

**BOLTON INLAND WETLANDS COMMISSION
REGULAR MEETING
JULY 25, 2023 AT 7:00 PM
VIRTUAL MEETING VIA ZOOM WEBSITE PLATFORM
MINUTES**

Regular Members Present: Ross Lally – Chairperson, James Loersch – Vice Chairperson, and Diane Denunzio

Alternate Member Present: Michael McDonnell

Staff Present: Cameron Covill

Others Present: James Grady

Absent: Andrew Gordon and David Lynn

1) Approval of Agenda:

R. Lally called this meeting to order at 7:07 PM.

R. Lally asked M. McDonnell to act as a regular member to obtain a quorum.

R. Lally asked to move agenda item 5 “Welcome New Members” to line 1a. J. Loersch MOVED to approve the movement of agenda item 5. M. McDonnell SECONDED. By roll call vote, PASSES 4:0:0.

a. Welcome New Members:

R. Lally began this meeting by allowing everyone to introduce themselves, including the new members. R. Lally introduced members who were not present as well.

2) Public Comment: None.

3) Old Business: None.

4) New Business:

- a. #IW-23-2: James Grady – 35 Lakeside Circle – Construct New 28 X 10 Rear Deck and Install Stairs on Side Yard:**

J. Grady introduced himself. C. Covill announced that the property at 35 Lakeview Circle's proposed deck just got a zoning variance, and the house is currently 10 feet from the lake. He stated that there were minimum impact footings, and it was 28' x 10'. C. Covill asked J. Grady if there were any footings going into the lake and how close the footings are to the retaining wall. J. Grady responded stating that the retaining wall is about 24 feet from the house now in one corner and about 20-25 on the other. One side meets the setback requirements, but the setback is trapezoidal, not rectangular like the house is. It is 10 feet back from the retaining wall.

C. Covill asked if they were still planning on building a small set of stairs. J. Grady stated that they were planning a small set of stairs on the side entrance of the home and on the back where they have a slider door. He stated that neither of the stairs were code compliant before. The stairs are said to be 4 steps and then the deck itself – 42 inches wide with a handrail.

The footings are planned to be hand dug with silt fencing – 12" footings or helical pier, which are drilled and not hand dug. D. Denunzio asked if one impacts the lake less than the other. J. Grady stated that he believes the helical pier would be less invasive.

J. Loersch asked what he would be doing with the excess material. J. Grady stated they would be using a dump trailer and would retrieve the material with a wheelbarrow because the space between the houses is too narrow.

J. Loersch asked how deep the holes are planned to be. J. Grady stated they were planned to be 42".

M. McDonnell asked how deep the ground water is and if it will impact their ability to make concrete piers. J. Grady said they won't know until they start digging, but if they ran into any issues they would have to switch to helical pier. J. Loersch asked how many piers they were planning. J. Grady said there will be 5 piers. D. Denunzio asked if the retaining wall is structurally sound. J. Grady stated that it looks to be, but they won't be going any further than silt fencing. M. McDonnell asked if they were putting crushed stone below the deck. J. Grady stated that the homeowner wasn't planning on it. M. McDonnell said it may help with future erosion if there was crushed stone down. J. Grady said if they run into a problem, he will let the homeowner know they have to put down the crushed stone.

The commission decided that they will send IW-23-2 to be delegated by C. Covill with the following conditions: the work must be performed in accordance with the plan of record that was submitted with the application and the silt and sedimentation fences must be installed and maintained in accordance with the 2002 CT Guidelines for Erosion and Sedimentation Control and excess material is to be hauled offsite.

J. Loersch MOVED to approve to send IW-23-2 to be delegated by C. Covill under these conditions. D. Denunzio SECONDED. By roll call vote, passes UNANIMOUSLY 4:0:0.

5) Election of Officers:

The slate proposed R. Lally as Chair and J. Loersch as Vice Chair. J. Loersch MOVED to approve R. Lally as Chair and J. Loersch as Vice Chair. D. Denunzio SECONDED. By roll call vote, passes UNANIMOUSLY 4:0:0.

6) Schedule 2024 Meeting Dates:

R. Lally presented the proposed meeting schedule for 2024. The commission changed May 28, 2024, meeting date to May 21, 2024, due to Memorial Day and they changed November 26, 2024, to November 19, 2024, due to Thanksgiving. All meetings are on Tuesdays at 7:00 PM.

D. Denunzio MOVED to approve the 2024 meeting dates. J. Loersch SECONDED. By roll call vote, passes UNANIMOUSLY 4:0:0.

7) Approval of Minutes:

a. April 25, 2023, Regular Meeting:

The commission decided to table the approval of these minutes until more members were in attendance that had attended the April 25, 2023, regular meeting.

M. McDonnell MOVED to approve to table the minutes until the next meeting. D. Denunzio SECONDED. By roll call vote, passes UNANIMOUSLY 4:0:0.

8) Wetlands Agent Report:

16 Tanglewood Ln – Septic Tank Replacement, Permit #2023-1, failed septic system within 100 feet of a stream – C. Covill stated he visited two weeks ago and the grass has

grown and the erosion control is still up. He told the homeowner they can remove it now due to the turf being completely established.

83 Vernon Rd – Rockwall Rebuild, Permit #2023-7 – C. Covill stated the erosion control has been removed as the turf has been established.

271 Hop River Rd – New Gas Station – C. Covill stated he knows they have been reworking the plans with Planning and Zoning. R. Lally asked that he make sure there aren't any substantial changes to the plan that Inland Wetlands had already approved. He also asked about debris that needs to be removed. C. Covill stated last that he knew they had not finished cleaning up the debris.

R. Lally asked about the accident involving fuel on RT 6, and asked if any wetlands were impacted. C. Covill said not that he knows of, but he knows DEEP came to remove soil.

R. Lally asked about 180 Bolton Center Rd and that they have the silt fences up like asked, but it's cleared with exposed soil. C. Covill stated they did agree to fix the silt fence and did so within a week. He mentioned he would need to double check the plans for the open soil, but he knows in the 2002 Guidelines it is recommended to put down temp seeding or hay if left for over a month.

9) Other:

The commission welcomes all new members.

10) Adjournment:

R. Lally adjourned this meeting at 8:09 PM.

IWC#	Submittal Date	Received Date	Name or Address	Public Hearing Start Date	Min. Action Date	Max. Action Date
IW-23-2	07-19-23	07-25-23	35 Lakeside Circle		08-29-23	09-28-23

Respectfully submitted by Ashleigh N. Johnson, Board Clerk

Ashleigh N. Johnson

PLEASE SEE THE MINUTES OF SUBSEQUENT MEETINGS FOR THE APPROVAL OF THESE MINUTES AND ANY CORRECTIONS HERETO.



IW-23-4

Inland Wetlands

Status: Active

Submitted On: 8/4/2023

Primary Location

1 NOTCH RD
BOLTON, CT 06043

Owner

William R Phillips
P O BOX 8385 21 Clark Road
Bolton, CT 06043

Applicant

William Phillips
 860-798-1400
· bill@landieconstruction.com
 21 Clark Road
Bolton, CT 06043

Internal Use

Conditions

Petition Received?

—

Date Received

—

Date of Newspaper Publication of
Inland/Wetlands Commission Action

—

Summary of Inland/Wetlands Commission Action

Bond Required?

—

Additional Applicant Info

Applicant Type*

Owner

Permit Info

Type of Application*

New Application

Permit For*

Administrative Wetlands

Occupancy Type*

Commercial

Lots

—

Work Description*

Installation of well, grading and construction of gravel parking, storage and work areas, creation/installation of storm water management infrastructure and construction of associated improvements

Development Title

Comments

Distance from Inland Wetlands and Watercourses:

Proposed Distance

—

Requested Distance

—

Wetland / Watercourses Project Information

Size of Subject Property (acres)	Total area of wetlands to be affected by the activity (acres)
4	0.23
Open water body altered (acres)	Stream alternation (linear feet)
0	0
Buffer/upland area altered (acres)	Area of wetlands/watercourses restored, enhanced, or created (acres)
1.15	0.06

Described how the proposed activity affects wetlands, watercourses, and the regulated areas.

due to nature of wetlands, a portion will be filled in and a portion enhanced so no permanent impact to the wetlands is anticipated

Described measures that will be taken to minimize the impact on wetlands, watercourses, and the regulated areas.

silt fence, hay bails

Is there a Conservation or Preservation Restriction on the Property?

No

Is this an activity associated with a use for which you intend to apply to the Planning & Zoning Commission?

Yes

Please read and check the following statements. By checking these boxes, you agree to abide by the statutes and ordinances of the Town of Bolton and the State of Connecticut.

