

May 3, 2022

Mr. Adam Kaufman, AICP Director of Planning Town of North Castle 15 Bedford Road Armonk, New York 10504

RE: CG 40 Green Valley LLC Re-development Project 40 Green Valley Road Town of North Castle, New York

Dear Mr. Kaufman:

Enclosed please find one digital copy the following documents in support of a RPRC (Residential Project Review Committee) Application:

- Drawing EX-1, "Existing Conditions Plan", dated May 3, 2022.
- Drawing SP-1, "Site Plan", dated May 3, 2022.
- Drawing D-1, "Details", dated May 3, 2022.
- Architectural Drawings (11 Sheets).
- RPRC Application.
- Aerial Photo, Figure 1, dated May 3, 2022.
- Gross Land Cover Worksheet, dated May 3, 2022.
- Floor Area Worksheet, dated May 3, 2022.
- Wetland Permit for Previously Approved Project, dated April 30, 2018
- Building Permit for Previously Approved Project, dated January 19, 2021.
- The \$1,875 RPRC Application Fee will be submitted under separate cover.

The enclosed materials are being submitted in support of the re-development of the 40 Green Valley Road property. The project was originally in front of the RPRC in December of 2017. The project received a recommendation from the Conservation Board, an Administrative Wetland Permit, and a Westchester County Department of Health Construction Approval. A building permit #2019-3307 was obtained on January 19, 2021. Since that time, the property changed owners and the current owner, CG 40 Green Valley LLC, is submitting a slightly revised project for review.

The property currently contains an existing single family residential dwelling, with a paved access driveway, well and individual onsite wastewater treatment system (OWTS). The proposed project continues to propose a 5-bedroom residence with minor adjustments to the previously proposed floorplans. The proposed project continues to include the demolition of the existing residence, and the construction of a new residence, a relocated driveway, and a new OWTS. The project will continue to utilize the existing onsite drilled well.

The limit of disturbance has been reduced from 41,940 sf to 38,600 sf. The septic system has been revised to comply with the most recent Westchester County Department of Health regulations which now allows for a smaller septic footprint than was originally approved. This reduction is size attributes to the reduction in disturbance. There are no additional trees proposed to be removed as part of the revised project. Since the project has an active building permit; the project also has an active tree removal permit that will continue to remain intact; therefore, no additional tree removal information has been provided as part of this submission. We look forward to reviewing this project with you at your May 18, 2022 RPRC Meeting.

Should you have any questions or comments regarding this information, please feel free to contact our office.

Very truly yours,

INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.

U. W.t. By:

John M. Watson, PE Sr. Principal Engineer

JMW/king/

Enclosures

cc: Xhovano Dardha / CG 40 Green Valley

Insite File No. 22127.100



TOWN OF NORTH CASTLE

WESTCHESTER COUNTY 17 Bedford Road Armonk, New York 10504-1898

RESIDENTIAL PROJECT REVIEW COMMITTEE Adam R. Kaufman AICP, Chair Telephone: (914) 273-3000 x 43 Fax: (914) 273-3554 www.nortcastleny.com

RESIDENTIAL PROJECT REVIEW COMMITTEE (RPRC) APPLICATION

Section I- PROJECT

ADDRESS:_____

Section III- DESCRIPTION OF WORK:

Section III- CONTACT INFORMATION:

APPLICANT:			
ADDRESS:			
PHONE:	_MOBILE:	_EMAIL:	
PROPERTY OWNER:			
ADDRESS:			
PHONE:	_MOBILE:	_EMAIL:	
PROFESSIONAL:			
ADDRESS:			
PHONE:	MOBILE:		
EMAIL:			
Section IV- PROPERTY IN	FORMATION:		
Zone:	Tax ID (lot designation)		



Town of North Castle Residential Project Review Committee 17 Bedford Road Armonk, New York 10504

(914) 273-3542 (914) 273-3554 (fax)

RPRC COMPLETENESS REVIEW FORM

This form represents the standard requirements for a completeness review for all Residential Project Review Committee submissions. Failure to provide all of the information requested will result in a determination that the application is incomplete.

Project Name on Plan:

□Initi	ial Submittal Revised Preliminary
Street	Location:
Zonin	g District: Property Acreage: Tax Map Parcel ID:
Date:_	
DEPA	RTMENTAL USE ONLY
Date F	Filed: Staff Name:
Items	ninary Plan Completeness Review Checklist marked with a "[]" are complete, items left blank "[]" are incomplete and must be eted, "NA" means not applicable.
□ 1.	Plan prepared by a registered architect or professional engineer
<u></u> 2.	Aerial photo (Google Earth) showing the applicant's entire property and adjacent properties and streets
□3.	Map showing the applicant's entire property and adjacent properties and streets
4 .	A locator map at a convenient scale
<u></u> 5.	The proposed location, use and design of all buildings and structures
<u>6</u> 6.	Existing topography and proposed grade elevations
7 .	Location of drives
8.	Location of all existing and proposed site improvements, including drains, culverts, retaining walls and fences

RPRC COMPLETENESS REVIEW FORM

Page 2

- 9. Description of method of water supply and sewage disposal and location of such facilities
- 10. The name and address of the applicant, property owner(s) if other than the applicant and of the planner, engineer, architect, surveyor and/or other professionals engaged to work
- 11. Submission of a Zoning Conformance Table depicting the plan's compliance with the minimum requirements of the Zoning District
- □12. If a tree removal permit is being sought, submission of a plan depicting the location and graphical removal status of all Town-regulated trees within the proposed area of disturbance. In addition, the tree plan shall be accompanied by a tree inventory includes a unique ID number, the species, size, health condition and removal status of each tree.
- 13. If a wetlands permit is being sought, identification of the wetland and the 100-foot wetland buffer.

More information about the items required herein can be obtained from the North Castle Planning Department. A copy of the Town Code can be obtained from Town Clerk or on the North Castle homepage: <u>http://www.northcastleny.com/townhall.html</u>

On this date, all items necessary for a technical review of the proposed site plan have been submitted and constitute a COMPLETE APPLICATION.



TOWN OF NORTH CASTLE

WESTCHESTER COUNTY 17 Bedford Road Armonk, New York 10504-1898

PLANNING DEPARTMENT Adam R. Kaufman, AICP Director of Planning Telephone: (914) 273-3542 Fax: (914) 273-3554 www.northcastleny.com

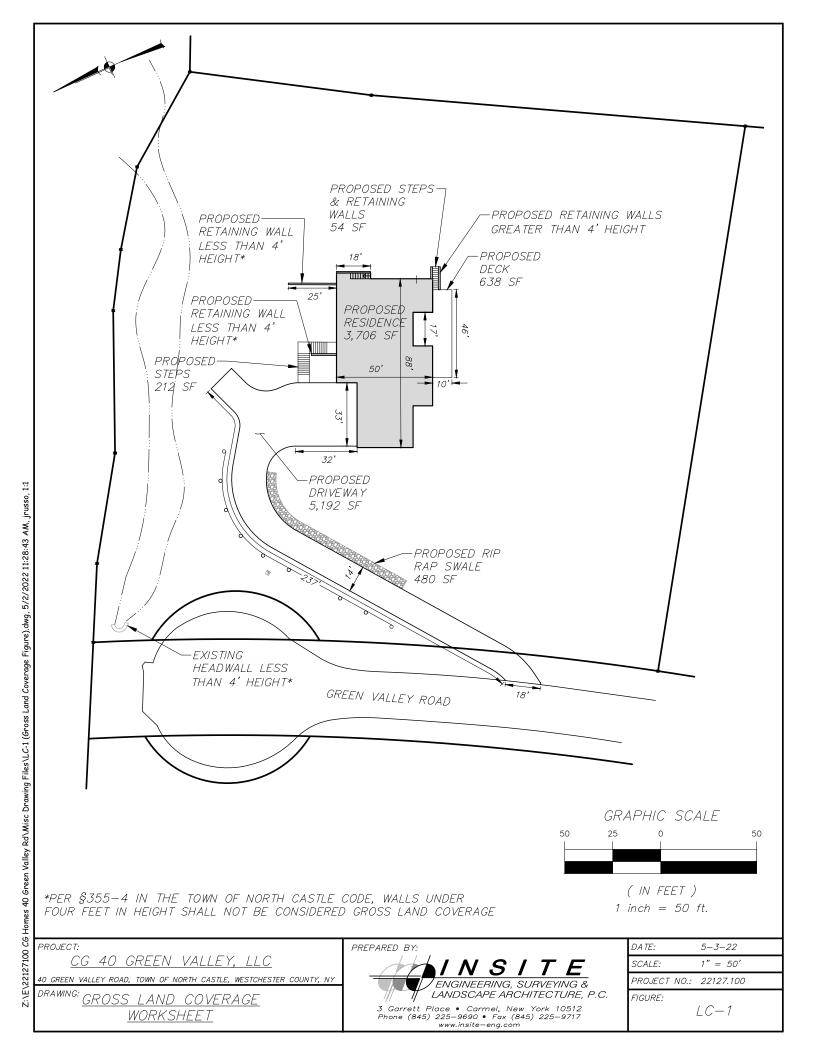
GROSS LAND COVERAGE CALCULATIONS WORKSHEET

Application Name or Identifying Title: Date:			
Tax Ma	p Designation or Proposed Lot No.:		
<u>Gross L</u>	ot Coverage		
1.	Total lot Area (Net Lot Area for Lots Created After 12/13/06):	-	
2.	Maximum permitted gross land coverage (per Section 355-26.C(1)(b)):	-	
3.	BONUS maximum gross land cover (per Section 355-26.C(1)(b)):		
	Distance principal home is beyond minimum front yard setback x 10 =		
4.	TOTAL Maximum Permitted gross land coverage = Sum of lines 2 and 3	_	
5.	Amount of lot area covered by principal building: existing +3,706 SF proposed =	-	
6.	Amount of lot area covered by accessory buildings: existing + <u>0 SF</u> proposed =	_	
7.	Amount of lot area covered by decks: existing + <u>638 SF</u> proposed =	-	
8.	Amount of lot area covered by porches: existing + <u>0 SF</u> proposed =	-	
9.	Amount of lot area covered by driveway, parking areas and walkways: existing + <u>5,938 SF</u> proposed =	-	
10.	Amount of lot area covered by terraces: existing + <u>0 SF</u> proposed =	-	
11.	Amount of lot area covered by tennis court, pool and mechanical equip: existing + <u>0 SF</u> proposed =	_	
12.	Amount of lot area covered by all other structures: existing + <u>0 SF</u> proposed =	-	
13. Prop	posed gross land coverage: Total of Lines $5 - 12 =$	_	

If Line 13 is less than or equal to Line 4, your proposal **complies** with the Town's maximum gross land coverage regulations and the project may proceed to the Pesido tial Project Review Committee for review. If Line 13 is greater than Line 4 your proposal does not comply with the Town's regulations.



