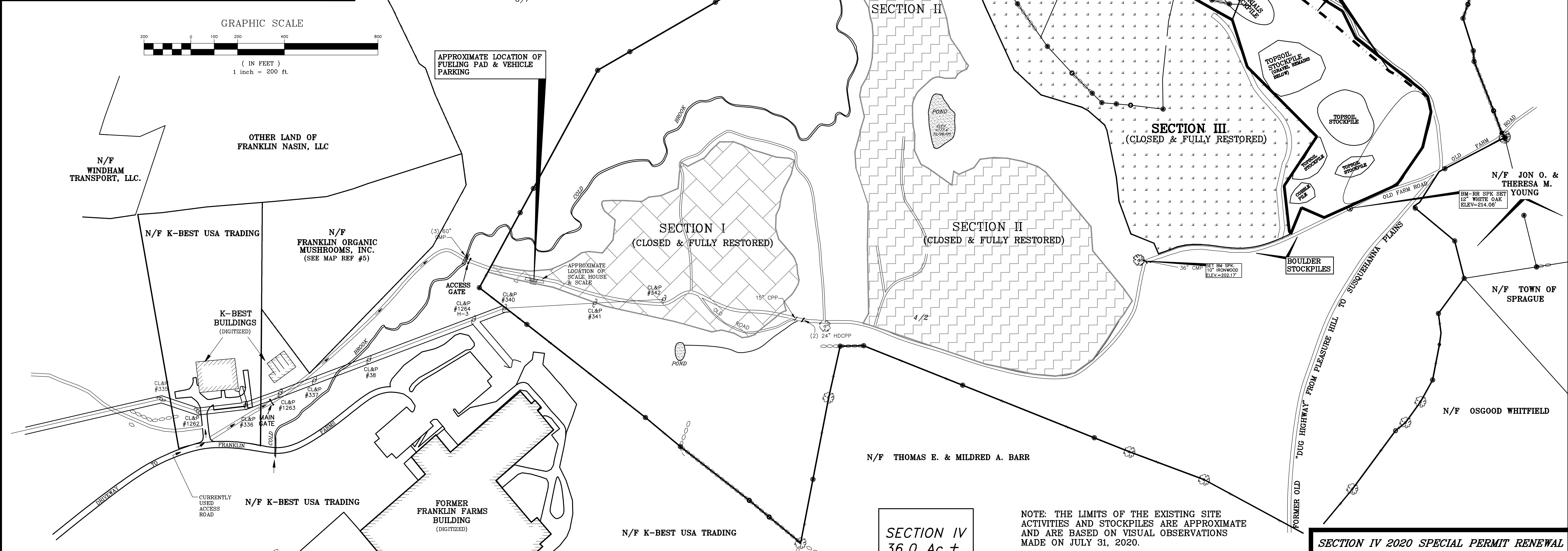
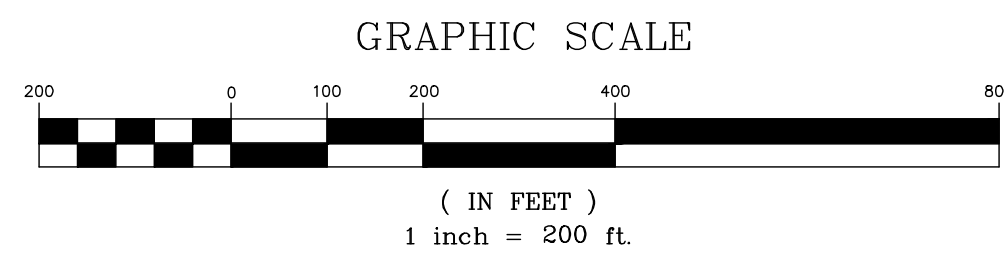


- MAP REFERENCES:**
1. Excavation Permit Plan, Prepared for Windham Materials, Conn. Route 32 & Browning Lane, Franklin, CT, Section II, Phase VI, Date: 9/2/2008, Revised: 10/12/2008, Book No.s 334/376/395, Disc No.141(4), Drawn: RAC, Sheet No.s 1 of 3 through 3 of 3, Job No. 01-215, Prepared by Towne Engineering, Inc. South Windham, Connecticut.
 2. Excavation Permit Plan, Prepared for Windham Materials, Conn. Route 32 & Browning Lane, Franklin, CT, Section III, Date: 3/16/2009, Revised: 10/9/2009, Book No.s 395, Disc No.141(4), Drawn: RAC/MDM, Sheet No.s 1 through 4 of 4, Job No. 08-88, Prepared by Towne Engineering, Inc. South Windham, Connecticut.
 3. Perimeter Survey prepared for Keith Nasin & The Estate of Mark Nasin, Date: 9/9/2002, Scale: 1"=200', Book No: 334/376, Disc No: 141(4), Cad Dwg: 96-83AA, Sheet: 1 thru 5 of 5, Job No: 96-83, as prepared by Towne Engineering, Inc. South Windham, Connecticut.
 4. Excavation Permit Plan, Prepared for Windham Materials, Conn. Route 32 & Browning Lane, Franklin, CT, Section IV, Date: 9/4/2015, Revised: 11/17/2015, Book No.s 395/376, Disc No.96-83, Sheet No.s 1 of 5 through 4 of 5, Job No. 14-013, Prepared by Towne Engineering, Inc. South Windham, Connecticut.
 5. Proposed Environmental Easement Area Plan, Compilation Plan, Prepared for Franklin Organic Mushrooms, Inc., 931 Rt-32, Franklin, CT, Dated: 10/28/2015, Scale: 1"=300', Sheet: 1 of 1, Job Number: #13-050, Prepared by Towne Engineering, Inc. South Windham, CT.



