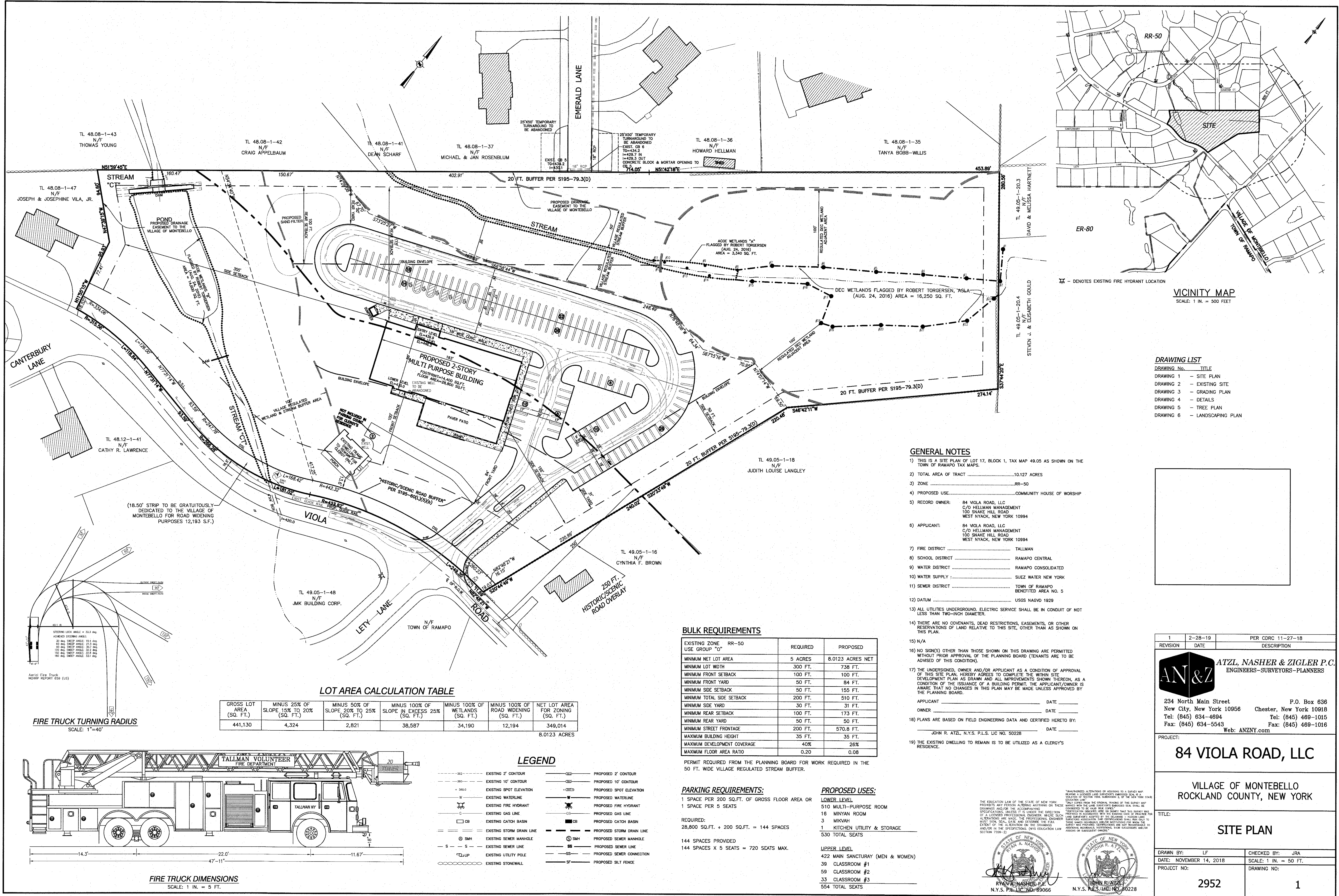
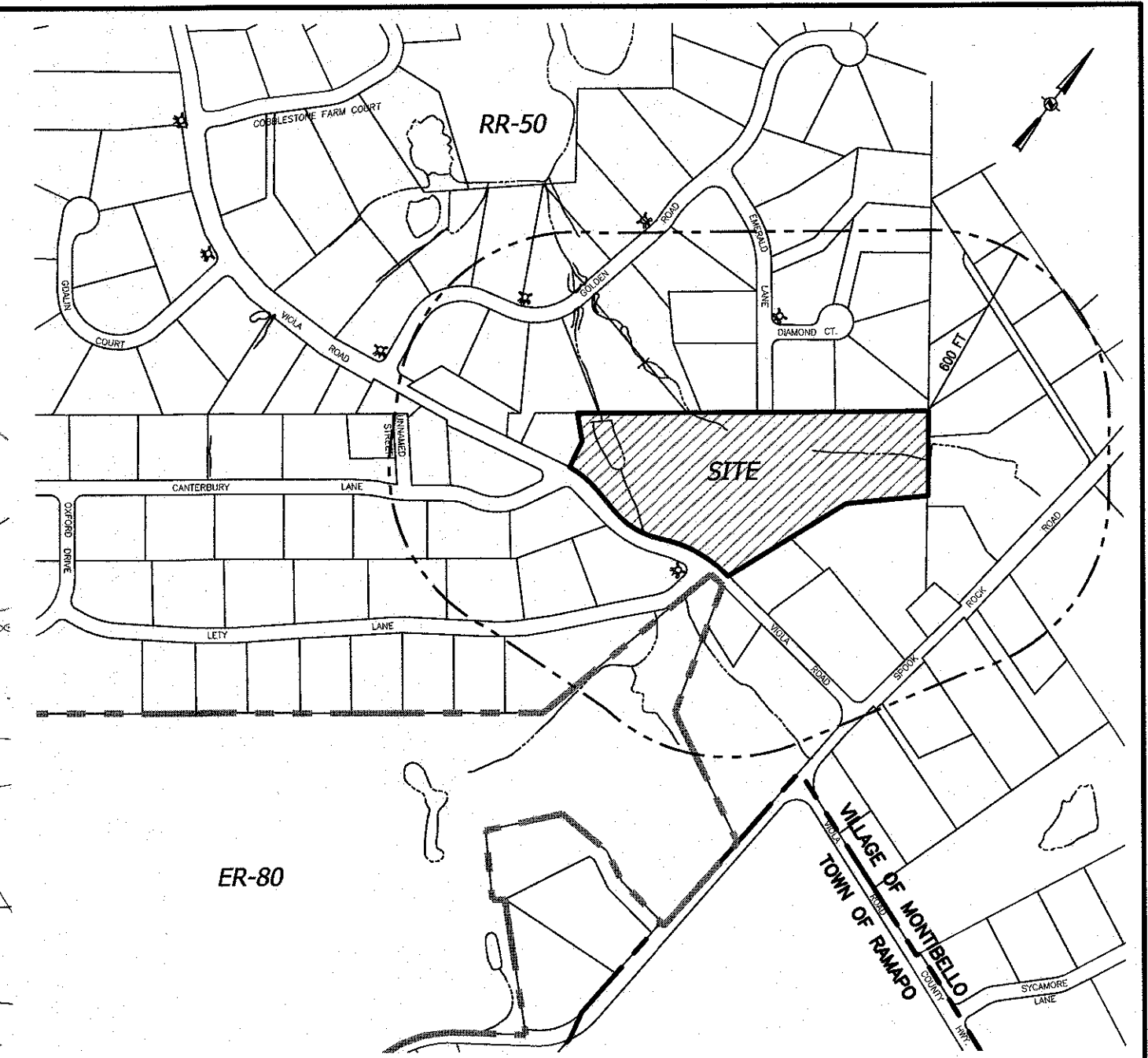
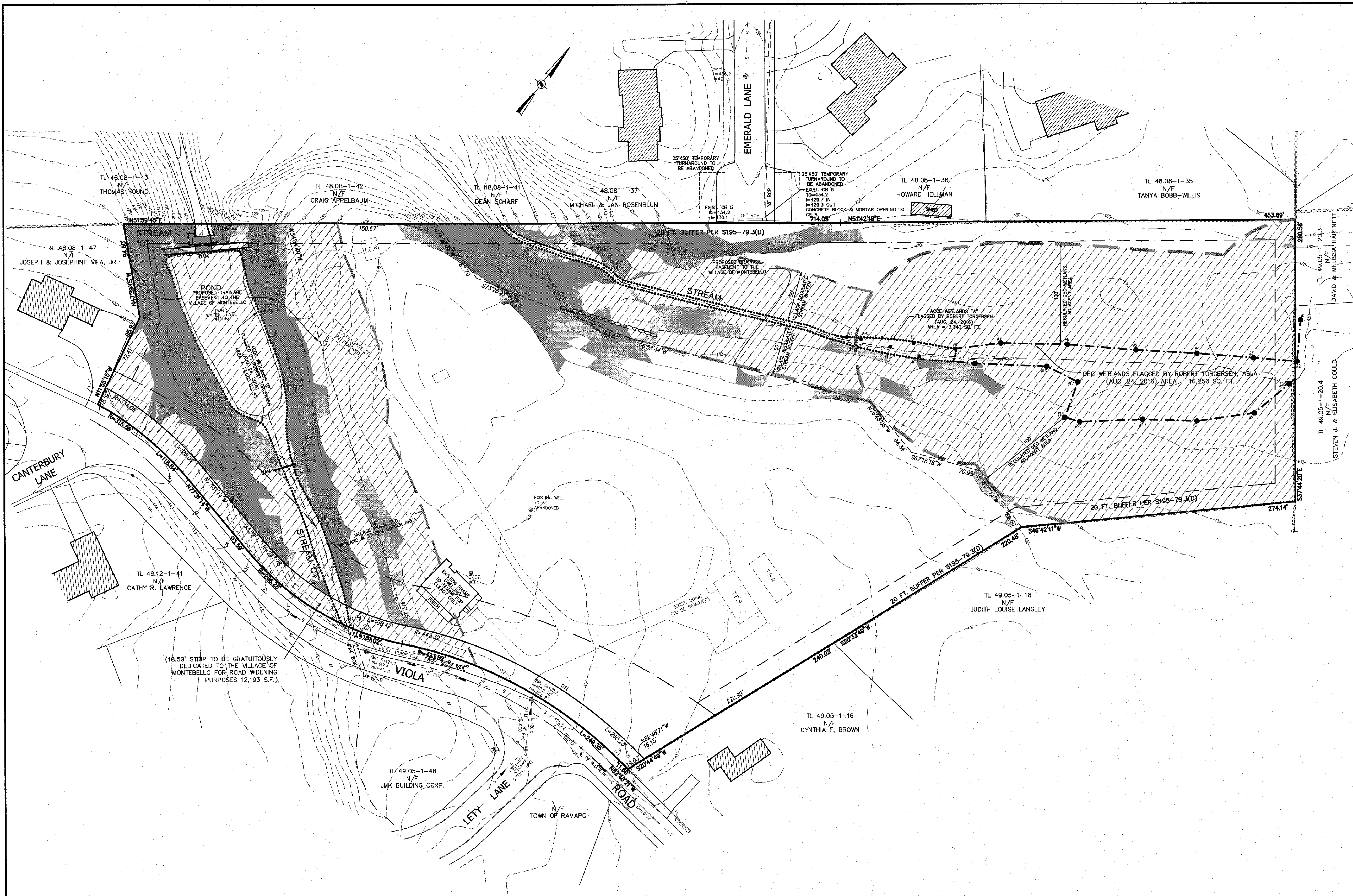






XX - DENOTES EXISTING FIRE HYDRANT LOCATION

VICINITY MAP
SCALE: 1 IN. = 500 FEET

(18.50' STRIP TO BE GRATUITOUSLY DEDICATED TO THE VILLAGE OF MONTEBELLO FOR ROAD WIDENING PURPOSES 12,193 S.F.)

