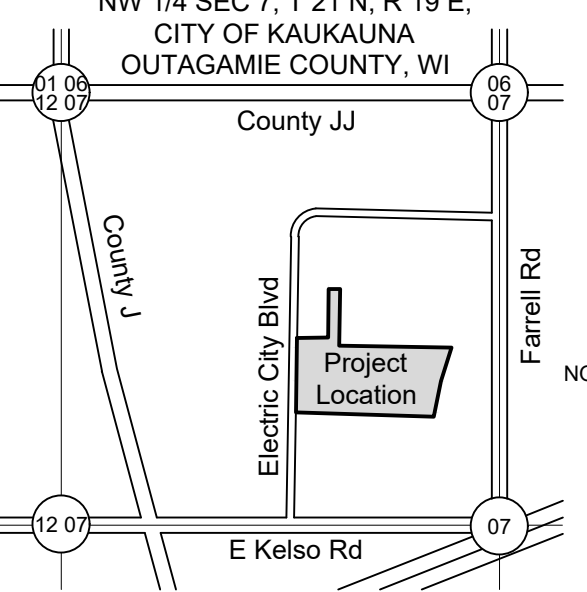


LEGEND

- OH Overhead Utility Lines
- San Sanitary Sewer (Pipe Size)
- Sto Storm Sewer (Pipe Size)
- Fence - Steel
- Fence - Wood
- Treeline
- Culvert
- Index Contour - Existing
- Intermediate Contour - Existing
- Proposed Building
- Proposed Asphalt
- Proposed Concrete
- Proposed Gravel
- Sanitary MH / Tank / Base
- Storm Manhole
- Inlet
- Catch Basin / Yard Drain
- Hydrant
- Utility Valve
- Utility Pole
- Light Pole / Signal
- Gay Wire
- Air Conditioner
- +799.9 Ex Spot Elevation
- Sign
- Post / Guard Post
- Deciduous Tree
- Benchmark
- Asphalt Pavement
- Concrete Pavement
- Gravel
- 1" Iron Pipe Found

LOCATION MAP



SITE INFORMATION:

Site Address: 3600 Electric City Blvd.
 Parcel #: 322112801
 Current Use: Industrial (storage facility)

Current Zoning: IND (Industrial)
 Adjacent Zoning: IND
 North: IND
 South: IND
 East: IND
 West: IND

Site Areas

Parcel Area: 441,017 SF (10.12 Ac.)

Existing Building Area: 103,143 SF
 Existing Pavement Area: 97,973 SF
 Total Existing Impervious: 201,116 SF (45.60%)
 Existing Green Space: 239,901 SF

Proposed Building Expansion: 28,340 SF
 Proposed Pavement Expansion: 17,002 SF
 Total Impervious Expansion: 45,342 SF

Total Building Area: 131,483 SF
 Total Pavement Area: 114,975 SF
 Total Impervious: 246,458 SF (55.88%)
 Total Green Space: 194,559 SF (44.12%)

PARKING CALCULATIONS

Existing Parking Stalls: 77 (including 3 Handicap)
 Additional Parking Stalls: 0
 Total Proposed Parking Stalls: 77

PROPERTY OWNER:

KCS Real Estate Ventures, LLC
 3600 Electric City Blvd.
 Kaukauna, WI 54130
 Telephone: (920)

ARCHITECT:

Gries Architectural Group, Inc.
 500 North Commercial Street
 Neenah, WI 54956
 Telephone: (920) 722-2445

SHEET INDEX:

Sheet	Page
Site Plan	C1.0
Topographic Survey	C1.1
Drainage, Grading, & Utility Plan	C1.2
Erosion & Sediment Control Plan	C1.3
Construction Details	C2.1
Erosion & Sediment Control Details	C2.2

