

GENESEE COUNTY PLANNING BOARD REFERRALS

NOTICE OF FINAL ACTION GCDP Referral ID T-08-BAT-5-22 **Review Date** 5/12/2022 BATAVIA, T. Municipality **Board Name** PLANNING BOARD Arun Kulkami- Mega Properties Applicant's Name Site Plan Review Referral Type Variance(s) Description: Site Plan Review to construct a 200,000 sq. ft. warehouse facility. Call Pkwy., Batavia Location **Zoning District** Industrial Park (IP) District PLANNING BOARD RECOMMENDS: APPROVAL WITH MODIFICATION(S) **EXPLANATION:** The required modifications are as follows: 1) Any signage complies with the Town's zoning regulations; and 2) Given that the Short Environmental Assessment Form (EAF) states that the project is located in an archaeological

sensitive area, the applicant obtain documentation from the State Historic Preservation Office (SHPO) as to the project's impacts on archaeological resources. With these required modifications, the proposed warehouse should pose no significant county-wide or inter-community impact. It is recommended that the applicant ensure that the proposed building will meet the Public Safety Radio System In-Building Coverage Requirement (NYS Fire Code Section 510), and that such requirement be verified post construction by the Code Enforcement Officer or by the Genesee County Sheriff's Office. It is further recommended that the applicant submits the enclosed application for 9-1-1 Address Verification to the Genesee County Sheriff's Office to ensure that the address of the proposed facility meets Enhanced 9-1-1 standards.

May 12, 2022

If the County Planning Board disapproved the proposal, or recommends modifications, the referring agency shall NOT act contrary to the recommendations except by a vote of a majority plus one of all the members and after the adoption of a resolution setting forth the reasons for such contrary action. Within 30 days after the final action the referring agency shall file a report of final action with the County Planning Board. An action taken form is provided for this purpose and may be obtained from the Genesee County Planning Department.

SEND OR DELIVER TO:

GENESEE COUNTY DEPARTMENT OF PLANNING 3837 West Main Street Road

Batavia, NY 14020-9404 Phone: (585), %!+\$%

Clear Form

DEPARTMENT USE ONLY:

Email dlang@townofbatavia.com

GCDP Referral # <u>T-08-BAT-5-22</u>



* GENESEE COUNTY * PLANNING BOARD REFERRAL

RECEIVED Genesee County Dept. of Planning 5/5/2022

Required According to:

GENERAL MUNICIPAL LAW ARTICLE 12B, SECTION 239 L, M, N

W YOU	(Please answer	ALL questions as fully	y as possible)	
1. REFERRING BOARD(S) INFORM	ATION	2. APPLICANT INF	ORMATION		
Board(s) Town of Batavia Planning	Board	Name Arun Kulkar	ni- Mega Pr	operties	
Address 3833 West Main Street		Address Call Parkv	vay		
City, State, Zip Batavia NY 14020		City, State, Zip Bata	avia NY 140)20	
Phone (<u>585</u>) 343 - 1729	Ext. 222 I	Phone (579) 755 - 9966	Ext.	Email arun@ko	olatron.com
MUNICIPALITY: City	Town U	illage of Batavia			
3. TYPE OF REFERRAL: (Check all app	plicable items)				
☐ Area Variance ☐ Use Variance ☐ Special Use Permit ☐ Site Plan Review 4. LOCATION OF THE REAL PROPE	Comprehe Other:	ext Amendments ensive Plan/Update	Pro	vision Proposal eliminary nal	
A. Full Address Call Pkwy, Bata		ING TO THIS KETERRA	<u>11</u>		
B. Nearest intersecting road Oak (
C. Tax Map Parcel Number 41-					
D. Total area of the property 22a		Area of property	to be disturbe	ed 5.5	
E. Present zoning district(s) Indus				· · · · · · · · · · · · · · · · · · ·	_
5. REFERRAL CASE INFORMATION A. Has this referral been previously		Genesee County Plannir	ng Board?		
■ NO YES If yes, give	date and action ta	ken			
B. Special Use Permit and/or Varia	ances refer to the	following section(s) of the	ne present zo:	ning ordinance and/	or law
NA					
C. Please describe the nature of thi	is request <u>200,00</u>	0 sq. ft. warehouse			
6. ENCLOSURES – Please enclose copy	y(s) of all appropr	iate items in regard to the	is referral		
■ Local application■ Site plan□ Subdivision plot plans■ SEQR forms	Location n Elevation	at/map amendments nap or tax maps drawings al data statement	New o		ensive plan
7. CONTACT INFORMATION of the p	erson representing Title CEC				
Name Daniel Lang	11tle <u>CEC</u>	JILEU	_ Prione (585	9 343 - 1729	Ext. 222

Address, City, State, Zip 3833 West Main Street Road Batavia NY 14020



39 Cascade Drive / Rochester, NY 14614 / Phone (585) 458-7770

May 4, 2018

Daniel Lang
Building & Zoning Official
Town of Batavia
3833 W Main Street Rd
Batavia, NY 14020

Re: Site Plan Submission

Mega Properties Industrial Building

at Gateway II Industrial Park

Call Parkway, Town of Batavia, Genesee County

Dear Daniel,

On behalf of our client, Mega Properties, we are submitting plans for the above referenced project to be placed on the Planning Board agenda for Monday May 16th for site plan approval.

The project is located on the SE corner of Call Parkway, within the Gateway II Industrial Park. The applicant owns a 22+ acre parcel and intends to construct an approximately 200,000 sf industrial warehouse on the SE corner of the parcel. The structure will be a Butler Building with the typical premanufactured metal building elements: concrete foundation, partial CMU wall with metal siding above, and sloped roof. The structure will be built in phases, with the first phase including approximately 71,000 sf of warehouse space and 3,200 sf of office space. Images of comparable Butler Buildings have been compiled with the submission packet, and additional information on the building can be provided at the Town's request.

The building will have the typical site improvements, asphalt driveway connections to Call Parkway (County Road), concrete loading dock area, employee parking lot, stormwater management facilities, and utility services. No utility main extensions are necessary, as gravity sewer, water, gas & electric are all available along Call Parkway. Stormwater will be handled onsite.

The existing property drains to Spring Creek along the westerly property line. Two small ponds exist on the site that were constructed with the Call Parkway construction project. In order to construct the proposed building, one of the existing ponds will be relocated. The storage volume of the small pond will be added to the larger stormwater management facility proposed to collect stormwater runoff from the development area, and attenuate flows prior to discharging to Spring Creek. Two bioretention facilities are proposed in order to meet the NYSDEC Green Infrastructure requirements.

There are two federal wetlands that were delineated onsite in 2005 by Clark Patterson Associates in conjunction with the Call Parkway construction project. These wetland limits are shown on the plans, and no disturbance is proposed, with the exception of the proposed pond connection to Spring Creek.



Site Plan Submission, May 4th, 2022 Mega Properties Industrial Building at Gateway II Industrial Park Call Parkway, Town of Batavia, Genesee County

Finally, concurrent to this site plan review process, the applicant has petitioned the Genesee County Highway Department to abandon a portion of their right-of-way on the SE corner of the site, at the 90° bend in Call Parkway. The right-of-way currently flares out, reaching a width of approximately 200′ and in initial conversations the County was amenable to reconfiguring the ROW to be a 50′ radius instead of a flare, and abandoning the excess area to the owner. There is an existing gravity sewer and forcemain in this area of the ROW as well as a partial utility easement. A supplementary easement is proposed where the sanitary crosses the abandonment area.

Enclosed is the following information to aid in your review:

- 4 copies of this Letter of Intent
- 4 copies of the Building & Zoning Application Form
- 4 copies of the Short Environmental Assessment Form
- 4 copies of the Site Plans
- 4 copies of the Conceptual Building Design Summary
- 1 copy of the Stormwater Pollution Prevention Plan

We look forward to presenting this project to the Planning Board on 5/16/22. If you have any questions, or require additional information, please do not hesitate to contact our office.

