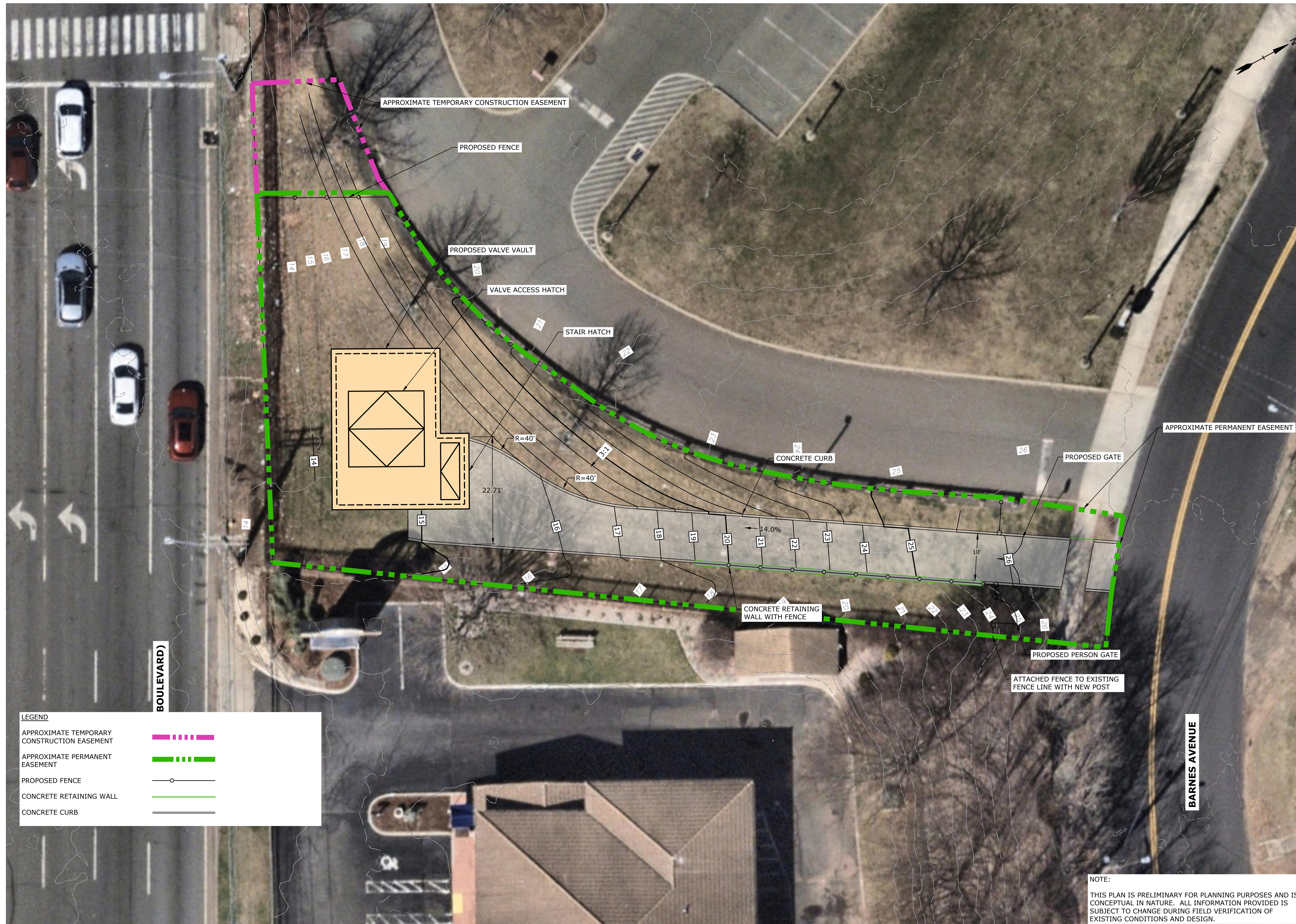


Ross Woodward School Site

NOT FOR CONSTRUCTION

Route 80 Control Valve Improvements - Preliminary Design

South Central Connecticut Regional Water Authority
New Haven, CT



LEGEND

APPROXIMATE TEMPORARY CONSTRUCTION EASEMENT	
APPROXIMATE PERMANENT EASEMENT	
PROPOSED FENCE	
CONCRETE RETAINING WALL	
CONCRETE CURB	

MARK	DATE	DESCRIPTION
PROJECT NO:	S1889-A28	
DATE:	09/12/2024	
FILE:	S1889-A28-C-CONCEPT-2.dwg	
DRAWN BY:	NDG/EG	
DESIGNED/CHECKED BY:	APW	
APPROVED BY:	AW/CL	