I understand that the Commission may require additional information at any time during the review of the application as described in Section 7.6 of the Inland Wetlands and Watercourses Regulations. *



The Applicant must ensure that this application is complete and conforms with the Inland Wetlands and Watercourses Regulations (available at the Land Use Office for \$10.00). Ten (10) copies of supporting documents must be provided. The Commission encourages the applicant to discuss any project with the Town Staff and/or the Commission before submitting an application. The Commission requests that applications be submitted at least one week before the meeting. *



The Agency shall monitor all Bolton wetland and watercourses and have enforcement powers as described in Section 14 of the Inland Wetlands and Watercourses Regulations. The Commission Members and designed agent(s) may make regular inspections upon reasonable notice of all regulated activities to investigate possible violations of the Inland Wetlands and Watercourses Regulations. *



If this application is filed with the Inland Wetlands Agent under Section 12.1 of the Inland Wetlands and Watercourses Regulations, the Applicant may appeal the Agent's decision according to the process described in section 12.2 of the Inland Wetlands and Watercourses Regulations. *



Attorney Info

Name

Tom Fiorentino

Address

City

Manchester

State

CT

Zip

Phone

Email

Engineer Information

Company Name

Engineer Name

Address

City

State

Zip

Phone

Registration #


Insurance Expiration

AOR

—

Email

Additional Project Info

 Date of Receipt

 Hearings Commencement Deadline

—

—

 Hearings Completion Deadline

 Decision Deadline

—

—

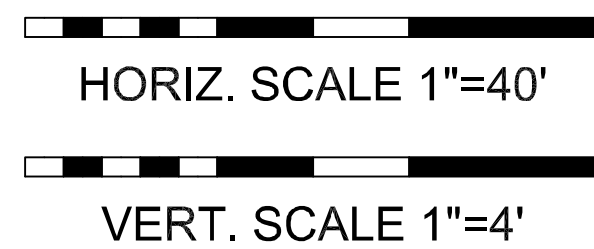
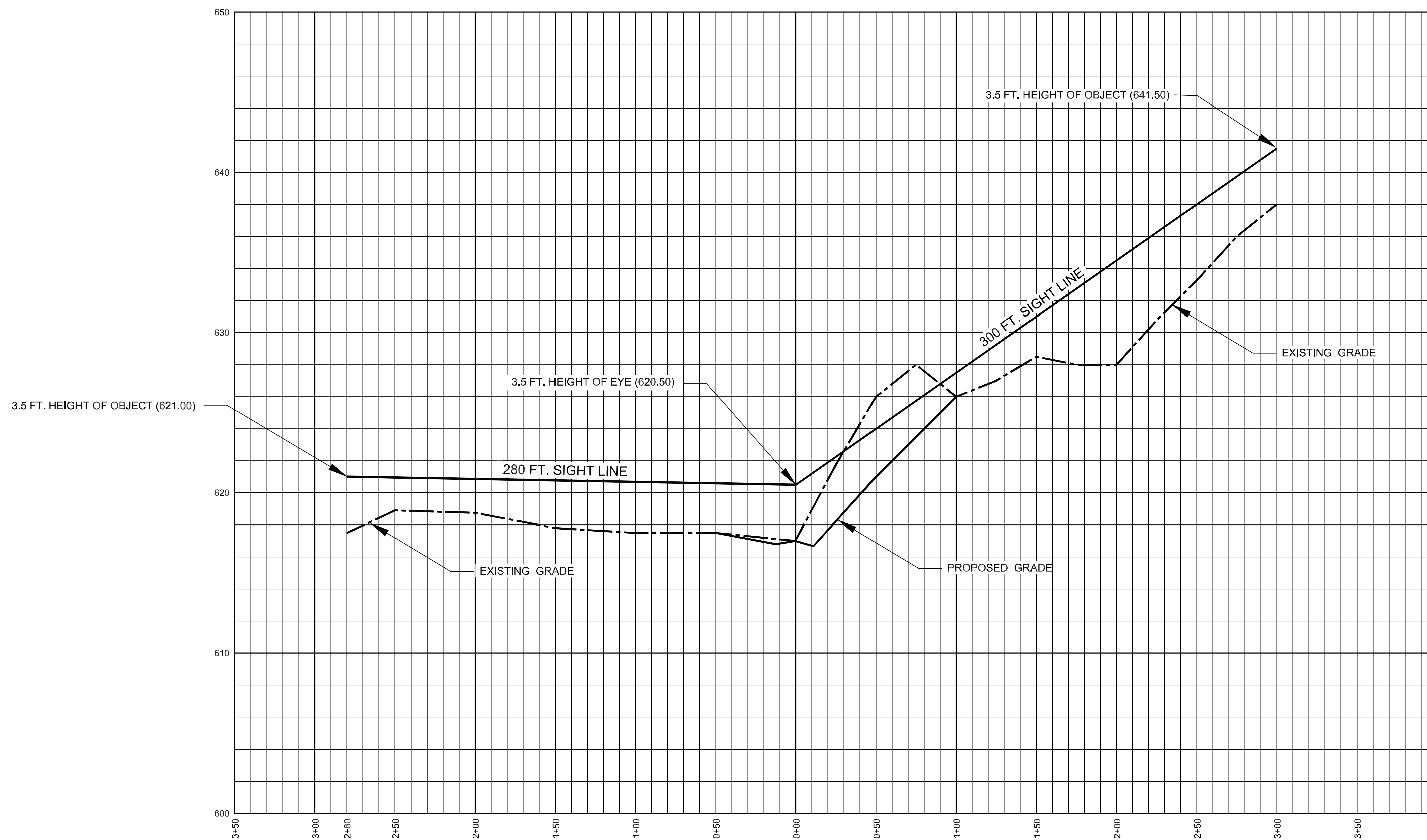
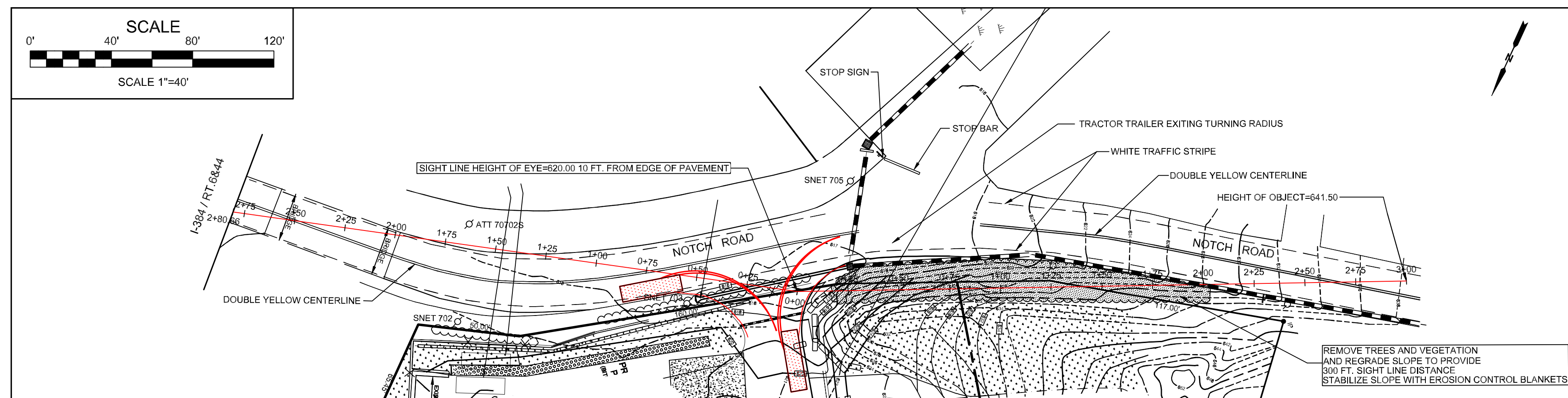
Total Acreage

