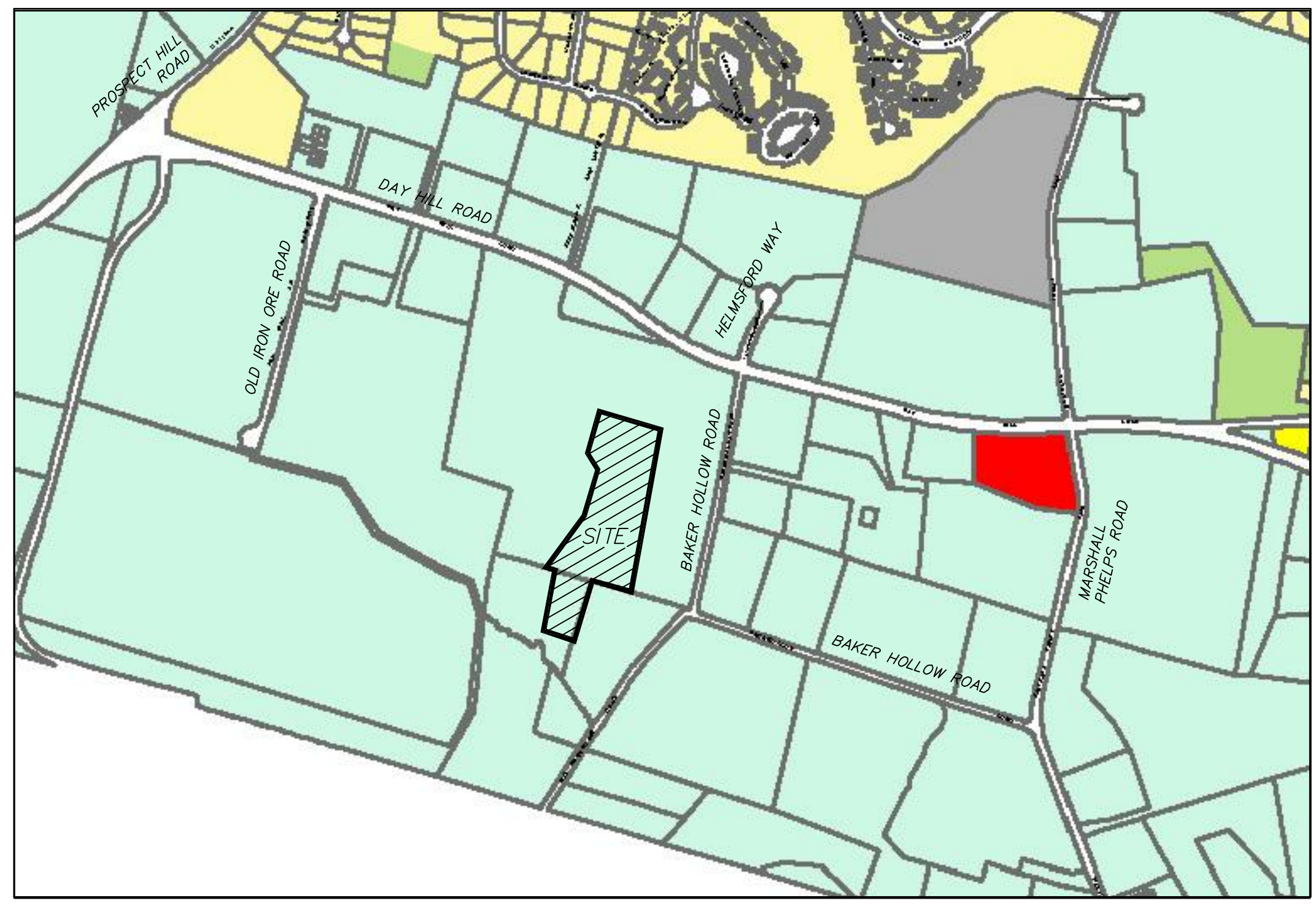


LOCATION MAP -  
SCALE: 1 INCH = 800± FEET



**ZONE LEGEND**

Yellow	A
Light Green	AA
Green	AG
Light Blue	B-1
Red	B-2
White	I
Dark Green	NZ
Purple	P
Light Purple	PUD
Orange	R-10
Yellow-Orange	R-13
Light Orange	R-8
Dark Purple	RHD
Grey	W

**GENERAL NOTES -**

- THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300b-1 THROUGH 20-300b-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES - "MINIMUM STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ENDORSED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. IT IS A LIMITED PROPERTY BOUNDARY SURVEY BASED ON A DEPENDENT RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2 AND IS INTENDED TO BE USED FOR AN IMPROVEMENT LOCATION SURVEY.
- BOUNDARY LINE INFORMATION FOR "1001 DAY HILL ROAD" HAS BEEN TAKEN FROM A PLAN ENTITLED - "LOT LINE REVISION PLAN PREPARED FOR INFINITY VII, LLC, 1045 DAY HILL ROAD, WINDSOR, CONNECTICUT SCALE: 1 IN. = 120 FEET DATE: JULY 6, 2016 SHEET 2 OF 2 ALFORD ASSOCIATES, INC. CIVIL ENGINEERS, WINDSOR, CONNECTICUT"
- BOUNDARY LINE INFORMATION FOR PROPERTY "777 DAY HILL ROAD" HAS BEEN TAKEN FROM A PLANS ENTITLED -  
 a) "PROPERTY OF WINDSOR INTERNATIONAL LIMITED PARTNERSHIP, SOUTHWEST QUADRANT DAY HILL AND BAKER HOLLOW ROADS, WINDSOR, CONN. SCALE: 1 IN. = 100 FT. DATE: OCTOBER 14, 1988 ALFORD ASSOCIATES, INC. CIVIL ENGINEERS, WINDSOR, CONNECTICUT"  
 b) "LOT LINE REVISION PLAN PREPARED FOR 777 DAY HILL ROAD LLC, 777 DAY HILL ROAD, WINDSOR, CONNECTICUT DATE: JANUARY 3, 2018 REVISED 3-1-19 SCALE: 1 IN. = 120 FT. ALFORD ASSOCIATES, INC. CIVIL ENGINEERS, WINDSOR, CONNECTICUT"  
 c) "PLAN TO SHOW CONVEYANCE OF "PARCEL B" TO 777 DAY HILL ROAD REALTY CO., LLC PREPARED FOR 777 DAY HILL ROAD REALTY CO. LLC, 777 DAY HILL ROAD, WINDSOR, CONNECTICUT SHEET 1 OF 1 SCALE: 1 IN. = 120 FT DATE: JANUARY 3, 2018 REVISIONS 3-1-19, 1-31-20, 2-6-20, 5-20-20 7-9-20 ALFORD ASSOCIATES, INC. CIVIL ENGINEERS, WINDSOR, CONNECTICUT"
- BOUNDARY LINE INFORMATION FOR "903 DAY HILL ROAD" HAS BEEN TAKEN FROM A PLAN ENTITLED - "PROPERTY OF HUNTINGTON AND CLARK, SOUTH OF DAY HILL ROAD, WEST OF BAKER HOLLOW ROAD - WINDSOR, CONN. SCALE: 1 IN. = 100 FT. DATE: JAN. 21, 1976 REVISION DATE 9-24-76 ALFORD ASSOCIATES, INC. CIVIL ENGINEERS, WINDSOR, CONNECTICUT"
- WETLANDS WITHIN THE AREA OF THE PROPOSED FILL REMOVAL OPERATION WERE FLAGGED BY REMA ECOLOGICAL SERVICES, LLC IN SEPTEMBER AND OCTOBER 2004 AND ON NOVEMBER 14, 2019. FLAGS WERE FIELD LOCATED BY ALFORD ASSOCIATES, INC.
- ORIGINAL EXISTING TOPOGRAPHY WITHIN THE AREA OF THE PROPOSED FILL REMOVAL OPERATION, HAS BEEN FIELD VERIFIED BY ALFORD ASSOCIATES, INC. IN JANUARY 2021.  
AS-BUILT TOPOGRAPHY IN THE AREA OF THE ON-GOING FILL REMOVAL OPERATION HAS BEEN FIELD VERIFIED BY ALFORD ASSOCIATES, INC. ON FEBRUARY 2 AND 6, 2023.
- THE PROPERTIES ARE ZONED "I", INDUSTRIAL, AS SHOWN ON THE CURRENT ZONING MAP FOR THE TOWN OF WINDSOR.