ROUTE 80 CONCEPT PLAN

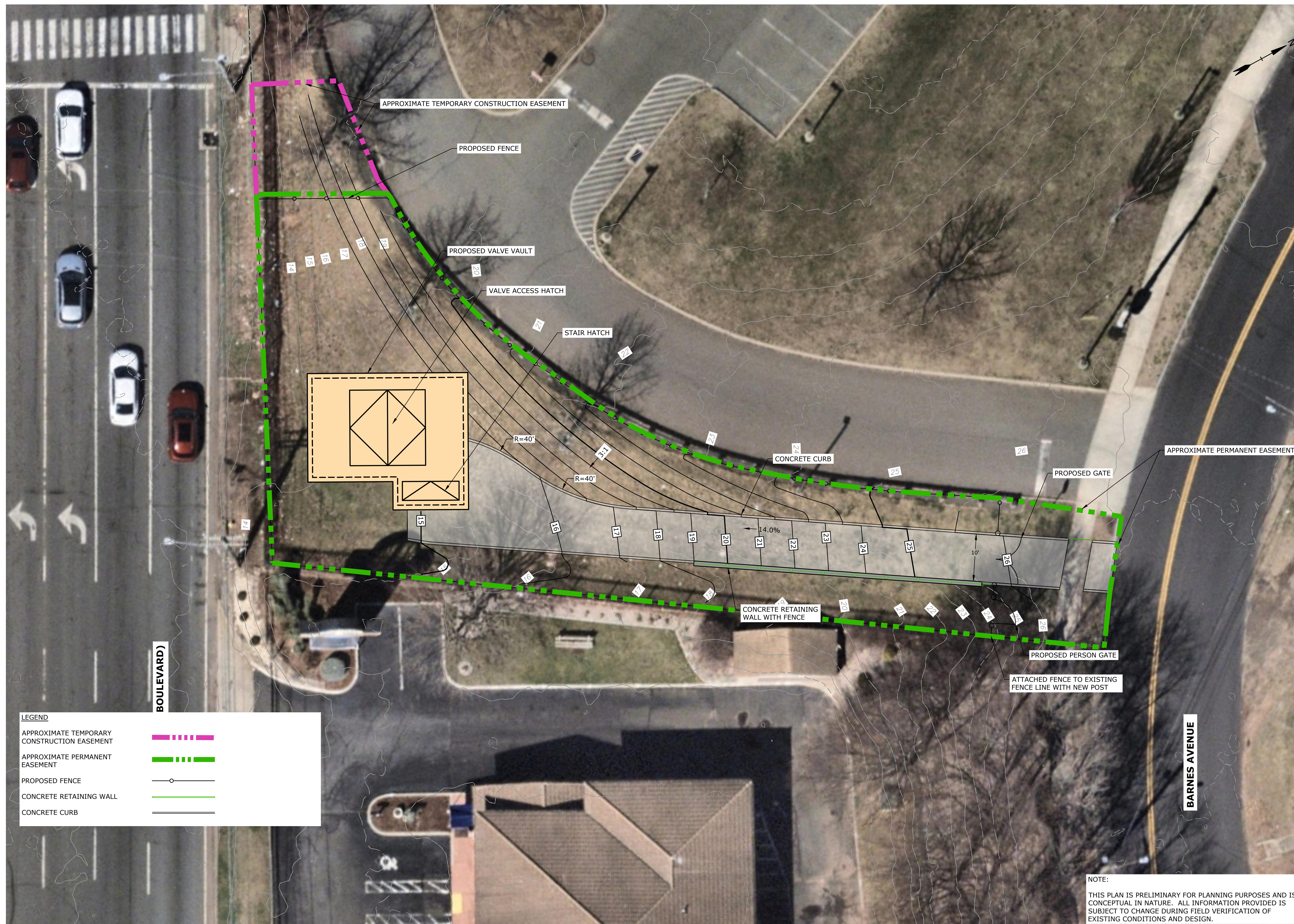
SCALE: AS SHOWN

Ross Woodward School Site

NOT FOR CONSTRUCTION

Route 80 Control Valve Improvements - Preliminary Design

South Central Connecticut Regional Water Authority
New Haven, CT



LEGEND

- APPROXIMATE TEMPORARY CONSTRUCTION EASEMENT - - - - -
- APPROXIMATE PERMANENT EASEMENT - - - - -
- PROPOSED FENCE —○—
- CONCRETE RETAINING WALL —
- CONCRETE CURB —|—|—

NOTE:
THIS PLAN IS PRELIMINARY FOR PLANNING PURPOSES AND IS CONCEPTUAL IN NATURE. ALL INFORMATION PROVIDED IS SUBJECT TO CHANGE DURING FIELD VERIFICATION OF EXISTING CONDITIONS AND DESIGN.