Respectfully submitted,

Lucas Bushen

MARATHON ENGINEERING

cc: Arun Kulkarni, Mega Properties

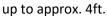
Conceptual Building Design Summary

Premanufactured Metal Building by Butler Buildings

Size: ~200,000 sf

Height: < 40'

Building Façade: The building will have a premanufactured metal panel façade, with a CMU water table







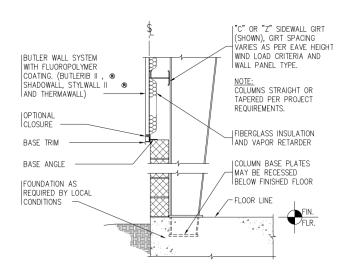
Building Layout: Building will have sloped roofs to downspouts and loading dock section

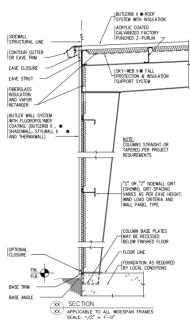




Building Construction:

Conceptual building construction details





Building and Zoning Application Permit No._____

Town of Batavia 3833 West Main Rd. Batavia NY 14020 PH. 585-343-1729

Date 5 / 4 / 22 Zone IP Flood Zone C Wellhead Protection Corner Lot Yes					
New Construction Fence Pond Sign Alteration(s) Addition Demolition					
Accessory Bldg. Mobile Home Fill Permit Home Occupation Land Separation Site Plan Approval					
Special Use Permit Temporary Use Subdivision Zoning Variance Request Other Specify:					
Tax Map No4.0-1-57.1					
Owners Name Mega Properties Phone No. (519) 755-9966					
Address 99 Med Tech Drive Project Road Width NA ft					
Applicants Name Arun Kulkarni Project Address Call Parkway					
E Mail Address arun@koolatron.com Phone No (519) 755-9966					
Description of Project: New approx 200,000sf industrial building with associated loading dock, parking lot,					
and stormwater management facility					
Existing Use vacantProposed Use Industrial Park					
Estimated Cost Building ~\$5M Plumbing Mechanical Miscellaneous					
SEQR CLASSIFICATION Type 1 □ Type 2 □ Unlisted □ Review completed by Planning Board □ Zoning Board of Appeals □					
Permit Fee \$					
Issuing Officer Date Date					
IN SIGNING THIS DOCUMENT I HEARBY GIVE THE RIGHT OF AN ON SITE INSPECTION TO THE TOWN OF BATAVIA CODE ENFORCEMENT OFFICIAL OR THEIR DESIGNE. ALL PROVISIONS OF LAWS AND ORDINANCES GOVERNING THIS TYPE OF WORK WILL BE COMPLIED WITH WHETHER SPECIFIED HEREIN OR NOT. THE GRANTING OF A PERMIT DOES NOT PRESUME TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE PROVISIONS OF ANY OTHER STATE OR LOCAL LAW REGULATING CONSTRUCTION OR THE PREFORMANCE OF CONSTRUCTION.					
I,, as Owner or Authorized Agent hereby declare that					
the statements and information on the foregoing application are true and accurate, to the best of my knowledge.					
Lucy Bushen 5/4/22 As Agent					
AS Agent Signature of Owner or Authorized Agent Date					

TOWN VILLAG	E CITY	OF Batavia	Application #	
(circle one)				
Agricultural	Data	Statement	Date	

Instructions : This form must be completed for any applied	cation for a special use permit, site plan approval, use
	g municipal review that would occur on property within 500
feet of a farm operation located in a NYS D	ept. of Ag & Markets certified Agricultural District.
Applicant	Owner if Different from Applicant
Name: Arun Kulkarni- Mega Properties Address: Call Parkway Batavia NY 14020	Name:Address:
 Type of Application: ☐Special Use Permit; ✓ Site (circle one or more) ☐ Subdivision Approval Description of proposed project: 200,000 square foot versions. 	
3. Location of project: Address: Call Parkway Tax Map Number (TMP) _41-4 4. Is this parcel within an Agricultural District? ✓NO 5. If YES, Agricultural District Number 6. Is this parcel actively farmed? ✓NO 7. List all farm operations within 500 feet of your parc	☐YES (Check with your local assessor if you do not know) ☐YES
Name: Batavia Farms Inc Address: 8127 Lewiston Road Batavia NY 14020 Is this parcel actively farmed? □NO ☑YES Name: Address: Is this parcel actively farmed? □NO □YES	Name: Address: Is this parcel actively farmed?
Cignoture of Applicant	Cignature of Owner (if other than applicant)
Signature of Applicant	Signature of Owner (if other than applicant)
Reviewed by: Signature of Municipal Official	

NOTE TO REFERRAL AGENCY: County Planning Board review is required. A copy of the Agricultural Data Statement must be submitted along with the referral to the County Planning Department.

Short Environmental Assessment Form Part 1 - Project Information

Instructions for Completing

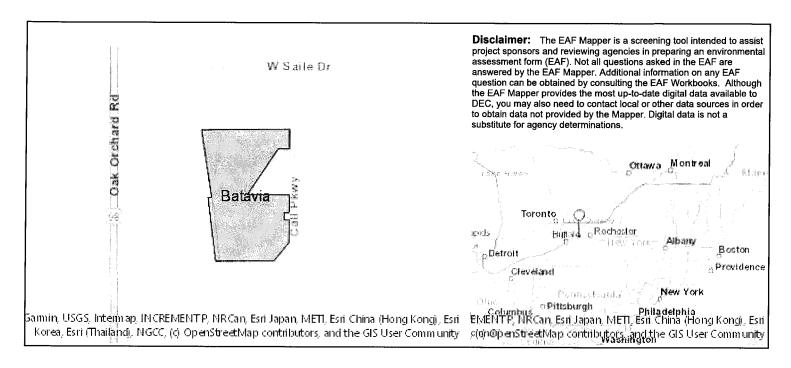
Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information					
Tart 1 - 1 roject and Sponsor information					
Name of Action or Project:					
Mega Properties Industrial Building @ Gateway II Industrial Park					
Project Location (describe, and attach a location map):				·	
Call Parkway, Batavia NY 14020					
Brief Description of Proposed Action:					
The project is located on the SE corner of Call Parkway, within the Gateway II Industrial Park. The applicant owns a 22+ acre parcel and intends to construct an approximately 200,000 sf industrial warehouse on the SE corner of the parcel. The structure will be a Butler Building with the typical premanufactured metal building elements: concrete foundation, partial CMU wall with metal siding above, and sloped roof. The structure will be built in phases, with the first phase including approximately 71,000 sf of warehouse space and 3,200 sf of office space. The building will have the typical site improvements, asphalt driveway connections to Call Parkway (County Road), concrete loading dock area, employee parking lot, stormwater management facilities, and utility services. No utility main extensions are necessary, as gravity sewer, water, gas & electric are all available along Call Parkway. Stormwater will be handled onsite. The existing property drains to Spring Creek along the westerly property line. Two small ponds exist on the site that were constructed with the Call Parkway construction project. In order to construct the proposed building, one of the existing ponds will be relocated. The storage volume of the small pond will be added to the larger stormwater management facility proposed to collect stormwater runoff from the development area, and attenuate flows					
Name of Applicant or Sponsor:	Telephone: 519-755-9966				
Arun Kulkarni, Mega Properties E-Mail: arun@koolatron.com					
Address:					
99 Med Tech Dr					
City/PO: State: Zip Code:					
Batavia NY 14020					
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation?			YES		
If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.					
				YES	
If Yes, list agency(s) name and permit or approval: USACE, NYSDEC				V	
3. a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 11.7 acres 5.5 acres 22.1 acres					
4. Check all land uses that occur on, are adjoining or near the proposed action:					
5. Urban 🗹 Rural (non-agriculture) 🔲 Industrial 🗹 Commercia	l 🗹 Residential (subur	ban)			
Forest Agriculture Aquatic Other(Spec	eify):				
Parkland					

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?		V	
b. Consistent with the adopted comprehensive plan?		V	
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape	e?	NO	YES
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			~
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?		NO	YES
If Yes, identify:		~	
		NO	VEC
8. a. Will the proposed action result in a substantial increase in traffic above present levels?		NO V	YES
b. Are public transportation services available at or near the site of the proposed action?			
c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?			
9. Does the proposed action meet or exceed the state energy code requirements?		NO	YES
If the proposed action will exceed requirements, describe design features and technologies:			
			~
10. Will the proposed action connect to an existing public/private water supply?		NO	YES
If No, describe method for providing potable water:			V
11. Will the proposed action connect to existing wastewater utilities?		NO	YES
If No, describe method for providing wastewater treatment:			
			/
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or distr	ict	NO	YES
which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the		V	
State Register of Historic Places?	ie I		
b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?			/
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	-	NO	YES
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?	-		<u>/</u>
		~	
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres:			

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:		
☐ Shoreline ☐ Forest ✔ Agricultural/grasslands ☐ Early mid-successional		
✓ Wetland Urban Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or	NO	YES
Federal government as threatened or endangered?	~	
16. Is the project site located in the 100-year flood plan?	NO	YES
		~
17. Will the proposed action create storm water discharge, either from point or non-point sources?	NO	YES
If Yes,		~
a. Will storm water discharges flow to adjacent properties?		V
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe:		V
Stormwater runoff will maintain existing patterns, ultimately discharging to Spring Creek		
18. Does the proposed action include construction or other activities that would result in the impoundment of water	NO	YES
or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment:		
Stormwater retention pond		V
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste	NO	YES
management facility?	NO	IES
If Yes, describe:	V	
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?	NO	YES
If Yes, describe:		
	~	Ш
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BE	ST OF	
MY KNOWLEDGE		
Applicant/sponsor/name: Lucas Bushen, Marathon Engineering, as Agent Date: 5/4/22		
Signature:		



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National or State Register of Historic Places or State Eligible Sites]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	No
Part 1 / Question 16 [100 Year Flood Plain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
Part 1 / Question 20 [Remediation Site]	No

