

PROPOSED 7 LOT SUBDIVISION
1040 MAIN STREET
GLASTONBURY, CT
EXISTING CONDITIONS PLAN

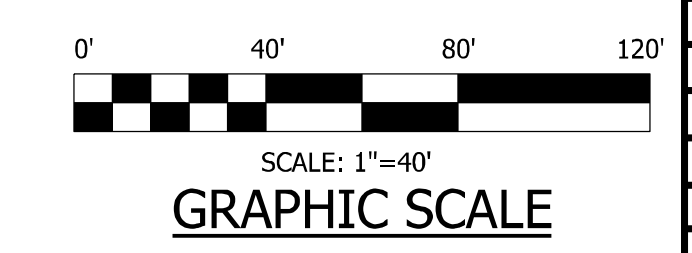
OWNER/APPLICANT:
 CARRIER CONSTRUCTION INC.
 P.O. BOX 1842
 BRISTOL, CT 06010-1842

SITE LOCATION:
 1040 MAIN STREET
 ASSESSOR'S MAP E10 STREET 4140 LOT E0129B
 GLASTONBURY, CT

WOLFF ENGINEERING		
CIVIL & STRUCTURAL ENGINEERING CORNERSTONE PROFESSIONAL PARK, SUITE C101 39 SHERMAN HILL ROAD, WOODBURY, CT 06798 TEL.: 203.263.7447 FAX: 203.263.0060		
REVISIONS:	DATE: 4/15/2021	WOLFF ENGINEERING
5/04/2021 REVISIONS PER ENVIRONMENTAL PLANNER	DRAWN BY: R.P.W.	
5/27/2021 HWATCC SUBMISSION	CHECKED BY: R.P.W.	
	FILE:	
	FIELD BOOK: R.P.W.	SCALE: AS NOTED
	SCALE: AS NOTED	
PLOT DATE: 5/27/2021		SHEET: 3 OF 17

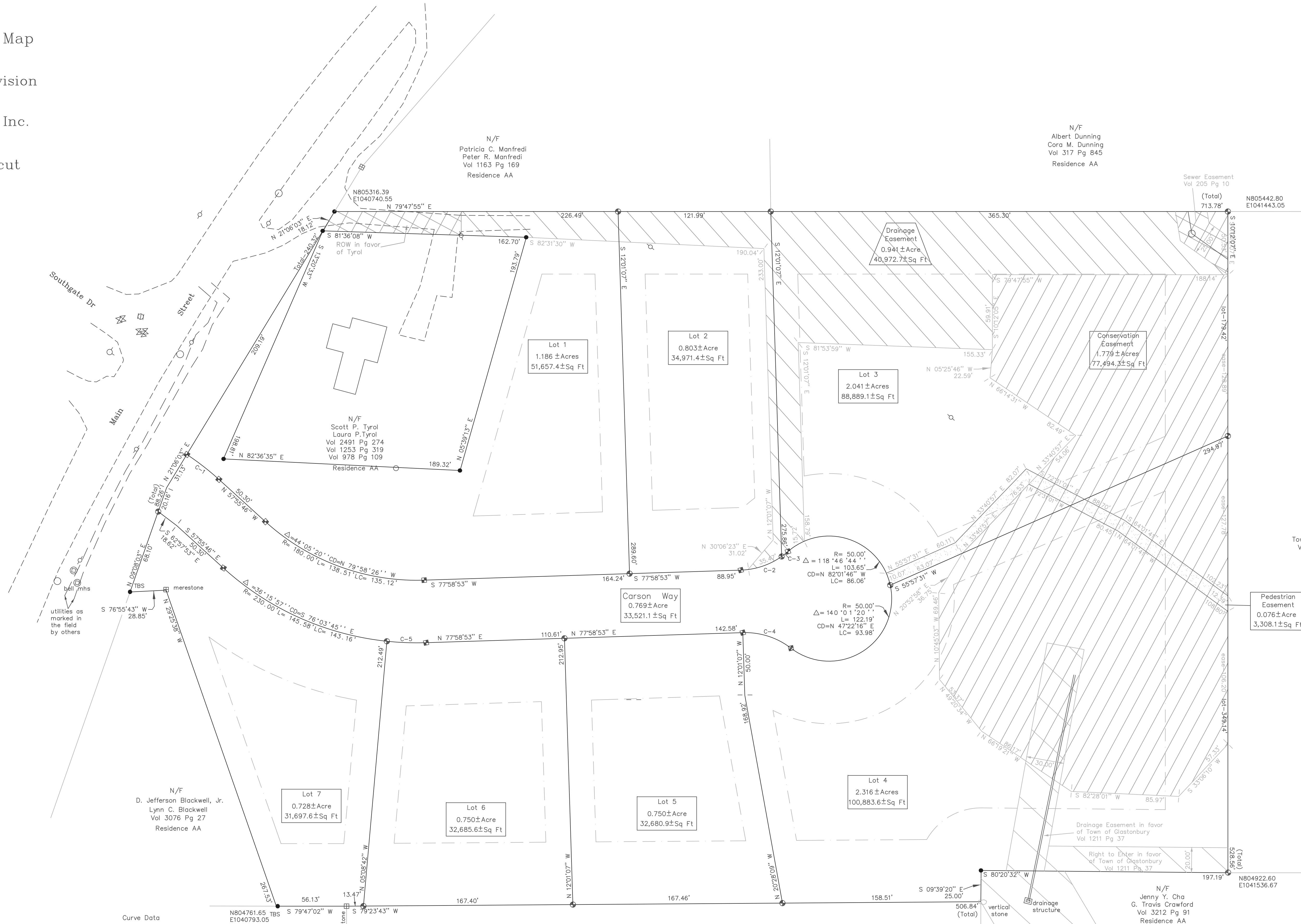
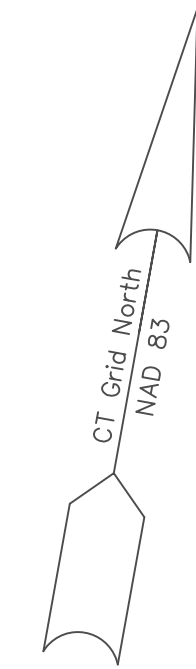
- LEGEND**
- PROPERTY LINE
 - EXISTING INDEX CONTOUR LINE AND ELEVATION
 - EXISTING INTERMEDIATE CONTOUR LINE
 - LIMIT OF FIELD DELINEATED WETLANDS
 - WETLAND FLAG AND NUMBER

PLAN
 SCALE: 1"=40'



9.343 ± Acres
 406,986.7 ± Sq Ft
 Record Subdivision Map
 Showing
 Proposed 7 Lot Subdivision
 Prepared For
 Carrier Construction, Inc.
 1040 Main Street
 Glastonbury, Connecticut

scale 1" = 40' May 2021



LEGEND

- Existing Iron Pipe
- Existing Iron Pin
- Existing Concrete Monument
- Existing Drill Hole
- Iron Pin to be set
- Concrete Monument to be set
- Stonewall
- Wood Fence
- Utility Pole
- Gas Valve
- Sanitary Sewer Manhole
- Water Valve
- Fire Hydrant
- Observation Pit
- Percolation Hole
- Wetland Limits
- Intermittent Stream
- Deciduous Tree
- Conifer Tree

Curve Data

Curve	Radius (R)	Delta (Δ)	Length (L)	Chord (CD)	LC
C-1	210.00'	08° 51' 19"	32.46'	N 62° 21' 26" W	32.42'
C-2	60.00'	33° 20' 27"	34.91'	S 61° 18' 40" W	34.42'
C-3	60.00'	06° 03' 35"	6.35'	S 41° 36' 39" W	6.34'
C-4	60.00'	39° 24' 02"	41.26'	S 82° 19' 06" E	40.45'
C-5	230.00'	07° 49' 24"	31.40'	N 81° 53' 35" E	31.38'

Notes

- This map and survey have been prepared in accordance with section 20-300b through section 20-300e-20 of the Regulations of Connecticut State Agencies "Minimum Standards for Surveys and Maps" effective June 21, 1996 conforming to Class A-2 Standards for a Property Survey categorized as a Dependent Resurvey for boundary and Original Survey for new configuration.
- Refer to maps by Megson & Hoagie, Raino E. Hyppa & Assoc., Megson & Hyppa and the Connecticut Highway Dept.
- Parcel is located in Residence AA Zone.
- Wetlands Shown as designated in the field by Davison Environmental.
- Elevations taken in the field based on NAVD 88.
- The Subdivision Regulations of the Town of Glastonbury, Town Plan and Zoning Commission are part of this plan and approval of this plan is contingent on compliance with all requirements of the said Subdivision Regulations.