Date





TOWN OF NORTH CASTLE

WESTCHESTER COUNTY 17 Bedford Road Armonk, New York 10504-1898

January 29, 2019 Telephone: (914) 273-3542 Fax: (914) 273-3554 www.northcastleny.com

PLANNING DEPARTMENT Adam R. Kaufman, AICP Director of Planning

FLOOR AREA CALCULATIONS WORKSHEET

Application Name or Identifying Title:	CG 40 Green Valley, LLC	Date: <u>5-3-22</u>
Tax Map Designation or Proposed Lot No.	109.01-1-53	
Floor Area		
1. Total Lot Area (Net Lot Area for I	Lots Created After 12/13/06):	87,161 SF
2. Maximum permitted floor area (p	er Section 355-26.B(4)):	10,122 SF
3. Amount of floor area contained w 0 SF existing + 2,465 SF		2,465 SF
4. Amount of floor area contained w $0 \text{ SF} \text{ existing} + \frac{1,323 \text{ SF}}{1,323 \text{ SF}}$		1,323 SF
5. Amount of floor area contained w 0 SF existing + 813 SF	ithin garage: proposed =	813 SF
6. Amount of floor area contained w 0 SF existing + 0 SF	ithin porches capable of being enclosed: proposed =	<u>0 SF</u>
7. Amount of floor area contained w $0 \text{ SF} \text{ existing} + \frac{1,523 \text{ SF}}{1,523 \text{ SF}}$	ithin basement (if applicable – see definition): proposed =	1,523 SF
8. Amount of floor area contained w 0 SF existing + 0 SF	ithin attic (if applicable – see definition): proposed =	<u>0 SF</u>
9. Amount of floor area contained w 0 SF_existing + <u>0 SF</u>	ithin all accessory buildings: proposed =	0 SF
10. Pro posed floor area: Total of Lin	es 3 - 9 =	6,124 SF

If Line 10 is less than or equal to Line 2, your proposal **complies** with the Town's maximum floor area regulations and the project may proceed to the Residential Project Review Committee for review. If Line 10 is greater than Line 2 your proposal does not comply with the Town's regulations.



5-3-2022 Date



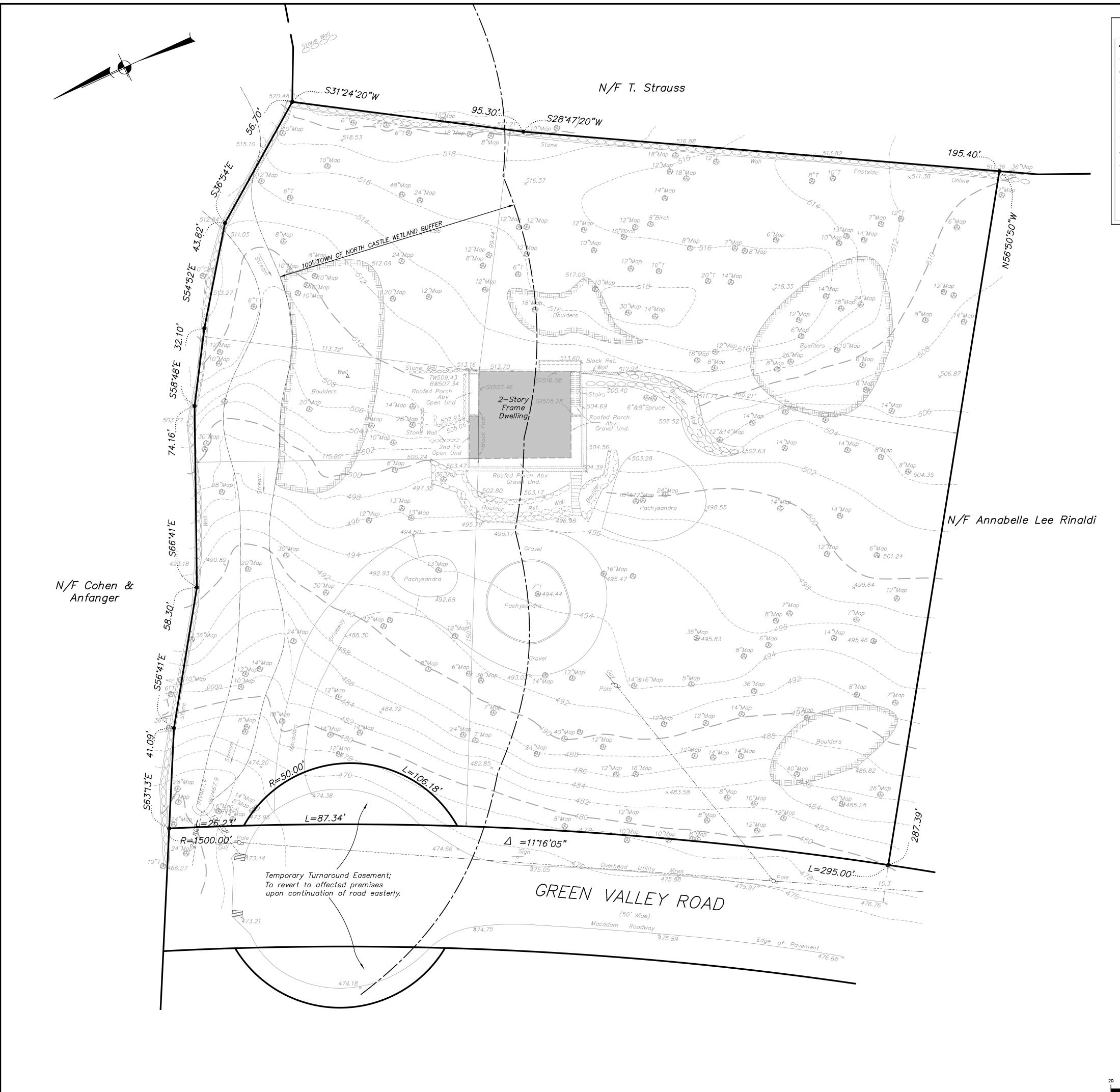
DRAWING:

PROJECT: CG 40 GREEN VALLEY LLC 40 GREEN VALLEY ROAD, TOWN OF NORTH CASTLE, WESTCHESTER COUNTY, NY

<u>AERIAL</u>



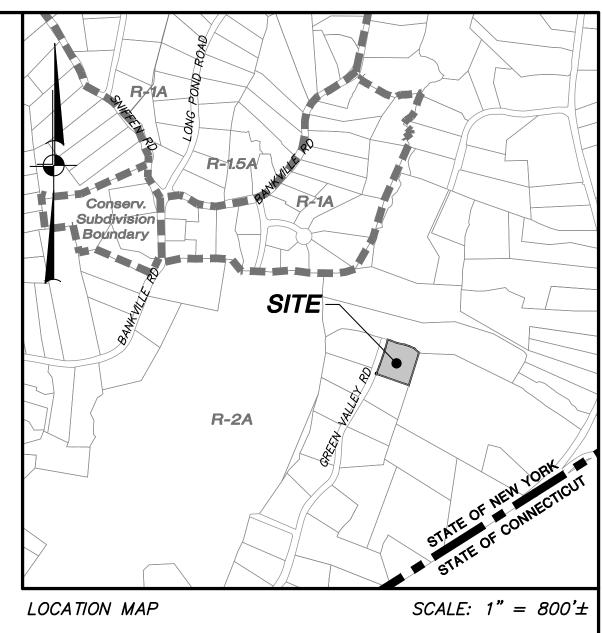
DATE:	5–3–2022
SCALE:	1" = 100'
PROJECT NO.:	22127.100
FIGURE:	
	1



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EX	ISTING PROPERTY LINE
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EX	ISTING STONE WALL
EX.	ISTING DIRT TRAIL
—— EX	ISTING OVERHEAD WIRES
———— <i>ЕХ</i>	ISTING UTILITY POLE
EX	ISTING STREAM
EX	ISTING EDGE OF WATER
EX	ISTING WETLAND BUFFER
—590— — EX	ISTING 10' CONTOUR
<i>592</i> EX	ISTING 2' CONTOUR
698.6× EX	ISTING SPOT GRADE
EX	ISTING DECIDUOUS TREE



<u>OWNER/APPLICANT:</u> CG 40 Green Valley, LLC 500 Summer Street Suite 201 Stamford, CT 06901

