

CITY OF WATERTOWN, NEW YORK

AGENDA

Tuesday, January 17, 2023

7:00 p.m.

This shall serve as notice that the next regularly scheduled meeting of the City Council will be held on Tuesday, January 17, 2023, at 7:00 p.m. in the City Council Chambers, 245 Washington Street, Watertown, New York.

MOMENT OF SILENCE

PLEDGE OF ALLEGIANCE

ROLL CALL

ADOPTION OF MINUTES

COMMUNICATIONS

PRIVILEGE OF THE FLOOR

RESOLUTIONS

- Resolution No. 1 - Approving Change Order No. 1 with Mattessich Iron LLC for the Alex T. Duffy Fairgrounds Grandstand Steel Repair Project
- Resolution No. 2 - Authorizing the Sale of Various Abandoned Bicycles
- Resolution No. 3 - Accepting Bid for WWTP Boiler Burner and Control System Replacement Project - Trojan Energy Systems
- Resolution No. 4 - Approving Agreement Between the City of Watertown and State of New York, Unified Court System
- Resolution No. 5 - Approving Supplemental Agreement #2 with Fisher Associates for ROW Incidentals and Acquisition, and Additional Design Work for the Pedestrian Signal Improvement Project (PSAP) - NYSDOT PIN 70PS02,
- Resolution No. 6 - Engaging Christina E. Stone, Esq. for Selected Legal Services
- Resolution No. 7 - Adopting the Amendment to the Community Development Block Grant 2019 Annual Action Plan
- Resolution No. 8 - Authorizing the Sale of Surplus Police Vehicles and DPW Equipment

Resolution No. 9 - Approving the Site Plan for the Construction of a 2,738 square foot Taco Bell Restaurant and Associated Site Improvements at 514, 528 and 540 State Street, Parcel Numbers 12-03-126.000, 12-03-127.000 and 12-03-128.000

Resolution No. 10 - Directing the City Manager to Investigate with the Intent to Implement a Community Choice Aggregation Program.

ORDINANCES

LOCAL LAW

PUBLIC HEARING

OLD BUSINESS

STAFF REPORTS

1. Community Development Block Grant (CDBG) 2023 Annual Action Plan Public Hearing
2. Tax Sale Certificate Assignment Auction
3. PILOTs
4. Sales Tax Revenue – December 2022
5. Sale of Surplus Hydro-electricity – December 2022

NEW BUSINESS

EXECUTIVE SESSION

1. To Discuss Proposed, Pending, or Current Litigation
2. To Discuss Collective Bargaining

WORK SESSION

Next Work Session is scheduled for Monday, February 13, 2023, at 7:00 p.m.

ADJOURNMENT

NEXT REGULARLY SCHEDULED CITY COUNCIL MEETING IS MONDAY, FEBRUARY 6, 2023

Res No. 1

December 28, 2022

To: The Honorable Mayor and City Council

From: Kenneth A. Mix, City Manager

Subject: Approving Change Order No. 1 with Mattessich Iron LLC for the Alex T. Duffy Fairgrounds Grandstand Steel Repair Project

At the October 3, 2022, meeting, City Council approved the bid for the Alex T. Duffy Fairgrounds Grandstand Steel Repair Project to Mattessich Iron, LLC in the amount of **\$100,985.00**

Mattessich Iron, LLC has now submitted Change Order No. 1 in the amount of **\$18,545.00** more due to an increase in the scope of work for the project, bringing the final construction cost to **\$119,530.00**. During construction it was discovered that a total of 8 Beams had more corrosion beyond the dimensioned scope of work and therefore 8 New Beams will need to be fabricated and installed.

A resolution approving this change order has been prepared for City Council consideration.

RESOLUTION

Page 1 of 1

Approving Change Order #1 with Mattessich Iron LLC for the Alex T. Duffy Fairgrounds Grandstand Steel Repair Project

Council Member HICKEY, Patrick J.
 Council Member OLNEY III, Clifford G.
 Council Member PIERCE, Sarah V.C.
 Council Member RUGGIERO, Lisa A.
 Mayor SMITH, Jeffrey M.
 Total.....

YEA	NAY

Introduced by

WHEREAS the City Engineering Department has received Change Order #1 for the Alex T. Duffy Fairgrounds Grandstand Steel Repair Project from Mattessich Iron LLC, known as the Contractor, and

WHEREAS the Contractor’s Original Contract Price of **\$100,985.00** has been increased by **\$18,545.00** due to an increase in the scope of work, and

WHEREAS City Engineer, Michael Delaney reviewed the Project Change Quote received with the Engineering Department, and it is their recommendation that the City Council accept the Project Change Quote submitted by Mattessich Iron LLC,

NOW THEREFORE BE IT RESOLVED that the City Council of the City of Watertown accepts the revised Contract Agreement in the amount of **\$119,530.00**, and

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute Change Order No. 1 with Mattessich Iron LLC.

Seconded by

Change Order

No. 1

Date of Issuance: 12/28/2022 Effective Date: 12/28/2022

Project: Fairgrounds Grandstand Repair Project	Owner: City of Watertown	Owner's Contract No.: 202202544
Contract: Fairgrounds Grandstand Repair Project		Date of Contract: 10/17/2022
Contractor: Mattessich Iron, LLC.		Engineer's Project No.:

The Contract Documents are modified as follows upon execution of this Change Order:

Description: Mattessich Iron requires material to extend (6)1B1 W10x15 Beams by 1'-10 15/16" and (2)1B2 W10x15 Beams by 8 15/16" from original scope of work for the above project. Original Kick beam will need to be completely removed, fabricated, and installed to accommodate the dimensions above to get a good weld.

Therefore, This change order from Mattessich Iron results in a net increase of \$18,545.00 to the Contract.

Attachments: (List documents supporting change):

Mattessich Iron Change Order Letter and Pictures

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price:	Original Contract Times: <input type="checkbox"/> Working days <input type="checkbox"/> Calendar days
\$ 100,985.00	Substantial completion (days or date): _____
	Ready for final payment (days or date): _____
[Increase] [Decrease] from previously approved Change Orders No. _____ to No. _____:	[Increase] [Decrease] from previously approved Change Orders No. _____ to No. _____:
	Substantial completion (days): _____
	Ready for final payment (days): _____
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
\$ 100,985.00	Substantial completion (days or date): _____
	Ready for final payment (days or date): _____
[Increase] of this Change Order:	[Increase] [Decrease] of this Change Order:
\$ 18,545.00	Substantial completion (days or date): _____
	Ready for final payment (days or date): _____
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
\$ 119,530.00	Substantial completion (days or date): _____
	Ready for final payment (days or date): _____

RECOMMENDED: By: <u><i>[Signature]</i></u> Engineer (Authorized Signature)	ACCEPTED: By: _____ Owner (Authorized Signature)	ACCEPTED: By: <u><i>Scott Paskell</i></u> Contractor (Authorized Signature)
Date: <u>12/29/22</u>	Date: _____	Date: 12/28/2022
Approved by Funding Agency (if applicable): _____		Date: _____



MATTESSICH IRON, LLC

1484 Route 31
 Memphis, NY 13112
 315-689-0057

www.mattessichiron.com



**Certified Service-Disabled
 Veteran-Owned Business**

PROJECT CHANGE QUOTE

DATE: 12/28/2022	BUYER: City of Watertown, NY	PROJECT: Fairgrounds Grandstand steel repair
CHANGE #: 1	DESCRIPTION: Original Fabricated Kick beam will need to be completely removed	

Mattessich Iron, LLC is pleased to quote fabrication details for the above project including the terms and conditions contained in this bid, as well as the Scope of Work below.

TOTAL PRICE: \$18,545.00	ADD: X	SUBTRACT:
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TERMS: Non-union shop. Quote valid for 21 days. Payment due within 30 days of completion. Advance payment of 25% required for mobilization, balance on submission of progress invoices. Delays not attributable to our work will not constitute a delay in our payment.

WAGE RATE:	Prevailing	<input checked="" type="checkbox"/>	Regular	<input type="checkbox"/>
SHIFT:	Day	<input checked="" type="checkbox"/>	Night	<input type="checkbox"/>
TAX STATUS	Exempt	<input checked="" type="checkbox"/>	Not Exempt	<input type="checkbox"/>

DOCUMENTS INCLUDED: Scope of work. Shop drawings and submittals to architect approval. Warranty and closeout items.

EXCLUSIONS:

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SCOPE OF WORK:

Furnish and install the following:

	FINISH:	REFERENCE:
1. Original Fabricated Kick beam will need to be completely removed, fabricated, and installed	Painted	
2. Remove (6) existing corroded framing for 1B1 W10x15 Beams another 1'-10 15/16"		
3. Remove (2) existing corroded framing for 1B2 W10x15 Beams another 8 15/16"		
4. Remove lead based paint at (8) work areas		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		
14.		

Furnish and deliver the following (install by others):

	FINISH:	REFERENCE:
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		

OPTIONAL ITEMS:

	FINISH:	REFERENCE:	PRICE:	ADD/SUBTRACT:
1.				
2.				
3.				
4.				

Res No. 2

January 6, 2023

To: The Honorable Mayor and City Council
From: Tina Bartlett-Bearup, Purchasing Manager
Subject: Authorizing the Sale of Various Abandoned Bicycles

During the past few years, the City of Watertown Police Department has acquired several abandoned bicycles. Staff is recommending that these bicycles be sold through Auctions International's online website.

A resolution is attached for City Council consideration.

RESOLUTION

Page 1 of 1

Authorizing the Sale of Various Abandoned Bicycles

Council Member HICKEY, Patrick J.
 Council Member OLNEY III, Clifford G.
 Council Member PIERCE, Sarah V.C.
 Council Member RUGGIERO, Lisa A.
 Mayor SMITH, Jeffrey M.
 Total

YEA	NAY

Introduced by

WHEREAS the City of Watertown has acquired several abandoned bicycles, the listing of which is attached and made a part of this resolution, and

WHEREAS the bicycles may have some value best determined by on-line auction,

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Watertown, New York, that it hereby authorizes the sale, by on-line auction, of the abandoned bicycles, and

BE IT FURTHER RESOLVED that final acceptance of such bids shall constitute acceptance of the same by the City Council.

Seconded by

BICYCLES FOR AUCTION

1. Black 20" BMX-style (BL#14498-22)
2. Green, gold and blue 20" Mongoose, rear brake missing (BL#5750-22)
3. Blue Genesis Vista mountain-style (BL#20331-21)
4. Blue Genesis mountain-style (BL#21055-22)
5. Wipeout, BMX-style (BL#20102-22)
6. Red 20" Mongoose BMX-style (BL#019795-22)
7. Purple Schwinn High Plains, damaged rear tire (BL#19165-22)
8. Black Magna Silver Canyon (BL#18934-22)
9. Gray Huffy Rock Creek (BL#18890-22)
10. Blue 18" Nishiki Pueblo (BL#18330-22)
11. Gray Nishiki (BL#17575-22)
12. Green Mad Gear (BL#17431-22)
13. Green Tauki Amigo (BL#17330-22)
14. Blue Kent Flexor mountain-style (BL#16329-21)
15. White Schwinn Trailway (BL#21045-21)
16. Blue/gray Diamond Back (BL#22168-21)
17. Black/white Thruster Chaos BMX-style (BL#23224-21)
18. White bicycle (BL#12717-22)
19. Green/silver 26" Next Shocker (BL#13088-22)
20. Green Mgone BMX-style (BL#14116-22)
21. Blue 24" Genesis (BL#11206-22)

TO: The Honorable Mayor and City Council

FROM: Tina Bartlett-Bearup, Purchasing Manager

SUBJECT: Bid #2022-35 WWTP Boiler Burner & Control System
Replacement Project
Letter of Recommendation

The City’s Purchasing Department advertised in the Watertown Daily Times for sealed bids from qualified bidders for the WWTP Boiler Burner & Control System Replacement Project, per City specifications and publicly opened and read the sealed bids on December 22, 2022, at 11:00 a.m. EST.

The Purchasing Department received two (2) sealed bid submittals and the bid tabulations are shown below:

	Trojan Energy Systems	Ontario HVAC
Vendor Name	2790 6th Avenue	16900 State Rte 12F P.O. Box 9
Location and Point of Contact	Troy, NY 12180	Dexter, NY 13634
	David Higgins	William Lawler III
	dhiggins@trojanenergy.com	bill@ontariohvacsolutions.com
Total Base Bid	\$67,892.00	\$87,930.00

The Purchasing Manager and Engineering & Water Departments reviewed the responses to ensure compliance with the specifications and hereby recommend that City Council award the total base bid for the WWTP Boiler Burner & Control System Replacement Project to Trojan Energy Systems as the lowest responsive responsible bidder at a total price of **\$67,892.00**.

The WWTP Boiler Burner & Control System Replacement Project is funded from the General Fund by funds appropriated by the City Council within the fiscal year 2022-23 Adopted Budget.

If there are any questions concerning this recommendation, please contact me at your convenience.

RESOLUTION

Page 1 of 1

Accepting Bid for WWTP Boiler Burner and Control System Replacement Project Trojan Energy Systems

Council Member HICKEY, Patrick J.

Council Member OLNEY III, Clifford G.

Council Member PIERCE, Sarah V.C.

Council Member RUGGIERO, Lisa A.

Mayor SMITH, Jeffrey M.

Total

YEA	NAY

Introduced by _____

WHEREAS the City desires to replace the current dual gas burner at the Wastewater Treatment Plant as it is not functioning and repair parts are obsolete, and

WHEREAS the Purchasing Department advertised and received two (2) sealed bids for the WWTP Boiler Burner and Control System Replacement Project, and

WHEREAS on December 22, 2022, at 11:00 a.m. the bids received were publicly opened and read, and

WHEREAS Purchasing Manager, Tina Bartlett-Bearup reviewed the bids received with the Engineering and Water Departments and it is their recommendation that the City Council accept the lowest responsive responsible bid submitted by Trojan Energy Systems,

NOW THEREFORE BE IT RESOLVED that the City Council of the City of Watertown hereby accepts the bid received from Trojan Energy Systems in the amount of \$67,892.00, and

BE IT FURTHER RESOLVED that the City Manager of the City Watertown is hereby authorized and directed to execute the Agreement on behalf of the City of Watertown.

Seconded by _____



CITY OF WATERTOWN, NEW YORK

CITY HALL
 245 WASHINGTON STREET
 WATERTOWN, NEW YORK 13601-3380

Bid Project:	WWTP Boiler Burner & Control System Replacement
Bid Number:	2022-35
Bid Opening Date:	December 22, 2022 @ 11:00 a.m.

The following results are bids as presented at the bid opening and do not represent an award.

Vendor Name Location and Point of Contact	Trojan Energy Systems	Ontarion HVAC			
	2790 6th Avenue	16900 State Rte 12F P.O. Box 9			
	Troy, NY 12180	Dexter, NY 13634			
	David Higgins dhiggins@trojanenergy.com	William Lawler III bill@ontariohvacsolutions.com			
Total Base Bid	\$67,892.00	\$87,930.00			

G8130 – Sewage Treatment Plant and Disposal

Fiscal Year 2022-23
Equipment

Dual Gas Burner

\$55,000

Upgrades to the facility have led to our ability to reuse our Biogas reducing the consumption of electricity and natural gas. The current burner will not automatically switch from natural gas to biogas causing an excessive use of natural gas or the possibility of shutting down the direct drive engine increasing electrical usage. The burner to be replaced is not functioning and obsolete therefore we are unable to find repair parts for it.



Res No. 4

January 5, 2023

To: The Honorable Mayor and City Council

From: Kenneth A. Mix, City Manager

Subject: Approving Agreement Between the City of Watertown and State of New York, Unified Court System

Chapter 686 of the Laws of 1996 requires the State of New York to contract with political subdivisions of the State for the cleaning of court facilities, as well as minor emergency repairs to the facilities. On January 7, 2019, the City Council approved entering into a five-year Agreement with the New York State Unified Court Systems for the period April 1, 2018 through March 31, 2023.

Attached is an Agreement which provides the City of Watertown with reimbursement under the Court Cleaning and Minor Repairs Program for services and space provided to City Court. The period of the agreement is April 1, 2022 through March 31, 2023.

The proposed budget for services rendered under the terms of the contract period is \$28,695. A detailed copy of the budget request is attached for City Council review.

A resolution approving the Agreement has been prepared for City Council consideration.

RESOLUTION

Page 1 of 1

Approving Agreement Between the City of Watertown and State of New York, Unified Court System

Council Member HICKEY, Patrick J.

Council Member OLNEY III, Clifford G.

Council Member PIERCE, Sarah V.C.

Council Member RUGGIERO, Lisa A.

Mayor SMITH, Jeffrey M.

Total

YEA	NAY

Introduced by

WHEREAS the City of Watertown is required by law to furnish and maintain adequate court facilities for use by Trial Courts of the State of New York, and

WHEREAS Chapter 686 of the Laws of 1996 was enacted to invest the State of New York with the fiscal responsibility of managing the interior cleaning of court facilities and performance of minor repairs therein, and with the ability to cover the cost thereof, and

WHEREAS Chapter 686 of the Laws of 1996 requires the State of New York to contract with political subdivisions of the State for the cleaning of court facilities, as well as minor emergency repairs thereof,

NOW THEREFORE BE IT RESOLVED that the City Manager is hereby authorized and directed to execute this Agreement and the budget incorporated as Appendix B on behalf of the City of Watertown.

Seconded by



STATE OF NEW YORK
UNIFIED COURT SYSTEM
FIFTH JUDICIAL DISTRICT
ONONDAGA COUNTY OFFICE BUILDING
600 S. STATE STREET
SYRACUSE, NEW YORK 13202-3099
(315) 671-2111
FAX: (315) 671-1175

LAWRENCE K. MARKS
Chief Administrative Judge

NORMAN ST. GEORGE
Deputy Chief Administrative Judge
Courts Outside New York City

JAMES P. MURPHY
Justice of Supreme Court
District Administrative Judge
Fifth Judicial District

DONALD C. DOERR, ESQ.
District Executive

December 20, 2022

Kenneth A. Mix, City Manager
City of Watertown
245 Washington Street
Watertown, NY 13601

**Re: Agreement between UCS and the City of Watertown
For Court Cleaning and Minor Repairs (Contract No. C300420)
Annual Renewal Letter and Budget (Appendix B) for SFY 2022-2023**

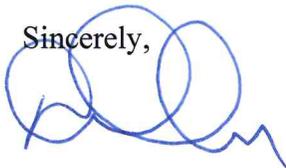
Dear Mr. Mix:

Please be advised that pursuant to Section I of the existing contract between the Unified Court System and the City of Watertown, we are hereby establishing a renewal period in the five-year term of this agreement. Said renewal period shall commence on April 1, 2022 and shall terminate on March 31, 2023. During this 2022-2023 renewal period, all terms and conditions of the above referenced Agreement shall continue to apply, except as specified below.

The proposed budget for services to be rendered pursuant to this contract in the 2022-2023 period shall be \$28,695. Pursuant to the provisions of Chapter 686 of the Laws of 1996, as amended to date, the maximum compensation for the 2022-2023 period shall be 100% of that amount. The attached revised Appendix B, detailing the proposed budget for the renewal period, shall be incorporated into the Agreement and shall replace all prior Appendix B's. The signatures below shall confirm acceptance of this renewal by the City of Watertown and by the UCS.

Accordingly, the original of this letter should be signed by an authorized representative of the City of Watertown, and the corresponding acknowledgment page should be notarized. Two sets of the signed original letter together with the related documents should be returned to this office.

Please do not hesitate to contact me if you should have any questions.

Sincerely,

Donald C. Doerr, Esq.
District Executive

Accepted for: City of Watertown

Accepted for: Unified Court System

Kenneth A. Mix
City Manager

Maureen McAlary
Director, Division of Financial Management

Dated:

Dated:

Attachments

1 Cleaning Costs:

1(a) Service Contracts

Budget Line #	Contractor	Type of Service	Building	Contract Amounts for Budget Period	Aid Eligible Percentage	Budget Request
1						
2						
3						
4						
5						
6						
1(a) Subtotal:						\$0

1(b) Local Payroll

	No. of Positions	Building	Annual Wages	Fringe Benefits	Total Personal Service Costs	Aid Eligible Percentage	Budget Request
7	1	Municipal Bldg	\$47,961	\$18,283	\$66,244	25%	\$16,561
8							
9							
10							
11							
12							
1(b) Subtotal:							\$16,561

1(c) Supplies and Equipment

	Type of Material	Building	Quantity/Unit	Costs	Aid Eligible Percentage	Budget Request
13	Cleaning Supplies	Municipal Building	1	\$3,220	25%	\$805
14						
15						
16						
17						
18						
1(c) Subtotal:						\$805

1(d) - Total Cleaning Costs (1a+1b+1c): **\$17,366**

2 Trash Removal and Disposal
 2(a) Trash Removal

	Contractor or Agency	Building	Quantity/Unit	Costs	Aid Eligible Percentage	Budget Request
19	City Dept. Public Works	Municipal Building	1	\$3,271	25%	\$818
20						
21						
22						
23						
2(a) Total:						\$818

2(b) Trash Disposal

	Contractor or Agency	Building	Quantity/Unit	Costs	Aid Eligible Percentage	Budget Request
24					25%	\$0
25						
26						
27						
28						
2(b) Total:						\$0

2(c) - Total Trash Removal & Disposal (2a+2b): 2(c) **\$818**

3 HVAC Cleaning Costs

3(a) Duct Work Cleaning and Filter Changing By Service Contract

	Contractor	Type of Service	Building	Contract Amounts for Budget Period	Aid Eligible Percentage	Budget Request
29						
30						
31						
32						
33						
34						
3(a) Subtotal:						\$0

3(b) Duct Work Cleaning and Filter Changing by Local Payroll

	No. of Positions	Building	Annual Wages	Fringe Benefits	Total Personal Service Costs	Aid Eligible Percentage	Budget Request
35							
36							
37							
38							
39							
40							
3(b) Subtotal:							\$0

3(c) Filter Changing - Filters Only

	Type of Material	Building	Quantity/Unit	Costs	Aid Eligible Percentage	Budget Request	
41	Filters	Municipal Building	1	\$1,035	25%	\$264	
42							
43							
44							
45							
46							
3(c) Subtotal:							\$264

3(d) Total HVAC Ductwork Cleaning & Filter Changing Costs (3a+3b+3c): 3(d) **\$264**

4 GRAND TOTAL - ALL "CLEANING COSTS": Grand Total Boxes 1d + 2c + 3d: 4 **\$18,447**

- 5 Proposed "Tenant" Work Use the following codes:
- a - Flooring and Carpeting
 - b - Painting
 - c - Interior Ceilings
 - d - Bathrooms
 - e - Fixtures
 - f - Minor Renovation
 - g - Other (Identify)

Work to be Performed:

	Code	Describe Work	Building	Wages	Fringe	Supplies	Total Costs	Aid Eligible Percentage	Budget Request
47									
48									
49									
50									
51									
52									
53									
54									
55									
56									
57									
								Total (5):	\$0

6 **TOTAL - 100% REIMBURSIBLE EXPENSES:**
 (Cleaning Costs & Tenant Work)

Total (4+5) 6: **\$18,447**

7 Building and Property Maintenance:

7(a) Service Contracts

Use Codes A-G:

a - Pest Control

b - Elevators

c - HVAC

d - Telephone Wiring

e - Security & Alarm Systems

f - Property Maintenance

g - Other (Identify)

	Code	Contractor	Type Work Performed	Building	Contract Amounts for Budget Period	Aid Eligible Percentage	Budget Request
58	b	Elevatitt	Elevator maintenance	Municipal Building	\$10,545	25%	\$2,636
59	c	Hyde Stone	Mech/HVAC maint.	Municipal Building	\$5,566	25%	\$1,392
60	e	Doyle Security Systems	Alarm system	Municipal Building	\$330	25%	\$83
61	c	Seimens	Boiler maintenance	Municipal Building	\$11,740	25%	\$2,935
62	f	Kraft Power	Generator maintenance	Municipal Building	\$950	25%	\$238
63	f	Avaya	Telephone maintenance	Municipal Building	\$16,934	25%	\$4,234
64	f	City Public Works	Snow maintenance	Municipal Building	\$12,000	25%	\$3,000
65							
66							
67							
68							
7(a) Subtotal:							\$14,516

7(b) Local Payroll

	No. of Positions	Building	Annual Wages	Fringes	Total Costs	Aid Eligible Percentage	Budget Request
69	1	Municipal Building	\$26,984	\$6,972	\$33,956	25%	\$8,489
70							
71							
72							
73							
74							
75							
76							
7(b) Subtotal:							\$8,489

7(c) Supplies and Equipment

	Type of Material	Building	Quantity/Unit	Costs	Aid Eligible Percentage	Budget Request
77	Bldg & grounds equipment, repairs, m	Municipal Building	1	\$50,072	25%	\$12,518
78						
79						
80						
81						
7(c) Subtotal:						\$12,518

7 (d) Total - Building and Property Maintenance Costs (7a+7b+7c) 7(d): **\$35,523**

8 Total - Building and Property Maintenance Costs: 8 **\$35,523**

9 Total Cost Reimbursable @ 25% = (Box 8 x 25%) 9 **\$8,881**

10 Total Proposed Direct Costs (Item 6 + Item 9): 10 **\$27,328**

11 Overhead Costs (Item 10 x .05): 11 **\$1,366**

12 Total Proposed Contract Amount (Item 10 + Item 11): 12 **\$28,695**

13 Local Government Certification:

I hereby certify that the cost estimates contained herein were developed using the best available information and that the proposed budget amounts are just, true and correct to the best of my knowledge.

Name:	Kenneth A. Mix
Title:	City Manager
Signature:	
Date:	12/20/22

County or City:	Watertown
Address:	245 Washington Street
	Watertown, NY 13601
Phone:	315-785-7754

ENDNOTES:

Use budget line numbers for reference and include remarks or explanations below.

Line No. Explanation:

Line No.	Explanation:

Res No. 5

January 11, 2023

To: The Honorable Mayor and City Council

From: Kenneth A. Mix, City Manager

Subject: Approving Supplemental Agreement #2 with Fisher Associates for ROW Incidentals and Acquisition and Additional Design Work for the Pedestrian Signal Improvement Project (PSAP) - NYSDOT PIN: 70PS02

On November 5, 2018 the City Council approved an Agreement with Fisher Associates for the design of Pedestrian Safety Improvement for six (6) intersections. Concurrently the City has undertaken a resurfacing project on Massey Coffeen and the Court St. Bridge which includes ADA improvements.

During the ROW Incidentals and ROW acquisition phases of the Pedestrian Safety Improvements project the existing street boundary was determined to not have sufficient area necessary to construct ADA compliant sidewalks at the corner of Arsenal and Academy Streets. A permanent easement from the First Presbyterian Church is required to construct the ADA compliant sidewalks. Under NYS Law this acquisition is required to go through the Eminent Domain Procedure Law in the Supreme Court.

Concurrently with the PSAP project, three properties that require ROW addition for the ADA improvements on the Massey Coffeen Court St. Bridge project were not able to be obtained in a timely manner. So that funding would not be jeopardized on the Massey Coffeen Court St Bridge Project, the NYSDOT required the City to move the ADA improvements on those three (3) intersections to the Pedestrian Signal Improvement Project.

A Resolution is attached for City Council consideration, approving Supplemental #2 Agreement with Fisher Associates in the amount of \$30,000 for the related acquisition and work. The new project total will be \$245,000.

RESOLUTION

Page 1 of 2

Approving Supplemental Agreement #2 with Fisher Associates for ROW Incidentals, Condemnation and Design – Pedestrian Signal Improvement Project - NYSDOT PIN 70PS02

Council Member HICKEY, Patrick J.

Council Member OLNEY III, Clifford G.

Council Member PIERCE, Sarah V.C.

Council Member RUGGIERO, Lisa A.

Mayor SMITH, Jeffrey M.

Total

YEA	NAY

Introduced by _____

WHEREAS at its November 5, 2018 meeting the City Council approved an Agreement with Fisher Associates for the design of six ADA accessible intersections in the City, and

WHEREAS at the July 20, 2020 Council Meeting the City approved Supplemental Agreement #1 for design, ROW incidentals and acquisition services, with Fisher Associates, and

WHEREAS during ROW acquisition clear title for an easement for 403 Washington St. (First Presbyterian Church) could not be obtained without going through the condemnation process, and

WHEREAS churches are subject to the Religious Corporations Law, and

WHEREAS under the Law the acquisition must be filed in the Supreme Court under Eminent Domain Procedure Law (EDPL), and

WHEREAS the City has undertaken a resurfacing project with funds from the NYSDOT and National Highway System for Massey Street, Coffeen Street and the Court St. Bridge PIN 775362, and

WHEREAS during the design process for the Massey, Coffeen, Court Street Bridge Project clear title could not be obtained for easements at 501 Coffeen St., 736 Coffeen St. and 268 Arsenal St. in a timely manner, and

WHEREAS to not hold up the Massey Coffeen Court St Bridge Project, PIN 775362 NYSDOT required the City to move the three (3) ADA improvements on the Massey Coffeen Court project to the Pedestrian Signal Improvement Project PIN 70PS02, and

WHEREAS in support of this project, Supplemental Agreement #2 with Fisher Associates for the design, ROW Incidental and ROW acquisition services for the Pedestrian Signal Improvement Project, PIN 70PS02 in the amount of \$30,000 has been prepared,

RESOLUTION

Page 2 of 2

Approving Supplemental Agreement #2 with Fisher Associates for ROW Incidentals, Condemnation and Design – Pedestrian Signal Improvement Project - NYSDOT PIN 70PS02

Council Member HICKEY, Patrick J.

Council Member OLNEY III, Clifford G.

Council Member PIERCE, Sarah V.C.

Council Member RUGGIERO, Lisa A.

Mayor SMITH, Jeffrey M.

Total

YEA	NAY

NOW THEREFORE BE IT RESOLVED that the City Council of the City of Watertown hereby approves the Supplemental Agreement #2 between the City of Watertown and Fisher Associates, a copy of which is attached and made a part of this resolution, and

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the Agreement on behalf of the City of Watertown.

Seconded by _____

**Consultant Supplemental Agreement 02
for
Pedestrian Signal Improvement Project**

PIN 70PS02

Between

City of Watertown

and



January 4, 2023

**Architectural/Engineering
Consultant Contract**

PIN 70PS02 Sponsor Contract No. _____

Agreement made this ____ day of _____, _____ by and between

City of Watertown

(municipal corporation)

having its principal office at 245 Washington Street, in the City of Watertown, NY, (to be known throughout this document as the "**Sponsor**")

and

Fisher Associates, P.E., L.S., L.A., D.P.C.,

with its office at 180 Charlotte Street, Rochester, NY 14607 (to be known throughout this document as the "**Consultant**")

WITNESSETH:

WHEREAS, in connection with a federal-aid project funded through the New York State Department of Transportation (NYSDOT) identified for the purposes of this contract as the **Watertown Pedestrian Signal Improvement Project** (as described in detail in Attachment A annexed hereto, the "Project") the Sponsor has sought to engage the services of a Consultant Engineer to perform the scope of services described in Attachment B annexed hereto; and

WHEREAS, in accordance with required consultant selection procedures, including applicable requirements of NYSDOT and/or the Federal Highway Administration (FHWA), the Municipality has selected the Consultant to perform such services in accordance with the requirements of this Contract; and

WHEREAS, the **City Manager** is authorized to enter this Contract on behalf of the Sponsor,

NOW, THEREFORE, the parties hereto agree as follows:

ARTICLE 1. DOCUMENTS FORMING THIS CONTRACT

This contract consists of the following:

Agreement Form – This document titled "Architectural/Engineering Consultant Contract";

Attachment "A" – Project Description and Funding;

Attachment "B" – Scope of Services;

Attachment "C" – as applicable, Staffing Rates, Hours, Reimbursables and Fee.

ARTICLE 2. SCOPE OF SERVICES/STANDARD PRACTICES AND REQUIREMENTS

2.1 The CONSULTANT shall render all services and furnish all materials and equipment necessary to provide the Sponsor with plans, estimates and other services and deliverables more specifically described in Attachment "B".

2.2 The CONSULTANT shall ascertain the applicable practices of the Sponsor, NYSDOT and/or FHWA prior to beginning any of the work of this PROJECT. All work required under this Contract shall be performed in

Architectural/Engineering Consultant Contract

accordance with these practices, sound engineering standards, practices and criteria, and any special requirements, more particularly described in Attachment "B".

- 2.3 The CONSULTANT will commence work no later than ten (10) days after receiving notice to proceed from the Sponsor.

ARTICLE 3. COMPENSATION METHODS, RATES AND PAYMENT

As full compensation for Consultant's work, services and expenses hereunder the Sponsor shall pay to the CONSULTANT, and the CONSULTANT agrees to accept compensation based on the methods designated and described below. Payment of the compensation shall be in accordance with the Interim Payment procedures shown in the table and the final payment procedure in Article 6.

(Continued next page)

Architectural/Engineering Consultant Contract

3.1 Cost Plus Fixed Fee Method			
ITEM	DESCRIPTION OF ITEMS WITHIN METHOD	APPLICABLE RATE/ AMOUNT OR PERCENTAGE	INTERIM PAYMENTS
ITEM I	<ul style="list-style-type: none"> Actual Direct Technical Salaries, regular time plus straight time portion of overtime compensation of all employees assigned to this PROJECT on a full-time basis for all or part of the term of this Contract, plus properly allocable partial salaries of all persons working part-time on this PROJECT. The cost of Principals', Officers' and Professional Staffs' salaries (productive time) included in Direct Technical Salaries is eligible for reimbursement if their comparable time is also charged directly to all other projects in the same manner. Otherwise, Principals' salaries are only eligible as an overhead cost, subject to the current limitations, generally established therefore by the Sponsor. If, within the term of this Contract, any direct salary rates are paid in excess of the maximums shown in Attachment A, the excess amount shall be borne by the CONSULTANT WITHOUT REIMBURSEMENT either as a direct cost or as part of the overhead allowance. 	<ul style="list-style-type: none"> Actual cost incurred in the performance of this contract as identified in Attachment C or otherwise approved in writing by the Sponsor or its representative. Not to exceed the maximum allowable hourly rates of pay described in Attachment C of this Contract, all subject to audit. Actual overtime premium portion of Direct Technical Salaries, all subject to audit and prior approval by the Sponsor. 	<ul style="list-style-type: none"> The CONSULTANT shall be paid in monthly progress payments based on the maximum salary rates and allowable costs incurred during the period as established in Attachment C. Bills are subject to approval of the Sponsor and Sponsor's Representative.
ITEM II	Actual Direct Non-Salary Project-related Costs incurred in fulfilling the terms of this Contract; all subject to audit.	All reimbursement for travel, meals and lodging shall be made at actual cost paid but such reimbursement shall not exceed the per diem rates established by the NY State Comptroller. All reimbursement shall not exceed the prevailing wage rates established by the NYS Department of Labor.	
ITEM III	Items required to be purchased for this Project not otherwise encompassed in Direct Non-salary Project-related Costs, which become the property of the Sponsor at the completion of the work or at the option of the Sponsor.	Salvage value	

**Architectural/Engineering
Consultant Contract**

3.1 Cost Plus Fixed Fee Method			
ITEM	DESCRIPTION OF ITEMS WITHIN METHOD	APPLICABLE RATE/ AMOUNT OR PERCENTAGE	INTERIM PAYMENTS
ITEM IV	<ul style="list-style-type: none"> Overhead Allowance based on actual allowable expenses incurred during the term of this Contract, subject to audit. Submitted overhead amounts will be audited based upon the Federal Acquisition Regulations (FAR), sub-part 1-31.2 as modified by sub-part 1-31.105, and applicable policies and guidelines of the Sponsor, NYSDOT, and FHWA. For the purpose of this Contract, an accounting period shall be the CONSULTANT'S fiscal year. An audit of the accounting records of the CONSULTANT shall be made by the Sponsor for each accounting period. For monthly billing purposes, the latest available overhead percentage established by such audit shall be applied to the charges lade, under Item IA of this subdivision to determine the charge to be made under this Item. 	<ul style="list-style-type: none"> The overhead allowance shall be established as a percentage of Item IA only (Actual Direct Technical Salaries) of this ARTICLE, and shall be a FAR compliant rate initially established as 169%, in all events not to exceed 169%, subject to audit. 	
ITEM V	<ul style="list-style-type: none"> Negotiated Lump Sum Fixed Fee. Payment of the Fixed Fee for the described scope of services is not subject to pre-audit and is not subject to review or modification based on cost information or unless this Contract is formally amended or supplemented by reason of a substantial change in the scope, complexity or character of the work to be performed. 	<ul style="list-style-type: none"> A negotiated Lump Sum Fee which in this CONTRACT shall equal \$1,400 for Design Services. 	
ITEM VI	The Maximum Amount Payable under this Contract including Fixed Fees unless this Contract is formally amended or supplemented by reason of a substantial change in the scope, complexity or character of the work to be performed.	Maximum Amount Payable under this Method shall be \$30,000.	

Federal Aid Requirements for Architectural/Engineering Consultant Contracts

ARTICLE 4. INSPECTION

The duly authorized representatives of the Sponsor, and on Federally aided projects, representatives of the NEW YORK STATE DEPARTMENT OF TRANSPORTATION and the FEDERAL HIGHWAY ADMINISTRATION, shall have the right at all times to inspect the work of the CONSULTANT.

ARTICLE 5. AUDITS

5.1 Payment to the Consultant is subject to the following audit rights of the Sponsor:

A. For Cost Plus Fixed Fee Method - All costs are subject to audit, i.e., labor, direct non-salary, overhead, and fee.

B. For Specific Hourly Rate Method - Labor hours and direct non-salary costs are subject to audit. If elements subject to audit are less than \$300,000, an audit may be waived by the Sponsor.

C. For Lump Sum Cost Plus Reimbursables Method - Only direct non-salary costs are subject to audit. If elements subject to audit are less than \$300,000, an audit may be waived by the Sponsor.

5.2 In order to enable the Sponsor to process the final payment properly and expeditiously, the CONSULTANT is advised that all of the following documents and submissions, as the same may be appropriate to this contract, are considered to be necessary to enable the commencement of the audit.

A Records of Direct Non-Salary Costs;

B Copies of any subcontracts relating to said contract;

C Location where records may be examined; and

D Name, address, telephone number of person to contact for production.

The application for final payment is not considered complete until receipt of these documents and information.

ARTICLE 6. FINAL PAYMENT

6.1 The Sponsor will make final payment within sixty (60) calendar days after receipt of an invoice which is properly prepared and submitted, and all appropriate documents and records are received.

6.2 The acceptance by the CONSULTANT of the final payment shall operate as and shall be a release to the Sponsor from all claims and liability to the CONSULTANT, its representatives and assigns for any and all things done, furnished for or relating to the services rendered by the CONSULTANT under or in connection with this Contract or for any part thereof except as otherwise provided herein.

ARTICLE 7. EXTRA WORK

7.1 Consultant's performance of this Contract within the compensation provided shall be continuously reviewed by the CONSULTANT. The CONSULTANT shall notify the Sponsor of the results of those reviews in writing by submittal of a Cost Control Report. Such Cost Control Report shall be submitted to the Sponsor on a monthly basis or such alternative interval as the Sponsor directs in writing.

7.2 If the CONSULTANT is of the opinion that any work the CONSULTANT has been directed to perform is beyond the scope of the PROJECT Contract and constitutes extra work, the CONSULTANT shall promptly notify the Sponsor, in writing, of this fact prior to beginning any of the work. The Sponsor shall be the sole

Federal Aid Requirements for Architectural/Engineering Consultant Contracts

judge as to whether or not such work is in fact beyond the scope of this Contract and constitutes extra work. In the event that the Sponsor determines that such work does constitute extra work, the Sponsor shall provide extra compensation to the CONSULTANT in a fair and equitable manner. If necessary, an amendment to the PROJECT CONTRACT, providing the compensation and describing the work authorized, shall be prepared and issued by the Sponsor. In this event, a Supplemental Agreement providing the compensation and describing the work authorized shall be issued by the Sponsor to the CONSULTANT for execution after approvals have been obtained from necessary Sponsor officials, and, if required, from the Federal Highway Administration.

- 7.3 In the event of any claims being made or any actions being brought in connection with the PROJECT, the CONSULTANT agrees to render to the Sponsor all assistance required by the Sponsor. Compensation for work performed and costs incurred in connection with this requirement shall be made in a fair and equitable manner. In all cases provided for in this Contract for the additional services above described, the Sponsor's directions shall be exercised by the issuance of a separate Contract, if necessary.

ARTICLE 8. CONSULTING LIABILITY

The CONSULTANT shall be responsible for all damage to life and property due to negligent acts, errors or omissions of the CONSULTANT, his subcontractors, agents or employees in the performance of his service under this Contract.

Further, it is expressly understood that the CONSULTANT shall indemnify and save harmless the Sponsor from claims, suits, actions, damages and costs of every name and description resulting from the negligent performance of the services of the CONSULTANT under this Contract, and such indemnity shall not be limited by reasons of enumeration of any insurance coverage herein provided. Negligent performance of service, within the meaning of this Article, shall include, in addition to negligence founded upon tort, negligence based upon the CONSULTANT's failure to meet professional standards and resulting in obvious or patent errors in the progression of his work. Nothing in this Article or in this Contract shall create or give to third parties any claim or right of action against the Sponsor beyond such as may legally exist irrespective of this Article or this Contract.

The CONSULTANT shall procure and maintain for the duration of the work for such project(s), Professional Liability Insurance in the amount of One Million Dollars (\$1,000,000) per project, issued to and covering damage for liability imposed on the CONSULTANT by this Contract or law arising out of any negligent act, error, or omission in the rendering of or failure to render professional services required by the Contract. The CONSULTANT shall supply any certificates of insurance required by the Sponsor and adhere to any additional requirements concerning insurance.

ARTICLE 9. WORKER'S COMPENSATION AND LIABILITY INSURANCE

This contract shall be void and of no effect unless the CONSULTANT shall secure Workman's Compensation Insurance for the benefit of, and keep insured during the life of this contract, such employees as are necessary to be insured in compliance with the provisions of the Workman's Compensation Law of the State of New York.

The CONSULTANT shall secure policies of general and automobile liability insurance, and maintain said policies in force during the life of this contract. Said policies of insurance shall protect against liability arising from errors and omissions, general liability and automobile liability in the performance of this contract in the sum of at least \$1,000,000.00 (One Million dollars) each.

The CONSULTANT shall furnish a certified copy of said policies to the Sponsor at the time of execution of this contract.

ARTICLE 10. INTERCHANGE OF DATA

All technical data in regard to the PROJECT existing in the office of the Sponsor or existing in the offices of the CONSULTANT shall be made available to the other party to this Contract without expense to such other party.

Federal Aid Requirements for Architectural/Engineering Consultant Contracts

ARTICLE 11. RECORDS RETENTION

The CONSULTANT shall establish and maintain complete and accurate books, records, documents, accounts and other evidence directly pertinent to performance under this contract (collectively called the "Records"). The Records must be kept for a minimum of six (6) years or three (3) years after final payment is received, whichever is later. The Sponsor, State, Federal Highway Administration, or any authorized representatives of the Federal Government, shall have access to the Records during normal business hours at an office of THE CONSULTANT within the State of New York or, a mutually agreeable reasonable venue within the State, for the term specified above for the purposes of inspection, auditing and copying.

ARTICLE 12. DAMAGES AND DELAYS

The CONSULTANT agrees that no charges or claim for damages shall be made by him for any delays or hindrances from any cause whatsoever during the progress of any portion of the services specified in this Contract. Such delays or hindrances, if any, shall be compensated for by an extension of time for such reasonable period as the Sponsor may decide, it being understood however, that the permitting of the CONSULTANT to proceed to complete any services or any part of them after the date of completion or after the date to which the time of completion may have been extended, shall in no way operate as a waiver on the part of the Sponsor of any of its rights herein. Nothing in this ARTICLE will prevent the CONSULTANT from exercising his rights under ARTICLE 7 of this Contract.

ARTICLE 13. TERMINATION

The Sponsor shall have the absolute right to terminate this Contract, and such action shall in no event be deemed a breach of contract:

- A. for convenience of the Sponsor - if a termination is brought about for the convenience of the Sponsor and not as a result of unsatisfactory performance on the part of the CONSULTANT, final payment shall be made based on the basis of the CONSULTANT'S compensable work delivered or completed prior to and under any continuing directions of such termination.
- B. for cause - if the termination is brought about as a result of the Sponsor's determination of unsatisfactory performance or breach of contract on the part of the CONSULTANT, the value of the work performed by the CONSULTANT prior to termination shall be established by the percent of the amount of such work satisfactorily delivered or completed by the CONSULTANT to the point of termination and acceptable to the Sponsor, of the total amount of work contemplated by the PROJECT CONTRACT.

ARTICLE 14. DEATH OR DISABILITY OF THE CONSULTANT

In case of the death or disability of one or more but not all the persons herein referred to as CONSULTANT, the rights and duties of the CONSULTANT shall descend upon the survivor or survivors of them, who shall be obligated to perform the services required under this Contract, and the Sponsor shall make all payments due to him, her or them.

In case of the death or disability of all the persons herein referred to as CONSULTANT, all data and records pertaining to the PROJECT shall be delivered within sixty (60) days to the Sponsor or its duly authorized representative. In case of the failure of the CONSULTANT's successors or personal representatives to make such delivery on demand, then in that event the representatives of the CONSULTANT shall be liable to the Sponsor for any damages it may sustain by reason thereof. Upon the delivery of all such data to the Sponsor, the Sponsor will pay to the representatives of the CONSULTANT all amounts due the CONSULTANT, including retained percentages to the date of the death of the last survivor.

Federal Aid Requirements for Architectural/Engineering Consultant Contracts

ARTICLE 15. CODE OF ETHICS

The CONSULTANT specifically agrees that this Contract may be canceled or terminated if any work under this Contract is in conflict with the provisions of any applicable law establishing a Code of Ethics for Federal, State or Municipal officers and employees.

ARTICLE 16. INDEPENDENT CONTRACTOR

The CONSULTANT, in accordance with his status as an independent contractor, covenants and agrees that he will conduct himself consistent with such status, that he will neither hold himself out as, nor claim to be, an officer or employee of the Sponsor by reason hereof, and that he will not, by reason hereof, make any claim, demand or application to or for any right or privilege applicable to an officer or employee of the Sponsor, including but not limited to Worker's Compensation coverage, Unemployment Insurance benefits, Social Security coverage or Retirement membership or credit.

ARTICLE 17. COVENANT AGAINST CONTINGENT FEES

The CONSULTANT warrants that he has not employed or retained any company or person, other than a bona fide employee working for the CONSULTANT, to solicit or secure this Contract, and that he has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift, or any other consideration, contingent upon or resulting from the award or making of this Contract. For breach or violation of this warranty, the Sponsor shall have the right to annul this Contract without liability, or, in its discretion, to deduct from the Contract price or consideration, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift, or contingent fee.

ARTICLE 18. TRANSFER OF AGREEMENT

The CONSULTANT specifically agrees, that he is prohibited from assigning, transferring, conveying, subletting or otherwise disposing of the Contract or of his right, title or interest therein, or his power to execute such Contract, to any other person, company or corporation, without the previous consent in writing of the Sponsor.

If this provision is violated, the Sponsor may revoke and annul the Contract and the Sponsor shall be relieved from any and all liability and obligations there under to the person, company or corporation to whom the CONSULTANT shall purport to assign, transfer, convey, sublet or otherwise dispose of the Contract without such consent in writing of the Municipality.

ARTICLE 19. PROPRIETARY RIGHTS

The CONSULTANT agrees that if patentable discoveries or inventions should result from work described herein, all rights accruing from such discoveries or inventions shall be the sole property of the CONSULTANT. However, the CONSULTANT agrees to and does hereby grant to the United States Government and the State of New York and the Sponsor a nonexclusive, nontransferable, paid-up license to make, use, and sell each subject invention throughout the world by and on behalf of the Government of the United States and states and domestic municipal governments, all in accordance with the provisions of 48 CFR 1-27.

ARTICLE 20. SUBCONTRACTORS/SUBCONSULTANTS

All SUBCONTRACTORS and SUBCONSULTANTS performing work on this project shall be bound by the same required contract provisions as the CONSULTANT. All agreements between the CONSULTANT and a subcontractor or other SUBCONSULTANT shall include all standard required contract provisions, and such agreements shall be subject to review by the Sponsor.

Federal Aid Requirements for Architectural/Engineering Consultant Contracts

ARTICLE 20.1 PROMPT PAYMENT

While federal regulation (49 CFR 26.29) requires payment to subcontractors within 30 days, New York State law is more stringent. NYS General Municipal Law §106-b and NYS Finance Law Article 9, §139-f require prime contractors and prime consultants to pay their vendors within seven (7) calendar days of receipt of payment for all public works contract. Contract provisions incorporating any other payment schedule will not be allowed. A subcontractor's work is satisfactorily completed when all tasks called for in the subcontract have been accomplished and documented. When the Sponsor has made an incremental acceptance of a portion of a prime contract, the work of a subcontractor covered by that acceptance is deemed to be satisfactorily completed.

ARTICLE 21. CERTIFICATION REQUIRED BY 49 CFR, PART 29

The signator to this Contract, being duly sworn, certifies that, EXCEPT AS NOTED BELOW, its company and any person associated therewith in the capacity of owner, partner, director, officer, or major stockholder (five percent or more ownership)

- A. is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
- B. has not been suspended, debarred, voluntarily excluded or determined ineligible by any federal agency within the past three years;
- C. does not have a proposed debarment pending; and
- D. has not been indicted, convicted, or had a civil judgment rendered against it by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years.

ARTICLE 22. CERTIFICATION FOR FEDERAL-AID CONTRACTS

The prospective participant certifies, by signing this Contract to the best of his or her knowledge and belief, that:

- A. No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- B. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit the standard "Disclosure Form to Report Lobbying," in accordance with its instructions.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by Section 1352, Title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Federal Aid Requirements for Architectural/Engineering Consultant Contracts

The prospective participant also agrees by submitting his or her bid or proposal that he or she shall require that the language of this certification be, included in all lower tier subcontracts, which exceed \$100,000 and that all such subrecipients shall certify and disclose accordingly.

ARTICLE 23. RESPONSIBILITY OF THE CONSULTANT

- A. The CONSULTANT shall be responsible for the professional quality, technical accuracy, and the coordination of all designs, drawings, specifications and other services furnished by the CONSULTANT under this contract. The CONSULTANT shall, without additional compensation, correct or revise any errors or deficiencies in its designs, drawings, specifications, and other services. However, the Sponsor may in certain circumstances, provide compensation for such work.
- B. Neither the Sponsor's review, approval or acceptance of, nor payment for, the services required under this contract shall be construed to operate as a waiver of any rights under this contract or of any cause of action arising out of the performance of this contract, and the CONSULTANT shall be and remain liable to the Sponsor in accordance with applicable law for all damages to the Sponsor caused by the CONSULTANT'S negligent performance or breach of contract of any of the services furnished under this contract.
- C. The rights and remedies of the Sponsor provided for under this contract are in addition to any other rights and remedies provided by law.
- D. If the CONSULTANT is comprised of more than one legal entity, each such entity shall be jointly and severally liable hereunder.

ARTICLE 24. NON-DISCRIMINATION REQUIREMENTS

The CONSULTANT agrees to comply with all applicable Federal, State and Sponsor Civil Rights and Human Rights laws with reference to equal employment opportunities and the provision of services. In accordance with Article 15 of the Executive Law (also known as the Human Rights Law) and all other State and Federal Statutory and constitutional non-discrimination provisions, the CONSULTANT shall not discriminate against any employee, applicant for employment because of any race, creed, color, sex, national origin, age, disability or marital status. Furthermore, in accordance with Section 220-e of the Labor Law, if this is a contract for the construction, alteration or repair of any public building or public work for the manufacture, sale or distribution of materials, equipment or supplies, and to the extent that this contract shall be performed within the State of New York, CONSULTANT agrees that neither it nor its SUBCONSULTANTS shall, by reason of race, creed, color, disability, sex or national origin; (a) discriminate in hiring against any New York State citizen who is qualified and available to perform the work; or (b) discriminate against or intimidate any employee hired for the performance of work under this Contract. CONSULTANT is subject to fines of \$50.00 per person per day for any violation of Section 220-e or Section 239 as well as possible termination of this Contract and forfeiture of all moneys due hereunder for a second or subsequent violation.

ARTICLE 25. CERTIFICATION REQUIRED BY 40 CFR 111506.58

If the work of the PROJECT includes the preparation of an Environmental Impact Statement (EIS), the signator to this Contract, being duly sworn, certifies that its company and any person associated therewith in the capacity of owner, partner, director, officer, or major stockholder (five percent or more ownership) does not have any financial or other interest in the outcome of the project including:

- A. an existing contract for the PROJECT's ROW incidental work or construction engineering; or
- B. ownership of land, options to buy land, or some business enterprise which would be financially enhanced or diminished by any of the PROJECT alternatives.

Federal Aid Requirements for Architectural/Engineering Consultant Contracts

This does not preclude the CONSULTANT from being awarded a future contract covering the work described in this Article or being awarded Phases V & VI Final Design after the EIS has been approved.

ARTICLE 26. BIDDING OF DIRECT NON-SALARY ITEMS

For all contracts other than personal services in excess of \$5,000, the consultant shall solicit a number of quotes from qualified subcontractors so that at least three (3) quotes will be received. For all contracts other than personal services in excess of \$10,000, the consultant shall solicit a number of sealed bids from qualified subcontractors so that at least three (3) bids will be received. The consultant shall then enter into a subcontract with the lowest bidder or entity submitting the lowest quotation which is fully responsive to the invitation to submit a quote/bid.

ARTICLE 27. WAGE AND HOURS PROVISIONS

If this is a public work contract covered by Article 8 of the Labor Law or a building service contract covered by Article 9 thereof, neither Consultant's employees nor the employees of its subcontractors may be required or permitted to work more than the number of hours or days stated in said statutes, except as otherwise provided in the Labor Law and as set forth in prevailing wage and supplement schedules issued by the State Labor Department. Furthermore, Consultant and its subconsultants must pay at least the prevailing wage rate and pay or provide the prevailing supplements, including the premium rates for overtime pay, as determined by the State Labor Department in accordance with the Labor Law.

ARTICLE 28. INTERNATIONAL BOYCOTT PROHIBITION

In accordance with Section 220-f of the Labor Law and Section 139-h of the State Finance Law, if this contract exceeds \$5,000, the Consultant agrees, as a material condition of the contract, that neither the Consultant nor any substantially owned or affiliated person, firm, partnership or corporation has participated, is participating, or shall participate in an international boycott in violation of the federal Export Administration Act of 1979 (50 USC App. Sections 2401 et seq.) or regulations thereunder. If such Consultant, or any of the aforesaid affiliates of Consultant, is convicted or is otherwise found to have violated said laws or regulations upon the final determination of the United States Commerce Department or any other appropriate agency of the United States subsequent to the contract's execution, such contract, amendment or modification thereto shall be rendered forfeit and void. The Contractor shall so notify the Sponsor and the State Comptroller within five (5) business days of such conviction, determination or disposition of appeal (See, 2 NYCRR 105.4).

ARTICLE 29. SERVICE OF PROCESS

In addition to the methods of service allowed by the State Civil Practice Law & Rules ("CPLR"), Consultant hereby consents to service of process upon it by registered or certified mail, return receipt requested. Service hereunder shall be complete upon Consultant's actual receipt of process or upon the Sponsor's receipt of the return thereof by the United State Postal Service as refused or undeliverable. Consultant must promptly notify the Sponsor, in writing, of each and every change of address to which service of process can be made. Service by the Sponsor to the last known address shall be sufficient. Consultant will have thirty (30) calendar days after service hereunder is complete in which to respond.

ARTICLE 30, DISPOSITION OF PLANS, ESTIMATES AND OTHER DATA.

At the time of completion of the work, the Consultant shall make available to the Sponsor all survey notes, computations, maps, tracings, original aerial film and photo indices if any, and all other documents and data pertaining to the work or to the project which material at all times shall be the property of the Sponsor. Or in the event that this Agreement is terminated for any reason, then, within ten (10) days after such termination, the Consultant shall make available to the Sponsor all the aforementioned engineering data and material. All original tracings of maps and other engineering data furnished to the Sponsor by the Consultant shall bear thereon the endorsement of the Consultant. All plans, estimates and other data prepared in accordance with this Agreement shall be considered confidential and shall be released only to the Sponsor.

Federal Aid Requirements for Architectural/Engineering Consultant Contracts

ARTICLE 31. MISCELLANEOUS

31.1 Executory Contract. This Contract shall be deemed only executory to the extent of the monies available, and no liability shall be incurred by the Sponsor beyond the monies legally available for the purposes hereof.

IN WITNESS WHEREOF, the parties have duly executed this Contract effective the day and year first above written.

Reference: Sponsor Contract # _____

Sponsor by: _____ Date:	Consultant by: _____ Date:
----------------------------------	-------------------------------------

MUNICIPALITY:

STATE OF NEW YORK

ss:

COUNTY OF _____

On this _____ day of _____, 2019 before me, the subscriber, personally appeared to me known, who, being by me duly sworn, did depose and say; that he/she resides in the _____, New York; that he/she is the _____ of the _____, the corporation described in and which executed the foregoing instrument; that he/she is authorized with the execution of the matter herein provided for, and that he/she signed and acknowledged the said instrument in his/her position as a duly authorized representative of Sponsor.

Notary Public, _____ County, N.Y.

CONSULTANT:

STATE OF NEW YORK

ss:

COUNTY OF _____

On this _____ day of _____, 2019 before me, the subscriber, personally appeared to me known, who, being by me duly sworn, did depose and say; that he/she resides in the _____, New York; that he/she is the _____ of the _____, the corporation described in and which executed the foregoing instrument; that he/she is authorized with the execution of the matter herein provided for, and that he/she signed and acknowledged the said instrument in his/her position as a duly authorized representative of Consultant.

Notary Public, _____ County, N.Y.

ATTACHMENT A

Attachment A
Architectural/ Engineering Consultant Contract
Project Description and Funding

PIN: 70PS02
BIN:

Term of Agreement Ends: December 2024

Main Agreement Amendment to Contract [add identifying #] Supplement to Contract #2
[add identifying #]

Phase of Project Consultant to work on:

P.E./Design ROW Incidentals ROW Acquisition
 Construction, C/I, & C/S

Dates or term of Consultant Performance:

Start Date:

Finish Date:

PROJECT DESCRIPTION:

Pedestrian safety improvements will be made to the six high volume intersections. These improvements will include Americans with Disabilities Act compliant pedestrian curb ramps, new pedestrian push buttons and pedestrian signal poles with up to date pedestrian signal heads to improve the safety of pedestrians using these intersections.

Project Location:

City of Watertown

Consultant Work Type(s): See Attachment B for more detailed Scope of Services.

MAXIMUM AMOUNT OF FUNDS FOR ALL COMPENSATION PAYABLE UNDER THIS AGREEMENT FOR THE SCOPE OF WORK DESCRIBED IN ATTACHMENT B FOR THE PROJECT DESCRIBED IN THIS ATTACHMENT A, OTHERWISE IN ACCORDANCE WITH THE CHOSEN METHOD OF COMPENSATION AND OTHER TERMS OF THIS AGREEMENT:

\$30,000

ATTACHMENT B

Watertown Pedestrian Signal Improvement Project

City of Watertown

NYS DOT PIN: 70PS.02

**Scope of Services
Supplemental #2**

January 4, 2023

Section 1 - General

1.01 Project Description and Location

Project Name: Watertown Pedestrian Signal Improvement Project

PIN: 70PS02

Project Description/Limits: Pedestrian safety improvements will be made to the six high volume intersections listed below. These improvements will include Americans with Disabilities Act compliant pedestrian curb ramps, new pedestrian push buttons and pedestrian signal poles with up to date pedestrian signal heads.

- Arsenal Street at Sherman Street
- Coffeen Street at Gaffney Drive
- Mill Street at East/West Main Street
- Washington Street at Clinton/Sterling Street
- Washington Street at Academy/Mullin Street
- Washington Street at Brook Drive/Watertown High School

Sponsor: City of Watertown

City, Town, County(ies): City of Watertown, Jefferson County

The anticipated start day of preliminary design: November 2018

The anticipated letting date: Winter 2020

The anticipated construction completed date: December 2021

1.02 Project Manager

The **Sponsor's** Project Manager for this project is Justin Wood, who can be reached at (315) 785-7740 or mdelaney@watertown-ny.gov.

All correspondence to the **Sponsor** should be addressed to:

Michael Delaney
City Engineer
City of Watertown
City Hall, Suite 305
245 Washington Street
Watertown, NY 13601

The Project Manager should receive copies of all project correspondence directed other than to the **Sponsor**.

1.03 Project Classification

This project is assumed to be a Class II action under USDOT Regulations, 23 CFR 771.

Classification under the New York State Environmental Quality Review Act (SEQRA) Part 617, Title 6 of the Official Compilation of Codes, Rules, and Regulations of New York State (6 NYCRR Part 617) is assumed to be Type II.

1.04 Categorization of Work

Project work is generally divided into the following sections:

Section 1 General
~~Section 2 Data Collection & Analysis~~
~~Section 3 Preliminary Design~~
~~Section 4 Environmental~~
Section 5 Right-of-Way
Section 6 Detailed Design
~~Section 7 Advertising, Bid Opening and Award~~
~~Section 8 Construction Support~~
~~Section 9 Construction Inspection~~
Section 10 Estimating & Technical Assumptions

When specifically authorized in writing to begin work the **Consultant** will render all services and furnish all materials and equipment necessary to provide the **Sponsor** with reports, plans, estimates, and other data specifically described in Sections 1, 5, 6 and 10.

1.05 Project Familiarization

Not in supplemental agreement.

1.06 Meetings

Not in supplemental agreement.

1.07 Cost and Progress Reporting

For the duration of this agreement, the **Consultant** will prepare and submit to the **Sponsor** on a monthly basis a Progress Report in a format approved by the **Sponsor**. The Progress Report must contain the Cost Control Report. The beginning and ending dates defining the reporting period must correspond to the beginning and ending dates for billing periods, so that this reporting process can also serve to explain billing charges. (In cases where all work under this contract is officially suspended by the **Sponsor**, this task will not be performed during the suspension period.)

