.25	798.25
Ø30" STUB 500	802.25	798.25
Ø12" STUB 600	802.25	798.25



LOCKSEAM GASKET DETAIL



TYPICAL SECTION VIEW  
SCALE: N.T.S.

NOTES

- ALL RISER AND STUB DIMENSIONS ARE TO CENTERLINE.
- ALL ELEVATIONS, DIMENSIONS, AND LOCATIONS OF RISERS AND INLETS, SHALL BE VERIFIED BY THE ENGINEER OF RECORD PRIOR TO RELEASING FOR FABRICATION.
- ALL FITTINGS AND REINFORCEMENT COMPLY WITH ASTM A998.
- ALL RISERS AND STUBS ARE 2 2/3" x 1/2" CORRUGATION AND 16 GAGE UNLESS OTHERWISE NOTED.
- RISERS TO BE FIELD TRIMMED TO GRADE.
- QUANTITY OF PIPE SHOWN DOES NOT PROVIDE EXTRA PIPE FOR CONNECTING THE SYSTEM TO EXISTING PIPE OR DRAINAGE STRUCTURES. OUR SYSTEM AS DETAILED PROVIDES NOMINAL INLET AND/OR OUTLET PIPE STUB FOR CONNECTION TO EXISTING DRAINAGE FACILITIES. IF ADDITIONAL PIPE IS NEEDED IT IS THE RESPONSIBILITY OF THE CONTRACTOR.

THE UNDERSIGNED HEREBY APPROVES THE ATTACHED (#) PAGES INCLUDING THE FOLLOWING:

- VOLUME = 13,062 CF
- MAINLINE PIPE GAUGE =
- WALL TYPE =
- DIAMETER =
- FINISH =
- CORRUGATION =

CUSTOMER _____ DATE _____

P:\3250244\DWG\SHEETS\3250244_TSM & DTU.DWG 5/21/2026 12:27 PM

MARK	DATE	REVISION DESCRIPTION	BY

WEST UG BASIN  
96" DIA ALUMINIZED PIPE

PROJECT No.:	SEQ. No.:	DATE:
DESIGNED:	DRAWN:	
CHECKED:	APPROVED:	
SHEET NO.:		
SHEET_NO.		

16745 W. Blumound Road  
Brookfield, WI 53005-5938  
(262) 781-1000  
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INNIO - PROJECT GREEN  
CITY OF WAUKESHA, WI

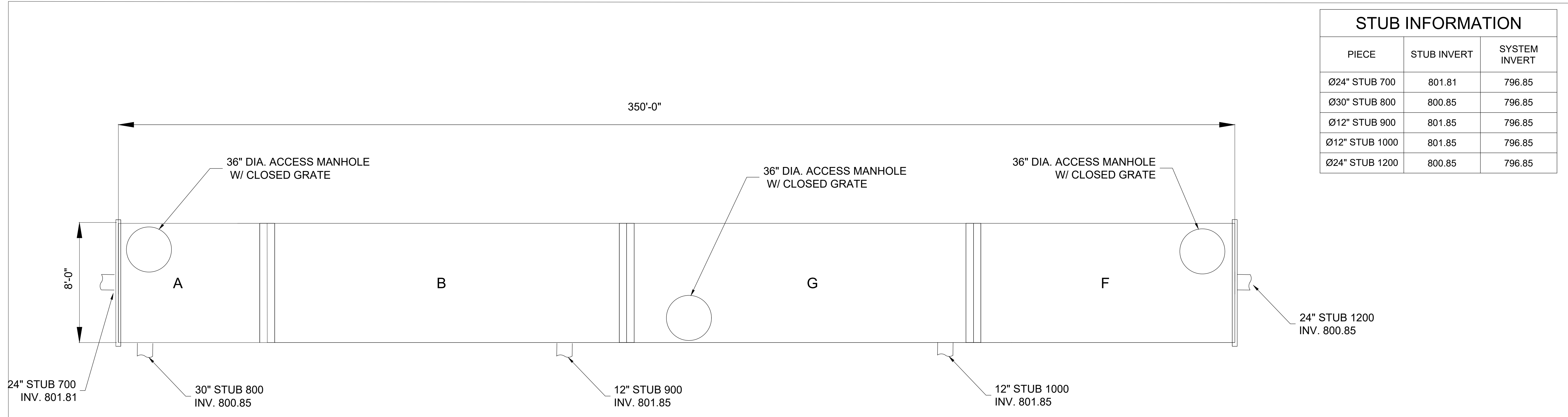
CONTECH DETAILS

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R.A. Smith, Inc.  
DATE: 05/22/2026  
SCALE: N.T.S.  
JOB NO. 3250244  
PROJECT MANAGER:  
RYAN J. LANCOUR, P.E.  
DESIGNED BY: TJR  
CHECKED BY: RYJ