<u>SITE DATA:</u>

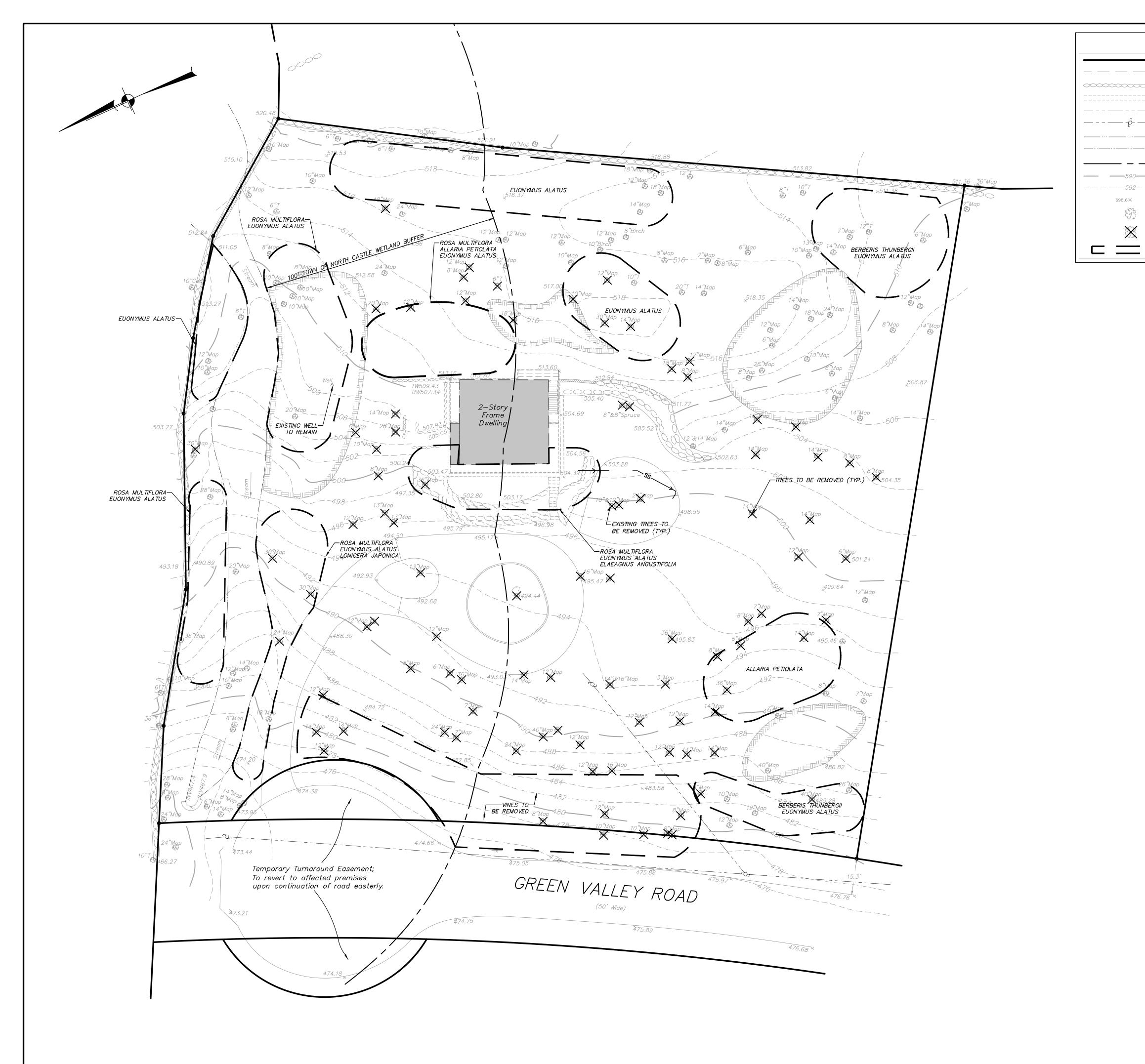
Zone: R–2A One Family Residence District (2 Acres) Total Acreage 2.0 AC Tax Map No.: 109.01–1–53

<u>GENERAL NOTES:</u>

 Existing property boundaries, features and topography shown hereon are taken from a map entitled "Topography Survey of the plat situate in the " Town of North Castle, County of Westchester and State of New York...etc.", Prepared by Neville V. Ramsay, LPS, dated December 26, 2015.

	NO.	DATE			REVISION		BY
			VGINEER	NING, SUR	TE IVEYING & CTURE, P.C.	3 Garrett Place Carmel, NY 10512 (845) 225–9690 (845) 225–9717 www.insite–eng.co	fax
	PROJE	ECT:					
		<u>CG 40 (</u>				THE MEW WATS	
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	PROJEC NUMBE		///// 1 *	PROJECT MANAGER	J.M.W.	DRAWING NO.	SHEET /
	DATE	5-3-		DRAWN BY	P.J.M.	FX = 1	1
	SCALE	1" =	20	CHECKED BY	K.M.G.		7

GRAPHIC SCALE (IN FEET) 1 inch = 20 ft.



<u>LEGEND</u>

 EXISTING	PROPERTY LINE
 EXISTING	EASEMENT
EXISTING	STONE WALL
 EXISTING	DIRT TRAIL
 EXISTING	OVERHEAD WIRES
 EXISTING	UTILITY POLE
 EXISTING	STREAM
 EXISTING	EDGE OF WATER
 EXISTING	WETLAND BUFFER
 EXISTING	10' CONTOUR
 EXISTING	2' CONTOUR
EXISTING	SPOT GRADE
EXISTING	DECIDUOUS TREE
EXISTING	TREE TO BE REMOVED

INVASIVE SPECIES TO BE REMOVED

X

<u>GENERAL NOTES:</u>

1. Existing property boundaries, features and topography shown hereon are taken from a map entitled "Topography Survey of the plat situate in the Town of North Castle, County of Westchester and State of New York...etc.", Prepared by Neville V. Ramsay, LPS, dated December 26, 2015

INVASIVE SPECIES ERADICATION NOTES:

Total Invasive Species Removal = 24,659 SF

- 1. An invasive species control program will be implemented at the project site as part of the overall development plan. Species targeted for removal include the following:
 - Tree–of–heaven (Ailanthus altissima) Multiflora rose (Rosa multiflora)
 - Mugwort (Artemisia vulgaris)
 - Autumn olive (Eleagnus umbellata) • Russian olive (Elaeagnus angustifolia)
 - Garlic mustard (Alliaria petiolata) • Purple loosestrife (Lythrum salicara)
 - Common reed (Phragmites australis)
 - Oriental bittersweet (Celastrus orbiculatus) • Porcelainberry (Ampelopsis brevipedunculata)
 - Japanese Barberry (Berberis thunbergii)
 - Japanese Stilt Grass (Microstegium vimeneum) Winged Euonymus (Euonymus alatus)
 - Lonicera japonica (Japanese honeysuckle)
- 2. The goal of this program is to reduce the presence of exotic/invasive species to a threshold of less than ten percent total cover.
- 3. A licensed Landscape Architect will supervise the removal of invasive species.
- 4. Invasive species should be removed by hand or cut at root in order to create the least amount of disturbance. No pesticides shall used for invasive species removal.
- 5. Highly invasive annuals, such as garlic mustard, should be performed before plants set seed. Method also may need to be performed multiple times over a season and possibly over several seasons to completely eradicate the target species.
- 6. Pursuant to \$340–10 B (1) Proposed invasive species removal and mitigation planting shall be monitored and implemented for, at a minimum, five years after completion of all construction activity on site.
- 7. Contractor to perform general stream clean up, which includes the removal of debris, trash, etc.

<u>TREE_REMOV.</u> THE_WETLAN	
<u>CALIPER</u>	<u>QUANTITY</u>
LESS THAN 24"	26
24" OR GREATER	9
<u>TREE REMOV</u> THE WETLAN	
<u>CALIPER</u>	QUANTITY
LESS THAN 24"	47
24" OR GREATER	6