- SITE EQUIPMENT NOTES:**
- THE APPROVED EQUIPMENT IS:
- 3 RUBBER TIRE LOADERS
 - 2 BULLDOZERS
 - 1 SKIDDER
 - 1 STUMP GRINDER
 - 1 LOGGING GRAPPLE EXCAVATOR (NEEDED FOR STUMP GRINDER)
 - 1 WATER TRUCK
 - 1 PORTABLE SCREENING PLANT & STATIONARY ROCK SCREENS
 - 1 PORTABLE CRUISHER
 - 1 HYDRAULIC EXCAVATOR WITH HOE-RAM (TO BREAK LARGE BOULDERS)
 - 15 TRI-AXLE DUMP TRUCKS, (17 CU. YDS. MAX CAPACITY, 15 CUBIC YARDS AVERAGE LOAD)

EROSION AND SEDIMENTATION CONTROL PLAN CERTIFIED BY VOTE OF THE FRANKLIN PLANNING AND ZONING COMMISSION ON _____ DATE _____ BY _____ CHAIRMAN OR SECRETARY OF THE COMMISSION OR ITS DESIGNEE

BONDING:
 \$40,000.00 COMMERCIAL SURETY (EFFECTIVE THROUGH FEBRUARY 4, 2021)
 \$4077.02 CASH DEPOSIT (PASS BOOK)

SECTION IV REGULATORY HISTORY:

PZC APPLICATION #15-09: DATE: NOVEMBER 17, 2015 - INITIAL APPROVAL (PUBLIC HEARING)
 PZC APPLICATION #16-08: DATE: OCTOBER 18, 2016 - ANNUAL RENEWAL
 PZC APPLICATION #17-10: DATE: OCTOBER 17, 2017 - ANNUAL RENEWAL
 PZC APPLICATION #18-08: DATE: OCTOBER 16, 2018 - ANNUAL RENEWAL
 PZC APPLICATION #19-05: DATE: OCTOBER 15, 2019 - ANNUAL RENEWAL (THRU OCTOBER 31, 2020)

I HEREBY CERTIFY THAT I HAVE READ THE FRANKLIN ZONING REGULATIONS AND THAT THESE PLANS, IN MY OPINION MEETS THE REQUIREMENTS OF THOSE REGULATIONS

JOSEPH H. BOUCHER, M.S., L.S. DATE _____
 CT LIS #17938

NOTE: THE LIMITS OF THE EXISTING SITE ACTIVITIES AND STOCKPILES ARE APPROXIMATE AND ARE BASED ON VISUAL OBSERVATIONS MADE ON JULY 31, 2020.

SURVEY DATA	
Survey Type	TOPOGRAPHIC SURVEY
Horizontal Accuracy	N/A
Vertical Accuracy	V-2
Topographic Accuracy	T-2/T-3
Boundary Determination	N/A

This map has been prepared in accordance with Regulations of the State of Connecticut Sections 20-300b-1 to 20-300b-20 as filed June 21, 1996.

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

Land Surveyor	License #	Date

ANY ORIGINAL OR DUPLICATION OF THIS MAP IS NOT VALID UNLESS IT BEARS THE IMPRESSION TYPE SEAL OF THE LAND SURVEYOR WHOSE NAME AND REGISTRATION NUMBER APPEAR ABOVE.

SECTION IV 2020 SPECIAL PERMIT RENEWAL

TOWNE ENGINEERING, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 ROUTE 32 AND RICHMOND LANE, SOUTH WINDHAM, CT
 TEL (860) 423-6371/889-2100 FAX 423-5470

EXCAVATION PERMIT RENEWAL
 PREPARED FOR
WINDHAM MATERIALS
 CT ROUTE 32 & BROWNING LANE, FRANKLIN, CT

DATE	REVISIONS	BOOK NO.	DRAWN	SHEET NO.
8/1/2020		395/376	JHB	1 OF 3
		96-83	JHB	JOB NO.
		20-091	MDM	20-091

SCALE: 1"=200'

MAP REFERENCES:
 1. Excavation Permit Plan, Prepared for Windham Materials, Conn. Route 32 & Browning Lane, Franklin, CT Section II, Phase VI, Date: 9/2/2008, Revised: 10/12/2008, Book No: 334/376/395, Disc No:141(4), Drawn: RAC, Sheet No: 1 of 3 through 3 of 3, Job No. 01-215, Prepared by Towne Engineering, Inc. South Windham, Connecticut
 2. Excavation Permit Plan, Prepared for Windham Materials, Conn. Route 32 & Browning Lane, Franklin, CT Section III, Date: 3/16/2009, Revised: 10/9/2009, Book No: 395, Disc No:141(4), Drawn: RAC/MDM, Sheet No: 1 through 4 of 4, Job No. 08-88, Prepared by Towne Engineering, Inc. South Windham, Connecticut
 3. Perimeter Survey prepared for Keith Nasin & The Estate of Mark Nasin, Date: 9/9/2002, Scale: 1"=200', Book No: 334/376, Disc No: 141(4), Cad Dwg: 96-83AA, Sheet: 1 thru 5 of 5, Job No: 96-83, as prepared by Towne Engineering, Inc. South Windham, Connecticut

SECTION III IS CURRENTLY BEING EXCAVATED AND THE TOPOGRAPHY SHOWN IN THIS SECTION IS THE PROPOSED GRADES FROM MAP REF #2

APPROXIMATE LOCATION OF FUELING PAD & VEHICLE PARKING

TOPOGRAPHY SHOWN ON THIS SHEET IS TOPO PRIOR TO EXCAVATION

SECTION IV
36.0 Ac. ±

ANTICIPATED SECTION V

OTHER LAND OF FRANKLIN NASIN, LLC

N/F JON O. & THERESA M. YOUNG

ANTICIPATED SECTION V

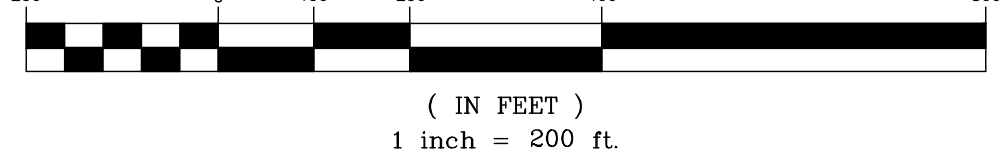
N/F JON O. & THERESA M. YOUNG

N/F TOWN OF SPRAGUE

N/F OSGOOD WHITFIELD

N/F THOMAS E. & MILDRED A. BARR

GRAPHIC SCALE



N/F WINDHAM TRANSPORT, LLC

OTHER LAND OF FRANKLIN NASIN, LLC

N/F K-BEST USA TRADING

N/F FRANKLIN ORGANIC MUSHROOMS, INC. (SEE MAP REF #5)

N/F K-BEST USA TRADING

K-BEST BUILDINGS (DIGITIZED)

N/F K-BEST USA TRADING

FORMER MUSHROOM PLANT BUILDING (DIGITIZED)