Distance to Town Line

—

 **Extended**

 **Hearing Not Required**



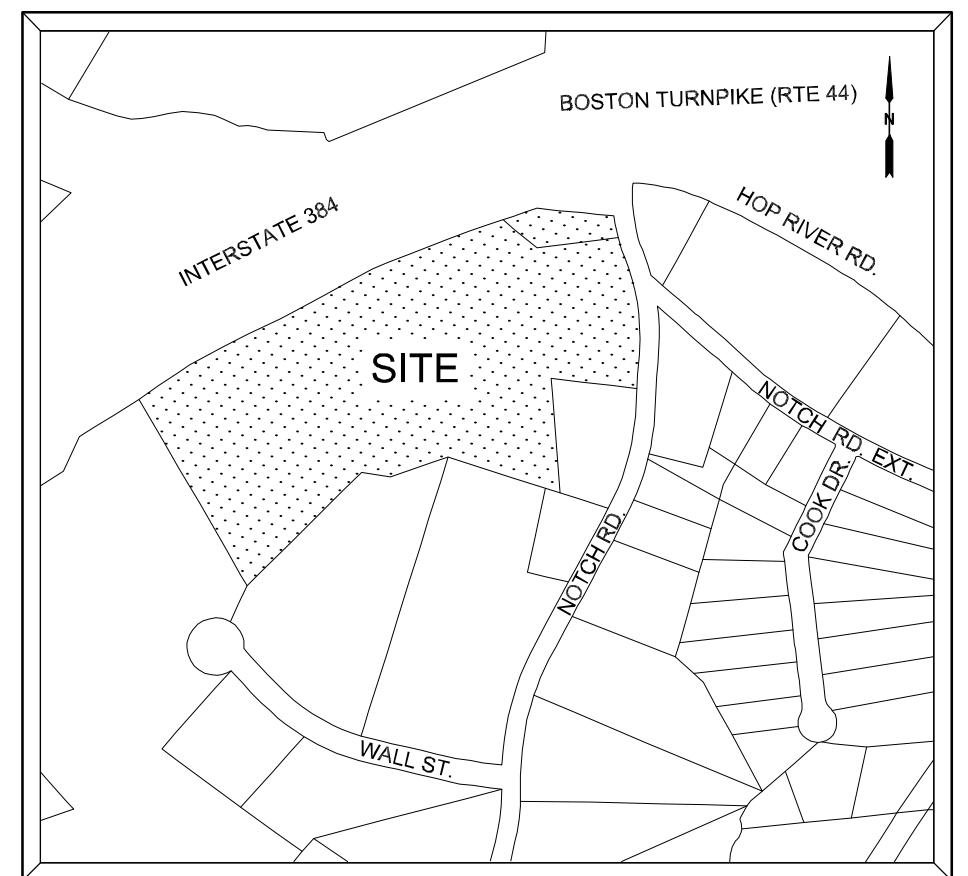
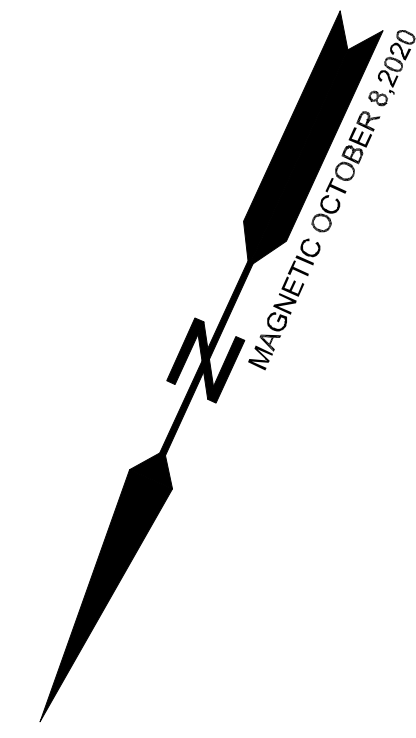
INTERSECTION I-384 2+80

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

ANDREW F. BUSHNELL P.E. L.S. 24591
 THIS MAP IS NOT VALID UNLESS IT BEARS THE EMBOSSED SEAL OF THE LICENSED LAND SURVEYOR WHOSE REGISTRATION NUMBER AND SIGNATURE APPEAR ABOVE.

UTILITIES SHOWN ON THIS MAP WERE DERIVED FROM FIELD LOCATIONS AND EXISTING MAPPING CONTRACTOR TO VERIFY LOCATIONS AND DEPTH IN THE FIELD PRIOR THE START OF ANY CONSTRUCTION. "CALL BEFORE YOU DIG (1-800-922-4455)."

PLAN PREPARED FOR			
LANDIE CONSTRUCTION			
17 WALL STREET		BOLTON, CT.	
SITE LINE PLAN			
SCALE: 1"=40'	DATE: 10/8/2020	FILE NO. 2017-1	SHEET: 1 OF 1
BUSHNELL ASSOCIATES LLC. CIVIL ENGINEERING AND LAND SURVEYING			
563 WOODBRIDGE STREET		MANCHESTER, CT. 06042	
860-643-7875			
REVISIONS: 3/1/2021			



KEY MAP
SCALE 1"=400'

- SURVEY NOTES:**
- 1.) THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THRU 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES' MINIMUM STANDARDS OF ACCURACY, CONTENT AND CERTIFICATION FOR SURVEYS AND MAPS, AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS INC. ON AUGUST 28, 2019. IT IS A GENERAL LOCATION SURVEY MAP BASED ON A RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS D AND TOPOGRAPHICAL SURVEY ACCURACY CLASS T-D. THIS MAP WAS PREPARED FROM RECORD RESEARCH, OTHER MAPS, AND OTHER SOURCES. IT IS NOT TO BE CONSTRUED AS A PROPERTY BOUNDARY OR LIMITED PROPERTY/BOUNDARY SURVEY AND IS SUBJECT TO SUCH FACTS AS SAID SURVEYS MAY DISCLOSE THE INTENT OF THIS MAP IS TO DEPICT THE LOCATION OF THE EXISTING SITE FEATURES AND PROPOSED IMPROVEMENTS SHOWN WITH RESPECT TO THE APPLICABLE MUNICIPAL OR STATUTORY REQUIREMENTS TO OBTAIN A SEPTIC REPAIR PERMIT. THIS MAP IS BE USED FOR THE STATED INTENT AND FOR THE PARTIES THE PLAN HAS BEEN PREPARED FOR ONLY. ANY USE OF THIS PLAN FOR OTHER USES OR BY OTHER PARTIES WILL RENDER ANY CERTIFICATIONS CONTAINED HEREON NULL AND VOID. ANY MODIFICATIONS TO THIS PLAN NOT COMPLETED BY BUSHNELL ASSOCIATES LLC WILL RENDER ANY CERTIFICATIONS CONTAINED HEREON NULL AND VOID.
 - 2.) TOPOGRAPHY DEPICTED WAS FIELD DERIVED BY BUSHNELL ASSOCIATES LLC. USING AN ASSUMED DATUM AND BENCHMARK SHOWN.
 - 3.) THE PORTION OF THE PROPERTY SHOWN IS LOCATED IN AN INDUSTRIAL ZONE.
 - 4.) THE WETLAND BOUNDARIES SHOWN WERE FIELD DELINEATED BY RICHARD SNARSKI SOIL SCIENTIST AND FIELD LOCATED BY BUSHNELL ASSOCIATES LLC.
 - 5.) PROPERTY IS NOT LOCATED IN A FLOOD HAZARD ZONE A PER FIRM FLOOD INSURANCE RATE MAP COMMUNITY-PANEL NUMBER 0901090001B EFFECTIVE DATE JUNE 1, 1981.
 - 6.) THE PROPERTY IS SHOWN AS AN AREA OF STATE AND FEDERAL LISTED SPECIES ON THE CONNECTICUT DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION BUREAU OF NATURAL RESOURCES WILDLIFE DIVISION NATURAL DIVERSITY DATA BASE JUNE 2020 MAPPING.

- MAP REFERENCES:**
- 1.) UPDATE MAP BOLTON NOTCH QUARRY PREPARED FOR AMERICAN HERITAGE STONE, INC. BOLTON, CONN. REVISED TO 3-21-90 DRAWN BY: HL DATE 11-28-89 SCALE 1"=40'
 - 2.) SURVEY PREPARED FOR HENRY E. GONDER NOTCH ROAD BOLTON, CONN SCALE: 1"=40' DEC. 23, 1975 WILLIAM W. SYMONDS, SR LAND SURVEYOR
 - 3.) NEW YORK NEW HAVEN & HARTFORD RAILROAD OFFICE OF ENGINEER - REAL ESTATE LAND IN BOLTON, CONN. TO BE CONVEYED TO GERTRUDE E. PATNODE SCALE 1"=40' SEPT. 1960
 - 4.) PREPARED FOR BOX MOUNTAIN QUARRIES, INC. BOLTON CONN. MEGSON & HEAGLE CIVIL ENGINEERS & LAND SURVEYORS GLASTONBURY, CONN. DATE 3-25-83 SCALE 1"=40' JOB NO. 23-83-1A
- CONSTRUCTION NOTES:**
- 1.) OWNER OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
 - 2.) OWNER OR CONTRACTOR TO VERIFY ALL DIMENSIONS AND INFORMATION CONTAINED ON THIS PLAN PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.