MARK	DATE	DESCRIPTION
PROJECT NO:	S1889-A28	
DATE:	09/12/2024	
FILE:	S1889-A28-C-CONCEPT-4.dwg	
DRAWN BY:	NDG/EG	
DESIGNED/CHECKED BY:	APW	
APPROVED BY:	AW/CL	

BARNES AVE. CONCEPT PLAN

SCALE: AS SHOWN



VIEW 1 - FROM SCHOOL DRIVEWAY LOOKING SOUTH



VIEW 2 - FROM RTE. 80 LOOKING NORTH

**Ross Woodward
School Site**

**NOT FOR
CONSTRUCTION**

**Route 80
Throttling
Valve
Replacement
Site
Evaluation**

South Central
Connecticut
Regional Water
Authority
New Haven, CT

MARK	DATE	DESCRIPTION
PROJECT NO:	S1889-A28	
DATE:	09/16/2024	
FILE:	S1889-A28-G-TITL_VIEWS.dwg	
DRAWN BY:	-	
DESIGNED/CHECKED BY:	-	
APPROVED BY:	-	

CONCEPT VIEWS

SCALE: NO SCALE



VIEW 1 - FROM SCHOOL DRIVEWAY LOOKING SOUTH



VIEW 2 - FROM RTE. 80 LOOKING NORTH

**Ross Woodward
School Site**

**NOT FOR
CONSTRUCTION**

**Route 80
Throttling
Valve
Replacement
Site
Evaluation**

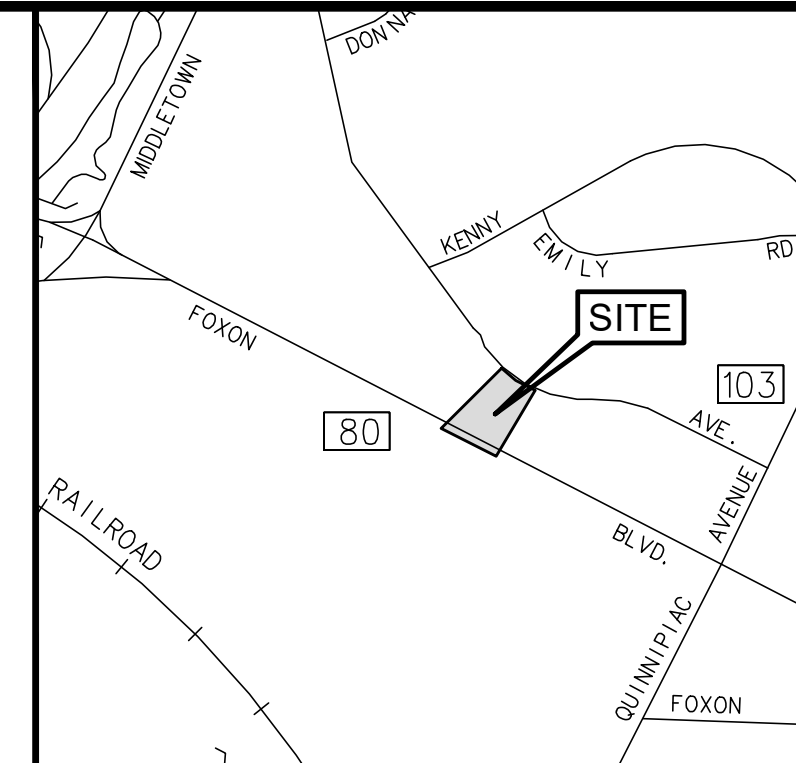
South Central
Connecticut
Regional Water
Authority
New Haven, CT

MARK	DATE	DESCRIPTION
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DRAWN BY:	-	
DESIGNED/CHECKED BY:	-	
APPROVED BY:	-	