N/F K-BEST USA TRADING

FRANKLIN FARMS PARKING AND ACCESSWAYS (DIGITIZED)

SECTION I (CLOSED & FULLY RESTORED)

(CLOSED & FULLY RESTORED)

SECTION IV 2020 SPECIAL PERMIT RENEWAL

TOWNE ENGINEERING, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 ROUTE 32 AND RICHMOND LANE, SOUTH WINDHAM, CT
 TEL (860) 423-6371/889-2100 FAX 423-5470

EXCAVATION PERMIT RENEWAL
 PREPARED FOR
WINDHAM MATERIALS

CT ROUTE 32 & BROWNING LANE FRANKLIN, CT

DATE	REVISIONS	BOOK NO.	DRAWN	SHEET NO.
8/1/2020		395/376	JHB	2 OF 3
		96-83	JHB	JOB NO.
SCALE		CAD DWG.	CHECKED	20-091
1"=200'		20-091	MDM	

NOTES:
 1. This map and survey were prepared in accordance with Sections 20-300b-1 through 20-300b-20 of the Regulations of the State of Connecticut as were filed with the Secretary of State on June 21, 1996. The boundary information shown on this plan is from previous maps and surveys prepared by Towne Engineering, Inc. and referenced on Map Reference #3. No land records research was performed in conjunction with this project and are current as of October 31, 2005. The topography shown outside of Section III & Proposed Section IV is from an aerial survey performed by Quinn Associates in 1986. The topography shown for section III is the proposed grades from map ref #2 and the topography shown in proposed section IV come from a aerial survey prepared by Eastern Topographics on August 15, 2015. The inland wetland flag locations were field located in 2002. The test pits, mon wells and benchmarks shown in Section IV are from a field survey performed by Towne Engineering, Inc. in 2015 for the preparation of this map.
 2. The current deed for this parcel is Volume 71, Page 864 of the Franklin Land Records. The current owner of these parcels is Franklin Nasin, LLC.
 3. The purpose of this map is to obtain regulatory approval for the site grading and gravel excavation illustrated on these plans.
 4. The limit of the Inland Wetlands shown on this map were field delineated by John P. Ianni, Professional Soil Scientist, in June and July of 2002, and updated in March 2015 for Section IV.

EROSION & SEDIMENTATION NARRATIVE

PROJECT DESCRIPTION:
THIS PROJECT IS THE PORTION SECTION OF A SAND AND GRAVEL EXCAVATION SITE. THIS SITE IS LOCATED ON THE EASTERLY SIDE OF CONN. ROUTE 32, AND INCORPORATES PORTIONS OF THE REMAINING LAND OF FRANKLIN NASIN, LLC. THE PROJECT AREA IS 36 ACRES, AND PROPOSES TO EXCAVATE 850,000 CUBIC YARDS OF SAND AND GRAVEL.

EROSION & SEDIMENTATION CONTROL PLAN PREPARER:
TOWNE ENGINEERING, INC.
P.O. BOX 162
SOUTH WINDHAM, CT 06266
PH: 860-423-6371

PERSON RESPONSIBLE FOR EROSION AND SEDIMENTATION CONTROL:
HAROLD HOPKINS
WINDHAM MATERIALS, LLC
P.O. BOX 346
WILLIMANTIC, CT 06226
PH: 860-456-4111

CONSTRUCTION SEQUENCE:
-MARK LIMIT OF PHASE

-INSTALL EROSION AND SEDIMENTATION CONTROLS AS DETAILED ON THESE PLANS.

-REMOVE TREES AND STUMPS IN PHASE AREA TO BE EXCAVATED, DISPOSE OF TREES, AND STUMPS IN ACCORDANCE WITH CURRENT DEP REGULATIONS. MAXIMUM AREA TO BE DISTURBED WITHOUT FINAL STABILIZATION IS 5 ACRES.

-CONSTRUCT PHASE 1 WORKING FROM THE SOUTHERLY LIMITS AND THEN PROGRESSING IN A NORTHERLY DIRECTION.

-STRIP TOPSOIL AND SUBSOIL. STOCKPILE IN DESIGNATED AREAS, AND RING PILE(S) WITH SILTATION BARRIER. THE CONTRACTOR SHALL TEMPORARILY SEED THE STOCKPILE(S) IF THEY ARE GOING TO REMAIN FOR THIRTY DAYS OR MORE.

-AS EXCAVATION PROCEEDS NORTHERLY, EACH AREA WILL BE EXCAVATED DOWN TO THE PROPOSED FINISHED GRADES SHOWN ON THIS PLAN.

-EXCAVATION SHALL BE PERFORMED IN A "DOWN CUTTING" MANNER SO THAT ALL EXCAVATION RUNOFF WILL BE CONTAINED IN THE EXCAVATED PIT WITH MINIMAL STORMWATER RUNOFF IMPACTING UNDISTURBED AREAS.

-AS EXCAVATION PROCEEDS, ALL FINAL SLOPES IN THE CURRENT PHASE SHALL BE GRADED TO THE DESIGNED SLOPE (AS SHOWN), AND SHALL BE STABILIZED WITH A 6 INCH MINIMUM LAYER OF TOPSOIL AND SUBSOIL MIX, SEEDING AND MULCHED. NO MULCH SHALL BE APPLIED TO THE SLOPE UNTIL THE SEED HAS BEEN TRACKED INTO THE SOIL WITH A BULLDOZER, OFFSETTING ON EACH PASS.

-ALL FLAT AREAS (LESS THAN 15% SLOPE) BROUGHT TO FINAL GRADE SHALL BE STABILIZED WITH A 12 INCH MINIMUM LAYER OF TOPSOIL AND SUBSOIL MIX SEED AND MULCH WITHIN 30 DAYS.

-STABILIZATION OF THE FINAL GRADED SLOPES SHALL BE COMPLETED WITHIN 30 DAYS OF BEGINNING THE NEXT PHASE, SUBJECT TO THE APPROVAL OF THE DESIGN ENGINEER AND THE LOCAL ZONING OFFICER.

EROSION AND SEDIMENTATION NOTES

OPERATION AND MAINTENANCE:

IN GENERAL, EROSION AND SEDIMENTATION CONTROL AND RESTORATION MEASURES SHALL CONFORM TO THE "2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL" (D.E.P. BULLETIN #34) PUBLISHED BY THE CONNECTICUT COUNCIL ON SOIL AND WATER CONSERVATION, AND TO ALL LOCAL TOWN REQUIREMENTS.