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

Roy V. Cheney
 Roy V. Cheney LLS # 18468
 Bethlehem, Connecticut
 MAP NOT VALID WITHOUT EMBOSSED SEAL
 Map Signed and Sealed Electronically

Town Plan & Zoning Commission Approval

Subdivision Name: _____
 Carrier Construction, Inc.
 Subdivider: _____

Subdivision Approval Date: _____
 Completion Date For Subdivision Improvements: _____
 File No.: _____

Residence AA
 Zone: _____

Plan & Zoning Commission Chairman: _____
 Community Development Director: _____
 Town Engineer: _____

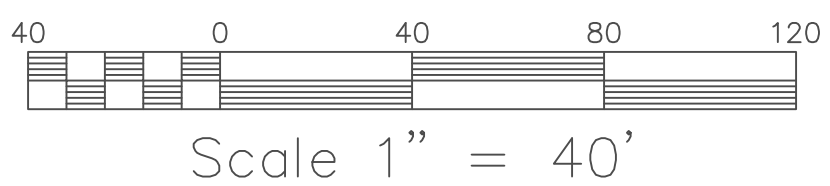


TABLE OF EARTHWORK QUANTITY ESTIMATE IN REGULATED AREAS					
ACTIVITY WITHIN WETLANDS (S.F.)	ACTIVITY WITHIN 100' REGULATED AREA (S.F.)	CUT VOLUME IN WETLANDS (C.Y.)	FILL VOLUME IN WETLANDS (C.Y.)	CUT VOLUME IN REGULATED AREA (C.Y.)	FILL VOLUME IN REGULATED AREA (C.Y.)
ENTIRE SITE	30	45,145	0	0	3,311
TOTALS:	30	45,145	0	0	3,311

NOTE:
ALL SIGNS POSTED IN THE STATE RIGHT-OF-WAY
MUST COMPLY WITH DOT STANDARDS FOR HEIGHT,
BREAKAWAY COMPONENTS RETRO-REFLECTIVITY, ETC.

NOTE:
EXISTING VISIBLE DEBRIS SHALL BE REMOVED FROM THE WETLAND AREAS,
AND EASTERLY PORTION OF THE PROPERTY, DURING THE ROADWAY
CONSTRUCTION PHASE OF THE PROJECT.

STOP SIGN (DOT #31-0552-30")
12" WIDE STOP BAR (WHITE)

EXISTING UTILITY POLE TO
BE RELOCATED BY DIRECTION
OF UTILITY COMPANY

I HAVE REVIEWED THE BOUNDARIES AS SHOWN ON THIS
PLAN AND AM OF THE OPINION THAT THEY REPRESENT
THE SOIL BOUNDARIES MARKED IN THE FIELD.

ERIC DAVISON, REGISTERED SOIL SCIENTIST

NOTE: TOPOGRAPHY TAKEN FROM ACTUAL FIELD SURVEY:
VERTICAL DATUM REPRESENTS NAVD 88.

WARNING: THESE PLANS ARE NOT TO BE USED FOR LOCATION OF UNDERGROUND UTILITIES.
NOTIFY CALL BEFORE YOU DIG 1-800-922-4455 TWO WORKING DAYS BEFORE YOU DIG.

ALL CONSTRUCTION SHALL COMPLY WITH TOWN OF GLASTONBURY STANDARDS.
ALL CONSTRUCTION OF WATER SUPPLY SYSTEMS SHALL COMPLY WITH MDC
STANDARDS AND SPECIFICATIONS.

LEGEND

- PROPERTY LINE
- - - BUILDING SETBACK LINE
- - - 5.4' - EXISTING INDEX CONTOUR LINE AND ELEVATION
- - - EXISTING INTERMEDIATE CONTOUR LINE
- - - LIMIT OF FIELD DELINEATED WETLANDS
- - - 100 FOOT WETLAND SETBACK LINE
- - - 100 FOOT OFFSET TO VERNAL POOL
- - - PROPOSED CONTOUR LINE AND ELEVATION
- - - PROPOSED NATURAL GAS MAIN
- - - PROPOSED 8" WATER MAIN
- - - PROPOSED UNDERGROUND UTILITIES
- - - PROPOSED WATER LATERAL
- - - PROPOSED 6" SANITARY SEWER LATERAL
- - - SDR-35 DRAIN OUTLET PIPE
- - - LIMIT OF DISTURBANCE
- - - PROPOSED STREET TREE

WETLAND FLAG AND NUMBER

D:\Ronald Wolff Design\Glastonbury\Main St\1040\Ustn\5_1040SDP.dgn

- STORMWATER MANAGEMENT BASIN
TOP OF BERM ELEV. 100.5
BOTTOM OF BASIN ELEV. 94.0
- CLEANOUT TO GRADE
- RIPRAP FILTER BERM
TOP OF BERM ELEV. 96.0
REFER TO DETAIL.
- SEDIMENT FOREBAY
- MODIFIED RIPRAP APRON
REFER TO DETAIL.
- 18" FLARED END SECTION
INVERT ELEV. 94.0
- 17 LF 18" R.C.P. S=0.59%
- MANHOLE #2
W/BOLTED FRAME AND COVER
TOP FRAME ELEV. 99.6
INVERT ELEV. 94.1

- OUTLET CONTROL STRUCTURE
TOP OF GRATE ELEV. 99.50
5.5" WIDE RECTANGULAR NOTCH IN WEST WALL INVERT ELEVATION 96.90
4" SDR-35 (WEST) INVERT ELEV. 93.0
18" R.C.P. INVERT (EAST) ELEV. 93.0
REFER TO DETAIL.
- EMERGENCY SPILLWAY
REFER TO DETAIL.
- TOP OF BERM ELEV. 100.5
- N/F
Albert Dunning
Cora M. Dunning
Vol 317 Pg 845
Residence AA
- 120 LF 18" R.C.P. S=0.50%
- 18" FLARED END SECTION
INVERT ELEV. 92.4
- MODIFIED RIPRAP APRON
REFER TO DETAIL.

- EROSION CONTROL MATTING
12' WIDE x 50' LONG
NORTH AMERICAN GREEN C125
OR APPROVED EQUAL
- REMOVE EXISTING DRAINAGE PIPE
(ORIGIN UNKNOWN)
- 189 LF 18" R.C.P. S=0.52%
- PROPOSED CONSERVATION EASEMENT
(DENOTED WITH GREEN HATCH) 1.78± ACRES
- MODIFIED RIPRAP APRON REFER TO DETAIL.
- 15" FLARED END INVERT ELEV. 100.0
- 25 LF 15" H.D.P.E. S=4.0%. REFER TO FOOTPATH CULVERT DETAIL.
- 18" INTERMEDIATE RIPRAP OR NATIVE STONE (D50=12")
ON DISTURBED SLOPE ADJACENT TO CULVERT. REFER TO DETAIL.
- REMOVE EXISTING CULVERT
- 15" FLARED END INVERT ELEV. 101.0
- MANHOLE #1 W/BOLTED FRAME AND COVER
TOP FRAME ELEV. 112.6
INVERT ELEV. 95.1
- 5' WIDE WOODCHIP FOOTPATH
- N/F
Town of Glastonbury
Vol 1082 Pg 278
Open Space
- 10' WIDE PEDESTRIAN EASEMENT

TOWN PLAN & ZONING COMMISSION APPROVAL	
T.B.D.	RESIDENCE AA/GWP ZONE 1
SUBDIVISION NAME	ZONE
CARRIER CONSTRUCTION, INC.	
SUBDIVIDER	
SUBDIVISION APPROVAL DATE	PLAN & ZONING COMMISSION CHAIRMAN
COMPLETION DATE FOR SUBDIVISION IMPROVEMENTS	COMMUNITY DEVELOPMENT DIRECTOR
FILE NO.	TOWN ENGINEER

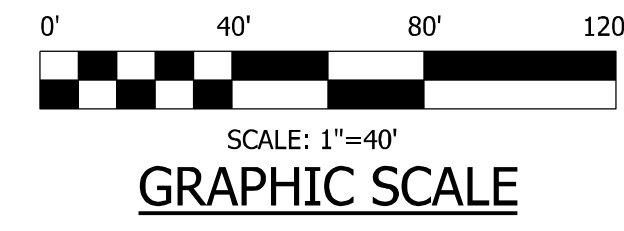
**PROPOSED 7 LOT SUBDIVISION
1040 MAIN STREET
GLASTONBURY, CT
SITE DEVELOPMENT PLAN, GRADING PLAN,
DRAINAGE PLAN, UTILITY PLAN**

