Agenda
Manlius Town Board
January 26, 2022
6:30 PM

1. Virtual Meeting Instructions

   Documents:

   1-26-22 TOWN BOARD MEETING INSTRUCTIONS.PDF

2. Pledge Of Allegiance

3. Open Podium

4. Recreation Department - Director Peggy Kenyon

5. Attorney

6. Police Chief

   6.I. SPO (Special Police Officer) Requested For East Syracuse - Minoa Schools

7. Committee Reports

   7.I. Sustainable Manlius - EV Charging Stations

8. Approval Of Minutes - January 5, 2022 And January 12, 2022

   Documents:

   1-5-22 DRAFT ORGANIZATIONAL MEETING.PDF
   1-12-22 DRAFT.PDF

9. Approval Of Abstract # 26 And # 2

   Documents:

   ABSTRACT 26.PDF
   ABSTRACT 2.PDF

10. Presentation - Zone Change - A&E & SNY Center, Medical Center Drive, Fayetteville (Tax Map # 086.-01-03.9)

    Documents:

    AE - SNY CENTER ZONE CHANGE APPLICATION.PDF
    LOT 3 OF THE NORTHEAST MEDICAL SUBDIVISON MAP.PDF

11. Command Staff Memorandum Of Understanding

    Documents:

    COMMAND STAFF MOU.PDF

12. Tree Commission Secretary Appointment - Elaine Ferguson

13. Adjournment

This meeting is being recorded and live streamed. The recording will be broadcast live and will be posted to the town website at www.townofmanlius.org

Please Silence your phones

Town of
MANLIUS
New York

January 26, 2022 – 6:30PM

Town Board Meeting Instructions

The easiest way to participate in the meeting is to use the link provided below. The meeting will be conducted on the ZOOM platform as a webinar. Please make sure that when you complete your attendee registration you enter your full name.

Click on the link or enter the meeting URL web address as listed below.

https://us02web.zoom.us/j/89564829126?pwd=cFJEWU1INGlHQnkrV24vVVlyRW04Zz09

Password to join when prompted:

Password: **012075**

Enter your email address and name and join the meeting.

Join by telephone by dialing the number below:

(929) 436-2866

When prompted to enter the Webinar ID, use the number below followed by #

Webinar ID: 895 6482 9126

Press # again to skip the personal id and enter the password below followed by #

Password: **012075**

If this is your first time joining a ZOOM meeting you may practice using ZOOM meeting platform at https://zoom.us/test.

ORGANIZATIONAL MEETING MINUTES
TOWN BOARD
January 5, 2022

The Town of Manlius Town Board hybrid meeting in-person and virtual live streaming with live streaming with Supervisor Deer presiding and the following Board members present:

Sara Bollinger, Councilor
Elaine Denton, Councilor
William Nicholson, Councilor
Heather Waters, Councilor
Katelyn M. Kriesel, Councilor
Alissa Italiano, Councilor

The following Town Officers were present:

Tim Frateschi, Attorney for the Town
Allison A. Weber, Town Clerk
Ann Oot, Town Manager

Attendees

In-Person Meeting Attendees: Prerna Deer, Manlius. Chris Bollinger, Fayetteville. Bill & Kelly Kriesel, Fayetteville. Bobby Schepp, Minoa. Joe Durand, Marcellus. Nancy Durkin, Fayetteville. Abby & Dave Neuman, Fayetteville.

Virtual Meeting Attendees: Hailey Siera Schector, Casey Cleary, Ed Theobald, Mike Crowell, Amanda Byrne, Hannah Gates, Roseann, John Penizotto, Warren Linhart, Tom Poitras.

1. Welcome & Call to Order

Supervisor Deer called the meeting to order at 6:30 pm. Supervisor Deer welcomed everyone and thanked all for attending.

2. The Pledge of Allegiance

Councilor Nicholson led the Pledge of Allegiance.

3. Town Board Member Appointment

Councilor Kriesel made a motion, seconded by Councilor Bollinger, to appoint Alissa Italiano as the Town Board Member for a 1-year term expiring 12/31/2022 of fill the vacancy of John Deer.

Ayes: Supervisor Deer, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0

Abstain: Councilor Nicholson

Motion Carries

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4. Oath of Office

Town Clerk Weber administered the oath of office to Alissa Italiano as a Town Board Councilor.

5. Approval of Abstract # 25

Councilor Bollinger made a motion, seconded by Councilor Denton, to approve Abstract # 25 in the amount of $117,636.88 as submitted by Town Clerk Weber.

TOWN OF MANLIUS
Fund Summary
Abstract # 25 - 2021

CODE	FUND	TOTALS
A	General Fund Townwide	$55,199.55
B	General Fund Town	$5,137.43
CM1	Police Trust	$2,880.97
CM4	Court Special Revenue	$351.64
DA	Highway Fund Townwide	$85,833.48
DB	Highway Fund Town	$768.09
SL1	Overhead Lighting	$3,371.32
SL2	Underground Lighting	$4,525.07
SL3	Entry Lighting	$218.57
SL4	Garden Park Lighting	$1,307.09
SL5	Ratnaur Bridge Lighting	$5,063.77
SS1	Manlius Con Sewer District	$41.91
TA2	Trust & Agency - Other	$2,650.00

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

6. Technical Temperature Transfer 2021 (HVAC Town Hall)

Councilor Denton made a motion, seconded by Councilor Waters, to authorize the Supervisor to enter into a contract with Technical Temperature Transfer to maintain the HVAC system at town hall.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

7. Zoning Board of Appeals Chairman Appointment

Councilor Nicholson made a motion, seconded by Councilor Italiano, to appoint Timothy Kelly as the Zoning Board Chairman for a 1-year term expiring 12/31/2022.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

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Nayes: 0 All in Favor. Motion Carries.

8. Planning Board Chairman Appointment

Councilor Kriesel made a motion, seconded by Councilor Waters, to appoint Joe Lupia as the Planning Board Chairman for a 1-year term expiring 12/31/2022.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

9. Planning Board Member Appointment

Councilor Bollinger made a motion, seconded by Councilor Kriesel, to appoint Edmond Theobald as a member of the Planning Board for a 1-year term expiring 12/31/2022 to fill the position vacated by Fred Gilbert.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

10. Planning Board Member Appointment

Councilor Waters made a motion, seconded by Councilor Denton, to appoint Judy Salamone as a member to the Planning Board for a 7-year term expiring 12/31/2028.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

11. Zoning Board Member Appointment

Councilor Nicholson made a motion, seconded by Councilor Bollinger, to appoint Warren Linhart as a member to the Zoning Board of Appeals for a 1-year term expiring 12/31/2022, to fill the position vacated by Judy Salamone.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

12. Zoning Board Member Appointment

Councilor Italiano made a motion, seconded by Councilor Waters, to appoint Karrie Catalino as a member to the Zoning Board of Appeals for a 5-year term expiring 12/31/2026.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

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13. Planning and Zoning Board Attorney

Councilor Denton made a motion, seconded by Councilor Italiano, to appoint Baldwin, Sutphen & Frateschi as Attorney for the Planning Board and Zoning Board, and authorize the Town Supervisor to enter into a contract.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

14. Planning, Zoning & Codes Contract

Councilor Bollinger made a motion, seconded by Councilor Waters, to appoint Miller Engineers as Engineer for Planning Board & assistance to Planning & Development Department as outlined in the contract.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

15. Tree Commission Co-Chairs

Councilor Bollinger made a motion, seconded by Councilor Denton, to appoint Stephanie Guereschi and Heather Waters as Tree Commission Co-chairs for a term ending 12/31/2022.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

16. Attorney for the Town

Councilor Kriesel made a motion, seconded by Councilor Nicholson, to appoint Baldwin, Sutphen & Frateschi as Attorney's for the Town with Harris Beach Law Firm to serve as backup counsel and authorize the Town Supervisor to enter into a contract.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

17. Town Accountant

Councilor Denton made a motion, seconded by Councilor Waters, to appoint Matthew Dunn, C. P. A., Town Account, and authorize the Town Supervisor to enter into a contract.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

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18. Town Information Technology Services Appointment

Councilor Italiano made a motion, seconded by Councilor Bollinger, to appoint Garam Group and authorize the Town Supervisor to enter into a contract including workstation updates.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

19. Police Department Accreditation Manager

Councilor Waters made a motion, seconded by Councilor Denton, to appoint Maureen Buckland, Blu Line Accreditation Consulting, as accreditation manager and authorize the Supervisor to enter into a contract.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

20. Police Department Property Evidence Specialist

Councilor Denton made a motion, seconded by Councilor Waters, to appoint Robert Winter, North Woods Services LLC, as Property Evidence Specialist and authorize the Supervisor to enter into a contract.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

21. Marriage Officer Appointment

Councilor Nicholson made a motion, seconded by Councilor Kriesel, to appoint Allison Weber as the Marriage Officer for the Town.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

22. Records Officer Appointment

Councilor Italiano made a motion, seconded by Councilor Bollinger, to appoint Allison Weber as the Records Officer for the Town.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

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23. Town Safety Coordinator Appointment

Councilor Denton made a motion, seconded by Councilor Nicholson, to appoint Chris Pecht as the Safety Coordinator for the Town.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

24. Town Historian Appointment

Councilor Bollinger made a motion, seconded by Councilor Waters, to appoint Barbara Rivette as Town Historian.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

25. Town Historical Society

Councilor Waters made a motion, seconded by Councilor Bollinger, to authorize the Supervisor to enter into a contract with the Manlius Historical Society.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

26. Deputy Supervisor Appointment

Councilor Waters made a motion, seconded by Councilor Denton, to appoint Councilor Bollinger as Deputy Town Supervisor.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

27. Health Insurance Split

Councilor Nicholson made a motion, seconded by Councilor Waters, to approve the health insurance premium split for non-collective bargaining unit members as 84% paid by the Town and 16% paid by the employee, and for the Town Board and Justices (active and retired) the health insurance premium split at 50% (Town) 50% (employee/retiree).

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

28. Board Rules and Procedures

Councilor Kriesel made a motion, seconded by Councilor Italiano, to accept the Board Rules and Procedures as presented.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

29. Prepaid Expenses

Councilor Bollinger made a motion seconded by Councilor Waters, to authorize the Supervisor to approve the prepayment of utilities, phone and employee benefits.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

30. Procurement Policy

Councilor Denton made a motion, seconded by Councilor Nicholson, to adopt the Town Procurement Policy as presented.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

31. Meetings

Councilor Italiano made a motion, seconded by Councilor Bollinger, to approve the following Officers or their designees to attend meetings and receive reimbursement:

Supervisor	Receiver of Taxes
Town Board	Town Manager
Town Clerk	Assessor
Code Enforcement Officer	Town Planning Board
Highway Superintendent	Town Zoning Board of Appeals
Clerk to Town Justice	Recreation Department
Police Department	Town Justice

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

32. Delegate to the Association of Towns' Annual Meeting

Councilor Bollinger made a motion, seconded by Councilor Kriesel to appoint John Deer as delegate to the Association of Towns' Annual meeting and Heather Waters as an alternate delegate.

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Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

33. <u>Meal Reimbursement</u>

Councilor Dear made a motion, seconded by Councilor Kriesel to set the reimbursement for meals when traveling on behalf of the Town as $35/per day for all meals with receipts.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

34. <u>Holidays</u>

Councilor Waters made a motion, seconded by Councilor Nicholson to approve the following holidays as official Town holidays:

Martin Luther King Day	Monday, January 17, 2022
Presidents' Day	Monday, February 21, 2022
Good Friday (1/2 day)	Friday, April 15, 2022
Memorial Day	Monday, May 30, 2022
Juneteenth	Monday, June 20, 2022
Independence Day	Monday, July 4, 2022
Labor Day	Monday, September 5, 2022
Indigenous Peoples' Day	Monday, October 10, 2022
Veterans' Day	Thursday, November 11, 2022
Thanksgiving Day	Thursday, November 24, 2022
Day after Thanksgiving	Friday, November 25, 2022
Christmas Day (Observed)	Monday, December 26, 2022
New Year's Day (Observed)	Monday, January 2, 2023

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

35. <u>Committee Assignments</u>

Councilor Bollinger made a motion, seconded by Councilor Italiano to approve the following committee and liaison assignments:

Committee	Chairperson	Member
Budget & Finance	Sara Bollinger	Katelyn Kriesel
Economic Development Chamber of Commerce	Katelyn Kriesel	Alissa Italiano

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Fire & EMS	Elaine Denton	Sara Bollinger
Personnel & Employee Relations	Heather Waters	Sara Bollinger

Police Committee
Chairperson: Heather Waters Member: William Nicholson
Also: Mike Crowell, John Abbott, Dan Kinsella, Scott McGrew, Bobby Schepp
Secretary: Allison Weber

Planning Process Committee
Chairperson: Sara Bollinger
Members: Allison Weber, Jamie Sutphen, Joe Lupia, Katelyn Kriesel

Tree Commission:
Co- Chairs: Heather Waters and Stephanie Guereschi
Also: Alissa Italiano, Chris Manchester

Critical Response Committee
Member: Elaine Denton Member: Heather Waters
With Villages, F-M, ESM, J-D, Railroad, Police, DeWitt, Onondaga County etc.

Deer Management Committee
Chairperson: William Nicholson Member: Heather Waters

Comprehensive Plan Committee
Chairperson: Heather Waters Member: Sara Bollinger

Sustainable Manlius
Chairperson: Katelyn Kriesel Member: Elaine Denton

Engineering & Stormwater
Chairperson: Sara Bollinger Members: Katelyn Kriesel, Ann Oot

Projects
Pay Equity Audit
Project: Heather Waters, Ann Oot

New Municipal Building
Project: John Deer, Ann Oot

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

36. Department Liaison Assignments

Councilor Denton made a motion, seconded by Councilor Waters to approve the following department liaison assignments:

Assessor	Heather Waters

Highway	Sara Bollinger
Planning & Development	Katelyn Kriesel
Building & Grounds	John Deer
Police	Heather Waters
Recreation	Alissa Italiano
Town Clerk	Elaine Denton
Receiver of Taxes	William Nicholson
Town Manager	Sara Bollinger

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

37. <u>Village Liaisons</u>

Councilor Italiano made a motion, seconded by Councilor Denton to approve the following village liaison assignments:

Village of Manlius – Katelyn Kriesel
Village of Fayetteville – Sara Bollinger
Village of Minoa – William Nicholson

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

38. <u>Banks</u>

Councilor Bollinger made a motion, seconded by Councilor Kriesel to approve the following list of official banks:

M&T Bank
Investments – Savings and Certificate of Deposit A model investment policy was adopted 11/26/97
Key Bank of New York
Pathfinder Bank
NY Class

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

39. <u>2022 Town Board Meeting Schedule at 6:30 PM</u>

Councilor Kriesel made a motion, seconded by Councilor Deer to approve the Town Board Meeting Schedule for 2022.

January 12 May 11 September 14

January 26	May 25	September 28
February 9	June 8	October 12
February 23	June 22	October 26
March 10	July 13	November 2
March 23	July 27	November 16
April 13	August 10	December 7
April 27	August 24	December 21

2023 Organizational Meeting – January 4, 2023

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

40. <u>Town Board Budget Workshops 2022</u>

Councilor Kriesel made a motion, seconded by Councilor Bollinger to approve the Town Board Budget Workshop Schedule for 2022.

September 7, 2022 – 4:00 PM
September 14, 2022 – 4:00 PM

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

41. <u>Mileage Reimbursement</u>

Councilor Waters made a motion, seconded by Councilor Italiano to approve the mileage reimbursement rate at 58.5 cents per mile for business miles driven.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

42. <u>Highway Agreement Document</u>

Councilor Bollinger made a motion, seconded by Councilor Denton to enter into the annual agreement to spend Town highway funds.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

43. <u>Highway Specification and Highway Agreement</u>

Councilor Denton made a motion, seconded by Councilor Bollinger to approve Highway Specifications and Highway Agreement.

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Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

44. Official Town Newspapers

Councilor Waters made a motion, seconded by Councilor Kriesel to approve designate the *Eagle Bulletin* as the official Town newspaper and the *Post Standard* as the alternate.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

45. Insurance

Councilor Kriesel made a motion, seconded by Councilor Nicholson to authorize the Town Board to ratify existing contracts for Officers and Public Officials insurance with Haylor, Freyer and Coon and authorize the Town Supervisor to sign any contracts.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Waters, Councilor Kriesel

Nayes: 0

Abstain: Councilor Italiano

Motion Carries.

46. Salaries

Motion to approve salaries as listed here and in the approved budget

Supervisor	John Deer	$40,881
Deputy Supervisor	Sara Bollinger	$ 1,000
Councilor	Sara Bollinger	$12,911
Councilor	Elaine Denton	$12,911
Councilor	Katelyn Kriesel	$12,911
Councilor	William Nicholson	$12,911
Councilor	Heather Allison Waters	$12,911
Councilor		$12,911
Highway Superintendent	Robert Cushing	$88,868
Secretary to H'way Supt.	Janet Vollmer	$42,432
Town Clerk	Allison Weber	$57,210
Deputy Clerk	Deborah Witzel	$41,032
Deputy Clerk	Lisa Beeman	$40,531

Clerk I	Tina Galvin	$39,925
Records Officer	Allison Weber	$4,000
Receiver of Taxes	Laura Peschel	$52,207
Typist I	Sharon Lake	$18,578
Clerk I	Reba Oper	$16.81/hour
Assessor	Patrick Duffy	$89,905
Real Prop. Appraiser	Cristine Del Fuoco	$54,838
Assessment Clerk	Kristin Howe	$41,000
Clerk I	Pilar Lyons	$32,800
Clerk I	Ryan Tyreman	$32,800
Justice	Salvatore Pavone	$36,374
Justice	David Rothschild	$36,374
Clerk to Justice	Janet Stanley	$52,783
Clerk to Justice	Jeanette Zacharias	$51,583
Dep. Clerk to Court	Megan Vieau	$19.00/hour
Rec. Director	Peggy Kenyon	$73,339
Rec. Supervisor	Kristine Zingaro	$55,569
Rec. Supervisor/Adm.	Elaine Ferguson	$48,000
Custodial Worker I	Christopher Pecht	$20.47/hour
Town Manager	Ann Oot	$73,544
Deputy Town Manager	Kayandra Blythe	$40,000
Trash/Brush Liaison	Sharon Lake	$18,669
Code Enforcement Officer	Thomas Poitras	$58,500
Dep.Code Enf. Officer	David Corbett	$19.53/hour
Dep. Code Enf Officer	Michael Grevelding	$21.57/hour
Town Historian	Barbara Rivette	$4,000
Planning Chairman	Joseph Lupia	$3,090 per year
Planning Board	7 members @	$3,471 per year
Secretary	Lisa Beeman	$6,000/year
ZBA Chairman	Timothy Kelly	$125 per meeting
ZBA	4 members @	$100 per meeting
Secretary	Deborah Witzel	$3,000/year
Police Committee Sec'y	Allison Weber	$100 per meeting

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Tree Commission Sec'y	Tina Galvin	$1,500/year
Crossing Guard	Tom Peschel	$15.40/hour
Crossing Guard	Albert Smith	$15.40/hour
Board of Assessment	Arnold Poltenson	$45.00/hour
Board of Assessment	Celeste Greiner	$40.00/hour
Board of Assessment	Fred Lutzen	$40.00/hour
Recreation Leader	Darlene Houghton	$17.50/hour
Recreation Leader	Joanne Smith	$17.70/hour
Recreation Attend.	Mark Kenyon	$14.50/hour
Recreation Attend.	Honesty DeWolf	$14.50/hour
Recreation Attend.	Thomas Kenyon	$14.10/hour

Town of Manlius Police

Chief	Michael Crowell	$110,337
Captain	Kevin Schafer	103,614
Captain	Jeffrey Slater	103,614
Lieutenant	Tina Marie Stanton	95,025
Sergeants	Ross Carnie	84,265
	Michael Desalvatore	84,265
	Kenneth Hatter	84,265
	Benjamin Lesperance	84,265
	Gregory Snyder	84,265
Police Officers	Matthew Applebee	70,678
	James Badger	67,067
	Katlyn Beebe	67,067
	Adam Bezek	77,941
	Triston Campbell	75,526
	Daniel Carr	67,067
	Zackary Clarke	67,067
	Anthony Compoli	57,999
	Patrick Connelly	77,941
	Louis Dashno	77,941
	Daniel Filip	77,941
	Damien Golden	77,941
	Mitchell Grogan	77,941
	Rebecca Kammar	77,941
	Phillip Knittel	70,678

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	Justin Lefebvre	77,941
	Matthew Mills	57,999
	Angela Palmer	77,941
	Ryan Perrin	57,999
	Julia Quinlan	70,678
	Daniel Schreiner	77,941
	Brianna Sparks	75,526
	Nathaniel Spinelli	67,067
	Daniel Tyrel	77,941
	Justin Williams	57,999
	Samuel Williams	75,526
Special Patrol Officers	Brian Damon	33.00/hour
	George Hack	33.00/hour
	Thomas LeRoy	33.00/hour
Clerk 1	Sharon Barkauskas	$22.68/hour
Clerk 1	Rachel Pollack	$19.99/hour
Clerk 1	Jade Taggart	$19.99/hour
Mechanic	Steven Brookins	$24.75/hour
Laborer	Jacqueline Thoms	$20.00/hour
Police Officer Salary Level		
Entry Level		$57,999
Step 1		63,441
Step 2		67,067
Step 3		70,678
Step 4		75,566
Step 5		77,941
Sergeant Salary Level		
Entry Level		82,436
Step 1		84,265

Town of Manlius Highway

	Hourly Rate
Monty Albanese	25.52
John Barnwell	28.95
David Barnwell	25.52
William Beeman	29.59
Thomas Burns	28.32
Peter Compoli	20.71
David Daniels	30.04
Christopher Dardaris	27.78
Peter Dougherty	25.52
Brian Edwards	30.22

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Albert Emmons	25.52
Thomas Emmons	27.78
Justin Graser	25.13
David Hale	28.95
Justin Laroche	25.06
Joseph Mapstone	28.23
Matthew Pilcher	27.33
Matthew Raterman	27.78
Derek Rogers	25.13
J. Robert Schepp	26.70
Paul Stewart	28.73
Kenneth Taylor-Roher	19.62
Mark Tily	26.61
Randall Troast	27.78
Zachary Van Auken	25.13
Gary Vona	26.79

47. <u>Handbook</u>

Councilor Waters made a motion, seconded by Councilor Nicholson to ratify employee handbook.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

48. <u>Code Fee Schedule</u>

Councilor Kriesel made a motion, seconded by Councilor Denton to adopt the code fee schedule as presented.

