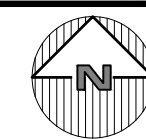
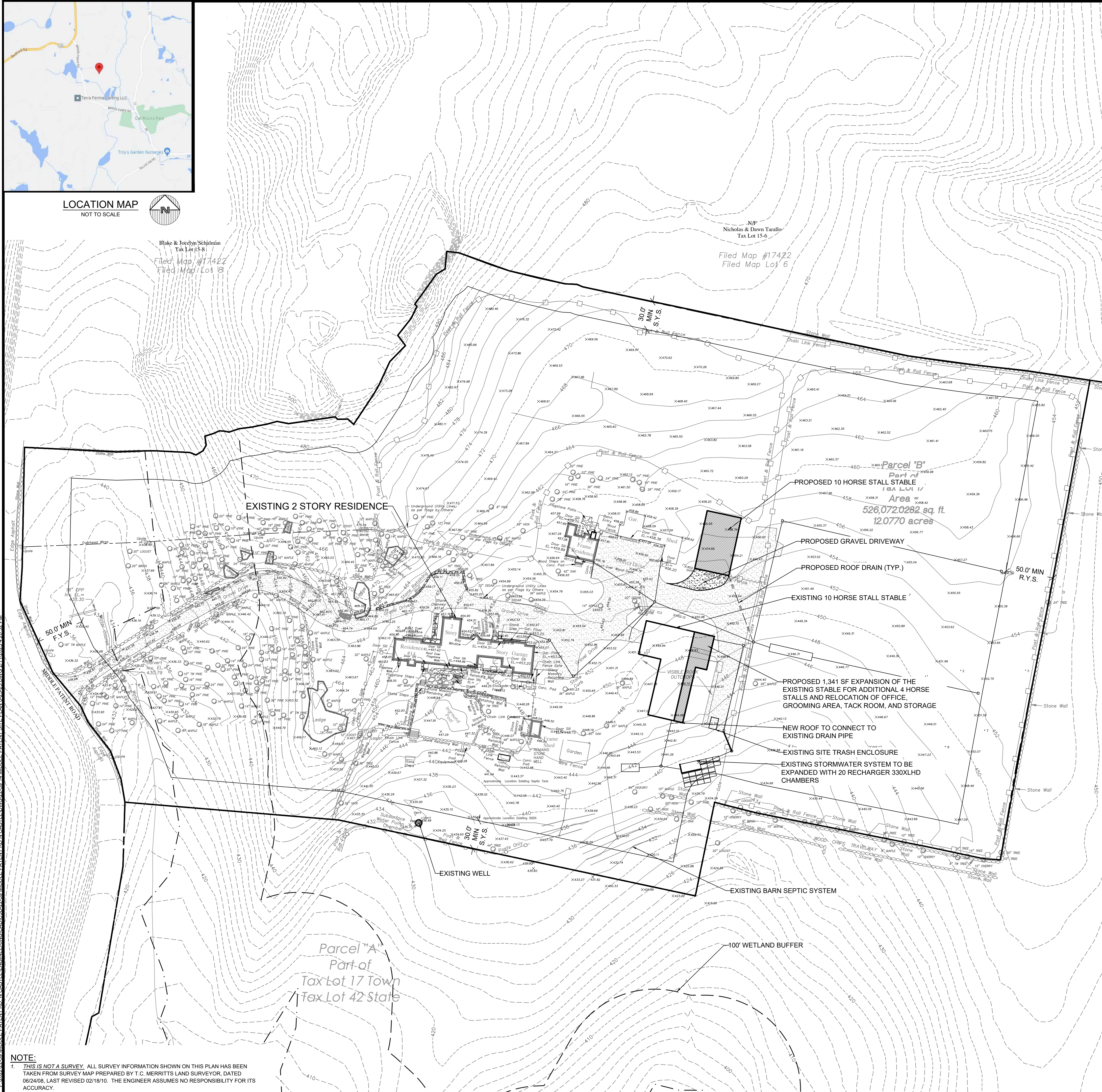