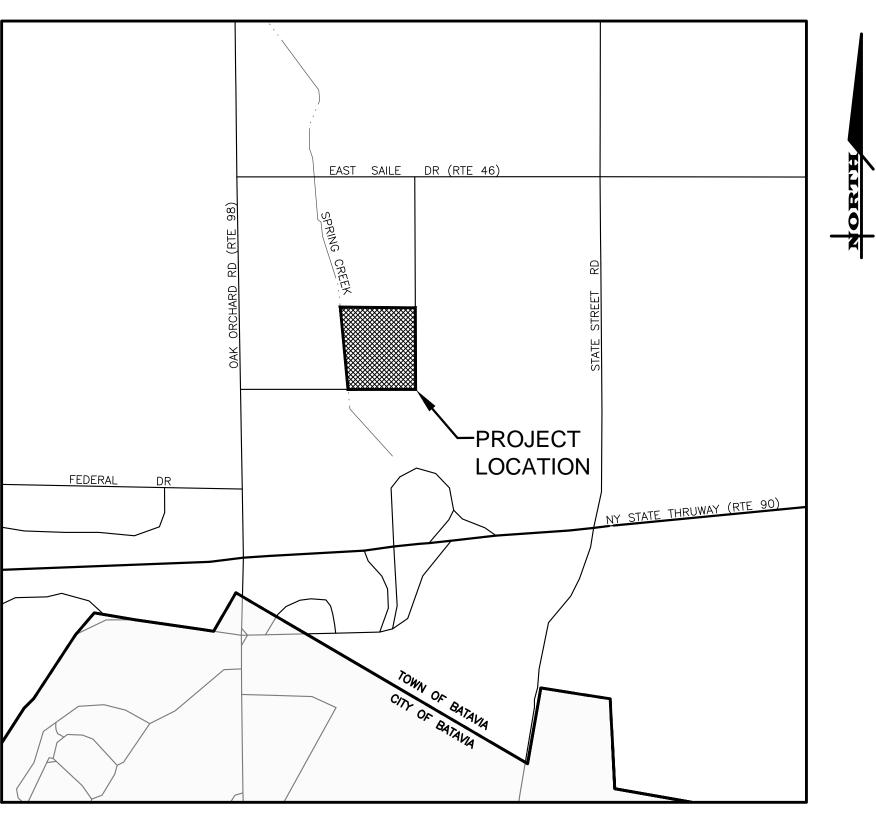
SITE PLANS for

MEGA PROPERTIES INDUSTRIAL BUILDING AT GATEWAY II INDUSTRIAL PARK

CALL PARKWAY

SITUATE IN:

TOWN OF BATAVIA - GENESEE COUNTY - STATE OF NEW YORK



LOCATION MAP

NOT TO SCALE



ROCHESTER LOCATION

3 9 CASCADE DRIVE
ROCHESTER, NY 14614
5 8 5 - 4 5 8 - 7 7 7 0
ITHACA LOCATION

840 HANSHAW RD, STE 6
ITHACA, NY 14850
6 0 7 - 2 4 1 - 2 9 1 7

www.marathoneng.com

	LIST OF DRAWINGS
Dwg.	Description
COVER	
CO.1	NOTES, INFORMATION & SPECIFICATIONS
V1.0	EXISTING CONDITIONS PLAN
C2.0	LAYOUT PLAN
C3.0	GRADING & DRAINAGE PLAN
C4.0	CONSTRUCTION DETAILS
C4.1	CONSTRUCTION DETAILS
C4.2	CONSTRUCTION DETAILS
	COVER CO.1 V1.0 C2.0 C3.0 C4.0 C4.1

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NOTES, INFORMATION AND SPECIFICATIONS

GENERAL

- 1. APPLICABILITY THE NOTES AND INFORMATION PROVIDED ON THIS SHEET ARE APPLICABLE TO ALL "C" SERIES DRAWINGS. THE "C" SERIES DRAWINGS COVER SITE RELATED IMPROVEMENTS OUTSIDE THE BUILDING ENVELOPE. THE BUILDING ENVELOPE INCLUDES ALL AREA WITHIN 5' OUTSIDE OF THE BUILDING'S EXTERIOR WALL.
- 2. MAPPING THE EXISTING UNDERGROUND UTILITIES WERE PLOTTED BASED ON RECORD MAPPING SUPPLIED BY OTHERS. THE ENGINEER MAKES NO WARRANTY AS TO THE LOCATION, SIZE, TYPE, ELEVATION, AND/OR NUMBER OF EXISTING UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES IN THE VICINITY OF THE NEW INFRASTRUCTURE.
- 3. UTILITY STAKEOUT THE CONTRACTOR SHALL NOTIFY DIG SAFELY NEW YORK (1-800-962-7962) FOR A UTILITY STAKEOUT 48 HOURS IN ADVANCE OF COMMENCING WORK. STAKEOUT OF PRIVATE UTILITIES SHALL BE COORDINATED
- 4. PROPERTY PROTECTION THE CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO EXISTING PAVEMENT, CURBS, WALKS, LAWNS, TREES, ETC. CAUSED BY THEIR CONSTRUCTION OPERATIONS. ALL DAMAGE SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO THE OWNER'S SATISFACTION AT NO ADDITIONAL EXPENSE.
- 5. ACCESS THE CONTRACTOR SHALL PROVIDE SATISFACTORY VEHICULAR ACCESS TO ALL ADJOINING PROPERTIES. PRIVATE ROADWAYS, PARKING FACILITIES, AND PUBLIC STREETS DURING CONSTRUCTION.
- 6. SITE SAFETY PRIOR TO AND THROUGHOUT CONSTRUCTION, THE CONTRACTOR SHALL POST SIGNAGE IN CONFORMANCE WITH THE REQUIREMENTS OF THE LOCAL MUNICIPALITY AND OCCUPATIONAL HEALTH AND SAFETY ACT (OHSA). JOB SAFETY AND MAINTENANCE AND PROTECTION OF TRAFFIC IS THE RESPONSIBILITY OF THE CONTRACTOR
- 7. EXCAVATIONS ALL EXCAVATIONS SHALL BE BACKFILLED/BARRICADED TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE AT THE CONCLUSION OF EACH WORKING DAY.
- 8. MAINTENANCE PUBLIC STREETS, PRIVATE DRIVES AND PARKING FACILITIES SHALL BE KEPT FREE OF FOREIGN MATERIALS. ALL AREAS SHALL BE SWEPT CLEAN AT THE END OF EACH WORKING DAY AND/OR AS DIRECTED BY THE OWNER'S ON-SITE REPRESENTATIVE.
- 9. CONSTRUCTION STORAGE STORAGE OF EQUIPMENT AND MATERIALS SHALL BE WITHIN A SPECIFIED AND SECURED AREA AS DETERMINED IN CONTRACT DOCUMENTS OR AS SPECIFIED BY THE OWNER'S ON-SITE
- 10. PERMIT(S) PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN THE NECESSARY PERMITS FROM THE APPLICABLE MUNICIPALITY OR AGENCY. THE CONTRACTOR IS RESPONSIBLE FOR ALL BONDS AND INSURANCES AND THE OWNER IS RESPONSIBLE FOR PERMIT FEES UNLESS OTHERWISE STATED IN THE OWNER/ CONTRACTOR
- 11. INTERIM CONDITIONS THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN POSITIVE DRAINAGE AWAY FROM BUILDINGS AND WITHIN PROJECT AREA TO A STABILIZED OUTLET THROUGHOUT THE CONSTRUCTION PERIOD. THIS MAY REQUIRE INTERIM GRADING, SHIMMING OF PAVEMENT ETC. THAT IS NOT SPECIFICALLY SHOWN ON THE PLANS AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

CONSTRUCTION

- 1. STAKEOUT THE CONSTRUCTION STAKEOUT SHALL BE PERFORMED BY A LICENSED LAND SURVEYOR USING CONTROL PROVIDED ON THE "LAYOUT PLAN". THE BUILDING FOOTPRINT SHOWN IS APPROXIMATE AND SHOULD BE VERIFIED WITH STRUCTURAL FOUNDATION PLANS ONCE AVAILABLE. DISCREPANCIES WITH BUILDING(S), CONTROL POINTS, AND/ OR TIE DIMENSIONS SHALL BE REPORTED TO THE DESIGN ENGINEER (PRIOR TO THE INSTALLATION OF IMPROVEMENTS) FOR COORDINATION AND CLARIFICATION.
- 2. BOUNDARY BOUNDARY INFORMATION WAS TAKEN FROM "MINOR SUBDIVISION 2 OF PARCEL A OF GATEWAY !! INDUSTRIAL PARK LAND SEPARATION" PREPARED BY WELCH & O'DONOGHUE LAND SURVEYORS, P.C. DATED JANUARY 16, 2019 AND IS SHOWN FOR GRAPHICAL REPRESENTATION ONLY.
- 3. LAYOUT DIMENSIONS SHOWN, WHERE APPLICABLE, SHALL BE FROM THE FACE OF CURB UNLESS SPECIFICALLY CALLED OUT OTHERWISE
- 4. DEMOLITION CLEARING AND GRUBBING SHALL BE LIMITED TO THE SITE BOUNDARIES OR WITHIN THE "WORK LIMIT LINE" AS DEFINED ON THE PLAN. TREES AND OBJECTS DESIGNATED FOR REMOVAL SHALL BE COORDINATED AND FIELD VERIFIED WITH PROJECT ON-SITE REPRESENTATIVE. ALL MATERIALS SHALL BE LEGALLY DISPOSED OF OFF-SITE OR REMOVED SHALL REMAIN.
- 5. COORDINATION THE CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITY WORK WITH OTHER SITE UTILITIES (I.E. GAS, ELECTRIC, LIGHTING, COMMUNICATIONS) TO AVOID POTENTIAL INSTALLATION CONFLICTS.
- 6. STAGING AS DEFINED BY THE CONTRACT DOCUMENTS THE CONTRACTOR SHALL CONSTRUCT A SECURE STAGING AREA FOR STORAGE OF EQUIPMENT, MATERIALS, EMPLOYEE PARKING AND OFFICE SPACE. IF THE AREA/METHOD IS NOT SPECIFICALLY DEFINED ON THE DOCUMENTS THEN IT SHALL BE COORDINATED WITH THE OWNER'S ON-SITE
- 7. CLOSE-OUT THE CONTRACTOR'S WORK SCOPE INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING AT PROJECT CLOSE-OUT TO THE SATISFACTION OF OWNER'S ON-SITE REPRESENTATIVE:
 - REMOVAL OF ANY CONSTRUCTION DEBRIS CLEANING PAVEMENT AND WALKWAY SURFACES.
 - RESTORATION OF ALL DISTURBED GRASS AND LANDSCAPED AREAS.
 - PROVIDING BONDS, GUARANTEES, CERTIFICATIONS, ETC. AS REQUIRED BY CONTRACT DOCUMENTS. PROVIDING REDLINES FOR RECORD DRAWING.
 - COMPLETION OF FINAL PUNCH LIST ITEMS.