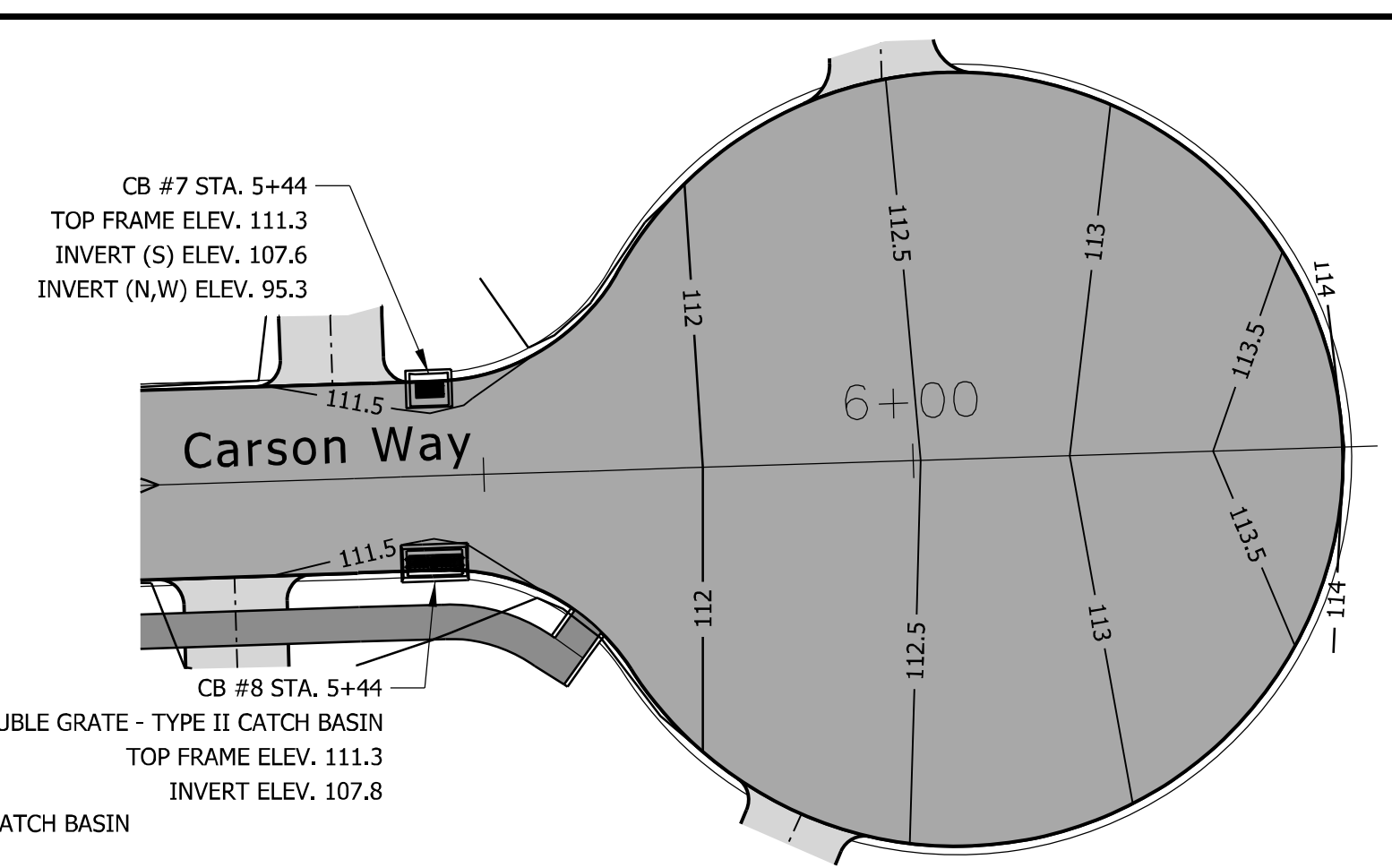
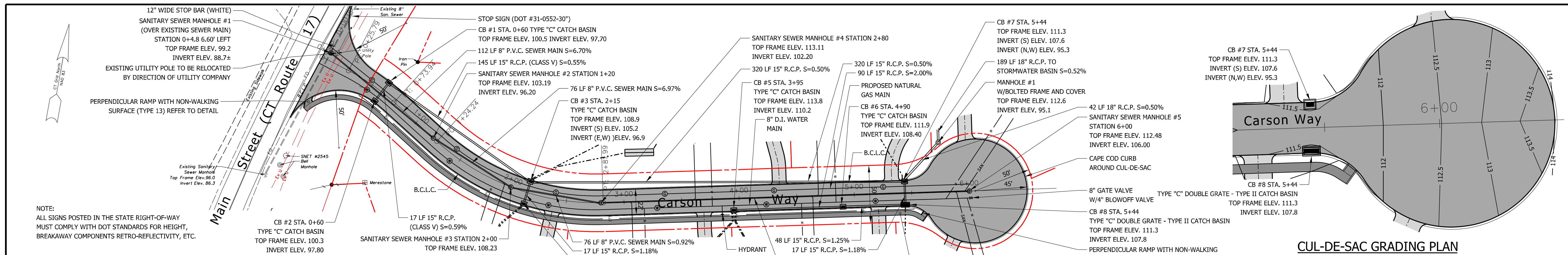
OWNER/APPLICANT: CARRIER CONSTRUCTION INC. P.O. BOX 1842 BRISTOL, CT 06010-1842	SITE LOCATION: 1040 MAIN STREET ASSASSOR'S MAP E10 STREET 4140 LOT E0129B GLASTONBURY, CT
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WOLFF ENGINEERING CIVIL & STRUCTURAL ENGINEERING CORNERSTONE PROFESSIONAL PARK, SUITE C101 39 SHERMAN HILL ROAD, WOODBURY, CT 06798 TEL.: 203.263.7447 FAX: 203.263.0060		
REVISIONS: 5/04/2021 REVISIONS PER ENVIRONMENTAL PLANER 5/27/2021 WAFCC SUBMISSION	DATE: 4/15/2021 DRAWN BY: R.P.W. CHECKED BY: R.P.W. FILE: FIELD BOOK: R.P.W. SCALE: AS NOTED SHEET: 5 OF 17	
PLOT DATE: 5/27/2021		

PLAN
SCALE: 1"=40'

NOTE:
THE CONTRACTOR SHALL NOTIFY THE TOWN OF GLASTONBURY ENGINEERING DIVISION
24 HOURS PRIOR TO BEGINNING ANY STORM DRAINAGE, SANITARY SEWER INSTALLATION,
ROADWAY PREPARATION, PAVING, SIDEWALK, CURBING, OR ANY EXCAVATION IN
THE TOWN RIGHT-OF-WAY TO SCHEDULE INSPECTIONS. THE DIVISION CAN BE REACHED
BETWEEN 8:00 AM-4:30 PM MONDAY THRU FRIDAY AT (860) 652-7735.





WATER MAIN INSTALLATION NOTES:

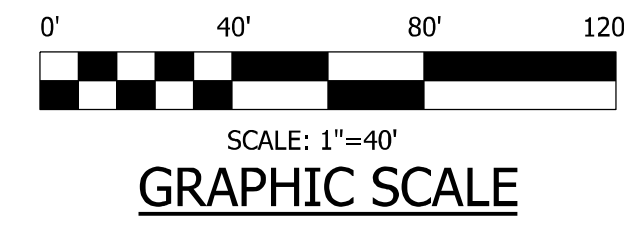
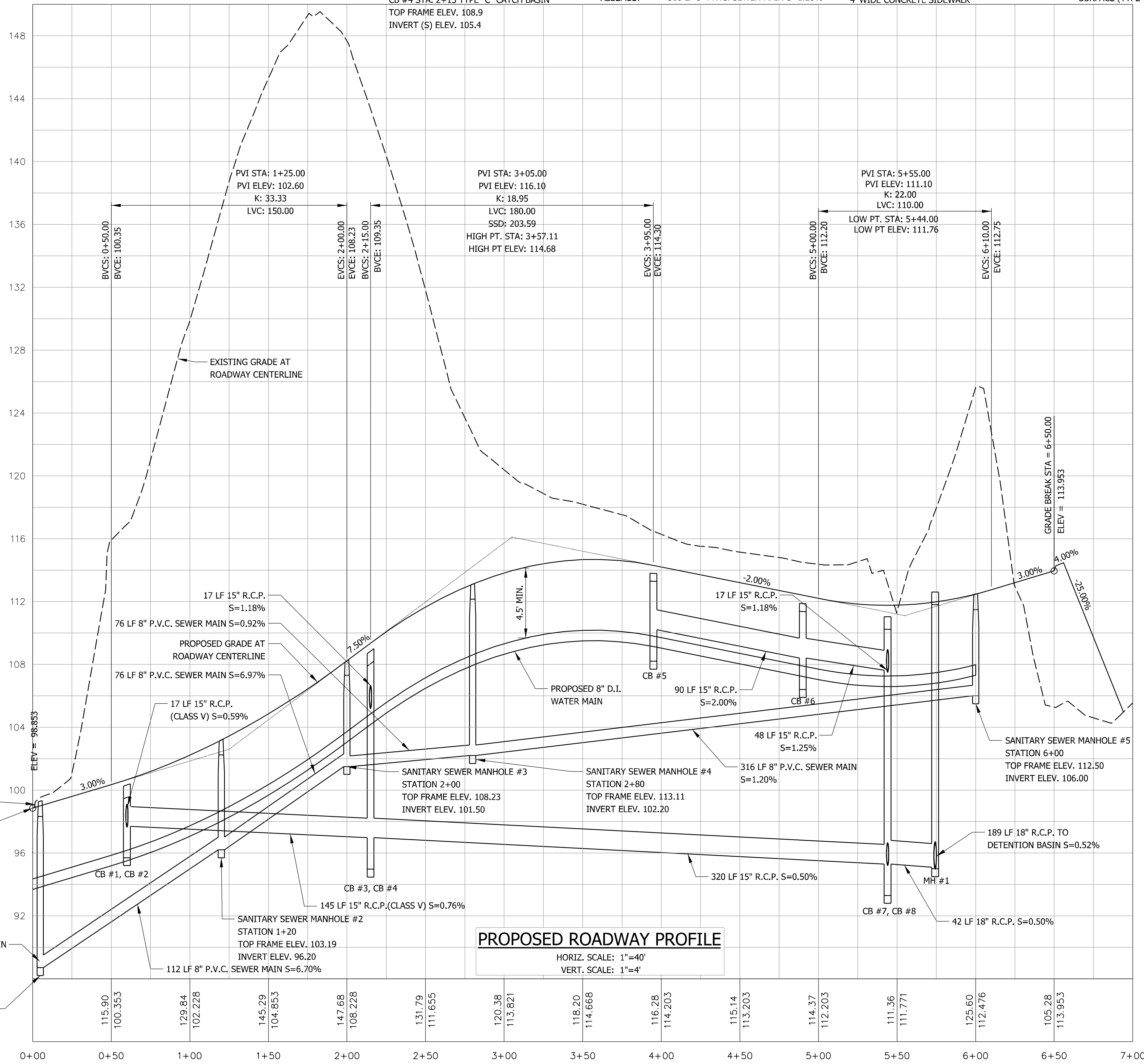
1. ALL PIPE 4" OR LARGER SHALL BE CL54 D.I.P.
2. WATER MAIN SHALL BE INSTALLED WITH A 3' SEPARATING DISTANCE.
3. 4'-6" MINIMUM BURIAL DEPTH.
4. ALL HYDRANTS SHALL OPEN LEFT.
5. DOMESTIC WATER SERVICE SHALL BE PRESSURE TESTED TO 150 P.S.I.
6. WATER SERVICES SHALL BE SAMPLED AND TESTED FOR WATER QUALITY.

