

BULK REQUIREMENTS

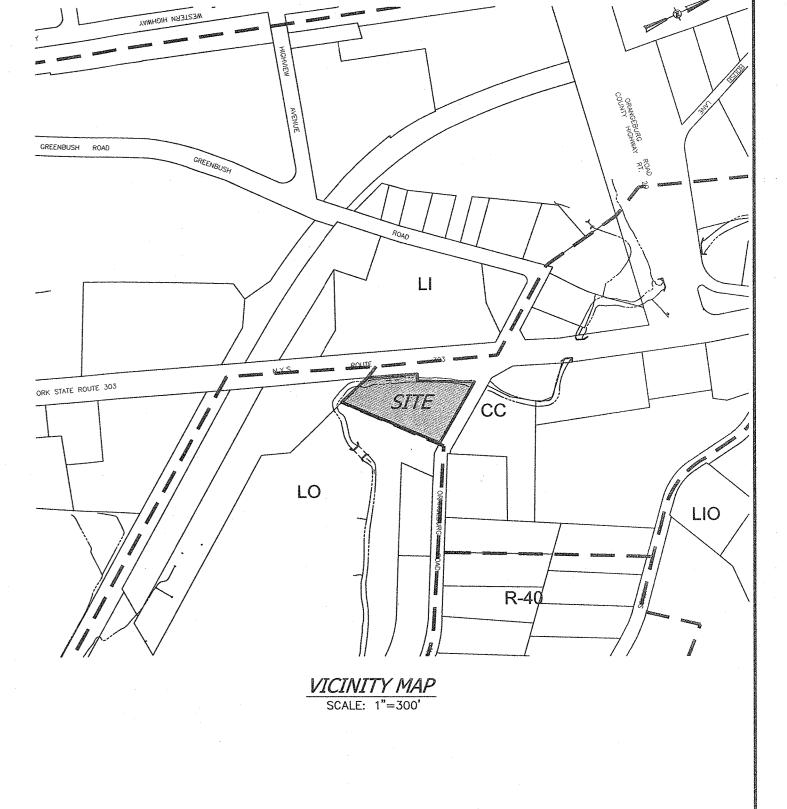
* VARIANCE REQUIRED FOR NO LOADING BERTH

REQUIRED PROVIDED ZONE: CC GROUP: JJ 0.21 0.30 MAXIMUM FLOOR AREA RATIO 2,500 SQ. FT. 50,381 SQ. FT. MINIMUM LOT AREA 25 FT. 220 FT. MINIMUM LOT WIDTH 219 FT. MINIMUM STREET FRONTAGE 25 FT. 6.5 FT. MINIMUM FRONT YARD 0/45 FT. 0/12 FT. 5 FT. MINIMUM SIDE YARD 95 FT. MINIMUM TOTAL SIDE YARD 0/25 FT. 114 FT. MINIMUM REAR YARD 25 FT. 22 FT. 22 FT. MAXIMUM BUILDING HEIGHT (1'-4" FROM D.S.L. FOR BLDG. GREATER THAN 22 FT.) LOADING BERTH 0 *

PARKING REQUIREMENTS:

REQUIRED: 1 SPACE/200 SQ.FT. OF GROSS FLOOR AREA TOTAL PARKING REQUIRED: TOTAL FLOOR AREA/200 SQ.FT. =10,750 SQ.FT./200 SQ.FT. =54 SPACES

PROVIDED: 54 SPACES MAX. PARKING PERMITTED IN FRONT YARD: 35% PARKING PROVIDED IN FRONT YARD: 2 SPACES PROPORTION OF PARKING IN FRONT YARD = $\frac{2}{54}$ X 100% = 3.7%

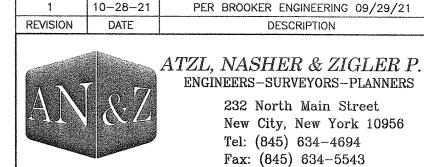


DRAWING	No.		TITLE	ORIGIN	REVISION
DRAWING	1		SITE PLAN	AUGUST 05, 2021	OCTOBER 28, 2021
DRAWING	2	_	EXISTING CONDITION	AUGUST 05, 2021	OCTOBER 28, 2021
DRAWING	3		GRADING PLAN	AUGUST 05, 2021	OCTOBER 28, 2021
DRAWING	4		SPARKILL CREEK PLAN & PROFILE	AUGUST 05, 2021	OCTOBER 28, 2021
DRAWING	5		EROSION & SEDIMENT CONTROL PLAN	AUGUST 05, 2021	OCTOBER 28, 2021
DRAWING	6 .	_	DETAILS	AUGUST 05, 2021	OCTOBER 28, 2021
DRAWING	7	-	LIGHTING PLAN	AUGUST 05, 2021	OCTOBER 28, 2021
DRAWING	8		LANDSCAPING PLAN	AUGUST 05, 2021	OCTOBER 28, 2021

TAX MAP REFERENCE TOWN OF ORANGETOWN TAX MAP SECTION 74.12, BLOCK 2, PARCEL 47

OWNER & APPLICANT HASSAN SAMIMI 2 ROUTE 340 ORANGEBURG, NY 10962

AREA 50,381 SQ.FT. OR 1.157 ACS.



PROJECT:

DESCRIPTION ATZL, NASHER & ZIGLER P.O ENGINEERS-SURVEYORS-PLANNERS 232 North Main Street New City, New York 10956 Tel: (845) 634-4694

