

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL SEDIMENT AND EROSION CONTROL PRACTICES. THE SEDIMENT AND EROSION CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCES, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
2. TIMELY MAINTENANCE OF SEDIMENT CONTROL STRUCTURES IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL STRUCTURES SHALL BE MAINTAINED IN GOOD WORKING ORDER AT ALL TIMES. THE SEDIMENT LEVEL IN ALL SEDIMENT TRAPS SHALL BE CLOSELY MONITORED AND SEDIMENT REMOVED PROMPTLY WHEN MAXIMUM LEVELS ARE REACHED OR AS ORDERED BY THE ENGINEER. ALL SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED ON A REGULAR BASIS, AND AFTER EACH HEAVY RAIN TO INSURE PROPER OPERATION AS DESIGNED. AN INSPECTION SCHEDULE SHALL BE SET FORTH PRIOR TO THE START OF CONSTRUCTION.
3. THE LOCATIONS AND THE INSTALLATION TIMES OF THE SEDIMENT CAPTURING STANDARDS SHALL BE AS ORDERED BY THE ENGINEER, AND IN ACCORDANCE WITH THE STANDARDS SET FORTH IN THIS MANUAL.
4. ALL TOPSOIL NOT TO BE USED FOR FINAL GRADING SHALL BE REMOVED FROM THE SITE IMMEDIATELY AND PLACED IN A STABILIZED STOCKPILE OR FILL AREA. ALL TOPSOIL REQUIRED FOR FINAL GRADING AND STORED ON SITE SHALL BE LIMED, FERTILIZED, TEMPORARILY SEEDED AND MULCHED WITH 14 DAYS.
5. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 21 DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, SHALL IMMEDIATELY RECEIVE TEMPORARY SEEDING. MULCH SHALL BE USED IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER. DISTURBED AREAS SHALL BE LIMED AND FERTILIZED PRIOR TO TEMPORARY SEEDING.
6. ALL DISTURBED AREAS WITHIN 500 FEET OF AN INHABITED DWELLING SHALL BE WETTED AS NECESSARY TO PROVIDE DUST CONTROL.
7. THE CONTRACTOR SHALL KEEP THE ROADWAYS WITHIN THE PROJECT CLEAR OF SOIL AND DEBRIS AND IS RESPONSIBLE FOR ANY STREET CLEANING NECESSARY DURING THE COURSE OF THE PROJECT.
8. SEDIMENT AND EROSION CONTROL STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED BY PERMANENT MEASURES.
9. ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH CURRENT EDITION OF "WESTCHESTER COUNTY BEST MANAGEMENT PRACTICES MANUAL FOR EROSION AND SEDIMENT CONTROL".
10. ALL DESIGNATED TREES SHALL BE PROTECTED DURING THE CONSTRUCTION PERIOD, EXCEPT THOSE DESIGNATED TO BE REMOVED. TREE PROTECTION SHALL BE IN ACCORDANCE WITH THE WESTCHESTER COUNTY BEST MANAGEMENT PRACTICES MANUAL.

SITE LOCATION
EROSION AND SEDIMENT CONTROL INSPECTIONS:

- 1) AN INITIAL INSPECTION PRIOR TO THE PLAN APPROVAL.
- 2) AN EROSION AND SEDIMENT CONTROL INSPECTION TO ENSURE THAT EROSION AND SEDIMENT CONTROL PRACTICES ARE IN ACCORD WITH THE APPROVED PLAN.
- 3) AN INSPECTION PRIOR TO BACKFILLING ANY UNDERGROUND DRAINAGE OR STORMWATER CONVEYANCE STRUCTURES.
- 4) A FINAL INSPECTION WHEN ALL WORK, INCLUDING CONSTRUCTION OF STORMWATER MANAGEMENT FACILITIES AND PERMANENT SOIL STABILIZATION, HAS BEEN COMPLETED.