THE WESTERN AREA OF THE PROPOSED DEVELOPMENT IS PRESENTLY INACCESSIBLE FOR SURVEY PURPOSES. THE TOPOGRAPHY AND EDGE OF VERTICAL ROCK CUT SHOWN AREA APPROXIMATE. MODIFICATION TO THE SITE PLAN MAYBE REQUIRED AFTER THIS AREA BECOMES ACCESSIBLE AND A MORE ACCURATE SURVEY CAN BE COMPLETED.

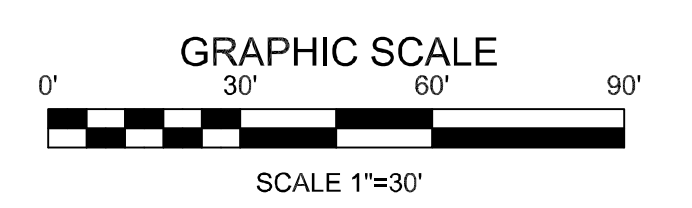
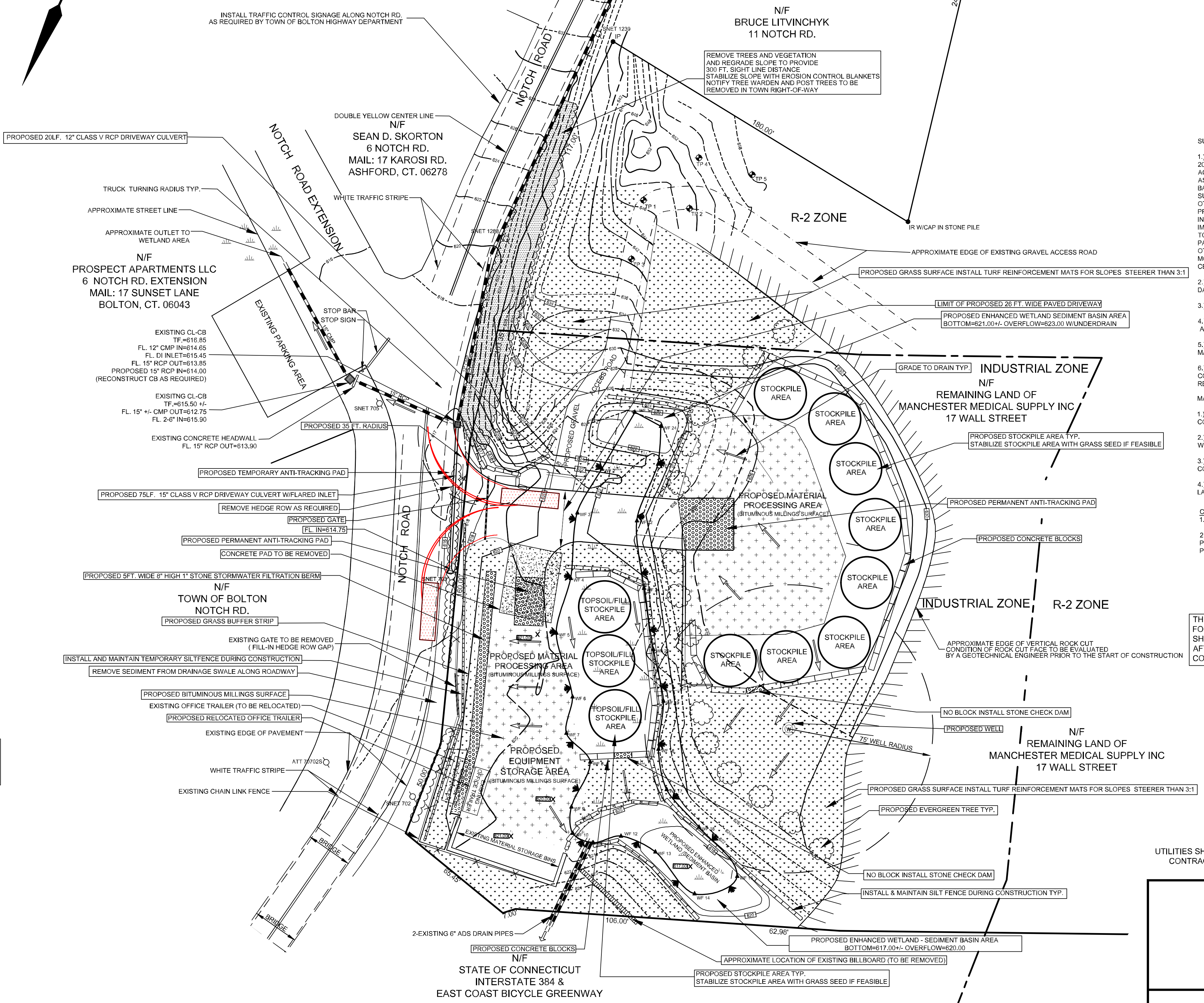
- EROSION AND SEDIMENTATION CONTROL MAINTENANCE PLAN:**
(ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENTATION CONTROL.)
- 1.) INSPECT ANTI-TRACKING PADS ON A WEEKLY BASIS. REJUVEANATE OR ADD STONE AS REQUIRED.
 - 2.) USE CALCIUM CHLORIDE AND WATER STORED IN ON-SITE CISTERNS OR FROM ON-SITE WELL FOR DUST CONTROL AS NEEDED.
 - 3.) STABILIZE STOCKPILES WITH GRASS COVER WHEN POSSIBLE.
 - 4.) INSPECT CLEAN AND REJUVEANATE STONE STORMWATER FILTRATION BERM EVERY 3 MONTHS.
 - 5.) INSPECT DRAINAGE SWALE AND CATCHBASIN ALONG NOTCH RD. EVERY 3 MONTHS. REMOVE SEDIMENT BUILD-UP AS NECESSARY.
 - 6.) MOW AND FERTILIZE GRASS BUFFER STRIP ON A REGULAR BASIS AS NEEDED.
 - 7.) INSPECT ENHANCED WETLAND / SEDIMENTATION BASIN AREAS EVERY 6 MONTHS. REMOVE EXCESSIVE SEDIMENT BUILD-UP AS NECESSARY.

- EMERGENCY SPILL RESPONSE PLAN:**
(DIESEL FUEL, HYDRAULIC OIL, ENGINE OIL & CLEANING COMPOUNDS)
(EMERGENCY SPILL KIT TO BE AVAILABLE ON-SITE)
- 1.) NOTIFY PEOPLE IN THE IMMEDIATE AREA TO MOVE AWAY.
 - 2.) WEAR APPROPRIATE PERSONAL PROTECTION (PPE) SUCH AS GLOVES, GOGGLES AND APRONS TO PREVENT EXPOSURE AND MINIMIZE CONTAMINATION.
 - 3.) USING THE ABSORBENT MATERIAL CONFINE THE SPILL. IF THIS CAN BE DONE WITHOUT THE RISK OF INJURY.
 - 4.) PREVENT MATERIAL FROM ENTERING INTO ANY NEARBY STORM OR SANITARY DRAIN BY BLOCKING THE DRAIN.
 - 5.) CLEAN UP SPILL BY WORKING FROM THE OUTSIDE OF THE SPILL TOWARD THE CENTER TO MINIMIZE SPREAD OF CONTAMINATION.
 - 6.) BE SURE TO ALLOW ADEQUATE CONTACT TIME FOR COMPLETE ABSORPTION OF THE FLUID.
 - 7.) CLEAN UP THE ABSORBENT CONTENT AND PLACE INTO A PLASTIC BAG OR PROPER CONTAINER.
 - 8.) PROPERLY PLACE SPILL CLEANUP DEBRIS IN A CONTAINER AND ARRANGE FOR PROPER DISPOSAL.
 - 9.) WASH HANDS AND OTHER EXPOSED SKIN AFTER COMPLETING CLEAN-UP.
 - 10.) RESTOCK MATERIAL USED IN THE SPILL KIT.
 - 11.) INVESTIGATE SOURCE OF THE SPILL AND METHODS TO PREVENT FUTURE INCIDENTS.