1.08 Policy and Procedures

- The design of this project will be progressed in accordance with the current version of the *NYS DOT Procedures for Locally Administered Federal Aid Projects (PLAFAP) Manual* including the latest updates.

- If there are conflicts between local policies and procedures and those listed in the *PLAFAP* those listed in the *PLAFAP* take precedence.

1.09 Standards & Specifications

The project will be designed and constructed in accordance with the current edition of the NYSDOT Standard Specifications for Construction and Materials, including all applicable revisions.

1.10 Subconsultants

The **Consultant** will be responsible for:

- Coordinating and scheduling work, including work to be performed by subconsultants.
- Technical compatibility of a subconsultant's work with the prime consultant's and other subconsultants' work.

1.11 Subcontractors

Procurement of subcontractors must be in accordance with the requirements set forth in the *NYSDOT PLAFAP Manual*'

Section 2 – Data Collection & Analysis

No work to be done under Supplemental Agreement.

Section 3 - Preliminary Design

No work to be done under Supplemental Agreement.

Section 4 – Environmental

No work to be done under Supplemental Agreement.

Section 5 - Right-of-Way

5.01 Abstract Request Map and/or Title Search

Not in supplemental agreement.

5.02 Right-of-Way Survey

Not in supplemental agreement.

5.03 Right-of-Way Mapping

Not in supplemental agreement.

5.04 Right-of-Way Plan

Not in contract.

5.05 Right-of-Way Cost Estimates

Not in supplemental agreement.

5.06 Public Hearings/Meetings

The **Consultant** will provide the legal services necessary to prepare a resolution for an EDPL §206 exemption.

5.07 Property Appraisals

Not in supplemental agreement.

5.08 Appraisal Review

Not in supplemental agreement.

5.09 Negotiations and Acquisition of Property

Not in supplemental agreement.

5.11 Property Management

Not in contract.

5.12 EDPL Article 4 Acquisition

The **Consultant** will provide the legal services necessary to acquire property rights pursuant to the New York State Eminent Domain Procedure Laws (NYS EDPL).

Section 6 - Detailed Design

6.01 Preliminary Bridge Plans

A. New and Replacement Bridges

Not in supplemental agreement.

B. Bridge Rehabilitations

Not in supplemental agreement.

C. Selected Structural Treatment

Not in supplemental agreement.

6.02 Advance Detail Plans (ADP)

The **Consultant** will update the approved design alternative and ADP plans to reflect the following changes: See assumptions in Section 10.02.

6.03 Contract Documents

The **Consultant** will update the completed package of build-ready contract documents.

6.04 Cost Estimate

The **Consultant** will update the cost estimate.

6.05 Utilities

Not in supplemental agreement.

6.06 Railroads

Not in supplemental agreement.

6.07 Bridge Inventory and Load Rating Forms

Not in supplemental agreement.

6.08 Information Transmittal

Not in supplemental agreement.

Section 7 - Advertisement, Bid Opening and Award

No work to be done under Supplemental Agreement.

Section 8 - Construction Support

No work to be done under Supplemental Agreement.

Section 9 - Construction Inspection

No work to be done under Supplemental Agreement.

Section 10 - Estimating & Technical Assumptions

10.01 Estimating Assumptions

Section 5 Estimate 1 EDPL Public Hearing.

 Estimate 1 property will be acquired.

Section 6 Estimate 3 ramps be integrated into the project.

10.02 Technical Assumptions

ROW

1. R.K. Hite, through its legal sub-consultant Hite & Beaumont, P.C., will provide the legal services necessary to acquire certain property rights from two properties pursuant to the NYS EDPL.

Detailed Design

1. Move ramp designs from PIN 7753.62 into project where ROW was not available.

ATTACHMENT C

FISHER ASSOCIATES, PE, LS, LA, DPC
PIN 70PS.02
Watertown PSAP
City of Watertown
Date: 12/12/22

JOB TITLE	ASCE (A) OR NICET (I) GRADE	AVERAGE HOURLY RATES			MAX. HOURLY RATES			OVERTIME CATEGORY
		PRESENT 12/2022	PROJECTED 06/2023	2022	2023	2024		
Project Manager	VIII (A)	90.00	90.00	90.00	90.00	90.00	A	
Project Manager	VII (A)	75.69	77.96	81.00	83.43	85.93	A	
Landscape Architect	VII (A)	62.78	64.66	78.00	80.34	82.75	A	
Senior Engineer	VI (A)	62.52	64.40	73.00	75.19	77.45	A	
Landscape Architect	VI (A)	53.50	55.11	54.00	55.62	57.29	A	
Project Engineer	V (A)	58.17	59.92	60.00	61.80	63.65	A	
Landscape Architect	V (A)	46.83	48.23	48.50	49.96	51.46	B	
Design Engineer	IV (A)	49.24	50.72	55.60	57.27	58.99	B	
Environmental Scientist	IV (A)	62.47	64.34	69.50	71.59	73.74	B	
Engineer	III (A)	40.56	41.78	46.85	48.26	49.71	B	
Landscape Architect	III (A)	36.00	37.08	36.00	37.08	38.19	B	
Senior Designer	III (A)	41.00	42.23	41.00	42.23	43.50	B	
Junior Engineer	II/I (A)	32.12	33.08	36.00	37.08	38.19	B	
Landscape Designer	II/I (A)	29.12	29.99	34.00	35.02	36.07	B	
Resident Engineer	IV (N)	52.53	54.11	69.50	71.59	73.74	C	
Senior Engineering Technician	IV (N)	52.53	54.11	69.50	71.59	73.74	C	
Engineering Technician	III (N)	43.12	44.41	45.00	46.35	47.74	C	
Senior Cad Operator	III (N)	42.74	44.02	52.00	53.56	55.17	C	
Cad Operator/Tech II	II (N)	32.61	33.59	37.00	38.11	39.25	C	
Jr Engineer Tech/Tech I	I (N)	24.84	25.59	31.25	32.19	33.16	C	
Survey Manager	III (N)	67.25	69.27	81.00	83.43	85.93	A	
Project Surveyor	III (N)	54.10	55.72	63.50	65.41	67.37	A	
Project Surveyor	II (N)	36.75	37.85	36.75	37.85	38.99	B	
Survey Technician	III (N)	31.75	32.70	31.75	32.70	33.68	C	
Party Chief	III (N)	31.71	32.66	39.00	40.17	41.38	C	
Instrument Person	I (N)	25.46	26.22	30.50	31.42	32.36	C	
Technical Typist	NA	24.00	24.72	24.00	24.72	25.46	C	
Party Chief (Field)*	III (N)	31.71	32.66	39.00	40.17	41.38	C	
Instrument Person (Field)*	I (N)	25.46	26.22	31.25	32.19	33.16	C	

NOTES:

Hourly rates shall not exceed those shown above or the current NYS DOT Maximum Allowable, as described in Exhibit E of the original agreement.

OVERTIME POLICY

- Category A - No overtime compensation.
- Category B - Overtime compensated at straight time rate.
- Category C - Overtime compensated at straight time rate x 1.50.

Overtime applies to hours worked in excess of the normal working hours of 40 hours per week.

*Prevailing Wage Rates - The difference between the required prevailing wage rate and the normal hourly rate is considered a direct cost:

		Prevailing Rate	Projected Rate	Normal Rate	Difference	Payroll Additive	Total
Party Chief	III (N)	\$47.37	\$48.79	\$32.66	\$16.13	\$2.18	\$18.31
Instrument Person	II (N)	43.51	44.82	26.22	18.60	2.51	21.11

*Supplemental Benefits are also considered direct costs. The net benefit is the difference between required amounts and deduc made through existing plans (overhead):

		Prevailing Benefit	Normal Rate	Difference (Net)	Wage Adjustment	Payroll Additive	Total
Party Chief	III (N)	\$28.05	\$6.60	\$21.45	\$0.00	\$2.90	\$24.35
Instrument Person	II (N)	28.05	3.56	24.49	0.00	3.31	27.80

FISHER ASSOCIATES, PE, LS, LA, DPC
PIN 70PS.02
Watertown PSAP
City of Watertown
Date: 12/12/22

JOB TITLE	ASCE (A) OR NICET (N) GRADE	T A S K S									Total Hours	PROJECTE HOURLY RATE	DIRECT TECHNICAL LABOR
		Section 1	Section 2	Section 3	Section 4	Section 5	Section 6	Section 7	Section 8	Section 9			
Project Manager	VIII (A)										0	90.00	0.00
Project Manager	VII (A)					8	4				12	77.96	935.52
Landscape Architect	VII (A)										0	64.66	0.00
Senior Engineer	VI (A)							8			8	64.40	515.20
Landscape Architect	VI (A)										0	55.11	0.00
Project Engineer	V (A)							16			16	59.92	958.72
Landscape Architect	V (A)										0	48.23	0.00
Design Engineer	IV (A)										0	50.72	0.00
Environmental Scientist Engineer	IV (A) III (A)									16	64.34 41.78	0.00 668.48	
Landscape Architect	III (A)										0	37.08	0.00
Senior Designer	III (A)										0	42.23	0.00
Junior Engineer	II/I (A)									16	33.08	529.28	
Landscape Designer	II/I (A)										0.0	29.99	0.00
Resident Engineer	IV (N)										0	54.11	0.00
Senior Engineering Technician	IV (N)										0	54.11	0.00
Engineering Technician	III (N)										0	44.41	0.00
Senior Cad Operator	III (N)									24	44.02	1,056.48	
Cad Operator/Tech II	II (N)										0	33.59	0.00
Jr Engineer Tech/Tech I	I (N)										0	25.59	0.00
Survey Manager	III (N)										0	69.27	0.00
Project Surveyor	III (N)										0	55.72	0.00
Project Surveyor	II (N)										0	37.85	0.00
Survey Technician	III (N)										0	32.70	0.00
Party Chief	III (N)										0	32.66	0.00
Instrument Person	I (N)										0	26.22	0.00
Technical Typist	NA										0	24.72	0.00
Party Chief (Field)*	III (N)										0	32.66	0.00
Instrument Person (Field)*	I (N)										0	26.22	0.00
TOTAL		0	0	0	0	8	84	0	0	0	92		\$4,663.68

FISHER ASSOCIATES, PE, LS, LA, DPC
 PIN 70PS.02
 Watertown PSAP
 City of Watertown
 Date: 12/12/22

EXPENDABLE COSTS

1. Travel, Lodging & Subsistence

Personal Vehicle

<u>Trips to</u>	<u>trips</u>	<u>miles per</u>			
Site	0	150	miles/trip		0
Meetings		230	miles/trip		0
Region			miles/trip		0
On-Site		10	miles/trip		0
Total Mileage - Personal Vehicle					0 @ \$0.625 = \$0.00

Inspection Van

<u>Trips to</u>	<u>trips</u>	<u>miles per</u>			
Site (from Rochester)	0	230	miles/trip		0
Region (from Rochester)			miles/trip		0
On-Site	0	10	miles/trip		0
Total Mileage - Survey Van					0 @ \$0.625 = \$0.00

Per Diem	people for	2 days @	\$59.00 /day	\$0.00
Lodging	people for	2 nights @	\$96.00 /night	\$0.00
Tolls	trips @	/trip		\$0.00
Rental Car	days @	\$50.00 /day		\$0.00

TOTAL TRAVEL, LODGING, & SUBSISTENCE \$0.00

2. Reproduction, Drawings & Reports

	<u>sheets/set</u>	<u>sets</u>	<u>cost/sheet</u>	
Vellums (22"x34")			\$10.13	\$0.00
Blueprint (22"x34")			\$1.30	\$0.00
Mylar (22"x34")			\$10.39	\$0.00
B & W Copies (8½"x11")			\$0.09	\$0.00
B & W Copies (11"x17")			\$0.18	\$0.00
Color Print (8½"x11")			\$0.99	\$0.00
Color Print (11"x17")			\$1.98	\$0.00

TOTAL REPRODUCTION, DRAWINGS & REPORTS \$0.00

3. Owner's Protective Insurance (Estimated)

\$0.00

4. Mailings & Deliveries

months @	4 mailings/month	\$2.80 per mailing	\$0.00
months @	1 deliveries/mont	\$15.00 per delivery	\$0.00

TOTAL MAILINGS & DELIVERIES \$0.00

6. Survey Personnel Costs

		Hours	@	Rate	
Wage Differential					
Party Chief	III (N)	0		\$18.31	\$0.00
Instrument Person	II (N)	0		21.11	0.00
SUBTOTAL Wage Differential					\$0.00

		Hours	@	Rate	
Supplemental Benefits					
Party Chief	III (N)	0		\$24.35	\$0.00
Instrument Person	II (N)	0		27.80	0.00
SUBTOTAL Supplemental Benefits					\$0.00

TOTAL SURVEY PERSONNEL COSTS 0.00

TOTAL DIRECT NON - SALARY COST \$0.00

SUB-CONTRACTOR COSTS

Pavement Cores	0
FWD	0
Environmental Sample Testing	0
UBIU Rental	0

TOTAL DIRECT NON - SALARY COST, SUB-CONTRACTOR COST \$0.00

Exhibit C
Summary

FISHER ASSOCIATES, PE, LS, LA, DPC
PIN 7OPS.02
Watertown PSAP
City of Watertown
Date: 12/12/22

Item IA, Direct Technical Salaries (estimated) subject to audit		\$4,664
Item IB, Direct Technical Salaries Premium Portion of overtime subject to audit (estimate)		\$0
Item IIA, Direct Non-Salary Cost (estimated) subject to audit		\$0
Item IIB Direct Non-Salary Cost (estimated) subject to audit (Sub-Contractor Cost)		\$0
Item III, Overhead (167%) (estimated) subject to audit		\$7,789
Item IV, Fixed Fee (negotiated)		\$1,400
Item IIC Direct Non-Salary Cost (estimated) subject to audit (Sub-Consultant Cost) R.K.Hite		\$15,800
Total Estimated Cost		----- \$29,653
MAXIMUM AMOUNT PAYABLE		\$30,000 =====

June 27, 2022

Fisher Associates
180 Charlotte Street
Rochester, New York 14607

Attention: Emily M. Smith, P.E.
Vice President
Director of Transportation

Re: Request for Supplemental Agreement No. 01
PIN 7OPS.02
City of Watertown, Jefferson County, NY

Dear Emily:

R.K. Hite is pleased to submit the following request for a supplemental agreement for the referenced project. The supplemental agreement is necessary due to the addition of tasks not addressed in the original scope of services.

Scope of Services:

5.062 – EDPL Article 2 – Public Hearing

R.K. Hite, through its legal sub-consultant Hite & Beaumont, P.C., will provide the legal services necessary to prepare a resolution for an EDPL §206 exemption. Attached is the proposal from Hite & Beaumont to provide this service.

5.12 – EDPL Article 4 Acquisition

R.K. Hite, through its legal sub-consultant Hite & Beaumont, P.C., will provide the legal services necessary to acquire property rights from one (1) property pursuant to the New York State Eminent Domain Procedure Law (NYS EDPL). Attached is the proposal from Hite & Beaumont to provide this service.

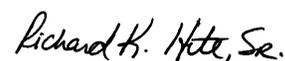
Fees:

The estimated fee to provide the above stated services is \$15,800. Please see the attached proposal from Hite & Beaumont for a breakdown of the hours and expenses.

Thank you for your consideration in this matter. Please call with any questions or comments.

Sincerely,

R.K. Hite & Co., Inc.



Richard K. Hite, Sr.
President

Attachments

HITE & BEAUMONT, P.C.

Attorneys & Counselors at Law
20 CORPORATE WOODS BLVD., 2ND FLOOR
ALBANY, NEW YORK 12211
(518) 689-0966
Fax: (518) 252-6468
Fax Service Not Accepted

June 23, 2022

Richard K. Hite, Sr.
R.K. Hite & Co., Inc.
P.O. Box 130
Avon, NY 14414

VIA ELECTRONIC TRANSMISSION ONLY

richhite@rkhite.com

Re: City of Watertown, Pedestrian Signals Project
PIN: 7OSP.02

Dear Rich:

Per your request, we are writing to provide your firm and the City of Watertown ("City") with a cost estimate for legal services relating to the acquisition of real property interests in connection with the above-referenced Project. The acquisition would be accomplished pursuant to Article 4 of the New York Eminent Domain Procedure Law ("EDPL"). This proposal includes an estimate of other necessary expenses that may be incurred in connection with the acquisition. Legal services in this matter would be provided in the capacity of a subcontractor to your firm.

We propose that the legal services in this matter be billed on an hourly fee basis. The hourly rates would be as follows: partner/principal level attorney - \$250; associate attorney - \$150; and paralegal - \$60. These rates are inclusive of ordinary postage, photocopying and telephone calls. We anticipate that the vast majority of the attorney services will be provided by a partner/principal level attorney.

As a preliminary matter, it is our understanding that an EDPL Article 2 hearing was not conducted for this Project. Consequently, it will be necessary to perform legal and factual research to determine whether the Project qualifies for an EDPL §206 exemption from the EDPL Article 2 hearing requirement, and to prepare a resolution, if necessary. We estimate that this research and document preparation will require approximately 6 hours of attorney time at a cost of approximately \$1,500.00.

Based upon our professional experience with acquiring title pursuant to EDPL §402(B), a review of documents received in connection with this Project and information that we have been provided by your company, we estimate the approximate cost of the legal services to be provided by this law firm in connection with a single EDPL Article 4

acquisition will be as follows: 1) \$10,000.00 if the proceeding is uncontested; plus 2) an additional \$3,750.00 if the Article 4 proceeding is contested. This estimate assumes that approximately 40 hours of attorney time will be required to take all actions that are necessary to obtain judicial authorization to file the acquisition map and thereafter file the acquisition map and serve the mandated notices. It further assumes that approximately 15 hours of additional attorney time will be required to perform legal research, prepare and submit responsive pleadings and memoranda of law and participate in additional Court appearances in the event of a contested proceeding.

In the course of acquiring title on behalf of the City, we anticipate that it will be necessary to perform the following tasks at the various stages of each proceeding:

1. Obtain, review and update title documents, draft an EDPL 403 certification and obtain and review acquisition maps, project appraisals, appraisal reviews, landowner contact information, any leases that may be affected, offers, final design report, relevant resolutions, and published notices.
2. Perform legal research, conduct investigation and correspond with City officials, representatives and agents in order to obtain sufficient information to prepare and file judicial petitions and required notices.
3. Provide legal counsel and advice regarding compliance with acquisition requirements imposed by the Uniform Relocation Assistance and Real Property Acquisition Act ("Uniform Act") and the EDPL, and, if necessary, prepare resolutions and other documents necessary for, or to demonstrate, compliance.
4. Prepare, execute, file, serve and/or arrange for the publication of notices, orders to show cause (if necessary), a verified petition, responsive pleadings and memoranda of law.
5. Participate in Court conferences and oral argument, if necessary.
6. Prepare and enter Vesting and/or Vesting and Deposit Order, file the acquisition map and arrange for payment or deposit into Court of the just compensation amount, if necessary.
7. Prepare, serve and/or publish and file Notice of Acquisition with proof of service.
8. Respond to landowner or other applications, if any, for distribution of deposited just compensation monies.
9. For fee interest acquisitions, calculate real property tax pro-rations as required by the Uniform Act and various agency guidelines.

Richard K. Hite, Sr.

June 23, 2022

Page -3-

In addition to the cost of legal services, we estimate that the City will likely incur approximately \$550.00 in Court filing and service of process fees. In the event the proceeding involves title issues with persons or entities which cannot be located or identified, the City may also incur publication expenses in the amount of approximately \$2,500.00. The expenses associated with publishing these notices would be billed directly to the City by the publishing newspaper.

Please feel free to call or write if there is a need for any clarification or further details regarding this estimate.

Very truly yours,

HITE & BEAUMONT, P.C.

By  _____
ROBERT S. HITE

Res No. 6

January 9, 2023

To: The Honorable Mayor and City Council
From: Kenneth A. Mix, City Manager
Subject: Engaging Christina E. Stone, Esq. for Selected Legal Services

As has been discussed with the City Council, we wish to continue to use Christina E. Stone, Esq. for City Court, Code Enforcement, Zoning Board of Appeals, and Planning Board legal matters. She provided those services as an employee of Slye Law Office.

A letter of engagement is attached. The resolution prepared for City Council consideration engages Ms. Stone for the selected legal services, and authorizes and directs the City Manager to execute the letter of engagement.

RESOLUTION

Engaging Christina E. Stone, Esq. for Selected Legal Services

Council Member HICKEY, Patrick J.

Council Member OLNEY III, Clifford G.

Council Member PIERCE, Sarah V.C.

Council Member RUGGIERO, Lisa A.

Mayor SMITH, Jeffrey M.

Total

YEA	NAY

Introduced by

WHEREAS the City Council has selected Harris Beach PLLC as City Attorney to serve on an interim basis, and

WHEREAS, however, the City Council feels that it is efficient and cost effective to continue to have Christina E. Stone, Esq., provide selected legal services that she has been providing as an employee of Slye Law Office, and

WHEREAS those selected legal services include City Court, Code Enforcement, ZBA, and Planning Board matters, and

WHEREAS Ms. Stone has presented a Letter of Engagement for those selected services,

NOW THEREFORE BE IT RESOLVED that the City Council of the City of Watertown hereby engages Christina E. Stone, Esq. for City Court, Code Enforcement, Zoning Board of Appeals, and Planning Board legal matters, and

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the Letter of Engagement with Christina E. Stone, Esq., a copy of which is attached and made part of this resolution, on behalf of the City of Watertown.

Seconded by

Christina E. Stone, Esq.
Attorney at Law
106 Washington Street
Watertown, New York 13601
(315) 608-1695
Christina@stonennylaw.com

January 3, 2023

Kenneth Mix
City Manager
City of Watertown
245 Washington Street
Watertown, New York 13601

Re: Letter of Engagement

Dear Mr. Mix:

This letter of engagement is furnished to you in accordance with Part 1215 of the Joint Rules of the Appellate Division. Having provided you with the Statement of Client's Rights contained at Part 1210 of the Joint Rules, I have undertaken your representation in connection with the matter described below.

SCOPE OF REPRESENTATION

Re: General Matters to include City Court matters, Bureau of Code Enforcement, Zoning Board of Appeals and Planning Board

All of my services in this matter will end, unless otherwise agreed upon in a writing signed by me, when there is a final agreement, settlement, decision or judgment by the court. Not included within the scope of my representation are appeals from any judgments or orders of the court. Appeals are subject to separate discussion and negotiation between my firm and you. Also not included in the scope of this agreement are services you may request of me in connection with any other matter, action or proceeding.

FEES, EXPENSES AND BILLING PRACTICE

I intend to submit a bill to you no less frequently than every 30 days unless there is a period of time when no services are performed in any given 30-day period. You will then receive my next statement sometime during the first week of the month following the month in which services are performed. Expenses will be separately stated on the bill, and currently my fees will be charged on the basis of my time charges as follows:

\$185.00/ per hour

My hourly rate for services is subject to change upon notice provided in the statement sent during the month preceding any increase.

If our relationship is terminated by you before there is a final agreement, settlement, decision or judgment by the court, I will charge you for the time expended on the file through the date upon which you terminate my services. If any amount of retainer is remaining, I will return that amount to you. If I am required to make a motion to the court to withdraw as your counsel for non-payment by you of my fees or disbursements, or my inability to obtain your cooperation in your representation, my time and expenses in making that motion will also be charged to you.

FILE RETENTION / DESTRUCTION

Your file will be retained for six (6) years after resolution of your claim or lawsuit or otherwise after completion of my work for you. If, after six (6) years, you have not requested your file materials, the file will be destroyed without any further notice to you.

ARBITRATION

If a dispute arises between us relating to fees, you may have the right to arbitration of the dispute pursuant to Part 137 of the Rules of the Chief Administrator of the Courts, a copy of which will be provided to you upon request.

Very truly yours,

By:


Christina E. Stone, Esq.

ACKNOWLEDGEMENT

I, hereby acknowledge receipt of a copy of this letter of engagement and agree to be bound by it. I have also been provided with a copy of the "Statement of Client's Rights."

Dated: _____

Kenneth Mix, City Manager

STATEMENT OF CLIENT'S RIGHTS

1. You are entitled to be treated with courtesy and consideration at all times by your lawyer and the other lawyers and personnel in your lawyer's office.
2. You are entitled to an attorney capable of handling your legal matter competently and diligently, in accordance with the highest standards of the profession. If you are not satisfied with how your matter is being handled, you have the right to withdraw from the attorney-client relationship at any time (court approval may be required in some matters and your attorney may have a claim against you for the value of services rendered to you up to the point of discharge).
3. You are entitled to your lawyer's independent professional judgment and undivided loyalty uncompromised by conflicts of interest.
4. You are entitled to be charged a reasonable fee and to have your lawyer explain at the outset how the fee will be computed and the manner and frequency of billing. You are entitled to request and receive a written itemized bill from your attorney at reasonable intervals. You may refuse to enter into any fee arrangement that you find unsatisfactory. In the event of a fee dispute, you may have the right to seek arbitration; your attorney will provide you with the necessary information regarding arbitration in the event of a fee dispute, or upon your request.
5. You are entitled to have your questions and concerns addressed in a prompt manner and to have your telephone calls returned promptly.
6. You are entitled to be kept informed as to the status of your matter and to request and receive copies of papers. You are entitled to sufficient information to allow you to participate meaningfully in the development of your matter.
7. You are entitled to have your legitimate objectives respected by your attorney, including whether or not to settle your matter (court approval of a settlement is required in some matters).
8. You have the right to privacy in your deals with your lawyer and to have your secrets and confidences preserved to the extent permitted by law.
9. You are entitled to have your attorney conduct himself or herself ethically in accordance with the Code of Professional Responsibility.
10. You may not be refused representation on the basis of race, creed, color, religion, sex, sexual orientation, age, national origin or disability.

January 10, 2022

To: The Honorable Mayor and City Council

From: Michael A. Lumbis, Planning and Community Development Director

Subject: Adopting the Amendment to the Community Development Block Grant 2019 Annual Action Plan

On May 20, 2019, the City Council adopted the City's 2019 Community Development Block Grant (CDBG) Annual Action Plan. The plan included various projects for the 2019-2020 Fiscal Year, all of which are now complete. Three of the projects came in under budget: the Demolition of 428 Maple Avenue, the Rutland Street North Sidewalk Project and the North Side ADA Ramps Project. The amendment to the 2019 Annual Action Plan will reallocate these funds to a new project, Grant Street Reconstruction.

The adopted Fiscal Year 2022-2023 Capital Budget proposed transferring funds from the Community Development Fund to the Capital Project Fund to pay for a portion of the Grant Street Reconstruction Project. In order to use the funds for the Grant Street Reconstruction Project, a new project will have to be added to the 2019 Annual Action Plan.

At the December 5, 2022 meeting, the City Council reviewed the proposed modifications to the 2019 Annual Action Plan and concurred with the changes. The City Council also held a public hearing on the proposed amendment at its January 3, 2023 meeting.

In addition to the public hearing, Staff published a legal notice in the *Watertown Daily Times* for a 30-day public comment period that took place between December 14, 2022 and January 14, 2023. The draft amendment has also been available for review on the City's website at <https://www.watertown-ny.gov/CDBGPublicCommentOpportunities>

The City did not receive any comments during either the public hearing or the 30-day public comment period.

In addition to modifying three budget line items, the proposed amendment adds a new project to the 2019 Annual Action Plan, the Grant Street Reconstruction Project. Attached is a copy of the amendment which describes the changes in more detail.

The list of projects below displays the original and revised budgets for all projects funded by the 2019 Annual Action Plan:

<u>Project</u>	<u>Original Budget</u>	<u>Amendment</u>
Rutland Street North Sidewalk Project	\$240,000.00	\$156,401.00
North Side ADA Ramp Construction	\$90,000.00	\$75,809.85
Demolition of 428 Maple Avenue	\$40,000.00	\$26,109.60
Owner-Occupied Housing Rehab Program	\$250,000.00	\$250,000.00
Homebuyer Program	\$88,077.00	\$88,077.00
NDC Housing Program	\$40,000.00	\$40,000.00
Point-In-Time Outreach & Education Initiative	\$9,000.00	\$9,000.00
Analysis of Impediments to Fair Housing	\$15,000.00	\$15,000.00
WCSD Food 4 Families Program	\$6,000.00	\$6,000.00
Planning – Zoning Ordinance Update Phase 1	\$75,000.00	\$75,000.00
Program Administration	\$60,000.00	\$60,000.00
Grant Street Reconstruction Project	\$0.00	\$111,679.55
Total	\$913,077.00	\$913,077.00

The next step needed to complete the amendment is for the City Council to consider the attached resolution. The resolution adopts the amendment to the City of Watertown’s CDBG Program Annual Action Plan for Program Year 2019 and authorizes submitting it to HUD.

RESOLUTION

Page 1 of 2

Adopting the Amendment to the
Community Development Block
Grant 2019 Annual Action Plan

Council Member HICKEY, Patrick J.

Council Member OLNEY III, Clifford G.

Council Member PIERCE, Sarah V.C.

Council Member RUGGIERO, Lisa A.

Mayor SMITH, Jeffrey M.

Total

YEA	NAY

Introduced by

WHEREAS on May 20, 2019, the City Council adopted a resolution approving the City’s Annual Action Plan for Program Year 2019 for its Community Development Block Grant (CDBG) Program, and

WHEREAS the approved plan included various projects including an owner-occupied housing rehabilitation program, a homebuyer program, a sidewalk project, a demolition project, a bus shelter installation project, a point-in-time outreach and education initiative, as well as a planning activity that paid for part of the City’s Zoning Re-Write, and

WHEREAS three of the projects came in under budget that necessitate amending the plan to reflect the various adjustments, which will be used to add a new project to the budget, and

WHEREAS Staff conducted outreach efforts with local constituency groups and the City Council held a public hearing on January 3, 2023, to solicit public comments regarding the proposed amendment, and

WHEREAS the draft amendment to the 2019 Annual Action Plan was completed and published on December 14, 2022, and was made available to the public for review and placed in various offices at City Hall, at the Roswell P. Flower Memorial Library, at the Watertown Housing Authority offices and on the City’s website, and

WHEREAS a 30-day public comment period for the draft amendment to the 2019 Annual Action Plan was held between December 14 2022 and January 14, 2023, after a notice of the comment period was published in the *Watertown Daily Times*,

NOW THEREFORE BE IT RESOLVED that the City Council hereby adopts the Amendment to the City of Watertown’s CDBG Program Annual Action Plan for Program Year 2019, a copy of which is attached and made part of this resolution and authorizes the submission of the amendment to the United States Department of Housing and Urban Development.

RESOLUTION

Page 2 of 2

Adopting the Amendment to the
Community Development Block
Grant 2019 Annual Action Plan

Council Member HICKEY, Patrick J.

Council Member OLNEY III, Clifford G.

Council Member PIERCE, Sarah V.C.

Council Member RUGGIERO, Lisa A.

Mayor SMITH, Jeffrey M.

Total

YEA	NAY

Seconded by



**AMENDMENT
TO THE CITY OF WATERTOWN'S
COMMUNITY DEVELOPMENT BLOCK GRANT
PROGRAM YEAR 2019 ANNUAL ACTION PLAN
DRAFT – DECEMBER 14, 2022**

On May 20, 2019, the City Council of the City of Watertown adopted the City's Community Development Block Grant (CDBG) Annual Action Plan for Program Year 2019. The plan included various projects for the 2019-2020 Fiscal Year, several of which this amendment will modify, either in scope or in budget or both.

The list of projects and their originally approved budget amounts are listed below:

Proposed Project	Approved Budget
Rutland Street North Sidewalk Project	\$240,000
North Side ADA Ramp Construction	\$90,000
Demolition of 428 Maple Avenue	\$40,000
Owner-Occupied Rehabilitation	\$250,000
Homebuyer Program	\$88,077
NDC Housing Program	\$40,000
Point In Time Education and Outreach	\$9,000
Analysis of Impediments to Fair Housing	\$15,000
WCSD Food 4 Families	\$6,000
Planning – Zoning Ordinance Update Phase 1	\$75,000
Program Administration	\$60,000
Total	\$913,077

This amendment will change the budget for three of the above-identified projects. CDBG regulations and our Citizen Participation Plan allow some flexibility for changes in project costs as the City implements the various programs and projects. The City may increase or decrease individual budget line items by up to 25 percent without amending the Annual Action Plan. However, in the case of the demolition of 428 Maple Avenue and the Rutland Street North Sidewalks, the actual costs were approximately a 35 percent decrease from the originally budgeted amount. Additionally, a new project is being added to the 2019 Annual Action Plan to use the additional funding. The decrease in the budget line items and new project necessitates an

amendment. The other project with an amended budget total, the North Side ADA Ramp Construction changed by less than 25 percent.

The three projects collectively finished \$111,679.55 under budget. The City proposes to reallocate the surplus to pay for a new project that will be added to the 2019 Annual Action Plan. The new project is the Grant Street Reconstruction Project which is described below.

Below is the revised CDBG Program Year 2019 Annual Action Plan budget, following all proposed revisions:

Proposed Project	Amended Budget
Rutland Street North Sidewalk Project	\$156,401
North Side ADA Ramp Construction	\$75,809.85
Demolition of 428 Maple Avenue	\$26,109.60
Owner-Occupied Rehabilitation	\$250,000
Homebuyer Program	\$88,077
NDC Housing Program	\$40,000
Point In Time Education and Outreach	\$9,000
Analysis of Impediments to Fair Housing	\$15,000
WCSD Food 4 Families	\$6,000
Planning – Zoning Ordinance Update Phase 1	\$75,000
Program Administration	\$60,000
Grant Street Reconstruction Project	\$111,679.55
Total	\$913,077

The revised text for the above identified new project description is as follows:

Grant Street Construction Project:

The Grant Street Reconstruction Project will include the complete reconstruction of Grant Street between Main Street East and Henry Street. Improvements will include ADA ramp replacement, curbing replacement, new pavement, and replacement of various utilities such as water, sanitary sewer, storm sewer along with green infrastructure improvements and tree planting.

The City estimates that 150 low to moderate-income (LMI) families will benefit from the proposed project based on the estimated number of families in the Block Group and the LMI percentage for the Block Group that the project covers. Since 2020 ACS data on total families in

a geography is only available at the Census Tract level, the city divided the number of families evenly across the three Block Groups in Census Tract 613 when estimating the number of families.

The project is located in the City's Northeast CDBG Target Area and is located in Census Tract 613, Block Group 2 which is characterized as having a low to moderate income population of 61.44 percent.

Citizen Participation

The City's Community Development Block Grant Program has an adopted Citizen Participation Plan that outlines various steps that the City must take in order to engage the public in the development of our Annual Action Plans and any amendments to them. While developing this amendment to the City's Program Year 2019 Annual Action Plan, the City Council has scheduled a public hearing on the proposed amendment for Tuesday, January 3, 2023 at 7:15 p.m. in the City Council Chamber of City Hall. On December 14, 2022, the city advertised in the *Watertown Daily Times* to notify the public of the public hearing date and time and to announce the start of a 30-day public comment period that will last from December 14, 2022 to January 14, 2023. The City also conducted outreach to several agencies and businesses by email notifying them of the proposed changes and made the proposed amendment available for review at City Hall in the Planning and Community Development Department, the City Clerk's Office and at the Roswell P. Flower Memorial Library, at the Watertown Housing Authority and on our website at www.watertown-ny.gov.

Res No. 8

January 6, 2023

To: The Honorable Mayor and City Council
From: Tina Bartlett-Bearup, Purchasing Manager
Subject: Authorizing the Sale of Surplus Police Vehicles and DPW Equipment

The City of Watertown Police and Public Works (DPW) Departments have submitted a listing of surplus vehicles and equipment to the Purchasing Department that is either no longer useful or beyond repair and therefore no longer of value to the City.

Staff is recommending that the above vehicles and equipment be sold through Auctions International's online website.

A resolution is attached for City Council consideration.

RESOLUTION

Page 1 of 1

Authorizing the Sale of Surplus Police Vehicles and DPW Equipment

Council Member HICKEY, Patrick J.
 Council Member OLNEY III, Clifford G.
 Council Member PIERCE, Sarah V.C.
 Council Member RUGGIERO, Lisa A.
 Mayor SMITH, Jeffrey M.
 Total

YEA	NAY

Introduced by

WHEREAS the City of Watertown has various surplus police vehicles and DPW equipment, the description of which is attached and made a part of this resolution, and

WHEREAS these vehicles and equipment may have some value best determined by on-line auction,

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Watertown, New York, that it hereby authorizes the sale, by on-line auction, of the various surplus police vehicles and DPW equipment as described in the attached listing, and

BE IT FURTHER RESOLVED that final acceptance of such bids shall constitute acceptance of the same by the City Council.

Seconded by

JANUARY 2023 SURPLUS ITEM

DEPARTMENT OF PUBLIC WORKS

The following vehicles and/or items are no longer in use by City and can be declared surplus and disposed of through an auction process.

<u>Vehicle ID#</u>	<u>Description</u>
---------------------------	---------------------------

	Truck Cab (for Ford Ranger Pickup)
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City of Watertown, New York
Police Department

Metro-Jeff Public Safety Building
751 Waterman Drive
Watertown, NY 13601

Phone (315) 786-2610
Fax (315) 786-2613
wpd@watertown-ny.gov



Chief of Police
CHARLES P. DONOGHUE

To: Purchasing Manager, Tina Bartlett-Bearup

From: Watertown Police, Captain Michael LaBarge

Re: Surplus out of service vehicles for auction

Tina:

Watertown Police fleet number's 7744 (2013 Ford PIU), 4284 (2015 Ford PI Sedan), 2974 (2013 Ford PI Sedan) and 6796 (2016 Ford PIU) have been taken out of service. They all have mileage well over 100K and have been replaced with new patrol vehicles. The vehicle & condition reports along with pictures of the vehicles was sent to you in an email prior to this memo. These vehicles are deemed surplus and no longer in use by the police department.

Michael LaBarge
Captain



Res No. 9

January 10, 2023

To: The Honorable Mayor and City Council

From: Michael A. Lumbis, Planning and Community Development Director

Subject: Approving the Site Plan for the Construction of 2,738 square foot Taco Bell Restaurant and Associated Site Improvements at 514, 528 and 540 State Street, Parcel Numbers 12-03-126.000, 12-03-127.000 and 12-03-128.000

Stephanie Albright, P.E. of APD Engineering and Architecture on behalf of Hospitality Syracuse, has submitted a request for the above subject Site Plan Approval.

The City of Watertown Planning Board reviewed the request at its meeting held on January 3, 2023, and voted to recommend that the City Council approve the site plan with the conditions listed in the resolution. Attached is an excerpt from the Planning Board meeting minutes.

The original Staff Report prepared for the Planning Board, the Site Plan application, original drawings, and other related materials were all previously sent to Council as part of the January Planning Board agenda packages. The complete application package is also available in the online version of the City Council agenda. A full-sized copy of the site plan will also be on display in the City Council Chamber.

The City Council has already issued a Negative Declaration pursuant to SEQRA. The Council adopted a resolution on December 5, 2022, finding that changing the approved zoning classification of a portion of 528 and 540 State Street from Residence C to Commercial and the construction of the site plan will not have a significant impact on the environment. The Council considered the “whole action” of the proposed development, including the granting of Site Plan Approval, when it reached this determination.

The resolution prepared for City Council consideration approves the site plan submitted to the City Planning and Community Development Department on December 20, 2022 with the conditions listed in the resolution.

RESOLUTION

Page 1 of 2

Approving the Site Plan for the Construction of a 2,738 square foot Taco Bell Restaurant and Associated Site Improvements at 514, 528 and 540 State Street, Parcel Numbers 12-03-126.000, 12-03-127.000 and 12-03-128.000

Council Member HICKEY, Patrick J.
 Council Member OLNEY III, Clifford G.
 Council Member PIERCE, Sarah V.C.
 Council Member RUGGIERO, Lisa A.
 Mayor SMITH, Jeffrey M.
 Total

YEA	NAY

Introduced by

WHEREAS Stephanie Albright, P.E. of APD Engineering and Architecture on behalf of Hospitality Syracuse, has submitted an application for Site Plan Approval for a 2,738 sq. ft. Taco Bell restaurant and associated site improvements at 514, 528 and 540 State Street, Parcel Numbers 12-03-126.000, 12-03-127.000 and 12-03-128.000, and

WHEREAS the Planning Board of the City of Watertown reviewed the site plan at its meeting held on January 3, 2023, and voted to recommend that the City Council of the City of Watertown approve the site plan with the following conditions:

1. The applicant shall combine the lots prior to the issuance of a building permit by way of a new metes and bounds description that is filed with the County Clerk.
2. The applicant shall install grass in the margin area where the driveway aprons are proposed for removal.
3. The applicant shall revise the landscaping plan to the satisfaction of City Staff to include one large deciduous tree planted approximately every 40' or one small to medium deciduous tree planted approximately every twenty feet with planting beds in between the trees in the areas along the street rights-of-way.
4. The applicant shall revise the landscaping plan to the satisfaction of City Staff to include one large deciduous tree planted every 40' or one small to medium deciduous tree planted every 20' or one large coniferous tree planted every 20' along the eastern property line and along the southern site boundary to adequately buffer the residentially zoned areas.
5. The applicant shall coordinate with and obtain permission from National Grid for the proposed street light relocation.
6. The applicant shall reduce the size of the snow storage area by approximately 10' on the west, south and east sides to provide a larger landscaped buffer more suitable for the long-term survival of the plant material placed there and to reduce the amount of impervious area on the site.

RESOLUTION

Page 2 of 2

Approving the Site Plan for the Construction of a 2,738 square foot Taco Bell Restaurant and Associated Site Improvements at 514, 528 and 540 State Street, Parcel Numbers 12-03-126.000, 12-03-127.000 and 12-03-128.000

Council Member HICKEY, Patrick J.
 Council Member OLNEY III, Clifford G.
 Council Member PIERCE, Sarah V.C.
 Council Member RUGGIERO, Lisa A.
 Mayor SMITH, Jeffrey M.
 Total

YEA	NAY

- 7. The applicant must obtain the following permits, minimally, prior to demolition and construction: Demolition Permit, Building Permit, General City Permit (for work within the right-of-way), Sanitary Sewer Connection Permit, Water Supply Permit, and a Zoning Compliance Certificate.

And,

WHEREAS the City Council previously considered the “whole action” pursuant to SEQRA, and adopted a Resolution on December 5, 2022, finding that the project, as submitted, is an Unlisted Action and will not have a significant effect on the environment,

NOW THEREFORE BE IT RESOLVED that it is an express condition of this Site Plan Approval that the applicant provide the City Engineer with a copy of any change in stamped plans forming the basis for this approval at the same time such plans are provided to the contractor. If plans are not provided as required by this condition of site plan approval, the City Code Enforcement Officer shall direct that work on the project site shall immediately cease until such time as the City Engineer is provided with the revised stamped plans. Additionally, any change in the approved plan, which, in the opinion of the City Engineer, would require Amended Site Plan Approval, will result in immediate cessation of the affected portion of the project work until such time as the amended site plan is approved. The City Code Enforcement Officer is directed to periodically review on-site plans to determine whether the City Engineer has been provided with plans as required by this approval, and

BE IT FURTHER RESOLVED by the City Council of the City of Watertown that Site Plan Approval is hereby granted to Stephanie Albright, P.E. of APD Engineering and Architecture on behalf of Hospitality Syracuse for Site Plan Approval for the construction of a 2,738 sq. ft. Taco Bell restaurant and associated site improvements at 514, 528 and 540 State Street, Parcel Numbers 12-03-126.000, 12-03-127.000 and 12-03-128.000, as depicted on the site plan submitted to the City Planning and Community Development Department on December 20, 2022, contingent upon the applicant meeting the conditions listed above.

Seconded by:



CITY OF WATERTOWN, NEW YORK

CITY PLANNING BOARD

ROOM 305, WATERTOWN CITY HALL
245 WASHINGTON STREET
WATERTOWN, NEW YORK 13601-3380
(315) 785-7741

MEETING: January 3, 2023

PRESENT:

Michelle Capone: Acting Chairperson
Linda Fields
Neil Katzman
Michael Pierce

ABSENT:

T.J. Babcock
Larry Coburn

ALSO:

Michael A. Lumbis, Planning and Community
Development Director
Michael J. Delaney, City Engineer
Jennifer Voss, Senior Planner
Sharlice Bonello, Planner
Michael DeMarco, Planner
Gertrude Karris, Secretary

Acting Planning Board Chair, Michelle Capone, called the January 3, 2023, Planning Board meeting to order at 3:00 p.m. Ms. Capone then asked for a motion to accept the minutes from the December 6, 2022, Planning Board meeting. Ms. Fields moved to accept the minutes as written, Mr. Pierce seconded the motion. All voted in favor.

**SITE PLAN APPROVAL – 514, 528 AND 540 STATE STREET
PARCEL NUMBERS 12-03-126.000, 12-03-127.000, and 12-03-128.000**

Stephanie Albright, P.E. of APD Engineering addressed the Board on behalf of Syracuse Hospitality, LLC. Ms. Albright described the history of the work that has been done with the Planning Board, the Zoning Board of Appeals, and the City Council. Ms. Albright is submitting for Site Plan approval and is presenting an updated Site Plan.

Ms. Albright explained that the site design will allow for 17 cars to be stacked in the drive-thru lanes without backing up into the parking lot. Cars will enter the drive through at a single-entry point and as they make their way south, the lane will widen and split to allow for two rows of stacking. An additional four vehicles could stack toward State Street and an additional five vehicles could stack toward Winthrop Street if necessary. There will be two order points, one pre-pay window and one pick-up window.

The main access point on State Street will be moved further to the west than currently exists, helping to eliminate stacking in front of the parking spaces.

Ms. Albright reported that the applicant has addressed concerns of a local resident by adjusting the location of the dumpster and including a solid fence to block trash and headlights from impinging on the resident's home. The City Planning Department received an email from the resident, confirming satisfaction with the solutions.

Ms. Albright noted that the restaurant will have sidewalk pedestrian access and a bike rack in the front of the building which is in line with the current draft of the updated Zoning Ordinance.

Ms. Albright continued by stating they have proposed a concrete pad for snow storage, located at the southernmost section of the property, below the drive-thru order points. The size of the concrete snow storage area measures approximately 30' x 60'. She said that it was recommended that the applicant reduce the size of the snow storage area by 10' on the west, south and east sides to provide a larger landscaped buffer more suitable for the long-term survival of the plant material placed there and to reduce the amount of impervious area on the site. Ms. Albright noted that part of this area will be used as a bypass for vehicles who need to get out of the drive through lane but agreed that they could reduce the size of the concrete area. She said that it must be large enough for a car to pull into and that she would adjust the plans and provide a new drawing to the Planning Department.

Ms. Albright discussed the proposed fence along a portion of the southern and eastern side of the site to screen the proposed restaurant from the church and neighboring parcels located to the east. There is an existing chain link fence between the proposed Taco Bell parking lot and the parking lot belonging to Church of the Holy Family. Ms. Albright explained that the applicant would like to keep this area open, without a fence, to allow pedestrians to cross easily from one parking lot to another.

Senior Planner Jennifer Voss clarified that the Staff Memo was intended to recognize that there is a fence proposed in a portion of the rear yard and the Board and Planning Staff would like to see more landscaping in that area. She noted that the location of the proposed fence was fine, and they were not recommending extending it any further. Ms. Albright confirmed that she will present the request for more landscaping to the client.

Ms. Albright went on to inform the Board that the Site Plan is less than one acre of disturbance so they will not need a State Pollutant Discharge Elimination System (SPDES) permit. She noted that the proposed site plan will actually increase the green space on site by about 20%.

Ms. Albright noted that the photometric plan shows a significant amount of light spillage onto the church property to the rear. This light spillage is the result of a flood light on an existing utility pole at the rear of the site and is pointed directly into the church parking lot. The applicant is proposing to remove this pole as part of the project and will work with the church to provide lighting for their parking lot.

Ms. Albright then discussed the summary items included in the Planning Department's Staff Memo. She indicated that the parcels would be combined by way of a new metes and

bounds description filed with the County Clerk. Ms. Albright also acknowledged that grass will be installed in the margin area where the driveway aprons are proposed for removal. Ms. Albright then confirmed that delivery trucks will be using the parking area during regular business hours but not at peak times.

Ms. Albright went on to say that she is planning to resubmit the landscaping plan and asked the Board for clarification; Ms. Capone suggested that Planning Staff work with the applicant on selection and location of appropriate tree plantings. Mr. Lumbis suggested that the contingency be worded to allow the applicant to revise the landscaping plan to the satisfaction of City Staff to which Ms. Albright agreed.

Ms. Albright then discussed the relocation of the streetlight. Mr. Lumbis said that the light is owned by National Grid so the applicant must coordinate with and obtain permission from them for the proposed street light relocation. Mr. Lumbis will help Ms. Albright contact the local National Grid liaison.

Ms. Albright then discussed the summary item requesting that the size of the snow storage area be reduced by approximately 10' on the west, south and east sides to provide a larger landscaped buffer more suitable for the long-term survival of the plant material placed there and to reduce the amount of impervious area on the site. Ms. Albright reiterated that the applicant will comply with this requirement to the best of their ability, while still allowing space for vehicle bypass.

Finally, Ms. Albright said that the owner would obtain all required permits.

Ms. Capone then reviewed the revised list of approval contingencies as discussed by the Planning Board:

1. The applicant shall combine the lots prior to the issuance of a building permit by way of a new metes and bounds description that is filed with the County Clerk.
2. The applicant shall install grass in the margin area where the driveway aprons are proposed for removal.
3. The applicant shall revise the landscaping plan to the satisfaction of City Staff to include one large deciduous tree planted approximately every 40' or one small to medium deciduous tree planted approximately every twenty feet with planting beds in between the trees in the areas along the street rights-of-way.
4. The applicant shall revise the landscaping plan to the satisfaction of City Staff to include one large deciduous tree planted every 40' or one small to medium deciduous tree planted every 20' or one large coniferous tree planted every 20' along the eastern property line and along the southern site boundary to adequately buffer the residentially zoned areas.
5. The applicant shall coordinate with and obtain permission from National Grid for the proposed street light relocation.

6. The applicant shall reduce the size of the snow storage area by approximately 10' on the west, south and east sides to provide a larger landscaped buffer more suitable for the long-term survival of the plant material placed there and to reduce the amount of impervious area on the site.
7. The applicant must obtain the following permits, minimally, prior to demolition and construction: Demolition Permit, Building Permit, General City Permit (for work within the right-of-way), Sanitary Sewer Connection Permit, Water Supply Permit, and a Zoning Compliance Certificate.

Ms. Fields then made a motion recommending that the City Council approve the site plan submitted by Stephanie Albright, PE of APD Engineering on behalf of Syracuse Hospitality LLC for construction of a 2,738 sq. ft. Taco Bell Restaurant and associated site improvements at 514, 528, and 540 State Street. Parcel Numbers 12-03-126.000, 12-03-127.000, and 12-03-128.000 contingent upon the above noted requirements.

Mr. Katzman seconded the motion. All voted in favor.

Ms. Capone reminded the Board Members that January 19th is a special meeting to review the current draft of the Zoning Ordinance and thanked Ms. Fields for all the time she spent on the committee to create the new Zoning Ordinance.

At 3:15pm Mr. Katzman moved to adjourn the meeting. Mr. Pierce seconded the motion and all voted in favor.

Respectfully submitted,
Gertrude Mead Karris
Secretary



MEMORANDUM

CITY OF WATERTOWN, NEW YORK
PLANNING AND COMMUNITY DEVELOPMENT DEPARTMENT
245 WASHINGTON STREET, ROOM 305, WATERTOWN, NY 13601
PHONE: 315-785-7741 – FAX: 315-782-9014

TO: Planning Board Members

FROM: Michael A. Lumbis, Planning and Community Development Director

SUBJECT: Site Plan Approval – 514, 528 and 540 State Street

DATE: December 29, 2022

Request: Site Plan Approval for the construction of a 2,738 sq. ft. Taco Bell restaurant and associated site improvements at 514, 528 and 540 State Street, Parcel Numbers 12-03-126.000, 12-03-127.000 and 12-03-128.000

Applicant: Stephanie Albright, P.E. of APD Engineering on behalf of Hospitality Syracuse

Proposed Use: Restaurant (Sales-Oriented Retail)

Property Owners: Jon Lennox and North Drive In Theater Corporation

Submitted:

Property Survey: Yes	Preliminary Architectural Drawings: Yes
Site Plan: Yes	Preliminary Site Engineering Plans: Yes
Vehicle and Pedestrian Circulation Plan: Yes	Construction Time Schedule: Yes
Landscaping and Grading Plan: Yes	Description of Uses, Hours & Traffic Volume: Yes

SEQRA: Unlisted

Jefferson County 239-m Review: No

Zoning Information:

District: Commercial	Maximum Lot Coverage: N/A
Setback Requirements: F: 20', S: 5', R: 25'	Buffer Zones Required: Yes

Project Overview: Hospitality Syracuse is proposing to construct a 2,738 square foot Taco Bell Restaurant and associated site improvements at 514, 528 and 540 State Street, Parcel Numbers 12-03-126.00, 12-03-127.000 and 12-03-128.000. The three parcels are currently under contract and will be

conveyed to Fairlane Drive, LLC once the site plan has been approved. It is proposed that the parcels will then be combined into one prior to construction.

Existing Conditions: The existing property consists of two vacant parking lots and a vacant Trailways building and parking lot. The proposed project will demolish the existing building and site features to construct the Taco Bell and associated parking lot, utilities, lighting and landscaping.

Vehicular and Pedestrian Circulation: The site is located on the corner of State Street and Winthrop Streets. There are four existing curb cuts along State Street and one existing curb cut on Winthrop Street. The project will reduce the curb cuts on State Street to two, with one being an exit only from the drive through lane and the other being a full entrance/exit. The curb cut on Winthrop Street will be for two-way traffic.

The plans depict the location of the curb cuts to be closed and/or relocated on State Street and Winthrop Street and indicate that the curb is to be replaced with a curb reveal in accordance with City standards. What is not indicated on the plans is the proposed landscape treatment for the area where the driveway aprons are to be removed. Treatment could be either the installation of brick pavers to match the existing pavers that are currently located in the margin area or lawn area. It is the City's preference that the area where the driveway aprons are removed be converted to lawn areas. Additionally, the City recommends that the entire margin area, exclusive of the new driveways, be changed to lawn areas. This would reduce the impervious area of the site even further, eliminate uneven surfaces and trip hazards, match the treatment behind the sidewalk and throughout the site and overall be more aesthetically pleasing.

Winthrop Street is a one-way street, with traffic entering from State Street. As the Planning Board will recall, the applicant was originally requesting that Winthrop Street be changed to two-way traffic, but the request has since been withdrawn.

Section 310-47 of the Zoning Ordinance of the City of Watertown requires five spaces for every 1,000 sq. ft. of commercial floor area, exclusive of utility and storage areas. The required number of spaces for a building of this size is 14, and 25 spaces are being proposed.

The site design will allow for 17 cars to be stacked in the drive through lanes. Cars will enter the drive through at a single-entry point and as they make their way south, the lane will widen and split to allow for two rows of stacking. An additional four vehicles could stack toward State Street and an additional five vehicles could stack toward Winthrop Street if necessary. There will be two order points, one pre-pay window and one pick-up window. The exit lane is proposed to be 24 feet wide to allow both right and left turn stacking to exit onto State Street.

A truck turning movement plan has been included in the submission packet. The plan shows that both delivery trucks and fire trucks will access the site from the main entrance on State Street. The circulation of the site is not ideal for these types of large vehicles, so the trucks will need to do a three-point turn in order to exit the site. This could be problematic if customers are trying to access the site during the same time as a large delivery truck is on site. The applicant should discuss whether deliveries are completed outside of normal operating hours or during business hours.

The Engineering Department reviewed the traffic analysis provided by the consultant and agrees that the development will not have a significant impact on State Street or Winthrop Street with regards to traffic patterns or disruptions to traffic flow on State Street. According to the Traffic Impact Assessment completed by GTS Consulting, the additional traffic generated by the proposed Taco Bell development

will have no notable or significant impact on traffic operations on State Street or at the adjacent Winthrop Street intersection. There are adequate gaps in traffic to accommodate turning movements into and out of the development, adequate sight lines in each direction, no significant queuing concerns from the adjacent signals, and no capacity concerns.

Zoning: 528 and 540 State Street were previously split zoned, with Commercial zoning along the front and Residence C in the rear. The applicant applied to the Planning Board at the November 1, 2022 meeting for a zone change from Residence C to Commercial. The Planning Board recommended approval of the zone change, and the City Council approved it at their December 5, 2022 meeting. All three parcels are now zoned Commercial. The proposed use is an allowed use-by-right in a Commercial District.

Setbacks: The Commercial District requires that the building is setback a minimum of 20 feet from the front parcel line. The submitted site plan shows the proposed building setback to be 13.4 feet. The applicant applied to the Zoning Board of Appeals for an Area Variance to request relief from the required 20-foot front building setback. The Zoning Board of Appeals approved the request at the December 21, 2022 to allow for the 13.4-foot front building setback. All other required setbacks have been met.

Landscaping and Buffers: According to Section 310-59, Paragraph C of the City Zoning Ordinance, each use in a Commercial District shall have a strip of land at least 15 feet in any required front yard and at least five feet in width in any required rear and side yards, which shall be maintained as a landscaped area.

The submitted site plan shows the required five-foot landscape buffers on the sides and rear of the site. However, a portion of the front landscape buffer is only 8.5 due to the reduced building setback. The applicant applied to the Zoning Board of Appeals for an Area Variance to request relief from the required 15-foot front landscape buffer and reduce it to 8.5 feet. The variance application was approved by the Zoning Board of Appeals on December 21, 2022.

According to the Landscaping and Buffer Zone Guidelines adopted by the City of Watertown Planning Board a landscape plan is required as part of every site plan review application. Landscaping is required to minimize the negative impacts from development by creating visual and noise buffers between adjoining property uses and promoting harmonious streetscapes.

As noted above, Section 310-59, Paragraph C of the City Zoning Ordinance requires a 15' strip of land in the front yard which shall be maintained as a landscaped area. The Landscaping and Buffer Zone Guidelines discuss the appropriate treatment for these types of areas. The guidelines recommend in the landscaped strip one large deciduous tree planted every 40' or one small to medium deciduous tree planted every twenty feet with planting beds in between the trees. The applicant has provided a strip of land that is 15.5' wide but no trees are shown along the State Street frontage and only one tree is shown along Winthrop Street. The applicant shall revise the landscaping plan to include one large deciduous tree planted every 40' or one small to medium deciduous tree planted every twenty feet with planting beds in between the trees in the areas along the street rights-of-way.

The guidelines also recommend interior parking lot trees and landscaping located in landscaped islands throughout the site at a minimum average density of 1 shade tree for each 15 parking spaces or fraction thereof. With the applicant proposing 25 parking spaces, two interior parking lot trees would be required. The applicant has proposed three interior parking lot trees, one at each end of the southern parking area and one located near the dumpster enclosure, thereby meeting this recommendation.

The guidelines also recommend exterior parking lot landscaping be provided around the perimeter of any parking/paved areas. The landscaped strip should be a minimum of 8' wide and within the strip one large deciduous tree planted every 40' or one small to medium deciduous tree planted every 20' or one large coniferous tree planted every 20' should be provided. The applicant is proposing a 5.5' landscaped strip along the eastern property line (along the drive-thru) with three small to medium maturing new trees and one large maturing tree, which does not quite meet the recommended spacing. The applicant shall revise the landscaping plan to include one large deciduous tree planted every 40' or one small to medium deciduous tree planted every 20' or one large coniferous tree planted every 20' along the eastern property line.

Additionally, Section 310-59, Paragraph A of the City Zoning Ordinance requires a strip of land a minimum of five feet in width up to a maximum of 15' in width be maintained as a landscaped area where the front, side and rear yard in a nonresidential district abuts any land in a residential district. The entire south side of the Taco Bell site abuts a residential district meaning that the buffer zone requirement applies to this area. The applicant has provided the minimum five-foot width along the property line in the area of the drive thru lanes and approximately 12' along the proposed parking spaces that abut the southern property line.

For these types of areas between Non-Residential and Residential Zoning Districts, the Landscaping and Buffer Zone Guidelines state that the landscaped strip shall be a minimum of fifteen (15') wide. Within the landscaped strip, one (1) large deciduous tree (2" caliper minimum) shall be provided every thirty five (35) linear feet, along with planting beds in between the trees containing assorted shrubs or one (1) small to medium deciduous tree (1.5" caliper minimum) shall be provided every twenty (20) linear feet, along with planting beds in between the trees containing assorted shrubs or one (1) large coniferous tree (6' minimum), stagger planted shall be provided every fifteen (15) linear feet. In addition to the required trees and shrubs, a six (6) foot high opaque fence (stockade or equal) should be provided. All fencing shall be in conformance with Section 310-26.1, Fences, of the Zoning Ordinance.

While the width of the buffer along the southern side of the site understandably varies due to various site layout needs, the composition of the buffer is lacking. No trees or shrubs are shown along the parking spaces. They must, however, be provided. Along the drive thru lanes, no shrubs are proposed, and only a few trees have been provided but not at the recommended spacing or correct tree type. The applicant shall revise the landscaping plan to include one large deciduous tree planted every 40' or one small to medium deciduous tree planted every 20' or one large coniferous tree planted every 20' along the southern site boundary to adequately buffer the residentially zoned areas.

The applicant has proposed a six-foot board on board fence along a portion of the southern and eastern side of the site to screen the proposed restaurant from the church and neighboring parcels located to the east.

In order to plant the required trees in the landscaped areas, it may require relocation/shifting of the water and storm sewer lines. The water line can be easily shifted/rotated to the north to provide space for trees along the parking spaces and the catch basins can be shifted slightly to push the alignment of the storm sewer main away from the center of the planting areas.

Finally, when developing the revised landscaping plan, the applicant should keep in mind species diversity. No one tree species may take up more than fifteen percent of the total amount of plantings. If desired by the applicant, Planning staff can provide a list of tree species that will be drought resistant and low maintenance in order to increase survivability in these areas.