LOT AREA CALCULATION TABLE

GROSS LOT AREA (SQ. FT.)	MINUS 25% OF SLOPE 15% TO 20% (SQ. FT.)	MINUS 50% OF SLOPE 20% TO 25% (SQ. FT.)	MINUS 100% OF SLOPE IN EXCESS 25% (SQ. FT.)	MINUS 100% OF WETLANDS (SQ. FT.)	MINUS 100% OF ROAD WIDENING (SQ. FT.)	NET LOT AREA FOR ZONING (SQ. FT.)
441,130	4,324	2,821	38,587	34,190	12,194	349,014

8.0123 ACRES

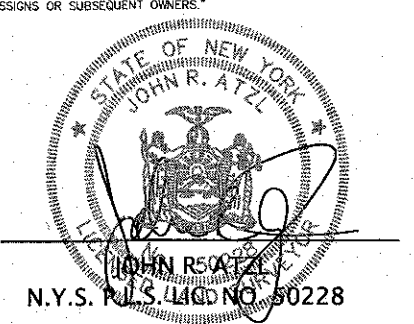
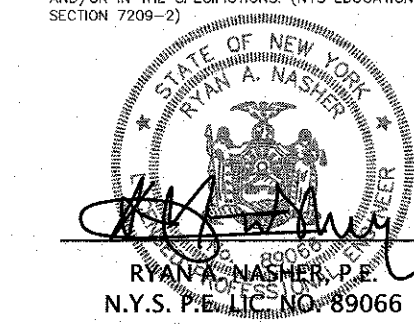
SLOPE LEGEND

SLOPE = 0%-15%	[White Box]
SLOPE = 15%-20%	[Light Gray Box]
SLOPE = 20%-25%	[Medium Gray Box]
SLOPE = 25% & OVER	[Dark Gray Box]

LEGEND

---	EXISTING 2' CONTOUR
---	EXISTING 10' CONTOUR
+	EXISTING SPOT ELEVATION
---	EXISTING WATERLINE
XX	EXISTING FIRE HYDRANT
---	EXISTING GAS LINE
CB	EXISTING CATCH BASIN
---	EXISTING STORM DRAIN LINE
SMH	EXISTING SEWER MANHOLE
S - S	EXISTING SEWER LINE
CU	EXISTING UTILITY POLE
---	EXISTING STONEWALL
[Hatched Box]	WETLAND REGULATED AREA

THE EDUCATION LAW OF THE STATE OF NEW YORK PROHIBITS ANY PERSON ALTERING ANYTHING ON THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATIONS UNLESS IT IS UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. WHERE SUCH ALTERATIONS ARE MADE, THE PROFESSIONAL ENGINEER MUST SIGN, SEAL, DATE AND DESCRIBE THE FULL EXTENT OF THE ALTERATION ON THE DRAWINGS AND/OR IN THE SPECIFICATIONS. (NY'S EDUCATION LAW SECTION 7209-2)



REVISION	DATE	DESCRIPTION
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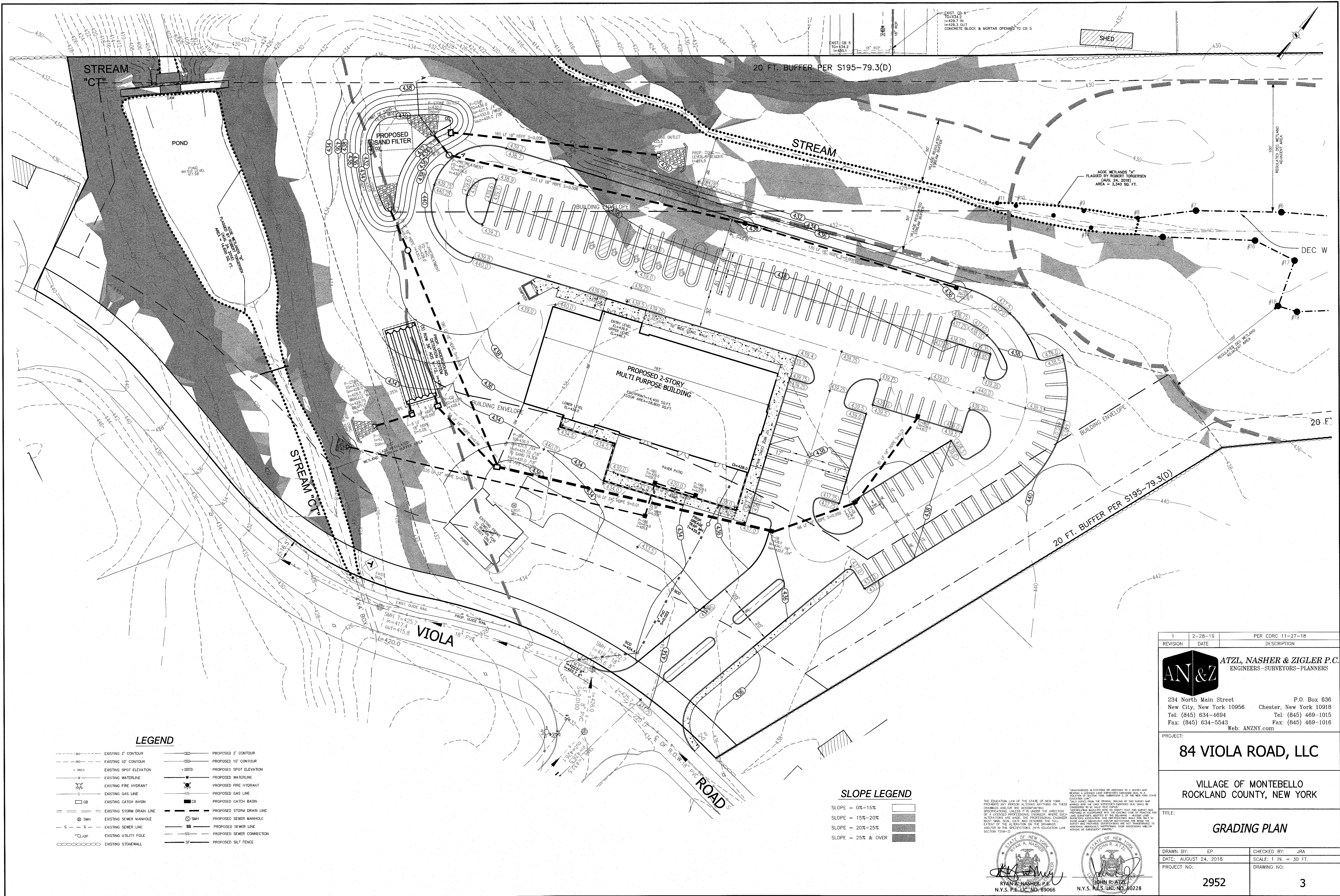
AN&Z ATZL, NASHER & ZIGLER P.C.
ENGINEERS-SURVEYORS-PLANNERS
234 North Main Street
New City, New York 10956
Tel: (845) 634-4694
Fax: (845) 634-5543
Web: ANZNY.com

