



**TOWN OF MAMARONECK - VILLAGE OF LARCHMONT
COASTAL ZONE MANAGEMENT COMMISSION**

Monday, July 22, 2019

**7:30 PM, Mamaroneck Town Center, 1st Floor - Conference Room D, 740 W.
Boston Post Road, Mamaroneck, NY 10543**

Approval of Minutes

1. Approval of Minutes - June 17, 2019

Agenda Items

1. 668 Forest Avenue
2. 85 Colonial Avenue

Old Business

New Business

Meeting Adjournment

Any physically handicapped person needing special assistance in order to attend the meeting should call the Town Administrator's office at 381-7810.



Town of Mamaroneck — Village of Larchmont

COASTAL ZONE MANAGEMENT COMMISSION

TOWN CENTER: 740 West Boston Post Road, Mamaroneck, NY 10543-3353

TEL: 914-381-7845 FAX: 914-381-8473 conservationdept@townofmamaroneck.org

CZMC Minutes - Draft

June 17, 2019

A meeting of the Coastal Zone Management Commission (CZMC) was held on Monday, June 17, 2019 in the Mamaroneck Town Center, Conference Room D, 1st Floor, 740 W. Boston Post Road, Mamaroneck, New York. The meeting was called to order at 7:36 p.m.

MEMBERS PRESENT:

C. Alan Mason, Chairman
Tara Anderson
Sara Hanna
Matthew Teitsch
Robert Fletcher
Maurizio Bertini
Kanan Sheth

OTHERS PRESENT:

Elizabeth Aitchison (Paul), Environmental Planner, Town of Mamaroneck
David Abramson, 69 Edgewood Avenue
Sean Jancski, Landscape Architect, 69 Edgewood Avenue
David Russo, Landscape Architect, 69 Edgewood Avenue
Benedict Salanitro, Engineer, 69 Edgewood Avenue
Mike Charitou, 43 Marbourne Drive
Pietro Catizone, 43 Marbourne Drive
W. Jackson Abuey -McGinnis, 43 Marbourne Drive

1. **Approval of Minutes**

The minutes of the May 20, 2019 meeting were approved as submitted.

2. **Referral – 69 Edgewood Avenue**

David Abramson, Sean Jancski, David Russo and Benedict Salanitro presented the proposal to demolish the existing house at 69 Edgewood Avenue and construct a new single-family home. The project is before the Town of Mamaroneck Planning Board for Residential Site Plan approval.

The new house will be centered in the lot to be zoning compliant. A stormwater management system is proposed. The applicant met with the neighbors and local arborist, Frank Buddingh, to evaluate the large white oak tree on the neighbor's property. He provided some notes and suggestions for the protection of the tree during construction, which the applicant will implement. In addition, the applicant has relocated

the porch to minimize excavation near the tree's roots. CZMC found the proposal to be consistent with the policies in the Local Waterfront Revitalization Program (LWRP).

3. **Referral – 43 Marbourne Drive**

Michael Charitou and Pietro Catizone presented the proposal to demolish the existing house at 43 Marbourne Drive, subdivide the property and construct two new single-family homes. The project is before the Town of Mamaroneck Planning Board for Subdivision and Residential Site Plan approval.

The proposed houses will be zoning compliant, will use erosion control measures during construction and have proposed stormwater management systems. Many trees will be removed from the property, but these were evaluated by an arborist and most of the trees that will be removed were found to be in very poor condition. Only a few trees are located in the footprints of the two new houses. The remaining trees will be protected during construction and the applicant agreed to plant evergreens along the property lines as replacement trees. CZMC found the proposal to be consistent with the policies in the Local Waterfront Revitalization Program (LWRP).

4. **Old Business**

No old business to discuss.

5. **New Business**

No new business to discuss.

The meeting was adjourned at 8:40 p.m.



Town of Mamaroneck
Town Center
740 West Boston Post Road, Mamaroneck, NY 10543-3353

OFFICE OF THE TOWNADMINISTRATOR

TO: CZMC
FROM: Elizabeth Paul
DATE: July 22, 2019
SUBJECT: 668 Forest Ave, Residential Site Plan
Referred by Town of Mamaroneck Planning Board

ATTACHMENTS:

Description

- ▣ Coastal Assessment Form
- ▣ Landscape Plan
- ▣ Rendering
- ▣ Location
- ▣ Erosion Control Plan

**Town of Mamaroneck - Village of Larchmont
Coastal Assessment Form (CAF)**

Applicants, or the appropriate municipal agency, shall complete this Coastal Assessment Form (CAF) for proposed actions which are subject to Local Consistency Review (see Waterfront Revitalization Law §§234-1 through 234-5 in the Code of the Town of Mamaroneck and §§292-1 through 292-4 in the Code of the Village of Larchmont). This assessment is intended to supplement other information used by the Bi-Municipal Coastal Zone Management Commission in making a determination of consistency with the Town of Mamaroneck and Village of Larchmont Local Waterfront Revitalization Program.

Upon completion of this form, it should be submitted as part of a complete application package for review. If assistance or further information is required for Town of Mamaroneck matters, please contact the Town of Mamaroneck Environmental Planner at (914) 381-7845. For Village of Larchmont matters, please contact the Village of Larchmont Building Inspector at (914) 834-6210.

PLEASE PRINT OR TYPE ALL ANSWERS.

A. GENERAL INFORMATION

Will the proposed action be undertaken by a municipal agency? Yes [] No []

If yes, please list agency or agencies and contact person(s): _____

If no, please complete the applicant information:

Name of Applicant: Benedict Salanitro
Street Address: 609 Brook Street
City, State, Zip: Mamaroneck, New York 10543
Phone: 914-760-5125 Fax: _____ Email: bsalanitro@aol.com

Location and ownership of property for which action is proposed:

Section: 1 Block: 11 Lot: 9
Owner of Property: C & D Marchese
Street Address: 668 Forest Avenue
City, State, Zip: Larchmont, New York 10538
Phone: 914-906-7118 Fax: _____ Email: dominicmarchese925@yahoo.com

Size of property (square feet): 12,000 Is the property now developed? Yes [] No []

Will project require a zoning variance? Yes [] No []

If yes, briefly describe: _____

C. COASTAL ASSESSMENT

Check either "Yes" or "No" for each of the following questions:

1. Will the proposed action be located in, or contiguous to, or have a **potentially adverse effect** upon any of the following designated resource areas?

	Yes	No	Maybe
a. Significant fish or wildlife habitat or designated critical environmental area.....	[]	[✓]	[]
b. Scenic resources of local significance	[]	[✓]	[]
c. Natural protective features in an erosion hazard area.....	[]	[✓]	[]

NOTE: If the answer to any of the above questions is "Yes", please explain in Section D any measures which will be undertaken to mitigate the adverse effects.

2. Will the proposed action have a **significant effect** upon:

	Yes	No	Maybe
a. Commercial or recreational use of fish and wildlife resources.....	[]	[✓]	[]
b. Scenic quality of the coastal environment	[]	[✓]	[]
c. Development of future, or existing water dependent uses.....	[]	[✓]	[]
d. Land or water uses within a small harbor area	[]	[✓]	[]
e. Stability of the shoreline	[]	[✓]	[]
f. Surface or groundwater quality.....	[]	[✓]	[]
g. Existing or potential public recreation opportunities.....	[]	[✓]	[]
h. Structures, sites or districts of historic, archeological or cultural significance to the local area, state or nation	[]	[✓]	[]

3. Will the proposed action **involve or result in** any of the following:

	Yes	No	Maybe
a. Physical alteration of land along the shoreline, land underwater or coastal waters.....	[]	[✓]	[]
b. Expansion of existing public services or infrastructure in or near undeveloped or low density areas of the coastal area?	[]	[✓]	[]
c. Filling, dredging, excavation or mining in coastal waters	[]	[✓]	[]
d. Reduction of existing or potential public access to or along the shore.....	[]	[✓]	[]
e. Development within a designated flood or erosion hazard area	[]	[✓]	[]
f. Development of a natural feature that protects against flooding or erosion	[]	[✓]	[]
g. Replacement of eroded sand or soil.....	[]	[✓]	[]
h. Construction or reconstruction of erosion protective structures	[]	[✓]	[]
i. Any change in surface or groundwater quality	[]	[✓]	[]
j. Removal of trees from the site.....	[✓]	[]	[]

4. Project details:

	Yes	No	Maybe
a. If the project is to be located adjacent to the shore: (not applicable)			
1. Does the project require a waterfront site in order to function.....	[]	[]	[]
2. Will water-related recreation be provided	[]	[]	[]
3. Will public access to shore or state owned underwater lands be provided.....	[]	[]	[]
4. Will it replace a recreational or maritime use.....	[]	[]	[]
5. Do essential public services and facilities presently exist at or near the site..	[]	[]	[]

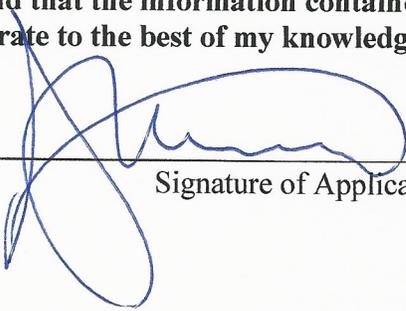
- 6. Is the site located near a flood prone area.....[] [] []
- 7. Is the site located in an area of high erosion.....[] [] []
- b. Is the site presently used by the community as an open space or recreation area.....[] [✓] []
- c. Does the project site offer or include scenic views/vistas known to be important to the community or the state[] [✓] []
- d. Will the surface area of any waterways or wetland areas be increased or decreased by the project.....[] [✓] []
- e. Will the project involve any waste discharges into coastal waters[] [✓] []
- f. Does the project involve discharge of toxins, hazardous substances or other pollutants into coastal waters.....[] [✓] []
- g. Will the project affect any area designated as a tidal or freshwater wetland.....[] [✓] []
- h. Will the project result in an alteration of drainage flow patterns or surface water runoff on or from the site.....[✓] [] []
- i. Will best management practices (BMPs) be utilized to control stormwater runoff[✓] [] []
- j. Will any aspect of the proposed project result in emissions which exceed federal or state air quality standards or generate significant amounts of nitrates or sulfates[] [✓] []

Please explain any of the above answers that may need further clarification in Section D.

D. COMMENTS AND ADDITIONAL INFORMATION: (continue on back if necessary)

I certify that I am the above described applicant and that the information contained on this form and on the attached survey/site plan(s) is(are) accurate to the best of my knowledge.

Date: July 13 2019



Signature of Applicant

Prepared by: (if different than the applicant)

Name and Title: Benedict Salanitro

Agency/Company: Civil Engineer

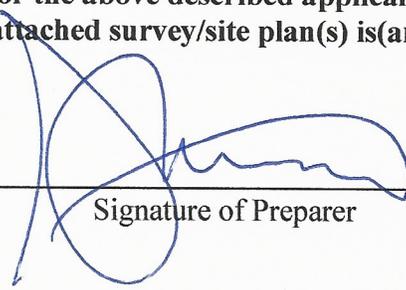
Street Address: 609 Brook Street

City, State, Zip: Mamaroneck, New York 10543

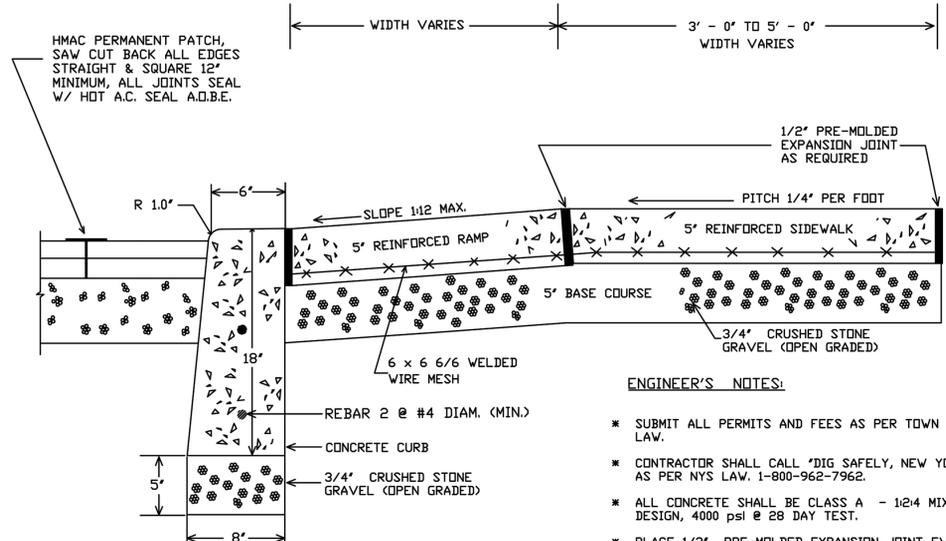
Phone: 9147605125 Fax: _____ Email: bsalanitro@aol.com

I certify that I prepared this Coastal Assessment Form for the above described applicant and that the information contained on this form and on the attached survey/site plan(s) is(are) accurate to the best of my knowledge.