TOWN PLAN & ZONING COMMISSION APPROVAL	
T.B.D.	RESIDENCE AA/GWP ZONE 1
SUBDIVISION NAME	ZONE
CARRIER CONSTRUCTION, INC.	SUBDIVIDER
SUBDIVISION APPROVAL DATE	PLAN & ZONING COMMISSION CHAIRMAN
COMPLETION DATE FOR SUBDIVISION IMPROVEMENTS	COMMUNITY DEVELOPMENT DIRECTOR
FILE NO.	TOWN ENGINEER

NOTE:
THE CONTRACTOR SHALL NOTIFY THE TOWN OF GLASTONBURY ENGINEERING DIVISION 24 HOURS PRIOR TO BEGINNING ANY STORM DRAINAGE, SANITARY SEWER INSTALLATION, ROADWAY PREPARATION, PAVING, SIDEWALK, CURBING, OR ANY EXCAVATION IN THE TOWN RIGHT-OF-WAY TO SCHEDULE INSPECTIONS. THE DIVISION CAN BE REACHED BETWEEN 8:00 AM-4:30 PM MONDAY THRU FRIDAY AT (860) 652-7735.

WARNING: THESE PLANS ARE NOT TO BE USED FOR LOCATION OF UNDERGROUND UTILITIES. NOTIFY CALL BEFORE YOU DIG 1-800-922-4455 TWO WORKING DAYS BEFORE YOU DIG.

ALL CONSTRUCTION SHALL COMPLY WITH TOWN OF GLASTONBURY STANDARDS. ALL CONSTRUCTION OF WATER SUPPLY SYSTEMS SHALL COMPLY WITH MDC STANDARDS AND SPECIFICATIONS.

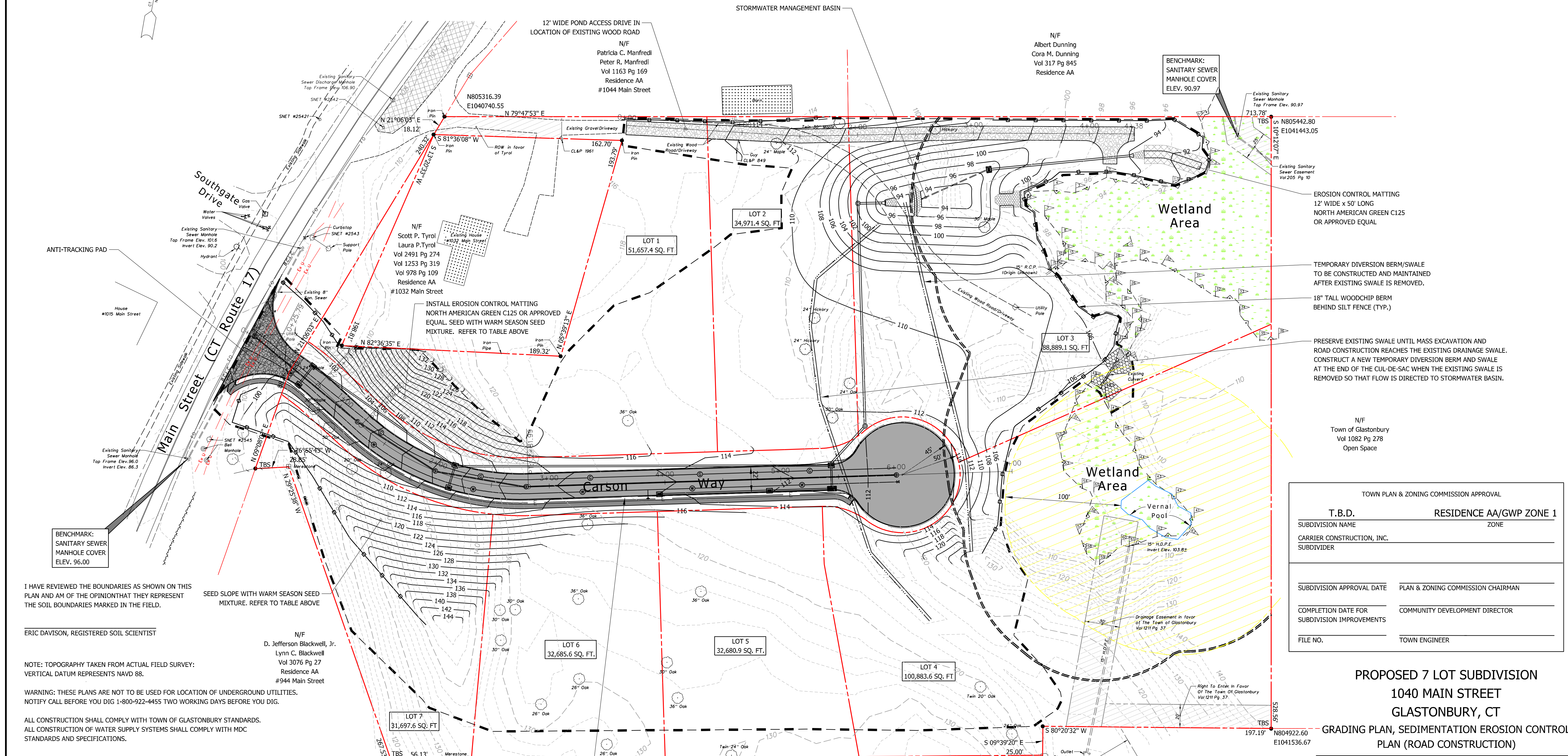


**PROPOSED 7 LOT SUBDIVISION
1040 MAIN STREET
GLASTONBURY, CT
ROADWAY PLAN AND PROFILE,
INTERSECTION GRADING PLANS**

OWNER/APPLICANT: CARRIER CONSTRUCTION INC. P.O. BOX 1842 BRISTOL, CT 06010-1842	SITE LOCATION: 1040 MAIN STREET ASSESSOR'S MAP E10 STREET 4140 LOT E0129B GLASTONBURY, CT
WOLFF ENGINEERING CIVIL & STRUCTURAL ENGINEERING CORNERSTONE PROFESSIONAL PARK, SUITE C101 39 SHERMAN HILL ROAD, WOODBURY, CT 06798 TEL.: 203.263.7447 FAX: 203.263.0060	
REVISIONS: 5/04/2021 REVISIONS PER ENVIRONMENTAL PLANNER 5/27/2021 HW/PC SUBMISSION	DATE: 4/15/2021 DRAWN BY: R.P.W. CHECKED BY: R.P.W. FILE: FIELD BOOK: R.P.W. SCALE: AS NOTED
PLOT DATE: 5/27/2021	SHEET: 6 OF 17

WARM SEASON SEED MIXTURE		
SEED MIXTURE (VARIETY)	Lbs./Acre	Lbs./1,000 Sq. Ft.
Switchgrass (Blackwell, Shelter, Cave-in-rock)	4.0	0.1
Big Bluestem (Niagra, Kaw)	4.0	0.1
Little Bluestem (Blaze, Aldous, Camper)	2.0	0.05
Sand Lovegrass (NE-27, Bend)	1.5	0.03
Bird's-foot Trefoil (Empire Viking)	2.0	0.05
Total:	13.5	0.33

TABLE OF EARTHWORK QUANTITY ESTIMATE			
	CUT VOLUME, (C.Y.)	FILL VOLUME, (C.Y.)	NET, (C.Y.)
ROADWAY AND STORMWATER BASIN CONSTRUCTION	-32,607	1,683	-30,924



- EROSION CONTROL MATTING
12' WIDE x 50' LONG
NORTH AMERICAN GREEN C125
OR APPROVED EQUAL
- TEMPORARY DIVERSION BERM/SWALE
TO BE CONSTRUCTED AND MAINTAINED
AFTER EXISTING SWALE IS REMOVED.
- 18" TALL WOODCHIP BERM
BEHIND SILT FENCE (TYP.)
- PRESERVE EXISTING SWALE UNTIL MASS EXCAVATION AND
ROAD CONSTRUCTION REACHES THE EXISTING DRAINAGE SWALE.
CONSTRUCT A NEW TEMPORARY DIVERSION BERM AND SWALE
AT THE END OF THE CUL-DE-SAC WHEN THE EXISTING SWALE IS
REMOVED SO THAT FLOW IS DIRECTED TO STORMWATER BASIN.