PROJECT:
84 VIOLA ROAD, LLC

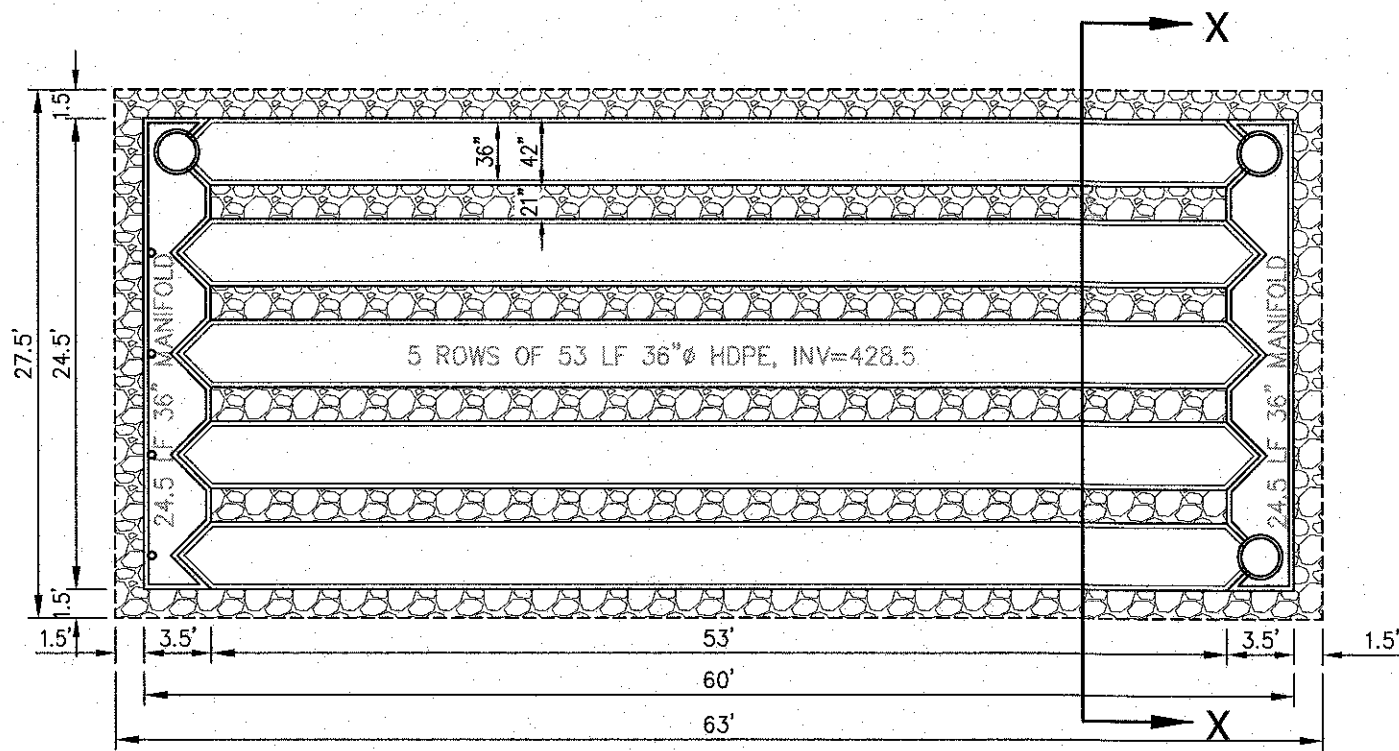
VILLAGE OF MONTEBELLO
ROCKLAND COUNTY, NEW YORK

TITLE:
EXISTING SITE

DRAWN BY: LF	CHECKED BY: JRA
DATE: NOVEMBER 14, 2018	SCALE: 1 IN. = 50 FT.
PROJECT NO: 2952	DRAWING NO: 2



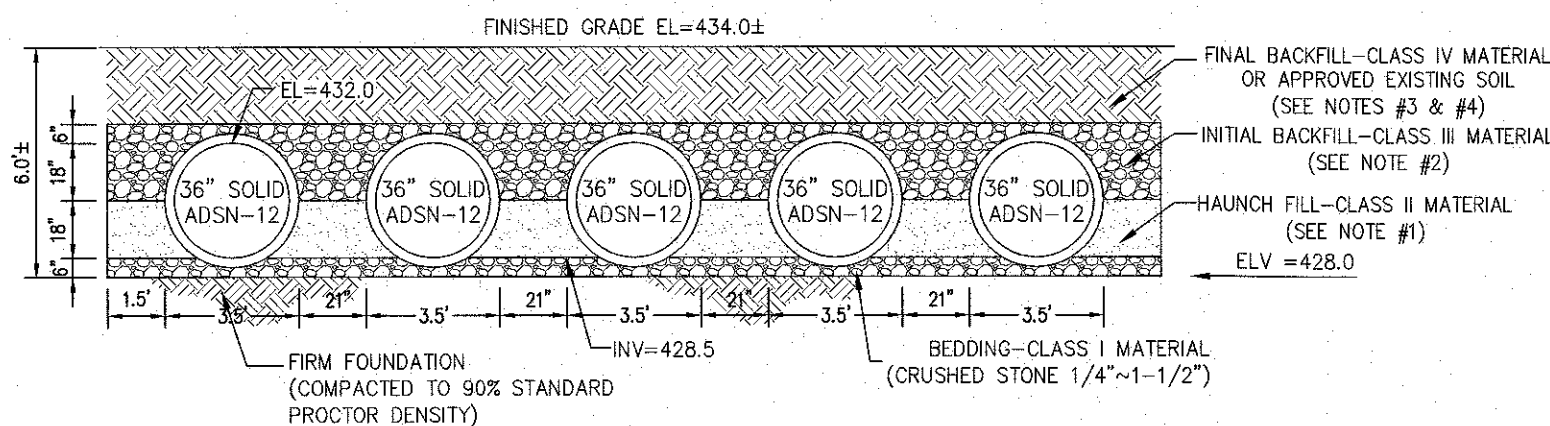
1	2-28-19	PER CDRC 11-27-18
REVISION	DATE	DESCRIPTION
AN&Z ATZL, NASHER & ZIGLER P.C. ENGINEERS - SURVEYORS - PLANNERS		
234 North Main Street New City, New York 10956 Tel: (845) 634-4694 Fax: (845) 634-5543 Web: ANZNY.com		
P.O. Box 636 Chester, New York 10918 Tel: (845) 469-1015 Fax: (845) 469-1016		
PROJECT: 84 VIOLA ROAD, LLC		
VILLAGE OF MONTEBELLO ROCKLAND COUNTY, NEW YORK		
TITLE: GRADING PLAN		
DRAWN BY: EP		CHECKED BY: JRA
DATE: AUGUST 24, 2018		SCALE: 1 IN. = 30 FT.
PROJECT NO: 2952		DRAWING NO: 3



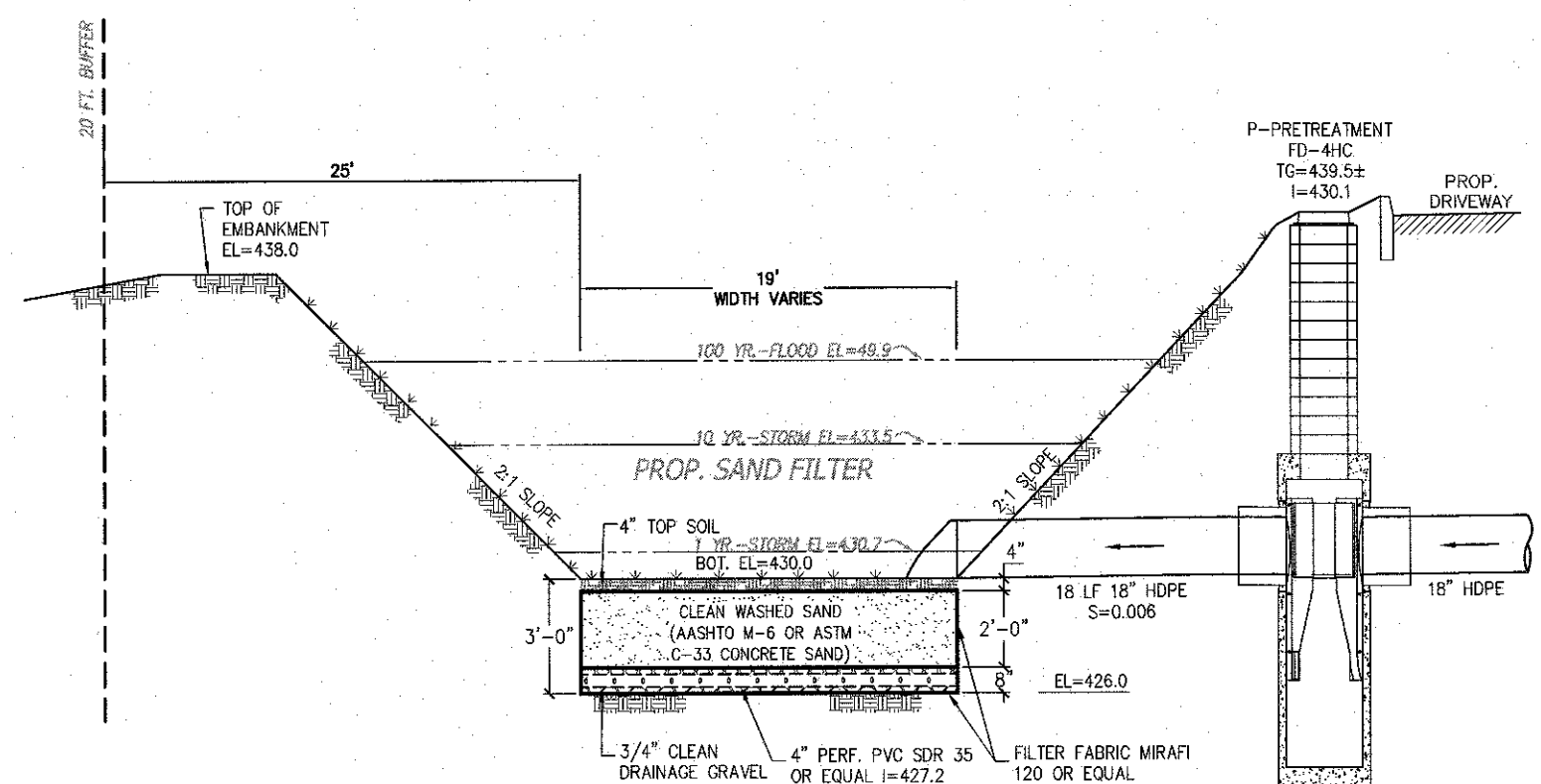
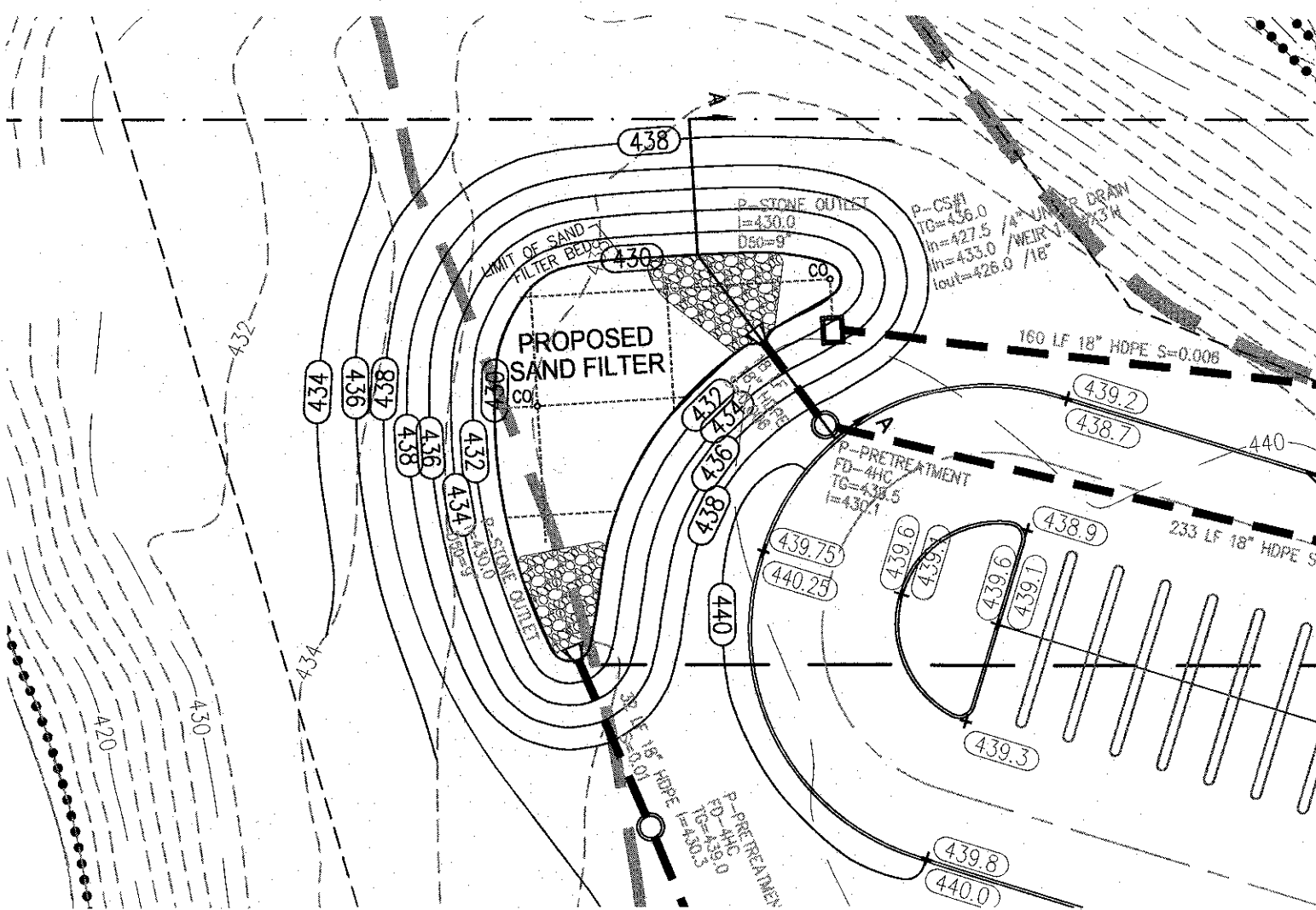
PROPOSED UNDERGROUND DETENTION SYSTEM DETAIL
SCALE: 1"=10'

