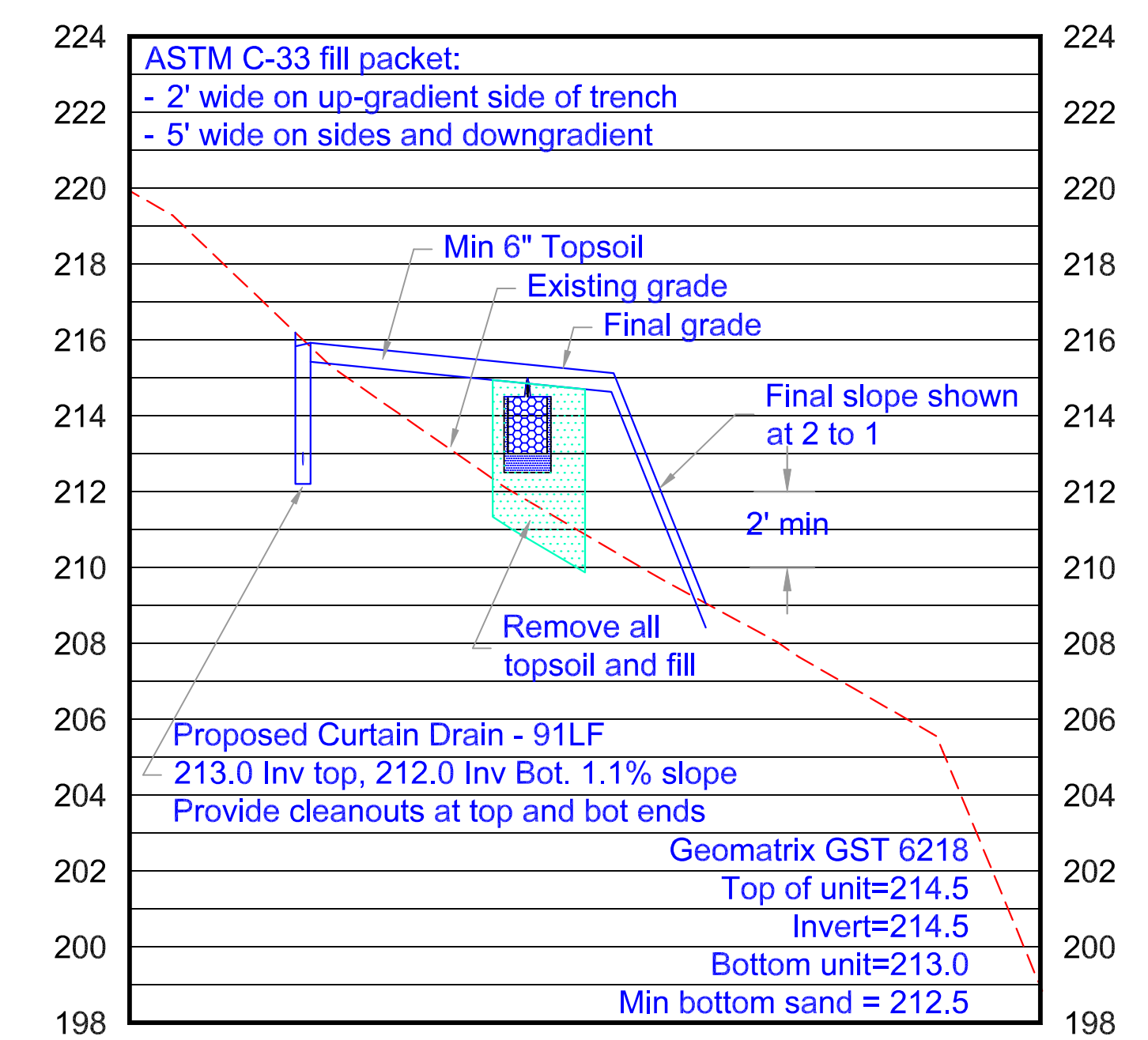