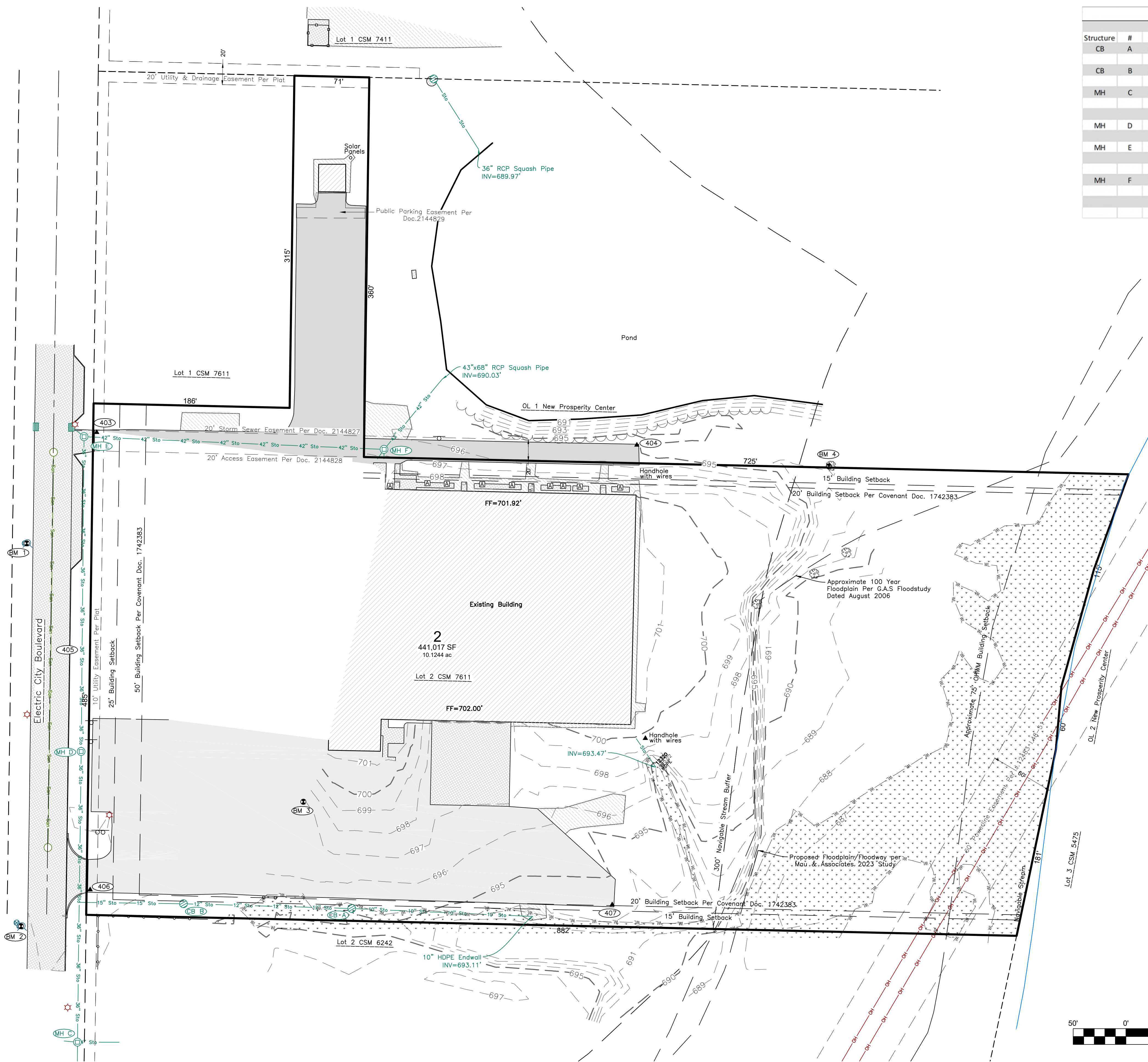
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DAVEL ENGINEERING & ENVIRONMENTAL, INC.
 Civil Engineers and Land Surveyors
 1164 Province Terrace, Menasha, WI 54952
 Ph: 920-991-1866
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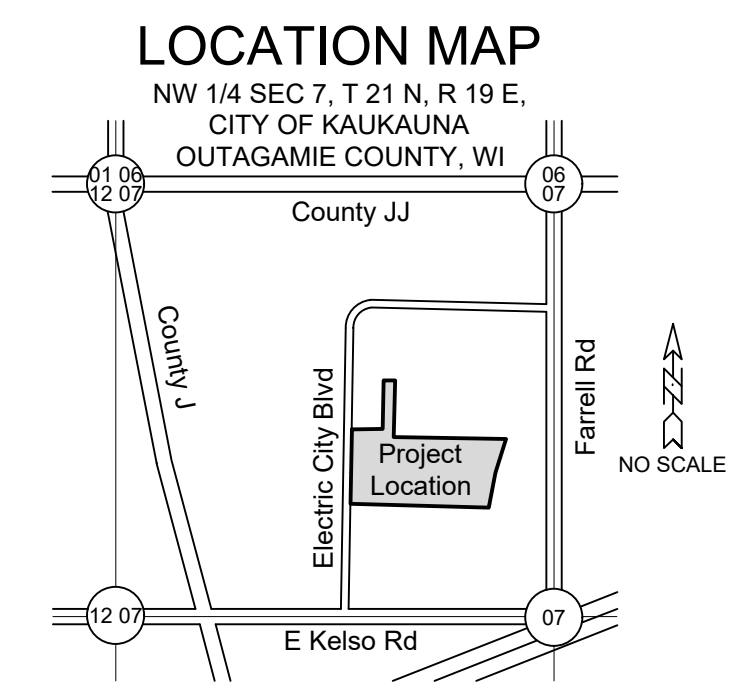
SITE PLAN

Holland Cold Storage
 City of Kaukauna, Outagamie County, WI
 For: Gries Architectural Group Inc.

Date:	05/28/2026
Filename:	9151Engr.dwg
Author:	TNW
Last Saved by:	tim
Page:	C1.0



Storm Structures						
Structure	#	Rim	Inv	Size	Material	Direction
CB	A	695.10	692.50	12"	HDPE	W
			692.50	10"	HDPE	E
CB	B	695.10	691.70	15"	HDPE	W
			691.70	12"	HDPE	E
MH	C	696.13	690.83	36"	RCP	N
			690.83	36"	RCP	S
MH	D	697.49	690.83	24"	HDPE	E
			690.49	36"	RCP	N
MH	E	695.95	690.05	48"	RCP	S
			690.05	42"	RCP	E
MH	F	696.27	690.05	24"	HDPE	NW
			689.87	42"	RCP	W
			689.87	42"	RCP	NE
			693.17	10"	PVC	SW
			692.37	18"	HDPE	S



BENCHMARKS (Datum NAVD88)

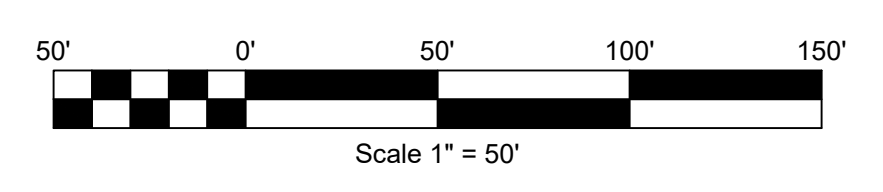
BM 0	NGS Benchmark PID and Designation - PN0644 Elev 695.39
BM 1	Fire Hydrant, Tag Bolt On West R/W, Adjacent to North Entrance to Site Elev 698.36
BM 2	Fire Hydrant, Tag Bolt On West R/W, Adjacent to South Entrance to Site Elev 698.66
BM 3	Chiseled Square, South End Top of Loading Dock Wall ±225' Northeast of South Entrance to Site Elev 701.96
BM 4	Nail in Tree ±700' East of North Entrance to Site Elev 695.28

Horizontal Control			
Holland Cold Storage - (City of Kaukauna)			
2025-10-28			
Davel Engineering and Environmental			
Horizontal Control (per Outagamie County Coordinate System)			
Point Number	Northing	Eastings	Description
403	580359.12	869426.03	Control MAG
404	580347.11	869938.04	Control MAG
405	580142.47	869400.43	Control MAG
406	579925.49	869419.78	Control MAG
407	579911.17	869914.68	Control MAG

- General Notes:**
- Zoning Information**
City of Kaukauna
Industrial (IND) District
Setbacks:
Front Yard: 25 Feet 50 Feet Per Covenant
Side Yard: 15 Feet 20 Feet Per Covenant
Rear Yard: 30 Feet 20 Feet Per Covenant

Caveat: Building zones depicted are based on building setbacks in effect at the time of the survey and should not be relied upon without first obtaining written verification thereof from the City of Kaukauna and any other local agencies.
 - Public Trust Information**
s.236.20 (6) "Any land below the ordinary high water mark of a lake or a navigable stream is subject to the public trust in navigable waters that is established under article IX, section 1, of the state constitution."
 - Existing utilities shown are indicated in accordance with available records and field measurements. 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. The contractor shall be responsible for obtaining exact locations & elevations of all utilities, including sewer & water from the the property owners of the respective utilities. All utility the property owners shall be notified by the contractor 72 hours prior to excavation. Contact Digger's Hotline (1-800-242-8511) for exact utility locations.
 - This is not a boundary survey.