Fax: (845) 634-5543 E-mail: info@anzny.com Web: www.ANZNY.com

S CORNER PLAZA

TOWN OF ORANGETOWN ROCKLAND COUNTY, NEW YORK

	SIT	E PLAN
×	DRAWN BY: IS	CHECKED B
	DATE: AUGUST 05, 2021	SCALE: 1 IN
	PROJECT NO:	DRAWING N

	SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION	1
	LAW."	
THE EDUCATION LAW OF THE STATE OF NEW	"ONLY COPIES FROM THE ORIGINAL TRACING OF THIS	l
YORK PROHIBITS ANY PERSON ALTERING	SURVEY MAP MARKED WITH THE LAND SURVEYOR'S	
ANYTHING ON THESE DRAWINGS AND/OR THE	EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID	1
ACCOMPANYING SPECIFICATIONS, UNLESS IT IS	TRUE COPIES."	l
UNDER THE DIRECTION OF A LICENSED	CERTIFICATION INDICATED HERE ON SIGNIFY THAT THIS	l
PROFESSIONAL ENGINEER, WHERE SUCH	SURVEY WAS PREPARED IN ACCORDANCE WITH THE	1
ALTERATIONS ARE MADE. THE PROFESSIONAL	EXISTING CODE OF PRACTICE FOR LAND SURVEYOR'S	1
ENGINEER MUST SIGN, SEAL, DATE AND	ADOPTED BY THE DELAWARE - HUDSON LAND SURVEYORS ASSOCIATION. SAID CERTIFICATIONS SHALL	1
DESCRIBE THE FULL EXTENT OF THE	RUN ONLY TO THOSE NAMED INDIVIDUALS AND/OR	
ALTERATION ON THE DRAWINGS AND/OR IN	INSTITUTIONS FOR WHOM THE SURVEY WAS PREPARED.	TIT
	CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL	1
THE SPECIFICTIONS. (NYS EDUCATION LAW	INDIVIDUALS, INSTITUTIONS, THEIR SUCCESSORS AND/OR	1
SECTION 7209-2)	ASSIGNS OR SUBSEQUENT OWNERS."	1
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N. V.C. W. T. CESSI CO. MOOCC	N.Y.S. P.U.S. LICONO, 50228	
N.Y.S. P.E. LIC NO. 89066	11.1.3. 10.7. E10/10/90220	
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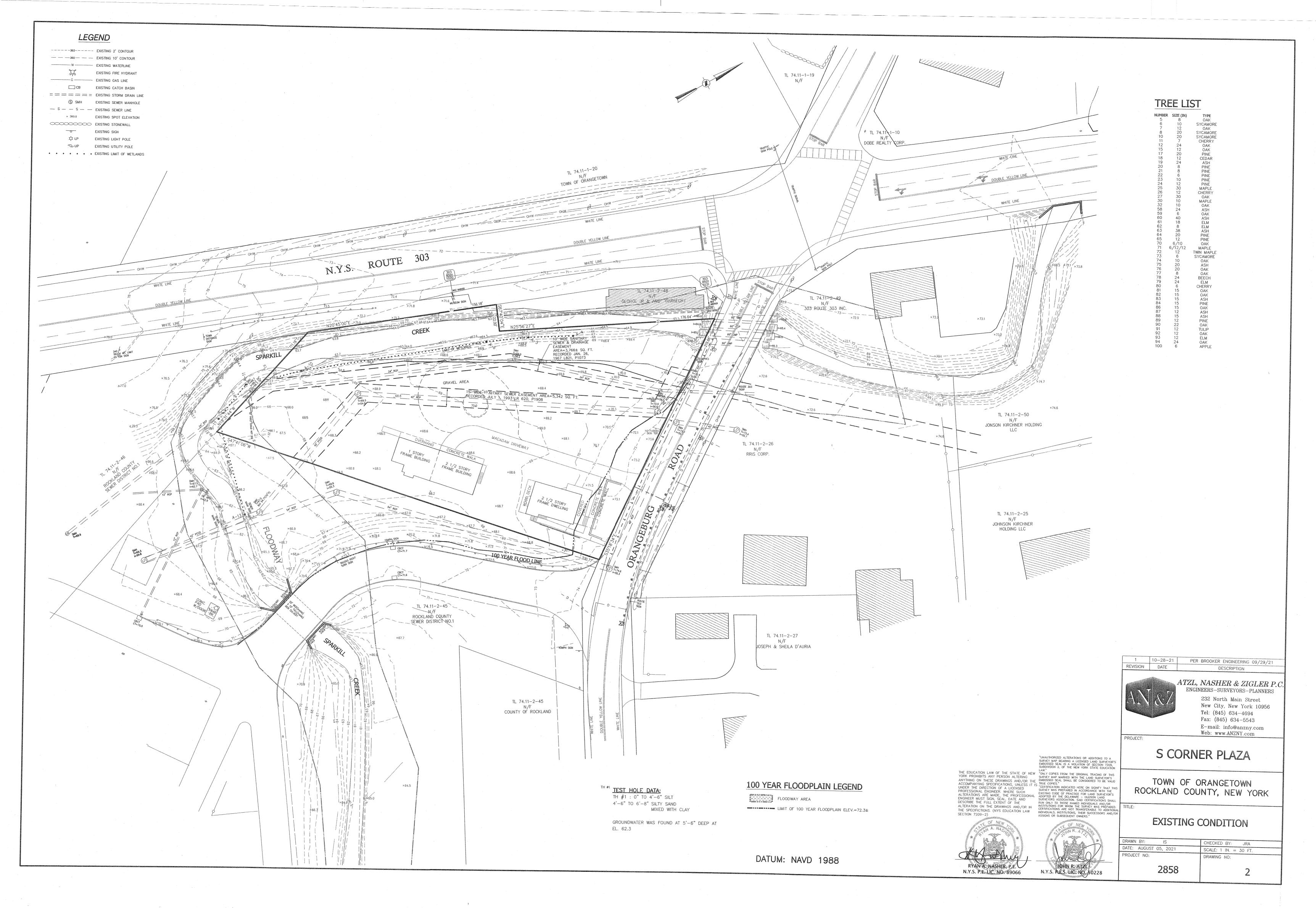
"UNAUTHORIZED ALTERATIONS OR ADDITIONS TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S EMBOSSED SEAL IS A VIOLATION OF SECTION 7209, SUBDIVISION 2, OF THE NEW YORK STATE EDUCATION