PIPE STORAGE SYSTEM NOTES:

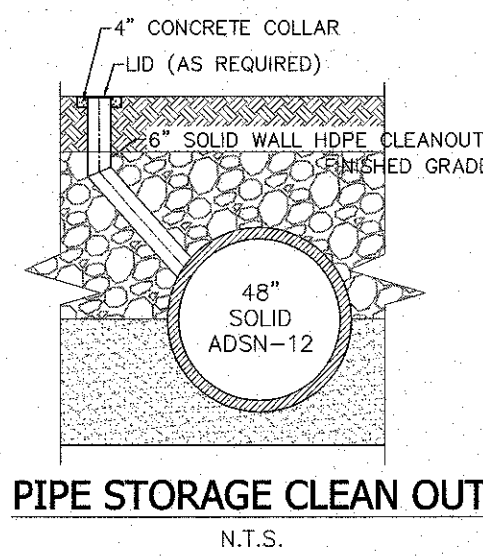
1. CLASS II MATERIAL CONSISTS OF CLEAN, COARSE GRAINED MATERIALS, SUCH AS GRAVEL, COARS SANDS AND GRAVEL/SAND MIXTURES (1-1/2 INCH IN SIZE), (AASHTO CLASSIFICATION A1 & A3)
2. CLASS III MATERIAL CONSISTS OF COARSE GRAINED MATERIALS WITH FINES INCLUDING SILTY OR CLAYEY GRAVELS OR SANDS. GRAVEL OR SAND MUST COMPRISE MORE THAN 50 PERCENT OF CLASS III MATERIALS.
3. CLASS IV MATERIAL CONSISTS OF FINE GRAINED MATERIALS, SUCH AS FINE SAND AND SOILS CONTAINING 50 PERCENT OR MORE CLAY OR SILT. SOILS CLASSIFIED AS I_{vc} OR I_{vs} WHICH HAVE PLASTICITY ARE NOT RECOMMENDED FOR EMBEDMENT ZONE.
4. USING EXISTING SOIL FOR FINAL BACKFILL IS ALLOWED ONLY IF IT IS FREE OF ORGANIC OR RECYCLED MATERIALS.
5. IN CASE OF ENCOUNTERING FOOTING DRAIN WITHING THE EXCAVATION ZONE, IT SHALL BE RE-ROUTED AS INSTRUCTED BY THE ENGINEER.
6. ALL THE PIPES WHICH DISCHARGE TO THE EXISTING POND, SHALL BE CONNECTED TO THE PROPOSED PIPE STORAGE SYSTEM.



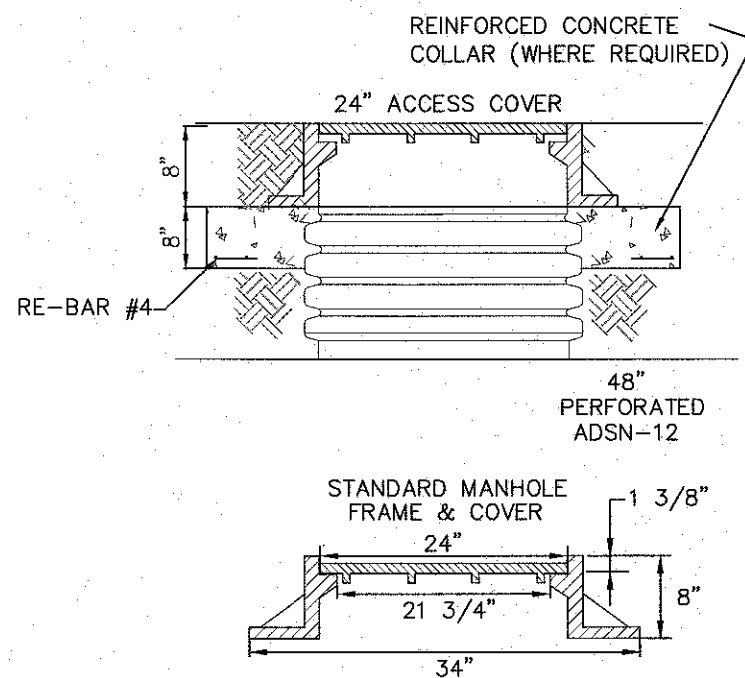
SECTION X-X
SCALE: 1"=5'



PROP. SAND FILTER CROSS SECTION A-A
SCALE: 1"=10'/H, 1"=5'/V



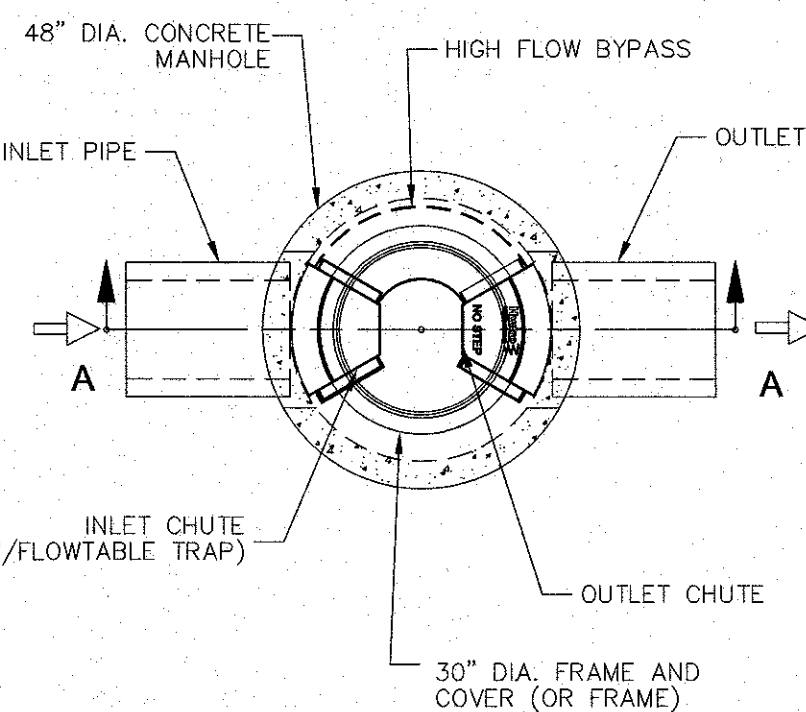
PIPE STORAGE CLEAN OUT
N.T.S.



