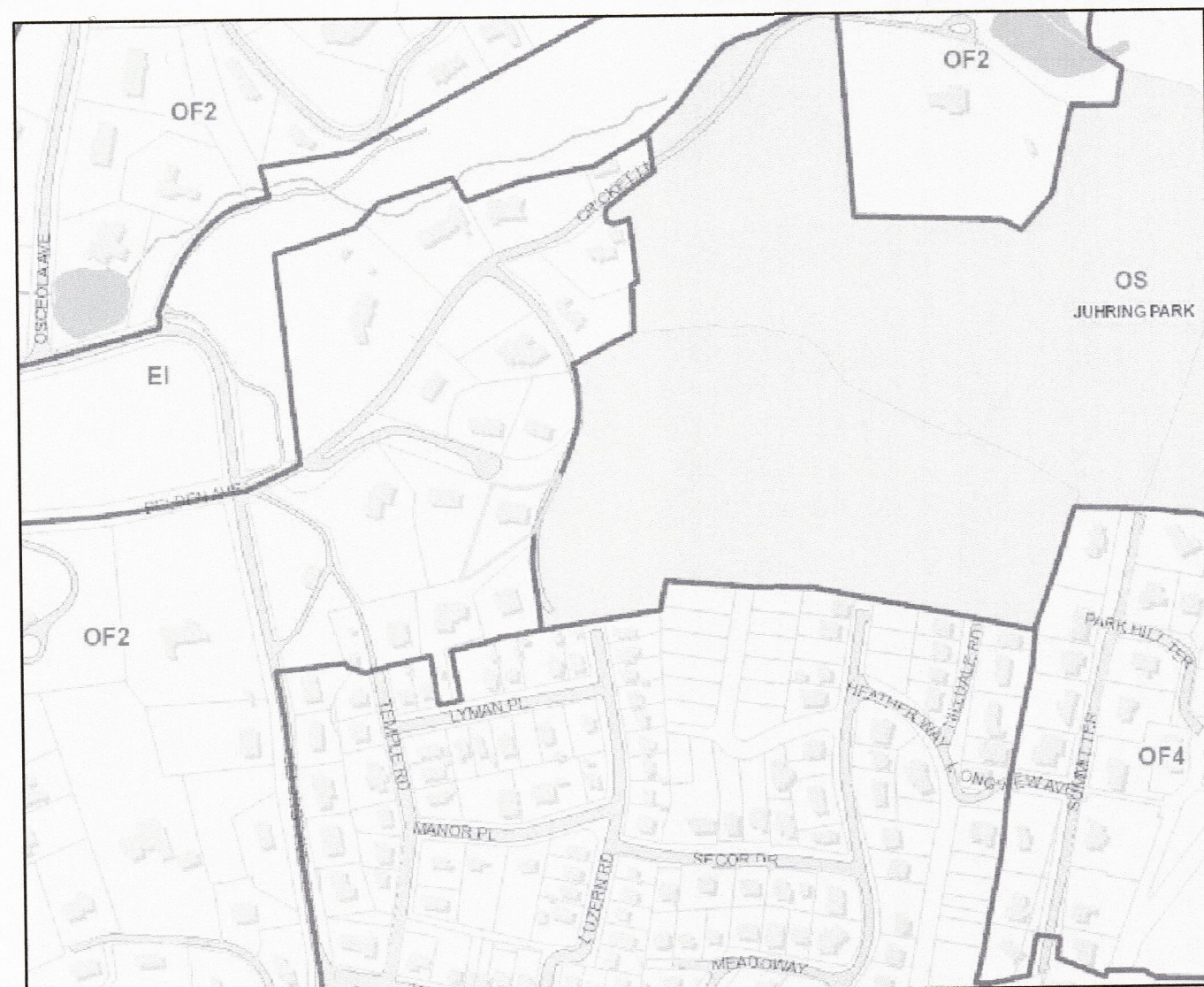
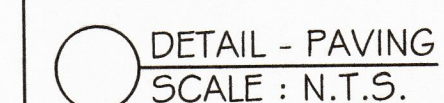
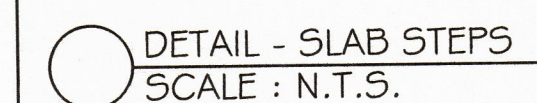
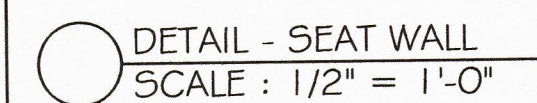
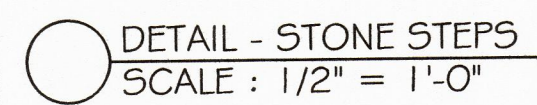