THE CONTRACTOR SHALL MAKE DAILY INSPECTIONS OF THE SITE TO ENSURE EFFECTIVENESS OF EROSION AND SEDIMENT CONTROL MEASURES AND IMMEDIATELY MAKE NECESSARY REPAIRS. ALL SEDIMENT AND EROSION CONTROLS SHALL BE INSPECTED AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM WITH A RAINFALL AMOUNT OF 0.5 INCH OR GREATER.

HAY BALES OR SILT FENCE SHALL BE REPAIRED OR REPLACED WITHIN 24 HOURS OF AN OBSERVED FAILURE. FAILURE OF THE SILTATION BARRIER HAS OCCURRED WHEN SEDIMENT FAILS TO BE RETAINED BY THE BARRIER BECAUSE OF:

- THE BARRIER HAS BEEN OVERTOPPED, UNDERCUT, OR BYPASSED BY STORMWATER RUNOFF.
- BARRIER HAS BEEN KNOCKED OVER OR MOVED OUT OF POSITION.
- BARRIER HAS DECOMPOSED OR HAS BEEN DAMAGED.

WHEN IT IS NOT POSSIBLE TO PERMANENTLY STABILIZE A DISTURBED AREA OR WHEN GRADING ACTIVITY HAS TEMPORARILY CEASED FOR A PERIOD OF TIME EXPECTED TO EXCEED ONE MONTH, TEMPORARY SOIL EROSION CONTROL MEASURES SHALL BE IMPLEMENTED AND MAINTAINED UNTIL PERMANENT CONTROL MEASURES ARE UTILIZED.

ADDITIONAL SEDIMENTATION AND/OR EROSION CONTROL MEASURES IF REQUESTED BY THE TOWN OR DESIGN ENGINEER SHALL BE INSTALLED WITHIN 24 HOURS OF ANY SUCH REQUEST.

ALL DISTURBED AREAS SHALL BE PROTECTED WITH A MINIMUM VEGETATION COVER AS SHOWN IN ACCOMPANYING CHART.

THE CONTRACTOR SHALL PLAN AND PERFORM ALL LAND DISTURBING ACTIVITIES IN A MANNER AS TO MINIMIZE THE EXTENT OF THE DISTURBED AREAS.

THE CONTRACTOR HEREBY ACKNOWLEDGES HIS RESPONSIBILITY TO INSTALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES ON THIS SITE AND THAT HIS FAILURE TO INSTALL AND MAINTAIN THESE DEVICES COULD RESULT IN FINES OR SUSPENSION OF WORK.

THE EROSION AND SEDIMENTATION CONTROLS SUCH AS HAY BALES OR SILT FENCE MUST BE INSTALLED PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, EXCEPT WHERE OTHERWISE SPECIFIED.

THE CONTRACTOR SHALL MAKE REGULAR INSPECTIONS OF THE SITE TO INSURE EFFECTIVENESS OF EROSION AND SEDIMENTATION CONTROL MEASURES, AND WILL MAKE REPAIRS AS REQUIRED.

MAINTENANCE OF THE SEDIMENTATION/DETENTION BASINS WILL BE PERFORMED AS NECESSARY, AND AT LEAST TWICE ANNUALLY TO ENSURE THE CONTINUED INFILTRATION OF STORM WATER. ALL MAINTENANCE TO THE SEDIMENTATION/DETENTION BASINS SHALL BE PERFORMED BY THE CONTRACTOR.

THE EROSION AND SEDIMENTATION CONTROL SHALL BE MAINTAINED UNTIL THE SITE HAS STABILIZED. SILTATION BARRIERS SHALL BE REMOVED ONCE PERMANENT STABILIZATION IS COMPLETE.

ALL STOCKPILED MATERIALS SHALL BE LOCATED IN THE SELF CONTAINED AREA, AND MUST BE RINGED WITH HAY BALES, OR SILT FENCE. ANY STOCKPILED MATERIAL REMAINING FOR MORE THAN ONE MONTH SHALL BE TEMPORARILY SEEDED FOR STABILIZATION.

PROJECT TIME TABLE

THIS PROJECT WILL COMMENCE IN THE SPRING OF 2016. FINAL PROJECT COMPLETION WILL DEPEND ON THE CONTRACTOR'S CURRENT DEMAND FOR SAND & GRAVEL.

GENERAL NOTES

"DOWN CUTTING" SHALL BE USED AT EMBANKMENT EXCAVATION TO KEEP STORM RUNOFF AND ASSOCIATED SILTATION CONTAINED WITHIN THE EXCAVATION.

THE MAXIMUM AREA DISTURBED, I.E. AREAS NOT STABILIZED WITH TOPSOIL, SEED AND MULCH, AT ANY TIME BE LIMITED TO 5 ACRES.

THE GRAVEL ACCESS DRIVE TO THE PROPERTY LINE SHALL BE MAINTAINED IN A STABLE CONDITION WITH A 3 INCH MINIMUM LAYER OF BITUMINOUS CONCRETE ROAD MILLINGS OR PROCESSING STONE AGGREGATE. ADDITIONAL MILLINGS OR STONE SHALL BE APPLIED AS NECESSARY.

NO MAJOR REPAIR OF EXCAVATING, HAULING, OR LOADING EQUIPMENT SHALL OCCUR ON SITE. NO WASHING OF ANY VEHICLE OR EQUIPMENT SHALL BE PERMITTED ON SITE.

NO STUMPS SHALL BE BURIED ON SITE. STUMPS MAY BE STOCKPILED TEMPORARILY, GROUND IN PLACE WITH A PORTABLE STUMP GRINDER, OR MAY BE HAULED OFF SITE AND DISPOSED OF PROPERLY. TEMPORARY STOCKPILED STUMPS SHALL NOT BE DONE WITHIN THE WETLANDS REGULATED AREAS OR WITHIN 100 FEET OF THE PROPERTY LINE.

DUST SHALL BE CONTROLLED BY WATERING THE SURFACE OF THE GROUND WHENEVER DUST CONDITIONS EXIST, INCLUDING THE ACTIVE EXCAVATION AREA.