LEGEND			
OH	Overhead Utility Lines	Sanitary MH / Tank / Base	Sign
San	Sanitary Sewer (Pipe Size)	Storm Manhole	Post / Guard Post
Sto	Storm Sewer (Pipe Size)	Inlet	Deciduous Tree
F-Steel	Fence - Steel	Catch Basin / Yard Drain	Benchmark
F-Wood	Fence - Wood	Curb Stop	Asphalt Pavement
Tr	Treeline	Hydrant	Concrete Pavement
Culvert	Culvert	Utility Valve	Gravel
IC-Ex	Index Contour - Existing	Utility Pole	1" Iron Pipe Found
IM-Ex	Intermediate Contour - Existing	Light Pole / Signal	
		Guy Wire	
		Air Conditioner	
		+799.9	Ex Spot Elevation



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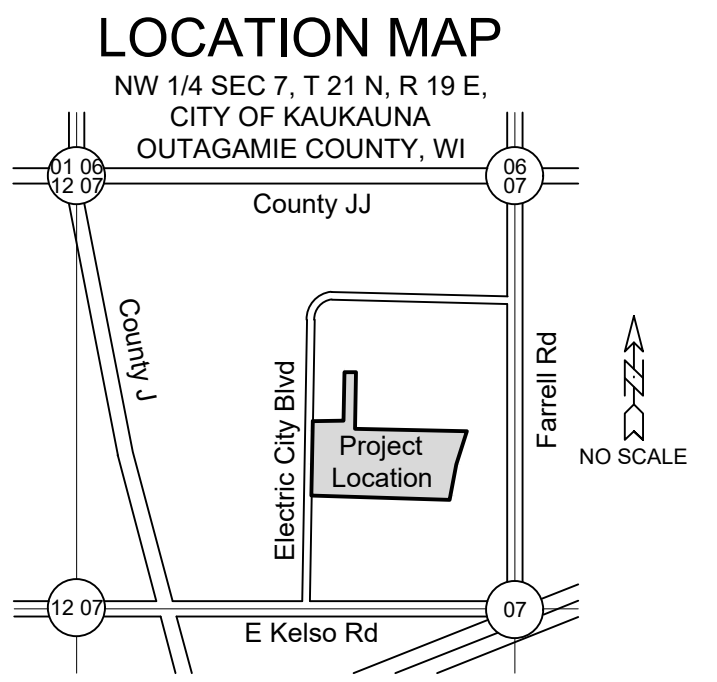
DAVEL ENGINEERING & ENVIRONMENTAL, INC.
Civil Engineers and Land Surveyors
1164 Province Terrace, Menasha, WI 54952
Ph: 920-991-1866
www.davelpro

TOPOGRAPHIC SURVEY

Holland Cold Storage
City of Kaukauna, Outagamie County, WI
For: Gries Architectural Group Inc.

Date:	05/22/2026
Filename:	9151TOPO.dwg
Author:	SRA
Last Saved by:	scott
Page:	C1.1

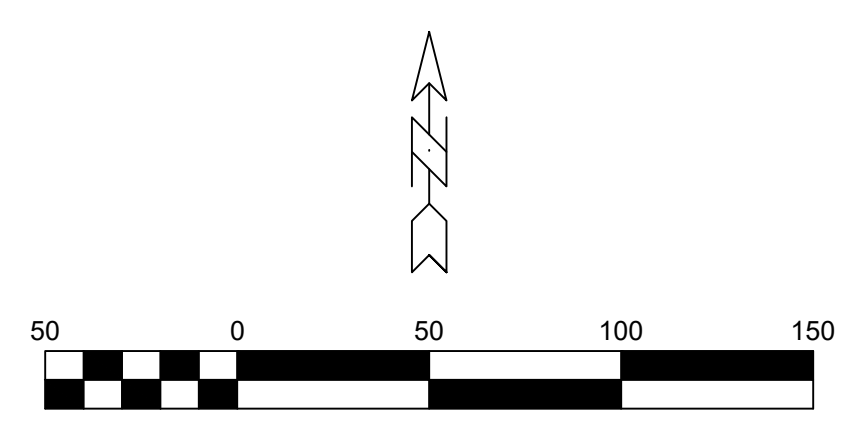
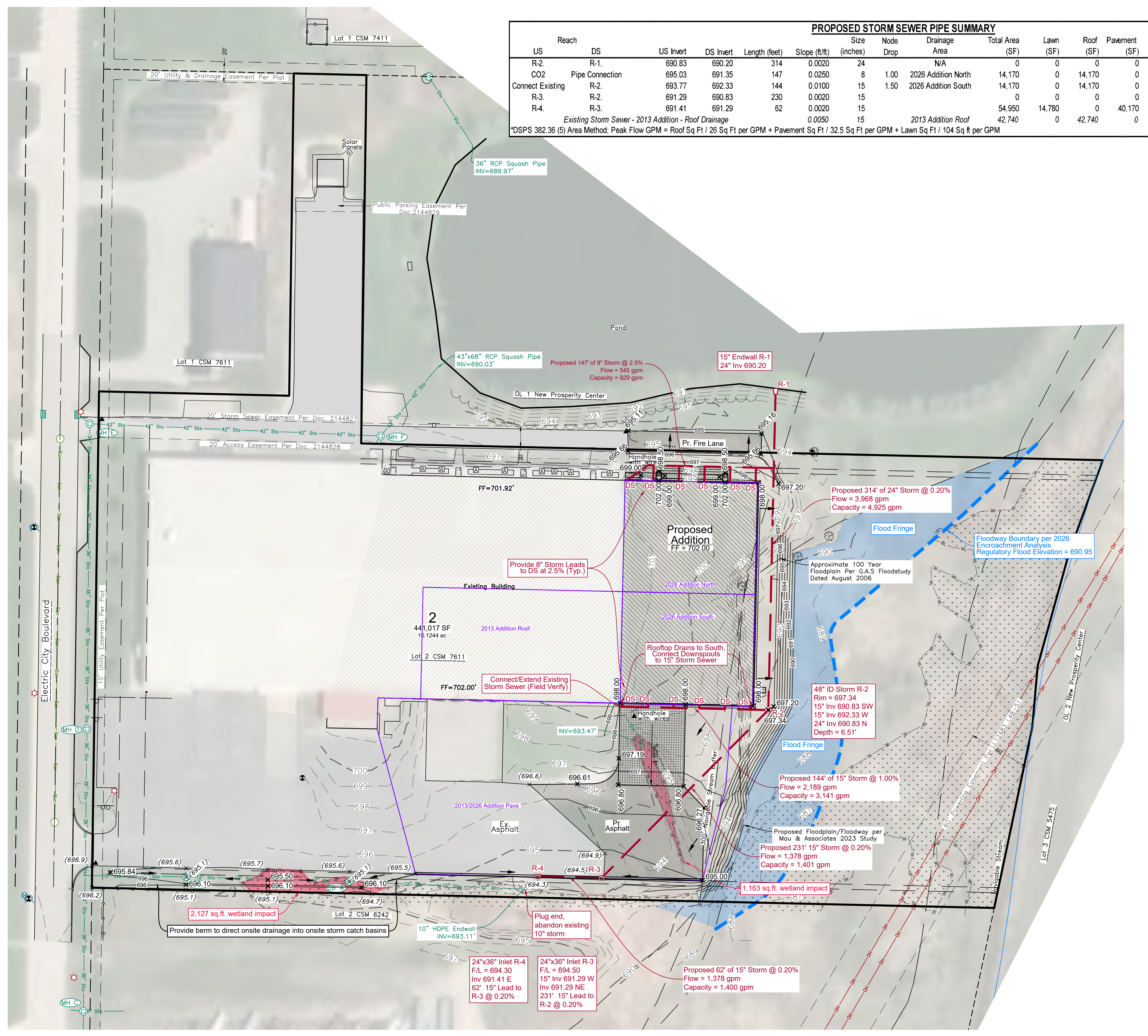
PROPOSED STORM SEWER PIPE SUMMARY																	
Reach	US	DS	US Invert	DS Invert	Length (feet)	Slope (ft/ft)	Size (inches)	Node Drop	Drainage Area	Total Area (SF)	Lawn (SF)	Roof (SF)	Pavement (SF)	Runoff* (GPM)	Design Flow (GPM)	Capacity (GPM)	Velocity (ft/s)
R-2	R-1		690.83	690.20	314	0.0020	24		N/A	0	0	0	0	0	4112	4919	3.5
CO2	Pipe Connection		695.03	691.35	147	0.0250	8	1.00	2026 Addition North	14,170	0	14,170	0	545	545	929	5.9
Connect Existing	R-2		693.77	692.33	144	0.0100	15	1.50	2026 Addition South	14,170	0	14,170	0	545	2189	3141	5.7
R-3	R-2		691.29	690.83	230	0.0020	15			0	0	0	0	0	1378	1405	2.6
R-4	R-3		691.41	691.29	62	0.0020	15		2013 Addition Roof	54,950	14,780	0	40,170	1378	1378	1405	2.6
Existing Storm Sewer - 2013 Addition - Roof Drainage										42,740	0	42,740	0	1644	1644	2221	4.0
*DSPS 382.36 (5) Area Method: Peak Flow GPM = Roof Sq Ft / 26 Sq Ft per GPM + Pavement Sq Ft / 32.5 Sq Ft per GPM + Lawn Sq Ft / 104 Sq ft per GPM																	