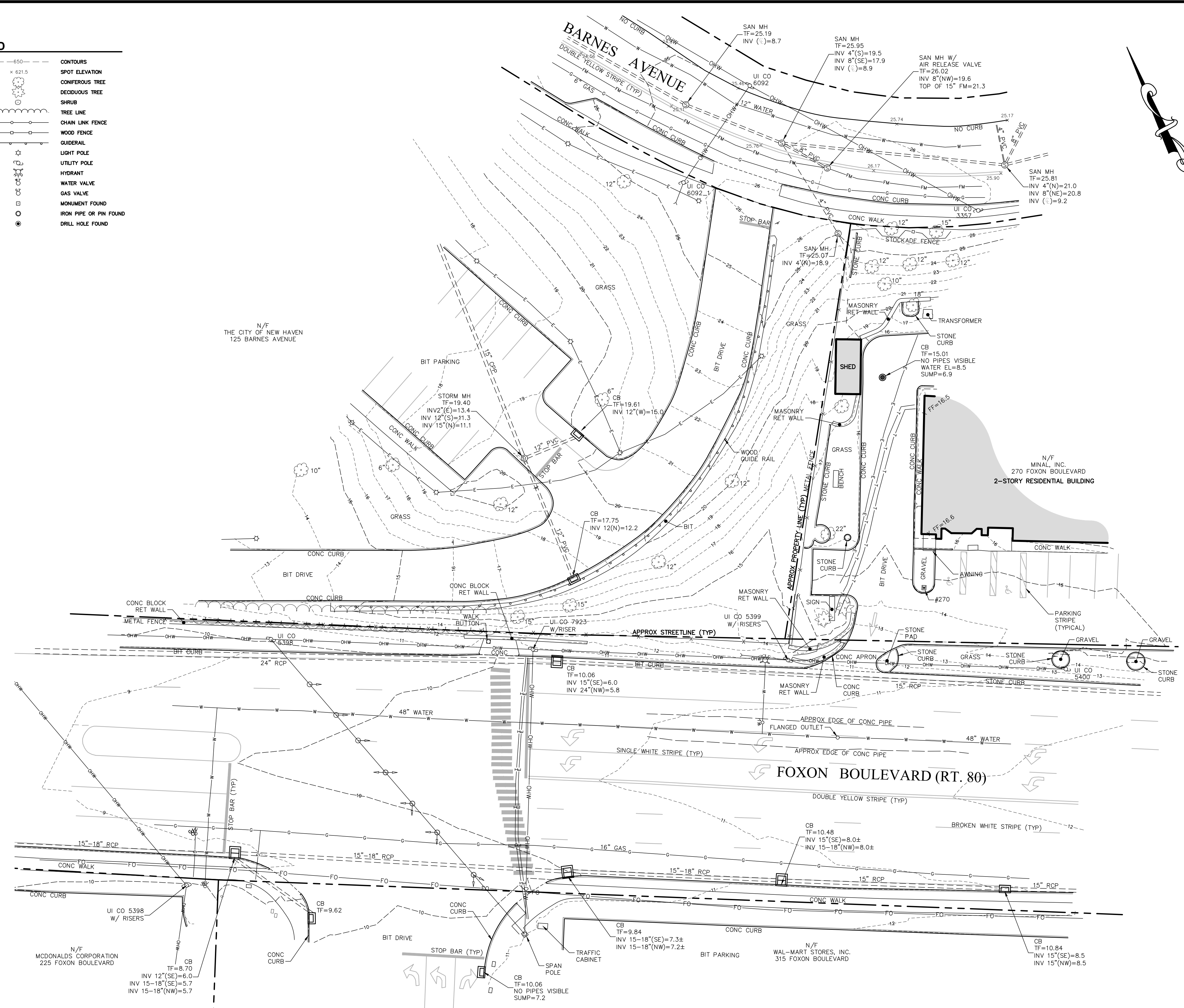
CONCEPT VIEWS

SCALE: NO SCALE

LEGEND			
	PROPERTY LINE		CONTOURS
	RIGHT OF WAY		SPOT ELEVATION
	EASEMENT LINE		CONIFEROUS TREE
	STONE WALL		DECIDUOUS TREE
	STRUCTURE		SHRUB
	EDGE OF PAVEMENT		TREE LINE
	TEST BORING		CHAIN LINK FENCE
	CATCH BASIN		WOOD FENCE
	STORM MANHOLE		GUIDERAIL
	SANITARY MANHOLE		LIGHT POLE
	UNKNOWN MANHOLE		UTILITY POLE
	WATER		HYDRANT
	GAS		WATER VALVE
	ELECTRIC		GAS VALVE
	TELEPHONE		MONUMENT FOUND
	FIBER OPTIC LINE		IRON PIPE OR PIN FOUND
	OVERHEAD WIRES		DRILL HOLE FOUND
	SANITARY		



LOCATION MAP
NOT TO SCALE



- SURVEY NOTES:
- THIS SURVEY (OR MAP) HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THROUGH 20-300b-20 AS REVISED ON OCTOBER 26, 2016, AND THE STANDARDS AND SUGGESTED METHODS AND PROCEDURES FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC ON AUGUST 29, 2019.
 - THE TYPE OF SURVEY PERFORMED IS AN IMPROVEMENT LOCATION SURVEY.
 - NO BOUNDARY DETERMINATION/OPINION IS MADE. THE PROPERTY LINES DEPICTED HEREON ARE FROM THE STATE OF CONNECTICUT GIS DATA AND ARE APPROXIMATE.
 - THIS SURVEY CONFORMS TO HORIZONTAL ACCURACY CLASS A-2, VERTICAL ACCURACY CLASS V-3, AND TOPOGRAPHIC ACCURACY CLASS T-3.
 - THE ELEVATIONS DEPICTED HEREON ARE BASED UPON THE NORTH AMERICAN VERTICAL DATUM (NAVD 88) ESTABLISHED UTILIZING GNSS SURVEY METHODS IN FEBRUARY 2024.
 - NORTH DEPICTED HEREON IS BASED UPON THE NORTH AMERICAN DATUM (NAD 83) ESTABLISHED UTILIZING GNSS SURVEY METHODS IN FEBRUARY 2024.
 - UTILITY INFORMATION DEPICTED HEREON IS APPROXIMATE AND IS BASED ON VISIBLE EVIDENCE OF SURFACE AND OVERHEAD STRUCTURE LOCATIONS AND AS COMPILED FROM EXISTING RECORD MAPPING AVAILABLE DURING THE PREPARATION OF THE SURVEY. ALL CONTRACTORS SHOULD CONTACT "CALL BEFORE YOU DIG" AT 1(800)922-4455 FOR VERIFICATION OF UTILITY INFORMATION PRIOR TO START OF ANY WORK.

