



STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION & FORESTRY
DIVISION OF ANIMAL & PLANT HEALTH
28 STATE HOUSE STATION
AUGUSTA, MAINE 04333

JANET T. MILLS
GOVERNOR

AMANDA E. BEAL
COMMISSIONER

April 23, 2022

Eric Ferguson
Harvest Tide Organics Farm
304 Pork Point Road
Bowdoinham, Maine 04008

Dear Mr. Ferguson:

Former Department of Agriculture, Conservation & Forestry state soil scientist, David P. Rocque, and I visited your farm on April 20, 2022 to evaluate and approve your proposed vegetable wash water disposal system. Mr. Rocque has over 35 years of experience designing such systems.

The proposed wash water discharge system should adequately address any erosion or sedimentation issues. The wash water will contain only water and a small amount of sediment, since you will be installing a sediment trap before discharging the wash water to the proposed stone berm level spreader. The stone berm level spreader should adequately address any sediment that reaches the spreader. If wash water is generated during the winter months when voids in the stone may be filled with ice, then the stone level spreader will function like a level lip spreader. Erosion is not a threat when there is frozen ground and snow cover. You indicated that there will be minimal wash water generated during the winter months. We recommend that the discharge piping be insulated, particularly where it will be buried near the surface where it could freeze.

Therefore, the Department approves your proposed system for vegetable wash water disposal.

Please contact Mr. Rocque or me if you have any questions.

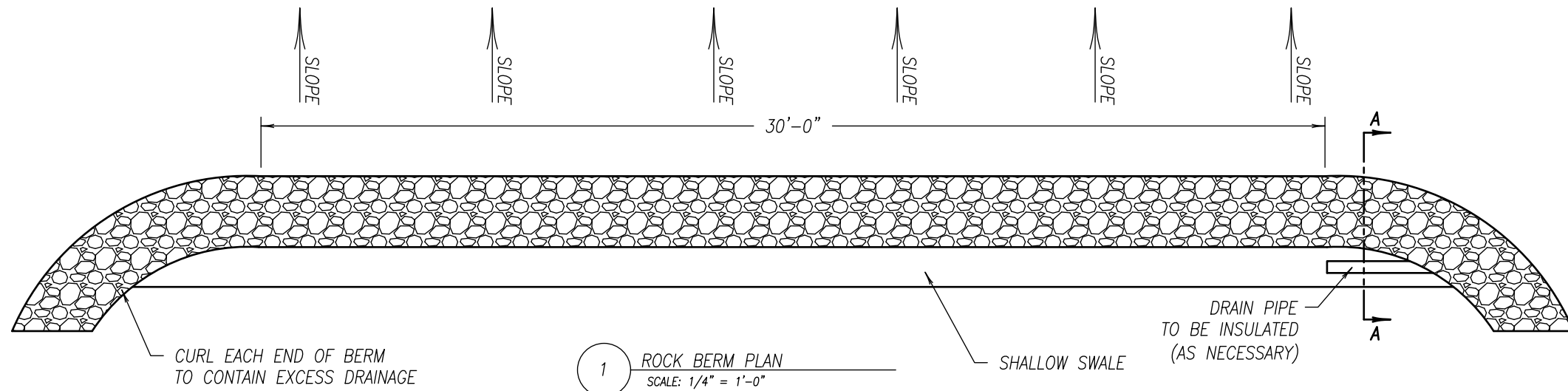
Sincerely,

Mark F. Hedrich
Nutrient Management Program Manager

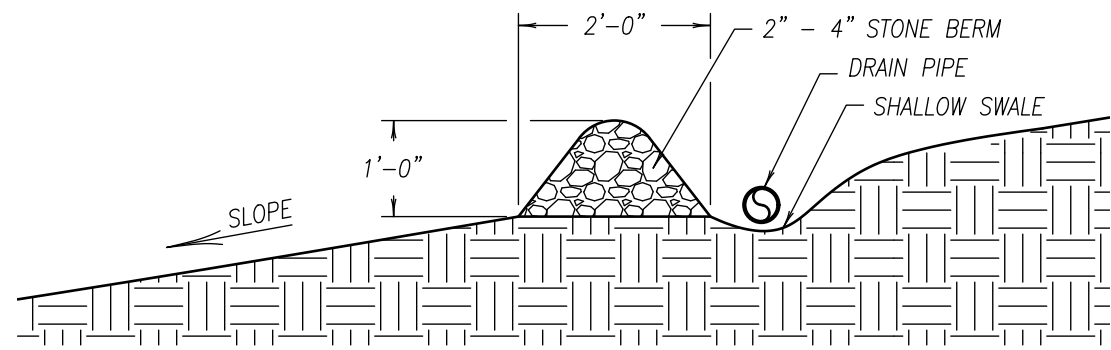
E. ANN GIBBS, DIRECTOR
DIVISION OF ANIMAL & PLANT HEALTH
90 BLOSSOM LANE, DEERING BUILDING