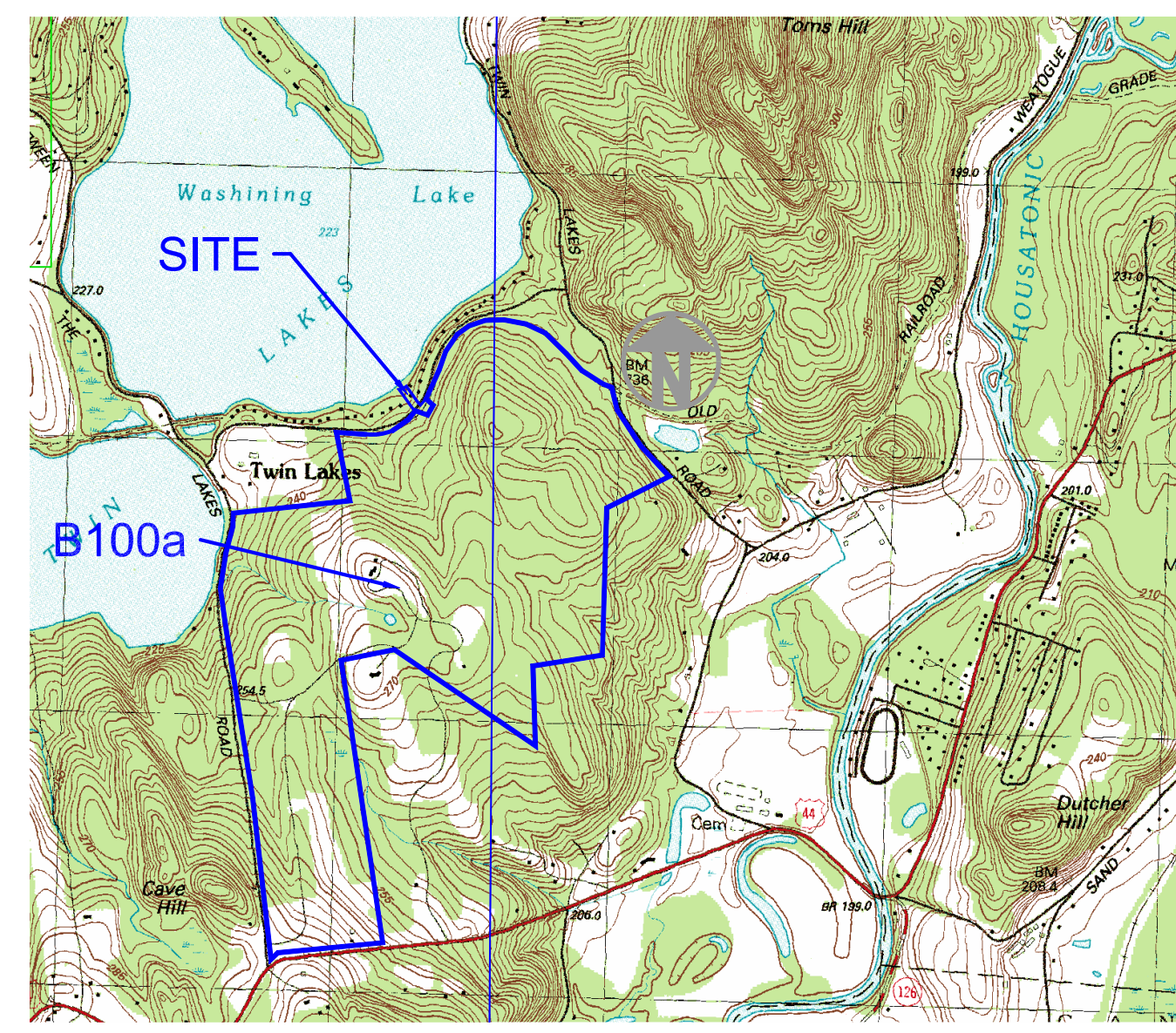