BENCHMARKS (Datum NAVD88)

BM 0	NGS Benchmark PID and Designation - PN0644 Elev 695.39
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- NOTES:**
- Existing utilities shown are indicated in accordance with available records and field measurements. The contractor shall be responsible for obtaining exact locations & elevations of all utilities, including sewer and water from the owners of the respective utilities. All utility owners shall be notified by the contractor 72 hours prior to excavation. Contact Digger's Hotline (1-800-242-8511) for exact utility locations.
 - The Contractor shall verify all staking and field layout against the plan and field conditions prior to constructing the work and immediately notify the Engineer of any discrepancies.
 - Contractor shall remove all excess materials from the site. Earthwork contractors shall verify topsoil depth.
 - Updated survey and title search have not been authorized and the boundary and easements shown may be inaccurate or incomplete.
 - Sewer and Water shall be constructed in accordance with the State of Wisconsin Standard Specifications for Sewer and Water Construction, and all Special Provisions of the City of Kaukauna.
 - The Contractor shall comply with all conditions of the Erosion Control Plan and the Storm Water discharge Permit. All Erosion Control shall be done in accordance with the Plan and Wisconsin DNR Technical Standards.
 - The Contractor shall be responsible for coordination of continuation of the services into the building to properly coincide with the interior plumbing plans, and compliance with all plumbing permits. The Contractor is responsible for compliance with Department of Safety & Professional Services, Chapter SPS 382, for lateral construction and cleanout locations.
 - The contractor shall coordinate with provider for electric, gas, and telecommunication service connection and relocations.
 - Pipe lengths are measured to center of structure. Endwalls are included in pipe length.
 - Storm Sewer Pipe shall be PVC SDR(35), Reinforced Concrete Class III, or HDPE, AASHTO M 294, Type S with water tight joints, with minimum of 18 gauge, insulated (brown), single-conductor copper tracer wire, or equivalent, per SPS 382.36 (7)(d)10.a.