LOCATION MAP
NOT TO SCALE



Blake & Jocelyn Schilman
Tax Lot 15-8
Filed Map #17422
Filed Map Lot 18

N/P
Nicholas & Dawn Tarallo
Tax Lot 15-6
Filed Map #17422
Filed Map Lot 6

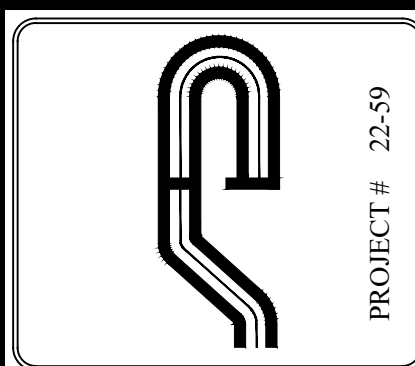


SITE DATA:

OWNER / DEVELOPER: 14 MIDDLE PATENT RD. LLC.
OLIVIA REDMOND
3205 OLDE HAMPTON DRIVE
WELLINGTON, FL. 33414
14 MIDDLE PATENT ROAD
NORTH CASTLE, NY, 10504
R-4A, ONE FAMILY RESIDENCE DISTRICT (2 ACRES)
R-4A, ONE FAMILY RESIDENCE DISTRICT (2 ACRES)
TOWN TAX MAP DATA: SECTION 95.03, BLOCK 1, LOT 42
42.23 ACRES (1,839,539 SF)
SEWAGE FACILITIES: ONSITE SUBSURFACE SEWAGE SYSTEM
WATER FACILITIES: PUBLIC WATER FACILITIES
WATERSHED: INLAND LONG ISLAND SOUND BASIN
FIRE DISTRICT: ARMONK FIRE DEPARTMENT
SCHOOL DISTRICT: BEDFORD CENTRAL SCHOOL DISTRICT

ZONING SCHEDULE:

ZONING DISTRICT: R-4A, ONE FAMILY RESIDENCE DISTRICT (4 ACRES)			
DIMENSIONAL REGULATIONS:	REQUIRED	PROVIDED	VARIANCE REQUIRED
MINIMUM SIZE OF LOT:			
MINIMUM LOT AREA:	4 ACRES	1,839,539 SF.	NONE
MINIMUM LOT WIDTH:	150 FT.	611 FT.	NONE
MINIMUM LOT DEPTH:	150 FT.	1062 FT.	NONE
MINIMUM LOT FRONTAGE:	150 FT.	345 FT.	NONE
MINIMUM YARD DIMENSIONS:			
PRINCIPAL BUILDING:		363 FT.	NONE
FRONT YARD SETBACK:	50 FT.	520 FT.	NONE
REAR YARD SETBACK:	30 FT.	192 FT.	NONE
ONE SIDE YARD SETBACK:			NONE
MAXIMUM % OF LOT TO BE OCCUPIED:			
BUILDING COVERAGE:	8% OF LOT AREA	0.55 % EXISTING 0.20% PROPOSED	NONE
MAXIMUM HEIGHT:			
PRINCIPAL BUILDING - FEET:	30 FT	28 FT	NONE



Site Design Consultants
Civil Engineers • Land Planners
251-J Underhill Avenue, Yorktown Heights, NY 10598
(914) 962-4488 - Fax: (914) 962-7386
www.sitedesignconsultants.com