**LEGEND -**

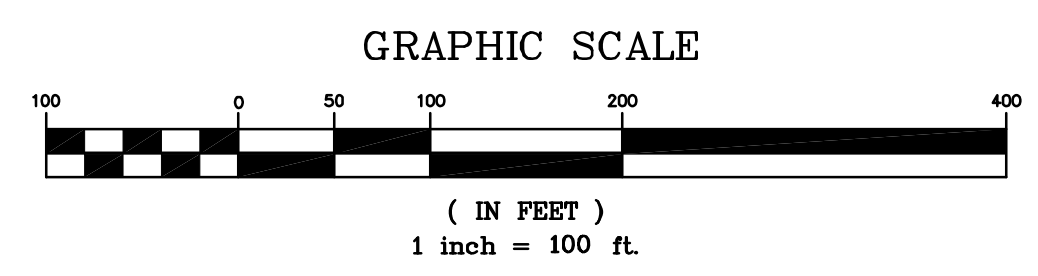
EXISTING IMPROVEMENTS:

591	CONTOUR
179.05	SPOT GRADE
S	SANITARY SEWER MAN HOLE
---	SANITARY SEWER LINE
---	CATCH BASIN
---	STORM DRAINAGE LINE
TF	TOP OF FRAME ELEVATION
FL	INVERT ELEVATION OF PIPE
W	WATER MAIN OR SERVICE LINE
⊗	HYDRANT
⊗	WATER GATE
⊗	WATER MAN HOLE
• W	PAINT MARK INDICATING WATER SERVICE
⊗ G	GAS SERVICE LINE
⊗ G	GAS GATE
• G	PAINT MARK INDICATING GAS SERVICE
⊕	UTILITY POLE
⊕	LIGHT POLE
⊕ TR-HH	TRAFFIC SIGNAL HAND HOLE
⊕ ELEC METER	ELECTRIC METER
⊕ TEL-HH	TELEPHONE HAND HOLE
⊕ TEL-MH	TELEPHONE MAN HOLE

**REQUIRED APPROVALS, PERMITS AND EASEMENTS**

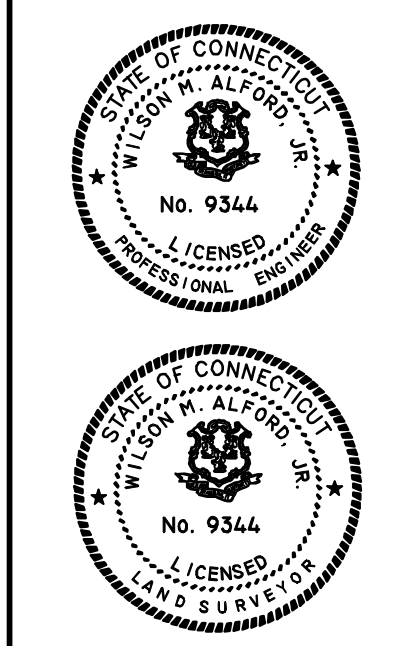
- ON APRIL 6, 2021, PERMIT NO. 21-230 WAS ISSUED BY THE TOWN OF WINDSOR INLAND WETLANDS & WATERCOURSES COMMISSION FOR WORK WITHIN THE REGULATED AREAS. ON APRIL 5, 2023, THE COMMISSION APPROVED A MODIFICATION OF THE EXISTING PERMIT. CURRENTLY, WE ARE REQUESTING A NEW MODIFICATION OF THE EXISTING PERMIT.
- ON APRIL 13, 2021, A SPECIAL USE WAS APPROVED FOR REMOVAL OF TOPSOIL, GRAVEL, SAND, CLAY, OR STONE REMOVAL PER SECTION 15.2.13 OF THE ZONING REGULATIONS BY THE PLANNING AND ZONING COMMISSION.  
A NEW SPECIAL USE PERMIT WAS APPROVED TO CONTINUE THE REMOVAL OF TOPSOIL, GRAVEL, SAND, CLAY, OR STONE REMOVAL PER SECTION 15.2.13 OF THE ZONING REGULATIONS BY THE PLANNING AND ZONING COMMISSION ON APRIL 11, 2023.
- AN EROSION & SEDIMENT CONTROL PERMIT WAS ISSUED FROM THE TOWN ENGINEER. A MODIFICATION OF THE EXISTING PERMIT WILL BE REQUESTED.
- A STORMWATER MANAGEMENT PERMIT WAS ISSUED FROM THE TOWN ENGINEER. A MODIFICATION OF THE EXISTING PERMIT WILL BE REQUESTED.
- IN ACCORDANCE WITH THE TOWN'S STORMWATER MANAGEMENT ORDINANCE, AN INSPECTION AND MAINTENANCE AGREEMENT FOR THE LONG-TERM OPERATION AND MAINTENANCE OF ON-SITE STORMWATER FACILITIES WAS RECORDED IN LAND RECORDS PRIOR TO THE START OF ANY LAND DISTURBING ACTIVITIES.
- ANY WORK WITHIN THE TOWN'S RIGHT OF WAY WILL REQUIRE THE CONTRACTOR BE LICENSED AND PERMITTED THROUGH THE TOWN OF WINDSOR ENGINEERING DEPARTMENT AT THE TIME OF CONSTRUCTION.
- A GENERAL PERMIT FOR THE DISCHARGE OF STORMWATER ASSOCIATED WITH INDUSTRIAL ACTIVITY WAS ISSUED BY THE CT DEEP AND TERMINATES ON SEPTEMBER 30, 2024. PERMIT NUMBER IS G5002981.

4,500 CUBIC YARDS OF TOPSOIL IS TO REMAIN ON THE SITE AT ALL TIMES.



THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CALL 1-800-922-4455 AND HAVE UTILITIES MARKED ON THE GROUND.

REVISION	DATE
REVISED AREA OF FILL REMOVAL	5-30-23
ADDED AREA TO BE EXCAVATED	3-24-23
MISC. REVISIONS	3-9-23
ADDED AS-BUILT INFORMATION AND PHASING	2-24-23



TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT IN ACCORDANCE WITH CLASS - AS DEFINED BY C.A.L.S.

L.S. No. 9344  
NOT VALID WITHOUT A LIVE SIGNATURE AND EMBOSSED SEAL



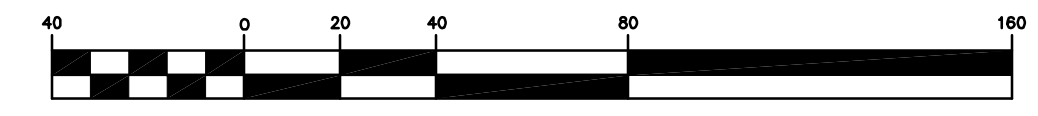
**CIVIL ENGINEERS**  
WINDSOR, CONNECTICUT  
WILSON H. ALFORD, JR., P.E. & L.S.

DATE: FEBRUARY 5, 2021  
SCALE: 1 IN. = 100 FT.

PROPOSED FILL REMOVAL PLAN  
 PREPARED FOR  
**777 DAY HILL ROAD REALTY CO., LLC**  
 PORTION OF  
 777, 903 AND 1001 DAY HILL ROAD  
 WINDSOR, CONNECTICUT

**Sheet**  
1





( IN FEET )  
1 inch = 40 ft.

THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CALL 1-800-922-4455 AND HAVE UTILITIES MARKED ON THE GROUND.



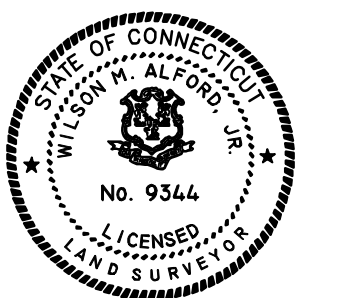
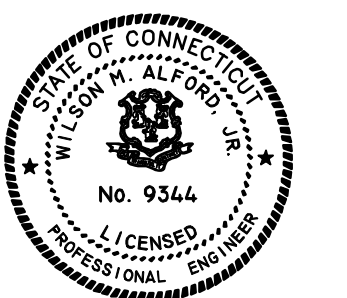
LEGEND

- PROPOSED IMPROVEMENTS:
- 156.0 SPOT GRADE
  - CONTOUR

SOIL EROSION & SEDIMENT CONTROL LEGEND -

- CE CONSTRUCTION ENTRANCE PAD
- DB DETENTION/WATER QUALITY BASIN
- DC DUST CONTROL
- GSF GEOTEXTILE SILT FENCE
- LQ LAND GRADING
- PS PERMANENT SEEDING
- SS SILT SACK
- SB TEMPORARY SILTATION BASIN
- TO TOPSOIL

NO.	DATE	REVISION
3-30-23		REVISED AREA OF FILL REMOVAL
3-24-23		INCORPORATED TOWN ENGINEERING DEPT. COMMENTS DATED APRIL 5, 2023
3-24-23		ADDED AREA TO BE EXCAVATED
3-24-23		MISC. REVISIONS
2-24-23		ADDED AS-BUILT INFORMATION AND PHASING



TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

L.S. NO. 9344

NOT VALID WITHOUT A LIVE SIGNATURE AND EMBOSSED SEAL.