Town of Manlius
Fee Schedule
Adopted 01-03-2018

	Application and Filing Fees		
Code	Application	Residential	Commercial
Subdivision 127			
127-5.1	Administrative Division of Land	$50.00	$100.00
127-8	Preliminary Plat up to 4 Lots	$200.00	$200.00
	5 or more lots	$400.00	$400.00
	Amended Preliminary Plat	$200.00	$200.00
127-10	Final Plat if not approved at time of Preliminary	$100.00	$200.00
Zoning 155 Application Fees			

155-19	Natural Resource Removal Permit	N/A	$250.00
	Natural Resource Removal Renewal	N/A	$100.00
155-21	Mobile Home	$200.00	N/A
155-27	Special Permit	$250.00	$250.00
	Special Permit Renewal	$100.00	$100.00
155-28	Site Plan Approval	$300.00	$300.00
	Site Plan Amendment	$50.00	$100.00
155-29	Accessory Use Permit	$300.00	$300.00
	Accessory Use Renewal	$100.00	$100.00
155-30	Excavation, Grading, Filling Permit	$150.00	$300.00
155-48	Appeals - ZBA Area Variance	$100.00	$200.00
	Appeals - ZBA Use Variance	$350.00	$400.00
155-50	Zone Change Request	$300.00	$300.00

Town of Manlius
Fee Schedule
Adopted 01-03-2018

General Construction (N.I.C. Houses)	Residential	Commercial
Permit Application and 1st $1000 of construction cost	$65.00	$100.00
Cost per thousand or fraction thereof	$4.00	$5.00
Return Inspection Fee*	$50.00	$50.00
Permit Renewal	$65.00	$100.00
Building without a Permit	Double Fee	Double Fee
Rescind Stop Work Order	$50.00	$100.00
Plan Review, No Permit Issued	50% of fee	50% of fee
Building Demolition	$65.00	$100.00
Sign Installation	$100.00	$100.00
Pool Permit	$100.00	$100.00
Decks	$75.00	
Fireplace	$75.00	
Generator	$75.00	
Shed	$75.00	
New Residential Housing * **		
Up to 1500 square feet	$600.00	N/A
1501 to 2000 square feet	$800.00	N/A
2001 to 2500 square feet	$1,000.00	N/A
2501 to 3000 square feet	$1,200.00	N/A

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3001 to 4000 square feet	$1,400.00	N/A
4001 to 5000 square feet	$1,600.00	N/A
each additional 100 sf	$200.00	N/A
* If work is not ready for inspection as requested		
*** square footage of house, excluding garage and unfinished basement space. Discrepancies or added square feet will be addressed prior to issuance of Certificate of Occupancy.		
Miscellaneous Fees		
Zoning Research Letter	$30.00	
Annexation	$600.00	
Highway Agreement*	$700.00	
Special Districts	$600.00	
Zoning and Road Maps	$20.00	
Zoning Ordinance Booklet	$12.00	
Subdivision Booklet	$7.00	
* Security for Highway Development. Amount to be determined by the Highway Superintendent and the Town Engineer based on current construction costs.		

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

49. <u>Professional Fees Schedule – Ratify</u>

Councilor Nicholson made a motion, seconded by Councilor Bollinger to ratify the professional fee schedule as presented with a 5% increase.

ENGINEERING REVIEW			
(DEPOSIT)***			
155-28; 96(3)(C)	Site Plan Review up to 5 Acres	$1,325.00	$1,325.00
155-28; 96(3)(C)	Site Plan Review over 5 Acres	$2,625.00	$2,625.00
127-9c; 96(3)(C)	**Subdivision Review**		

	Two lot	$375.00	$375.00
	Three to Five Lot	$475.00	$475.00
	6 to 10 Lot	$625.00 + $75.00 per each lot over 5 lots	
	11 to 20 Lot	$1,025.00 + $75.00 per each lot over 10 lots	
	21 to 50 Lot	$3,625 + $75.00 per each lot over 20 lots	
	51 to 100 Lot	$5,125.00	$5,125.00
LEGAL REVIEW			
(Deposit)***			
96(3)(C)	Site Plan Review (including amendment) – up to 5 acres	$525.00	$525.00
96(3)(C)	Site Plan Review (including amendment) – over 5 acres	$875.00	$1,025.00
96(3)(C)	*Subdivision Review - up to 2 lots	$225.00	$325.00
96(3)(C)	Subdivision Review – 3 -5 lots	$375.00	$375.00
96(3)(C)	Subdivision Review – 6 -10 lots	$575.00	$575.00
96(3)(C)	Subdivision Review – 11 - 20 lots	$825.00	$825.00
96(3)(C)	Subdivision Review – 21 - 50 lots	$1,325.00	$1,325.00
96(3)(C)	Special Use Permit	$375.00	$575.00
96(3)(C)	Accessory Use Permit	$375.00	$375.00
96(3)(C)	Renewal of Special or Accessory Use Permit	$225.00	$275.00
96(3)(C)	**Variance, Area	$0.00	$475.00
96(3)(C)	Variance, Use	$425.00	$525.00

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

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Nayes: 0 All in Favor. Motion Carries.

50. Town Clerk Fee Schedule

Councilor Denton made a motion, seconded by Councilor Italiano to ratify the town clerk fee schedule as presented.

Type	**Amount**
Marriage License	$40.00
Marriage Certified Copies	$10.00
Dog (Altered)	$10.00
Dog (Unaltered)	$18.00
Decals	Per Ag. & Markets Schedule
Dog Impoundments	1st offense $ 50.00 2nd offense $100.00 3rd offense $250.00
Passports	$35.00
Games of Chance Licenses	$25.00
Peddlers Permit	$50.00
Zoning Maps	$20.00
Zoning Ordinances	$12.00

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

51. Official Undertaking

Councilor Bollinger made a motion, seconded by Councilor Waters to adopt the Official Undertaking of Municipal Officers resolution as presented for 2022.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

52. Boxcast Contract

Councilor Denton made a motion, seconded by Councilor Kriesel to renew existing Boxcast contract as presented.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

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53. Resolution implementing Executive Order 11.1 and Granting Taxpayers Relief by Extending the Senior and Individual with Disabilities and Limited Income Exemption to 2022.

Councilor Waters made a motion, seconded by Councilor Nicholson to adopt the Resolution implementing Executive Order 11.1 and Granting Taxpayers Relief by Extending the Senior and Individual with Disabilities and Limited Income Exemption to 2022 as presented to the board.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

54. Budget Adjustment

Councilor Bollinger made a motion, seconded by Councilor Italiano to make a budget adjustment of additional revenue from AIM (Aid and Incentive for Municipalities) that was budgeted in 2021 in the amount of $77,000 and the town received $111,763.

55. Presentation Zone Change – Twin Shores Properties, N. Burdick St. – Set Date Public Hearing and Referral to Planning Board.

Tom Cerio gave a review of the proposed Zone Change for N. Burdick St. and requested the town board to schedule a public hearing and to refer the project to the Planning Board for their review and recommendation.

Councilor Nicholson made a motion, seconded by Councilor Kriesel to refer the Zone Change request from Twin Shores Properties as presented to the Planning Board for their recommendation.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

Councilor Nicholson made a motion, seconded by Councilor Kriesel to set a date for a public hearing on February 9, 2022 at 6:35 PM in the matter of a Zone Change on North Burdick St. from Twin Shores Properties.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

56. Adjournment

There being no further business to come before the Board, upon motion duly made by Councilor Italiano and seconded by Councilor Denton the Board voted unanimously to adjourn regular session at 7:00 PM.

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Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

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MINUTES
TOWN BOARD
January 12, 2022

The Town of Manlius Town Board hybrid meeting in-person and virtual live streaming with Supervisor John Deer presiding and the following Board members present:

Sara Bollinger, Councilor
Elaine Denton, Councilor
Heather Waters, Councilor
Katelyn M. Kriesel, Councilor
Alissa Italiano, Councilor
William Nicholson, Councilor

The following Town Officers were present:

Tim Frateschi, Attorney for the Town
Mike Crowell, Police Chief
Ann Oot, Town Manager
Allison A. Weber, Town Clerk
Rob Cushing, Highway Superintendent

1. Attendees

In-Person Meeting Attendees: Prerna Deer, Manlius. Mike Friend, Manlius.

Virtual Meeting Attendees: Roni Morgenstern, Kelly Wells, Lesley Pease, W. Linhart.

2. The Pledge of Allegiance

Supervisor Deer, called the meeting to order at 6:30 PM. Councilor Denton led the Pledge of Allegiance. Supervisor Deer welcomed everyone and thanked all for attending.

3. Open Podium – No New Business

4. Highway Superintendent

Highway Superintendent Cushing stated he held a bid opening for a 2021 or newer Street Sweeper on January 10, 2022 at 9:30 AM. Superintendent Cushing asked the board to accept the bid from J&J Equipment for a Tymco 600BAH Street Sweeper at a bid price of $276,500.

Councilor Bollinger made a motion, seconded by Councilor Italiano, to accept the bid from J&J Equipment in the amount of $276,500, for a Tymco 600BAH Street Sweeper and authorize the purchase of the street sweeper as budgeted for.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

Superintendent Cushing stated the town received a letter from Steven Culhane who lives on the F-M Road requesting a solid double yellow line (to establish no passing on the road). Superintendent Cushing stated the request will be forwarded to the New York State DOT as this is a State Road.

5. Planning & Development

Code Officer Poitras gave the following report:

- Working on developing new procedures to increase the effectiveness of the office.
- Working with Councilor Kriesel for the NYSERDA Clean Energy Communities Program.

6. Attorney

Attorney Frateschi presented a draft local law for the Zone Change on the Fietta Property, North Burdick St. Attorney Frateschi stated that the Town Board had previously set the date for a public hearing and requested that the board adopt the resolution as required by law.

Councilor Kriesel made a motion, seconded by Councilor Nicholson, to set a date for a public hearing on February 9, 2022 at 6:35 PM for the Zone Change request from Twin Shores Properties, LLC for the property located on North Burdick St., Fayetteville (tax map #'s 086.-02-02.1,086.-02-03.0, 086.-02-04.1, 086.-02-05.1, 086.-02-05.3, 086.-02-06.1) to change the zoning from Residential 1(R1), Restricted Agricultural (RA) and Neighborhood Shopping (NS) to Restricted Agricultural (RA), Commercial B (CB) and Commercial A (CA) pursuant to the resolution prepared by Attorney Frateschi.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

Councilor Kriesel gave an overview of the Community Distributed Generation Solar Project for the Town of Manlius that will be constructed on the retired town landfill.

Attorney Frateschi stated that a legal description of the property where the solar array will be constructed has been prepared and submitted. Attorney Frateschi asked that the Town Board approve the legal description that is reflected in the site plan.

Councilor Kriesel made a motion, seconded by Councilor Denton, to accept the legal description for the Abundant Energy lease for the Community Solar Array on the Towns retired landfill as provided by Abundant Energy.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

7. Town Clerk – No New Business

8. Police Chief

Police Chief Crowell gave the following report:

- 2022 in service training as begun.
- Administrative Captain Shafer retired.
- Captain Slater is the new Administrative Captain.

9. Town Manager – No New Business

10. Committee Reports

Sustainable Manlius

Councilor Kriesel stated Sustainable Manlius Committee has submitted for the Climate Smart Community Certification. Councilor Kriesel thanked all who were involved and helped submit the certification requirements.

Comprehensive Planning

Councilor Waters stated they were awarded by the DEC a grant of $22,250 for the Climate Smart Communities Projects that reduce greenhouse gas emissions in the town. Councilor Waters asked that people go to the Comprehensive Planning section of the town's website to see the schedule for the many events coming up.

Councilor Bollinger stated there will be a listening session on the Old Erie Canal on January 20th at 11:00 AM and will be broadcast live and recorded.

Website Re-Design

Councilor Denton gave a preview of what the town website will look like in a few months after the redesign.

11. Supervisor

Supervisor Deer stated the COVID test kits were all handed out and thanked the town employees for their support in this effort.

Supervisor Deer stated that the Town Board discussed the proposed 3Gi Inland Port. The Board members discussed their positions on the zone change request and proposal. The Town Board requested the Supervisor to draft a letter regarding the board's position and request for traffic mitigation.

12. Approval of Minutes – December 8, 2021 and December 22, 2021

Councilor Bollinger made a motion, seconded by Councilor Kriesel, to approve the minutes of December 8, 2021 as submitted by Town Clerk Weber.

Ayes: Supervisor Deer, Councilor Bollinger, Councilor Denton, Councilor Waters, Councilor Kriesel

Nayes: 0

Abstain: Councilor Nicholson, Councilor Italiano

Motion Carries.

Councilor Bollinger made a motion, seconded by Councilor Kriesel, to approve the minutes of December 22, 2021 as submitted by Town Clerk Weber.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

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Ayes: Supervisor Deer, Councilor Bollinger, Councilor Denton, Councilor Waters, Councilor Kriesel

Nayes: 0

Abstain: Councilor Nicholson, Councilor Italiano

Motion Carries.

13. Approval of Abstract # 1

Councilor Bollinger made a motion, seconded by Councilor Kriesel, to approve Abstract # 1 in the amount of $453,976.15 as submitted by Town Clerk Weber.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Waters, Councilor Kriesel

Nayes: 0

Abstain: Councilor Italiano

Motion Carries.

14. Zone Change – Dollar General 6589 Schepps Corner Rd. RA to CA

The zone change request for 6589 Minoa Bridgeport Road was reviewed by the Planning Board on November 8th and the Planning Board recommendation was against the zone change for the reasons set forth in the minutes and discussed at the meeting. The Town Board discussed the matter and based upon the negative recommendation of the Planning Board and their familiarity with the site, including the surrounding largely residential areas, there was no support from the Town Board to change the zoning for 6589 Minoa Bridgeport Road.

Supervisor Deer asked if any member would like to make a motion to set a date for a public hearing for the zone change request at 6589 Schepp Corners Road for the Dollar General. No motion was made to move the zone change, therefor it failed.

15. Adjournment

There being no further business to come before the Board, upon motion duly made by Councilor Denton and seconded by Councilor Italiano the Board voted unanimously to adjourn regular session at 7:21 PM.

Ayes: Supervisor Deer, Councilor Nicholson, Councilor Bollinger, Councilor Denton, Councilor Italiano, Councilor Waters, Councilor Kriesel

Nayes: 0 All in Favor. Motion Carries.

Respectfully Submitted by:

Allison A. Weber
Town Clerk

** G/L ACCOUNT TOTALS **

YEAR	ACCOUNT	NAME	AMOUNT	LINE ITEM ANNUAL BUDGET	LINE ITEM BUDGET AVAILABLE	LINE ITEM OVER BUDG	GROUP BUDGET ANNUAL BUDGET	GROUP BUDGET AVAILABLE	GROUP OVER BUDG
2021-2022	A00-5.3120.401	Police - Office Supplies	88.50	12,785	1,241.60-	Y	552,413	64,513.42-	Y
	A00-5.3120.412	Police - Vehicle Repair	1,148.72	94,541	52,550.06		552,413	64,513.42-	Y
	A00-5.3120.446	Police - Maintenance Contr	1,419.10	53,272	6,976.54		552,413	64,513.42-	Y
	A00-5.3120.448	Police - Uniforms & Cleani	738.36	47,974	5,018.89-	Y	552,413	64,513.42-	Y
	A00-5.3120.462	Police - Community Relatio	512.26	4,250	1,118.31-	Y	552,413	64,513.42-	Y
	A00-5.3120.464	Police - Protection Gear	4,575.90	28,371	8,201.47		552,413	64,513.42-	Y
	B00-5.3620.401	P & D - Office Supplies	438.48	2,000	959.81		109,070	13,327.33	
	DA0-5.5130.411	Machinery - Vehicle Expens	6,072.03	124,589	64,027.03		191,015	97,162.04	
	DA0-5.5140.490	Brush & Weeds - Contractu	20,280.00	52,510	4,090.01-	Y	58,885	2,613.57-	Y
	DA0-5.5142.401	Snow Removal - Office Supp	162.00	1,530	424.39		711,498	460,182.55	
	DA0-5.5142.441	Snow Removal - Safety/Trai	136.67	6,000	2,628.79		711,498	460,182.55	
	DA0-5.5142.447	Snow Removal - Shop Suppli	1,949.49	37,891	20,459.52		711,498	460,182.55	
	DA0-5.5142.470	Snow Removal - Materials	20,531.68	458,549	356,452.33		711,498	460,182.55	
	DA0-5.5142.471	Snow Removal - Repairs	1,030.50	35,375	14,290.30		711,498	460,182.55	
	DB0-5.5110.478	General Repairs - Drainage	231.24	41,500	2,702.15		1,284,090	351,408.93	
	** 2021-2022 YEAR TOTALS **		59,314.93						

** G/L ACCOUNT TOTALS **

YEAR	ACCOUNT	NAME	AMOUNT	LINE ITEM ANNUAL BUDGET	LINE ITEM BUDGET AVAILABLE	LINE ITEM OVER BUDG	GROUP BUDGET ANNUAL BUDGET	GROUP BUDGET AVAILABLE	GROUP OVER BUDG
2022	A00-2.690	Overpayments and Clearing	7,974.75						
	A00-5.1010.400	Town Board - Contractual	10,099.00	59,500	49,381.00		61,500	50,756.00	
	A00-5.1420.481	Attorney - Litigation	849.66	25,000	24,150.34		116,000	115,150.34	
	A00-5.1420.483	Attorney - Town Board	5,500.00	66,000	60,500.00		116,000	110,500.00	
	A00-5.1440.400	Engineer - Contractual	165.00	56,400	53,235.00		69,900	66,735.00	
	A00-5.1620.405	Buildings - Information Te	146.88	194,500	165,950.40		270,130	232,774.50	
	B00-5.3620.400	P & D - Contractual	8,906.50	85,535	72,128.50		109,070	87,722.16	
	B00-5.8010.450	Zoning - Attorney	170.00	4,000	3,830.00		5,450	5,253.94	
	B00-5.8020.450	Planning - Attorney	1,054.00	20,000	18,946.00		21,400	20,195.52	
	SD1-5.8540.400	Drainage - Contractual	179.00	65,775	65,596.00		65,775	65,596.00	
		** 2022 YEAR TOTALS	35,044.79						

** G/L ACCOUNT TOTALS **

YEAR	ACCOUNT	NAME	AMOUNT	LINE ITEM ANNUAL BUDGET	LINE ITEM BUDGET AVAILABLE	LINE ITEM OVER BUDG	GROUP BUDGET ANNUAL BUDGET	GROUP BUDGET AVAILABLE	GROUP OVER BUDG
2021-2022	A00-5.3120.448	Police - Uniforms & Cleani	336.97	47,974	5,018.89-	Y	552,413	64,513.42-	Y
	** 2021-2022 YEAR TOTALS **		336.97						
2022-2023	A00-2.700	Rec Dept Clearing Acct	779.00						
	A00-5.1620.400	Buildings - Contractual	748.99	5,000	4,213.86		270,130	232,921.38	
	A00-5.3120.400	Police - Contractual	332.75	49,065	47,014.76		542,663	488,616.84	
	A00-5.3120.401	Police - Office Supplies	1,224.14	12,785	10,987.14		542,663	488,616.84	
	A00-5.3120.402	Police - Seminars/Conferen	4,748.95	24,725	18,368.05		542,663	488,616.84	
	A00-5.3120.403	Police - Associations/Dues	190.00	2,760	2,280.00		542,663	488,616.84	
	A00-5.3120.404	Police - Books/Publication	497.82	7,585	6,782.08		542,663	488,616.84	
	A00-5.3120.412	Police - Vehicle Repair	1,081.40	94,541	85,594.55		542,663	488,616.84	
	A00-5.3120.421	Police - Phone	1,131.14	30,600	28,764.34		542,663	488,616.84	
	A00-5.3120.423	Police - Security Service	30.00	360	270.10		542,663	488,616.84	
	A00-5.3120.425	Police - Building Maintena	51.22	2,650	2,478.67		542,663	488,616.84	
	A00-5.3120.446	Police - Maintenance Contr	2,744.26	53,272	47,016.98		542,663	488,616.84	
	A00-5.3120.448	Police - Uniforms & Cleani	93.50	47,974	37,430.77		542,663	488,616.84	
	A00-5.5132.400	Garage - Miscellaneous	42.90	1,250	1,207.10		68,264	56,573.33	
	A00-5.5132.423	Garage - Fire Monitoring	48.90	574	575.08		68,264	56,573.33	
	A00-5.5132.425	Garage - Garage/Bldg Maint	435.01	16,000	14,712.12		68,264	56,573.33	
	A00-5.5132.430	Garage - Cleaning/Bathroom	102.88	2,500	2,271.93		68,264	56,573.33	
	A00-5.7310.408	Recreation - Printing & Ad	109.70	5,700	5,154.37		82,750	81,682.88	
	A00-5.7310.410	Recreation - Program Expen	70.00	64,000	63,678.05		82,750	81,682.88	
	A00-5.7310.415	Recreation - Mileage	50.54	1,400	1,349.46		82,750	81,682.88	
	B00-5.3620.405	P & D - Information Techno	6,120.00	9,395	1,780.00		109,070	96,628.66	
	B00-5.8020.408	Planning - Advertising	82.15	600	419.52		21,400	21,219.52	
	CM1-5.3120.493	DWI Equipment - Contractu	381.28	0	381.28-	Y	0	381.28-	Y
	DA0-5.5130.200	Machinery - Equipment	276,500.00	284,000	786,828.00-	Y	284,000	786,828.00-	Y
	DA0-5.5130.411	Machinery - Vehicle Expens	2,481.53	124,589	112,537.41		191,015	172,436.81	
	DA0-5.5130.440	Machinery - Equipment Expe	2,214.56	45,044	39,395.68		191,015	172,436.81	
	DA0-5.5130.473	Machinery - Shop Tools	13.06	7,000	6,679.13		191,015	172,436.81	
	DA0-5.5142.410	Snow Removal - Gasoline/Di	19,929.00	50,625	17,391.00		711,498	361,770.85	
	DA0-5.5142.421	Snow Removal - Phones/Page	112.01	1,700	1,458.39		711,498	361,770.85	
	DA0-5.5142.430	Snow Removal - Cleaning Su	497.06	5,500	4,521.50		711,498	361,770.85	
	DA0-5.5142.441	Snow Removal - Safety/Trai	70.00	6,000	3,874.81		711,498	361,770.85	
	DA0-5.5142.448	Snow Removal - Uniforms/Cl	570.32	13,656	12,600.52		711,498	361,770.85	
	DA0-5.5142.470	Snow Removal - Materials	44,338.06	458,549	152,971.69		711,498	361,770.85	
	DA0-5.5142.471	Snow Removal - Repairs	1,161.06	35,375	32,442.15		711,498	361,770.85	
	DB0-5.5110.478	General Repairs - Drainage	124.08	41,500	40,375.92		1,284,090	1,278,552.45	

** G/L ACCOUNT TOTALS **

YEAR	ACCOUNT	NAME	AMOUNT	LINE ITEM ANNUAL BUDGET	LINE ITEM BUDGET AVAILABLE	LINE ITEM OVER BUDG	GROUP BUDGET ANNUAL BUDGET	GROUP BUDGET AVAILABLE	GROUP OVER BUDG
2022	A00-5.1355.408	Assessors - Printing Tax B	28,594.00	29,000	28,150.00-	Y	38,320	22,990.55-	Y
	A00-5.1620.400	Buildings - Contractual	1,450.00	5,000	2,763.86		270,130	231,471.38	
	A00-5.1620.405	Buildings - Information Te	15,265.98	194,500	150,831.30		270,130	217,655.40	
	A00-5.1620.421	Buildings - Phone	521.55	10,680	9,865.41		270,130	232,399.83	
	A00-5.1620.430	Buildings - Cleaning	126.25	17,550	16,874.81		270,130	232,795.13	
	A00-5.1640.410	Central Garage - Gasoline	4,150.83	70,000	64,265.88		73,000	65,656.21	
	A00-5.9045.800	Life Insurance	448.50	5,100	4,651.50		5,100	4,651.50	
	A00-5.9055.800	Disability Insurance	454.12	5,700	4,791.76		5,700	4,791.76	
	A00-5.9061.800	Health Insurance Opt-Out	1,350.00	30,000	28,073.08		30,000	28,073.08	
	B00-5.3620.421	P & D - Phone	25.00	2,840	2,684.24		109,070	96,603.66	
	B00-5.9055.800	P & D - Disability Insruan	19.19	260	221.62		260	221.62	
	DA0-5.9055.800	Disability Insurance	166.29	2,000	1,667.42		2,000	1,667.42	
	SR1-5.8160.400	Refuse - Contractual	199,943.00	1,313,915	1113,972.39		1,313,915	1,113,972.39	
	SR2-5.8160.400	Refuse - Contractual	25,151.33	150,412	125,260.67		150,412	125,260.67	
	SS1-5.8130.400	Sewage Trtmt & Disp - Coun	75,105.05	123,256	48,151.84		123,256	48,151.84	
		** 2022 YEAR TOTALS	352,771.09						

A&E & SNY CENTER

MEDICAL CENTER DRIVE
TOWN OF MANLIUS
ONONDAGA COUNTY, NEW YORK

TOWN OF MANLIUS ZONE CHANGE APPLICATION

APPLICANT:

A&E & SNY CENTER
SUITE 38
5781 BRIDGE STREET
EAST SYRACUSE, NY 13057

PREPARED BY:

NAPIERALA CONSULTING
110 FAYETTE STREET
MANLIUS, NY 13104

NAPIERALA CONSULTING
PROFESSIONAL ENGINEER, P.C.
SITE • DESIGN • ENGINEERING

JANUARY 14, 2022

NAPIERALA CONSULTING
PROFESSIONAL ENGINEER, P.C.
SITE • DESIGN • ENGINEERING

110 FAYETTE STREET
MANLIUS, NEW YORK 13104

January 14, 2022

Mr. John Deer, Supervisor
Town of Manlius
301 Brooklea Drive
Fayetteville, NY 13066

Re: Zone Change Application
A&E & SNY Center
Medical Center Drive

Dear Supervisor Deer,

On behalf of our client, A&E & SNY Center, we are submitting the enclosed zone change application with exhibits for the Town's consideration. The project is located on the parcel of land on the northerly side of Medical Center Drive adjacent to the Towne Center Retirement Community (tax parcel 086.-01-03.9). The proposed project will construct a two buildings, one a 14,242-square foot building (one-story with a "walk-out" type basement) and the other an 11,332-square foot building. The parcel is currently zone Restricted Agriculture (RA); the proposed use, medical offices with complimentary personal services, is not an allowable use in the RA zone. Therefore, the applicant is seeking a zone change to the Commercial A (CA) zone, which allows medical offices and personal services.