Revisions:	No.	Date	Comments:
	1	9/11/23	Site Plan Revision

SCALE: 1" = 50'
DRAWN BY: AB
DATE: 3/7/23

SITE PLAN

SITE PLAN PREPARED FOR
14 MIDDLE PATENT RD LLC
14 MIDDLE PATENT ROAD
Town of North Castle WESTCHESTER COUNTY, NY

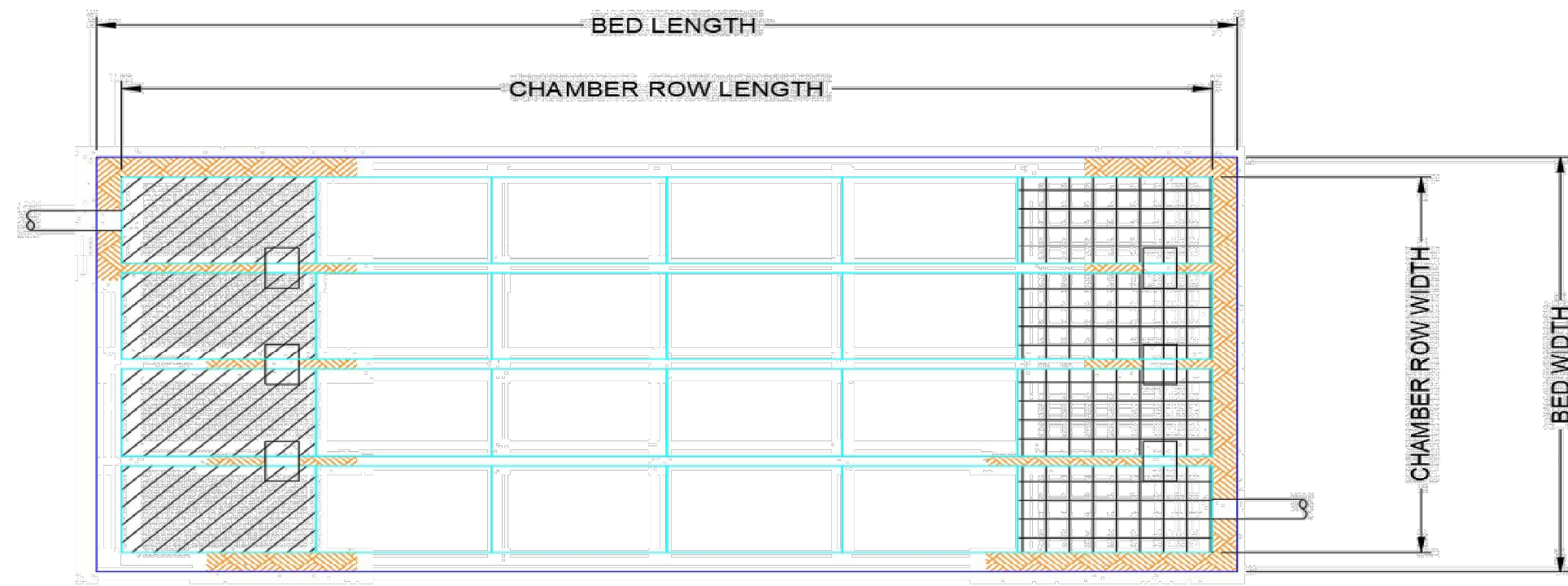
Sheet 1 of 2

NOTE:
1. THIS IS NOT A SURVEY. ALL SURVEY INFORMATION SHOWN ON THIS PLAN HAS BEEN TAKEN FROM SURVEY MAP PREPARED BY T.C. MERRITT'S LAND SURVEYOR, DATED 08/24/08. LAST REVISED 02/18/10. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.

NOTE: UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 1209 (2)(f) OF THE NEW YORK STATE EDUCATION LAW.

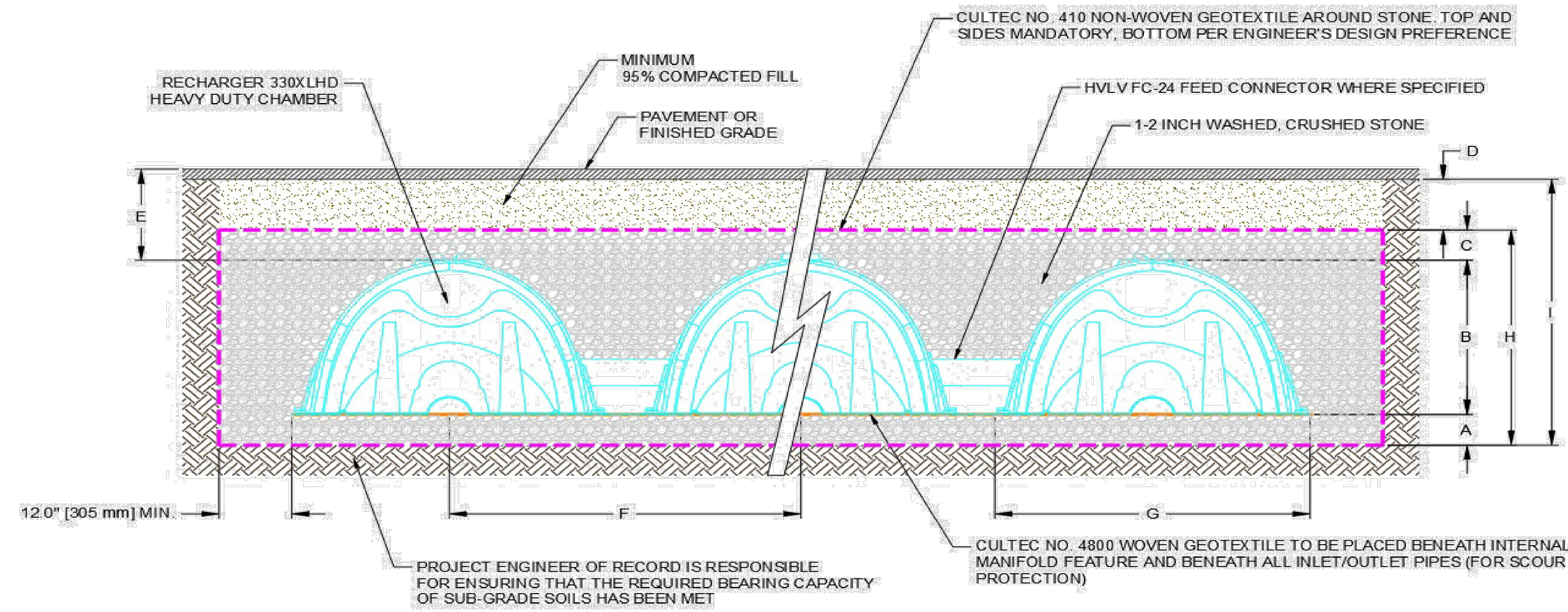
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Bed Detail