CIVIL ENGINEERS  
WINDSOR, CONNECTICUT  
WILSON M. ALFORD, JR., P.E. & L.S.

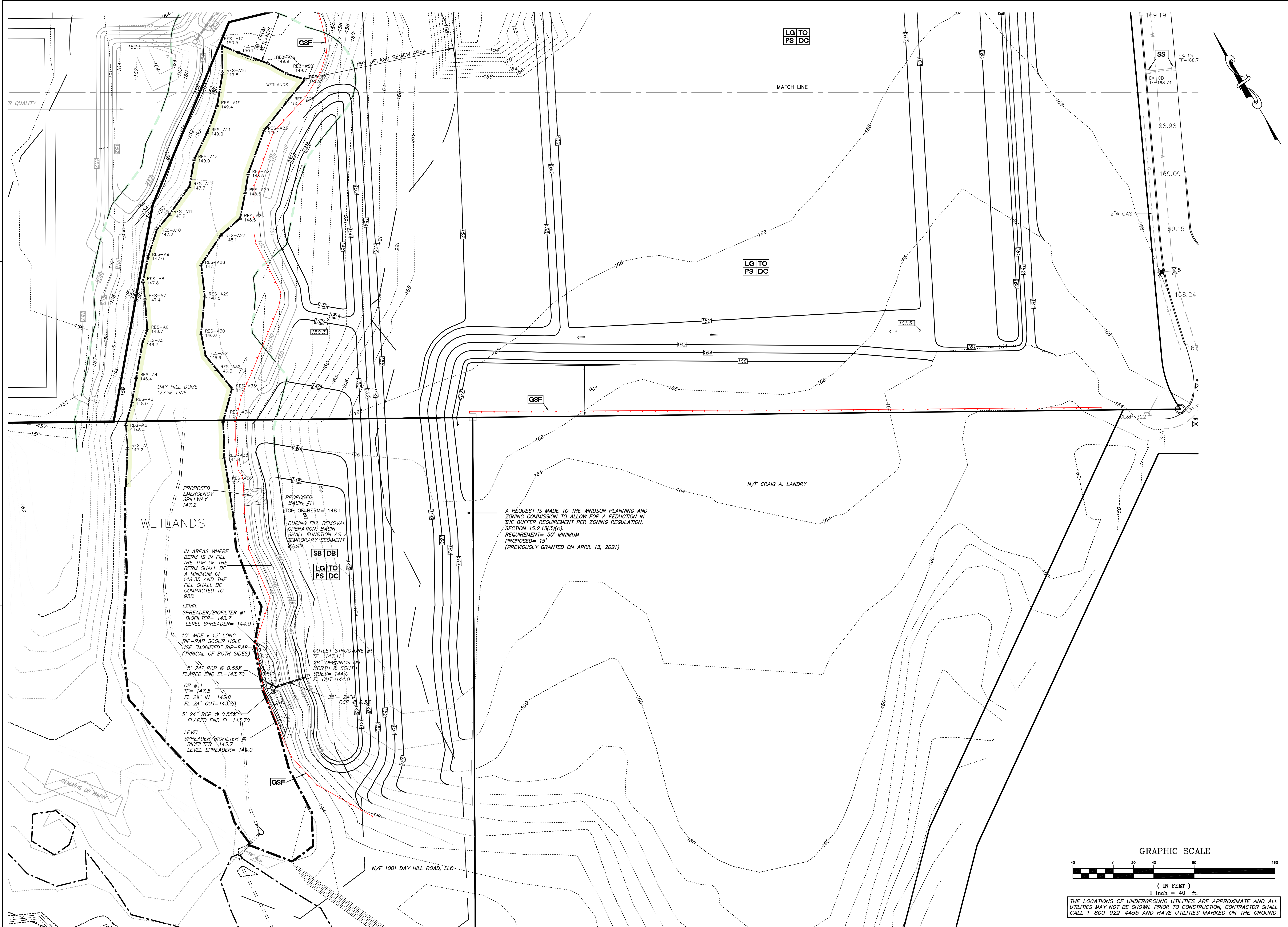
DATE: FEBRUARY 5, 2021

SCALE: 1 IN. = 40 FT.

PROPOSED FILL REMOVAL PLAN  
 EROSION & SEDIMENTATION CONTROL PLAN  
 PREPARED FOR  
 777 DAY HILL ROAD REALTY CO., LLC  
 PORTION OF  
 777, 903 AND 1001 DAY HILL ROAD  
 WINDSOR, CONNECTICUT

Sheet  
2





LG TO  
PS DC

LG TO  
PS DC

GSF

SB DB  
LG TO  
PS DC

WETLANDS

PROPOSED  
EMERGENCY  
SPILLWAY=  
147.2

PROPOSED  
BASIN #1  
TOP OF BERM= 148.1

IN AREAS WHERE  
BERM IS IN FILL  
THE TOP OF THE  
BERM SHALL BE  
A MINIMUM OF  
148.35 AND THE  
FILL SHALL BE  
COMPACTED TO  
95%

LEVEL  
SPREADER/BIOFILTER #1  
BIOFILTER= 143.7  
LEVEL SPREADER= 144.0

10' WIDE x 12' LONG  
RIP-RAP SCOUR HOLE  
USE "MODIFIED" RIP-RAP  
(TYPICAL OF BOTH SIDES)

5' 24" RCP @ 0.55%  
FLARED END EL=143.70

OB #1  
TF= 147.5  
FL 24" IN= 143.8  
FL 24" OUT=143.93

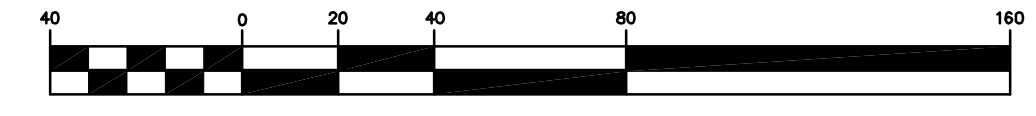
5' 24" RCP @ 0.55%  
FLARED END EL=143.70

LEVEL  
SPREADER/BIOFILTER #1  
BIOFILTER= 143.7  
LEVEL SPREADER= 144.0

OUTLET STRUCTURE #1  
TF= 142.11  
28" OPENINGS ON  
NORTH & SOUTH  
SIDES= 144.0  
FL OUT=144.0

A REQUEST IS MADE TO THE WINDSOR PLANNING AND  
ZONING COMMISSION TO ALLOW FOR A REDUCTION IN  
THE BUFFER REQUIREMENT PER ZONING REGULATION,  
SECTION 15.2.13(3)(c).  
REQUIREMENT= 50' MINIMUM  
PROPOSED= 15'  
(PREVIOUSLY GRANTED ON APRIL 13, 2021)

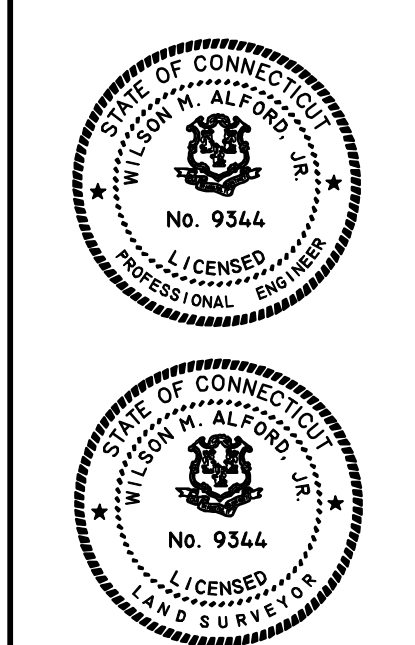
GRAPHIC SCALE



( IN FEET )  
1 inch = 40 ft.

THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND ALL  
UTILITIES MAY NOT BE SHOWN. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL  
CALL 1-800-922-4455 AND HAVE UTILITIES MARKED ON THE GROUND.

NO.	DATE	DESCRIPTION
3-30-23		REVISED AREA OF FILL REMOVAL
3-24-23		INCORPORATED TOWN ENGINEERING DEPT. COMMENTS DATED APRIL 5, 2023
3-24-23		ADDED AREA TO BE EXCAVATED
3-24-23		MISC. REVISIONS
2-24-23		ADDED AS-BUILT INFORMATION AND PHASING



TO THE BEST OF MY  
KNOWLEDGE AND BELIEF  
THIS MAP IS SUBSTANTIALLY  
CORRECT AS NOTED HEREON.

L.S. NO. 9344

NOT VALID WITHOUT A LIVE  
SIGNATURE AND EMBOSSED SEAL.



CIVIL ENGINEERS  
WINDSOR, CONNECTICUT  
WILSON M. ALFORD, JR., P.E. & L.S.

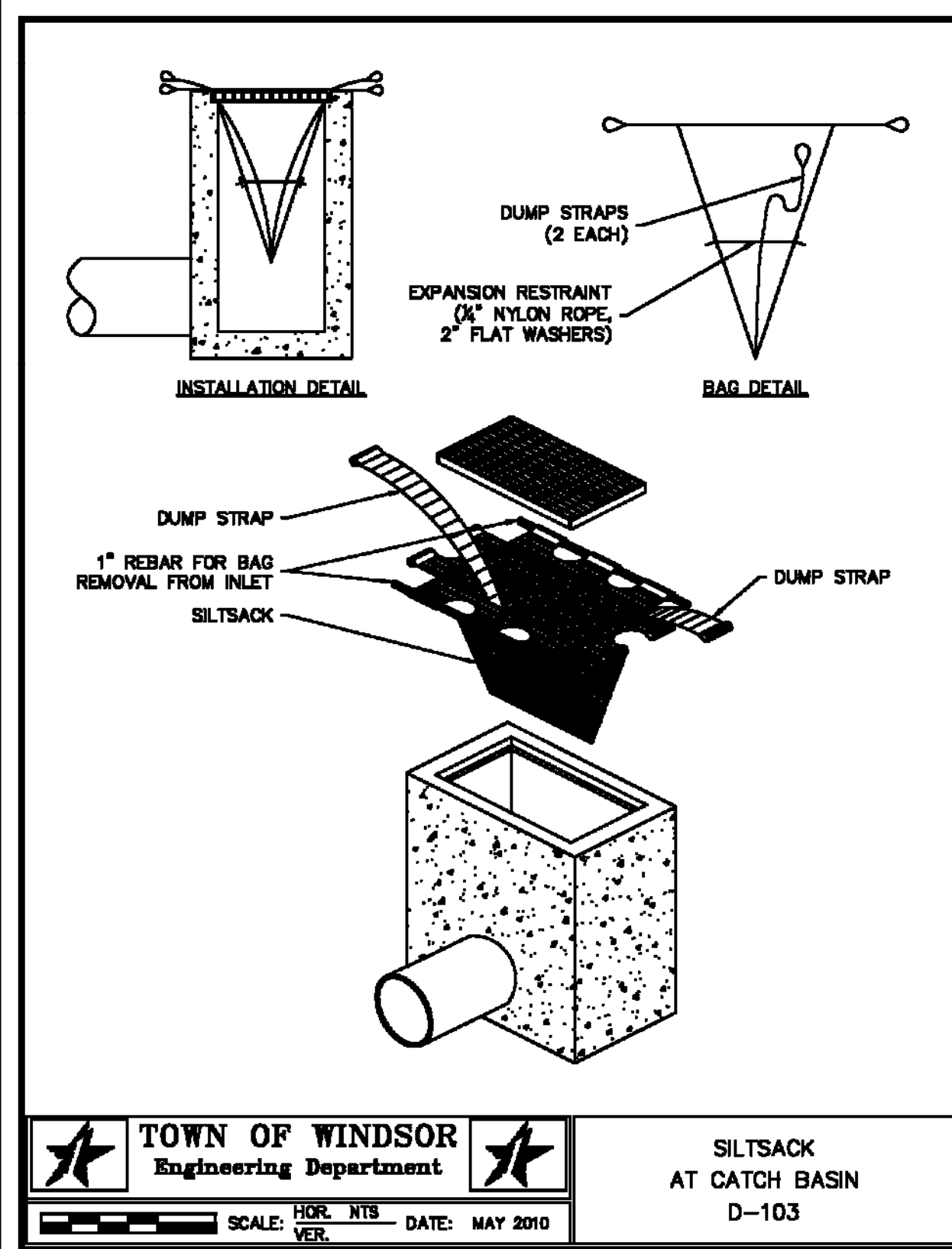
DATE: FEBRUARY 5, 2021

SCALE: 1 IN. = 40 FT.

PROPOSED FILL REMOVAL PLAN  
EROSION AND SEDIMENTATION CONTROL PLAN  
PREPARED FOR  
777 DAY HILL ROAD REALTY CO., LLC  
PORTION OF  
777, 903 AND 1001 DAY HILL ROAD  
WINDSOR, CONNECTICUT

Sheet  
3





**TOWN OF WINDSOR Engineering Department**  
 SCALE: HOR. NTS. DATE: MAY 2010  
 VER.  
**SILTSACK AT CATCH BASIN D-103**

**VEGETATIVE COVER SCHEDULE-**

ALL DISTURBED AREAS SHALL BE LOAMED WITH 4 INCHES MINIMUM OF TOPSOIL. SEED AS INDICATED BELOW. CONDITION SOIL WITH FERTILIZER AND LIMESTONE AS INDICATED BY SOIL TEST.

**PERMANENT VEGETATIVE COVER:**  
 PERMANENT SEEDING IS TO BE USED ON DISTURBED OR ERODIBLE SOILS THAT HAVE BEEN BROUGHT TO FINAL GRADE OR WHERE THE SUSPENSION OF WORK IS EXPECTED TO EXCEED ONE (1) YEAR.  
 USE THE FOLLOWING MIXTURE OR EQUAL AS APPROVED BY THE DESIGN ENGINEER.  
 KENTUCKY BLUEGRASS 45%  
 CREEPING RED FESCUE 45%  
 PERENNIAL RYEGRASS 10%  
 APPLY 1 - 3 LBS./1000 SQ. FT.  
 SEEDING DATES: APRIL 1 TO JUNE 15 & SEPTEMBER 1 TO OCTOBER 15

**WATER QUALITY/DETENTION BASIN:**  
**SLOPES OF THE BASINS:**  
 USE "NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DRY SITES"  
 APPLICATION RATE: 1 LB./1,250 SQ. FT.

**BOTTOM OF THE BASIN:**  
 USE "NEW ENGLAND EROSION CONTROL RESTORATION MIX FOR DETENTION BASINS AND MOIST"  
 APPLICATION RATE: 1 LB./1,250 SQ. FT.  
 AND USE ANNUAL AND PERENNIAL RYE GRASS SEED MIX  
 MIX BOTH SEED MIXTURES TOGETHER AT 1:1

**SOURCE OF MIXES:** NEWP (NEW ENGLAND WETLAND PLANTS), 820 WEST STREET, AMHERST, MA 01002, TEL. NO. 413-548-8000  
**TEMPORARY VEGETATIVE COVER:**  
 TEMPORARY SEEDING SHALL BE USED WHEN SOILS WILL BE EXPOSED FOR A PERIOD OF GREATER THAN ONE (1) MONTH BUT LESS THAN TWELVE (12) MONTHS.  
 SEEDING DATES: MARCH 1 TO JUNE 15 & AUGUST 1 TO OCTOBER 15  
 USE THE FOLLOWING SEED OR EQUAL AS APPROVED BY DESIGN ENGINEER  
 ANNUAL RYEGRASS 100%  
 APPLY 1 LB./1000 S.F.