General Notes

- Owner: Mary Hedman, 116 South Shore Road, Salisbury, M-L 60-10.
- Engineer: Patrick R. Hackett, 16 East Street, Lakeville, Connecticut, (203) 788-9959, prh@prhackett.com
- Parcel Area: 0.628± acres.
- Property boundary from Lamb-Kiefer Land Surveyors
- This design is a compliant repair area.
- The contours of the leaching area are from Lamb-Kiefer Land Surveyors.
- See sheet 2 for erosion & sediment control measures and SSD Notes.
- Select ASTM C-33 fill estimate is 300 tons. Common fill estimate is 450 CY.
- Half-acre parcel south of current parcel shall be conveyed to 116 South Shore Road prior to any construction.
- There are no wells within 75' of the proposed septic system.

Construction Notes

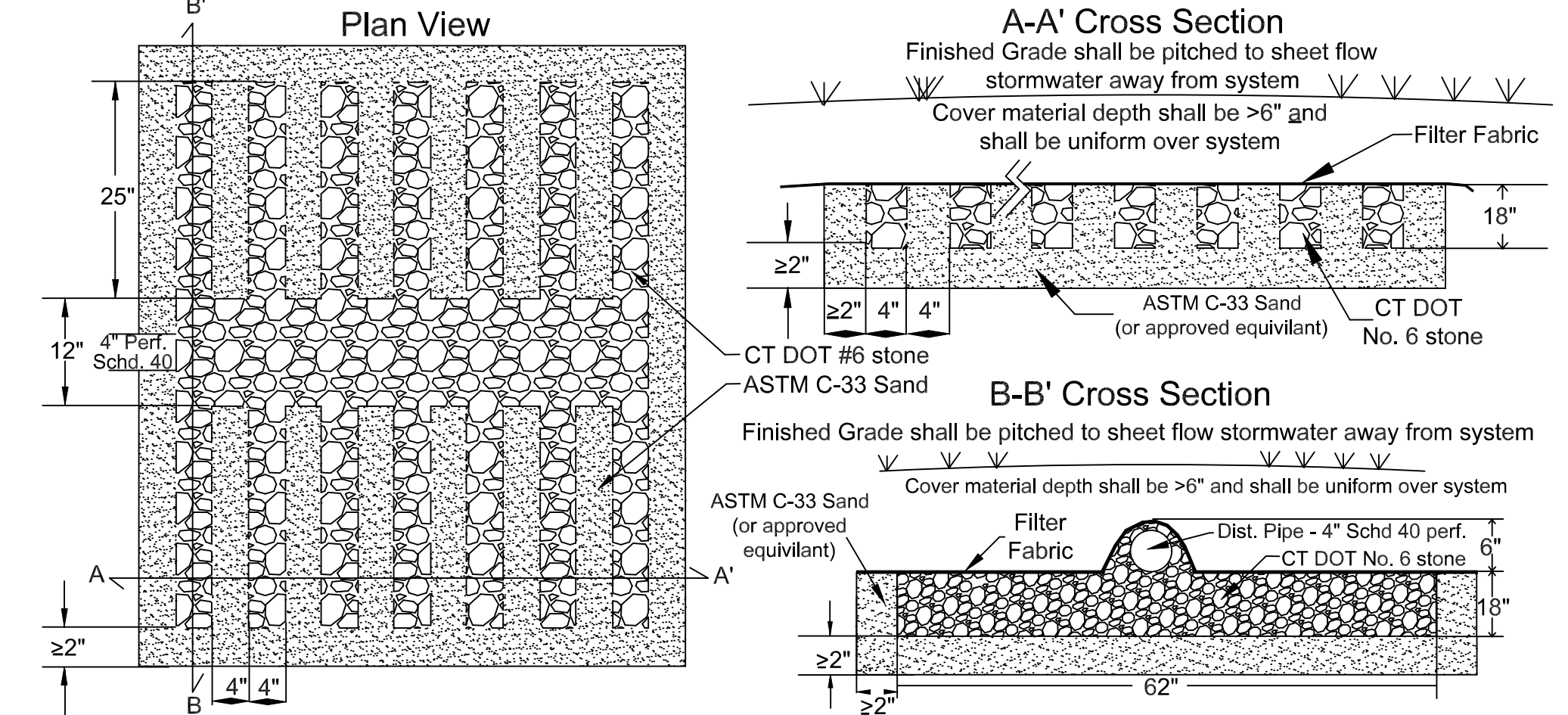
- Skid-steer loader to be used to haul material in and out of site.
- A load of material shall be placed over the roots of the large white pine that is to remain as shown on the above plan.
- A minimum of 4 spice bush (lindera benzoin) and 4 arrowwood viburnums (viburnum dentatum) shall be planted along the top of bank after work is completed.
- Stumps within ten feet of the proposed trench shall be removed. All remaining stumps 10' outside of the trench shall be cut flush to ground and left in place.