TOWN PLAN & ZONING COMMISSION APPROVAL	
T.B.D.	RESIDENCE AA/GWP ZONE 1
SUBDIVISION NAME	ZONE
CARRIER CONSTRUCTION, INC.	
SUBDIVIDER	
SUBDIVISION APPROVAL DATE	PLAN & ZONING COMMISSION CHAIRMAN
COMPLETION DATE FOR SUBDIVISION IMPROVEMENTS	COMMUNITY DEVELOPMENT DIRECTOR
FILE NO.	TOWN ENGINEER

PROPOSED 7 LOT SUBDIVISION
1040 MAIN STREET
GLASTONBURY, CT
GRADING PLAN, SEDIMENTATION EROSION CONTROL
PLAN (ROAD CONSTRUCTION)

OWNER/APPLICANT:
 CARRIER CONSTRUCTION INC.
 P.O. BOX 1842
 BRISTOL, CT 06010-1842

SITE LOCATION:
 1040 MAIN STREET
 ASSESSOR'S MAP E10 STREET 4140 LOT E0129B
 GLASTONBURY, CT

WOLFF ENGINEERING
 CIVIL & STRUCTURAL ENGINEERING
 CORNERSTONE PROFESSIONAL PARK, SUITE C101
 39 SHERMAN HILL ROAD, WOODBURY, CT 06798
 TEL.: 203.263.7447 FAX: 203.263.0060

REVISIONS:
 5/04/2021 REVISIONS PER ENVIRONMENTAL PLANNER
 5/27/2021 HW/FC SUBMISSION

DATE: 4/15/2021
DRAWN BY: R.P.W.
CHECKED BY: R.P.W.
FILE:
FIELD BOOK: R.P.W.
SCALE: AS NOTED
SHEET: 7 OF 17

PLOT DATE: 5/27/2021

I HAVE REVIEWED THE BOUNDARIES AS SHOWN ON THIS PLAN AND AM OF THE OPINION THAT THEY REPRESENT THE SOIL BOUNDARIES MARKED IN THE FIELD.

SEED SLOPE WITH WARM SEASON SEED MIXTURE. REFER TO TABLE ABOVE

ERIC DAVISON, REGISTERED SOIL SCIENTIST

NOTE: TOPOGRAPHY TAKEN FROM ACTUAL FIELD SURVEY: VERTICAL DATUM REPRESENTS NAVD 88.

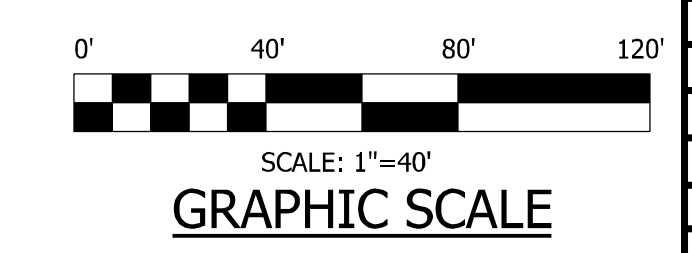
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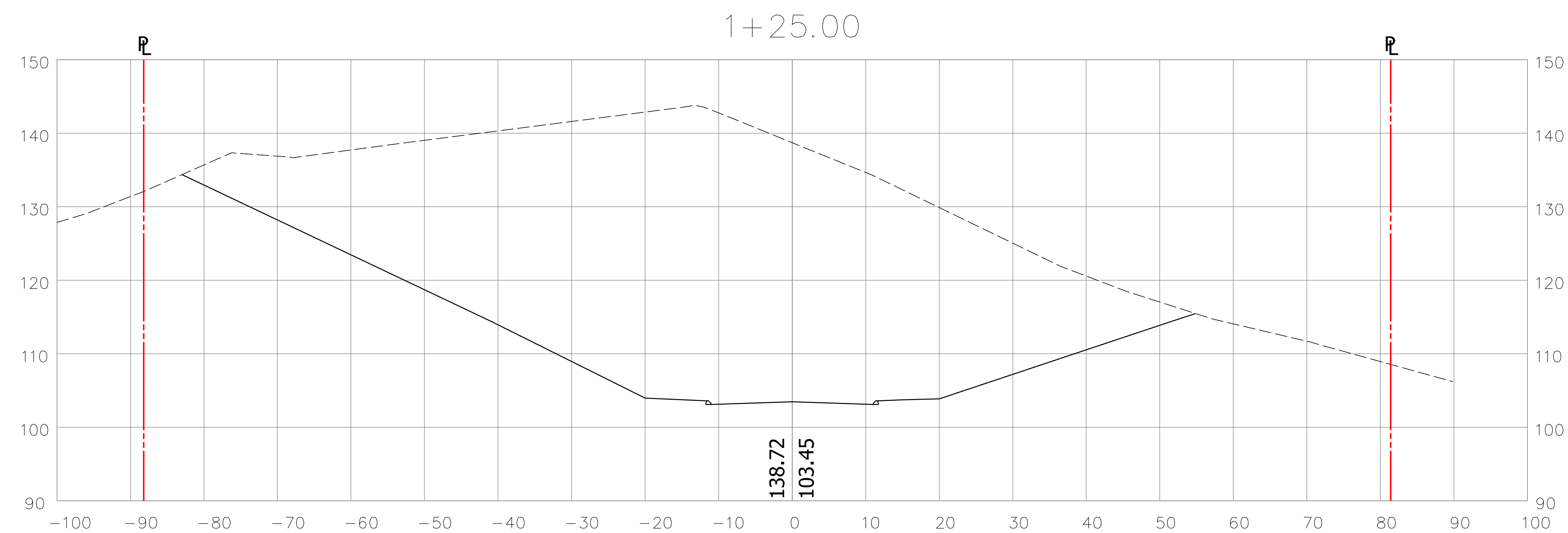
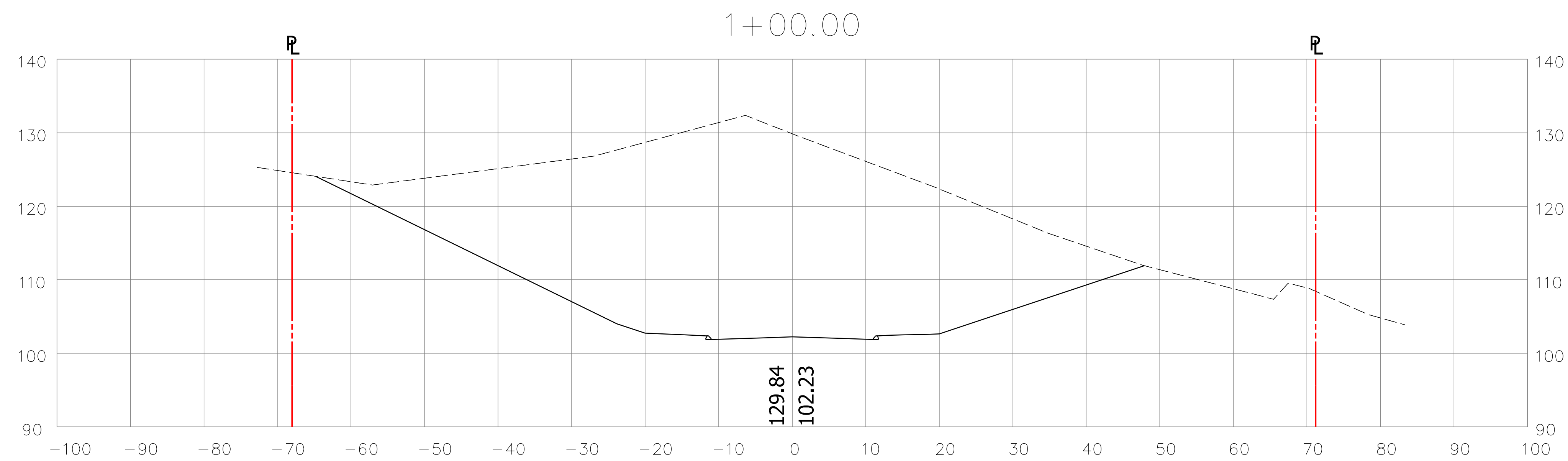
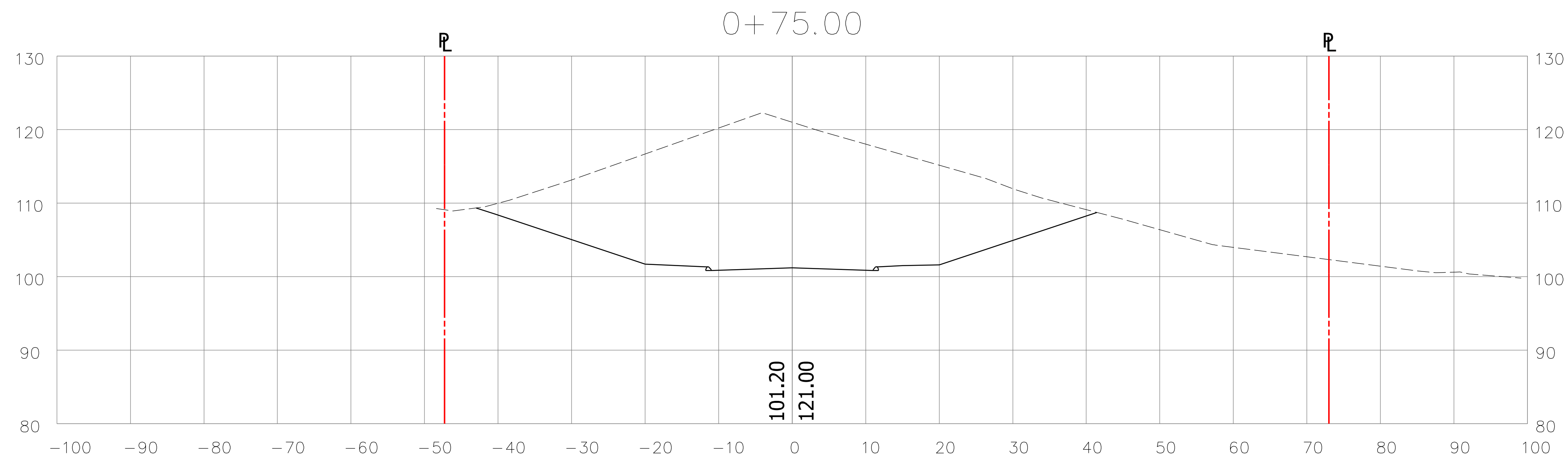
ALL CONSTRUCTION SHALL COMPLY WITH TOWN OF GLASTONBURY STANDARDS. ALL CONSTRUCTION OF WATER SUPPLY SYSTEMS SHALL COMPLY WITH MDC STANDARDS AND SPECIFICATIONS.

