INLAND WETLANDS COMMISSION Telephone (203) 563-0180 Fax (203) 563-0284



TOWN HALL 238 Danbury Road Wilton, Connecticut 06897

APPLICATION FOR AN INTERMEDIATE REGULATED ACTIVITY

For Office Use Only:	WET#			
Filing Fee \$	Wilton Land Record Map#			
Date of Submission	Volume # Page #			
Date of Acceptance	Assessor's Map # Lot#			
APPLICANT INFORMATION:				
Applicant Katharine McSporran & Thomas Syrstad	Agent (if applicable) William Kenny Associates LLC			
Address 132 Range Road	Address1899 Bronson Road			
Wilton, CT 06897	Fairfield, CT 06824			
Telephone 317-202-9096	Telephone 203-366-0588			
Emailkatie_mcsporran@yahoo.com; tom_syrstad@yahoo.com	Email wkenny@wkassociates.net			
PROJECT INFORMATION:				
Property Address 132 Range Road, Wilton	Site Acreage			
Acres of altered Wetlands On-Site 0.0	Cu. Yds. of Material Excavated 75			
Linear Feet of Watercourse	Cu. Yds. of Material to be Deposited 75			
Linear Feet of Open Water 0.0	Acres of altered upland buffer 0.06			
Sq. Ft. of proposed and/or altered impervious coverage 946	Sq. Ft. of disturbed land in regulated area 2,460			
APPLICATION REQUIREMENTS:				
Is The Site Within a Public Water Supply Watershed Boundary? NO YES*	Is The Site Within 500 Feet of a Town Boundary? NO YES*			
* If the answer is yes, then the applicant is responsible for notifying the appropriate water authority and/or adjoining				

community's Wetlands Department. Instructions for notification are available at the office of the commission.

Pa	ge 2 App	olication for an Intermediate Regulated Activity			
Pr	oject De:	scription and Purpose: Construction of a barn and associated site improvements and plantings.			
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		e applicant shall provide nine (9) collated copies of the following information as well as an electronic submission ike.conklin@wiltonct.org & elizabeth.larkin@wiltonct.org **			
()	A.	Written consent from the owner authorizing the agent to act on his/her behalf			
()	B.	A Location Map at a scale of 1" = 800'			
()	C.	A Site Plan showing existing and proposed features at a scale not to exceed 1" = 40'			
()	D.	Sketch Plans depicting the alternatives considered			
()	E.	Names and addresses of adjoining property owners			
()	F.	A narrative describing, in detail			
		a. the proposed activity b. the alternatives considered c. impacts d. proposed mitigation measures			
()	G.	Soils Report prepared by a Certified Soil Scientist and Wetlands Map prepared by a Registered Land Surveyor			
()	Н.	Description of the chemical and physical characteristics of fill material to be used in the Regulated Area			
()	I.	Description and maps detailing the watershed of the Regulated Area			
()	J.	One original application form and eight (8) copies			
**App		n materials shall be collated and copies of documents more than two pages in length shall be double			
		of the Wetlands and Watercourses Regulations of the Town of Wilton for a more detailed description of equirements.			
		or his/her agent certifies that he is familiar with the information provided in this application and is aware of or obtaining a permit through deception, inaccurate or misleading information.			
Comn	nissione	s application, permission is hereby given to necessary and proper inspections of the subject property by the rs and designated agents of the Commission or consultants to the Commission, at reasonable times, both before all decision has been rendered.			
Applio	cant's Sig	gnature: Date:			

Agent's Signature (if applicable)

WILLIAM KENNY ASSOCIATES

LANDSCAPE ARCHITECTURE • ECOLOGICAL SERVICES

July 20, 2021

Inland Wetlands Commission Town of Wilton Town Hall Annex 238 Danbury Road Wilton, CT 06830

Re: Application for an Intermediate Activity

132 Range Road, Wilton, CT

Dear Members of the Commission:

On behalf of Katherine McSporran and Thomas Syrstad, enclosed is an application for an Intermediate Activity. The permit is being sought to authorize the construction of a barn and associated site improvements and plantings at 132 Range Road. The following application documents are enclosed for your review:

- 1. One (1) original and 8 copies of the application form.
- 2. A letter of consent from the owner authorizing William Kenny Associates LLC to act as the owner's agent regarding the application to the agency.
- 3. Nine (9) copies of a Project Narrative.
- 4. Nine (9) copies of a USGS Topo & Watershed map.
- 5. Nine (9) copies of a list of all adjoining property owners.
- 6. Nine (9) copies of the drawing titled *IWWA Permit Application Site Plan* prepared by William Kenny Associates and dated July 20, 2021.
- 7. A filing-fee check for \$510.00.

If you should have any questions or comments regarding this application, please do not hesitate to contact me.

Sincerely,

William L. Kenny, PWS, PLA

Principal

Copy: Katherine McSporran and Thomas Syrstad

Ref. No.: 4904

Katherine McSporran & Thomas Syrstad 132 Range Road Wilton, CT 06897

July 1, 2021

Inland Wetlands Commission Town of Wilton Town Hall Annex 238 Danbury Road Wilton, CT 06830

Re: Application for an Intermediate Activity

132 Range Road, Wilton, CT

Dear Members of the Agency:

I hereby authorize the firm of William Kenny Associates LLC to serve my agent in securing all necessary approvals from the Wilton Inland Wetlands Commission for the above-referenced matter.

Sincerely,

Katherine McSporran

Date:

Thomas Syrstad

Date:

132 Range Road Wilton, CT

Application for Wetland Activity Permit Project Narrative

The Applicants and Owners, Katherine McSporran and Thomas Syrstad are applying for an intermediate wetland activity permit to complete residential improvements at 132 Range Road. The proposed residential improvements, which are located in the southwestern portion of the property, include the construction of a barn and associated site improvements and plantings.

The 2.05-acre residential property is located south of Range Road. Existing residential improvements include a single-family dwelling, an asphalt driveway, a drinking-water well and a subsurface sanitary disposal system. The vegetative cover surrounding the residential improvements is lawn with other ornamentals and broadleaved deciduous shade trees.

No inland wetland or watercourse is present at the property. However, an apparent intermittent watercourse is located 50 feet or more north and west of the property and an inland wetland is located about 75 feet east of the property. Little to none of the property appears to drain to the off-site intermittent watercourse. The southern portion of the property drains to the off-site inland wetland.

The project has been designed to avoid adverse impacts to inland wetlands and watercourses. No wetland or watercourse disturbance is proposed to complete the project. All of the proposed project work is located in an existing lawn area more than 100 feet from the downhill off-site wetland. The proposed project includes less than 1,000 square feet of impervious surfaces. The surfaces (roof and stone patio and wall) result in relatively clean stormwater runoff, unlike the runoff from a road or parking lot. And stormwater runoff from the roof and patio will be dispersed to the surrounding vegetation and soil. This will allow for the first flush of stormwater to be filtered and treated. Fill brought onto the property to complete the project will be "Clean Fill" as defined in the Connecticut General Statutes. Lastly, during construction, soil erosion and sediment control measures will be used and maintained in accordance with the DEEP 2002 Connecticut Guidelines for Soil Erosion and Sediment Control. Based on this and based on the relatively small land area (less than 0.1 acre) that will be disturbed to complete the project, no adverse impacts to the off-site wetlands or watercourses are expected from soil erosion or sedimentation.

No alternative designs for the project were considered, as no adverse impacts are expected based on the proposed plan.