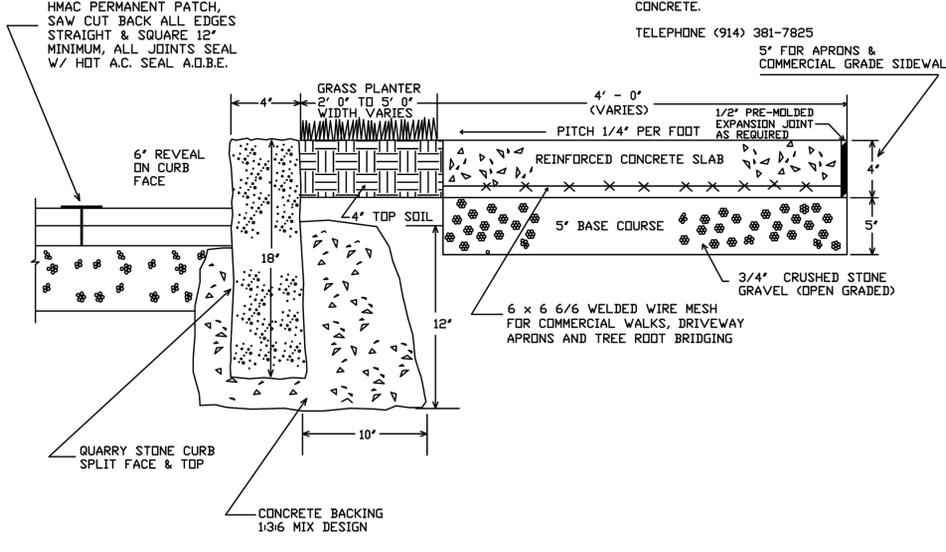
Date: July 13 2019



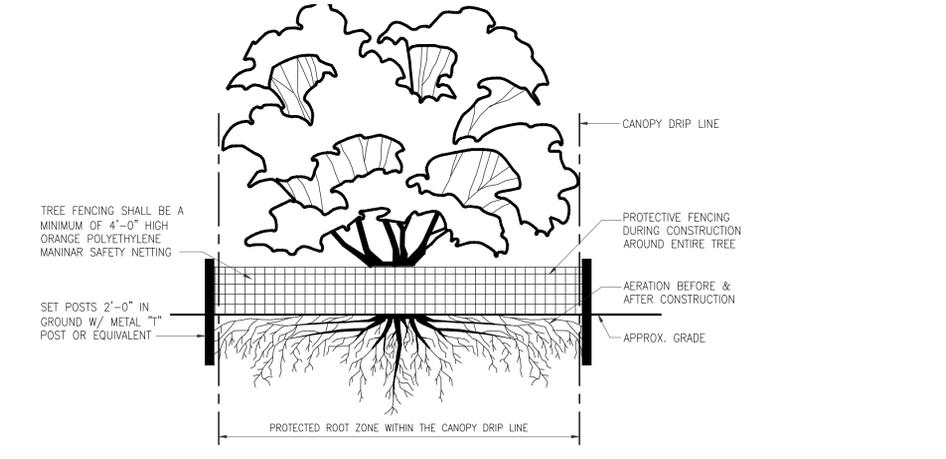
Signature of Preparer



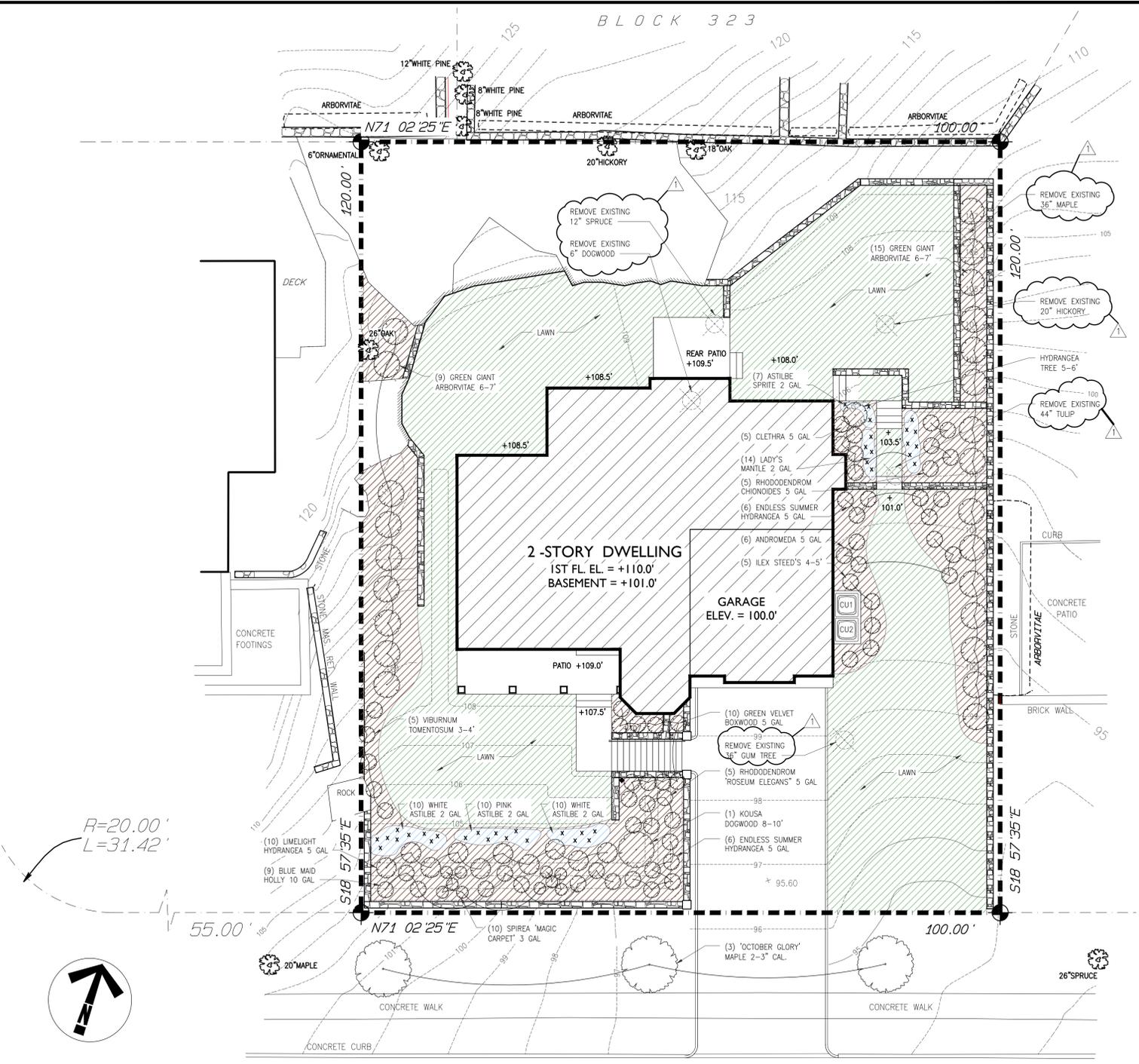
- ENGINEER'S NOTES:**
- * SUBMIT ALL PERMITS AND FEES AS PER TOWN LAW.
 - * CONTRACTOR SHALL CALL "DIG SAFELY, NEW YORK" AS PER NYS LAW. 1-800-962-7962.
 - * ALL CONCRETE SHALL BE CLASS A - 1:2:4 MIX DESIGN, 4000 PSI @ 28 DAY TEST.
 - * PLACE 1/2" PRE-MOLDED EXPANSION JOINT EVERY 20 FEET. APPLY BROOM FINISH AND TROWEL ALL EDGES.
 - * ALL CONCRETE SHALL BE TREATED WITH A CURING AGENT APPROVED BY THE TOWN.
 - * ALL SUBGRADE SHALL BE MECHANICALLY COMPACTED @ 95% STD. PROCTOR TEST.
 - * ALL SIDEWALK INTENDED FOR VEHICLE PASSAGE SHALL BE 5' THICK W/ 6"x6" 6/6 WELDED WIRE MESH REINFORCEMENT.
 - * ARRANGE FOR INSPECTION WITH HIGHWAY DEPARTMENT PRIOR TO PLACEMENT OF CONCRETE.
- TELEPHONE (914) 381-7825



3 Sidewalk & Stone Curb Detail
n.t.s.



2 Tree Protection Detail
not to scale



I Proposed Landscape Plan
1" = 10'

FOREST AVENUE

PLANTING LIST

Qty.	Type	Botanical Name	Common Name	Size	Spacing	Comments
TREES						
24		Thuja 'Green Giant'	Green Giant Arborvitae	6'-7'		
1		Hydrangea Tree		5'-6'		
1		Cornus Kousa	Kousa Dogwood	8'-10'		
3		Acer Rubrum	'October Glory' Maple	2-3" cal.		
SHRUBS						
6			Andromeda	5 gal.		
9		Ilex x meserveae 'Mesia'	Blue Maid Holly	10 gal.		
5			Clethra	5 gal.		
12			Endless Summer Hydrangea	5 gal.		
10		Buxus x 'Green Velvet'	Green Velvet Boxwood	5 gal.		
5		Ilex crenata 'Steeds'	Steeds Japanese Holly	4'-5'		
10			Limelight Hydrangea	5 gal.		
5		Rhododendron 'Chionoides'	Chionoides Rhododendrom	5 gal.		
5		Rhododendron x 'Roseum Elegans'	'Roseum Elegans' Rhododendrom	5 gal.		
10		Spirea japonica 'Magic Carpet'	Magic Carpet Spirea	3 gal.		
5			Viburnum Tomentosum	3'-4'		
GRASSES, ROSES, PERENNIALS, & VINES						
7			Astilbe Sprite	2 gal.		
10			Pink Astilbe	2 gal.		
20			White Astilbe	2 gal.		
14			Lady's Mantle	2 gal.		



154 EAST BOSTON POST RD
MAMARONECK, NY 10543

T 914.381.5198
F 914.381.5194

MK-ARCHITECTS.COM

This document and the information contained therein is specifically created for the person(s) and location noted on the title box and may not be re-used and/or altered for any other purpose other than this project and must be accompanied by the seal and signature of Marsello & Knoetgen Architects, PLLC. No other person(s), entity or professional organization shall sign and/or seal this document for any other purpose whatsoever.

SUBMISSIONS:
PEER REVIEW - 07/12/19

07/12/19 PEER REVIEW COMMENTS

Landscape Design
Beresford Landscape Design
407 Ward Avenue
Mamaroneck, N.Y. 10543
T (914) 777-3580

NO.	DATE	REVISION

PROJECT NAME
New Residence at
668 Forest Avenue

BUILDING NAME & ADDRESS
668 Forest Avenue
Larchmont, NY 10538

PROJECT NUMBER
-

DRAWING TITLE
Landscape Development
Plan

SCALE
1" = 10'

DRAWN BY
B. Bresford

CAD FILENAME
668Forest-SD1-1

DATE
07/12/19

DRAWING NUMBER
L-1



2 **668 Forest Ave Front View**



3 **668 Forest Ave Right View**



4 **668 Forest Ave Rear View**



5 **668 Forest Ave Left View**



6 **668 Forest Ave Left Yard**



7 **View Towards Forest Ave West**



8 **View Towards Forest Ave East**



9 **Left Neighbor (1 Boulder Rd)**



10 **Right Neighbor (670 Forest Ave)**



11 **Left Neighbor From Rear Yard**



12 **Rear Neighbor (35 Villa Rd)**



13 **Right Neighbor From Rear Yard**



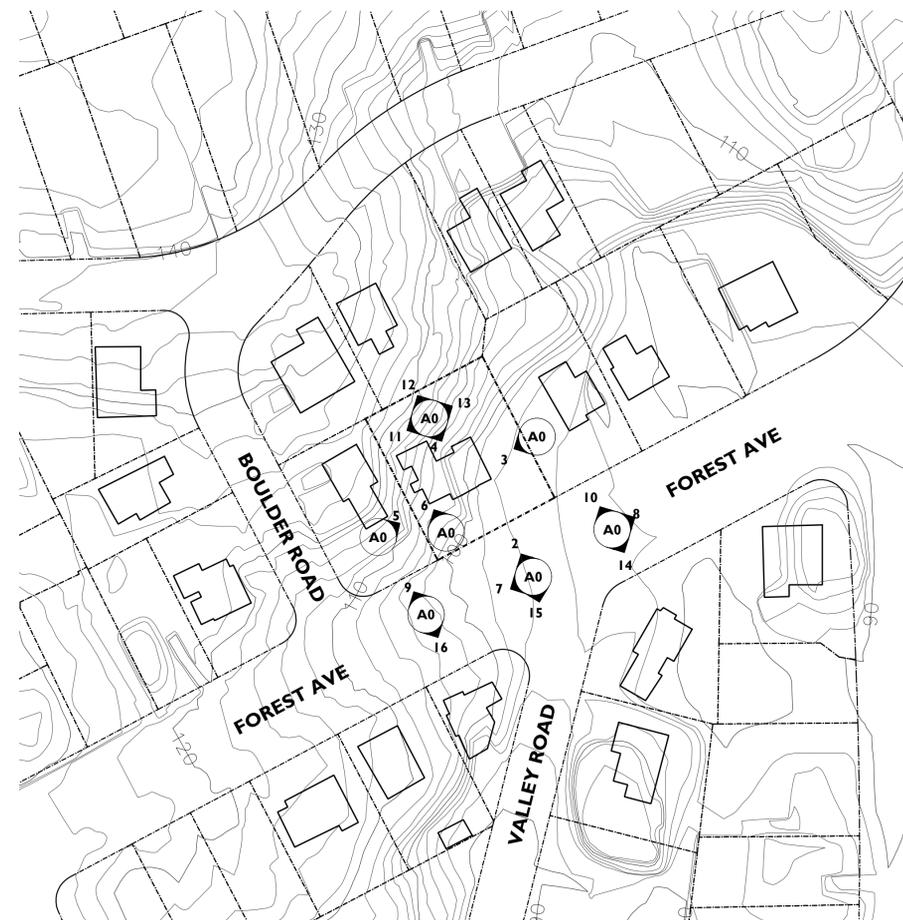
14 **Neighbor Across (100 Valley Rd)**



15 **Neighbor Across (96 Valley Rd)**



16 **Neighbor Across (111 Valley Rd)**



1 **Location Map**

This document and the information contained herein is specifically created for the person(s) and location noted on the title box and may not be re-used and/or altered for any other purpose other than this project and must be accompanied by the seal and signature of Marsella & Knoetgen Architects, PLLC. No other person(s), entity or professional organization shall sign and/or seal this document for any other purpose whatsoever.