Parcel & Owner Information

Plan prepared for:	Mary Hedman
Parcel acreage:	0.628
Map Lot and Block:	60-10
Project Address:	116 South Shore Road
Town and State:	Salisbury, Connecticut

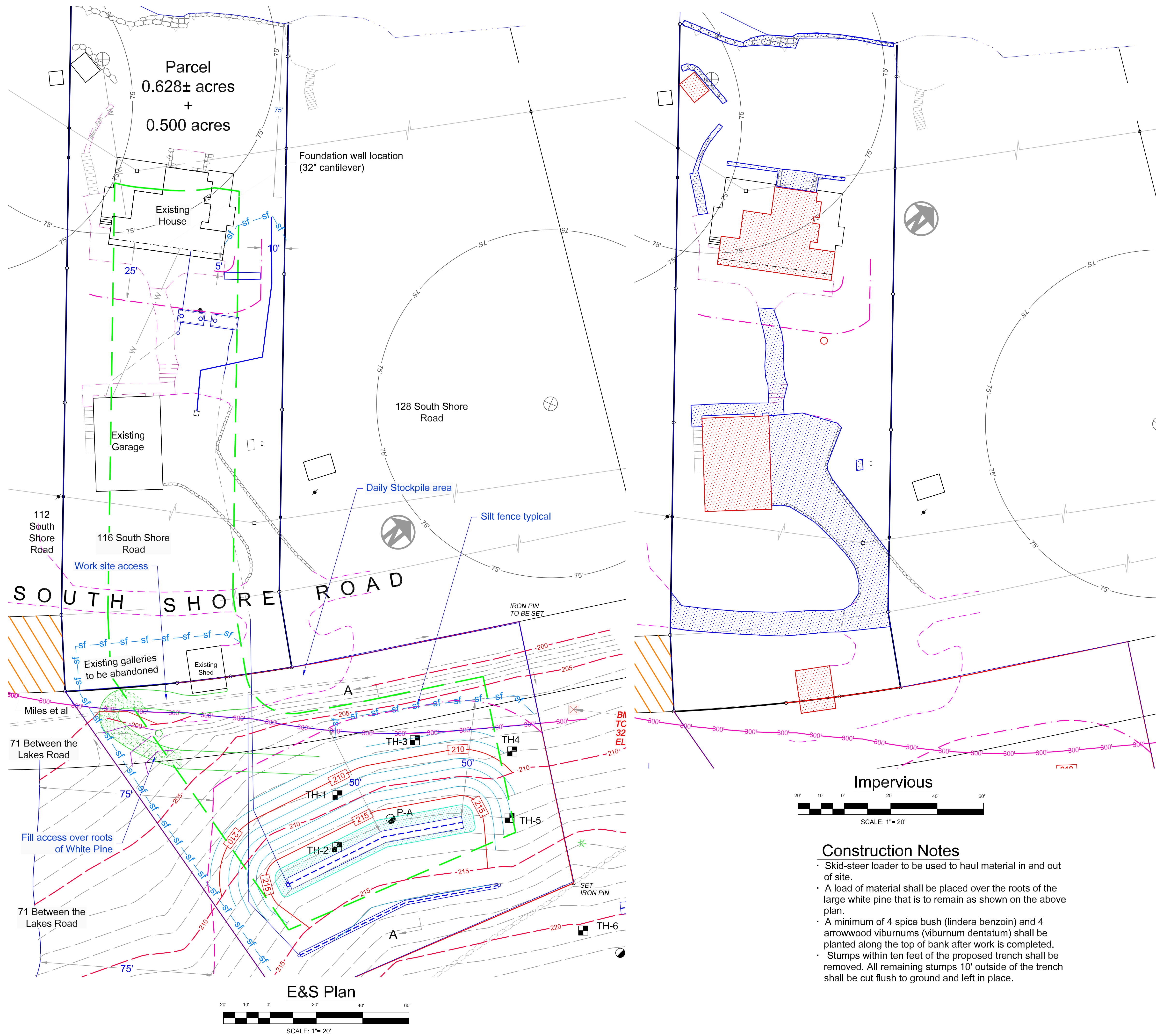
GEOMATRIX GST6218 LEACHING SYSTEM



Engineer:
Patrick R. Hackett, P.E.
16 East Street
Lakeville, Connecticut 06039

Date: April 20, 2024
Revisions: 1 notes May 24, 2024
2 Notes June 7, 2024
3 July 8, 2024 IVC material

HEDMAN RESIDENCE
116 SOUTH SHORE ROAD
SALISBURY, CONNECTICUT
SUBSURFACE SEWAGE DISPOSAL SYSTEM REPAIR



Original Parcel

Area:	0.628 acres
	27,356 sf
Within LPOZ:	27,356

Buildings	
lower shed	83
shed	203
garage	1,159
House	1,240
Total	2,685

Walls, sidewalk, and pavement	
Generator	12
Driveway & South Shore Road	2,829
walk & steps	526
front wall area	190
lake wall	227
shed wall	57
sidewalk	117
Total	3,958

Total Impervious	6,643
	27,356
	24.3%

Combined New Parcel

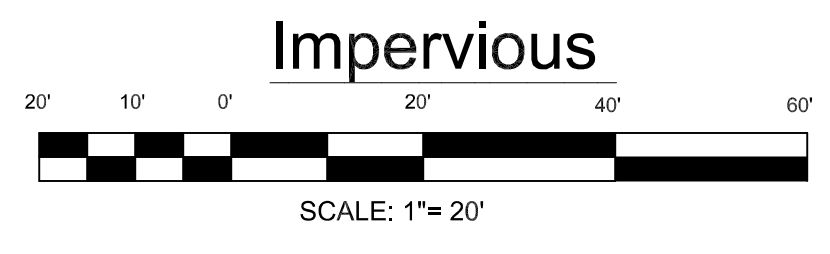
Area:	1.128 acres
	49,136 sf
Within LPOZ:	32,514 sf