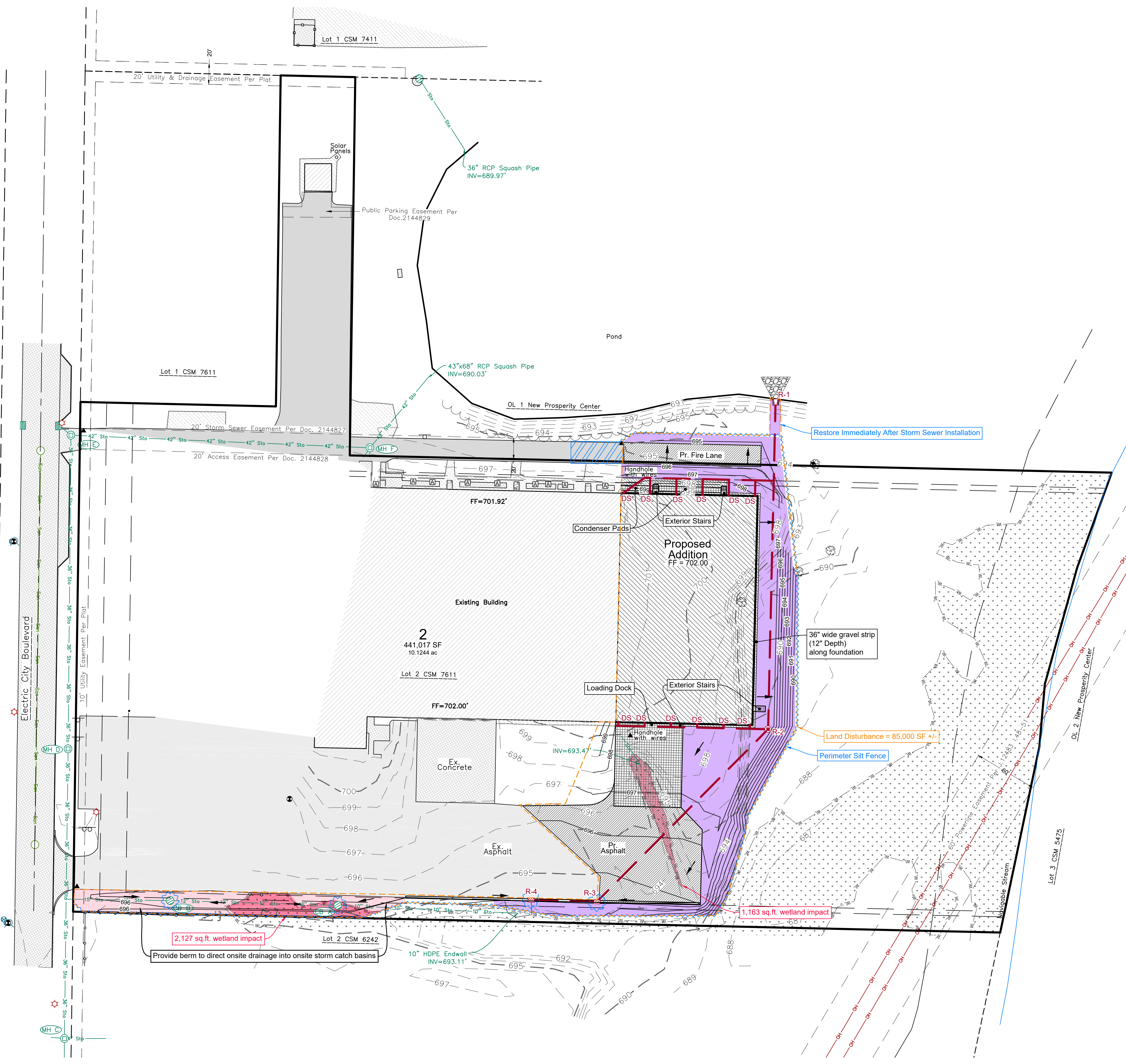
Proposed Storm Sewer	Proposed Storm Manhole
Proposed Contour	Proposed Curb Inlet
Proposed Swale	Prop. Catch Basin / Yard Drain
Proposed Culvert	Proposed Endwall
Prop. Flowline Spot Elev.	Proposed Rip Rap
Prop. Top of Walk Elev.	Prop. Drainage Direction
Existing Grade	Prop. Finished Floor Elev.
Proposed Building	Emergency Overflow for Runoff
Proposed Asphalt	DS
Proposed Concrete	Downspout Connection to Storm Sewer
Proposed Gravel	

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DRAINAGE, GRADING, & UTILITY PLAN

Holland Cold Storage
City of Kaukauna, Outagamie County, WI
For: Gries Architectural Group Inc.

Date: 05/28/2026
Filename: 9151Engr.dwg
Author: TNW
Last Saved by: tim
Page: C1.2



Planned Sediment and Erosion Control Practices

All erosion control practices shall be in place prior to disturbing the site. Post municipal and/or DNR Certificate of Permit Coverage onsite and maintain until construction activities have ceased and the site is stabilized. Keep a copy of the erosion control plan onsite throughout the duration of construction. All sediment and erosion control devices and methods shall be in accordance with DNR Technical Standards and the WisDOT Erosion Control Product Acceptability Lists (PAL). It is the responsibility of the Contractor to minimize the area disturbed and the duration of the disturbance. Erosion control measures shall be maintained on a continuing basis until the site is permanently stabilized. Erosion controls must be in place at the end of each work day with all off-site sediments being cleaned daily or as necessary. Sediment flushing is not allowed.