IF FINAL GRADING IS FINISHED TOO LATE IN THE SEASON FOR ESTABLISHMENT OF VEGETATIVE COVER, AREAS DISTURBED TO BE ROUGH GRADED, COVERED WITH HAY MULCH, THEN EROSION CONTROL FABRIC OR BLANKET TO BE PLACED ON TOP OF THE HAY. EROSION CONTROL FABRIC OR BLANKET TO BE PLACED PER MANUFACTURER'S SPECIFICATIONS.

**CONSTRUCTION AND EROSION AND SEDIMENTATION CONTROL NARRATIVE -**

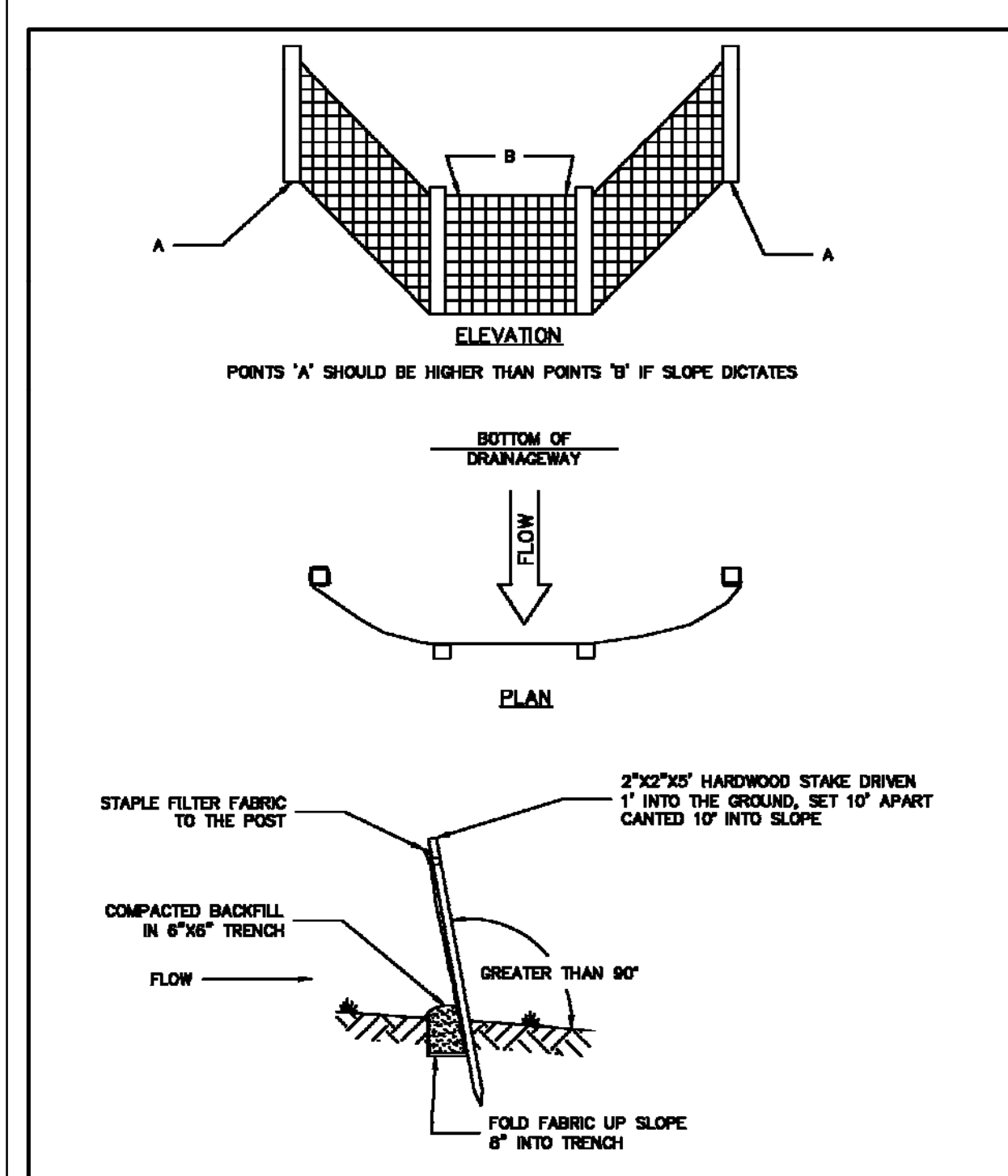
1. THE PROPOSAL IS FOR A FILL REMOVAL OPERATION ON APPROXIMATELY 22 ACRES. THE OPERATION WILL BE LOCATED AT 777, 903 AND 1001 DAY HILL ROAD PARCELS. THE MAJORITY OF THE FILL REMOVAL OPERATION WILL BE LOCATED ON "903 DAY HILL ROAD" PROPERTY. "903 DAY HILL ROAD" PARCEL IS AN AGRICULTURAL FIELD THAT UNTIL RECENTLY HAD BEEN FARMED. THE WEST PORTION OF THE FILL REMOVAL OPERATION WILL BE ON THE EAST SIDE OF THE "777 DAY HILL ROAD" PARCEL, CURRENTLY BEING DEVELOPED AS AN INDOOR/OUTDOOR SOCCER FACILITY. THE SOCCER FACILITY WILL NOT BE AFFECTED BY THE FILL REMOVAL OPERATION. THE SOUTH PORTION OF THE FILL REMOVAL OPERATION WILL BE LOCATED ON "1001 DAY HILL ROAD" PARCEL AND WILL BE DEVELOPED AS A WATER QUALITY BASIN/TEMPORARY SILTATION BASIN TO SERVE THE FILL REMOVAL OPERATION. THERE ARE SOME WETLANDS LOCATED ON THE WEST SIDE OF THE PROPOSAL. THE PARCELS ARE ZONED INDUSTRIAL.  
 2. THE FILL REMOVAL OPERATION WILL BE DONE IN PHASES WITH NO MORE THAN 5 ACRES OPEN AT ONE TIME.