THIS MAP IS VALID AND AUTHORIZED BY THE BELOW SIGNATORY WHEN AND ONLY WHEN ACCOMPANIED WITH A BLUE LIVE SIGNATURE, A STAMPED SEAL IN BLUE INK AND A LIVE EMBOSSED SEAL OVER THE SIGNATURE'S NAME. ANY OTHER REPRODUCTIONS SHALL BE CONSIDERED UNAUTHORIZED

To my knowledge and belief, this map is substantially correct as noted hereon.

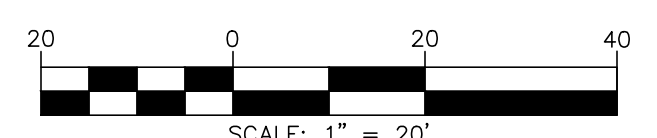
Todd A. Andrews, P.L.S. Conn. # 70001

PEREIRA ENGINEERING, LLC
Civil • Environmental • Land Surveying
One Enterprise Drive, Suite 312 Phone: (203) 944-9944
Shelton, CT 06484 Fax: (203) 944-9945

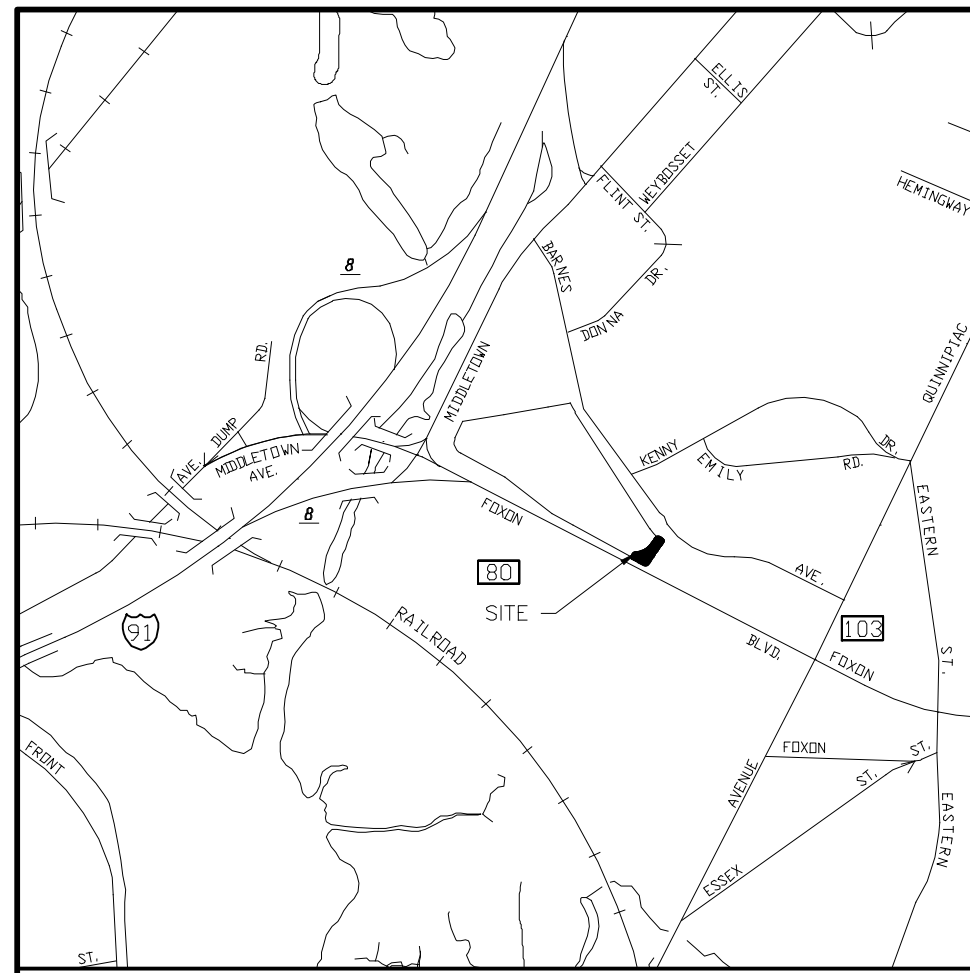
REVISIONS		
NO.	DATE	REMARKS

IMPROVEMENT LOCATION SURVEY
OF PROPERTY LOCATED AT
FOXON BOULEVARD (ROUTE 80) & 125 BARNES AVENUE
NEW HAVEN, CONNECTICUT
PREPARED FOR
REGIONAL WATER AUTHORITY