IWC PERMIT APPLICATION USGS TOPO & WATERSHED MAP

OWNER:

KATHARINE MCSPORRAN & THOMAS SYRSTAD

400'

800'

LOCATION:

132 RANGE ROAD WILTON, CONNECTICUT PARCEL # 85-39-1

DATE: JULY 20, 2021

SCALE: 0'

NORTH

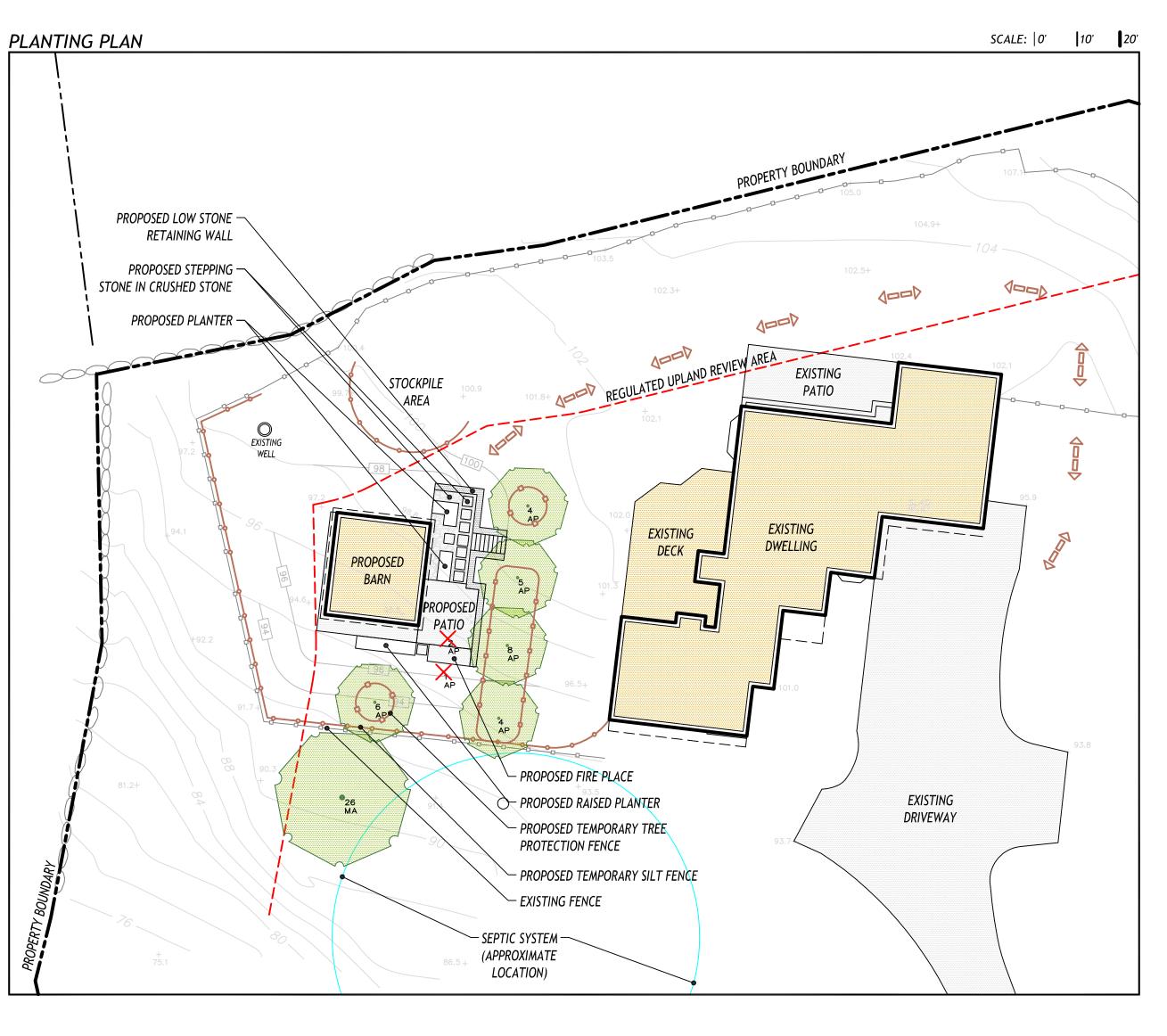
WILLIAM KENNY ASSOCIATES
LANDSCAPE ARCHITECTURE - ECOLOGICAL SERVICES

1899 Bronson Road Fairfield CT 06824 203 366 0588 www.wkassociates.net

132 Range Road Wilton, CT

Application for Wetland Activity Permit Adjoining Property Owners

Property Address	Property Address	Mailing Address	Property Owner
85-40	134 Range Road	134 Range Road Wilton, CT 06897	Matthew C. & Jessica M. Brand
85-45-3	123 Range Road	123 Range Road Wilton, CT 06897	Mark F. & Sabrina A. McGehee
85-39	130 Range Road	130 Range Road Wilton, CT 06897	Salvatore & Wendy M. Fratino
84-8	62 Valeview Road	62 Valeview Road Wilton, CT 06897	Yuming Zhu & Ling Zhao
85-44-1	170 Range Road	170 Range Road Wilton, CT 06897	Dennis J. & Marybeth Devane
85-41	142 Range Road	142 Range Road Wilton, CT 06897	Devang Ladani & Kriti Sharma



GENERAL NOTES

- 1. UNLESS OTHERWISE NOTED EXISTING AND PROPOSED INFORMATION TAKEN FROM A PREPARED BY BRAUTIGAM LAND SURVEYORS, P.C.
- 2. PROPOSED DRAINAGE AND EROSION AND SEDIMENT CONTROLS INFORMATION REGARDING PROPOSED ACTIVITIES AND IMPROVEMENTS PROVIDED BY WILLIAM KENNY ASSOCIATES