SUBMISSIONS:
PEER REVIEW - 07/12/19

NO.	DATE	REVISION

ISSUE / REVISION

SHEET 1 BLOCK 11 LOT 9

PROJECT NAME
New Residence at 668 Forest Avenue

BUILDING NAME & ADDRESS
668 Forest Avenue
Larchmont, NY 10538

PROJECT NUMBER
-

DRAWING TITLE	
SITE PHOTOS	
SCALE as noted	DRAWN BY FM/DF
CAD FILENAME 668Forest-SD1-Site	DATE 07/12/19
DRAWING NUMBER	

A0.0

STORMWATER SYSTEM NOTES:

- ALL RUNOFF FROM THE PROPOSED NEW HOUSE TO BE COLLECTED AND CONVEYED INTO THE PROPOSED STORMWATER SYSTEM AS SHOWN.
- IT SHALL BE DETERMINED BY THE CONTRACTOR PRIOR TO EXCAVATION FOR THE STORMWATER SYSTEM THAT NO UTILITIES ARE IN INTERFERENCE.
- CONTRACTOR TO VERIFY ALL PROPOSED ELEVATIONS PRIOR TO COMMENCEMENT OF WORK. NOTIFY ENGINEER OF ANY DISCREPANCIES.
- ALL ELEVATIONS BASED ON THE TOPOGRAPHIC INFORMATION PROVIDED BY ENGINEER.
- ALL STORM WATER PIPING TO BE 4" SCHED. 40 PVC UNLESS OTHERWISE NOTED.

DRAWING INFORMATION:

- PROPOSED IMPROVEMENTS SHOWN ON THIS SHEET IS OBTAINED FROM THE PROPOSED SITE PLAN PROVIDED BY MARSELLA AND KNOETGEN ARCHITECTS, PLLC DATED 06/24/2019
- PROPERTY SURVEY AND EXISTING ELEVATION PROVIDED BY MARSELLA AND KNOETGEN ARCHITECTS, PLLC DATED 06/24/2019
- SITE PLAN SHOWN HEREIN SHALL BE USED SOLELY TO ILLUSTRATE LOCATION OF THE STORMWATER SYSTEM & EROSION CONTROL PROVISIONS.

GENERAL NOTES:

- ALL WORK MATERIALS, SPECIFICATIONS, REGULATIONS, RULES, PERMITS, ETC. OF ALL STATE, COUNTY AND THE TOWN OF MAMARONECK SHALL BE FOLLOWED BY THE CONTRACTOR.
- ALL MANUFACTURED ITEMS SHALL BE INSTALLED OR APPLIED AS DIRECTED BY THE MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTORS AND HIS SUBCONTRACTORS SHALL MAINTAIN WORKMENS COMPENSATION INSURANCE AS WELL AS ADEQUATE LIABILITY INSURANCE. DURING THE ENTIRE LENGTH OF THE JOB. CONTRACTOR SHALL SUPPLY THE REQUIRED INSURANCES AS SPECIFIED BY THE TOWN OF MAMARONECK.
- CONTRACTOR SHALL FURNISH ALL PERMITS, LICENSES AND APPROVALS NECESSARY TO COMPLETE THE WORK.
- CONTRACTOR TO INCLUDE ALL MATERIALS, LABOR, INCIDENTALS AND SERVICES FOR SATISFACTORY COMPLETION OF ALL WORK.
- JOB SITE SHALL BE KEPT CLEAN AT ALL TIMES. TRASH TO BE REMOVED FROM THE SITE DAILY.
- NOTIFY THE ENGINEER OF ANY UNSUITABLE SUB-SOIL CONDITIONS IF ENCOUNTERED DURING EXCAVATION. CARE SHALL BE TAKEN TO PROTECT THE TREES TO REMAIN FROM METHODS OF CONSTRUCTION, TRAFFICKING AND STORAGE OF MATERIALS. RETURN THOSE AREAS DAMAGED BY SUCH TO THEIR ORIGINAL CONDITION.
- DURING CONSTRUCTION, PROVISIONS FOR SAFE PEDESTRIAN ACCESS SHALL BE MAINTAINED AT ALL TIMES.

INSTALLATION & MAINTENANCE OF EROSION CONTROL

CONSTRUCTION SCHEDULE
NOTIFY APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 2 DAYS PRIOR TO START

EROSION CONTROL MEASURES
Install all erosion control measures prior to start of construction. Call for inspection from the appropriate Municipal Agency having jurisdiction at least 2 days prior to installation.
INSPECTION BY MUNICIPALITY

MAINTENANCE (TO BE PERFORMED DURING ALL PHASES OF CONSTRUCTION)
After any rain causing runoff Contractor to inspect haybales, etc. and remove any excessive sediment, and inspect stockpiles and correct any problems with seed establishment. Inspections shall be documented in writing and submitted to the appropriate Municipal Agency having jurisdiction.

STOCK PILING OF EXCAVATED MATERIAL
Strip Topsoil and Stockpile. Stockpile Excavation Subgrade. Seed piles with 1 lb. total annual rye or remove from site within 2 days.
INSPECTION BY MUNICIPALITY

FINAL GRADING
Remove unneeded subgrade from site. Call for inspection from the appropriate Municipal Agency having jurisdiction at least 2 days prior to finish.
INSPECTION BY MUNICIPALITY

LANDSCAPING
Spread topsoil evenly over areas to be seeded. Hand rake level. Broadcast 1.25 lb. Bag of Jonathan Green "Fastgrow" mix or equal over areas to be seeded. Apply straw mulch and water within 2 days of completion of topsoiling. Call for inspection from the appropriate Municipal Agency having jurisdiction at least 2 days prior to finish.
INSPECTION BY MUNICIPALITY

FINAL LANDSCAPING
Grass established. Call for inspection from the appropriate Municipal Agency having jurisdiction at least 2 days prior to finish.
INSPECTION BY MUNICIPALITY

FINAL INSPECTION
All erosion control measures removed and grass established.
Call for inspection from the appropriate Municipal Agency having jurisdiction at least 2 days prior to finish.

CODE 753:

PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL LOCATE ALL BURIED UTILITIES AND INSURE THAT INTERFERENCES WITH THE PROPOSED STORMWATER SYSTEM DO NOT EXIST.



DRYWELL UNITS
DRYWELL UNITS TO BE INSTALLED WITH A CLEARANCE FROM ALL PROPERTY LINES & STRUCTURES TO BE A MIN. 10'-0".

NOTE:
ALL IMPORTED SOIL MATERIAL SHALL CONFORM WITH SOIL CONSTITUTE CONCENTRATIONS FOR UNRESTRICTED USE AS SPECIFIED BY THE NYSDEC DER-10 AND PART 375 STANDARDS.

CONSTRUCTION NOTE:
CONTRACTOR TO VERIFY ALL INVERT AND ELEVATIONS PRIOR TO COMMENCEMENT OF WORK. NOTIFY ENGINEER OF ANY DISCREPANCIES.

CONSTRUCTION NOTE:
TOWN OF MAMARONECK SPECIFICATIONS MUST BE FOLLOWED FOR ANY WORK IN THE RIGHT-OF-WAY.

ALL EROSION CONTROL MEASURES SHALL CONFORM TO THE "NYS STANDARDS & SPECIFICATIONS FOR EROSION & SEDIMENT CONTROL"

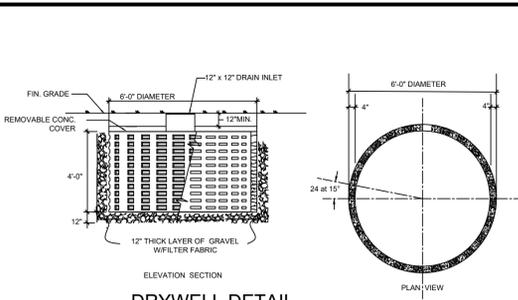
NOTE:
WQ UNITS (BASINS) SHALL ALSO ACT AS OVERFLOW STRUCTURES

NOTE:
CONTRACTOR TO MAINTAIN 18" MIN. VERTICAL SEPARATION AT CROSSINGS OF NEW WATER SERVICE W. STORMWATER INFRASTRUCTURE.

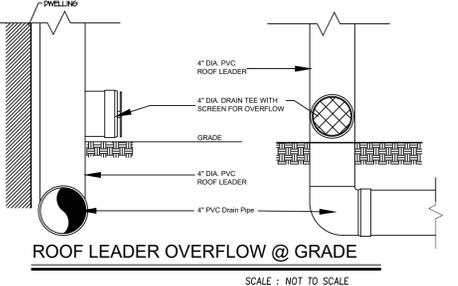
NOTE:
MAINTENANCE OF PROPOSED STORM WATER MANAGEMENT PRACTICE SHALL BE DONE QUARTERLY DURING THE YEAR (POST CONSTRUCTION) AND SHALL BE INSPECTED WEEKLY DURING CONSTRUCTION. POST CONSTRUCTION MEASURES TO INCLUDE VISUAL INSPECTION AND DEBRIS REMOVAL BY VACUUM OF SUMP AND DRYWELL UNITS

EXISTING IMPERVIOUS AREAS	
AREA	SF
HOUSE	1983
DRIVEWAY	307
WALKS + PATIO	312
WALLS	91
TOTAL	2693
PROPOSED IMPERVIOUS AREAS	
HOUSE	2479.8
PATIO & LANDING **	243.6
DRIVEWAY	740.3
AC UNITS	34.5
WALKWAY/STEPS/PORCH	220.1
WALLS	410
TOTAL	4128.3

INCREASE OF 1235.3 SF
DRAINAGE DESIGN BASED ON 4128.3 SF
** PATIO NOT INCLUDED IN ZONING TABULATION FOR LOT COVER
LOT COVERAGE=4128.3 SF : 34.83%



DRYWELL DETAIL
SCALE: NOT TO SCALE



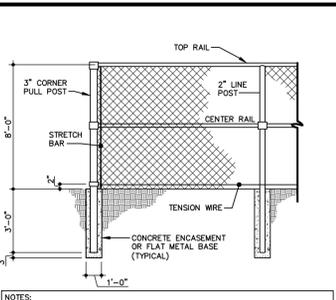
ROOF LEADER OVERFLOW @ GRADE
SCALE: NOT TO SCALE

PROPOSED ROCK REMOVAL:

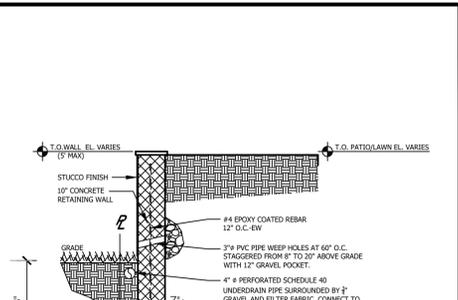
ROCK REMOVAL TO ELEV. 99.0' USING AN AVERAGE DEPTH OF ROCK REMOVAL AS
AREA OF ROCK REMOVAL = 2000 S.F. X 5' = 370 CY
VOLUME OF ROCK REMOVAL = 370 CY

METHOD OF ROCK REMOVAL
HYDRAULIC DRILL AND HAMMER

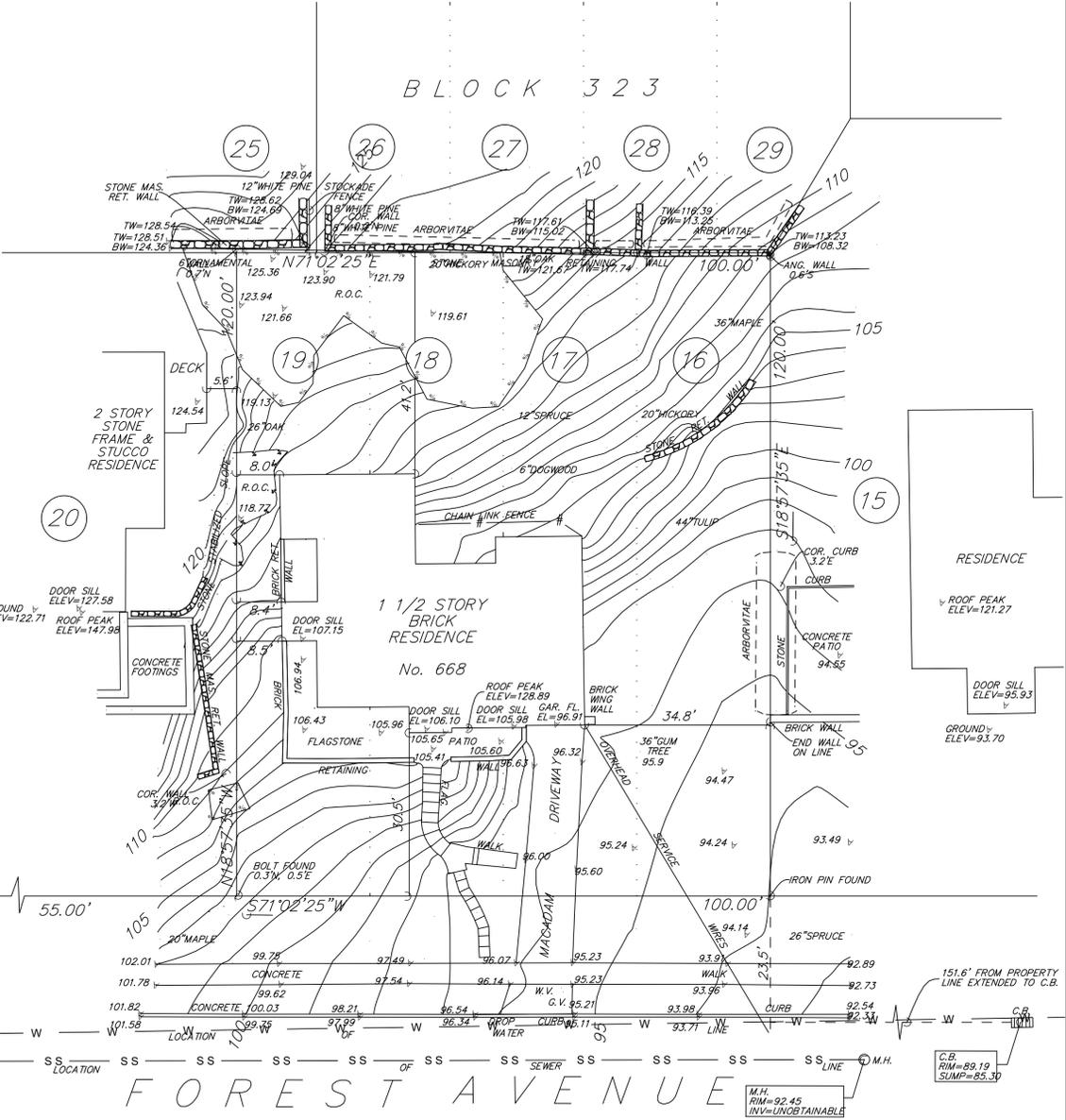
DURATION OF ROCK REMOVAL IS ESTIMATED TO TAKE 15 WORKING DAYS.