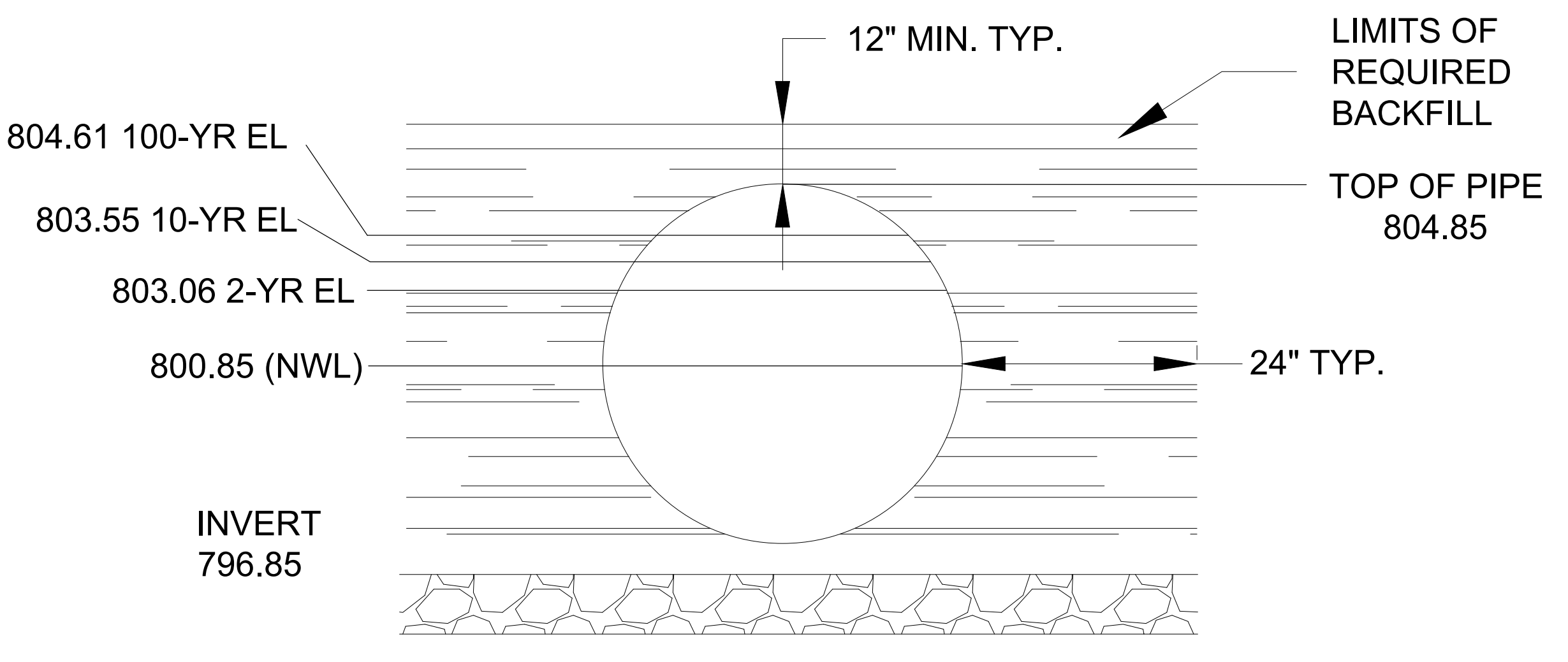
SHEET NUMBER

C603

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STUB INFORMATION		
PIECE	STUB INVERT	SYSTEM INVERT
Ø24" STUB 700	801.81	796.85
Ø30" STUB 800	800.85	796.85
Ø12" STUB 900	801.85	796.85
Ø12" STUB 1000	801.85	796.85
Ø24" STUB 1200	800.85	796.85



- NOTES**
- ALL RISER AND STUB DIMENSIONS ARE TO CENTERLINE.
  - ALL ELEVATIONS, DIMENSIONS, AND LOCATIONS OF RISERS AND INLETS, SHALL BE VERIFIED BY THE ENGINEER OF RECORD PRIOR TO RELEASING FOR FABRICATION.
  - ALL FITTINGS AND REINFORCEMENT COMPLY WITH ASTM A998.
  - ALL RISERS AND STUBS ARE 2 2/8" x 1/2" CORRUGATION AND 16 GAGE UNLESS OTHERWISE NOTED.
  - RISERS TO BE FIELD TRIMMED TO GRADE.
  - QUANTITY OF PIPE SHOWN DOES NOT PROVIDE EXTRA PIPE FOR CONNECTING THE SYSTEM TO EXISTING PIPE OR DRAINAGE STRUCTURES. OUR SYSTEM AS DETAILED PROVIDES NOMINAL INLET AND/OR OUTLET PIPE STUB FOR CONNECTION TO EXISTING DRAINAGE FACILITIES. IF ADDITIONAL PIPE IS NEEDED IT IS THE RESPONSIBILITY OF THE CONTRACTOR.

THE UNDERSIGNED HEREBY APPROVES THE ATTACHED (#) PAGES INCLUDING THE FOLLOWING:

- VOLUME = 17,584 CF
- MAINLINE PIPE GAUGE =
- WALL TYPE =
- DIAMETER =
- FINISH =
- CORRUGATION =

CUSTOMER _____ DATE _____

## EAST UG BASIN 96" DIA ALUMINIZED PIPE

PROJECT No.:	SEQ. No.:	DATE:
DESIGNED:	DRAWN:	
CHECKED:	APPROVED:	
SHEET NO.:		
SHEET_NO.		