- 3. TEMPORARY SILT FENCING SHALL BE INSTALLED WHERE REQUIRED PRIOR TO COMMENCING CONSTRUCTION AND SHALL REMAIN IN PLACE FOR THE DURATION OF THE PROJECT. SILT FENCING SHALL BE PROPEX SILT STOP (TM) AS MANUFACTURED BY
- AMOCO OR EQUAL. 4. ALL GROUND AREAS DISTURBED DURING CONSTRUCTION SHALL BE REGRADED, MULCHED
- AND SEEDED IMMEDIATELY UPON COMPLETION OF CONSTRUCTION. 5. ALL SEDIMENT AND EROSION CONTROL DEVICES AND PROVISIONS SHALL BE MAINTAINED IN OPERATIONAL CONDITION BY THE CONTRACTOR UNTIL FINAL ACCEPTANCE OF THE PROJECT.
- 6. UNLESS NOTED OTHERWISE, ALL DISTURBED SOIL SURFACES SHALL BE PERMANENTLY STABILIZED AT THE END OF CONSTRUCTION VIA THE ESTABLISHMENT OF LAWN IN ACCORDANCE WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION & SEDIMENT CONTROLS.

CONSTRUCTION SEQUENCING NOTES:

- 1. INSTALL TEMPORARY SILT FENCE. MAINTAIN FENCE THROUGHOUT THE CONSTRUCTION
- AND UNTIL THE SITE IS STABILIZED.
- 2. PREVENT THE TRACKING OF CONSTRUCTION SEDIMENT ONTO RANGE ROAD. IF UNAVOIDABLE, CLEAN SEDIMENT FROM ROAD SURFACE DAILY.
- 3. TRANSPLANT TREES SHOWN TO BE TRANSPLANTED.
- 4. EXCAVATE FOR BARN FOUNDATION.
- 5. CONSTRUCT BARN.
- INSTALL RETAINING WALL.
- 7. INSTALL PATIO.
- 8. REMOVE UNUSED SOIL AND CONSTRUCTION DEBRIS AND LEGALLY DISPOSE OF OFF-SITE.
- 9. PERMANENTLY STABILIZE CONSTRUCTION-DISTURBED SOIL SURFACES WITH VEGETATION OR LANDSCAPE MULCH.
- 10. REMOVE SILT FENCE.