TEMP. CONSTRUCTION FENCE
SCALE: NOT TO SCALE



CONCRETE WALL DETAIL
SCALE: NOT TO SCALE



EXITING SITE PLAN
SCALE: 1"=15'

668 FOREST AVENUE ZONING ANALYSIS

ZONING AS PERMITTED	ZONING AS PROPOSED	RESULT
DISTRICT: R-7.5, SINGLE FAM. RESIDENTIAL	SINGLE FAMILY RESIDENTIAL	
LOT DATA	LOT DATA	
MIN. LOT SIZE = 7,500 S.F.	ACTUAL LOT SIZE = 12,000 SF	✓
MIN. LOT WIDTH = 75.0'	ACTUAL LOT WIDTH = 100.00'	✓
MIN. LOT DEPTH = 100.0'	ACTUAL LOT DEPTH = 120.00'	✓
LOT COVERAGE	LOT COVERAGE	
MAX. COVERAGE = 35%	HOUSE FOOTPRINT = 2,479.8 SF	✓
	DRIVEWAY = 740.3 SF	✓
	FRONT STEPS/LANDING = 121.6 SF	✓
	SITE STEPS = 41.3 SF	✓
	REAR PATIO = 122.0 SF	✓
	COVERED PATIO = 178.8 SF	✓
	MECHANICAL EQUIP. PAD = 34.5 SF	✓
	RETAINING WALLS = 410.0 SF	✓
	TOTAL = 4,128.3 SF LESS THAN 4,200.0 SF	✓
F.A.R.	F.A.R. = 4,668.5/12,000 = .3890	✓
MAX. F.A.R. = .39 = 4,680 SF	BASEMENT = N/A	✓
	FIRST FLOOR = 2,427.5 SF	✓
	SECOND FLOOR = 1,903.0 SF	✓
	ATTC = 338.0 SF	✓
	TOTAL = 4,668.5 SF	✓
MIN. YARD OFFSETS	YARD OFFSETS	
FRONT YARD = 30.0'	FRONT YARD = 30.50'	✓
(1) SIDE = 10.0'	(1) SIDE = 15.0'	✓
TOTAL OF (2) = 20.0'	TOTAL OF (2) = 39.17'	✓
REAR YARD = 25.0'	REAR YARD = 38.33'	✓
MAX. BUILDING HEIGHT = 2.5 STORY, 35'-0"	BUILDING HGT = 32' STY., 28'-9" AVG.	✓

NO VARIANCE REQUIRED VARIANCE REQUIRED =

Stormwater Sizing 668 Forest Avenue, Larchmont NY (25-Year design)

Description	SF	Ft/Acre	Acres
Total Lot Area	12,000.00	43,560	0.28
Predevelopment			
Description	SF	Ft/Acre	Acres
Total Area	12,000.00	43,560	0.28
House	0.00	43,560	0.00
Driveway	0.00	43,560	0.00
steps/walks	0.00	43,560	0.00
Grass	12,000.00	43,560	0.28
Grass/rock outcropping	8,149.80	43,560	0.19
TOTAL IMPERVIOUS AREAS	0.00		
Weighted CN	0.00		
Raw Perc Test Data			
Test Hole Diameter (inches) =	16		
Initial Depth of Water (inches) =	14		
Final Depth of Water (inches) =	11		
Time of Percolation (minutes) =	60		
Derived Test Data			
Hole Diameter (d) =	1.33 ft		
Depth of Water (avg) (h) =	1.04 ft		
Water drop (h) =	0.25 ft		
Perc Time (T _p) =	0.04 days		
Cylinder Surface Area			
A _c = π d h			
A _c = 4.36 SF			
Cylinder Bottom Area			
A _b = π r ²			
A _b = 1.40 SF			
Water Quality Volume (as per Chapter 4 of the NYSDEC SWM)			
A =	4,128.30		
Water Quantity Attenuation (No net increase for the 25-yr storm)			
Using the SCS Runoff Equation			
Pre-Development: Runoff Coefficient (C) = 72			
Post-Development Runoff Coefficient (C) = 67			
Rainfall Intensity (I) = 7.33 in/day			
Area (A) = 4,128 SF			
Bottom Area drywell			
V ₅ = Q x			
Q = (P ₅ - 0.25)S			
P ₅ = 0.85			
S = 1.000.00			
CN			
Storage Volume per Drywell & surrounded by 12" of 3/4" Gravel (w/ 40% void ratio)			
Q _{max} = 4.11			
V ₅ = Q x A			
V ₅ = 1,415 CF			
Storage Volume per Drywell			
V ₅ = 189.00 CF			
24-Hour Percolation Volume per Drywell			
V ₂₄ = 30.83 CF			
Required Drywells			
D ₅ = V ₅ /V ₂₄			
D ₅ = 2.58			
Required Cutcut Units			
Units For WQ _v	0.00		
6x4 Drywell Units for Attenuating the 25-yr storm	2.58		
TOTAL NUMBER OF UNITS =	3.00		



LOCATION MAP
DO NOT SCALE DRAWINGS

No.	DESCRIPTION	DATE
1	PEER REVIEW	07-13-2019

- REVISIONS -



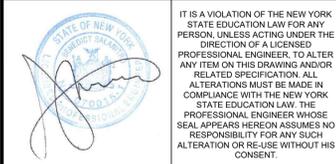
EROSION CONTROL AND SITE IMPROVEMENT PLAN FOR

668 FOREST AVENUE LARCHMONT NEW YORK 10583

Benedict A. Salanitro, P.E., PC

CIVIL ENGINEER

609 BROOK STREET
Mamaroneck, New York 10543

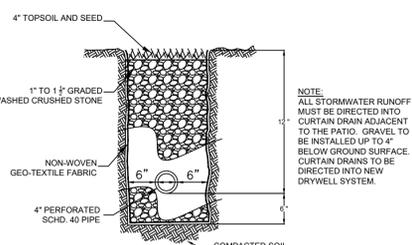


PROJECT No: 070919
DATE: 07/09/19
SCALE: AS NOTED
DRAWN BY: V.S.
CHECKED BY: B.S.

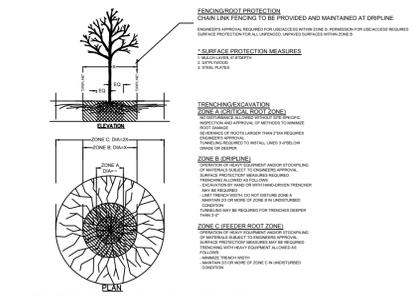
SHEET No
ER-1

"APPROVED BY RESOLUTION OF THE PLANNING BOARD DATED _____"

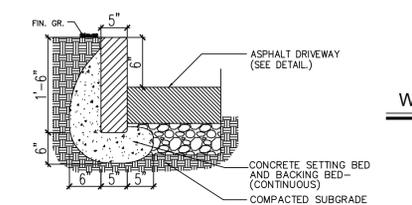
APPROVED BY TOWN ENGINEER _____ DATE _____



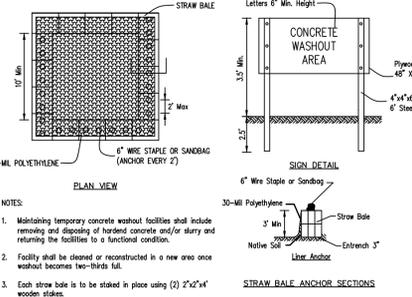
CURTAIN DRAIN DETAIL
SCALE: NOT TO SCALE



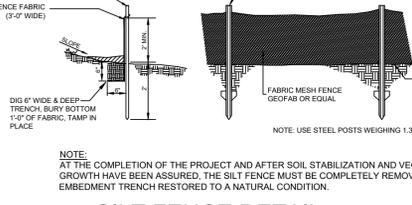
TREE FENCE PROTECTION
SCALE: NOT TO SCALE



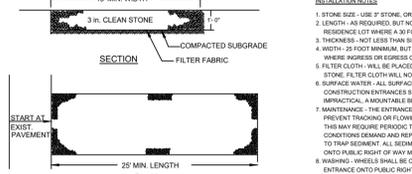
GRANITE BLOCK CURB
SCALE: NOT TO SCALE



TEMPORARY CONCRETE WASHOUT FACILITY - STRAW BALE
SCALE: NOT TO SCALE

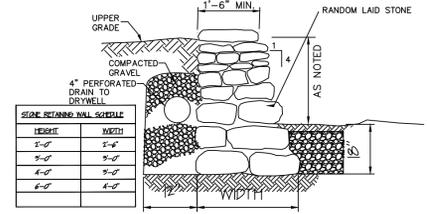


SILT FENCE DETAIL
SCALE: NOT TO SCALE

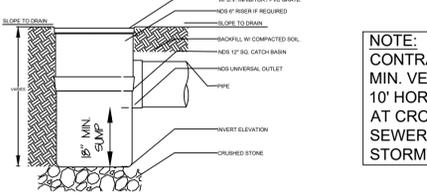


STABILIZED CONSTRUCTION ENTRANCE
SCALE: NOT TO SCALE

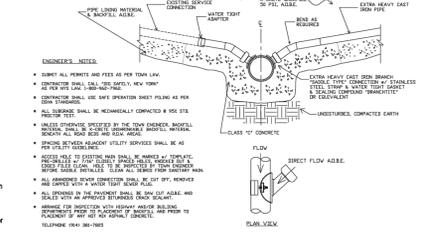
IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 98 OF THE CODE OF THE TOWN OF MAMARONECK, THE PROPOSED PROJECT WILL NOT PRODUCE AN INCREASE IN THE RATE OF SURFACE WATER RUNOFF. THE CODE EXCEPTION READS AS FOLLOWS:
 "§ 98-17ADDITIONAL STORMWATER CONTROL: NO NET INCREASE IN RATE OF RUNOFF. EXCEPTIONS:
 (1) NOTWITHSTANDING ANY OF THE FOREGOING, ANY APPLICANT FOR ANY DEMOLITION OR BUILDING PERMIT SHALL BE REQUIRED TO FIRST BY ON-SITE RETENTION OR THE INCREASE IN THE RATE OF SURFACE WATER RUNOFF FROM THE PROPOSED DEVELOPMENT. THIS SHALL BE DONE TO THE SATISFACTION OF THE STORMWATER MANAGEMENT OFFICER.
 (2) WHEN THE STORMWATER MANAGEMENT OFFICER FINDS THAT THE INCREASE CANNOT BE OFFSET SATISFACTORILY BY ON-SITE RETENTION, HE/SHE MAY PERMIT THE INCREMENT OF THE INCREASE WHICH CANNOT BE RETAINED ("INCREMENT") TO BE CARRIED AWAY BY THE LANDS NATUREL DRAINAGE, PROVIDED THAT SUCH INCREMENT WILL NOT IMPAIR THE PERMITTED USE OR DEVELOPMENT OF THOSE LANDS OVER OR ONTO WHICH SUCH WATER WILL NATURALLY FLOW.
 (3) WHEN THE STORMWATER MANAGEMENT OFFICER FINDS THAT THE INCREASE CANNOT BE OFFSET SATISFACTORILY BY ON-SITE RETENTION, HE/SHE MAY PERMIT SUCH INCREMENT TO BE DISCHARGED INTO A TOWN STORMWATER FACILITY, PROVIDED THAT THE APPLICANT HAS ESTABLISHED THAT THE TOWN FACILITY HAS SUFFICIENT CAPACITY, WHERE HE/SHE DETERMINES IT TO BE NECESSARY, THE STORMWATER MANAGEMENT OFFICER SHALL REQUIRE THE INSTALLATION OF WATER QUALITY IMPROVEMENT MEASURES PRIOR TO SUCH CONNECTION. THE STORMWATER MANAGEMENT OFFICER MAY WAIVE OR REDUCE ANY OF THE REQUIREMENTS OF THIS SECTION IF HE/SHE DETERMINES THAT SUCH EXISTING TOWN STORMWATER FACILITY IS OF ADEQUATE SIZE AND WILL DISCHARGE SURFACE WATER RUNOFF DIRECTLY TO A WATER COURSE OR THE LONG ISLAND SOUND WITHOUT ADVERSELY AFFECTING DRAINAGE FROM ANY OTHER AREA."