Comprehensive Plan: The City’s adopted Comprehensive Plan recommends the future land use character area of this area as Urban Mixed Use/Downtown Transition. The plan describes the Urban Mixed-Use land use area as follows:

“The Urban Mixed-Use areas are historic areas generally located between the Central Business District (CBD) and residential neighborhoods where land use transitions from intense urban business to lesser intense residential and compatible non-residential uses. These transitional areas begin to have obvious changes in building types, architectural styles, lot sizes, and pedestrian activity. Buildings are generally lower in height and parking may be onsite, preferably behind or at the side of the building to avoid a suburban look. Buildings are designed to be visually appealing with shorter setbacks to address the sidewalk and help reinforce a positive pedestrian experience.”

Regarding consistency with the planned future land use character area, a restaurant is one of the uses envisioned for this district, as it fits well between the downtown and residential districts. While the applicant was required to obtain an area variance to reduce the front yard setback, shorter setbacks are mentioned in the description of this character area as a means of creating a pedestrian-oriented quality for those walking between downtown and the residential areas. This proposal is in harmony with the Comprehensive Plan.

Hydrology: The Engineering Department has reviewed the engineering report and agrees that the post-developed flows from the construction of the project will not increase the stormwater volume or redirect existing flows to adjacent properties. The disturbed area is less than one acre, therefore a SWPPP is not required for the development.

Lighting: The photometric plan submitted shows a significant amount of light spillage onto the church property to the rear. This light spillage is the result of a flood light on an existing utility pole at the rear of the site, directing light to the church parking lot. The applicant is proposing to remove this pole as part of the project. The applicant will work with the church to replace the light in order to provide lighting for their parking lot.

The applicant will be removing all other existing site lighting and replacing with new LED fixtures. There is an existing streetlight in the ROW of State Street that will need to be relocated as it conflicts with the proposed site access. The streetlights are owned by National Grid. The applicant must coordinate with and obtain permission from National Grid for the proposed street light relocation.

SEQR: The City Council has already issued a Negative Declaration pursuant to SEQRA. The Council adopted a resolution on December 5, 2022, finding that changing the approved zoning classification of a portion of 528 and 540 State Street from Residence C to Commercial and the construction of the site plan will not have a significant impact on the environment. The Council considered the “whole action” of the proposed development, including the granting of Site Plan Approval, when it reached this determination.

Other: As required in the site plan application, the applicant has shown a proposed concrete snow storage area on the site, located at the southern most section of the property, below the drive-thru order points. The size of the concrete snow storage area is somewhat excessive, measuring approximately 30’ x 60’. The applicant should reduce the size of the snow storage area by 10’ on the west, south and east sides to provide a larger landscaped buffer more suitable for the long-term survival of the plant material placed there and to reduce the amount of impervious area on the site.

Permits: The applicant must obtain the following permits and other documentation, minimally, prior to demolition and construction: Demolition Permit, Building Permit, General City Permit (for work within the right-of-way), Sanitary Sewer Connection Permit, Water Supply Permit, and a Zoning Compliance Certificate.

Summary: The following should be discussed by the Planning Board and included as contingencies in the motion to recommend approval of the site plan:

1. The applicant shall combine the lots prior to the issuance of a building permit by way of a new metes and bounds description that is filed with the County Clerk.
2. The applicant shall install grass areas or brick pavers in the margin where the driveway aprons are proposed for removal.
3. The applicant should discuss whether deliveries are completed outside of normal operating hours or during business hours.
4. The applicant shall revise the landscaping plan to include one large deciduous tree planted every 40' or one small to medium deciduous tree planted every twenty feet with planting beds in between the trees in the areas along the street rights-of-way.
5. The applicant shall revise the landscaping plan to include one large deciduous tree planted every 40' or one small to medium deciduous tree planted every 20' or one large coniferous tree planted every 20' along the eastern property line and along the southern site boundary to adequately buffer the residentially zoned areas
6. The applicant must coordinate with and obtain permission from National Grid for the proposed street light relocation.
7. The applicant should reduce the size of the snow storage area by 10' on the west, south and east sides to provide a larger landscaped buffer more suitable for the long-term survival of the plant material placed there and to reduce the amount of impervious area on the site.
8. The applicant must obtain the following permits, minimally, prior to demolition and construction: Demolition Permit, Building Permit, General City Permit (for work within the right-of-way), Sanitary Sewer Connection Permit, Water Supply Permit, and a Zoning Compliance Certificate.

cc: City Council Members
Michael Delaney, City Engineer
Stephanie Albright, APD Engineering
Michael McCracken, Hospitality Syracuse

December 19, 2022

Planning and Community Development Dept.
City of Watertown
245 Washington Street, Room 305
Watertown, NY 13601

RE: Taco Bell Watertown – Planning Board Submittal

Mr. Lumbis,

On behalf of our client Hospitality Syracuse Inc., we are pleased to present the enclosed information for your review for the proposed construction of a Taco Bell along State St and Winthrop St in the City of Watertown. Our scope of work includes demolition of an existing building and construction of a 2,700± SF Taco Bell building along with associated site improvements. The three parcels making up the proposed lot will be consolidated into one prior to construction.

Please find enclosed the following per your requirements:

- 1) Fifteen (15) copies of the Letter of Intent (This Letter)
- 2) Fifteen (15) copies of the completed and signed application form
- 3) Fifteen (15) copies of the Letters of Authorization from the property owners
- 4) Fifteen (15) copies of SEQOR short form EAF
- 5) Fifteen (15) copies of the Engineer's Report
- 6) Two (2) copies of the Post-Construction Stormwater Management Plan
- 7) Two (2) copies of the Traffic Impact Assessment
- 8) Fifteen (15) copies of the following plans/sets (3 Full Sized, 12 11"x17", unless noted otherwise)
 - a) Site Development Plans
 - b) Truck Turning Movements, TT1
 - c) LSI Photometric Plan
 - d) Building Elevation (15 sets of 11x17)
 - e) Building Floor Plan (15 sets of 11x17)
 - f) Dumpster Enclosure detail (15 sets of 11x17)
- 9) One flash drive containing submittal material
- 10) One (1) \$150 check

Should you have any questions, comments, or need additional information, please feel free to contact me at 585-742-0204 or salbright@apd.com.

Sincerely,



Stephanie Albright, P.E.
Senior Civil Engineer

cc: M. McCracken (Hospitality Syracuse Inc)

Headquarters

615 Fishers Run, Victor, NY 14564
phone 585.742.2222 • fax 585.924.4914
web www.apd.com • email info@apd.com

Office Locations

P.O. Box 11626, Santa Ana, CA 92711 • phone/fax 714.987.1380

October 10, 2022

City of Watertown
245 Washington St
Watertown NY 13601

RE: Letter of Authorization – 514 & 528 State St

To Whom it may concern,

This letter serves as formal authorization for APD Engineering and Architecture, Fairlane Drive LLC, and/or Hospitality Syracuse Inc and its agents or employees to submit on my behalf and represent me on matters relating to applications to the City of Watertown for the building, planning, and zoning requests associated with the proposed Taco Bell Development.

Tax Map #12-03-126 and 12-03-127

Sincerely,

Jon Lennox
Property Owner

A handwritten signature in black ink, appearing to read "Jon Lennox", written over the typed name and title.

October 11, 2022

City of Watertown
245 Washington St
Watertown NY 13601

RE: Letter of Authorization – 540 State St

To Whom it may concern,

This letter serves as formal authorization for APD Engineering and Architecture, Fairlane Drive LLC, and/or Hospitality Syracuse Inc and its agents or employees to submit on my behalf and represent North Drive In Theater Corp on matters relating to applications to the City of Watertown for the building, planning, and zoning requests associated with the proposed Taco Bell Development.

Tax Map #12-03-128

Sincerely,

North Drive In Theater Corp
Property Owner *Alexander Papayanakos*

Headquarters

615 Fishers Run, Victor, NY 14564
phone 585.742.2222 • fax 585.924.4914
web www.apd.com • email info@apd.com

Office Locations

P.O. Box 11626, Santa Ana, CA 92711 • phone/fax 714.987.1380



City of Watertown **SITE PLAN APPROVAL APPLICATION FORM**

*City of Watertown, Planning and Community Development Dept.
245 Washington Street, Room 305, Watertown, NY 13601
Phone: 315-785-7741 Email: planning@watertown-ny.gov*

Received:

Please Note: The Site Plan Approval Application form is for projects where the building or parking area coverage of the lot will increase by more than 2,500 square feet.

Please provide responses for all sections and submit all required materials as noted on Page 2. Failure to submit all required information by the submittal deadline may result in Staff **not** placing your request on the agenda for the upcoming Planning Board meeting.

PROPERTY INFORMATION:

PROPOSED PROJECT NAME: Taco Bell - Watertown
TAX PARCEL NUMBER: 12-03-126,12-03-127,12-03-128
PROPERTY ADDRESS: State Street; Watertown, NY 13601
ZONING DISTRICT: Commercial

APPLICANT INFORMATION:

NAME: Hospitality Syracuse Inc. c/o Mike McCracken
ADDRESS: 290 Elwood Davis Road; Liverpool, NY 13088

PHONE NUMBER: (315) 451-1957
E-MAIL ADDRESS: mikem@hrgweb.com

PROPERTY OWNER INFORMATION (if different from applicant):

NAME: Jon Lennox (514 and 528 State St), North Drive-In Theater Corp (540 State St)
ADDRESS: Jon Lennox: 555 State St, Watertown NY 13601
North Drive In: PO Box 203 Watertown NY 13601

PHONE NUMBER: _____
E-MAIL ADDRESS: _____

ENGINEER/ARCHITECT/LANDSCAPE ARCHITECT INFORMATION:

NAME: APD Engineering & Architecture c/o Stephanie Albright
ADDRESS: 615 Fishers Run; Victor, NY 14564

PHONE NUMBER: (585) 742-0204
E-MAIL ADDRESS: salbright@apd.com

REQUIRED MATERIALS:

** The following drawings with the listed information **ARE REQUIRED, NOT OPTIONAL.** If the required information is not included and/or addressed, Planning Staff **will not** process the Site Plan Application.

All of the following drawings **must** be adequately dimensioned, including radii and must use darker line work and text for proposed features than for existing features.

- COVER LETTER:** Must clearly and fully explain the proposed project in sufficient detail.

- BOUNDARY and TOPOGRAPHIC SURVEY:** Depict existing features as of the date of the Site Plan Application. A Professional Land Surveyor licensed and currently registered to practice in the State of New York must perform the survey and create the map. **At least one copy** must contain the surveyor's original PLS wet stamp and an original signature. The rest may be copies thereof. The survey drawing **must** depict and label all of the following:
 - **All** existing features and utilities on and within 50 feet of the subject property
 - **All** existing property lines (bearings and distances), margins, acreage, zoning, easements, right-of-ways, existing land use, reputed owner, adjacent reputed owners and tax parcel numbers
 - One-foot contours are with appropriate spot elevations
 - North arrow and graphic scale
 - All elevations are North American Vertical Datum of 1988 (NAVD88).

- DEMOLITION PLAN** (if applicable)
 - Depict and label **all** existing features on and within 50 feet of the subject property and (using darker text) all items proposed for demolition.

- SITE PLAN:** The drawing must clearly label all proposed features as "proposed" and use darker line work and text for all proposed features than for existing features. It must also include a reference to the coordinate system used (NYS NAD83-CF preferred). In addition, the drawing **must** depict and label all of the following:
 - **All** proposed **above** ground features
 - **All** proposed easements and right-of-ways
 - Land use, zoning, and tax parcel number
 - Proposed parking and loading spaces, including all required ADA accessible spaces
 - Proposed snow storage areas
 - Refuse Enclosure Area (Dumpster), if applicable. **Please note:** Section 161-19.1 of the Zoning Ordinance states, "No refuse vehicle or refuse container shall be parked or placed within 15 feet of a party line without the written consent of the adjoining owner, if the owner occupies any part of the adjoining property."
 - North arrow and graphic scale

GRADING PLAN: This drawing must depict and label **all** of the following:

- **All** proposed **below** ground features, including elevations and inverts
- **All** proposed **above** ground features, including easements and right-of-ways
- One-foot existing contours (shown dashed and labeled with appropriate spot elevations)
- One-foot proposed contours (shown and labeled with appropriate spot elevations)
- Sediment and Erosion control, unless separate drawings are included as part of a Stormwater Pollution Prevention Plan (SWPPP).
- All elevations are North American Vertical Datum of 1988 (NAVD88).

UTILITY PLAN: This drawing must include a note stating, "All water main and service work must be coordinated with the City of Watertown Water Department. The Water Department requirements supersede all other plans and specifications provided." It must also depict and label **all** of the following:

- **All** proposed above and below ground features
- **All** existing above and belowground utilities, including water, sanitary water, stormwater, electric, gas, telephone, cable, fiber optic, etc.
- **All** existing and proposed easements and right-of-ways.

LANDSCAPING PLAN: This drawing must depict and label **all** of the following:

- **All** proposed **above** ground features
- **All** proposed trees, shrubs, other plantings and other proposed landscaping additions, keyed to a plant schedule that includes the scientific name, common name, size, quantity, etc. **Please note:** For additional landscaping requirements where nonresidential districts and land uses abut land in any residential district, please refer to Section 310-59, Landscaping of the City's Zoning Ordinance.
- **The Site Plan complies with and meets acceptable guidelines set forth in Appendix A - Landscaping and Buffer Zone Guidelines (August 7, 2007).**

VEHICULAR AND PEDESTRIAN CIRCULATION PLAN

- Depict all vehicular **and** pedestrian traffic circulation, including a delivery or refuse vehicle and a City fire truck entering and exiting the property.
- Sidewalks within the City Right-of-Way **must** meet Public-Right-of-Way (PROWAG) standards.
- **The Site Plan is consistent with and, wherever possible, incorporates principles set forth in Appendix B – City of Watertown Complete Streets Policy (January 17, 2017).**

PHOTOMETRIC PLAN (if applicable): This drawing must depict and label **all** of the following:

- All proposed **above** ground features
- Photometric spot elevations or labeled photometric contours of the property. **Please note:** Light spillage across **all** property lines shall not exceed 0.5 foot-candles.

CONSTRUCTION DETAILS and NOTES:

- Provide all details and notes necessary to complete the project including, but not limited to, landscaping, curbing, catch basins, manholes, water line, pavement, sidewalks, trench, lighting, trash enclosure, etc.
- Provide maintenance and protection and traffic plans and notes for all required work within City streets including driveways, water laterals, sanitary laterals, storm connections, etc.
- The drawings must include the following note: "All work to be performed within the City of Watertown margin will require sign-off from a Professional Engineer, licensed and currently registered to practice in the State of New York, that the work was built according to the approved site plan and applicable City of Watertown standards. Compaction testing will be required for all work to be performed within the City of Watertown margin and must be submitted to the City of Watertown Codes Department."

PRELIMINARY ARCHITECTURAL PLANS (if applicable): These plans must include **all** of the following for proposed buildings: Floor plan drawings, including finished floor elevations, exterior elevations including exterior materials and colors, as well as roof outlines depicting shape, slope and direction.

ENGINEERING REPORT

**** The engineering report at a minimum must include the following:**

- Project location and description
- Existing and proposed sanitary sewer flows and summary
- Water flows and pressure
- Storm Water Pre and Post Construction calculations and summary
- Traffic impacts
- Lighting summary
- Landscaping summary

COMPLETED SEQR ENVIRONMENTAL ASSESSMENT FORM: (Contact us if you need help choosing between the Short EAF and the Full EAF). The Complete EAF is available online at: <http://www.dec.ny.gov/permits/6191.html>

GENERAL INFORMATION

- **All** items must include a valid stamp and an original signature by a Professional Engineer, Architect, Landscape Architect, or Surveyor licensed and currently registered to practice in the State of New York.
- If required, submit a copy of the Stormwater Pollution Prevention Plan (SWPPP) to the City of Watertown Engineering Department for review to obtain an MS4 SWPPP Acceptance Form.

Post Construction SWPPP Requirements to Complete:

In accordance with City Code Section 260, provide the following:

- *Submit a detailed as-built topographic and boundary survey of the site with all stormwater practices.*
 - *Perform and submit results of insitu infiltration testing, updated drainage area maps and hydraulic calculations in a comprehensive Engineering Report based on As-Built Conditions.*
 - *Submit a detailed post construction Maintenance Plan for all Stormwater Management Practices (SMP's) and provide a Maintenance Agreement with irrevocable letter of credit for approval. Maintenance Agreement shall be filed at the County Clerk's Office as a deed restriction on the property.*
- ****** If required, a copy of all submittals sent to the New York State Department of Environmental Conservation (NYSDEC) for the sanitary sewer extension permit will also be sent to the City of Watertown Engineering Department.
 - ****** If required, a copy of all submittals sent to the New York State Department of Health (NYSDOH) will also be sent to the City of Watertown Engineering Department.
 - ****** When NYSDEC or NYSDOH permitting is required, the property owner/applicant shall retain a licensed Professional Engineer to perform inspections of the proposed utility work and to certify the completed works were constructed in substantial conformance with the approved plans and specifications. ******
 - Signage is not approved as part of this submission. It requires a Sign Permit from the City Code Enforcement Bureau. See Section 310-52.2 of the Zoning Ordinance.
 - For non-residential uses, the applicant must include the proposed Hours of Operation.

OPTIONAL MATERIALS:

- PROVIDE AN ELECTRONIC (.DWG) COPY OF THE SITE PLAN WITH AS-BUILT REVISIONS.** This will assist the City in keeping our GIS mapping up-to-date.

SUBMITTAL INSTRUCTIONS:

Submit 15 complete collated sets of all required materials, addressed to:

Michael A. Lumbis, Planning and Community Development Director
City of Watertown
245 Washington Street, Room 305
Watertown, NY 13601

If the application requires Jefferson County Planning Board review, then the applicant must submit 16 "sets." Planning Staff will inform the applicant if this is necessary.

Submissions must be collated and properly folded.

If the applicant is not the property owner, the submission must include a signature authorization form or letter signed by the owner authorizing the applicant to apply on behalf of the owner.

For any item(s) not checked in the Site Plan Approval Checklist, attach an explanation and comments.

Provide an electronic copy of the entire submission in the form of a single, combined PDF file of the entire application, including cover letter, plans, reports, and all submitted material.

Submit the required Application Fee

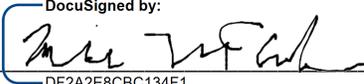
\$150 for Site Plan Minor

\$250 for Site Plan Major (any proposal to disturb more than 1 acre represents a Site Plan Major)

SIGNATURE

I certify that the information provided above is true to the best of my knowledge.

Applicant's name (please print) Mike McCracken

Applicant's Signature  Date: 12/15/2022

Meeting Information: The Planning Board normally meets at 3:00 p.m. on the first Tuesday of every month in Council Chambers at City Hall, 245 Washington Street. The application deadline is 14 days prior to the scheduled meeting date. Planning Board action does not represent final approval, as the Planning Board only votes to make a recommendation to City Council, which holds the sole authority to grant Site Plan Approval.

Occasionally, due to holidays or other reasons, meetings may occur on other dates and/or times. The City will announce any changes to meeting dates in advance on its website at www.watertown-ny.gov. Planning Staff *strongly* recommends scheduling a pre-application meeting prior to submitting a Site Plan Application. The entire site plan application process typically takes four-to-six weeks, depending on whether the application requires Jefferson County Planning Board review.

Short Environmental Assessment Form

Part 1 - Project Information

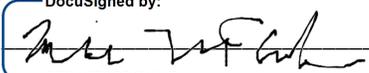
Instructions for Completing

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.

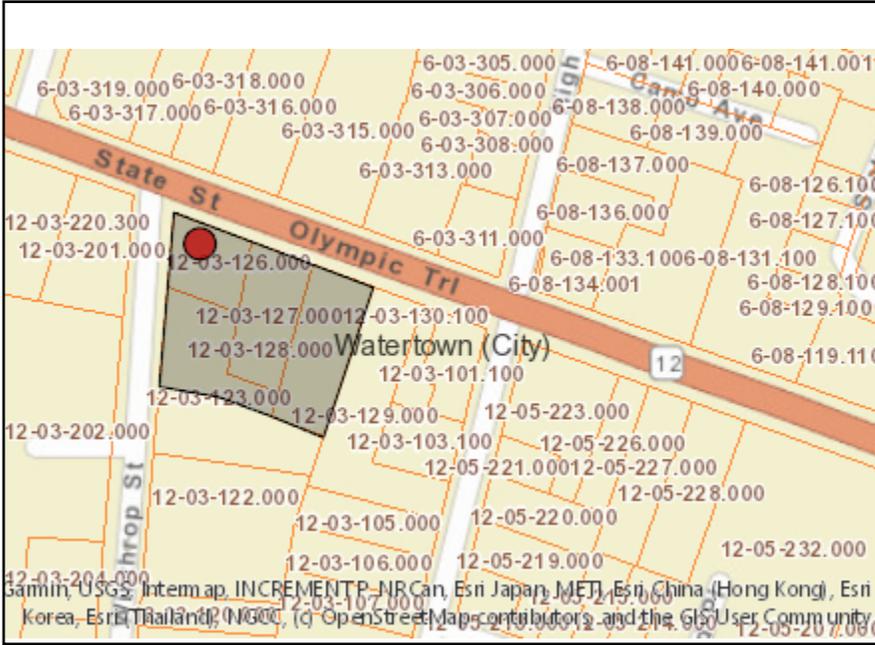
Part 1 – Project and Sponsor Information			
Name of Action or Project: Taco Bell - State St Watertown			
Project Location (describe, and attach a location map): 514, 528, 540 State St Watertown NY 13601			
Brief Description of Proposed Action: This project proposed to demolish the existing Trailways building and associated appurtenance to construct a +/- 2,600 SF Taco Bell building and associated parking lot, utilities, landscaping, etc. The project includes the rezoning of four parcels from Residence C to Commercial.			
Name of Applicant or Sponsor: Hospitality Syracuse, Inc.		Telephone: 315-451-1957	
Address: 290 Elwood Davis Road, Suite 320		E-Mail: mikem@hrgweb.com	
City/PO: Liverpool		State: NY	Zip Code: 13088
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? 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.			NO <input type="checkbox"/>
			YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval: City Council - Rezoning and Site Plan Approval, ZBA - Variances (potential), City - Lot consolidation, DOH - Backflow approval			NO <input type="checkbox"/>
			YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action?		_____ +/- 0.9 acres	
b. Total acreage to be physically disturbed?		_____ +/- 0.9 acres	
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		_____ +/- 0.9 acres	
4. Check all land uses that occur on, are adjoining or near the proposed action:			
5. <input checked="" type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input checked="" type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Consistent with the adopted comprehensive plan?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? 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?	NO <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	YES <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ _____	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ _____	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ _____	NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district 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 State Register of Historic Places? 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?	NO <input checked="" type="checkbox"/> <input type="checkbox"/>	YES <input type="checkbox"/> <input checked="" type="checkbox"/>	
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? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____	NO <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	YES <input type="checkbox"/> <input type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input checked="" type="checkbox"/> Urban <input type="checkbox"/> Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered? Northern Long-eared Bat	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, <ul style="list-style-type: none"> a. Will storm water discharges flow to adjacent properties? b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe:	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Storm will flow to City storm sewer system within State St.		
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe:	NO	YES
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe:	NO	YES
	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Former spills identified on the 540 State St parcel. Applicant is currently obtaining a Phase I and Phase II ESA to determine the extent of potential environmental impacts.		
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE		
Applicant/sponsor/name: <u>Mike McCracken</u>	Date: <u>11/1/2022</u>	
Signature: 	Title: <u>Director of Development</u>	
DocuSigned by: DF2A2E8C8C134E1		

EAF Mapper Summary Report

Tuesday, October 11, 2022 1:49 PM



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



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]	No
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Northern Long-eared Bat
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]	Yes



SITE DEVELOPMENT PLANS

FOR

TACO BELL - CITY OF WATERTOWN, NY

STATE STREET
WATERTOWN, NY 13601

ABBREVIATIONS:

ARCH -ARCHITECT	LF -LINEAR FEET
BC -BOTTOM OF CURB/EDGE OF PAVEMENT	LB -POUNDS
BW -BOTTOM OF WALL	MAX -MAXIMUM
CATV -CABLE TELEVISION	MIN -MINIMUM
CB -CATCH BASIN	No. -NUMBER
CM -CONSTRUCTION MANAGER	N.T.S. -NOT TO SCALE
CPP -CORRUGATED POLYETHYLENE PIPE (SMOOTHED LINE)	O.C. -ON CENTER
DIA -DIAMETER	OH -OVERHEAD ELECTRIC
DIP -DUCTILE IRON PIPE	OHE -OVERHEAD ELECTRIC
DWY -DRIVEWAY	PDC -PROTECT DURING CONSTRUCTION
DYSL -DOUBLE YELLOW SOLID LINE (4" WIDE EACH UNLESS OTHERWISE NOTED)	P.C. -PORTLAND CEMENT
ELEV -ELEVATION	P.S.I. -POUNDS PER SQUARE INCH
EOP -EDGE OF PAVEMENT	PVC -POLYVINYL CHLORIDE
EOW -ENGINEER OF WORK	PVT -PRIVATE
FC -FLUSH CURB	RTE -ROUTE
FO -FIBER OPTICS	R&R -REMOVE AND REPLACE
FES -FLARED END SECTION	S -SLOPE
F.F. -FINISH FLOOR	SQ. FT. -SQUARE FEET
FFE -FINISH FLOOR ELEVATION	SQ. YD. -SQUARE YARD
FG -FINISH GRADE	SF -SQUARE FEET
FH -FIRE HYDRANT	SYSL -SINGLE YELLOW SOLID LINE (4" WIDE UNLESS OTHERWISE NOTED)
FS -FINISH SERVICE	T -TELEPHONE
FT -FEET	TB -THRUST BLOCK
INV -INVERT	TC -TOP OF CURB
IE -INVERT ELEVATION	TF -TOP OF FOOTING
G -GAS	TG -TOP OF GRATE
G.C. -GENERAL CONTRACTOR	TW -TOP OF WALL
GE -GROUND ELEVATION	TYP -TYPICAL
HDPE -HIGH DENSITY POLYETHYLENE PIPE	W -WATER
HP -HIGH POINT	W/ -WITH
L -LENGTH	W/L -WATERLINE



LOCATION SKETCH
N.T.S.

DRAWING LIST:

C5	Cover Sheet
SV	Survey
C1	Demolition Plan
C2	Site Plan
C3	Grading & Drainage Plan
C4	Utility Plan
C5	Planting & Lighting Plan
C6	Details Sheet
C7	Details Sheet
C8	Details Sheet
C9	Specifications

NOTES:
1. REFER TO LSI PLAN FOR LIGHTING PHOTOMETRICS.

CLIENT:

HOSPITALITY SYRACUSE, INC.
290 ELWOOD DAVIS ROAD - SUITE 320
LIVERPOOL, NY 13088
(315) 451-1957
CONTACT: MIKE MCCrackEN

ENGINEER:

APD ENGINEERING & ARCHITECTURE
615 FISHERS RUN
VICTOR, NY 14564
(585) 742-0204
CONTACT: STEPHANIE ALBRIGHT, P.E.

AGENCY & MUNICIPALITY CONTACTS:

CITY OF WATERTOWN PLANNING AND ZONING

JEN VOSS
SENIOR PLANNER
245 WASHINGTON STREET
WATERTOWN, NY 13601
(315) 785-7724
JVOSS@WATERTOWN-NY.GOV

MIKE LUMBIS
PLANNING & COMMUNITY DEVELOPMENT DIRECTOR
245 WASHINGTON STREET
WATERTOWN, NY 13601
(315) 785-7741
MLUMBIS@WATERTOWN-NY.GOV

MIKE DELANEY
CITY ENGINEER
245 WASHINGTON STREET
WATERTOWN, NY 13601
(315) 785-7740
MDELANEY@WATERTOWN-NY.GOV

UTILITY CONTACTS:

ELECTRIC SERVICE: NATIONAL GRID
ADDRESS:
PHONE:
CONTACT: TBD

GAS SERVICE: NATIONAL GRID
ADDRESS:
PHONE:
CONTACT: TBD

WATER SERVICE: DPW
ADDRESS: 245 WASHINGTON STREET ROOM 202
WATERTOWN, NY 13601
PHONE: (315) 787-7757
CONTACT: VICKY MURPHY

SANITARY SEWER SERVICE: DPW
ADDRESS: 245 WASHINGTON STREET
WATERTOWN, NY 13601
PHONE: (315) 785-7842
CONTACT: TBD

Issued:	Date:
A Issued to City	12/19/22
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Revisions:	Date:
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CIVIL ENGINEER OF RECORD
Name: Stephanie L. Albright
New York License No.: 087051
Exp. Date: December 31, 2023
Firm Reg. No.: 0014815
Exp. Date: December 31, 2023

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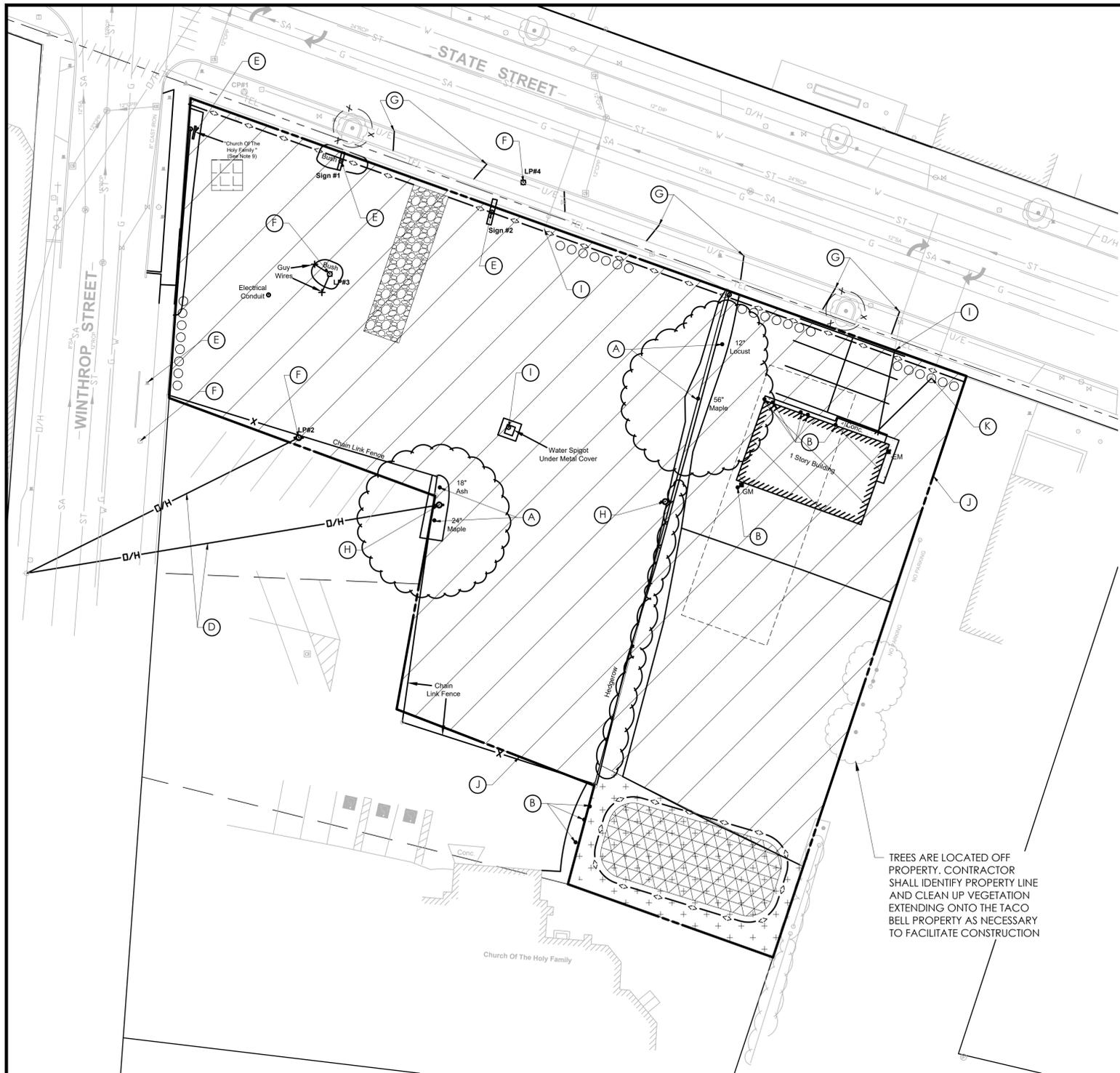
Taco Bell - Watertown NY

State St
Watertown, NY 13601
Jefferson County, NY
Project Name & Location:

Cover Sheet

Drawing Name:	Project No.
Date: 10/12/22	22-0408
Type: LG 50	
Drawn By: SLA	CS
Scale: N.T.S.	Drawing No.

AS REQUIRED BY NEW YORK STATE LAW,
CONTRACTOR SHALL CONTACT "DIG SAFELY NEW
YORK" (UFPD) @ 1-800-962-7962 FOR LOCATION
STAKE-OUT OF ALL UTILITIES, AT LEAST 2 FULL
WORKING DAYS PRIOR TO ANY EXCAVATION.

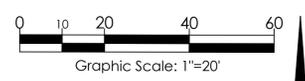


TREES ARE LOCATED OFF PROPERTY. CONTRACTOR SHALL IDENTIFY PROPERTY LINE AND CLEAN UP VEGETATION EXTENDING ONTO THE TACO BELL PROPERTY AS NECESSARY TO FACILITATE CONSTRUCTION

DEMOLITION LEGEND:

- (A) TREE TO BE REMOVED
- (B) BOLLARD TO BE REMOVED
- (C) CHAIN LINK FENCE TO BE REMOVED
- (D) OVERHEAD LINES TO BE REMOVED
- (E) SIGN TO BE REMOVED
- (F) LIGHTPOLE TO BE REMOVED/RELOCATED
- (G) CURB CUTS TO BE REMOVED AND REPLACE WITH CURB REVEAL TO MATCH EXISTING. REFER TO GRADING AND DRAINAGE PLAN FOR ADDITIONAL INFORMATION
- (H) UTILITY POLE TO BE REMOVED
- (I) ABANDON OR REMOVE UTILITY TO ROW LINE IN ACCORDANCE WITH CITY REQUIREMENTS
- (J) SAW-CUT PAVEMENT AT PROPERTY LINE
- (K) REMOVE SANITARY LATERAL TO CLEANOUT. CLEANOUT TO REMAIN

REFERENCE:
 1. SV 1 OF 1, PRELIMINARY SURVEY LAST REVISED ON OCTOBER 4, 2022, PREPARED BY JACOBS LAND SURVEYING



AS REQUIRED BY NEW YORK STATE LAW, CONTRACTOR SHALL CONTACT "DIG SAFELY NEW YORK" (UFGO) @ 1-800-962-7962 FOR LOCATION STAKE-OUT OF ALL UTILITIES, AT LEAST 2 FULL WORKING DAYS PRIOR TO ANY EXCAVATION.

LEGEND OF EXISTING FEATURES

REFER TO THE SURVEY PREPARED BY JACOBS LAND SURVEYING

LEGEND OF IMPROVEMENTS

- PROPOSED BUILDING
- SUBJECT PARCEL PROPERTY LINE
- EXISTING FEATURES/STRUCTURES TO REMAIN
- EXISTING FEATURES TO BE DEMOLISHED
- SILT DIKE
- PAVEMENT TO BE REMOVED
- BUILDING TO BE DEMOLISHED
- CONCRETE TO BE REMOVED
- GRAVEL TO BE REMOVED
- TEMPORARY CONSTRUCTION EXIT
- TEMPORARY STOCKPILE
- TRAFFIC BARRELS
- CONCRETE WASHOUT
- TREE PROTECTION

DEMOLITION NOTES:

1. PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED. EROSION CONTROL SHALL BE PERFORMED IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REQUIREMENTS. REFER TO EROSION CONTROL PLANS FOR ADDITIONAL INFORMATION. ALL DEMOLITION WORK SHALL BE COORDINATED WITH EROSION CONTROL PLANS, INCLUDING LIMITS OF DISTURBANCE, PLACEMENT OF CONSTRUCTION FENCING, AND STABILIZED CONSTRUCTION EXIT.
2. ALL SIDEWALKS, SLABS, FOUNDATIONS, DEBRIS, AND MISCELLANEOUS DEMOLITION OF ALL ITEMS SHOWN IN CONSTRUCTION DOCUMENTS SHALL BE SPOILED OFF-SITE IN A LEGAL MANNER STUMPS AND BRUSH MAY NOT BE BURIED AND MUST BE REMOVED AND DISPOSED OF OFFSITE. PAVEMENT REMOVED WILL BE ALLOWED AS RECYCLED FILL ONLY AFTER REVIEW AND APPROVAL BY CLIENT AND GEOTECHNICAL ENGINEER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION, TRANSPORTING, AND DISPOSAL. PROOF OF LEGAL DISPOSAL SHALL BE PROVIDED UPON CLIENT REQUEST.
3. ALL EXISTING ON-SITE UTILITIES SHALL REMAIN UNLESS DESIGNATED FOR REMOVAL OR ABANDONMENT. ALL UTILITIES EXISTING WITHIN THE PROPOSED BUILDING ENVELOPE SHALL BE REMOVED PROTECTED OR RELOCATED AS NECESSARY TO ALLOW FOR THE PROPOSED IMPROVEMENTS. PROTECT ALL EXISTING UTILITIES TO REMAIN.
4. CONTRACTOR TO REMOVE, RELOCATE AND/OR PROVIDE TEMPORARY UTILITY SERVICES, WHEN APPLICABLE. ALL EXISTING BUILDINGS, FOUNDATIONS, BASEMENTS, CONNECTING IMPROVEMENTS, DRAIN PIPES, SANITARY SEWER PIPES, POWER POLES AND GUY WIRES, WATER METERS AND WATER LINES, WELLS, SIDEWALKS, SIGN POLES, UNDERGROUND GAS, TANKS, VAULTS, STRUCTURES, ASPHALT, ETC. SHOWN AND NOT SHOWN, WITHIN THE CONSTRUCTION LIMITS AND WHERE NEEDED, SHALL BE REMOVED OR RELOCATED TO ALLOW FOR NEW CONSTRUCTION, AS SHOWN. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID. REFER TO THE SURVEY FOR ADDITIONAL INFORMATION. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIALS AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS. RECYCLED FILL SHALL NOT BE USED IN BUILDING PAD.
5. THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES AND PROVIDE PROPER NOTIFICATION PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES, INCLUDING INSPECTION AND TESTING AND INCLUDE IN BASE BID. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, ETC. AS REQUIRED. SOME UTILITIES MAY BE CONSIDERED PRIVATE AND NOT LOCATED BY UTILITY COMPANIES. VERIFY THE LOCATIONS OF ALL LATERALS, SERVICE CONNECTIONS, LIGHTING CIRCUITS, SIGN CIRCUITS, AND OTHER UTILITIES AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES.
6. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUTED WITH LOW DENSITY CELLULAR CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 50 PSI. ALL ABANDONED PIPES WITHIN 2' OF THE FINISHED GRADE OR WITHIN THE PROPOSED BUILDING FOOTPRINT SHALL BE REMOVED. PIPES OUTSIDE OF THE PROPOSED BUILDING FOOTPRINT MAY BE REMOVED OR ABANDONED, AT CONTRACTORS DISCRETION. ALL STRUCTURES NOT BEING REUSED SHALL BE COMPLETELY REMOVED. AT MANHOLES AND STRUCTURES TO REMAIN, ABANDONED PIPES SHALL BE CUT AND PLUGGED AND THE REMAINING MANHOLE/STRUCTURE REPAIRED TO PROVIDE A SOLID, SOUND AND WATERPROOF STRUCTURE.
7. CAUTION: NOTICE TO CONTRACTOR: THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON THE LISTED REFERENCES. RECORDS OF VARIOUS UTILITY COMPANIES AND, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE AND THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. CONTRACTOR IS RESPONSIBLE TO VERIFY GRADES AND UTILITIES (INCLUDING INTEGRITY) SHOWN ON SURVEY PLAN PRIOR TO START OF ANY WORK. ANY AND ALL DISCREPANCIES ARE TO BE DOCUMENTED AND SUBMITTED TO THE OWNER AT THE TIME OF DISCOVERY. THIS WORK SHALL BE COMPLETED EARLY ENOUGH TO AVOID DELAYS AND ALLOW FOR REDESIGN IF REQUIRED. THE CONTRACTOR SHALL MAKE EXPLORATION EXCAVATIONS TO LOCATE EXISTING UNDERGROUND UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT REVISIONS AS REQUIRED TO MEET EXISTING CONDITIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
8. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK. SOME UTILITIES MAY BE CONSIDERED PRIVATE AND NOT LOCATED BY UTILITY COMPANIES. VERIFY THE LOCATIONS OF ALL LATERALS, SERVICE CONNECTIONS, LIGHTING CIRCUITS, SIGN CIRCUITS, AND OTHER UTILITIES AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. SANITARY AND STORM SEWERS SHALL BE TESTED PRIOR TO ABANDONING THEM TO VERIFY THEY ARE NO LONGER IN USE. TESTING SHALL INCLUDE FLOW TESTING, AIR TESTING, TELEVISION, AND OTHER TESTING NECESSARY TO VERIFY PIPES ARE PROPERLY DISCONNECTED. IF FLOW IS NOTED IN PIPES THE CONTRACTOR SHALL TRACK DOWN SOURCE AND VERIFY IT IS NOT AN ACTIVE UTILITY OR DRAINAGE CONNECTION.
9. CONTRACTOR MAY LIMIT SAW-CUT & PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS OR AS MAY BE REQUIRED TO PROVIDE A SMOOTH, PROPERLY DRAINING, PAVEMENT SURFACE. IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR. EXISTING PAVEMENT AND CONCRETE SHALL BE SAW-CUT PRIOR TO REMOVAL.
10. MANHOLES, CATCH BASINS, CLEANOUTS, VALVE BOXES, FRAMES, COVERS AND GRATES TO REMAIN SHALL BE PROTECTED AND ADJUSTED TO FINAL GRADES, IF APPLICABLE.
11. ABANDON EXISTING UTILITIES ONLY AFTER CRITICAL NEW SYSTEMS ARE IN PLACE AND OPERATIONAL (I.E. STORM DRAINAGE, WATER, SANITARY SERVICES TO EXISTING STRUCTURES). IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE FOR PROPER AND SAFE SEQUENCING OF ABANDONMENT OF UTILITIES.
12. FOR ALL UTILITY LINES DESIGNATED TO BE REMOVED, PLACE AND COMPACT STRUCTURAL BACKFILL WITHIN TRENCH AFTER REMOVAL. FOLLOW ANY LOCAL OR STATE REQUIREMENTS FOR ANY WORK WITHIN R.O.W.
13. CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AT ALL TIMES AND IS RESPONSIBLE FOR ALL DEWATERING, IF REQUIRED.
14. THE CONTRACTOR SHALL BE RESPONSIBLE TO SECURE ALL PERMITS AND EASEMENTS REQUIRED ABOVE AND BEYOND THOSE PREVIOUSLY OBTAINED AND PAY ANY ASSOCIATED FEES. THIS INCLUDES ANY TEMPORARY ACCESS PERMITS, CONSTRUCTION EASEMENTS, OR GRADING RELEASES.
15. REMOVE EXISTING PAVEMENT MARKINGS WHICH INTERFERE OR CONFLICT WITH THE PROPOSED STRIPING, CONDUCT GRINDING, SCRAPING, SANDBLASTING OR OTHER OPERATIONS IN SUCH A MANNER THAT THE FINISHED PAVEMENT SURFACE IS NOT DAMAGED OR LEFT IN A PATTERN THAT IS MISLEADING OR CONFUSING. USE DUST COLLECTION SYSTEM WHEN PAVEMENT PREPARATION INCLUDES GRINDING, SCRAPING OR SANDBLASTING OF EXISTING PAVEMENT MARKINGS.

Issued: Date:

A	Issued to City	12/19/22
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	Revisions:	Date:
1		
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8		



CIVIL ENGINEER OF RECORD
 Name: Stephanie L. Albright
 New York License No.: 087051
 Exp. Date: December 31, 2023
 Firm Reg. No.: 0014815
 Exp. Date: December 31, 2023

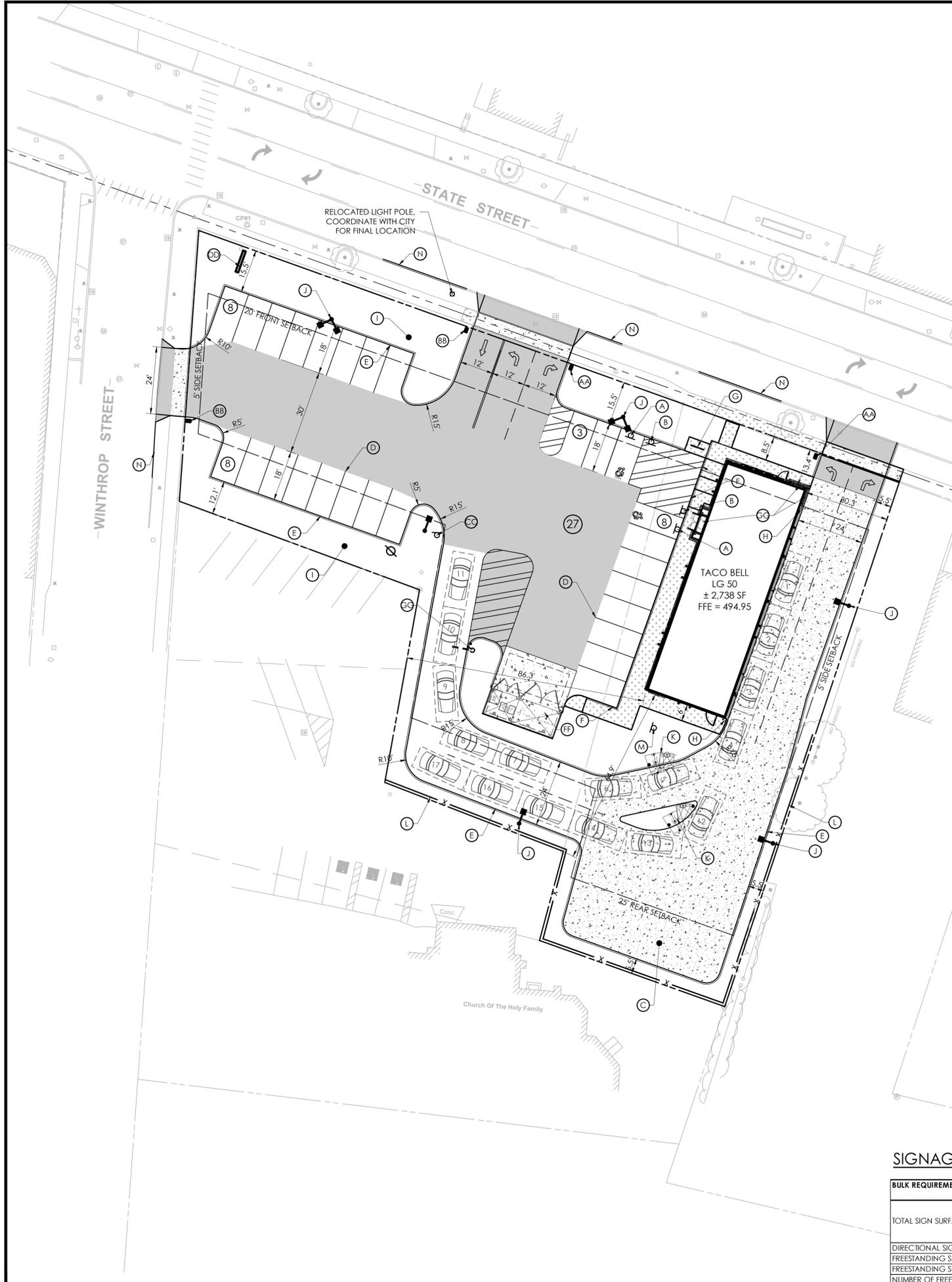
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Taco Bell - Watertown NY
 State St
 Watertown, NY 13601
 Jefferson County, NY
 Project Name & Location:

Demolition Plan	
Drawing Name:	Project No.
Date: 10/12/22	22-0408
Type: LG 50	C1
Drawn By: SLA	Drawing No.
Scale: 1" = 20'	



SITE LEGEND:

- (A) ACCESSIBLE PARKING SIGN, POST & BOLLARD (REFER TO DETAIL)
- (B) "NO PARKING ANY TIME" SIGN, POST & BOLLARD (REFER TO DETAIL)
- (C) SNOW STORAGE AREA
- (D) SYSL/4" PARKING STALL STRIPING
- (E) CONCRETE CURB (REFER TO DETAIL)
- (F) NOT USED
- (G) BIKE RACK (REFER TO DETAIL)
- (H) BOLLARDS (REFER TO ARCH. PLAN DETAIL)
- (I) LAWN/MULCH AREA (REFER TO PLANTING PLAN FOR DELINEATION)
- (J) LIGHT POLE (REFER TO DETAIL)
- (K) MENU BOARD, CANOPY & SPEAKER BOX (REFER TO DETAIL)
- (L) 6' BOARD ON BOARD FENCE (REFER TO DETAIL)
- (M) GREASE INTERCEPTOR SIGN
- (N) HEADER CURB TO BE REPLACED WITH CURB REVEAL IN ACCORDANCE WITH CITY REQUIREMENTS, MATCH GRADE AND ALIGNMENT
- (AA) TACO BELL EXIT SIGN (PROVIDED BY SIGN VENDOR)
- (BB) TACO BELL ENTRANCE SIGN (PROVIDED BY SIGN VENDOR)
- (CC) TACO BELL DRIVE THRU SIGN (PROVIDED BY SIGN VENDOR)
- (DD) TACO BELL PYLON SIGN (PROVIDED BY SIGN VENDOR)
- (EE) CLEARANCE BAR (REFER TO DETAIL)
- (FF) CONCRETE DUMPSTER PAD AND ENCLOSURE (REFER TO ARCH. PLANS)
- (GG) TACO BELL BUILDING MOUNTED SIGNAGE (REFER TO ARCH. PLANS)

GENERAL NOTES:

1. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE CITY OF WATERTOWN AND/OR THE APPROPRIATE WATER, SEWER AND/OR DRAINAGE DISTRICTS, AND/OR OTHER AUTHORITIES HAVING JURISDICTION.
2. ALL EXISTING BUILDING(S), SITE, ROADWAY, UTILITY, BOUNDARY, AND TOPOGRAPHY INFORMATION SHOWN ON THIS PLAN IS REPRESENTED BASED ON USE OF THE LISTED REFERENCES. CONTRACTOR TO VERIFY LOCATION AND LIMITS OF WORK PRIOR TO STARTING. ANY CHANGES OR CONFLICTS DISCOVERED SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE. A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
3. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULE, SLOPED PAVING, EXIT PORCHES, RAMPS, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS. ALL PAVING, CURBING, FLATWORK, SIDEWALKS, FENCING, BOLLARDS, ETC., WHICH CONFLICT WITH NEW CONSTRUCTION ARE TO BE DEMOLISHED AND DISPOSED OF IN ACCORDANCE WITH ANY LOCAL, STATE, OR FEDERAL REGULATIONS.
4. CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC. CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. OUTSIDE OF WORK LIMITS CLEAR AND FREE FROM ANY CONSTRUCTION ACTIVITY AND/OR MATERIAL TO ENSURE EASY AND SAFE PEDESTRIAN AND VEHICULAR TRAFFIC TO AND FROM THE SITE.
5. REFER TO THE SURVEY FOR THE PROPERTY BOUNDARY INFORMATION (E.G. LOT AREA, BEARINGS, DISTANCES, ETC).
6. ANY DAMAGE TO EXISTING SIDEWALKS ON WINTHROP STREET AS A RESULT OF GENERAL CONSTRUCTION MUST BE REPAIRED TO THE SATISFACTION OF THE CITY ENGINEER.

SIGNAGE

BULK REQUIREMENTS	ALLOWED	PROPOSED	VARIANCE
TOTAL SIGN SURFACE AREA	2 SF PER 1 LF OF BUILDING FRONTAGE. MAX SIGN SURFACE AREA IS 200 SF (87 LF + 30 LF = 200 SF ALLOWED)	(2x27.26)+13.58 + 105.6 + (5x4) = 193.7 SF	NO
DIRECTIONAL SIGN MAX AREA	4 SF	4 SF	NO
FREESTANDING SIGN AREA	NA	105.6 SF	NO
FREESTANDING SIGN MAX HEIGHT	50 FT	40 FT	NO
NUMBER OF FREESTANDING SIGNS	1	1	NO

REFERENCE:

1. SV 1 OF 1, PRELIMINARY SURVEY LAST REVISED ON OCTOBER 4, 2022, PREPARED BY JACOBS LAND SURVEYING



AS REQUIRED BY NEW YORK STATE LAW, CONTRACTOR SHALL CONTACT "DIG SAFELY NEW YORK" (IUPPO) @ 1-800-962-7962 FOR LOCATION STAKE-OUT OF ALL UTILITIES, AT LEAST 2 FULL WORKING DAYS PRIOR TO ANY EXCAVATION.

LEGEND OF EXISTING FEATURES

REFER TO THE SURVEY PREPARED BY JACOBS LAND SURVEYING

LEGEND OF IMPROVEMENTS

- BACK OF CURB / FACE OF CURB
- SUBJECT PARCEL PROPERTY LINE
- SETBACK LINE
- PROPOSED BUILDING
- PROPOSED FENCE (REFER TO DETAIL)
- HEAVY DUTY CONCRETE (REFER TO DETAIL)
- CONCRETE SIDEWALK (REFER TO DETAIL)
- HEAVY DUTY PAVEMENT (REFER TO DETAIL)
- LIGHT POLES
- PAINTED VAN ACCESSIBLE PARKING SYMBOL (REFER TO DETAILS)
- PAINTED ACCESSIBLE PARKING SYMBOL (REFER TO DETAIL)
- PAINTED PARKING ISLAND AREA TO BE STRIPED WITH 4" SYSL @ 2' O.C. AND AT 45° TO PARKING SPACE
- PAINTED PARKING LOT DRIVE AISLE ARROWS (REFER TO DETAIL)

SITE NOTES:

1. ALL NEW PAINTED PAVEMENT MARKINGS SUCH AS DIRECTIONAL ARROWS AND LETTERING SHALL BE PAINTED USING TEMPLATES.
2. ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
3. THE SETBACK LINES AND NOTES RELATED TO SETBACKS SHOWN HEREIN ARE INTENDED TO SHOW APPLICABLE ZONING REQUIREMENTS OF THE CITY OF WATERTOWN AS OF THE DATE OF THIS PLAN AND ARE NOT INTENDED TO IMPOSE ANY ADDITIONAL RESTRICTIONS OTHER THAN SAID ZONING REQUIREMENTS.
4. REFER TO LIGHTING PLAN, SHEET CS, FOR LIGHT POLE LOCATIONS, AND FIXTURE TYPE.
5. PYLON SIGNS SHALL BE CONSTRUCTED BY OTHERS, BUT ELECTRIC SERVICE TO THE PYLON SIGN SHALL BE INCLUDED IN THE CONTRACT.
6. EXISTING IMPERVIOUS AREA = 0.804 AC
 PROPOSED IMPERVIOUS AREA = 0.445 AC
 REDUCTION IN IMPERVIOUS AREA = 0.16 AC (20% REDUCTION)

SITE DATA:

LOCAL JURISDICTION:	CITY OF WATERTOWN
ZONING CLASSIFICATION:	COMMERCIAL/RESIDENCE C - REZONED TO COMMERCIAL (NOTE 1)
PERMITTED USES:	RESTAURANT
OWNER:	3 PARCELS UNDER CONTRACT TO BE CONVEYED TO FAIRLANE DRIVE LLC.
PROPERTY ACREAGE:	±0.84 AC (NOTE 2)
12-03-126:	0.21 AC
12-03-127:	0.28 AC
12-03-128:	0.35 AC

NOTE 1: CITY PLANNING BOARD RECOMMENDED APPROVAL OF THE REZONING AT THEIR NOVEMBER 1, 2022 MEETING. CITY COUNCIL APPROVED THE REZONING AT THEIR 12/5 MEETING.
 NOTE 2: THREE PARCELS WILL BE CONSOLIDATED INTO ONE PRIOR TO CONSTRUCTION.

BULK REQUIREMENTS	REQUIRED	PROPOSED	Variance Required
FRONT YARD	20 FT	13.4 FT	YES
REAR YARD	25 FT	64.9 FT	NO
SIDE YARD	5 FT	86.3 FT (WEST); 30.3 FT (EAST)	NO
MINIMUM LOT AREA	1,000 SF	36,700 SF	NO
FRONT YARD LANDSCAPE BUFFER	15 FT	8.5 FT	YES
SIDE/REAR YARD LANDSCAPE BUFFER	5 FT	5 FT MIN	NO
PARKING REQUIREMENT	5 PARKING SPACES FOR 1,000 SF 2,738 SF Proposed = 14 SPACES	25 SPACES	NO

Issued: _____ Date: _____

A	Issued to City	12/19/22
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Revisions: _____ Date: _____

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CIVIL ENGINEER OF RECORD
 Name: Stephanie L. Albright
 New York License No.: 087051
 Exp. Date: December 31, 2023
 Firm Reg. No.: 0014815
 Exp. Date: December 31, 2023

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 615 Fishers Run Victor, NY 14564
 585.742.2222 - www.apd.com

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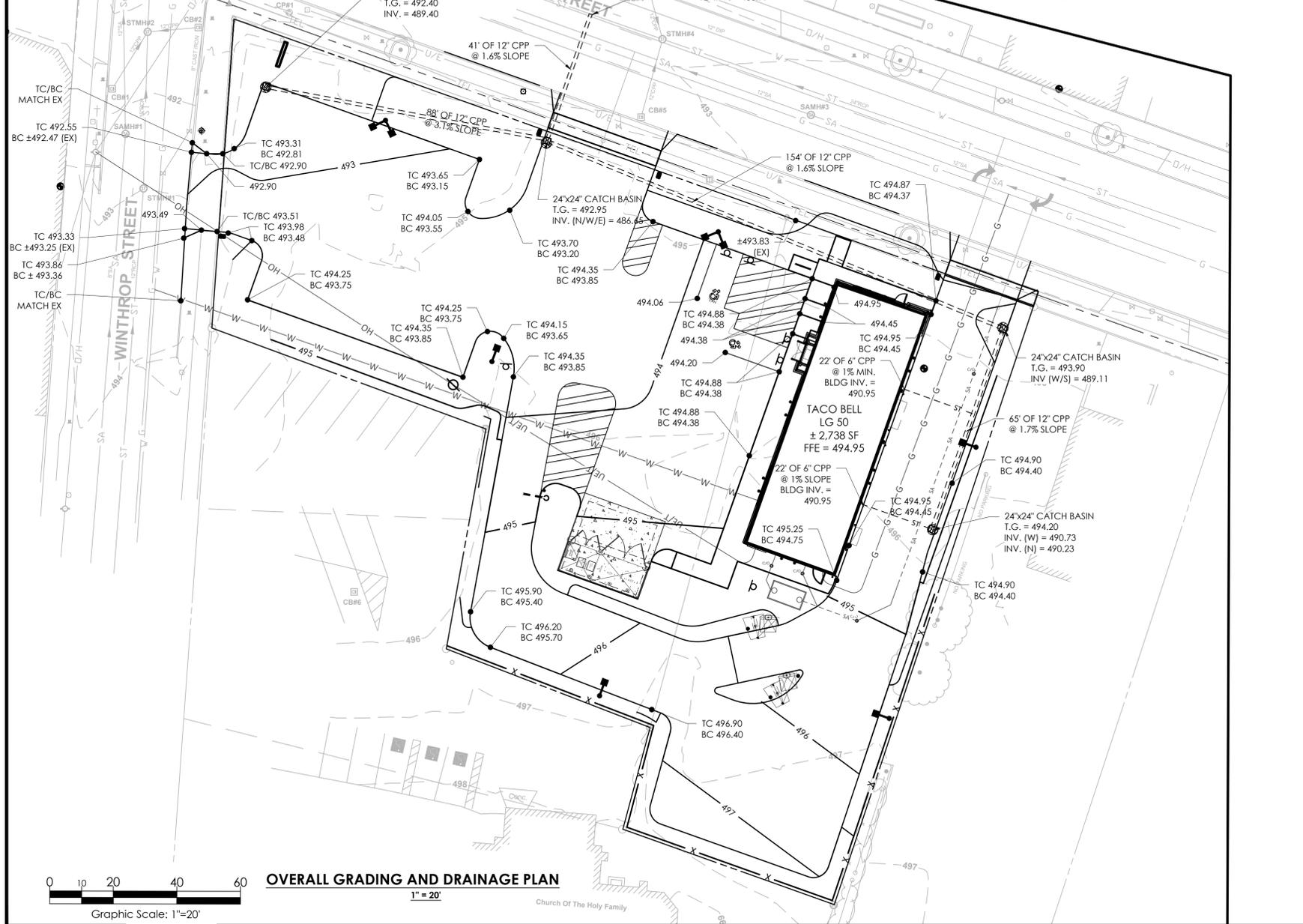
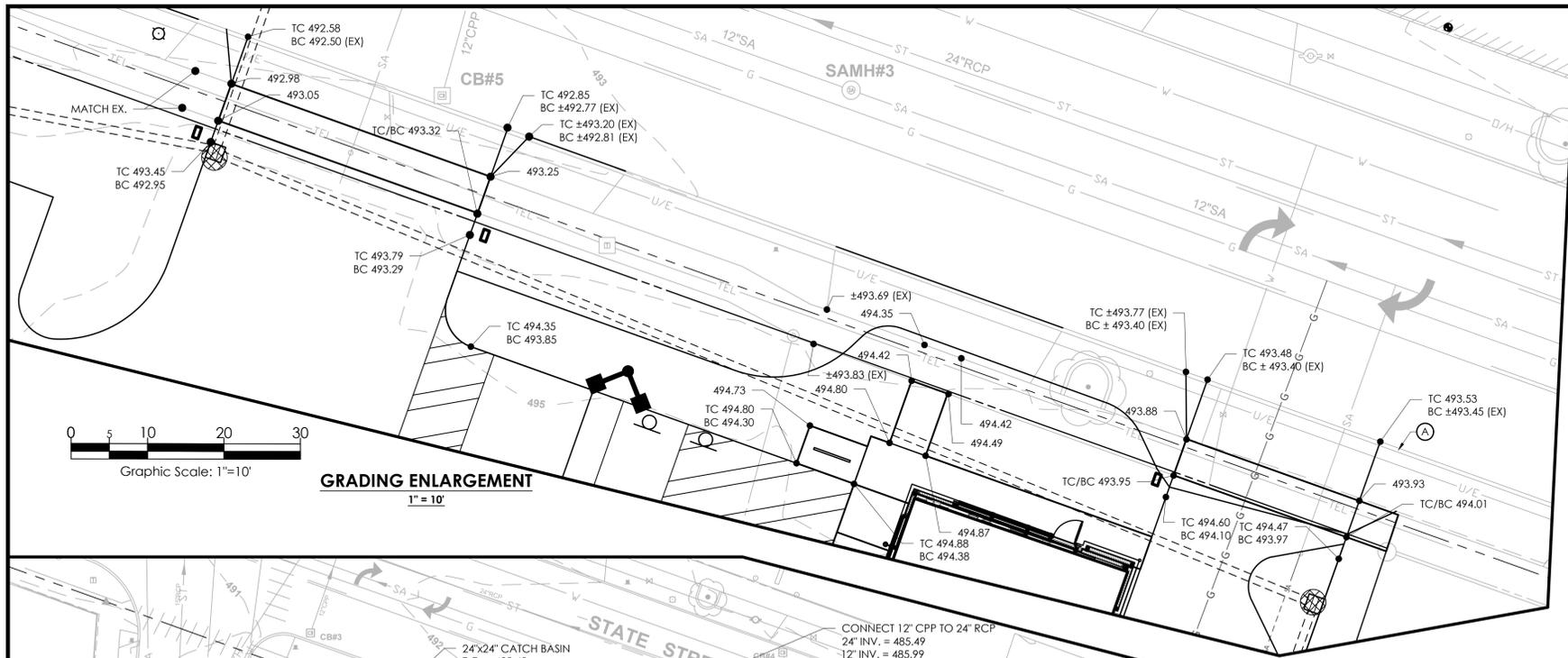


Taco Bell - Watertown NY

State St
 Watertown, NY 13601
 Jefferson County, NY
 Project Name & Location:

Site Plan

Drawing Name:	Project No.
Date: 10/12/22	22-0408
Type: LG 50	C2
Drawn By: SLA	Drawing No.
Scale: 1" = 20'	



REFERENCE:
1. SV 1 OF 1, PRELIMINARY SURVEY LAST REVISED ON OCTOBER 4, 2022, PREPARED BY JACOBS LAND SURVEYING

GRADING AND DRAINAGE LEGEND:

- (A) PROVIDE 3' LONG TRANSITION CURB TO TIE INTO EXISTING CURBING

AS REQUIRED BY NEW YORK STATE LAW, CONTRACTOR SHALL CONTACT "DIG SAFELY NEW YORK" (UFPD) @ 1-800-962-7962 FOR LOCATION STAKE-OUT OF ALL UTILITIES, AT LEAST 2 FULL WORKING DAYS PRIOR TO ANY EXCAVATION.