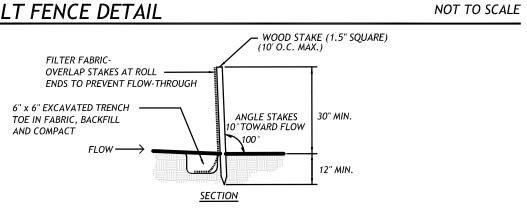
SILT FENCE DETAIL LEGEND EXISTING CONTOUR EXISTING SPOT GRADE PROPOSED CONTOUR PROPERTY BOUNDARY AND COMPACT ---- ADJACENT PROPERTY BOUNDARY — — — — REGULATED UPLAND REVIEW AREA BOUNDARY ---- EXISTING FENCE **EXISTING WALL** PROPOSED WALL

EXISTING TREE

EXISTING TREE TO BE TRANSPLANTED ONSITE PROPOSED TEMPORARY SILT FENCE PROPOSED TEMPORARY TREE PROTECTION FENCE

SEPTIC SYSTEM (APPROXIMATE LOCATION)

PROPOSED CONSTRUCTION ACCESS

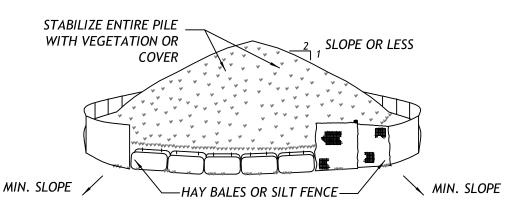


- 1. SILT FENCING SHALL BE PROPEX SILT STOP (TM) AS MANUFACTURED BY AMOCO OR EQUAL. 2. INSTALL SILT FENCE BEFORE COMMENCEMENT OF CONSTRUCTION AND MAINTAIN IN PLACE FOR DURATION OF THE PROJECT UNTIL THE SOIL SURFACE OF UPGRADIENT LAND IS FINALLY
- STABILIZED VIA ESTABLISHMENT OF MEADOW VEGETATION.

 INSPECT BARRIER AFTER EACH STORM EVENT AND DAILY DURING PROLONGED RAINFALL.

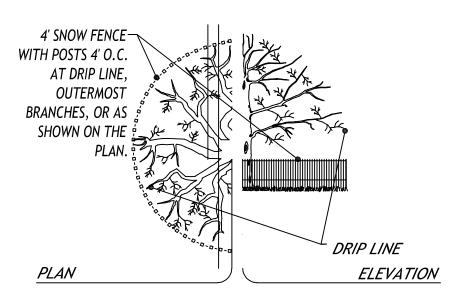
 REMOVE SEDIMENT WHEN IT REACHES APPROXIMATELY ONE-HALF THE BARRIER HEIGHT.