- 1) Diverting Flow
 - a) Permanent Diversion - Intended to divert runoff around disturbed areas to a location where the water can be discharged without adversely impacting the receiving area or channel. Permanent diversions will be used to route runoff to the swales, storm inlets, and public rights-of-way.
 - b) Temporary Diversion - Intended to divert runoff around disturbed areas to a location where the water can be discharged without adversely impacting the receiving area or channel. Unlike a permanent diversion, the temporary diversion will be removed upon the completion of the project. Temporary diversions will be used uplope of any soil piles to reduce the amount of sediment transported. All diversions shall be installed and maintained in accordance with **DNR Technical Standard 1066**.
 - Protect biofiltration devices and vegetation from runoff during construction. Construction site runoff from disturbed areas shall be diverted from biofiltration devices until the area is stabilized. Refer to **WDNR Technical Standard 1004**.
- 2) Overland Flow
 - a) Silt Fence - Intended to provide a temporary barrier to the transportation of sediment offsite. Silt fence also reduces the velocity of sheet flow; thereby reducing the erosion potential of flowing water. Silt fencing is not to be used in areas of channelized flow and sediment deposits shall be removed when a 6-inch depth is reached. The silt fence shall be repaired or replaced as necessary to maintain a barrier. All Silt Fence shall be installed and maintained in accordance with **DNR Technical Standard 1056**. It will be placed at the following locations:
 - along the site boundary where runoff will leave the site;
 - along a contour of similar elevation located downslope of a disturbed drainage area;
 - at the toe of soil piles if the pile will remain in place for more than seven (7) days.
 - b) Interim Manufactured Perimeter Control and Slope Interruption Products - Intended to detain or slow the flow of sediment-laden sheet flow runoff from small areas of disturbed soil, most commonly in the form of a sediment log. Sediment logs and other slope interruption products shall be installed and maintained in accordance with **DNR Technical Standard 1071**.
 - c) Temporary Grading Practices for Erosion Control - Intended to minimize erosion and sediment transport during grading operations on construction sites. Stage construction grading activities to minimize the cumulative exposed area. Conduct temporary grading for erosion control per **DNR Technical Standard 1067**.
 - d) Mulching and Erosion Mat - Intended to reduce the amount of erosion caused by raindrop impact, high overland and concentrated flow velocities, and assist the establishment of both temporary and permanent vegetation. All Erosion Mat shall be installed and maintained in accordance with **DNR Technical Standards 1052 and 1053** and all Mulching with **DNR Technical Standard 1058**. In addition to mulching, Erosion Mat is required per plan with installation per manufacturer specifications.
 - e) Seeding - Seeding will be used on all disturbed areas within seven days of the completion of the activity that will disturb the area. All seeding shall be in accordance with **DNR Technical Standard 1059**. Seed mixture 30 (per WisDOT Specifications, Section 630) shall be applied at 5 pounds per 1,000 square feet for permanent seeding prior to September 15th. If required, temporary seeding shall consist of Oats, Rye, Winter Wheat, and/or Annual Ryegrass applied at rates and during the season specified by the Technical Standard, but no later than November 1st. Sod placement may occur at any time sod is available and the
 - a) Armored Waterway - Intended to establish a non-erosive lining in the channel to prevent erosion. This can be accomplished using riprap. Riprap will be used in the following areas:
 - pipe outfalls as indicated on the plans
- 3) Permanent Channel Stabilization
 - a) Inlet Protection Barriers - Intended to prevent the sedimentation of storm water conveyance structures. All Inlet Protection Barriers shall be installed and maintained in accordance with **DNR Technical Standard 1060**. As required, inlet protection barriers will be used at all storm sewer inlets as indicated on the plans. Type D-HR or D-M inlet protection shall be installed and maintained at all storm sewer surface inlets during construction.
 - 6) Stone Tracking Pad - Intended to reduce the amount of sediment transported onto public roads. The Tracking Pad shall be installed and maintained in accordance with **DNR Technical Standard 1057**. A tracking pad will be constructed at the site entrance with daily maintenance to remove any sediment accumulation on the existing driveway.
 - 7) Dust Control - Intended to reduce surface to air transport of dust during construction. Dust control shall be implemented with use of methods provided in **DNR Technical Standard 1068**. These methods include the use of polymers, seeding, and mulch.
 - 8) Dewatering BMP - Intended to reduce the amount of sediment conveyed due to dewatering practices. Dewatering practices require compliance with **DNR Technical Standard 1061**.
 - a) If dewatering is required, the contractor will need to direct the discharge to a stable outlet. The pump shall discharge into a Type 1 Sediment Bag. The bag shall discharge to the treatment channel. The treatment channel shall consist of the following:
 - A flat bottom that is six-feet wide
 - Length not less than fifty-feet. Actual length required to be determined by onsite soil test.
 - Lined with a woven separation fabric covered by jute netting.
 - Flocculants shall be placed in the channel perpendicular to the direction of flow. Spacing to be determined by onsite testing.
 - b) Prior to dewatering, a qualified contractor shall perform the sediment testing and select the proper flocculants and determine the necessary length of the treatment channel.
 - c) Upon completion of the dewatering operation, all materials must be disposed of properly. The jute netting can be buried on site. The separation fabric must be removed from the site. Disposal of all materials shall be in accordance with all state and local requirements.
 - d) A DNR High Capacity Well Approval may be necessary for dewatering activities that will exceed a cumulative pump capacity of 70 GPM.
 - 9) Waste Material - All onsite waste and construction materials shall be handled and disposed of properly. No pavement material, runoff from concrete washout, or other waste material is allowed to enter the storm sewer system or receiving waters.

Refer to https://dnr.wisconsin.gov/topic/Stormwaterstandards/const_standards.html for copies of WDNR Stormwater Construction Technical Standards.

Sequence of Construction

- 1) Obtain plan approval and other applicable permits.
- 2) Install all erosion control measures, strip topsoil. **July 2026**
- 3) Utility Construction: **July 2026**
- 4) Grade & Gravel parking and drive areas. Field inspect and add additional measures if necessary. **July 2026**
- 5) Construct building. **July 2026- January 2027**
- 6) Paving: **October 2026**
- 7) Establish vegetation (lawn and ditch areas) no later than one week after final grade is established. **No later than September 15, 2026 or immediately upon completion.**
- 8) Watering may be necessary to establish healthy and well rooted vegetation. Temporary measures shall be removed once final site stabilization has occurred (greater than 70-percent final vegetative cover).

Note: The dates provided are approximate for construction and subject to weather conditions and overall project schedule. Several work items as listed above may occur simultaneously with others.

Maintenance Plan

The contractor is responsible for inspection and maintenance of sediment and erosion control measures until the project is completed. The inspections shall be made every seven days or within 24-hours of a rainfall event of 0.50-inch or greater. Any practices that are damaged or not working properly shall be repaired by the end of the day. Accumulated sediment shall be removed when it has reached a height of one-half the height of the structure. In addition, the following measures shall be taken:

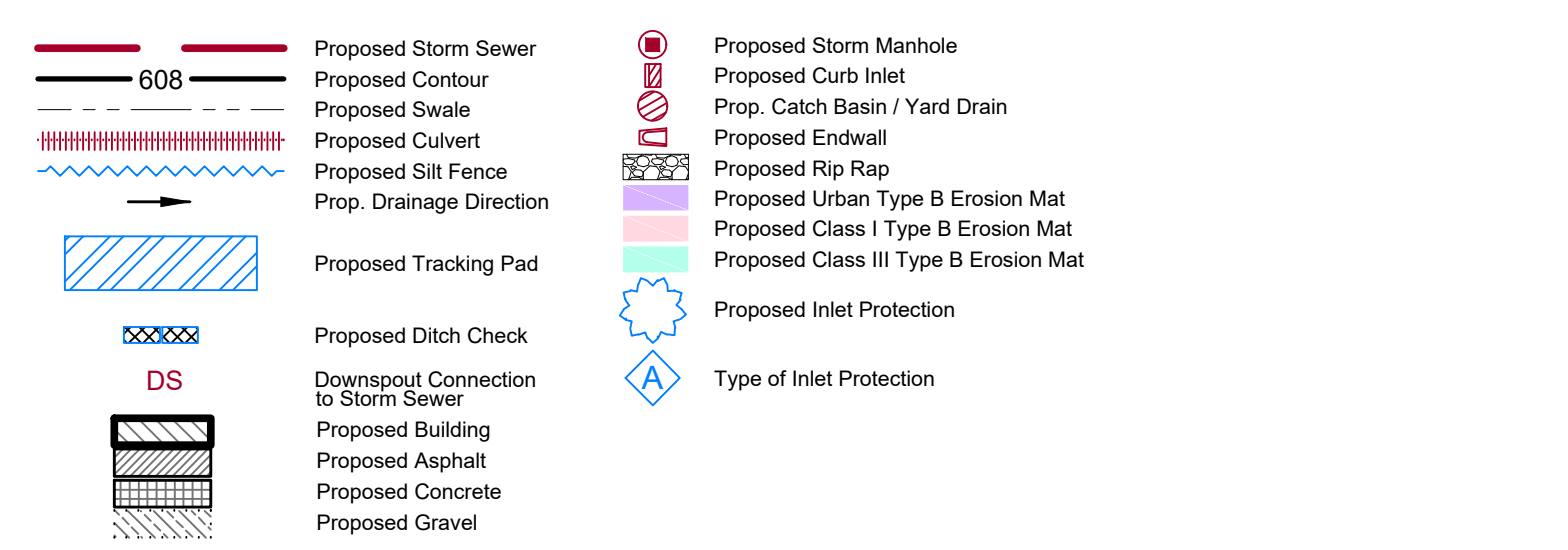
- 1) All seeded areas will be re-seeded and mulched as necessary according to the specifications in the planned practices to maintain a vigorous, dense vegetative cover.
- 2) Remove silt fence and temporary structures only after final stabilization and vegetative cover is established.
- 3) Avoid the use of fertilizers and pesticides in or adjacent to channels or ditches.
- 4) Construction and waste materials shall be properly disposed.