**SEQUENCE OF FILL REMOVAL :**  
 PLEASE REFER TO SHEET 7 FOR SEQUENCE OF FILL REMOVAL.

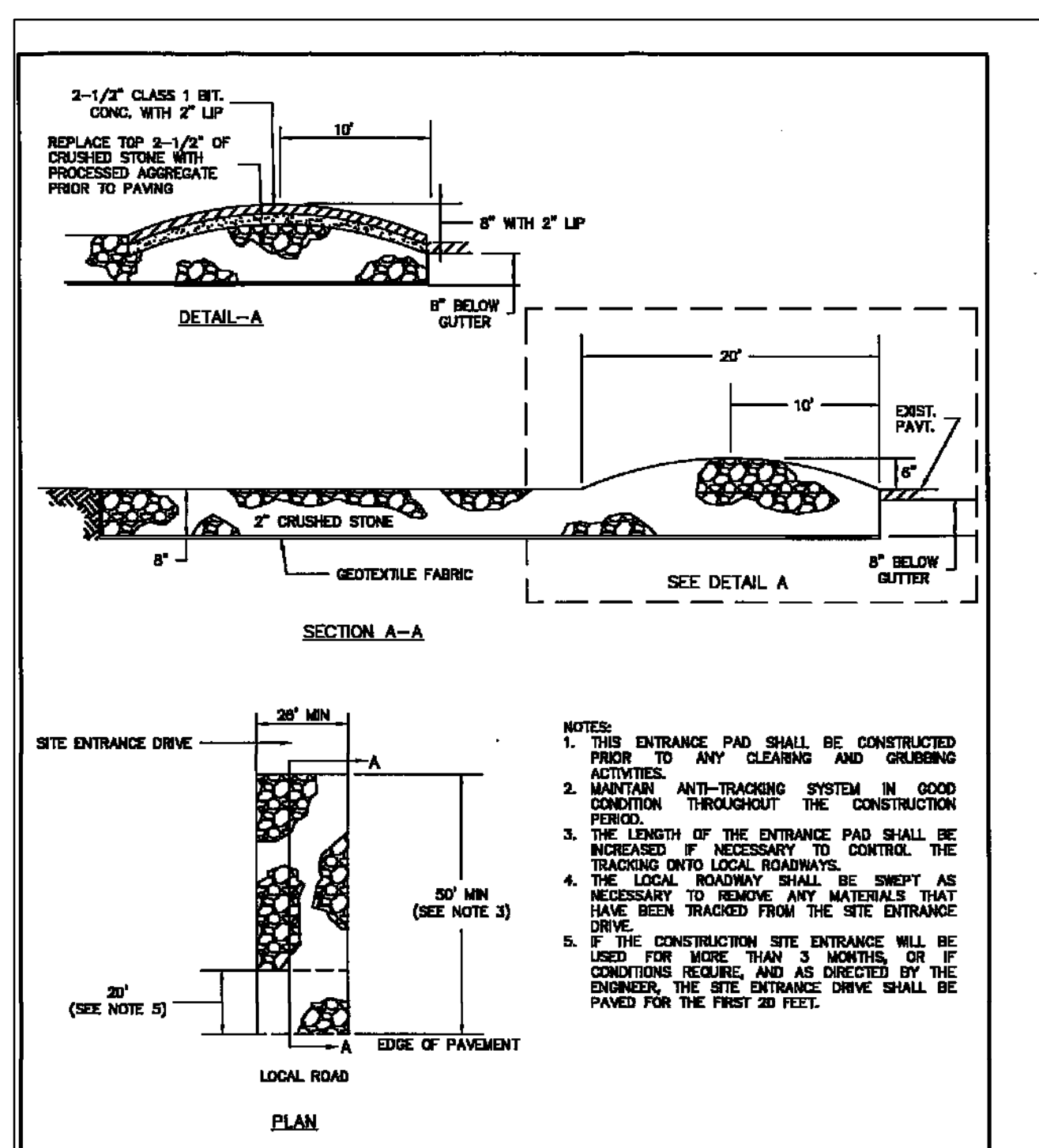
- NOTES**
- INSPECT EXISTING TEMPORARY SEDIMENT BASIN AND PERFORM MAINTENANCE AS REQUIRED.  
 - AS NEEDED, TEMPORARY SEDIMENT BASIN AND BIOFILTER/LEVEL SPREADERS SHALL BE CLEANED OF ACCUMULATED SILT AND SEDIMENT SO THAT THEY FUNCTION PROPERLY THROUGHOUT THE ADJACENT FILL REMOVAL OPERATION.
  - THROUGHOUT THE FILL REMOVAL OPERATION AND AT LEAST ONCE A WEEK, INSPECT GEOTEXTILE FENCE AND TEMPORARY VEGETATIVE COVER. IF REQUIRED, PERFORM MAINTENANCE AND REPAIRS TO INSURE PROPER WORKING ORDER. GEOTEXTILE FENCE IS TO REMAIN IN PROPER WORKING ORDER UNTIL ALL VEGETATIVE COVER HAS BEEN ESTABLISHED. BEFORE REMOVAL OF ANY GEOTEXTILE FENCE, ACCUMULATED SILT AND SEDIMENT IS TO BE REMOVED AND DISPOSED OF PROPERLY. SEED ALL AREAS TO ESTABLISH VEGETATIVE COVER.
  - THE OWNER OF THE PROPERTY AND/OR CONTRACTOR SHALL BE RESPONSIBLE FOR INSPECTION/MAINTENANCE/REPAIR/REPLACEMENT OF ALL EROSION CONTROL MEASURES UNTIL ALL CONTRIBUTING SURFACES HAVE BEEN ESTABLISHED.

**GENERAL NOTES FOR CONSTRUCTION AND EROSION AND SEDIMENTATION CONTROL NARRATIVE -**

- A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE TOWN ENGINEER PRIOR TO THE START OF CONSTRUCTION.
- ALL SOIL STABILIZATION SHALL BE COMPLETED WITHIN FIVE (5) DAYS OF CLEARING OR INACTIVITY IN CONSTRUCTION.
- A STOCKPILE OF CRUSHED STONE, GEOTEXTILE FENCE AND HAY BALES IS TO BE MAINTAINED ON SITE FOR USE DURING HEAVY RAINS OR OTHER EMERGENCIES.
- MIRAFI FABRIC FENCE SHALL BE KEPT ON-SITE IN THE EVENT OF AN EMERGENCY OR TOWN REQUEST FOR ADDITIONAL EROSION PROTECTION DURING CONSTRUCTION.
- MAINTAIN DUST CONTROL BY USE OF CALCIUM CHLORIDE AND/OR WATER AT ALL TIMES DURING CONSTRUCTION. (SEE SITE PLAN NOTE #7)
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANING OF NEARBY STREETS OF ANY DEBRIS AND SEDIMENTS FROM THE CONSTRUCTION ACTIVITIES.
- ACCUMULATED SEDIMENT SHALL BE REMOVED AS REQUIRED TO KEEP SILT FENCE FUNCTIONAL. IN ALL CASES, DEPOSITS SHALL BE REMOVED WHEN THE ACCUMULATED SEDIMENT HAS REACHED ONE-HALF ABOVE THE GROUND HEIGHT OF THE FENCE.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL", PREPARED BY THE CONNECTICUT DEP.
- THE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. THE TOWN RESERVES THE RIGHT TO AMEND THE EROSION AND SEDIMENTATION CONTROL MEASURES AS FIELD CONDITIONS WARRANT.
- ALL CONSTRUCTION, STORMWATER MANAGEMENT AND EROSION AND SEDIMENTATION CONTROLS SHALL COMPLY WITH THE TOWN OF WINDSOR'S "STORMWATER MANAGEMENT ORDINANCE".
- THE CONTRACTOR AND/OR OWNER SHALL BE CONTACTED IN THE EVENT OF EMERGENCY EROSION OR SEDIMENTATION FAILURE.
- AFTER A RAIN STORM, HAY BALES, MIRAFI FABRIC FENCE AND VEGETATIVE COVER SHALL BE INSPECTED FOR POSSIBLE DAMAGE OR WASHOUT. REPAIR AS NECESSARY.
- NO STUMPS SHALL BE BURIED ON THE SUBJECT PROPERTY.
- WHEN ACTIVITIES HAVE STOPPED, DISTURBED AREAS MUST BE SEEDING WITH PERENNIAL RYE GRASS OR SIMILAR GROUND COVER.
- A SWEEPER IS TO BE KEPT ON-SITE DURING THE FILL REMOVAL OPERATION.
- DUMP TRUCKS ARE TO BE COVERED.



**TOWN OF WINDSOR Engineering Department**  
 SCALE: HOR. NTS. DATE: MAY 2010  
 VER.  
**FILTER FABRIC FENCE FOR EROSION CONTROL D-102**



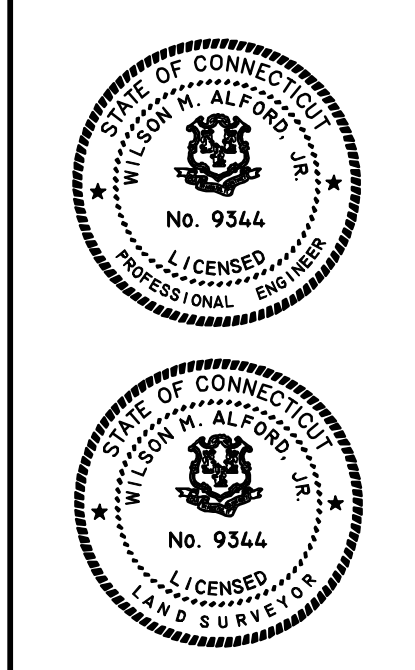
**TOWN OF WINDSOR Engineering Department**  
 SCALE: HOR. NTS. DATE: MAY 2010  
 VER.  
**CONSTRUCTION SITE ENTRANCE PAD D-100**