UTILITIES

1. SANITARY

- MAINS PIPING SHALL BE POLYVINYL CHLORIDE (PVC) WITH ENDS SUITABLE FOR ELASTOMERIC GASKET JOINTS, AND A MINIMUM WALL THICKNESS OF SDR-35. PIPING AND FITTINGS SHALL MEET:
- ASTM F-679 (18" THRU 48") LATERALS - PIPING SHALL BE POLYVINYL CHLORIDE (PVC) WITH ENDS SUITABLE FOR ELASTOMERIC GASKET
- JOINTS, AND A MINIMUM WALL THICKNESS OF SDR-21. PIPING AND FITTINGS SHALL MEET ASTM D-2241. • JOINTING MATERIALS - SHALL BE BELL-AND-SPIGOT WITH INTEGRAL PUSH ON TYPE ELASTOMERIC GASKET
- JOINTS, GASKET MATERIAL TO BE NEOPRENE MEETING ASTM D-3212. MANHOLES - SHALL BE PRECAST CONCRETE WITH NEOPRENE GASKETS MEETING ASTM C-478 & ASTM C-443
- 1.2 INFILTRATION/ EXFILTRATION MAXIMUM ALLOWABLE INFILTRATION OR EXFILTRATION SHALL NOT EXCEED 100 GALLONS PER INCH DIAMETER PER MILE OF PIPE PER DAY FOR THE SANITARY SEWER. IF AN AIR TEST IS USED, THE TEST AS A MINIMUM SHALL CONFORM TO THE PROCEDURE DESCRIBED IN ASTM F1417 ENTITLED STANDARD PRACTICE FOR INSTALLATION ACCEPTANCE OF PLASTIC NON-PRESSURE SEWER LINES USING LOW-PRESSURE AIR. SANITARY MANHOLES SHALL BE VISUALLY INSPECTED AND TESTED FOR LEAKAGE BY EX FILTRATION OR VACUUM. VACUUM TESTING OF MANHOLES SHALL COMPLY WITH THE METHOD OUTLINED IN THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION TECHNICAL INFORMATION PAMPHLET (TIP) NO. 15 (REVISED).
- 1.3 FLOOR DRAINS FLOOR DRAINS, IF CONSTRUCTED IN THE PROJECT. MUST BE CONNECTED TO THE SANITARY SEWER. NOTE: FLOOR DRAINS DO NOT INCLUDE FOUNDATION OR FOOTER DRAINS INSTALLED TO INTERCEPT UNCONTAMINATED GROUND WATER. ALL DISCHARGES FROM THE FLOOR DRAINS TO THE SANITARY SEWER MUST COMPLY WITH THE EFFLUENT LIMITS OF THE LOCAL AND/OR THE MONROE COUNTY SEWER USE LAW.
- 1.4 TESTING DEFLECTION TESTS SHALL BE PERFORMED ON ALL FLEXIBLE PIPE. THE TEST SHALL BE CONDUCTED AFTER THE FINAL BACKFILL HAS BEEN IN PLACE AT LEAST 30 DAYS, NO PIPE SHALL EXCEED A DEFLECTION OF 5%. IF THE DEFLECTION TEST IS TO BE RUN USING A RIGID BALL OR MANDREL. IT SHALL HAVE A DIAMETER EQUAL TO 95% OF THE INSIDE DIAMETER OF THE PIPE. THE TEST SHALL BE PERFORMED WITHOUT MECHANICAL PULLING DEVICES.
- 1.5 SEPARATION MINIMUM VERTICAL SEPARATION BETWEEN WATER MAINS AND SEWER LINES SHALL BE 18 INCHES MEASURED FROM THE OUTSIDE OF THE PIPES AT THE POINT OF CROSSING. ONE FULL STANDARD LAYING LENGTH OF WATER MAIN SHALL BE CENTERED UNDER OR OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IN ADDITION. WHEN THE WATER MAIN PASSES UNDER A SEWER, ADEQUATE STRUCTURAL SUPPORT (COMPACTED SELECTED FILL) SHALL BE PROVIDED FOR THE SEWER TO PREVENT EXCESSIVE DEFLECTION OF JOINTS AND SETTLING OF THE SEWER ON THE WATER MAIN. MINIMUM HORIZONTAL SEPARATION BETWEEN PARALLEL WATER MAINS AND SEWER PIPES (INCLUDING MANHOLES AND VAULTS) SHALL BE 10 FEET MEASURED FROM THE OUTSIDE OF THE PIPES. MANHOLES OR VAULTS.

- 2.1 REGULATIONS STORM SEWERS AND APPURTENANCES SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE LATEST REGULATIONS OF THE MUNICIPALITY AND ALL THERMOPLASTIC PIPE SHALL BE INSTALLED IN
- 2.2 MATERIALS THE CONTRACTOR MAY USE THE FOLLOWING PIPE MATERIAL FOR THE MAIN SEWER AS ALLOWED BY THE MUNICIPALITY, PROVIDING THAT THE ROUGHNESS COEFFICIENT ("N" FACTOR) IS 0.013 OR
- REINFORCED CONCRETE PIPE (RCP), CLASS III
- HIGH DENSITY CORRUGATED POLYETHYLENE PIPE (PE), AASHTO M-294, TYPE S, ASTM D-3350.
- 2.3 ROOF DRAINAGE ALL ROOF DRAINAGE SHALL BE COLLECTED AND PIPED TO THE STORM SEWER SYSTEM UNLESS SPECIFIED OTHERWISE.
- 2.4 TESTING UPON COMPLETION OF SYSTEM INSTALLATION, THE MAIN SEWER SYSTEM AND LEADS TO STRUCTURES SHALL BE FLUSHED AND LAMPED TO THE SATISFACTION OF THE MUNICIPALITY.

SPECIAL DEMOLITION NOTES

- 1. THE CONTRACTOR SHALL VERIFY THAT ALL UTILITIES TO BE REMOVED DO NOT HAVE ANY IN SERVICE LATERALS OR SERVICES CONNECTED TO THEM. ANY LATERALS/ SERVICES THAT ARE STILL IN SERVICE SHALL BE RECONNECTED AND THE OWNER'S ON-SITE
- 2. IT IS INTENDED TO LIMIT DISTURBANCE AS MUCH AS POSSIBLE. THE CONTRACTOR WILL BE RESPONSIBLE TO COORDINATE DEMOLITION SCHEDULE, PHASING, PEDESTRIAN SAFETY, PARKING AND VEHICULAR CIRCULATION, STOCKPILE LOCATIONS AND SECURITY FENCING WITH OWNERS ON-SITE REPRESENTATIVE. ANY DISTURBANCE OUTSIDE THE WORK LIMIT LINE SHALL BE COORDINATED WITH THE OWNER'S ON-SITE REPRESENTATIVE.
- 3. REMOVE ALL TREES WITHIN THE WORK LIMIT LINE UNLESS SPECIFICALLY CALLED OUT TO REMAIN.

RESTORATION AND LANDSCAPING

- 1. GUARANTEE THE AGREEMENT BETWEEN THE OWNER AND CONTRACTOR SHALL DEFINE THE REQUIREMENTS, MAINTENANCE, AND TIME TO ESTABLISH NEW TURF AND LANDSCAPING ACCEPTANCE BY THE OWNER.
- 2. TOPSOIL PLACE A MINIMUM OF 6 INCHES (REQUIRED) OF TOPSOIL ON ALL DISTURBED SURFACES. FINE GRADE TO ESTABLISH THE DESIGN ELEVATIONS AND DRAINAGE PATTERNS. OBTAIN OWNER'S REPRESENTATIVE APPROVAL PRIOR TO SEEDING.
- 3. SEED LAWN AREAS SHALL BE HYDROSEEDED WITH AN APPROVED; SEED MIXTURE, MULCH, AND FERTILIZER. THE APPLICATION RATE SHALL BE DETERMINED BY CONTRACTOR TO ESTABLISH A "STAND" OF GRASS. THE CONTRACTOR SHALL SUBMIT MATERIAL AND APPLICATION SPECIFICATIONS TO THE OWNER'S REPRESENTATIVE FOR APPROVAL
- 4. PLANT STOCK PLANT MATERIALS SHALL BE IN ACCORDANCE WITH "AMERICAN STANDARD FOR NURSERY STOCK". THE CONTRACTOR SHALL SUBMIT PLANT MATERIAL SPECIFICATIONS TO THE OWNER'S ON-SITE REPRESENTATIVE FOR APPROVAL PRIOR TO DELIVERY TO THE SITE.
- 5. PLANT LOCATIONS THE PLANT LOCATIONS DEPICTED ON THE PLAN MAY BE FIELD ADJUSTED (SO THEY DO NOT INTERFERE WITH UTILITIES) AND TO THE SATISFACTION OF OWNER'S REPRESENTATIVE.
- 6. PLANTING BEDS PROVIDE TWELVE INCHES (12") OF TOPSOIL, WEED FABRIC (AS DIRECTED BY OWNER), AND THREE INCHES (3") OF MULCH AT PLANTING BEDS, UNLESS SPECIFIED OTHERWISE ON DRAWINGS.