NO TOPSOIL OR SUBSOIL SHALL BE REMOVED FROM THIS SITE, UNLESS IT REMAINS SURPLUS FROM THE FINAL STABILIZATION PHASE OF WORK.

ALL PERMANENT SEEDING SHALL BE DONE WITH A GRASS DRILL OR CULTIPACKER SEEDER, IF AVAILABLE. ON STEEP SLOPES WHERE DRILLING IS NOT FEASIBLE, BROADCAST SEEDING AND TRACKING WITH A BULLDOZER IS ACCEPTABLE. THE ENTIRE SLOPE SHALL BE COVERED WITH TRACKS BY OFFSETTING EACH PASS.

HYDROSEEDING OR BROADCAST SEEDING WITHOUT TRACKING IS NOT ACCEPTABLE. ALL SEEDING AREAS SHALL BE TRACKED AND THEN MULCHED.

THE MAXIMUM PERMITTED SLOPE IS 3 TO 1. IN THE EVENT THAT STABILIZATION OF THE 3 TO 1 SLOPES BECOMES A PROBLEM, A TURF REINFORCEMENT MAT SHALL BE UTILIZED TO STABILIZE THE SLOPE. THE DESIGN ENGINEER RECOMMENDS THE CURLEX I WITH FIBER NET REINFORCEMENT, MANUFACTURED BY THE AMERICAN EXCELSIOR COMPANY. CONTRACTORS CAN CONTACT THE MANUFACTURER THROUGH THEIR WEBSITE AT WWW.CURLEX.COM OR BY PHONE AT 1-800-777-7645.

SMALL TREES (THOSE WITH LESS THAN A 4 INCH CALIPER) AND BRUSH SHALL BE CHIPPED AND STORED ON SITE TO ASSIST IN MULCHING OF DISTURBED AREAS IN THE RESTORATION PHASE OF THIS PROJECT, ALONG WITH BEING UTILIZED AS A TEMPORARY SILTATION BARRIER IN AREAS WHERE NO CONCENTRATED SURFACE WATER FLOW EXISTS.

THE SITE SHALL BE STABILIZED IN THE FLAT AREAS WITH 12 INCHES OF TOPSOIL AND SUBSOIL, AND 6 INCHES OF THE SAME SUBSOIL AND TOPSOIL MIX ON THE SLOPED EMBANKMENT AREAS.

NO EXCAVATION SHALL OCCUR WITHIN 4 FEET OF THE SEASONAL HIGH GROUND WATER TABLE.

ALL EQUIPMENT SHALL BE FUELED ON THE REFUELING PAD WHICH IS NEXT TO THE EXISTING SCALE HOUSE, WEST OF SECTION ONE, ALL REFUELING EQUIPMENT SHALL BE EQUIPPED WITH A SPILL CLEAN UP KIT, WITH A 44 GALLON ABSORPTION CAPACITY, OR APPROVED EQUAL.

SITE EQUIPMENT NOTES:

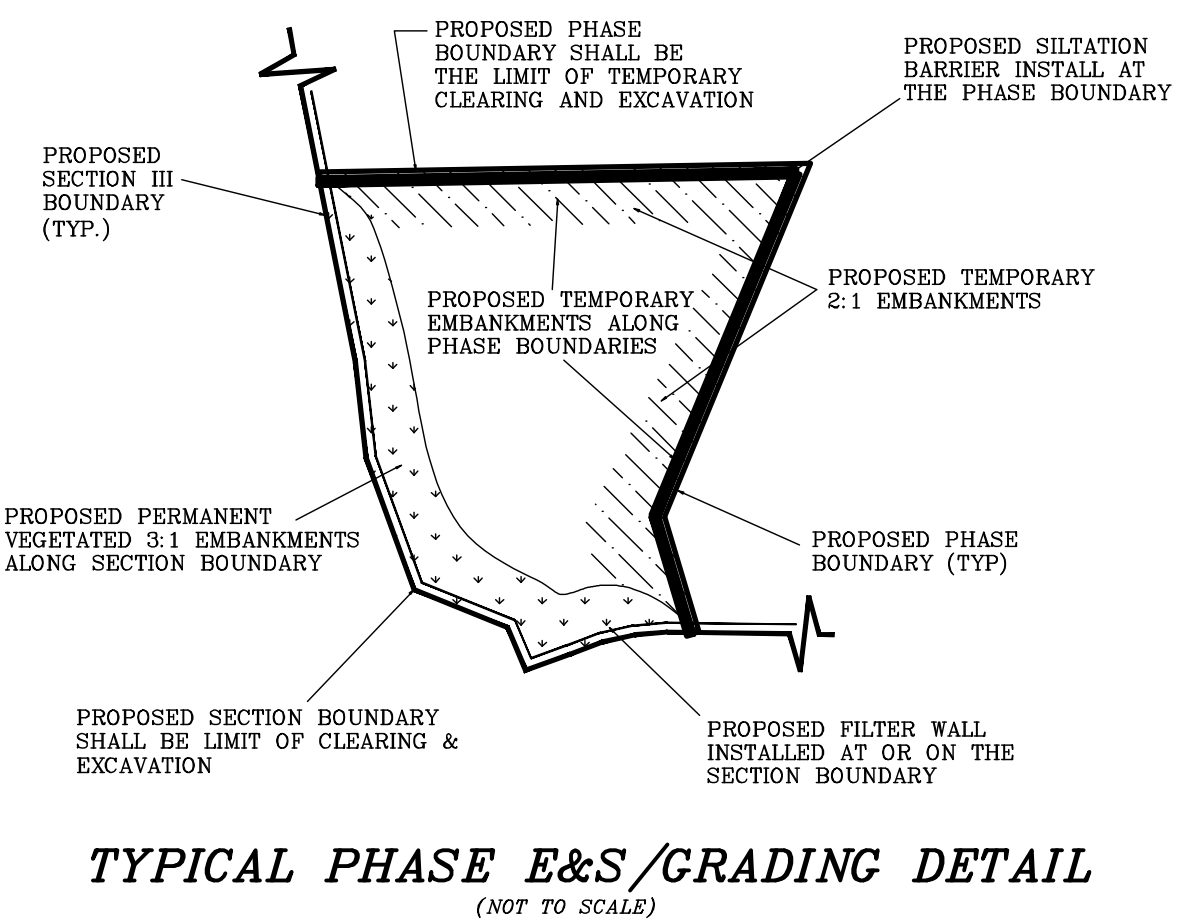
THE ANTICIPATED EQUIPMENT THAT SHALL BE USED FOR THE EXCAVATION PROPOSED IN THIS PROJECT SHALL BE:

- 3 RUBBER TIRE LOADERS
- 2 BULLDOZERS
- 1 SKIDDER
- 1 STUMP GRINDER
- 1 LOGGING GRAPPLE EXCAVATOR (NEEDED FOR STUMP GRINDER)
- 1 WATER TRUCK
- 1 PORTABLE SCREENING PLANT & STATIONARY ROCK SCREENS
- 1 PORTABLE CRUSHER
- 1 HYDRAULIC EXCAVATOR WITH HOE-RAM (TO BREAK LARGE BOULDERS)
- 15 TRI-AXLE DUMP TRUCKS, (17 CU. YDS. MAX CAPACITY, 15 CU. YDS. AVERAGE LOAD)

IT IS ANTICIPATED THAT THE HOURS OF OPERATION FOR THIS PROJECT WILL BE 7 A.M. TO 5 P.M. MONDAY THROUGH FRIDAY, AND 7 A.M. TO 1 P.M. ON SATURDAY. NO WORK IS TO BE PERMITTED ON SUNDAYS OR HOLIDAYS, AND NO WORK SHALL BE PERFORMED DURING THE HOURS OF 5 P.M. TO 7 A.M.

SECTION IV PHASE AREAS & VOLUMES

PHASE 1	5.6 ACRES	111,900 CUBIC YARDS
PHASE 2	5.4 ACRES	107,900 CUBIC YARDS
PHASE 3	5.0 ACRES	138,300 CUBIC YARDS
PHASE 4	7.2 ACRES	199,200 CUBIC YARDS
PHASE 5	5.7 ACRES	122,900 CUBIC YARDS
PHASE 6	7.1 ACRES	166,300 CUBIC YARDS
TOTAL:	36.0 ACRES	846,500 CUBIC YARDS



Test Pit Results for:
Windham Materials, Franklin, CT

Observed by: Matthew Maynard, P.E., Towne Engineering, Inc.
Observed on: May 22, 2015