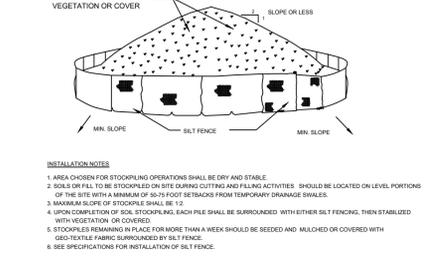
DRY STONE WALL DETAIL
SCALE: NOT TO SCALE



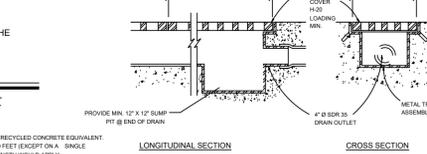
WATER QUALITY UNIT NDS SQUARE BASIN
SCALE: NOT TO SCALE



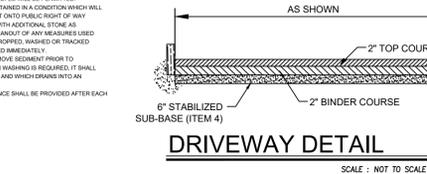
SANITARY SEWER LATERAL CONNECTION
SCALE: NOT TO SCALE



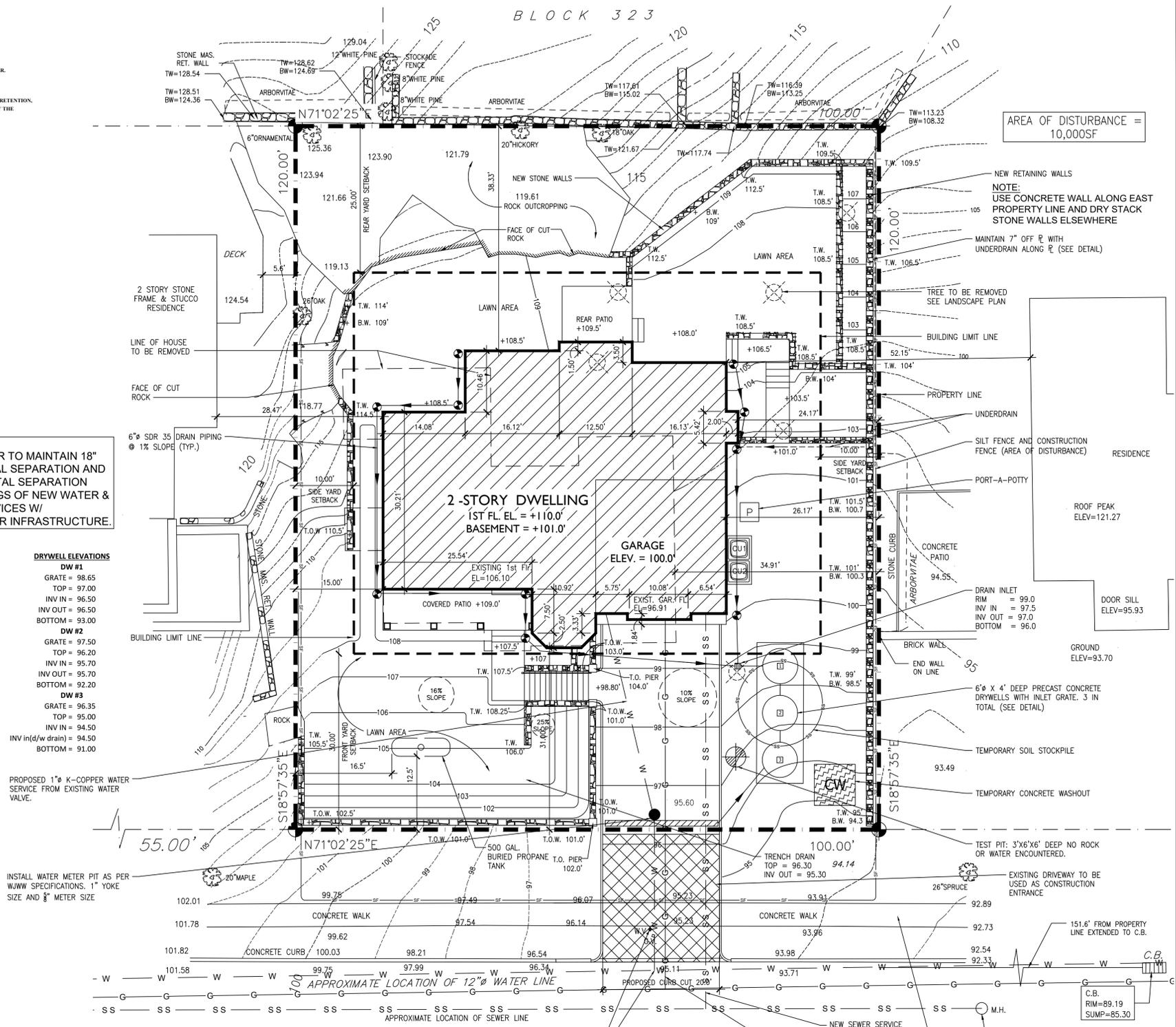
SOIL STOCKPILE DETAIL
SCALE: NOT TO SCALE



TRENCH DRAIN DETAIL
SCALE: NOT TO SCALE



DRIVEWAY DETAIL
SCALE: NOT TO SCALE



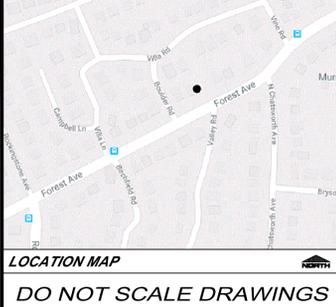
WESTCHESTER JOINT WATER WORKS DEPT. NOTE:
 ALL WATER MAIN AND WATER SERVICE WORK TO PROPERTY AND DWELLING MUST FOLLOW WJWW SPECIFICATIONS AND APPROVALS. BACKFLOW PREVENTION DEVICES SHALL BE REQ'D IN ACCORDANCE W/ WJWW REGULATIONS. THE TYPE OF BACKFLOW DEVICE WILL BE BASED ON THE POTENTIAL HAZARD.

- LEGEND**
- NEW RESIDENCE
 - ITEMS TO BE REMOVED
 - BUILDING LIMIT LINE
 - PROPERTY LINE
 - SPOT ELEVATION x 26.6'
 - TREE TO BE REMOVED
 - EXISTING CONTOUR
 - PROPOSED CONTOUR

FOREST AVENUE
 EXISTING 1" WATER TAP (ON 6" WATER MAIN) AND CURB VALVE TO REMAIN

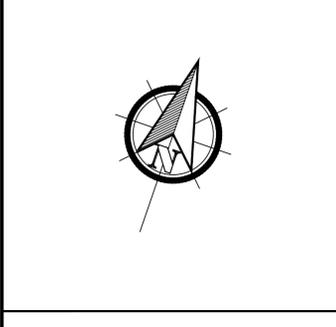
PROPOSED SITE PLAN
SCALE: 1" = 10'

"APPROVED BY RESOLUTION OF THE PLANNING BOARD DATED _____"
 APPROVED BY TOWN ENGINEER _____ DATE _____



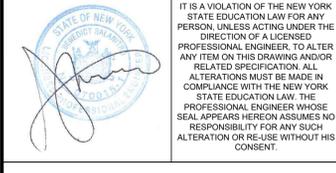
DO NOT SCALE DRAWINGS

No.	DESCRIPTION	DATE
1	PEER REVIEW	07-13-2019



EROSION CONTROL AND SITE IMPROVEMENT PLAN FOR
 668 FOREST AVENUE
 LARCHMONT
 NEW YORK 10583

Benedict A. Salanfro, P.E., PC
 CIVIL ENGINEER
 609 BROOK STREET
 Mamaroneck, New York 10543



PROJECT No: 070919
 DATE: 07/09/19
 SCALE: AS NOTED
 DRAWN BY: V.S.
 CHECKED BY: B.S.

SHEET No
ER-2



Town of Mamaroneck
Town Center
740 West Boston Post Road, Mamaroneck, NY 10543-3353

OFFICE OF THE TOWNADMINISTRATOR

TO: CZMC
FROM: Elizabeth Paul
DATE: July 22, 2019
SUBJECT: 85 Colonial Avenue, Residential Site Plan
Referred by Town of Mamaroneck Planning Board

ATTACHMENTS:

Description

- ▣ Coastal Assessment Form
- ▣ Site Plan

**Town of Mamaroneck - Village of Larchmont
Coastal Assessment Form (CAF)**

Applicants, or the appropriate municipal agency, shall complete this Coastal Assessment Form (CAF) for proposed actions which are subject to Local Consistency Review (see Waterfront Revitalization Law §§234-1 through 234-5 in the Code of the Town of Mamaroneck and §§292-1 through 292-4 in the Code of the Village of Larchmont). This assessment is intended to supplement other information used by the Bi-Municipal Coastal Zone Management Commission in making a determination of consistency with the Town of Mamaroneck and Village of Larchmont Local Waterfront Revitalization Program.

Upon completion of this form, it should be submitted as part of a complete application package for review. If assistance or further information is required for Town of Mamaroneck matters, please contact the Town of Mamaroneck Environmental Planner at (914) 381-7845. For Village of Larchmont matters, please contact the Village of Larchmont Building Inspector at (914) 834-6210.

PLEASE PRINT OR TYPE ALL ANSWERS.

A. GENERAL INFORMATION

Will the proposed action be undertaken by a municipal agency? Yes [] No []

If yes, please list agency or agencies and contact person(s): _____

If no, please complete the applicant information:

Name of Applicant: J.A.F. Builders Corp./ Josh Freidfertig (Managing Member)

Street Address: 69 Harney Road, Suite 5

City, State, Zip: Scarsdale, NY 10583

Phone: 914-403-5794 Fax: _____ Email: josh@jafbuiders.com

Location and ownership of property for which action is proposed:

Section: 1 Block: 12 Lot: 300

Owner of Property: J.A.F. Builders Corp.

Street Address: 69 Harney Road, Suite 5

City, State, Zip: Scarsdale, NY 10583

Phone: 914-403-5794 Fax: _____ Email: josh@jafbuiders.com

Size of property (square feet): 7500 Is the property now developed? Yes [] No []

Will project require a zoning variance? Yes [] No []

If yes, briefly describe: _____

Describe any unique/unusual landforms on the project site (rock outcroppings, swales, etc.):

Rock outcropping at rear of property outside of construction area.

Percentage of site which contains slopes of 25% or greater: .06%

Are there streams, lakes, ponds or wetlands existing within or contiguous to the project area?

If so, describe (name, size, characteristics): No

Will the action require approval by a state or federal agency? Yes [] No []

If yes, specify which state or federal agency and attach a copy of pending application and any relevant information and/or documentation to this form: _____

B. DESCRIPTION OF SITE AND PROPOSED ACTION

Provide a written description of the nature and the extent of the proposed action. Attach plans or additional information as necessary and/or required by application procedures.

Demolish the existing residence and build a new two story, one family residence.

(see attached plans)

C. COASTAL ASSESSMENT

Check either "Yes" or "No" for each of the following questions:

1. Will the proposed action be located in, or contiguous to, or have a **potentially adverse effect** upon any of the following designated resource areas?
- | | Yes | No | Maybe |
|--|-----|-----|-------|
| a. Significant fish or wildlife habitat or designated critical environmental area..... | [] | [X] | [] |
| b. Scenic resources of local significance | [] | [X] | [] |
| c. Natural protective features in an erosion hazard area..... | [] | [X] | [] |

NOTE: If the answer to any of the above questions is "Yes", please explain in Section D any measures which will be undertaken to mitigate the adverse effects.

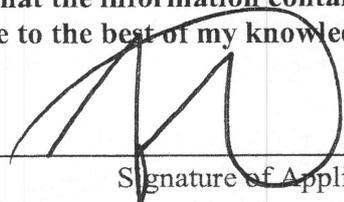
2. Will the proposed action have a **significant effect** upon:
- | | Yes | No | Maybe |
|--|-----|-----|-------|
| a. Commercial or recreational use of fish and wildlife resources..... | [] | [X] | [] |
| b. Scenic quality of the coastal environment | [] | [X] | [] |
| c. Development of future, or existing water dependent uses..... | [] | [X] | [] |
| d. Land or water uses within a small harbor area | [] | [X] | [] |
| e. Stability of the shoreline | [] | [X] | [] |
| f. Surface or groundwater quality..... | [] | [X] | [] |
| g. Existing or potential public recreation opportunities..... | [] | [X] | [] |
| h. Structures, sites or districts of historic, archeological or cultural significance to the local area, state or nation | [] | [X] | [] |

3. Will the proposed action **involve or result in** any of the following:
- | | Yes | No | Maybe |
|---|-----|-----|-------|
| a. Physical alteration of land along the shoreline, land underwater or coastal waters..... | [] | [X] | [] |
| b. Expansion of existing public services or infrastructure in or near undeveloped or low density areas of the coastal area? | [] | [X] | [] |
| c. Filling, dredging, excavation or mining in coastal waters | [] | [X] | [] |
| d. Reduction of existing or potential public access to or along the shore..... | [] | [X] | [] |
| e. Development within a designated flood or erosion hazard area..... | [] | [X] | [] |
| f. Development of a natural feature that protects against flooding or erosion..... | [] | [X] | [] |
| g. Replacement of eroded sand or soil..... | [] | [X] | [] |
| h. Construction or reconstruction of erosion protective structures | [] | [X] | [] |
| i. Any change in surface or groundwater quality | [] | [X] | [] |
| j. Removal of trees from the site | [] | [X] | [] |

4. Project details:
- | | Yes | No | Maybe |
|--|-----|-----|-------|
| a. If the project is to be located adjacent to the shore: | | | |
| 1. Does the project require a waterfront site in order to function..... | [] | [X] | [] |
| 2. Will water-related recreation be provided | [] | [X] | [] |
| 3. Will public access to shore or state owned underwater lands be provided..... | [] | [X] | [] |
| 4. Will it replace a recreational or maritime use..... | [] | [X] | [] |
| 5. Do essential public services and facilities presently exist at or near the site.. | [] | [X] | [] |

I certify that I am the above described applicant and that the information contained on this form and on the attached survey/site plan(s) is(are) accurate to the best of my knowledge.