- LEGEND**
- PROPERTY LINE
 - EXISTING INDEX CONTOUR LINE AND ELEVATION
 - EXISTING INTERMEDIATE CONTOUR LINE
 - LIMIT OF FIELD DELINEATED WETLANDS
 - 100 FOOT WETLAND SETBACK LINE
 - 100 FOOT OFFSET TO VERNAL POOL
 - 500 PROPOSED CONTOUR LINE AND ELEVATION
 - PROPOSED NATURAL GAS MAIN
 - PROPOSED 8" WATER MAIN
 - PROPOSED UNDERGROUND UTILITIES
 - SEDIMENTATION CONTROL SYSTEM
 - LIMIT OF DISTURBANCE
 - WETLAND FLAG AND NUMBER

PLAN
 SCALE: 1"=40'

NOTE:
 THE CONTRACTOR SHALL NOTIFY THE TOWN OF GLASTONBURY ENGINEERING DIVISION 24 HOURS PRIOR TO BEGINNING ANY STORM DRAINAGE, SANITARY SEWER INSTALLATION, ROADWAY PREPARATION, PAVING, SIDEWALK, CURBING, OR ANY EXCAVATION IN THE TOWN RIGHT-OF-WAY TO SCHEDULE INSPECTIONS. THE DIVISION CAN BE REACHED BETWEEN 8:00 AM-4:30 PM MONDAY THRU FRIDAY AT (860) 652-7735.



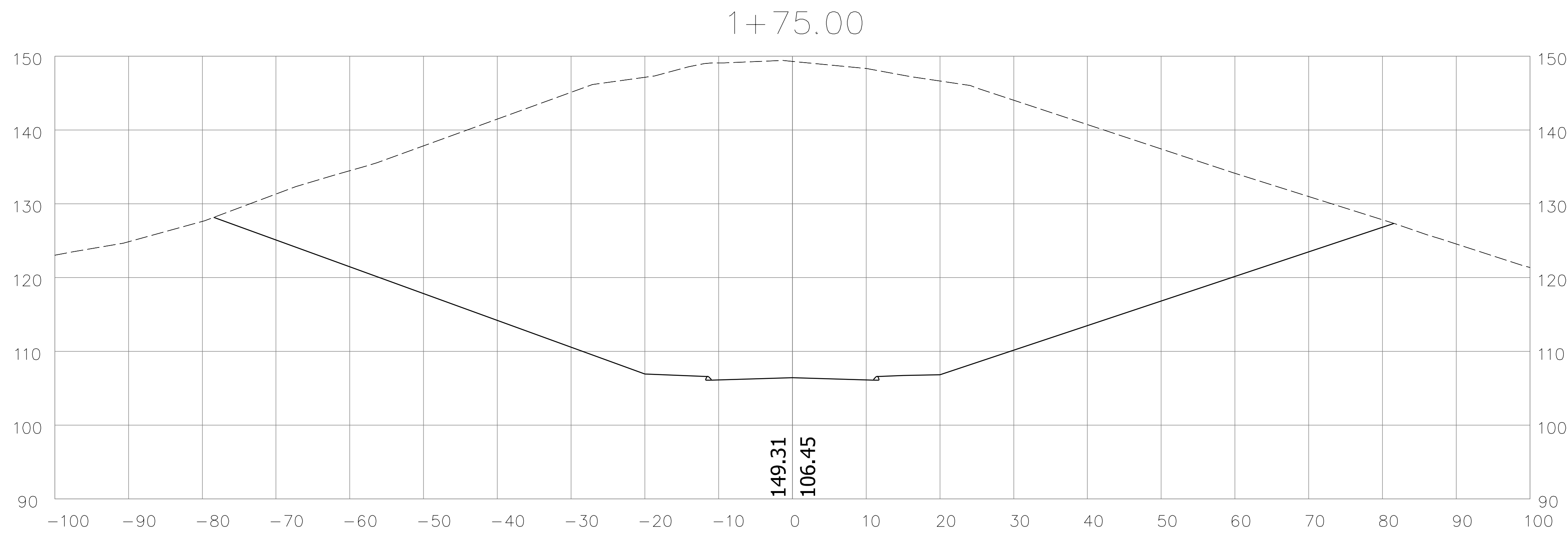
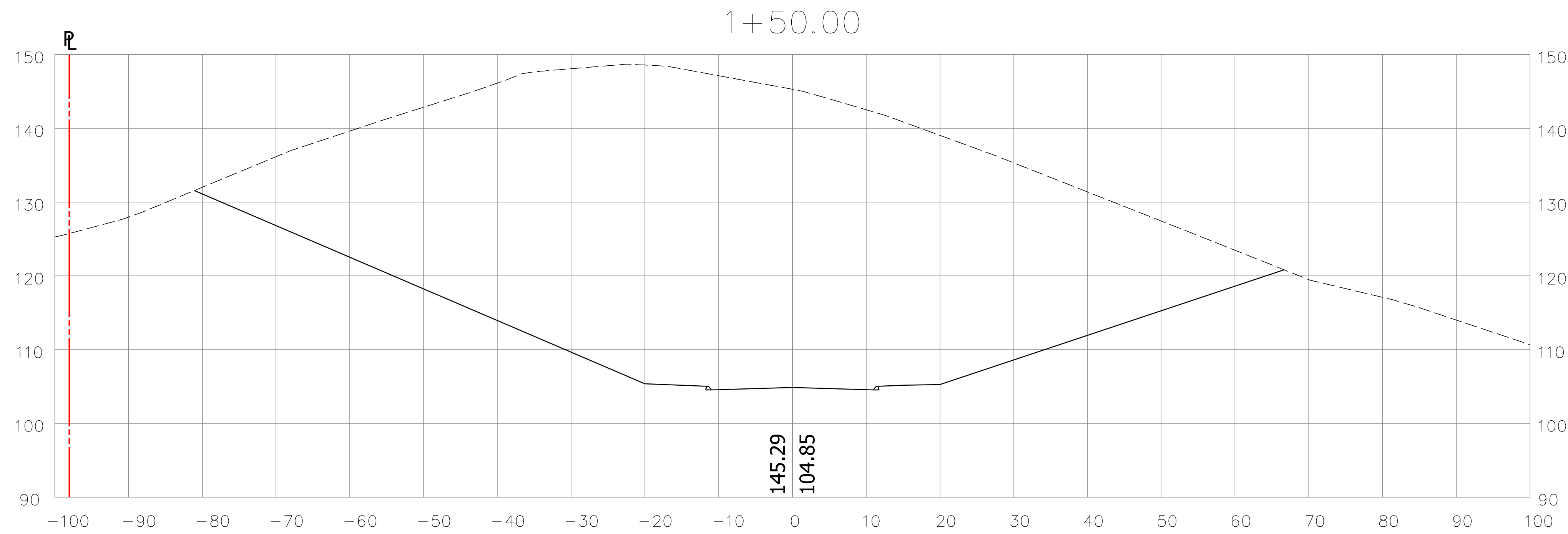


**PROPOSED 7 LOT SUBDIVISION
1040 MAIN STREET
GLASTONBURY, CT
ROADWAY CROSS SECTIONS**

OWNER/APPLICANT: CARRIER CONSTRUCTION INC. P.O. BOX 1842 BRISTOL, CT 06010-1842	SITE LOCATION: 1040 MAIN STREET ASSESSOR'S MAP E10 STREET 4140 LOT E0129B GLASTONBURY, CT
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WOLFF ENGINEERING CIVIL & STRUCTURAL ENGINEERING CORNERSTONE PROFESSIONAL PARK, SUITE C101 39 SHERMAN HILL ROAD, WOODBURY, CT 06798 TEL.: 203.263.7447 FAX: 203.263.0060	
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		CHECKED BY: R.P.W.	FILE:
		FIELD BOOK: R.P.W.	SCALE: 1"=10'
PLOT DATE: 5/27/2021			SHEET: 8 OF 17