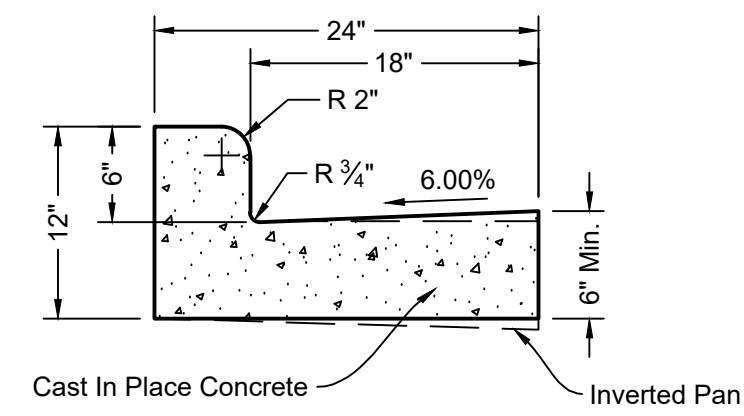
Weekly inspection reports shall be maintained by the contractor. These reports shall document inspections and maintenance performed. The date and time of the inspections, the inspector's name, and the status of construction and any maintenance performed. Refer to <http://dnr.wi.gov/topic/stormwater/construction/forms.html> for a template. Upon request, the inspection reports shall be made available to the owner, the engineer, City of Kaukauna, or the Wisconsin Department of Natural Resources.

Responsible Parties

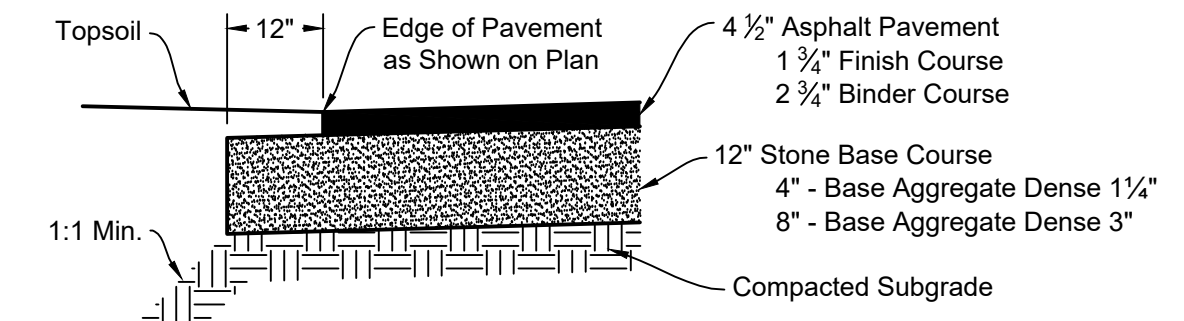
Best Management Practices (BMPs) Construction and Maintenance:
To be determined

Inspection and Compliance Enforcement
City of Kaukauna
Wisconsin Department of Natural Resources

