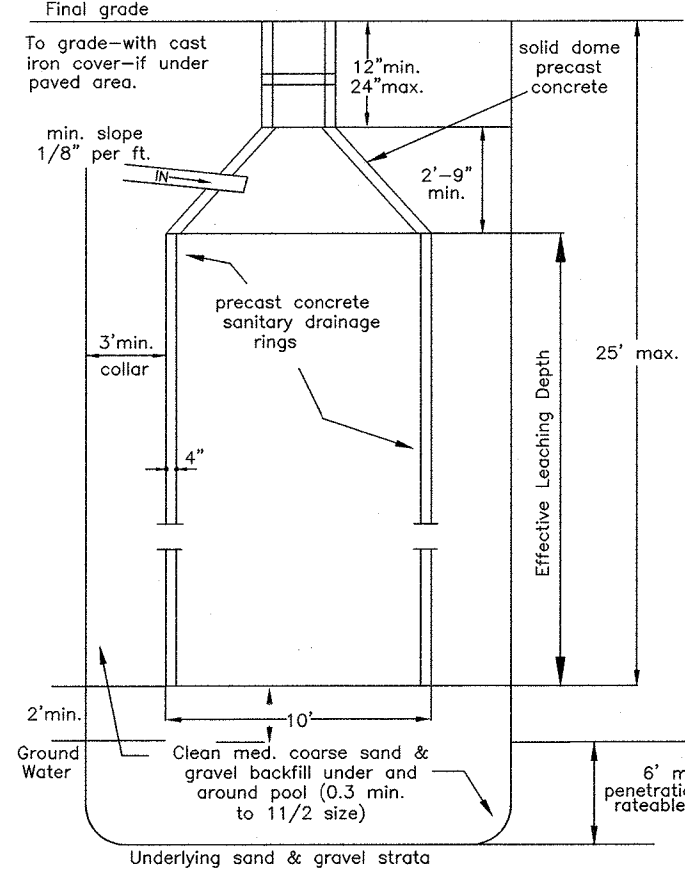
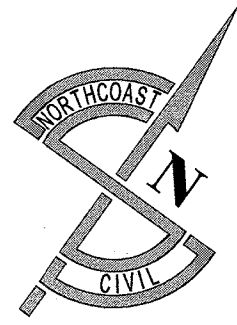


## ATLAS LOCATION



**DRYWELL DETAIL**  
(NOT TO SCALE)

## DRAINAGE CALCULATIONS:

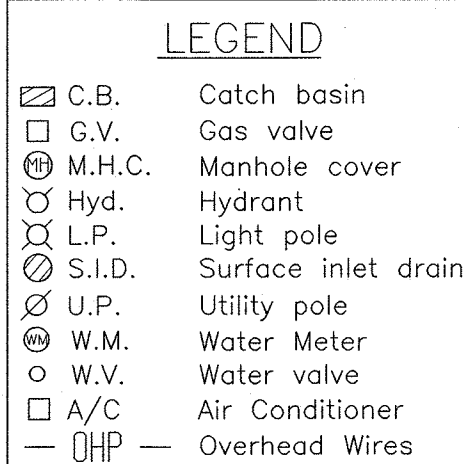
Proposed Patio = 2226.0 s.f.  
Runoff = 2226.0 s.f. x 3"/12 = 556.5 cu.f.  
556.5 cu.f./ 68.5 cu.f. per ft. of ring  
= 8.2 ft. req'd.

Proposed Pool & Spa = 890.0 s.f.  
Runoff = 890.0 s.f. x 3"/12 = 222.5 cu.f.  
222.5 cu.f./ 68.5 cu.f. per ft. of ring  
= 3.3 ft. req'd.

Proposed Sports Court = 660.0 s.f.  
Runoff = 660.0 s.f. x 3"/12 = 165.0 cu.f.  
165.0 cu.f./ 68.5 cu.f. per ft. of ring  
= 2.4 ft. req'd.