MARK	DATE	REVISION DESCRIPTION	BY

DESCRIPTION	DATE

raSmith  
CREATIVITY BEYOND ENGINEERING

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Brookfield, WI 53005-5938  
(262) 781-1000  
rasmith.com

Brookfield, WI | Appleton, WI | Madison, WI  
Cedarburg, WI | Naperville, IL | Irvine, CA

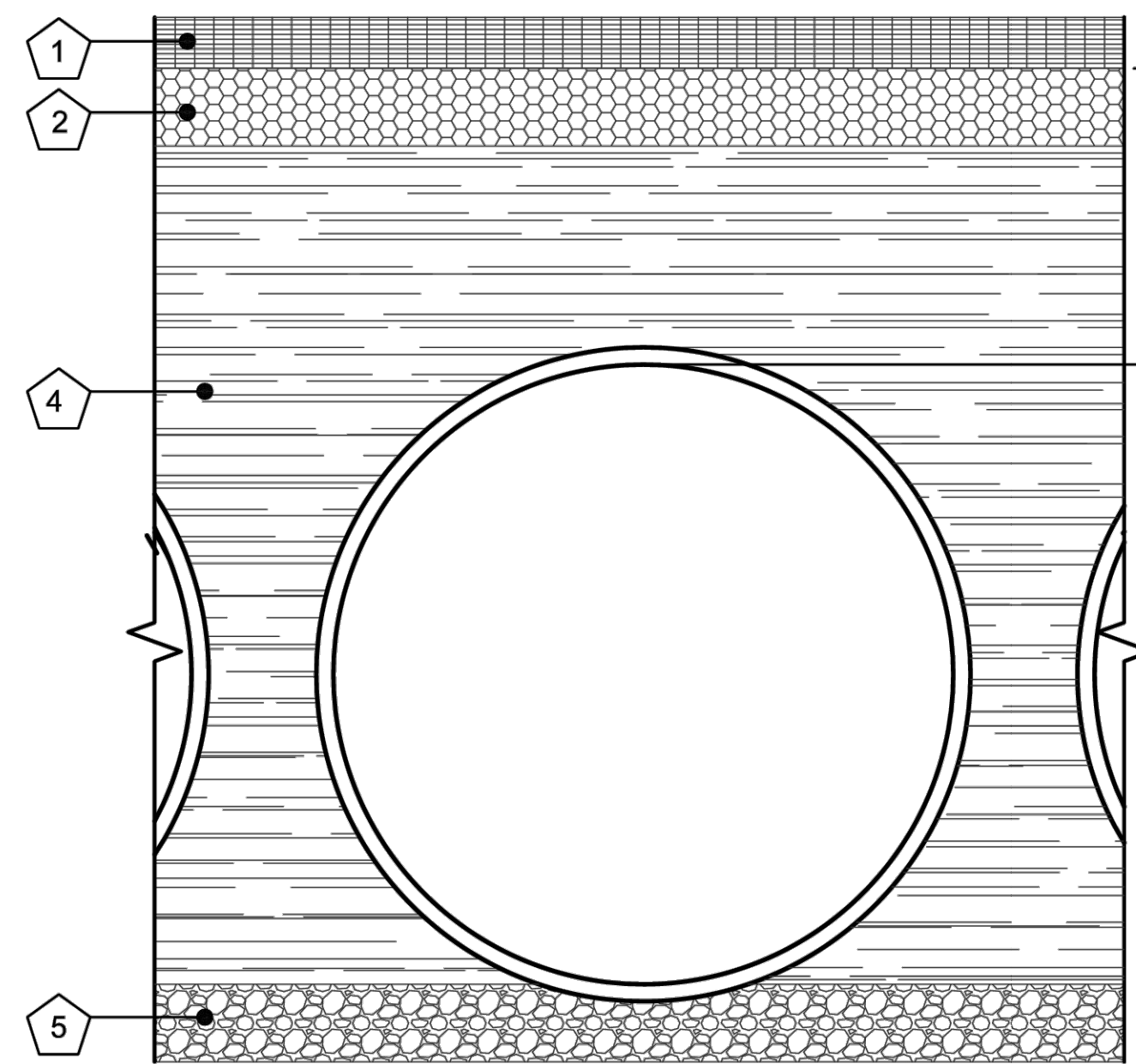
**INNIO - PROJECT GREEN  
CITY OF WAUKESHA, WI  
CONTECH DETAILS**

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R.A. Smith, Inc.  
DATE: 05/22/2026  
SCALE: N.T.S.  
JOB NO. 3250244  
PROJECT MANAGER:  
RYAN J. LANCOUR, P.E.  
DESIGNED BY: TJR  
CHECKED BY: RIY  
**SHEET NUMBER**  
C604

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P:\3250244\Drawings\Sheets\3250244_1301 & DT01.dwg 5/21/2026 12:37:59 PM TJR



- KEY:**
1. RIGID OR FLEXIBLE PAVEMENT
  2. GRANULAR ROAD BASE
  3. 12" MIN. FOR DIAMETERS THROUGH 96" 18" MIN. FOR DIAMETERS FROM 102" AND LARGER MEASURED TO TOP OF RIGID OR BOTTOM OF FLEXIBLE PAVEMENT.
  4. SELECT GRANULAR FILL PER AASHTO M145 A1, A2 OR A3, OR APPROVED EQUAL. PLACED IN 8" LIFTS (COMPACTED TO MIN. 90% STANDARD DENSITY PER AASHTO T99.)
  5. GRANULAR BEDDING, ROUGHLY SHAPED TO FIT THE BOTTOM OF PIPE, 4" TO 6" IN DEPTH