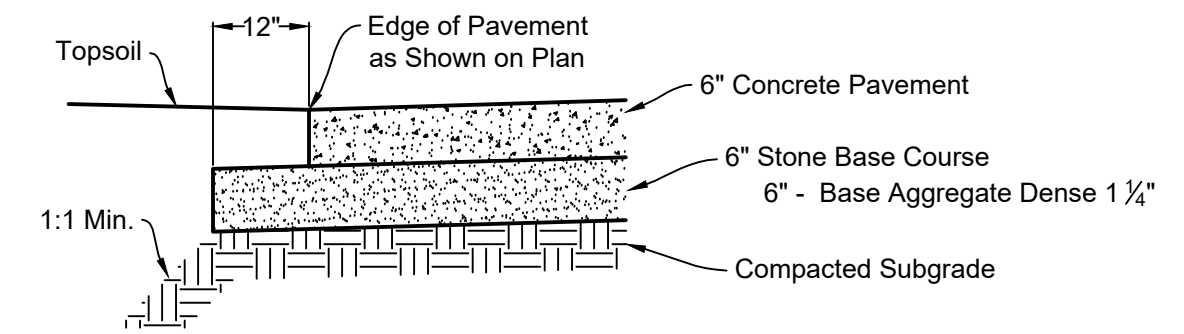




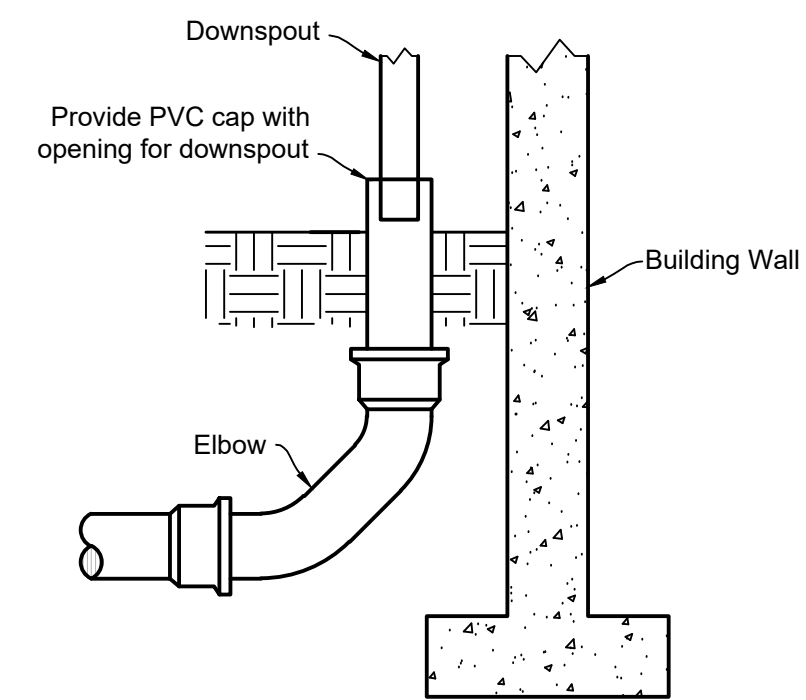
24" STANDARD CURB



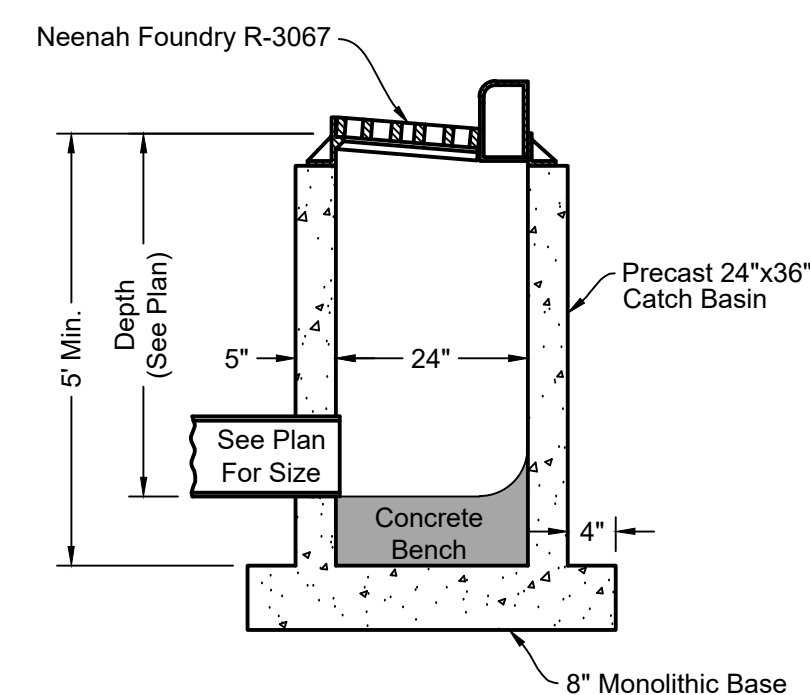
ASPHALT PAVEMENT SECTION



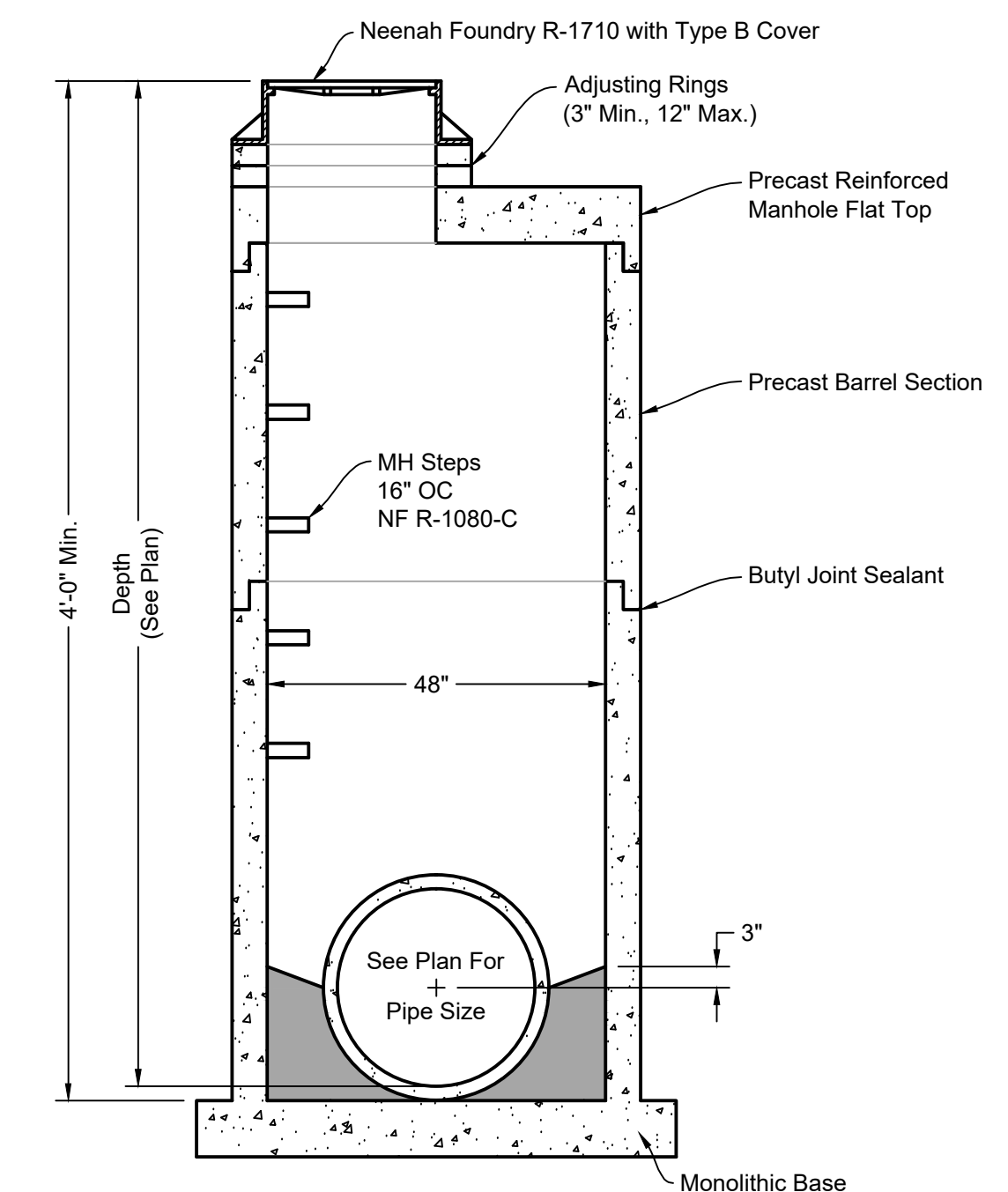
CONCRETE PAVEMENT SECTION



ROOF DRAIN CONNECTION TO STORM SEWER



CURB INLET DETAIL



STANDARD STORM MANHOLE

CONSTRUCTION DETAILS

Holland Cold Storage
 City of Kaukauna, Outagamie County, WI
 For: Gries Architectural Group Inc.

