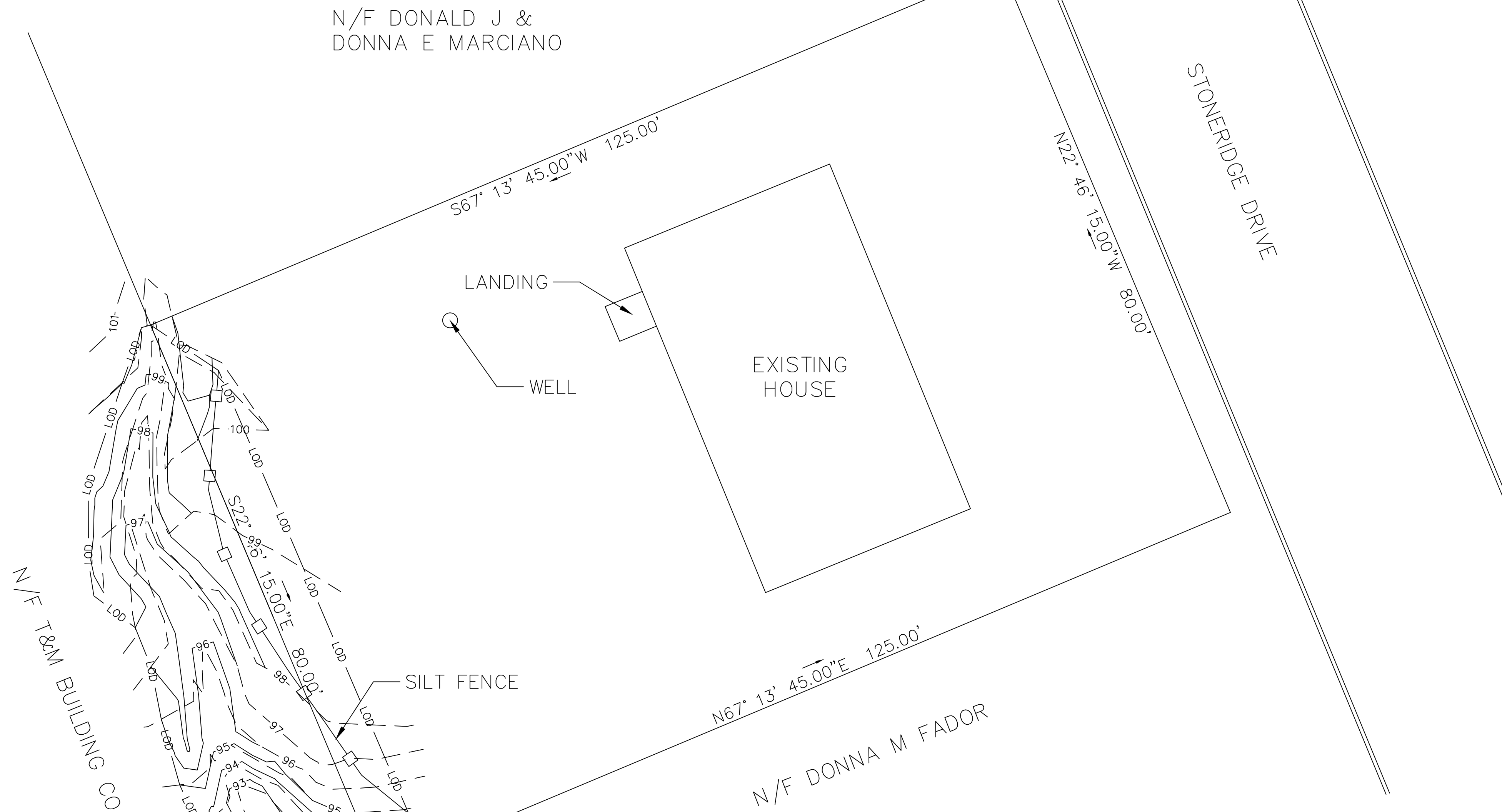


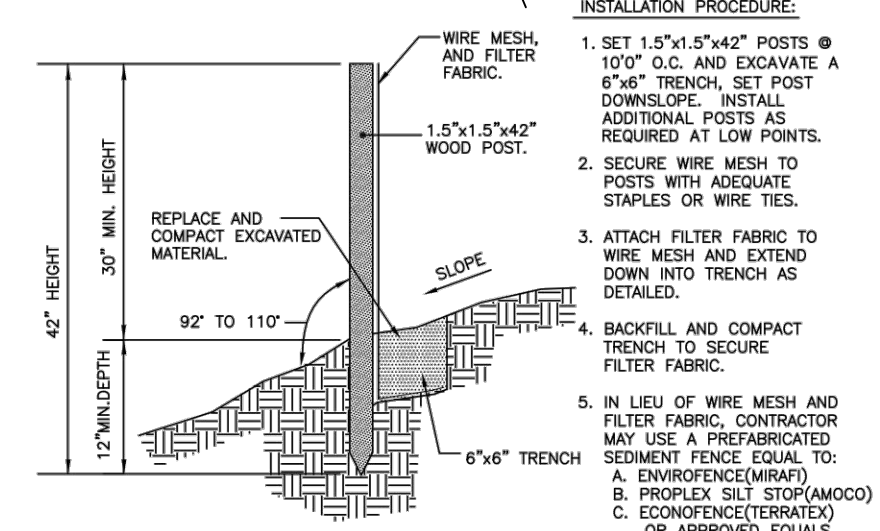