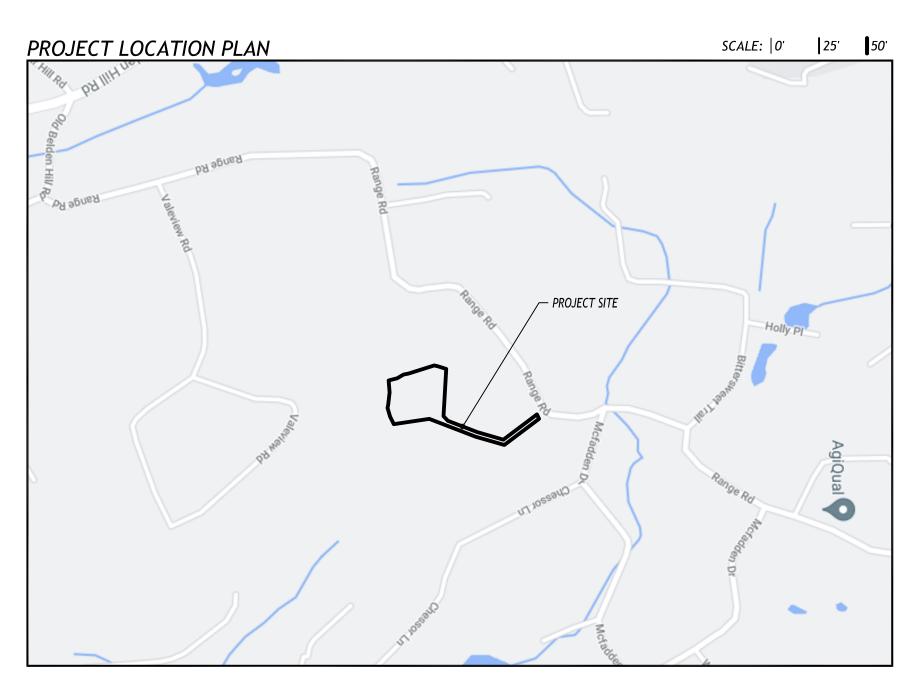
TEMPORARY TOPSOIL STOCKPILE DETAIL NOT TO SCALE

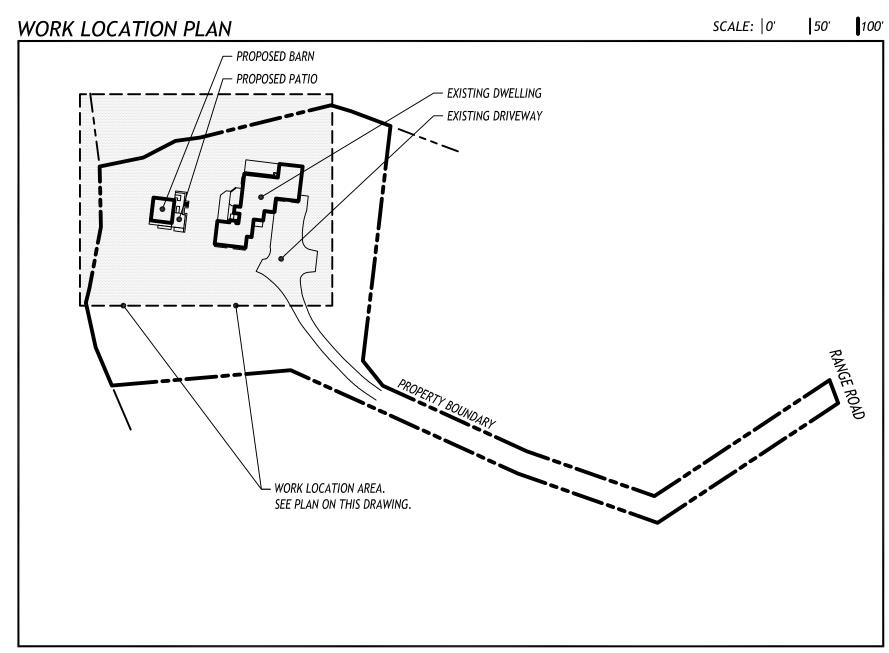


- **INSTALLATION NOTES** 1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE. 2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
- 3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR HAY BALES, THEN STABILIZED WITH VEGETATION OR COVERED.

TEMPORARY TREE PROTECTION FENCE DETAIL SCALE: NOT TO SCALE







IWC APPROVAL APPLICATION

SITE PLAN

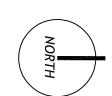
PREPARED FOR:

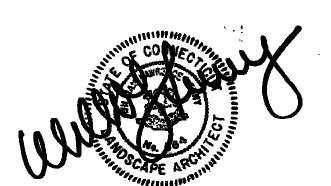
KATHERINE MCSPORRAN & THOMAS SYRSTAD

LOCATION:

132 RANGE ROAD, WILTON, CT

DATE: 7/20/21 - 1 SCALE: AS NOTED REF NO. 4904







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