**FOUNDATION/BEDDING PREPARATION**

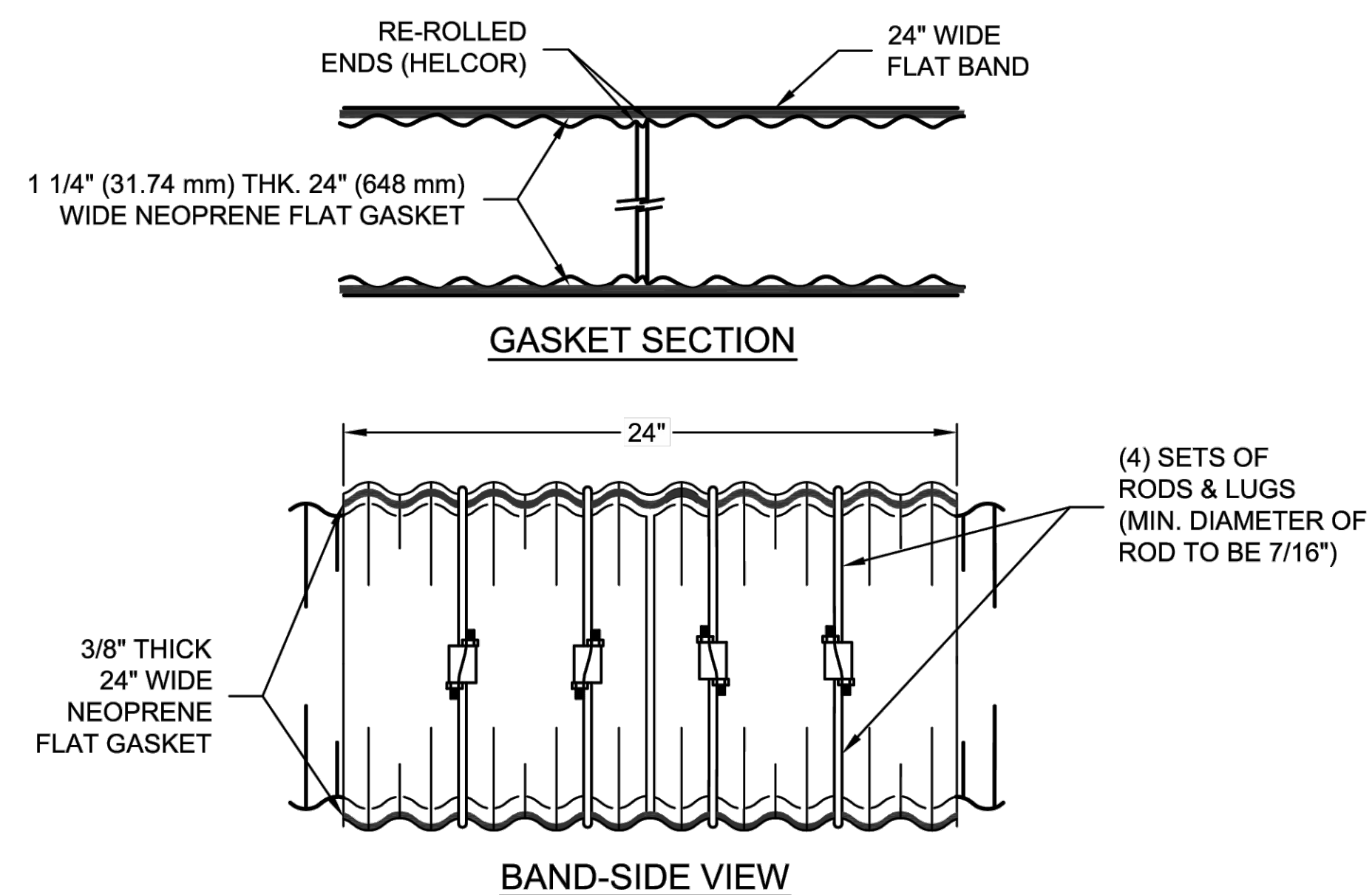
PRIOR TO PLACING THE BEDDING, THE FOUNDATION MUST BE CONSTRUCTED TO A UNIFORM AND STABLE GRADE. IN THE EVENT THAT UNSUITABLE FOUNDATION MATERIALS ARE ENCOUNTERED DURING EXCAVATION, THEY SHALL BE REMOVED AND BROUGHT BACK TO THE GRADE WITH A FILL MATERIAL AS APPROVED BY THE ENGINEER. ONCE THE FOUNDATION PREPARATION IS COMPLETE, 4" - 6" OF A WELL-GRADED GRANULAR MATERIAL SHALL BE PLACED AS THE BEDDING.

**BACKFILL**

THE BACKFILL SHALL BE AN A1, A2 OR A3 GRANULAR FILL PER AASHTO M145, OR A WELL-GRADED GRANULAR FILL AS APPROVED BY THE SITE ENGINEER (SEE INSTALLATION GUIDELINES). THE MATERIAL SHALL BE PLACED IN 8" LOOSE LIFTS AND COMPACTED TO 90% AASHTO T99 STANDARD PROCTOR DENSITY. WHEN PLACING THE FIRST LIFTS OF BACKFILL IT IS IMPORTANT TO MAKE SURE THAT THE BACKFILL IS PROPERLY COMPACTED UNDER AND AROUND THE PIPE HAUNCHES. BACKFILL SHALL BE PLACED SUCH THAT THERE IS NO MORE THAN A TWO LIFT (16") DIFFERENTIAL BETWEEN ANY OF THE PIPES AT ANY TIME DURING THE BACKFILL PROCESS. THE BACKFILL SHALL BE ADVANCED ALONG THE LENGTH OF THE DETENTION SYSTEM AT THE SAME RATE TO AVOID DIFFERENTIAL LOADING ON THE PIPE.

OTHER ALTERNATE BACKFILL MATERIAL MAY BE ALLOWED DEPENDING ON SITE SPECIFIC CONDITIONS, AS APPROVED BY SITE ENGINEER.

