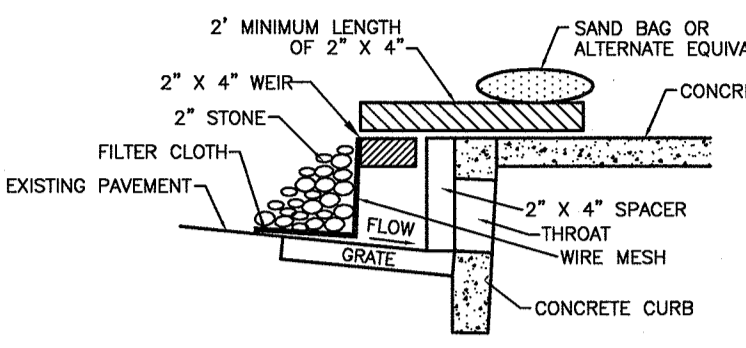


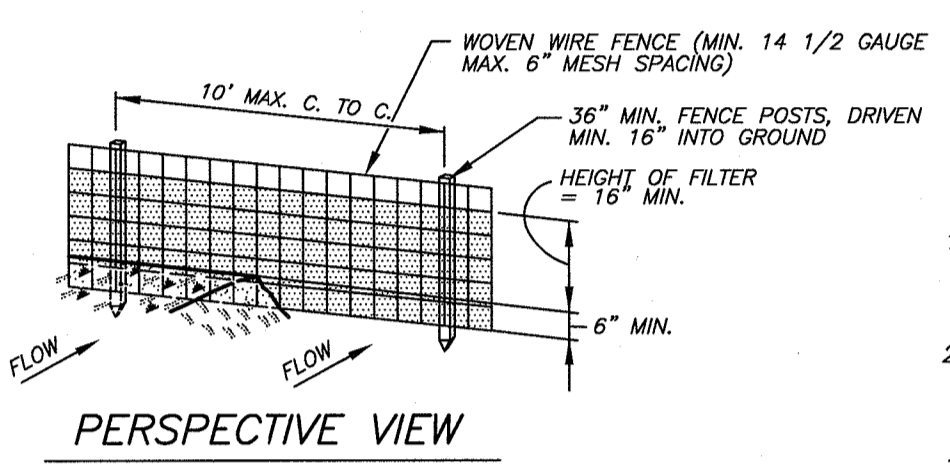
**CONSTRUCTION SPECIFICATIONS**

1. FILTER FABRIC SHALL HAVE AN EOS OF 40-85.
2. WOODEN FRAME SHALL BE CONSTRUCTED OF 2" X 4" CONSTRUCTION GRADE LUMBER.
3. WIRE MESH ACROSS THROAT SHALL BE A CONTINUOUS PIECE 30 INCH MINIMUM WIDTH WITH A LENGTH 4 FEET LONGER THAN THE THROAT. IT SHALL BE SHAPED AND SECURELY NAILED TO A 2" X 4" WEIR.
4. THE WEIR SHALL BE SECURELY NAILED TO 2" X 4" SPACERS 9 INCHES LONG SPACED NO MORE THAN 6 FEET APART.
5. THE ASSEMBLY SHALL BE PLACED AGAINST THE INLET AND SECURED BY 2" X 4" ANCHORS 2 FEET LONG EXTENDING ACROSS THE TOP OF THE INLET AND HELD IN PLACE BY SANDBAGS OR ALTERNATE WEIGHTS.