- 1. PREPARATION PRIOR TO START OF EARTHWORK OPERATIONS THE CONTRACTOR SHALL COMPLETE THE FOLLOWING APPLICABLE ITEMS AS DEFINED BY CONTRACT DOCUMENTS:
- SITE DEMOLITION REMOVAL AND DISPOSAL OFF-SITE IN A LEGAL MANNER; STRUCTURES, UTILITIES,
- CLEARING AND GRUBBING REMOVAL AND DISPOSAL OFF-SITE IN A LEGAL MANNER; TREES, BRUSH,
- TOPSOIL STRIPPING STRIP AND STOCKPILE TOPSOIL FOR REUSE. EXCESS TOPSOIL MAY BE REMOVED FROM SITE WITH APPROVAL BY OWNER AND MUNICIPALITY.
- 2. **RESPONSIBILITY** THE CONTRACTOR IS RESPONSIBLE FOR: • ESTIMATE - COMPLETION OF A QUANTITY TAKEOFF TO DETERMINE THE VOLUME OF CUT, FILL, AND TOPSOIL.
 - COMPARE AND COORDINATE WITH INFORMATION PROVIDED BY THE DESIGN ENGINEER. • GRADE TOLERANCES - ESTABLISHING DESIGN SUBGRADE ELEVATIONS TO WITHIN ONE TENTH OF ONE FOOT (0.10') IN PAVEMENT AREAS (INCLUDING WALKS) AND TO WITHIN THIRTY-THREE HUNDREDTHS OF ONE FOOT
 - (0.33') FOR ALL REMAINING AREAS. • COMPACTION - ACHIEVING THE SPECIFIED MINIMUM COMPACTION VALUES FOR EMBANKMENT/FILL AREAS. THE TERMS "FILL" AND EMBANKMENT" ARE INTERCHANGEABLE
 - CUTS ONCE EXCAVATIONS ARE SHAPED TO THE DESIGN GRADES THE AREAS SHALL BE PROTECTED TO ASSURE THAT THE INTEGRITY OF MATERIAL IS NOT COMPROMISED BY CONSTRUCTION VEHICLES AND/OR IMPROPER DRAINAGE. AREAS DETERMINED BY CONTRACTOR TO BE NOT SUITABLE FOR SUBGRADE PLACEMENT SHALL BE IMMEDIATELY REPORTED WHEN THE SUBGRADE IS ESTABLISHED TO OWNER'S REPRESENTATIVE. STABILIZATION MEASURES FOR CUT AREAS MAY BE CONSIDERED BY OWNER'S REPRESENTATIVE AS A CHANGE TO THE BASE CONTRACT.
- 3. TESTING THE FOLLOWING MAXIMUM DRY DENSITIES SHALL BE ACHIEVED AS MEASURED BY THE MODIFIED PROCTOR METHOD ASTM D-1557:
 - 95% UNDER PAVEMENTS, WALKS, AND IN STRUCTURAL FILL AREAS
 - 85% IN REMAINING AREAS
- THE AGREEMENT BETWEEN THE OWNER AND CONTRACTOR SHALL DEFINE THE NUMBER OF TESTS AND RESPONSIBILITY. WE RECOMMEND IN EMBANKMENT AREAS ONE PER LIFT AND/OR ONE PER 1,000 CUBIC YARDS.
- 4. LIFT THICKNESS THE MAXIMUM LIFT THICKNESS UNDER PAVEMENTS, WALKS, AND STRUCTURAL FILLS SHALL BE 12 INCHES. HAND OPERATED COMPACTION FILLS SHALL NOT EXCEED 6 INCHES.
- 5. PROOF ROLLING THE OWNER'S REPRESENTATIVE MAY REQUEST A PROOF ROLL (I.E. LOADED TEN WHEELER) OF SUBGRADE AREAS PRIOR TO PLACEMENT OF SUBBASE MATERIALS. AREAS THAT "FAIL" SHALL BE REMOVED AND REPLACED TO ACHIEVE A PASSING SUBGRADE.

EROSION CONTROL

- CERTIFICATION THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP), WHICH INCLUDES THE "GRADING PLAN", "EROSION CONTROL PLAN", "EROSION CONTROL NOTES", ALONG WITH THE "DRAINAGE REPORT", DEFINES AND MEETS THE REQUIREMENTS OF THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) LATEST STORM WATER REGULATIONS.
- 2. CONTRACTOR RESPONSIBILITY ALL CONTRACTORS AND SUB-CONTRACTORS SHALL CERTIFY WITHIN THE SWPPP THAT THEY WILL IMPLEMENT AND MAINTAIN STORM WATER MANAGEMENT PRACTICES.
- 3. INSPECTION EROSION CONTROL (EC) MEASURES INSTALLED AND MAINTAINED BY THE SITE WORK CONTRACTOR ARE SUBJECT TO THE REVIEW AND APPROVAL OF THE: MUNICIPALITY, DESIGN ENGINEER, NYSDEC, AND OWNER'S REPRESENTATIVE. IMMEDIATE ACTION BY THE CONTRACTOR SHALL BE TAKEN IF ADDITIONAL OR CORRECTIVE MEASURES ARE REQUIRED BY ANY ONE OF THESE CITED REVIEWERS. EROSION CONTROL MEASURES NOT SPECIFICALLY SHOWN ON CONTRACT DRAWINGS (I.E., STRAW BALES, COLLARS, FABRICS, ETC.) SHALL BE INSTALLED AS WARRANTED BY FIELD CONDITIONS, AND AS DIRECTED BY THE AFOREMENTIONED
- 4. NOTIFICATION AS DESIGN ENGINEER, OUR OFFICE HAS NOTIFIED THE OWNER OF THE INSPECTION REQUIREMENTS UNDER GP-0-20-001. DISTURBANCES OF 1.0 ACRE OR GREATER REQUIRE THAT THE OWNER FILE A NOTICE OF INTENT (NOI) AND A SWPPP WITH THE NYSDEC UNDER STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM (SPDES) GENERAL PERMIT #GP-0-20-001. THE REGULATIONS REQUIRE THAT A LICENSED PROFESSIONAL COMPLETE A WEEKLY INSPECTION (THROUGHOUT THE PERIOD OF LAND DISTURBANCE).
- 5. PRE-CONSTRUCTION THE APPROPRIATE EROSION CONTROL MEASURES AS DEFINED BY THE CONSTRUCTION DOCUMENTS SHALL BE INSTALLED PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES.
- 5. TOPSOIL UPON COMPLETION OF THE STOCKPILE STRIPPING OPERATION, STOCKPILES SHALL BE STABILIZED IN ACCORDANCE TO NYSDEC REGULATIONS.
- 7. SLOPES UPON COMPLETION OF GRADING, SLOPES WITH A GRADIENT OF ONE FOOT VERTICAL TO THREE FEET HORIZONTAL (1 ON 3) OR GREATER SHALL BE: TOPSOILED, SEEDED, FERTILIZED AND MULCHED OR TREATED AS SPECIFIED ON CONTRACT DRAWINGS.
- 8. DUST THE CONTRACTOR SHALL APPLY WATER AND/OR CALCIUM CHLORIDE, AS CONDITIONS WARRANT, TO CONTROL WIND BORN EROSION. THIS MEASURE APPLIES TO: HAUL ROADS, CUT AND FILL OPERATIONS, SUB-BASE AND ANY OTHER EXPOSED SURFACES.
- 9. OPERATION & MAINTENANCE THROUGHOUT THE PERIOD OF CONSTRUCTION AND PRIOR TO ESTABLISHING FINAL GROUND COVER THE SITE CONTRACTOR IS RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF THE TEMPORARY EROSION CONTROL MEASURES. FOR EXAMPLE, THE SILTATION FACILITIES SHALL BE RE-EXCAVATED WHEN THE VOLUME (3600 CUBIC FEET/DISTURBED ACRE) IS REDUCED BY ONE-HALF OR MORE OF ITS SPECIFIED CAPACITY AND/OR THE MATERIAL IS WITHIN ONE FOOT OF THE DISCHARGE POINT.
- 10. WORK STOPPAGE ALL DISTURBED AREAS NOT TO BE WORKED WITHIN 14 DAYS MUST BE SEEDED WITHIN 7 DAYS FROM THE LAST CONSTRUCTION ACTIVITY IN THAT AREA.
- 11. TEMPORARY STABILIZATION TEMPORARY STABILIZATION SHALL REQUIRE 4 TONS OF STRAW/ ACRE OF DISTURBANCE PLACED WITH TACKIFIER OR ROLLED WITH A TRACKED VEHICLE TO ENSURE NOT DISPLACED.
- 12. WINTER STABILIZATION ALL WINTER STABILIZATION METHODS IDENTIFIED IN THE NYS 'BLUE BOOK' SHALL BE FOLLOWED FOR ANY DISTURBANCE OR NON-STABILIZED AREAS FROM NOVEMBER 15TH - APRIL 1ST.
- 13. SUBSOIL RESTORATION ALL AREAS TO BE RESTORED AS LAWN SHALL BE RESTORED PER CHAPTER 5 (5.1.6) OF THE NEW YORK STATE STORMWATER DESIGN MANUAL AND THE SOIL RESTORATION TABLE (TABLE 5.3 -SOIL RESTORATION REQUIREMENTS) SHOWN ON THE PLANS. THE PROJECT SOILS ARE HYDROLOGIC SOIL GROUP
- 14. SEQUENCE THE CONTRACTOR SHALL INSTALL EROSION CONTROL MEASURES IN THE FOLLOWING SEQUENCE
- UNLESS AUTHORIZED OTHERWISE AT PRE-CONSTRUCTION MEETING: • INSTALL PERIMETER SEDIMENT CONTROLS, I.E. EROSION FENCING.
- INSTALL STABILIZED CONSTRUCTION ENTRANCE.