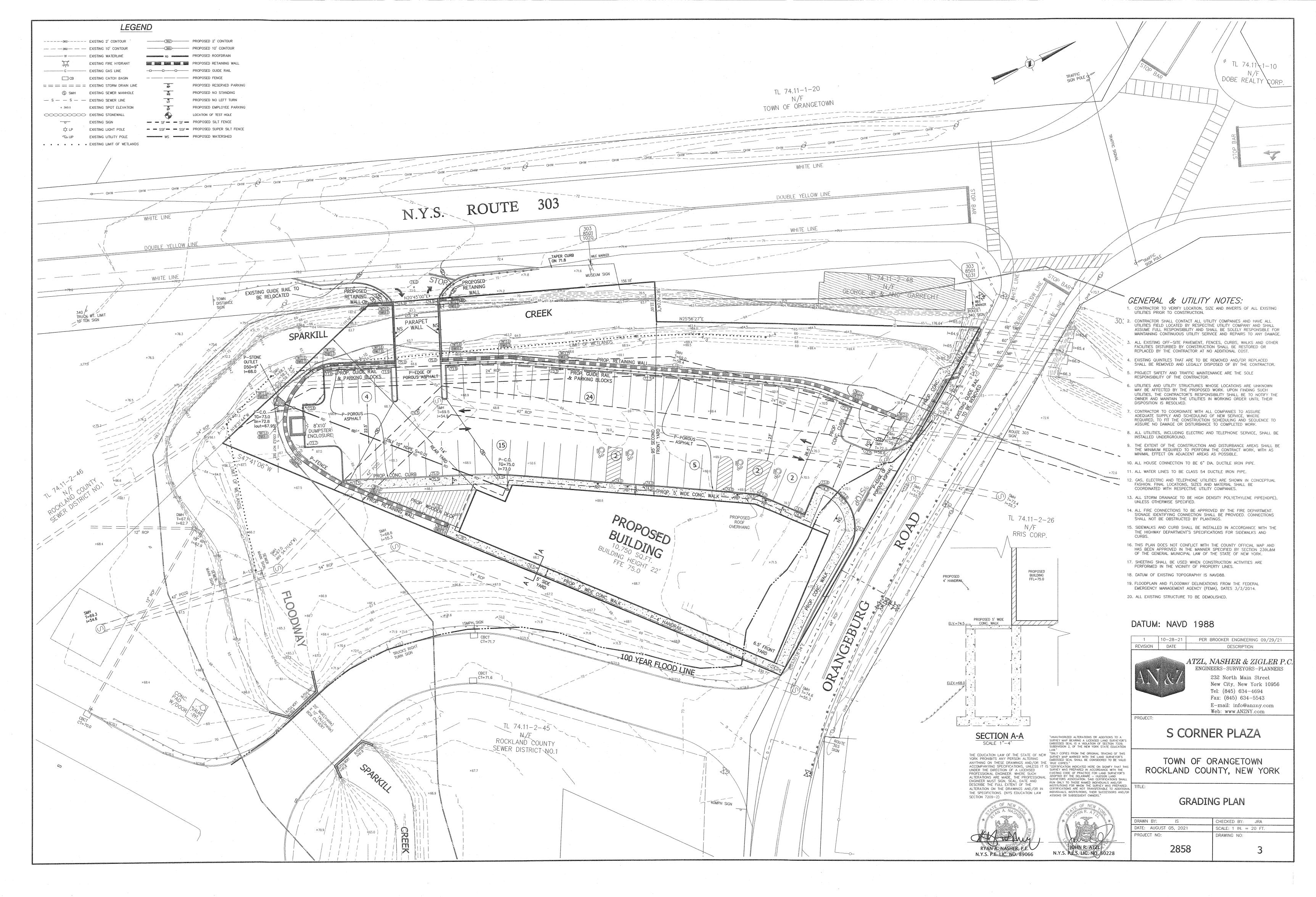
DRAWN BY: IS	CHECKED BY: JRA
DATE: AUGUST 05, 2021	SCALE: 1 IN. = 30 FT.
PROJECT NO:	DRAWING NO:
2858	1
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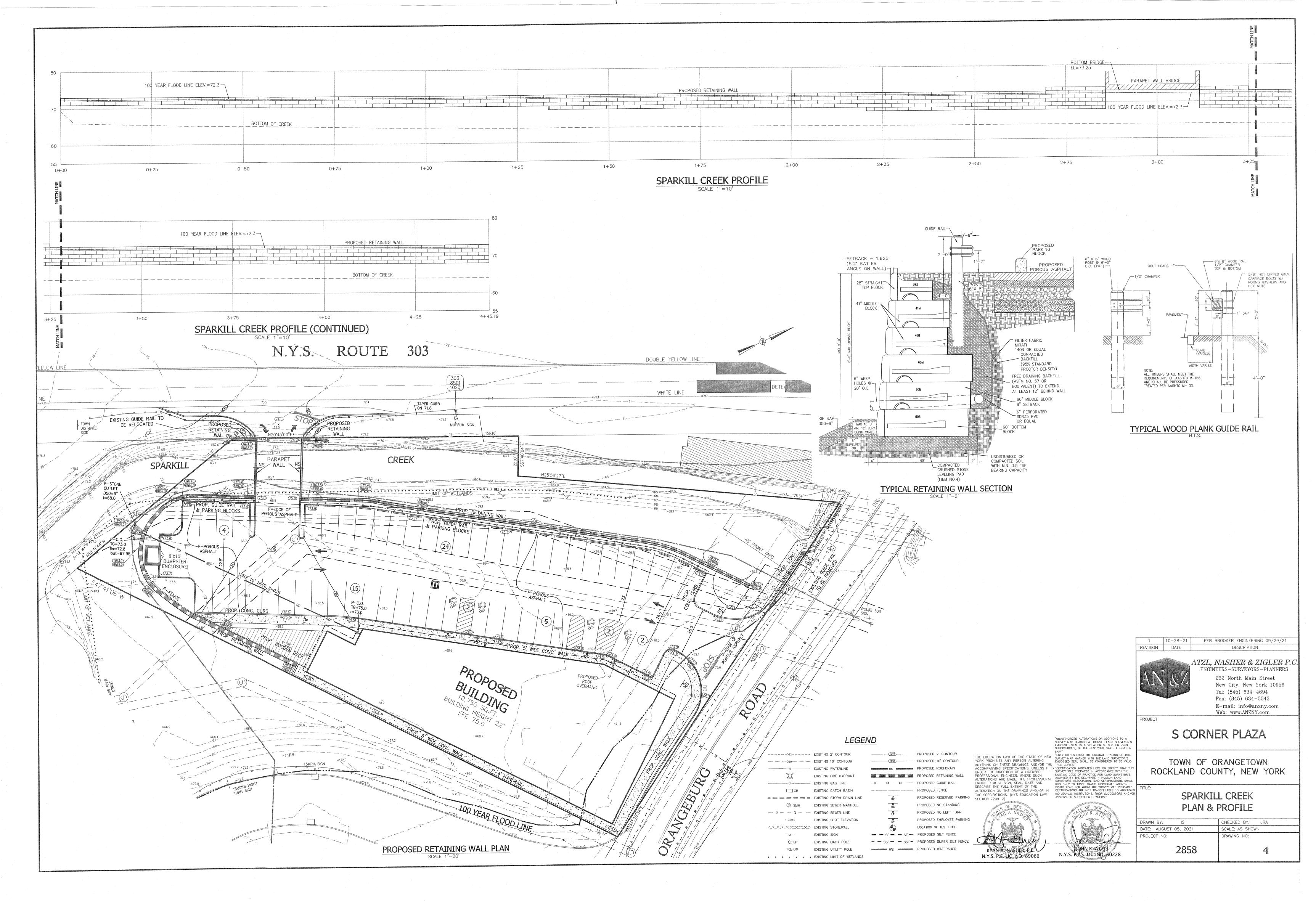
<u>LEGEND</u>