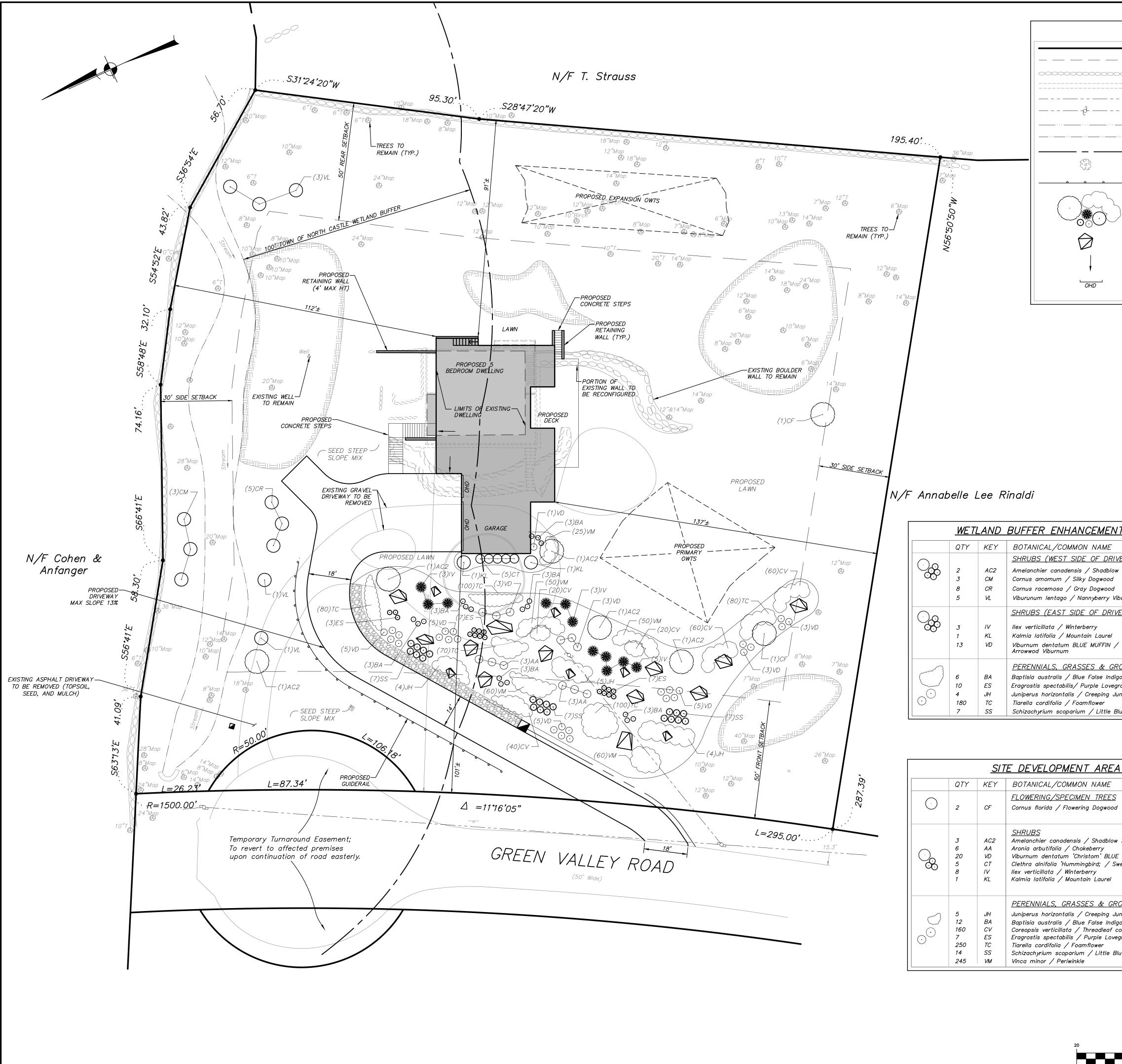
TREE REMOVAL NOTE:

The tree removal plan shown hereon has not changed from the previously approved plan and a tree removal permit is currently active under buiding permit 2019-3307.

NO.	DATE			REVISION		BY
		ENGINEE	S / FRING, SURV PE ARCHITEC	/EYING &	3 Garrett Place Carmel, NY 1051 (845) 225–9690 (845) 225–9717 www.insite–eng.c	fax
PROJL	ECT:					
40 GREE	en valley ro	DAD, TOWN OF NOF	VALLEY, RTH CASTLE, WESTCHE ASIVE SPE L PLAN	STER COUNTY, NY	KIN M. WAISS	A THE
PROJEC NUMBE	- · · · · · ·	2127.100	PROJECT MANAGER	J.M.W.	DRAWING NO.	SHEET
DATE	5-	-3–22	DRAWN BY	P.J.M.	TP = 1	2
SCALE	1"	= 20'	CHECKED BY	K.M.G.		/ 7

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(IN FEET) 1 inch = 20 ft.



<u>LEGEND</u>

_	
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
\bigcirc	EXISTING STONE WALL
	EXISTING DIRT TRAIL
	EXISTING OVERHEAD WIRES
—	EXISTING UTILITY POLE
	EXISTING STREAM
· <u> </u>	EXISTING EDGE OF WATER
	EXISTING WETLAND BUFFER
	EXISTING DECIDUOUS TREE
	PROPOSED GUIDE RAIL
)	PROPOSED LANDSCAPING
	RELOCATED BOULDERS

PROPOSED DOOR

PROPOSED OVERHEAD DOOR

<u>GENERAL NOTES:</u>

1. See TP-1 for Tree Removal location. Tree removal not shown on SP-1 for clarification.

<u>R2-A ZONE REQUIREMENTS:</u>

	<u>Required:</u>	<u>Existing:</u>	<u>Proposed:</u>
Min. Lot Size:	2 AC	2 AC	2 AC
Min. Yard Setbacks:			
Front:	50'	151'	101 ' ±
Side:	30'	113'	112 ' ±
Rear:	50'	96'	91 ' ±
Max. Building Height:	30'	Not Determined	29'
Min. Floor Area:	1,400 S.F.	3,119 S.F.	6,124 S.F.
Max. Building Coverage:	8%	1.5%	4.2%
Max. Gross Floor Area:	10,122 S.F.	3,119 S.F.	6,124 S.F.
Max Gross Land Coverage:	13,270 + Front Yard Setback Extra (510 S.F.) = 13,780 S.F.	6,595 S.F.	10,282 S.F.

GENERAL PLANTING NOTES:

- 1. All proposed planting beds to receive a 12" min. depth of topsoil. Soil amendments and fertilizer application rates shall be determined based on specific testing of topsoil material.
- 2. Any new soils added will be amended as required by results of soil testing and placed using a method that will not cause compaction.
- 3. No fertilizer shall be added in wetland buffer. Nutrient requirements to be met by incorporation of acceptable organic matter.
- 4. All plant material to be nursery grown.
- 5. Plants shall conform with ANSI Z60.1 American Standard for Nursery Stock in all ways including dimensions.
- 6. Plant material shall be taken from healthy nursery stock.
- 7. All plants shall be grown under climate conditions similar to those in the locality of the project.
- 8. Plants shall be planted in all locations designed on the plan or as staked in the field by the Landscape Architect.
- 9. The location and layout of landscape plants shown on the site plan shall take precedence in any discrepancies between the quantities of plants shown on the plans and the quantity of plants in the Plant List.
- 10. Provide a 3" layer of shredded pine bark mulch (or as specified) over entire watering saucer at all tree pits or over entire planting bed. Do not place mulch within 3" of tree or shrub trunks.
- 11. All landscape plantings shall be maintained in a healthy condition at all times. Any dead or diseased plants shall immediately be replaced "in kind" by the contractor (during warranty period) or project owner.

12. Final location of planting subject to change based on field conditions and rocky soils. All deviations in planting plan to be approved by a licensed Landscape Architect.

<u>GENERAL SITE SEEDING NOTES:</u>

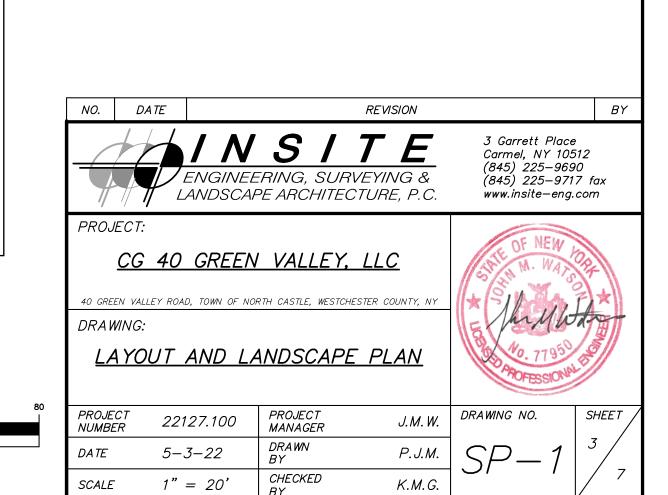
- 1. All proposed seeded areas to receive 4" min. depth of topsoil. Soil amendments and fertilizer application rates shall be determined based on specific testing of topsoil material.
- 2. Upon final grading and placement of topsoil and any required soil amendments, areas to receive permanent vegetation cover in combination with suitable mulch as follows: - select seed mixture per drawings and seeding notes.
 - fertilizer applied at the manufacturer's recommended rate using Lesco 10–0–18 (no phosphorous) fertilizer or equivalent. No fertilizers are to be used in wetland butter. - mulch: salt hay or small grain straw applied at a rate of 90 lbs./1000 s.f.
 - or 2 tons/acre, to be applied and anchored according to <u>New York State</u> <u>Standards and Specifications for Erosion and Sediment Control</u>, August 2005. - if the season prevents the establishment of a permanent vegetation cover,
- the disturbed areas will be mulched with straw or equivalent. 3. The seed mixes as specified on these drawings are as follows:
- A. Seed Mix for areas as shown on the drawings ("Steep Slope Mix") and slope areas 2:1 at a rate of 35 lbs. per acre: New England Erosion Control/Restoration Mix (for Dry Sites) from New England
- Wetland Plants, Inc. of Amherst, MA. B. Seed Mix for lawn areas and mow strip along roads at a rate of 100 lbs. per acre: Kentucky Bluegrass Creeping Red Fescue 20% 40% 20% 20%
 - Perennial Ryegrass Annual Ryegrass

LAND DISTURBANCE

	WITHIN WETLAND BUFFER	OUTSIDE OF WETLAND BUFFER
EXISTING IMPERVIOUS COVER	2,272 SF	818 SF
PROPOSED IMPERVIOUS COVER	5,677 SF	4,605 SF
WETLAND BUFFER DISTURBANCE	17,814 SF	N/A
2:1 REQUIRED MITIGATION	35,6	28 SF

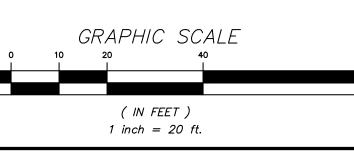
<u>MITIGA TION</u>

INVASIVE SPECIES REMOVAL	24,659 SF
PLANTING	11,007 SF
TOTAL:	35,666 SF



NT PLANT LI	<u>'ST</u>	
-	SIZE	ROOT
RIVEWAY)		
'ow Serviceberry d	#3 CONT. #5 CONT.	CONT. CONT.
d	#3 CONT.	CONT.
Viburnum	#3 CONT.	CONT.
<u>NVEWAY)</u>		
/	#3 CONT. #3 CONT. 18–24"	CONT. CONT. #3 CONT.
GROUNDCOVERS		
digo	#1 CONT.	24" O.C.
regrass	#1 CONT.	24" O.C.
Juniper	12"–15" SPR. 4" POT	#2 CONT. 12" O.C.
Bluestem	#3 CONT.	36" O.C.