This application submittal includes the required exhibits specified on the permit application as well as additional preliminary information, notably preliminary site plans and a preliminary stormwater pollution prevention. The materials will continue to develop as the project progresses through the permitting processes. The included site plans are at a level of detail to provide the Town Board (and Planning Board) with the scope of the project. The site plans will be advanced towards a formal site plan submission after approval of the zone change. Similarly, the SWPPP and corresponding stormwater system design will be more detailed in future submissions as the project continues to progress towards site plan approval.

Based on our previous experience with the Town, it is our understanding that the project will be placed on the Town Board's agenda for an initial introductory meeting. We appreciate the opportunity to present the project and begin the zone change process.

PH 315-682-5580 • FAX 315-682-5544 • EMAIL:MNAP@NAPCON.COM

We look forward to working with the Town. If you should have any questions or comments, please feel free to contact us.

Respectfully,

NAPIERALA CONSULTING
Professional Engineer, P.C.

Rod Ives, P.E.
Project Manager

Enclosures

cc: Michael Papa, A&E & SNY Center

TOWN OF MANLIUS
ZONE CHANGE APPLICATION

1. Name of Person applying for Zone Change A&E & SNY Center

   Address of person applying Suite 38, 5781 Bridge Street, East Syracuse, NY 13057

   Cell Number _____ Phone Number _____

2. Name: (owner of record) of land where Zone Change would occur Walnut Grove, LLC

   Address (owner of record) 7101 82nd Street, Lincoln, NE 68516

   Cell Number (owner of record) _____ Phone Number _____

3. Tax Map Number of property where Zone Change would occur 086.-01-03.9

4. Is this property located in a flood hazard area? No

   If so, what flood area is the property in it in?

   _____

5. Present zoning classification of property Restricted Agricultural - RA

6. Desired zoning classification Commercial A - CA

   Reason for Change of Zone (use additional sheets if necessary) The proposed use (medical offices & personal services) is not an allowed use in the RA Zone

7. What is lot size? 4.03 Acres

8. If the Zone Change is granted, will the use of the property conform to the District regulations as stated in Chapter 155 Article III of the Town of Manlius Municipal Code? Yes

9. Is the property within the protectively zoned area of a housing project authorized under the public housing law? No

10. Is the property within five hundred (500) feet of the boundaries of any city, village, town, county, state park or parkway? No

    If yes, please specify _____

11. Is the property within five hundred (500) feet from the boundary of any existing or proposed County or State park or other recreation area, or from the right-of-way of any existing or proposed county or state parkway, thruway, expressway, road or highway, or from the existing or proposed right-of-way of any stream or drainage channel owned by the county or for which the county has established channel lines, or from the existing or proposed boundary of any county or state owned land on which a public building or institution is situated? Yes

If yes, please specify Right-of-way of Burdick Street, a County Highway

12. List the uses of all abutting property Medical office building, retirement community, single-family residential, vacant land

13. The following must be included with your 12 application packets unless otherwise specified and/or specifically waived by the Town Board:

- An environmental assessment form which can be obtained from the Town Clerk, or an environmental impact statement.
- Copy of a survey of the premises certified by a New York State licensed surveyor.
- Legal description of the premises.
- This application must be signed by both the owner of record of the property and the applicant.

The failure to answer any question on this application, the failure to submit any item as specified or the failure to execute this application will result in a delay in the processing of the application.

Date 1·18·22 _____ Applicant 1

Date _____ _____ Applicant 2

Date _____ _____ Applicant

Subscribed and Sworn to before me this 18TH day of JAN, 2022

Notary Public

NEDZADA KAPIC
01KA6176345
Notary Public, State of New York
Qualified in Onondaga County County
My commission expires OCTOBER 29th, 2023

If yes, please specify Right-of-way of Burdick Street, a County Highway

12. List the uses of all abutting property Medical office building, retirement community, single-family residential, vacant land

13. The following must be included with your 12 application packets unless otherwise specified and/or specifically waived by the Town Board:

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Date 01/18/2022 — Bruce C Collingsworth
Applicant 1

Date 01/18/2022 — Mk Papa
Applicant 2

Date _____ — _____
Applicant

TABLE OF CONTENTS

EXHIBIT A ..... **SITE PLANS & ARCHITECTURALS (11”x17”)**

EXHIBIT B ..... **SURVEY (11”x17”)**

EXHIBIT C ..... **LEGAL DESCRIPTION**

EXHIBIT D ..... **PRELIMINARY SWPPP**

EXHIBIT E ..... **ENVIRONMENTAL ASSESSMENT FORM**

EXHIBIT F ..... **FRESHWATER WETLANDS LETTER**

EXHIBIT G ..... **DISCLOSURE AFFIDAVIT**

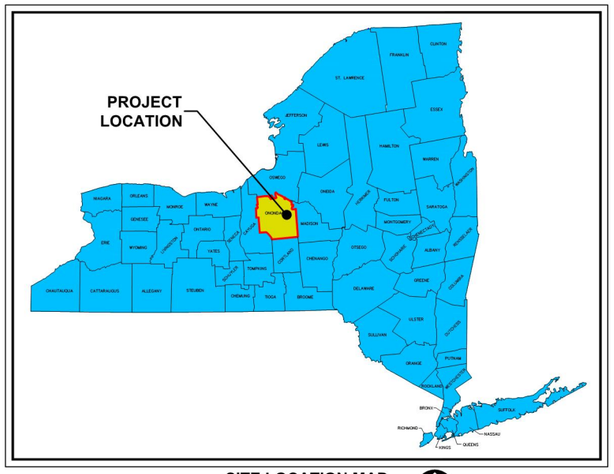
EXHIBIT A

SITE PLANS & ARCHITECTURALS (11”x17”)

A&E & SNY CENTER

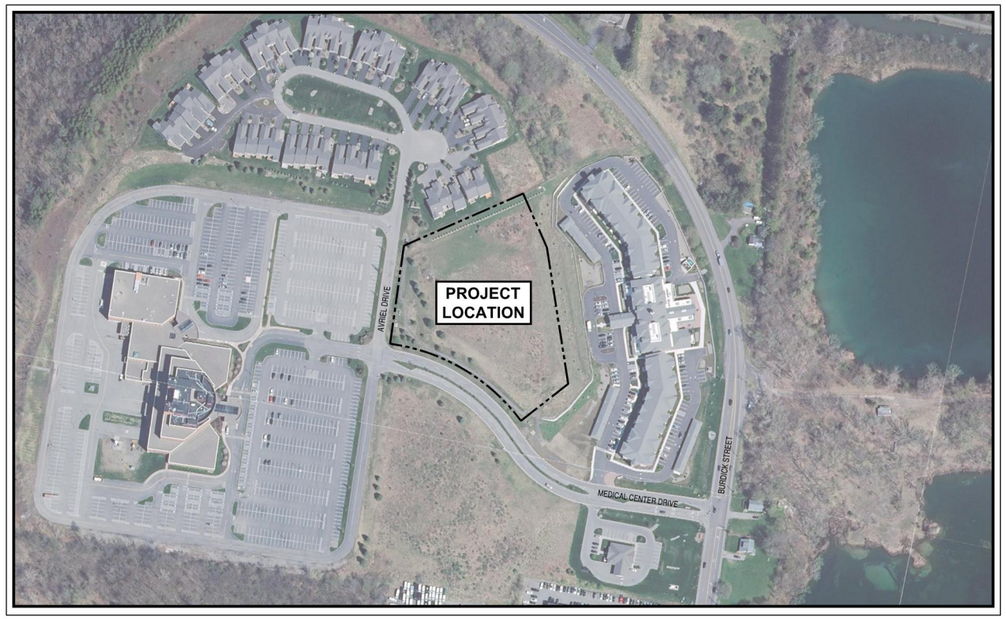
MEDICAL CENTER DRIVE
TAX PARCEL No. 086.-01-03.9

TOWN OF MANLIUS
ONONDAGA COUNTY
STATE OF NEW YORK



SITE LOCATION MAP
NOT TO SCALE

PROJECT LOCATION MAP
NOT TO SCALE



AERIAL MAP
1"=200'

PREPARED BY:

NAPIERALA CONSULTING
PROFESSIONAL ENGINEER, P.C.
SITE • DESIGN • ENGINEERING
110 FAYETTE STREET
MANLIUS, NEW YORK 13104

email: MNAP@NAPCON.COM
PH: (315) 682-5580 FAX: (315) 682-5544

PREPARED FOR:

A&E & SNY CENTER

SUITE 38
5781 BRIDGE STREET
EAST SYRACUSE, NY 13057

SHEET INDEX:

TITLE SHEET	SP-1
NEIGHBORHOOD PLAN	SP-2
PRELIMINARY SITE PLAN	SP-3
PRELIMINARY GRADING PLAN	SP-4
PRELIMINARY UTILITY PLAN	SP-5

SHEET
SP-1

PROJECT NO.
21-2022

DATE
01/14/2022

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PLAN SEAL BY:
RODNEY C. IVES, JR., P.E.
NYS REGISTRATION # 077842

GRAPHIC SCALE
0 100' 200'
(IN FEET)
1 inch = 100 ft.

SHEET
SP-2

PROJECT NO.
21-2022

DATE
01/14/2022

SCALE
1"=100'

PREPARED BY:
NAPIERALA CONSULTING
PROFESSIONAL ENGINEER, P.C.
SITE • DESIGN • ENGINEERING
110 FAYETTE STREET
MANLIUS, NEW YORK 13104
email: MNAP@NAPCON.COM
PH: (315) 682-5580 FAX: (315) 682-5544

NO.	REVISION/ISSUE	DATE

SHEET TITLE:
NEIGHBORHOOD PLAN

PROJECT TITLE:
A&E & SNY CENTER
MEDICAL CENTER DRIVE
TOWN OF MANLIUS ONONDAGA COUNTY, NEW YORK

PREPARED FOR:
A&E & SNY CENTER
SUITE 38
5781 BRIDGE STREET
EAST SYRACUSE, NY 13057

SITE CRITERIA CHECKLIST

PROJECT SITE INFORMATION		
ADDRESS	MEDICAL CENTER DRIVE	
TAX MAP ID NO.	086.-01-03.9	
BOUNDARY SURVEY	PROPERTY LINE INFORMATION TAKEN FROM SUBDIVISION MAP PREPARED BY CT MALE ASSOCIATES, PC DATED 05/10/2017	
TOTAL SITE AREA	4.038 ACRES	
LAND USE	EXISTING: VACANT PROPOSED: PROFESSIONAL/MEDICAL SERVICES	
	REQUIRED	PROVIDED
ZONING INFORMATION		
ZONING DISTRICT	CURRENT: RESTRICTED AGRICULTURAL (RA) PROPOSED: COMMERCIAL A (CA)	
LOT COVERAGE	75%	43%
FRONT YARD SETBACK	30 FT	40.4 FT
REAR YARD SETBACK	25 FT	25.4 FT
SIDE YARD SETBACK	15 FT	CORNER LOT; NON-FRONT YARDS CONSIDERED REAR YARDS
PARKING DIMENSIONS	10'x20'	10'x20'
PARKING AISLE WIDTH	24 FT	24 FT
PARKING SPACES		
PHASE 1:		
MEDICAL OFFICE SPACE (1 SPACE/300 SF)	11,000 SF 37 SPACES	
PERSONAL SERVICES SPACE (1 SPACE/200 SF)	17,484 SF 88 SPACES	
PHASE 2:		
MEDICAL OFFICE SPACE (1 SPACE/300 SF)	11,332 SF 38 SPACES	
TOTAL	163 SPACES	108 SPACES ONSITE 92 OFFSITE - LEASED 200 TOTAL SPACES PROVIDED

GRAPHIC SCALE
0 40' 80'
(IN FEET)
1 inch = 40 ft

PROJECT TITLE:
A&E & SNY CENTER
MEDICAL CENTER DRIVE
TOWN OF MANLIUS ONONDAGA COUNTY, NEW YORK

PREPARED FOR:
A&E & SNY CENTER
SUITE 38
5781 BRIDGE STREET
EAST SYRACUSE, NY 13057

SHEET TITLE:
PRLIMINARY SITE PLAN

NO.	REVISION/ISSUE	DATE

PREPARED BY:
NAPIERALA CONSULTING
PROFESSIONAL ENGINEER, P.C.
SITE • DESIGN • ENGINEERING
110 FAYETTE STREET
MANLIUS, NEW YORK 13104
email: MNAP@NAPCON.COM
PH: (315) 682-5580 FAX: (315) 682-5544

PROJECT NO. 21-2022
DATE 01/14/2022
SCALE 1"=40'

PLAN SEAL BY:
RODNEY C. IVES, JR., P.E.
NYS REGISTRATION # 077842

SHEET
SP-3

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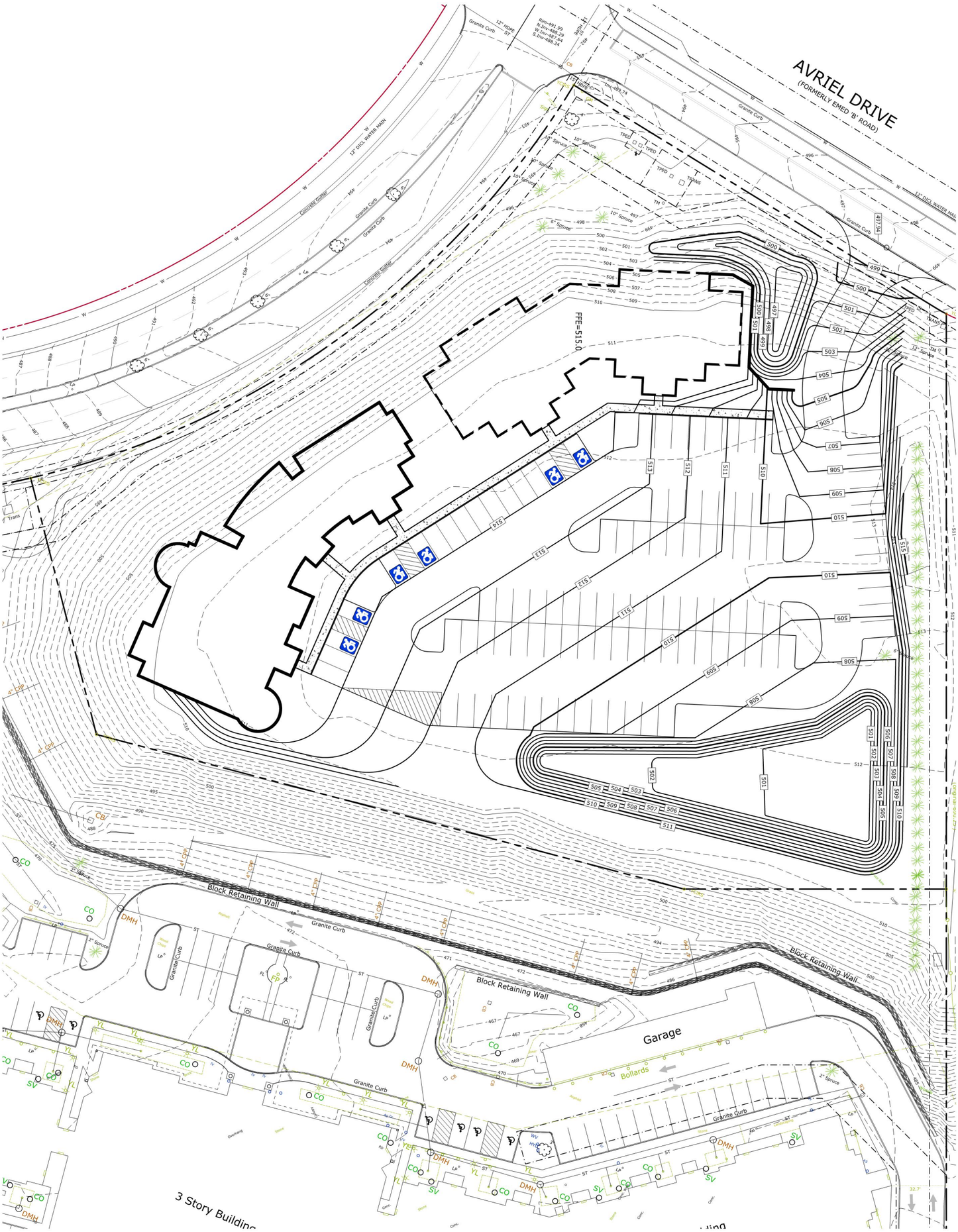

GRADING PLAN LEGEND

- EXISTING CONTOUR GRADES — 458
- PROPOSED CONTOUR GRADES — 459
- PROPOSED FINISHED SPOT ELEVATION — 499.5
- PROPOSED TOP OF CURB AND BOTTOM OF CURB ELEVATIONS — TC= XXX.XX / BC= XXX.XX
- MATCH/MEET EXISTING ELEVATION — MEE

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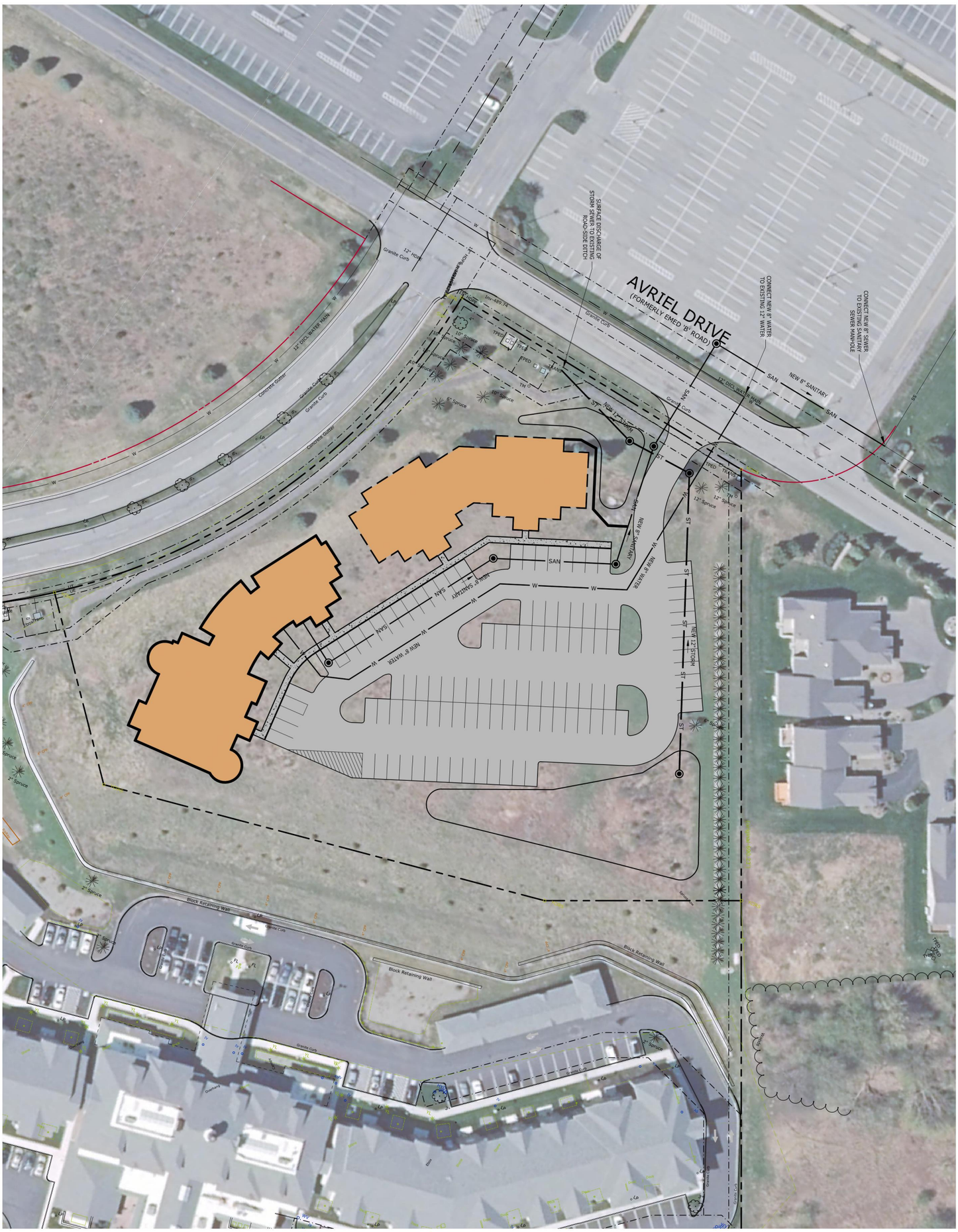
PLAN SEAL BY:
RODNEY C. IVES, JR., P.E.
NYS REGISTRATION # 077842

GRAPHIC SCALE
0 30' 60'
(IN FEET)
1 inch = 30 ft.

