



RESTFUL RETREAT SITE
SBL-25.11-1-22.311
5305 Route 212,
MT TREMPER N.Y.

DETAIL
SITE PLAN

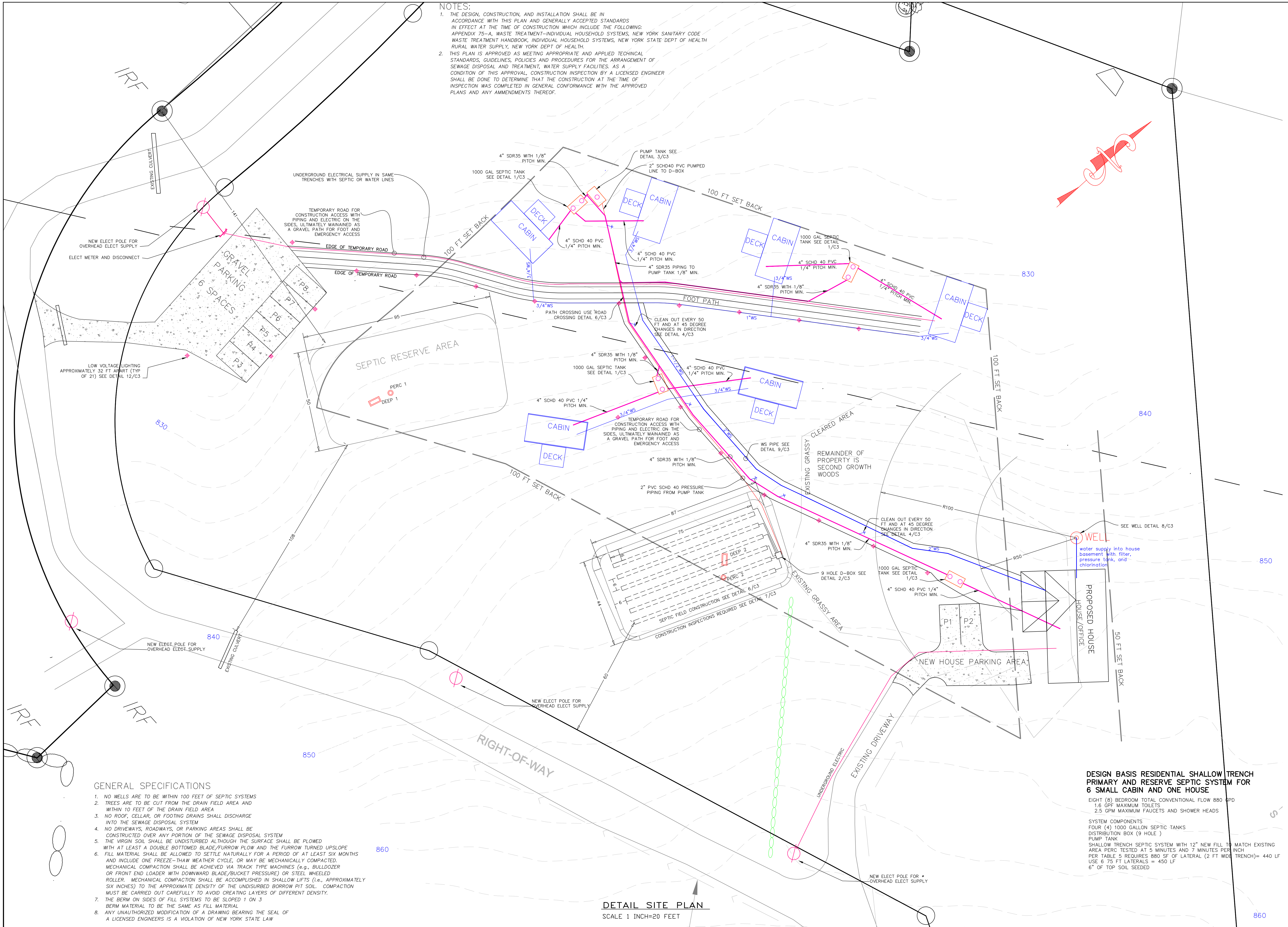
Scale:
1" = 20 FT
Drawn By:
M. North
DATE
DEC 17, 2025

DESIGN PLANS
SHANDAKEN PERMITTING
SEPTIC PERMIT
AND CONSTRUCTION

C-2

NOTES:

- THE DESIGN, CONSTRUCTION, AND INSTALLATION SHALL BE IN ACCORDANCE WITH THIS PLAN AND GENERALLY ACCEPTED STANDARDS IN EFFECT AT THE TIME OF CONSTRUCTION WHICH INCLUDE THE FOLLOWING: APPENDIX 75-A, WASTE TREATMENT-INDIVIDUAL HOUSEHOLD SYSTEMS, NEW YORK SANITARY CODE WASTE TREATMENT HANDBOOK, INDIVIDUAL HOUSEHOLD SYSTEMS, NEW YORK STATE DEPT OF HEALTH RURAL WATER SUPPLY, NEW YORK DEPT OF HEALTH.
- THIS PLAN IS APPROVED AS MEETING APPROPRIATE AND APPLIED TECHNICAL STANDARDS, GUIDELINES, POLICIES AND PROCEDURES FOR THE ARRANGEMENT OF SEWAGE DISPOSAL AND TREATMENT, WATER SUPPLY FACILITIES, AS A CONDITION OF THIS APPROVAL, CONSTRUCTION INSPECTION BY A LICENSED ENGINEER SHALL BE DONE TO DETERMINE THAT THE CONSTRUCTION AT THE TIME OF INSPECTION WAS COMPLETED IN GENERAL CONFORMANCE WITH THE APPROVED PLANS AND ANY AMMENDMENTS THEREOF.



GENERAL SPECIFICATIONS

- NO WELLS ARE TO BE WITHIN 100 FEET OF SEPTIC SYSTEMS
- TREES ARE TO BE CUT FROM THE DRAIN FIELD AREA AND WITHIN 10 FEET OF THE DRAIN FIELD AREA
- NO ROOF, CELLAR, OR FOOTING DRAINS SHALL DISCHARGE INTO THE SEWAGE DISPOSAL SYSTEM
- NO DRIVEWAYS, ROADWAYS, OR PARKING AREAS SHALL BE CONSTRUCTED OVER ANY PORTION OF THE SEWAGE DISPOSAL SYSTEM
- THE VIRGIN SOIL SHALL BE UNDISTURBED ALTHOUGH THE SURFACE SHALL BE PLOWED WITH AT LEAST A DOUBLE BOTTOMED BLADE/FURROW PLOW AND THE FURROW TURNED UPSLOPE
- FILL MATERIAL SHALL BE ALLOWED TO SETTLE NATURALLY FOR A PERIOD OF AT LEAST SIX MONTHS AND INCLUDE ONE FREEZE-THAW WEATHER CYCLE, OR MAY BE MECHANICALLY COMPACTED. MECHANICAL COMPACTION SHALL BE ACHIEVED VIA TRACK TYPE MACHINES (e.g., BULLDOZER OR FRONT END LOADER WITH DOWNWARD BLADE/BUCKET PRESSURE) OR STEEL WHEELED ROLLER. MECHANICAL COMPACTION SHALL BE ACCOMPLISHED IN SHALLOW LIFTS (i.e., APPROXIMATELY SIX INCHES) TO THE APPROXIMATE DENSITY OF THE UNDISTURBED BORROW PIT SOIL. COMPACTION MUST BE CARRIED OUT CAREFULLY TO AVOID CREATING LAYERS OF DIFFERENT DENSITY.
- THE BERM ON SIDES OF FILL SYSTEMS TO BE SLOPED 1 ON 3
- BERM MATERIAL TO BE THE SAME AS FILL MATERIAL
- ANY UNAUTHORIZED MODIFICATION OF A DRAWING BEARING THE SEAL OF A LICENSED ENGINEERS IS A VIOLATION OF NEW YORK STATE LAW

DETAIL SITE PLAN
SCALE 1 INCH=20 FEET

DESIGN BASIS RESIDENTIAL SHALLOW TRENCH
PRIMARY AND RESERVE SEPTIC SYSTEM FOR
6 SMALL CABIN AND ONE HOUSE

EIGHT (8) BEDROOM TOTAL CONVENTIONAL FLOW 880 GPD
1.6 GPF MAXIMUM TOILETS
2.5 GPM MAXIMUM FAUCETS AND SHOWER HEADS
SYSTEM COMPONENTS
FOUR (4) 1000 GALLON SEPTIC TANKS
DISTRIBUTION BOX (9 HOLE)
PUMP TANK
SHALLOW TRENCH SEPTIC SYSTEM WITH 12" NEW FILL TO MATCH EXISTING AREA PERC TESTED AT 5 MINUTES AND 7 MINUTES PER INCH
PER TABLE 5 REQUIRES 880 SF OF LATERAL (2 FT WIDE TRENCH)= 440 LF
USE 6 75 FT LATERALS = 450 LF
6" OF TOP SOIL SEED