LEGEND OF EXISTING FEATURES
REFER TO THE SURVEY PREPARED BY JACOBS LAND SURVEYING

LEGEND OF IMPROVEMENTS

- SUBJECT PARCEL PROPERTY LINE
- PROPOSED BUILDING
- E — E — UNDERGROUND ELECTRIC
- T — T — UNDERGROUND TELEPHONE
- G — G — GAS SERVICE
- W — W — W — WATER SERVICE
- C/O — SA — SANITARY SEWER LATERAL & CLEANOUT
- ST --- STORM LATERAL
- ST --- STORM SEWER & STRUCTURES
- ⊥ ⊥ LIGHT POLES
- TC 494.90 BC 494.40 SPOT ELEVATION TC/BC=TOP & BOTTOM OF CURB TW=TOP OF WALL
- 895 — CONTOUR
- ⊙ INLET PROTECTION

GRADING AND DRAINAGE NOTES:

- CONTRACTOR SHALL NOTE THAT THIS PROJECT WILL DISTURB LESS THAN 1 ACRE AND THEREFORE A SPDES PERMIT IS NOT REQUIRED. CONTRACTOR SHALL STRICTLY ADHERE TO THE LIMITS OF DISTURBANCE TO ENSURE THIS DISTURBANCE THRESHOLD IS NOT EXCEEDED. NO WORK SHALL COMMENCE UNTIL CONTRACTOR HAS INSTALLED ALL EROSION CONTROL DEVICES. ALL DEVICES ARE TO BE INSTALLED AND MAINTAINED THROUGHOUT THE PROJECT.
- THE EARTHWORK FOR ALL BUILDING FOUNDATIONS AND SLABS SHALL BE IN ACCORDANCE WITH ARCHITECTURAL BUILDING PLANS AND SPECIFICATIONS.
- ALL EARTHWORK SHALL BE PERFORMED IN ACCORDANCE WITH THE RECOMMENDATIONS AND SPECIFICATIONS OF THE GEOTECHNICAL REPORT PREPARED BY TERRACON GEOTECHNICAL ON XX/XX/20XX.
- EXISTING AND PROPOSED GRADE CONTOUR INTERVALS SHOWN AT 1' INTERVALS.
- EXISTING DRAINAGE STRUCTURES TO BE INSPECTED AND REPAIRED AS NEEDED, AND EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILT AND DEBRIS AT THE END OF CONSTRUCTION.
- CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ENSURE A SMOOTH FIT, CONTINUOUS GRADE, AND POSITIVE DRAINAGE (AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS). THE CONTRACTOR SHALL ADJUST TOPS OF CLEANOUTS, MANHOLES, VALVES, HANDHOLES, ETC. TO REMAIN TO PROPOSED FINISHED GRADE, AS NECESSARY.
- CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES, INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE. UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY, UNLESS OTHERWISE NOTED ON PLANS.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL DEWATERING, PUMPING, AND TREATMENT OF WATER. THE CONTRACTOR IS CAUTIONED THAT GROUNDWATER AND PERCHED GROUNDWATER MAY BE ENCOUNTERED. NO WATER FROM ANY CONSTRUCTION WORK, PROCESSOR AREAS SHALL BE RELEASED DOWNSTREAM OR INTO STORM SYSTEMS, UNTIL PROPERLY TREATED AND ALL SEDIMENT REMOVED. REFER TO GEOTECHNICAL REPORT FOR MORE INFORMATION.
- EARTHWORK SHOULD INCLUDE THE COMPLETE REMOVAL OF ALL VEGETATION, TOPSOIL, ORGANIC SUBSOIL, AND ANY SURFACE DEBRIS IN AREAS WHERE REGRADING IS REQUIRED.
- CONTRACTOR SHALL PERFORM ENVIRONMENTAL DUE DILIGENCE AND DETERMINE THAT ALL IMPORTED AND EXPORTED FILL IS CERTIFIED AS CLEAN FILL. CONTRACTOR SHALL KEEP DOCUMENTATION OF OFF-SITE MATERIAL USED AS STRUCTURAL FILL.
- THE STORM SEWER SHALL BE CPP, SMOOTH LINED CORRUGATED POLYETHYLENE PIPE, UNLESS OTHERWISE NOTED ON PLANS.
- REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND ELEVATION OF INTERNAL ROOF DRAINS AND UNDER SLAB DRAINS.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES, AS SHOWN ON THESE PLANS, IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED. ALL SLOPES MUST BE STABILIZED/PROTECTED FROM EROSION.
- ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISHED GRADE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING RIM ELEVATIONS IN RELATION TO PROPOSED GRADE PRIOR TO INSTALLATION.
- ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE TOPSOIL AT A DEPTH AS NOTED IN THE SPECIFICATIONS.

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CIVIL ENGINEER OF RECORD
Name: Stephanie L. Albright
New York License No.: 087051
Exp. Date: December 31, 2023
Firm Reg. No.: 0014815
Exp. Date: December 31, 2023

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A.P.D. Engineering & Architecture PLLC
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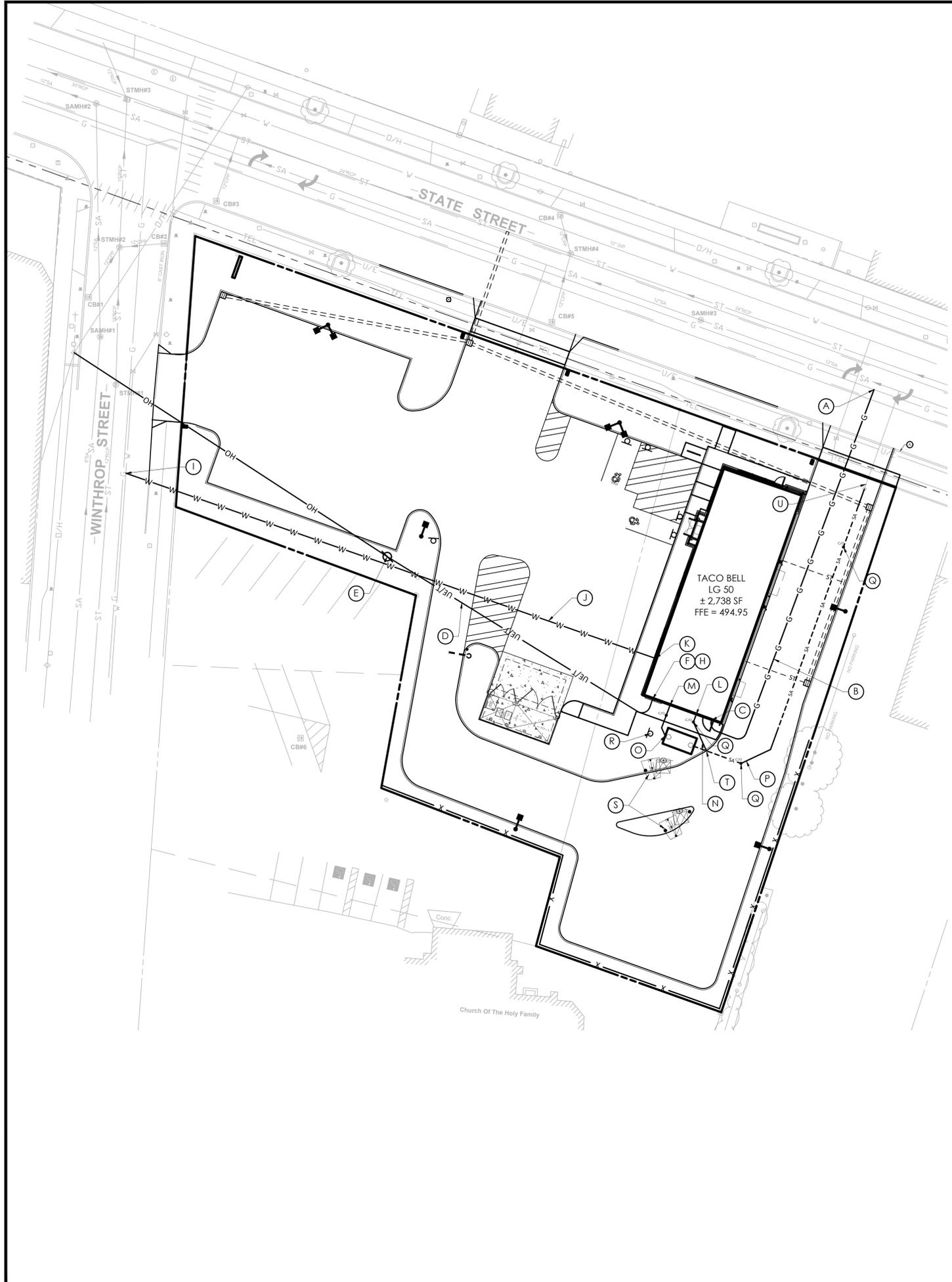
Taco Bell - Watertown NY

State St
Watertown, NY 13601
Jefferson County, NY

Project Name & Location:

Grading & Drainage Plan

Date:	10/12/22	Project No.	22-0408
Type:	LG 50		
Drawn By:	SLA		C3
Scale:	AS NOTED	Drawing No.	

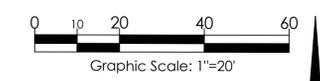


UTILITY LEGEND:

- (A) CONNECTION TO EXISTING GAS MAIN. CONTRACTOR TO COORDINATE WITH GAS COMPANY FOR INSTALLATION AND FINAL CONNECTION
- (B) UNDERGROUND GAS SERVICE
- (C) GAS METER AND SERVICE ENTRY
- (D) UNDERGROUND ELECTRIC AND TELEPHONE SERVICE. CONTRACTOR SHALL COORDINATE WITH ELECTRIC AND TELEPHONE COMPANIES FOR FINAL CONNECTION AND INSTALL CONDUIT AND REQUIRED PULL BOXES PER THEIR REQUIREMENTS.
- (E) POLE-MOUNTED ELECTRIC TRANSFORMER. CONTRACTOR SHALL COORDINATE EXACT LOCATION, SIZE, INSTALLATION, AND PROTECTION OF TRANSFORMER WITH ELECTRIC COMPANY.
- (F) ELECTRIC METER AND SERVICE ENTRY.
- (G) NOT USED
- (H) TELEPHONE SERVICE ENTRY
- (I) CONNECT TO EXISTING WATER SERVICE
- (J) 1.5" TYPE K DOMESTIC WATER SERVICE
- (K) DOMESTIC WATER SERVICE ENTRY
- (L) SANITARY SERVICE ENTRY, CONNECT TO TWO WAY BUILDING SEWER CLEANOUT. BLDG INV. = 489.45
- (M) GREASE INTERCEPTOR LATERAL CONNECT TO TWO WAY BUILDING SEWER CLEANOUT. BUILDING INV. = 489.45
- (N) 15' OF 4" PVC @ 2.0% MIN. SLOPE
- (O) 13' OF 6" PVC @ 1.0% SLOPE; GREASE INTERCEPTOR INV. IN = 489.32
- (P) 129' OF 6" PVC @ 1.0% MIN. SLOPE GREASE INTERCEPTOR INV. OUT = 489.07
- (Q) CLEANOUT (SPACED AT 90' MAX)
- (R) GREASE INTERCEPTOR SIGN
- (S) REFER TO BUILDING PLANS FOR SITE ELECTRICAL COMPONENT (MENU BOARD, SPEAKER BOX, CLEARANCE BARS, SITE LIGHTING, ETC.)
- (T) CONNECT 4" & 6" WITH WYE FITTING
- (U) GENERAL CONTRACTOR TO VERIFY EARLY IN THE CONSTRUCTION PROCESS THAT THE EXISTING LATERAL IS 4" PVC AND THAT PROPOSED DESIGN CALLS THE INTO EXISTING INVERT. EXISTING CLEANOUT INVERT ASSUMED TO BE ± 485.80

REFERENCE:

1. SV 1 OF 1, PRELIMINARY SURVEY LAST REVISED ON OCTOBER 4, 2022, PREPARED BY JACOBS LAND SURVEYING



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LEGEND OF EXISTING FEATURES
REFER TO THE SURVEY PREPARED BY JACOBS LAND SURVEYING

- LEGEND OF IMPROVEMENTS**
- SUBJECT PARCEL PROPERTY LINE
 - PROPOSED BUILDING
 - OH— OVERHEAD ELECTRIC & TELEPHONE
 - UE/T— UNDERGROUND ELECTRIC & TELEPHONE
 - G—G— GAS SERVICE
 - W—W— WATER SERVICE
 - C/O SA— SANITARY SEWER LATERAL & CLEANOUT
 - ST --- STORM LATERAL
 - ST --- STORM SEWER & STRUCTURES
 - ⊕ LIGHT POLES

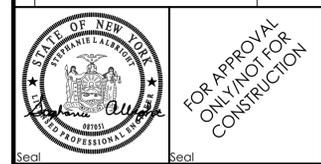
UTILITY NOTES:

1. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY FOR NOTIFYING ANY UTILITY COMPANY WHICH MAINTAINS A UTILITY LINE WITHIN THE BOUNDARIES OF THE PROJECT PRIOR TO THE START OF CONSTRUCTION. THE LOCATION AND/OR ELEVATION OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS IS BASED ON LISTED REFERENCES, RECORDS OR THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. DRAWINGS DO NOT PURPORT TO SHOW ALL EXISTING UTILITIES. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. THE CONTRACTOR SHALL ASSUME THE RESPONSIBILITY FOR ANY DAMAGE TO EXISTING UTILITY LINES AS A RESULT OF HIS ACTIVITIES. WHETHER THESE LINES ARE SHOWN ON THE PLANS OR NOT, CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING UTILITY DURING CONSTRUCTION AT NO COST TO THE OWNER. THE CONTRACTOR SHALL TAKE WHATEVER MEASURES NECESSARY TO LOCATE AND PROTECT EXISTING UTILITIES, STRUCTURES, AND OTHER FACILITIES TO REMAIN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
2. CONTRACTOR TO VERIFY EXISTING UTILITIES PRIOR TO INSTALLATION OF PROPOSED IMPROVEMENTS. CONTRACTOR SHALL VERIFY THE LOCATION, DEPTH, SIZE, MATERIAL AND INTEGRITY OF EXISTING UTILITIES. ANY CONFLICTS WITH PROPOSED WORK SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IN SUFFICIENT TIME TO ALLOW FOR REDESIGN WITHOUT IMPACT TO PROJECT SCHEDULE.
3. SEE SPECIFICATIONS FOR BACKFILLING AND COMPACTION REQUIREMENTS ON UTILITY TRENCHES.
4. THE CONTRACTOR SHALL ADJUST TOPS OF CLEANOUTS, MANHOLES, VALVES, HANDHOLES, ETC. TO REMAIN TO PROPOSED FINISHED GRADE, AS NECESSARY.
5. CONTRACTOR TO COORDINATE AND APPLY FOR ALL SERVICE REQUESTS TO ALL NECESSARY UTILITY COMPANIES AS EARLY AS POSSIBLE IN THE CONSTRUCTION PROCESS IN ORDER TO AVOID DELAYS IN SERVICE.
6. CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND COMPLYING WITH THE SPECIFICATIONS OF THE UTILITY COMPANIES AND LOCAL AUTHORITIES WITH REGARDS TO MATERIALS, INSTALLATION, INSPECTION, TESTING, CLEANING, CERTIFICATION, RECORD MAP, AND AS-BUILT REQUIREMENTS OF THE UTILITY COMPANIES AND AUTHORITIES HAVING JURISDICTION. UNDERGROUND UTILITIES SHALL BE INSTALLED, INSPECTED AND APPROVED BY ALL AUTHORITIES HAVING JURISDICTION BEFORE BACKFILLING. THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES AND THE OWNER'S INSPECTING AUTHORITIES.
7. CONTRACTOR SHALL NOTIFY THE UTILITY AUTHORITIES INSPECTORS 48 HOURS BEFORE CONNECTING TO ANY EXISTING LINE. ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION AND THE FINAL CONNECTION OF SERVICE.
8. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION, SIZE, AND INVERT OF ALL UTILITY ENTRANCES. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES, IN SUCH A MANNER AS TO AVOID CONFLICTS AND ENSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH UTILITY COMPANIES FOR REQUIREMENTS AS TO LOCATION AND SCHEDULING FOR TIE-INS/CONNECTIONS PRIOR TO CONNECTING TO EXISTING UTILITIES.
9. THE INSTALLATION OR REPAIR OF ANY UNDERGROUND FACILITIES OR PIPING WHICH CONNECTS TO OR FURNISHES WATER FOR THE FIRE PROTECTION SPRINKLER SYSTEM SHALL BE PERFORMED ONLY BY A LICENSED UTILITY CONTRACTOR, FIRE PROTECTION SPRINKLER CONTRACTOR, OR LICENSED PLUMBER IN ACCORDANCE WITH MUNICIPALITY REQUIREMENTS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM AND COMPLY WITH LOCAL CRITERIA AND PROVIDE ANY CERTIFICATES, INSPECTIONS, ETC. AS NECESSARY.
10. THE MINIMUM SEPARATION BETWEEN WATER AND SEWER LINES SHALL BE 18 INCHES VERTICALLY MEASURED FROM OUTSIDE TO OUTSIDE OF PIPE AT A CROSSING. EXCEPT AT CROSSINGS, A MINIMUM 10 FOOT HORIZONTAL SEPARATION MEASURED FROM OUTSIDE TO OUTSIDE OF PIPE SHALL BE MAINTAINED.
11. THE CONTRACTOR SHALL MAINTAIN ALL UTILITY SERVICES TO SURROUNDING PROPERTIES AT ALL TIMES. UTILITY SERVICES SHALL NOT BE INTERRUPTED WITHOUT APPROVAL FROM THE PROPERTY OWNER, MUNICIPALITY, UTILITY COMPANIES, OR AUTHORITY HAVING JURISDICTION.
12. THE CONTRACTOR SHALL COORDINATE WATERMAIN WORK WITH THE WATER AUTHORITY. THE CONTRACTOR IS RESPONSIBLE FOR EXCAVATION AND TRENCHING FOR INSTALLATION OF THE PROPOSED WATER SERVICE AND ANY REQUIRED APPURTENANCES (E.G. VALVES). CONTRACTOR SHALL COORDINATE WITH THE WATER AUTHORITY FOR THE CONTRACTOR'S RESPONSIBILITIES AS WELL AS THE SCOPE OF WORK FOR THE CONTRACTOR AND WATER AUTHORITY. THE CONTRACTOR IS RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH ANY REQUIRED WATERMAIN SHUT-OFFS, PERMITS, CONNECTIONS, TESTING, AND INSPECTIONS. NO EXTRA COMPENSATION WILL BE PROVIDED.
13. ALL STORM AND SANITARY SEWER CONNECTIONS TO EXISTING STRUCTURES SHALL BE PERFORMED IN ACCORDANCE WITH MUNICIPALITIES REQUIREMENTS.
14. ALL STORM AND SANITARY SEWERS ON THE SITE SHALL REMAIN PRIVATE. UNLESS DENOTED OTHERWISE.
15. CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCHING AND BACKFILLING FOR THE PROPOSED UNDERGROUND ELECTRIC AND TELEPHONE SERVICES. CONTRACTOR SHALL PROVIDE CONDUIT PER THE ELECTRIC/TELEPHONE COMPANY REQUIREMENTS FROM THE UTILITY POLE TO THE BUILDING ENTRANCE LOCATION. THE ELECTRIC/TELEPHONE COMPANY WILL BE RESPONSIBLE FOR PULLING THE WIRES FROM THE EXISTING POLE TO THE BUILDING.
16. THE ELECTRIC TRANSFORMER WILL BE POLE MOUNTED IN THE LOCATION SHOWN ON THE PLAN AND WILL BE SUPPLIED BY THE ELECTRIC COMPANY. CONTRACTOR SHALL COORDINATE WITH THE ELECTRIC COMPANY FOR INSTALLATION.
17. THE GAS COMPANY WILL BE RESPONSIBLE FOR CONNECTION TO EXISTING GAS MAIN AND INSTALLATION AND PLACEMENT OF NEW GAS METER. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF GAS SERVICE FROM THE METER TO THE BUILDING. CONTRACTOR IS RESPONSIBLE FOR TRENCHING AND BACKFILLING FOR THE PROPOSED UNDERGROUND GAS LINE. CONTRACTOR SHALL COORDINATE WITH THE GAS COMPANY AND PROVIDE ANY REQUIRED CONDUIT.
18. REFER TO SHEET C5 FOR LIGHTING DESIGN.

Issued: _____ Date: _____

A	Issued to City	12/19/22
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Revisions:	Date:
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CIVIL ENGINEER OF RECORD
Name: Stephanie L. Albright
New York License No.: 087051
Exp. Date: December 31, 2023
Firm Reg. No.: 0014815
Exp. Date: December 31, 2023

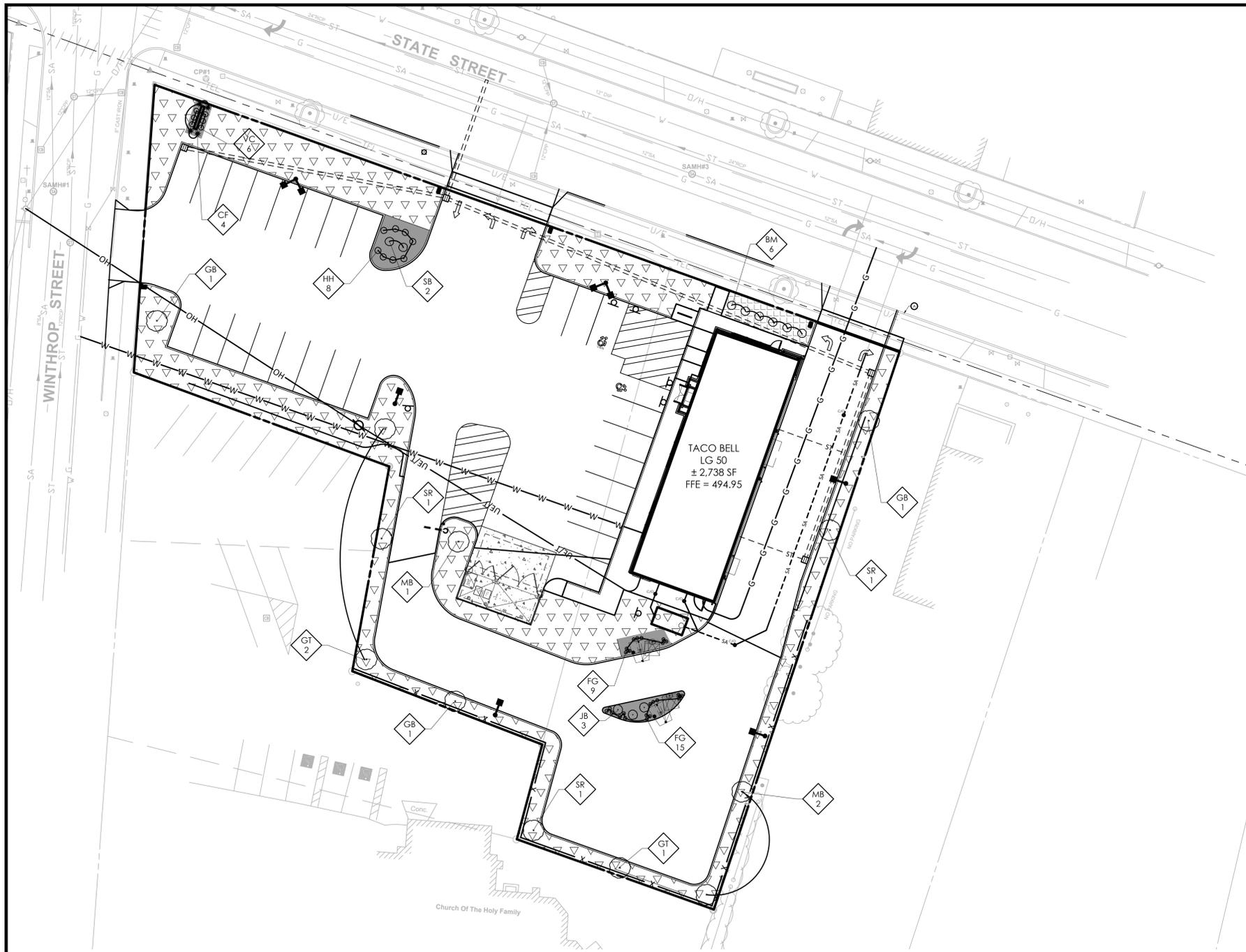
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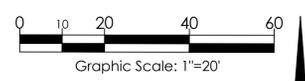


Taco Bell - Watertown NY
State St
Watertown, NY 13601
Jefferson County, NY
Project Name & Location:

Utility Plan	
Drawing Name:	Project No.
Date: 10/12/22	22-0408
Type: LG 50	C4
Drawn By: SLA	Drawing No.
Scale: 1" = 20'	



REFERENCE:
 1. SV 1 OF 1, PRELIMINARY SURVEY LAST REVISED ON OCTOBER 4, 2022, PREPARED BY JACOBS LAND SURVEYING



AS REQUIRED BY NEW YORK STATE LAW, CONTRACTOR SHALL CONTACT "DIG SAFELY NEW YORK" (UFCO) @ 1-800-962-7962 FOR LOCATION STAKE-OUT OF ALL UTILITIES, AT LEAST 2 FULL WORKING DAYS PRIOR TO ANY EXCAVATION.

LEGEND OF EXISTING FEATURES
 REFER TO THE SURVEY PREPARED BY JACOBS LAND SURVEYING

LEGEND OF IMPROVEMENTS

- SUBJECT PARCEL PROPERTY LINE
- PROPOSED BUILDING
- OH — OVERHEAD ELECTRIC & TELEPHONE
- UE/T — UNDERGROUND ELECTRIC & TELEPHONE
- G — GAS SERVICE
- W — WATER SERVICE
- C/O SA — SANITARY SEWER LATERAL & CLEANOUT
- ST --- STORM LATERAL
- ST --- STORM SEWER & STRUCTURES
- ⊕ LIGHT POLES
- ⊙ SHRUBS/BUSHES
- ⊕ DECIDUOUS TREE
- ▽▽▽ LAWN SEED MIX
- BARK MULCH BED
- ▤ ROCK MULCH

LANDSCAPE NOTES:

- REFER TO SPECIFICATIONS FOR SEED MIXES AND ADDITIONAL INFORMATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN QUANTITY TAKEOFF.
- THE CONTRACTOR SHALL PERFORM A ROUGH FIELD STAKE OUT OF ALL PLANT MATERIAL AND SHRUB BEDS. LOCATIONS SHOWN ON THE PLAN CONVEY DESIGN INTENT ONLY. ACTUAL LOCATIONS WILL BE AS DIRECTED BY THE OWNER AT THE TIME OF INSTALLATION.
- THE CONTRACTOR IS HEREBY NOTIFIED THAT UNDERGROUND UTILITIES EXIST. CONTRACTOR SHOULD OBTAIN CURRENT UTILITY RECORD MAPS AND NOTIFY ALL UTILITY COMPANIES PRIOR TO COMMENCING WORK.
- STAKE PLANTS AS INDICATED OR AS APPROVED IN THE FIELD. IF OBSTRUCTIONS ARE ENCOUNTERED THAT ARE NOT SHOWN ON THE DRAWINGS, DO NOT PROCEED WITH PLANTING OPERATIONS UNTIL ALTERNATIVE PLANT LOCATIONS HAVE BEEN SELECTED. STAKES AND WRAPPING ARE TO BE REMOVED BY THE CONTRACTOR AT THE END OF THE GUARANTEE PERIOD.
- SHRUBS SHALL NOT BE PLACED WITHIN TWO (2) FEET OF A CURB.
- TREES SHALL BE A MINIMUM OF 5' FROM ROOT BALL TO UNDERGROUND UTILITIES AND 20' FROM OVERHEAD UTILITIES.
- REFER TO EROSION CONTROL PLAN FOR LIMITS OF STEEP SLOPE SEED MIX. FOR ANY DISCREPANCIES BETWEEN LIMITS OF STEEP SLOPE SEED, LAWN SEED, AND/OR MULCH BETWEEN THE PLANTING PLAN AND THE EROSION CONTROL PLAN, THE PLANTING PLAN SHALL TAKE PRECEDENCE.

LIGHTING NOTES:

- CONTRACTOR TO REFER TO DETAIL FOR LIGHT POLE BASES.
- CONTRACTOR TO REFER TO ELECTRICAL PLANS FOR CONDUIT ROUTING OF LIGHT POLES AND PYLON SIGN AND FOR LIGHTING AND WIRING SCHEDULE.
- LIGHT POLES PLACED BEHIND CURBING SHALL BE A MINIMUM OF 2' FROM THE FACE OF CURB TO THE OUTER EDGE OF THE LIGHT POLE BASE.
- FIXTURES SHALL BE BRONZE. LIGHT POLES SHALL BE LSI INDUSTRIES 4SQB3-S11B-22-BRZ.

PLANT LIST						
QUANT.	KEY	LATIN NAME	COMMON NAME	CAL.	ROOTS	HT. OR. SP
3	MB	MALUS BACCATA	SNOW CRAB APPLE		B&B	20'-25' HT
4	CF	CALAMAGROSIS X ACUTIFLORA 'KARL FOERSTER'	KARL FOERSTER FEATHER REED GRASS		#2 CONT.	24" HT, 4' O.C.
24	FG	FESTUCA GLAUCA	ELIJAH BLUE FESCUE		#2 CONT.	12" HT, 18" O.C.
6	VC	VIBURNUM CARLESII	KOREANSPICE VIBURNUM		B&B	24" HT (AT PLANTING), 5' O.C.
6	BM	BUXUS MICROPHYLLA 'WINTERGREEN'	WINTERGREEN BOXWOOD		#2 CONT.	18" MIN, 3' O.C.
2	SB	SPIRAEA BIMALDA 'GOLD FLAME'	GOLD FLAME SPIREA		#2 CONT.	18" HT, 3' SP.
8	HH	HEMEROCALLIS 'HAPPY RETURNS'	HAPPY RETURNS DAYLILY		#2 CONT.	2' O.C.
3	JB	JUNIPERS CONFERTA 'BLUE PACIFIC'	BLUE PACIFIC JUNIPER (OR ANDORRA)		#2 CONT.	18" SP, 4' O.C.
3	SR	SYRINGA RETICULATA	IVORY PILLAR JAPANESE TREE LILAC	2'	B&B	20'-25' HT
3	GB	GINKGO BILOBA	AUTUMN GOLD GINKGO	2'	B&B	30'-50' HT
3	GT	GLEDITSIA TRIACANTHOS	THORNLESS HONEYLOCUST	2'	B&B	35' HT

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CALCULATION POINTS @ GRADE	Illuminance	Fc	2.44	16.1	0.0	N.A.	N.A.
PARKING & DRIVING SUMMARY	Illuminance	Fc	5.17	16.0	1.0	5.17	16.00

Luminaire Schedule									
Symbol	Qty	Label	Arrangement	Description	LLD	LDD	LLF	Arr. Lum. Lumens	Arr. Watts
⊕	2	A	3 @ 90°	MRM-LED-24L-SIL-FT-50-70CRI-T90-25' MH	1.000	1.000	1.000	77892	528
⊕	1	B	2 @ 90°	MRM-LED-24L-SIL-FT-50-70CRI-D90-25' MH	1.000	1.000	1.000	51928	352
⊕	2	D	SINGLE	MRM-LED-24L-SIL-FT-50-70CRI-IL-SINGLE-25' MH	1.000	1.000	1.000	16436	176

Issued: 12/19/22

A	Issued to City	12/19/22
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Revisions: _____ Date: _____

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Seal of State of New York Professional Engineer
 CIVIL ENGINEER OF RECORD
 Name: Stephanie L. Albright
 New York License No.: 087051
 Exp. Date: December 31, 2023
 Firm Reg. No.: 0014815
 Exp. Date: December 31, 2023

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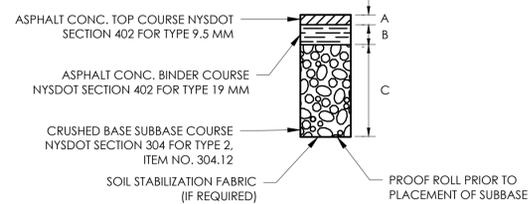
APD ENGINEERING ARCHITECTURE
 615 Fishers Run Victor, NY 14564
 585.742.2222 - www.apd.com

Hospitality Syracuse, Inc.
 290 Elwood Davis Road Suite 320
 Liverpool, NY 13088
 315-451-1957
 315-451-9803

Taco Bell - Watertown NY
 State St
 Watertown, NY 13601
 Jefferson County, NY
 Project Name & Location:

Planting and Lighting Plan
 Drawing Name: _____
 Date: 10/12/22
 Type: LG 50
 Drawn By: SLA
 Scale: 1" = 20'

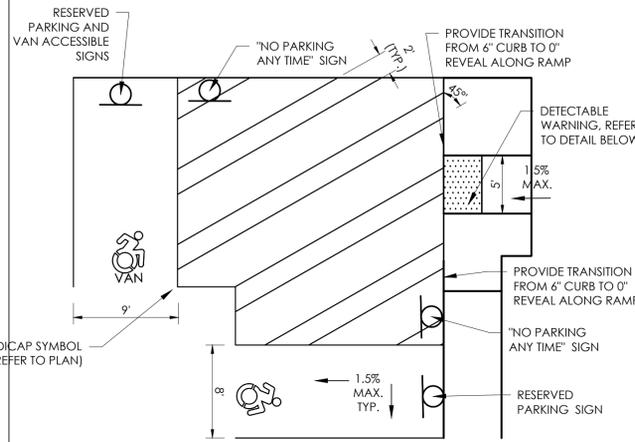
Project No. 22-0408
 C5
 Drawing No. _____



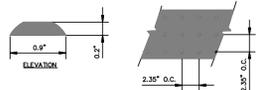
	REGULAR DUTY	HEAVY DUTY
A	1.5"	1.5"
B	2.5"	3.5"
C	12"	12"

NOTES:
1. PAVEMENT SECTIONS ARE PROVIDED BASED ON THE GEOTECHNICAL ENGINEERING REPORT PROVIDED BY TERRACON CONSULTANTS-NY, INC. ON 12/14/22.

PAVING SECTION DETAIL
N.T.S.



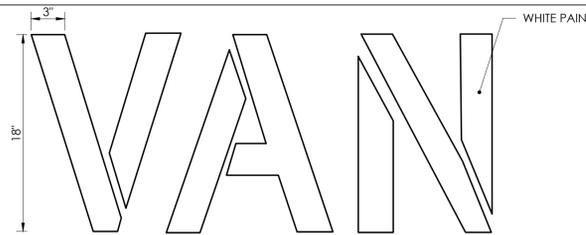
INTERNATIONAL HANDICAP SYMBOL (SEE DETAIL, REFER TO PLAN)



NOTE: PREFABRICATED PANELS PER A.D.A. ACCESSIBILITY GUIDELINES SECTION 4.29.2 & 4.29.2.2 SHALL BE USED.

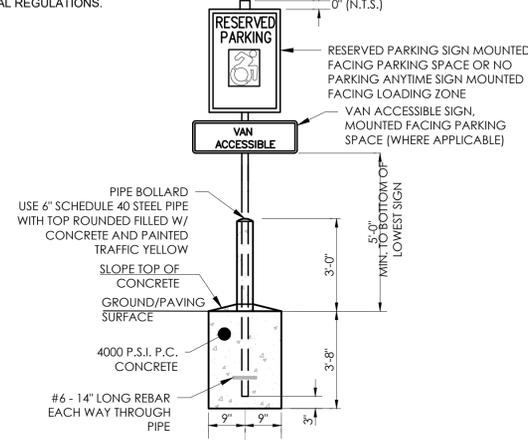
- NOTE:
- REFER TO SITE PLAN FOR ACCESSIBLE PARKING STRIPING LAYOUT.
 - ALL SIDEWALK, RAMPS, LANDING AREAS, DETECTABLE WARNING, ETC. ALONG THE ACCESSIBLE PATH SHALL BE CONSTRUCTED IN ACCORDANCE WITH ADA STANDARDS.
 - CONTRACTOR TO REFER TO THE GRADING AND DRAINAGE PLAN FOR SLOPES.
 - CROSS SLOPES FOR SIDEWALKS AND RAMPS SHALL BE 1.5% AT A MAXIMUM.
 - RUNNING SLOPES FOR SIDEWALKS SHALL BE 4.5% AT A MAXIMUM.
 - RUNNING SLOPES FOR RAMPS SHALL BE AT 7.5% MAXIMUM.
 - SLOPES FOR ADA PARKING STALLS AND UNLOADING BAYS SHALL BE 1.5% AT A MAXIMUM.
 - SIGNS TO BE PLACED IN CENTER OF PARKING STALL OR UNLOADING BAY (IF APPLICABLE) WHENEVER POSSIBLE. [NEW YORK] SHIFT "NO PARKING ANYTIME" SIGN SLIGHTLY OFF CENTER TO MAINTAIN THE MINIMUM OF 32" CLEAR SPACE REQUIRED IN ACCORDANCE WITH ADA REQUIREMENTS.

ACCESSIBLE PARKING DETAIL
N.T.S.

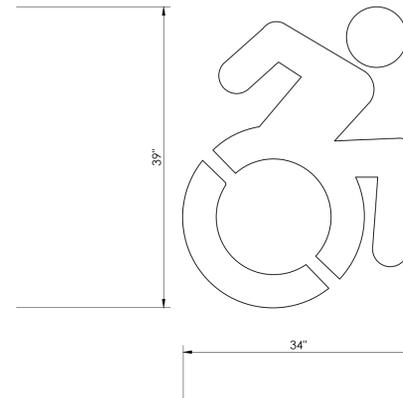


VAN ACCESSIBLE PARKING DETAIL
N.T.S.

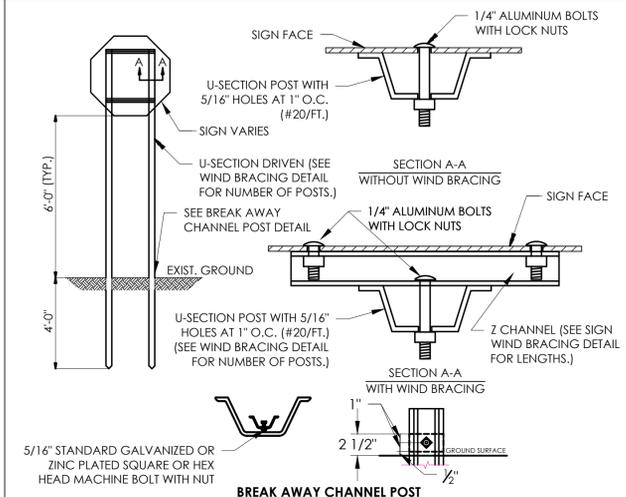
- NOTES:
1. CONTRACTOR SHALL REVIEW ALL FEDERAL, STATE, AND LOCAL CODE AND PROVIDE SIGNAGE IN ACCORDANCE WITH ALL ADA REQUIREMENTS. THIS DETAIL IS PROVIDED FOR GENERAL GUIDANCE ONLY.
2. ANY REQUIRED "FINE" SIGNS SHALL BE PROVIDED ON POST AS REQUIRED BY ANY STATE AND/OR LOCAL REGULATIONS.



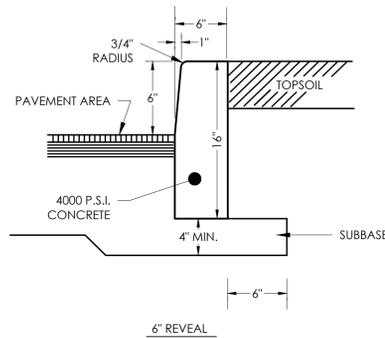
ACCESSIBLE SIGN POST INSTALLATION DETAIL
N.T.S.



ACCESSIBLE PARKING STRIPING DETAIL (NYS)
N.T.S.

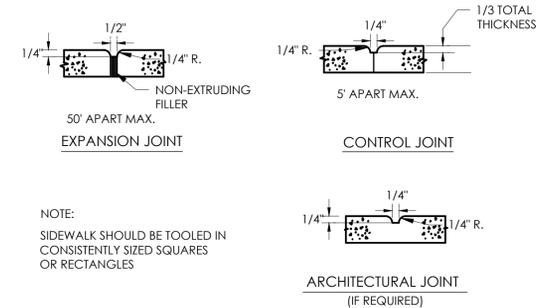


TYPICAL POST MOUNTED SIGN INSTALLATION IN GRASS AREAS
N.T.S.



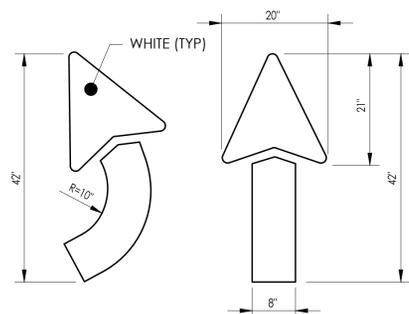
- NOTES:
1. CONTROL JOINTS 10 FEET ON CENTER TO DEPTH OF 1/3 THE CURB THICKNESS.
2. EXPANSION JOINTS WITH PREMOLDED FILLER 50 FEET ON CENTER.

CONCRETE CURB DETAIL
N.T.S.

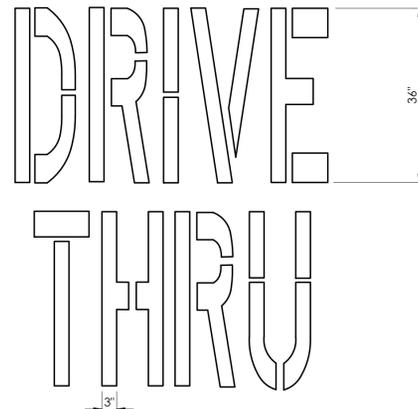


NOTE: SIDEWALK SHOULD BE TOOLED IN CONSISTENTLY SIZED SQUARES OR RECTANGLES

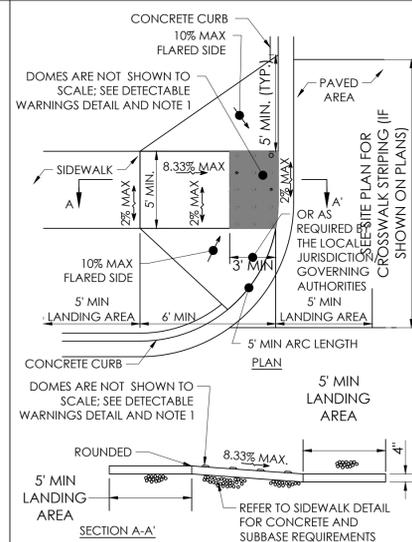
SIDEWALK JOINTS DETAIL
N.T.S.



PARKING LOT DRIVE AISLE ARROW DETAIL
N.T.S.

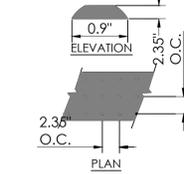


PARKING LOT DRIVE AISLE DRIVE THRU LETTER DETAIL
N.T.S.



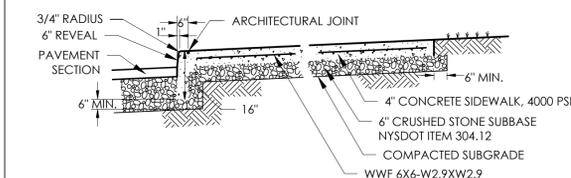
ADA RAMP IN SIDEWALK
N.T.S.

- NOTES:
1. THE SURFACE OF RAMP SHALL HAVE DETECTABLE WARNINGS AS SHOWN. DETECTABLE WARNINGS SHALL CONSIST OF RAISED TRUNCATED DOMES. SEE DETECTABLE WARNINGS DETAIL AND NOTE 1.
2. RAMP SIDE SLOPE VARIES UNIFORMLY FROM A MAXIMUM OF UP TO 10% AT CURB TO CONFORM WITH LONGITUDINAL SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP.
3. CONSTRUCT PER A.D.A. STANDARDS.
4. REFER TO PLANS FOR ADJACENT SLOPES.
5. THE CROSS SLOPE OF THE RAMP SURFACE SHALL BE NO GREATER THAN 1:50.



NOTE: PREFABRICATED PANELS PER A.D.A. ACCESSIBILITY GUIDELINES SECTION 4.29.2 & 4.29.2.2 SHALL BE USED.

DETECTABLE WARNINGS DETAIL
N.T.S.



- NOTES:
1. SEE SIDEWALK JOINTS DETAIL FOR JOINT SIZE AND SPACING
2. EXPOSED CONCRETE SURFACE TO HAVE LIGHT BROOM FINISH

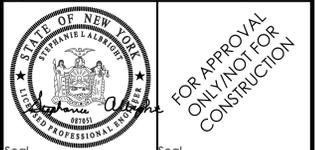
CONCRETE SIDEWALK W/ INTEGRAL CURB DETAIL
N.T.S.

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CIVIL ENGINEER OF RECORD
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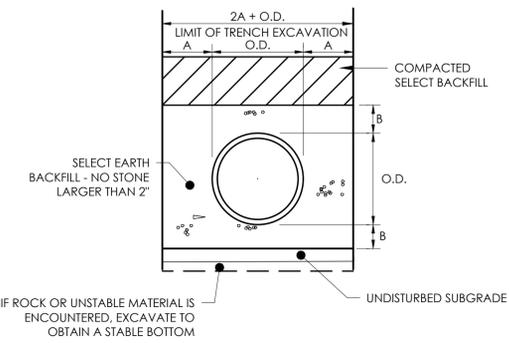


Taco Bell - Watertown NY

State St
Watertown, NY 13601
Jefferson County, NY
Project Name & Location:

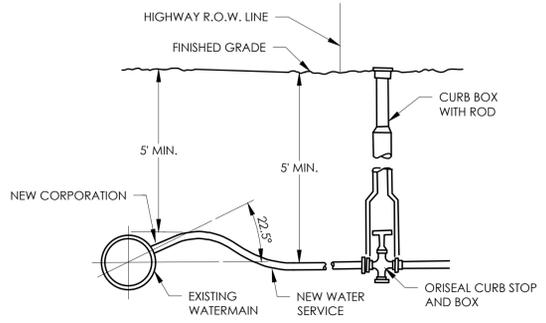
Details Sheet

Drawing Name:	Project No.
Date: 10/12/22	22-0408
Type: LG 50	
Drawn By: SLA	C6
Scale: N.T.S.	Drawing No.



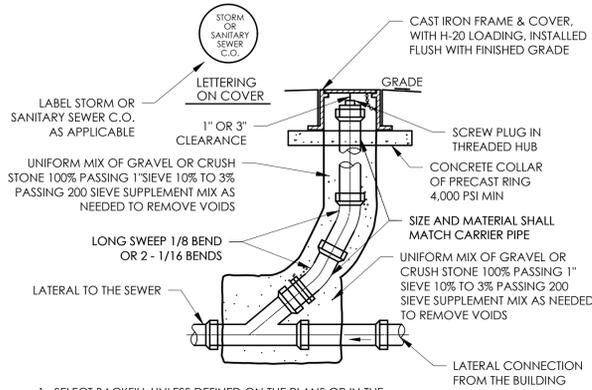
PIPE DIA. (INCHES)	A (INCHES)	B (INCHES)
UP TO 18	12	6
21 TO 36	12	9
OVER 36	18	12

WATER TRENCH DETAIL
N.T.S.



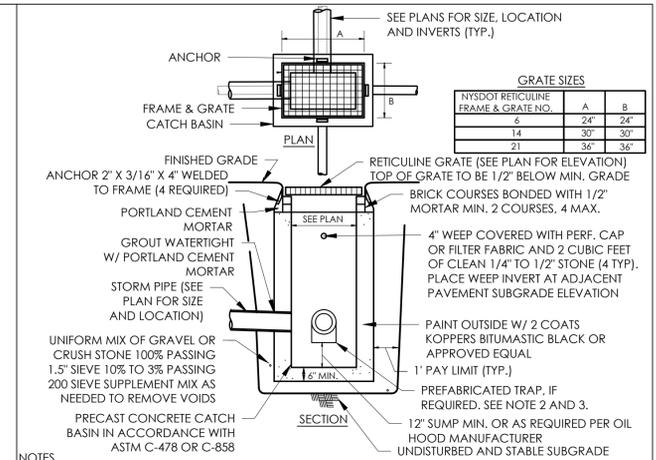
- NOTES:
1. TYPE K VIRGIN COPPER-ASTM SPEC. B88 (LATEST REVISION) OR PE 3408 SDR-9-ASTM D2737 -200 PSI WITH #10 SOLID COPPER TRACING WIRE.
 2. NEW WATER SERVICE LATERAL TO BE A SIZE AND TYPE AS APPROVED BY THE LOCAL WATER SUPPLIER.
 3. TRACING WIRE TO BE WRAPPED AROUND CURB STOP AND CORPORATION FOR POLYETHYLENE SERVICE ONLY.
 4. ALL WATER TAPS SHALL BE COORDINATED WITH OR PERFORMED BY THE LOCAL WATER AUTHORITY.

WATER SERVICE INSTALLATION DETAIL
N.T.S.



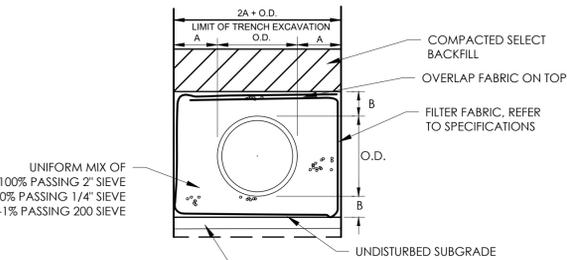
- NOTES:
1. SELECT BACKFILL UNLESS DEFINED ON THE PLANS OR IN THE SPECIFICATIONS SHALL MEAN ON-SITE OR IMPORTED BACKFILL MEETING THE REQUIRED SPECIFICATIONS, ASTM 2321 WITH THE ADDED REQUIREMENT OF NO MATERIAL HAVING A DIMENSION EXCEEDING 4 INCHES.
 2. IF CLEAN STONE BEDDING IS USED THE BEDDING SHALL BE ENCIRCLED WITH FILTER FABRIC TO PREVENT SOILS FROM ENTERING THE VOIDS OF THE STONE.
 3. THIS DETAIL APPLIES TO BOTH SANITARY AND STORM.
 4. CLEANOUTS SHALL BE SPACED NO MORE THAN 90' APART.

SEWER CLEANOUT DETAIL
N.T.S.

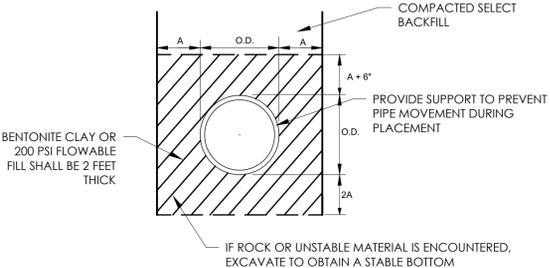


- NOTES:
1. SELECT BACKFILL UNLESS DEFINED ON THE PLANS OR IN THE SPECIFICATIONS SHALL MEAN ON-SITE OR IMPORTED BACKFILL MEETING THE REQUIRED SPECIFICATIONS, ASTM 2321 FOR WELL GRADED MATERIAL WITH THE ADDED REQUIREMENT OF NO MATERIAL HAVING A DIMENSION EXCEEDING 3 INCHES.
 2. OIL HOODS TO BE PLACED ON ALL EXITING PIPES WITHIN CATCH BASINS AS LABELED ON THE PLAN.
 3. OIL HOODS SHALL BE NENAH FOUNDRY, SNOOT (WWW.BMPINC.COM), OR APPROVED EQUAL. CATCH BASIN DESIGN MUST BE MODIFIED AS NECESSARY TO MEET ALL MINIMUM REQUIREMENTS FROM THE OIL HOOD MANUFACTURER, INCLUDING BUT NOT LIMITED TO, CLEARANCE BETWEEN THE HOOD, SUMP DEPTH, INSTALLATION SPECIFICATIONS, ETC.
 4. IF INVERTS ARE LESS THAN 3' BELOW SURFACE ELEVATION, FINGER DRAINS ARE TO MATCH THE LOWEST INVERT. SEE PLAN FOR PLACEMENT AND ORIENTATION.

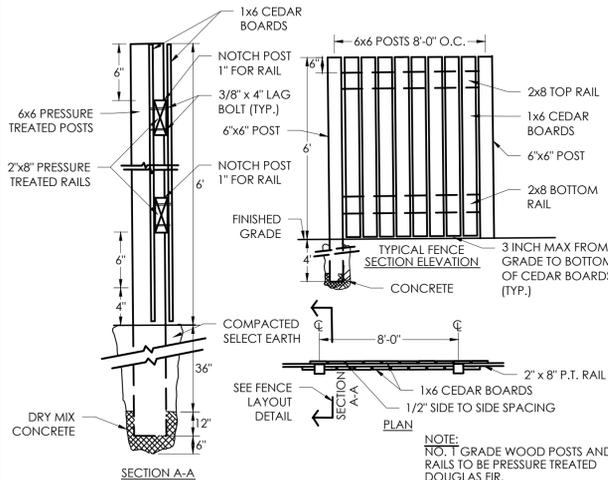
CATCH BASIN DETAIL
N.T.S.



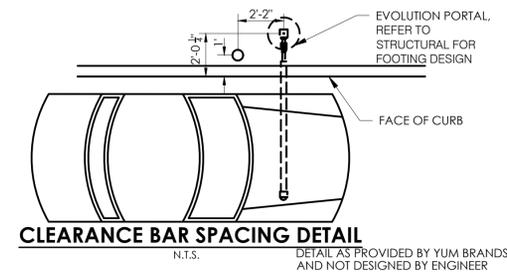
PERFORATED STORM ENCASEMENT



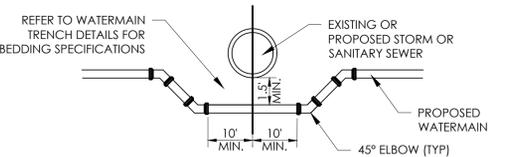
ANTI-SEEPAGE COLLAR MUST BE PLACED WHEN HOLE IS CLEAN AND DRY AND ALLOWED TO CURE IN SINGLE PLACEMENT.



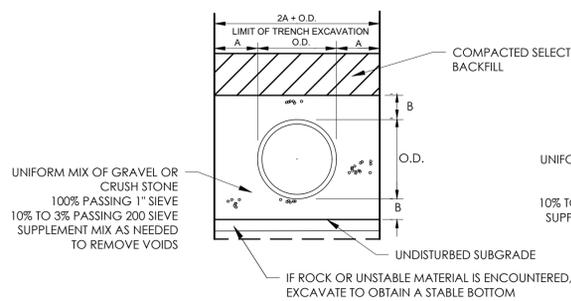
BOARD ON BOARD FENCE DETAIL
N.T.S.



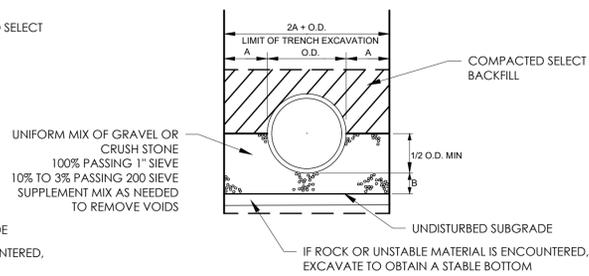
CLEARANCE BAR SPACING DETAIL
N.T.S.



WATERMAIN CROSSING DETAIL
N.T.S.



STORM ENCASEMENT

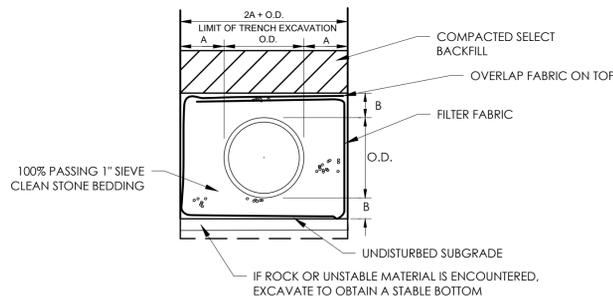


SANITARY BEDDING

PIPE DIA. (INCHES)	A (INCHES)	B (INCHES)
Up to 18	12	6
21 to 36	12	9
Over 36	18	12

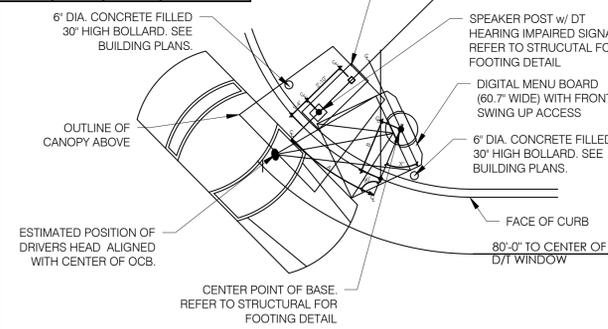
- NOTES:
1. SELECT BACKFILL UNLESS DEFINED ON THE PLANS OR IN THE SPECIFICATIONS SHALL MEAN ON-SITE OR IMPORTED BACKFILL MEETING THE REQUIRED SPECIFICATIONS, ASTM 2321 FOR WELL GRADED MATERIAL WITH THE ADDED REQUIREMENT OF NO MATERIAL HAVING A DIMENSION EXCEEDING 3 INCHES.
 2. IF CLEAN STONE BEDDING IS USED THE BEDDING SHALL BE ENCIRCLED WITH FILTER FABRIC TO PREVENT SOILS FROM ENTERING THE VOIDS OF THE STONE.
 3. [REVIEW/UPDATE ON PROJECT SPECIFIC BASIS] ANTI-SEEPAGE COLLARS SHALL BE PROVIDED AT PROJECT LIMIT/PROPERTY LINE AND EVERY 1 FOOT ELEVATION DIFFERENCE ALONG SANITARY PIPE AND AT LEAST TWO ALONG STORM OUTLET PIPES THAT ARE PLACED IN DIKES OR BASIN RETAINMENT AREAS.

PIPE BEDDING DETAILS
N.T.S.



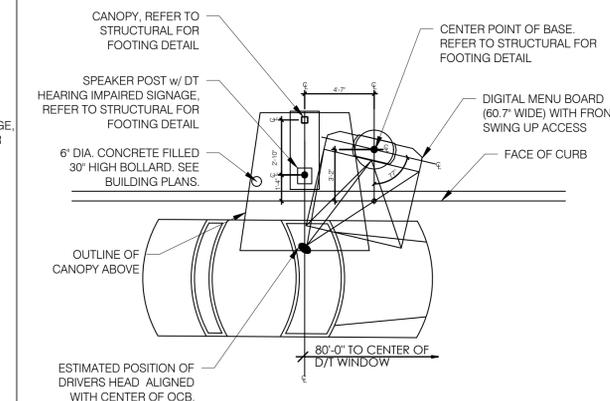
OPTIONAL STORM AND SANITARY ENCASEMENT WHEN USING CLEAN STONE

RADIUS	A	B	MENU BOARD DEG. TILT (X)
15'-0"	7'-3"	3'-9"	48°
18'-0"	6'-10"	4'-0"	52°
20'-0"	6'-11"	4'-1"	54°



- NOTES:
1. ALL AREAS OF THE MB MUST BE VISIBLE TO DRIVER LOCATED AT SPEAKER POST. ASSUME DRIVERS LOCATION TO BE 24" FROM FACE OF CURB, CENTERED ON SPEAKER POST.
 2. CENTER OF MB TO BE 5'-6" TO 9'-0" FROM DRIVERS POINT OF VIEW.