SHEET	PROJECT NO.	PREPARED BY:	SHEET TITLE:	PROJECT TITLE:
SP-4	21-2022	NAPIERALA CONSULTING PROFESSIONAL ENGINEER, P.C. SITE • DESIGN • ENGINEERING 110 Fayette Street Manlius, New York 13104 email: MNAP@NAPCON.COM PH: (315) 682-5580 FAX: (315) 682-5544	PRLIMINARY GRADING PLAN	A&E & SNY CENTER MEDICAL CENTER DRIVE TOWN OF MANLIUS ONONDAGA COUNTY, NEW YORK
	DATE 01/14/2022			PREPARED FOR: A&E & SNY CENTER SUITE 38 5781 BRIDGE STREET EAST SYRACUSE, NY 13057
	SCALE 1"=30'			

NO.	REVISION/ISSUE	DATE



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PLAN SEAL BY:
RODNEY C. IVES, JR., P.E.
NYS REGISTRATION # 077842

GRAPHIC SCALE
0 40' 80'
(IN FEET)
1 inch = 40 ft.

SHEET
SP-5

PROJECT NO. 21-2022

DATE 01/14/2022

SCALE 1"=40'

PREPARED BY:
NAPIERALA CONSULTING
PROFESSIONAL ENGINEER, P.C.
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110 FAYETTE STREET
MANLIUS, NEW YORK 13104
email: MNAP@NAPCON.COM
PH: (315) 682-5580 FAX: (315) 682-5544

NO.	REVISION/ISSUE	DATE

SHEET TITLE:
PRLIMINARY UTILITY PLAN

PROJECT TITLE:
A&E & SNY CENTER MEDICAL CENTER DRIVE
TOWN OF MANLIUS ONONDAGA COUNTY, NEW YORK

PREPARED FOR:
A&E & SNY CENTER
SUITE 38
5781 BRIDGE STREET
EAST SYRACUSE, NY 13057

EXHIBIT B

SURVEY (11”x17”)

XREFS: NONE

PROJECT NUMBER: 14.4342

MAP NOTES

1.) NORTH ORIENTATION IS BASED ON FILED MAP 8583.

2.) ELEVATIONS BASED ON NAVD 1988 DATUM.

3.) UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM DATA OBTAINED BY FIELD SURVEY, PREVIOUS MAPS AND RECORDS, (AND PAROLE TESTIMONY). THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER UNDERGROUND UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN TO THE UNDERSIGNED. SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES MUST BE VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO ANY CONSTRUCTION.

4.) FIELD WORK PERFORMED ON JUNE 17-18, 2014. LAST FIELD UPDATE - MAY 2, 2017.

5.) PARCEL IS WITHIN ZONE X (AREA OF OUTSIDE OF 500 YEAR FLOOD) AS SHOWN ON FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) FLOOD INSURANCE MAP FOR TOWN OF MANLIUS COMMUNITY PANEL #360584-00100, MAP REVISED DATE OF FEBRUARY 5, 1992.

6.) THIS SURVEY DOES NOT CONSTITUTE A TITLE SEARCH BY C. T. MALE ASSOCIATES, D.P.C., TO DETERMINE OWNERSHIP OR EASEMENTS OF RECORD. FOR ALL INFORMATION REGARDING EASEMENTS, RIGHTS OF WAY, AND TITLE REFERENCE IS MADE TO TITLE COMMITMENT PROVIDED BY CLIENT (FIRM NOT LISTED): TITLE COMMITMENT No. DA-2014, EFFECTIVE DATE OF AUGUST 04, 2015. THIS SURVEY IS SUBJECT TO ALL EASEMENTS, COVENANTS, AND RESTRICTIONS AS RECITED THEREIN AND IS FURTHER SUBJECT TO ANY FINDINGS OR TRANSACTION REVEALED OR CONDUCTED FROM THE DATE OF SAID CONTINUATION TO THE PRESENT.

7.) SURVEYED PARCEL MAY BE SUBJECT TO THE FOLLOWING EASEMENTS/RIGHT-OF-WAYS:
   1. NEW YORK TELEPHONE COMPANY POLE LINE B.O.W. (WITH RIGHT TO TRIM AT LEAST 4'), BOOK 420/PAGE 535.
   2. N.M.P.C. GAS LINE EASEMENT (NO BUILDINGS WITHIN 5'), BOOK 2446/PAGE 10.

8.) THERE ARE NO STRIPED PARKING SPACES ON THE SUBJECT PARCEL.

9.) SITE HAS NO OBSERVABLE EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR ADDITIONS.

10.) NO EVIDENCE OF SITE USE AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL WAS NOTED.

11.) NO PROPOSED CHANGES TO STREET RIGHT OF WAY OR RECENT REPAIRS TO STREET WERE FOUND.

12.) NORTH BURDICK STREET IS A PUBLIC HIGHWAY ESTABLISHED BY PRESCRIPTIVE EASEMENT RIGHTS AND FEE APPROPRIATION. ACCESS GRANTED TO MEDICAL CENTER DRIVE AND AVRIEL DRIVE BY D.B. 4216, Pg. 102.

13.) THIS PARCEL IS ZONED FOR RA (RESTRICTED AGRICULTURAL DISTRICT) USE WITHIN THE TOWN OF MANLIUS.

Legend of Symbols & Abbreviations

- GUY WIRE
- SIGN
- HYDRANT
- WATER VALVE
- TELEPHONE PEDESTAL
- CATCH BASIN
- SANITARY MANHOLE
- UTILITY POLE
- GAS VALVE
- GAS LINE MARKER
- LIGHT POLE
- TRAFFIC SIGNAL POLE
- TRAFFIC SIGNAL BOX
- WATER LINE
- GAS LINE
- STORM SEWER LINE
- SANITARY SEWER LINE
- OVERHEAD WIRES
- TC — TOP OF CURB
- BC — BOTTOM OF CURB
- PVC — POLYVINYL CHLORIDE PIPE
- RCP — REINFORCED CONCRETE PIPE
- CPP — CORRUGATED PLASTIC PIPE
- YCIRS — YELLOW CAPPED IRON ROD SET

Zoning Information

DISTRICT	RA - RESTRICTED AGRICULTURAL DISTRICT
ITEM	REQUIRED
MINIMUM SETBACKS: FRONT	40 ft.
SIDE	20 ft.
REAR	40 ft.
MINIMUM FRONTAGE WITH PUBLIC SEWER / WITHOUT PUBLIC SEWER	150 ft. / 200 ft.
MINIMUM LOT SIZE WITH PUBLIC SEWER / WITHOUT PUBLIC SEWER	40,000 sq.ft. / 100,000 sq.ft.
PARKING:	VARIES BY USE (SITE IS VACANT)

Notes to Title Commitment No. DA-2014

5. Covenants, conditions, restrictions, easements, agreements of record, etc.:

(I) Reciprocal Easement (and Related Covenants and Restrictions) Agreement recorded in Book 4216 Page 102. (Affects Entire property)

(II) Water Easement(s) recorded in Book 4154 Page 17 and Book 2512 Page 933. (Plotted - Book 4154, Pg 17 Parcels 4-6 lie off property and do not affect parcel)

(III) Grant of Easement recorded in Book 4148 Page 315 and Book 4140 Page 35. (Plotted)

(IV) Street Widening by deeds to the County of Onondaga recorded in Book 2538 Page 702 and Book 2538 Page 700. (Plotted)

(v) Street widening recorded in Book 2531 Page 238 and Book 2531 Page 236. (Plotted -refer to same parcels acquired by County of Onondaga in exception 5iv above as options)

(vi) Gas Easement recorded in Book 2446 Page 10. (Plotted)

(vii) Notice of Appropriation recorded in Book 5275 Page 634. (Plotted)

(viii) Supplemental Appropriation recorded in Book 5289 Page 111. (Plotted)

MAP REFERENCES

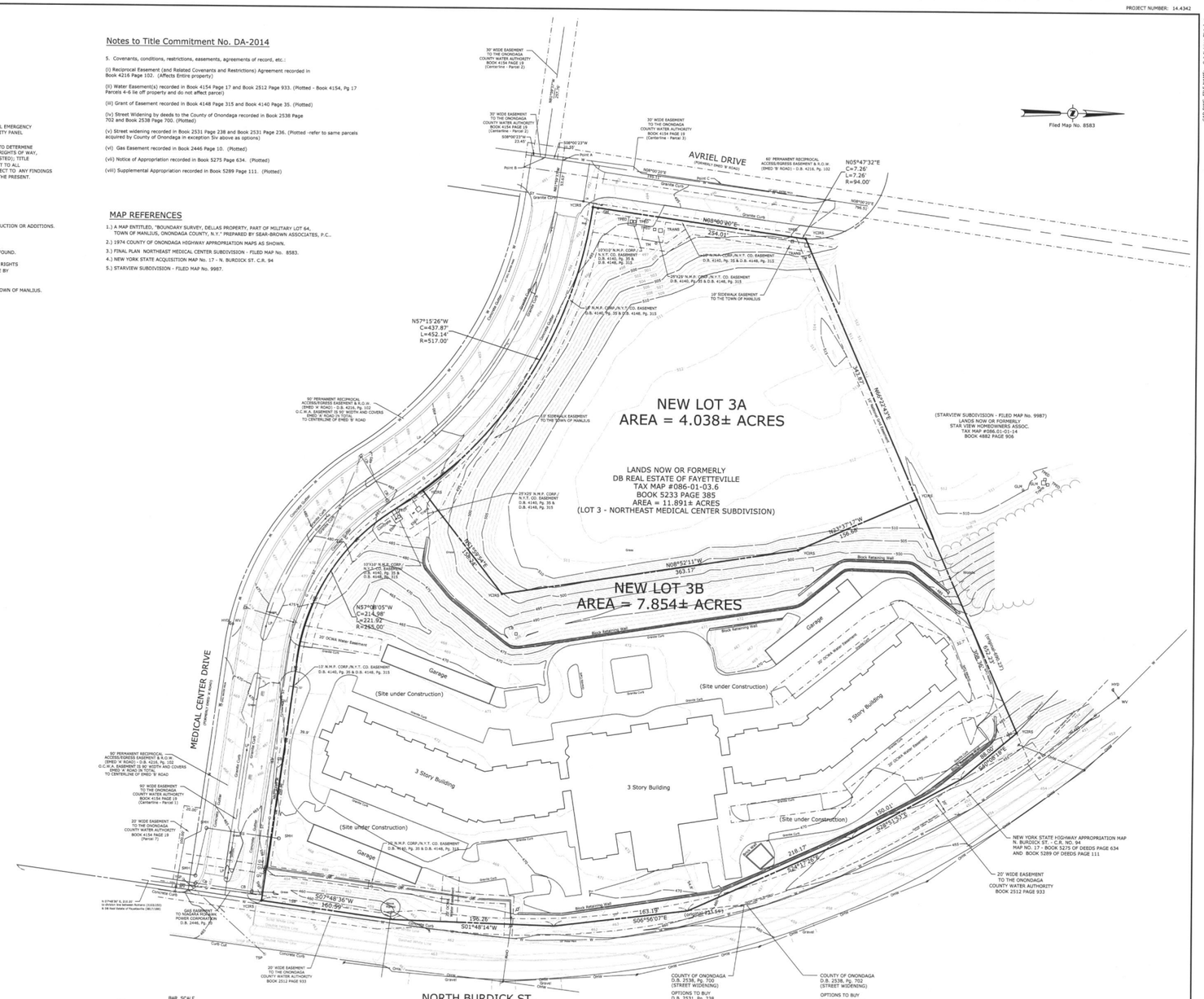
1.) A MAP ENTITLED, "BOUNDARY SURVEY, DELLAS PROPERTY, PART OF MILITARY LOT 64, TOWN OF MANLIUS, ONONDAGA COUNTY, N.Y." PREPARED BY SEAR-BROWN ASSOCIATES, P.C..

2.) 1974 COUNTY OF ONONDAGA HIGHWAY APPROPRIATION MAPS AS SHOWN.

3.) FINAL PLAN NORTHEAST MEDICAL CENTER SUBDIVISION - FILED MAP No. 8583.

4.) NEW YORK STATE ACQUISITION MAP No. 17 - N. BURDICK ST. C.R. 94

5.) STARVIEW SUBDIVISION - FILED MAP No. 9987.



ONONDAGA COUNTY HIGHWAY APPROPRIATION MAPS
N. BURDICK ST.
C.R. NO. 94
MAP NO. 2 - BOOK 2538 OF DEEDS PAGE 700
MAP NO. 3 - BOOK 2538 OF DEEDS PAGE 702

COUNTY OF ONONDAGA
D.B. 2538, Pg. 700
(STREET WIDENING)
OPTIONS TO BUY
D.B. 2531, Pg. 238

COUNTY OF ONONDAGA
D.B. 2538, Pg. 702
(STREET WIDENING)
OPTIONS TO BUY
D.B. 2531, Pg. 236

NEW YORK STATE HIGHWAY APPROPRIATION MAP
N. BURDICK ST - C.R. NO. 94
MAP NO. 17 - BOOK 5275 OF DEEDS PAGE 634
AND BOOK 5289 OF DEEDS PAGE 111

ALLIED AMERICAN ABSTRACT CORP. HEREBY CERTIFIES THAT ALL REAL ESTATE TAXES AFFECTING THE PREMISES ON THE WITHIN MAP ARE PAID AS OF THE DATE OF THE FILING OF SAID MAP.

APPROVED: TOWN OF MANLIUS PLANNING BOARD

PLANNING BOARD CHAIRMAN — DATE 6-11-18

CITY OF SYRACUSE, NY
DEPARTMENT OF ENGINEERING
3-MILE LIMIT REVIEW
APPROVED 8/30/18
Office of the City Engineer

ONONDAGA COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
AUG 14 2018
This Plan has been reviewed by the Onondaga County Department of Health. Subdivision approval by this Department is not required.
Bureau of Public Health Engineering — P.E.

Syracuse Planning Commission
SYRACUSE, NEW YORK
APPROVED 8/29/2018
BY

I HEREBY CERTIFY THE DEVELOPER, TOWNE CENTER RETIREMENT COMMUNITY, LLC PROVIDED WRITTEN NOTICE OF INTENT TO SUBDIVIDE TO ALL OWNERS WITHIN A 500 FOOT RADIUS OF EXTERIOR BOUNDARY OF SITE

I HEREBY CERTIFY THAT THIS SUBDIVISION PLAT WAS PREPARED BY ME AND WAS MADE FROM AN ACTUAL FIELD SURVEY COMPLETED BY US ON JULY 17-18, 2014 AND UPDATED MAY 10, 2017.

April 10, 2018
DAVID M. SLISKI, P.L.S. #50105 — DATE

DAVID M. SLISKI
P.L.S. NO. 50105

DATE	REVISIONS RECORD/DESCRIPTION	DRAFTER	CHECK	APPR.

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW.

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C.T. MALE ASSOCIATES

APPROVED:
DRAFTED : JAD
CHECKED : DMS
PROJ. NO : 14.4342
SCALE : 1" = 50 FT.
DATE : APRIL 10, 2018

FINAL SUBDIVISION PLAT
OF
LOT 3 - NORTHEAST MEDICAL CENTER SUBDIVISION
into NEW LOTS 3A & 3B of the NORTHEAST MEDICAL CENTER SUBDIVISION
(No #) NORTH BURDICK STREET
PART OF MILITARY LOT 64 - LOT 3 of the NORTHEAST MEDICAL CENTER SUBDIVISION
TOWN OF MANLIUS — ONONDAGA COUNTY, NEW YORK

C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.
200 GATEWAY PARK DRIVE, BLDG. C, P.O. BOX 3246
SYRACUSE, NY 13220-3246
315.458.8488 * FAX 315.458.4427

SHEET 1 OF 1
DWG. NO: 15-0582

Doc ID: 006597920011 Type: MAP
Recorded: 08/21/2018 at 08:00:49 AM
Fee Amt: $10.00 Page 1 of 1
Onondaga County, NY
Lisa Ann Dean, County Clerk
File 12627

CAD DWG. FILE NAME: U:\Sv-Sl\data\Projects\14.4342\Survey\Subdivision\Subdivision Plat.dwg

EXHIBIT C

LEGAL DESCRIPTION

Lot 3A

ALL THAT CERTAIN PIECE OR PARCEL OF LAND situate in the Town of Manlius, County of Onondaga and State of New York, known and distinguished as part of Military Lot 64, also being part of Lot 3 of the Northeast Medical Center Subdivision recorded in the Onondaga County Clerk's Office as Map Number 8583 and being more particularly bounded and described as follows:

Beginning at a point in the easterly line of Avriel Drive at its intersection with the northerly line of Medical Center Drive; thence North 08 deg. 00 min. 20 sec. East along the said easterly line of Avriel Drive, a distance of 254.01 feet to a point on the division line of the lands now or formerly of DB Real Estate of Fayetteville as described in Book 5233 of Deeds at Page 385 on the south and the lands now or formerly of Star View Homeowners Association as described in Book 4882 of Deeds at Page 906 on the north; thence North 66 deg. 22 min. 43 sec. East along said division line, a distance of 343.87 to a point; thence through the said lands of DB Real Estate of Fayetteville, the following three (3) courses and distances: 1.) South 23 deg. 37 min. 17 sec. East a distance of 156.68 feet to a point; thence 2.) South 08 deg. 52 min. 11 sec. East a distance of 363.17 feet to a point; and 3.) South 51 deg. 59 min. 54 sec. West a distance of 158.24 feet to a point on the said northerly line of Medical Center Drive; thence northwesterly along said northerly line of Medical Center Drive, along a curve to the left having a radius of 517.00 feet, length of 411.42 feet and chord of North 59 deg. 30 min. 50 sec. West, 400.65 feet to the point of beginning. Containing 4.038 acres of lands, more or less.

EXHIBIT D

PRELIMINARY SWPPP

A&E & SNY CENTER
Medical Center Drive
Town of Manlius, Onondaga County, NY

PRELIMINARY STORMWATER POLLUTION PREVENTION PLAN

Prepared for the Town of Manlius Zone Change Application

January 14, 20222

Prepared By:

NAPIERALA CONSULTING
PROFESSIONAL ENGINEER, P.C.
SITE • DESIGN • ENGINEERING
110 FAYETTE STREET
MANLIUS, NEW YORK 13104
Telephone: (315) 682-5580
Fax: (315) 682-5544

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- Appendix A – NRCS Soil Map
- Appendix B – NYSDEC & GIS Environmental Resources Maps
- Appendix C – Drainage Area Maps
- Appendix D – HydroCAD Modelin

Introduction:

A&E & SNY Center proposes to construct medical office development located at the northeast corner of the intersection of Medical Center Drive and Avriel Drive in the Town of Manlius, New York. The project will develop approximately 2.9 acres of a predominantly brush-weed-grass field; the master plan includes two buildings, one a multi-story building with a footprint of 14,242 square feet and the other, future building having a footprint of 11,332 square feet. A 108-vehicle parking lot will be constructed. As the project will disturb greater than one acre of land, the project will require coverage under the New York State Pollution Discharge Elimination System General Permit for Stormwater Discharges from Construction Activity. To obtain coverage under the General Permit, the project must include post-construction stormwater management practices in order to mitigate the impacts to stormwater runoff quality and quantity that the project will create.

The purpose of this preliminary stormwater pollution prevention plan (SWPPP) is to supplement the zone change application to the Town of Manlius Town Board. It is provided as evidence that the site can properly manage stormwater runoff so as not to impact downstream areas. As the project details will continue develop as the application is reviewed, this preliminary plan will develop into a complete SWPPPP including erosion and sediment control, operation and maintenance requirements, and other elements that the SPDES General Permit requires.

Background:

Site Location:

Tax Parcel 086.-01-03.9
Medical Center Drive
Town of Manlius, Onondaga County, NY

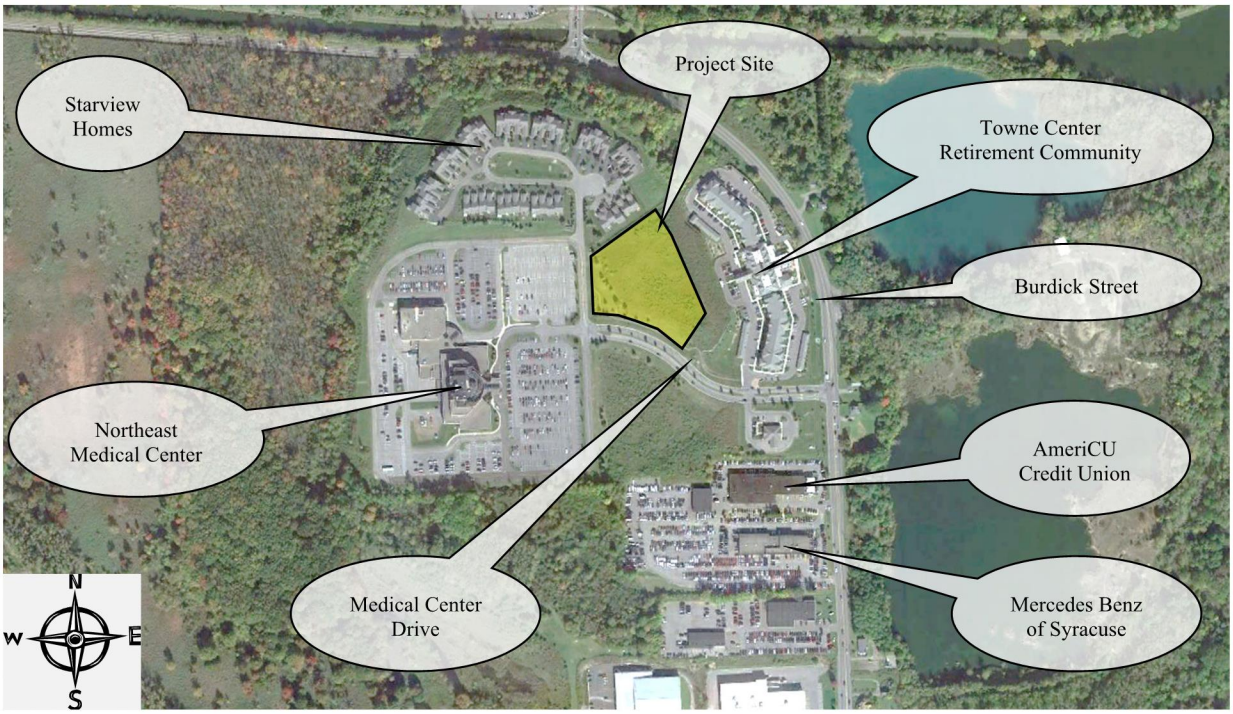


Figure 1: Site Location (*source: Google Earth*)

Project Description:

The existing parcel of land is approximately 4.038 acres located at the northeast corner of the intersection of Medical Center Drive and Avriel Drive in the Town of Manlius. The site is currently vacant and has a fairly consistent grass/brush cover throughout the lot. The property is the top of the hillside and generally drains in three directions: to the west and Avriel Drive, to the south and Medical Center Drive, and east towards the Towne Center Retirement Community.