AND SHALL BE RESTORED AS SPECIFIED.

- PROTECT VEGETATION TO REMAIN. • CLEAR/GRUB AND CONSTRUCT DIVERSIONARY SWALES, AND SEDIMENT BASINS.
- COMPLETE CLEARING AND GRUBBING OPERATION.
- PLACE EROSION CONTROL MEASURES AT TOPSOIL STOCKPILES AND STRIP TOPSOIL.
- CONSTRUCT SWALES AND SILTATION DEVICES AS EARTHWORK OPERATIONS PROGRESS. MAINTAIN EROSION CONTROL MEASURES AND PLACE ADDITIONAL MEASURES AS EARTHWORK AND
- UNDERGROUND UTILITIES ARE CONSTRUCTED. • RESTORE AREAS AS DEFINED BY CONTRACT DOCUMENTS.
- REMOVE EROSION CONTROL MEASURES AS AREAS ARE REESTABLISHED WITH GROUND COVER.

I FGFND

LEGEND:		
EXISTING	PROPOSED	DESCRIPTION
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	=	POWER POLE
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		TELEPHONE CONDUIT & STRUCTURE
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		RIGHT-OF-WAY OR PROPERTY LINE
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x	x	FENCE (DESCRIPTION)
●——8*SA-——-	8" PVC SDR-35 SAN 6 1.0%	SANITARY SEWER WITH MANHOLE
O8*ST□	O12*PE ST • 1.0%	STORM SEWER, MANHOLE & FIELD/D
	. <u> </u>	, WATER MAIN WITH HYDRANT & GATE
		CENTERLINE OF SWALE
_525	-(525)	CONTOUR
∕ 525.0±	~~~	DRAINAGE FLOW ARROW
+ 325.01	525.0	SPOT ELEVATION
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	$\Box$	TREE PROTECTION
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**ABBREVIATIONS** 