ENLARGED MENU BOARD DETAIL AT CURVED CURB
N.T.S.



- NOTES:
1. ALL AREAS OF THE MB MUST BE VISIBLE TO DRIVER LOCATED AT SPEAKER POST. ASSUME DRIVERS LOCATION TO BE 24" FROM FACE OF CURB, CENTERED ON SPEAKER POST.
 2. CENTER OF MB TO BE 5'-6" TO 9'-0" FROM DRIVERS POINT OF VIEW.

ENLARGED MENU BOARD DETAIL AT STRAIGHT CURB

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CIVIL ENGINEER OF RECORD
Name: Stephanie L. Albright
New York License No.: 087051
Exp. Date: December 31, 2023
Firm Reg. No.: 0014815
Exp. Date: December 31, 2023

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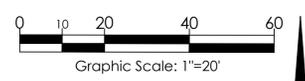
Hospitality Syracuse, Inc.
290 Elwood Davis Road Suite 320
Liverpool, NY 13088
315-451-1957
315-451-7603

Taco Bell - Watertown NY
State St
Watertown, NY 13601
Jefferson County, NY
Project Name & Location:

Details Sheet

Drawing Name:	Project No.
Date: 10/12/22	22-0408
Type: LG 50	
Drawn By: SLA	C7
Scale: N.T.S.	Drawing No.

REFERENCE:
 1. SV 1 OF 1, PRELIMINARY SURVEY LAST
 REVISED ON OCTOBER 4, 2022, PREPARED
 BY JACOBS LAND SURVEYING



AS REQUIRED BY NEW YORK STATE LAW,
 CONTRACTOR SHALL CONTACT "DIG SAFELY NEW
 YORK" (UFPO) @ 1-800-942-7962 FOR LOCATION
 STAKE-OUT OF ALL UTILITIES, AT LEAST 2 FULL
 WORKING DAYS PRIOR TO ANY EXCAVATION.

LEGEND OF EXISTING FEATURES
 REFER TO THE SURVEY PREPARED BY JACOBS LAND SURVEYING

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Civil Engineer of Record
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 New York License No.: 087051
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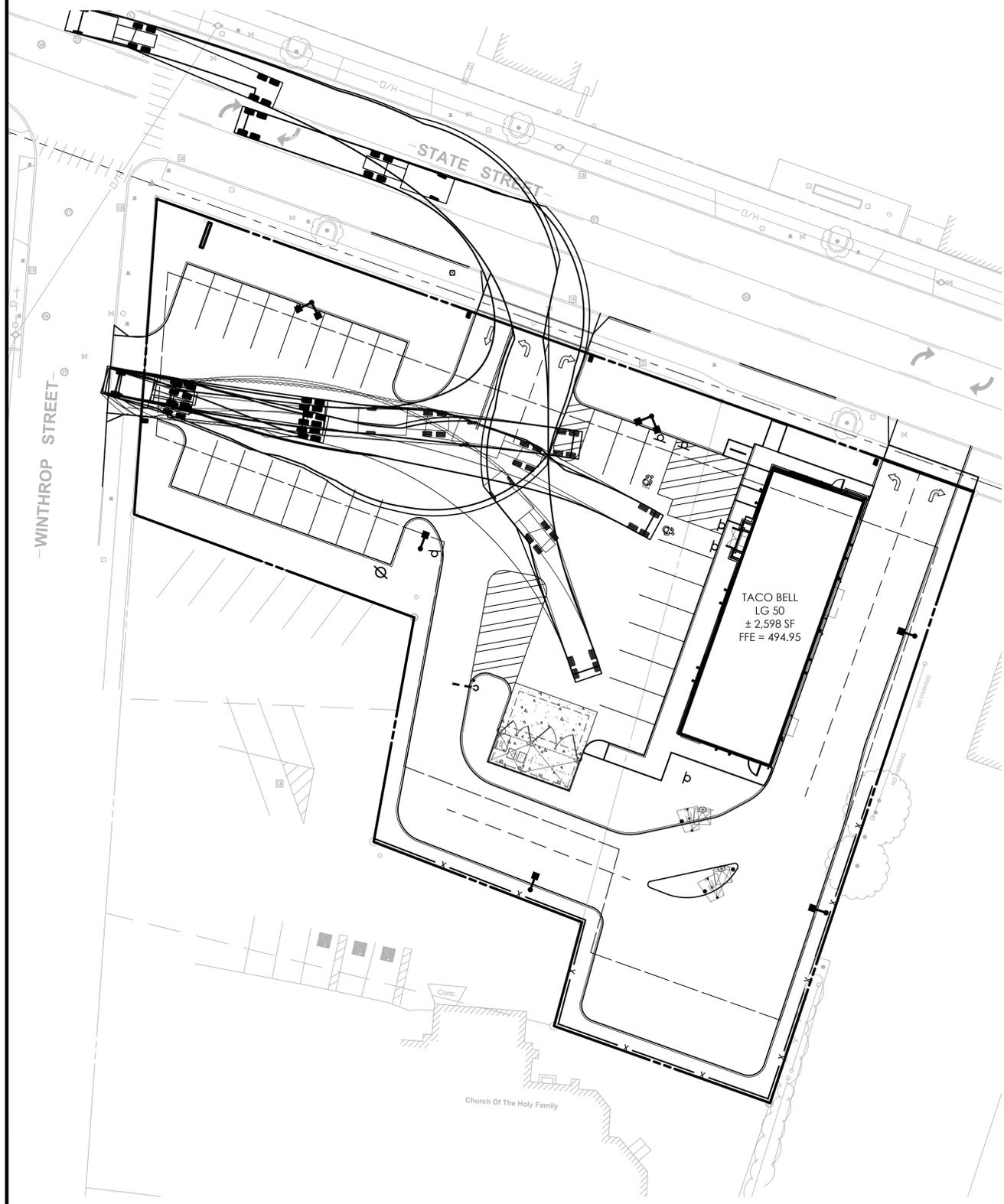
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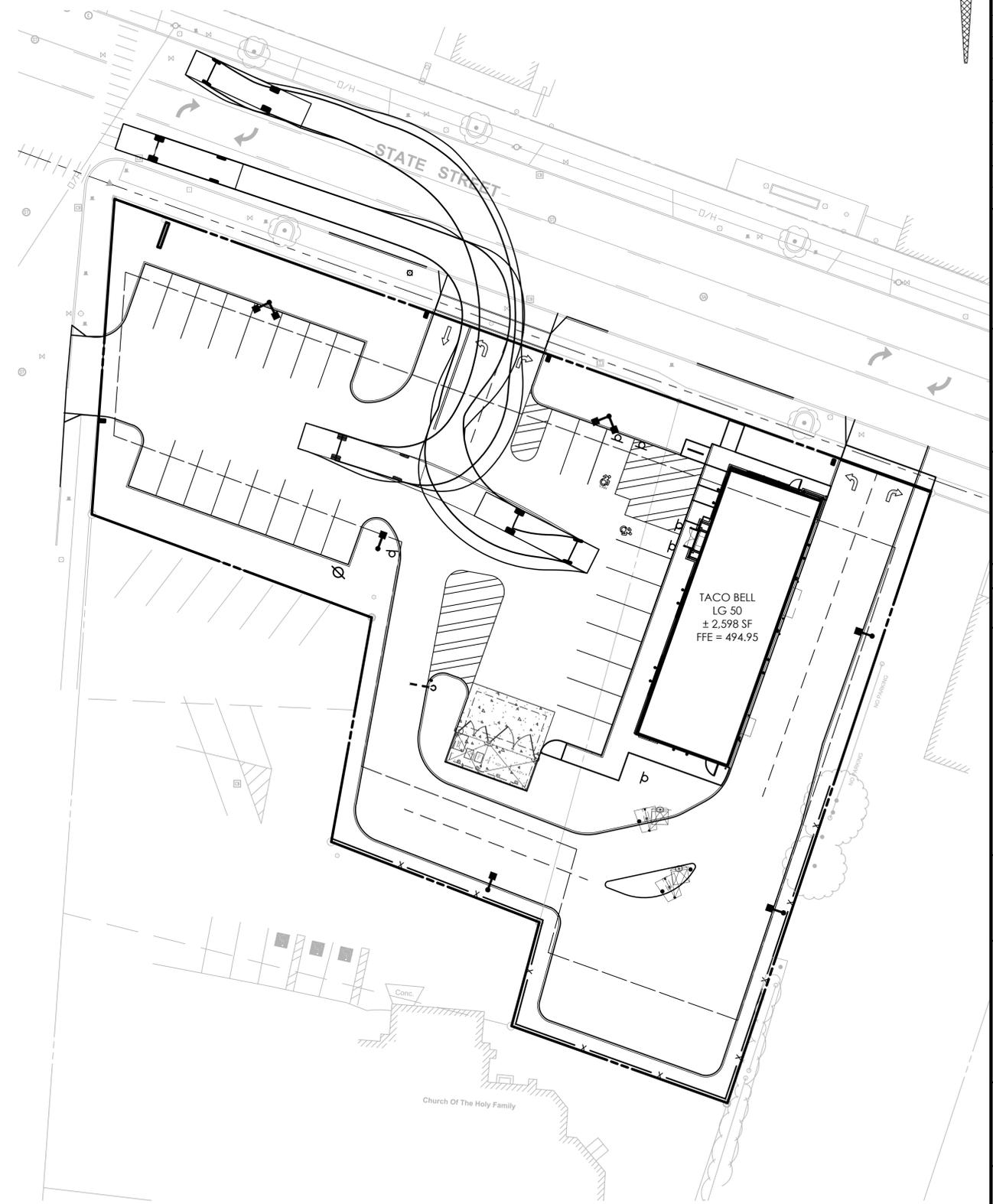
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 290 Elwood Davis Road
 Suite 320
 Liverpool, NY 13088
 315-451-1957
 315-451-9803

Taco Bell - Watertown NY
 State St
 Watertown, NY 13601
 Jefferson County, NY
 Project Name & Location:

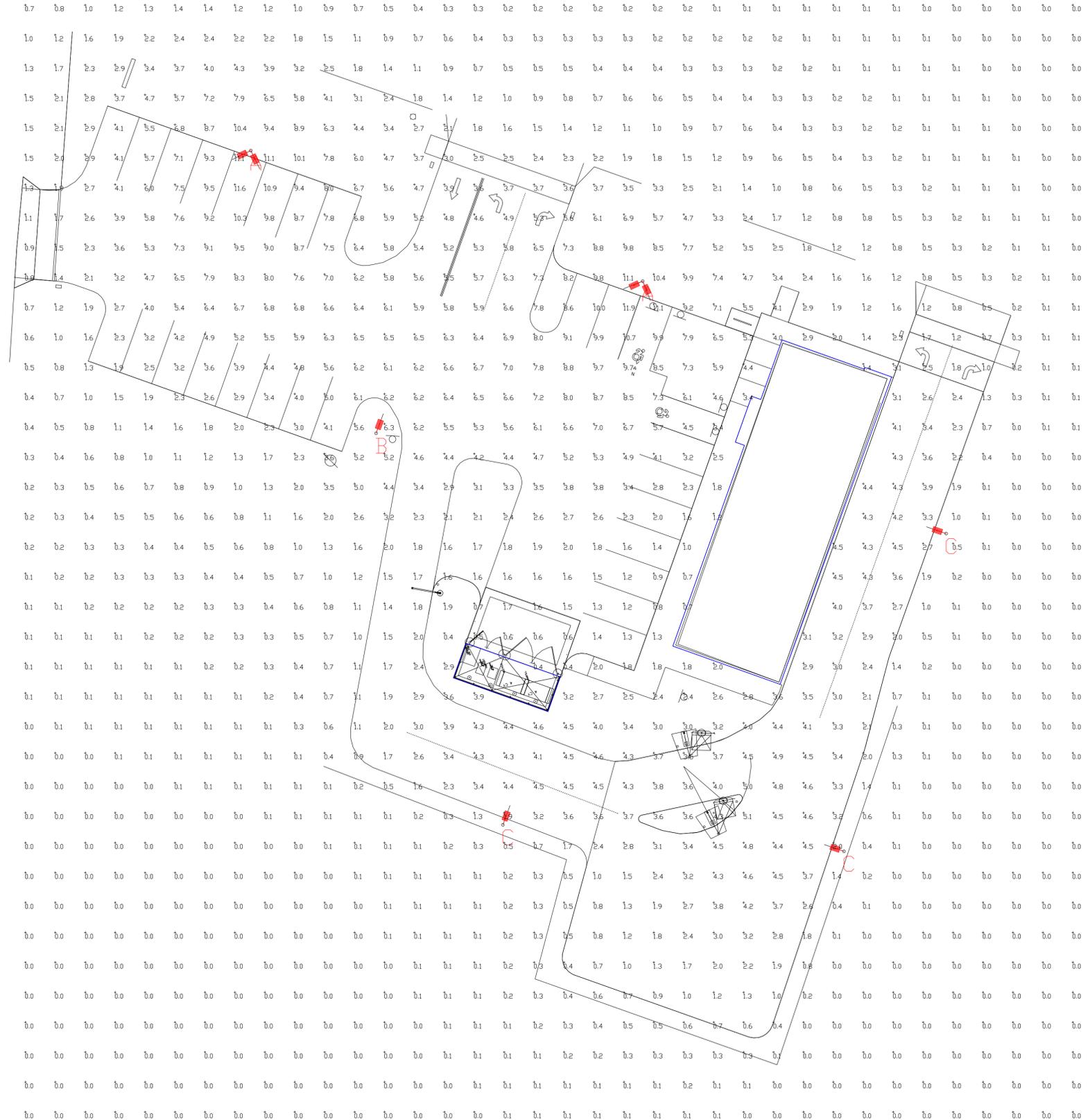
Truck Turning Movements	
Drawing Name:	
Date:	10/12/22
Type:	LG 50
Drawn By:	SLA
Scale:	1" = 20'
Project No.	22-0408
	TT1
Drawing No.	



TRUCK TURNING MOVEMENT



FIRE TRUCK TURNING MOVEMENT



Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
CALCULATION POINTS @ GRADE	Illuminance	Fc	1.87	11.9	0.0	N.A.	N.A.
PARKING & DRIVING SUMMARY	Illuminance	Fc	4.30	11.9	0.4	10.75	29.75

Luminaire Schedule										
Symbol	Qty	Label	Arrangement	Description	LLD	LDD	LLF	Arr. Lum. Lumens	Arr. Watts	
	2	A	2 @ 90°	MRM-LED-24L-SIL-FT-50-70CRI-D90-25' MH	1.000	1.000	1.000	51928	352	
	1	B	SINGLE	MRM-LED-24L-SIL-FT-50-70CRI-SINGLE-25' MH	1.000	1.000	1.000	25964	176	
	3	C	SINGLE	MRM-LED-24L-SIL-FT-50-70CRI-IL-SINGLE-25' MH	1.000	1.000	1.000	16436	176	

**PHOTOMETRIC EVALUATION
NOT FOR CONSTRUCTION**

Based on the information provided, all dimensions and luminaire locations shown represent recommended positions. The engineer and/or architect must determine the applicability of the layout to existing or future field conditions.

This lighting plan represents illumination levels calculated from laboratory data taken under controlled conditions in accordance with The Illuminating Engineering Society (IES) approved methods. Actual performance of any manufacturer's luminaires may vary due to changes in electrical voltage, tolerance in lamps/LED's and other variable field conditions. Calculations do not include obstructions such as buildings, curbs, landscaping, or any other architectural elements unless noted. Fixture nomenclature noted does not include mounting hardware or poles. This drawing is for photometric evaluation purposes only and should not be used as a construction document or as a final document for ordering product.

Total Project Watts
Total Watts = 1408



LIGHTING PROPOSAL LO-157120-1

TACO BELL
STATE STREET
WATER TOWN, NY

BY:GAM DATE:12/19/22 REV:12/19/22 SHEET 1 OF 1

SCALE: 1"=16' 0 16

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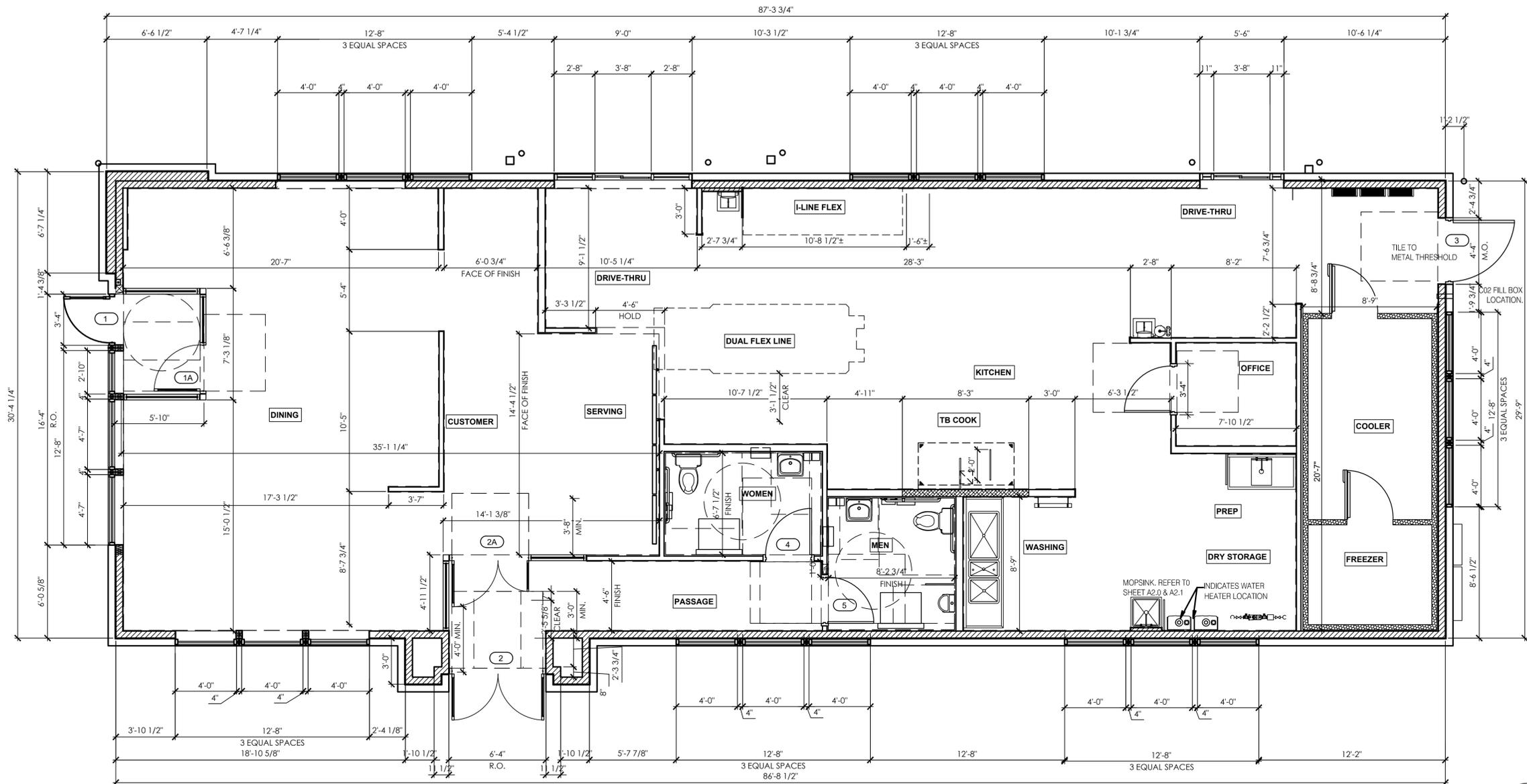
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FLOOR PLAN 1/4" = 1'-0"

Hospitality Syracuse, Inc.
 290 Elwood Davis Road
 Suite 320
 Liverpool, NY 13088
 315-451-1957
 315-451-9603

PROJECT NUMBER: 22-0408
 BUILDING TYPE: END, LG50
 PLAN VERSION: DEC 2020
 SITE NUMBER: XXX
 STORE NUMBER: xxx

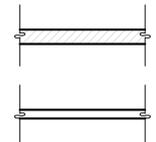
TACO BELL
 STATE STREET
 WATERTOWN, NY 13601
 JEFFERSON COUNTY



ENDEAVOR 2.0
FLOOR PLAN

A1.0

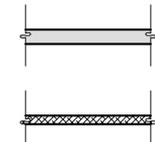
DATE: 10-24-22



TYPICAL EXTERIOR WALL:
 2X6 WD STUDS AT 16" O.C. W/ SHEATHING AS SCHEDULED. (SEE STRUCT. DWGS.) AND R-19 KRAFT-FACED FIBERGLASS BATT INSULATION U.O.N. GC SHALL PROVIDE 2 LAYERS OF GRADE 'D' 60 lb BUILDING PAPER.

TYPICAL INTERIOR WALL:
 WD STUDS AT 16" O.C. AS INDICATED

1 2X4 WOOD STUDS
 2 2X6 WOOD STUDS



INTERIOR SOUND-RATED WALL:
 TYPICAL INTERIOR WALL W/ 3-1/2" UNFACED FIBERGLASS BATT INSULATION.

3 2X4 WOOD STUDS 4 2X6 WOOD STUDS

HOOD WALL:
 INTERIOR NON-COMBUSTIBLE WALL WITH 20 GA. S.S. PANEL BEHIND HOOD. EXTEND MIN. 18" BEYOND END OF HOOD. M. STUD FRAMING. REFER TO DETAIL 2/M3.0 FOR EXTENT OF S.S. PANEL.

6 6" METAL STUD

DASHED LINE INDICATES INTERIOR SUBSTRATE LOCATION.

LOW WALL:
 2X4 WD STUDS AT 16" O.C. AS SCHEDULED (SEE DETAIL 9/A6.4)

5 2X4 WOOD STUDS

DIMENSIONS:
 A. ALL DIMENSIONS NOTED ARE TO FACE OF STUD, U.O.N. REFER TO FOUNDATION PLAN FOR FACE OF CONC. DIMENSIONS EXCEPT SHEARWALL SURFACES, U.O.N.
 B. DIMENSIONS NOTED AS "CLEAR" OR "HOLD" ARE MIN. REQUIRED. NET CLEARANCE FROM FACE OF WALL / WAINSCOT FINISH. VERIFY FINAL EQUIPMENT SIZES W/ VENDOR PRIOR TO INT. WALL FRAMING.

WINDOWS / DOORS:
 A. SEE SHEET A1.1 FOR WINDOW TYPES AND DOOR SCHEDULE.
 B. ALL DOOR AND WINDOW OPENING DIMENSIONS ARE TO ROUGH OPENING.

FINISH SUBSTRATES:
 A. PROVIDE 1/2" THICK CEMENTITIOUS BD. FROM FLOOR SLAB TO 12" A.F.F. MIN. IN LIEU OF GYP. BD. AT ALL WALLS EXCEPT SHEARWALL SURFACES, U.O.N.
 B. ALL JOINTS, GAPS OR SPACES LEADING TO ALL HOLLOW OR INACCESSIBLE SPACES SHALL BE SEALED WITH "NSF INTERNATIONAL" APPROVED SEALANTS.
 C. ALL BACK OF HOUSE AND OFFICE WALLS SHALL HAVE 1/2" CDX PLYWOOD SUBSTRATE, U.O.N.

DECOR:
 A. SEE A2.0 FOR SEATING PLAN AND DETAILS.
 B. SEE A7.0 FOR FLOOR FINISHES.
 C. SEE A8.0 - A8.3 FOR WALL FINISHES.
 D. SEE A7.1 FOR CEILING FINISHES.

GENERAL:
 A. PROVIDE THREE FIRE EXTINGUISHERS - (2) 10 lb. BC AND (1) 10 lb. ABC - TO COMPLY WITH LOCAL FIRE CODE. LOCATE PER DIRECTION OF FIRE MARSHALL OR LOCAL AUTHORIZING AGENT. FOR ADDITIONAL INFORMATION SEE SHEET A2.0
 B. DRAWINGS ARE BASED UPON WOOD FRAMING. UTILIZATION OF METAL STUDS ON NON-BEARING INTERIOR PARTITIONS, BULKHEADS AND SOFFITS IS ACCEPTABLE.

- 202 NO FRP BEHIND W-059 WALK-IN COOLER/FREEZER.
- 203 PIPE BOLLARD. SEE DETAIL.
- 204 HOOD WALL. SEE WALL LEGEND.
- 208 KEEP CLEAR FOR UTILITIES & SYRUP LINES.
- 210 S.S. CORNER GUARD/WALL CAP (TM-2). TYP. ALL CORNERS IN BACK OF HOUSE FROM REAR WALL TO THE KITCHEN SIDE OF THE SERVICE COUNTER.
- 213 SYRUP LINE CHASE (ABOVE).
- 214 14"x14" HORIZONTAL OPENING FOR SYRUP TUBES. COORDINATE WALL PENETRATION WITH COUNTER INSTALLER. SEAL CHASE TO COUNTER.
- 215 ROOF LADDER.
- 216 ADD SECOND 2X4 WALL ON KITCHEN SIDE.
- 224 CASED OPENING. REFER TO DETAIL 5/A6.4. WRAP OPENING WITH STAINLESS STEEL DRAWINGS
- 228 LOW WALL, BY G.C. COORDINATE WITH STRUCTURAL
- 230 STAINLESS STEEL SPLASH GUARD.
- 231 CORNER GUARD TILE SCHLUTER.
- 235 CHASE WALL FOR I-LINE FLEX CIRCUIT BREAKER PANEL. COORDINATE LOCATION IN FIELD PER EQUIPMENT DIMENSIONS. REFER TO ELECTRICAL DRAWINGS
- 240 HOOD ANSUL CABINET
- 242 1/2" PLYWOOD ON WALLS SURROUNDING COOLER/FREEZER

WALL HEIGHTS:
 ALL INTERIOR NON-BEARING WALLS GO TO BOTTOM OF TRUSS, U.O.N. REFER TO STRUCTURE.

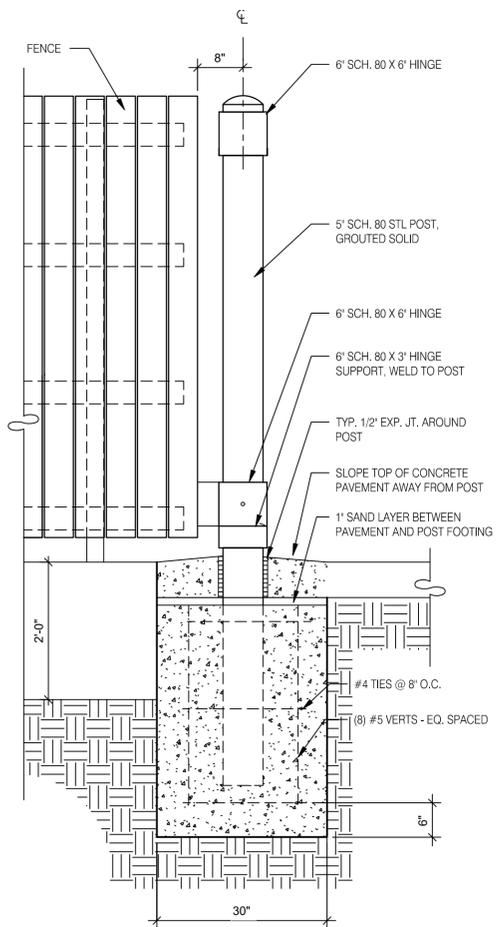
WALL SUBSTRATES:
 - DINING ROOM:
 6" HIGH CEMENT BOARD AT BASE OF WALL, 1/2" GYPSUM WALLBOARD FROM 6" A.F.F. TO 6" ABOVE CEILING HEIGHT U.O.N. SEE 6 & 8/A6.3 (NOTE: THE CEMENT BOARD SPECIFICATION IS DESIGNED TO ALLOW THE G.C. FLEXIBILITY.) WALL BEHIND THE POS COUNTER AND AROUND DINING ROOM SODA MACHINE TO HAVE 1/2" CEMENT BOARD FULL HEIGHT
 - KITCHEN WALLS AND DINING ROOM CLOSET:
 1/2" CEMENT WALLBOARD FROM T.O. SLAB T.O. 12" A.F.F. AT 12" A.F.F. USE 1/2" CDX PLYWOOD W/FRP SURFACE FINISH TO 6" ABOVE CEILING HEIGHT U.O.N. IF DOUBLE SIDE SHEAR WALL PLYWD IS SPECIFIED THE PLYWOOD SHALL BE CONTINUOUS FROM SILL PLATE TO TOP PLATE. SEE 4/A6.3.
 - RESTROOM WALLS:
 1/2" CEMENT WALLBOARD FROM T.O. SLAB OR T.O. CONCRETE CURB TO 6" ABOVE CEILING HEIGHT. FINISH AS SCHEDULED
 - ALL OTHER FRAME WALL CONDITIONS:
 1/2" CEMENT WALLBOARD FROM T.O. SLAB OR T.O. CONCRETE CURB TO HEIGHT OF TILE, WITH 1/2" GYPSUM WALLBOARD FROM T.O. CEMENT BOARD TO 6" ABOVE CEILING HEIGHT U.O.N. FINISH AS SCHEDULE

WALL LEGEND

FLOOR PLAN NOTES

KEY NOTES

B:\360\1910\22\25-50_Taco Bell\Engineer 2.0\227_ARCH_MEDIA\01.rvt



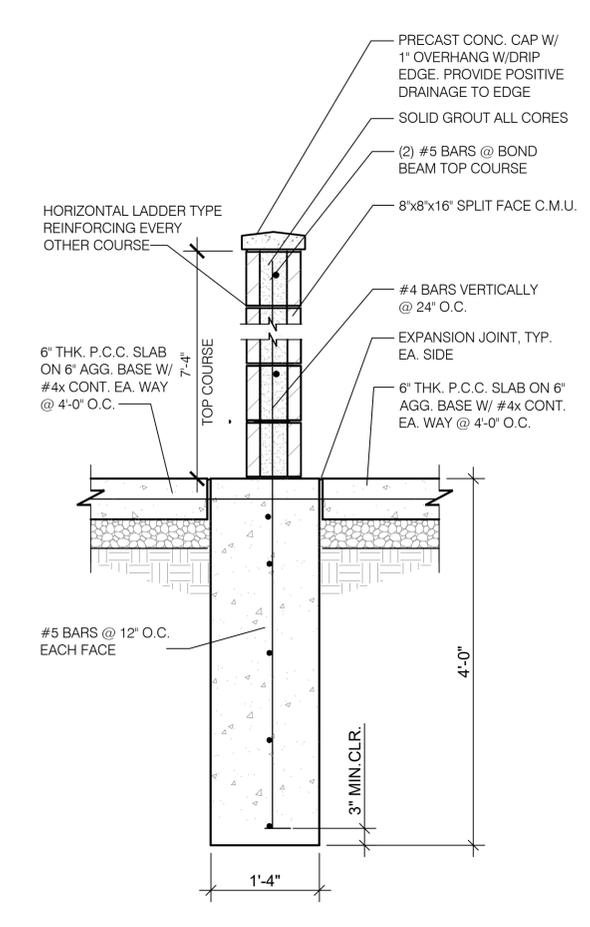
GATE POST FOOTING 3/4" = 1'-0" **H**

GATE HARDWARE: ALL HARDWARE AND ACCESSORIES SHALL BE HEAVY GALVANIZED.

GATE STOP: MUSHROOM TYPE OR FLUSH PLATE WITH ANCHORS SET IN CONCRETE TO ENGAGE THE CENTER DROP ROD OR PLUNGER BAR.

GATE NOTES: (4) EQUAL WIDE X 6'-0" HIGH MTL. GATES, TYPE 'B' 1 1/2" DECKING, 22GA. W/T.S. 1 X 1 1875 BAR CROSS BRACING WELD AND GRIND SMOOTH ALL CONNECTIONS, TYP. PRIME AND PAINT ALL STEEL COMPONENTS.

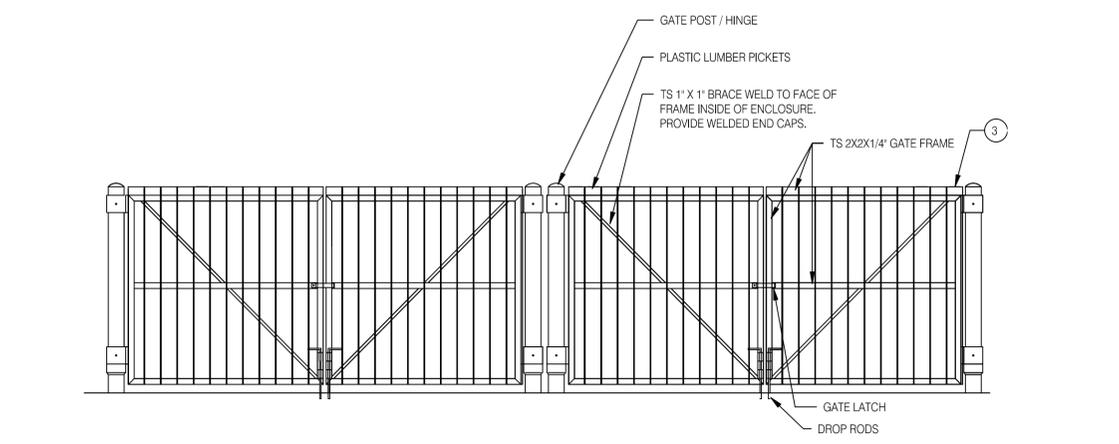
ENCLOSURE NOTES N.T.S. **G**



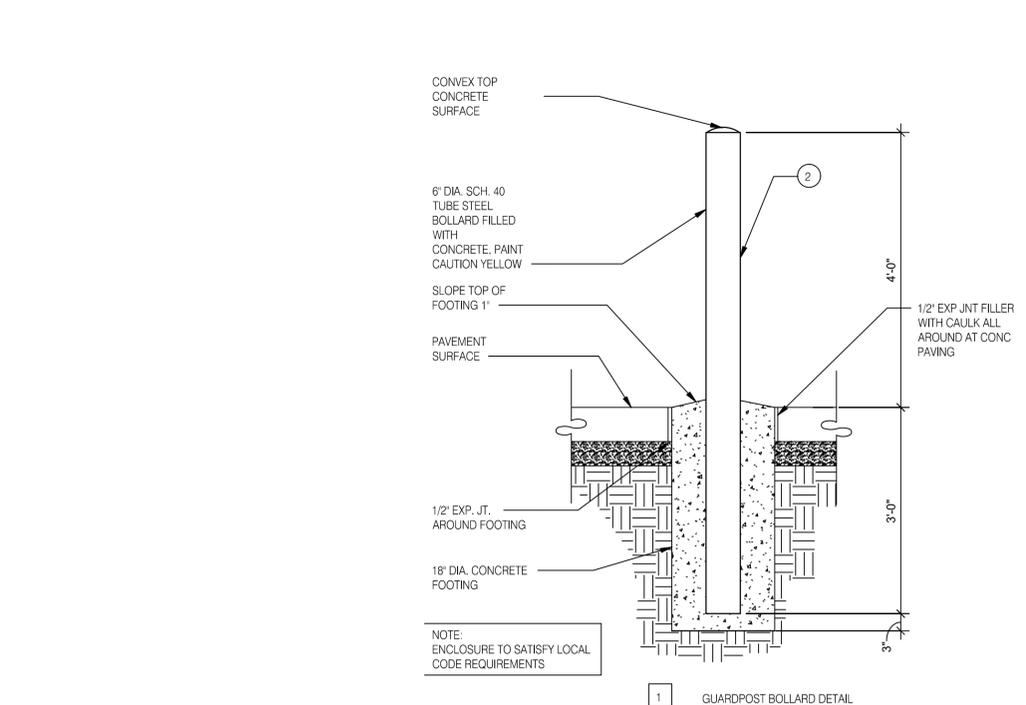
ENCLOSURE SECTION 1" = 1'-0" **F**

SYMBOL	AREA	MANUFACTURER	COLOR
①	GATE FRAME COLOR	SHERWIN WILLIAMS	SW 7055 ENDURING BRONZE
②	PIPE BOLLARDS	SHERWIN WILLIAMS	CAUTION YELLOW
③	HDPE LUMBER	MAX. R	GRAY

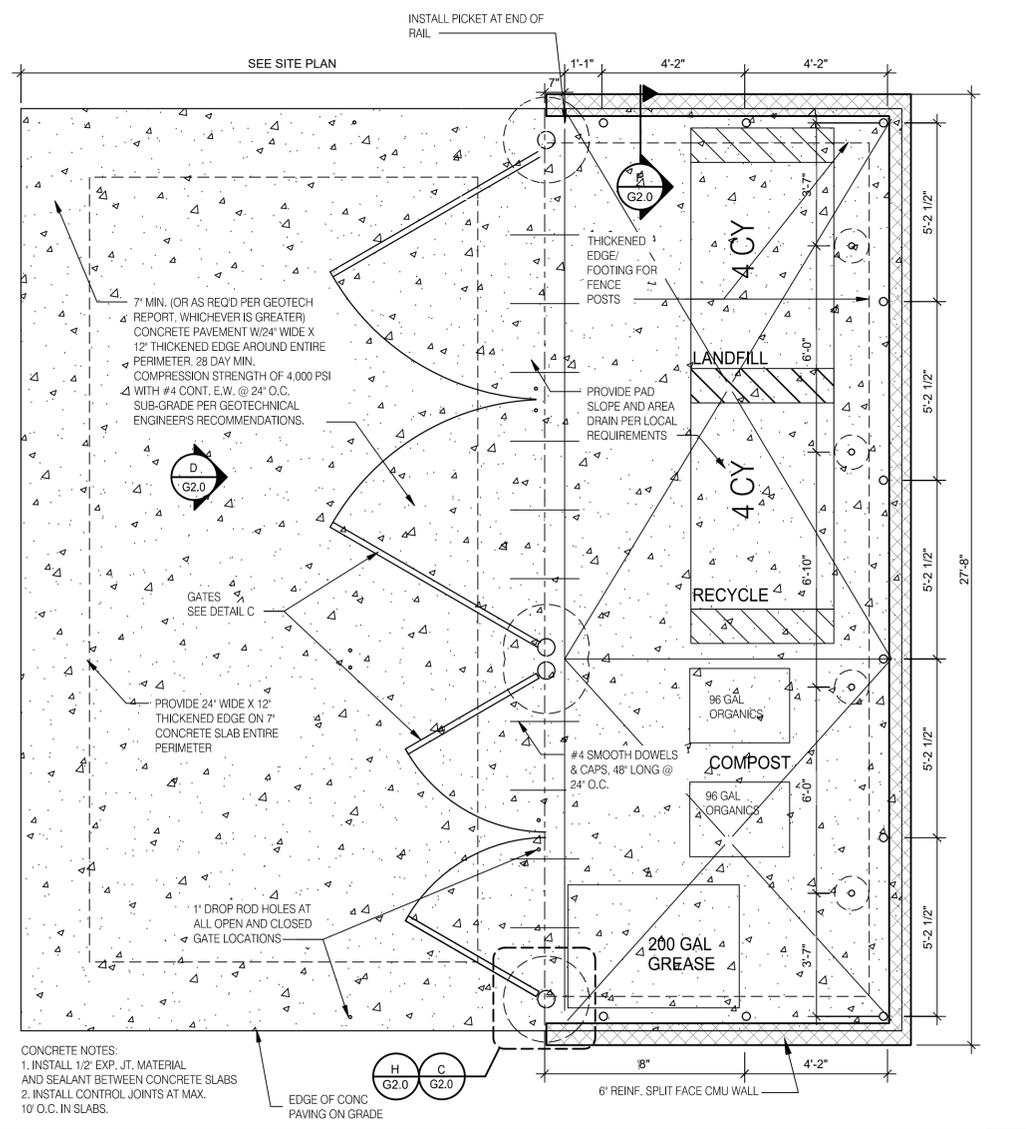
SCHEDULE N.T.S. **E**



FRONT ELEVATION N.T.S. **D**



BOLLARD DETAILS 3/4" = 1'-0" **B**



TRASH LAYOUT 3/8" = 1'-0" **A**

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Revisions:	Date:
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Hospitality Syracuse, Inc.
 290 Elwood Davis Road
 Suite 320
 Liverpool, NY 13088
 315-451-1957
 315-451-9603

PROJECT NUMBER: 20-0531
 BUILDING TYPE: END. LG50
 PLAN VERSION: DEC 2020
 SITE NUMBER: XXX
 STORE NUMBER: XXX

TACO BELL
 1737 MT HOPE AVE
 ROCHESTER, NY 14620
 MONROE COUNTY



ENDEAVOR 2.0
TRASH ENCLOSURE DETAILS

G2.0

DATE: 11-02-21

B:\300\18\11\2021\5-00_Taco Bell Photo\p-Enclosure_110221_ARCH.rvt

ENGINEER'S REPORT

for the

TACO BELL – STATE ST

STATE ST
CITY OF WATERTOWN
JEFFERSON COUNTY, NY

Hospitality Syracuse
290 Elwood Davis Road
Suite 320
Liverpool, NY 13088

Prepared by:

APD ENGINEERING & ARCHITECTURE
BRINGING YOUR DESIGN TO LIFE

615 Fishers Run, Victor, New York 14564
Phone: 585.742.2222 | Fax: 585.924.4914 | Website: www.apd.com | eMail: info@apd.com

Original Date: December 19, 2022

Project No.: 22-0408



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DOMESTIC WATER AND FIRE SERVICE.....	3
STORMWATER MANAGEMENT.....	4
TRAFFIC/SITE ACCESS	5
LIGHTING	5
LANDSCAPING	6

INTRODUCTION/SCOPE

The proposed Taco Bell will be located at the existing parcels of 514, 528, and 540 State St. The total property area is ±0.84 acres. These parcels are located on the south side of State St and on the east side of Winthrop St. The general area surrounding the site consists of commercial properties along State St with the church and residential properties approximately south of the site. The existing property consists of two vacant parking lots and the vacant Trailways building/parking lot. There are minimal pervious areas on the existing site. The proposed project will demolish the existing building and site features to construct the Taco Bell and associated parking lot, utilities, lighting, and landscaping.

STORE OPERATIONS

The proposed Taco Bell is ±2,700 SF. The restaurant will be open from 7am until 10pm with the drive thru being open until 1am on weekdays and 2am on Friday and Saturday nights. Alcohol will not be serviced at this location. There will be approximately 25 employees at this location with a maximum of 7 per shift. A WB-62 tractor trailer will provide as-grade deliveries to the restaurant a couple of times per week. Trash generated by the restaurant will be taken out to the enclosed dumpster area located on-site. A local trash company will empty the dumpsters a couple of times per week. The dumpsters will be located to the southwest of the building, behind the rear building line. They will be enclosed with a split face CMU wall (painted to match the building) and plastic lumber gates.

SITE INFORMATION

The site ranges a total of 6' across the site with the southeast corner being the highest at ±498 and the northwest corner about ±492. However, most of this grade is made up of steep asphalt right along State St. A majority of the remainder of the parking lot is generally 1-2% slopes. The proposed finish floor elevation is 494.95 and the proposed parking lot slopes will generally be 1-3% slopes.

There will be a sidewalk connection from the State St sidewalk to the Taco Bell sidewalk at the northwest corner of the building. A bike rack is also proposed on-site in this area.

According to the Web Soil Survey of Jefferson County, the soils encountered at the project site are listed as Ur (Urban land). Urban land consists of land so altered by earth moving or so obscured by buildings or other structures that the original soils cannot be identified. The Hydrologic Soil Group rating is assumed to be a D based on adjacent soil types and urban land use. The soil map is provided as an appendix within the full Post-Construction Stormwater Management Plan, provided under separate cover.

DOMESTIC WATER AND FIRE SERVICE

Domestic water will be provided to the site via a 1 ½" copper service connecting to the 8" cast iron main in the Winthrop St ROW. The Taco Bell demand will be 30 gpm. The building will not

be sprinklered. A backflow report and application will be prepared per DOH standards and submitted to the City/DOH for review and approval.

Fire services are provided via a hydrant on the east side of Winthrop St at the intersection with State St (corner of the proposed Taco Bell parcel).

SANITARY SEWER

The sanitary service to the existing Trailways building is provided via a 6” PVC sewer lateral with a cleanout near the northeast corner of the property. Taco Bell is proposing to connect their 6” sewer lateral into this existing cleanout.

There will be a proposed 1,000-gallon grease interceptor on the south side of the building and a separate sanitary lateral exiting the building. The two laterals will combine and connect to the existing Trailways cleanout on the east side of the property. The peak sanitary demand is 864 gpd.

STORMWATER MANAGEMENT

The existing parcels are comprised of mostly impervious surfaces. Runoff from the site sheet flow to either the State St or Winthrop St storm sewer systems. The proposed project will increase green space and will therefore improve water quality and reduce the peak rate runoff from the site. The impervious area will be reduced by approximately 20%. Runoff will be collected on-site in catch basins and discharge to the State St storm sewer system.

The table below summarizes the peak flow discharge rates from the site. Refer to the Post-Construction Stormwater Management Plan (provided to the City as a separate report) for full stormwater calculations.

Peak Discharge Rates at the Analysis Point

Design Storm	Drainage Area 1		Drainage Area 2		Analysis Point	
	Existing Condition Peak Discharge (cfs)	Proposed Condition Peak Discharge (cfs)	Existing Condition Peak Discharge (cfs)	Proposed Condition Peak Discharge (cfs)	Existing Condition Peak Discharge (cfs)	Proposed Condition Peak Discharge (cfs)
1-year Storm	2.44	2.41	0.27	0.0	2.71	2.41
10-year Storm	4.32	4.27	0.48	0.0	4.80	4.27
100-year Storm	6.50	6.42	0.72	0.0	7.22	6.42

TRAFFIC/SITE ACCESS

The site is located along State St which is a busy 3-lane road (one in each direction and a shared center turn lane). There are four existing curb cuts on State St and one existing curb cut on Winthrop St (all full access enter/exit). The Taco Bell project is proposing to reduce the total curb cuts and provide one full access on Winthrop St, one full access on State St (one lane entering, two lanes exiting).

The site has been designed to maximize drive thru queuing on-site. Cars will enter the drive thru lane at a single-entry point in the middle of the site. As the vehicles make their way south and then east the lane will widen and split to allow two rows of stacking. There will be two order points, a pre-pay window, and a pick-up window. The main exit lane on the east side of the building is 24' wide to allow for bypass vehicles as well as right and left turn stacking at the State St exit. There is sufficient space for a total of 17 cars to be stacked in the drive thru lanes before traffic would back up into the parking lot. This drive thru configuration also prevents vehicles from stacking along parking spaces. An additional 4 vehicles could stack toward State St before backing up in the ROW. An additional 5 vehicles could stack toward Winthrop St before backing up in the ROW (these vehicles would stack along parking spaces if this scenario occurred).

Delivery trucks (WB-62) will access the site via the main entrance on State St (west of the proposed building). The truck turn plan is provided to the City as part of the Site Plan submittal package to the Planning Board demonstrating delivery access as well as fire department access.

A traffic impact assessment has been completed by our subconsultant, GTS Consulting and the full report is available for review (provided to the City as a separate report). A Site visit was conducted in November and data collected to complete the report. This data included turning movement counts for the morning, mid-day, and evening peaks, pedestrian observations, gap analysis, traffic queuing, etc.

For a quick service restaurant, approximately 50% of the customers will come from pass-by traffic (vehicles that are already in this corridor). The remaining customers will create a minor increase in the traffic generated on State St. For this project, it is assumed there will be an increase of 20-40 cars during the peak hour. The capacity analysis indicates this will have a negligible impact to the traffic operations on State St. All traffic movements on State St are projected to operate at a Level of Service A, with the site driveways all operating at a Level of Service C or better during all three peak hours.

Based on the projected turning movements on State St at the site driveways, there are more than sufficient gaps available to accommodate the proposed development.

LIGHTING

The project is proposing to remove all existing site lighting and replace with new LED fixtures at a 25' mounting height, on 3' concrete bases. There is existing street lighting along the ROW for

both State St and Winthrop St. One of the State St lights will need to be relocated as it conflicts with the proposed site access. We will work with the City as required for this relocation.

There is an existing utility pole with a flood light attached that is located on the 514 State St parcel and directs light toward the church parking lot. This light pole will be removed as part of this project. If agreeable to the City, the applicant is willing to provide a new light pole in this area and direct the light toward the church parking lot. We will work with the City staff on a final photometric plan as necessary to address any lighting concerns.

The photometric plan is provided in the Site Plan submittal package for review. Note that this plan shows some additional spillage to the south. The full site plan set shows the anticipated light pole locations to minimize this spillage. We are working with the lighting vendor on an updated photometric plan and will provide this to the City upon completion. When the updated analysis comes back, we will provide to the City for review.

LANDSCAPING

The existing site is mostly lawn with a few trees and shrubs. All existing landscaping will be removed to facilitate construction of the proposed Taco Bell. The removal of 20% of the existing impervious area will create significant green space for this project.

Perimeter trees are provided on the southern and eastern property lines to the maximum extent practical. The proposed waterline will run in the island on the southwestern portion of the property line and therefore no trees have been shown in this area.

Interior curbed islands and trees are minimized due to the site configuration and required truck access to the site.

A total of 12 trees are proposed for the site in four different species. Landscaping along the State St ROW has been minimized due to utilities, existing street tree locations, proposed light poles, and site visibility.

The landscape plan is provided in the Site Plan submittal package for review.

**POST CONSTRUCTION
STORMWATER MANAGEMENT PLAN**
for
Taco Bell – Watertown, NY

**State St
City of Watertown, NY (Jefferson County)**

Hospitality Syracuse
290 Elwood Davis Road
Suite 320
Liverpool, NY 13088

Prepared by:

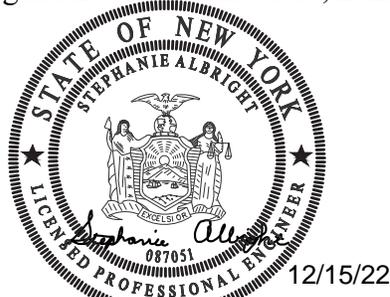


APD ENGINEERING & ARCHITECTURE PLLC

615 Fishers Run, Victor, New York 14564

Phone: 585.742.2222 | Fax: 585.924.4914 | Website: www.apd.com | eMail: info@apd.com

Original Date: December 14, 2022



APD Project No.: 22-0408

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APD Engineering & Architecture, PLLC

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Site Description

The Stormwater Management Plan for the proposed Taco Bell in the City of Watertown, NY (Jefferson County) is outlined in this report. The total property area is approximately ± 0.84 acres. The project consists of three parcels located at 514, 528, 540 State St. These parcels are located on the south side of State St and on the east side of Winthrop St. The general area surrounding the site consists of commercial properties along State St with the church and residential properties approximately south of the site. The existing property consists of two vacant parking lots and the vacant Trailways building/parking lot. There are minimal pervious areas on the existing site. The proposed project will demolish the existing building and site features to construct the Taco Bell and associated parking lot, utilities, lighting, and landscaping.

For purposes of this study, only the three parcels under Taco Bell control are included in this analysis. The drainage paths for the church parcel to the south will remain unchanged and a portion of their parcel will flow onto the Taco Bell parcel and eventually into the State St storm sewer system. The impervious limits on the church parcel will not change and therefore have been excluded from the calculations.

Methodology

Stormwater runoff rates discharged from the site under existing conditions provide the basis on which to compare the impacts of the proposed site improvements. Points of analysis are established where runoff exits the site to provide a fixed location at which existing and proposed stormwater quantities can be compared. The areas draining to each analysis point are delineated using topographic survey maps, USGS maps, field verifications, and grading plans.

Peak runoff rates for the design storms are based on the Rational Method of modeling runoff. Hydrflow Hydrographs Extension for AutoCAD Civil 3D 2020 computer model was used to analyze discharges from drainage areas and to the analysis point.

Soils Information

According to the Web Soil Survey of Jefferson County, the soils encountered at the project site are listed as Ur (Urban land). Urban land consists of land so altered by earth moving or so obscured by buildings or other structures that the original soils cannot be identified. The Hydrologic Soil Group rating is assumed to be a D based on adjacent soil types and urban land use. Refer to Appendix III for the site soil map.

Hydrology

Existing Conditions

The overall drainage area evaluated under existing conditions consists of ± 0.84 acres. The existing conditions can be found on the Existing Drainage Map located in Appendix I.

Drainage Area 1 consists of a majority of the vacant parking lots and the Trailways building. This area sheet flows across the parking lot in a northerly direction where it flows into the State St storm sewer system.

Drainage Area 2 consists of a small part of the western lot that sheet flows to the west into the Winthrop St storm sewer, which ultimately discharges into the State St system.

Table I summarizes the hydrologic characteristics of the existing drainage areas described above.

Table I – Existing Conditions

Drainage Area	Description	Size (ac)	Composite CN	Composite c	Tc (min.)
Area 1	Sheet flow to the State St storm sewer	±0.76	97	0.85	5*
Area 2	Sheet flow to the Winthrop St storm sewer	±0.08	98	0.90	5*

* The actual computed Tc was less than 5 minutes, therefore a direct user input of 5 minutes was used in Hydrflow

Table III in the Summary of Results provides the existing and proposed peak discharge rates from the site at the analysis points.

Proposed Conditions

The overall drainage area for the proposed conditions consists of ±0.84 acres. The proposed conditions can be found on the Proposed Drainage Map located in Appendix I.

Drainage Area 1 is comprised of the entire Taco Bell parcel including the building, parking lot, and new landscape/lawn areas. A majority of the site will be collected via new on-site storm sewer and connected to the State St storm sewer system.

Table II summarizes the hydrologic characteristics of the proposed drainage areas described above.

Table II – Proposed Conditions

Drainage Area	Description	Size (ac)	Composite CN	Composite c	Tc (min.)
Area 1	Entire parcel to the State St storm sewer	±0.84	94	0.76	5*

* The actual computed Tc was less than 5 minutes, therefore a direct user input of 5 minutes was used in Hydrflow

Table III in the Summary of Results provides the existing and proposed peak discharge rates from the site at the analysis points.

SPDES Phase II Requirements

The overall project disturbance will be under 1-acre, thus a NYSDEC SPDES General Permit for Construction Activities is not needed. This project was designed to prevent overbank flooding and help control extreme floods.

Peak Rate Control

The drainage patterns for this project have generally been maintained. Under existing conditions, a portion of the site discharged to the Winthrop St storm sewer system and will not be directed to the State St storm sewer system. Both of these storm sewers combine at the Analysis Point as labeled on the Drainage Maps. Due to the increase in green space for the site, the peak flow rate for the storm events up to an including the 100-year, 24-hour storm have been decreased for both storm sewer systems. Refer to Table III and Appendix II for additional information.

Summary of Results

Table III depicts the existing and proposed peak discharge rates from the site at the analysis points. The rainfall rates used in Hydraflow were provided from NOAA’s Precipitation Frequency Data Servers.

The table shows the comparison of the peak discharge for both Drainage Area 1 and Drainage Area 2, as well as the comparison for the site as a whole at the Analysis Point.

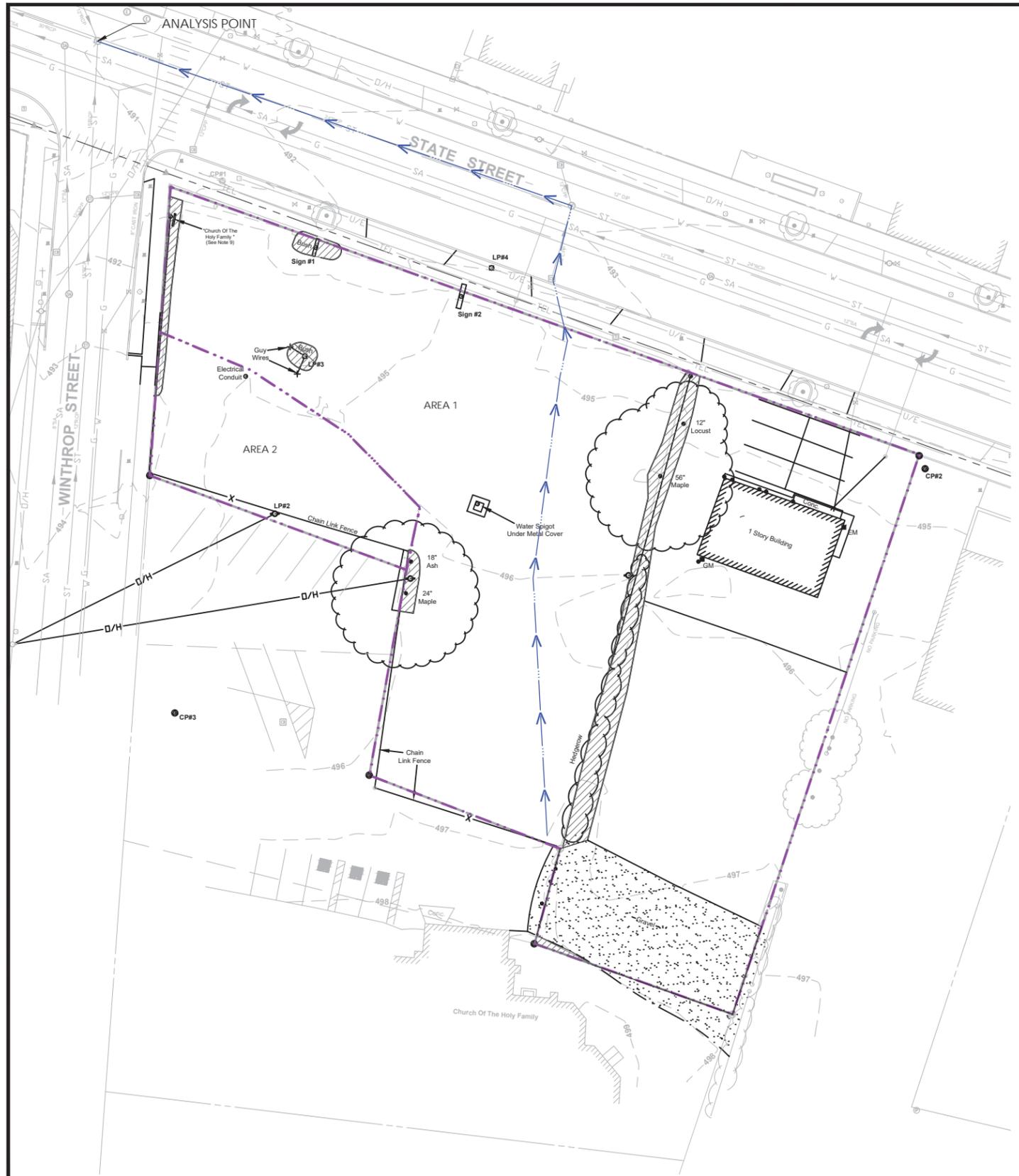
Table III - Peak Discharge Rates at the Analysis Point

Design Storm	Drainage Area 1		Drainage Area 2		Analysis Point	
	Existing Condition Peak Discharge (cfs)	Proposed Condition Peak Discharge (cfs)	Existing Condition Peak Discharge (cfs)	Proposed Condition Peak Discharge (cfs)	Existing Condition Peak Discharge (cfs)	Proposed Condition Peak Discharge (cfs)
1-year Storm	2.44	2.41	0.27	0.0	2.71	2.41
10-year Storm	4.32	4.27	0.48	0.0	4.80	4.27
100-year Storm	6.50	6.42	0.72	0.0	7.22	6.42

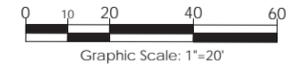
As can be seen from the tables above, the peak discharge from the site for each of the design storms will be reduced by 11% at the Analysis Point.

APPENDIX I

Existing Drainage Conditions Plan (DR 1) and Proposed Drainage Conditions Plan (DR 2)



REFERENCE:
 1. SV 1 OF 1, PRELIMINARY SURVEY LAST REVISED ON OCTOBER 4, 2022, PREPARED BY JACOBS LAND SURVEYING



AS REQUIRED BY NEW YORK STATE LAW, CONTRACTOR SHALL CONTACT "DIG SAFELY NEW YORK" (JFPO) @ 1-800-962-7962 FOR LOCATION STAKE-OUT OF ALL UTILITIES, AT LEAST 2 FULL WORKING DAYS PRIOR TO ANY EXCAVATION.