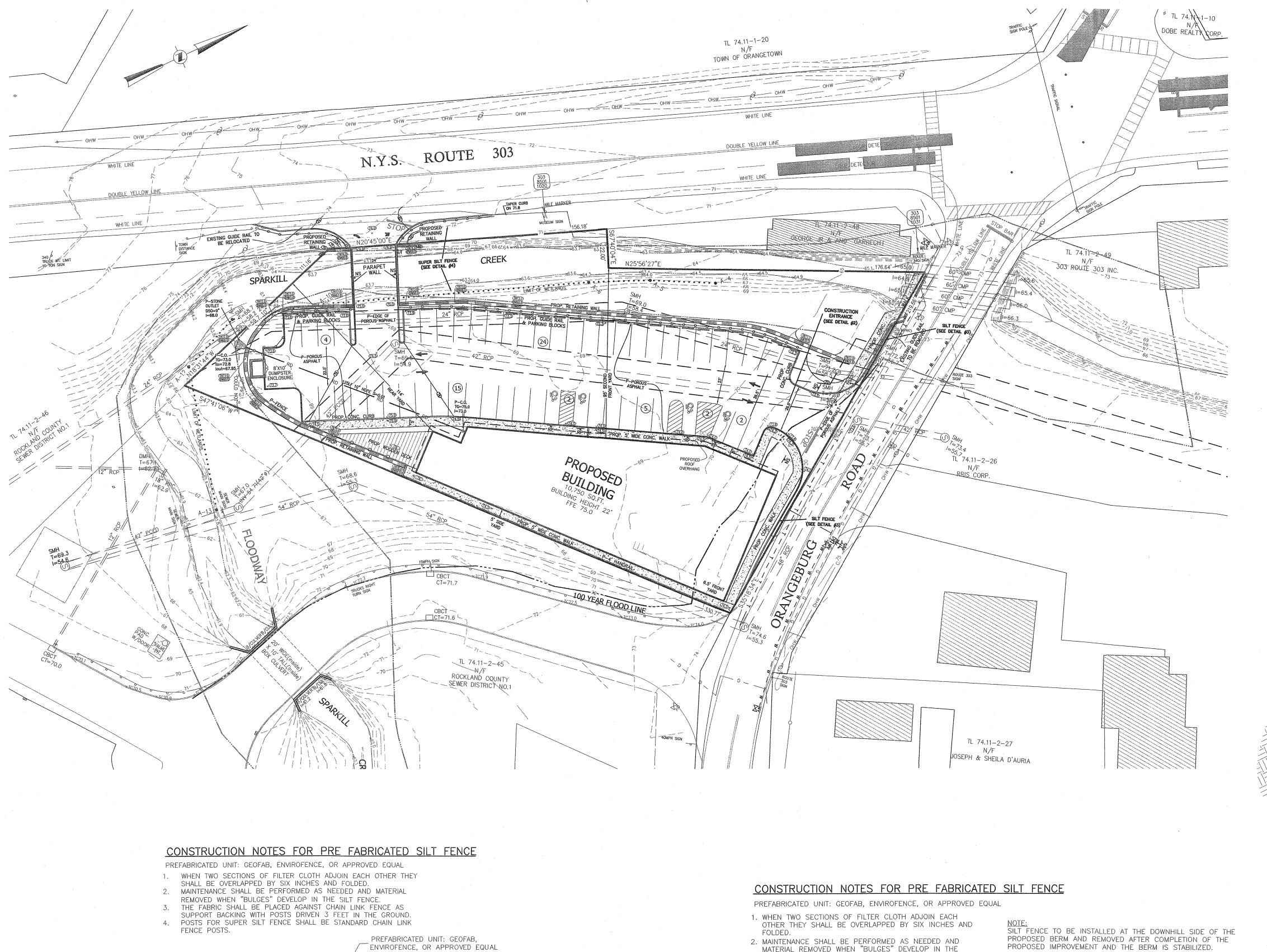
	EXISTING 2' CONTOUR	362	PROPOSED 2' CONTOUR
	EXISTING 10' CONTOUR	360	PROPOSED 10' CONTOUR
	EXISTING WATERLINE	RD STATE	PROPOSED ROOFDRAIN
X	EXISTING FIRE HYDRANT		PROPOSED RETAINING WALL
	EXISTING GAS LINE	-00	PROPOSED GUIDE RAIL
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(\$) SMH	EXISTING SEWER MANHOLE	NS	PROPOSED NO STANDING
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TO UP	EXISTING UTILITY POLE	WS THE	PROPOSED WATERSHED
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. EXISTING LIMIT OF WETLANDS









5' MIN. STEEL FENCE POSTS, DRIVEN-

MIN. 3' INTO GROUND

PERSPECTIVE VIEW

CHAIN LINK FENCE-

PREFABRICATED UNIT: -

APPROVED EQUAL

CLOTH MIN. 6" INTO

FLOW

GROUND

SECTION

EMBED FILTER

GEOFAB, ENVIROFENCE, OR

STEEL

FENCE

/ UNDISTURBED

SUPER SILT FENCE DETAIL #4

MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

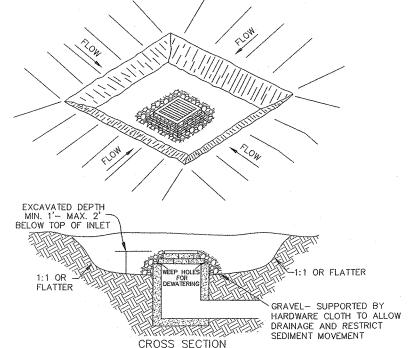
- PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL 36" MIN. FENCE POSTS, DRIVEN ----MIN. 16" INTO GROUND FENCE POST PREFABRICATED UNIT: GEOFAB, ENVIROFENCE, OR APPROVED EQUAL-FLOW - UNDISTURBED GROUND EMBED FILTER CLOTH MIN. 6" INTO GROUND⊥ SECTION PERSPECTIVE VIEW