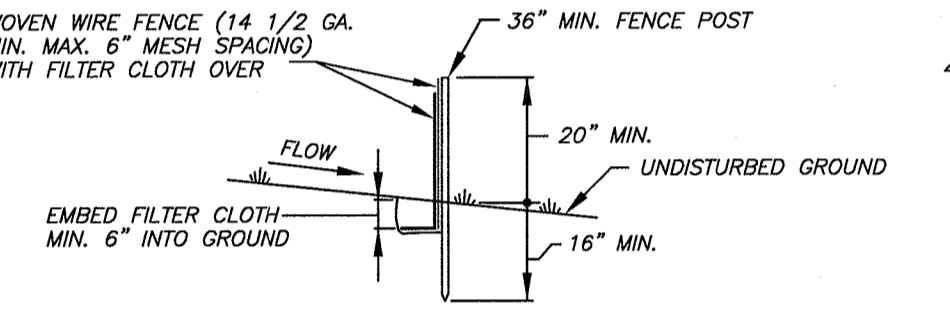


**CURB INLET PROTECTION**

NTS



**PERSPECTIVE VIEW**



**SECTION**

**CONSTRUCTION NOTES FOR FABRICATED SILT FENCE**

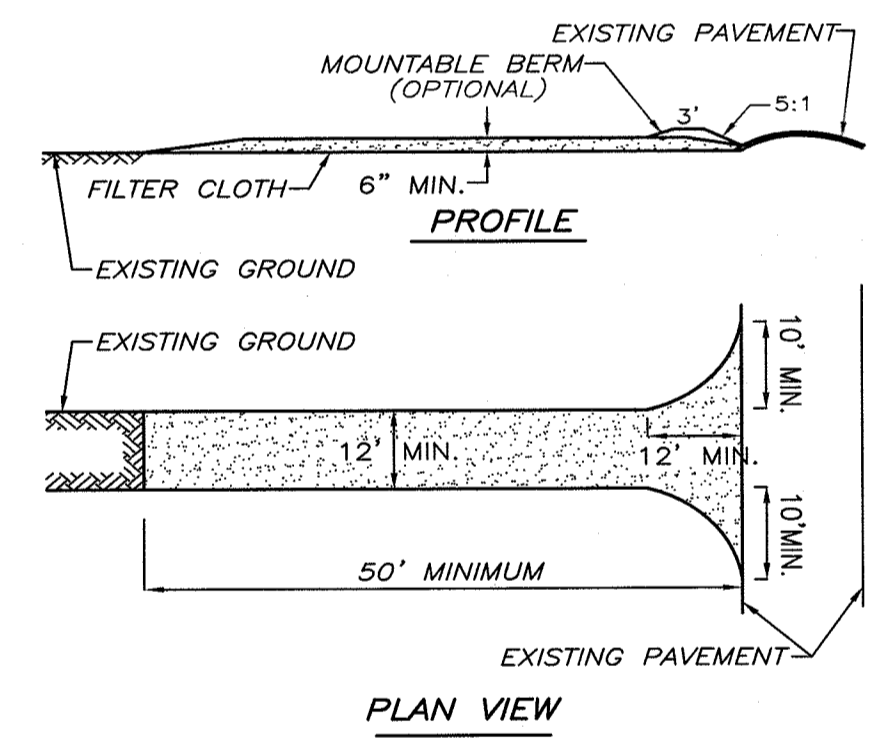
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
  2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
  3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
  4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
- POSTS: STEEL EITHER "T" OR "U" TYPE OR 2" HARDWOOD.  
 FENCE: WOVEN WIRE 14 1/2 GA. 6" MAX. MESH OPENING.  
 FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUAL.  
 PREFABRICATED UNIT: GEOPAB, ENVROFENCE, OR APPROVED EQUAL.