LEGEND OF EXISTING FEATURES
 REFER TO THE SURVEY PREPARED BY JACOBS LAND SURVEYING

LEGEND OF IMPROVEMENTS

- DRAINAGE AREA
- TIME OF CONCENTRATION
- PERVIOUS AREA

Issued:	Date:
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Revisions:	Date:
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CIVIL ENGINEER OF RECORD
 Name: Stephanie L. Albright
 New York License No.: 087051
 Exp. Date: December 31, 2023
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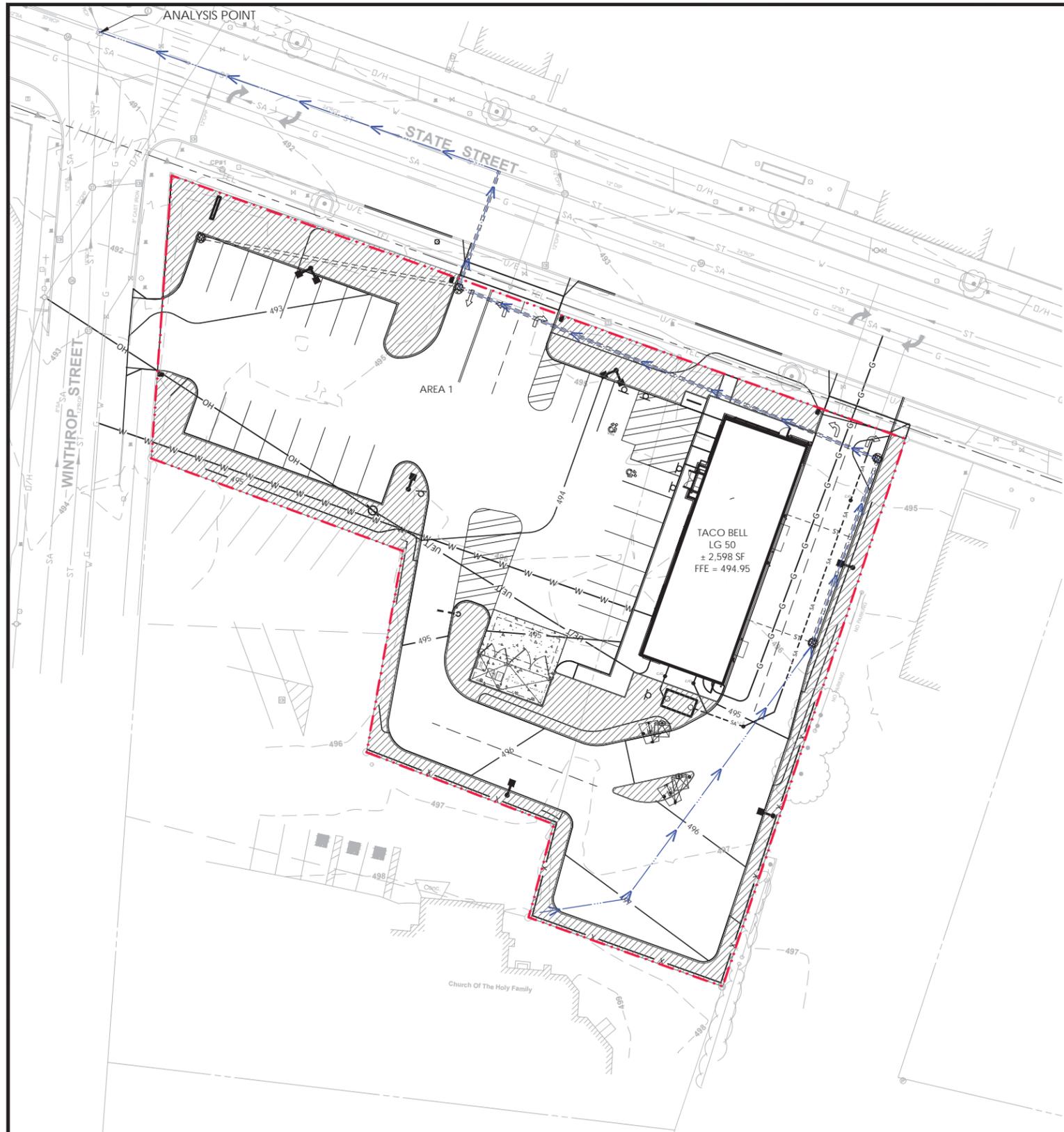
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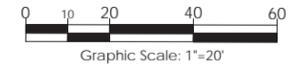
Taco Bell - Watertown NY
 State St
 Watertown, NY 13601
 Jefferson County, NY
 Project Name & Location:

Existing Drainage Map		Project No. 22-0408
Date: 10/12/22	Type: LG 50	
Drawn By: SLA	Scale: 1" = 20'	DR 1
Drawing Name:		Drawing No.

EXISTING CONDITIONS									
	IMPERVIOUS AREA (PAVED) (SF)	CN	IMPERVIOUS (GRAVEL) AREA (SF)	CN	PERVIOUS AREA (SF)	CN	TOTAL AREA (SF)	TOTAL AREA (AC)	COMPOSITE CN
AREA 1	29034	98	2459	91	1531	80	33023	0.76	97
AREA 2	3613	98	0	91	47	80	3660	0.08	98



REFERENCE:
 1. SV 1 OF 1, PRELIMINARY SURVEY LAST REVISED ON OCTOBER 4, 2022, PREPARED BY JACOBS LAND SURVEYING



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LEGEND OF EXISTING FEATURES
 REFER TO THE SURVEY PREPARED BY JACOBS LAND SURVEYING

LEGEND OF IMPROVEMENTS

- - - - - DRAINAGE AREA
- ← TIME OF CONCENTRATION
- PERVIOUS AREA

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 Name: Stephanie L. Albright
 New York License No.: 087051
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APD ENGINEERING ARCHITECTURE
 615 Fishers Run Victor, NY 14564
 585.742.2222 - www.apd.com

Hospitality Syracuse, Inc.
 290 Elwood Davis Road
 Suite 320
 Liverpool, NY 13088
 315-481-9263

Taco Bell - Watertown NY
 State St
 Watertown, NY 13601
 Jefferson County, NY
 Project Name & Location:

Proposed Drainage Map	
Drawing Name:	
Date: 10/12/22	Project No. 22-0408
Type: LG 50	
Drawn By: SLA	DR 2
Scale: 1" = 20'	Drawing No.

PROPOSED CONDITIONS							
	IMPERVIOUS AREA (SF)	CN	PERVIOUS AREA (SF)	CN	TOTAL AREA (SF)	TOTAL AREA (AC)	COMPOSITE CN
AREA 1	28081	98	8545	80	36626	0.84	94

APPENDIX II

Hydraflow Hydrographs Output for Existing and Proposed Conditions

Hydrograph Return Period Recap

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

Hyd. No.	Hydrograph type (origin)	Inflow hyd(s)	Peak Outflow (cfs)								Hydrograph Description
			1-yr	2-yr	3-yr	5-yr	10-yr	25-yr	50-yr	100-yr	
1	Rational	-----	2.439	-----	-----	-----	4.320	-----	-----	6.500	Existing Area 1
2	Rational	-----	0.272	-----	-----	-----	0.481	-----	-----	0.724	Existing Area 2
3	Combine	1, 2	2.711	-----	-----	-----	4.801	-----	-----	7.224	Total Existing Discharge
5	Rational	-----	2.411	-----	-----	-----	4.269	-----	-----	6.424	Proposed Area 1

Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	Rational	2.439	1	5	732	-----	-----	-----	Existing Area 1
2	Rational	0.272	1	5	82	-----	-----	-----	Existing Area 2
3	Combine	2.711	1	5	813	1, 2	-----	-----	Total Existing Dischage
5	Rational	2.411	1	5	723	-----	-----	-----	Proposed Area 1

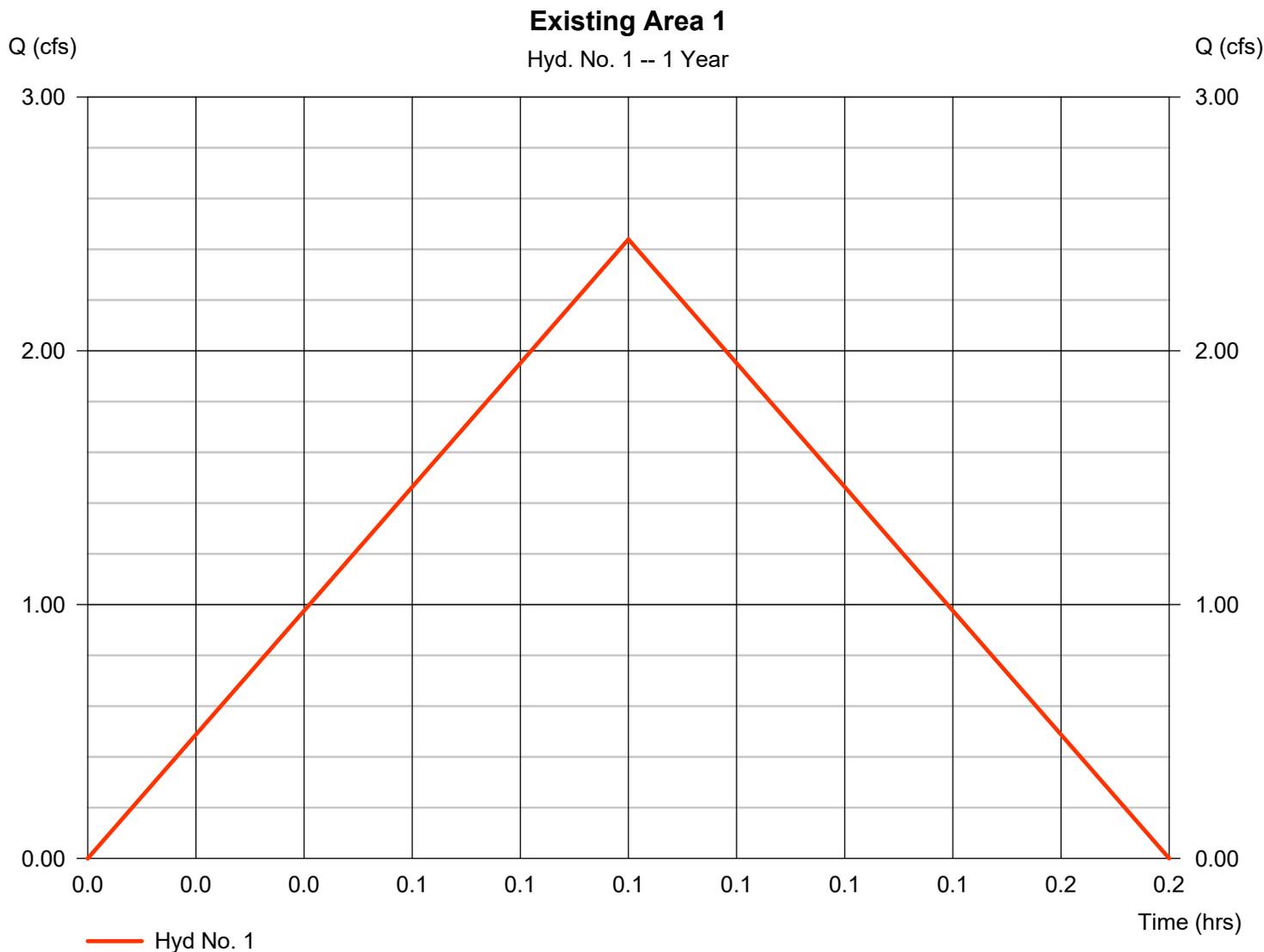
Hydrograph Report

Hyd. No. 1

Existing Area 1

Hydrograph type	= Rational	Peak discharge	= 2.439 cfs
Storm frequency	= 1 yrs	Time to peak	= 0.08 hrs
Time interval	= 1 min	Hyd. volume	= 732 cuft
Drainage area	= 0.760 ac	Runoff coeff.	= 0.85*
Intensity	= 3.776 in/hr	Tc by User	= 5.00 min
IDF Curve	= 22-0408 - IDF Curve.IDF	Asc/Rec limb fact	= 1/1

* Composite (Area/C) = [(0.060 x 0.55) + (0.670 x 0.90) + (0.030 x 0.30)] / 0.760



Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

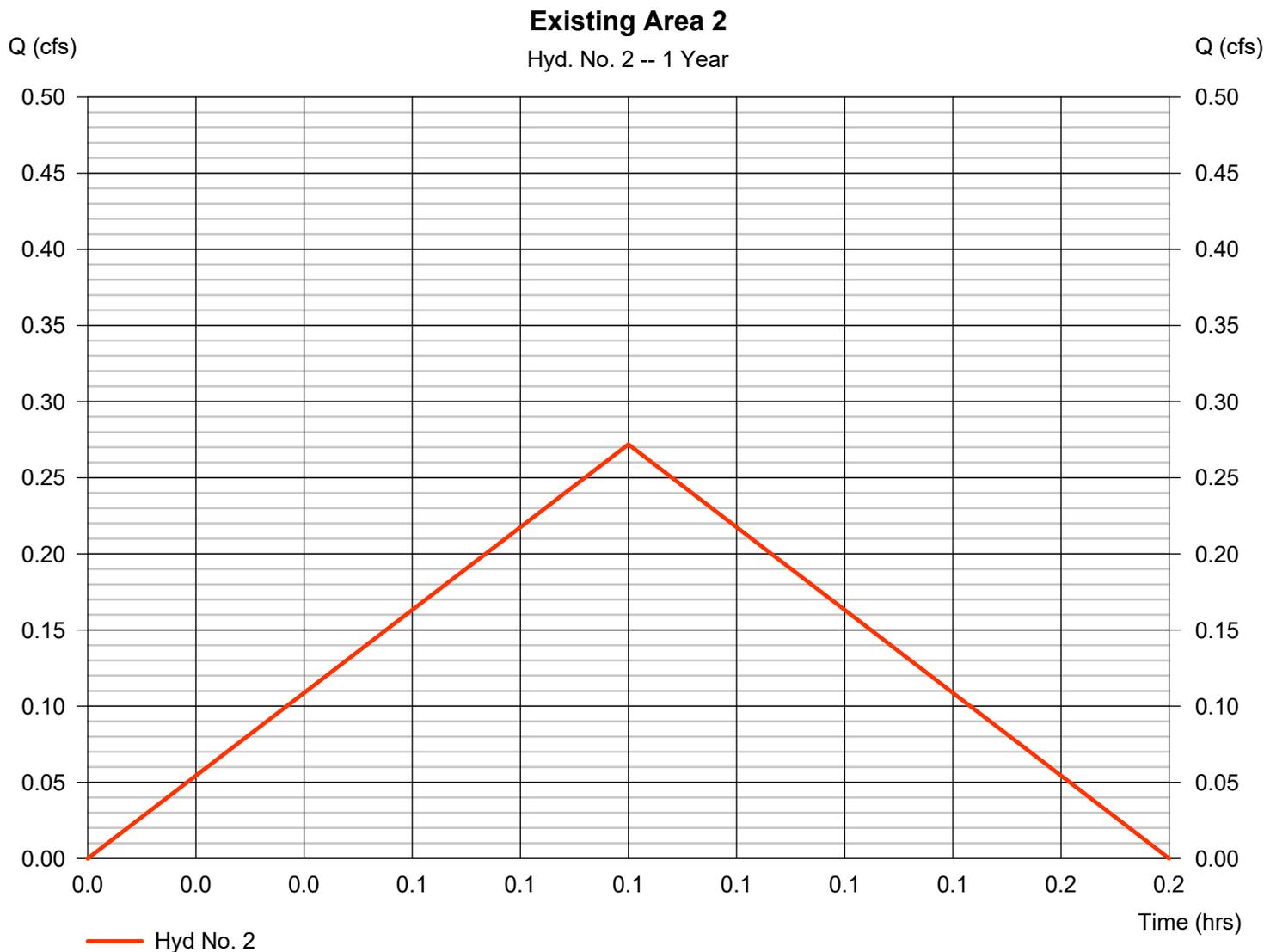
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Hyd. No. 2

Existing Area 2

Hydrograph type	= Rational	Peak discharge	= 0.272 cfs
Storm frequency	= 1 yrs	Time to peak	= 0.08 hrs
Time interval	= 1 min	Hyd. volume	= 82 cuft
Drainage area	= 0.080 ac	Runoff coeff.	= 0.9*
Intensity	= 3.776 in/hr	Tc by User	= 5.00 min
IDF Curve	= 22-0408 - IDF Curve.IDF	Asc/Rec limb fact	= 1/1

* Composite (Area/C) = [(0.080 x 0.90)] / 0.080

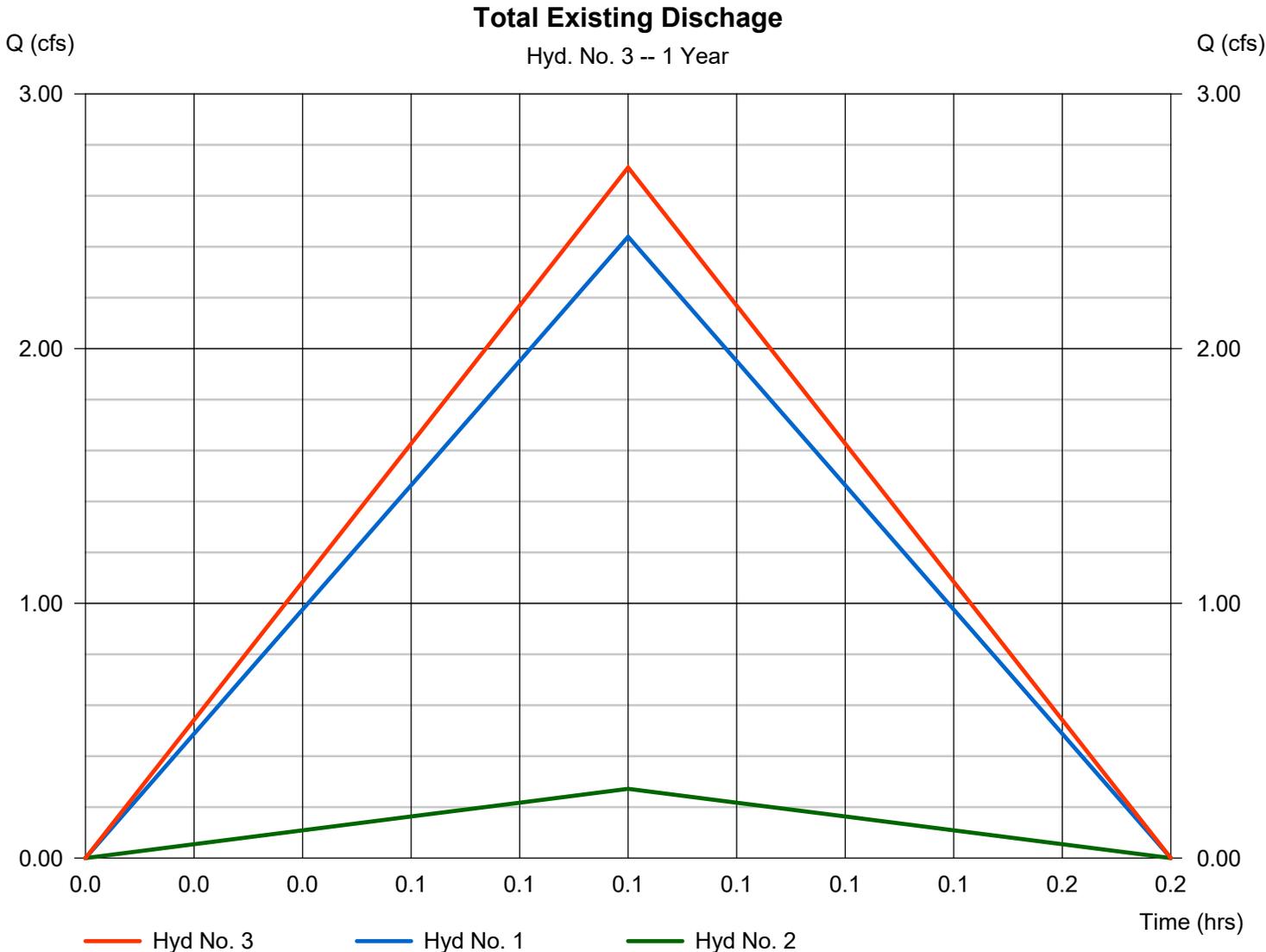


Hydrograph Report

Hyd. No. 3

Total Existing Discharge

Hydrograph type	= Combine	Peak discharge	= 2.711 cfs
Storm frequency	= 1 yrs	Time to peak	= 0.08 hrs
Time interval	= 1 min	Hyd. volume	= 813 cuft
Inflow hyds.	= 1, 2	Contrib. drain. area	= 0.840 ac



Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

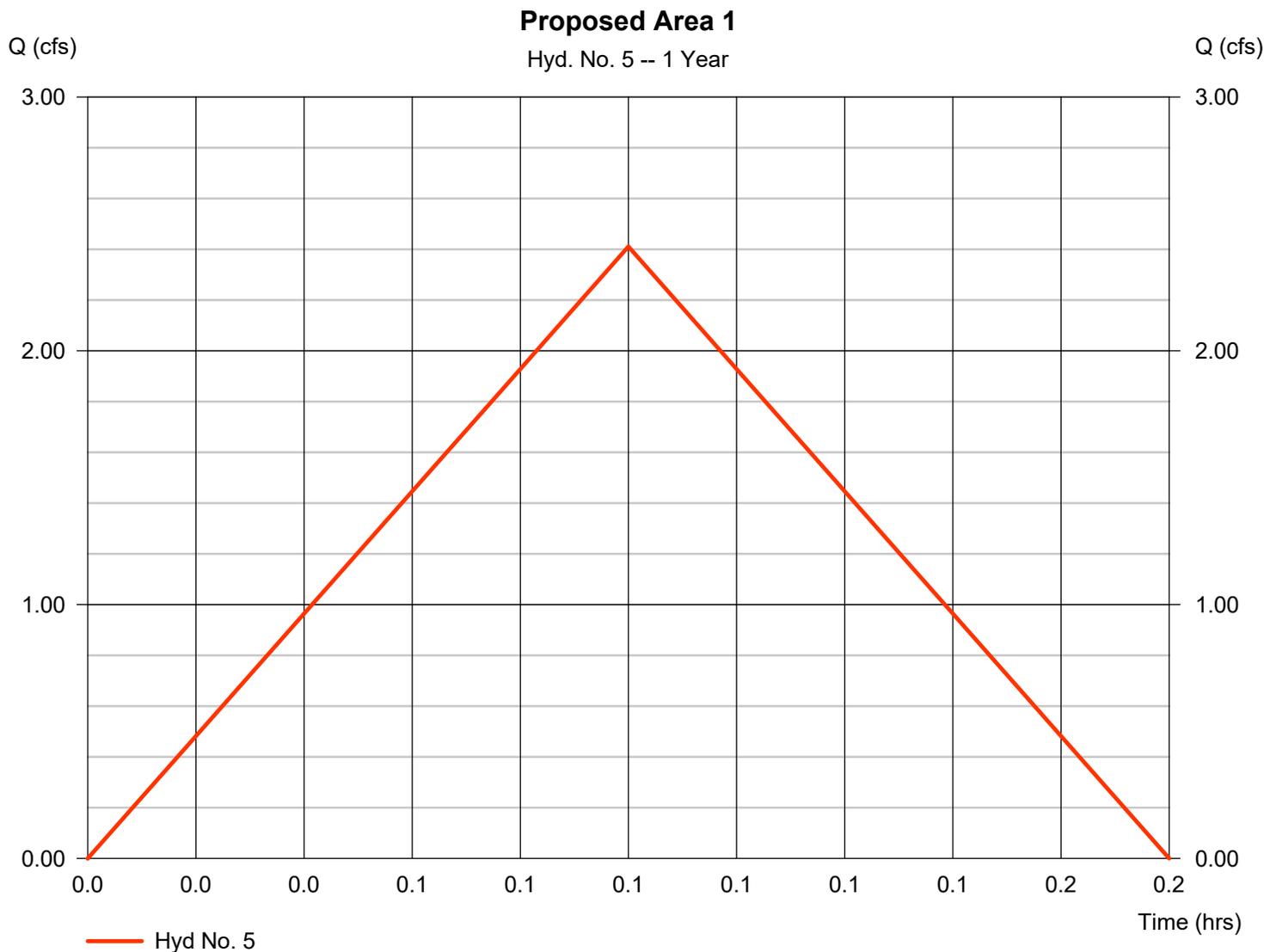
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Hyd. No. 5

Proposed Area 1

Hydrograph type	= Rational	Peak discharge	= 2.411 cfs
Storm frequency	= 1 yrs	Time to peak	= 0.08 hrs
Time interval	= 1 min	Hyd. volume	= 723 cuft
Drainage area	= 0.840 ac	Runoff coeff.	= 0.76*
Intensity	= 3.776 in/hr	Tc by User	= 5.00 min
IDF Curve	= 22-0408 - IDF Curve.IDF	Asc/Rec limb fact	= 1/1

* Composite (Area/C) = [(0.640 x 0.90) + (0.200 x 0.30)] / 0.840



Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	Rational	4.320	1	5	1,296	-----	-----	-----	Existing Area 1
2	Rational	0.481	1	5	144	-----	-----	-----	Existing Area 2
3	Combine	4.801	1	5	1,440	1, 2	-----	-----	Total Existing Dischage
5	Rational	4.269	1	5	1,281	-----	-----	-----	Proposed Area 1

Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

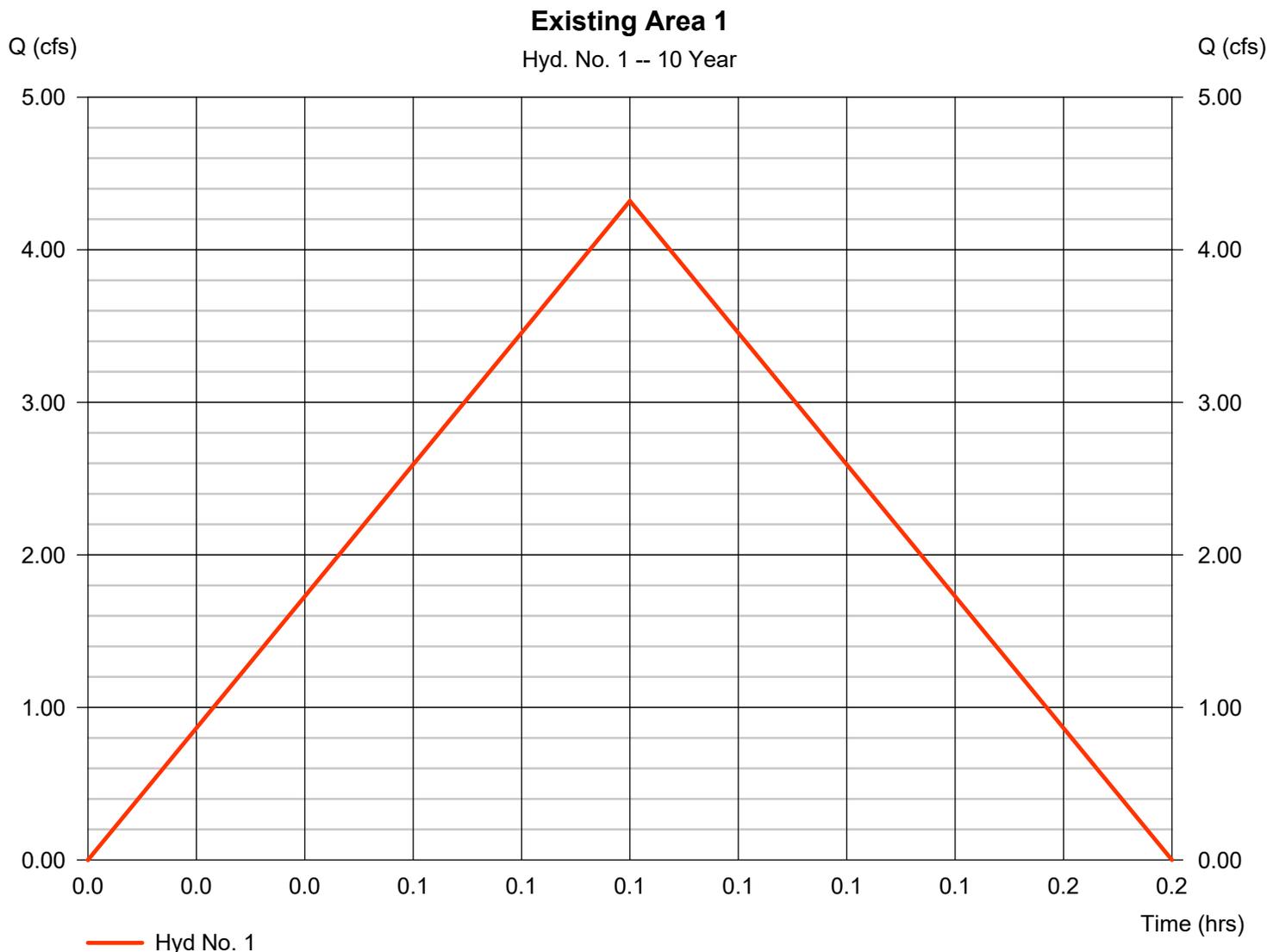
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Hyd. No. 1

Existing Area 1

Hydrograph type	= Rational	Peak discharge	= 4.320 cfs
Storm frequency	= 10 yrs	Time to peak	= 0.08 hrs
Time interval	= 1 min	Hyd. volume	= 1,296 cuft
Drainage area	= 0.760 ac	Runoff coeff.	= 0.85*
Intensity	= 6.687 in/hr	Tc by User	= 5.00 min
IDF Curve	= 22-0408 - IDF Curve.IDF	Asc/Rec limb fact	= 1/1

* Composite (Area/C) = [(0.060 x 0.55) + (0.670 x 0.90) + (0.030 x 0.30)] / 0.760



Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

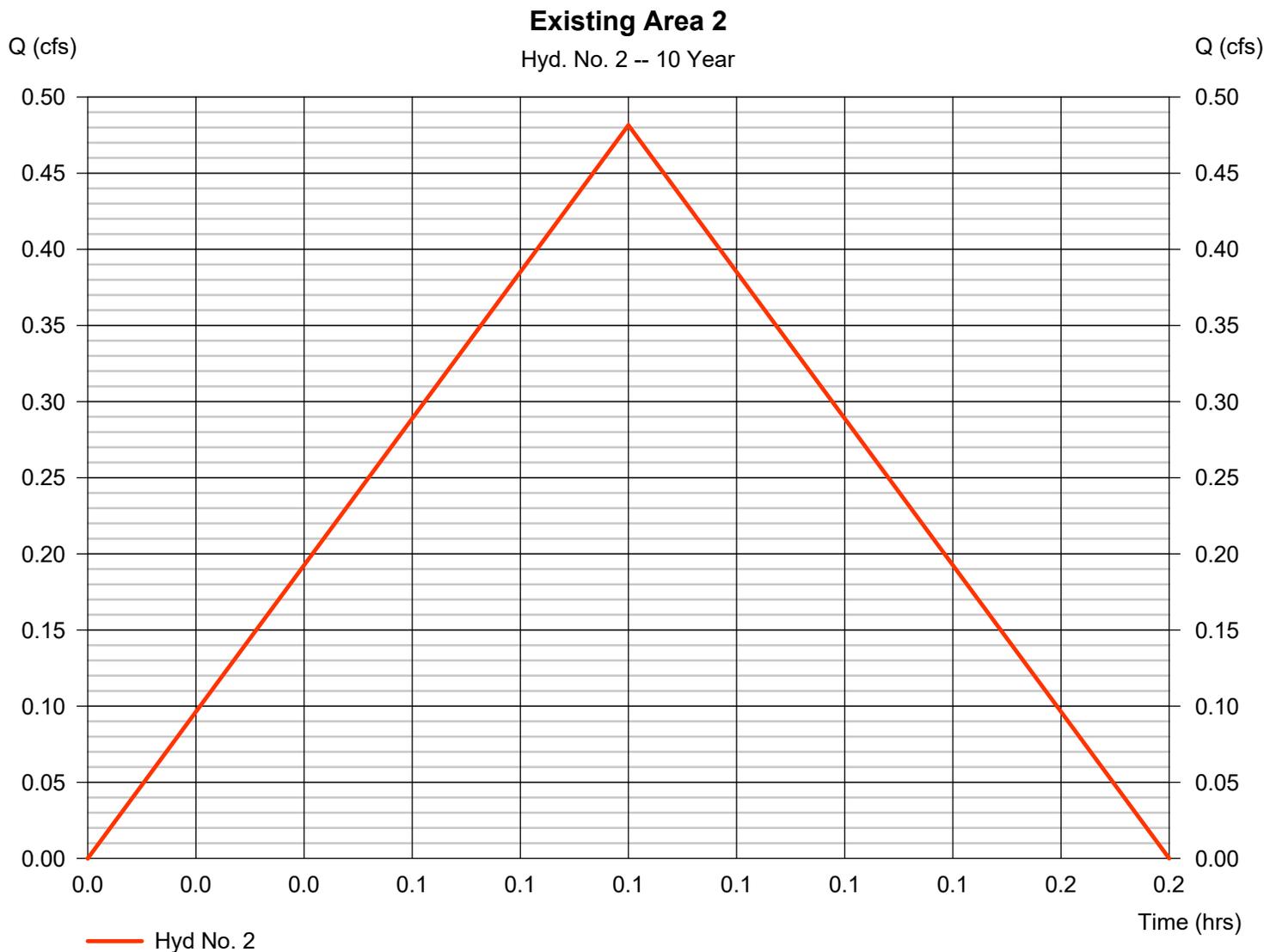
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Hyd. No. 2

Existing Area 2

Hydrograph type	= Rational	Peak discharge	= 0.481 cfs
Storm frequency	= 10 yrs	Time to peak	= 0.08 hrs
Time interval	= 1 min	Hyd. volume	= 144 cuft
Drainage area	= 0.080 ac	Runoff coeff.	= 0.9*
Intensity	= 6.687 in/hr	Tc by User	= 5.00 min
IDF Curve	= 22-0408 - IDF Curve.IDF	Asc/Rec limb fact	= 1/1

* Composite (Area/C) = [(0.080 x 0.90)] / 0.080



Hydrograph Report

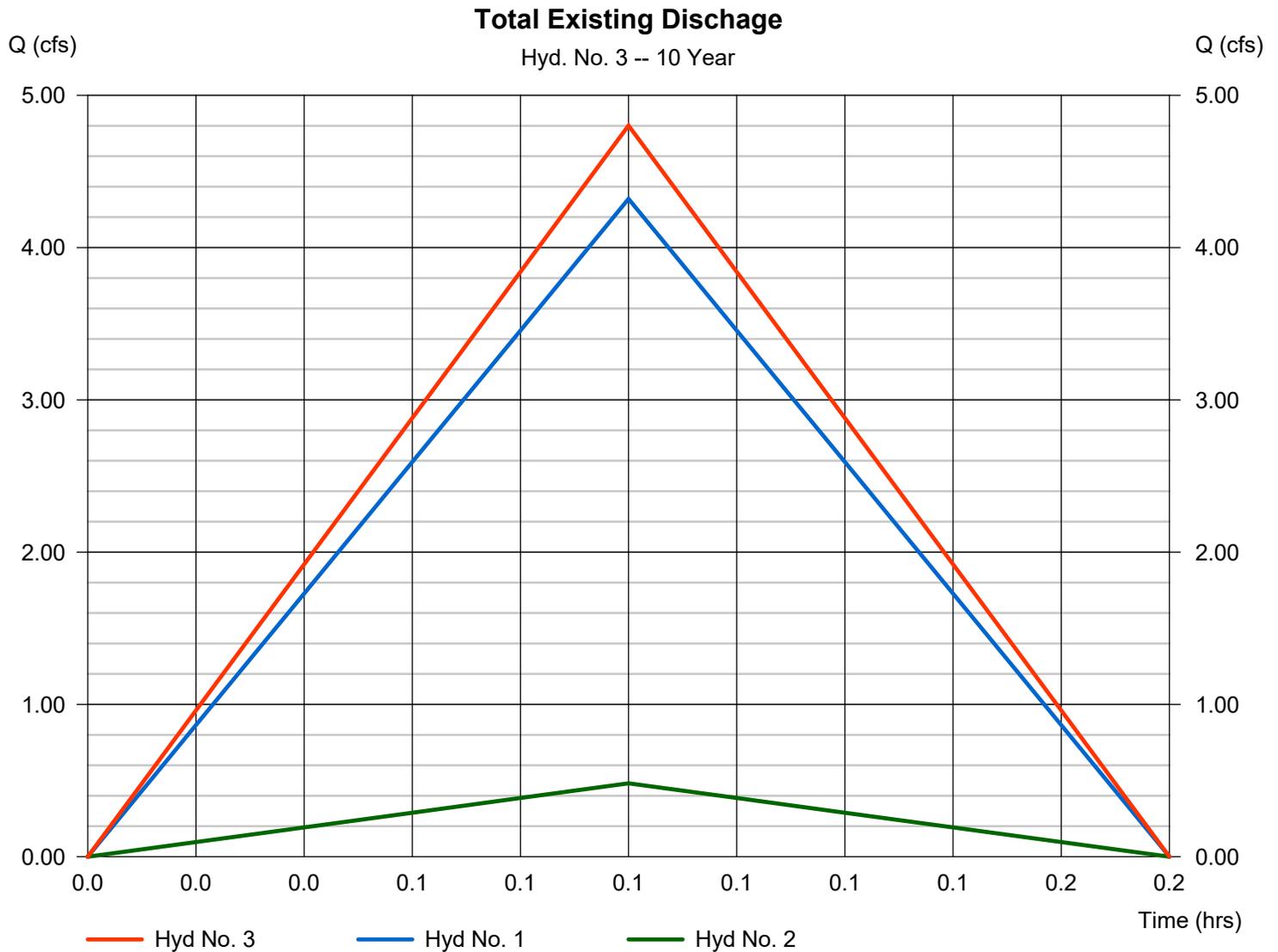
Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

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Hyd. No. 3

Total Existing Discharge

Hydrograph type	= Combine	Peak discharge	= 4.801 cfs
Storm frequency	= 10 yrs	Time to peak	= 0.08 hrs
Time interval	= 1 min	Hyd. volume	= 1,440 cuft
Inflow hyds.	= 1, 2	Contrib. drain. area	= 0.840 ac



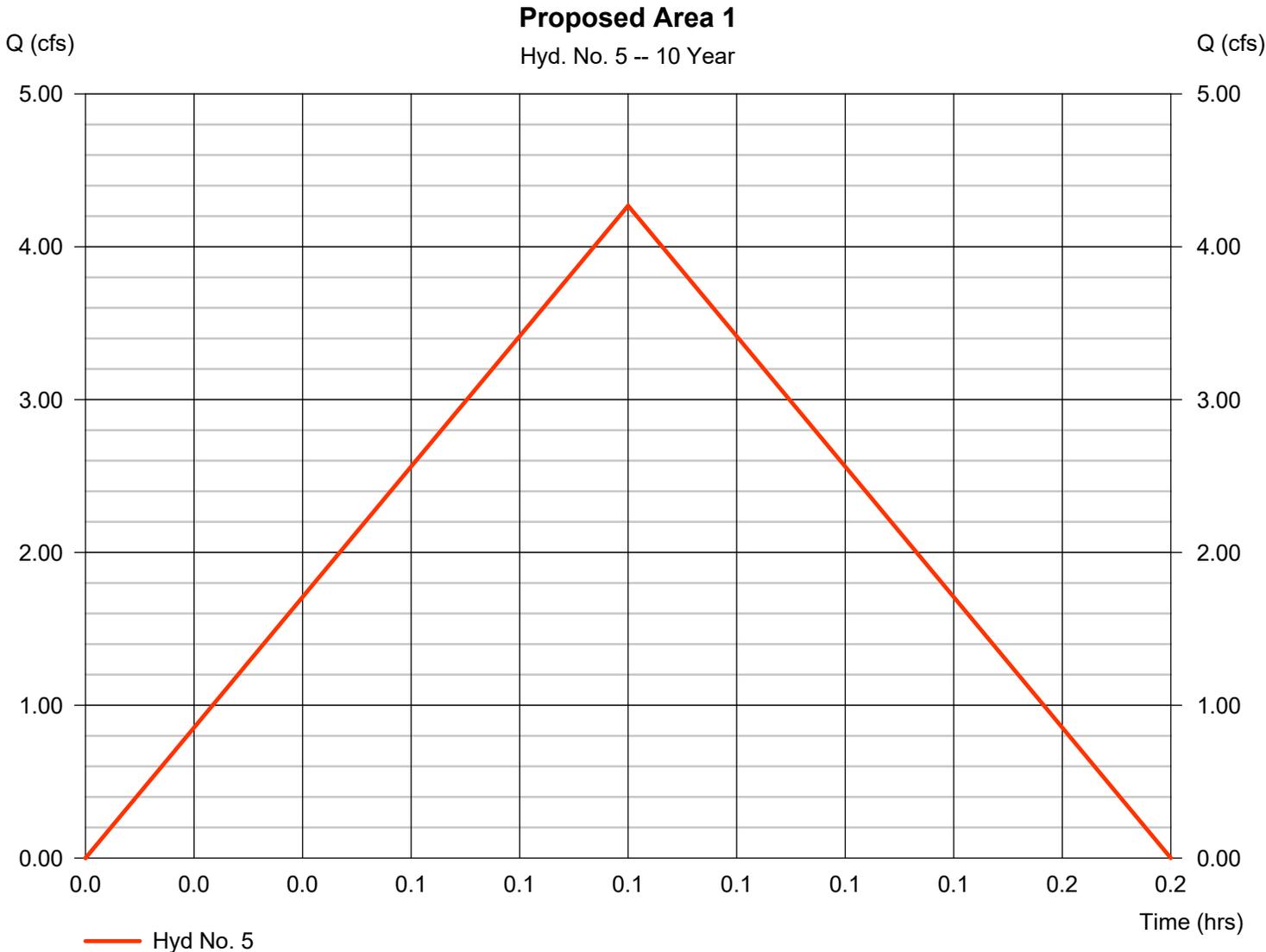
Hydrograph Report

Hyd. No. 5

Proposed Area 1

Hydrograph type	= Rational	Peak discharge	= 4.269 cfs
Storm frequency	= 10 yrs	Time to peak	= 0.08 hrs
Time interval	= 1 min	Hyd. volume	= 1,281 cuft
Drainage area	= 0.840 ac	Runoff coeff.	= 0.76*
Intensity	= 6.687 in/hr	Tc by User	= 5.00 min
IDF Curve	= 22-0408 - IDF Curve.IDF	Asc/Rec limb fact	= 1/1

* Composite (Area/C) = [(0.640 x 0.90) + (0.200 x 0.30)] / 0.840



Hydrograph Summary Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

Hyd. No.	Hydrograph type (origin)	Peak flow (cfs)	Time interval (min)	Time to Peak (min)	Hyd. volume (cuft)	Inflow hyd(s)	Maximum elevation (ft)	Total strge used (cuft)	Hydrograph Description
1	Rational	6.500	1	5	1,950	-----	-----	-----	Existing Area 1
2	Rational	0.724	1	5	217	-----	-----	-----	Existing Area 2
3	Combine	7.224	1	5	2,167	1, 2	-----	-----	Total Existing Dischage
5	Rational	6.424	1	5	1,927	-----	-----	-----	Proposed Area 1

Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

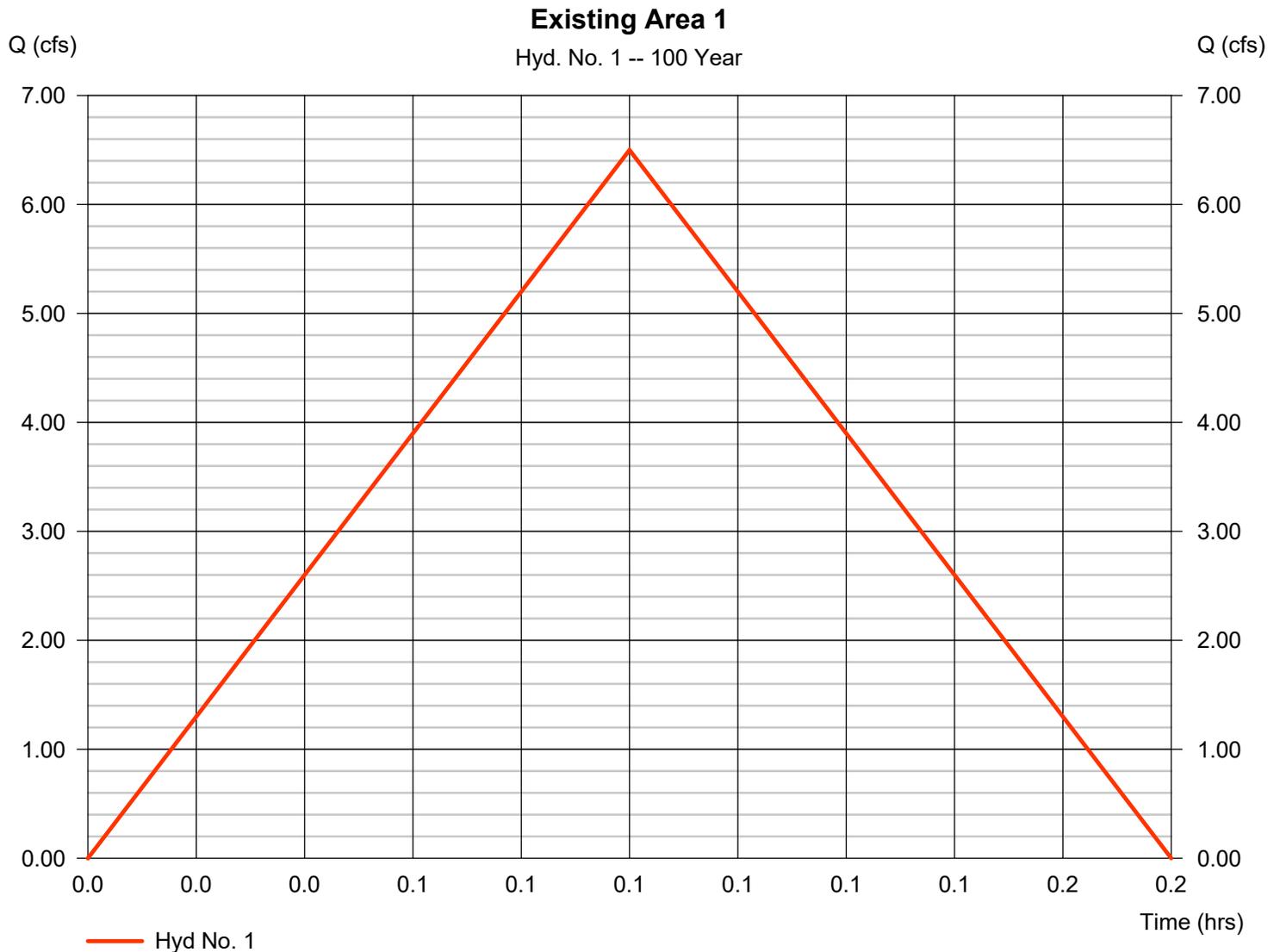
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Hyd. No. 1

Existing Area 1

Hydrograph type	= Rational	Peak discharge	= 6.500 cfs
Storm frequency	= 100 yrs	Time to peak	= 0.08 hrs
Time interval	= 1 min	Hyd. volume	= 1,950 cuft
Drainage area	= 0.760 ac	Runoff coeff.	= 0.85*
Intensity	= 10.062 in/hr	Tc by User	= 5.00 min
IDF Curve	= 22-0408 - IDF Curve.IDF	Asc/Rec limb fact	= 1/1

* Composite (Area/C) = [(0.060 x 0.55) + (0.670 x 0.90) + (0.030 x 0.30)] / 0.760



Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

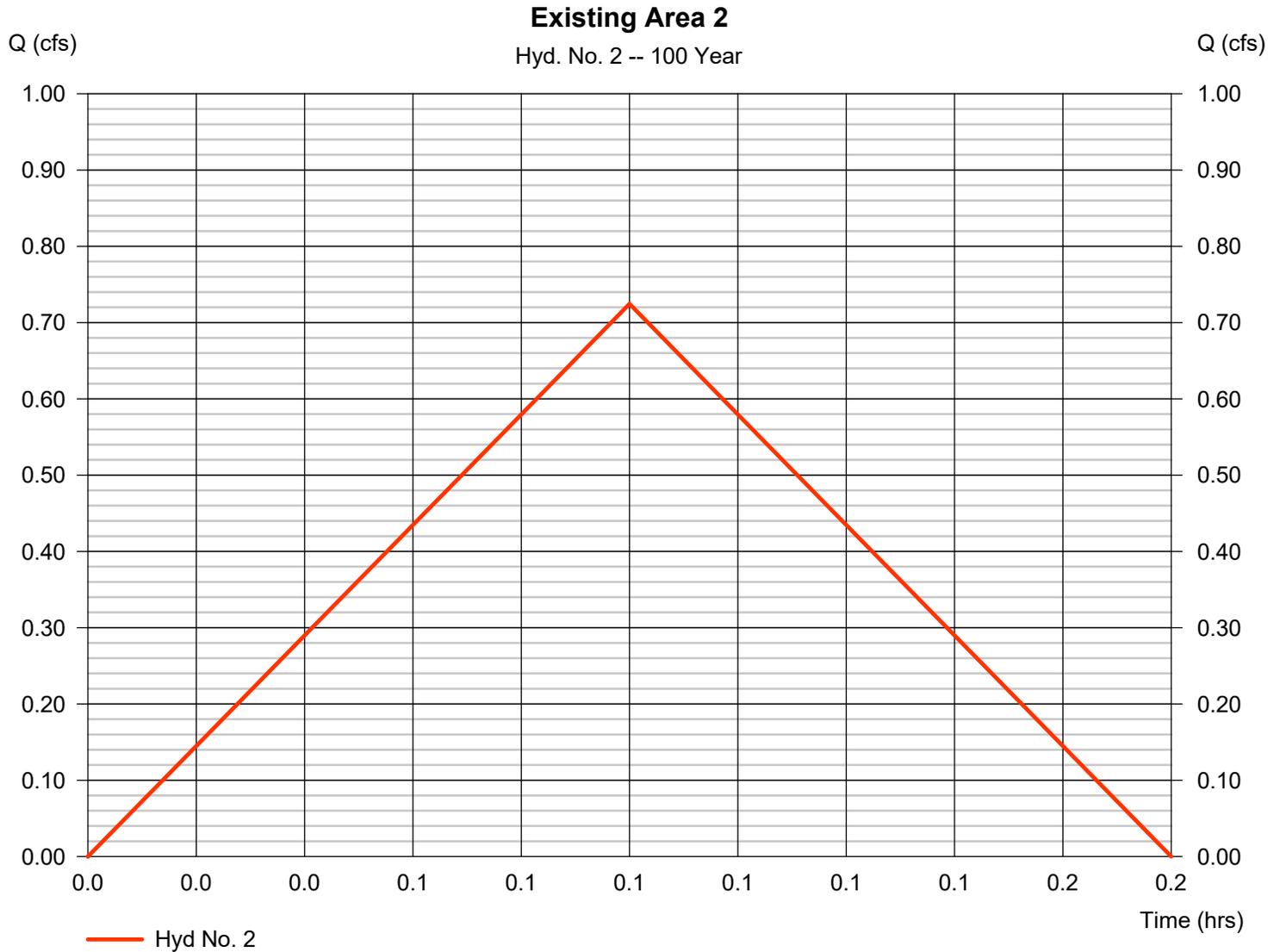
Wednesday, 12 / 14 / 2022

Hyd. No. 2

Existing Area 2

Hydrograph type	= Rational	Peak discharge	= 0.724 cfs
Storm frequency	= 100 yrs	Time to peak	= 0.08 hrs
Time interval	= 1 min	Hyd. volume	= 217 cuft
Drainage area	= 0.080 ac	Runoff coeff.	= 0.9*
Intensity	= 10.062 in/hr	Tc by User	= 5.00 min
IDF Curve	= 22-0408 - IDF Curve.IDF	Asc/Rec limb fact	= 1/1

* Composite (Area/C) = [(0.080 x 0.90)] / 0.080



Hydrograph Report

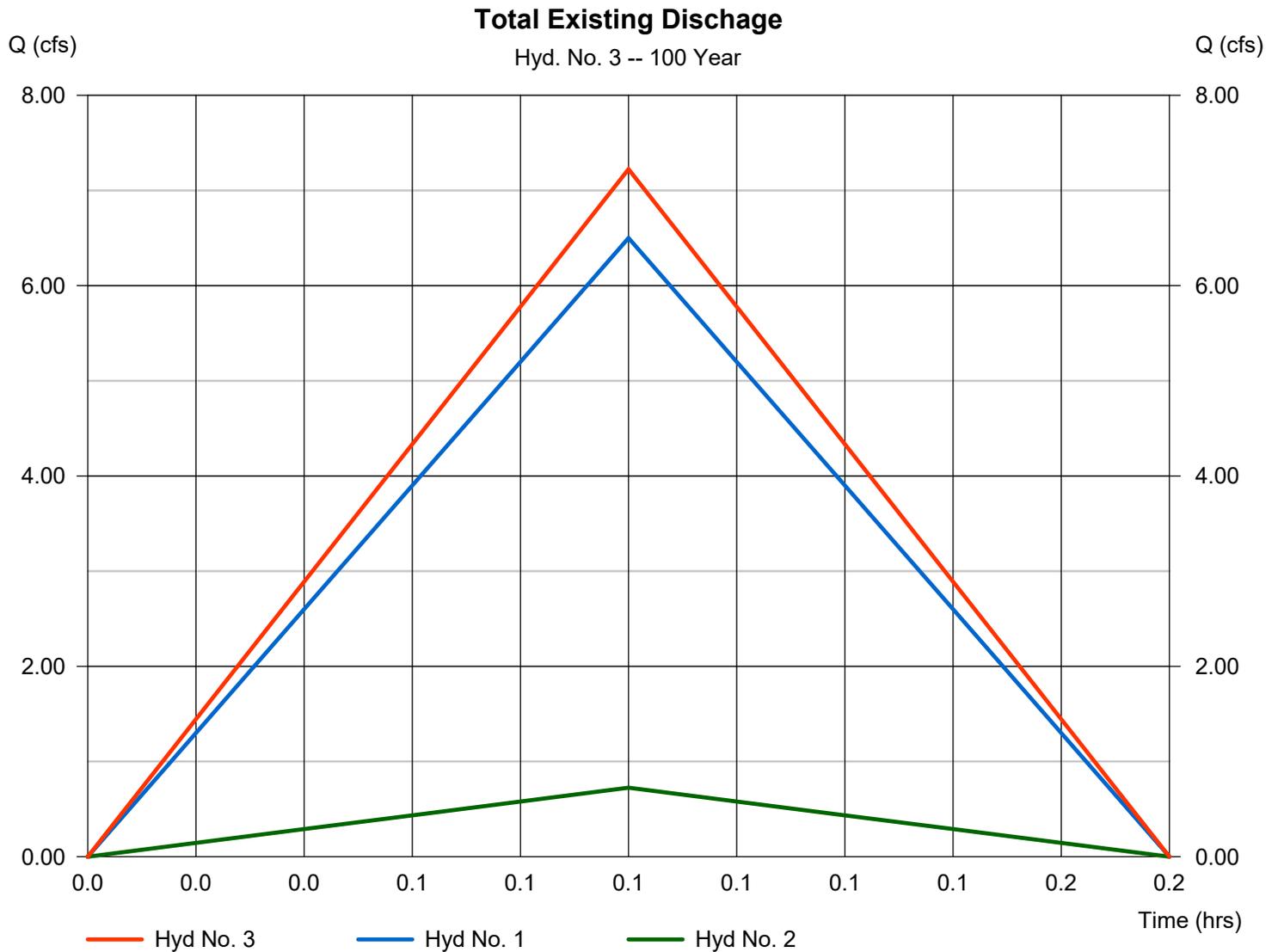
Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

Wednesday, 12 / 14 / 2022

Hyd. No. 3

Total Existing Discharge

Hydrograph type	= Combine	Peak discharge	= 7.224 cfs
Storm frequency	= 100 yrs	Time to peak	= 0.08 hrs
Time interval	= 1 min	Hyd. volume	= 2,167 cuft
Inflow hyds.	= 1, 2	Contrib. drain. area	= 0.840 ac



Hydrograph Report

Hydraflow Hydrographs Extension for Autodesk® Civil 3D® by Autodesk, Inc. v2020.4

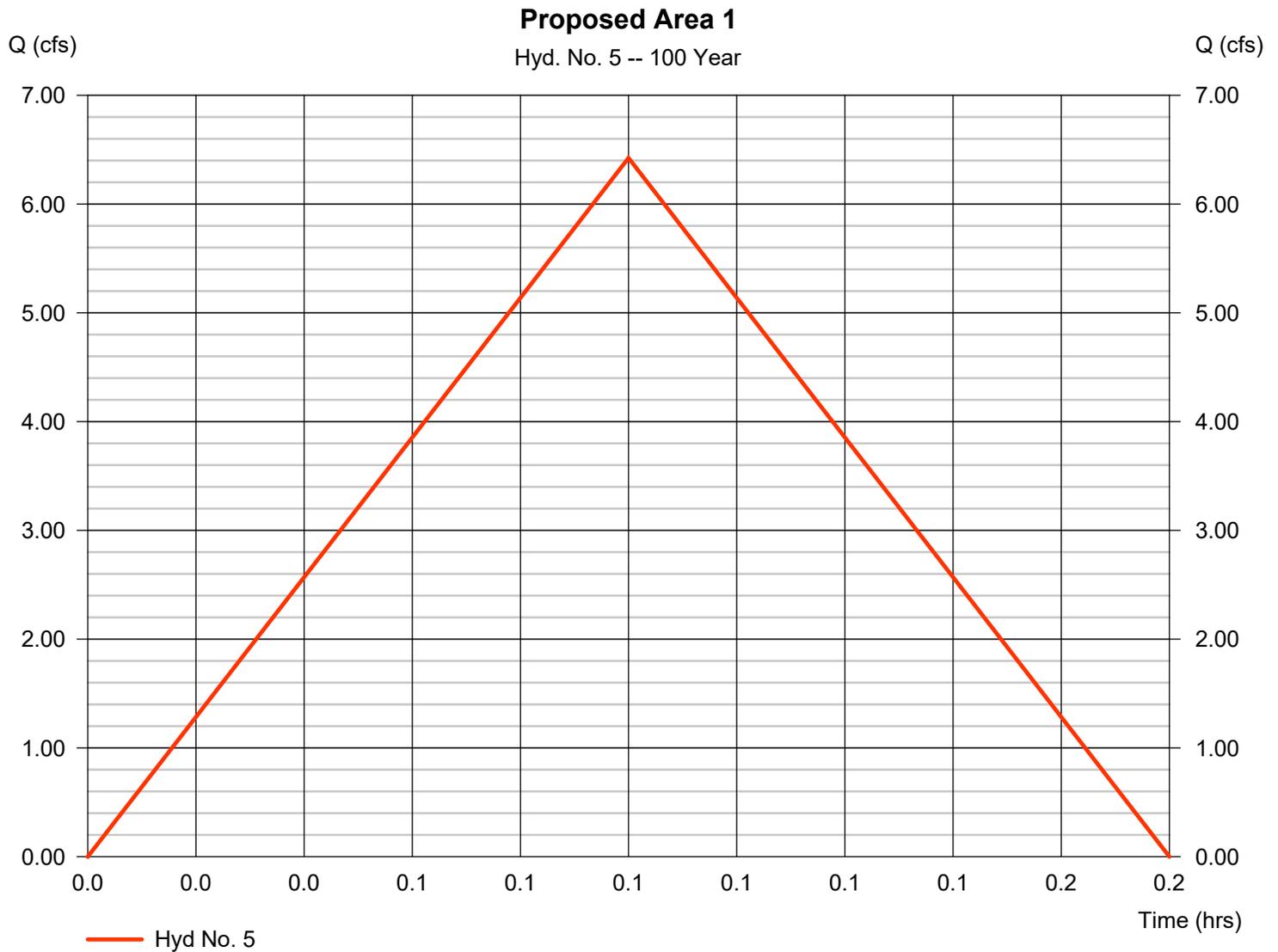
Wednesday, 12 / 14 / 2022

Hyd. No. 5

Proposed Area 1

Hydrograph type	= Rational	Peak discharge	= 6.424 cfs
Storm frequency	= 100 yrs	Time to peak	= 0.08 hrs
Time interval	= 1 min	Hyd. volume	= 1,927 cuft
Drainage area	= 0.840 ac	Runoff coeff.	= 0.76*
Intensity	= 10.062 in/hr	Tc by User	= 5.00 min
IDF Curve	= 22-0408 - IDF Curve.IDF	Asc/Rec limb fact	= 1/1

* Composite (Area/C) = [(0.640 x 0.90) + (0.200 x 0.30)] / 0.840



APPENDIX III

Soils Data



United States
Department of
Agriculture

NRCS

Natural
Resources
Conservation
Service

A product of the National
Cooperative Soil Survey,
a joint effort of the United
States Department of
Agriculture and other
Federal agencies, State
agencies including the
Agricultural Experiment
Stations, and local
participants

Custom Soil Resource Report for **Jefferson County, New York**



Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

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How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

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scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

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identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report Soil Map



Map Scale: 1:2,140 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

	Area of Interest (AOI)		Spoil Area
	Area of Interest (AOI)		Stony Spot
Soils			Very Stony Spot
	Soil Map Unit Polygons		Wet Spot
	Soil Map Unit Lines		Other
	Soil Map Unit Points		Special Line Features
Special Point Features			Streams and Canals
	Blowout		Rails
	Borrow Pit		Interstate Highways
	Clay Spot		US Routes
	Closed Depression		Major Roads
	Gravel Pit		Local Roads
	Gravelly Spot		Aerial Photography
	Landfill		
	Lava Flow		
	Marsh or swamp		
	Mine or Quarry		
	Miscellaneous Water		
	Perennial Water		
	Rock Outcrop		
	Saline Spot		
	Sandy Spot		
	Severely Eroded Spot		
	Sinkhole		
	Slide or Slip		
	Sodic Spot		

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Jefferson County, New York
 Survey Area Data: Version 22, Sep 10, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 19, 2020—Nov 5, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
CnB	Collamer silt loam, 3 to 8 percent slopes	2.6	12.6%
NoA	Niagara silt loam, 0 to 3 percent slopes	3.0	14.6%
Ur	Urban land	14.9	72.9%
Totals for Area of Interest		20.5	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The

Custom Soil Resource Report

delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Jefferson County, New York

CnB—Collamer silt loam, 3 to 8 percent slopes

Map Unit Setting

National map unit symbol: 9smx
Elevation: 250 to 1,080 feet
Mean annual precipitation: 33 to 50 inches
Mean annual air temperature: 45 to 46 degrees F
Frost-free period: 110 to 170 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Collamer and similar soils: 80 percent
Minor components: 20 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Collamer

Setting

Landform: Lake plains
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Tread
Down-slope shape: Concave
Across-slope shape: Convex
Parent material: Silty and clayey glaciolacustrine deposits

Typical profile

H1 - 0 to 8 inches: silt loam
H2 - 8 to 18 inches: silt loam
H3 - 18 to 32 inches: silty clay loam
H4 - 32 to 60 inches: stratified silt loam to very fine sand to clay

Properties and qualities

Slope: 3 to 8 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Moderately well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.57 in/hr)
Depth to water table: About 18 to 24 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Available water supply, 0 to 60 inches: High (about 10.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2e
Hydrologic Soil Group: C/D
Ecological site: F101XY009NY - Moist Lake Plain
Hydric soil rating: No

Minor Components

Unnamed soils, clayey surface texture and sandy areas

Percent of map unit: 10 percent

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Hydric soil rating: No

Niagara

Percent of map unit: 8 percent

Hydric soil rating: No

Canandaigua

Percent of map unit: 2 percent

Landform: Depressions

Hydric soil rating: Yes

NoA—Niagara silt loam, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 9sqx

Elevation: 250 to 930 feet

Mean annual precipitation: 33 to 50 inches

Mean annual air temperature: 45 to 46 degrees F

Frost-free period: 110 to 170 days

Farmland classification: Prime farmland if drained

Map Unit Composition

Niagara and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Niagara

Setting

Landform: Lake plains

Landform position (two-dimensional): Footslope

Landform position (three-dimensional): Tread

Down-slope shape: Concave

Across-slope shape: Linear

Parent material: Silty and clayey glaciolacustrine deposits

Typical profile

H1 - 0 to 13 inches: silt loam

H2 - 13 to 35 inches: silt loam

H3 - 35 to 75 inches: silt loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Somewhat poorly drained

Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.57 in/hr)

Depth to water table: About 6 to 18 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 15 percent

Custom Soil Resource Report

Available water supply, 0 to 60 inches: High (about 10.5 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3w

Hydrologic Soil Group: C/D

Ecological site: F142XB018VT - Moist Lake Plain

Hydric soil rating: No

Minor Components

Guffin

Percent of map unit: 5 percent

Landform: Depressions

Hydric soil rating: Yes

Collamer

Percent of map unit: 5 percent

Hydric soil rating: No

Canandaigua

Percent of map unit: 5 percent

Landform: Depressions

Hydric soil rating: Yes

Ur—Urban land

Map Unit Setting

National map unit symbol: 9srz

Mean annual precipitation: 33 to 50 inches

Mean annual air temperature: 45 to 46 degrees F

Frost-free period: 110 to 170 days

Farmland classification: Not prime farmland

Map Unit Composition

Urban land: 90 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Minor Components

Udorthents, smoothed

Percent of map unit: 10 percent

Landform: Depressions

Hydric soil rating: No

Soil Information for All Uses

Soil Properties and Qualities

The Soil Properties and Qualities section includes various soil properties and qualities displayed as thematic maps with a summary table for the soil map units in the selected area of interest. A single value or rating for each map unit is generated by aggregating the interpretive ratings of individual map unit components. This aggregation process is defined for each property or quality.