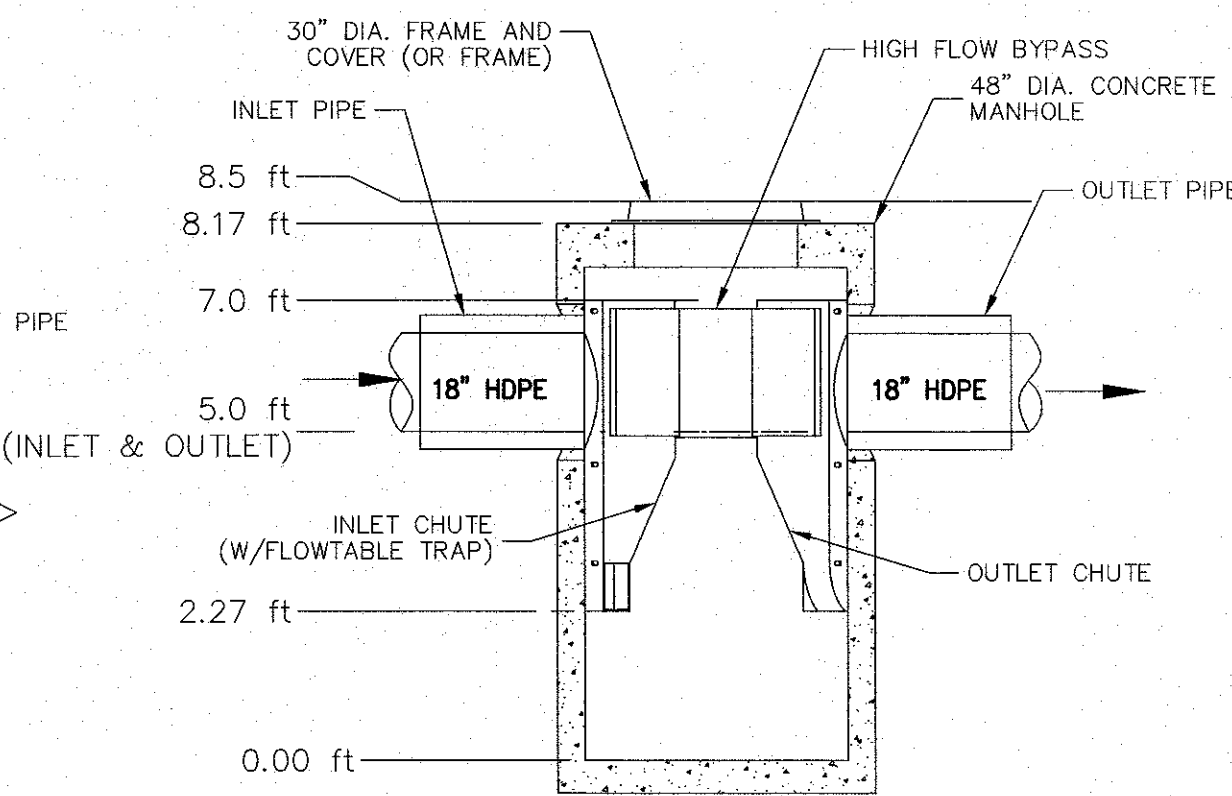
24\"/>

Notes

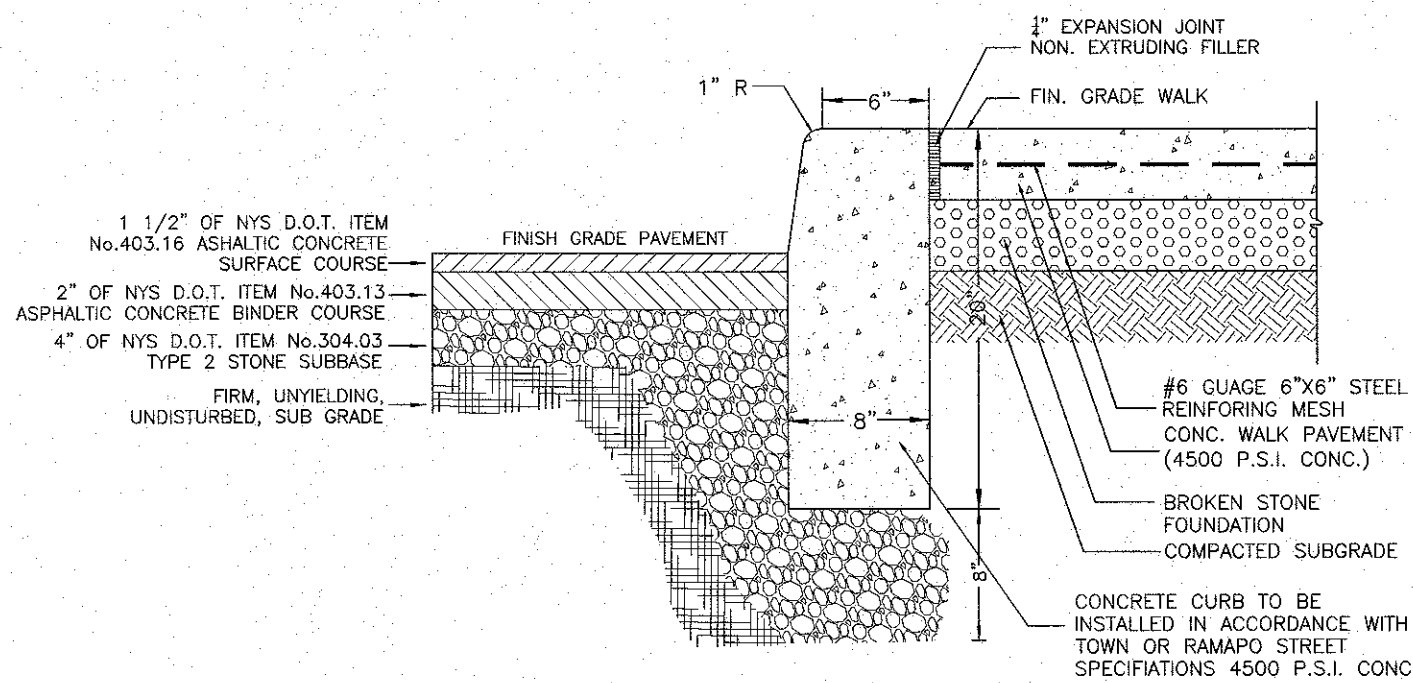
1. MANHOLE WALL AND SLAB THICKNESSES ARE NOT TO SCALE.
2. CONTACT HYDRO INTERNATIONAL FOR A BOTTOM OF STRUCTURE ELEVATION PRIOR TO SETTING FIRST DEFENSE MANHOLE.
3. CONTRACTOR TO CONFIRM RIM, PIPE INVERTS, PIPE DIA. AND PIPE ORIENTATION PRIOR TO RELEASING UNIT TO FABRICATION.



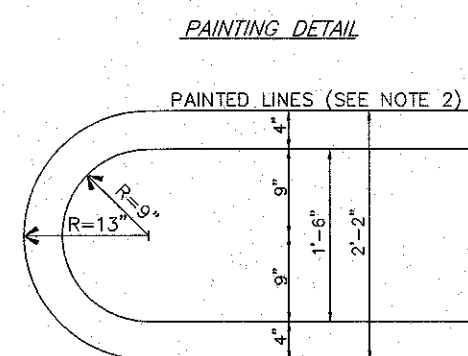
(HYDRO INTERNATIONAL FIRST DEFENCE FD-4HC)
PRE-TREATMENT DEVICE DETAIL
N.T.S.



SECTION A-A



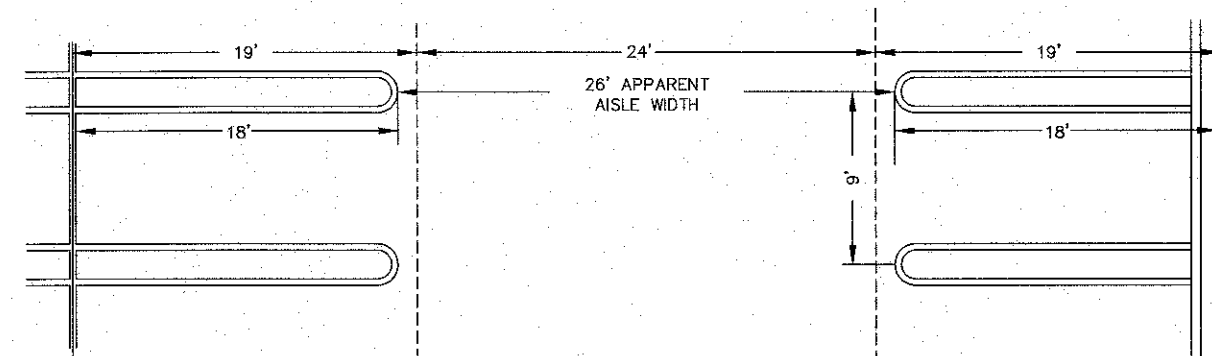
ASPHALTIC CONCRETE PAVEMENT, CURB & SIDEWALK DETAIL
N.T.S.



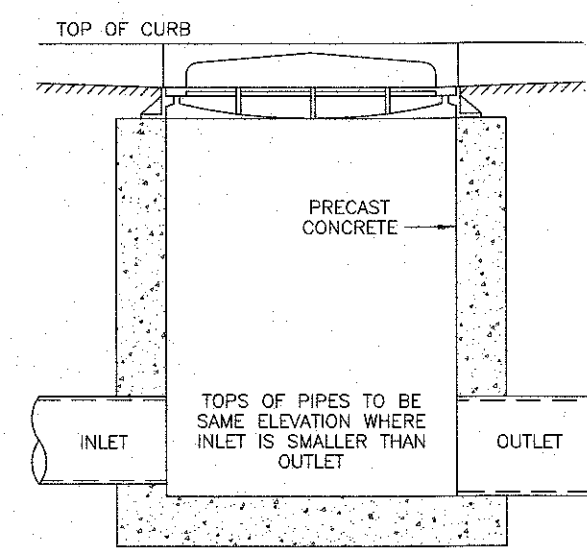
PAINTING DETAIL
N.T.S.

NOTE:

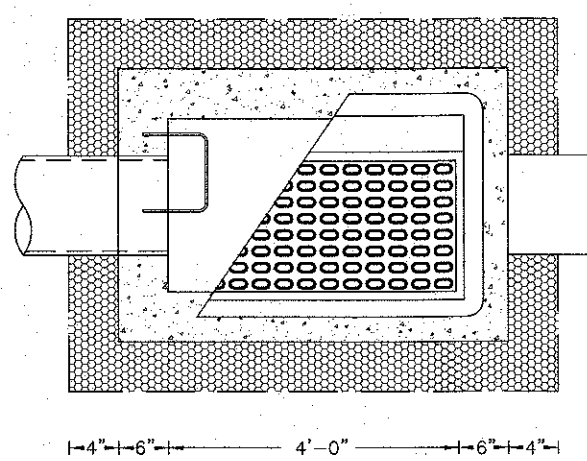
1. NOT MORE THAN 1.5 FT. OF NON-PAVED AREA ABUTTING A STALL MAY BE COUNTED AS STALL LENGTH PROVIDED A NON-MOUNTABLE CONCRETE CURB NOT MORE THAN 6 IN. ABOVE GRADE OF PARKING SURFACE IS PROVIDED. SUCH OVERHANG AREA SHALL NOT BE DEEMED TO MEET ANY WALK OR PLANTING REQUIREMENTS.
2. PAINTED LINES TO BE NOT LESS THAN 4 IN. WIDTH OF APPROVED EXTERIOR GRADE ROADWAY PAINT.
3. FLAT ENDS INSTEAD OF ROUNDED ENDS ARE PERMISSIBLE.