D POLYETHYLENE PIPE D STEEL PIPE

LOOR = FINISH FLOOR ELEVATIO

NISH PAD = GARAGE FLOOR ELEVATION

RIZONTAL CONTROL LINE

TERM

NROE COUNTY GEODETIC SURVEY

RFORATED POLYETHYLENE PIPE NT OF CURVATURE

HESTER TELEPHONE COMPANY

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LLGLIID.		
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€	1+00 € 2+00	CENTERLINE AND STATIONING
		RIGHT-OF-WAY OR PROPERTY LINE
		CURB
x	x	FENCE (DESCRIPTION)
●8*SA	8" PVC SDR-35 SAN © 1.0%	SANITARY SEWER WITH MANHOLE
O8*ST□	O 12*PE ST @ 1.0%	STORM SEWER, MANHOLE & FIELD/DR
		, WATER MAIN WITH HYDRANT & GATE
		CENTERLINE OF SWALE
_525	-(525)	CONTOUR
	~~	DRAINAGE FLOW ARROW
√ 525.0±	<del>+</del> (525.0)	SPOT ELEVATION
~~~~~~	$\sim$	TREE LINE
		TREE PROTECTION
(1)	1	PARKING SPACE COUNT

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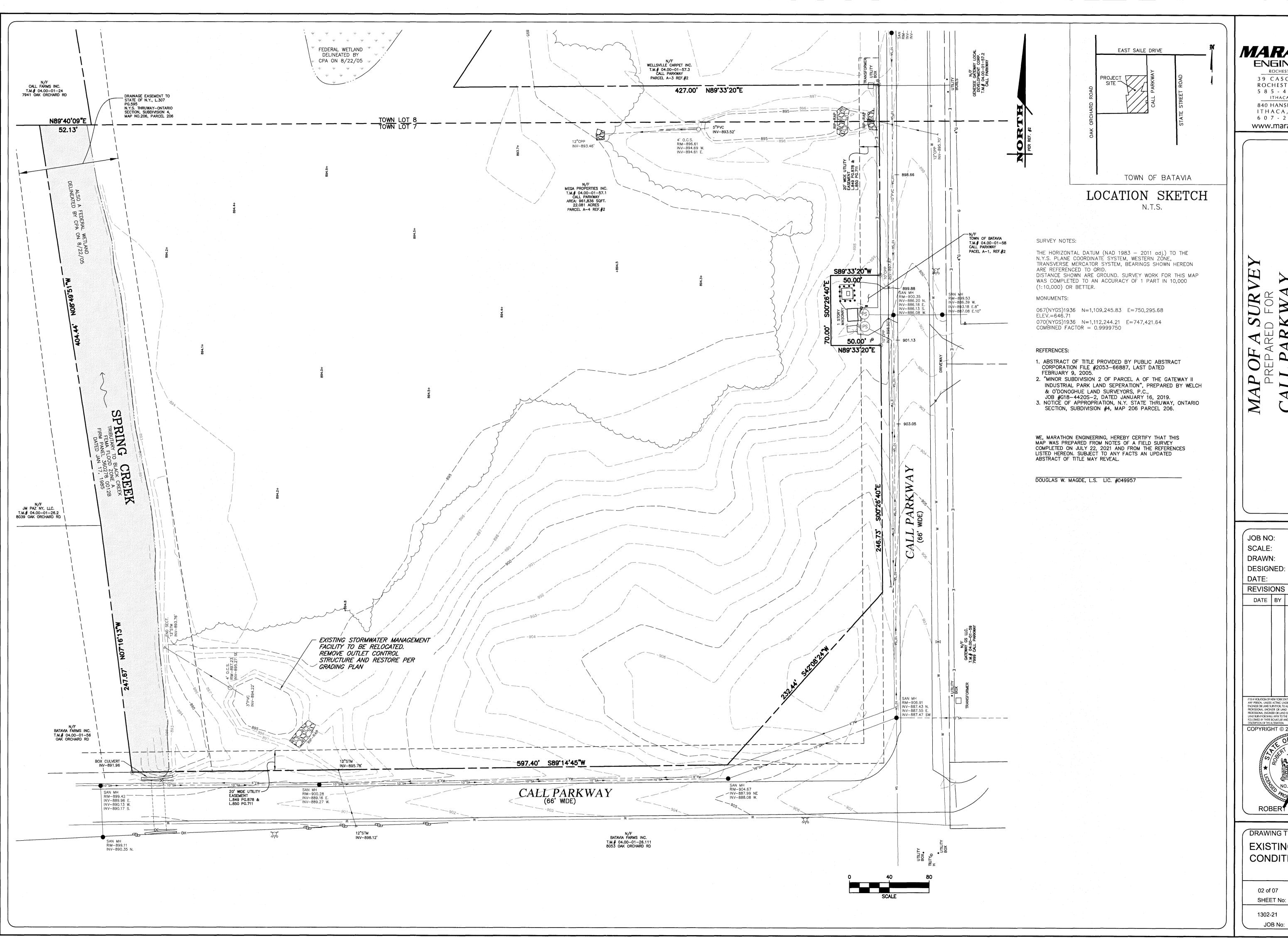
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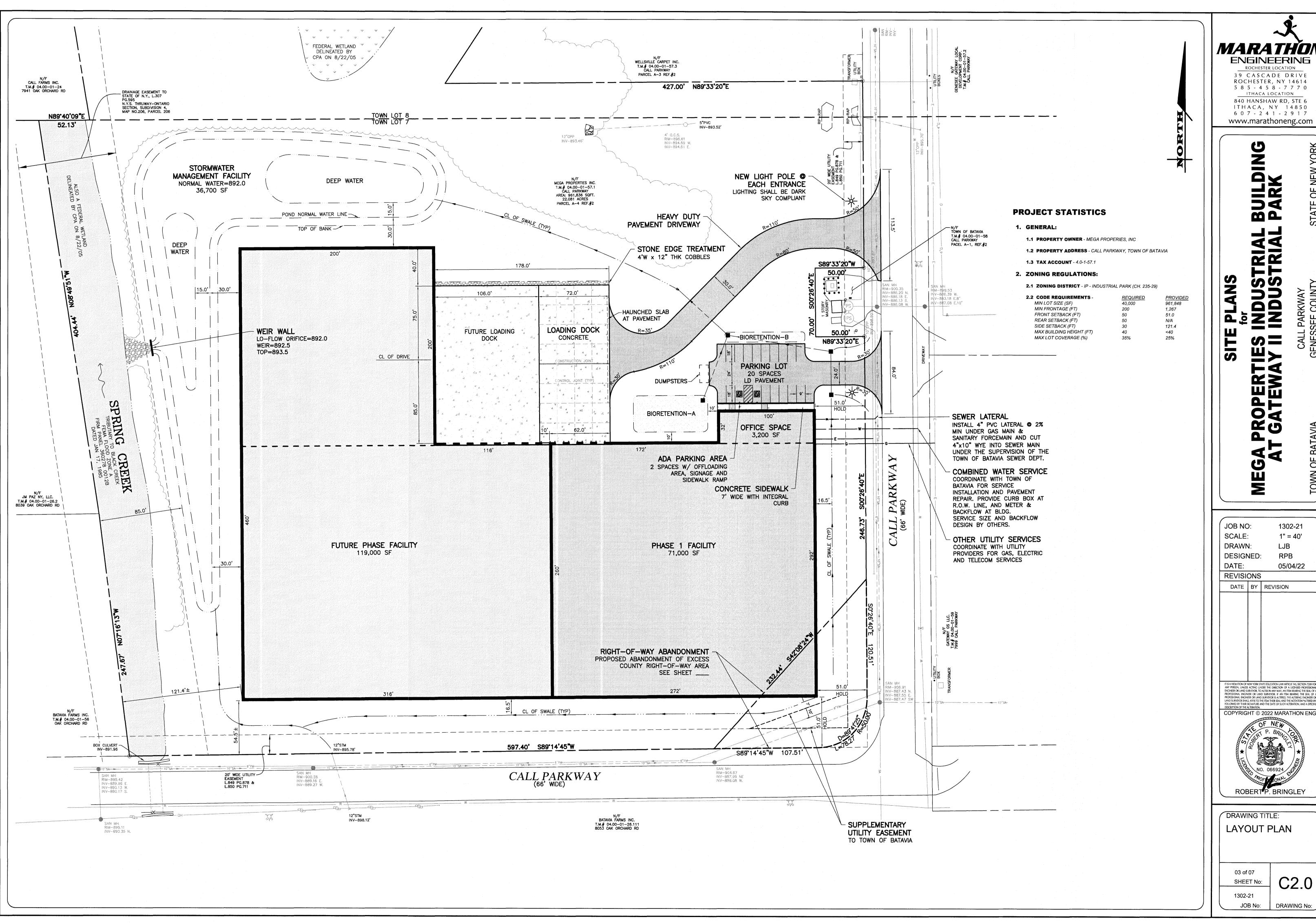
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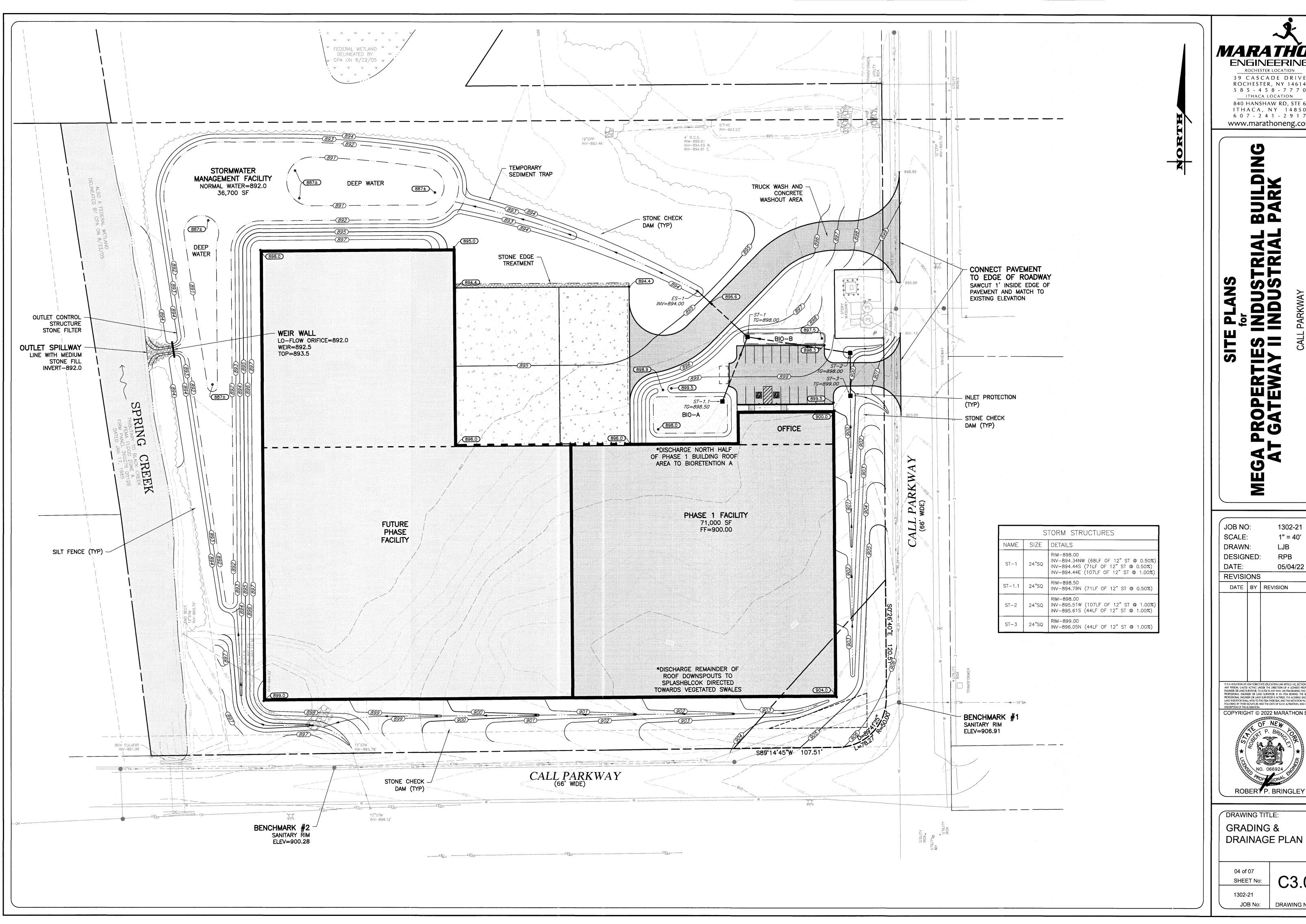
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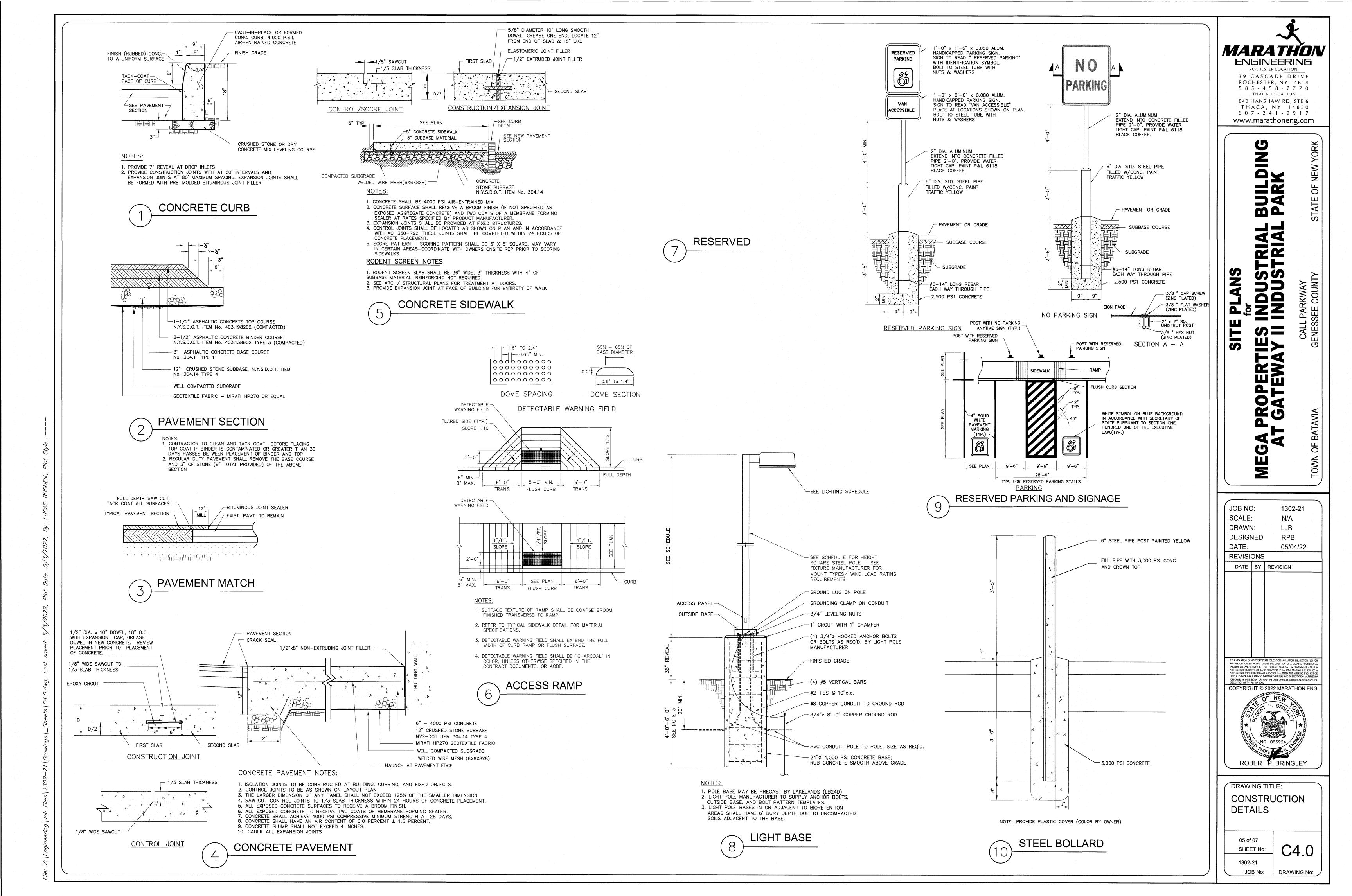
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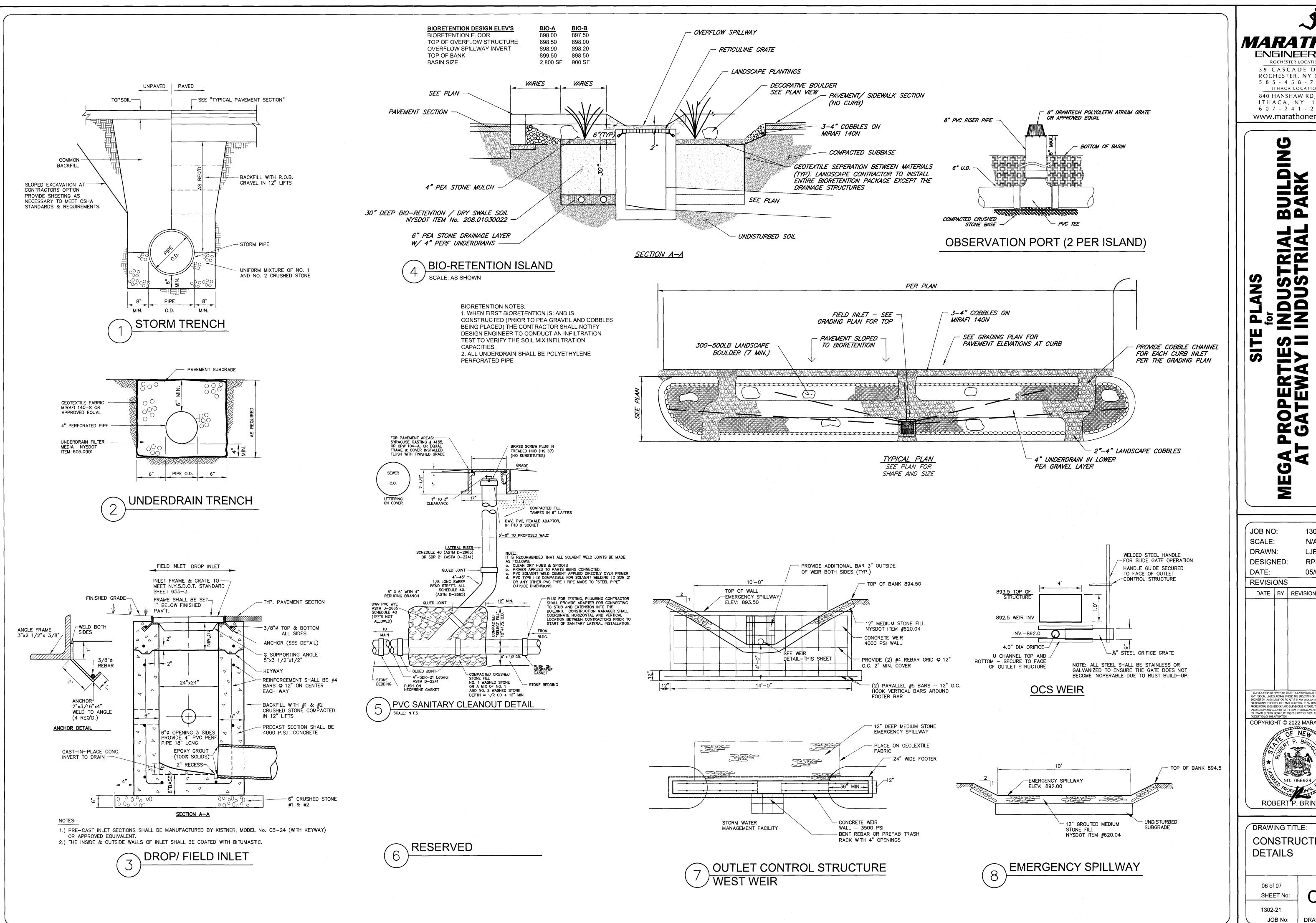
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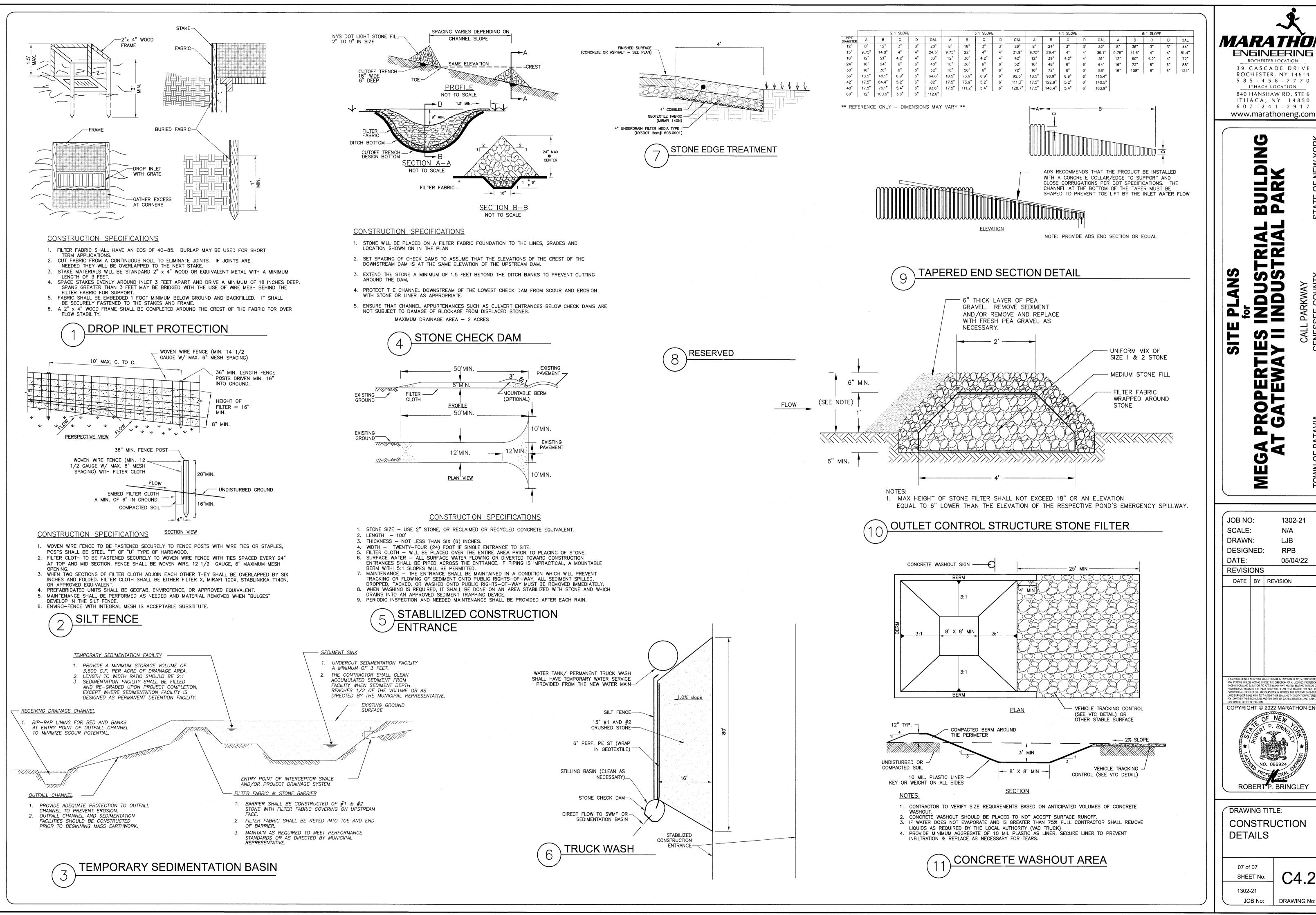
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