AREA OF WETLANDS ELIMINATED: 8,284 SQ. FT. 0.19 ACRES +/-
AREA OF WETLANDS ENHANCED: 1,570 SQ. FT. 0.04 ACRES +/-

LEGEND

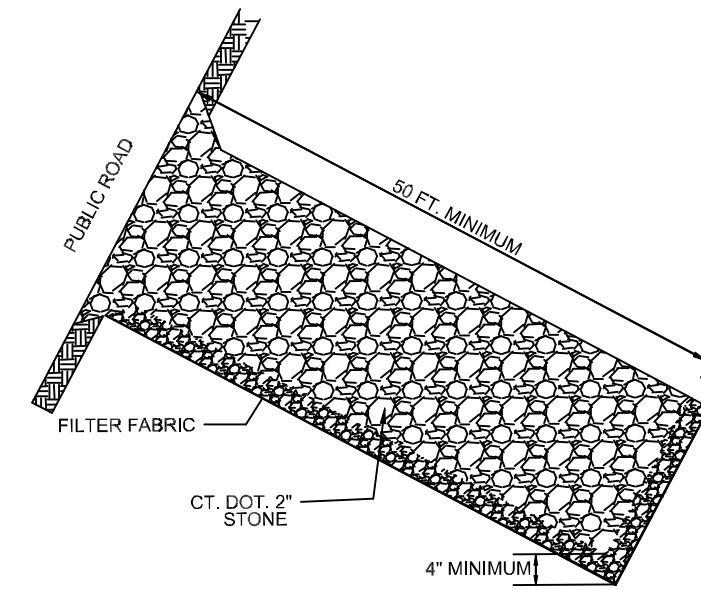
- EXISTING MERESTONE
- IRON ROD TO BE SET
- EXISTING IRON ROD
- PROPOSED WELL
- PROPOSED SILT FENCE/ LIMIT OF DISTURBANCE
- LIMIT OF DISTURBANCE
- STONE WALL
- EXISTING UTILITY POLE
- PROPOSED SPOT GRADE
- EXISTING SPOT GRADE
- 604 --- EXISTING CONTOUR
- 603 --- PROPOSED CONTOUR
- TEST HOLE
- ▲ PERC PERCOLATION TEST
- ▲ EDGE OF FIELD LOCATED WETLANDS
- ▲ WF 20 WETLANDS FLAG
- PROPOSED UNDERGROUND UTILITIES



UTILITIES SHOWN ON THIS MAP WERE DERIVED FROM FIELD LOCATIONS AND EXISTING MAPPING CONTRACTOR TO VERIFY LOCATIONS AND DEPTH IN THE FIELD PRIOR THE START OF ANY CONSTRUCTION. "CALL BEFORE YOU DIG (1-800-922-4455)."

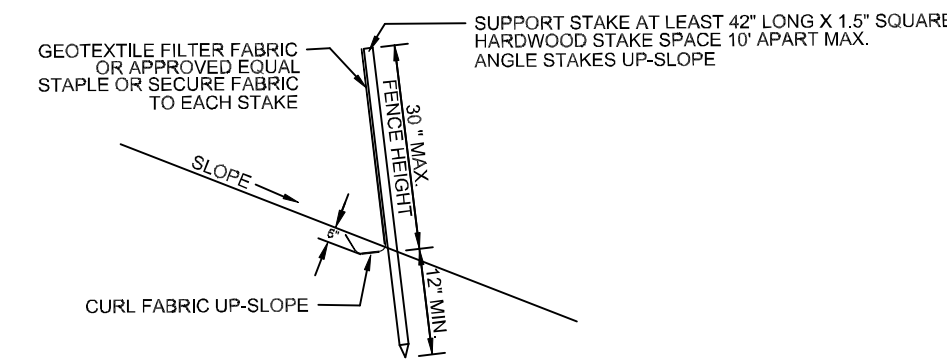
PLAN PREPARED FOR			
LANDIE CONSTRUCTION			
17 WALL STREET		BOLTON, CT.	
SITE PLAN			
SCALE: 1"=30'	DATE: 2/20/2020	FILE NO. 2017-1	SHEET: 1 OF 2
BUSHNELL ASSOCIATES LLC.			
CIVIL ENGINEERING AND LAND SURVEYING			
563 WOODBRIDGE STREET		MANCHESTER, CT. 06042	
860-643-7875			
<small>REVISIONS: 5/18/2020, 7/16/2020, 7/23/2020, 8/12/2020, 9/1/2020, 10/8/2020, 11/10/2020, 3/1/2021, 4/29/2021</small>			

- CONSTRUCTION NOTES:**
- 1.) OWNER OR CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
 - 2.) OWNER OR CONTRACTOR TO VERIFY ALL DIMENSIONS AND INFORMATION CONTAINED ON THIS PLAN PRIOR TO THE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
 - 3.) PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY ALL BOUNDARY MARKERS SHALL BE SET BY A LICENSED LAND SURVEYOR.
 - 4.) PRESERVE ANY EXISTING STONE WALLS WHEREVER POSSIBLE.
 - 5.) ANY TREES TO BE REMOVED IN THE TOWN RIGHT OF WAY SHALL BE POSTED BY THE TREE WARDEN PRIOR TO REMOVAL.
 - 6.) ALL PROPOSED UTILITIES LOCATIONS SHALL BE APPROVED BY THE LOCAL UTILITY COMPANIES PRIOR TO THE START OF CONSTRUCTION.



EROSION CONTROL CONSTRUCTION SEQUENCE PLAN HOUSE LOT DEVELOPMENT
 NOTE: ALL EROSION AND SEDIMENT CONTROL ACTIVITIES SHALL CONFORM TO THE METHODS OUTLINED IN THE 2002 CONNECTICUT GUIDELINES FOR EROSION AND SEDIMENT CONTROL MANUAL.

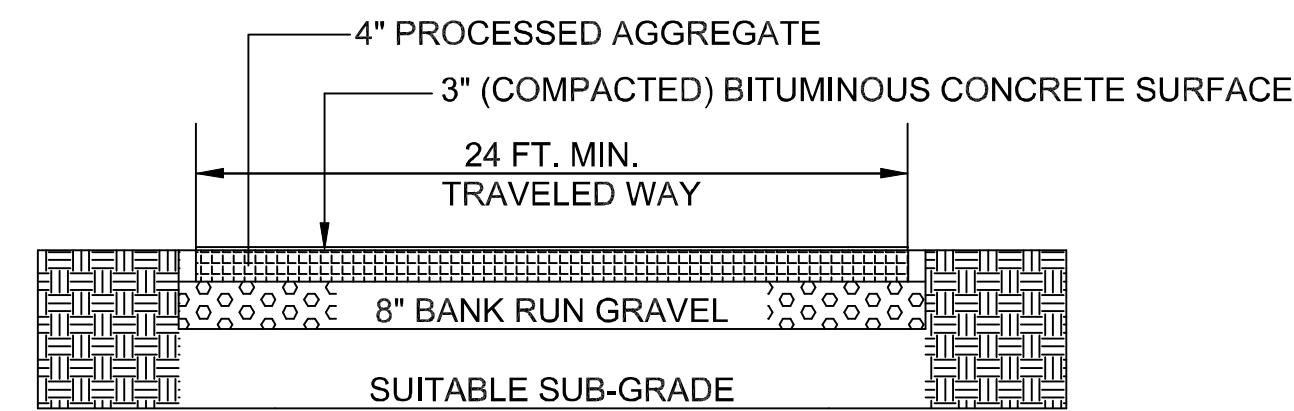
- 1.) COORDINATE MARKING OF LIMITS OF DISTURBANCE BY A LICENSED LAND SURVEYOR. SUPPLY TOWN EROSION CONTROL OFFICER WITH A LETTER FROM THE SURVEYOR CERTIFYING THE LIMITS OF DISTURBANCE WERE MARKED IN ACCORDANCE WITH THE APPROVED PLAN.
- 2.) CLEAR TREES AS REQUIRED.
- 3.) PRIOR TO SOIL DISTURBANCE INSTALL EROSION CONTROL MEASURES, SILT FENCE AND ANTI-TRACKING PAD (SEE PLAN DETAILS AND LOCATIONS). ADDITIONAL MEASURES MAY BE REQUIRED AS SITE CONDITIONS REQUIRE. COORDINATE AN INSPECTION OF INSTALLED MEASURES WITH THE EROSION CONTROL OFFICER. SUPPLY THE TOWN OF BOLTON EROSION CONTROL OFFICER WITH THE NAME AND PHONE NUMBER OF A CONTACT PERSON RESPONSIBLE FOR THE EROSION CONTROL MEASURES.
- 3.) PERIODICALLY AND AFTER LARGE RAIN EVENTS INSPECT EROSION CONTROL MEASURES AND REPAIR AS NECESSARY.
- 4.) GRUB AND STRIP TOPSOIL. STOCKPILE TOPSOIL IN AREAS INDICATED ON THE APPROVED PLAN.
- 5.) CONSTRUCT AND STABILIZE DRIVEWAY.
- 6.) CONSTRUCT HOUSE, WELL, DRIVEWAY, SEPTIC SYSTEM AND OTHER IMPROVEMENTS AS SHOWN.
- 7.) SPREAD STOCKPILED TOPSOIL. MACHINE RAKE, FERTILIZE, SEED AND MULCH DISTURBED AREAS. USE GRASS SEED THAT IS ACCEPTABLE FOR THE SITE CONDITIONS (I.E. SUN OR SHADE) AND THE SEASON OF THE YEAR IN WHICH THIS ACTIVITY IS COMPLETED. PROVIDE TEMPORARY STABILIZATION OF THE SITE (I.E. STRAW OR HAY ETC.) IF THE TOPSOIL IS SPREAD DURING A TIME OF YEAR WHEN GRASS SEED WILL NOT GERMINATE. PROVIDE PERMANENT STABILIZATION WHEN WEATHER CONDITIONS ALLOW.
- 8.) REMOVE EROSION CONTROL MEASURES AFTER THE SITE HAS BECOME FULLY ESTABLISHED.
- 9.) ANY EXISTING DISTURBED AREAS MUST BE SEEDED WITH PERMANENT OR TEMPORARY GROUND COVER AND MULCHED BY OCTOBER 15.
- 10.) DEWATERING OPERATIONS, IF REQUIRED, SHALL UTILIZE A CRUSHED STONE INTAKE SUMP AND A TEMPORARY OUTLET SILT POOL LOCATED WITHIN THE LIMITS OF DISTURBANCE.