The proposed development will occur in two phases. The first phase is the construction of a two-story building with a footprint of 14,242 square feet and the construction of a 108-vehicle parking lot. The second phase is the construction of a one-story, 17,484 square foot building. After completion of Phase 2, the total impervious area of the site will be approximately 1.74 acres.

Project Soils:

Soils information for the watershed was collected from the Natural Resource Conservation Service soils mapping database. The watershed consists of one distinct mapping unit, Ontario gravelly loam which belongs to hydrologic soil group B. Group B soils have a moderate infiltration rate and are moderately well-drained. See Appendix A for the NRCS soils map within the project area.

Environmental Resources:

The National Wetlands Inventory Mapper and the NYSDEC Environmental Resources Mapper (seen in Appendix B) show that no Federal or DEC regulated wetlands are within the vicinity of this project. Additionally, the project is not located within a floodplain. The NYSDEC Resource Mapper does show that the project is located within a check zone for having the potential to contain rare plants and animals or significant natural communities. The specific species in question on this site is the northern long-eared bat. However, given that flora on this site is predominantly brush without any groupings of trees, the presence of the bat on this site is not likely.

Hydrology:

The peak runoff rates for the site were calculated for the existing and proposed hydrologic conditions using HydroCAD software. The HydroCAD program uses the standard SCS TR-55 Curve Number Method for calculation of the time of concentration, composite curve number, and peak runoff rates for the drainage area(s) based on user input. The input data was taken from soil maps, detailed topographic and utility survey information, rainfall distribution maps, and aerial images. Watershed areas were delineated using the contour data obtained from the site survey. The hydrologic conditions are used to assess the impacts to the runoff characteristics and to design appropriate measures to mitigate these impacts.

Preliminary Summary of Sizing Criteria:

A preliminary analysis has been performed to determine the potential stormwater mitigation practices to be implemented on-site in order to achieve the required water quality and water quantity standards as set forth in the NYSDEC SPDES General Permit for Stormwater Discharges from Construction Activity (GP-0-20-001). The stormwater runoff from the new impervious surfaces on site will be collected and routed through the mitigation system in order to improve water quality, reduce the volume of stormwater runoff, and reduce the peak runoff flow rate before discharging to an existing drainage channel at the southwest corner of the site.

Drainage Area Delineation:

Three drainage systems are located in the vicinity of the project site that can be used to collect stormwater runoff from the proposed project. At the intersection of Medical Center Drive and Avriel Drive, the southwest corner of the project site, is a 15" diameter culvert that collects runoff along the easterly shoulder of Avriel Drive and conveys it to an open ditch to the south along to perimeter roadway around Northeast Medical Center. Within Medical Center Drive, the southeast of the project site, is a storm drain inlet that collects stormwater runoff from the hillside and the inbound travel lane of Medical Center Drive; the inlet is part of a storm drainage system that conveys to Burdick Street. The third drainage system is the stormwater

management system that was constructed as part of the Towne Center Retirement Community project; Towne Center sits at the base of the hill and runoff from a portion of the proposed project site flows into the system.

In order to eliminate any impacts to the Medical Center Drive or Towne Center Retirement Community drainage systems, the stormwater management system for the proposed project will discharge to the 15" culvert at the intersection of Medical Center Drive and Avriel Drive. In order to properly design and manage the runoff, the existing drainage area tributary to the 15" culvert is mapped and compared to the proposed condition drainage area, which includes stormwater management practices that will attenuate the runoff. The following table summarizes the hydrologic characteristics of the existing condition drainage area tributary to the culvert.

Table 1: Existing Condition Drainage to the 15" Culvert

Area (ac)	CN	Description
0.451	65	Brush, Good, HSG C
0.107	61	>75% Grass cover, Good, HSG B
0.558	64	Weighted Average
0.558		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.0	100	0.0100	0.11		**Sheet Flow,** Grass: Short n= 0.150 P2= 2.38"
0.4	69	0.0277	2.68		**Shallow Concentrated Flow,** Unpaved Kv= 16.1 fps
0.2	70	0.2000	7.20		**Shallow Concentrated Flow,** Unpaved Kv= 16.1 fps
15.6	239	Total			

The post-construction drainage area mapping is based on preliminary grading of the site, the location of the stormwater management practices, and the preliminary stormwater conveyance system. The proposed condition drainage area to the 15" culvert is split between two sub-drainage areas, each tributary to separate stormwater management practices. As the soils are classified as HSG B soils and are a gravelly loam, each practice will be designed as an infiltration basin to allow a portion of the stormwater runoff to recharge the groundwater, reduce the volume of stormwater runoff that discharges to the surface, and attenuate the peak rates of runoff so as not to impact downstream areas. The following tables summarize the hydrologic characteristics of the proposed condition drainage areas as well as the preliminary hydraulics (stage-storage-discharge characteristics) of the stormwater management practices.

Table 2: Proposed Condition, East Drainage Area

Area (ac)	CN	Description
1.460	98	Unconnected roofs, HSG B
0.720	61	>75% Grass cover, Good, HSG B
2.180	86	Weighted Average
0.720		33.03% Pervious Area
1.460		66.97% Impervious Area
1.460		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					**Direct Entry,**

Table 3: East Infiltration Basin

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
500.00	0	0	0
501.00	3,605	1,803	1,803
502.00	6,059	4,832	6,635
503.00	7,835	6,947	13,582
504.00	8,851	8,343	21,925
505.00	9,892	9,372	31,296
506.00	10,958	10,425	41,721
507.00	12,050	11,504	53,225

Device	Routing	Invert	Outlet Devices
#1	Primary	501.80'	**12.0" Round Culvert** L= 365.0' Ke= 0.500
			Inlet / Outlet Invert= 501.80' / 495.00' S= 0.0186 '/' Cc= 0.900 n= 0.012,
#2	Device 1	501.80'	**3.0" Vert. Orifice/Grate** C= 0.600 Limited to weir flow at low heads

Table 4: Proposed Condition, West Drainage Area

Area (ac)	CN	Description
0.274	98	Paved parking, HSG B
0.522	61	>75% Grass cover, Good, HSG B
0.796	74	Weighted Average
0.522		65.58% Pervious Area
0.274		34.42% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.0	26	0.1000	0.15		**Sheet Flow,** Grass: Dense n= 0.240 P2= 2.38"
3.8	28	0.0607	0.12		**Sheet Flow,** Grass: Dense n= 0.240 P2= 2.38"
0.1	38	0.2488	8.03		**Shallow Concentrated Flow,** Unpaved Kv= 16.1 fps
1.3	240		3.00		**Direct Entry,**
8.2	332	Total			

Table 5: West Infiltration Basin

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
496.00	0	0	0
497.00	490	245	245
498.00	1,097	794	1,039
499.00	1,848	1,473	2,511
500.00	2,759	2,304	4,815

Device	Routing	Invert	Outlet Devices
#1	Primary	498.20'	**12.0" Round Culvert** L= 100.0' Ke= 0.500
			Inlet / Outlet Invert= 498.20' / 495.00' S= 0.0320 '/' Cc= 0.900 n= 0.012,
#2	Device 1	498.20'	**3.0" Vert. Orifice/Grate** C= 0.600 Limited to weir flow at low heads

Water Quality Treatment:

The infiltration basins will be designed in accordance with the NYS Stormwater Design Manual. The Design Manual specifies the volumes necessary to provide water quality treatment and runoff reduction. These calculations are provided below:

<u>East Drainage Area/Infiltration Basin</u>

$$WQ_v = \frac{P \cdot R_V \cdot A}{12}$$

Drainage Area Tributary to Practice (A) = 2.180 acres

Impervious Areas (A_I) = 1.460 acre

$$R_v = 0.05 + 0.9\left(\frac{1.460\text{ ac}}{2.180\text{ ac}}\right)$$

$R_v = 0.65$

90th Percentile Rainstorm (P) = 1.0 inch

$$WQ_v = \frac{1.00 \cdot 0.65 \cdot 2.180\text{ ac}}{12}$$

$$\mathbf{WQ_v = 0.119\ ac \cdot ft}$$

$$RR_v = \frac{0.95 \cdot P \cdot S \cdot A_I}{12}$$

A_I = total impervious area

S = 0.55 (A Soils), 0.40 (B Soils), 0.30 (C Soils), 0.20 (D Soils), or weighted HSG average in drainage area

B Soils = 100% of area

$$RR_v = \frac{0.95 \cdot 1.00 \cdot 0.40 \cdot 1.460\text{ ac}}{12}$$

$$\mathbf{RR_v = 0.046\ ac \cdot ft}$$

The preliminary design for the infiltration basin sets the overflow outlet 1.8 feet above the bottom of the basin. At this depth, the basin will hold 0.130 ac·ft, allowing it to percolate into the groundwater.

West Drainage Area/Infiltration Basin

Drainage Area Tributary to Practice (A) = 0.796 acres

Impervious Areas (A_I) = 0.274 acre

$$R_v = 0.05 + 0.9\left(\frac{0.274\ ac}{0.796\ ac}\right)$$

$R_v = 0.36$

$$WQ_v = \frac{1.00\ \cdot\ 0.36\ \cdot 0.796\ ac}{12}$$

$$\mathbf{WQ_v = 0.0.024\ ac \cdot ft}$$

$$RR_v = \frac{0.95\ \cdot\ P\ \cdot\ S\ \cdot A_I}{12}$$

$$RR_v = \frac{0.95\ \cdot 1.00\ \cdot 0.40\ \cdot\ 0.274\ ac}{12}$$

$$\mathbf{RR_v = 0.009\ ac \cdot ft}$$

The preliminary design for the infiltration basin sets the overflow outlet 2.2 feet above the bottom of the basin. At this depth, the basin will hold 0.030 ac·ft, allowing it to percolate into the groundwater.

Peak Flow Mitigation:

In accordance with the SPDES General Permit, the 1-year, 10-year, and 100-year frequency storms will be analyzed to ensure that post-development conditions will not adversely impact downstream areas.

The project site must provide sufficient storage of the 1-year, 24-hour runoff event such that the volume is released over a 24-hour period. The NYS Stormwater Design Manual methodology for determining the storage volume was used (Appendix B.1) and is discussed below.

Tributary Area = 2.976 acres

CN = 83

t_c = 8.2 mins

I_a = 0.410

P = 2.04"

$$\frac{I_a}{P} = 0.201$$

Using I_a/P and T_c, q_u = 900 csm/in (TR-55, Exhibit 4-II)

Using q_u and T = 24 hr, q_o/q_i = .020 (Design Manual, Figure B.1)

Using formula 2.1.16 (Design Manual, Appendix B.1), calculate V_s/V_r

$$\frac{V_s}{V_r} = 0.654$$

Using formula 2.1.17 (Design Manual, Appendix B.1), calculate V_s

$$V_s = \frac{\left(\frac{V_s}{V_r}\right) Q_d A}{12}$$

HydroCAD provides the volume of runoff ($Q_dA/12$) = 0.162 ac·ft

$$V_s = 0.654 \cdot 0.162 \text{ ac} \cdot \text{ft}$$

$$V_s = 0.106 \text{ ac} \cdot \text{ft}$$ *Required*

The provided RR_v is subtracted from V_s to determine the required Cp_v.

$$Cp_v = 0.106 \text{ ac} \cdot \text{ft} - 0.143 \text{ ac} \cdot \text{ft}$$

As RR_v exceeds the storage volume required, the Cp_v requirement is met.

Additionally, the stormwater management system must provide sufficient storage and attenuation such that the peak rate of discharge to the 15" culvert during the 10- and 100-year, 24-hour design storms after construction is less than or equal to the existing condition peak flows. The table below summarizes the hydrologic and hydraulic calculations:

Table 6. Peak Flow Summary

Storm Event	Rainfall	Existing Condition Peak Runoff (cfs)	Post–Construction Peak Runoff (cfs)
10 year (Q_p)	3.43"	0.39	0.29
100 year (Q_f)	5.78"	1.45	0.63

Erosion & Sediment Control:

Erosion and sediment control is any temporary or permanent measure taken to reduce erosion, control siltation and sedimentation, and ensure that sediment-laden water or wind does not leave the site. All applicable standards for reduction of sediment and pollution leaving the construction site will be followed by the on-site contractor. Below is an outline of the temporary and permanent erosion and sediment control practices to be implemented on site.

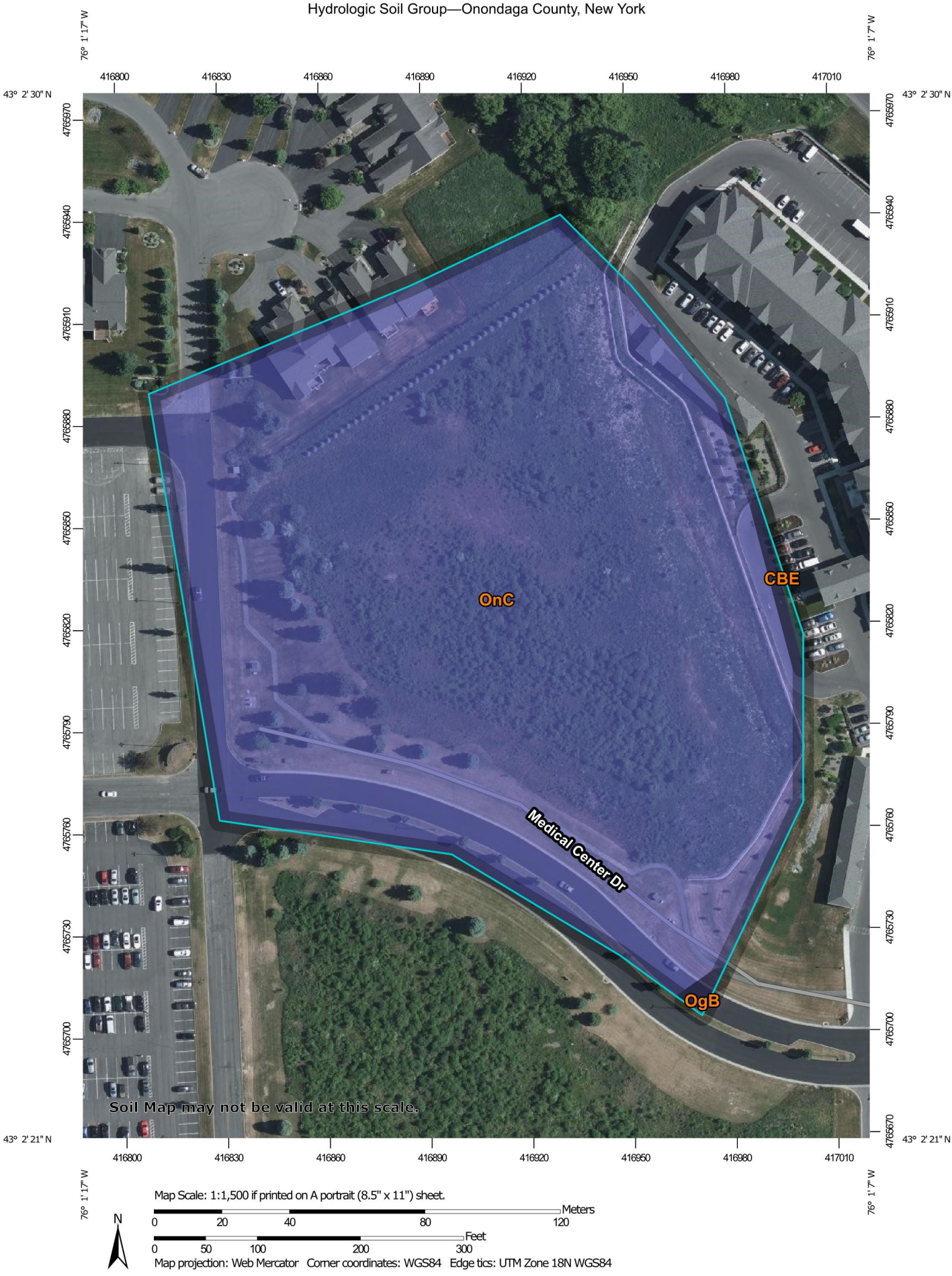
1. Stabilization Practices (Permanent) for this site include:
   a. Land clearing activities shall be done only in areas where earthwork will be performed and shall progress as earthwork is needed.
   b. Permanent seeding and planting of all unpaved areas.
2. Stabilization Practices (Temporary) for this site include:
   a. Temporary seeding and planting of all unpaved areas when construction activity has ceased, or will cease, in an area for 14 days.
   b. Mulching of exposed areas where construction activity has ceased.
   c. Frequent watering to minimize wind erosion during construction.
3. Structural Practices (Permanent) for this site include:
   a. Land grading. Land grading is the reshaping of the existing land surface in accordance with a plan as determined by the engineering survey and layout. The purpose of a land grading specification is to provide erosion control and vegetative establishment on areas where the existing land is to be reshaped according to the plan.

4. Structural Practices (Temporary) for this site include:
   a. Silt fence. Silt fence is a temporary barrier of geotextile fabric installed on the contours across from a slope used to intercept sediment laden runoff from small drainage areas of disturbed soil. The purpose of silt fence is to reduce runoff velocity and effect deposition of transported sediment load.
   b. Stabilized construction entrance/exit. A stabilized construction entrance/exit is a stabilized pad of aggregate underlain with geotextile located at any point where traffic will be entering or leaving a construction site to or from a public right-of-way, street, alley, sidewalk, or parking area. The purpose of the stabilized construction entrance is to reduce or eliminate the tracking of sediment onto public rights-of-way or streets.
   c. Concrete washout area. A temporary excavated or above ground lined constructed pit where concrete truck mixers and equipment can be washed after their loads have been discharged to prevent highly alkaline runoff from entering storm drainage systems or leaching into the soil.

APPENDIX A

NRCS SOIL MAP

Hydrologic Soil Group—Onondaga County, New York



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
- C
- C/D
- D
- Not rated or not available

Water Features

Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

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: Onondaga County, New York
Survey Area Data: Version 16, Sep 1, 2021

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

Date(s) aerial images were photographed: May 21, 2020—Jun 17, 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.

Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
CBE	Camillus and Lairdsville channery soils, steep	C	0.0	0.2%
OgB	Ontario loam, 3 to 8 percent slopes	B	0.0	0.1%
OnC	Ontario gravelly loam, 8 to 15 percent slopes	B	7.4	99.7%
Totals for Area of Interest			**7.4**	**100.0%**

Description

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.

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.

Rating Options

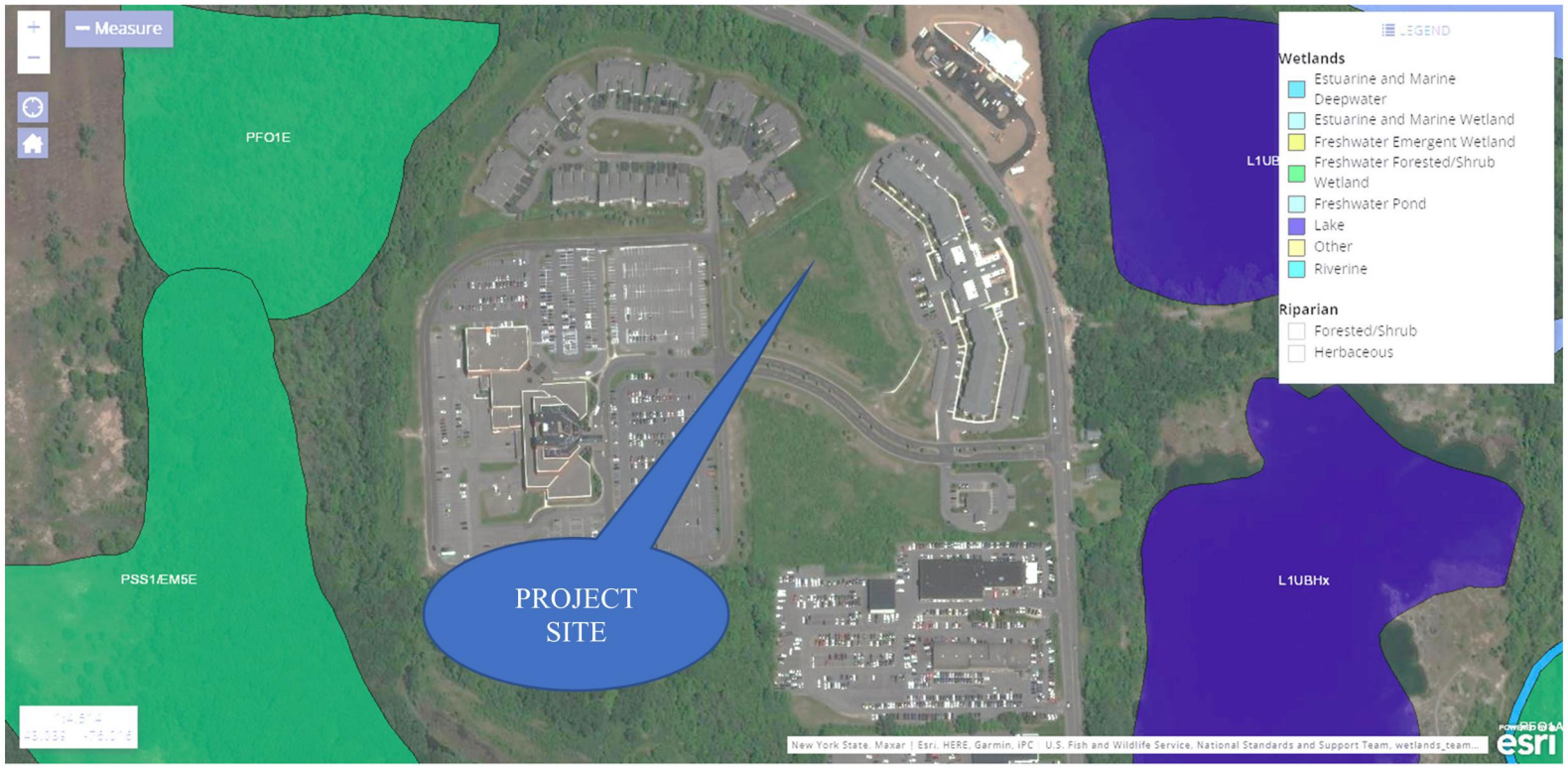
Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