**BACKFILL DETAIL**  
SCALE: N.T.S.



OPEN CELL NEOPRENE GASKET. ASTM SPECIFICATION D-1056, GRADE 2C3, SKINNED ALL FOUR SIDES OF ONE-PIECE CONSTRUCTION

**NEOPRENE GASKET**

**GENERAL NOTES:**

1. SLEEVE GASKET(S) ARE REQUIRED.
2. SLEEVE GASKET MUST BE ONE PIECE; TOTAL WIDTH OF ONE SLEEVE MUST BE EQUAL OR EXCEED 24".
3. MINIMUM OF TWO INDENTATION OF BAND MUST REST IN TWO INDENTATIONS ON EACH END OF PIPE.
4. A MINIMUM OF FOUR RODS AND LUGS RE REQUIRED. TWO RODS AND LUGS ON EACH SIDE OF PIPE.
5. RODS SHALL BE 7/8"Ø. ALL THREAD ROD IS NOT ACCEPTABLE. RODS MUST BE SMOOTH BAR TYPE.
6. GASKET TO BE LUBRICATED ON THE OUTSIDE BEFORE THE BAND IS APPLIED.

**10-C BAND DETAIL**  
SCALE: N.T.S.

I:\MERLIN\PROJECT\ACT\VEB\68005618135251813-10-CMP DETENTION\DRAWINGS\PROPOSAL\PIPE 581813-10-CMP -FRCA-DWG 10/21/2016 2:27 PM

MARK	DATE	REVISION DESCRIPTION	BY

INNIO - PROJECT GREEN  
CITY OF WAUKESHA , WI

PROJECT No.: 551813	SEQ. No.: 010	DATE: 10/21/2016
DESIGNED: DRA	DRAWN: DRA	
CHECKED:	APPROVED:	
SHEET NO.: P2 OF 3		

16745 W. Bluemound Road  
Brookfield, WI 53005-5938  
(262) 781-1000  
rasmith.com



Brookfield, WI | Appleton, WI | Madison, WI  
Cedarburg, WI | Naperville, IL | Irvine, CA

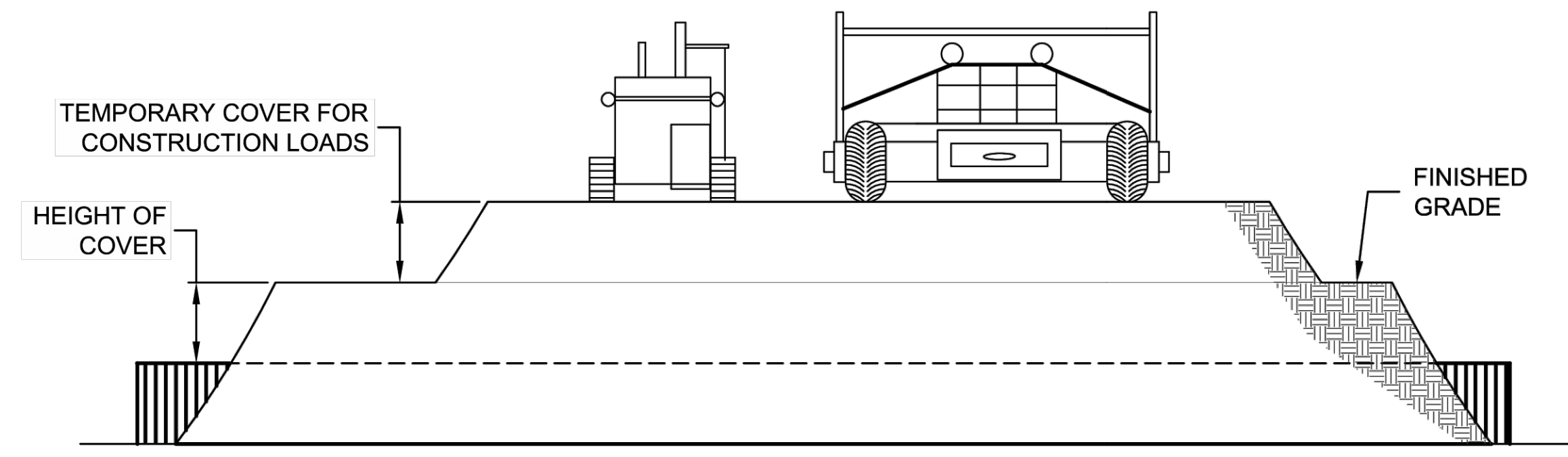
INNIO - PROJECT GREEN  
CITY OF WAUKESHA, WI

CONTECH DETAILS

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R.A. Smith, Inc.  
DATE: 05/22/2026  
SCALE: N.T.S.  
JOB NO. 3250244  
PROJECT MANAGER:  
RYAN J. LANCOUR, P.E.  
DESIGNED BY: TJR  
CHECKED BY: RYJ