<u>EA PLANT LIST</u>					
	SIZE	ROOT			
<u>'S</u>					
od	2" CAL.	B&B			
en Consideration		CONT.			
ow Serviceberry	#3 CONT. #3 CONT.	CONT.			
UE MUFFIN/ Arrowwod	18–24"	#3 CONT.			
Sweet Pepperbush	#3 CONT.	CONT.			
	#3 CONT.	CONT.			
	#3 CONT.	CONT.			
ROUNDCOVERS					
Juniper	12"—15" SPR.	#2 CONT.			
digo	#1 CONT.	<i></i>			
^c coreopsi	1 QT. CONT	18" O.C.			
vegrass	#1_CONT.	24" O.C.			
	4" POT	12" O.C.			
Bluestem	#1 CONT.	24" O.C.			
	12"—18" SPR.	4" POT/18" O.C.			







<u>/</u>	EGEND
	EXISTING PROPERTY LINE
	EXISTING EASEMENT
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	EXISTING STONE WALL
	EXISTING DIRT TRAIL
	EXISTING OVERHEAD WIRES
	EXISTING UTILITY POLE
· · · · · · · ·	EXISTING STREAM
	EXISTING EDGE OF WATER
	EXISTING WETLAND BUFFER
	EXISTING 10' CONTOUR
— — <i>592</i> — — — — —	EXISTING 2' CONTOUR
698.6×	EXISTING SPOT GRADE
490	PROPOSED 10' CONTOUR
492	PROPOSED 2' CONTOUR
———Е ————	PROPOSED UNDERGROUND UTILITY LINE
	PROPOSED DRAINAGE PIPE
ST	1,500 GALLON SEPTIC TANK

NO.	DATE		REVISION		BY
		ERING, SUR	VEYING &	3 Garrett Place Carmel, NY 105 (845) 225–9690 (845) 225–9717 www.insite–eng.c	) 7 fax
PROJ	ECT:				
40 GREE DRAW	CG 40 GREEN IN VALLEY ROAD, TOWN OF NO ING: RADING AND	DRTH CASTLE, WESTCHE	ESTER COUNTY, NY	ANDFEDSIONN	
PROJEC NUMBE		PROJECT MANAGER	J.M.W.	DRAWING NO.	SHEET
DATE	5-3-22	DRAWN BY	P.J.M.	SP-2	4
SCALE	1" = 20'	CHECKED BY	K.M.G.		/ 7

	GR,	APHIC	SC	ALE		
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		( IN FEL 1 inch =				



### LEGEND

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	EXISTING PROPERTY LINE
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	EXISTING DIRT TRAIL
	EXISTING OVERHEAD WIRES
	EXISTING UTILITY POLE
	EXISTING STREAM
	EXISTING WETLAND BUFFER
	EXISTING 10' CONTOUR
	EXISTING 2' CONTOUR
	EXISTING SPOT GRADE
	PROPOSED 10' CONTOUR
	PROPOSED 2' CONTOUR
	PROPOSED SILT FENCE
	PROPOSED CONSTRUCTION FENCE
•••	PROPOSED LIMITS OF DISTURBANCE
	PROPOSED STABILIZED CONSTRUCTION ENTRANCE
$\overline{\mathbf{A}}$	PROPOSED EROSION CONTROL BLANKET

## CONSTRUCTION SEQUENCE:

(Total Area of Disturbance = <u>38,600</u> SF±)

 Install silt fence as shown on plans in accordance with the plan and detail. Install orange construction fence in locations shown on the plan.

 Begin demolition and removal of the existing dwelling.
Begin clearing and grubbing operations associated with the site work improvements.

4. Begin house and retaining wall construction.

5. Upon completion of stormwater system, connect roof leader drains.

 Upon completion of all work, stabilize disturbed areas in accordance with the Sediment and Erosion Control Notes. Permanent stabilization is achieved when 80% of the plant/grass density is established.

7. Once the site has received final stabilization, remove all temporary sediment and erosion control facilities.

#### GENERAL NOTES:

1. Existing property boundaries, features and topography shown hereon are taken from a map entitled "Topography Survey of the plat situate in the Town of North Castle, County of Westchester and State of New York...etc.", Prepared by Neville V. Ramsay, LPS, dated December 26, 2015

## EROSION & SEDIMENT CONTROL NOTES:

- . The owner's field representative (O.F.R.) will be responsible for the implementation and maintenance of erosion and sediment control measures on this site prior to and during construction.
- 2. The Erosion and Sediment Control Plan is only to be referred to for the installation of erosion and sediment control measures. For all other construction related activities, including, but not limited to, grading and utilities, refer to the appropriate drawings.
- 3. All construction activities involving the removal or disposition of soil are to be provided with appropriate protective measures to minimize erosion and contain sediment disposition within. Minimum soil erosion and sediment control measures shall be implemented as shown on the plans and shall be installed in accordance with "New York Standards and Specifications For Erosion and Sediment Control," latest edition.
- 4. Wherever feasible, natural vegetation should be retained and protected. Disturbance shall be minimized in the areas required to perform construction.
- 4. When land is exposed during development, the exposure shall be kept to the shortest practical period of time. In the areas where soil disturbance activity has temporarily or permanently ceased, the application of soil stabilization measures must be initiated by the end of the next business day and completed within seven (7) days from the date the current soil disturbance activity ceased. Disturbance shall be minimized to the areas required to perform construction.
- 5. All construction vehicles shall be kept clear of the watercourses and wetland control areas outside the areas of proposed development. Silt fence and orange construction fence shall be installed in the areas where the grading is in close proximity of the watercourses or wetland control areas.
- 6. The stabilized construction entrances, silt fence, and orange construction fence shall be installed as shown on the plans prior to beginning any clearing, grubbing or earthwork.
- 7. All topsoil to be stripped from the area being developed shall be stockpiled and immediately seeded for temporary stabilization. Ryegrass (annual or perennial) at a rate of 30 lbs. per acre shall be used for temporary seeding in spring, summer or early fall. 'Aristook' Winter Rye (cereal rye) shall be used for temporary seeding in late fall and winter.
- 8. Any disturbed areas not subject to further disturbance or construction traffic, permanent or temporary, shall have soil stabilization measures initiated for permanent vegetation cover in combination with a suitable mulch within 1 business day of final grading. All seeded areas to receive a minimum 4" topsoil (from stockpile area) and be seeded and mulched as follows:
- Seed mixture to be planted between March 21 and May 20, or between August 15 and October 15 or as directed by project representative at a rate of 100 pounds per acre in the following proportions:

Kentucky Ĕluegrass	20%
Creeping Red Fescue	40%
Perennial Ryegrass	20%
Annual Ryegrass	20%

- Mulch: Salt hay or small grain straw applied at a rate of 90 lbs./1000 S.F. or 2 tons/acre, to be applied and anchored according to "New York Standards and Specification For Erosion and Sediment Control," latest edition.
- 7. Grass seed mix may be applied by either mechanical or hydroseeding methods. Seeding shall be performed in accordance with the current edition of the "NYSDOT Standard Specification, Construction and Materials, Section 610–3.02, Method No. 1". Hydroseeding shall be performed using materials and methods as approved by the site engineer.
- 8. Cut or fill slopes steeper than 3:1 shall be stabilized immediately after grading with Curlex I Single Net Erosion Control Blanket, or approved equal.
- 9. Paved roadways shall be kept clean at all times.

points become operational.

- 10. The site shall at all times be graded and maintained such that all stormwater runoff is diverted to soil erosion and sediment control facilities.
- 11. All storm drainage outlets shall be stabilized, as required, before the discharge
- 12. Stormwater from disturbed areas must be passed through erosion control barriers before discharge beyond disturbed areas or discharged into other drainage systems.
- 14. Erosion and sediment control inspection are not required.
- 15. Dust shall be controlled by sprinkling or other approved methods as necessary, or as directed by the trained contractor or site engineer.
- 16. Cut and fills shall not endanger adjoining property, nor divert water onto the property of others.
- 17. All fills shall be placed and compacted in 6" lifts to provide stability of material and to prevent settlement.
- 18. The Contractor shall inspect downstream conditions for evidence of sedimentation on a weekly basis and after rainstorms.
- 19. As warranted by field conditions, special additional erosion and sediment control measures, as specified by the site engineer, the Wetlands Inspector, and/or the Town Engineer shall be installed by the contractor.
- 20. Erosion and sediment control measures shall remain in place until all disturbed areas are suitably stabilized.
- 21. Disturbance limits shall be staked in the field prior to construction.