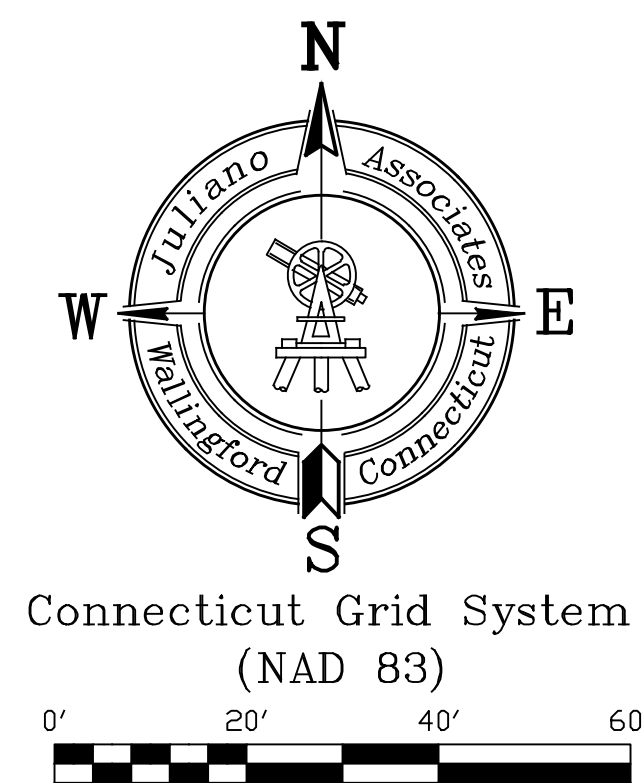
COPYRIGHT © 2024
DATE: AUGUST 7, 2024
SCALE: 1"=20'
DWG: TAA FLD: DLC
SHEET 1 OF 1
CAD REF. NO. 1532SURV2



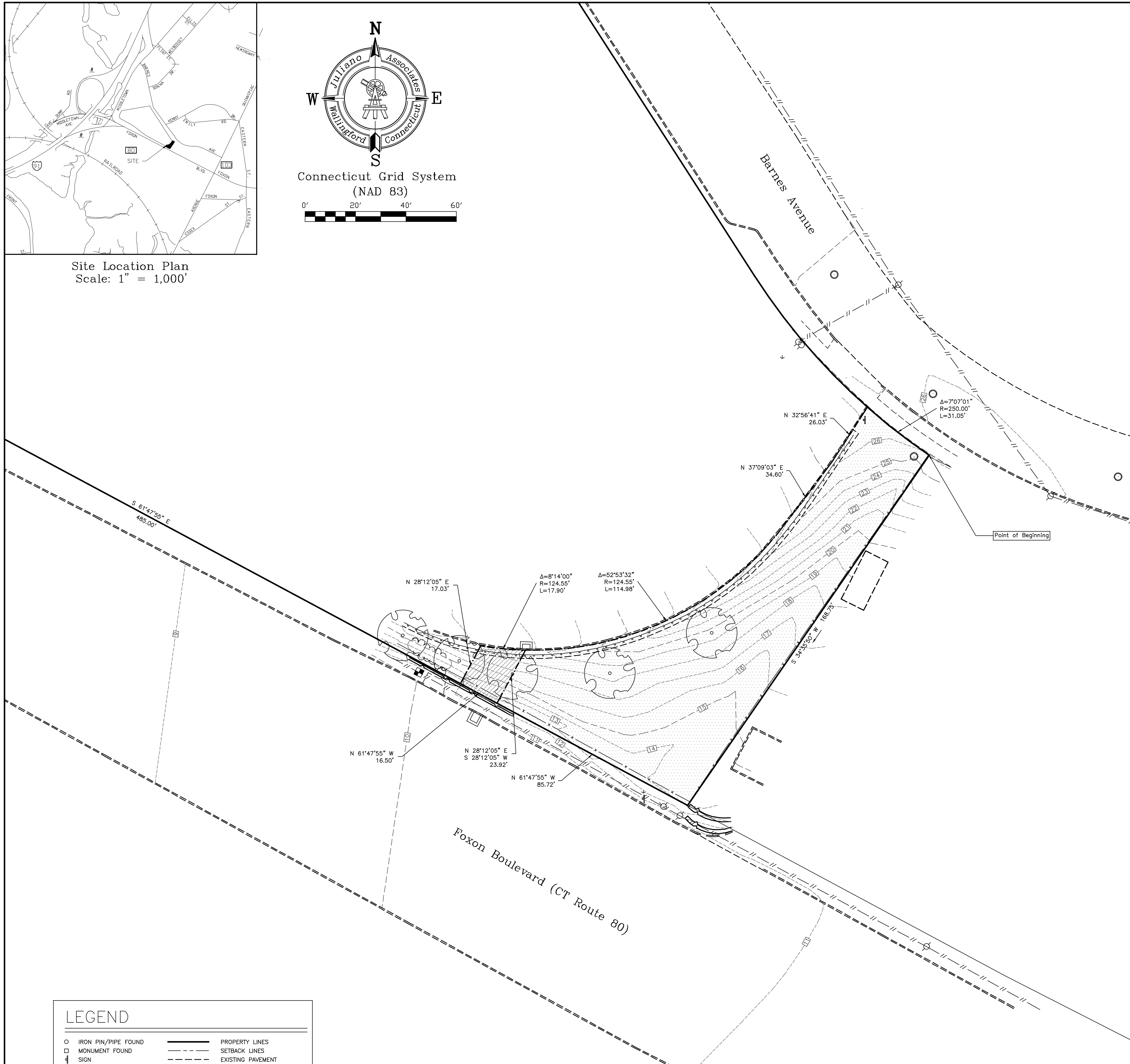
C:\1532\dwg\1532SURV2.dwg, Sheet 1, 8/26/2024 12:40:51 PM, total: 1/1