**SHEET NUMBER**  
C605

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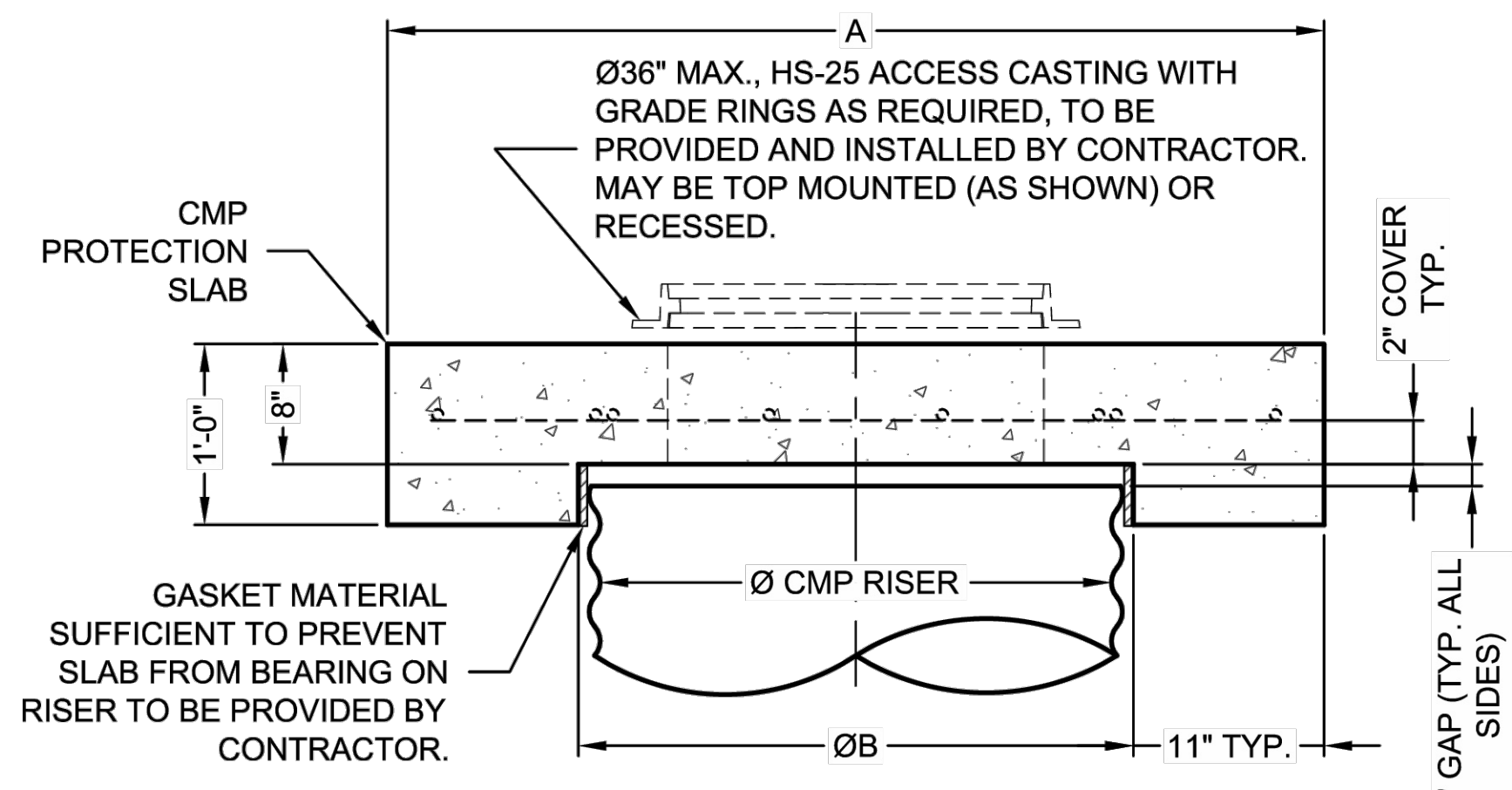
**CONSTRUCTION LOADS**

FOR TEMPORARY CONSTRUCTION VEHICLE LOADS, AN EXTRA AMOUNT OF COMPACTED COVER MAY BE REQUIRED OVER THE TOP OF THE PIPE. THE HEIGHT-OF-COVER SHALL MEET THE MINIMUM REQUIREMENTS SHOWN IN THE TABLE BELOW. THE USE OF HEAVY CONSTRUCTION EQUIPMENT NECESSITATES GREATER PROTECTION FOR THE PIPE THAN FINISHED GRADE COVER MINIMUMS FOR NORMAL HIGHWAY TRAFFIC.

PIPE SPAN, INCHES	AXLE LOADS (kips)			
	18-50	50-75	75-110	110-150
	MINIMUM COVER (FT)			
12-42	2.0	2.5	3.0	3.0
48-72	3.0	3.0	3.5	4.0
78-120	3.0	3.5	4.0	4.0
126-144	3.5	4.0	4.5	4.5

*MINIMUM COVER MAY VARY, DEPENDING ON LOCAL CONDITIONS. THE CONTRACTOR MUST PROVIDE THE ADDITIONAL COVER REQUIRED TO AVOID DAMAGE TO THE PIPE. MINIMUM COVER IS MEASURED FROM THE TOP OF THE PIPE TO THE TOP OF THE MAINTAINED CONSTRUCTION ROADWAY SURFACE.