CONSTRUCTION INSPECTION SCHEDULE:

- 1) PRE INSPECTION OF THE LAND AREA TO BE AFFECTIVE.
- 2) INSPECTION OF THE HAYBALES, SILT FENCE AND ETC.
- 3) FOOTING INSPECTION
- 4) STOCKPILE INSPECTION
- 5) FINAL GRADE & VEGETATION INSPECTION

SPECIFICATIONS:

- CONDITIONS:**
1. ALL WORK MUST BE PERFORMED IN ACCORDANCE WITH THE TOWN OF NORTH CASTLE BUILDING CODE, & THE NEW YORK STATE UFPBC AND ALL OTHER APPLICABLE ORDINANCES, REGULATIONS, AND STANDARDS REQUIRED.
 2. ALL MANUFACTURED ITEMS SHALL BE INSTALLED OR APPLIED AS DIRECTED BY THE MANUFACTURERS RECOMMENDATIONS.
 3. CONTRACTOR TO INCLUDE ALL MATERIALS, LABOR, INCIDENTALS AND SERVICES FOR SATISFACTORY COMPLETION OF THE WORK.
 4. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS IN THE FIELD AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE STARTING THE WORK.
 5. CONTRACTOR SHALL PERFORM ALL WORK REQUIRED FOR THE TOTAL COMPLETION OF THE PROJECT, WHETHER OR NOT INDICATED ON THE DRAWINGS. THE INTENTION OF THE DRAWINGS IS FOR A COMPLETE AND PROPER FUNCTIONING OF THE ENTIRE PROJECT.

- INSURANCE:**
1. CONTRACTOR, AND HIS SUBCONTRACTORS, SHALL MAINTAIN WORKMEN'S COMPENSATION INSURANCE AS WELL AS ADEQUATE LIABILITY INSURANCE DURING THE ENTIRE LENGTH OF THE JOB.
 2. OWNER SHALL PROVIDE ADEQUATE PROPERTY INSURANCE ON VALUE OF THE CONSTRUCTION, INCLUDING FIRE & VANDALISM.