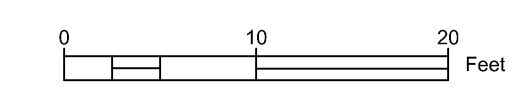
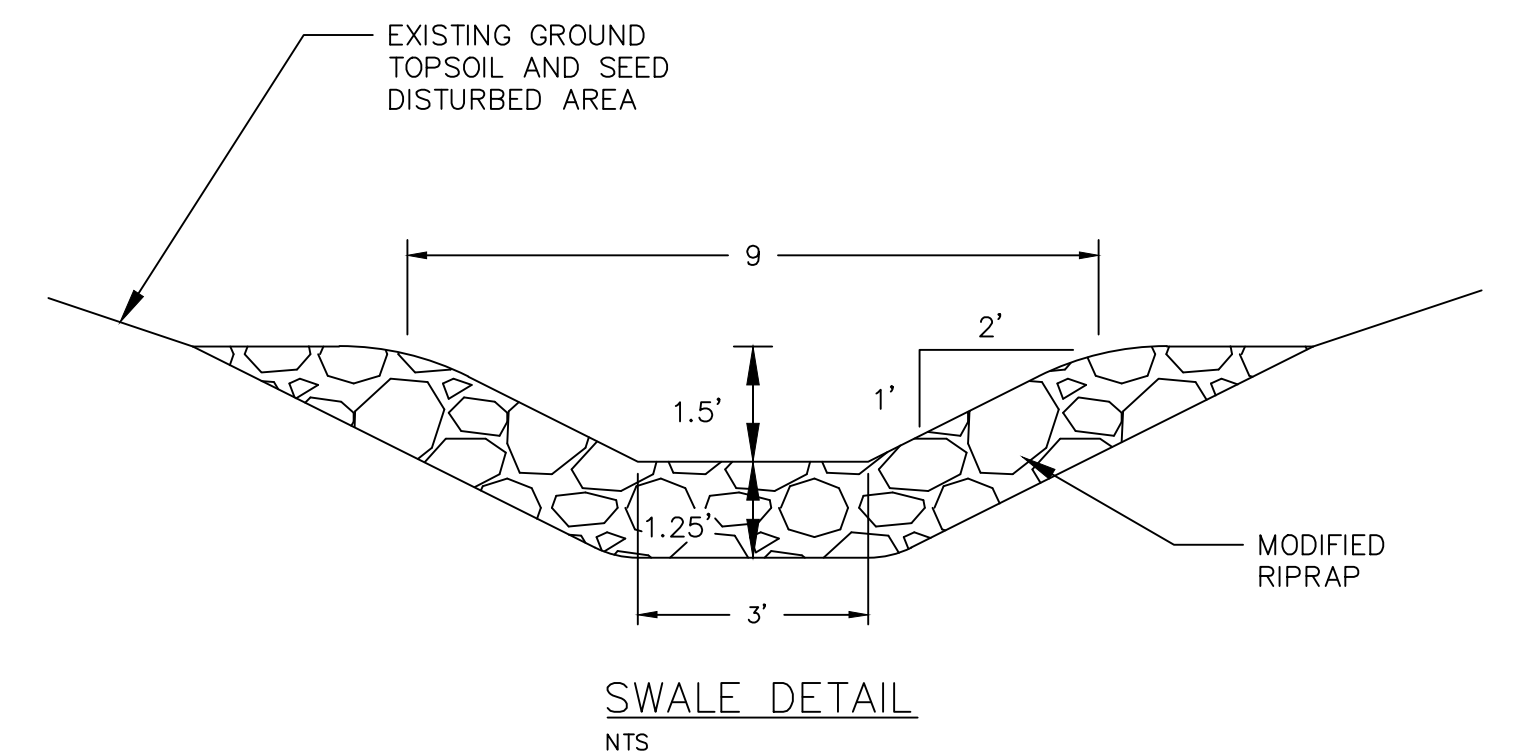
EROSION AND SEDIMENTATION CONTROL NOTES:

1. ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE CONSTRUCTED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL AND CITY OF TORRINGTON REGULATIONS.
2. ALL CONTROL MEASURES SHALL BE INSTALLED AS SHOWN ON THE PLANS.
3. ALL CONTROL MEASURES SHALL BE INSPECTED AND APPROVED BY THE TOWN PRIOR TO COMMENCEMENT OF ANY WORK, INCLUDING PRE-CONSTRUCTION CLEARING AND GRUBBING.
4. ALL CONTROL MEASURES SHALL BE MAINTAINED AND UPGRADED AS REQUIRED TO ACHIEVE PROPER SEDIMENT CONTROL THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS HAVE BEEN THOROUGHLY STABILIZED.
5. NO CONTROL MEASURES SHALL BE REMOVED WITHOUT APPROVAL FROM THE TOWN.
6. ADDITIONAL CONTROL MEASURES SHALL BE INSTALLED DURING THE CONSTRUCTION PERIOD IF DEEMED NECESSARY BY THE TOWN OR ITS AUTHORIZED AGENT.
7. THE LIMITS OF CLEARING, GRADING, AND DISTURBANCE, AS SHOWN ON THE PLANS, SHALL BE KEPT TO A MINIMUM WITHIN THE APPROVED AREA OF CONSTRUCTION. ALL AREAS OUTSIDE THE LIMITS OF CLEARING SHALL REMAIN TOTALLY UNDISTURBED.
8. ANY CONTROL MEASURES RETAINING SEDIMENT OVER 1/2 THEIR HEIGHT SHALL HAVE THE SEDIMENT IMMEDIATELY REMOVED, AND ALL DAMAGED CONTROL MEASURES SHALL BE REMOVED AND REPLACED.
9. ALL CATCH BASINS LOCATED DOWN-GRADE OF THE SITE SHALL BE PROTECTED BY PLACING FILTER FABRIC BENEATH THE GRATE UNTIL ALL DISTURBED AREAS HAVE BEEN THOROUGHLY STABILIZED.
10. ALL NEW AND EXISTING CATCH BASINS LOCATED ON THE SITE SHALL BE PROTECTED BY STAKED HAY BALES AND BY PLACING FILTER FABRIC BENEATH THE GRATE UNTIL ALL DISTURBED AREAS HAVE BEEN THOROUGHLY STABILIZED.
11. ALL SEDIMENT SHALL BE IMMEDIATELY REMOVED FROM NEW AND EXISTING DRAINAGE STRUCTURES AND PIPING IMPACTED BY THE PROPOSED CONSTRUCTION.
12. SEDIMENT REMOVED FROM CONTROL MEASURES AND DRAINAGE FACILITIES SHALL BE DISPOSED OF IN A MANNER THAT IS CONSISTENT WITH STATE AND LOCAL REGULATIONS.
13. THE PLANTING SEASONS FOR THE SPECIFIED SEED MIXTURE SHALL BE AS DEFINED IN THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, UNLESS DIRECTED OTHERWISE BY THE TOWN. OUTSIDE OF THESE SPECIFIED DATES, AREAS WILL BE STABILIZED WITH HAY BALE CHECK DAMS, FILTER FABRIC, OR WOOD CHIP MULCH AS REQUIRED TO CONTROL EROSION.
14. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO ENSURE THAT NO DRAINAGE FROM TOWN ROADS ENTERS THE SITE DURING OR AFTER CONSTRUCTION.
15. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL DUST AND WIND EROSION THROUGHOUT THE LIFE OF THE CONTRACT. THE CONTRACTOR SHALL CONTROL DUST TO PREVENT A HAZARD TO TRAFFIC ON ADJACENT ROADWAYS.
16. TEMPORARY STOCKPILING OF CONSTRUCTION MATERIALS SHALL ONLY BE ALLOWED IN THE LOCATIONS SHOWN ON THE PLANS. STOCKPILE AREAS SHALL BE FULLY ENCLOSED BY SILT FENCE.
17. ALL GROUNDWATER EXTRACTED DURING DEWATERING OF EXCAVATIONS SHALL BE DIRECTED TO A TEMPORARY SEDIMENTATION BASIN.
18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING THE EROSION AND SEDIMENTATION CONTROL PLAN. THIS INCLUDES THE INSTALLATION AND MAINTENANCE OF ALL CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE REQUIREMENTS AND OBJECTIVES OF THE PLAN, AND NOTIFYING THE TOWN OF ANY TRANSFER OF RESPONSIBILITY.