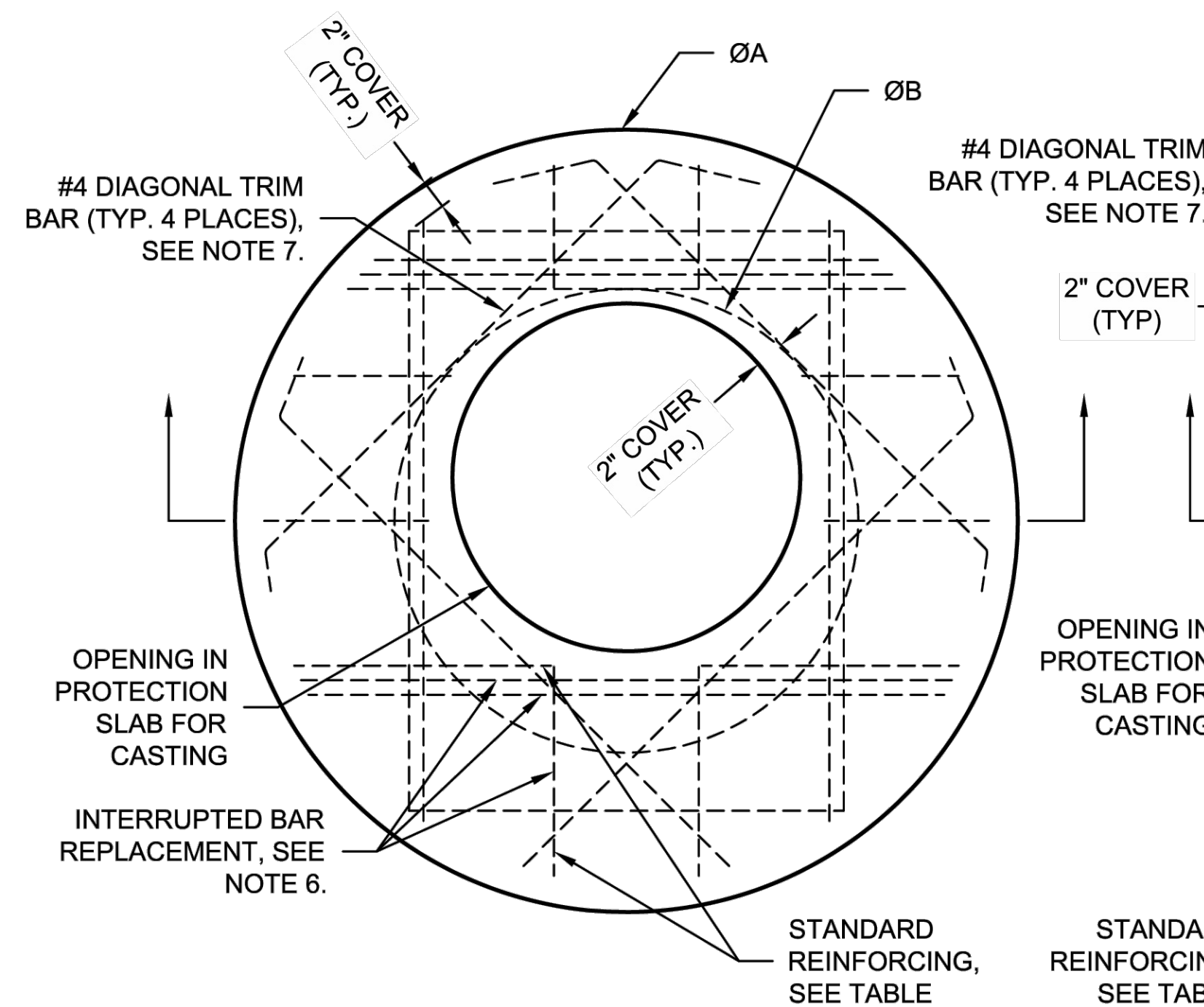
**CONSTRUCTION LOADING DIAGRAM**  
SCALE: N.T.S.