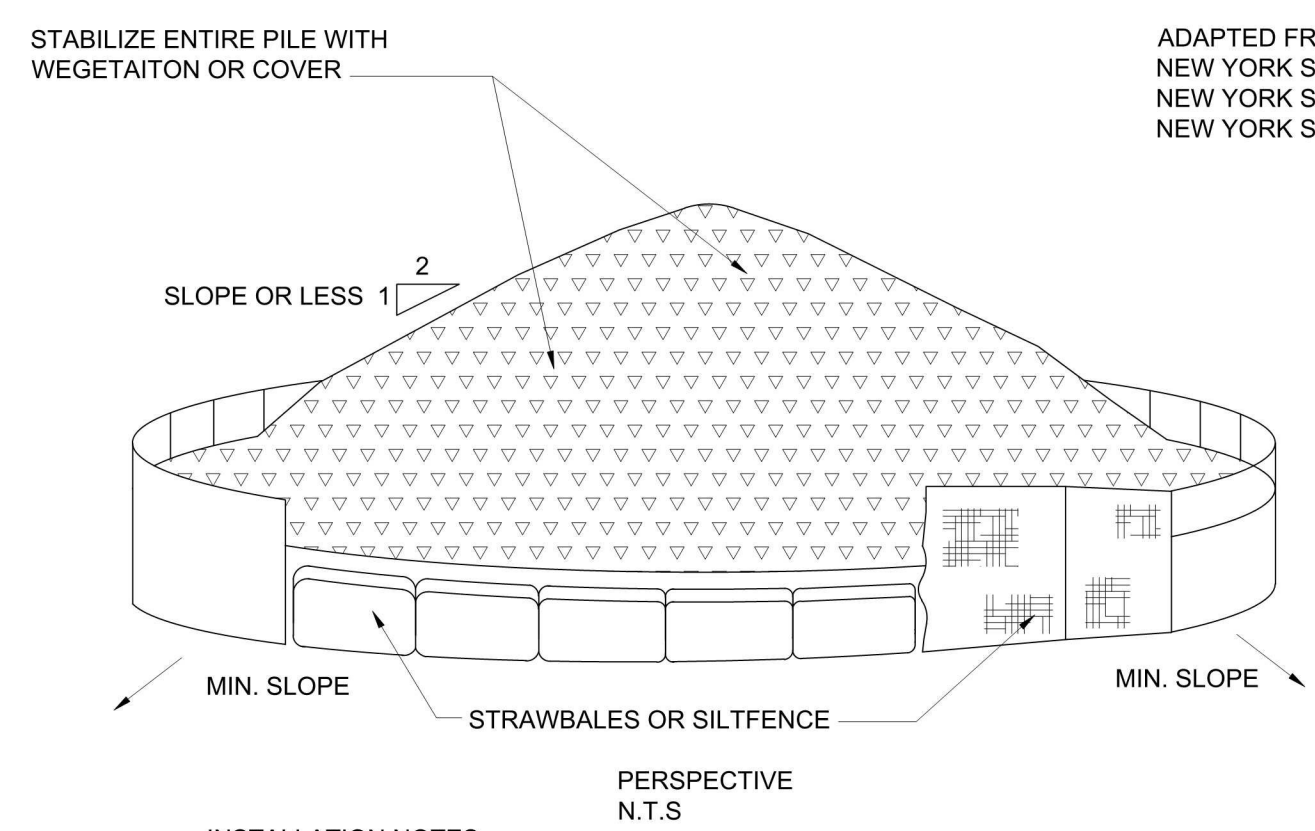
PERMITS & SURVEYS

1. CONTRACTOR SHALL FURNISH ALL PERMITS, LICENSES AND APPROVALS NECESSARY TO COMPLETE THE WORK.
2. BUILDING SHALL BE STAKED OUT BY A LICENSED SURVEYOR WHO SHALL FILE A FINAL SURVEY AT THE COMPLETION OF WORK.
3. CONTRACTOR SHALL PROVIDE THE OWNER WITH A CERTIFICATE OF OCCUPANCY UPON COMPLETION OF WORK.

- SITE MAINTENANCE:**
1. JOB SITE TO BE KEPT CLEAN AT ALL TIMES. TRASH TO BE REMOVED FROM THE SITE WEEKLY OR STORED IN APPROVED DUMPSTER UNTIL FULL THAN CARTED AWAY FROM THE SITE.
 2. CARE SHALL BE TAKEN TO PROTECT THE TREES ON THE PROPERTY FROM THE METHODS AND MANNERS OF CONSTRUCTION. TRAFFICKING AND STORAGE OF MATERIALS. RETURN THOSE AREAS DAMAGED BY SUCH TO THEIR ORIGINAL CONDITION.