PHONE: (207) 287-7608
FAX: (207) 287-5576
WWW.MAINE.GOV/DACF



1 ROCK BERM PLAN
SCALE: 1/4" = 1'-0"



SECTION A - A
SCALE: 1/2" = 1'-0"

HARVEST TIDE ORGANICS
304 PORK POINT ROAD
BOWDOINHAM, ME

CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL APPLICABLE BUILDING CODES

ISLAND COVE DESIGN, LLC
P.O. BOX 760
BOOTHBAY, ME 04537

www.IslandCoveDesign.com
(207) 370-8338



| REVISION | BY | DATE | REVISION DESCRIPTION |
|----------|----|------|----------------------|
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ANY ALTERATION TO THIS DRAWING, AUTHORIZED OR OTHERWISE, SHALL BE AT THE SOLE RISK AND RESPONSIBILITY OF THE USER WITHOUT LIABILITY TO ISLAND COVE DESIGN, LLC.

| DETAILS | |
|--------------------------------|--------------|
| DESIGNER: | WJW |
| DATE: | 4/22/2022 |
| SCALE: | 1/4" = 1'-0" |
| SHEET SIZE: 11" x 17" (ANSI B) | |
| PROJECT #: | 21-110 |
| SHEET: | D3 |

NOTES:

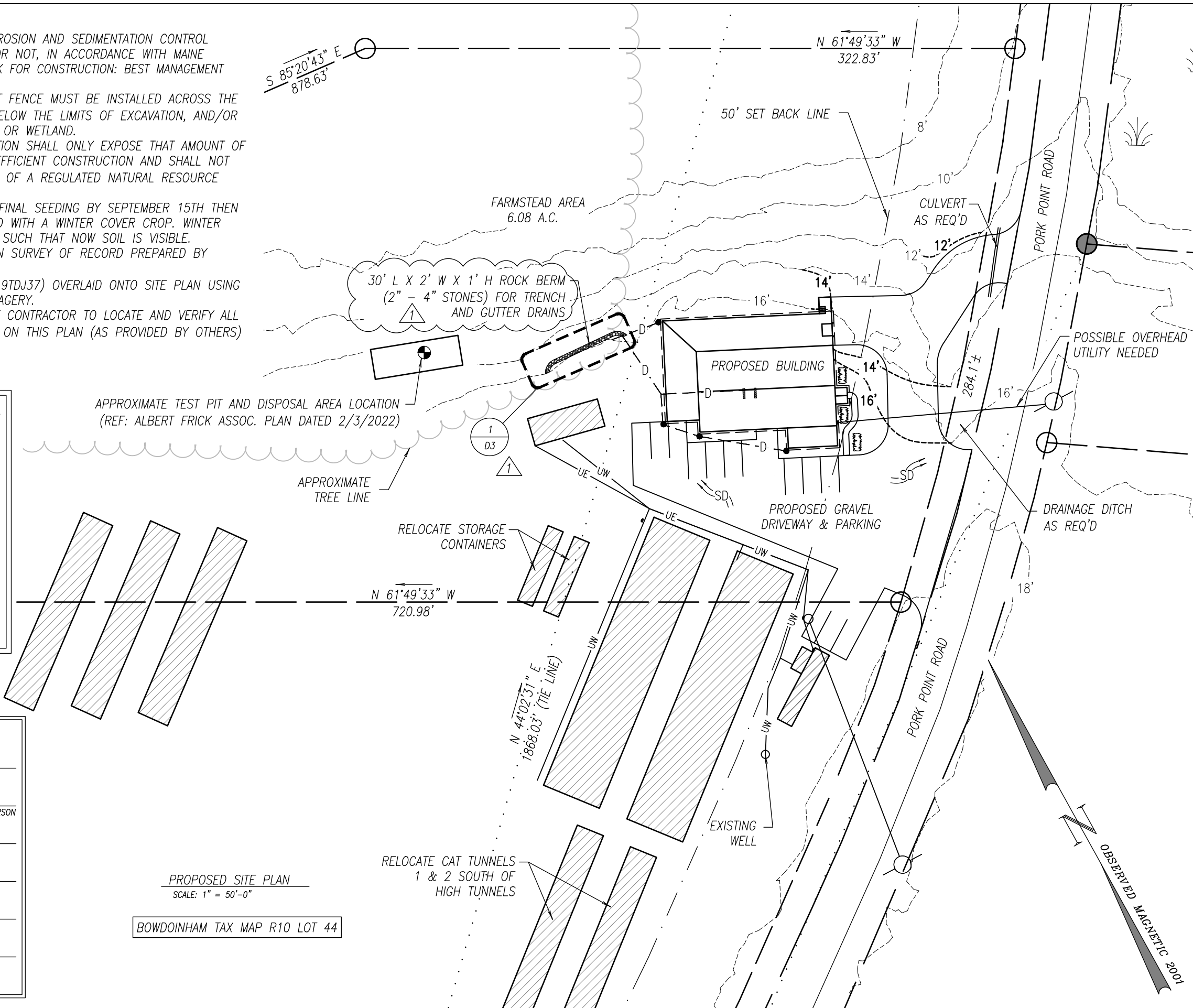
- EXCAVATION CONTRACTOR TO FOLLOW EROSION AND SEDIMENTATION CONTROL PROCEDURES, WHETHER SPECIFIED HERE OR NOT, IN ACCORDANCE WITH MAINE EROSION AND SEDIMENT CONTROL HANDBOOK FOR CONSTRUCTION: BEST MANAGEMENT PRACTICES, DATED MARCH 2003.
- PRIOR TO BEGINNING CONSTRUCTION SILT FENCE MUST BE INSTALLED ACROSS THE SLOPE(S) ON THE CONTOUR AT OR JUST BELOW THE LIMITS OF EXCAVATION, AND/OR JUST ABOVE ANY ADJACENT WATERCOURSE OR WETLAND.
- AREAS UNDERGOING ACTUAL CONSTRUCTION SHALL ONLY EXPOSE THAT AMOUNT OF SOIL NECESSARY FOR PROGRESSIVE AND EFFICIENT CONSTRUCTION AND SHALL NOT EXCEED 14 DAYS. ANY AREAS WITHIN 100' OF A REGULATED NATURAL RESOURCE MUST BE STABILIZED WITHIN 48 HOURS.