**SITE PLAN NOTES -**

- ALL CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE TOWN OF WINDSOR ZONING REGULATIONS AND THE TOWN OF WINDSOR ENGINEERING STANDARDS AND SPECIFICATIONS.
- CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL REGULATIONS.
- ROUND TOPS AND TOES OF ALL PAVED AND PLANTED SLOPES.
- UNSPECIFIED CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE TOWN OF WINDSOR ENGINEERING STANDARDS AND SPECIFICATIONS, "THE STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROADS, BRIDGES AND INCIDENTAL CONSTRUCTION, FORM 818, AMENDED, AND WITH MANUFACTURER'S SPECIFICATIONS.
- WASTE CONTROL IS TO BE MAINTAINED ON THE SITE AT ALL TIMES. THIS INCLUDES ACCUMULATED SEDIMENT AND LITTER. SPECIFICALLY, ALL WASTE MATERIALS (INCLUDING WASTEWATER) SHALL BE DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAW. LITTER SHALL BE PICKED UP AT THE END OF EACH WORK DAY.
- THE CONTRACTOR/DEVELOPER SHALL NOTIFY THE TOWN ENGINEER AND/OR THE IWC AGENT AT LEAST TWO (2) WORKING DAYS BEFORE THE FOLLOWING:  
 a) START OF FILL REMOVAL  
 b) COMPLETION OF CLEARING LIMIT DEMARCATION  
 c) INSTALLATION OF E&SC MEASURES  
 d) COMPLETION OF SITE CLEARING  
 e) COMPLETION OF ROUGH GRADING  
 f) COMPLETION OF FINAL GRADING  
 g) CLOSE OF CONSTRUCTION SEASON  
 h) COMPLETION OF FINAL SEEDING  
 i) PRIOR TO THE REMOVAL OF CONSTRUCTION E&S CONTROL SYSTEM
- THE DEVELOPER SHALL PRACTICE EFFECTIVE DUST CONTROL PER THE SOIL CONSERVATION SERVICE HANDBOOK DURING CONSTRUCTION AND UNTIL ALL AREAS ARE STABILIZED OR SURFACE TREATED. THE DEVELOPER SHALL BE RESPONSIBLE FOR THE CLEANING OF NEARBY STREETS, AS ORDERED BY THE TOWN, OF ANY DEBRIS FROM THESE CONSTRUCTION ACTIVITIES. A WATER TRUCK MUST BE ACTIVE AT ALL TIMES AND SUSPENSION OF SITE ACTIVITIES IS REQUIRED DURING HIGH WIND EVENTS.
- PRIOR TO STARTING FILL REMOVAL, THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS BY THE PERMITTING AUTHORITIES.
- THE TOPSOIL IS THE PROPERTY OF THE OWNER.
- PRIOR TO START OF THE FILL REMOVAL ACTIVITIES, A PRE-CONSTRUCTION MEETING IS TO BE HELD WITH THE TOWN. THE CONTRACTOR SHALL COORDINATE THE SCHEDULING OF THE MEETING WITH THE TOWN ENGINEERING DEPARTMENT.
- HOURS OF FILL REMOVAL OPERATION SHALL BE 6 a.m. TO 3 p.m. MONDAY THROUGH FRIDAY AND OCCASIONALLY ON SATURDAY.
- THE OWNER OR CONTRACTOR SHALL VERIFY THE TYPE OF ANY GATE LOCKING MECHANISMS WITH THE FIRE MARSHAL'S OFFICE.
- AT ALL TIMES DURING THE FILL REMOVAL OPERATION, FIRE ACCESS MUST BE MAINTAINED.
- ANY WORK WITHIN THE TOWN'S RIGHT OF WAY WILL REQUIRE A PERMIT FROM THE ENGINEERING DEPARTMENT.
- THERE IS NO NEW OR TEMPORARY LIGHTING PROPOSED.
- PROPOSED DISTURBANCE TO WETLANDS = 0± SQ. FT.  
 PROPOSED DISTURBANCE WITHIN THE 150-FOOT UPLAND REVIEW AREA = 2.6± ACRES
- TOTAL AMOUNT OF MATERIAL TO BE CUT = 211,000± CUBIC YARDS  
 AMOUNT OF MATERIAL TO BE PLACED = 54,000± CUBIC YARDS  
 AMOUNT OF SAND TO BE EXPORTED = 157,000± CUBIC YARDS
- EROSION CONTROL BLANKET OR OTHER MATTING SHALL BE PLACED ON SLOPES GREATER THAN A 3:1 GRADE UNTIL VEGETATION IS ESTABLISHED.
- PRIOR TO THE END OF EACH GROWING SEASON, ALL AREAS AT PROPOSED ELEVATIONS SHALL BE STABILIZED.

THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CALL 1-800-922-4455 AND HAVE UTILITIES MARKED ON THE GROUND.

5-30-23	REVISED AREA OF FILL REMOVAL	REVISION
5-24-23	INCORPORATED TOWN ENGINEERING DEPT. COMMENTS DATED APRIL 25, 2023	DATE



TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

L.S. NO. 9344  
 NOT VALID WITHOUT A LIVE SIGNATURE AND EMBOSSED SEAL



CIVIL ENGINEERS  
 WINDSOR, CONNECTICUT  
 WILSON H. ALFORD, JR., P.E. & L.S.

DATE: FEBRUARY 5, 2021  
 SCALE: 1 IN. = 40 FT.

PROPOSED FILL REMOVAL PLAN NOTES AND DETAILS PREPARED FOR 777 DAY HILL ROAD REALTY CO., LLC WINDSOR, CONNECTICUT  
 PORTION OF 777, 903 AND 1001 DAY HILL ROAD

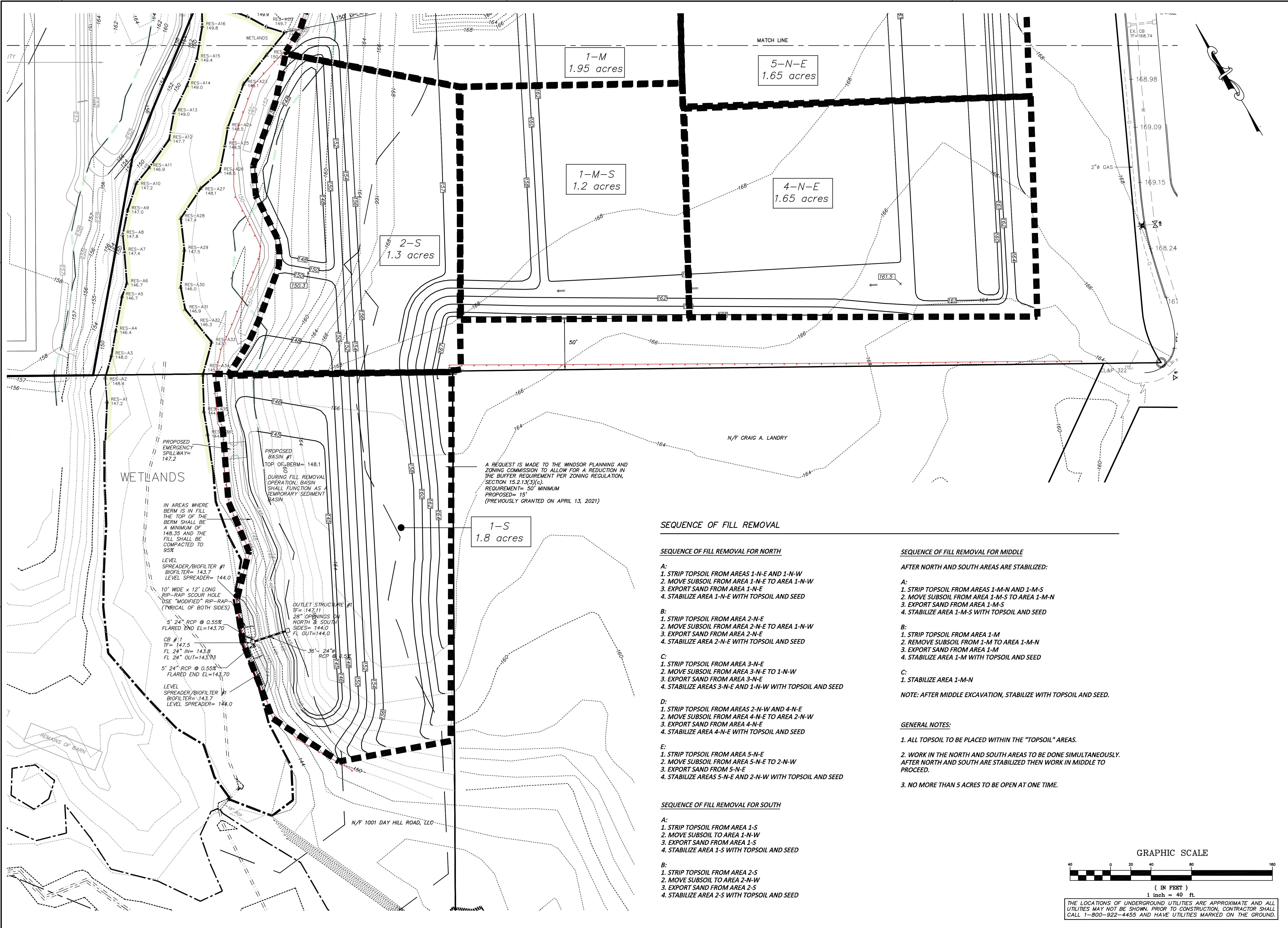
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1-M  
1.95 acres

5-N-E  
1.65 acres

1-M-S  
1.2 acres

4-N-E  
1.65 acres

2-S  
1.3 acres

1-S  
1.8 acres

MATCH LINE

WETLANDS

PROPOSED EMERGENCY SPILLWAY= 147.2

PROPOSED BASIN #1  
TOP OF BERM= 148.1  
DURING FILL REMOVAL OPERATION, BASIN SHALL FUNCTION AS A TEMPORARY SEDIMENT BASIN.