SITE SEEDING NOTES:
 PREPARATION: FINE GRADE AND RAKE SOIL SURFACE TO REMOVE STONES LARGER THAN 2" IN DIAMETER. INSTALL SEEDED EROSION CONTROL DEVICES SUCH AS SURFACE WATER DIVERSIONS AS REQUIRED. APPLY LIMESTONE AT A RATE OF 2 TONS/AC. OR 90 LBS./1000 SQ.FT. FERTILIZE WITH 10-10-10 AT A RATE OF 300 LBS./AC. OR 7.5 LBS. PER 1000 SQ.FT. WORK LIME AND FERTILIZER INTO SOIL UNIFORMLY TO A DEPTH OF 4".

SEED APPLICATION: APPLY SEED MIXTURE FROM THE CHART BELOW BY HAND, CYCLONE SEEDER OR HYDRO SEEDER. INCREASE SEED MIXTURE BY 10% IF HYDRO SEEDER IS USED. LIGHTLY DRAG OR ROLL THE SEEDED SURFACE TO COVER SEED. SEEDING SHOULD BE DONE BETWEEN THE TIMES SHOWN ON THE CHART BELOW. IF SEEDING CANNOT BE DONE DURING THESE TIMES, REPEAT MULCHING PROCEDURE BELOW UNTIL SEEDING CAN TAKE PLACE.

MULCHING: IMMEDIATELY FOLLOWING SEEDING, MULCH THE SEED SURFACE WITH STRAW OR HAY AT A RATE OF 2 TO 3 TONS/AC. SPREAD MULCH BY HAND OR MULCH BLOWER. PUNCH MULCH INTO SOIL SURFACE WITH A TRACK MACHINE OR DISK HARROW SET STRAIGHT UP. IF USING HYDRO SEED MIX USE TACTIFIER ADDITIVES TO ADHERE MULCH MATERIAL TO THE SURFACE.



SEED SELECTION:	LB/1000 SQ. FT.	SEED MIXTURE	RECOMMENDED SEEDING DATES
PERMANENT LAWN	0.45	KENTUCKY BLUEGRASS	4/1-8/15
	0.45	CREeping RED FESCUE	8/15-10/1
	0.10	PERENNIAL RYEGRASS	
SLOPES & COARSE LAWN	0.45	CREeping RED FESCUE	4/1-8/15
	0.05	RED TOP	8/15-10/1
	0.45	TALL FESCUE	
SLOPES (NO MOWING)	1.8	CREeping RED FESCUE	4/1-8/15
	0.2	RED TOP	8/15-10/1
TEMPORARY COVER	3.0	WINTER RYE	4/15-6/15, 8/15-10/15
	1.0	OR ANNUAL RYEGRASS	3/1-8/15, 8/1-10/15

IF SEED IS PLANTED OUTSIDE THE RECOMMENDED SEEDING DATES IRRIGATION MAYBE REQUIRED AT A UNIFORM APPLICATION RATE OF 1 TO 2 INCHES OF WATER APPLIED PER APPLICATION, SOAKING THE GROUND TO A DEPTH OF 4 INCHES.

TEST PITS OBSERVED BY:
 THAD KING MPH REHS RS
 EASTERN HIGHLANDS HEALTH DISTRICT
 FEBRUARY 4, 2020

TEST PIT 1
 0-4" TOPSOIL
 4-24" BROWN FINE SANDY LOAM
 24-72" COMPACT GREY/BROWN SANDY HARDPAN
 MOTTLING NONE
 SEEPAGE NONE
 LEDGE 72"

TEST PIT 2
 0-27" TOPSOIL AND FILL
 27-32" ORIGINAL TOPSOIL
 30-72" BROWN FINE SANDY LOAM
 NATURALLY OCCURRING SOIL FROM 27"-72"
 MOTTLING @ 25"
 SEEPAGE NONE
 LEDGE NONE

TEST PIT 3
 0-6" TOPSOIL
 6-52" BROWN FINE SANDY LOAM
 52-88" BROWN SILTY SAND COMPACT
 NATURALLY OCCURRING SOIL AT 88"
 ORANGE/BROWN FINE SANDY LOAM
 MOTTLING NONE
 SEEPAGE NONE
 LEDGE NONE

TEST PITS OBSERVED BY:
 ANDREW BUSHNELL PELS.
 BUSHNELL ASSOCIATES LLC.
 SEPTEMBER 4, 2020

TEST PIT 4
 0-4" TOPSOIL
 4-30" FILL
 30-36" BURIED TOPSOIL
 36-130" BROWN FINE SANDY LOAM ROCKY
 MOTTLING NONE
 SEEPAGE NONE
 LEDGE 130"
 ROOTS TO 45"

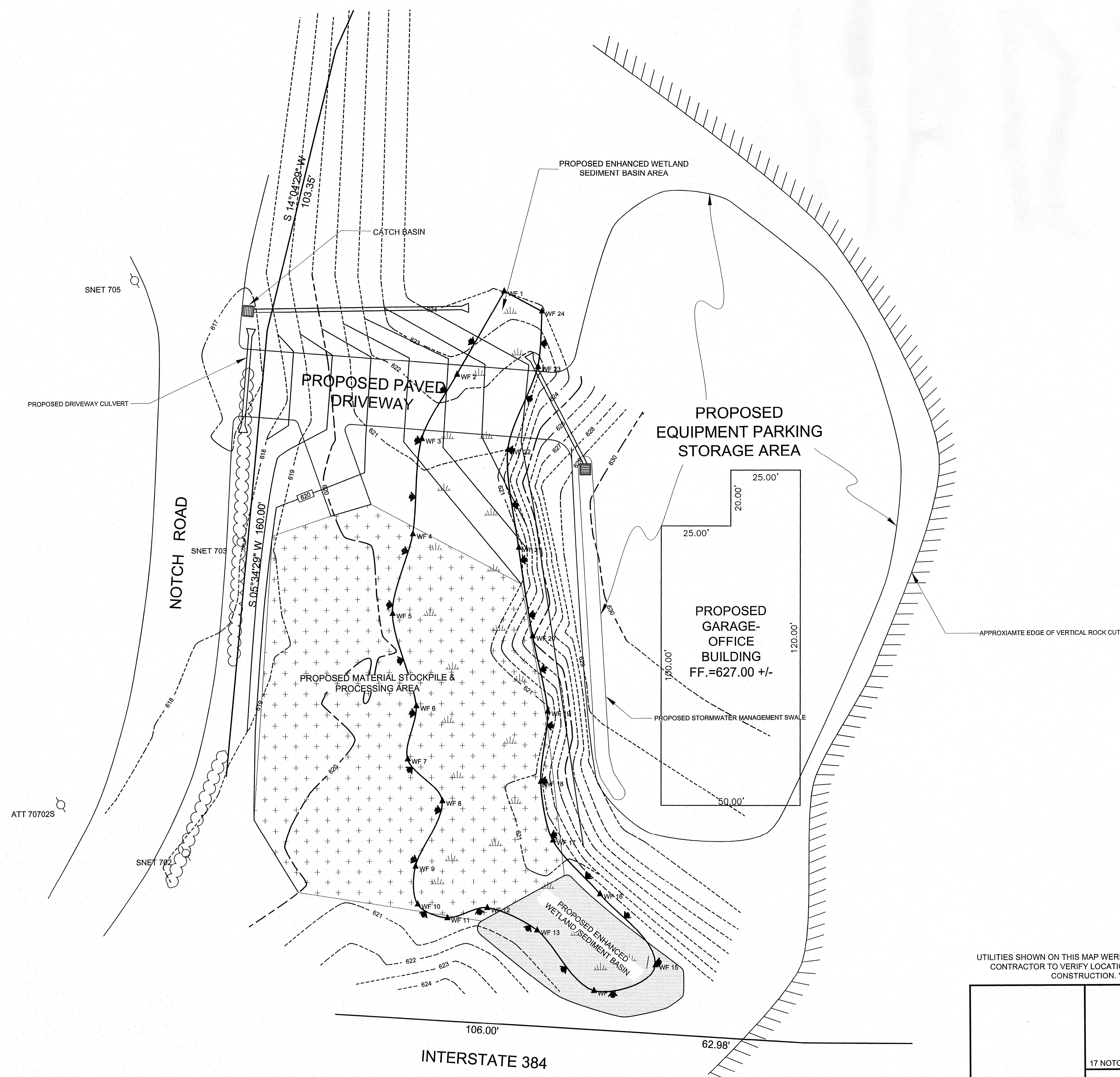
TEST PIT 5
 0-4" TOPSOIL
 4-46" BROWN FINE SANDY LOAM STONEY
 45-125" COMPACT TILL & DECOMPOSED ROCK
 MOTTLING NONE
 SEEPAGE NONE
 LEDGE NONE