**WIRE REINFORCED SILT FENCE**

NTS

**CONSTRUCTION SPECIFICATIONS**

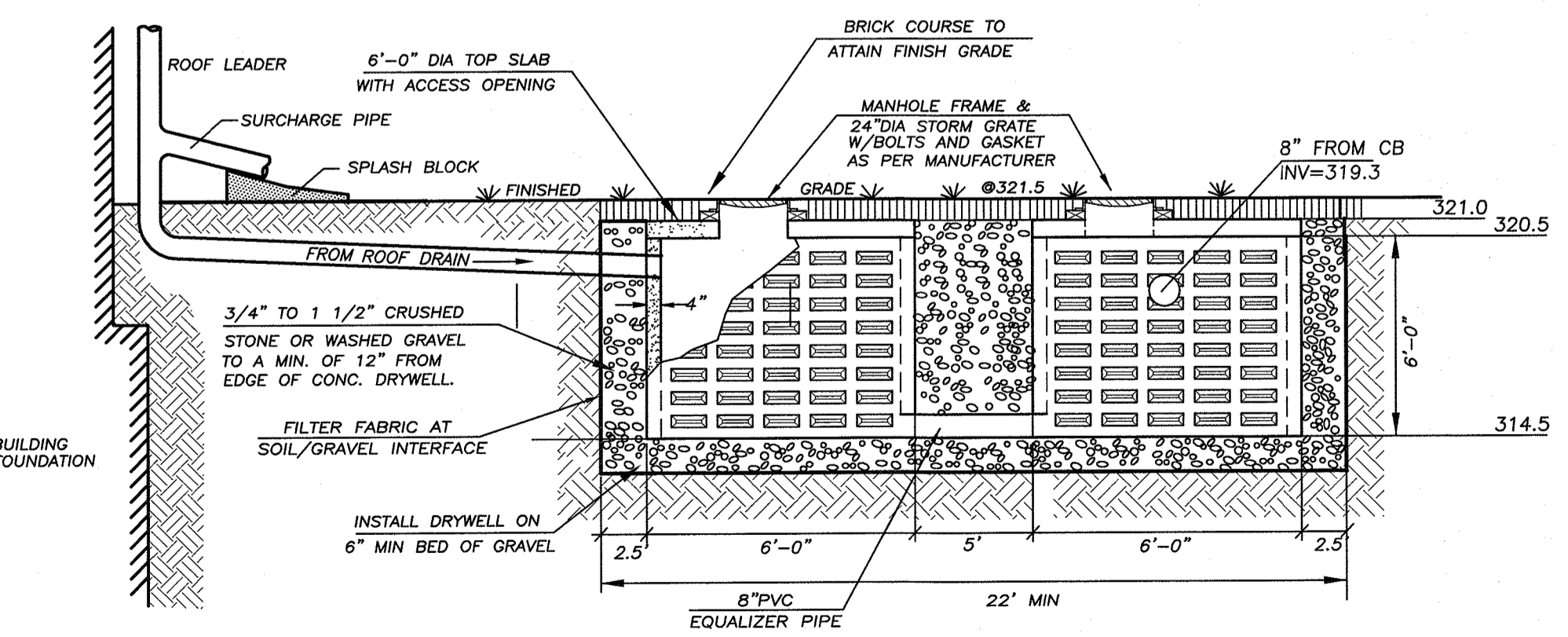
1. STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH - NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY.)
3. THICKNESS - NOT LESS THAN (6) INCHES.
4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTING BERM WITH 5:1 SLOPES WILL BE PERMITTED.
7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SOILED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.



**STABILIZED CONSTRUCTION ENTRANCE**

NTS

SYMBOL:



DRYWELLS TO BE 6' X 6' "PRECAST" LEACHING RING OR APPROVED EQUAL PLACED IN A 11' X 22' GRAVEL TRENCH

**6" PRECAST DRYWELLS DETAIL**

NTS FOR LOT #2

**TREE LEGEND**

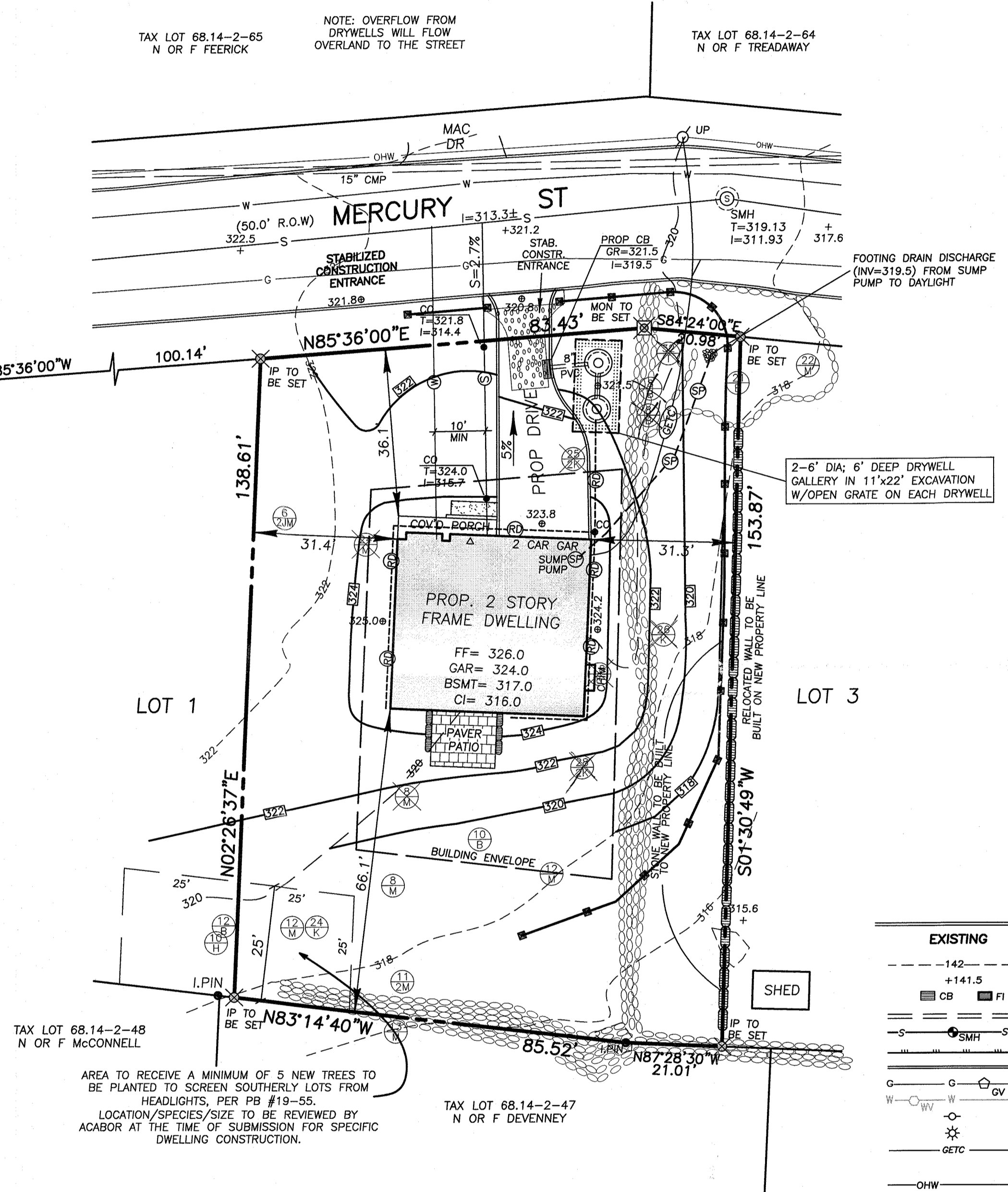
- 11 CALIPER IN INCHES
- 8K TREE TYPE (SEE BELOW)
- 2=TWIN, 3=TRIPLE, ETC.
- K = OAK MG = MAGNOLIA
- CE = CEDAR CH = CHERRY
- B = BIRCH JM = JAPANESE MAPLE
- M = MAPLE H = HICKORY
- SG = SWEETGUM T = TULIP
- 11/8K = TREE TO BE REMOVED

BULK REGULATIONS									
	MIN LOT AREA	MIN LOT WIDTH	MIN STREET FRONTAGE	MIN FRONT YARD	MIN SIDE YARD	TOTAL SIDE YARDS	MIN REAR YARD	MAX BLDG HEIGHT	MAX F.A.R.
REQUIRED	15,000 SF	100 Ft	75 Ft	30 Ft	20 Ft	50 Ft	35 Ft	1 FT/FT	0.20
LOT 2	15,579 SF	105±	104.42'	36.1'	31.3'	62.7'	66'+	26.8'	0.197

**REFERENCES**

1. MAP ENTITLED "SUBDIVISION MARMAN DEVELOPMENT CORP." FILED IN THE ROCKLAND COUNTY CLERK'S OFFICE AS MAP #2347.
2. MAP ENTITLED "SUBDIVISION HILLCREST AT PEARL RIVER" FILED IN THE ROCKLAND COUNTY CLERK'S OFFICE AS MAP #3161.
3. BEING LOT 2 ON A MAP ENTITLED "SUBDIVISION OF PROPERTY FOR ALATSAS - DWA LLC", TO BE FILED IN THE ROCKLAND COUNTY CLERK'S OFFICE.