IN AREAS WHERE BERM IS IN FILL THE TOP OF THE BERM SHALL BE A MINIMUM OF 148.35' AND THE FILL SHALL BE COMPACTED TO 95%  
LEVEL SPREADER/BIOFILTER #1  
BIOFILTER= 143.7  
LEVEL SPREADER= 144.0

10' WIDE x 12' LONG RIP-RAP SCOUR HOLE  
USE "MODIFIED" RIP-RAP (TYPICAL OF BOTH SIDES)  
5' 24" RCP @ 0.55%  
FLARED END EL=143.70

CB #1  
IF= 147.5  
FL 24" IN= 143.8  
FL 24" OUT=143.93

LEVEL SPREADER/BIOFILTER #1  
BIOFILTER= 143.7  
LEVEL SPREADER= 144.0

OUTLET STRUCTURE #1  
IF= 142.11  
28" OPENINGS ON NORTH & SOUTH SIDES= 144.0  
FL OUT=144.0

A REQUEST IS MADE TO THE WINDSOR PLANNING AND ZONING COMMISSION TO ALLOW FOR A REDUCTION IN THE BUFFER REQUIREMENT PER ZONING REGULATION, SECTION 15.213(3)(c).  
REQUIREMENT= 50' MINIMUM  
PROPOSED= 15'  
(PREVIOUSLY GRANTED ON APRIL 13, 2021)

**SEQUENCE OF FILL REMOVAL**

**SEQUENCE OF FILL REMOVAL FOR NORTH**

- A:
1. STRIP TOPSOIL FROM AREAS 1-N-E AND 1-N-W
  2. MOVE SUBSOIL FROM AREA 1-N-E TO AREA 1-N-W
  3. EXPORT SAND FROM AREA 1-N-E
  4. STABILIZE AREA 1-N-E WITH TOPSOIL AND SEED

- B:
1. STRIP TOPSOIL FROM AREA 2-N-E
  2. MOVE SUBSOIL FROM AREA 2-N-E TO AREA 1-N-W
  3. EXPORT SAND FROM AREA 2-N-E
  4. STABILIZE AREA 2-N-E WITH TOPSOIL AND SEED

- C:
1. STRIP TOPSOIL FROM AREA 3-N-E
  2. MOVE SUBSOIL FROM AREA 3-N-E TO 1-N-W
  3. EXPORT SAND FROM AREA 3-N-E
  4. STABILIZE AREAS 3-N-E AND 1-N-W WITH TOPSOIL AND SEED

- D:
1. STRIP TOPSOIL FROM AREAS 2-N-W AND 4-N-E
  2. MOVE SUBSOIL FROM AREA 4-N-E TO AREA 2-N-W
  3. EXPORT SAND FROM AREA 4-N-E
  4. STABILIZE AREAS 2-N-W AND 4-N-E WITH TOPSOIL AND SEED

- E:
1. STRIP TOPSOIL FROM AREA 5-N-E
  2. MOVE SUBSOIL FROM AREA 5-N-E TO 2-N-W
  3. EXPORT SAND FROM 5-N-E
  4. STABILIZE AREAS 5-N-E AND 2-N-W WITH TOPSOIL AND SEED

**SEQUENCE OF FILL REMOVAL FOR SOUTH**

- A:
1. STRIP TOPSOIL FROM AREA 1-S
  2. MOVE SUBSOIL TO AREA 1-N-W
  3. EXPORT SAND FROM AREA 1-S
  4. STABILIZE AREA 1-S WITH TOPSOIL AND SEED

- B:
1. STRIP TOPSOIL FROM AREA 2-S
  2. MOVE SUBSOIL TO AREA 2-N-W
  3. EXPORT SAND FROM AREA 2-S
  4. STABILIZE AREA 2-S WITH TOPSOIL AND SEED

**SEQUENCE OF FILL REMOVAL FOR MIDDLE**

AFTER NORTH AND SOUTH ARE STABILIZED:

- A:
1. STRIP TOPSOIL FROM AREAS 1-M-N AND 1-M-S
  2. MOVE SUBSOIL FROM AREA 1-N-E TO AREA 1-M-S
  3. EXPORT SAND FROM AREA 1-M-S
  4. STABILIZE AREA 1-M-S WITH TOPSOIL AND SEED

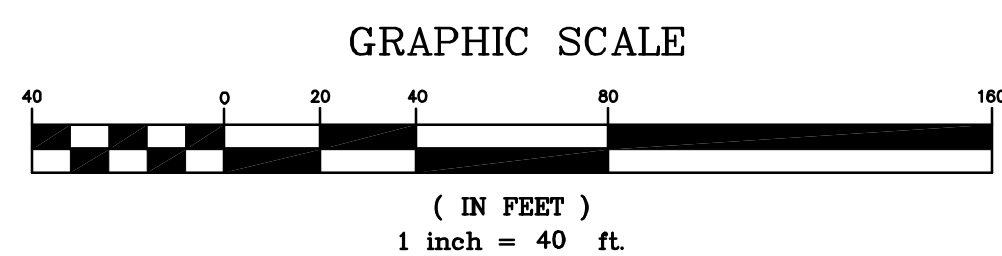
- B:
1. STRIP TOPSOIL FROM AREA 1-M
  2. REMOVE SUBSOIL FROM 1-M TO AREA 1-M-N
  3. EXPORT SAND FROM AREA 1-M
  4. STABILIZE AREA 1-M WITH TOPSOIL AND SEED

- C:
1. STABILIZE AREA 1-M-N

NOTE: AFTER MIDDLE EXCAVATION, STABILIZE WITH TOPSOIL AND SEED.

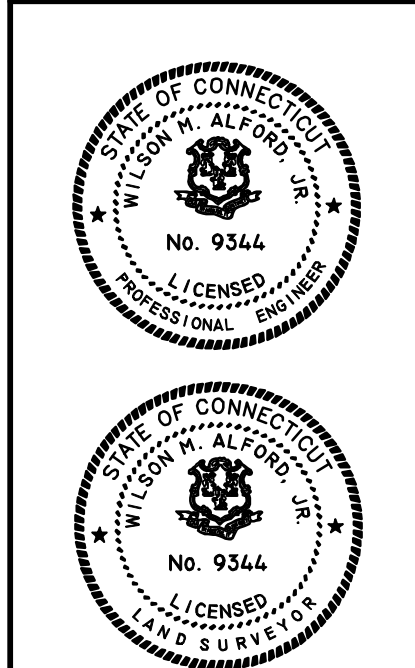
**GENERAL NOTES:**

1. ALL TOPSOIL TO BE PLACED WITHIN THE "TOPSOIL" AREAS.
2. WORK IN THE NORTH AND SOUTH AREAS TO BE DONE SIMULTANEOUSLY. AFTER NORTH AND SOUTH ARE STABILIZED THEN WORK IN MIDDLE TO PROCEED.
3. NO MORE THAN 5 ACRES TO BE OPEN AT ONE TIME.



THE LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL CALL 1-800-922-4455 AND HAVE UTILITIES MARKED ON THE GROUND.

NO.	DATE	REVISION



TO THE BEST OF MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

L.S. NO. 9344

NOT VALID WITHOUT A LIVE SIGNATURE AND EMBOSSED SEAL.



CIVIL ENGINEERS  
WINDSOR, CONNECTICUT  
WILSON H. ALFORD, JR., P.E. & L.S.

DATE: MAY 30, 2023

SCALE: 1 IN. = 40 FT.

PROPOSED FILL REMOVAL PLAN  
 CONSTRUCTION SEQUENCE  
 PREPARED FOR  
**777 DAY HILL ROAD REALTY CO., LLC**  
 WINDSOR, CONNECTICUT  
 PORTION OF  
 777, 903 AND 1001 DAY HILL ROAD

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