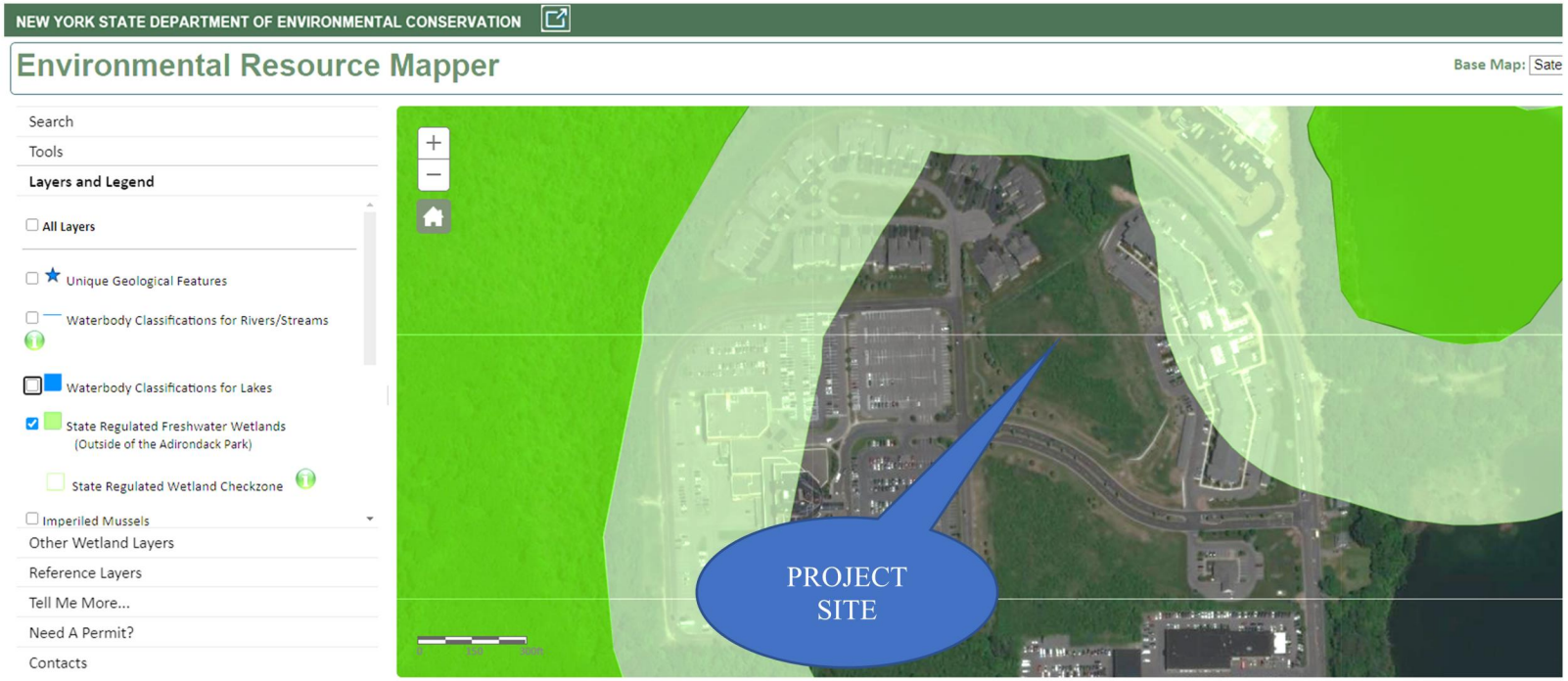
Tie-break Rule: Higher

APPENDIX B

NATIONAL & STATE WETLAND MAPPING



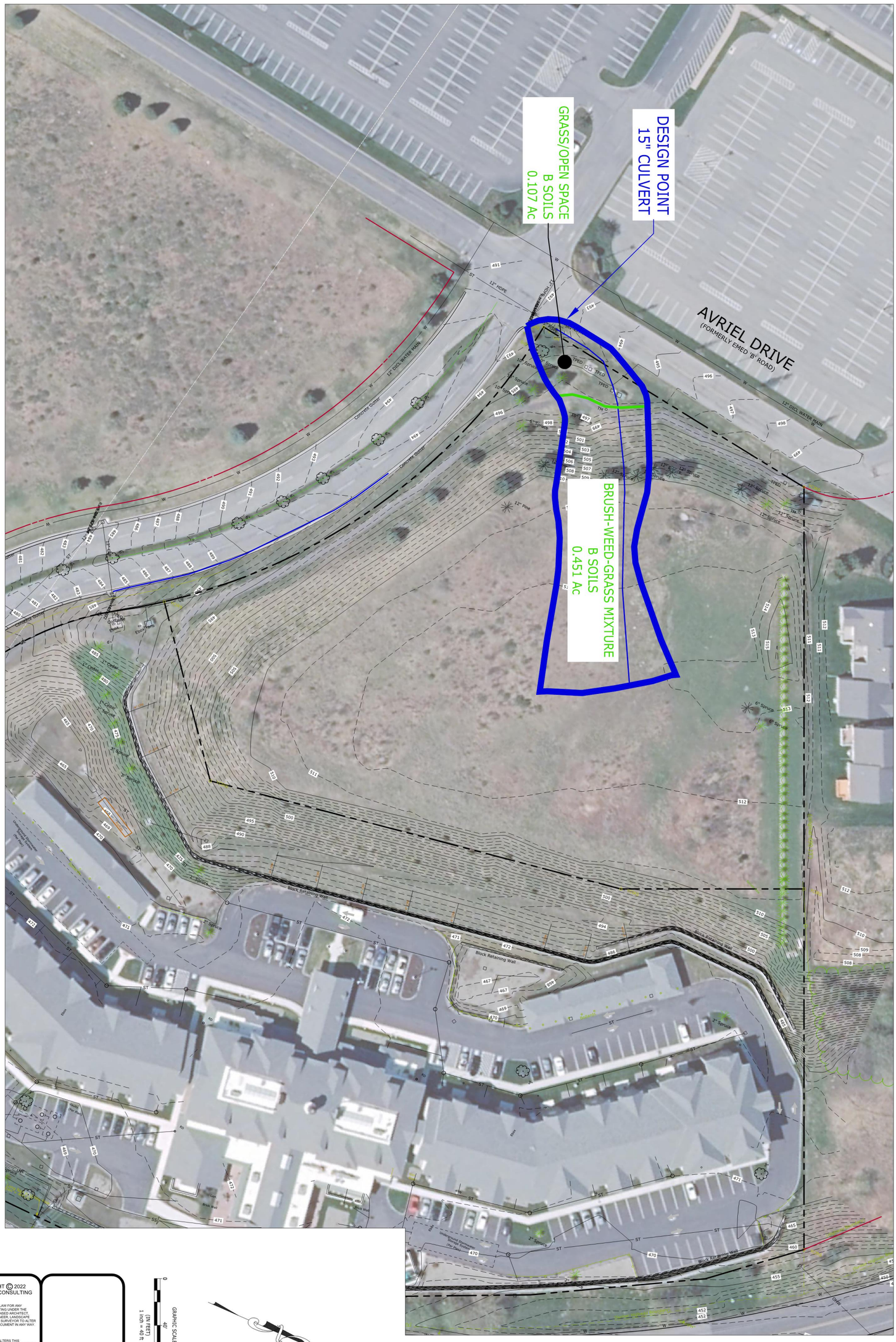
National Wetlands Inventory Mapping



NYSDEC Wetlands Mapping

APPENDIX C

DRAINAGE AREA MAPS



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PLAN SEAL BY:
RODNEY C. IVES, JR., P.E.
NYS REGISTRATION # 077842

GRAPHIC SCALE
0 40' 80'
(IN FEET)
1 inch = 40 ft.

SHEET	
PROJECT NO.	21-2022
DATE	01/14/2022
SCALE	1"=40'

PREPARED BY:
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NO.	REVISION/ISSUE	DATE

SHEET TITLE:

EXISTING CONDITION DRAINAGE AREA MAP

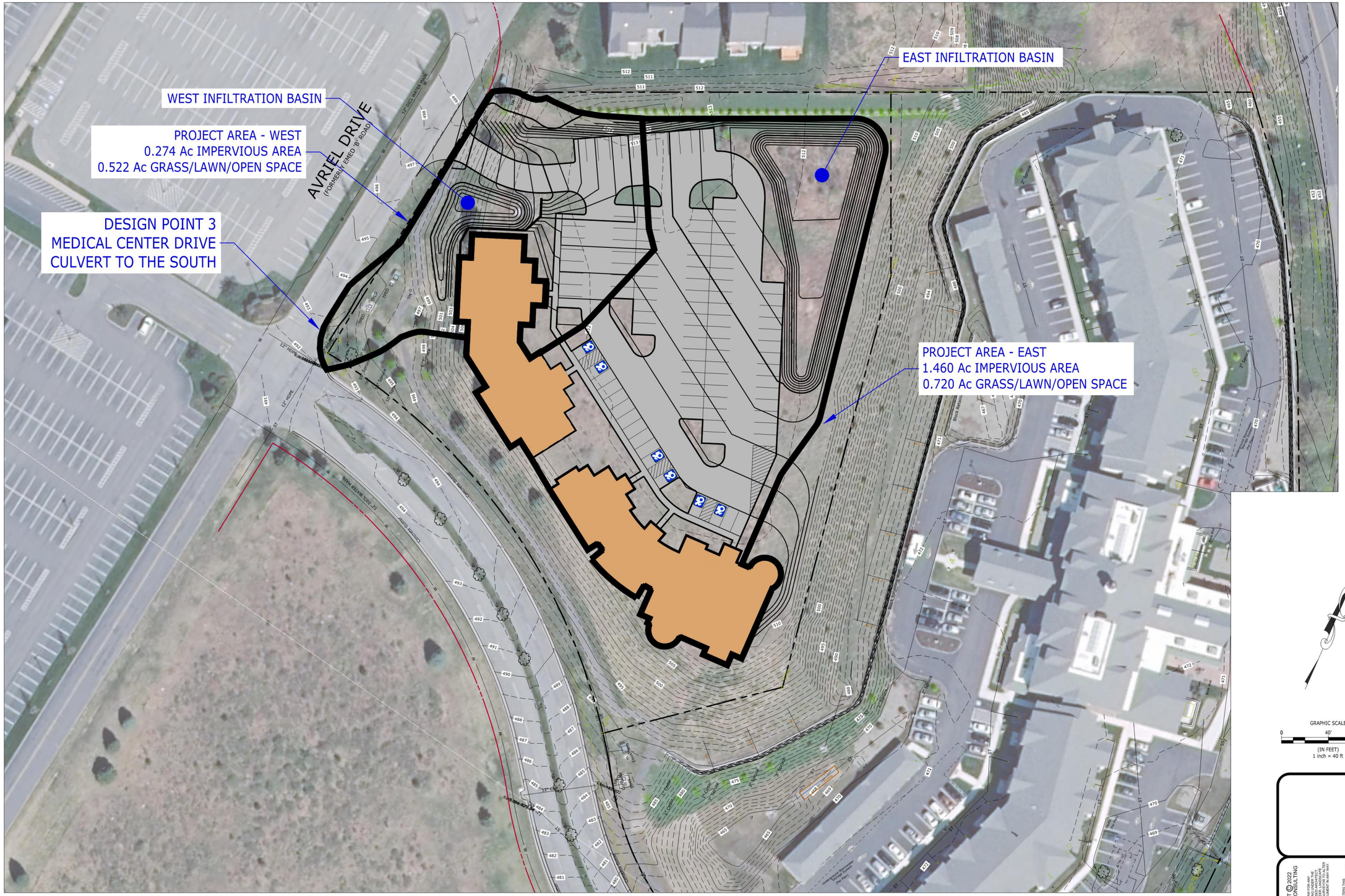
PROJECT TITLE:

A&E & SNY CENTER MEDICAL CENTER DRIVE

TOWN OF MANLIUS ONONDAGA COUNTY, NEW YORK

PREPARED FOR:

A&E & SNY CENTER
SUITE 38
5781 BRIDGE STREET
EAST SYRACUSE, NY 13057



GRAPHIC SCALE

0 40' 80'

(IN FEET)
1 inch = 40 ft

PROJECT TITLE:
A&E & SNY CENTER
MEDICAL CENTER DRIVE
TOWN OF MANLIUS ONONDAGA COUNTY, NEW YORK

PREPARED FOR:
A&E & SNY CENTER
SUITE 38
5781 BRIDGE STREET
EAST SYRACUSE, NY 13057

SHEET TITLE:
PROPOSED CONDITION DRAINAGE AREA MAP

NO.	REVISION/ISSUE	DATE

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PLAN SEAL BY:
RODNEY C. IVES, JR., P.E.
NYS REGISTRATION # 077842

PROJECT NO.	21-2022
DATE	01/14/2022
SCALE	1"=40'

SHEET

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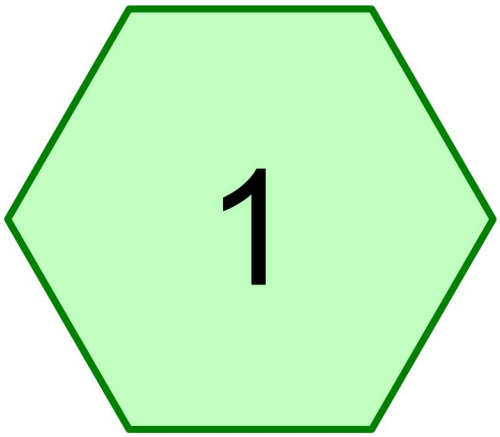
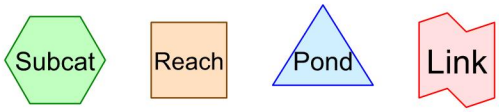
APPENDIX D

HydroCAD Modeling



15" CULVERT AT MED CENTER DR



Routing Diagram for EXISTING CONDITION
Prepared by Napierala Consulting
HydroCAD® 10.10-6a s/n 01332 © 2020 HydroCAD Software Solutions LLC

Summary for Subcatchment 1: 15" CULVERT AT MED CENTER DR

Runoff = 0.02 cfs @ 12.18 hrs, Volume= 0.006 af, Depth= 0.13"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 2.00-30.00 hrs, dt= 0.05 hrs
Type II 24-hr 1-yr Rainfall=2.04"

Area (ac)	CN	Description
0.451	65	Brush, Good, HSG C
0.107	61	>75% Grass cover, Good, HSG B
0.558	64	Weighted Average
0.558		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.0	100	0.0100	0.11		**Sheet Flow,** Grass: Short n= 0.150 P2= 2.38"
0.4	69	0.0277	2.68		**Shallow Concentrated Flow,** Unpaved Kv= 16.1 fps
0.2	70	0.2000	7.20		**Shallow Concentrated Flow,** Unpaved Kv= 16.1 fps
15.6	239	Total			

Summary for Subcatchment 1: 15" CULVERT AT MED CENTER DR

Runoff = 0.39 cfs @ 12.11 hrs, Volume= 0.031 af, Depth= 0.67"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 2.00-30.00 hrs, dt= 0.05 hrs
Type II 24-hr 10-yr Rainfall=3.43"

Area (ac)	CN	Description
0.451	65	Brush, Good, HSG C
0.107	61	>75% Grass cover, Good, HSG B
0.558	64	Weighted Average
0.558		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.0	100	0.0100	0.11		**Sheet Flow,** Grass: Short n= 0.150 P2= 2.38"
0.4	69	0.0277	2.68		**Shallow Concentrated Flow,** Unpaved Kv= 16.1 fps
0.2	70	0.2000	7.20		**Shallow Concentrated Flow,** Unpaved Kv= 16.1 fps
15.6	239	Total			

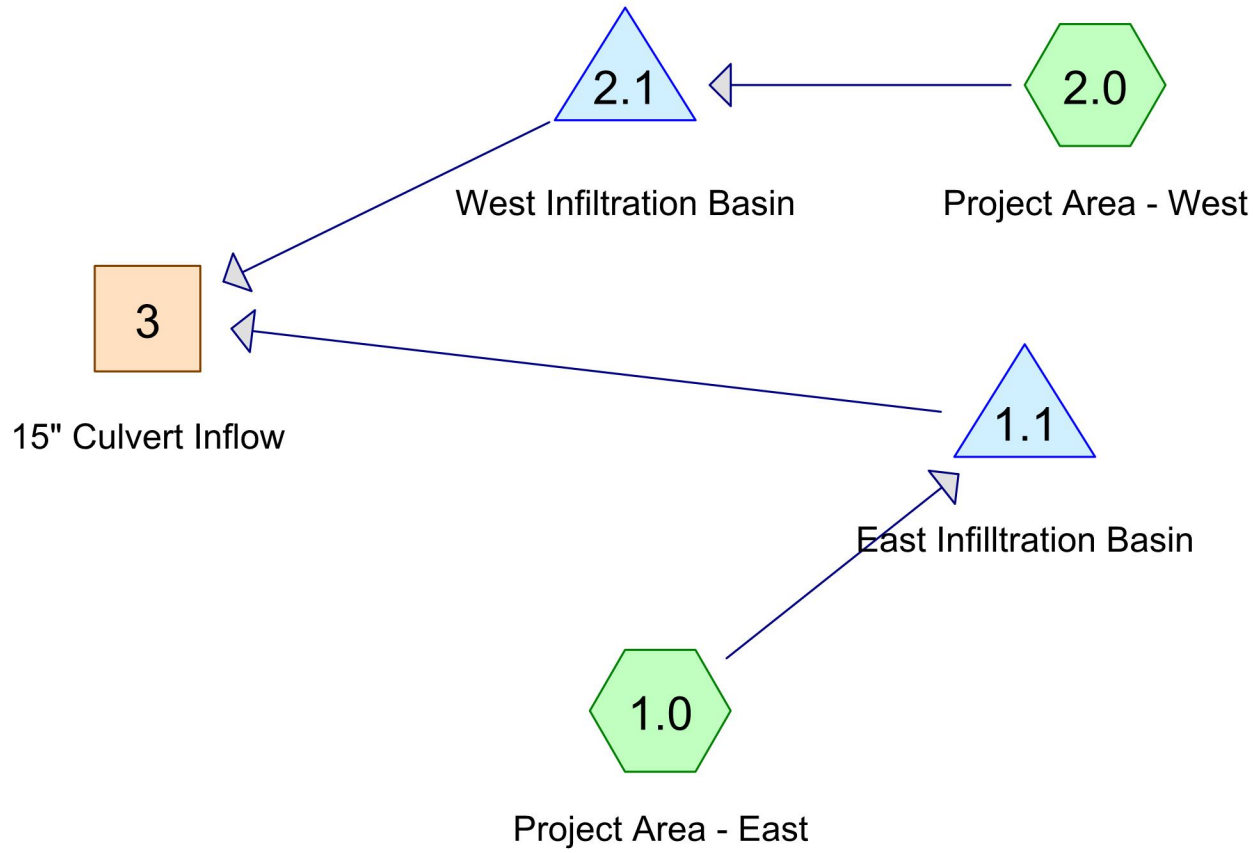
Summary for Subcatchment 1: 15" CULVERT AT MED CENTER DR

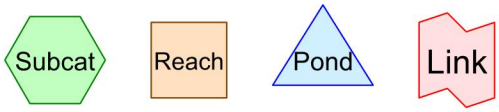
Runoff = 1.45 cfs @ 12.09 hrs, Volume= 0.098 af, Depth= 2.11"

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 2.00-30.00 hrs, dt= 0.05 hrs
Type II 24-hr 100-yr Rainfall=5.78"

Area (ac)	CN	Description
0.451	65	Brush, Good, HSG C
0.107	61	>75% Grass cover, Good, HSG B
0.558	64	Weighted Average
0.558		100.00% Pervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
15.0	100	0.0100	0.11		**Sheet Flow,** Grass: Short n= 0.150 P2= 2.38"
0.4	69	0.0277	2.68		**Shallow Concentrated Flow,** Unpaved Kv= 16.1 fps
0.2	70	0.2000	7.20		**Shallow Concentrated Flow,** Unpaved Kv= 16.1 fps
15.6	239	Total			





Routing Diagram for PROPOSED CONDITION
Prepared by Napierala Consulting
HydroCAD® 10.10-6a s/n 01332 © 2020 HydroCAD Software Solutions LLC

Summary for Subcatchment 1.0: Project Area - East

Runoff = 3.34 cfs @ 11.98 hrs, Volume= 0.146 af, Depth> 0.80"
Routed to Pond 1.1 : East Infiltration Basin

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 1-yr Rainfall=2.04"

Area (ac)	CN	Description
1.460	98	Unconnected roofs, HSG B
0.720	61	>75% Grass cover, Good, HSG B
2.180	86	Weighted Average
0.720		33.03% Pervious Area
1.460		66.97% Impervious Area
1.460		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					**Direct Entry,**

Summary for Pond 1.1: East Infiltration Basin

Inflow Area = 2.180 ac, 66.97% Impervious, Inflow Depth > 0.80" for 1-yr event
Inflow = 3.34 cfs @ 11.98 hrs, Volume= 0.146 af
Outflow = 0.03 cfs @ 20.00 hrs, Volume= 0.005 af, Atten= 99%, Lag= 481.5 min
Primary = 0.03 cfs @ 20.00 hrs, Volume= 0.005 af
Routed to Reach 3 : 15" Culvert Inflow

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Peak Elev= 501.92'@ 20.00 hrs Surf.Area= 5,860 sf Storage= 6,151 cf

Plug-Flow detention time=464.1 min calculated for 0.005 af (3% of inflow)
Center-of-Mass det. time=327.5 min (1,123.1 - 795.6)

Volume	Invert	Avail.Storage	Storage Description
#1	500.00'	53,225 cf	**SURFACE STORAGE (Prismatic)** Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
500.00	0	0	0
501.00	3,605	1,803	1,803
502.00	6,059	4,832	6,635
503.00	7,835	6,947	13,582
504.00	8,851	8,343	21,925
505.00	9,892	9,372	31,296
506.00	10,958	10,425	41,721
507.00	12,050	11,504	53,225

Device	Routing	Invert	Outlet Devices
#1	Primary	501.80'	**12.0" Round Culvert** L= 365.0' Ke= 0.500 Inlet / Outlet Invert= 501.80' / 495.00' S= 0.0186 '/' Cc= 0.900 n= 0.012, Flow Area= 0.79 sf
#2	Device 1	501.80'	**3.0" Vert. Orifice/Grate** C= 0.600 Limited to weir flow at low heads

Primary OutFlow Max=0.03 cfs @ 20.00 hrs HW=501.92' (Free Discharge)
└─**1=Culvert** (Passes 0.03 cfs of 0.06 cfs potential flow)
└─**2=Orifice/Grate** (Orifice Controls 0.03 cfs @ 1.17 fps)

Summary for Subcatchment 2.0: Project Area - West

Runoff = 0.41 cfs @ 12.02 hrs, Volume= 0.021 af, Depth> 0.32"
Routed to Pond 2.1 : West Infiltration Basin

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 1-yr Rainfall=2.04"