Bed Layout Information		
Number of Rows Wide	5	pieces
Number of Chambers Long	4	pieces
Chamber Row Width	24.67	feet
Chamber Row Length	29.50	feet
Bed Width	26.67	feet
Bed Length	31.50	feet
Bed Area Required	840.00	sq. feet
Length of Separator Row	29.50	feet

Bed detail for reference only. Not project specific. Not to scale.



Conceptual graphic only. Not job specific.

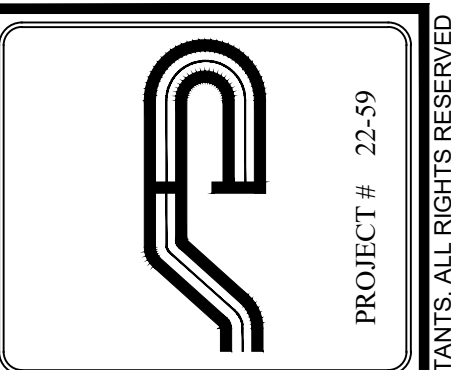
Cross Section Table Reference			
A	Depth of Stone Base	9.0	inches
B	Chamber Height	30.5	inches
C	Depth of Stone Above Units	12.0	inches
D	Depth of 95% Compacted Fill	10.0	inches
E	Max. Depth Allowed Above the Chamber	12.00	feet
F	Chamber Width	52.0	inches
G	Center to Center Spacing	5.08	feet
H	Effective Depth	4.29	feet
I	Bed Depth	5.13	feet

CULTEC RECHARGER 330XLHD CALCULATIONS:

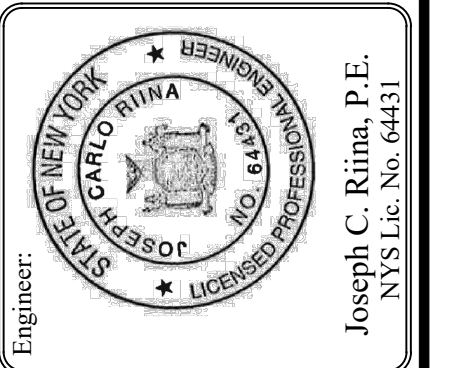
STORAGE VOLUME REQUIRED = ADDITION TO EXISTING BARN + NEW BARN AREA X 6.5"/12"
 = 2,276.49 SF + 1,341 SF x (6.5"/12")
 = 1,959.47 CF

E:\2022\25-68 MIDDLE PATENT RD. N. CASTLE ENGINEERING\DWG\25-68 MIDDLE PATENT SITE PLAN.dwg 2/11/2023 4:20:32 PM

NOTE: UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW.



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Revisions:	No.	Date	Comments:
	1	9/11/23	Site Plan Revision

SCALE: AS NOTED
 DRAWN BY: AB
 DATE: 9/11/23

STORMWATER DETAILS

SITE PLAN PREPARED FOR
14 MIDDLE PATENT RD
LLC
 14 MIDDLE PATENT ROAD
 Town of North Castle WESTCHESTER COUNTY, NY

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