Soil Qualities and Features

Soil qualities are behavior and performance attributes that are not directly measured, but are inferred from observations of dynamic conditions and from soil properties. Example soil qualities include natural drainage, and frost action. Soil features are attributes that are not directly part of the soil. Example soil features include slope and depth to restrictive layer. These features can greatly impact the use and management of the soil.

Hydrologic Soil Group

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Custom Soil Resource Report

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

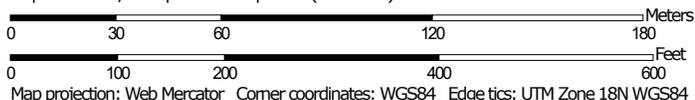
Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Custom Soil Resource Report Map—Hydrologic Soil Group



Map Scale: 1:2,140 if printed on A portrait (8.5" x 11") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84

MAP LEGEND

- Area of Interest (AOI)**
 - Area of Interest (AOI)
- Soils**
 - Soil Rating Polygons**
 - A
 - A/D
 - B
 - B/D
 - C
 - C/D
 - D
 - Not rated or not available
 - Soil Rating Lines**
 - A
 - A/D
 - B
 - B/D
 - C
 - C/D
 - D
 - Not rated or not available
 - Soil Rating Points**
 - A
 - A/D
 - B
 - B/D

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Jefferson County, New York
 Survey Area Data: Version 22, Sep 10, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Jul 19, 2020—Nov 5, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Table—Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
CnB	Collamer silt loam, 3 to 8 percent slopes	C/D	2.6	12.6%
NoA	Niagara silt loam, 0 to 3 percent slopes	C/D	3.0	14.6%
Ur	Urban land		14.9	72.9%
Totals for Area of Interest			20.5	100.0%

Rating Options—Hydrologic Soil Group

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher

References

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T Consulting

1396 White Bridge Street
Chittenango, NY 13037
Tel: (315) 391-5110

November 16, 2022

APD Engineering & Architecture, PLLC
615 Fishers Run
Victor, NY 14564

Attn: Ms. Stephanie Albright, P.E.

**Re: Traffic Impact Assessment – Proposed Taco Bell Development
State Street – Watertown, NY**

Dear Ms. Albright:

I have completed my review of traffic operations associated with the proposed Taco Bell development located on the southeast corner of the intersection of State Street with Winthrop Street in Watertown, NY. This letter summarizes the work completed in this review as well as my findings.

Project Understanding

The proposed development is located on the southeast corner of the intersection of State Street with Winthrop Street in the City of Watertown. The site is currently vacant with a small vacant Trailways building on the northeast corner which will be removed. The proposed development includes a 2,598 SF Taco Bell restaurant with drive through operations. Access to the development is proposed via one full access driveway to State Street located 150 feet to the east of Winthrop Street, a drive through exit only access driveway to State Street located approximately 280 feet to the east of Winthrop Street and a full access driveway to Winthrop Street located approximately 90 feet south of State Street.

A site plan developed by APD Engineering & Architecture, dated October 12th, 2022 has been attached.

Data Collection

Site visits were conducted on Wednesday – November 9th, 2022 to collect the following:

- Existing Traffic Volume Counts – Traffic turning movement counts were collected at the intersection of State Street with Winthrop Street during the weekday morning (7-9am), midday (11am-1pm), and evening (4-6pm) peak travel periods to ensure that actual peak hours of the adjacent streets were captured. Separate heavy vehicles counts were collected by approach. There were minor pedestrian volumes observed during the traffic count periods and all area schools were in session.
- State Street Gap Data – Gap data was collected to assess the ability for vehicles to turn in and out of the proposed site driveways on State Street. In order for a vehicle to turn right out of the site, or left into the site, the vehicle only requires a gap in the eastbound direction on State Street. A vehicle requires a gap in traffic in both directions at the same time to turn left out of

**Re: Traffic Impact Assessment – Proposed Taco Bell Development
State Street – Watertown, NY**

the site onto State Street. These gaps in traffic were observed and timed on State Street at the locations of the proposed full access driveway during the weekday morning, weekday midday, and weekday evening traffic count periods. The gaps were then converted to a number of vehicles that could turn left or right out of the proposed site during each gap and then totaled for the peak hour. For example, one vehicle can turn from the driveway with a 6-9 second gap in traffic, two can turn with a 10-13 second gap, 3 with a 14-17 second gap, 4 with an 18-19 second gap, etc.

- Traffic Queue Data – Traffic queues in the westbound direction on State Street at the Mechanic Street signalized intersection, and in the eastbound direction on State Street at the High Street/William Street signalized intersection, were observed and recorded at the beginning of each green phase throughout the traffic count periods in order to identify average and maximum traffic queues, and any impacts they may have on access to the site.
- Spot Speed Measurements – 50 speed measurements were collected in each direction on State Street to identify average and 85th percentile operating speeds in the area passing the site driveways. The data was collected for free flow traffic during off-peak times. The weather was clear and the roadway was dry.
- Sight Distance Measurements – Sight lines looking east/west along State Street from the proposed site driveways were collected for comparison to design standards in order to confirm that adequate sight lines are available for safe ingress and egress from the site.
- Operational Data - Other data needed to evaluate traffic operations, such as intersection geometry, control, and speeds limits were also collected.

Existing Operations

State Street has one through lane in each direction with a two way center left turn lane passing the site driveways. The center lane provides stopping space for westbound vehicles turning left on Winthrop Street or into the proposed site driveway, as well as stopping space for eastbound vehicles turning left onto High Street. Winthrop Street is a one lane southbound only roadway traveling away from State Street.

Based on the traffic counts collected, the peak hours were identified as follows:

Morning Peak Hour – 7:15am to 8:15am
Midday Peak Hour – 12:00pm-1:00pm
Evening Peak Hour – 4:30pm to 5:30pm

**Re: Traffic Impact Assessment – Proposed Taco Bell Development
State Street – Watertown, NY**

The 2022 existing traffic volumes collected in November are shown in the attached Figure 1 for the morning, midday, and evening peak hours.

The existing traffic counts were reviewed and compared to historical traffic volume data on State Street to identify any necessary adjustments to account for seasonal adjustments or lingering impacts from the Covid pandemic. Specifically, the 2019 AADT traffic count for State Street between Washington Street and Park Drive was taken from the NYSDOT Traffic Data Viewer website was reviewed. Based on the 2019 data, State Street has a design hour volume of 1,036 vehicles through the study area with a directional design hour volume of 557 vehicles. The 2022 traffic volumes collected in November have evening peak hour volume of 1,086 vehicles passing the site with a directional peak volume of 566 vehicles. Since the 2022 traffic counts are 5% higher than the overall historical traffic count and 2% higher in the peak direction, and since the seasonal adjustment factor for November (Factor Group 30 – 1.018) would actually decrease the volumes slightly, there were no adjustments made.

State Street carries approximately 297 vehicles eastbound/512 vehicles westbound passing the site during the morning peak hour, 493 vehicles eastbound/493 vehicles westbound passing the site during the midday peak hour and 566 vehicles eastbound/520 vehicles westbound passing the site during the evening peak hour.

Based on the gap data collected, there were sufficient gaps in traffic observed to accommodate approximately 471 vehicles turning right onto State Street from the site driveways during the morning peak hour, 368 vehicles turning right during the midday peak hour, and 294 vehicles turning right during the evening peak hour. These gaps would also be available for vehicles turning left into the site from State Street. There were sufficient gaps observed to accommodate approximately 272 vehicles turning left out of the site onto State Street during the morning peak hour, 241 vehicles turning left out during the midday peak hour, and 163 vehicles turning left out during the evening peak hour. There are no concerns with available gaps in traffic to accommodate traffic movements entering and exiting the site. The gap data is attached.

The average traffic queues in the eastbound left turn lane on State Street at High Street were less than 1 vehicle during all three peak hours, with maximum queues of 2-3 vehicles observed during each peak hour. These queues will not interfere with access at the site driveway. The eastbound through/right lane at High Street had average traffic queues of 2.6 vehicles during the morning peak hour, 4.5 vehicles during the midday peak hour, and 6.9 vehicles during the evening peak hour. The maximum queues observed in the eastbound through/right lanes were 9 vehicles during the morning peak hour, 14 vehicles during the midday peak hour and 17 vehicles during the evening peak hour. With 150 feet of storage space between the High Street signal and the exit driveway from the drive through, there is sufficient storage for up to 6-7 vehicles without impacting access from the site. The maximum queues observed temporarily blocked the driveway for 6 out of 53 signal cycles during the morning peak hour and 15 out of 55 signal cycles during the midday peak hour, and 24 out of 52 cycle during the evening

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 State Street – Watertown, NY**

peak hour. Any blockages quickly clear during the green phase of the signal. Any delays exiting the site would be internal to the site and will not impact traffic operations along State Street.

The average traffic queues on State Street westbound at Mechanic Street were 2-3 vehicles during each peak hour with maximum queues observed of 6-8 vehicles. The maximum queues did not reach Winthrop Street during any of the three peak hours.

The posted speed limit passing the site is 30 mph on State Street. The speed data collected indicates that the average speeds passing the site on State Street are 32 mph eastbound and 34 mph westbound. The 85th percentile speeds based on the data collected are 34.5 mph eastbound and 37.5 mph westbound on State Street. The speed data has been attached.

The following table provides a summary of the recommended sight distances along State Street from the AASHTO A Policy on Design of Highways and Streets as well as the available sight distances based on field measurements. The speed limit in the area is 30 mph on State Street, however the speed data collected indicates that the operating speed is closer to 35-40 mph in both directions. Therefore 40 mph was used for the sight distance review. The recommended sight distance for left turning vehicles was adjusted to account for the two center lane to be crossed when exiting the site

Sight Distance Summary

Location	Operating Speed	Direction	AASHTO Recommended Sight Distance	Available Sight Distance
West Full Access Site Driveway @ State Street – Turning Left	40 mph	Looking Left	470 feet	700+ feet
		Looking Right	470 feet	1,000+ feet
West Full Access Site Driveway @ State Street – Turning Right	40 mph	Looking Left	385 feet	700+ feet
East Exit Only Site Driveway @ State Street – Turning Left	40 mph	Looking Left	470 feet	800+ feet
		Looking Right	470 feet	1,000+ feet
East Exit Only Site Driveway @ State Street – Turning Right	40 mph	Looking Left	385 feet	800+ feet

There are more than adequate sight distances available looking in both directions along State Street from the proposed access locations based on the observed operating speeds of 35-40 mph. There are no concerns with sight distances and safety for ingress and egress from the proposed site driveways.

Capacity analysis of the existing traffic operations was completed using Synchro11, an industry accepted standard for the analysis of both signalized and unsignalized intersections that is based on methodologies developed in the Highway Capacity Manual. Intersection and individual movement operations are graded in terms of Level of Service ranging from A to F, as described in the HCM. For

**Re: Traffic Impact Assessment – Proposed Taco Bell Development
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example, an unsignalized intersection movement with an average delay of 5 seconds per vehicle is considered a Level of Service A while an average delay per vehicle of 20 seconds is considered a C. A Level of Service D or better is generally considered acceptable for a signalized intersection while a Level of Service E or better is generally considered acceptable for an unsignalized intersection.

It is noted that with Winthrop Street being a southbound only roadway away from State Street, Synchro does not provide a printable delay report since there is no side street traffic approaching the intersection. The program does however show projected delays for the westbound left turning traffic onto Winthrop Street under each scenario. These values were taken from the programs and included in the attached Level of Service summary.

The results of the Synchro capacity analysis indicates that the left turn movement from State Street onto Winthrop Street is operating at Level of Service A during all three peak hours with no delays on the free flow east-west through movements. The detailed Level of Service summary has been attached.

There are no noted concerns with existing traffic operations on State Street in the vicinity of the project site as there are ample gaps in traffic and adequate sight lines in both directions. There are acceptable delays at the adjacent Winthrop Street intersection with acceptable Level of Service A for all traffic movements and minimal queuing concerns with relation to the proposed driveway locations and the adjacent traffic signals to the east and west. These findings are consistent with observations made during the data collection.

Accident Analysis

An accident analysis was completed for State Street between Mechanic Street and High Street/William Street using history reports obtained for a three year period from June 2019 through May 2022. Over the three year period, there were 51 total accidents in the study area with 17 accidents at the signalized High Street/William Street intersection, 13 accidents at the signalized Mechanic Street intersection, 3 accidents at the Winthrop Street intersection, 12 accidents along State Street (not at the intersections), and 6 accidents in area parking lots.

Of the 17 accidents at the State Street / High Street / William Street intersection, 8 were rearend accidents, 7 were right angle accidents, 1 was an overtaking accident, and 1 was a pedestrian accident.

Of the 13 accidents at the State Street / Mechanic Street intersection, 10 were rearend accidents, 1 was a right angle accident, 1 was an overtaking accident, and 1 was a right turn accident.

All three accidents at the Winthrop Street intersection were rearend accidents on State Street.

Of the 12 midblock accidents on State Street, 10 were rearend accidents, 1 was a right turn accident, and 1 was a pedestrian accident. The midblock accident rate is 5.01 accidents per million vehicle miles,

**Re: Traffic Impact Assessment – Proposed Taco Bell Development
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which is above the statewide average of 2.71 accidents per million vehicle miles for similar facilities. It is likely that a significant number of the rearend accidents report on the midblock are related to the traffic signals to the east and west of the site.

33 (73%) of the 45 accidents along State Street were either rearend or overtaking accidents, which are the most common type of accident at a signalized intersections. There are no other distinct patterns noted.

71% of the accidents were property damage only accidents with 29% including injuries. There was one fatality accident on September 25th, 2020 which involved a westbound motorist on State Street striking a pedestrian.

The detailed accident summary has been attached.

2023 Background Operations

The proposed Taco Bell development is assumed to be completed by 2023, therefore 2023 was used as the design year for this study. In order to fully understand the impacts of the development on the adjacent roadway system, analysis of the operations immediately before the project opening must first be completed. The existing traffic volumes were adjusted by a growth rate to account for any unknown development that may occur prior to completion of the project.

Historical traffic volumes along State Street between Washington Street and Park Drive were taken from the NYSDOT Traffic Data Viewer website and reviewed in order to identify an appropriate background growth rate. Long term growth rates in the area have been negative at -0.2% per year between 2003 and 2019. In order to maintain a conservative analysis, a positive +1.0% per year growth was chosen and used to grow the 2022 existing traffic volumes to the 2023 background condition. The 2023 background peak hour volumes for the study area with 1.0% growth are shown in Figure 1. The detailed growth calculations have been attached.

The Synchro capacity analysis of the 2023 background condition shows no increases in delay at the study area intersection during the peak hours. All movements continue to operate at Level of Service A during both peak hours.

The detailed Level of Service summary and capacity analysis printouts have been attached.

Trip Generation Estimate and Distribution

The proposed development includes a 2,598 SF Taco Bell restaurant with drive through operations. Trips generated by the proposed development were estimated using the ITE Trip Generation, 11th Edition, which is the industry accepted standard for estimating traffic generated by new developments.

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Land Use 934 – Fast Food Restaurant with Drive-Through Window was used. The 11th Edition Trip Generation does not provide direct data for the weekday midday peak, however the 10th Edition does provide data on the percentage of total daily traffic generated for each peak hour. The 10th Edition, indicates that the evening peak hour is approximately 6.1% of the total daily traffic while the midday peak hour is approximately 11.8% of the total daily traffic generated. Therefore the evening peak hour trip generation rate was multiplied by a factor of 1.934 (11.8/6.1) to develop the trip generation estimate for the midday peak hour.

Additionally, the ITE Trip Generation, was used to estimate the percentage of trips for the proposed development that would be pass-by trips. Pass-by trips are vehicles that stop at the development on their way to another location, such as stopping on their way to work in the morning or on their way home in the evening. These vehicles are already traveling on the roadway and are diverted to the site. Based on data reviewed, the average pass-by percentage for a fast food restaurant is 49% during the morning peak hour and 50% during the evening peak hour. A 50% pass-by trip generation rate was assumed for all three peak hours.

The following table summarizes the trip generation estimate for the proposed Taco Bell development on State Street in Watertown, NY.

Trip Generation Summary

	Morning Peak		Midday Peak		Evening Peak	
	Entering	Exiting	Entering	Exiting	Entering	Exiting
Taco Bell– 2,598 SF	59	57	83	83	45	41
<i>Pass-by Trips - 50%</i>	<i>-29</i>	<i>-29</i>	<i>-41</i>	<i>-41</i>	<i>-21</i>	<i>-21</i>
New Trips Generated	30	28	42	42	24	20

The detailed trip generation calculations have been attached.

Overall the proposed development is minor traffic generator with less than 60 total trips entering and exiting during the morning peak hour, approximately 83 total trips entering and exiting during the midday peak hour, and less than 50 total trips entering and exiting during the evening peak hour. With half of the trips generated being drawn from traffic already in the area, the site is only expected to generate 20-40 new trips entering and exiting the area during peak hours.

Based on existing traffic patterns, 50% of the new trips generated are expected to arrive from the east on State Street and 50% are expected to arrive from the west on State Street. Exiting traffic is expected to primarily use State Street with 48% expected to exit to each direction, and 4% is expected to travel to the south on Winthrop Street. Traffic was distributed to the driveways assuming that approximately 70% of the traffic generated uses the drive through. Separate pass-by trip distributions were developed for each peak hour based on specific traffic patterns passing the site on State Street.

Ms. Albright
November 16, 2022
Page 8 of 8

**Re: Traffic Impact Assessment – Proposed Taco Bell Development
State Street – Watertown, NY**

The anticipated arrival/departure distribution and resulting trips generated are shown in Figure 2 for the morning peak hour, Figure 3 for the midday peak hour, and Figure 4 for the evening peak hour. The resultant full build traffic volumes expected when the development is complete are shown in Figure 5.

Build Operations

Based on the projected turning movements on State Street at the site driveways, there are more than sufficient gaps available to accommodate the proposed development. The center left turn lane on State Street provides refuge for both vehicles turning left into the site as well as vehicles turning left out of the site.

Capacity analysis of the build condition with the proposed Taco Bell development indicates that the development will have negligible impacts on traffic operations on State Street. All traffic movements on State Street are projected to operate at Level of Service A with the site driveways all operating at Levels of Service C or better during all three peak hours.

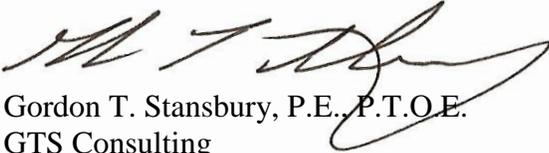
The detailed Level of Service summary and capacity analysis printouts have been attached.

Conclusions

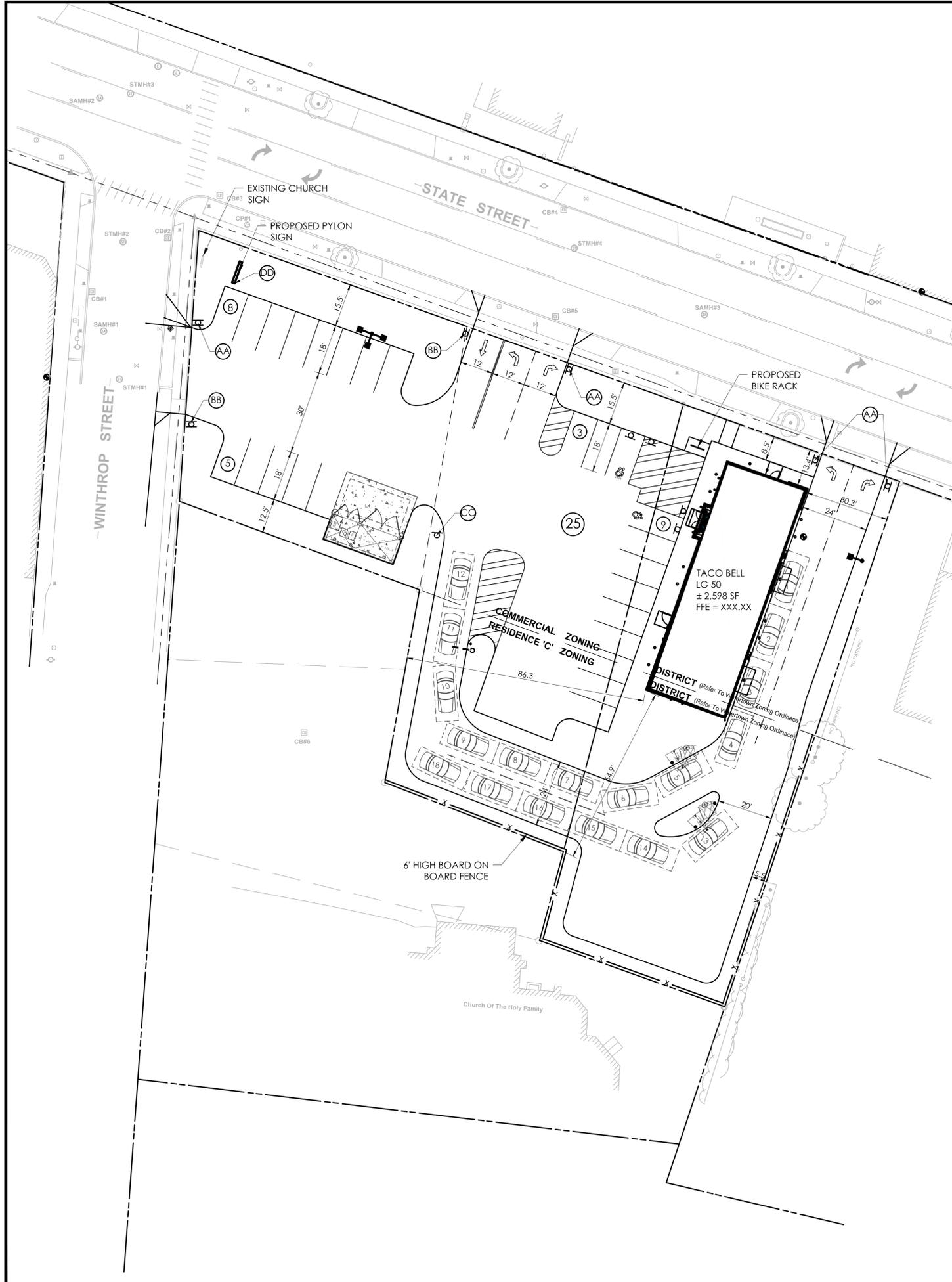
The additional traffic generated by the proposed Taco Bell development will have no notable or significant impact on traffic operations on State Street or at the adjacent Winthrop Street intersection. There are adequate gaps in traffic to accommodate turning movements into and out of the development, adequate sight lines in each direction, no significant queuing concerns from the adjacent signals, and no capacity concerns. There are no mitigation measures recommended.

If you have any questions or need additional information, please call.

Sincerely,


Gordon T. Stansbury, P.E., P.T.O.E.
GTS Consulting

Attachments –	Site Plan	Level of Service Summary
	Traffic Volume Figures 1-5	Gap Calculations
	Spot Speed Data	Growth Rate Calculations
	Trip Generation Estimate	Accident Data
	Count Data	Synchro Capacity Printouts



SITE LEGEND:

- (A) ACCESSIBLE PARKING SIGN, POST & BOLLARD (REFER TO DETAIL)
- (B) "NO PARKING ANY TIME" SIGN, POST & BOLLARD (REFER TO DETAIL)
- (C) "VAN ACCESSIBLE" SIGN (REFER TO DETAIL)
- (D) SYSL/4" PARKING STALL STRIPING
- (E) CONCRETE CURB (REFER TO DETAIL)
- (F) TRANSITION CURB (REFER TO DETAIL)
- (G) ADA RAMP AND DETECTABLE WARNING (REFER TO DETAIL)
- (H) BOLLARDS (REFER TO ARCH. PLAN DETAIL)
- (I) LAWN/MULCH AREA (REFER TO PLANTING PLAN FOR DELINEATION)
- (J) LIGHT POLE (REFER TO DETAIL)
- (K) MENU BOARD, CANOPY & SPEAKER BOX (REFER TO DETAIL)
- (L) 4' HIGH OPEN METAL FENCE WITH BRICK COLUMNS (REFER TO DETAIL)
- (AA) TACO BELL EXIT SIGN (PROVIDED BY SIGN VENDOR)
- (BB) TACO BELL ENTRANCE SIGN (PROVIDED BY SIGN VENDOR)
- (CC) TACO BELL DRIVE THRU SIGN (PROVIDED BY SIGN VENDOR)
- (DD) TACO BELL PYLON SIGN (PROVIDED BY SIGN VENDOR)
- (EE) CLEARANCE BAR (REFER TO DETAIL)
- (FF) CONCRETE DUMPSTER PAD (REFER TO ARCH. PLANS)

GENERAL NOTES:

1. ALL IMPROVEMENTS SHALL BE IN ACCORDANCE WITH THE MOST RECENT STANDARDS AND SPECIFICATIONS OF THE CITY OF WATERTOWN AND/OR THE APPROPRIATE WATER, SEWER AND/OR DRAINAGE DISTRICTS, AND/OR OTHER AUTHORITIES HAVING JURISDICTION.
2. ALL EXISTING BUILDING(S), SITE, ROADWAY, UTILITY, BOUNDARY, AND TOPOGRAPHY INFORMATION SHOWN ON THIS PLAN IS REPRESENTED BASED ON USE OF THE LISTED REFERENCES. CONTRACTOR TO VERIFY LOCATION AND LIMITS OF WORK PRIOR TO STARTING. ANY CHANGES OR CONFLICTS DISCOVERED SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW.
3. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS AND DIMENSIONS OF VESTIBULE, SLOPED PAVING, EXIT PORCHES, RAMPS, PRECISE BUILDING DIMENSIONS, AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS. ALL PAVING, CURBING, FLATWORK, SIDEWALKS, FENCING, BOLLARDS, ETC., WHICH CONFLICT WITH NEW CONSTRUCTION ARE TO BE DEMOLISHED AND DISPOSED OF IN ACCORDANCE WITH ANY LOCAL, STATE, OR FEDERAL REGULATIONS.
4. CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC. CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. OUTSIDE OF WORK LIMITS CLEAR AND FREE FROM ANY CONSTRUCTION ACTIVITY AND/OR MATERIAL TO ENSURE EASY AND SAFE PEDESTRIAN AND VEHICULAR TRAFFIC TO AND FROM THE SITE.
5. REFER TO THE SURVEY FOR THE PROPERTY BOUNDARY INFORMATION (E.G. LOT AREA, BEARINGS, DISTANCES, ETC).
6. ANY DAMAGE TO EXISTING SIDEWALKS ON WINTHROP STREET AS A RESULT OF GENERAL CONSTRUCTION MUST BE REPAIRED TO THE SATISFACTION OF THE CITY ENGINEER.

REFERENCE:

1. SV 1 OF 1, PRELIMINARY SURVEY LAST REVISED ON OCTOBER 4, 2022, PREPARED BY JACOBS LAND SURVEYING



AS REQUIRED BY NEW YORK STATE LAW, CONTRACTOR SHALL CONTACT "DIG SAFELY NEW YORK" (IUFPO) @ 1-800-942-7962 FOR LOCATION STAKE-OUT OF ALL UTILITIES, AT LEAST 2 FULL WORKING DAYS PRIOR TO ANY EXCAVATION.

LEGEND OF EXISTING FEATURES

REFER TO THE SURVEY PREPARED BY JACOBS LAND SURVEYING

LEGEND OF IMPROVEMENTS

- BACK OF CURB / FACE OF CURB
- SUBJECT PARCEL PROPERTY LINE
- SETBACK LINE
- PROPOSED BUILDING
- PROPOSED FENCE
- TRANSFORMER PAD
- HEAVY DUTY CONCRETE (REFER TO DETAIL)
- CONCRETE SIDEWALK (REFER TO DETAIL)
- HEAVY DUTY PAVEMENT (REFER TO DETAIL)
- LIGHT POLES
- PAINTED VAN ACCESSIBLE PARKING SYMBOL (REFER TO DETAILS)
- PAINTED ACCESSIBLE PARKING SYMBOL (REFER TO DETAIL)
- PAINTED PARKING ISLAND AREA TO BE STRIPED WITH 4" SYSL @ 2' O.C. AND AT 45° TO PARKING SPACE
- PAINTED PARKING LOT DRIVE AISLE ARROWS (REFER TO DETAIL)
- PEDESTRIAN CROSSWALK (REFER TO DETAIL)
- SITE SIGN, PAINTED STOP BAR & "STOP" LETTERING

SITE NOTES:

1. ALL NEW PAINTED PAVEMENT MARKINGS SUCH AS DIRECTIONAL ARROWS AND LETTERING SHALL BE PAINTED USING TEMPLATES.
2. ALL DIMENSIONS AND RADII ARE TO THE FACE OF CURB UNLESS OTHERWISE NOTED.
3. THE SETBACK LINES AND NOTES RELATED TO SETBACKS SHOWN HEREIN ARE INTENDED TO SHOW APPLICABLE ZONING REQUIREMENTS OF THE CITY OF WATERTOWN AS OF THE DATE OF THIS PLAN AND ARE NOT INTENDED TO IMPOSE ANY ADDITIONAL RESTRICTIONS OTHER THAN SAID ZONING REQUIREMENTS.
4. REFER TO LIGHTING PLAN, SHEET XX, FOR LIGHT POLE AND BUILDING MOUNTED LIGHT LOCATIONS, AND FIXTURE TYPE.
5. PYLON SIGNS SHALL BE CONSTRUCTED BY OTHERS, BUT ELECTRIC SERVICE TO THE PYLON SIGN SHALL BE INCLUDED IN THE CONTRACT.

Issued: _____ Date: _____

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Revisions: _____ Date: _____

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FOR APPROVAL ONLY/NOT FOR CONSTRUCTION

Seal Seal
 CIVIL ENGINEER OF RECORD
 Name: Stephanie L. Albright
 New York License No.: 087051
 Exp. Date: December 31, 2023
 Firm Reg. No.: 0014815
 Exp. Date: December 31, 2023

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 A.P.D. Engineering & Architecture PLLC
 615 Fishers Run Victor, NY 14564
 585.742.2222 - www.apd.com
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615 Fishers Run Victor, NY 14564
 585.742.2222 - www.apd.com

Hospitality Syracuse, Inc.
 290 Elwood Davis Road
 Suite 320
 Liverpool, NY 13088
 315-451-1957
 315-451-9803

Taco Bell - Watertown NY
 State St
 City of Watertown
 Jefferson County, NY
 Project Name & Location:

Site Plan	
Drawing Name:	Project No.
Date: 10/12/22	22-0408
Type: LG 50	C2
Drawn By: SLA	Drawing No.
Scale: 1" = 20'	

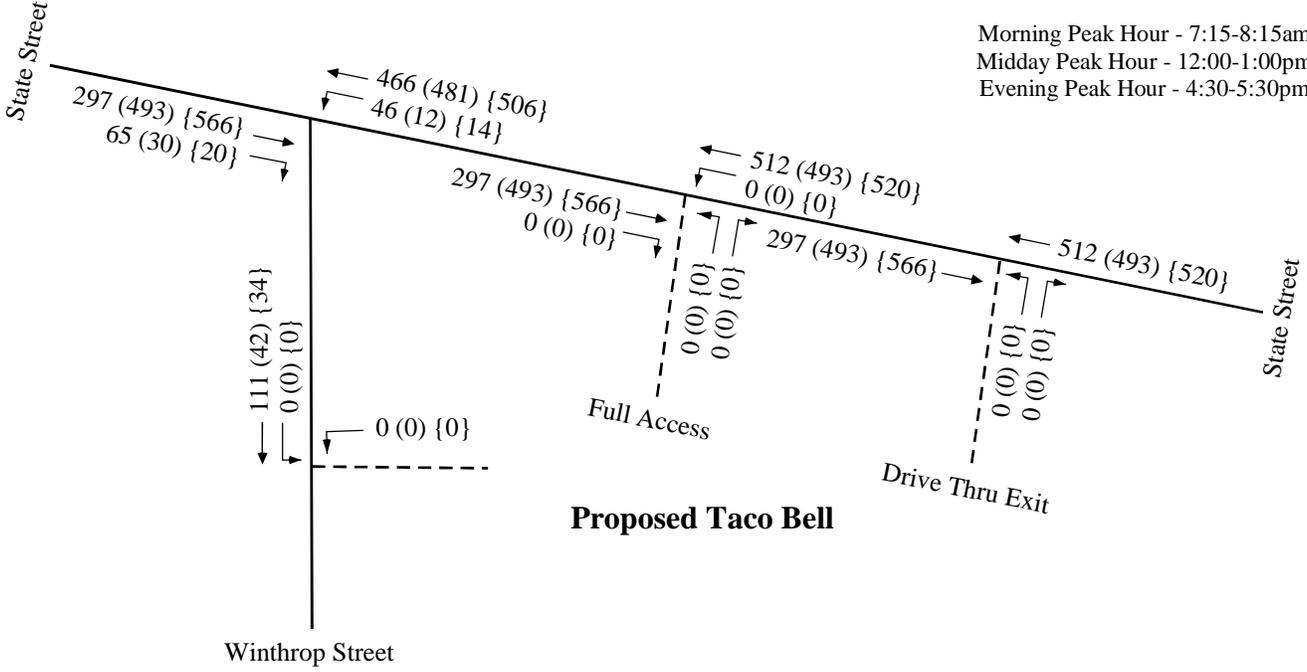
Proposed TacoBell Development
1997 / 2003 / 2007 Ridge Road, Town of West Seneca, NY

Intersection Level of Service Summary

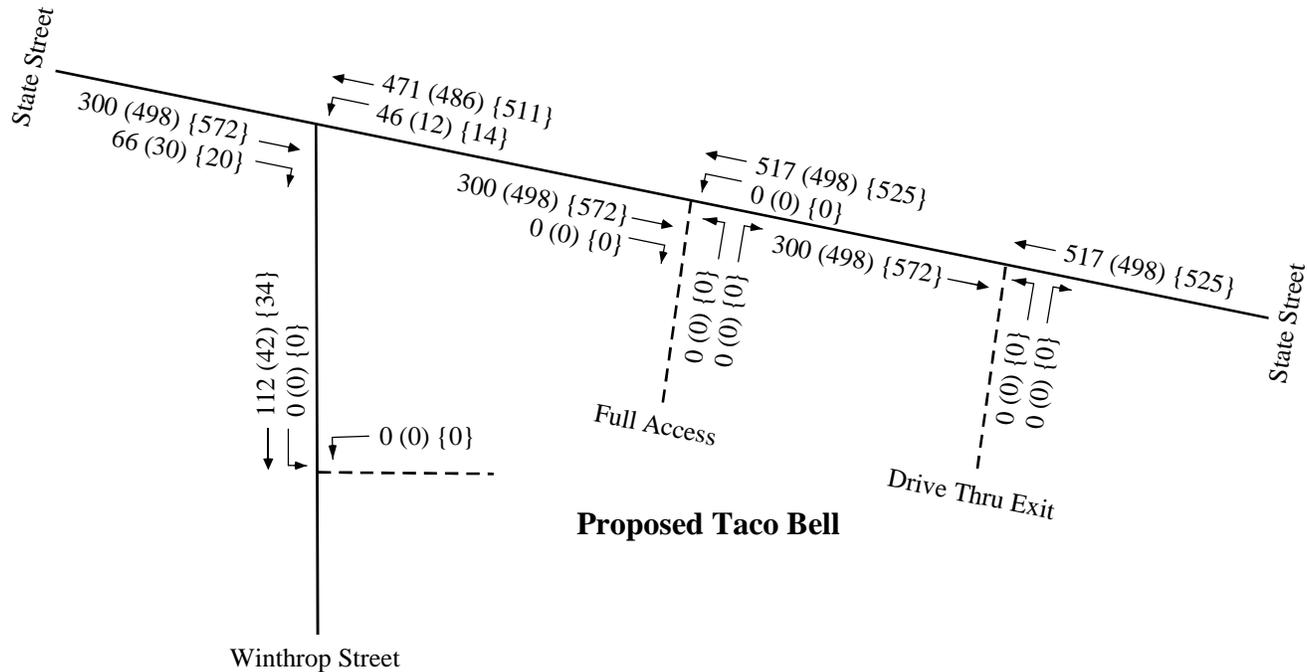
Intersection	Morning Peak Hour			Midday Peak Hour			Evening Peak Hour		
	2022 Existing Condition	2023 Background Condition	2023 Build Condition	2022 Existing Condition	2023 Background Condition	2023 Build Condition	2022 Existing Condition	2023 Background Condition	2023 Build Condition
State Street @ Winthrop Street									
EB Through/Right	a(0)	a(0)	a(0)	a(0)	a(0)	a(0)	a(0)	a(0)	a(0)
WB Left	a(8)	a(8)	a(9)	a(9)	a(9)	a(9)	a(9)	a(9)	a(9)
WB Through	a(0)	a(0)	a(0)	a(0)	a(0)	a(0)	a(0)	a(0)	a(0)
State Street @ Full Access Driveway									
EB Through/Right	-	-	a(0)	-	-	a(0)	-	-	a(0)
WB Left	-	-	a(8)	-	-	a(9)	-	-	a(9)
WB Through	-	-	a(0)	-	-	a(0)	-	-	a(0)
NB Left	-	-	c(16)	-	-	c(16)	-	-	c(17)
NB Right	-	-	b(11)	-	-	b(12)	-	-	b(13)
State Street @ Drive Thru Exit Driveway									
EB Through	-	-	a(0)	-	-	a(0)	-	-	a(0)
WB Through	-	-	a(0)	-	-	a(0)	-	-	a(0)
NB Left	-	-	c(15)	-	-	c(15)	-	-	c(16)
NB Right	-	-	b(11)	-	-	b(14)	-	-	b(13)
Winthrop Street @ Access Driveway									
SB Left/Through	-	-	a(0)	-	-	a(0)	-	-	a(0)
WB Left	-	-	a(9)	-	-	a(9)	-	-	a(9)

a(9) – Unsignalized Level of Service (Average Delay per Vehicle in Seconds) – Synchro

Morning Peak Hour - 7:15-8:15am
 Midday Peak Hour - 12:00-1:00pm
 Evening Peak Hour - 4:30-5:30pm



2022 Existing Traffic Volumes
 Collected November 9th, 2022



2023 Background Traffic Volumes
 With 1% Growth per Year (2% Total)

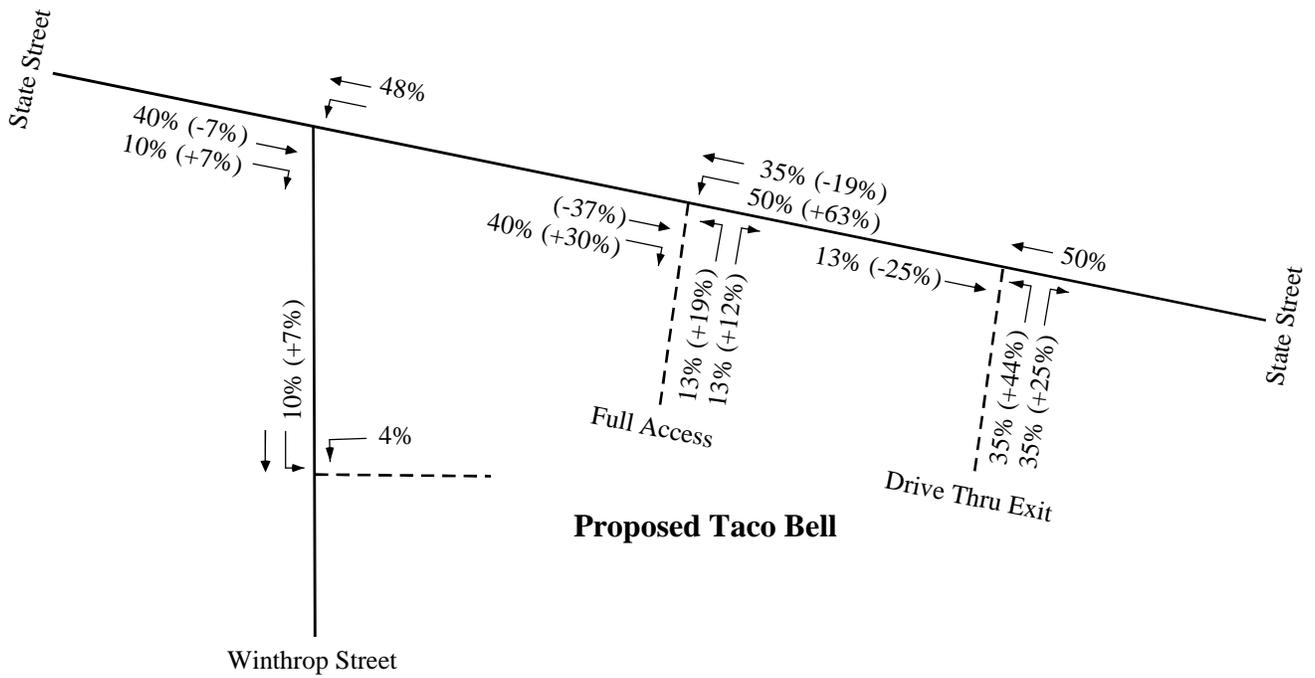
Proposed Taco Bell Development - State Street, Watertown, NY

2022 Existing and 2023 Background Traffic Volumes
 Weekday Morning (Midday) {Evening} Peak Hour

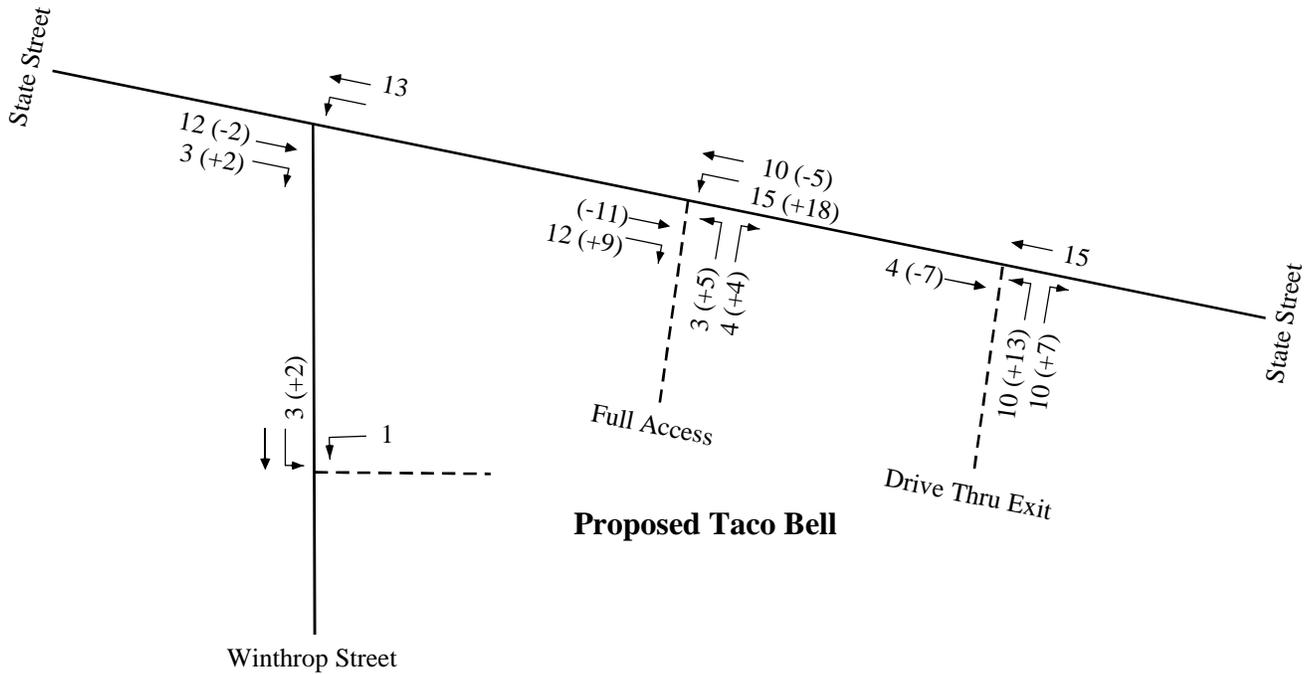


Figure 1

Not To Scale

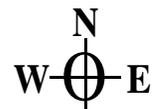


**Arrival / Departure Trip Distribution
New (Pass-by) Trip Percentage**



**Trips Generated
New (Pass-by) Trips**

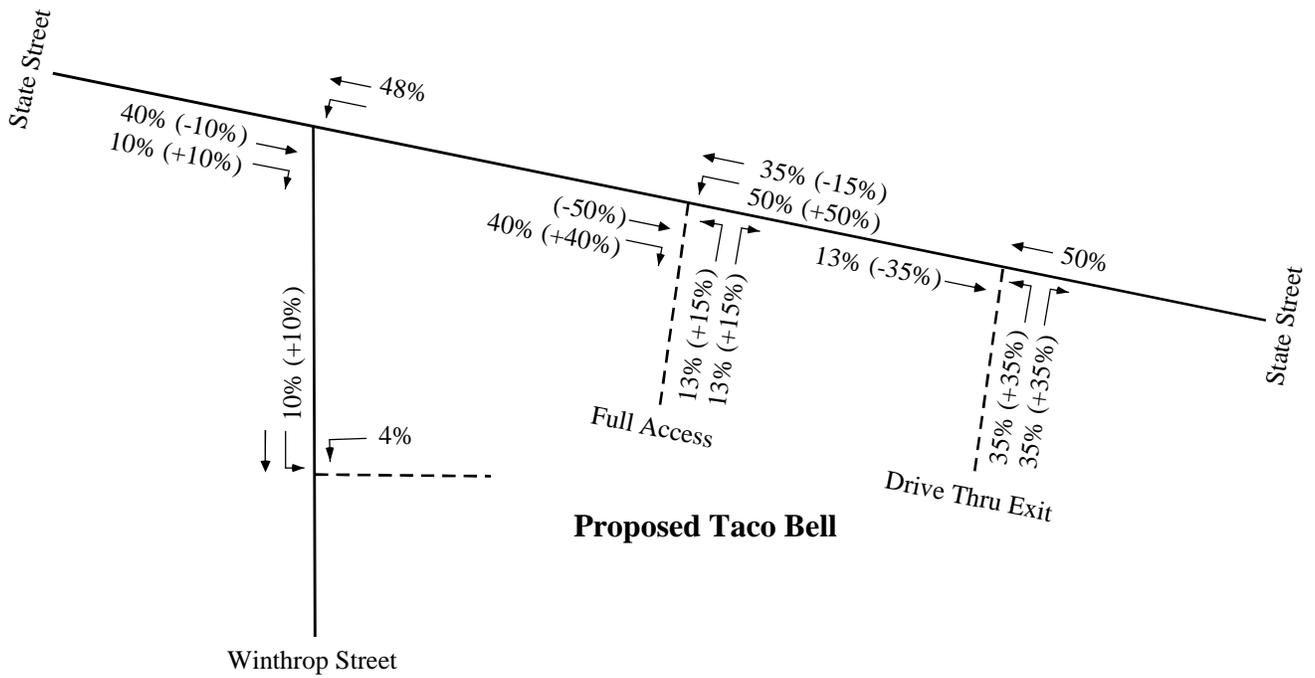
Proposed Taco Bell Development - State Street, Watertown, NY
 Arrival / Departure Trip Distribution & Trips Generated - Morning Peak Hour



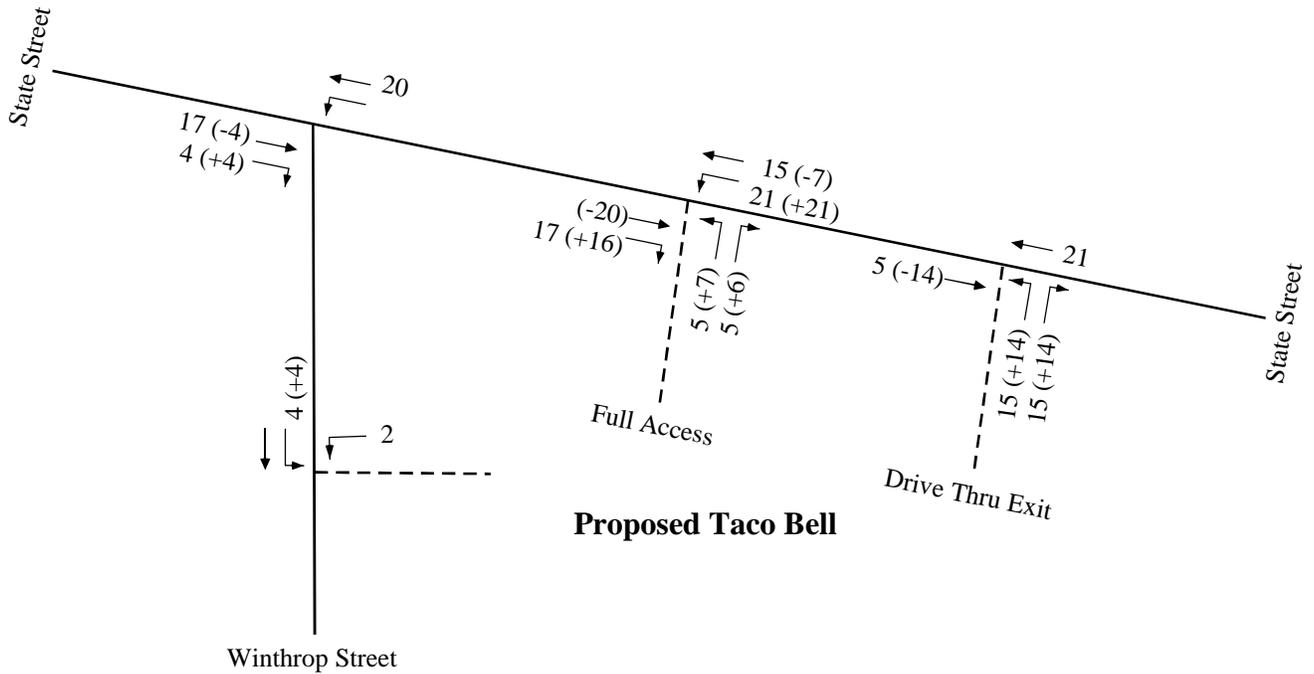
GTS Consulting

Figure 2

Not To Scale



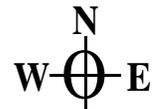
Arrival / Departure Trip Distribution
New (Pass-by) Trip Percentage



Trips Generated
New (Pass-by) Trips

Proposed Taco Bell Development - State Street, Watertown, NY

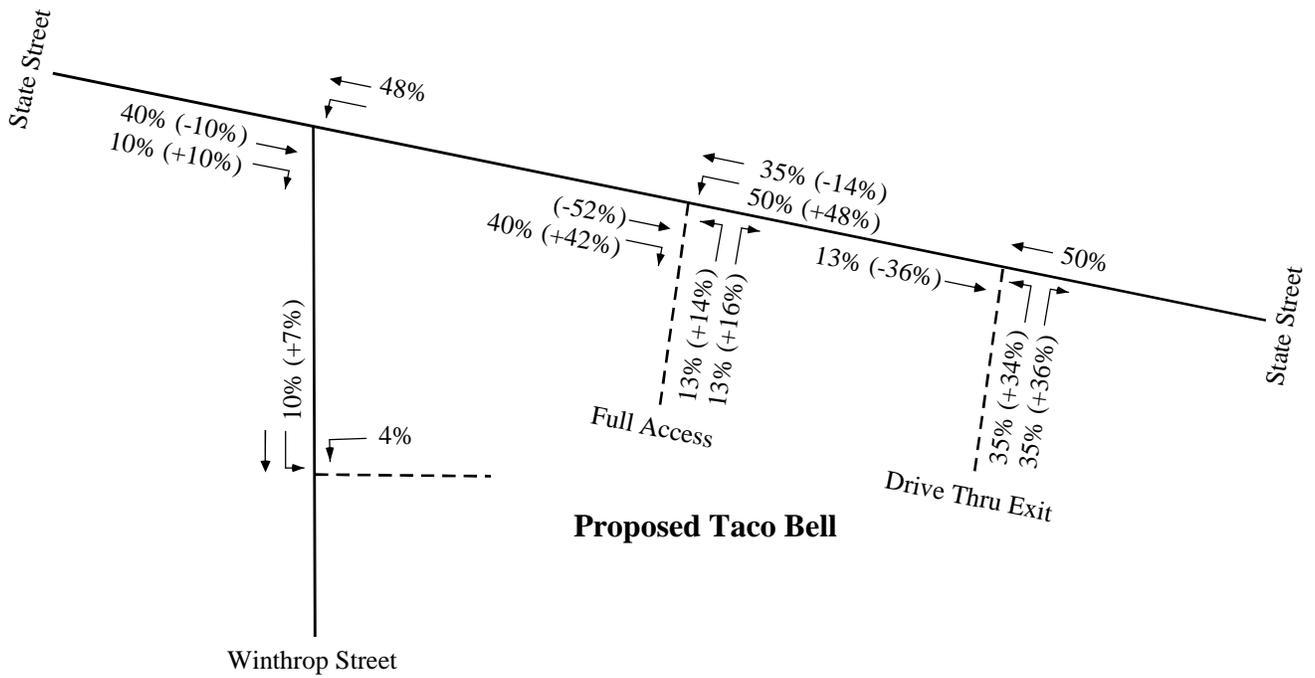
Arrival / Departure Trip Distribution & Trips Generated - Midday Peak Hour



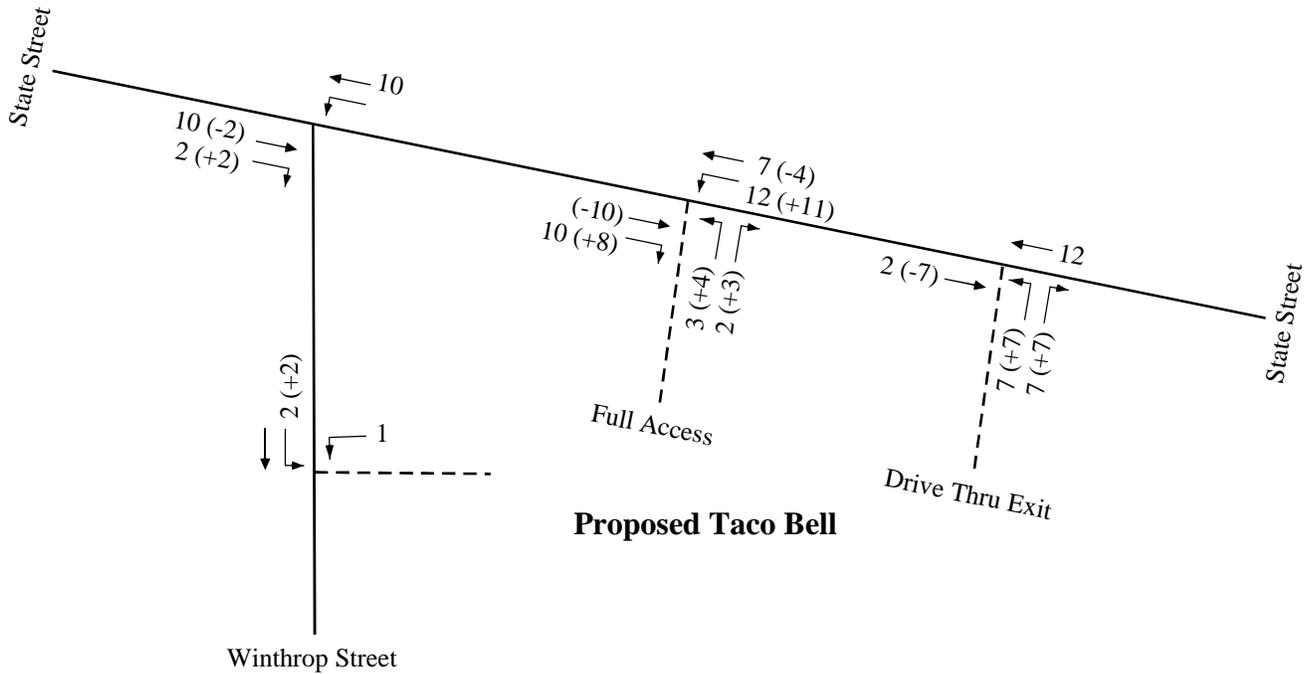
GTS Consulting

Figure 3

Not To Scale



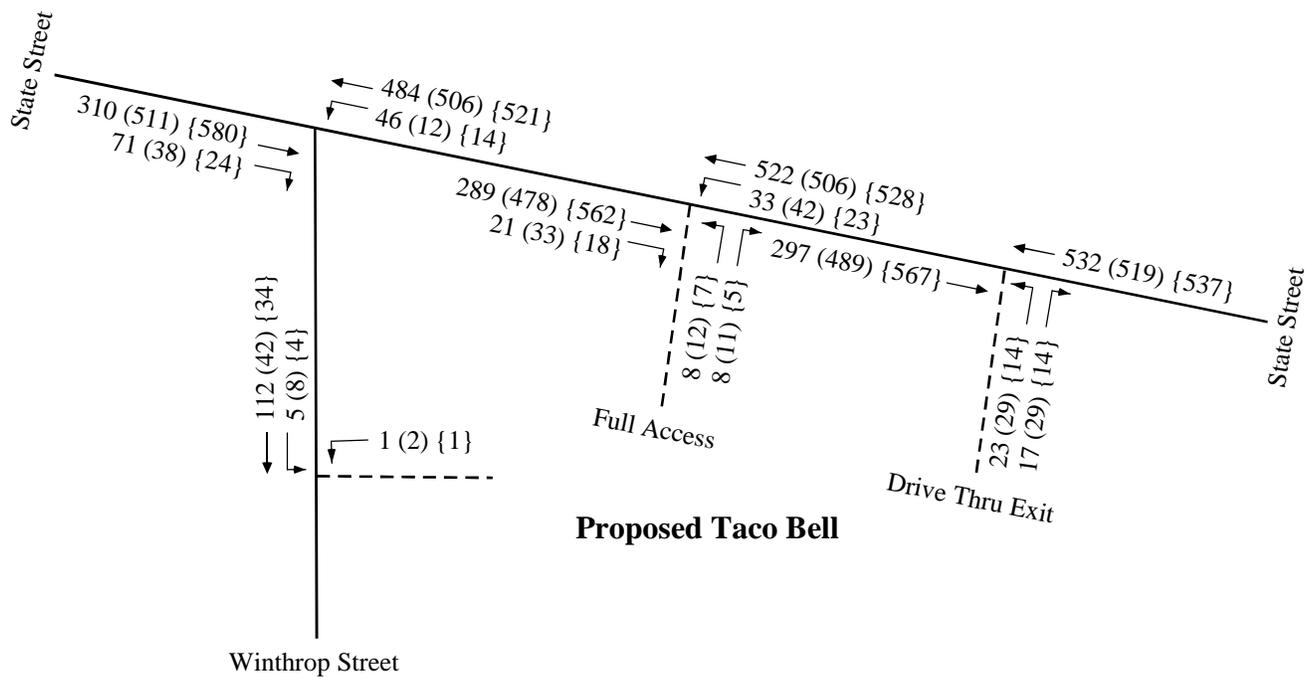
**Arrival / Departure Trip Distribution
New (Pass-by) Trip Percentage**



**Trips Generated
New (Pass-by) Trips**

Proposed Taco Bell Development - State Street, Watertown, NY
 Arrival / Departure Trip Distribution & Trips Generated - Evening Peak Hour





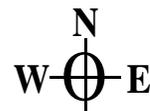
Proposed Taco Bell Development - State Street, Watertown, NY

2023 Build Traffic Volumes

Weekday Morning (Midday) {Evening} Peak Hour

Figure 5

Not To Scale



GTS Consulting

Intersection Gap Study



Project: Proposed Taco Bell Development - State Street - Watertown, NY
 Date: 11/9/2022

Intersection: Proposed Site Access @ State Street
 Movement: Right Turns Exiting / Left Turns Entering