SILT FENCE DETAIL #3

LEGEND

	EXISTING 10' CONTOUR	360	PROPOSED 10' CONTOUR
· — W — — — W	EXISTING WATERLINE	RD PRO	PROPOSED ROOFDRAIN
	EXISTING FIRE HYDRANT		PROPOSED RETAINING WALL
	EXISTING GAS LINE	-00	PROPOSED GUIDE RAIL
CB	EXISTING CATCH BASIN		PROPOSED FENCE
	EXISTING STORM DRAIN LINE	RP	PROPOSED RESERVED PARKII
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∞	EXISTING STONEWALL		LOCATION OF TEST HOLE
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⊕ UP	EXISTING UTILITY POLE	secondonescent WS sections	PROPOSED WATERSHED

----- Si62----- EXISTING 2' CONTOUR (362) PROPOSED 2' CONTOUR



SPECIFICATIONS FOR STORM INLET PROTECTION

• • • • • EXISTING LIMIT OF WETLANDS

6. ALL CUT SLOPES SHALL BE 1:1 OR FLATTER.

1. SEDIMENT SHALL BE REMOVED AND THE TRAP RETURNED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE. 2. THE VOLUME OF SEDIMENT STORAGE SHALL BE 1800 CUBIC FEET PER ACRE OF CONTRIBUTORY DRAINAGE. 3. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED. 4. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION SHALL BE MINIMIZED. 5. THE SEDIMENT TRAP SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE CONSTRUCTED DRAINAGE AREA HAS BEEN PROPERLY

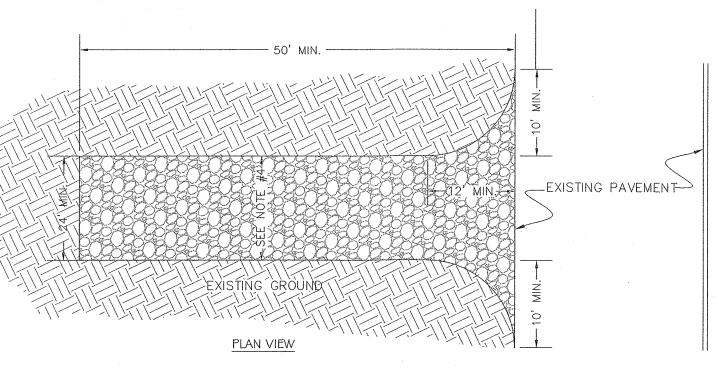
SPECIFICATIONS FOR CONSTRUCTION ENTRANCE

1. STONE SIZE - USE 2' STONE, OR RECLAIMED OR RECYCLED CONCRETE

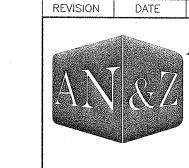
EQUIVALENT. 2. LENGTH - NOT LESS THAT 50' (EXCEPT ON A SINGLE RESIDENCE LOT WHERE

STORM INLET PROTECTION DETAIL #1

- A 30' MINIMUM LENGTH WOULD APPLY). 3. THICKNESS - NOT LESS THAN 6".
- 4. WIDTH 12' MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS
- WHERE INGRESS AND EGRESS OCCUR. 24' IF SINGLE ENTRANCE TO SITE. 5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO THE PLACEMENT 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 MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED. 7. MAINTENANCE - THE ENTRANCE SHALL BE MAINTANED IN A CONDITION WHICH
- WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAYS MUST BE REMOVED IMMEDIATELY.
- 8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS TO AN APPROVED SEDIMENT TRAPPING DEVICE.
- 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE HALL BE PROVIDED AFTER EACH RAIN.



CONSTRUCTION ENTRANCE DETAIL #2



10-28-21

ATZL, NASHER & ZIGLER P. (ENGINEERS-SURVEYORS-PLANNERS 232 North Main Street New City, New York 10956 Tel: (845) 634-4694

PER BROOKER ENGINEERING 09/29/21

DESCRIPTION

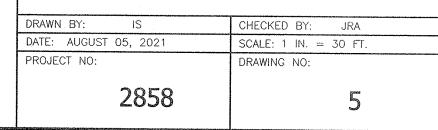
Fax: (845) 634-5543 E-mail: info@anzny.com Web: www.ANZNY.com

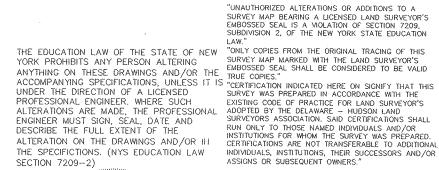
PROJECT:

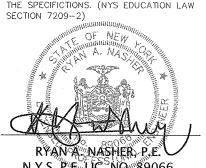
S CORNER PLAZA

TOWN OF ORANGETOWN ROCKLAND COUNTY, NEW YORK

EROSION & SEDIMENT CONTROL PLAN









POROUS ASPHALT MIX DESIGN CRITERIA

sieve size (inch/mm)	percent passing (%)	
0.75/19	100	
0.50/12.5	85-100	
0.375/9.5	55-75	
No.4-4.75	10-25	
No.8-2.36	5-10	
No.200-0.075 (#200)	2-4	
BINDER CONTENT (AASHTO T164)	6-6.5%	
FIBER CONTENT BY TOTAL MIXTURE MASS	0.3% CELLULOSE OR 0.4% MINERAL	
RUBBER SOLIDS (SBR) CONTENT BY WEIGHT OF THE BITUMEN	1.5-3% OR TBD	
AIR VOID CONTENT (ASTM D6752/AASHTO T275)	16.0-22.0%	
DRAINDOWN (ASTM D6390)*	≤ 0.3%	
RETAINED TENSILE STRENGTH (AASHTO 283)**	≤ 0.80%	
CANTABRO ABRASION TEST ON UNAGED SAMPLES (ASTM D7064-04)	≤ 0.30%	