Total Storage Required = 13.9 ft. of 10 ft. Diam. rings  
Total Storage Required = 14 ft. of 10 ft. Diam. rings

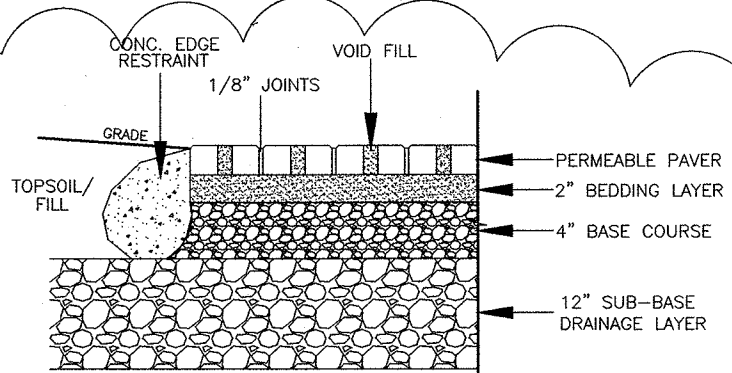
ZONING	REQUIRED	EXISTING	PROPOSED
Area	14500 SQ. FT.	23782.1 SQ. FT.	23782.1 SQ. FT.
Front Yard	35'	50.7'	50.7'
Side Yard	15'	9.8'	9.8'
Rear Yard	25'	121.7'	121.7'
Street Frontage	100'	100.1'	100.1'
Max. Building Coverage	15%	17.3%	20.1%
Max. Permitted Impervious Coverage	7467.5 SQ. FT.	8225.0 SQ. FT.	8655.0 SQ. FT.
ZONED: Residence District B			



**Legend:**  
Exist. Contour As Shown: \_\_\_\_\_  
Prop. Contour As Shown: \_\_\_\_\_  
Prop. Spot Grade: 184.75  
Exist. Spot Grade: 184.75  
Limits of Disturbance As Shown: \_\_\_\_\_  
Trees To Be Removed As Shown: ☒  
Total Trees To Be Removed: 0  
Proposed Silt Fence As Shown: [Symbol]

Note: Doors leading into pool enclosure area to have door alarms-R326.4.2.8  
Note: All water either overflowing or emptying from the pool shall be disposed of on the owners property  
Note: All lights used to illuminate the swimming pool or pool area shall be shielded so as to prevent the shining upon the property of any adjacent property owner.  
Note: No Loudspeaker device or equipment of any kind shall be installed or used in or about the swimming pool or pool area unless same shall be muted so as to prevent any noise from being heard beyond the property lines of the owner's land.  
Note: Swimming pool shall be equipped with an approved pool alarm device as per the Residential Code of New York State. The alarm shall be capable of detecting a child entering the water and giving an audible alarm when it detects a child entering the water. The alarm shall be classified by Underwriters Lab (or other approved independent testing lab) to reference standard ASTM F2208 and shall produce audible poolside and at another location on the premises where the swimming pool is located. All devices shall be installed, used and maintained in accordance with the manufacturer's specifications.

Note: Suction outlets shall be designed to produce circulation throughout the pool & spa, and shall be protected against user entrapment.  
Note: Provide suction fittings as per R326.6.2  
Note: Provide atmospheric vacuum relief system as per R326.6.3  
Note: Provide dual drain separation as per R326.6.4  
Note: Pool cleaner fittings to comply with R326.6.5  
Note: The proposed swimming pool shall be surrounded by a temporary barrier during installation or construction and shall remain in place until a permanent barrier in compliance with R326.5.2 of the NYS Supplement  
Note: The proposed swimming pool shall be surrounded by a permanent barrier Once construction is complete in compliance with R326.5.3 of the NYS Supplement  
Note: All pool barrier gates shall comply with Village of Woodburgh Building Codes And New York State Building Codes  
Note: All existing and proposed fencing to be located or relocated, to be on or Within the property lines of the subject parcel