SOIL PERCOLATION TEST RESULTS
 PERFORMED BY: THAD KING MPH REHS RS
 EASTERN HIGHLANDS HEALTH DISTRICT
 JULY 23 2020
 PRE-SOAK 2+ HOURS
 18" DEEP HOLE

TIME	READING (IN.)	DIFFERENCE (IN.)
12:45	7 1/2	-
12:50	8 3/4	1 1/4
12:55	9 1/2	3/4
1:00	10 1/4	3/4
1:05	10 5/8	3/8
1:10	11	3/8
1:15	11 1/2	1/2
1:20	12	1/2

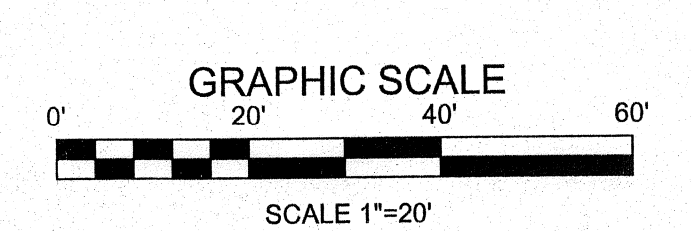
PERCOLATION RATE = 1-10 MIN./IN.

PLAN PREPARED FOR			
LANDIE CONSTRUCTION			
17 WALL STREET		BOLTON, CT.	
CONSTRUCTION / E&S/ SEPTIC DETAILS			
SCALE: NONE	DATE: 9/2/2020	FILE NO. 2017-1	SHEET: 2 OF 2
BUSHNELL ASSOCIATES LLC.			
CIVIL ENGINEERING AND LAND SURVEYING			
563 WOODBRIDGE STREET		MANCHESTER, CT. 06042	
860-643-7875			
REVISIONS: 10/8/2020, 11/10/2020, 3/1/2021			



UTILITIES SHOWN ON THIS MAP WERE DERIVED FROM FIELD LOCATIONS AND EXISTING MAPPING CONTRACTOR TO VERIFY LOCATIONS AND DEPTH IN THE FIELD PRIOR THE START OF ANY CONSTRUCTION. *CALL BEFORE YOU DIG (1-800-922-4455).*

PLAN PREPARED FOR			
LANDIE CONSTRUCTION			
17 NOTCH ROAD		BOLTON, CT.	
CONCEPTUAL SITE PLAN			
SCALE: 1"=20'	DATE: 2/20/2020	FILE NO. 2017-1	SHEET: 1 OF 1
BUSHNELL ASSOCIATES LLC.			
CIVIL ENGINEERING AND LAND SURVEYING			
563 WOODBRIDGE STREET		MANCHESTER, CT. 06042	
860-643-7875			
REVISIONS: 5/18/2020			



BOLTON TOWN OF	222 BOLTON CENTER RD	BOLTON, CT 06043
CONNECTICUT STATE OF	79 ELM ST	HARTFORD, CT 06106
CARBONE DEBORAH	15 NOTCH RD	BOLTON, CT 06043
BROWN BELGIN M & BROWN MARCUS C	16 NOTCH RD	BOLTON, CT 06043
CT HOME REMODELERS LLC	PO BOX 333	EAST GLASTONBURY, CT 06025
MCINERNEY DAVID	19 COOK DR	BOLTON, CT 06043
STEARNS BARRY E & KATHLEEN	21 COOK DR	BOLTON, CT 06043
LAVIGNE JOSEPH M	10 COOK DRIVE	BOLTON, CT 06043
VERRASTRO KENNETH F	6 COOK DR	BOLTON, CT 06043
FAULKNER JOSEPH & YOLANDE A & SURV	12 NOTCH RD	BOLTON, CT 06043
CONNECTICUT STATE OF	79 ELM	HARTFORD, CT 06106
MANCHESTER MEDICAL SUPPLY INC	P O BOX 8385	MANCHESTER, CT 06040
LITVINCHYK BRUCE	11 NOTCH RD	BOLTON, CT 06043
HOWARD JAMES & MARION A	14 WALL ST	BOLTON, CT 06043
BOLTON TOWN OF	222 BOLTON CENTER RD	BOLTON, CT 06043
COOK DRIVE WATER ASSOCIATION INC	21 COOK DR	BOLTON, CT 06043
SKORTON SEAN D	17 KAROSI RD	ASHFORD, CT 06278
SKORTON SEAN D	17 KAROSI RD	ASHFORD, CT 06278
ZDROJOWY IRENE M	5 NOTCH RD EXT	BOLTON, CT 06043
BERRY STEPHANIE	7 COOK DRIVE	BOLTON, CT 06043
MORIANOS JOHN J JR	9 COOK DR	BOLTON, CT 06043
PROSPECT APARTMENTS LLC	17 SUNSET LN	BOLTON, CT 06043
CONNECTICUT STATE OF	79 ELM ST	HARTFORD, CT 06106
PEARSALL DAVID W	15 WALL ST	BOLTON, CT 06043
BOLTON TOWN OF	222 BOLTON CENTER RD	BOLTON, CT 06043
SACCOCCIO VICTORIA L	7 NOTCH RD EXT	BOLTON, CT 06043
IRISH EDWARD N & KAREN A	9 NOTCH RD EXT	BOLTON, CT 06043
OSTAFIN DAVID M	1 WALL ST	BOLTON, CT 06043
CONNECTICUT STATE OF	79 ELM	HARTFORD, CT 06106
HOWARD JAMES & MARION A &	14 WALL ST	BOLTON, CT 06043
DUBOIS THOMAS J & DUBOIS MICHELLE M	24 NOTCH RD	BOLTON, CT 06043
ROY NICHOLAS D	20 NOTCH RD	BOLTON, CT 06043
MANCINI JON A & KATHLEEN O	11 COOK DR	BOLTON, CT 06043
DENUNZIO DIANE D	2 WALL ST	BOLTON, CT 06043

BEAUDOIN RONALD A

2 COOK DR

BOLTON, CT 06043

**BOLTON INLAND WETLANDS COMMISSION
REGULAR MEETING, JULY 28, 2020, 7:00 P.M.
MINUTES
VIRTUAL**

Lally called the meeting to order at 7:03 p.m.

		Present	Absent
Regular Member	Jane Darico	X	
Chairman	Ross Lally	X	
Vice Chairman	James Loersch	X	
Regular Member	David Ostafin		X
Regular Member	Open		
Alternate Member	Andrew Gordon	X	
Staff	Barbara Kelly	X	

Also present:
Sandra Pierog
Josh Kelly
Bill Phillips
Andrew Bushnell
Scott Person

1. Approval of Agenda

Motion: The Bolton Inland Wetlands Commission approves the agenda as presented.

By: Gordon

Seconded: Darico

Voting:

For: Loersch, Lally, Gordon, Darico

Against: None

Abstain: None

2. Old Business

A. IWC #2020-5 – William Phillips – 1 Notch Road – Garage/Office Building; Equipment, Parking, & Storage; Driveway and Associated Improvements.

Bill Phillips and Andrew Bushnell were present.

Staff recounted a revised plan dated July 23, 2020 has been submitted. There are

some clarifications on the direction of the flow of water into the swale on the side of the proposed driveway to get into the catch basin, clarification of the gradings, and notes about the surface. We are looking for detail on the sediment basin.