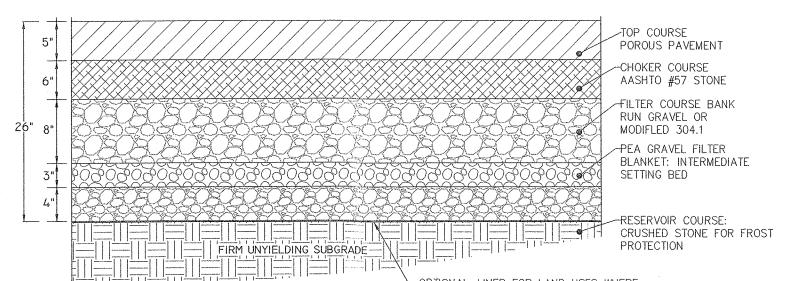
* cellulose or mineral fibers may be used to reduce draindown.

** IF THE TSR (RETAINED TENSILE STRENGTH) VALUES FALL BELOW 80% WHEN TESTED PER NAPA
IS 131 (WITH A SIGLE FREEZE THAW CYCLE RATHER THAN 5), THEN IN STEP 4, THE CONTRACTOR
SHALL EMPLOY AN ANTISTRIP ADDITIVE, SUCH AS HYDRATED LIME (ASTM C977) OR AFATTY AMINE, TO RAISE THE TSR VALUE ABOVE 80%.

GRADATIONS AND COMPACTION OF CHOKER, FILTER, AND RESERVOIR COURSE MATERIALS

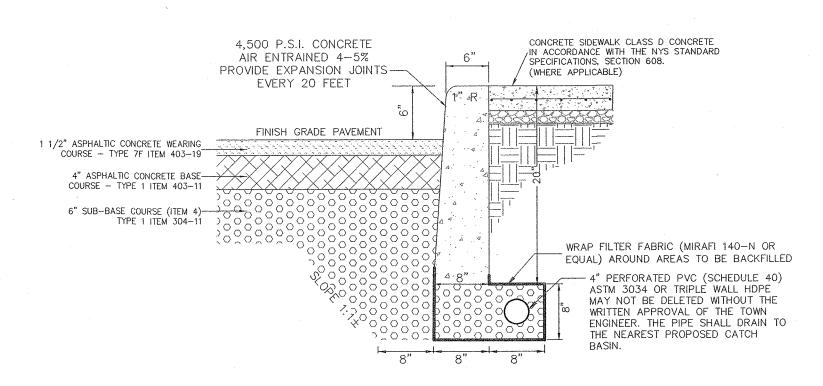
US STANDARD	PERCENT PASSING (%)				
SIEVE SIZE	CHOKER COURSE (AASHTO No. 57)	FILTER COURSE (MODIFIED NHDOT 304.1)	RESERVOIR COURSE (AASHTO No. 3)	RESERVOIR COURSE ALTERNATIVE* (AASHTO No. 3)	
6/150		100			
$2\frac{1}{2}/63$			100		
2/150			90 - 100		
$1\frac{1}{2}/37.5$	100		35 - 70	100	
1/25	95 - 100		0 - 15	95 - 100	
₹/19	*** ***			20 - 55	
$\frac{1}{2}/12.5$	25 - 60	·	0 - 5	0 - 10	
3-8-9.5	500M WIND ABAN			0 - 5	
#4-4.75	0 - 10	70 – 100			
#8-2.36	0 - 5				
#200-0.075		0 - 6**			
% COMPACTION ASTM D698 / AASHTO T99	95	95	95	95	

* ALTERNATE GRADATIONS (AASHTO No. 5) MAY BE ACCEPTED UPON ENGINEER'S APPROVAL. ** PREFERABLY LESS THAN 45 fines

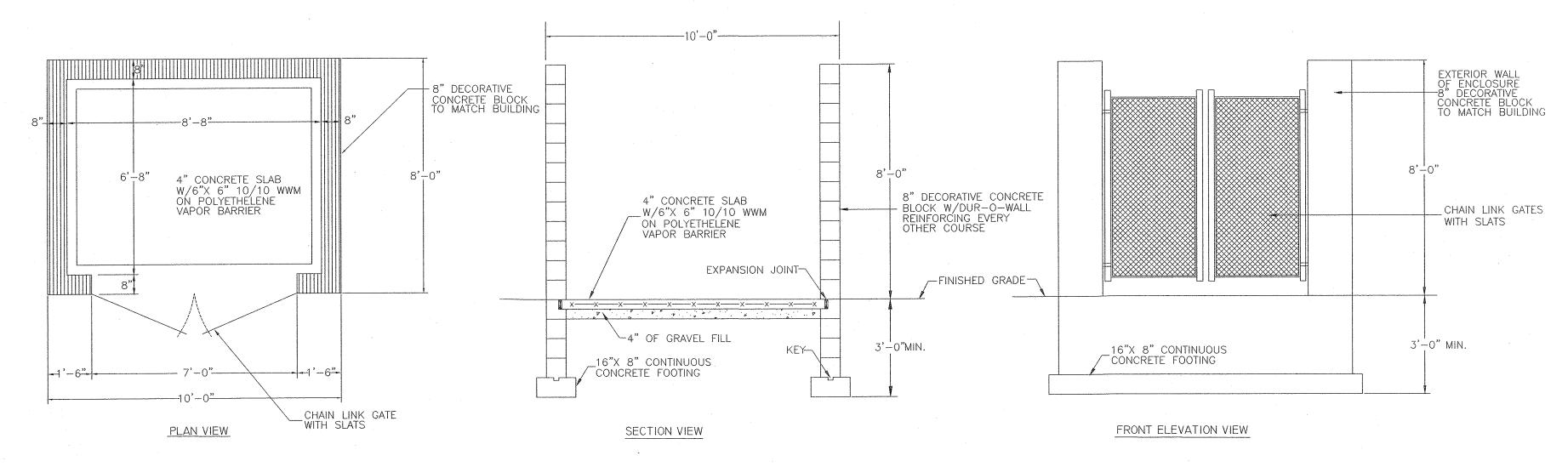


OPTIONAL-LINER FOR LAND USES WHERE INFILTRATION IS UNDESIRABLE (HAZARDOUS MATERIALS HANDLING, SOLE-SOURCE AQUIFER PROTECTION)