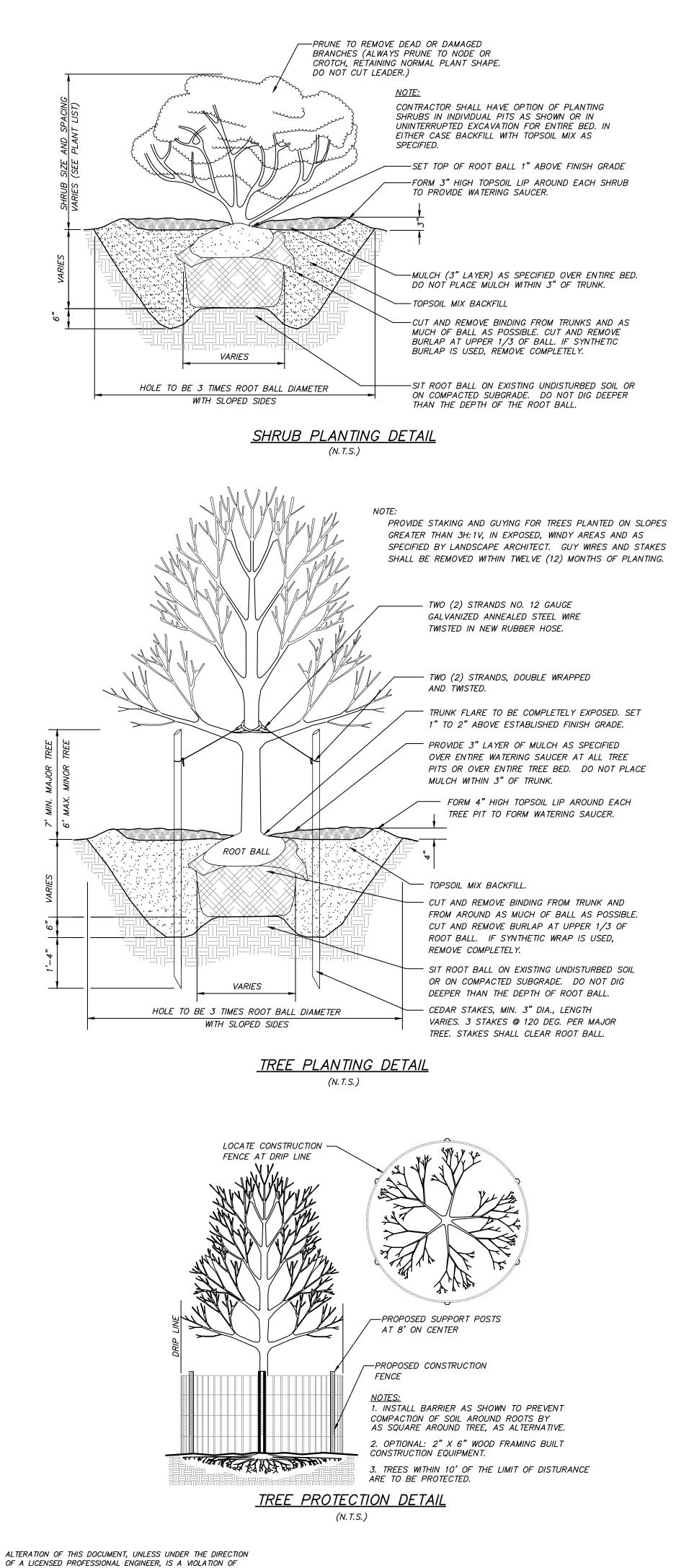
NO.	DATE			REVISION		BY
		ENGINEE	RING, SUF	TE RVEYING & CTURE, P.C.	3 Garrett Place Carmel, NY 10512 (845) 225–9690 (845) 225–9717 www.insite–eng.co	fax
PROJ	IECT:					
40 GRE	en valley ro WING:	DAD, TOWN OF NOR	SEDIME	HESTER COUNTY, NY	* M. WATS	
PROJE NUMBE		2127.100	PROJECT MANAGER	J.M.W.	DRAWING NO.	SHEET
DATE	5-	-3-22	DRAWN BY	P.J.M.	SP = 3	5
SCALE	1"	' = 20'	CHECKED BY	K.M.G.		7

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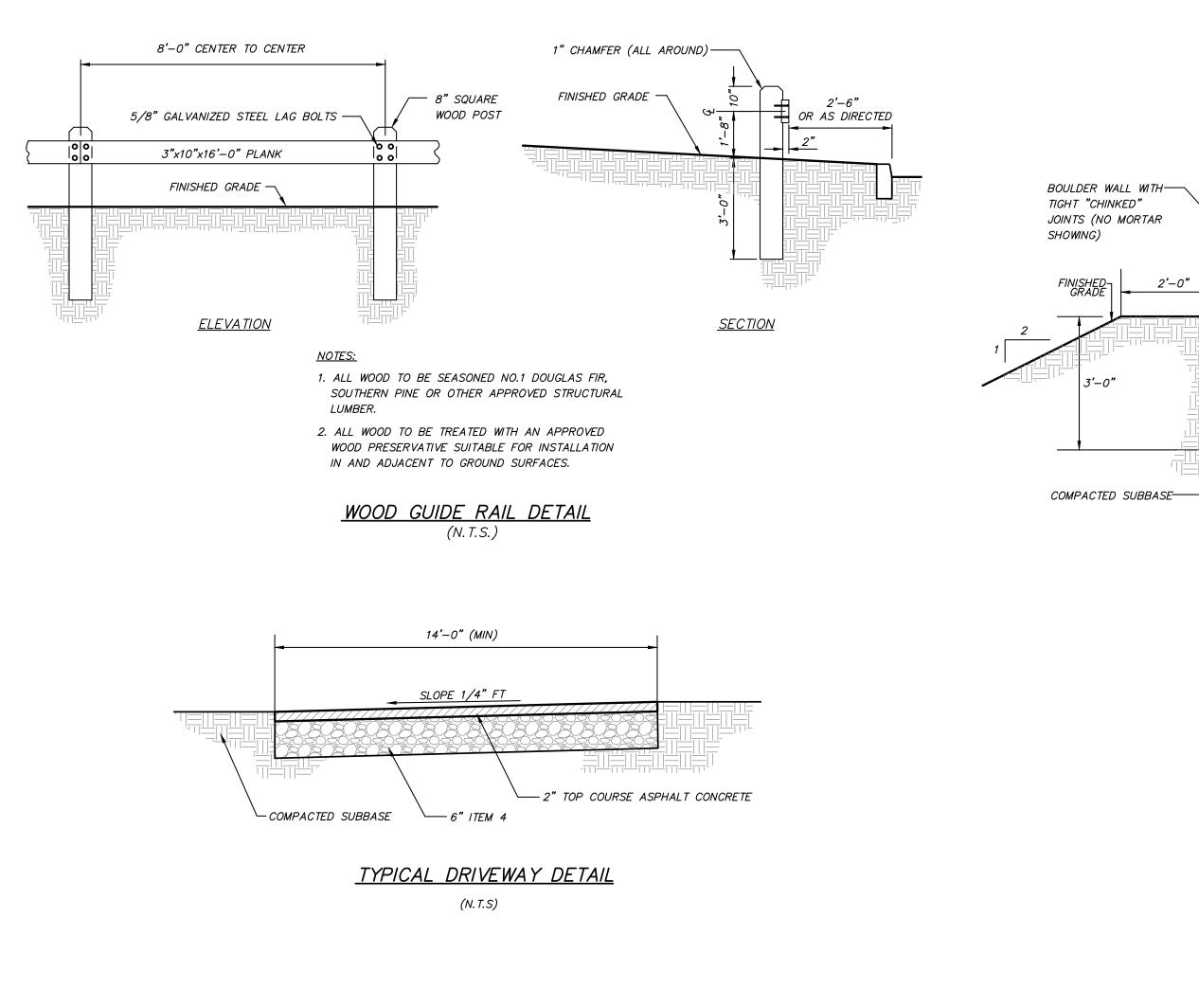
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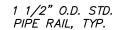
1 inch = 20 ft.