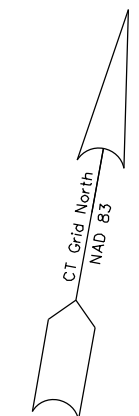


PROPOSED 7 LOT SUBDIVISION
1040 MAIN STREET
GLASTONBURY, CT
ROADWAY CROSS SECTIONS

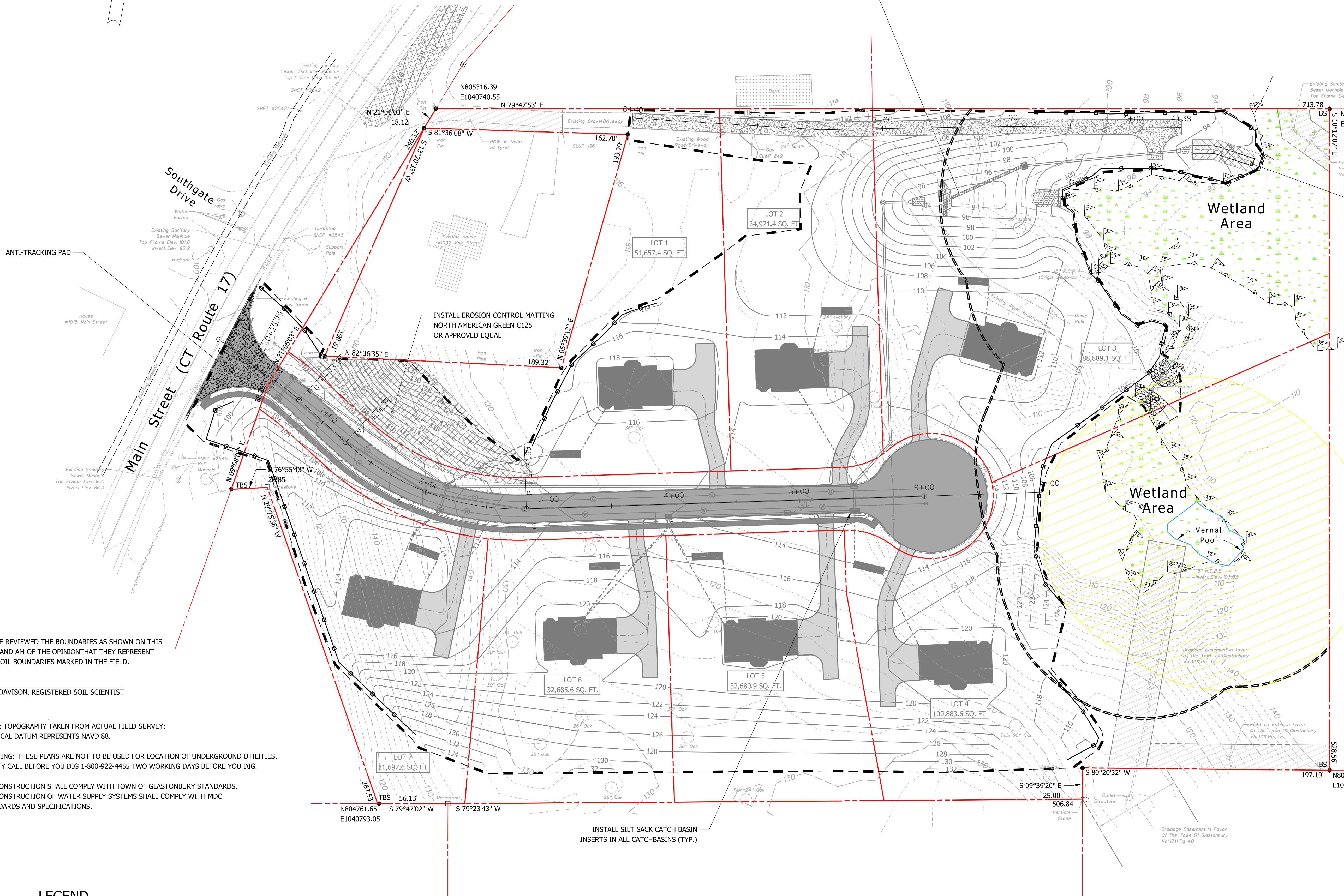
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PLOT DATE: 5/27/2021		



STORMWATER MANAGEMENT BASIN



EROSION CONTROL MATTING
12' WIDE x 50' LONG
NORTH AMERICAN GREEN C125
OR APPROVED EQUAL

Wetland Area

Wetland Area

TOWN PLAN & ZONING COMMISSION APPROVAL	
T.B.D.	RESIDENCE AA/GWP ZONE 1
SUBDIVISION NAME	ZONE
CARRIER CONSTRUCTION, INC.	
SUBDIVIDER	
SUBDIVISION APPROVAL DATE	PLAN & ZONING COMMISSION CHAIRMAN
COMPLETION DATE FOR SUBDIVISION IMPROVEMENTS	COMMUNITY DEVELOPMENT DIRECTOR
FILE NO.	TOWN ENGINEER

PROPOSED 7 LOT SUBDIVISION
1040 MAIN STREET
GLASTONBURY, CT
SEDIMENTATION & EROSION CONTROL PLAN
(ENTIRE SITE)

OWNER/APPLICANT:
CARRIER CONSTRUCTION INC.
P.O. BOX 1842
BRISTOL, CT 06010-1842

SITE LOCATION:
1040 MAIN STREET
CORNERSTONE PROFESSIONAL PARK, SUITE C101
39 SHERMAN HILL ROAD, WOODBURY, CT 06798
TEL.: 203.263.7447 FAX: 203.263.0060

WOLFF ENGINEERING CIVIL & STRUCTURAL ENGINEERING CORNERSTONE PROFESSIONAL PARK, SUITE C101 39 SHERMAN HILL ROAD, WOODBURY, CT 06798 TEL.: 203.263.7447 FAX: 203.263.0060		
REVISIONS: 5/04/2021 REVISIONS PER ENVIRONMENTAL PLANNER 5/27/2021 HW/PC SUBMISSION	DATE: 4/15/2021 DRAWN BY: R.P.W. CHECKED BY: R.P.W. FILE: FIELD BOOK: R.P.W. SCALE: AS NOTED SHEET: 10 OF 17	

I HAVE REVIEWED THE BOUNDARIES AS SHOWN ON THIS PLAN AND AM OF THE OPINION THAT THEY REPRESENT THE SOIL BOUNDARIES MARKED IN THE FIELD.

ERIC DAVISON, REGISTERED SOIL SCIENTIST

NOTE: TOPOGRAPHY TAKEN FROM ACTUAL FIELD SURVEY; VERTICAL DATUM REPRESENTS NAVD 88.

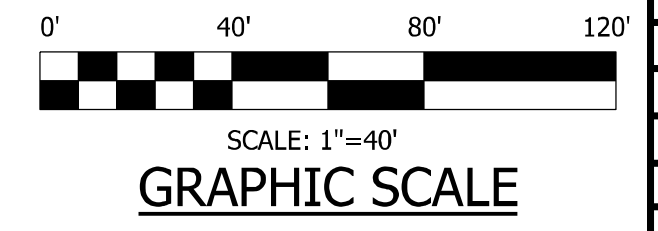
WARNING: THESE PLANS ARE NOT TO BE USED FOR LOCATION OF UNDERGROUND UTILITIES. NOTIFY CALL BEFORE YOU DIG 1-800-922-4455 TWO WORKING DAYS BEFORE YOU DIG.

ALL CONSTRUCTION SHALL COMPLY WITH TOWN OF GLASTONBURY STANDARDS. ALL CONSTRUCTION OF WATER SUPPLY SYSTEMS SHALL COMPLY WITH MDC STANDARDS AND SPECIFICATIONS.

LEGEND

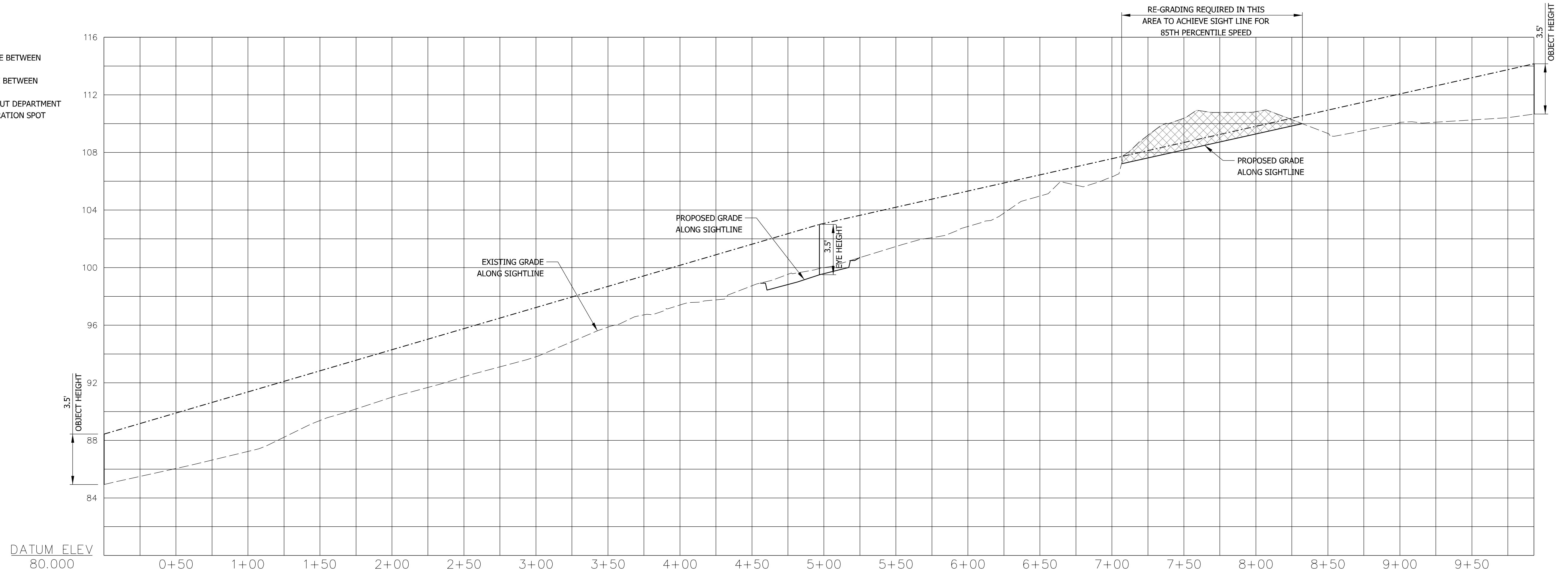
	PROPERTY LINE
	EXISTING INDEX CONTOUR LINE AND ELEVATION
	EXISTING INTERMEDIATE CONTOUR LINE
	LIMIT OF FIELD DELINEATED WETLANDS
	100 FOOT WETLAND SETBACK LINE
	PROPOSED CONTOUR LINE AND ELEVATION
	LIMIT OF DISTURBANCE
	SEDIMENTATION CONTROL SYSTEM