Site Location Plan
Scale: 1" = 1,000'



Connecticut Grid System
(NAD 83)



Permanent Easement

Beginning at a point on the westerly street line of Barnes Avenue, said point being the northeasterly most corner of land now or formerly the City of New Haven School (#125 Barnes Avenue, New Haven).

Thence at a bearing S 34°35'50" W a distance of 168.75 feet to a point on the northern street line of Foxon Boulevard (Connecticut Route 80).

Thence along Foxon Boulevard at a bearing N 61°47'55" W a distance of 85.72 feet.

Thence at a bearing N 28°12'05" E a distance of 23.92 feet.

Thence along a curve turning to the left having an interior angle of 52°53'32", a radius of 124.55 feet and an arc length of 114.98 feet.

Thence at a bearing N 37°09'03" E a distance of 34.60 feet.

Thence at a bearing N 32°56'41" E a distance of 26.03 feet to the westerly street line of Barnes Avenue.

Thence along Barnes Avenue following a curve turning to the left with an interior angle of 7°07'01", a radius of 250.00 feet and an arc length of 31.05 feet to the Point of Beginning.

Said easement has an area of 8,231± square feet (0.19± acres).

Temporary Workspace Easement

Beginning at a point on the westerly street line of Barnes Avenue, said point being the northeasterly most corner of land now or formerly the City of New Haven School (#125 Barnes Avenue, New Haven).

Thence at a bearing S 34°35'50" W a distance of 168.75 feet to a point on the northern street line of Foxon Boulevard (Connecticut Route 80).

Thence along Foxon Boulevard at a bearing N 61°47'55" W a distance of 85.72 feet to the TRUE POINT OF BEGINNING.

Thence at a bearing N 61°47'55" W a distance of 16.50 feet.

Thence at a bearing N 28°12'05" E a distance of 17.03 feet.

Thence along a curve turning to the left with an interior angle of 8°14'00", a radius of 124.55 feet, and an arc length of 17.90 feet.

Thence at a bearing S 28°12'05" W a distance of 23.92 feet to the True Point of Beginning.

Said easement has an area of 336± square feet (0.01± acres).

SURVEYOR'S NOTES:

- THIS SURVEY AND MAP HAVE BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300b-1 THRU 20-300b-20, AS REVISED.
- THE TYPE OF SURVEY PERFORMED IS A LIMITED PROPERTY/BOUNDARY SURVEY-EASEMENT MAP AND IS INTENDED TO DEPICT THE POSITION OF A PROPOSED EASEMENT WITH RESPECT TO BOUNDARY MONUMENTATION RECOVERED OR SET; PRINCIPAL IMPROVEMENTS AND FEATURES; OTHER EASEMENTS OF RECORD; AND UNRESOLVED CONFLICTS WITH MAPS AND DEEDS OF RECORD.
- THE BOUNDARY DETERMINATION CATEGORY IS A DEPENDENT RESURVEY WITH RESPECT TO THE BOUNDARY PERIMETER AND AN ORIGINAL SURVEY WITH RESPECT TO THE EASEMENT.
- THIS SURVEY CONFORMS TO A HORIZONTAL ACCURACY STANDARD OF CLASS A-2 AND A VERTICAL ACCURACY STANDARD OF CLASS V-2. TOPOGRAPHY AS DEPICTED HEREON CONFORMS TO AN ACCURACY STANDARD OF CLASS 1-2.
- AZIMUTHS AND COORDINATES ARE BASED UPON THE CONNECTICUT GRID SYSTEM NORTH AMERICAN DATUM OF 1983. ELEVATIONS BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1988, BOTH DATUMS ESTABLISHED BY GPS.
- THE PROPERTY IS LOCATED WITHIN A RESIDENTIAL RM-1 ZONE.
- THE AREA OF THE PROPOSED EASEMENT IS 8,231± SQUARE FEET (0.19± ACRES).
- THE PROPERTY IS DESIGNATED ON THE NEW HAVEN ASSESSOR'S RECORDS AS PARCEL 127-1050-00100.
- REFERENCE IS MADE TO THE FOLLOWING MAP(S):
 - PROPERTY AND TOPOGRAPHIC SURVEY MAP, BETSY ROSS SCHOOL AND LAND TO BE ACQUIRED FROM MICHAEL QUOKA, BARNES AVENUE & FOXON BOULEVARD NEW HAVEN, SCALE 1"=40', DATED DEC. 18, 2000, MAP PREPARED BY DECARLO & DOLL, INC.
 - CONNECTICUT STATE HIGHWAY DEPARTMENT RIGHT OF WAY MAP TOWN OF NEW HAVEN, FOXON ROAD FROM THE EAST HAVEN TOWN LINE WESTERLY TO MIDDLETOWN AVE., SCALE 1"=40', DATED 10-66, SHEET NO. 2A, MAP PREPARED BY THE CONNECTICUT STATE HIGHWAY DEPARTMENT.
 - CONNECTICUT STATE HIGHWAY DEPARTMENT RIGHT OF WAY MAP TOWN OF NEW HAVEN, FOXON ROAD FROM THE EAST HAVEN TOWN LINE WESTERLY TO MIDDLETOWN AVE., SCALE 1"=40', DATED 10-66, SHEET NO. 2A, MAP PREPARED BY THE CONNECTICUT STATE HIGHWAY DEPARTMENT.
- PROPERTY IS SUBJECT/PRIVILEGED TO OTHER RIGHTS, RESTRICTIONS, ENCUMBRANCES, COVENANTS, EASEMENTS, ETC. AS THE RECORD MAY APPEAR.
- THIS BOUNDARY OPINION WAS MADE AND SURVEY MAP PREPARED FROM INFORMATION CONTAINED IN DEEDS AND MAPS OF RECORD, ALONG WITH PHYSICAL EVIDENCE LOCATED DURING THE FIELD SURVEY.

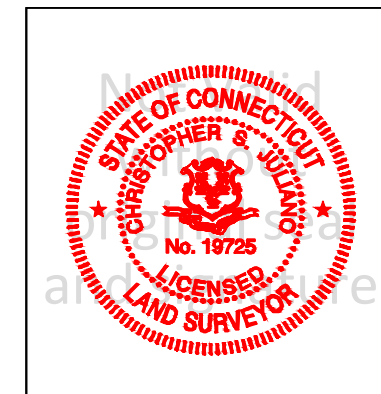
LEGEND	
○ IRON PIN/PIPE FOUND	— PROPERTY LINES
□ MONUMENT FOUND	- - - SETBACK LINES
⊕ SIGN	- · - · - EXISTING PAVEMENT
⊕ MANHOLE	- x - FENCE
⊕ EXISTING PEDESTRIAN SIGNAL	- · - · - 2' CONTOUR LINE
⊕ ANCHOR	- · - · - 10' CONTOUR LINE
⊕ UTILITY POLE	- · - · - EXISTING RETAINING WALL
⊕ CATCH BASIN	- · - · - TREE/BRUSH LINE
⊕ DOUBLE CATCH BASIN	▨ PERMANENT EASEMENT
⊕ TREE	▨ TEMPORARY WORKSPACE EASEMENT

To the best of my knowledge and belief this map is substantially correct as noted hereon.

Christopher S. Juliano
Christopher S. Juliano, LS #19725 09/26/24
Date

This survey is not valid unless it contains the live signature and seal of the above noted professional. Subsequent revisions to this plan other than by the original surveyor effectually void this certification.

REVISIONS	
DATE	DESCRIPTION



Juliano Associates, LLC
Engineers & Surveyors
Established 1973
405 Main Street (Yalesville)
Wallingford, Connecticut 06492
Voice (203)265-1489 Fax (203)949-1523
www.JulianoAssociates.com
JulianoAssociatesLLC@gmail.com

**Limited Property/Boundary Survey
Easement Map**
Prepared For
South Central Regional Water Authority
for
**#125 Barnes Avenue
New Haven, Connecticut**

Project no.: 20-101	Date: 09/20/24	Scale: 1" = 20'
Work map: JDIMEO	Checked: ZGEORGINA	Sheet: 1 of 1
Final map: CJULIANO	Released: CJULIANO	Revision: 0

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