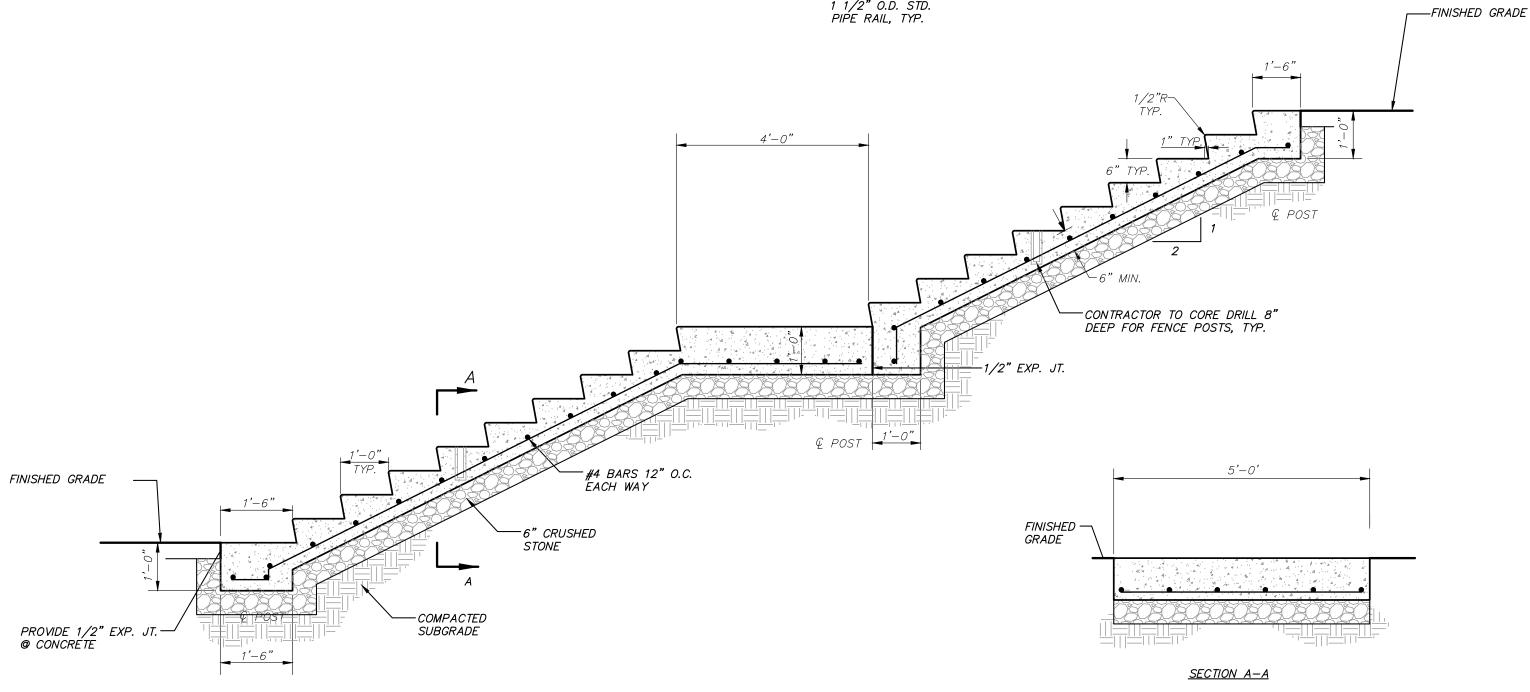
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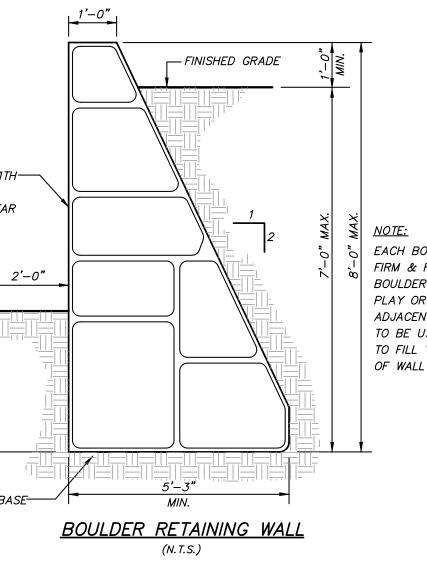
SECTION 7209 OF ARTICLE 145 OF THE EDUCATION LAW.



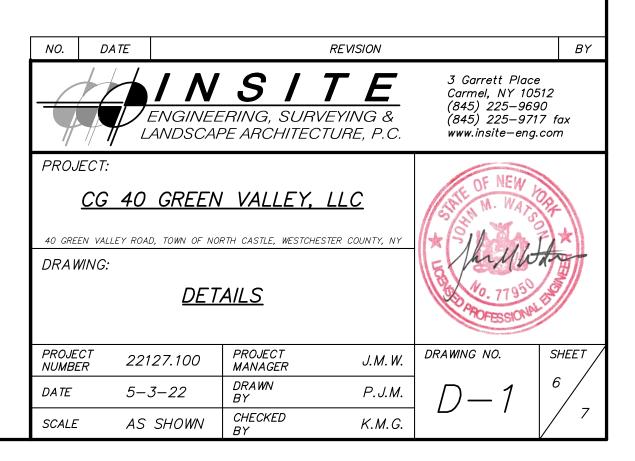


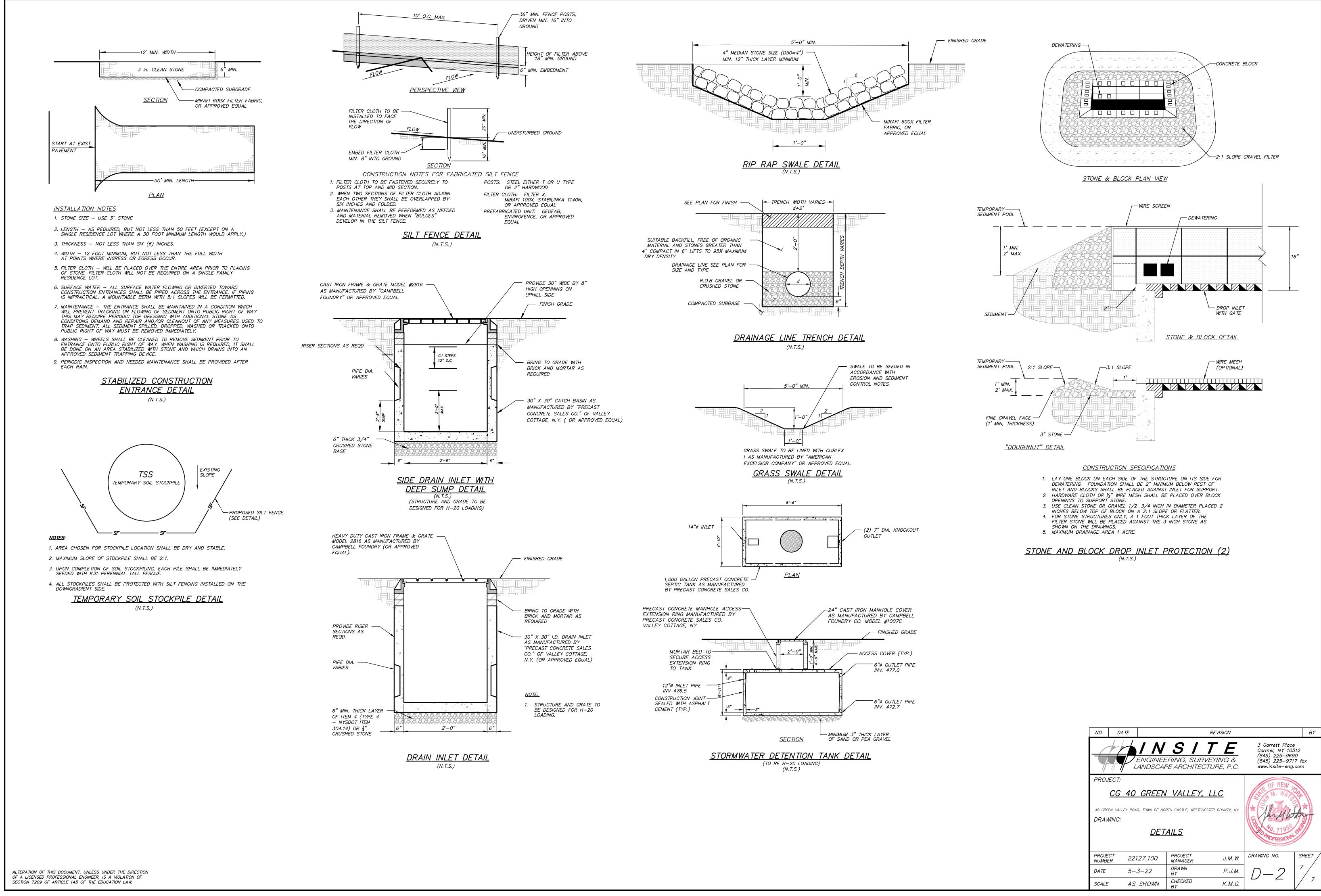


CONCRETE STEPS DETAIL (N. T. S.)



EACH BOULDER TO BE SET FIRM & FLUSH ON PREVIOUS BOULDER TO PREVENT ANY PLAY OR MOVEMENT BETWEEN ADJACENT BOULDERS. MORTAR TO BE USED AS REQUIRED TO FILL VOIDS ON INTERIOR OF WALL & BACK OF WALL.