**PERMEABLE PAVER DETAIL**

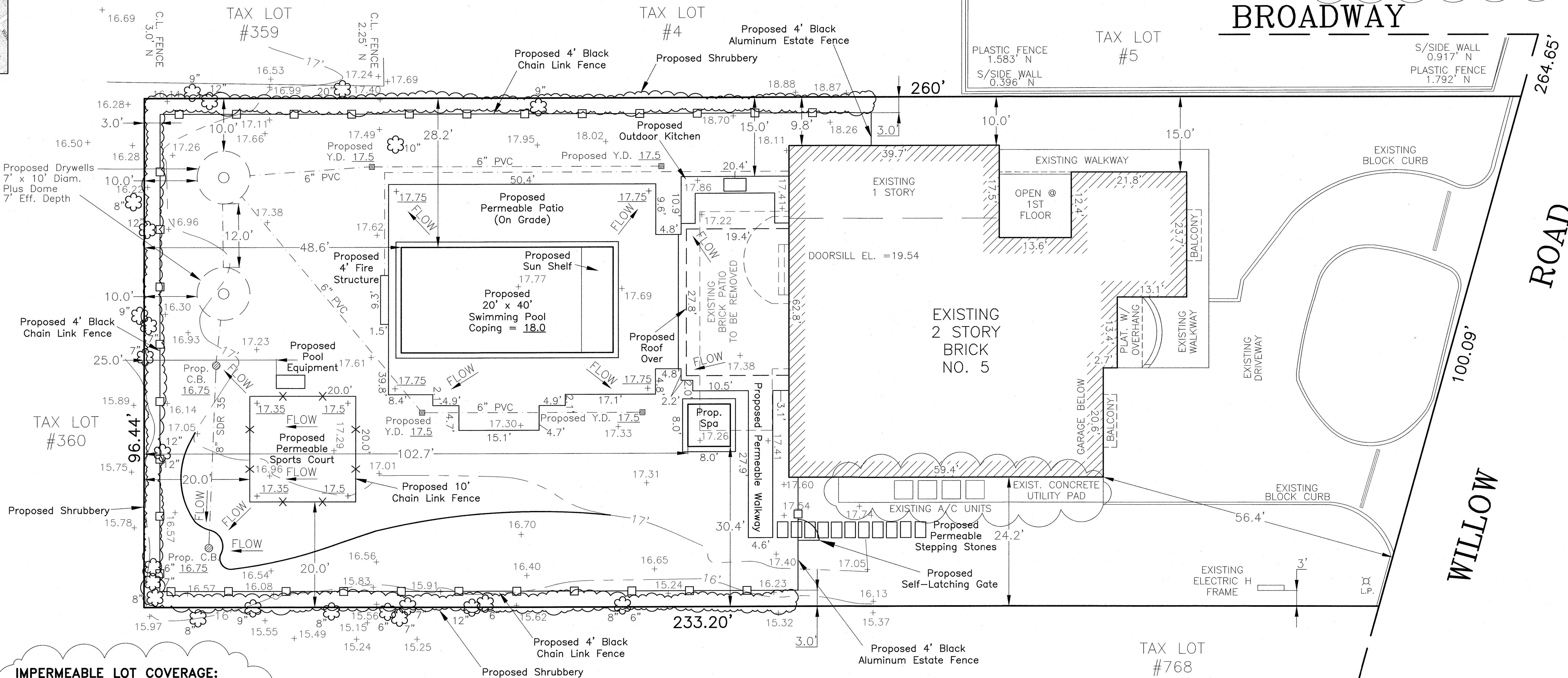
SCALE: NTS

NOTES:  
SUB-BASE: OPEN-GRADED AGGREGATE COMPRISED OF 2" TO 3" FRACTURED ROCK.  
BASE: OPEN-GRADED AGGREGATE COMPRISED OF SMALL TO MEDIUM SIZED STONE (1/2" TO 1")  
BEDDING COURSE: OPEN-GRADED AGGREGATE BENEATH UNIT PAVERS COMPRISED OF SMALL STONE CHIPS (1/4" TO 3/8")

## BROADWAY

## ROAD

## WILLOW ROAD



## IMPERMEABLE LOT COVERAGE:

### Existing Lot Coverage Calculation

Lot Area: 23782.10 Sq. Ft.	
Existing Area:	
Existing Dwelling	= 4000.0 Sq. Ft.
Existing Driveway	= 3100.0 Sq. Ft.
Existing Patio	= 650.0 Sq. Ft.
Existing Walkway	= 475.0 Sq. Ft.
Existing Concrete Utility Pad	= 239.4 Sq. Ft.
Total Coverage: 8464.4 Sq. Ft. > 7467.50 Sq. Ft.	