**IMPERVIOUS SURFACE AREAS**  
 EXISTING AREA ON LOT #2 = 178 SF  
 ORIGINALLY PROPOSED AREA = 3424 SF  
 ACTUAL PROPOSED AREA = 2657 SF  
 ORIGINAL DESIGN IS SATISFACTORY



**LEGEND**

- | EXISTING | PROPOSED                |
|----------|-------------------------|
| -142-    | CONTOUR                 |
| +141.5   | SPOT GRADE              |
| CB       | CATCH BASIN/FIELD INLET |
| FI       | DRAIN LINE              |
| S        | SANITARY MANHOLE/PIPE   |
| SMH      | EDGE OF PAVEMENT        |
| W        | CONCRETE CURB           |
| W        | GAS LINE                |
| W        | WATER LINE              |
| W        | UTILITY POLE            |
| W        | LIGHT POLE              |
| W        | GAS/ELEC/TEL/CABLE      |
| W        | SILT FENCE              |
| W        | OVERHEAD WIRES          |
| W        | HYDRANT                 |
| W        | TO BE REMOVED           |
| W        | SUMP PUMP / PIPE        |
| W        | ROOF DRAINS             |
| W        | BLDG ENTRANCE           |

**LOT 2**  
 A=15,579 SF  
 TAX LOT 68.14-2-49.2  
 MAX FLOOR AREA = 3115 SF

**GDANSKI CONSULTANTS, INC.**  
 25 RIVERSIDE DRIVE  
 SUFFERN, NEW YORK, 10901

PAUL GDANSKI, PE  
 NYS LIC. 075890

DATE: \_\_\_\_\_  
 STATE OF NEW YORK  
 JAY A. GREENWELL, PLS  