Area (ac)	CN	Description
0.274	98	Paved parking, HSG B
0.522	61	>75% Grass cover, Good, HSG B
0.796	74	Weighted Average
0.522		65.58% Pervious Area
0.274		34.42% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.0	26	0.1000	0.15		**Sheet Flow,** Grass: Dense n= 0.240 P2= 2.38"
3.8	28	0.0607	0.12		**Sheet Flow,** Grass: Dense n= 0.240 P2= 2.38"
0.1	38	0.2488	8.03		**Shallow Concentrated Flow,** Unpaved Kv= 16.1 fps
1.3	240		3.00		**Direct Entry,**
8.2	332	Total			

Summary for Pond 2.1: West Infiltration Basin

Inflow Area = 0.796 ac, 34.42% Impervious, Inflow Depth > 0.32" for 1-yr event
Inflow = 0.41 cfs @ 12.02 hrs, Volume= 0.021 af
Outflow = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af, Atten= 100%, Lag= 0.0 min
Primary = 0.00 cfs @ 5.00 hrs, Volume= 0.000 af
Routed to Reach 3 : 15" Culvert Inflow

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Peak Elev= 497.90' @ 20.00 hrs Surf.Area= 1,035 sf Storage= 929 cf

Plug-Flow detention time=(not calculated: initial storage exceeds outflow)
Center-of-Mass det. time=(not calculated: no outflow)

Volume	Invert	Avail.Storage	Storage Description
#1	496.00'	4,815 cf	**Custom Stage Data (Prismatic)** Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
496.00	0	0	0
497.00	490	245	245
498.00	1,097	794	1,039
499.00	1,848	1,473	2,511
500.00	2,759	2,304	4,815

Device	Routing	Invert	Outlet Devices
#1	Primary	498.20'	**12.0" Round Culvert** L= 100.0' Ke= 0.500 Inlet / Outlet Invert= 498.20' / 495.00' S= 0.0320 '/' Cc= 0.900 n= 0.012, Flow Area= 0.79 sf
#2	Device 1	498.20'	**3.0" Vert. Orifice/Grate** C= 0.600 Limited to weir flow at low heads

Primary OutFlow Max=0.00 cfs @ 5.00 hrs HW=496.00' (Free Discharge)
└─**1=Culvert** (Controls 0.00 cfs)
└─**2=Orifice/Grate** (Controls 0.00 cfs)

Summary for Reach 3: 15" Culvert Inflow

Inflow Area = 2.976 ac, 58.27% Impervious, Inflow Depth > 0.02" for 1-yr event
Inflow = 0.03 cfs @ 20.00 hrs, Volume= 0.005 af
Outflow = 0.03 cfs @ 20.00 hrs, Volume= 0.005 af, Atten= 0%, Lag= 0.0 min

Routing by Stor-Ind+Trans method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Summary for Subcatchment 1.0: Project Area - East

Runoff = 7.55 cfs @ 11.97 hrs, Volume= 0.343 af, Depth> 1.89"
Routed to Pond 1.1 : East Infiltration Basin

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 10-yr Rainfall=3.43"

Area (ac)	CN	Description
1.460	98	Unconnected roofs, HSG B
0.720	61	>75% Grass cover, Good, HSG B
2.180	86	Weighted Average
0.720		33.03% Pervious Area
1.460		66.97% Impervious Area
1.460		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					**Direct Entry,**

Summary for Pond 1.1: East Infiltration Basin

Inflow Area = 2.180 ac, 66.97% Impervious, Inflow Depth > 1.89" for 10-yr event
Inflow = 7.55 cfs @ 11.97 hrs, Volume= 0.343 af
Outflow = 0.19 cfs @ 15.04 hrs, Volume= 0.123 af, Atten= 97%, Lag= 184.3 min
Primary = 0.19 cfs @ 15.04 hrs, Volume= 0.123 af
Routed to Reach 3 : 15" Culvert Inflow

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Peak Elev= 502.61'@ 15.04 hrs Surf.Area= 7,134 sf Storage= 10,629 cf

Plug-Flow detention time=270.5 min calculated for 0.122 af (36% of inflow)
Center-of-Mass det. time=184.3 min (961.5 - 777.2)

Volume	Invert	Avail.Storage	Storage Description
#1	500.00'	53,225 cf	**SURFACE STORAGE (Prismatic)** Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
500.00	0	0	0
501.00	3,605	1,803	1,803
502.00	6,059	4,832	6,635
503.00	7,835	6,947	13,582
504.00	8,851	8,343	21,925
505.00	9,892	9,372	31,296
506.00	10,958	10,425	41,721
507.00	12,050	11,504	53,225

Device	Routing	Invert	Outlet Devices
#1	Primary	501.80'	**12.0" Round Culvert** L= 365.0' Ke= 0.500 Inlet / Outlet Invert= 501.80' / 495.00' S= 0.0186 '/' Cc= 0.900 n= 0.012, Flow Area= 0.79 sf
#2	Device 1	501.80'	**3.0" Vert. Orifice/Grate** C= 0.600 Limited to weir flow at low heads

Primary OutFlow Max=0.19 cfs @ 15.04 hrs HW=502.61' (Free Discharge)
└─**1=Culvert** (Passes 0.19 cfs of 2.07 cfs potential flow)
└─**2=Orifice/Grate** (Orifice Controls 0.19 cfs @ 3.97 fps)

Summary for Subcatchment 2.0: Project Area - West

Runoff = 1.52 cfs @ 12.00 hrs, Volume= 0.071 af, Depth> 1.08"
Routed to Pond 2.1 : West Infiltration Basin

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 10-yr Rainfall=3.43"

Area (ac)	CN	Description
0.274	98	Paved parking, HSG B
0.522	61	>75% Grass cover, Good, HSG B
0.796	74	Weighted Average
0.522		65.58% Pervious Area
0.274		34.42% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.0	26	0.1000	0.15		**Sheet Flow,** Grass: Dense n= 0.240 P2= 2.38"
3.8	28	0.0607	0.12		**Sheet Flow,** Grass: Dense n= 0.240 P2= 2.38"
0.1	38	0.2488	8.03		**Shallow Concentrated Flow,** Unpaved Kv= 16.1 fps
1.3	240		3.00		**Direct Entry,**
8.2	332	Total			

Summary for Pond 2.1: West Infiltration Basin

Inflow Area = 0.796 ac, 34.42% Impervious, Inflow Depth > 1.08" for 10-yr event
Inflow = 1.52 cfs @ 12.00 hrs, Volume= 0.071 af
Outflow = 0.10 cfs @ 13.08 hrs, Volume= 0.039 af, Atten= 93%, Lag= 64.9 min
Primary = 0.10 cfs @ 13.08 hrs, Volume= 0.039 af
Routed to Reach 3 : 15" Culvert Inflow

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Peak Elev= 498.51'@ 13.08 hrs Surf.Area= 1,481 sf Storage= 1,698 cf

Plug-Flow detention time=191.7 min calculated for 0.039 af (54% of inflow)
Center-of-Mass det. time=105.6 min (912.8 - 807.2)

Volume	Invert	Avail.Storage	Storage Description
#1	496.00'	4,815 cf	**Custom Stage Data (Prismatic)** Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
496.00	0	0	0
497.00	490	245	245
498.00	1,097	794	1,039
499.00	1,848	1,473	2,511
500.00	2,759	2,304	4,815

Device	Routing	Invert	Outlet Devices
#1	Primary	498.20'	**12.0" Round Culvert** L= 100.0' Ke= 0.500 Inlet / Outlet Invert= 498.20' / 495.00' S= 0.0320 '/' Cc= 0.900 n= 0.012, Flow Area= 0.79 sf
#2	Device 1	498.20'	**3.0" Vert. Orifice/Grate** C= 0.600 Limited to weir flow at low heads

Primary OutFlow Max=0.10 cfs @ 13.08 hrs HW=498.51' (Free Discharge)
└─**1=Culvert** (Passes 0.10 cfs of 0.40 cfs potential flow)
└─**2=Orifice/Grate** (Orifice Controls 0.10 cfs @ 2.08 fps)

Summary for Reach 3: 15" Culvert Inflow

Inflow Area = 2.976 ac, 58.27% Impervious, Inflow Depth > 0.65" for 10-yr event
Inflow = 0.29 cfs @ 13.44 hrs, Volume= 0.161 af
Outflow = 0.29 cfs @ 13.44 hrs, Volume= 0.161 af, Atten= 0%, Lag= 0.0 min

Routing by Stor-Ind+Trans method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

Summary for Subcatchment 1.0: Project Area - East

Runoff = 15.06 cfs @ 11.97 hrs, Volume= 0.715 af, Depth> 3.93"
Routed to Pond 1.1 : East Infiltration Basin

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 100-yr Rainfall=5.78"

Area (ac)	CN	Description
1.460	98	Unconnected roofs, HSG B
0.720	61	>75% Grass cover, Good, HSG B
2.180	86	Weighted Average
0.720		33.03% Pervious Area
1.460		66.97% Impervious Area
1.460		100.00% Unconnected

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					**Direct Entry,**

Summary for Pond 1.1: East Infiltration Basin

Inflow Area = 2.180 ac, 66.97% Impervious, Inflow Depth > 3.93" for 100-yr event
Inflow = 15.06 cfs @ 11.97 hrs, Volume= 0.715 af
Outflow = 0.35 cfs @ 15.15 hrs, Volume= 0.230 af, Atten= 98%, Lag= 191.3 min
Primary = 0.35 cfs @ 15.15 hrs, Volume= 0.230 af
Routed to Reach 3 : 15" Culvert Inflow

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Peak Elev= 504.12'@ 15.15 hrs Surf.Area= 8,977 sf Storage= 23,000 cf

Plug-Flow detention time=296.6 min calculated for 0.230 af (32% of inflow)
Center-of-Mass det. time=197.1 min (957.4 - 760.4)

Volume	Invert	Avail.Storage	Storage Description
#1	500.00'	53,225 cf	**SURFACE STORAGE (Prismatic)** Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
500.00	0	0	0
501.00	3,605	1,803	1,803
502.00	6,059	4,832	6,635
503.00	7,835	6,947	13,582
504.00	8,851	8,343	21,925
505.00	9,892	9,372	31,296
506.00	10,958	10,425	41,721
507.00	12,050	11,504	53,225

Device	Routing	Invert	Outlet Devices
#1	Primary	501.80'	**12.0" Round Culvert** L= 365.0' Ke= 0.500 Inlet / Outlet Invert= 501.80' / 495.00' S= 0.0186 '/' Cc= 0.900 n= 0.012, Flow Area= 0.79 sf
#2	Device 1	501.80'	**3.0" Vert. Orifice/Grate** C= 0.600 Limited to weir flow at low heads

Primary OutFlow Max=0.35 cfs @ 15.15 hrs HW=504.12' (Free Discharge)
└─**1=Culvert** (Passes 0.35 cfs of 5.10 cfs potential flow)
└─**2=Orifice/Grate** (Orifice Controls 0.35 cfs @ 7.13 fps)

Summary for Subcatchment 2.0: Project Area - West

Runoff = 3.88 cfs @ 12.00 hrs, Volume= 0.183 af, Depth> 2.76"
Routed to Pond 2.1 : West Infiltration Basin

Runoff by SCS TR-20 method, UH=SCS, Weighted-CN, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Type II 24-hr 100-yr Rainfall=5.78"

Area (ac)	CN	Description
0.274	98	Paved parking, HSG B
0.522	61	>75% Grass cover, Good, HSG B
0.796	74	Weighted Average
0.522		65.58% Pervious Area
0.274		34.42% Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
3.0	26	0.1000	0.15		**Sheet Flow,** Grass: Dense n= 0.240 P2= 2.38"
3.8	28	0.0607	0.12		**Sheet Flow,** Grass: Dense n= 0.240 P2= 2.38"
0.1	38	0.2488	8.03		**Shallow Concentrated Flow,** Unpaved Kv= 16.1 fps
1.3	240		3.00		**Direct Entry,**
8.2	332	Total			

Summary for Pond 2.1: West Infiltration Basin

Inflow Area = 0.796 ac, 34.42% Impervious, Inflow Depth > 2.76" for 100-yr event
Inflow = 3.88 cfs @ 12.00 hrs, Volume= 0.183 af
Outflow = 0.29 cfs @ 12.71 hrs, Volume= 0.145 af, Atten= 92%, Lag= 42.8 min
Primary = 0.29 cfs @ 12.71 hrs, Volume= 0.145 af
Routed to Reach 3 : 15" Culvert Inflow

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Peak Elev= 499.87' @ 12.71 hrs Surf.Area= 2,636 sf Storage= 4,451 cf

Plug-Flow detention time=189.5 min calculated for 0.145 af (79% of inflow)
Center-of-Mass det. time=132.7 min (920.2 - 787.4)

Volume	Invert	Avail.Storage	Storage Description
#1	496.00'	4,815 cf	**Custom Stage Data (Prismatic)** Listed below (Recalc)

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
496.00	0	0	0
497.00	490	245	245
498.00	1,097	794	1,039
499.00	1,848	1,473	2,511
500.00	2,759	2,304	4,815

Device	Routing	Invert	Outlet Devices
#1	Primary	498.20'	**12.0" Round Culvert** L= 100.0' Ke= 0.500 Inlet / Outlet Invert= 498.20' / 495.00' S= 0.0320 '/' Cc= 0.900 n= 0.012, Flow Area= 0.79 sf
#2	Device 1	498.20'	**3.0" Vert. Orifice/Grate** C= 0.600 Limited to weir flow at low heads

Primary OutFlow Max=0.29 cfs @ 12.71 hrs HW=499.87' (Free Discharge)
└─**1=Culvert** (Passes 0.29 cfs of 4.08 cfs potential flow)
└─**2=Orifice/Grate** (Orifice Controls 0.29 cfs @ 5.98 fps)

Summary for Reach 3: 15" Culvert Inflow

Inflow Area = 2.976 ac, 58.27% Impervious, Inflow Depth > 1.51" for 100-yr event
Inflow = 0.63 cfs @ 13.22 hrs, Volume= 0.376 af
Outflow = 0.63 cfs @ 13.22 hrs, Volume= 0.376 af, Atten= 0%, Lag= 0.0 min

Routing by Stor-Ind+Trans method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs

EXHIBIT E

ENVIRONMENTAL ASSESSMENT FORM

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:
A&E & SNY Center

Project Location (describe, and attach a location map):
Medical Center Drive at Avriel Drive (Tax Parcel 086.-01-03.9), Town of Manlius, Onondaga County

Brief Description of Proposed Action:
A two-phase development of a medical office / personal services center. The first phase is the construction of a one-story building with a "walk-out" basement with a footprint of 14,242 sq ft (total 28,484 sq ft), a 108-vehicle parking lot and associated utilities (water, sewer, stormwater management, electric, natural gas, communications). Phase 2 is the construction of a second, one-story building with a footprint of 11,332 sq ft.

Name of Applicant or Sponsor:	Telephone: (315) 445-1177
A&E & SNY CENTER	E-Mail: papam42020@gmail.com

Address:
Suite 38, 5781 Bridge Street

City/PO:	State:	Zip Code:
East Syracuse	New York	13057

	NO	YES
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.	☑	☐
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: Manlius Planning Board - Site Plan Approval; Manlius Town Board - Zone Change	☐	☑

3. a. Total acreage of the site of the proposed action? 4.038 acres
   b. Total acreage to be physically disturbed? 2.890 acres
   c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 4.038 acres

4. Check all land uses that occur on, are adjoining or near the proposed action:

5. ☐ Urban ☐ Rural (non-agriculture) ☐ Industrial ☑ Commercial ☑ Residential (suburban)
   ☐ Forest ☐ Agriculture ☐ Aquatic ☑ Other(Specify): Undeveloped
   ☐ Parkland

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations? *With an approved Zone Change*	☐	✓	☐
b. Consistent with the adopted comprehensive plan?	☐	✓	☐

6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES
	☐	✓

7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO	YES
	✓	☐

8.	NO	YES
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?	☐	✓

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	YES
	☐	✓

10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ _____	NO	YES
	☐	✓

11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ _____	NO	YES
	☐	✓

12.	NO	YES
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?	✓	☐

13.	NO	YES
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: _____ _____ _____		

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:

☐ Shoreline ☐ Forest ☑ Agricultural/grasslands ☐ Early mid-successional

☐ Wetland ☐ Urban ☐ Suburban

	NO	YES
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	☐	☑
16. Is the project site located in the 100-year flood plan?	☑	☐
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	☐	☑
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: Existing 15" culvert at the intersection of Medical Center Drive and Avriel Drive	☐	☑
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: Stormwater management practice to attenuate runoff so as not to adversely impact downstream properties.	☐	☑
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:	☑	☐
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:	☑	☐

I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE

Applicant/sponsor/name: RODNEY IVES JR AGENT FOR A&E & SNY CENTER Date: 01/14/2022

Signature: Title: PROJECT MANAGER

PRINT FORM

EXHIBIT F

FRESHWATER WETLANDS LETTER

NAPIERALA CONSULTING
PROFESSIONAL ENGINEER, P.C.
SITE • DESIGN • ENGINEERING

110 FAYETTE STREET
MANLIUS, NEW YORK 13104

November 14, 2022

Mr. John Deer, Supervisor
Town of Manlius
301 Brooklea Drive
Fayetteville, NY 13066

Re: Zone Change Application – Freshwater Wetlands
A&E & SNY Center
Medical Center Drive

Dear Supervisor Deer,

This letter is in reference to the zone change application for the proposed A&E & SNY Center on Medical Center Drive. A preliminary review of the subject parcel has been performed to determine the potential presence of on-site freshwater wetlands. After site observation and evaluation of the National Wetlands Inventory and the NYSDEC Environmental Resources Mapper, it has been determined that the subject parcel and adjoining parcels within a 100 foot buffer do not contain any jurisdictional wetlands.

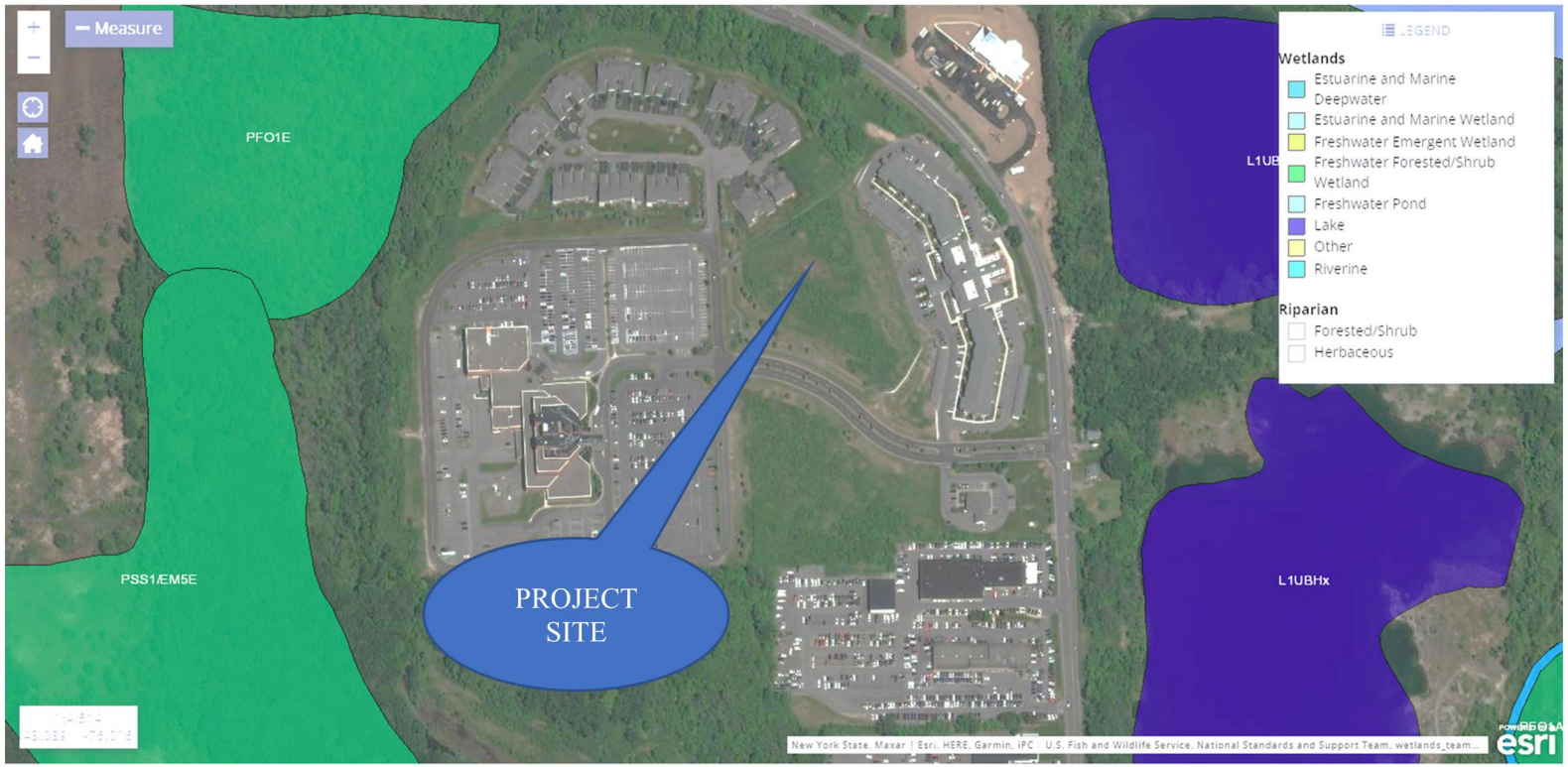
If you should have any questions or comments, please feel free to contact us.