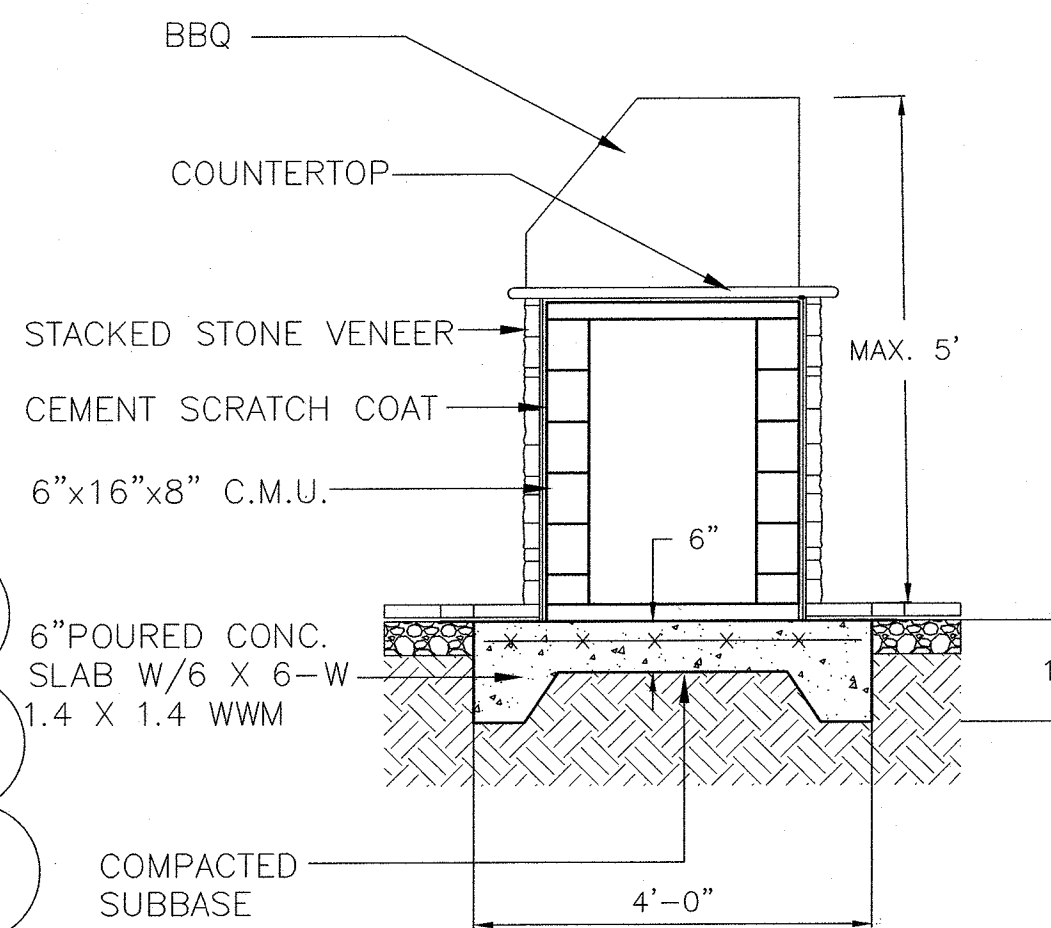
### Proposed Lot Coverage Calculation

Lot Area: 23782.10 Sq. Ft.	
Existing Area:	
Existing Dwelling	= 4000.0 Sq. Ft.
Existing Driveway	= 475.0 Sq. Ft.
Existing Concrete Utility Pad	= 239.4 Sq. Ft.
Existing Driveway	= 3100.0 Sq. Ft.
Proposed Area:	
Proposed Pool	= 890.0 Sq. Ft.
Proposed Spa	= 100.0 Sq. Ft.
Proposed Outdoor Kitchen	= 95.0 Sq. Ft.
Proposed Pool Equipment	= 13.5 Sq. Ft.
Proposed Fire Structure	= 14.0 Sq. Ft.
Proposed Roof Over	= 539.3 Sq. Ft.
Total Coverage: 9376.2 Sq. Ft. > 7467.50 Sq. Ft.	