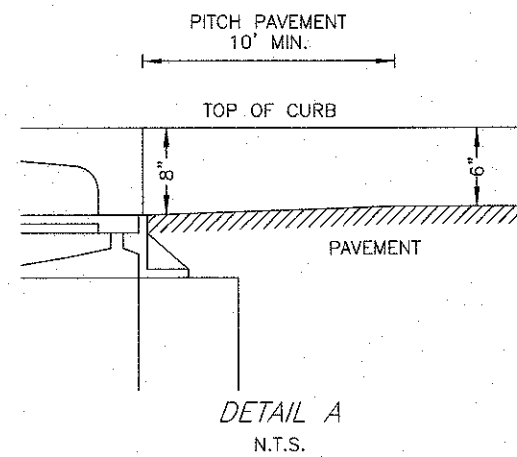
PARKING SPACE & PAINTING SCHEDULE
N.T.S.



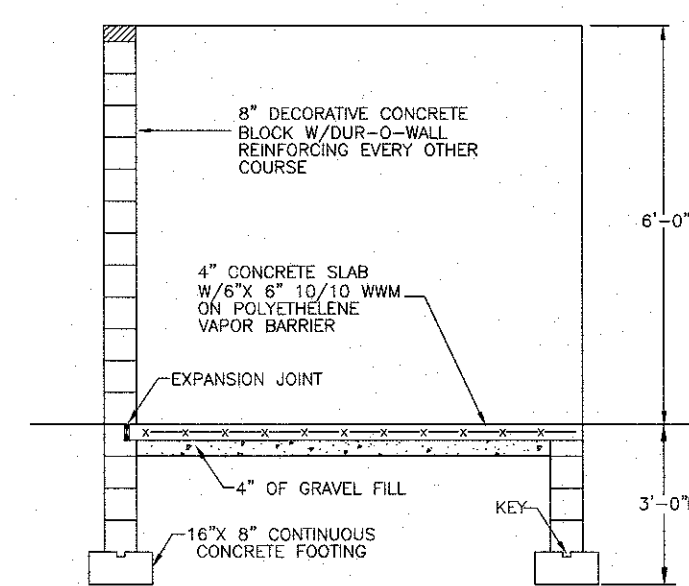
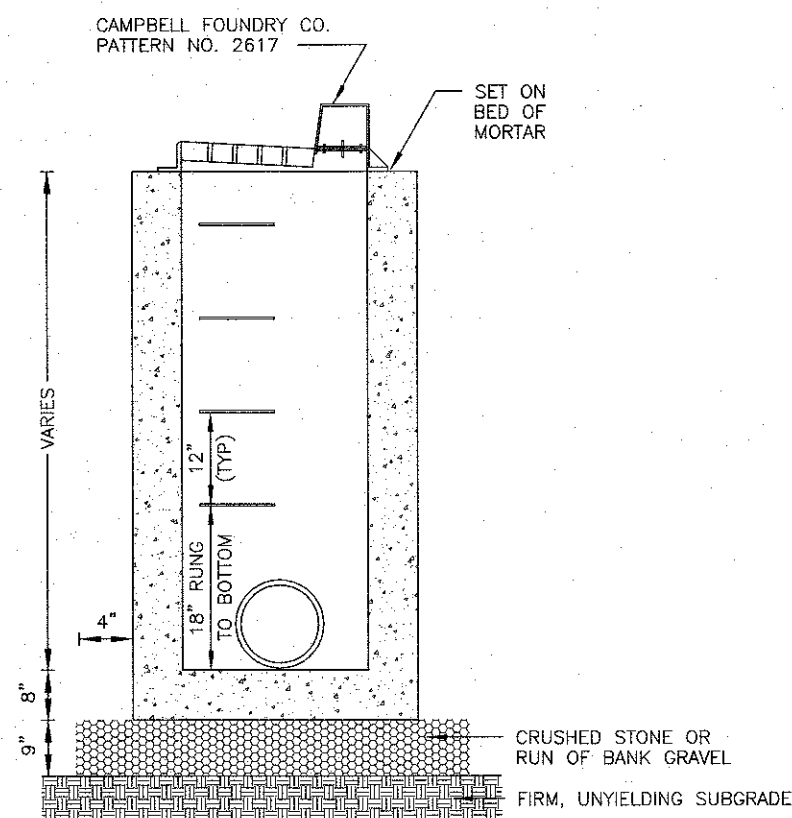
PRECAST CATCH BASIN DETAIL
N.T.S.



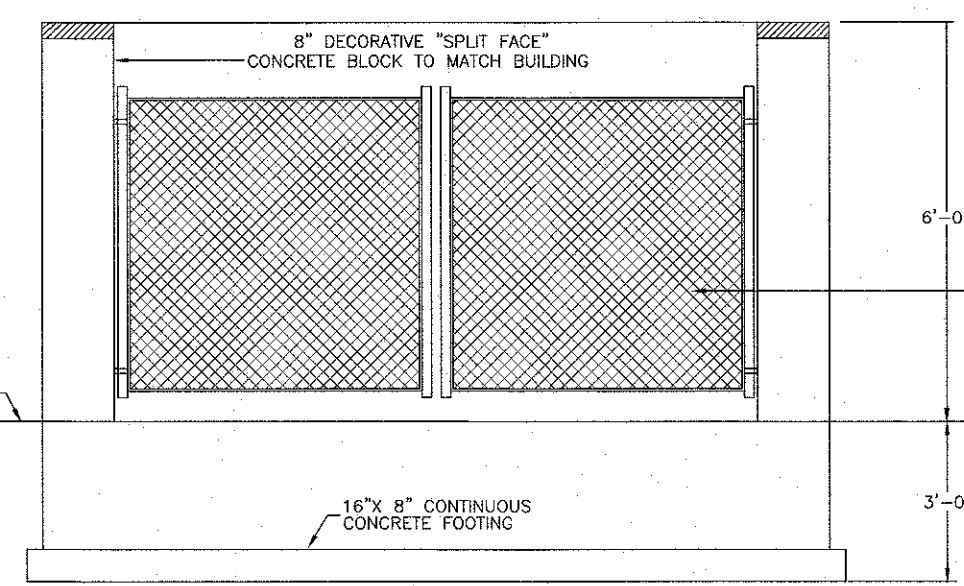
PRECAST CATCH BASIN DETAIL
N.T.S.



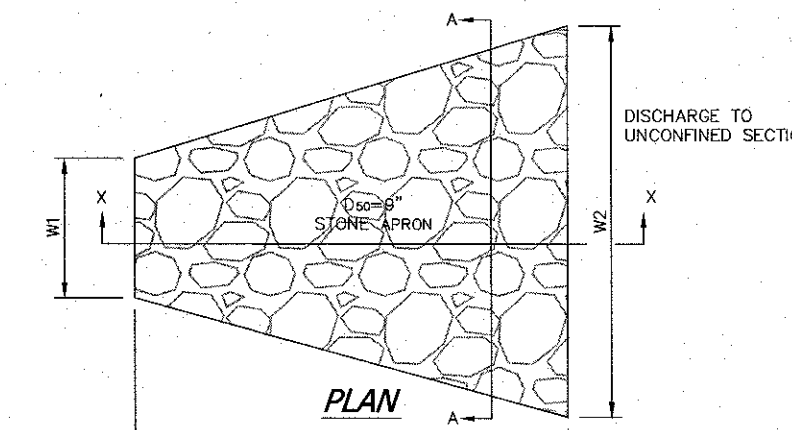
DETAIL A
N.T.S.



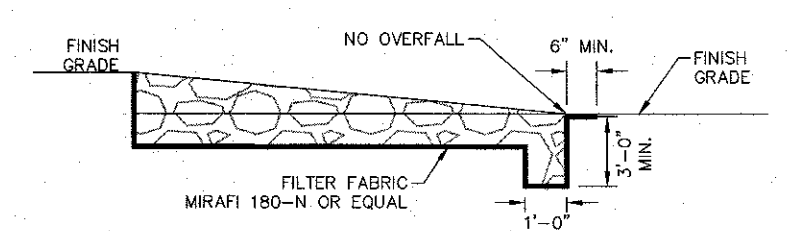
SECTION VIEW



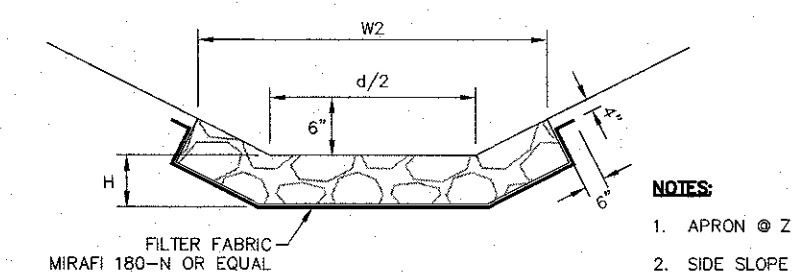
FRONT ELEVATION VIEW



PLAN

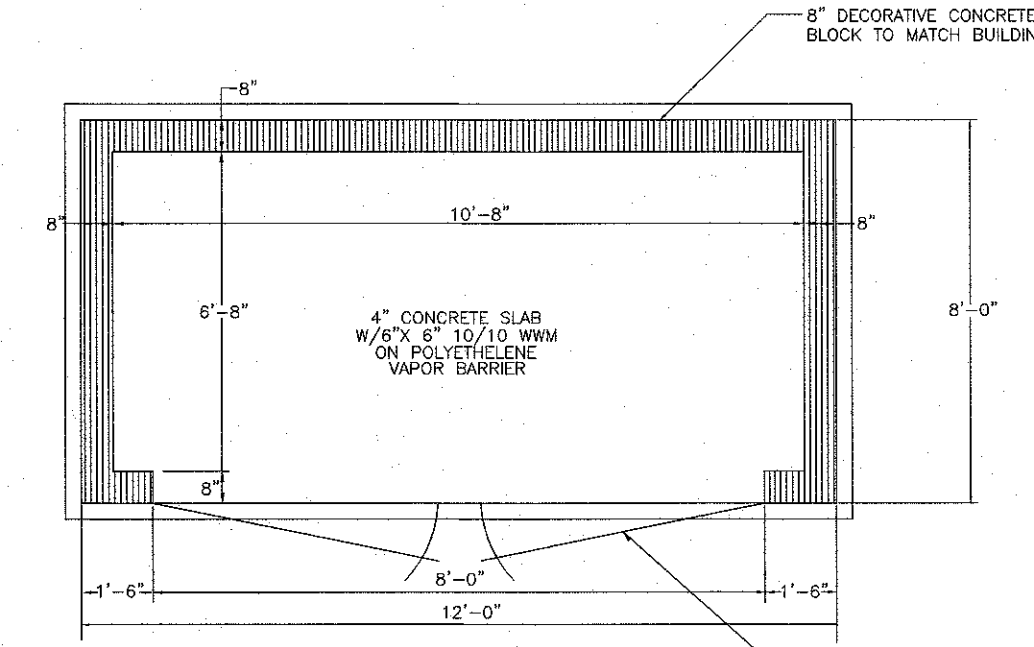


SECTION X-X



SECTION A-A

STONE OUTLET DETAIL
N.T.S.