Date: July 11 2019



Signature of Applicant

Prepared by: (if different than the applicant)

Name and Title: Frederick F. Grippi, Architect

Agency/Company: RMG Associates

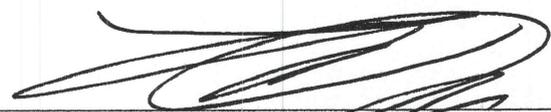
Street Address: 350 Theodore Fremd Avenue

City, State, Zip: Rye, NY 10580

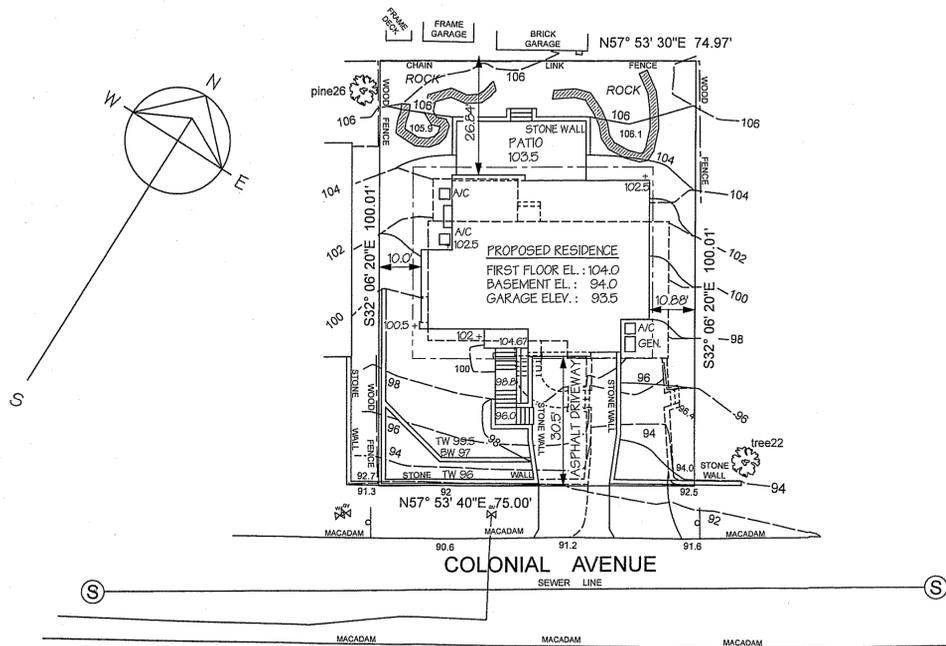
Phone: 914-698-5589 Fax: 914-698-5933 Email: info@rmgarchitects.com

I certify that I prepared this Coastal Assessment Form for the above described applicant and that the information contained on this form and on the attached survey/site plan(s) is(are) accurate to the best of my knowledge.

Date: July 11 2019



Signature of Preparer



ZONING DATA:		
ZONE DISTRICT: R-6	REQUIRED	ACTUAL
LOT AREA (SQ. FT.)	6000 MIN.	7500
FLOOR AREA (SQ. FT.)	3680 MAX.	3635 (SEE SQUARE FOOTAGE BREAKDOWN)
IMPERVIOUS LOT COVERAGE	35% MAX.	34.1%
LOT WIDTH (FT.)	60 MIN.	75
LOT DEPTH (FT.)	100 MIN.	100
FRONT YARD (FT.)	30 MIN.	30.5
SIDEYARD (FT.)	8 MIN.	10.00
SIDE YARD (FT.) BOTH SIDES TOTAL	18 MIN.	20.88
REAR YARD (FT.)	25 MIN.	26.84
BUILDING HEIGHT (FT.)	35 MAX.	26.83
BUILDING HEIGHT (STORIES)	2 1/2 MAX.	2
PARKING SPACES	2	2

SQUARE FOOTAGE BREAKDOWN:	
FIRST FLOOR:	1879 SQ. FT.
SECOND FLOOR:	1756 SQ. FT.
ATTIC AREA W/ 5' OR GREATER HEIGHT:	0 SQ. FT.
TOTAL:	3635 SQ. FT.

LOT COVERAGE BREAKDOWN:	
HOUSE:	1946 SQ. FT.
DRIVEWAY:	611 SQ. FT.
TOTAL:	2557 SQ. FT.
2557/7500 = 34.1%	

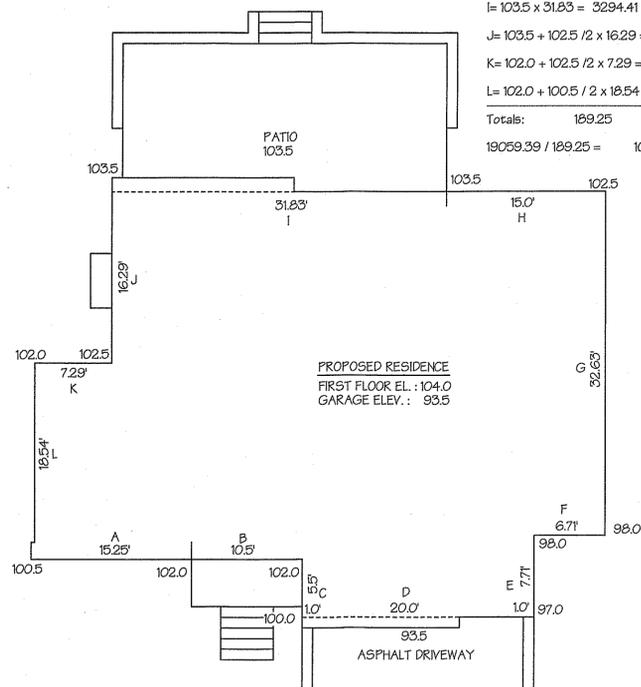
SITE PLAN

SCALE: 1" = 20'-0"

NOTE: SITE PLAN FOR SETBACKS AND GENERAL REFERENCE ONLY. FOR ALL SITE DATA, DRAINAGE, GRADING, ETC... SEE PLANS PREPARED BY GABRIEL E. SENOR, P.C. CONSULTING ENGINEER & LAND SURVEYORS

AVERAGE GRADE CALCULATION

- A= 100.5 + 102.0 / 2 x 15.25 = 1544.06
- B= 102.0 x 10.5 = 1071.00
- C= 102.0 + 100.0 / 2 x (5.5 + 1.0) = 656.50
- D= 93.5 x 20.0 = 1870.00
- E= 97.0 + 98.0 / 2 x (7.71 + 1.0) = 849.23
- F= 98.0 x 6.71 = 657.58
- G= 98.0 + 102.5 / 2 x 32.63 = 3271.16
- H= 102.5 + 103.5 / 2 x 15.0 = 1545.00
- I= 103.5 x 31.83 = 3294.41
- J= 103.5 + 102.5 / 2 x 16.29 = 1677.87
- K= 102.0 + 102.5 / 2 x 7.29 = 745.40
- L= 102.0 + 100.5 / 2 x 18.54 = 1877.18
- Totals: 189.25 19059.39
- 19059.39 / 189.25 = 100.71 AVERAGE GRADE



FRONT ELEVATION

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

REVISIONS:

A-1

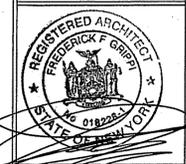
PROPOSED RESIDENCE
FOR J.A.F. BUILDERS CORP
85 COLONIAL AVENUE
SECTION: 1 BLOCK: 12 LOT: 300
TOWN OF MAMARONECK, NEW YORK

JOB #: 19-36

DATE: 6/6/19

RICHALU MUSTACATO GRIPPI ASSOCIATES
350 Theodore Fremd Ave.
Rye, New York 10580
ARCHITECTS
www.rmgarchitects.com
914-698-5589

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RIGHT SIDE ELEVATION

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



LEFT SIDE ELEVATION

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

REVISIONS:

A-2

PROPOSED RESIDENCE
 FOR J.A.F. BUILDERS CORP
 85 COLONIAL AVENUE
 SECTION: 1 BLOCK: 12 LOT: 300
 TOWN OF MAMARONECK, NEW YORK

JOB #: 19-36

DATE: 6/6/19

RICHAU MUSTACATO GRIPPI ASSOCIATES
 ARCHITECTS
 350 Theodore Fremd Ave.
 Rye, New York 10580
 914-698-5589
 www.rmgarchitects.com

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REAR ELEVATION

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

REVISIONS:

A-3

PROPOSED RESIDENCE
 FOR J.A.F. BUILDERS CORP
 85 COLONIAL AVENUE
 SECTION: 1 BLOCK: 12 LOT: 300
 TOWN OF MAMARONECK, NEW YORK

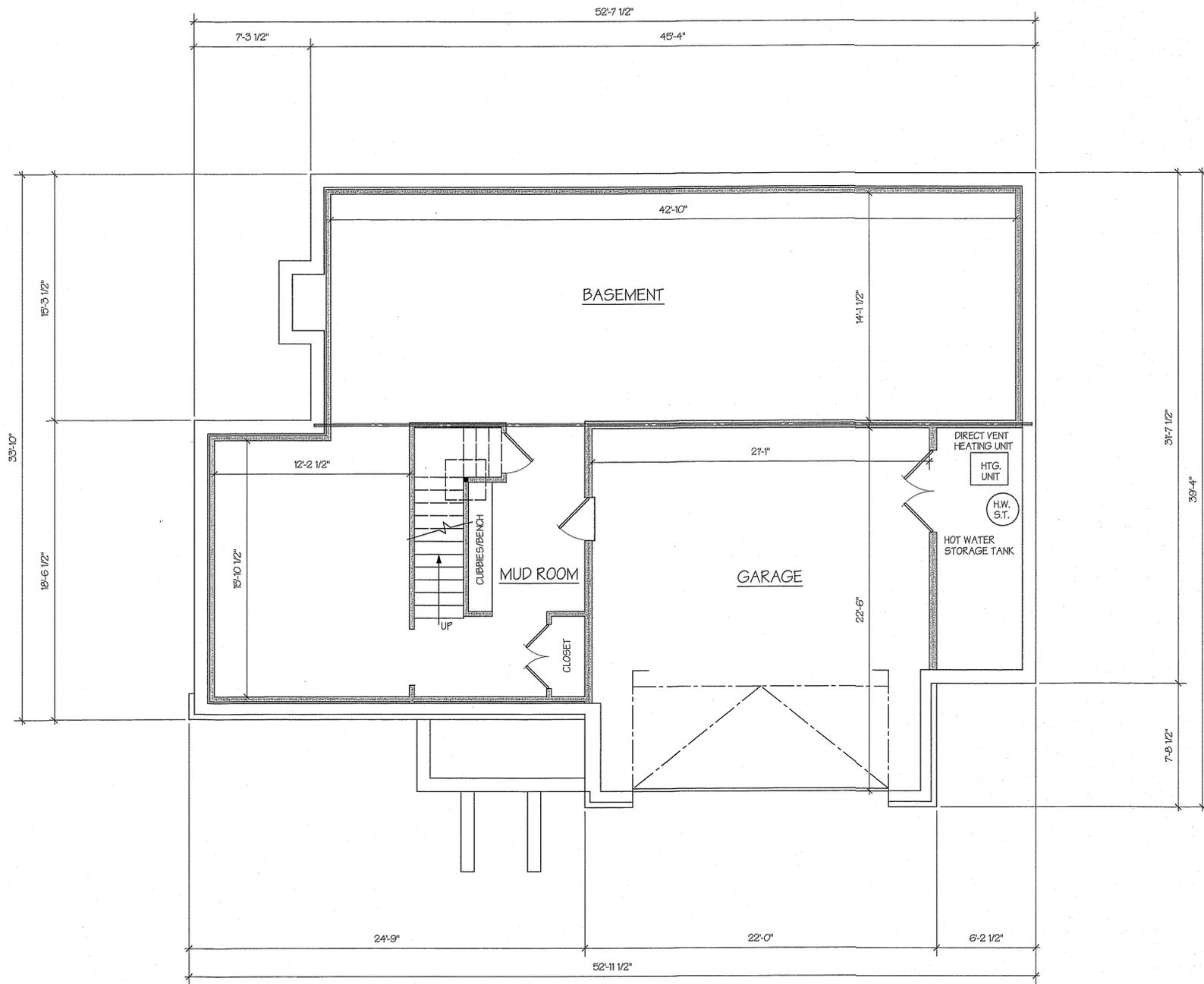
JOB #: 19-36

DATE: 6/6/19

RICHAU MUSTACATO GRIPPI ASSOCIATES
 ARCHITECTS
 350 Theodore Fremd Ave.
 Rye, New York 10580
 www.rmgarchitects.com 914-698-5589