Time Interval	6-9 sec x 1	10-13 sec x 2	14-17 sec x 3	18-19 sec x 4	20-23 sec x 5	24-25 sec x 6	26-29 sec x 7	>29 sec x 8	Interval Total	Hour Total
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Morning Peak Hour

7:15-7:30am	# of Gaps	4	5	1	2	1	2	3	7		
	# of Vehicles	4	10	3	8	5	12	21	56	119	
7:30-7:45am	# of Gaps	9	7	8	3	2	2	1	4		
	# of Vehicles	9	14	24	12	10	12	7	32	120	
7:45-8:00am	# of Gaps	3	5	3	2	3	4	2	5		
	# of Vehicles	3	10	9	8	15	24	14	40	123	
8:00-8:15am	# of Gaps	9	6	8	1	1	0	1	6		
	# of Vehicles	9	12	24	4	5	0	7	48	109	471

Midday Peak Hour

12:00-12:15pm	# of Gaps	14	7	4	2	4	1	2	1		
	# of Vehicles	14	14	12	8	20	6	14	8	96	
12:15-12:30pm	# of Gaps	11	2	7	1	3	2	2	1		
	# of Vehicles	11	4	21	4	15	12	14	8	89	
12:30-12:45pm	# of Gaps	9	6	2	5	2	2	1	2		
	# of Vehicles	9	12	6	20	10	12	7	16	92	
12:45-1:00pm	# of Gaps	12	6	6	1	2	2	1	2		
	# of Vehicles	12	12	18	4	10	12	7	16	91	368

Evening Peak Hour

4:30-4:45pm	# of Gaps	12	3	4	0	5	0	1	3		
	# of Vehicles	12	6	12	0	25	0	7	24	86	
4:45-5:00pm	# of Gaps	20	9	6	1	1	0	2	1		
	# of Vehicles	20	18	18	4	5	0	14	8	87	
5:00-5:15pm	# of Gaps	8	2	3	0	3	0	2	1		
	# of Vehicles	8	4	9	0	15	0	14	8	58	
5:15-5:30pm	# of Gaps	17	8	3	0	0	1	1	1		
	# of Vehicles	17	16	9	0	0	6	7	8	63	294

Intersection Gap Study



Project: Proposed Taco Bell Development - State Street - Watertown, NY
 Date: 11/9/2022

Intersection: Proposed Site Access @ State Street
 Movement: Left Turns Exiting

Time Interval	6-9 sec x 1	10-13 sec x 2	14-17 sec x 3	18-19 sec x 4	20-23 sec x 5	24-25 sec x 6	26-29 sec x 7	>29 sec x 8	Interval Total	Hour Total
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Morning Peak Hour

7:15-7:30am	# of Gaps	11	9	5	1	5	1	0	0		
	# of Vehicles	11	18	15	4	25	6	0	0	79	
7:30-7:45am	# of Gaps	13	11	6	1	2	1	0	0		
	# of Vehicles	13	22	18	4	10	6	0	0	73	
7:45-8:00am	# of Gaps	16	10	2	2	1	2	0	0		
	# of Vehicles	16	20	6	8	5	12	0	0	67	
8:00-8:15am	# of Gaps	9	10	1	1	1	2	0	0		
	# of Vehicles	9	20	3	4	5	12	0	0	53	272

Midday Peak Hour

12:00-12:15pm	# of Gaps	17	11	1	0	0	1	1	0		
	# of Vehicles	17	22	3	0	0	6	7	0	55	
12:15-12:30pm	# of Gaps	11	4	4	0	3	1	1	0		
	# of Vehicles	11	8	12	0	15	6	7	0	59	
12:30-12:45pm	# of Gaps	13	5	5	1	2	2	0	0		
	# of Vehicles	13	10	15	4	10	12	0	0	64	
12:45-1:00pm	# of Gaps	11	5	3	1	2	2	1	0		
	# of Vehicles	11	10	9	4	10	12	7	0	63	241

Evening Peak Hour

4:30-4:45pm	# of Gaps	12	3	2	2	0	0	0	2		
	# of Vehicles	12	6	6	8	0	0	0	16	48	
4:45-5:00pm	# of Gaps	17	3	3	0	0	1	0	1		
	# of Vehicles	17	6	9	0	0	6	0	8	46	
5:00-5:15pm	# of Gaps	10	0	4	0	1	1	0	0		
	# of Vehicles	10	0	12	0	5	6	0	0	33	
5:15-5:30pm	# of Gaps	15	5	1	0	0	0	0	1		
	# of Vehicles	15	10	3	0	0	0	0	8	36	163

Proposed Taco Bell Development - State Street - Watertown NY

Speed Study Measurements - State Street Passing Site

11//9/2022

Distance Travelled (ft) = 145

50 Speed Measurements per Direction

Speed Limit 30 mph

EB Time Seconds	Calculated Speed	EB Time Seconds	Calculated Speed	WB Time Seconds	Calculated Speed	WB Time Seconds	Calculated Speed
3.63	27	3.10	32	3.38	29	2.9	34
3.6	27	3.09	32	3.35	30	2.9	34
3.58	28	3.09	32	3.31	30	2.88	34
3.46	29	3.06	32	3.28	30	2.87	34
3.42	29	3.05	32	3.28	30	2.87	34
3.4	29	3.04	33	3.27	30	2.87	34
3.39	29	3.04	33	3.12	32	2.85	35
3.37	29	3.03	33	3.1	32	2.81	35
3.32	30	3.03	33	3.1	32	2.78	36
3.28	30	3.03	33	3.1	32	2.78	36
3.28	30	3.03	33	3.04	33	2.75	36
3.28	30	3.01	33	3.02	33	2.72	36
3.28	30	3	33	3.01	33	2.72	36
3.27	30	2.97	33	3	33	2.72	36
3.23	31	2.97	33	3	33	2.66	37
3.22	31	2.95	34	3	33	2.66	37
3.22	31	2.87	34	3	33	2.65	37
3.22	31	2.85	35	2.87	34	2.62	38
3.22	31	2.84	35	2.94	34	2.61	38
3.15	31	2.75	36	2.94	34	2.57	38
3.15	31	2.74	36	2.94	34	2.54	39
3.13	32	2.72	36	2.94	34	2.52	39
3.12	32	2.72	36	2.93	34	2.51	39
3.12	32	2.59	38	2.91	34	2.5	40
3.1	32	2.44	41	2.9	34	2.5	40

Eastbound

Average Speed = 32 mph

85th Percentile Speed = 34.5 mph

Westbound

Average Speed = 34 mph

85th Percentile Speed = 37.5 mph

Background Traffic Growth Calculations

Proposed Taco Bell Development, State Street, Watertown, NY

NYS DOT Traffic Data Viewer

State Street (NYS Route 3) - Between Washington Street and Park Drive

2019	2015	2009	2003
13,677 veh	13,364 veh	12,590 veh	14,135 veh
+0.6% per year		+1.0% per year	-1.8% per year
+0.9% per year			
-0.2% per year			

Use +1.0% annual growth for conservative traffic projections

Proposed Taco Bell Development State Street - Watertown, NY

Trip Generation Estimate

Proposed Development

2,598 SF - Taco Bell with Drive Through

ITE Trip Generation - 11th Edition

Land Use 934 - Fast-Food Restaurant with Drive-Through Window

AM Peak Hour	44.61 Trips/1,000 SF	51% Enter	49% Exit
Midday Peak Hour	63.89 Trips/1,000 SF	50% Enter	50% Exit
PM Peak Hour	33.03 Trips/1,000 SF	52% Enter	48% Exit

* - No Trip Generation Rates Available, Trip Generation 10th Edition - 4:30-5:30 = 6.1% of daily traffic, 12-1pm = 11.8% of daily traffic, midday rate = 63.89 trip/1,000 SF

Pass-by Trip Percentages

Fast Food Restaurant - AM - 49%, PM - 50% - Use 50% for all three peak hours

Trip Generation Summary

Development	Size	Morning Peak Hour			Evening Peak Hour			Saturday Peak Hour		
		Total Trips	Entering	Exiting	Total Trips	Entering	Exiting	Total Trips	Entering	Exiting
Taco Bell	2,598 SF	116	59	57	166	83	83	86	45	41
<i>Pass-by Trips - 50%</i>		<u>-58</u>	<u>-29</u>	<u>-29</u>	<u>-82</u>	<u>-41</u>	<u>-41</u>	<u>-42</u>	<u>-21</u>	<u>-21</u>
New Trips Generated		58	30	28	84	42	42	44	24	20

**Proposed Taco Bell Development - State Street, Watertown, NY
Accident History Summaries - June 1, 2019 Through May 31, 2022**

Accident #	Date	Location	Type	# Cars	Severity	Direction	Conditions	Contributing Factors
1	6/17/2019	Winthrop @ State	Rearend	2	INJ	WB / WB	Dry	Following Too Closely
2	8/5/2019	Midblock State	Rearend	2	PDO	WB / WB	Dry	Following Too Closely
3	8/16/2019	Midblock State	Rearend	2	INJ	WB / WB	Dry	Following Too Closely
4	8/16/2019	Midblock State	Rearend	2	PDO	WB / WB	Dry	Following Too Closely
5	10/19/2019	Parking Lot	Backing	2	PDO	WB / Backing	Dry	Backing Unsafely
6	10/21/2019	Mechanic @ State	Right Turn	2	PDO	WB Right / SB Stopped	Dry	Turning Improper
7	10/21/2019	High/William @ State	Rearend	2	PDO	EB / EB	Dry	Following Too Closely
8	10/23/2019	Mechanic @ State	Rearend	2	PDO	EB / EB	Dry	Following Too Closely
9	10/23/2019	High/William @ State	Rearend	3	INJ	EB / EB / EB	Dry	Following Too Closely
10	11/8/2019	Mechanic @ State	Rearend	2	PDO	WB / WB	Dry	Following Too Closely
11	11/12/2019	Winthrop @ State	Rearend	2	PDO	WB / WB	Icy	Pavement Slippery
12	11/19/2019	Parking Lot	Backing	2	PDO	Unknown / Backing	Dry	Backing Unsafely
13	12/18/2019	Mechanic @ State	Rearend	2	PDO	WB / WB	Icy	Driver Inattention
14	1/2/2020	High/William @ State	Overtaking	2	PDO	WB / WB	Dry	Failure to Yield ROW
15	6/1/2020	Mechanic @ State	Rearend	2	PDO	WB / WB	Dry	Following Too Closely
16	6/12/2020	Mechanic @ State	Rearend	2	PDO	WB / WB	Dry	Following Too Closely
17	6/16/2020	High/William @ State	Right Angle	2	PDO	EB / Unknown	Dry	Failure to Yield ROW
18	7/1/2020	Mechanic @ State	Rearend	2	INJ	WB / WB	Dry	Following Too Closely
19	8/7/2020	Mechanic @ State	Rearend	2	INJ	WB / WB	Dry	Following Too Closely
20	9/11/2020	Midblock State	Rearend	2	PDO	EB / EB	Dry	Following Too Closely
21	9/18/2020	Midblock State	Rearend	3	INJ	WB / WB / WB	Dry	Following Too Closely
22	9/25/2020	Midblock State	Pedestrian	1	FAT	WB / Pedestrian	Dry	View Obstructed
23	10/1/2020	High/William @ State	Rearend	2	PDO	EB / EB	Dry	Driver Inattention
24	10/18/2020	High/William @ State	Rearend	3	INJ	EB / EB / EB	Dry	Following Too Closely
25	2/6/2021	High/William @ State	Right Angle	2	PDO	EB / Unknown	Icy	Speed UnSafe
26	4/1/2021	High/William @ State	Right Angle	2	PDO	EB / Unknown	Dry	Runaway Vehicle
27	4/27/2021	Midblock State	Rearend	2	INJ	WB / WB	Dry	Following Too Closely
28	4/30/2021	Parking Lot	Backing	2	PDO	EB / Backing	Icy	Backing Unsafely
29	5/1/2021	Parking Lot	Backing	2	PDO	EB / Backing	Dry	Backing Unsafely
30	5/22/2021	High/William @ State	Rearend	2	PDO	WB / WB	Dry	Alcohol Involment
31	5/22/2021	High/William @ State	Right Angle	2	PDO	WB / Unknown	Dry	Alcohol Involment
32	5/26/2021	Winthrop @ State	Rearend	2	PDO	WB / WB	Dry	Following Too Closely
33	6/5/2021	High/William @ State	Rearend	2	PDO	EB / EB	Dry	Following Too Closely
34	6/25/2021	High/William @ State	Rearend	2	INJ	WB / WB	Dry	Reaction to Another Vehicle
35	6/25/2021	Midblock State	Rearend	3	PDO	WB / WB / WB	Dry	Not Entered
36	8/17/2021	Mechanic @ State	Rearend	2	PDO	EB / EB	Wet	Following Too Closely

Accident #	Date	Location	Type	# Cars	Severity	Direction	Conditions	Contributing Factors
37	9/5/2021	High/William @ State	Right Angle	2	PDO	WB / Unknown	Dry	Traffic Control Disregared
38	9/21/2021	Parking Lot	Fixed Object	1	PDO	Backing / Utility Pole	Dry	Backing Unsafely
39	9/12/2021	High/William @ State	Right Angle	2	INJ	EB / Unknown	Dry	Failure to Yield ROW
40	9/26/2021	Midblock State	Rearend	2	INJ	EB / EB	Dry	Following Too Closely
41	11/9/2021	High/William @ State	Pedestrian	1	INJ	EB . Pedestrain	Wet	Driver Inattention
42	11/12/2021	High/William @ State	Rearend	2	PDO	NB / NB	Wet	Following Too Closely
43	11/21/2021	Mechanic @ State	Right Angle	2	PDO	WB / SB	Dry	Driver Inattention
44	12/8/2021	Mechanic @ State	Rearend	2	PDO	WB / WB	Icy	Pavement Slippery
45	12/10/2021	Mechanic @ State	Overtaking	2	PDO	WB / WB	Dry	Speed UnSafe
46	2/11/2022	Mechanic @ State	Rearend	2	INJ	WB / WB	Dry	Following Too Closely
47	2/21/2021	Parking Lot	Sideswipe	2	PDO	Unknown / Backing	Icy	Backing Unsafely
48	2/26/2022	High/William @ State	Right Angle	2	PDO	EB / Unknown	Icy	Failure to Yield ROW
49	2/27/2022	Midblock State	Rearend	2	INJ	WB / WB	Wet	Speed UnSafe
50	3/7/2022	Midblock State	Rearend	2	PDO	WB / WB	Wet	Following Too Closely
51	4/7/2022	Midblock State	Right Turn	2	PDO	WB / WB	Dry	Turning Improper

State Street @ Mechanic Street - 13 Accidents

- 10 - Rearend Accidents
- 1 - Right Angle Accident
- 1 - Right Turn Accident
- 1 - Overtaking Accident

State Street @ High/William Street - 17 Accidents

- 8 - Rearend Accidents
- 7 - Right Angle Accidents
- 1 - Overtaking Accident
- 1 - Pedestrian Accident

State Street @ Winthrop Street - 3 Accidents

- 3 - Rearend Accidents

State Street Midblock - 12 Accidents

- 10 - Rearend Accidents
- 1 - Right Turn Accident
- 1 - Pedestrian Accident

Parking Lots - 6 Accidents

State Street - AADT = 13,677 Vehicles

Link Accident Rates

$\frac{\# \text{ Accidents} \times 1,000,000}{\text{Link Length} \times \text{AADT} \times \# \text{ Years} \times 365 \text{ Days}}$

Time Period = 3 years

State Street Link Length = 0.16 Miles

State Street Midblock - 12 Accidents

Accident Rate = 5.01 accidents per million vehicle miles

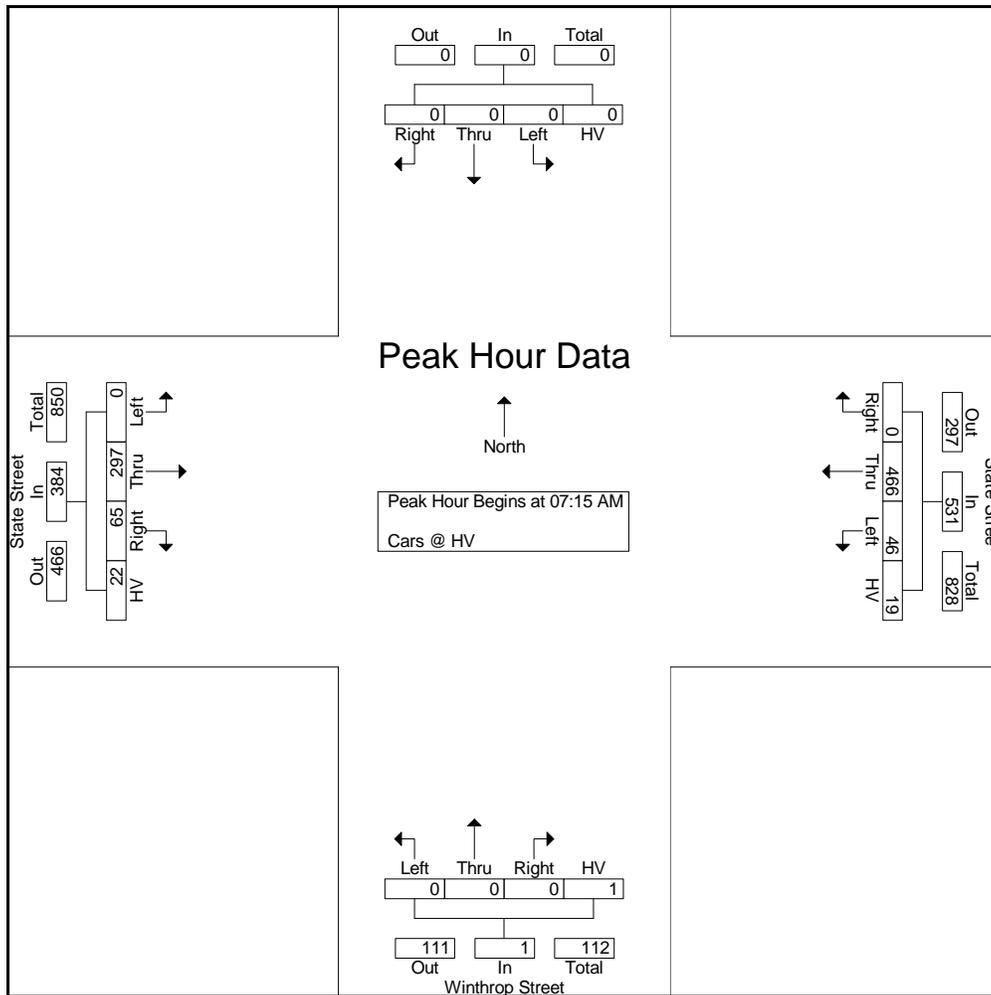
Statewide average for similar facilities = 2.71 accidents per million vehicle miles Urban - Free Access - 3 Lanes - Undivided - Mainline Accidents Only)

Link Accident History is Above the Statewide Average

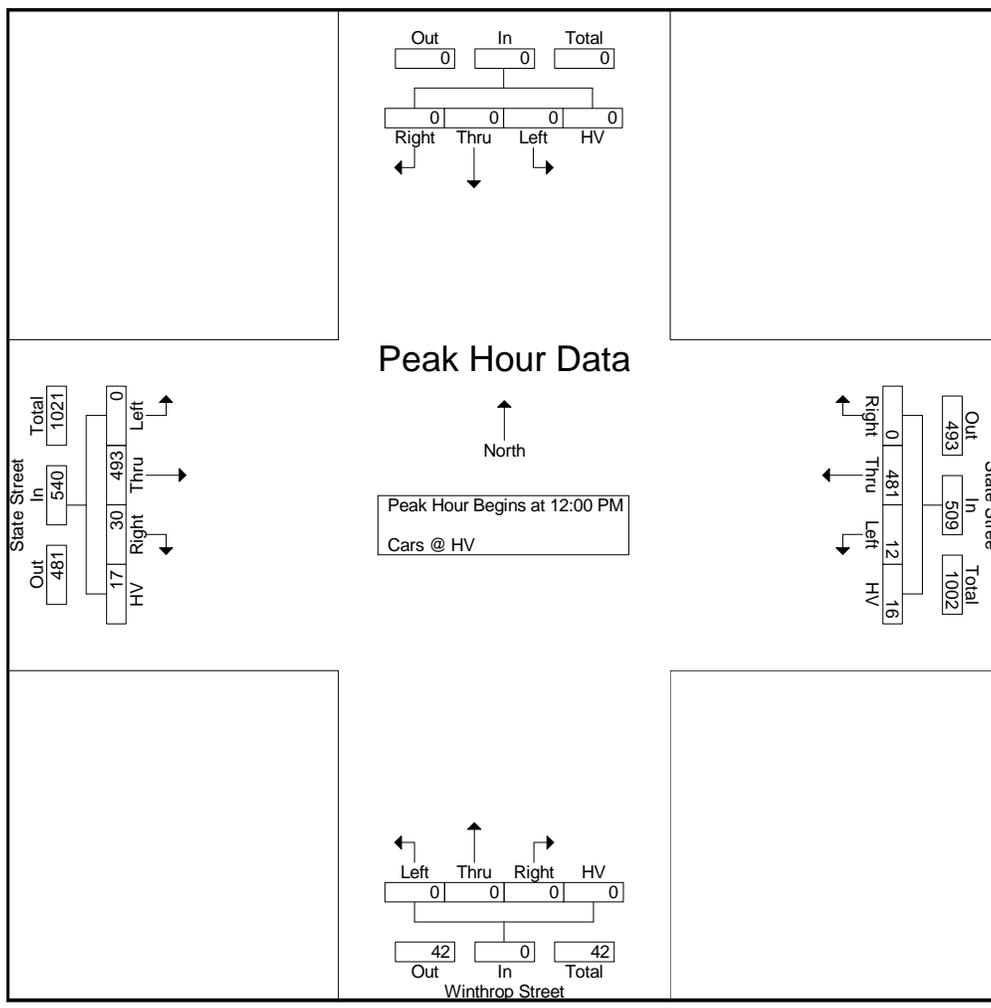
Groups Printed- Cars @ HV

Start Time	Southbound				State Stree Westbound				Winthrop Street Northbound				State Street Eastbound				Int. Total
	Right	Thru	Left	HV	Right	Thru	Left	HV	Right	Thru	Left	HV	Right	Thru	Left	HV	
07:00 AM	0	0	0	0	0	70	2	3	0	0	0	0	4	52	0	6	137
07:15 AM	0	0	0	0	0	114	13	3	0	0	0	0	12	65	0	3	210
07:30 AM	0	0	0	0	0	124	11	5	0	0	0	1	17	73	0	6	237
07:45 AM	0	0	0	0	0	122	17	6	0	0	0	0	32	78	0	7	262
Total	0	0	0	0	0	430	43	17	0	0	0	1	65	268	0	22	846
08:00 AM	0	0	0	0	0	106	5	5	0	0	0	0	4	81	0	6	207
08:15 AM	0	0	0	0	0	124	1	4	0	0	0	0	3	69	0	2	203
08:30 AM	0	0	0	0	0	100	1	4	0	0	0	0	4	70	0	8	187
08:45 AM	0	0	0	0	0	107	4	2	0	0	0	0	2	78	0	9	202
Total	0	0	0	0	0	437	11	15	0	0	0	0	13	298	0	25	799
11:00 AM	0	0	0	0	0	127	2	9	0	0	0	0	5	103	0	4	250
11:15 AM	0	0	0	0	0	126	2	4	0	0	0	0	3	112	0	3	250
11:30 AM	0	0	0	0	0	109	3	6	0	0	0	0	3	113	0	5	239
11:45 AM	0	0	0	0	0	125	2	7	0	0	0	0	6	95	0	5	240
Total	0	0	0	0	0	487	9	26	0	0	0	0	17	423	0	17	979
12:00 PM	0	0	0	0	0	130	7	6	0	0	0	0	6	122	0	6	277
12:15 PM	0	0	0	0	0	129	1	3	0	0	0	0	5	126	0	1	265
12:30 PM	0	0	0	0	0	127	2	1	0	0	0	0	13	119	0	4	266
12:45 PM	0	0	0	0	0	95	2	6	0	0	0	0	6	126	0	6	241
Total	0	0	0	0	0	481	12	16	0	0	0	0	30	493	0	17	1049
04:00 PM	0	0	0	0	0	127	4	6	0	0	0	0	9	125	0	1	272
04:15 PM	0	0	0	0	0	117	2	2	0	0	0	0	12	137	0	3	273
04:30 PM	0	0	0	0	0	131	5	1	0	0	0	0	5	128	0	1	271
04:45 PM	0	0	0	0	0	136	4	4	0	0	1	0	2	128	0	2	277
Total	0	0	0	0	0	511	15	13	0	0	1	0	28	518	0	7	1093
05:00 PM	0	0	0	0	0	123	3	3	0	0	1	0	8	162	0	1	301
05:15 PM	0	0	0	0	0	116	2	2	0	0	0	0	5	148	0	1	274
05:30 PM	0	0	0	0	0	134	2	2	0	0	0	0	2	125	0	3	268
05:45 PM	0	0	0	0	0	103	1	0	0	0	1	0	0	134	0	2	241
Total	0	0	0	0	0	476	8	7	0	0	2	0	15	569	0	7	1084
Grand Total	0	0	0	0	0	2822	98	94	0	0	3	1	168	2569	0	95	5850
Apprch %	0	0	0	0	0	93.6	3.3	3.1	0	0	75	25	5.9	90.7	0	3.4	
Total %	0	0	0	0	0	48.2	1.7	1.6	0	0	0.1	0	2.9	43.9	0	1.6	

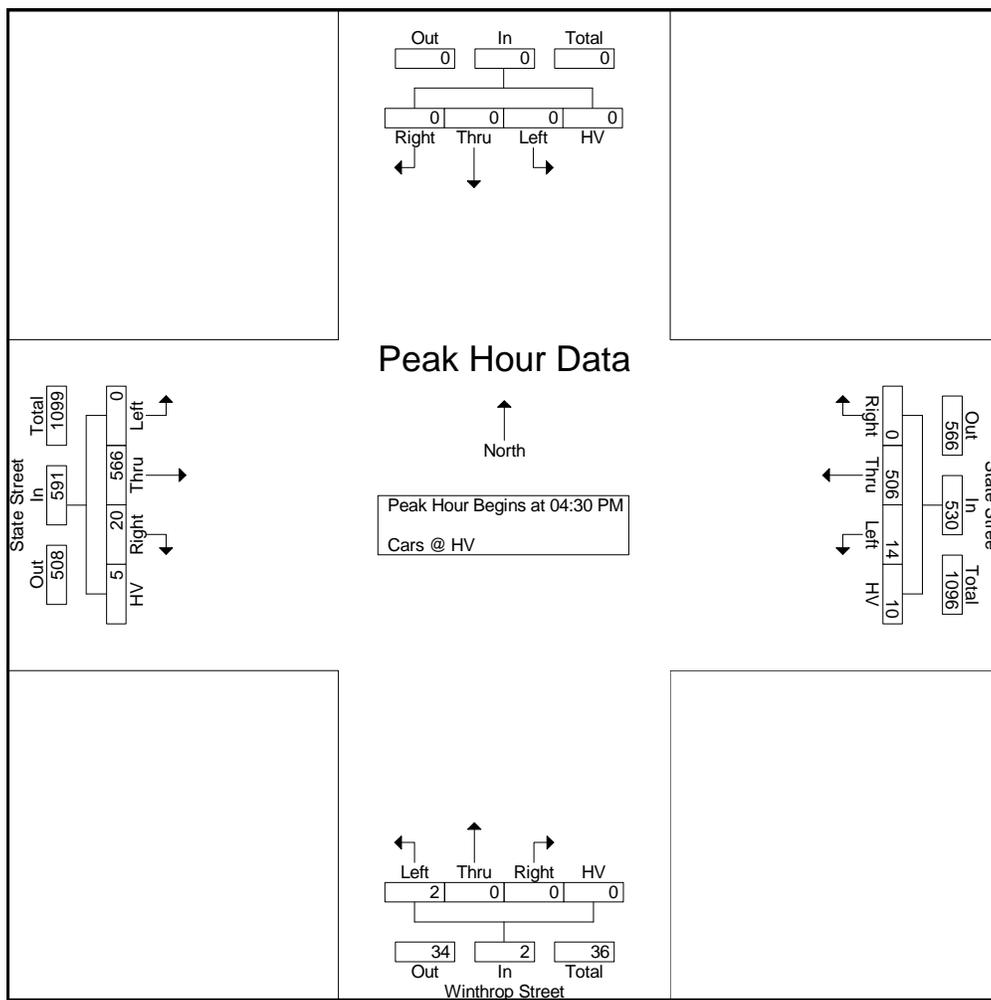
Start Time	Southbound					State Stree Westbound					Winthrop Street Northbound					State Street Eastbound					Int. Total
	Right	Thru	Left	HV	App. Total	Right	Thru	Left	HV	App. Total	Right	Thru	Left	HV	App. Total	Right	Thru	Left	HV	App. Total	
Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	0	0	0	0	0	114	13	3	130	0	0	0	0	0	12	65	0	3	80	210
07:30 AM	0	0	0	0	0	0	124	11	5	140	0	0	0	1	1	17	73	0	6	96	237
07:45 AM	0	0	0	0	0	0	122	17	6	145	0	0	0	0	0	32	78	0	7	117	262
08:00 AM	0	0	0	0	0	0	106	5	5	116	0	0	0	0	0	4	81	0	6	91	207
Total Volume	0	0	0	0	0	0	466	46	19	531	0	0	0	1	1	65	297	0	22	384	916
% App. Total	0	0	0	0	0	0	87.8	8.7	3.6		0	0	0	100		16.9	77.3	0	5.7		
PHF	.000	.000	.000	.000	.000	.000	.940	.676	.792	.916	.000	.000	.000	.250	.250	.508	.917	.000	.786	.821	.874



Start Time	Southbound					State Stree Westbound					Winthrop Street Northbound					State Street Eastbound					Int. Total
	Right	Thru	Left	HV	App. Total	Right	Thru	Left	HV	App. Total	Right	Thru	Left	HV	App. Total	Right	Thru	Left	HV	App. Total	
Peak Hour Analysis From 10:00 AM to 01:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 12:00 PM																					
12:00 PM	0	0	0	0	0	0	130	7	6	143	0	0	0	0	0	6	122	0	6	134	277
12:15 PM	0	0	0	0	0	0	129	1	3	133	0	0	0	0	0	5	126	0	1	132	265
12:30 PM	0	0	0	0	0	0	127	2	1	130	0	0	0	0	0	13	119	0	4	136	266
12:45 PM	0	0	0	0	0	0	95	2	6	103	0	0	0	0	0	6	126	0	6	138	241
Total Volume	0	0	0	0	0	0	481	12	16	509	0	0	0	0	0	30	493	0	17	540	1049
% App. Total	0	0	0	0	0	0	94.5	2.4	3.1		0	0	0	0	0	5.6	91.3	0	3.1		
PHF	.000	.000	.000	.000	.000	.000	.925	.429	.667	.890	.000	.000	.000	.000	.000	.577	.978	.000	.708	.978	.947



Start Time	Southbound					State Stree Westbound					Winthrop Street Northbound					State Street Eastbound					Int. Total
	Right	Thru	Left	HV	App. Total	Right	Thru	Left	HV	App. Total	Right	Thru	Left	HV	App. Total	Right	Thru	Left	HV	App. Total	
Peak Hour Analysis From 02:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	0	0	0	0	0	131	5	1	137	0	0	0	0	0	5	128	0	1	134	271
04:45 PM	0	0	0	0	0	0	136	4	4	144	0	0	1	0	1	2	128	0	2	132	277
05:00 PM	0	0	0	0	0	0	123	3	3	129	0	0	1	0	1	8	162	0	1	171	301
05:15 PM	0	0	0	0	0	0	116	2	2	120	0	0	0	0	0	5	148	0	1	154	274
Total Volume	0	0	0	0	0	0	506	14	10	530	0	0	2	0	2	20	566	0	5	591	1123
% App. Total	0	0	0	0	0	0	95.5	2.6	1.9		0	0	100	0		3.4	95.8	0	0.8		
PHF	.000	.000	.000	.000	.000	.000	.930	.700	.625	.920	.000	.000	.500	.000	.500	.625	.873	.000	.625	.864	.933



Groups Printed- Peds

Start Time	Southbound				State Stree Westbound				Winthrop Street Northbound				State Street Eastbound				Int. Total	
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds		
07:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
07:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
Total	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4
08:00 AM	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
11:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6
12:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
12:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4
Total	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	10
04:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	3
04:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
04:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
04:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	6
05:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3
05:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	5
Grand Total	0	0	0	0	0	0	0	0	1	0	0	0	14	0	0	0	0	23
Apprch %	0	0	0	0	0	0	0	0	100	0	0	0	100	0	0	0	0	100
Total %	0	0	0	0	0	0	0	0	2.6	0	0	0	36.8	0	0	0	0	60.5

HCM 2010 TWSC
2: Full Access & State Street

11/16/2022

Intersection

Int Delay, s/veh 0.5

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↔		↔	↔	↔	↔
Traffic Vol, veh/h	289	21	33	522	8	8
Future Vol, veh/h	289	21	33	522	8	8
Conflicting Peds, #/hr	0	4	4	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	50	-	0	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	82	82	79	79	90	90
Heavy Vehicles, %	4	1	1	4	1	1
Mvmt Flow	352	26	42	661	9	9

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	0	0	382
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	-	-	4.11
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	-	-	2.209
Pot Cap-1 Maneuver	-	-	1182
Stage 1	-	-	-
Stage 2	-	-	-
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	-	-	1177
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.5	13.1
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	345	676	-	-	1177	-
HCM Lane V/C Ratio	0.026	0.013	-	-	0.035	-
HCM Control Delay (s)	15.7	10.4	-	-	8.2	-
HCM Lane LOS	C	B	-	-	A	-
HCM 95th %tile Q(veh)	0.1	0	-	-	0.1	-

HCM 2010 TWSC
 3: Drive Thru Exit & State Street

11/16/2022

Intersection

Int Delay, s/veh	0.5					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↑	↖	↗
Traffic Vol, veh/h	297	0	0	532	23	17
Future Vol, veh/h	297	0	0	532	23	17
Conflicting Peds, #/hr	0	4	4	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	82	82	79	79	90	90
Heavy Vehicles, %	4	1	1	4	1	1
Mvmt Flow	362	0	0	673	26	19

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	1035	362
Stage 1	-	-	-	362	-
Stage 2	-	-	-	673	-
Critical Hdwy	-	-	-	6.41	6.21
Critical Hdwy Stg 1	-	-	-	5.41	-
Critical Hdwy Stg 2	-	-	-	5.41	-
Follow-up Hdwy	-	-	-	3.509	3.309
Pot Cap-1 Maneuver	-	0	0	258	685
Stage 1	-	0	0	707	-
Stage 2	-	0	0	509	-
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	-	258	685
Mov Cap-2 Maneuver	-	-	-	382	-
Stage 1	-	-	-	707	-
Stage 2	-	-	-	509	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	13.1
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	382	685	-	-
HCM Lane V/C Ratio	0.067	0.028	-	-
HCM Control Delay (s)	15.1	10.4	-	-
HCM Lane LOS	C	B	-	-
HCM 95th %tile Q(veh)	0.2	0.1	-	-

HCM 2010 TWSC
 4: Site Access & Winthrop Street

11/16/2022

Intersection

Int Delay, s/veh	0.1					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	1					1
Traffic Vol, veh/h	1	0	0	0	5	112
Future Vol, veh/h	1	0	0	0	5	112
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	90	90	92	92	80	80
Heavy Vehicles, %	1	1	1	1	1	1
Mvmt Flow	1	0	0	0	6	140

Major/Minor	Minor1	Major2	
Conflicting Flow All	152	-	0
Stage 1	0	-	-
Stage 2	152	-	-
Critical Hdwy	6.41	-	4.11
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	5.41	-	-
Follow-up Hdwy	3.509	-	2.209
Pot Cap-1 Maneuver	842	0	-
Stage 1	-	0	-
Stage 2	878	0	-
Platoon blocked, %			-
Mov Cap-1 Maneuver	842	-	-
Mov Cap-2 Maneuver	842	-	-
Stage 1	-	-	-
Stage 2	878	-	-

Approach	WB	SB
HCM Control Delay, s	9.3	
HCM LOS	A	

Minor Lane/Major Mvmt	WBLn1	SBL	SBT
Capacity (veh/h)	842	-	-
HCM Lane V/C Ratio	0.001	-	-
HCM Control Delay (s)	9.3	-	-
HCM Lane LOS	A	-	-
HCM 95th %tile Q(veh)	0	-	-

HCM 2010 TWSC
2: Full Access & State Street

11/16/2022

Intersection

Int Delay, s/veh 0.7

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↔		↔	↔	↔	↔
Traffic Vol, veh/h	478	33	42	506	12	11
Future Vol, veh/h	478	33	42	506	12	11
Conflicting Peds, #/hr	0	1	1	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	50	-	0	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	98	98	89	89	90	90
Heavy Vehicles, %	3	1	1	3	1	1
Mvmt Flow	488	34	47	569	13	12

Major/Minor	Major1	Major2	Minor1
Conflicting Flow All	0	0	523
Stage 1	-	-	-
Stage 2	-	-	-
Critical Hdwy	-	-	4.11
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	-	-	-
Follow-up Hdwy	-	-	2.209
Pot Cap-1 Maneuver	-	-	1049
Stage 1	-	-	-
Stage 2	-	-	-
Platoon blocked, %	-	-	-
Mov Cap-1 Maneuver	-	-	1048
Mov Cap-2 Maneuver	-	-	-
Stage 1	-	-	-
Stage 2	-	-	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.7	13.9
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	339	567	-	-	1048	-
HCM Lane V/C Ratio	0.039	0.022	-	-	0.045	-
HCM Control Delay (s)	16.1	11.5	-	-	8.6	-
HCM Lane LOS	C	B	-	-	A	-
HCM 95th %tile Q(veh)	0.1	0.1	-	-	0.1	-

HCM 2010 TWSC
 3: Drive Thru Exit & State Street

11/16/2022

Intersection

Int Delay, s/veh	0.8					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↑	↘	↗
Traffic Vol, veh/h	489	0	0	519	29	29
Future Vol, veh/h	489	0	0	519	29	29
Conflicting Peds, #/hr	0	1	1	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	98	98	89	89	90	90
Heavy Vehicles, %	3	1	1	3	1	1
Mvmt Flow	499	0	0	583	32	32

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	1082	499
Stage 1	-	-	-	499	-
Stage 2	-	-	-	583	-
Critical Hdwy	-	-	-	6.41	6.21
Critical Hdwy Stg 1	-	-	-	5.41	-
Critical Hdwy Stg 2	-	-	-	5.41	-
Follow-up Hdwy	-	-	-	3.509	3.309
Pot Cap-1 Maneuver	-	0	0	242	574
Stage 1	-	0	0	612	-
Stage 2	-	0	0	560	-
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	-	242	574
Mov Cap-2 Maneuver	-	-	-	377	-
Stage 1	-	-	-	612	-
Stage 2	-	-	-	560	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	13.5
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	377	574	-	-
HCM Lane V/C Ratio	0.085	0.056	-	-
HCM Control Delay (s)	15.4	11.6	-	-
HCM Lane LOS	C	B	-	-
HCM 95th %tile Q(veh)	0.3	0.2	-	-

HCM 2010 TWSC
 4: Site Access & Winthrop Street

11/16/2022

Intersection

Int Delay, s/veh	0.3					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	1					1
Traffic Vol, veh/h	2	0	0	0	8	42
Future Vol, veh/h	2	0	0	0	8	42
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	90	90	92	92	90	90
Heavy Vehicles, %	1	1	1	1	1	1
Mvmt Flow	2	0	0	0	9	47

Major/Minor	Minor1	Major2	
Conflicting Flow All	65	-	0
Stage 1	0	-	-
Stage 2	65	-	-
Critical Hdwy	6.41	-	4.11
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	5.41	-	-
Follow-up Hdwy	3.509	-	2.209
Pot Cap-1 Maneuver	943	0	-
Stage 1	-	0	-
Stage 2	960	0	-
Platoon blocked, %			-
Mov Cap-1 Maneuver	943	-	-
Mov Cap-2 Maneuver	943	-	-
Stage 1	-	-	-
Stage 2	960	-	-

Approach	WB	SB
HCM Control Delay, s	8.8	
HCM LOS	A	

Minor Lane/Major Mvmt	WBLn1	SBL	SBT
Capacity (veh/h)	943	-	-
HCM Lane V/C Ratio	0.002	-	-
HCM Control Delay (s)	8.8	-	-
HCM Lane LOS	A	-	-
HCM 95th %tile Q(veh)	0	-	-

HCM 2010 TWSC
 2: Full Access & State Street

11/16/2022

Intersection

Int Delay, s/veh	0.3					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↔		↔	↑	↔	↔
Traffic Vol, veh/h	562	18	23	528	7	5
Future Vol, veh/h	562	18	23	528	7	5
Conflicting Peds, #/hr	0	4	4	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	50	-	0	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	86	86	92	92	90	90
Heavy Vehicles, %	1	1	1	2	1	1
Mvmt Flow	653	21	25	574	8	6

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	0	678	0	1292
Stage 1	-	-	-	-	668
Stage 2	-	-	-	-	624
Critical Hdwy	-	-	4.11	-	6.41
Critical Hdwy Stg 1	-	-	-	-	5.41
Critical Hdwy Stg 2	-	-	-	-	5.41
Follow-up Hdwy	-	-	2.209	-	3.509
Pot Cap-1 Maneuver	-	-	919	-	181
Stage 1	-	-	-	-	512
Stage 2	-	-	-	-	536
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	915	-	175
Mov Cap-2 Maneuver	-	-	-	-	315
Stage 1	-	-	-	-	510
Stage 2	-	-	-	-	522

Approach	EB	WB	NB
HCM Control Delay, s	0	0.4	15.2
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	EBR	WBL	WBT
Capacity (veh/h)	315	458	-	-	915	-
HCM Lane V/C Ratio	0.025	0.012	-	-	0.027	-
HCM Control Delay (s)	16.7	13	-	-	9	-
HCM Lane LOS	C	B	-	-	A	-
HCM 95th %tile Q(veh)	0.1	0	-	-	0.1	-

HCM 2010 TWSC
 3: Drive Thru Exit & State Street

11/16/2022

Intersection

Int Delay, s/veh	0.4					
Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations	↑			↑	↘	↗
Traffic Vol, veh/h	567	0	0	537	14	14
Future Vol, veh/h	567	0	0	537	14	14
Conflicting Peds, #/hr	0	4	4	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	0
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	86	86	92	92	90	90
Heavy Vehicles, %	1	1	1	2	1	1
Mvmt Flow	659	0	0	584	16	16

Major/Minor	Major1	Major2	Minor1		
Conflicting Flow All	0	-	-	1243	659
Stage 1	-	-	-	659	-
Stage 2	-	-	-	584	-
Critical Hdwy	-	-	-	6.41	6.21
Critical Hdwy Stg 1	-	-	-	5.41	-
Critical Hdwy Stg 2	-	-	-	5.41	-
Follow-up Hdwy	-	-	-	3.509	3.309
Pot Cap-1 Maneuver	-	0	0	194	465
Stage 1	-	0	0	516	-
Stage 2	-	0	0	559	-
Platoon blocked, %	-	-	-	-	-
Mov Cap-1 Maneuver	-	-	-	194	465
Mov Cap-2 Maneuver	-	-	-	333	-
Stage 1	-	-	-	516	-
Stage 2	-	-	-	559	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	14.7
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	NBLn2	EBT	WBT
Capacity (veh/h)	333	465	-	-
HCM Lane V/C Ratio	0.047	0.033	-	-
HCM Control Delay (s)	16.3	13	-	-
HCM Lane LOS	C	B	-	-
HCM 95th %tile Q(veh)	0.1	0.1	-	-

HCM 2010 TWSC
 4: Site Access & Winthrop Street

11/16/2022

Intersection

Int Delay, s/veh	0.2					
Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations	1					1
Traffic Vol, veh/h	1	0	0	0	4	34
Future Vol, veh/h	1	0	0	0	4	34
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	90	90	92	92	88	88
Heavy Vehicles, %	1	1	1	1	1	1
Mvmt Flow	1	0	0	0	5	39

Major/Minor	Minor1	Major2	
Conflicting Flow All	49	-	0
Stage 1	0	-	-
Stage 2	49	-	-
Critical Hdwy	6.41	-	4.11
Critical Hdwy Stg 1	-	-	-
Critical Hdwy Stg 2	5.41	-	-
Follow-up Hdwy	3.509	-	2.209
Pot Cap-1 Maneuver	963	0	-
Stage 1	-	0	-
Stage 2	976	0	-
Platoon blocked, %			-
Mov Cap-1 Maneuver	963	-	-
Mov Cap-2 Maneuver	963	-	-
Stage 1	-	-	-
Stage 2	976	-	-

Approach	WB	SB
HCM Control Delay, s	8.7	
HCM LOS	A	

Minor Lane/Major Mvmt	WBLn1	SBL	SBT
Capacity (veh/h)	963	-	-
HCM Lane V/C Ratio	0.001	-	-
HCM Control Delay (s)	8.7	-	-
HCM Lane LOS	A	-	-
HCM 95th %tile Q(veh)	0	-	-

Res No. 10

January 10, 2023

To: The Honorable Mayor and City Council

From: Kenneth A. Mix, City Manager

Subject: Directing the City Manager to Investigate with the Intent to Implement a Community Choice Aggregation Program

Amber Energy US, Inc. identified selling electricity to residential consumers through NYSERDA's Community Choice Aggregation program as a potential revenue source in their May 3, 2022, report entitled Watertown Hydro-Electric Project Revenue Options.

Council Member Olney requested to attached resolution to move the process of implementation along.

RESOLUTION

Directing the City Manager to Investigate
With the Intent to Implement a Community
Choice Aggregation Program.

Council Member HICKEY, Patrick J.
 Council Member OLNEY III, Clifford G.
 Council Member PIERCE, Sarah V.C.
 Council Member RUGGIERO, Lisa A.
 Mayor SMITH, Jeffrey M.
 Total

YEA	NAY

Introduced by

WHEREAS Amber Energy US, Inc. identified selling electricity to residential consumers through NYSERDA’s Community Choice Aggregation program as a potential revenue source in their May 3, 2022, report entitled Watertown Hydro-Electric Project Revenue Options, and

WHEREAS the City Council wishes to pursue this revenue source,

NOW THEREFORE BE IT RESOLVED that the City Council of the City of Watertown hereby directs the City Manager to investigate and determine the actions needed to implement a Community Choice Aggregation program within the City of Watertown.

Seconded by

Staff Report

January 10, 2023

To: Honorable Mayor and City Council

From: Michael A. Lumbis, Planning and Community Development Director

Subject: Community Development Block Grant (CDBG) 2023 Annual Action Plan
Public Hearing

As the City Council is aware, Planning Staff is beginning the process of developing the City's 2023 Annual Action Plan for the CDBG Program. The work session on January 9, 2023, was the first step in developing the plan.

One of the formal requirements in developing the plan is to hold a public hearing to obtain input from citizens, involved agencies and interested persons regarding the development of funding priorities and projects that will be included in the plan.

In order to remain on schedule for submitting the final plan to HUD by the May 15, 2023, deadline, I would request that the City Council schedule a public hearing to hear public input on the City's CDBG 2023 Annual Action Plan for 7:15 p.m. on Tuesday, February 21, 2023.

Staff Report

January 10, 2023

To: The Honorable Mayor and City Council
From: James E. Mills, City Comptroller
Subject: Tax Sale Certificate Assignment Auction

The City of Watertown is the holder of tax sale certificates on a certain parcel known as 235 Main Avenue for which the redemption period has expired. The City does not wish to take title to this parcel. On December 5th City Council approved a public auction to be held on January 10th to receive bids on the tax sale certificate. No bid was received on the certificate.

<u>Address</u>	<u>Minimum Bid</u>	<u>High Bid</u>	<u>Bidder</u>
235 Main Avenue	\$ 45,041.18	\$ 0	N/A

Staff Report

January 12, 2023

To: The Honorable Mayor and City Council

From: Kenneth A. Mix, City Manager

Subject: PILOTs

Council Member Hickey requested a report on current Payments in Lieu of Taxes (PILOTs) at the December 19, 2022 meeting. Attached is a listing of our PILOTs.

Active City of Watertown PILOT Listings

12/20/2022

Property **Owner** **Parcel ID #**
1010 Washington St HKBBEApartments Development Fu 14-08-113.000
Year Granted: 2017 Expires: 2056 48660-Housing Dev Fund CTS
Billing done by: Assessor Payment Due: March 1st

Calculation
5% Shelter Rent

Additional Note
Includes parcels 7-01-144.000, 11-01-216.000, 12-01-107.000,12-01-111.000,14-08-101.002

Possible Problem
Applies to multiple parcels

Property **Owner** **Parcel ID #**
275 Bellew Ave S JCIDA - Current Applications 9-43-101.240-700
Year Granted: 2016 Expires: 2030 18020-Ind Develop Agency
Billing done by: Comptroller Payment Due: Same as Taxes

Calculation
years 1-5 25% of full taxes
years 6-10 50% of full taxes
years 11-15 75% of full taxes

Additional Note

Possible Problem

Property **Owner** **Parcel ID #**
748 Starbuck Ave JCIDA - NYAB Knorr Testing Lab 4-09-102.000-700
Year Granted: 2017 Expires: Does Not Expire 18020-Ind Develop Agency
Billing done by: Assessor Payment Due: Same as City Taxes

Calculation
Assessed Value * Tax Rate * (17-21 .25, 22-26 .50, 27-31 .75, 32+ 1.00)

Additional Note

Possible Problem
none

Active City of Watertown PILOT Listings

12/20/2022

Property	Owner	Parcel ID #
268 Bellew Ave S	JCIDA - Roth Industries	9-43-105.000
Year Granted: 2006	Expires: Does Not Expire	18020-Ind Develop Agency
Billing done by: Assessor		Payment Due: Same as City Taxes

Calculation

2006 - 2010 Assessed Value * Tax Rate * 0.25
2011 - 2015 Assessed Value * Tax Rate * 0.50
2016 - 2020 Assessed Value * Tax Rate * 0.75
2021 - Assessed Value * Tax Rate

Additional Note

none

Possible Problem

none

Property	Owner	Parcel ID #
268 Bellew Ave S	JCIDA - Roth Industries	9-43-105.000-700
Year Granted: 2018	Expires: 2032	18020-Ind Develop Agency
Billing done by: Taxing Entities		Payment Due: Same as taxes

Calculation

Year 1-5 25%, Year 6-10 50%, Year 11-15 75% thereafter 100%

Additional Note

Possible Problem

Property	Owner	Parcel ID #
800 Starbuck Ave	JCIDA - WICLDC	4-09-102.004
Year Granted: 1996	Expires: Does Not Expire	18020-Ind Develop Agency
Billing done by: Assessor		Payment Due: Same as City Taxes

Calculation

Based on occupancy percentage and occupancy types to approximate market value for occupied space.

Additional Note

Possible Problem

none

Active City of Watertown PILOT Listings

12/20/2022

Property	Owner	Parcel ID #
11 Public Sq	JCIDA - Woolworth Watertertown LL	10-01-107.000
Year Granted: 2015	Expires: Does Not Expire	18020-Ind Develop Agency
Billing done by: Comptrollers		Payment Due:

Calculation

2015 - 2018 County \$2,663 City \$2,661 School \$3,675
2019 - 2023 County \$3,551 City \$3,548 School \$4,901
2024 - 2029 County \$4,439 City \$4,435 School \$6,126
2030 - Same as if fully taxed

Additional Note

Billed at same time as tax bills

Possible Problem

Property	Owner	Parcel ID #
847 Leray St	Watertown Housing Authority	1-06-107.000
Year Granted: 0	Expires: Does Not Expire	18080-Municipal Housing
Billing done by: Comptrollers Office		Payment Due:

Calculation

10% of shelter rent (rents minus utilities) or calculated taxes as if not exempt

Additional Note

Possible Problem

Property	Owner	Parcel ID #
113 Main St W	Watertown Housing Authority	2-01-326.000
Year Granted: 0	Expires: Does Not Expire	18080-Municipal Housing
Billing done by: Comptrollers Office		Payment Due:

Calculation

10% of shelter rent (rents minus utilities) or calculated taxes as if not exempt

Additional Note

Possible Problem

Active City of Watertown PILOT Listings

12/20/2022

Property	Owner	Parcel ID #
215 Maywood Ter	Watertown Housing Authority	3-01-201.000
Year Granted: 0	Expires: Does Not Expire	18080-Municipal Housing
Billing done by: Comptrollers Office		Payment Due:

Calculation

10% of shelter rent (rents minus utilities) or calculated taxes as if not exempt

Additional Note

Possible Problem

Property	Owner	Parcel ID #
454 Mill St	Watertown Housing Authority	3-01-308.000
Year Granted: 0	Expires: Does Not Expire	18080-Municipal Housing
Billing done by: Comptrollers Office		Payment Due:

Calculation

10% of shelter rent (rents minus utilities) or calculated taxes as if not exempt

Additional Note

Possible Problem

Property	Owner	Parcel ID #
1708 Ohio St	Watertown Housing Authority	5-18-101.000
Year Granted: 0	Expires: Does Not Expire	18080-Municipal Housing
Billing done by: Comptrollers Office		Payment Due:

Calculation

10% of shelter rent (rents minus utilities) or calculated taxes as if not exempt

Additional Note

Possible Problem

Property	Owner	Parcel ID #
VL-2 Eastern Blvd	Watertown Housing Authority	5-18-101.001
Year Granted: 0	Expires: Does Not Expire	18080-Municipal Housing
Billing done by: Comptrollers Office		Payment Due:

Calculation

10% of shelter rent (rents minus utilities) or calculated taxes as if not exempt

Additional Note

Possible Problem

Active City of Watertown PILOT Listings

12/20/2022

Property	Owner	Parcel ID #
302 Walker Ave	Watertown Housing Authority	5-18-102.000
Year Granted: 0	Expires: Does Not Expire	18080-Municipal Housing
Billing done by: Comptrollers Office		Payment Due:

Calculation

10% of shelter rent (rents minus utilities) or calculated taxes as if not exempt

Additional Note

Possible Problem

Property	Owner	Parcel ID #
327 Walker Ave	Watertown Housing Authority	5-18-103.000
Year Granted: 0	Expires: Does Not Expire	18080-Municipal Housing
Billing done by: Comptrollers Office		Payment Due:

Calculation

10% of shelter rent (rents minus utilities) or calculated taxes as if not exempt

Additional Note

Possible Problem

Property	Owner	Parcel ID #
342 Walker Ave	Watertown Housing Authority	5-18-104.000
Year Granted: 0	Expires: Does Not Expire	18080-Municipal Housing
Billing done by: Comptrollers Office		Payment Due:

Calculation

10% of shelter rent (rents minus utilities) or calculated taxes as if not exempt

Additional Note

Possible Problem

Property	Owner	Parcel ID #
140 Mechanic St	Watertown Housing Authority	6-03-319.000
Year Granted: 0	Expires: Does Not Expire	18080-Municipal Housing
Billing done by: Comptrollers Office		Payment Due:

Calculation

10% of shelter rent (rents minus utilities) or calculated taxes as if not exempt

Additional Note

Possible Problem

January 12, 2023

To: The Honorable Mayor and City Council
 From: James E. Mills, City Comptroller
 Subject: Sales Tax Revenue – December 2022

Sales tax revenue was down \$51,230 or 2.16% compared to last December. In comparison to the original budget projection for the month, sales tax was down \$98,719 or 4.08%. The year-to-date actual receipts are up \$530,066 or 4.32%, while the year-to-date receipts on a budget basis are up \$164,783 or 1.31%.

The State is withholding \$482,925 of County sales tax to fund a fiscally distressed health facilities fund which in turn lowers the City's sales tax revenue by **\$115,900**. The State will intercept a portion of the County's sales tax for the May, August, November and February distributions of \$120,731 each quarter (City share is \$28,975).

	<u>Actual 2019-20</u>	<u>Actual 2020-21</u>	<u>Actual 2021-22</u>	<u>Actual 2022-23</u>	<u>Variance</u>	<u>Monthly % Inc/(Dec)to Prior Year</u>	<u>Quarterly % Inc/(Dec)to Prior Year</u>
July	\$ 1,763,856	\$ 1,493,210	\$ 1,948,809	\$ 2,035,333	\$ 86,524	4.44%	
August	\$ 1,763,893	\$ 1,515,827	\$ 1,888,806	\$ 2,008,482	\$ 119,676	6.34%	
September	\$ 2,129,882	\$ 2,783,423	\$ 2,725,797	\$ 2,757,376	\$ 31,578	1.16%	
October	\$ 1,499,868	\$ 1,488,167	\$ 1,678,723	\$ 1,847,562	\$ 168,839	10.06%	
November	\$ 1,410,364	\$ 1,331,668	\$ 1,643,509	\$ 1,818,188	\$ 174,679	10.63%	
December	\$ 1,868,004	\$ 2,493,688	\$ 2,374,453	\$ 2,232,223	(\$ 51,230)	(2.16%)	
January	\$ 1,436,294	\$ 1,290,702	\$ 1,649,030				
February	\$ 1,203,572	\$ 1,181,566	\$ 1,429,187				
March	\$ 1,750,746	\$ 2,284,533	\$ 2,253,672				
April	\$ 988,797	\$ 1,566,858	\$ 2,064,386				
May	\$ 925,025	\$ 1,626,958	\$ 2,023,137				
June	<u>\$ 2,258,456</u>	<u>\$ 3,144,514</u>	<u>\$ 1,949,070</u>				
YTD	<u>\$ 18,998,780</u>	<u>\$ 22,201,114</u>	<u>\$23,628,579</u>	<u>\$ 12,790,163</u>	<u>\$ 530,066</u>	<u>4.32%</u>	

	<u>Original Budget 2022-23</u>	<u>Actual 2021-22</u>	<u>Variance</u>	<u>%</u>	<u>%</u>
July	\$ 1,987,785	\$ 2,035,333	\$ 47,548	2.39%	
August	\$ 1,926,582	\$ 2,008,482	\$ 81,900	4.25%	
September	\$ 2,780,313	\$ 2,757,376	\$ (22,937)	(0.82%)	
October	\$ 1,712,297	\$ 1,847,562	\$ 135,265	7.90%	
November	\$ 1,796,461	\$ 1,818,188	\$ 21,727	1.21%	
December	\$ 2,421,942	\$ 2,323,223	(\$ 98,719)	(4.08%)	
January	\$ 1,682,011				
February	\$ 1,457,771				
March	\$ 2,298,745				
April	\$ 1,630,159				
May	\$ 1,808,891				
June	<u>\$ 3,273,043</u>				
YTD	<u>\$ 24,776,000</u>	<u>\$ 12,790,163</u>	<u>\$ 164,783</u>	<u>1.31%</u>	

January 12, 2023

To: The Honorable Mayor and City Council
 From: James E. Mills, City Comptroller
 Subject: Sale of Surplus Hydro-electricity – December 2022

The City has received the monthly hydro-electricity production and consumption data from National Grid. In comparison to last December, the sale of surplus hydro-electric power on an actual-to-actual basis was down \$169,044 or 24.06%. In comparison to the budget projection for the month, revenue was up \$64,613 or 13.78%. The year-to-date actual revenue is down \$1,661,524 or 46.79%, while the year-to-date revenue on a budget basis is down \$181,984 or 8.79%.

	<u>Actual</u> <u>2019-20</u>	<u>Actual</u> <u>2020-21</u>	<u>Actual</u> <u>2021-22</u>	<u>Actual</u> <u>2022-23</u>	<u>Variance</u>	<u>%</u> <u>Inc/(Dec)to</u> <u>Prior Year</u>
July	\$ 265,466	\$ 1,937	\$ 673,456	\$ 165,456	(\$ 508,021)	(75.43%)
August	\$ 13,330	\$ 1,819	\$ 612,155	\$ 157,460	(\$ 454,695)	(74.28%)
September	\$ 125,102	\$ 1,164	\$ 307,692	\$ 442,559	\$ 134,867	43.83%
October	\$ 222,218	\$ 117,331	\$ 523,734	\$ 216,702	(\$ 307,031)	(58.62%)
November	\$ 554,930	\$ 410,218	\$ 731,273	\$ 373,674	(\$ 357,599)	(48.90%)
December	\$ 406,126	\$ 366,126	\$ 702,586	\$ 533,542	(\$ 169,044)	(24.06%)
January	\$ 416,391	\$ 255,650	\$ 293,374			
February	\$ 217,222	\$ 175,736	\$ 246,124			
March	\$ 745,936	\$ 449,166	\$ 661,611			
April	\$ 752,511	\$ 669,698	\$ 897,945			
May	\$ 383,085	\$ 433,690	\$ 539,059			
June	\$ 53,641	\$ 85,233	\$ 418,974			
YTD	<u>\$4,155,958</u>	<u>\$2,967,769</u>	<u>\$6,604,983</u>	<u>\$1,889,372</u>	<u>(\$1,661,524)</u>	<u>(46.79%)</u>

	<u>Original</u> <u>Budget</u> <u>2022-23</u>	<u>Actual</u> <u>2022-23</u>	<u>Variance</u>	<u>%</u>	<u>Power</u> <u>Purchased</u> <u>from</u> <u>National</u> <u>Grid</u>
July	\$ 309,892	\$ 165,456	(\$ 144,437)	(46.62%)	\$ 25,655
August	\$ 161,617	\$ 157,460	(\$ 4,157)	(2.57%)	\$ 22,790
September	\$ 154,566	\$ 442,559	\$ 287,993	186.32%	\$ -
October	\$ 386,125	\$ 216,702	(\$ 169,423)	(43.88%)	\$ -
November	\$ 590,227	\$ 373,674	(\$ 216,553)	(36.69%)	
December	\$ 468,929	\$ 533,542	\$ 64,613	13.78%	
January	\$ 339,180				
February	\$ 274,525				
March	\$ 517,044				
April	\$ 790,853				
May	\$ 633,501				
June	\$ 325,541				
YTD	<u>\$4,952,000</u>	<u>\$1,889,372</u>	<u>(\$ 181,984)</u>	<u>(8.79%)</u>	<u>\$ 48,445</u>