REFUSE DUMPSTER ENCLOSURE DETAIL
N.T.S.

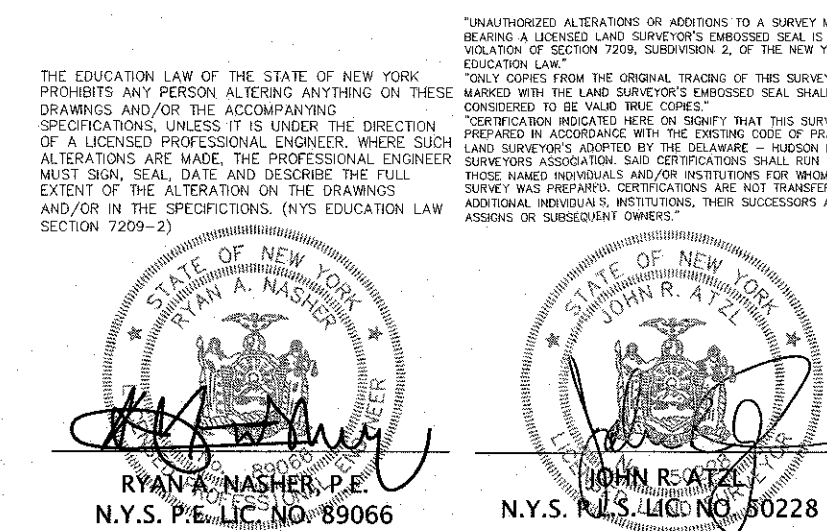
1	2-28-19	PER CDCR 11-27-18
REVISION	DATE	DESCRIPTION
AN&Z ATZL, NASHER & ZIGLER P.C. ENGINEERS-SURVEYORS-PLANNERS 234 North Main Street New City, New York 10956 Tel: (845) 634-4694 Fax: (845) 634-5543 Web: ANZNY.com P.O. Box 636 Chester, New York 10918 Tel: (845) 469-1015 Fax: (845) 469-1016		
PROJECT:		

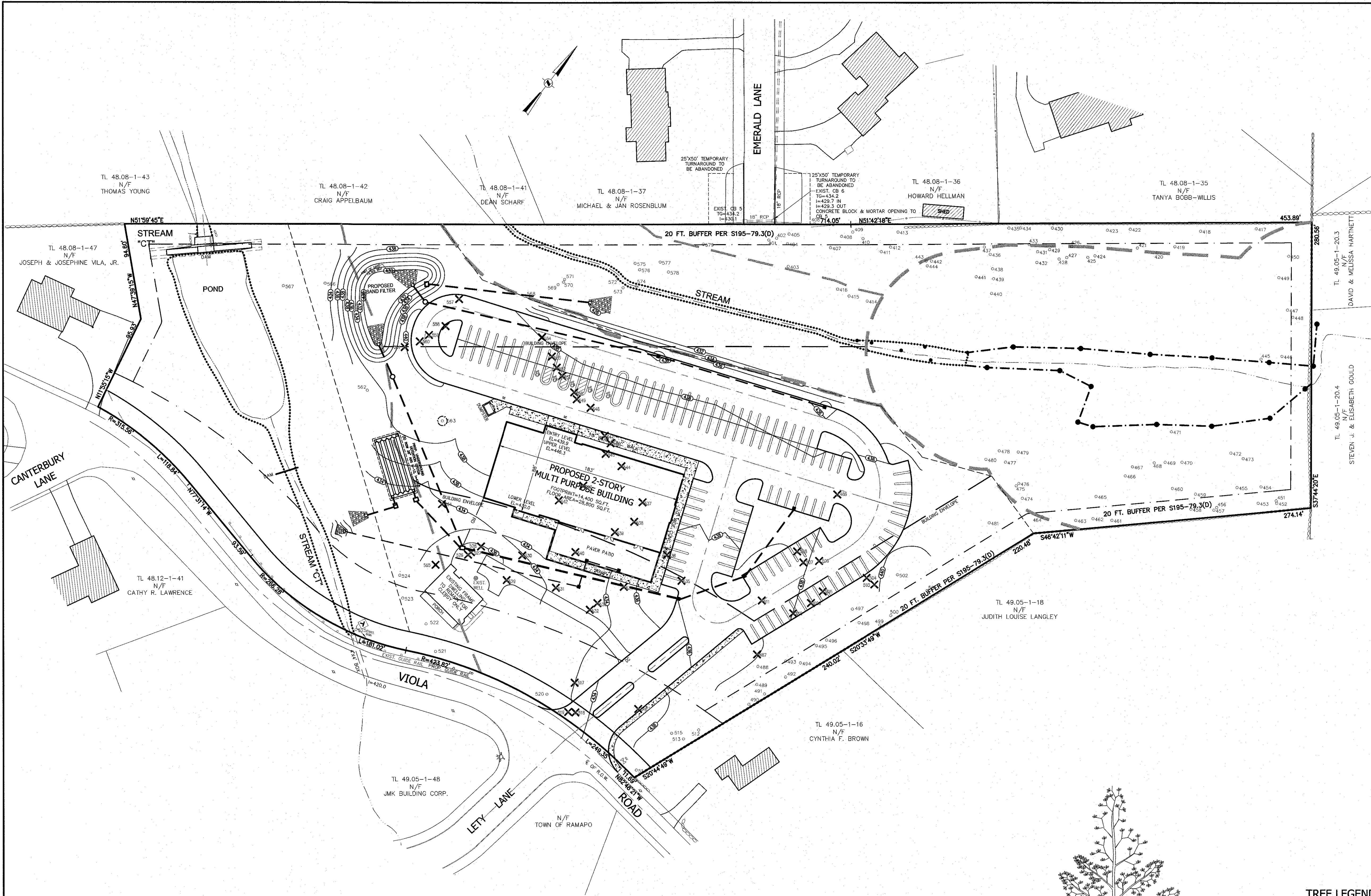
84 VIOLA ROAD, LLC

**VILLAGE OF MONTEBELLO
ROCKLAND COUNTY, NEW YORK**

TITLE:
DETAILS

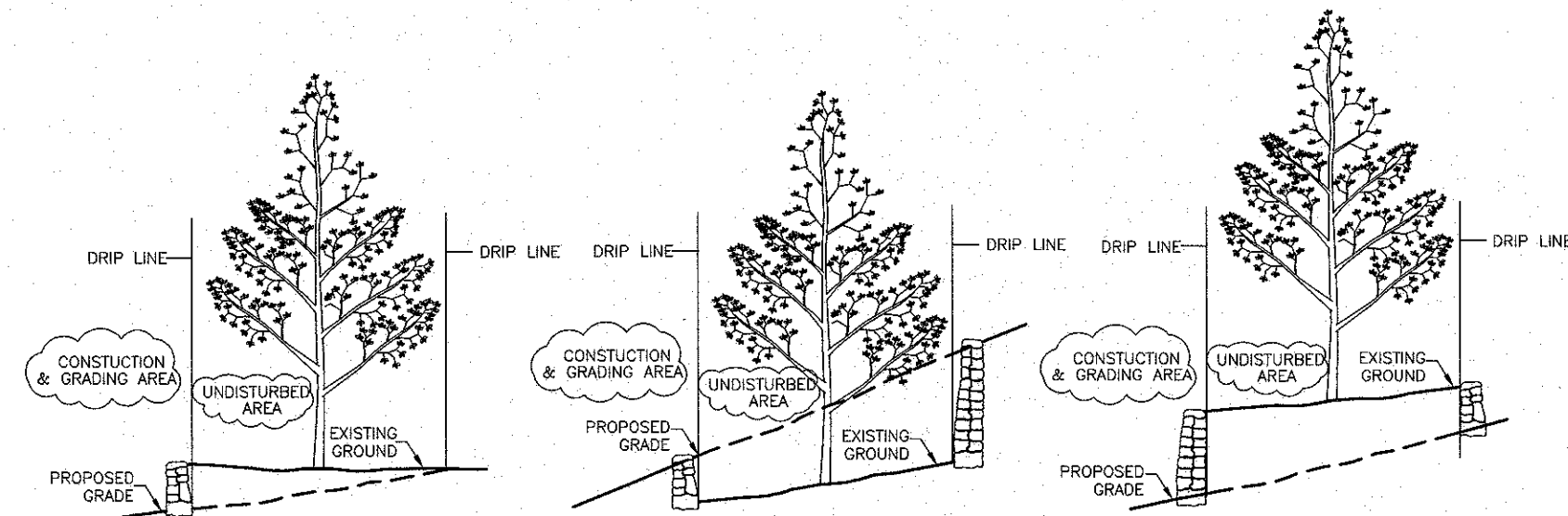
DRAWN BY: LF	CHECKED BY: JRA
DATE: AUGUST 24, 2018	SCALE: 1 IN. = 50 FT.
PROJECT NO: 2952	DRAWING NO: 4