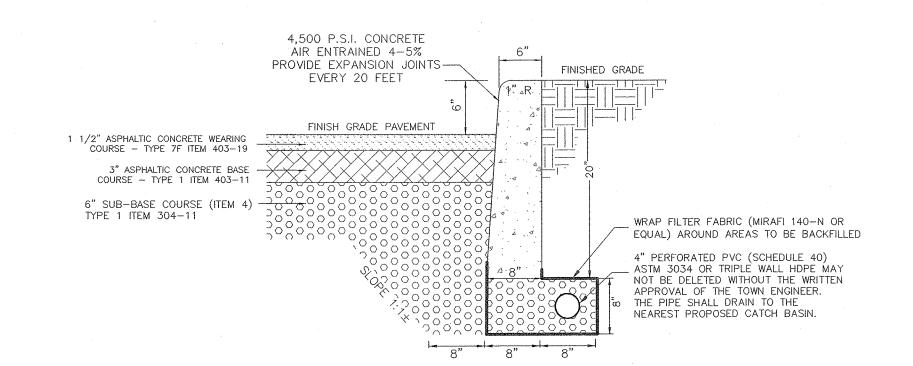
POROUS ASPHALT DETAIL



ASPHALTIC CONCRETE PAVEMENT & CONCRETE CURB DETAIL FOR TRAVELLED WAY

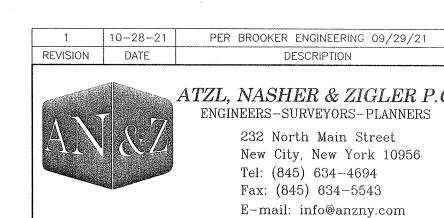


REFUSE DUMPSTER ENCLOSURE DETAIL



ASPHALTIC CONCRETE PAVEMENT & CONCRETE CURB DETAIL FOR PARKING AREAS

> RYAN'A NASHER, P.E. N.Y.S. P.E. LIC. NO. 89066

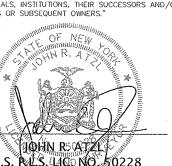


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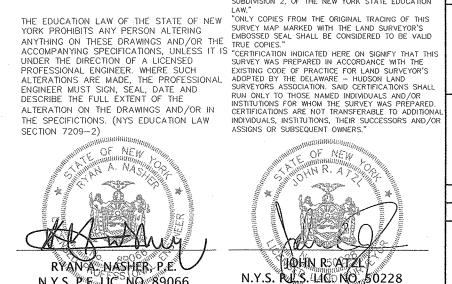
PROJECT:

Web: www.ANZNY.com

TOWN OF ORANGETOWN ROCKLAND COUNTY, NEW YORK

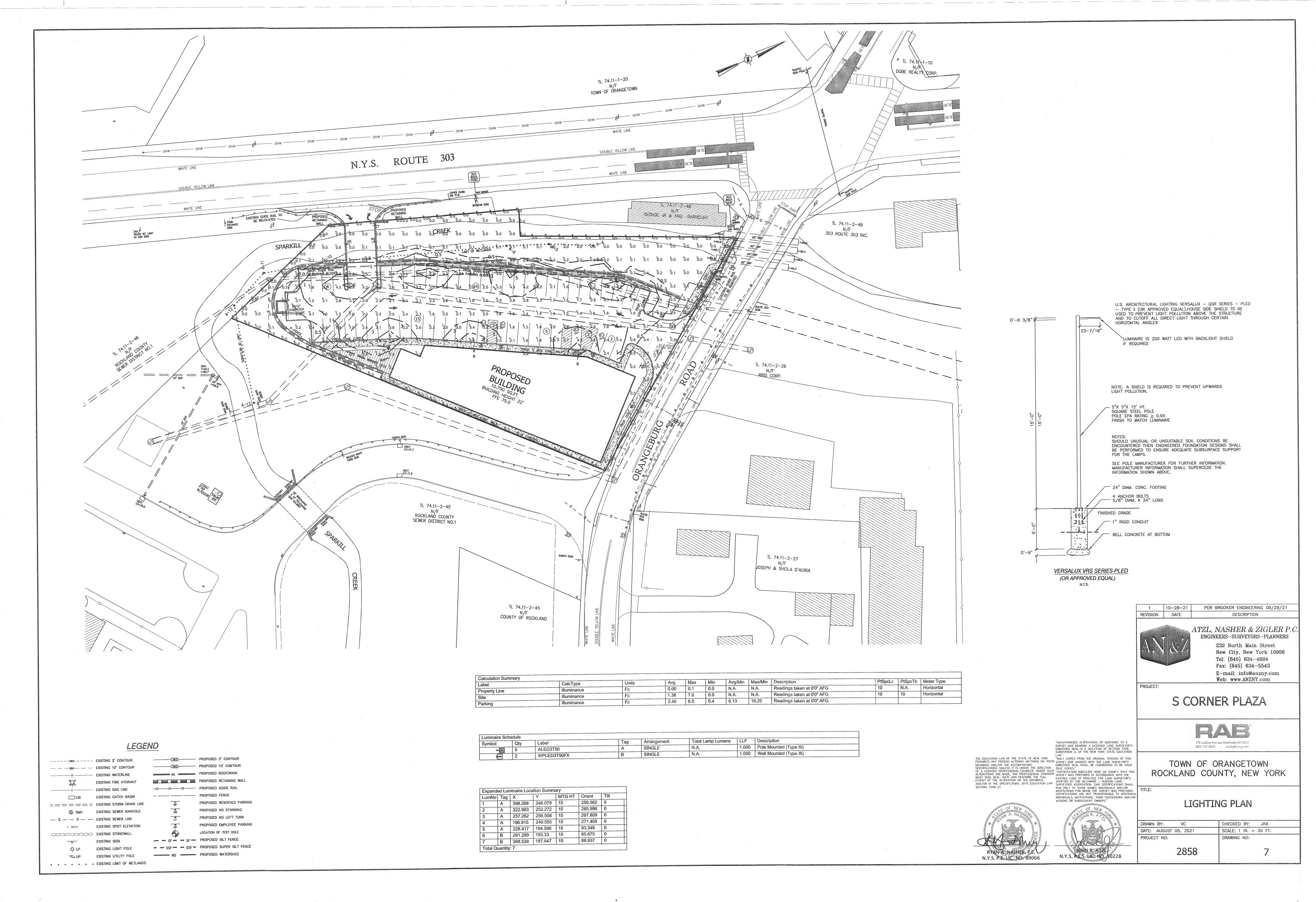


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DETAILS

DRAWN BY: IS CHECKED BY: JRA DATE: AUGUST 05, 2021 SCALE: 1 IN. = 30 FT.PROJECT NO: DRAWING NO:



PLANTING SPECIFICATIONS:

GENERAL: All plants, trees, and shrubs shall meet the specifications for "plant material" as per the American Standard for Nursery Stock. The landscape architect reserves the right to inspect all plants prior to shipping and installation. There are to be no substitutions of the plants without the consent of the landscape architect.