1. CONTRACTOR IS TO VISIT SITE AND VERIFY ALL EXISTING CONDITIONS (INCLUDING UNDERGROUND UTILITIES, PIPES, ETC) AND LIMITATIONS AFFECTING THE PROPOSED WORK
2. ALL WORK IS TO BE PERFORMED IN COMPLIANCE WITH ALL LOCAL, STATE, AND APPLICABLE BUILDING CODE REGULATIONS.
3. CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. IT IS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY REPRESENTATIVES HARMLESS FROM AND ALL LIABILITY, REAL AND/OR ALLEGED, IN CONJUNCTION WITH THE PERFORMANCE OF THIS PROJECT.
4. CONTRACTOR SHALL VERIFY LOCATIONS, LEVELS, DISTANCES, AND FEATURES THAT MAY AFFECT THE WORK. SHOULD EXISTING CONDITIONS DIFFER FROM THESE PLANS, STANDARD SPECIFICATIONS, AND SPECIAL PROVISIONS DO NOT ADEQUATELY DETAIL THE WORK TO BE DONE, CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT PRIOR TO CONTINUING WITH ANY RELATED WORK. NO ALLOWANCE WILL BE MADE IN HIS BEHALF FOR ANY EXTRA EXPENSE RESULTING FROM FAILURE OR NEGLECT IN DETERMINING THE CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED. NOTED DIMENSIONS TAKE PRECEDENCE OVER SCALE.
5. A SET OF SIGNED BLUEPRINTS AND A SET OF SPECIFICATIONS SHALL BE KEPT ON SITE AT ALL TIMES
6. CONTRACTOR SHALL NOTIFY ALL PUBLIC OR PRIVATE UTILITY COMPANIES (48) HOURS PRIOR TO COMMENCEMENT OF WORK ADJACENT TO EXISTING UTILITY LINES UNLESS ENCROACHMENT PERMIT SPECIFIES OTHERWISE.
7. CONTRACTOR SHALL PROVIDE AND MAINTAIN SUFFICIENT BARRICADES TO PROVIDE FOR THE SAFETY OF THE GENERAL PUBLIC TO THE SATISFACTION OF THE MUNICIPAL BUILDING DEPARTMENT.
8. ALL MATERIALS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.



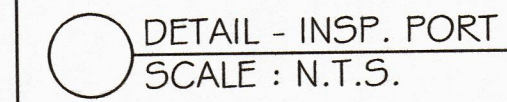
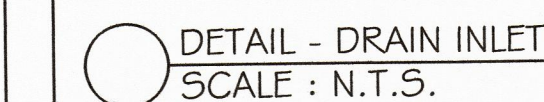
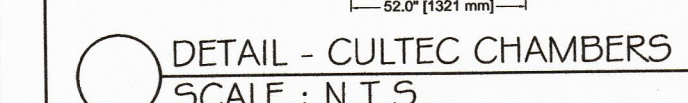
ZONING DATA:			
ZONE: GP-2			
TAX MAP:		SHEET: 3.60, BLOCK: 21, LOT: 1	
FIRE DISTRICT: DOBBS FERRY			
SCHOOL DISTRICT: DOBBS FERRY			
GROSS LOT AREA = 20,450 SF			
		PERMITTED	EXISTING
MIN. LOT AREA		20,000 SF	20,450 SF
WIDTH		125 FT.	125.8'
DEPTH		125 FT.	146.64'
REAR YARD SETBACK	FRONT	30 FT.	30.3'
	REAR	25 FT.	30.6'
	SIDE 1	20 FT.	20.1'
	SIDE 2	50 FT.	50.1'
BOTH SIDES		50 FT.	50.1'
BUILDING COVERAGE		18%	12.9%
DEVELOPMENT COVERAGE		40%	21.2%
			21.3%

IMPERVIOUS SURFACES SUMMARY	
EX. PRINCIPAL BUILDING	2,653 SF
TOTAL BUILDINGS	2,653 SF
EX. DRIVEWAY	833 SF
#BXDL DRIVEWAY	833 SF
EX. FRONT WALK	216 SF
EX. DECK & PATIO (TBR)	640 SF
TOTAL PATIO & WALKWAY	856 SF

TOTAL EX. IMPERVIOUS SURFACE = 4342 SF

PROP. PATIO, STEPS, & BBQ	665 SF
EX. DECK & PATIO (TBR)	(-640) SF
TOTAL NEW IMPERVIOUS	25 SF

TOTAL PROP. IMPERVIOUS = 4367 SF



DRAINAGE CALCULATIONS:
EX. DECK & PATIO TO BE REMOVED = 640 SF
PROP. STONE PATIO = 572 SF
PROP. STONE STEPS = 68 SF
PROP. STONE BBQ = 25 SF

$$(-640) + 572 + 68 + 25 = 25$$

NEW IMPERVIOUS AREA = 25 SF

Runoff Characteristic Values:
Paving Cu 98 = 6.25* for 25 year storm (0.52")

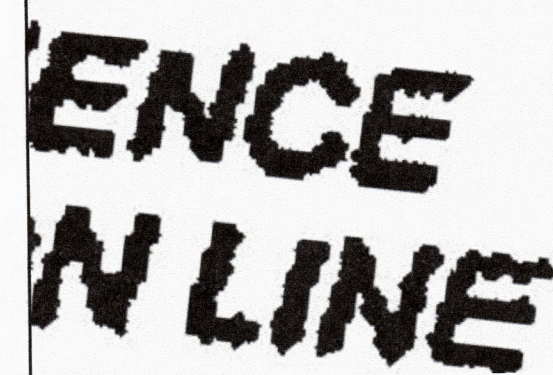
Volume of Run Off to be Stored
Impervious Area - 25 sf x (.52) = 13 cf

Recharger Capacity: 330HD 30" ht. w/ 24" wide ring of gravel around the outside of the structure wrapped with filter fabric = 104.5 cf per unit w/ gravel.

Percolation loss volume with standard percolation = 158 cd / 24 hr period

104.5 cf + 158 cf = 262.5 cf of volume storage w/ percolation per 330 HD Unit

Storage Capacity Required = 13 cf
Storage Capacity Supplied = (1) chamber - 262.5 cf



PLAN - LAYOUT PLAN
SCALE : 1/4" = 1'-0"

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REVISION DATE

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ROAD

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SITE PLAN
(REAR PATIO)

ANGELA LOFFA

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MOUNT KISCO, NY 10549

PHONE: (914) 621-8496

aloffa13@gmail.com



DATE: _____

MAR. 2, 2022

SCALE:

AS NOTED

DRAWN BY:
AL

DRAWING #

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