## BUILDING COVERAGE:

### Percent Coverage Calculation

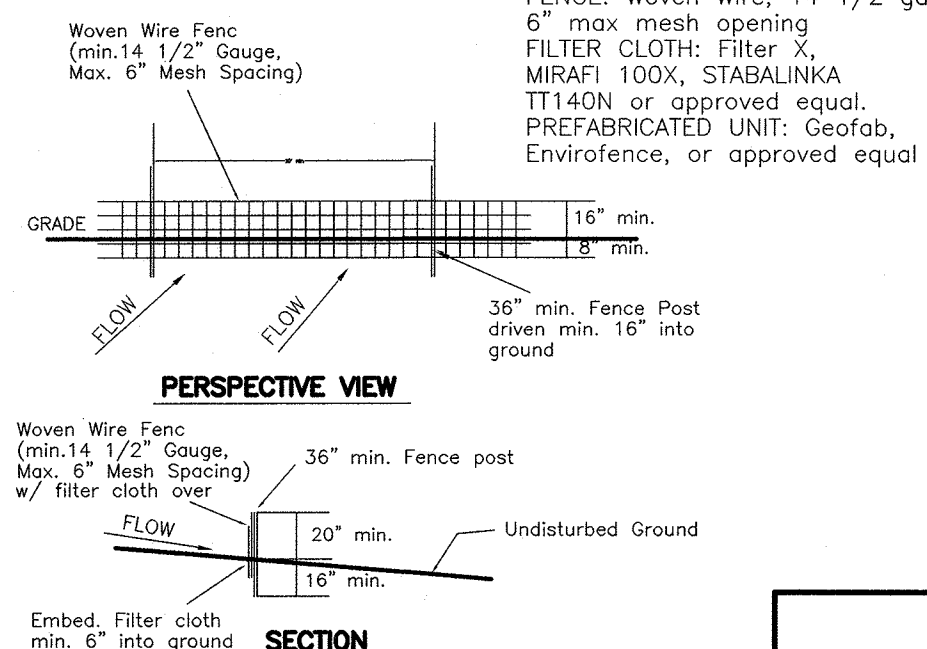
Lot Area: 23782.1 Sq.Ft.	
Existing Area:	
Existing Dwelling	= 4000.0 Sq.Ft.
Existing Front Porch	= 117.0 Sq.Ft.
Proposed Area:	
Proposed Outdoor Kitchen	= 95.0 Sq.Ft.
Proposed Roof Over	= 539.3 Sq.Ft.
Proposed Fire Structure	= 14.0 Sq.Ft.
Total Coverage: 4765.3 Sq.Ft.	
Percent Coverage = $\frac{\text{Total Coverage}}{\text{Lot Area}} \times 100\% = \% \text{ Coverage}$	
Percent Coverage = $\frac{4765.3 \text{ Sq.Ft.}}{23782.1 \text{ Sq.Ft.}} \times 100\% = \% \text{ Coverage}$	
Percent Coverage = 20.0% > 15.0% M.C.	



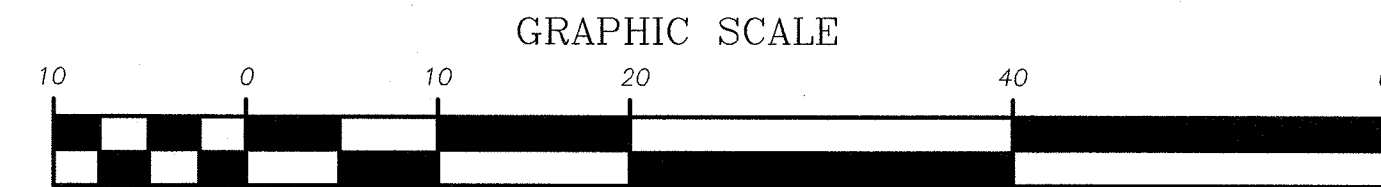
**OUTDOOR KITCHEN DETAIL**

N.T.S.

## SILT FENCE DETAIL



1. Woven wire fence to be fastened securely to fence posts with wire ties or staples.  
2. Filter cloth to be fastened securely to woven wire fence with ties spaced every 24" at top and mid section.  
3. When two sections of filter cloth adjoin each other they shall be overlapped by 6" and folded.  
4. Maintenance shall be performed as needed and material removed when "buires" develop in silt fence.



GRAPHIC SCALE

( IN FEET )  
SCALE: 1" = 10'

PROJECT INFORMATION		PROJECT	
DATE	3/15/2021	<b>SITE PLAN</b>	
DRAWN BY:	LGA	OF PROPERTY	
CHECKED BY:	MJR		
SCALE:	1"=10'		
AREA:	0.55 ACRES		
	23782.10 SQ. FT.	SITUATED:	INCORPORATED VILLAGE OF WOODSBURGH
DATUM:	NAVD'88	NCTM:	41-39-767
SEAL		<b>Northcoast Civil</b>	
		LAND SURVEYING & CIVIL ENGINEERING	
REVISED: 8/24/2021		23 SPRING STREET	
REVISED: 8/10/2021		OYSTER BAY, NY 11771	
REVISED: 7/28/2021		P:(516)922-3031   F:(516)922-7475	
REVISED: 4/16/2021			