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

REVISIONS:	
	A-4

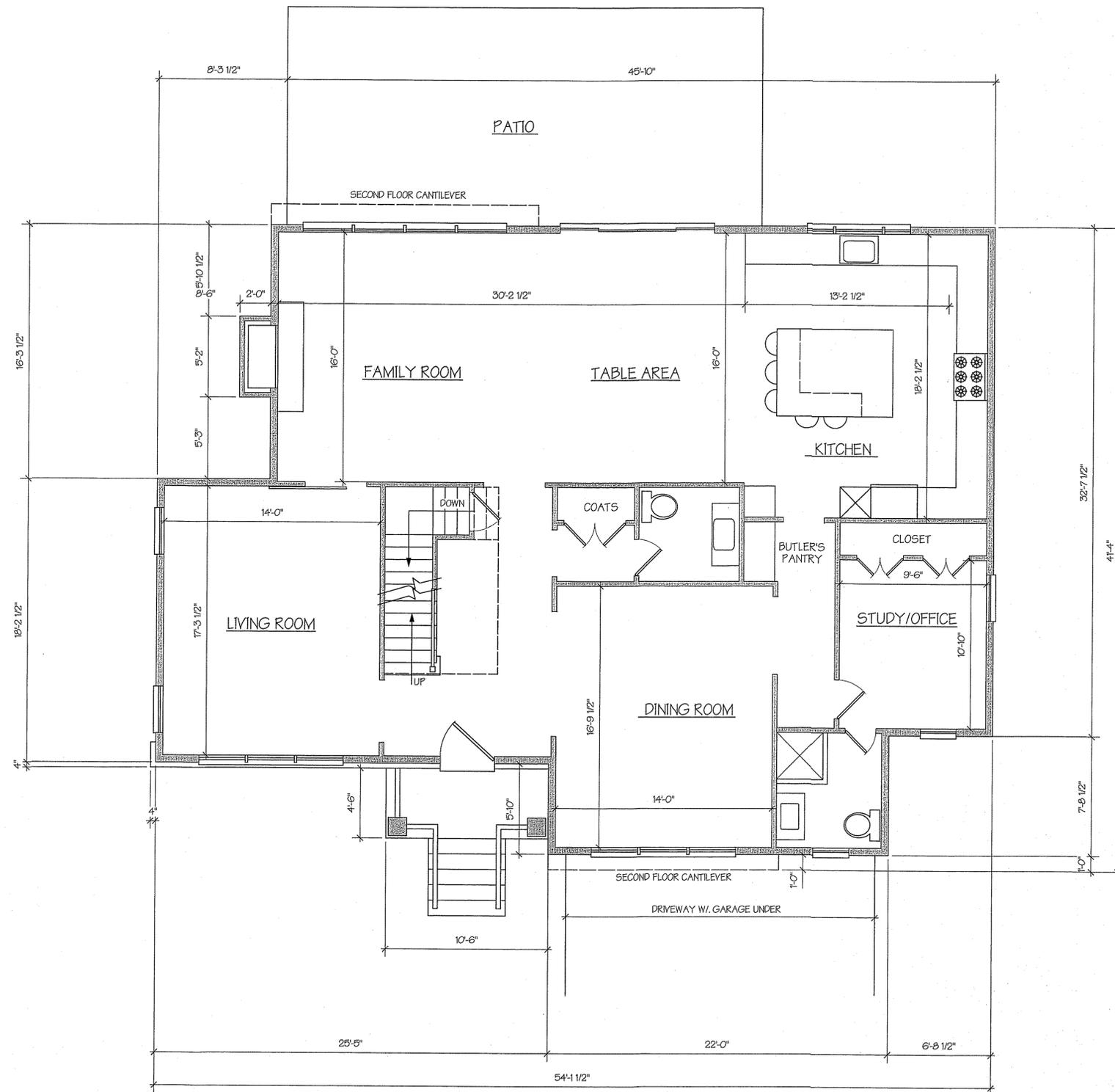
PROPOSED RESIDENCE
FOR J.A.F. BUILDERS CORP
85 COLONIAL AVENUE
SECTION: 1 BLOCK: 12 LOT: 300
TOWN OF MAMARONECK, NEW YORK

JOB #: 19-36
DATE: 6/6/19

RIG ARCHITECTS
RICHAU MUSTACATO
GRIPPI
ASSOCIATES
350 Theodore Fremd Ave.
Rye, New York 10580
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FIRST FLOOR PLAN

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

FIRST FLOOR: 1879 SQ. FT.
 SECOND FLOOR: 1756 SQ. FT.
 TOTAL: 3635 SQ. FT.
 MAX. FLOOR AREA FOR F.A.R. ALLOWED: 3690 SQ. FT.

REVISIONS:

A-5

PROPOSED RESIDENCE
 FOR J.A.F. BUILDERS CORP
 85 COLONIAL AVENUE
 SECTION: 1 BLOCK: 12 LOT: 300
 TOWN OF MAMARONECK, NEW YORK

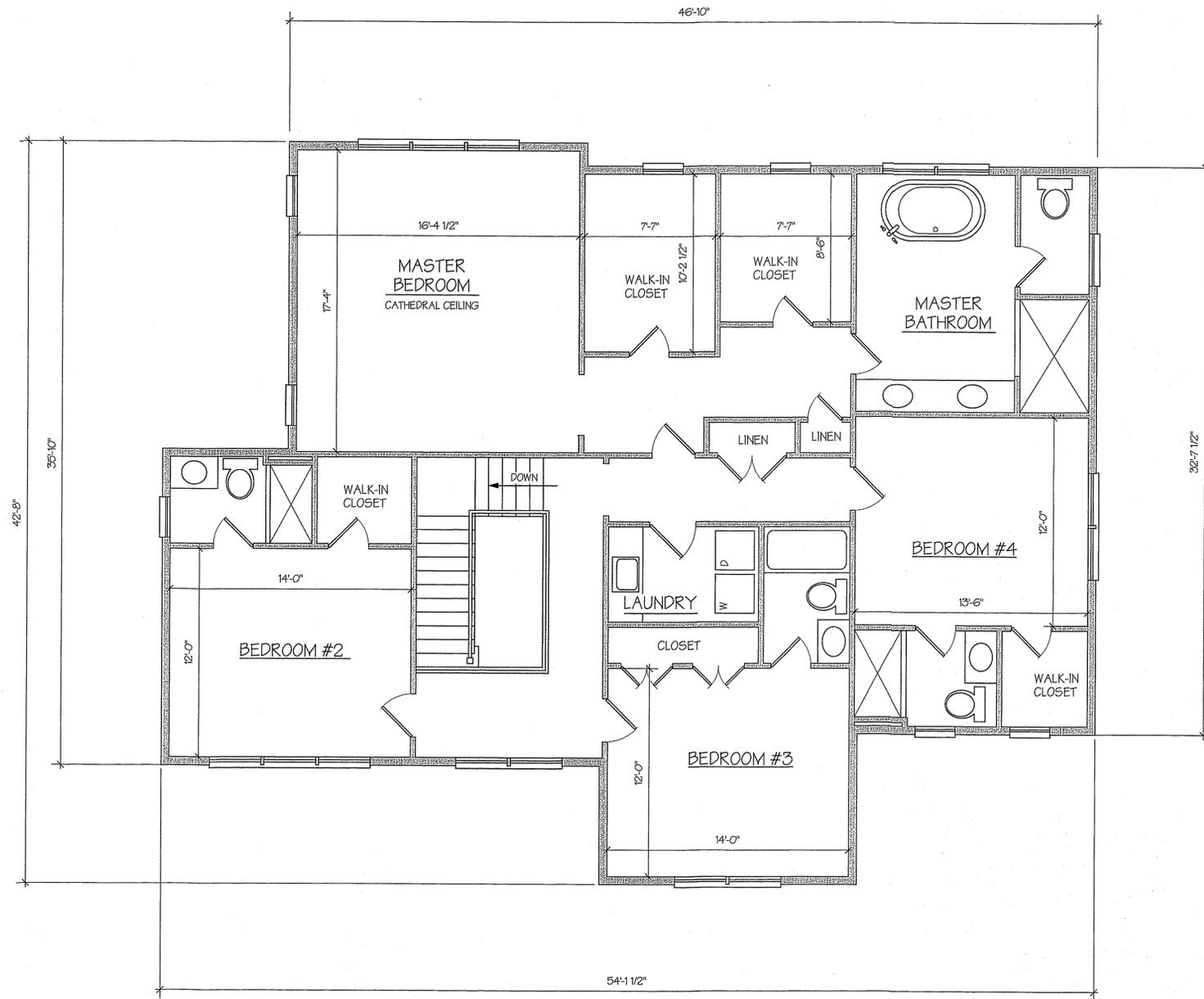
JOB #: 19-36

DATE: 6/6/19

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SECOND FLOOR PLAN

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

REVISIONS:

A-6

PROPOSED RESIDENCE
 FOR J.A.F. BUILDERS CORP
 85 COLONIAL AVENUE
 SECTION: 1 BLOCK: 12 LOT: 300
 TOWN OF MAMARONECK, NEW YORK

JOB #: 19-36

DATE: 6/6/19

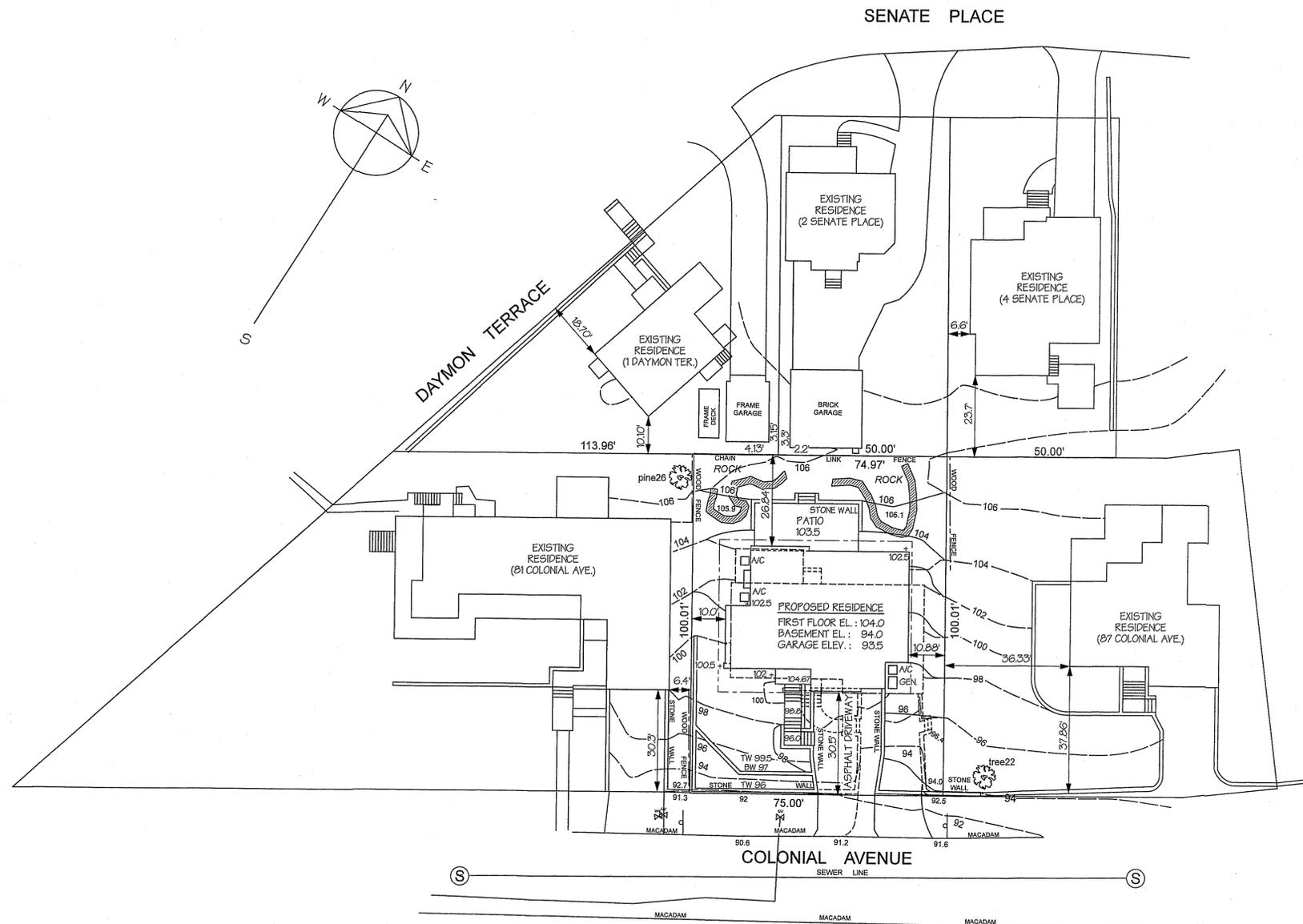
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 GRIFFI ASSOCIATES

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COMPOSITE SITE PLAN

SCALE: 1" = 20'-0"

REVISIONS:

C-1

PROPOSED RESIDENCE
 FOR J.A.F. BUILDERS CORP
 85 COLONIAL AVENUE
 SECTION: 1 BLOCK: 12 LOT: 300
 TOWN OF MAMARONECK, NEW YORK

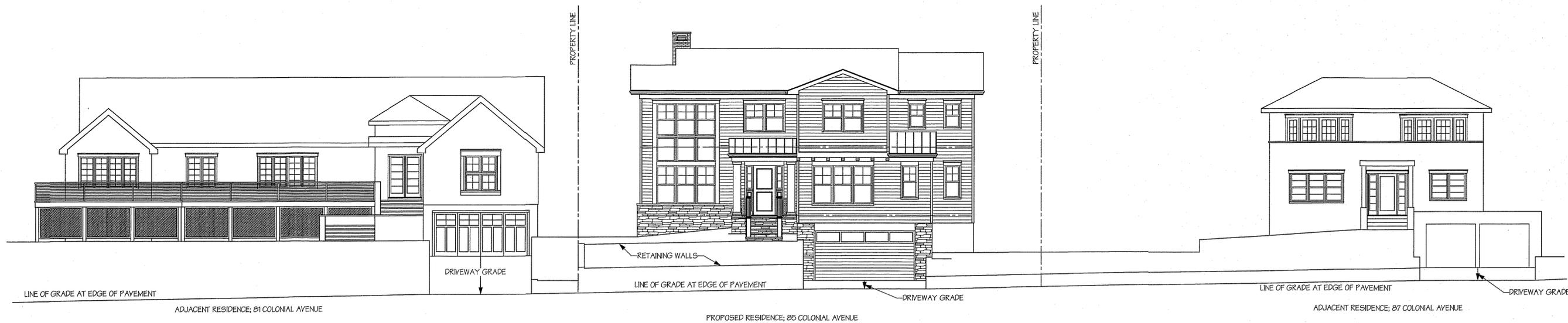
JOB #: 19-36

DATE: 6/6/19

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REVISIONS:	
	C-2

PROPOSED RESIDENCE
 FOR J.A.F. BUILDERS CORP
 85 COLONIAL AVENUE
 SECTION: 1 BLOCK: 12 LOT: 300
 TOWN OF MAMARONECK, NEW YORK

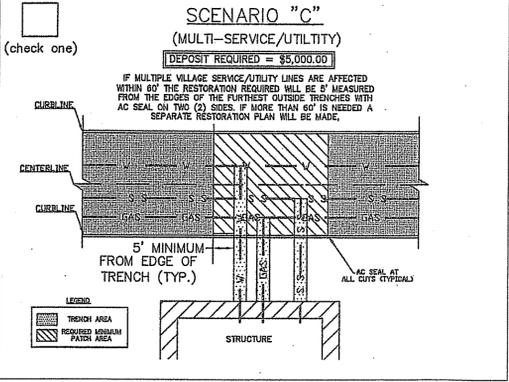
JOB #: 19-36
 DATE: 6/6/19

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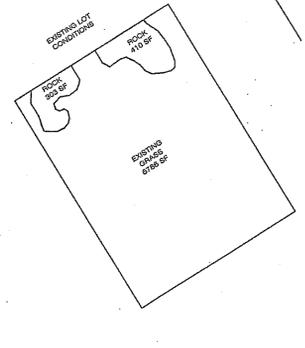
PAVEMENT RESTORATION



DRAINAGE CALCULATIONS

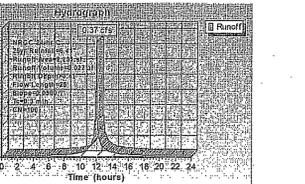
PRE-DEVELOPMENT CONDITIONS

Summary for Substation Pre-Dev EXISTING HOUSE PRE-DEVELOPMENT CONDITIONS. Table with columns: Runoff, Area (sq ft), CN, Description.