Modified Riprap: This material shall conform to the following gradation:

Stone Size	% of the weight (mass)
10 inches (255 millimeters or over)	0
6 inches to 10 inches (150 millimeters to 255 millimeters)	20-50
4 inches to 6 inches (100 millimeters to 150 millimeters)	30-60
2 inches to 4 inches (50 millimeters to 100 millimeters)	30-40
1 inch to 2 inches (25 millimeters to 50 millimeters)	10-20
less than 1 inch (less than 25 millimeters)	0-10



CONSTRUCTION SILT FENCE DETAIL
NTS

NOTE:
SEDIMENT FENCE IS TO BE CHECKED AFTER EVERY STORM EVENT AND/OR ONCE EVERY TWO WEEKS (MIN.)

- INSTALLATION PROCEDURE:**
1. SET 1.5"x1.5"x42" POSTS @ 10' O.C. AND EXCAVATE A 6"x6" TRENCH SET POST DOWNSIDE. INSTALL ADDITIONAL POSTS AS REQUIRED AT LOW POINTS.
 2. SECURE WIRE MESH TO POSTS WITH ADEQUATE STAPLES OR WIRE TIES.
 3. ATTACH FILTER FABRIC TO WIRE MESH AND EXTEND DOWN INTO TRENCH AS DETAILED.
 4. BACKFILL AND COMPACT TRENCH TO SECURE FILTER FABRIC.
 5. IN LIEU OF WIRE MESH AND FILTER FABRIC, CONTRACTOR MAY USE A PREFABRICATED SEDIMENT FENCE EQUAL TO: A. ENVIROFENCE(MIME) B. PHORLEX (SIL STORMWALL) C. ECONOFENCE(TERRASO) OR APPROVED EQUALS.

LEGEND

	SILT FENCE
	EXISTING CONTOURS
	PROPOSED CONTOURS
	LOD - LIMIT OF DISTURBANCE

	BODWELL ENGINEERING AND SURVEYING LLC 92 CREAM HILL RD. - WEST CORNWALL, CT 06796 860-318-5300 - BODWELLEN지니어ING.COM	
	<p align="center">SITE PLAN</p> 37 STONERIDGE DR. TORRINGTON CT 06790 Map 121 Block 001 Lot 005	
APPROVED:	SCALE: 1"=10' DATE: NOV. 2021 REV:	PROJECT#: 2021-9 SHEET#: 1 OF 1