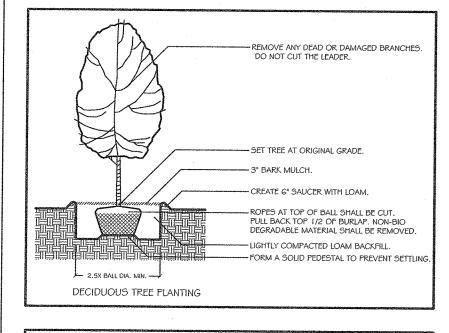
PLANTING: All plants shall be planted in pits two times the diameter of the root ball or container. Plant height should be placed at or slightly above previous grade. Pull back burlap from top of ball and cut wire on tree basket. Ensure that the burlap is not exposed above grade because of water loss. Staking and guying shall be used only when necessary. When the method is used, care should be taken to protect the tree bark and wires should be removed as soon as possible.

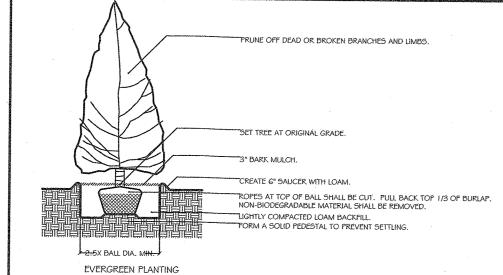
MULCHING: All planting beds (EXCEPT GROUNDCOVER) shall be mulched with three inches of shredded bark to conserve water and keep roots covered during initial growth stage. Do not place mulch heavily around crown of plants.

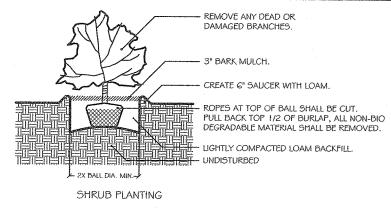
WINTER CARE: All trees and shrubs shall be sprayed with an anti-desiccant the first November after planting.

WATERING: All plants shall be watered by the contractor during the initial growth stage. Trees shall be heavily watered several times during the first month after planting and then regularly for the next two summers.

PLANT GUARANTEE: Contractor shall guarantee all newly installed plants for one-year provided that they are given proper watering/care and contractor is notified of unhealthy stressed plants immediately.



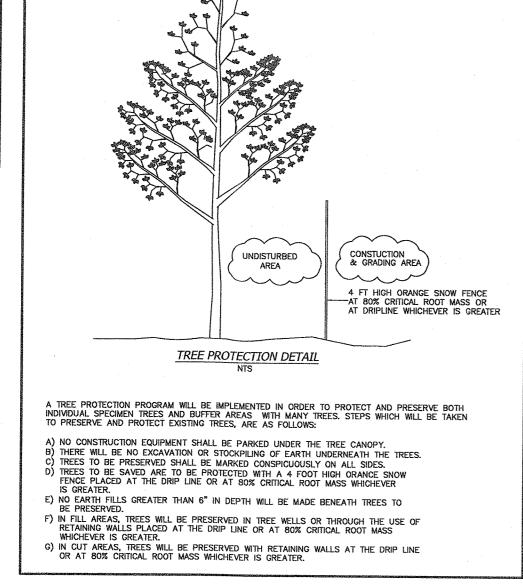




TREE LIST

NUMBER	SIZE (IN)	TYPE
5	8` ´	OAK
6	10	SYCAMORE
7	12	OAK
8	20	SYCAMORE
10	20	SYCAMORE
11	7	
1 2	•	CHERRY
	24	OAK OAK
15	- 12	OAK DINE
17	20	I IIVL
	12-	CLDAN
19	24	——————————————————————————————————————
20	8	PINE
21	8	PINE
22	6	PINE
23	10	PINE
24	12	PINE
25	30	MAPLE
26	12	CHERRY
27	30	OAK
30	10	MAPLE
32	10	OAK
58	24	ASH
	'	7311
59	6	OAN
60	40	ASH
61	18	ELM
62	8	ELM
63	38	ASH
64	20	PINE
65	- 12	PINE
70	- 6/10 -	OAK
71	6/12/12	MAPLE
72	. 12	TWIN MAPLE
73	6	SYCAMORE
74-	10	OAK
75	20	
76		OAK
77	<u>8</u>	OAK
78		BEECH BEECH
79	24	ELM
, -		F=F=1A1
80		CHERRY OAK
		
82	15	OAK
83	15	ASH
84	15	PINE
86	15	OAK
87	12	ASH
	15	ASH
89	12	PINE
90	22	OAK
91	12	TULIP
92	12	OAK
~ ~	1 4	O/ 11 \

-- APPLE------



Site Planting		and an experimental and a second seco	endere Surge geregerebeg is en again de saute en en entre en en entre en entre en entre en entre en entre en e
Scientific Name	Common Name	Size	Quantity
Trees			
Malus 'Red Jade'	Red Jade Crabapple	7'-8' ht.	2
Thuja plicata 'Green Giant'	Green Giant Arborvitae	8'-10' ht.	- 5
Tilia cordata 'Greenspire'	Greenspire Linden	2.5"-3" cal.	12
Shrubs	and the state of t	the control of grant grant and a second control of grant gra	Source of the second supplies to the second s
llex vertricillata 'Red Sprite'	Red Sprite Winterberry	7 gal.	12
Juniperus communis var. depressa	Common Juniper	5 gal.	300

Shrubby Cinquefoil Little Princess Spirea

Myrica pennsylvanicae

otentilla fruitcosa