 NYS LIC. # 49676

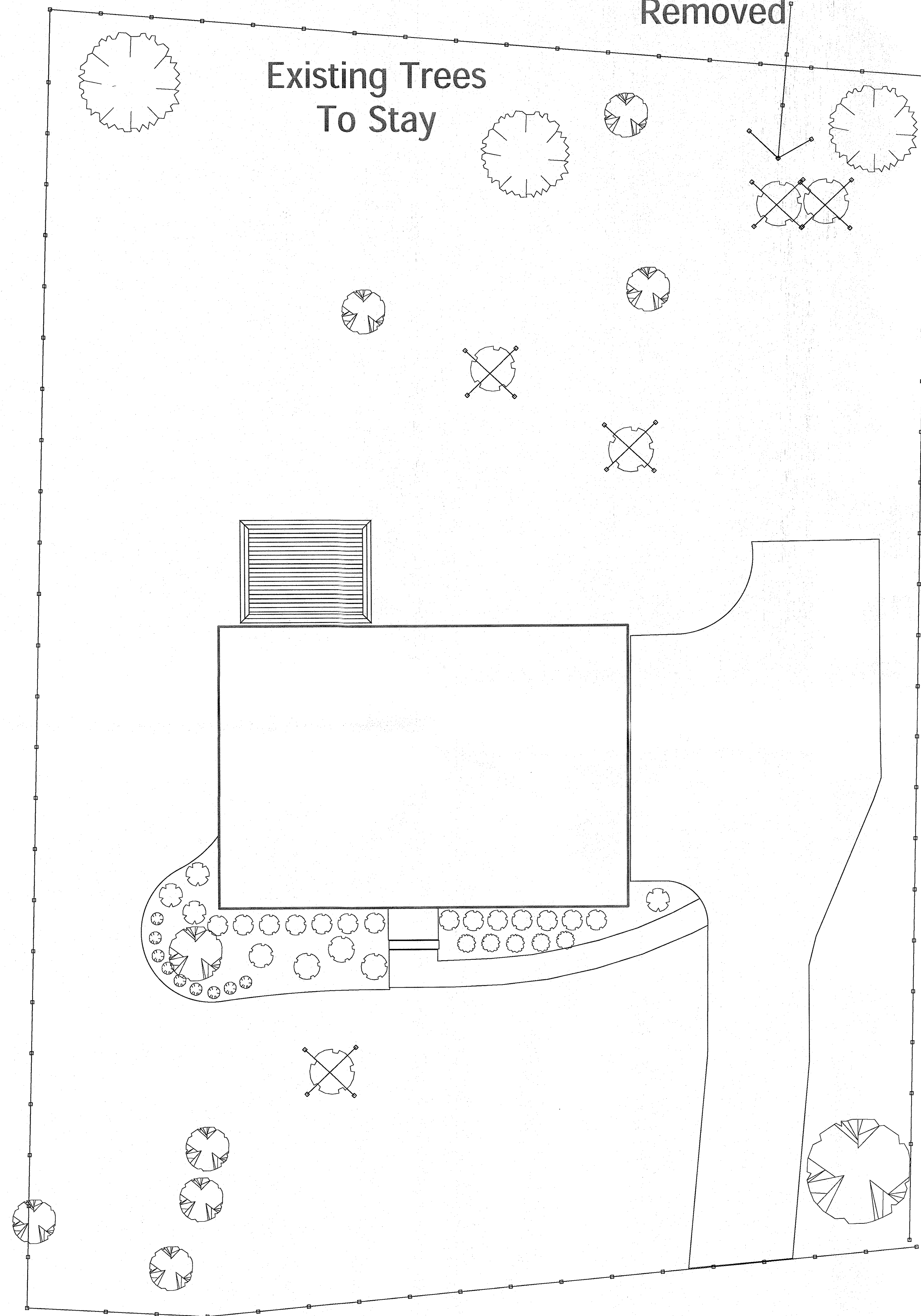
**PLOT PLAN FOR BUILDING PERMIT LOT 2**  
 ALATSAS - DWA LLC  
 MERCURY DRIVE, PEARL RIVER  
 TOWN OF ORANGETOWN  
 ROCKLAND COUNTY, STATE OF NEW YORK

**JAY A. GREENWELL, PLS, LLC**  
 SURVEYING - LAND PLANNING  
 85 LAFAYETTE AVENUE, SUFFERN, NEW YORK, 10901  
 PHONE 845-357-0830 FAX 845-357-0756

TAX LOT # 68.14-2-49.2  
 AREA A=15,579 SF  
 FILE 21921 PLOT 2  
 SCALE 1"= 20'  
 DATE 1/24/20  
 JOB NO. 21921

Trees To Be Removed

Existing Trees To Stay



Shrubs\Accents				
	10	English Lavender	Lavandula Angustifolia	1 Gal
Shrubs\Deciduous				
	1	Crapemyrtle Acoma	Lagerstroemia indica 'Acoma'	2" Cal
	6	Japanese Spirea, Spring	Spiraea japonica 'Goldmound'	3 Gal
	2	Red Twig Dogwood	Cornus alba 'Ivory Halo'	3 Gal
Shrubs\Evergreen				
	28	Common Boxwood, Mature	Buxus sempervirens	18"-24"
Trees\Deciduous				
	1	Red Maple, Autumn	Acer rubrum Autumn	3" Cal
	1	Weeping Japanese Cherry	Prunus 'Snow Fountain'	Full Size
Trees\Evergreen				
	11	Trees To Stay	Trees To Stay	Full Size
	5	Trees To Remove	Trees to Remove	Full Size

Proposed Shade Tree

Scale: 1/8" = 1'

Proposed Site Plan For 23 Mercury Drive, Pearl River NY 10965

Alatsas- DWA LLC

Designed By: Edge Landscape Inc