POST-DEVELOPMENT CONDITIONS

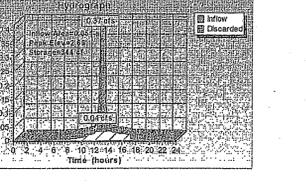
Summary for Substation Post-Dev PROPOSED LOT POST-DEVELOPMENT CONDITIONS. Table with columns: Runoff, Area (sq ft), CN, Description.



PROPOSED CULTECS FOR IMPERVIOUS AREAS ABOVE

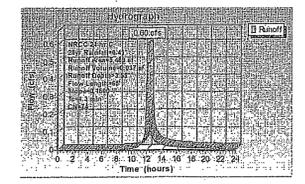
Summary for Panel TP-CULTEC. Table with columns: Value, Unit, Area, Description.

Summary for Panel TP-CULTEC. Table with columns: Value, Unit, Area, Description.



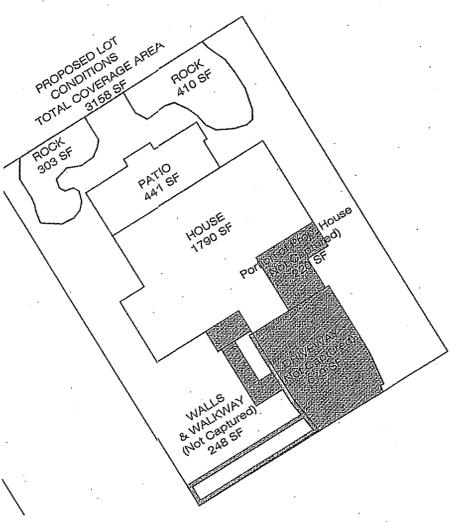
POST DEVELOPMENT RUNOFF

Summary for Substation Post-Dev PROPOSED Lot Not Captured. Table with columns: Runoff, Area (sq ft), CN, Description.



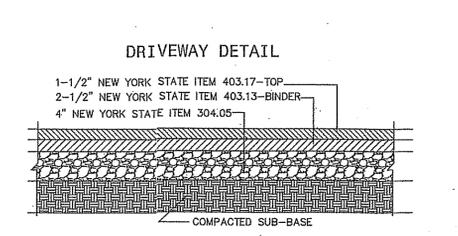
PRE DEVELOPMENT RUNOFF = 0.62 CFS
POST DEVELOPMENT RUNOFF = 0.60 CFS
0.60 CFS < 0.62 CFS OK

IMPERVIOUS SURFACE AREAS

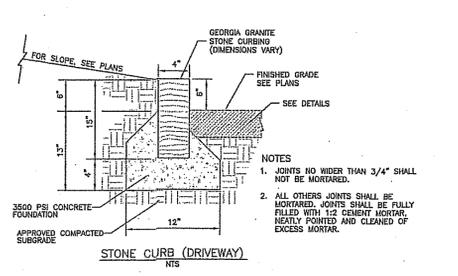


IMPERVIOUS SURFACE AREA 3158 S.F.
SYSTEM DESIGNED FOR MAX LOT COVERAGE 3825 S.F.
MAX COVERAGE = 0.5 - 0.01 X (LOT AREA - 2500 / 1000)

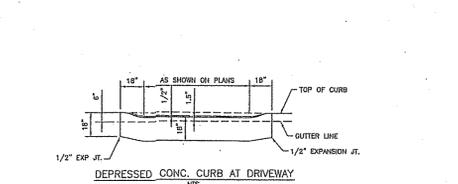
DRIVEWAY DETAIL



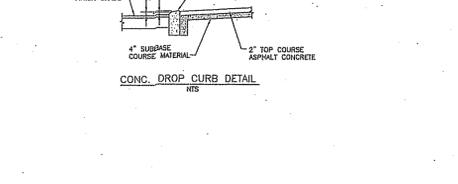
STREET CURB DETAIL



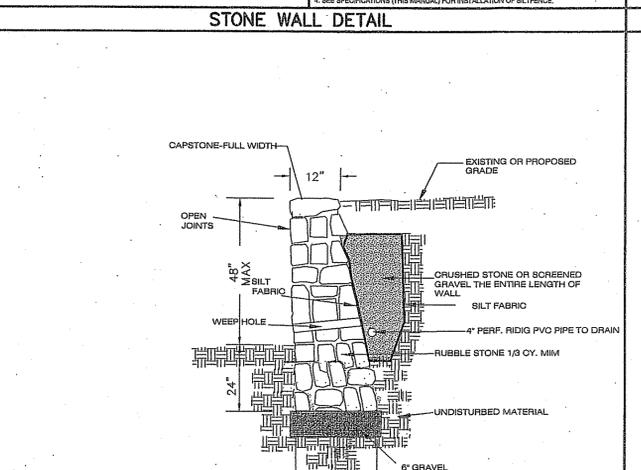
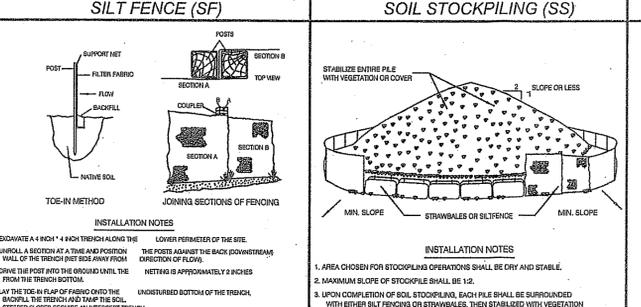
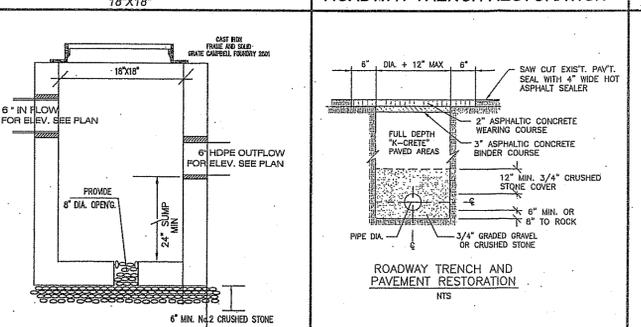
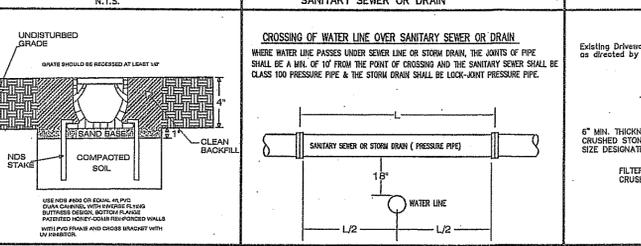
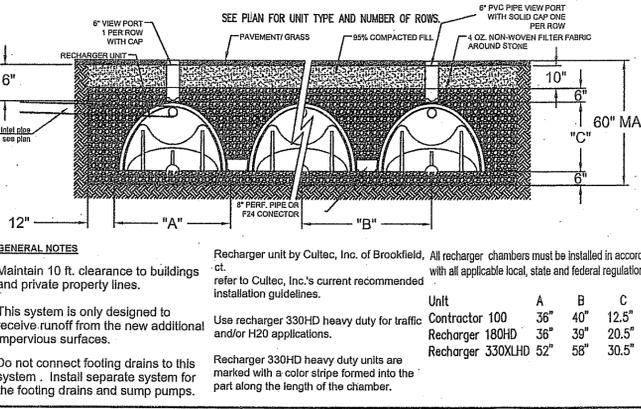
CURB CUT



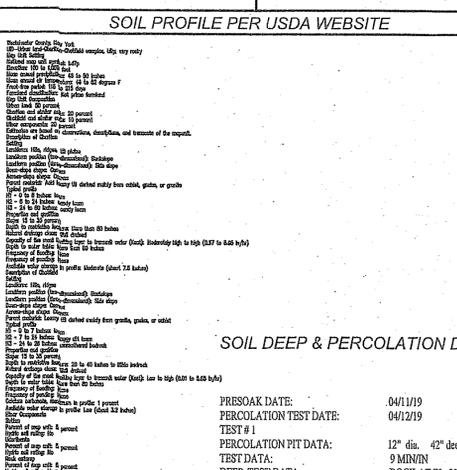
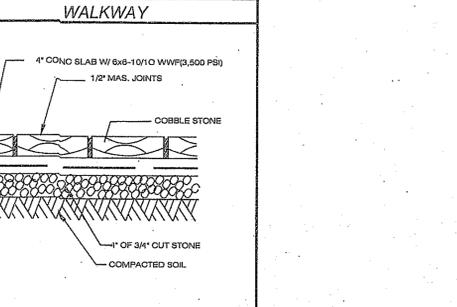
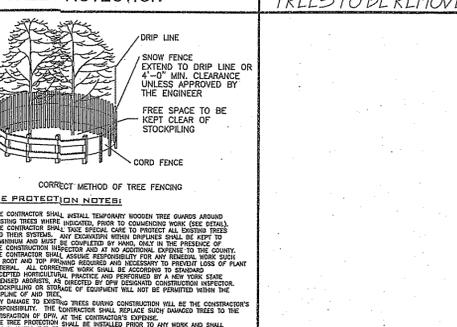
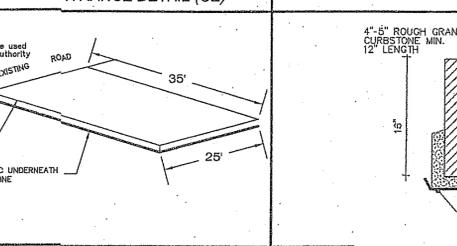
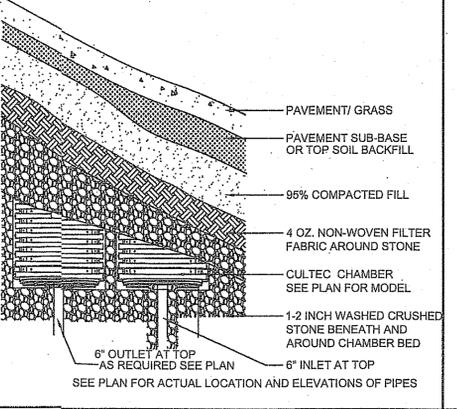
CONC. DROP CURB DETAIL



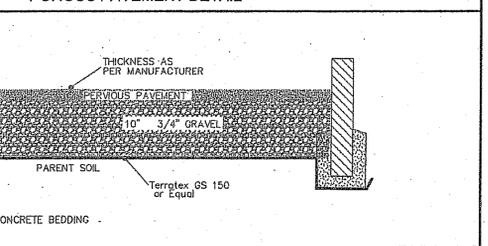
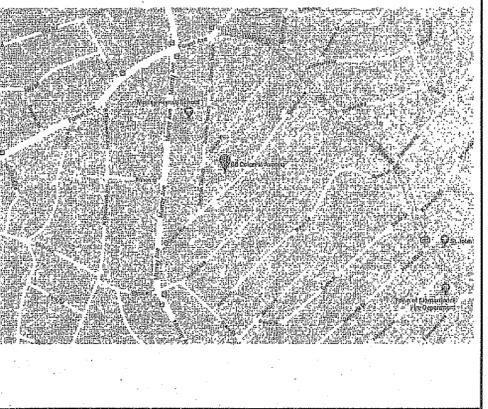
IMPERVIOUS SURFACE AREAS



CONSTRUCTION ENTRANCE DETAIL (CE)



VICINITY MAP



LEGEND table listing symbols for Catch Basin, Drain Inlet, Utility Pole, Sign Post, Hydrant, Water Valve, Gas Valve, Light Pole, Guy Wires, Tele. Manhole, Sewer Manhole, Water Manhole, Electric Manhole, Drain Manhole, Manhole, Electric Box, Existing Grade, Proposed Grade, Tree to be Removed, etc.

REVISIONS table with columns: NO, DATE, WALL/DRAINAGE REV, GC, DESC, BY.

STORMWATER POLLUTION PREVENTION AND EROSION CONTROL PLAN
PREPARED FOR: JAF BUILDERS
STREET: 85 COLONIAL AVE
CITY: LARCHMONT, NY
A.K.A. SECTION 1 - TAX BLOCK 12 - LOT 300
LOCATED IN THE TOWN OF SCARSDALE WESTCHESTER COUNTY, NEW YORK
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GABRIEL E. SENOR, P.C. CONSULTING ENGINEER, LAND SURVEYORS. 30 NORTH CENTRAL AVE., HARTSDALE, NEW YORK, 10530 (914) 422-0070 FAX 422-3009. SCALE: as shown. DATE: May 28, 2019. DRAWN BY: GC. CHECKED BY: ES. SW-2. SHEET 2 OF 2.