LEGEND

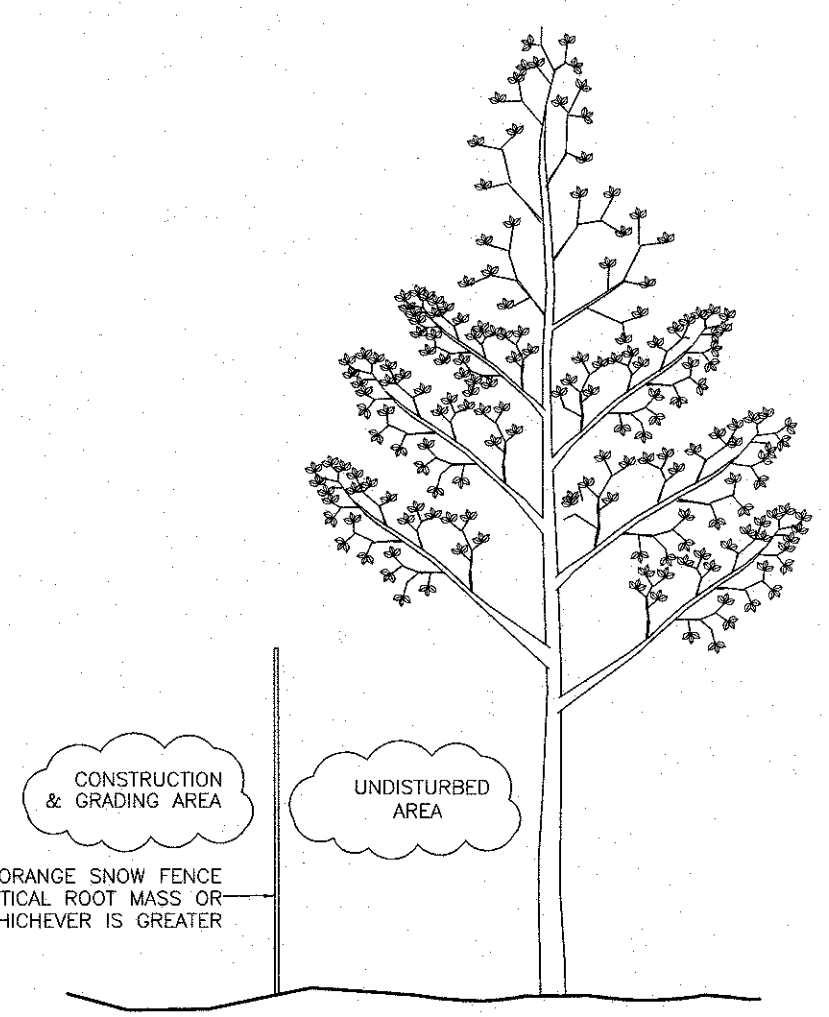
- | | | | |
|-------------|---------------------------|-------------|---------------------------|
| --- 362 --- | EXISTING 2' CONTOUR | --- 362 --- | PROPOSED 2' CONTOUR |
| --- 380 --- | EXISTING 10' CONTOUR | --- 380 --- | PROPOSED 10' CONTOUR |
| + 360.0 | EXISTING SPOT ELEVATION | + 360.0 | PROPOSED SPOT ELEVATION |
| W | EXISTING WATERLINE | W | PROPOSED WATERLINE |
| ⊗ | EXISTING FIRE HYDRANT | ⊗ | PROPOSED FIRE HYDRANT |
| G | EXISTING GAS LINE | G | PROPOSED GAS LINE |
| CB | EXISTING CATCH BASIN | CB | PROPOSED CATCH BASIN |
| --- | EXISTING STORM DRAIN LINE | --- | PROPOSED STORM DRAIN LINE |
| SMH | EXISTING SEWER MANHOLE | SMH | PROPOSED SEWER MANHOLE |
| S | EXISTING SEWER LINE | S | PROPOSED SEWER LINE |
| UP | EXISTING UTILITY POLE | UP | PROPOSED SEWER CONNECTION |
| --- | EXISTING STONEWALL | --- | PROPOSED SILT FENCE |



A TREE PROTECTION PROGRAM WILL BE IMPLEMENTED IN ORDER TO PROTECT AND PRESERVE BOTH INDIVIDUAL SPECIMEN TREES AND BUFFER AREAS. WITH MANY TREES, STEPS WHICH WILL BE TAKEN TO PRESERVE AND PROTECT EXISTING TREES, ARE AS FOLLOWS:

- NO CONSTRUCTION EQUIPMENT SHALL BE PARKED UNDER THE TREE CANOPY.
- THERE WILL BE NO EXCAVATION OR STOCKPILING OF EARTH UNDERNEATH THE TREES.
- TREES TO BE PRESERVED SHALL BE MARKED CONSPICUOUSLY ON ALL SIDES.
- TREES TO BE SAVED WILL BE FENCED AT THE OUTER DRIP LINE.
- NO EARTH FILLS GREATER THAN 6" IN DEPTH WILL BE MADE BENEATH TREES TO BE PRESERVED.
- IN FILL AREAS, TREES WILL BE PRESERVED IN TREE WELLS, OR THROUGH THE USE OF RETAINING WALLS AT THE DRIP LINE.
- IN CUT AREAS, TREES WILL BE PRESERVED WITH RETAINING WALLS.

TREE WELL DETAIL
N.T.S.



A TREE PROTECTION PROGRAM WILL BE IMPLEMENTED IN ORDER TO PROTECT AND PRESERVE BOTH INDIVIDUAL SPECIMEN TREES AND BUFFER AREAS. WITH MANY TREES, STEPS WHICH WILL BE TAKEN TO PRESERVE AND PROTECT EXISTING TREES, ARE AS FOLLOWS:

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- IN CUT AREAS, TREES WILL BE PRESERVED WITH RETAINING WALLS AT THE DRIP LINE.

TREE PROTECTION DETAIL
N.T.S.

TREE LEGEND

- DENOTES ONSITE TREE TO REMAIN
- ✕ DENOTES TREE TO BE REMOVED
- ⊙ DENOTES TREE PROTECTION

TREE LIST

NO.	SIZE	TYPE	NO.	SIZE	TYPE
401	25"	ASH	500	10"	LOCUST
402	9"	OAK	501	12"TW.	ASH
403	8"	OAK	502	10"	ELM
404	10"	OAK	503	10"	ELM
405	12"	BIRCH	504	10"	ASH
406	12"	LOCUST	505	30"	MAPLE
407	8"	LOCUST	506	15"	APPLE
408	8"	MAPLE	507	24"	ASH
409	10"	MAPLE	508	24"	ASH
410	24"TW.	BIRCH	509	12"	ELM
411	20"	TULIP	510	15"	APPLE
412	12"	BIRCH	511	36"	ASH
413	24"TRIP.	CHERRY	512	9"	MAPLE
414	12"	BIRCH	513	12"	MAPLE
415	10"	CHERRY	514	10"	MAPLE
416	12"	ASH	515	18"	PINE
417	18"	OAK	516	42"	FINE
418	18"	OAK	517	42"	MAPLE
419	12"	OAK	518	18"	ASH
420	12"	OAK	519	18"	ASH
421	12"	OAK	520	24"	ASH
422	16"	HICKORY	521	22"	MAPLE
423	24"	HICKORY	522	22"	MAPLE
424	8"TW.	MAPLE	523	30"	MAPLE
425	12"	BIRCH	524	42"	PINE
426	12"	OAK	525	18"	HICKORY
427	20"	OAK	526	30"	ASH
428	8"	MAPLE	527	30"	ASH
429	15"	OAK	528	20"	ASH
430	20"	OAK	529	30"	MAPLE
431	16"	TULIP	530	42"	WALNUT
432	8"	MAPLE	531	15"	ASH
433	12"	OAK	532	9"TRIP.	ASH
434	15"	MAPLE	533	24"	MAPLE
435	22"	OAK	534	42"	MAPLE
436	12"	OAK	535	12"	WALNUT
437	8"	OAK	536	20"	ASH
438	12"	OAK	537	30"	ASH
439	10"TW.	MAPLE	538	34"	ASH
440	15"	MAPLE	539	42"	ASH
441	10"	MAPLE	540	24"	ASH
442	8"	OAK	541	24"TRIP.	ASH
443	12"	OAK	542	30"	ASH
444	8"	OAK	543	30"	ASH
445	10"	OAK	544	10"	PINE
446	8"	MAPLE	545	38"	ASH
447	10"	MAPLE	546	10"	PINE
448	12"	OAK	547	18"	ASH
449	20"	ASH	548	30"	ASH
450	15"	HICKORY	549	12"	PINE
451	12"	ASH	550	18"	PINE
452	12"	ASH	551	24"	ASH
453	12"	ASH	552	12"	PINE
454	12"	ASH	553	42"	PINE
455	8"	POPLAR	554	24"TW.	ASH
456	10"	ELM	555	22"	ASH
457	14"	ELM	556	18"	ASH
458	8"	POPLAR	557	22"	ASH
459	8"	MAPLE	558	18"	ASH
460	8"	MAPLE	559	24"	ASH
461	26"	ASH	560	18"	ASH
462	8"	MAPLE	561	22"	ASH
463	8"	ELM	562	15"	WILLOW
464	14"	MAPLE	563	30"	OAK
465	9"	OAK	564	14"	MAPLE
466	8"	MAPLE	565	30"	PINE
467	10"	TULIP	566	30"	OAK
468	8"	CHERRY	567	30"	OAK
469	8"	CHERRY	568	30"	OAK
470	12"	TULIP	569	30"	OAK
471	12"	PINE	570	18"	BEECH
472	12"	ASH	571	24"TW.	ASH
473	9"	TULIP	572	30"	MAPLE
474	12"TW.	CHESTNUT	573	24"	ASH
475	10"	CHERRY	574	24"	ASH
476	12"	CHERRY	575	12"TW.	ASH
477	8"	ASH	576	24"	ASH
478	12"TW.	CHERRY	577	12"	ASH
479	12"	OAK	578	10"	MAPLE
480	8"	LOCUST	579	10"TRIP.	MAPLE
481	8"	LOCUST			
486	12"	LOCUST			
487	12"	MAPLE			
488	10"	PINE			
489	15"	PINE			
490	30"	ASH			
491	10"	MAPLE			
492	12"	ASH			
493	15"	ASH			
494	18"	ASH			
495	15"	ASH			
496	12"	ASH			
497	24"	MAPLE			
498	8"	MAPLE			
499	18"	ELM			

1	2-28-19	PER CDRC 11-27-18
REVISION	DATE	DESCRIPTION

AN&Z
ATZL, NASHER & ZIGLER P.C.
ENGINEERS-SURVEYORS-PLANNERS
234 North Main Street
New City, New York 10956
Tel: (845) 634-4694
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Web: ANZNY.com
P.O. Box 636
Chester, New York 10918
Tel: (845) 469-1015
Fax: (845) 469-1016

PROJECT:
84 VIOLA ROAD, LLC

VILLAGE OF MONTEBELLO
ROCKLAND COUNTY, NEW YORK

TITLE:
TREE PLAN

DRAWN BY: LF	CHECKED BY: JRA
DATE: AUGUST 24, 2018	SCALE: 1 IN. = 50 FT.
PROJECT NO:	DRAWING NO:
2952	5