- IF DISTURBED AREAS DO NOT RECEIVE FINAL SEEDING BY SEPTEMBER 15TH THEN THOSE DISTURBED AREAS MUST BE SEEDED WITH A WINTER COVER CROP. WINTER SEEDING SHALL BE COVERED WITH MULCH SUCH THAT NOW SOIL IS VISIBLE.
- BOUNDARY LINE INFORMATION BASED ON SURVEY OF RECORD PREPARED BY SITELINES PA DATED JULY 23, 2018.
- MAINE ELEVATION 2 FOOT CONTOURS (19TDJ37) OVERLAID ONTO SITE PLAN USING BEST FIT METHOD BASED ON SATELLITE IMAGERY.
- IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ALL SUBSURFACE UTILITIES WHETHER DEPICTED ON THIS PLAN (AS PROVIDED BY OTHERS) OR OTHERWISE PRIOR TO CONSTRUCTION.

| PROPOSED SITE LEGEND | |
|----------------------|---------------------------|
| - D - - | UNDERGROUND DRAIN LINE |
| - UW - | UNDERGROUND WATER |
| - UE - | UNDERGROUND ELECTRIC |
| ● | GUTTER DRAIN LOCATION |
| ---- | EXISTING 2' CONTOUR |
| ---- | PROPOSED 2' CONTOUR |
| - SD - | PROPOSED SURFACE DRAINAGE |
| | PROPOSED LANDSCAPING |

TOWN OF BOWDOINHAM
PLANNING BOARD
APPROVAL DATE: _____

CHAIRPERSON

PROPOSED SITE PLAN
SCALE: 1" = 50'-0"
BOWDOINHAM TAX MAP R10 LOT 44



HARVEST TIDE ORGANICS
304 PORK POINT ROAD
BOWDOINHAM, ME

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BOOTHBAY, ME 04537
www.IslandCoveDesign.com
(207) 370-8338



| REVISION | BY | DATE | REVISION DESCRIPTION |
|----------|----|-----------|----------------------|
| 1 | BW | 4/20/2022 | TRENCH DRAIN BURN |

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| PROPOSED SITE PLAN | |
|--------------------------------|-------------|
| DESIGNER: | W/JW |
| DATE: | 2/7/2022 |
| SCALE: | 1" = 50'-0" |
| SHEET SIZE: 11" x 17" (ANSI B) | |
| PROJECT #: | 21-110 |
| SHEET: | P0.1 |