Andrew Bushnell, Bushnell Associates, added some things based on comments from Staff. Stormwater and water flows is the main topic. Flow arrows were shown flowing towards Notch Road. The owner will clear and define a swale that is on Notch Road. A 1' x 8' grass area has been added to filter water. Anti-tracking pads have been added to the ends of the two driveways. The site is very overgrown. The material storage bins are depicted. The office trailer is on the plan. There will be a gravel surface for the material processing area. The 3' deep low spot, likely used for the stone sawing at the quarry, will be filled in and then excavated as deep as we can until we hit bedrock. There are pipes that are used as overflow to drain water from the depression. The enhanced wetlands area has been moved somewhat. Storm water will be pushed, as much as we can, to the enhanced wetlands to trap sediment and to grab some of the storm water from the office and garage. This is double the size of the upper detention basin. Bushnell considers this a build/design site because we don't know the depth of the ledge. We will work with the site as we go knowing what the goal is – grading and moving the water where we want it to go moving the water off the site in a reasonable manner. The biggest thing on the site is sediment control following by stabilization. Two 1,500 gallon cisterns are proposed to collect roof water and use that for dust control. This will be a permanent irrigation system to wet down the stockpiles. Bushnell can give the owner an outline of how to implement and maintain the dust control system. This would be an issue for the PZC if neighbors complain about dust. Sedimentation will have to be cleaned out of the mitigation features. Lally asked what some SOPs or best practices numbers are regarding maintenance of the detention basins, tracking pads, and the berms along the road. Bushnell said when those are one-quarter to one-third full they should be cleaned out. While this is a man-made wetlands it is serving some function in trapping stormwater and sediment per Staff. There will be an inside storage tank for oil from the equipment or it can be used to heat the office. Phillips said the intention is to work on and store equipment inside. If there are oil spills outside it is shoveled up and put into a 5-gallon pail when a spill occurs. Mr. Phillips has some safety plans in place for clean-ups and safety meetings are held. Phillips can provide a document indicating the inspection, maintenance, and repair of the sedimentation basins to be part of the plan. This will record there is a commitment to protecting the environment. Staff said the IWC has oversight of a property as long as there is an open permit. Loersch asked how convinced Bushnell is that the pipes are hydrology adequate for a major event? Bushnell said these are designed for a 10-year or 25-year storm; a hurricane is a 50-year or 100-year storm. No system can necessarily handle a hurricane. This is a unique site in that it is pretty much an impervious site with the gravel and rock. This plan adds very little impervious surface. The increase in stormwater will be minimal. The driving force will be sediment control. Ledge is 8" – 12" down meaning water can't percolate down. Most of the water is running off-site now, with a limited amount of retention on-site. The nine stockpile areas will be mainly sandy gravel, topsoil, sandy fill, clay fill, and concrete.

Staff and Bushnell agreed the wetlands planting plan will evolve during the

construction. The final finishing of the basins will have to be approved by town Staff.

Motion: I make a motion to deem this activity a regulated activity of non-significant impact.

By: Gordon

Seconded: Darico

Voting:

For: Loersch, Lally, Gordon, Darico

Against: None

Abstain: None

Motion: I make a motion to grant a permit for application #2020-5 with the following conditions:

- The maintenance intervals, inspection and cleaning as necessary for the retention basins, berms, and anti-tracking mats be spelled out.
- Best practices for spills and hazmat be noted on the plan.
- Final finishing of the basins shall be approved by the Bolton Inland Wetlands Agent.
- Erosion and sedimentation controls shall be installed and maintained per the *2002 Connecticut Guidelines for Soil Erosion and Sediment Controls*.

By: Darico

Seconded: Loersch

Voting:

For: Loersch, Lally, Gordon, Darico

Against: None

Abstain: None

3. New Business

A. Jurisdictional Ruling for Timber Harvest – Theodore Moran – 199 Hop River Road

Scott Person, the forester who has put together the plan, was present. Staff and Person walked the site to see if all of the wetlands were marked. The wetlands markings is close to what is denoted in the Town's records.

Mr. Person read the narrative of the timber harvest notification. This will be a small harvest of 8.5 acres of timber. Person did not see any vernal pools. The first wetlands crossing is already piped of 6' -7'. It is a big crossing. There is a lot of fill there. There is a well-established road through the area. The second crossing is an intermittent stream. About 60' of mats will be laid here to stay out of the stream that was dry when they walked it. This project will be done with a track forwarder and take about a month. The 2012 timber management best practices published by the State will be followed, in which the harvest mat is noted as a good way to cross a stream.

sediment. The IWC wants to know the purpose of the activity for a better understanding and impacts to the regulated areas. That includes showing how much bigger, wider, and deeper the pool is to be and where the excavated material will go and how the area will be restored.

8. Other

As follow to the beaver dam activity Gordon said there is no evidence of beavers now. Sandra Pierog has been in contact with the installer who said it can sometimes take 4 – 6 months for the beavers to return in order to establish the dams before the fall.

9. Adjournment

Motion: The Bolton Inland Wetlands Commission moves to adjourn the meeting at 8:28 p.m.

By: Gordon

Seconded: Darico

Voting:

For: Loersch, Lally, Gordon, Darico

Against: None

Abstain: None

Respectfully submitted,

Yvonne B. Filip

Yvonne B. Filip

Commission Clerk

PLEASE SEE THE MINUTES OF SUBSEQUENT MEETINGS FOR THE APPROVAL OF THESE MINUTES AND ANY CORRECTIONS HERETO.



Town of Bolton

222 BOLTON CENTER ROAD • BOLTON, CT 06043

INLAND WETLANDS COMMISSION OF THE TOWN OF BOLTON INLAND WETLANDS PERMIT # 2020-5 - MODIFICATION

Name and Address of Applicant:

**William Phillips
21 Clark Road
Bolton, CT 06043**

Property to which this permit applies:

1 Notch Road, Bolton, CT

This authorization refers to Application C-21-2 which proposes to conduct and revise regulated activity in or within 100 feet of inland wetlands and/or watercourses in the Town of Bolton.

The permitted activities, **within the wetland and the upland review area** are:

- **Installation of a well;**
- **Grading and construction of gravel parking, storage, and work areas;**
- **Creation/installation of storm water management infrastructure; and**
- **Construction of associated improvements.**

The Bolton Inland Wetlands Commission, as the Inland Wetlands and Watercourses Agency of the Town of Bolton, following investigation, and after reviewing the full record, has considered the application with due regard for the criteria found in the Inland Wetland Regulations of the Town of Bolton. The agency believes that the proposed activity, subject to the specified conditions, conforms with the purpose of Town regulations and does not violate any of its provisions or regulations governing wetlands and/or watercourses. Therefore, this authorization will constitute the permit required pursuant to Section 11.1 of the Inland Wetland Regulations of the Town of Bolton.

This permit is issued with the following specific conditions and/or modifications and with the attached general conditions:

1. **The work is to be done in accordance with the “Plan Prepared for Landie Construction, 17 Wall Street, Bolton, CT” revised 4/1/21 that was prepared by Bushnell Associates LLC.**
 - a. **The northernmost ‘proposed concrete block’ barrier may be moved up to 10’ closer to the ‘proposed enhanced wetland sediment basin’.**
2. **The maintenance intervals, inspection and cleaning as necessary for the retention basins, berms, and anti-tracking mats must be spelled out and added to the plan.**
3. **Best practices for spills and hazmat must be noted on the plan.**
4. **Final finishing/design of the enhanced wetland/sediment basin shall be approved by the Bolton Inland Wetlands Agent**
5. **Soil erosion and sediment control measures shall be installed and maintained in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control.**

This permit is subject to, and in no way derogates, any present or future property right or any other rights or powers of the Town of Bolton. This permit conveys no property rights in real estate or materials or any exclusive privileges.

No permission, either express or implied, is given for any regulated activities other than those authorized in this permit.

The applicant will notify the Agency 3 days before the permitted activity begins.

The applicant will notify the Agency within 7 days of the completion date that the permitted activity has been finished.

Effective date of permit: 4/27/21

Expiration date of permit: 4/26/23



Bolton Inland Wetlands Commission

ALL INLAND WETLAND PERMITS ARE SUBJECT TO THE FOLLOWING GENERAL CONDITIONS:

1. No person shall conduct a regulated activity in a regulated area without first obtaining a permit from the Agency. (Section 7.1)
2. Permits shall be valid for a time specified by the Agency. (Section 11.6)
3. All permits shall be in writing, including any special conditions of the permit. One copy shall be maintained in the agency files and one copy furnished to the Applicant.
4. This permit shall not be construed as relieving the permittee of the obligation to obey all applicable federal, state, and local laws or to obtain any other applicable federal, state, and local permits.
5. The agency or its designated agent may enter at all reasonable times upon any private or public property to inspect for and investigate any possible violations of the Inland Wetlands Regulations of the Town of Bolton. (Sections 14.1 and 14.2)

Original to: Applicant

Copy to: Inland Wetlands Commission files