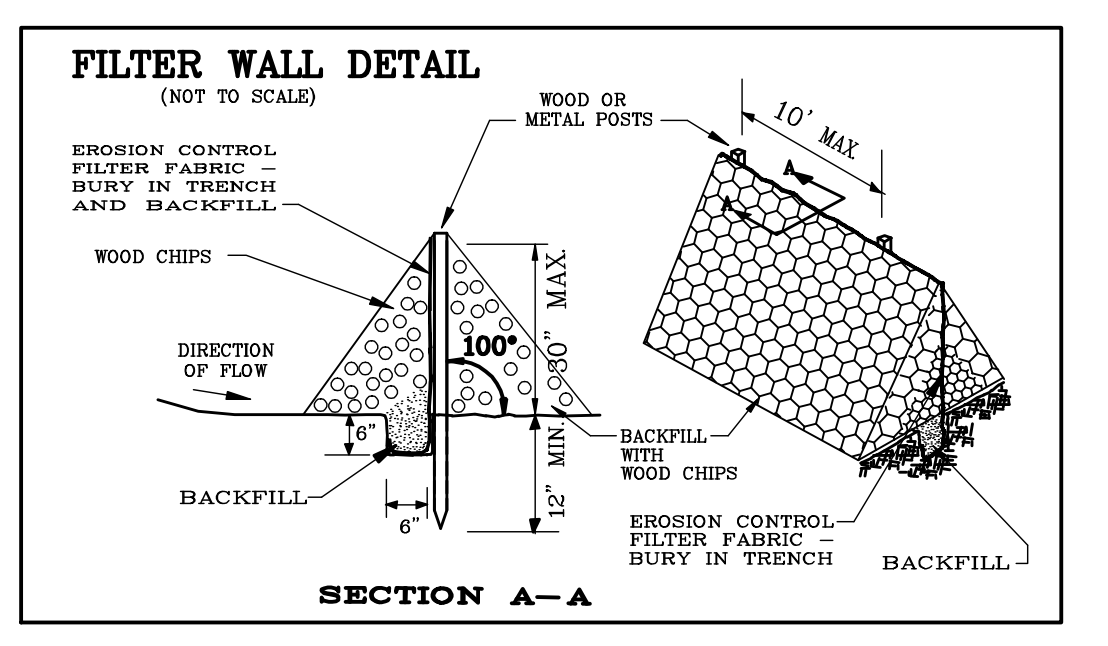
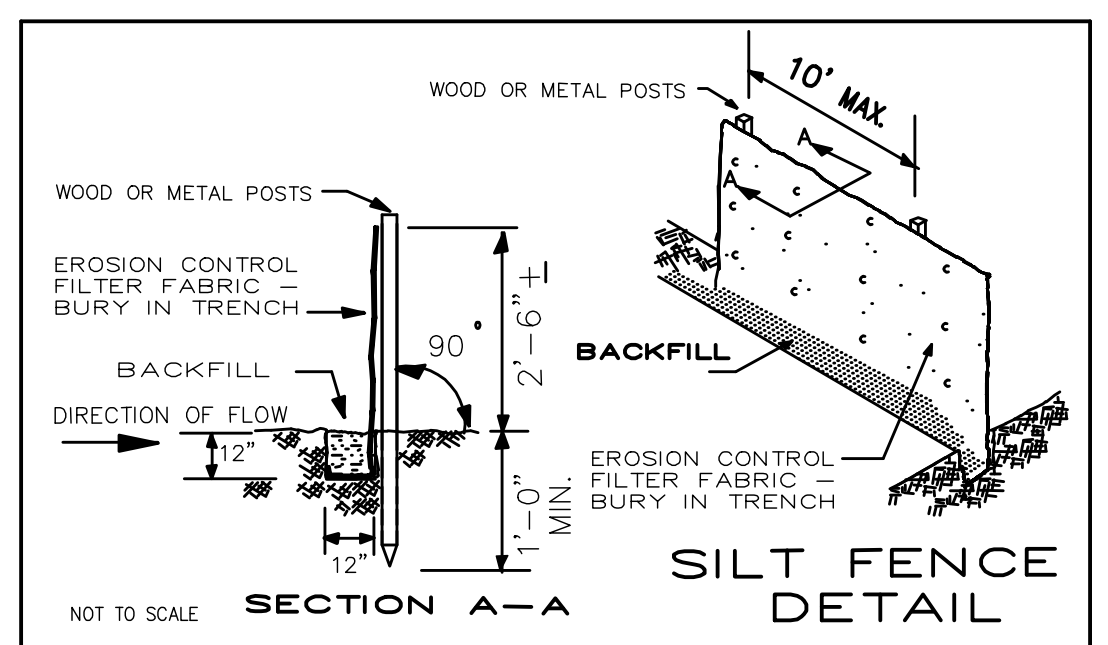
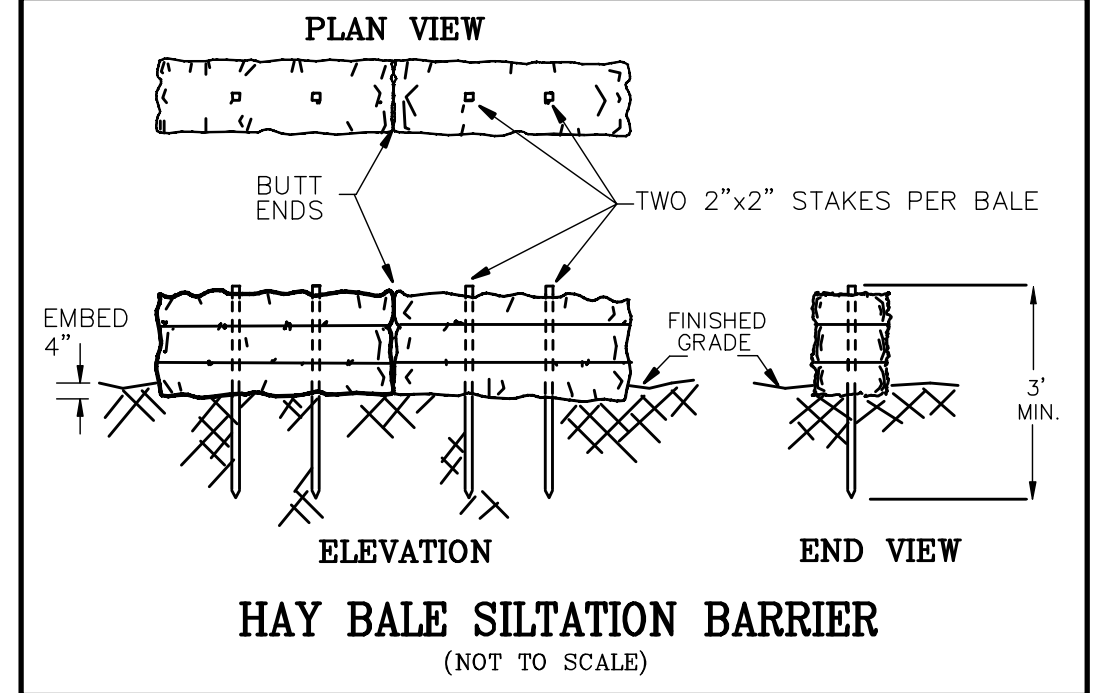
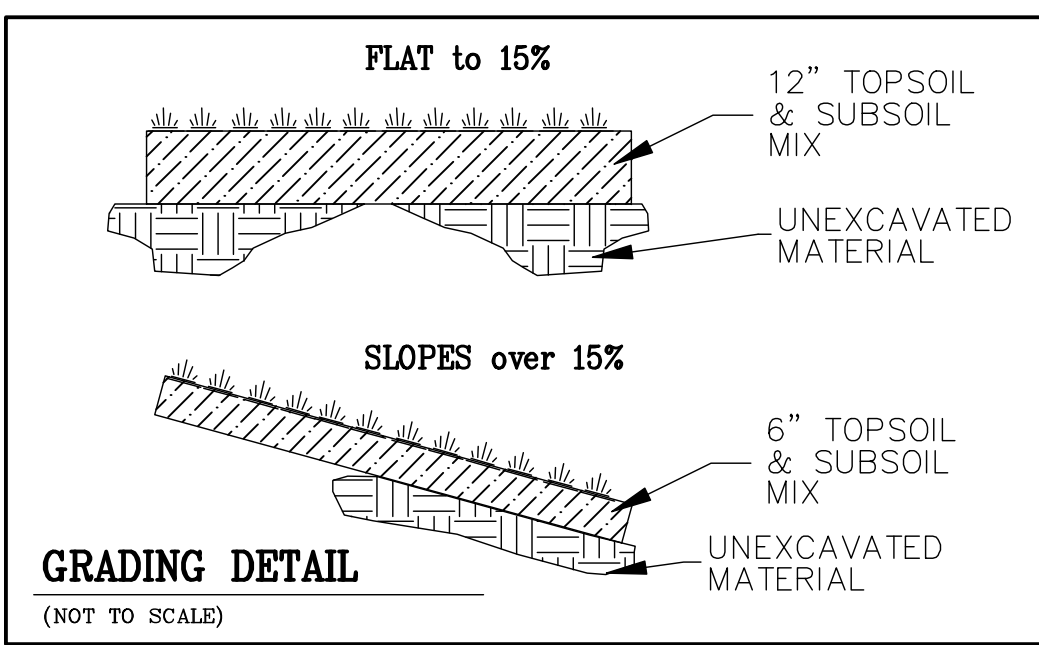
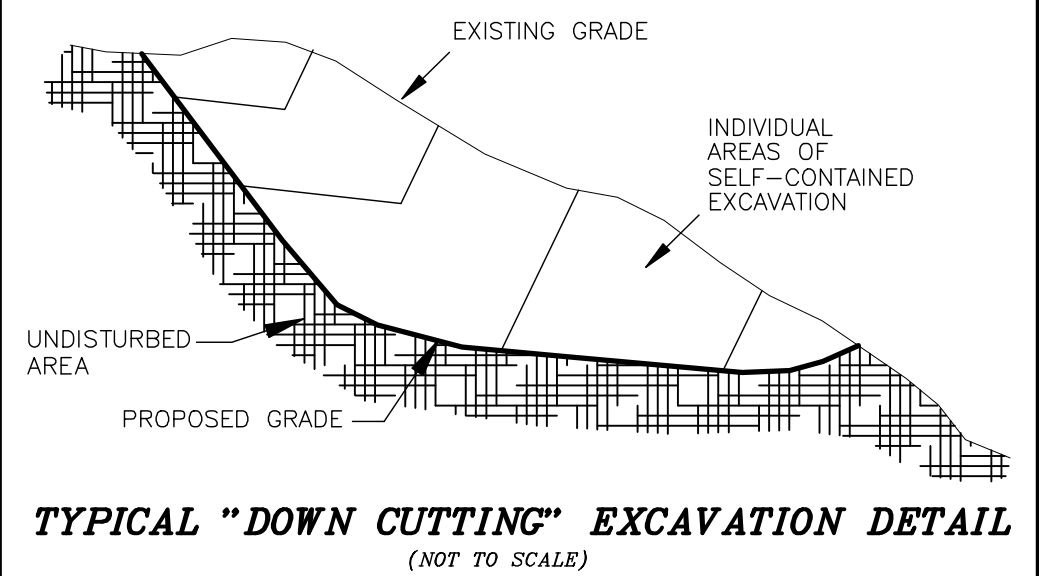
Test Pit #1100 0-5" Topsoil 5-30" Brown, cobbly fine sandy loam 63-36" Brown fine sandy loam 36-216" Brown fine sand, no cobbles No seepage No ledge Roots to 40" No redox.	Test Pit #1105 0-5" Topsoil 5-30" Brown, cobbly fine sandy loam 30-204" Gray med-coarse sharp sand with med to very coarse gravel Very cobbly with boulders to 48" diameter No seepage No ledge Grass roots only No redox.	Test Pit #1110 0-18" Topsoil 16-32" Brown, cobbly fine sandy loam 16-32" Brown-transitions to gray med sharp sand with med to very coarse gravel Brown cobbly with boulders to 24" diameter No seepage No ledge Roots to 45" No redox.	Test Pit #1112 0-3" Topsoil 3-24" Orange/brown cobbly fine sandy loam 24-180" Gray med-coarse sharp sand with med to very coarse gravel No seepage No ledge Roots to 30" No redox.
Test Pit #1107 0-12" Topsoil 12-32" Brown fine sandy loam 32-108" Gray med-coarse sand and gravel Cobbles to 24" diameter 108-220" Gray fine gravel with med sharp sand Cobbles 1-1/2" minus No seepage No ledge Roots to 40" No redox.	Test Pit #1108 0-5" Topsoil 5-24" Orange cobbly fine sandy loam 24-192" Brown/gray coarse sand and med gravel Boulders to 36" diameter No seepage No ledge Roots to 45" No redox.	Test Pit #1109 0-12" Topsoil 12-45" Orange/brown fine sandy loam 45-80" Tan gray fine sand 80-192" Brown/tan med sand with fine gravel (3" minus) Gravel becomes coarser with depth boulders to 24" diameter No seepage No ledge Roots to 60" No redox.	Test Pit #1114 0-12" Topsoil 12-45" Orange/brown fine sandy loam 45-80" Tan gray fine sand 80-192" Brown/tan med sand with fine gravel (3" minus) Gravel becomes coarser with depth boulders to 24" diameter No seepage No ledge Roots to 45" No redox.