Buildings	
lower shed	83
shed	279
garage	1,159
House	1,240
Total	2761

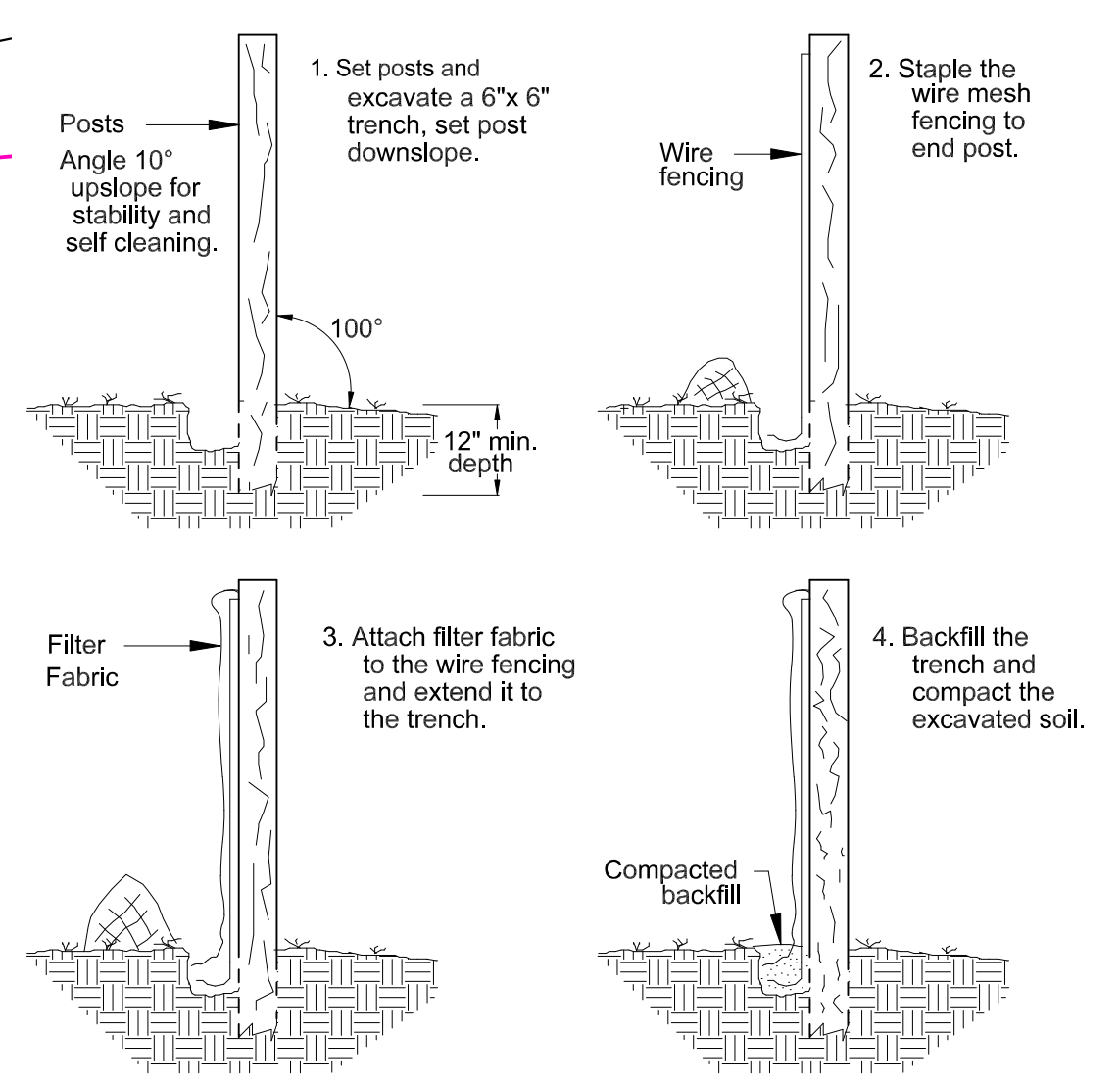
Walls, sidewalk, and pavement	
Generator	12
Driveway & South Shore Road	2,829
walk & steps	526
front wall area	190
lake wall	227
shed wall	57
sidewalk	117
Total	3,958

Total Impervious	6,719
	32,514
	20.7%

- Notes**
- Owner: Mary Hedman, 116 South Shore Road, Salisbury, M-L 60-10.
 - Engineer: Patrick R. Hackett, 16 East Street, Lakeville, Connecticut, (203) 788-9959, prh@prhackett.com
 - Parcel Area: 1.128± acres.
 - Property boundary from Lamb-Kiefer Land Surveyors
 - This design is a compliant repair area.
 - There is no additional impervious area proposed
 - The addition of the half acre to the south dropped impervious from 24.3% to 20.7%
 - No land disturbance is proposed within 75' of the ordinary high water mark line.
 - Half acre merged into Parcel on June 10, 2024



- Construction Notes**
- Skid-steer loader to be used to haul material in and out of site.
 - A load of material shall be placed over the roots of the large white pine that is to remain as shown on the above plan.
 - A minimum of 4 spice bush (lindera benzoin) and 4 arrowwood viburnums (viburnum dentatum) shall be planted along the top of bank after work is completed.
 - Stumps within ten feet of the proposed trench shall be removed. All remaining stumps 10' outside of the trench shall be cut flush to ground and left in place.



Note: Manufactured silt fence may be used in lieu of filter fabric and wire fencing. Acceptable manufacturers are: Envirofence by Mirafi, Propex by Amoco, Econofence by Terratex, or engineer approved equivalent.

SEDIMENT CONTROL BARRIER
Not to Scale

Engineer:
Patrick R. Hackett, P.E.
16 East Street
Lakeville, Connecticut 06039

Date: June 13, 2014
Revisions: July 8, 2024 IWC notes

HEDMAN RESIDENCE
116 SOUTH SHORE ROAD
SALISBURY, CONNECTICUT
STORMWATER AND
EROSION AND SEDIMENT PLAN

SW
E&S