PLAN
SCALE: 1"=40'



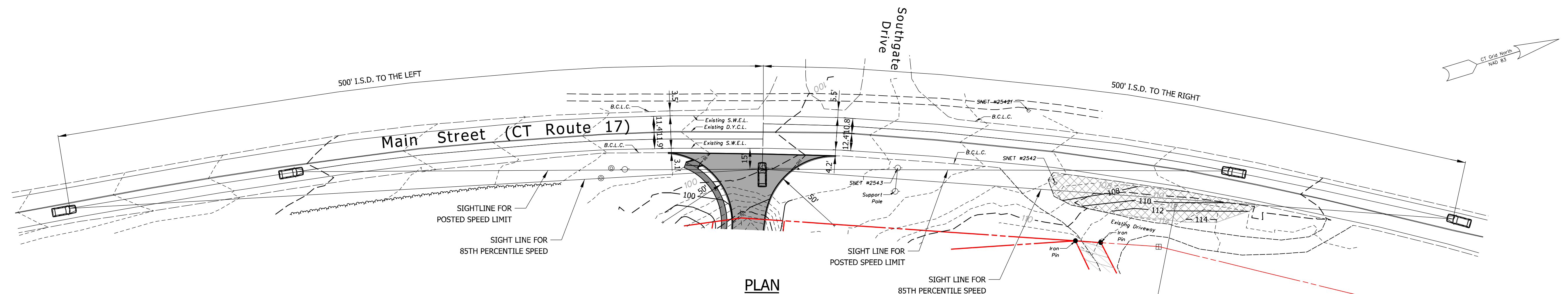
NOTES

1. POSTED SPEED LIMIT = 30 M.P.H.
2. 85TH PERCENTILE SPEED (NORTHBOUND) = 43.1 M.P.H. (AVERAGE BETWEEN M.P. 32.84 AND M.P. 33.67)
3. 85TH PERCENTILE SPEED (SOUTHBOUND) = 42.7 M.P.H. (AVERAGE BETWEEN M.P. 32.84 AND M.P. 33.67)
4. 85TH PERCENTILE SPEED DATA OBTAINED FROM THE CONNECTICUT DEPARTMENT OF TRANSPORTATION OFFICE OF THE STATE TRAFFIC ADMINISTRATION SPOT SPEED STUDIES REPORT.



SIGHT LINE PROFILE

HORIZONTAL SCALE: 1"=40'
VERTICAL SCALE: 1"=4'



PLAN

SCALE: 1"=40'

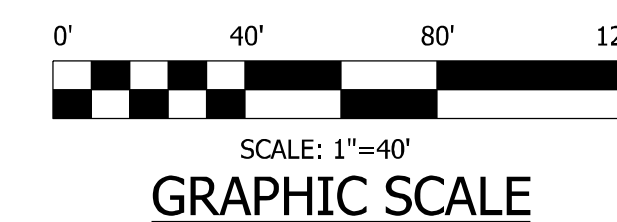
PROPOSED 7 LOT SUBDIVISION
1040 MAIN STREET
GLASTONBURY, CT
SIGHT LINE DIAGRAM

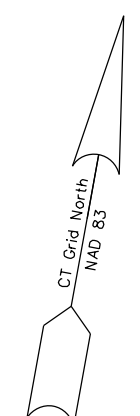
OWNER/APPLICANT:
CARRIER CONSTRUCTION INC.
P.O. BOX 1842
BRISTOL, CT 06010-1842

SITE LOCATION:
1040 MAIN STREET
ASSESSOR'S MAP E10 STREET 4140 LOT E0129B
GLASTONBURY, CT

WOLFF ENGINEERING
CIVIL & STRUCTURAL ENGINEERING
CORNERSTONE PROFESSIONAL PARK, SUITE C101
39 SHERMAN HILL ROAD, WOODBURY, CT 06798
TEL.: 203.263.7447 FAX: 203.263.0060

REVISIONS:	DATE: 4/15/2021
5/04/2021 REVISIONS PER ENVIRONMENTAL PLANNER	DRAWN BY: R.P.W.
5/27/2021 HW/CC SUBMISSION	CHECKED BY: R.P.W.
	FILE:
	FIELD BOOK: R.P.W.
	SCALE: AS NOTED
PLOT DATE: 5/27/2021	SHEET: 17 OF 17





INSTALL EROSION CONTROL MATTING
AN SLOPES GREATER THAN 3(H):1(V).
NORTH AMERICAN GREEN C125
OR APPROVED EQUAL

SHADED AREA DENOTES GRADING REQUIRED
WITHIN 50 FEET OF PROPERTY LINE

N/F
Albert Dunning
Cora M. Dunning
Vol 317 Pg 845
Residence AA

N/F
Patricia C. Manfredi
Peter R. Manfredi
Vol 1163 Pg 169
Residence AA
#1044 Main Street

N/F
Scott P. Tyrol
Laura P. Tyrol
Vol 2491 Pg 274
Vol 1253 Pg 319
Vol 978 Pg 109
Residence AA
#1032 Main Street

N/F
Town of Glastonbury
Vol 1082 Pg 278
Open Space

TOWN PLAN & ZONING COMMISSION APPROVAL	
T.B.D.	RESIDENCE AA/GWP ZONE 1
SUBDIVISION NAME	ZONE
CARRIER CONSTRUCTION, INC.	
SUBDIVIDER	
SUBDIVISION APPROVAL DATE	PLAN & ZONING COMMISSION CHAIRMAN
COMPLETION DATE FOR SUBDIVISION IMPROVEMENTS	COMMUNITY DEVELOPMENT DIRECTOR
FILE NO.	TOWN ENGINEER

PROPOSED 7 LOT SUBDIVISION
1040 MAIN STREET
GLASTONBURY, CT
EARTH EXCAVATION PLAN

OWNER/APPLICANT:
CARRIER CONSTRUCTION INC.
P.O. BOX 1842
BRISTOL, CT 06010-1842

SITE LOCATION:
1040 MAIN STREET
4140 LOT E0129B
GLASTONBURY, CT

WOLFF ENGINEERING
CIVIL & STRUCTURAL ENGINEERING
CORNERSTONE PROFESSIONAL PARK, SUITE C101
39 SHERMAN HILL ROAD, WOODBURY, CT 06798
TEL.: 203.263.7447 FAX: 203.263.0060

REVISIONS:
5/04/2021 REVISIONS PER ENVIRONMENTAL PLANNER
5/27/2021 HW/FDC SUBMISSION

DATE: 4/15/2021
DRAWN BY: R.P.W.
CHECKED BY: R.P.W.
FILE:
FIELD BOOK: R.P.W.
SCALE: AS NOTED
SHEET: 5 OF 20

PLOT DATE: 6/3/2021

I HAVE REVIEWED THE BOUNDARIES AS SHOWN ON THIS PLAN AND AM OF THE OPINION THAT THEY REPRESENT THE SOIL BOUNDARIES MARKED IN THE FIELD.

ERIC DAVISON, REGISTERED SOIL SCIENTIST

N/F
D. Jefferson Blackwell, Jr.
Lynn C. Blackwell
Vol 3076 Pg 27
Residence AA
#944 Main Street

NOTE: TOPOGRAPHY TAKEN FROM ACTUAL FIELD SURVEY;
VERTICAL DATUM REPRESENTS NAVD 88.

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ALL CONSTRUCTION OF WATER SUPPLY SYSTEMS SHALL COMPLY WITH MDC STANDARDS AND SPECIFICATIONS.

- LEGEND**
- PROPERTY LINE
 - BUILDING SETBACK LINE
 - EXISTING INDEX CONTOUR LINE AND ELEVATION
 - EXISTING INTERMEDIATE CONTOUR LINE
 - LIMIT OF FIELD DELINEATED WETLANDS
 - 100 FOOT WETLAND SETBACK LINE
 - 500
 - PROPOSED CONTOUR LINE AND ELEVATION
 - LIMIT OF DISTURBANCE
 - WETLAND FLAG AND NUMBER

PLAN
SCALE: 1"=40'

NOTE:
THE CONTRACTOR SHALL NOTIFY THE TOWN OF GLASTONBURY ENGINEERING DIVISION 24 HOURS PRIOR TO BEGINNING ANY STORM DRAINAGE, SANITARY SEWER INSTALLATION, ROADWAY PREPARATION, PAVING, SIDEWALK, CURBING, OR ANY EXCAVATION IN THE TOWN RIGHT-OF-WAY TO SCHEDULE INSPECTIONS. THE DIVISION CAN BE REACHED BETWEEN 8:00 AM-4:30 PM MONDAY THRU FRIDAY AT (860) 652-7735.