NUMBER	NAME	AREA
01	BASEMENT	1 332
02	CLOSET	42
03	PWD	21
04	MUDROOM	128
		1 523 <i>sq ft</i>

Living space 4 062 ft sq -1st floor 2 465 ft sq -2nd floor 1 597 ft sq

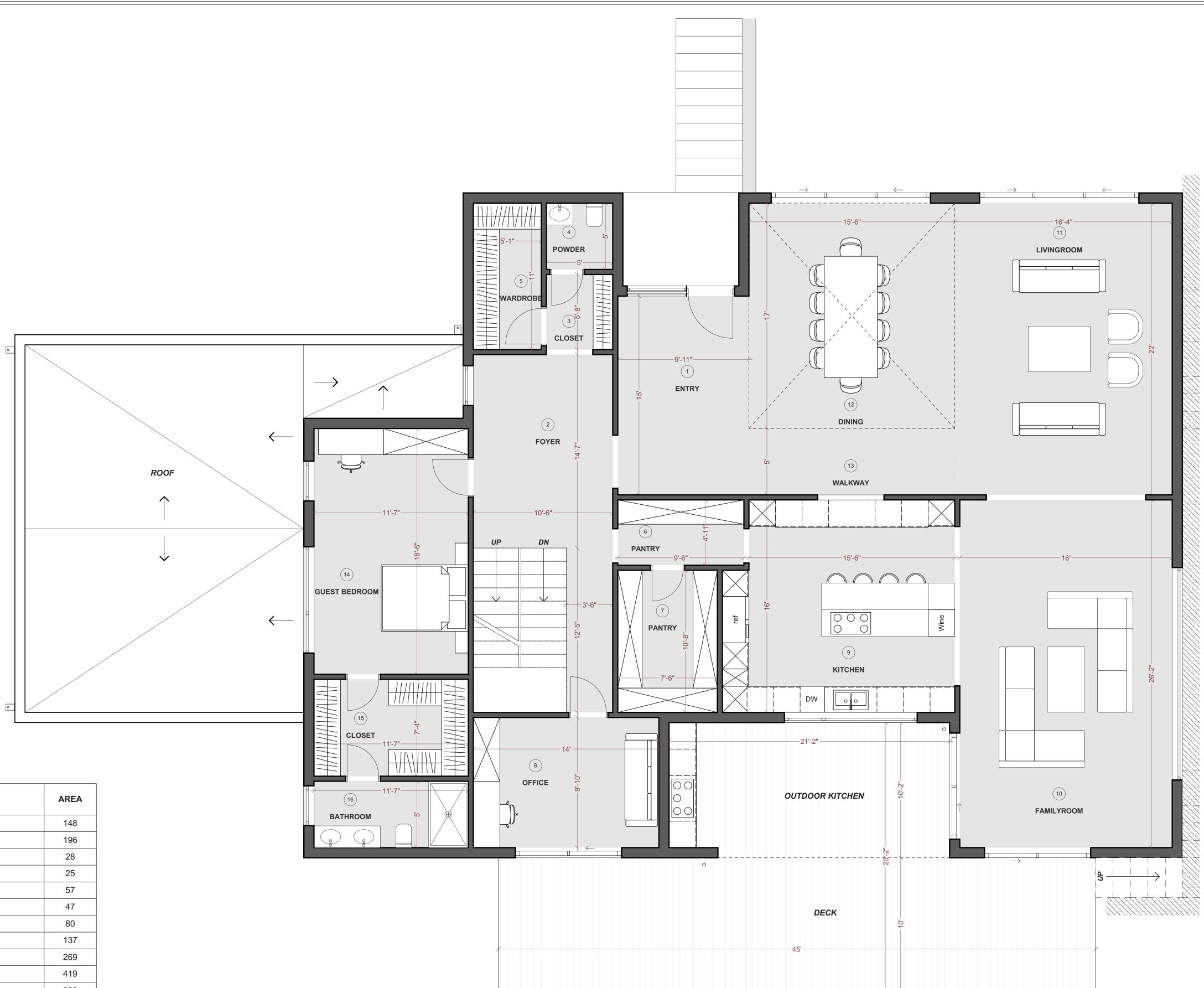
Garage	813 ft sq
Basement	1 523 ft sq



0 2'-0" 4'-0"

SCALE: 1/4" = 1'-0" 8'-0"

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DRAWING NO:	SHEET A1-	03



NUMBER	NAME	AREA
1	ENTRY	148
2	FOYER	196
3	CLOSET	28
4	POWDER	25
5	WARDROBE	57
6	PANTRY	47
7	PANTRY	80
8	OFFICE	137
9	KITCHEN	269
10	FAMILYROOM	419
11	LIVINGROOM	360
12	DINING	263
13	WALKWAY	78
14	GUEST BEDROOM	215
15	CLOSET	85
16	BATHROOM	58
		2 465 sq ft

Living space4 062 ft sq-1st floor2 465 ft sq-2nd floor1 597 ft sqGarage813 ft sqBasement1 523 ft sq



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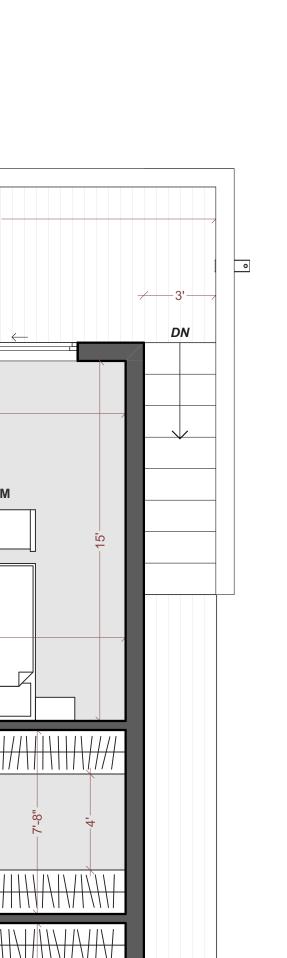
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NUMBER	NAME	AREA
17	WALKWAY	209
18	LAUNDRY	40
19	BEDROOM 1	199
20	CLOSET	47
21	BATHROOM	40
22	CORRIDOR	29
23	BATHROOM	40
24	BEDROOM 2	151
25	CORRIDOR	29
26	BATHROOM	40
27	BEDROOM 3	151
28	CORRIDOR	70
29	MASTER BEDROOM	223
30	HER	94
31	HIS	94
32	MASTER BATHROOM	153
		1 609 <i>sq ft</i>

Living space4 062 ft sq-1st floor2 465 ft sq-2nd floor1 597 ft sqGarage813 ft sqBasement1 523 ft sq





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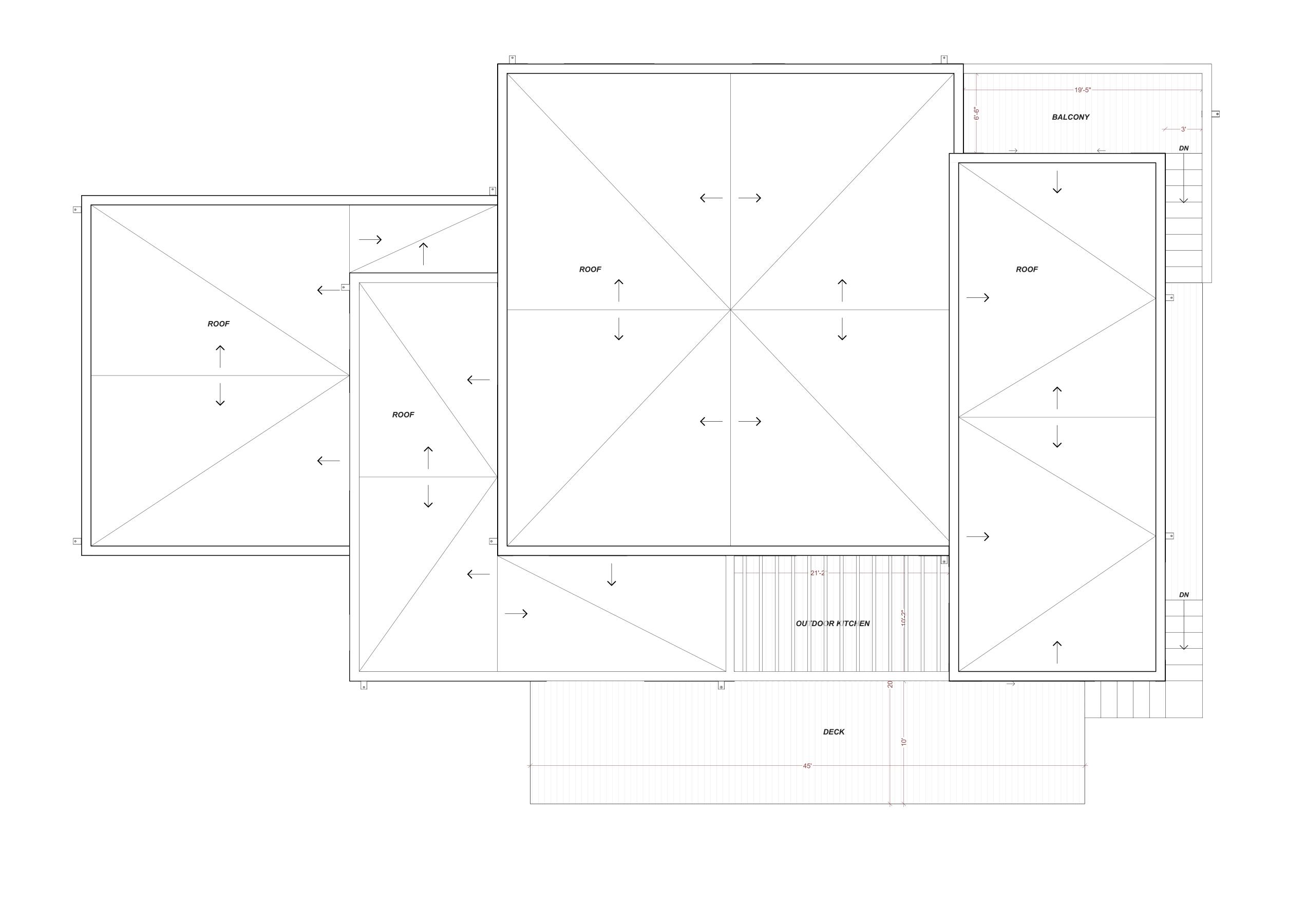
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0 2'-0" 4'-0"

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

8'-0"

NEW ONE FAMILY RESIDENCE 40 GREEN VALLEY 40 GREEN VALLET ROAD, TOWN OF NORTH CASTLE, WESTCHESTER COUNTY, NY MARK DATE DESCRIPTION ISSUE: PROJECT NO: CAD FILE: DATE: DRAWN BY: CHECKED BY: COPYRIGHT: SHEET TITLE: 2ND FLOOR PLAN DRAWING SHEET NO: A1-05





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

8'-0"

NEW ONE FAMILY RESIDENCE 40 GREEN VALLEY 40 GREEN VALLET ROAD, TOWN OF NORTH CASTLE, WESTCHESTER COUNTY, NY MARK DATE DESCRIPTION ISSUE: PROJECT NO: CAD FILE: DATE: DRAWN BY: CHECKED BY: COPYRIGHT: SHEET TITLE: ROOF PLAN DRAWING SHEET NO: A1-06

Ceiling	<u>22'-10"</u>		
Ceilina	<u>19'-5"</u>		
<u> </u>			
Ceiling	<u>9'</u>		
1st floor	0'		
Ceiling			
		-6'-2"	
			0
			1
Y//////	-10'-5"		