STAND PIPE #1101 (Std. May 26, 2016)	SECTION III & IV						
	TOP OF PIPE	GROUND ELEV.	PROP. ELEV.	GROUNDWATER May 26, 2015	GROUNDWATER August 12, 2015	GROUNDWATER Sept. 15, 2015	GROUNDWATER October 19, 2015
STAND PIPE #1101 (Std. May 26, 2016)	176.00'	171.2'	166'±	161.2'	DRY@165.4'	DRY@165.4'	DRY@165.4'
STAND PIPE #1114 (Std. May 26, 2016)	172.90'	168.9'	172.0±	160.9'	DRY@162.4'	DRY@162.4'	DRY@162.4'
CRRA WELL W-1	217.78'	216.2'	* NPG			156.3'	155.45'
CRRA WELL W-2	233.09'	230.9'	* NPG			156.8'	155.03'
CRRA WELL W-3	231.34'	229.9'	224.0±			156.7'	155.59'
CRRA WELL W-4	186.87'	185.4'	182.0±			159.2'	157.28'
CRRA WELL W-5	240.60'	237.7'	189.0±			159.3'	157.95'
CRRA WELL W-6	237.83'	236.0'	188.0±			159.5'	158.48'
STAND PIPE #113 (From map ref #2)	207.89'	206.8'	* NPG				DRY@193.0

Franklin Nasin, LLC
500' Abutters to Section IV
Parcels 2-1 & 2-2
Jon & Theresa Young
6 Forge Lane
Franklin, CT 06254

Parcel 5-1
Osgood Whitfield
283 Dayton Road
Glastonbury, CT 06073

Parcel 5-2
Town of Sprague
P.O. Box 162
Baltic, CT 06330



REGULATORY NOTES:
1. The Applicant is familiar with the information in the Application and is aware of the penalties for obtaining a permit through deception or through inaccurate or misleading information.
2. The Applicant gives authorization to the members and agents of the Wetlands Agency and the Planning and Zoning Commission to inspect the subject land at reasonable times both before and after a final decision is made.
3. The Applicant certifies that:
A. No traffic attributable to the completion of the project on this site will use streets within an adjoining municipality to enter or exit this site.
B. No sewer or stormwater drainage from this project site will flow through and impact the sewage or stormwater drainage system within the adjoining municipality, nor will it impact private properties within the adjoining municipalities.

SECTION IV 2020 SPECIAL PERMIT RENEWAL

TOWNE ENGINEERING, INC.
CIVIL ENGINEERS AND LAND SURVEYORS
ROUTE 32 AND RICHMOND LANE, SOUTH WINDHAM, CT
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EXCAVATION PERMIT RENEWAL
PREPARED FOR
WINDHAM MATERIALS
CT ROUTE 32 & BROWNING LANE FRANKLIN, CT

DATE	REVISIONS	BOOK NO.	DRAWN	SHEET NO.
8/1/2020		395/376	JHB	3 OF 3
SCALE		DISC NO.	DESIGNED	JOB NO.
N.T.S.		96-83	JHB	
		CAD DWG.	CHECKED	
		20-091	MDM	20-091