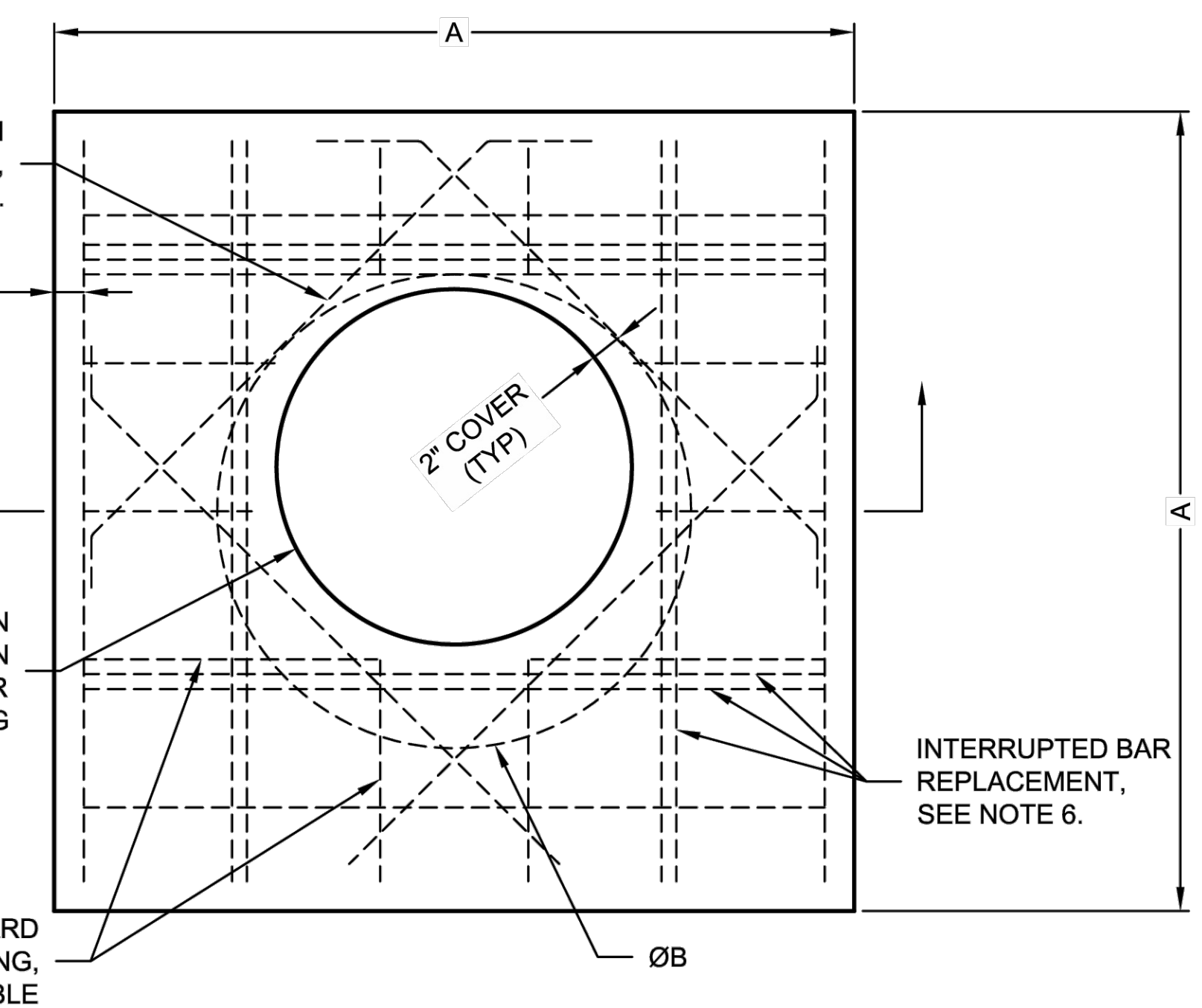
**SECTION VIEW**

REINFORCING TABLE				
Ø CMP RISER	A	Ø B	REINFORCING	**BEARING PRESSURE (PSF)
24"	Ø 4' 4"x4'	26"	#5 @ 10" OCEW #5 @ 10" OCEW	2,540 1,900
30"	Ø 4'-6" 4'-6" x 4'-6"	32"	#5 @ 10" OCEW #5 @ 9" OCEW	2,260 1,670
36"	Ø 5' 5' x 5'	38"	#5 @ 9" OCEW #5 @ 8" OCEW	2,060 1,500
42"	Ø 5'-6" 5'-6" x 5'-6"	44"	#5 @ 8" OCEW #5 @ 8" OCEW	1,490 1,370
48"	Ø 6' 6' x 6'	50"	#5 @ 7" OCEW #5 @ 7" OCEW	1,210 1,270

** ASSUMED SOIL BEARING CAPACITY



**ROUND OPTION PLAN VIEW**



**SQUARE OPTION PLAN VIEW**

**NOTES:**

- DESIGN IN ACCORDANCE WITH AASHTO, 17th EDITION AND ACI 350.
- DESIGN LOAD HS25.
- EARTH COVER = 1' MAX.
- CONCRETE STRENGTH = 4,000 psi
- REINFORCING STEEL = ASTM A615, GRADE 60.
- PROVIDE ADDITIONAL REINFORCING AROUND OPENINGS EQUAL TO THE BARS INTERRUPTED, HALF EACH SIDE. ADDITIONAL BARS TO BE IN THE SAME PLANE.
- TRIM OPENING WITH DIAGONAL #4 BARS. EXTEND BARS A MINIMUM OF 12" BEYOND OPENING, BEND BARS AS REQUIRED TO MAINTAIN BAR COVER.
- PROTECTION SLAB AND ALL MATERIALS TO BE PROVIDED AND INSTALLED BY CONTRACTOR.
- DETAIL DESIGN BY DELTA ENGINEERS, ARCHITECTS AND LAND SURVEYORS, ENDWELL, NY.

**MANHOLE CAP DETAIL**  
SCALE: N.T.S.

**SPECIFICATION FOR CORRUGATED STEEL PIPE-ALUMINIZED TYPE 2 STEEL**

**SCOPE**

THIS SPECIFICATION COVERS THE MANUFACTURE AND INSTALLATION OF THE CORRUGATED STEEL PIPE (CSP) DETAILED IN THE PROJECT PLANS.

**MATERIAL**

THE ALUMINIZED TYPE 2 STEEL COILS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS OF AASHTO M274 OR ASTM A929.

**PIPE**

THE CSP SHALL BE MANUFACTURED IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF AASHTO M36 OR ASTM A760. THE PIPE SIZES, GAGES AND CORRUGATIONS SHALL BE AS SHOWN ON THE PROJECT PLANS.

ALL FABRICATION OF THE PRODUCT SHALL OCCUR WITHIN THE UNITED STATES.

**HANDLING AND ASSEMBLY**

SHALL BE IN ACCORDANCE WITH RECOMMENDATIONS OF THE NATIONAL CORRUGATED STEEL PIPE ASSOCIATION (NCSPA)

**INSTALLATION**

SHALL BE IN ACCORDANCE WITH AASHTO STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, SECTION 26, DIVISION II OR ASTM A798 AND IN CONFORMANCE WITH THE PROJECT PLANS AND SPECIFICATIONS. IF THERE ARE ANY INCONSISTENCIES OR CONFLICTS THE CONTRACTOR SHOULD DISCUSS AND RESOLVE WITH THE SITE ENGINEER.

IT IS ALWAYS THE RESPONSIBILITY OF THE CONTRACTOR TO FOLLOW OSHA GUIDELINES FOR SAFE PRACTICES.

**MATERIAL SPECIFICATION**  
SCALE: N.T.S.

MARK	DATE	REVISION DESCRIPTION	BY

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CITY OF WAUKESHA, WI

PROJECT No.: 551813	SEQ. No.: 010	DATE: 10/21/2016
DESIGNED: DRA	DRAWN: DRA	
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SHEET NO. P3		OF 3

16745 W. Bluemound Road  
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Cedarburg, WI | Naperville, IL | Irvine, CA

INNIO - PROJECT GREEN  
CITY OF WAUKESHA, WI

CONTECH DETAILS

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JOB NO. 3250244  
PROJECT MANAGER:  
RYAN J. LANCOUR, P.E.  
DESIGNED BY: TJR  
CHECKED BY: RYJ

**SHEET NUMBER**

C606

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