Respectfully,

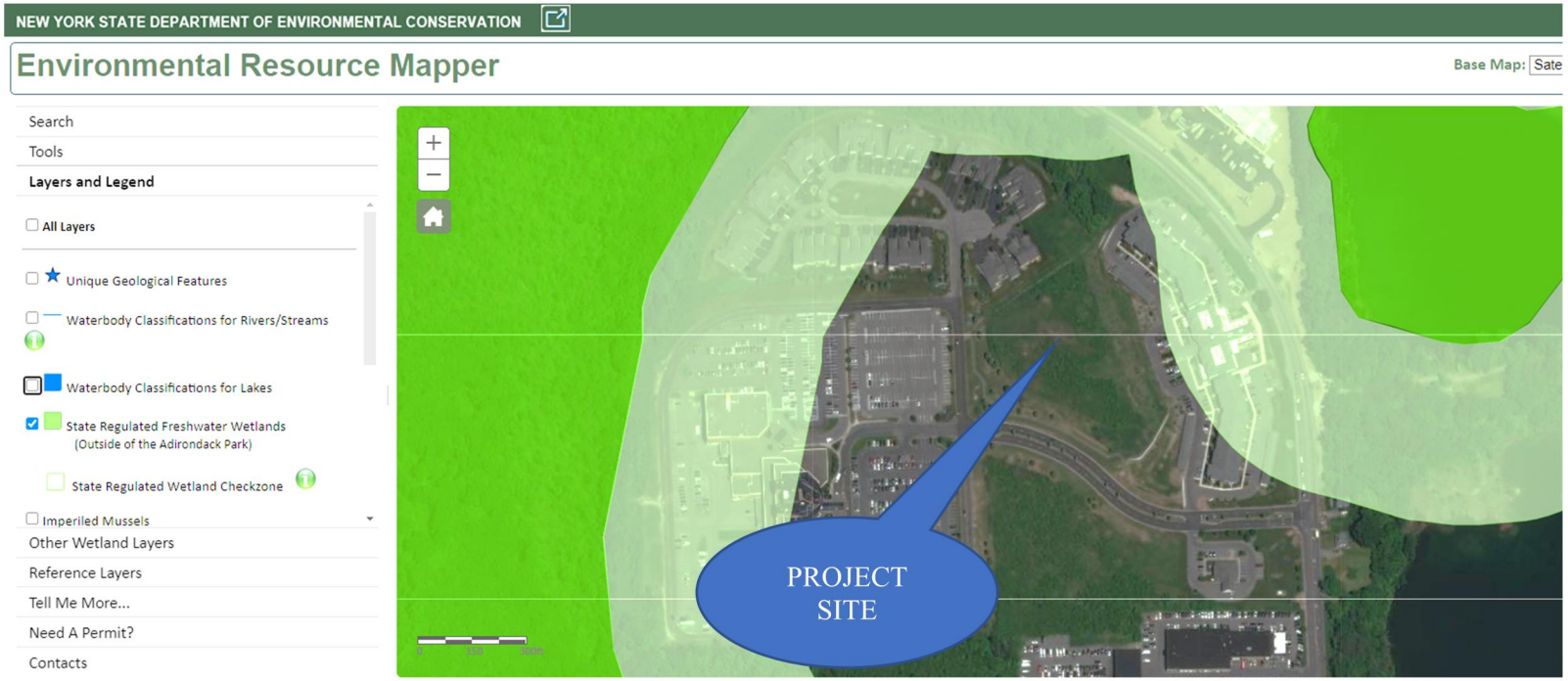
NAPIERALA CONSULTING
Professional Engineer, P.C.

Rodney Ives, Jr., PE
Project Manager

PH 315-682-5580 • FAX 315-682-5544 • EMAIL:MNAP@NAPCON.COM



National Wetlands Inventory Mapping



NYSDEC Wetlands Mapping

EXHIBIT G

DISCLOSURE AFFIDAVIT

TOWN OF MANLIUS

DISCLOSURE AFFIDAVIT

This affidavit is a part of and must be completed and attached to every application, petition, request submitted for a *site plan, variance, amendment, change of zoning, approval of a plat, exemption from a plat or official map, license* or *permit.*

STATE OF NEW YORK)
) SS:
COUNTY OF ONONDAGA)

I. Mike Dapp, being duly sworn, deposes and says that (s) he is:

applicant

(applicant, petitioner, corporation officer, property owner, *etc.)*

II. That deponent has read and is familiar with the provisions of the General Municipal Law, Section 809 which states:

A. Every application, petition or request submitted for a site plan, variance, amendment, change of zoning, approval of a plat, exemption from a plat or official map, license or permit, pursuant to the provisions or any ordinance, local law, rule or regulation constituting the zoning and planning regulations of a municipality shall state the name, residence and the nature and extent of the interest of any state officer or any officer or employee of such municipality is a part, in the person, partnership or association making such application, petition or request (hereinafter called the applicant) to the extent known to such applicant.

B. For the purpose of this action an officer or employee shall be deemed to have an interest in the applicant when (s)he, his/her spouse, or their brothers, sisters, parents, children, grandchildren, or the spouse of any of them:

1) is the applicant, or
2) is an officer, director, partner or employee of the applicant, or
3) legally or beneficially owns or controls stock of a corporate applicant or is a member of a partnership or association applicant, or
4) is a party to an agreement with such an applicant, express or implied, whereby (s) he may receive any payment or other benefit, whether or not for services rendered, or contingent upon the favorable approval of such application, petition or request.

C. Ownership of less than five percent (5%) of the stock of a corporation whose stock is listed on the New York or American Stock Exchanges shall not constitute an interest for the purposes of this section.

D. A person who knowingly and intentionally violates this section shall be guilty of a misdemeanor.

CORPORATE ACKNOWLEDGEMENT

STATE OF NEW YORK)
) SS:
COUNTY OF ONONDAGA)

Mike Papa, being duly sworn, deposes and says the s(he) is the owner of A+E 2020 corp corporation named in the within Application/Petition, that s(he) has read the foregoing affidavit and knows the contents thereof; that the same is true of s(he) own knowledge, except as to those matters therein stated to be alleged upon information and belief, and as to those matters s(he) believes it to be true.

Applicant Signature

Subscribed to me before this day
Of JAN 18TH, 2022

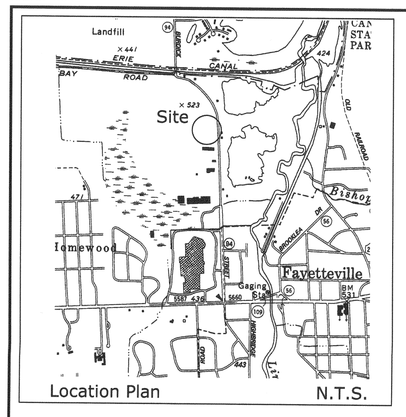
Notary Public

NEDZADA KAPIC
01KA6176345
Notary Public, State of New York
Qualified in Onondaga County County
My commission expires OCTOBER 29th, 2023

06/29/16 LB

XREFS: NONE

PROJECT NUMBER: 14.4342



MAP NOTES

1.) NORTH ORIENTATION IS BASED ON FILED MAP 8583.

2.) ELEVATIONS BASED ON NAVD 1988 DATUM.

3.) UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM DATA OBTAINED BY FIELD SURVEY, PREVIOUS MAPS AND RECORDS, (AND PAROLE TESTIMONY). THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER UNDERGROUND UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN TO THE UNDERSIGNED. SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES MUST BE VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO ANY CONSTRUCTION.

4.) FIELD WORK PERFORMED ON JUNE 17-18, 2014. LAST FIELD UPDATE - MAY 2, 2017.

5.) PARCEL IS WITHIN ZONE X (AREA OF OUTSIDE OF 500 YEAR FLOOD) AS SHOWN ON FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) FLOOD INSURANCE MAP FOR TOWN OF MANLIUS COMMUNITY PANEL #360584-0010D, MAP REVISED DATE OF FEBRUARY 5, 1992.

6.) THIS SURVEY DOES NOT CONSTITUTE A TITLE SEARCH BY C. T. MALE ASSOCIATES, D.P.C., TO DETERMINE OWNERSHIP OR EASEMENTS OF RECORD. FOR ALL INFORMATION REGARDING EASEMENTS, RIGHTS OF WAY, AND TITLE REFERENCE IS MADE TO TITLE COMMITMENT PROVIDED BY CLIENT (FIRM NOT LISTED); TITLE COMMITMENT No. DA-2014, EFFECTIVE DATE OF AUGUST 04, 2015. THIS SURVEY IS SUBJECT TO ALL EASEMENTS, COVENANTS, AND RESTRICTIONS AS RECITED THEREIN AND IS FURTHER SUBJECT TO ANY FINDINGS OR TRANSACTION REVEALED OR CONDUCTED FROM THE DATE OF SAID CONTINUATION TO THE PRESENT.

7.) SURVEYED PARCEL MAY BE SUBJECT TO THE FOLLOWING EASEMENTS/RIGHT-OF-WAYS:
   1. NEW YORK TELEPHONE COMPANY POLE LINE R.O.W. (WITH RIGHT TO TRIM AT LEAST 4'). BOOK 420/PAGE 535.
   2. N.M.P.C. GAS LINE EASEMENT (NO BUILDINGS WITHIN 5'), BOOK 2446/PAGE 10.

8.) THERE ARE NO STRIPED PARKING SPACES ON THE SUBJECT PARCEL.

9.) SITE HAS NO OBSERVABLE EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION OR ADDITIONS.

10.) NO EVIDENCE OF SITE USE AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL WAS NOTED.

11.) NO PROPOSED CHANGES TO STREET RIGHT OF WAY OR RECENT REPAIRS TO STREET WERE FOUND.

12.) NORTH BURDICK STREET IS A PUBLIC HIGHWAY ESTABLISHED BY PRESCRIPTIVE EASEMENT RIGHTS AND FEE APPROPRIATION. ACCESS GRANTED TO MEDICAL CENTER DRIVE AND AVRIEL DRIVE BY D.B. 4216, Pg. 102.

13.) THIS PARCEL IS ZONED FOR RA (RESTRICTED AGRICULTURAL DISTRICT) USE WITHIN THE TOWN OF MANLIUS.

Notes to Title Commitment No. DA-2014

5. Covenants, conditions, restrictions, easements, agreements of record, etc.:

(i) Reciprocal Easement (and Related Covenants and Restrictions) Agreement recorded in Book 4216 Page 102. (Affects Entire property)

(ii) Water Easement(s) recorded in Book 4154 Page 17 and Book 2512 Page 933. (Plotted - Book 4154, Pg 17 Parcels 4-6 lie off property and do not affect parcel)

(iii) Grant of Easement recorded in Book 4148 Page 315 and Book 4140 Page 35. (Plotted)

(iv) Street Widening by deeds to the County of Onondaga recorded in Book 2538 Page 702 and Book 2538 Page 700. (Plotted)

(v) Street widening recorded in Book 2531 Page 238 and Book 2531 Page 236. (Plotted -refer to same parcels acquired by County of Onondaga in exception Siv above as options)

(vi) Gas Easement recorded in Book 2446 Page 10. (Plotted)

(vii) Notice of Appropriation recorded in Book 5275 Page 634. (Plotted)

(viii) Supplemental Appropriation recorded in Book 5289 Page 111. (Plotted)

MAP REFERENCES

1.) A MAP ENTITLED, "BOUNDARY SURVEY, DELLAS PROPERTY, PART OF MILITARY LOT 64, TOWN OF MANLIUS, ONONDAGA COUNTY, N.Y." PREPARED BY SEAR-BROWN ASSOCIATES, P.C..

2.) 1974 COUNTY OF ONONDAGA HIGHWAY APPROPRIATION MAPS AS SHOWN.

3.) FINAL PLAN NORTHEAST MEDICAL CENTER SUBDIVISION - FILED MAP No. 8583.

4.) NEW YORK STATE ACQUISITION MAP No. 17 - N. BURDICK ST. C.R. 94

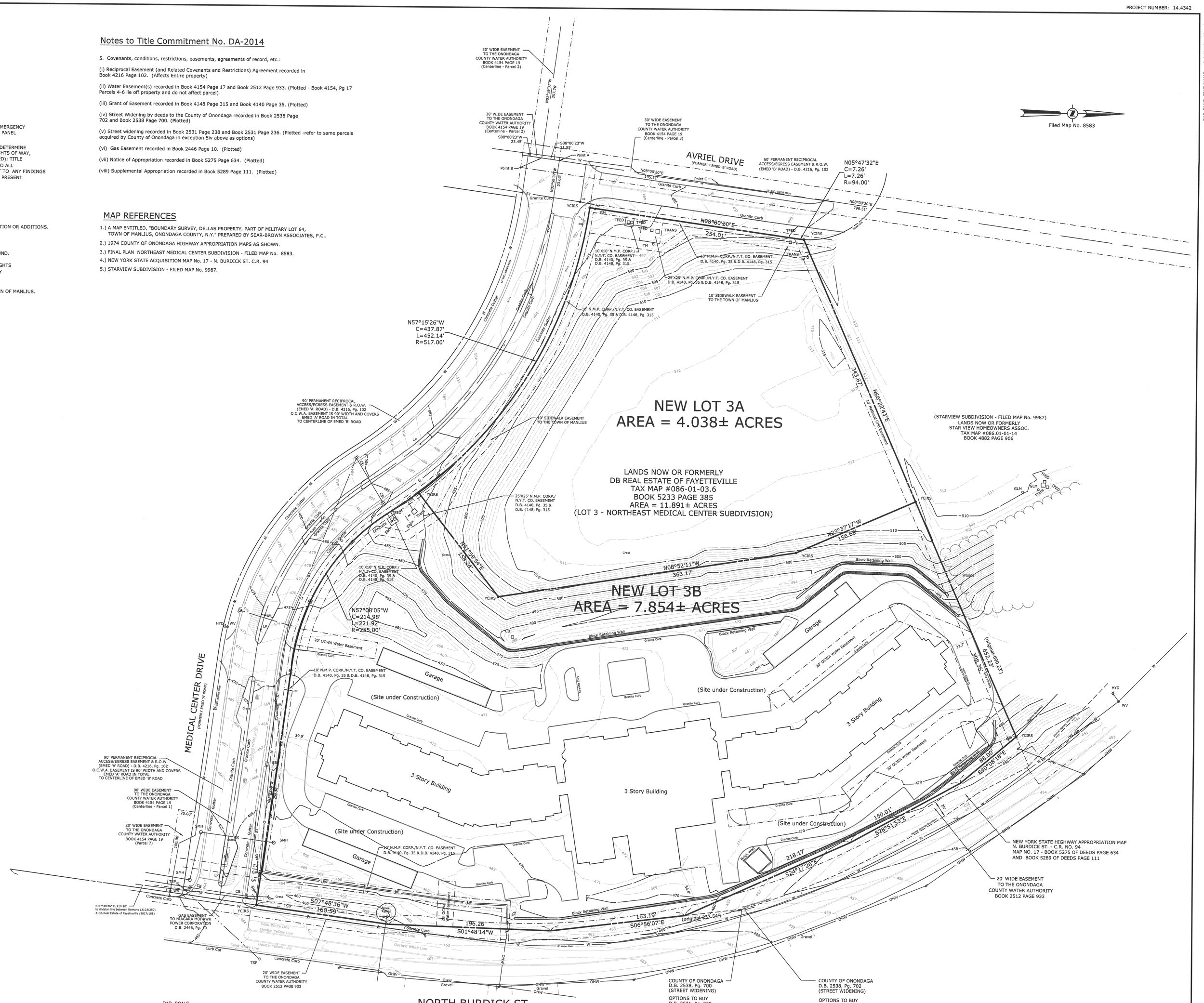
5.) STARVIEW SUBDIVISION - FILED MAP No. 9987.

Legend of Symbols & Abbreviations

- GUY WIRE
- SIGN
- HYD — HYDRANT
- WV — WATER VALVE
- TPED — TELEPHONE PEDESTAL
- CB — CATCH BASIN
- SMH — SANITARY MANHOLE
- GV — UTILITY POLE
- GV — GAS VALVE
- GLM — GAS LINE MARKER
- LP — LIGHT POLE
- TSP — TRAFFIC SIGNAL POLE
- TSB — TRAFFIC SIGNAL BOX
- W — WATER LINE
- G — GAS LINE
- ST — STORM SEWER LINE
- S — SANITARY SEWER LINE
- OHW — OVERHEAD WIRES
- TC — TOP OF CURB
- BC — BOTTOM OF CURB
- PVC — POLYVINYL CHLORIDE PIPE
- RCP — REINFORCED CONCRETE PIPE
- CPP — CORRUGATED PLASTIC PIPE
- YCIRS — YELLOW CAPPED IRON ROD SET

Zoning Information

DISTRICT	RA - RESTRICTED AGRICULTURAL DISTRICT	
ITEM	REQUIRED	
MINIMUM SETBACKS: FRONT	40 ft.	
SIDE	20 ft.	
REAR	40 ft.	
MINIMUM FRONTAGE WITH PUBLIC SEWER / WITHOUT PUBLIC SEWER	150 ft. / 200 ft.	
MINIMUM LOT SIZE WITH PUBLIC SEWER / WITHOUT PUBLIC SEWER	40,000 sq.ft. / 100,000 sq.ft.	
PARKING:	VARIES BY USE (SITE IS VACANT)	



ALLIED AMERICAN ABSTRACT CORP.
HEREBY CERTIFIES THAT ALL REAL ESTATE TAXES AFFECTING THE PREMISES ON THE WITHIN MAP ARE PAID AS OF THE DATE OF THE FILING OF SAID MAP.
Kellie A. Mentz

APPROVED: TOWN OF MANLIUS PLANNING BOARD

PLANNING BOARD CHAIRMAN — DATE 6-11-18

CITY OF SYRACUSE, NY
DEPARTMENT OF ENGINEERING
3-MILE LIMIT REVIEW
APPROVED 8/20/18
Mary E. Mahlin, P.E.
Office of the City Engineer

ONONDAGA COUNTY DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
AUG 14 2018
This Plan has been reviewed by the Onondaga County Department of Health. Subdivision Approval by this Department is not required.
Bureau of Public Health Engineering, P.E.

Syracuse Planning Commission
SYRACUSE, NEW YORK
APPROVED Aug 31, 2018
BY

I HEREBY CERTIFY THE DEVELOPER, TOWNE CENTER RETIREMENT COMMUNITY, LLC PROVIDED WRITTEN NOTICE OF INTENT TO SUBDIVIDE TO ALL OWNERS WITHIN A 500 FOOT RADIUS OF EXTERIOR BOUNDARY OF SITE

I HEREBY CERTIFY THAT THIS SUBDIVISION PLAT WAS PREPARED BY ME AND WAS MADE FROM AN ACTUAL FIELD SURVEY COMPLETED BY US ON JULY 17–18, 2014 AND UPDATED MAY 10, 2017.

April 10, 2018
DAVID M. SLISKI, P.L.S. #50105 — DATE

DAVID M. SLISKI
P.L.S. NO. 50105

STATE OF NEW YORK · DAVID MICHAEL SLISKI · 050105 · LICENSED LAND SURVEYOR

DATE	REVISIONS RECORD/DESCRIPTION	DRAFTER	CHECK	APPR.
	1			
	2			
	3			
	4			
	5			
	6			
	7			
	8			
	9			

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW.

© 2017
C.T. MALE ASSOCIATES

APPROVED:
DRAFTED : JAD
CHECKED : DMS
PROJ. NO : 14.4342
SCALE : 1" = 50 FT.
DATE : APRIL 10, 2018

FINAL SUBDIVISION PLAT

OF

LOT 3 - NORTHEAST MEDICAL CENTER SUBDIVISION
into NEW LOTS 3A & 3B of the NORTHEAST MEDICAL CENTER SUBDIVISION
(No #) NORTH BURDICK STREET
PART OF MILITARY LOT 64 - LOT 3 of the NORTHEAST MEDICAL CENTER SUBDIVISION

TOWN OF MANLIUS — ONONDAGA COUNTY, NEW YORK

C.T. MALE ASSOCIATES
Engineering, Surveying, Architecture & Landscape Architecture, D.P.C.
200 GATEWAY PARK DRIVE, BLDG. C, P.O. BOX 3246
SYRACUSE, NY 13220-3246
315.458.6498 * FAX 315.458.4427

SHEET 1 OF 1
DWG. NO: 15-0582

Doc ID: 030539750001 Type: MAP
Recorded: 08/21/2018 at 09:00:49 AM
Fee Amt: $10.00 Page 1 of 1
Onondaga County, NY
Lisa Dell County Clerk
File 12627

CAD DWG. FILE NAME: \\Sy-fp\data\Projects\14.4342\Survey\Subdivision\Subdivision Plat.dwg

MEMORANDUM OF UNDERSTANDING

On this ____ day of _____, 2022 the Town of Manlius (the "Town"), a municipal entity with offices at 301 Brooklea Drive, Fayetteville, New York and the employees set forth below, which represent the below described police personnel of the Town of Manlius Police Department, agree as follows:

RECITALS

NOW, THEREFORE, it is hereby agreed as follows:

1. Salary:

(i) Chief of Police: As of the execution of this MOU, and effective January 1, 2022, the salary of the current Chief of Police is $110,337, per annum. Commencing on January 1, 2023, and thereafter, the Chief's salary shall be adjusted by the same percentage received by the rank-and-file unit.

The salary of future Chiefs of Police shall be determined by the Town Board, as they are selected or promoted. Thereafter, the Chief's salary shall be adjusted by the same percentage received by the rank-and-file unit.

(ii) Captains: As of the execution of this MOU, and effective January 1, 2022, Captains' salary shall be $103,614, per annum. Commencing on January 1, 2023, and thereafter, the Captain's salary shall be adjusted by the same percentage received by the rank-and-file unit.

The salary of future Captains shall be determined by the Town Board, as they are selected or promoted. Thereafter, their salaries shall be adjusted by the same percentage received by the rank-and-file unit.

(iii) Lieutenants: As of the execution of this MOU, and effective January 1, 2022, Lieutenants' salary shall be $95,025, per annum. Commencing on January 1, 2023, and thereafter, the Lieutenant's salary shall be adjusted by the same percentage received by the rank-and-file unit.

The salary of future Lieutenants shall be determined by the Town Board, as they are selected or promoted. Thereafter, their salaries shall be adjusted by the same percentage received by the rank-and-file unit.

2. Command Staff Pay. In addition to their salary, and effective January 1, 2022, the Command Staff shall be paid a supplemental salary on an annual basis as set forth below, and thereafter, the supplemental salary shall be adjusted by the same percentage increase as the salary of the rank-and-file unit:

(i) Chief - $3,997.50

(ii) Captain - $3,690.00

(iii) Lieutenant- $3,382.50

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3. Benefits. Command Staff shall be entitled to the same benefits provided to the members of the PBA, except that Command Staff shall not be entitled to overtime, Compulsory Interest Arbitration, and incentive bonuses (i.e., Field Training Officer, Safe Driver, Firearms, and Fitness Test).

4. Health Insurance. Command Staff shall be entitled to the same health insurance benefits, including retirement health benefits, as members of the PBA and shall contribute to the health insurance plan at the same rates of the members of the PBA.

5. Education Allowance. Command Staff shall be eligible for reimbursement for continuing education costs under the same terms and conditions set forth in Paragraph XVI of the Collective Bargaining Agreement (the "CBA") between the Town of Manlius and the Town of Manlius Police Benevolent Association (if such provision continues in the CBA). This reimbursement is conditioned and contingent upon funds being available in the "educational bank" at the end of each year (i.e., the PBA has not used all of the $10,000.00 in the educational bank by the end of each year). The reimbursement, if any, shall take place in the first quarter of the next fiscal year for which the funds are requested.

6. Changes to MOU. The Town and the Command Staff agree to meet annually no later than the end of September of each year to review this MOU. Any changes that the Town intends to make, or changes the Command Staff may recommend, for the following year will be discussed during that meeting. The Town agrees not to make any changes during the following year to the signed MOU except under extraordinary circumstances. Such extraordinary circumstances are intended to mean events that may take place for which the Town could not have reasonably anticipated, like changes to state law affecting compensation or benefits to public employees, or significant new unbudgeted expenditures to the Town, or Executive Orders or other directives from the State of New York. In such an extraordinary event, the Town will provide written notification of any proposed changes to the Command Staff. During the sixty (60) days immediately following said notice, the Command Staff shall have the opportunity to meet with the Town to discuss the proposed changes resulting from the extraordinary circumstances before said changes become effective.

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TOWN OF MANLIUS

By: _____
John T. Deer, Supervisor

COMMAND STAFF

By: _____
Michael J. Crowell, Chief

By: _____
Jeffrey T. Slater, Captain

By: _____
Tina M. Stanton, Lieutenant