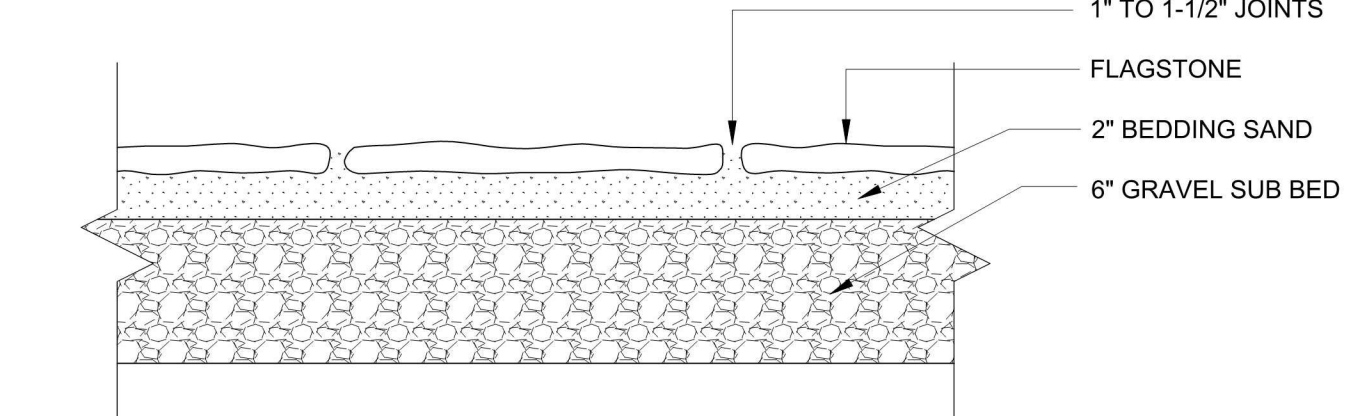
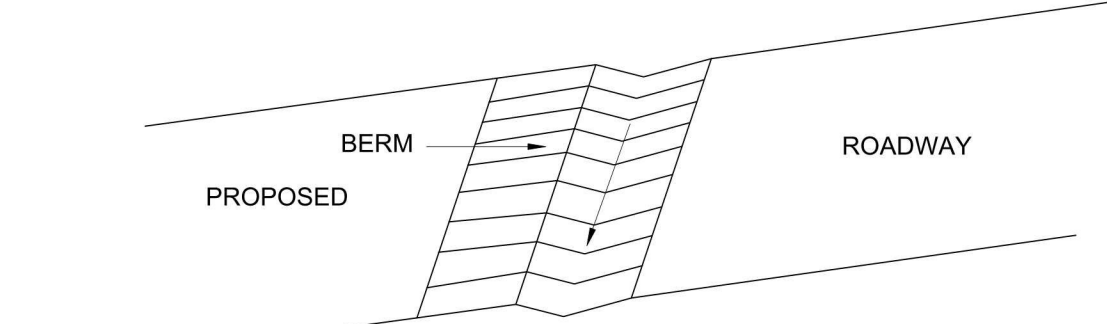
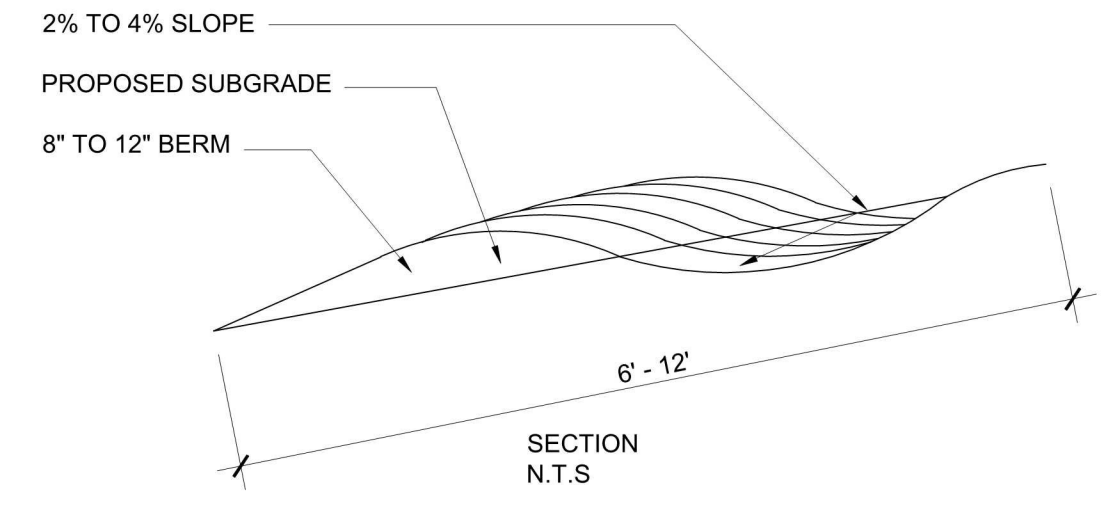
EXCAVATION:

1. STOCKPILE ALL EXCAVATED SOIL FOR FUTURE REUSE AS FILL MATERIAL OR REMOVE AND DISPOSE OF AS REQUIRED.

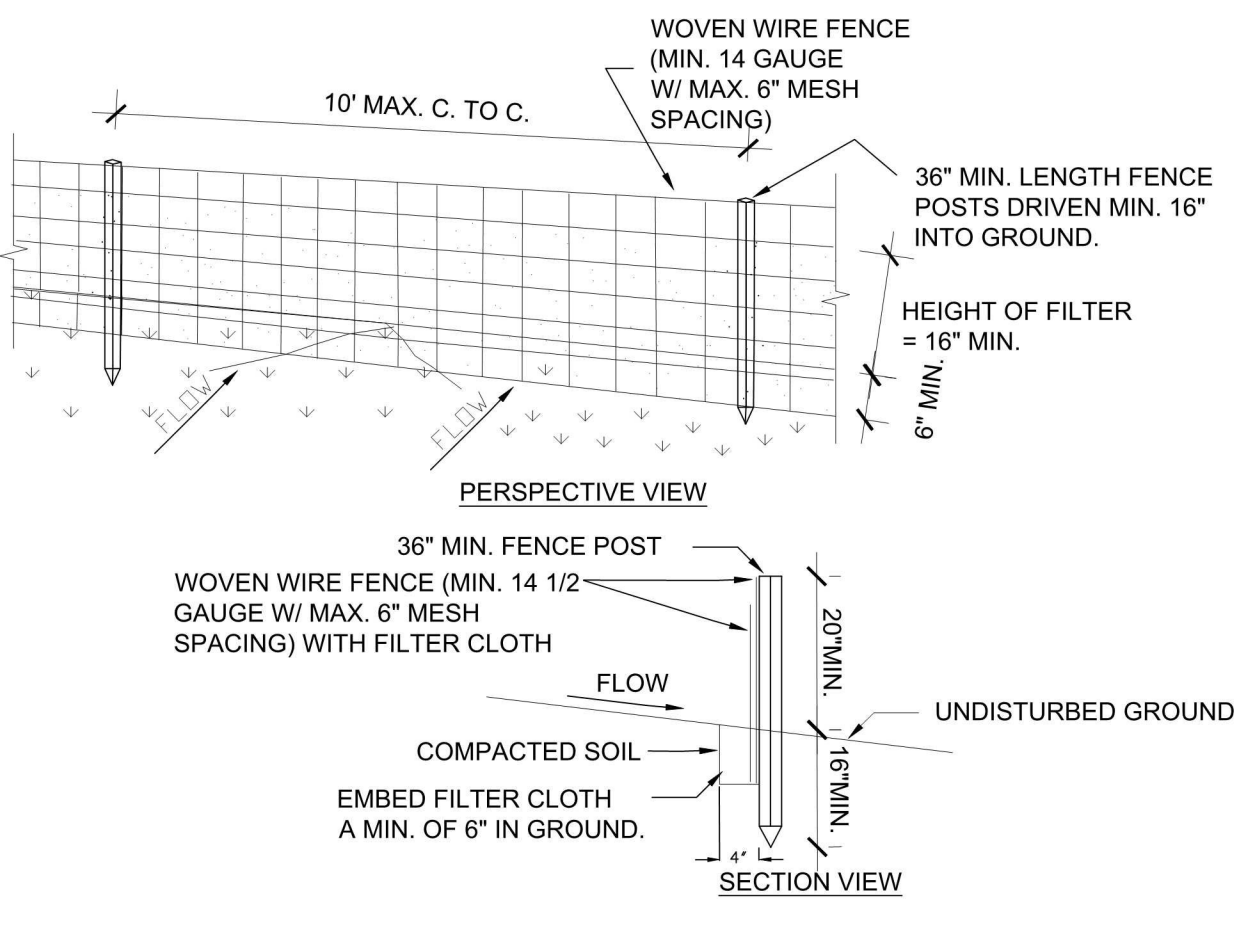


- INSTALLATION NOTES:**
1. AREA CHOSEN FOR STOCKPILES OPERATIONS SHALL BE DRY AND STABLE.
 2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2
 3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.
 4. SEE SPECIFICATIONS (THE MANUAL) FOR INSTALLATION OF SILTFENCE.

SOIL STOCKPILE DETAIL
SCALE: 1/4" = 1'-0"



FLAGSTONE WALK DETAIL
SCALE: 1 1/2" = 1'-0"

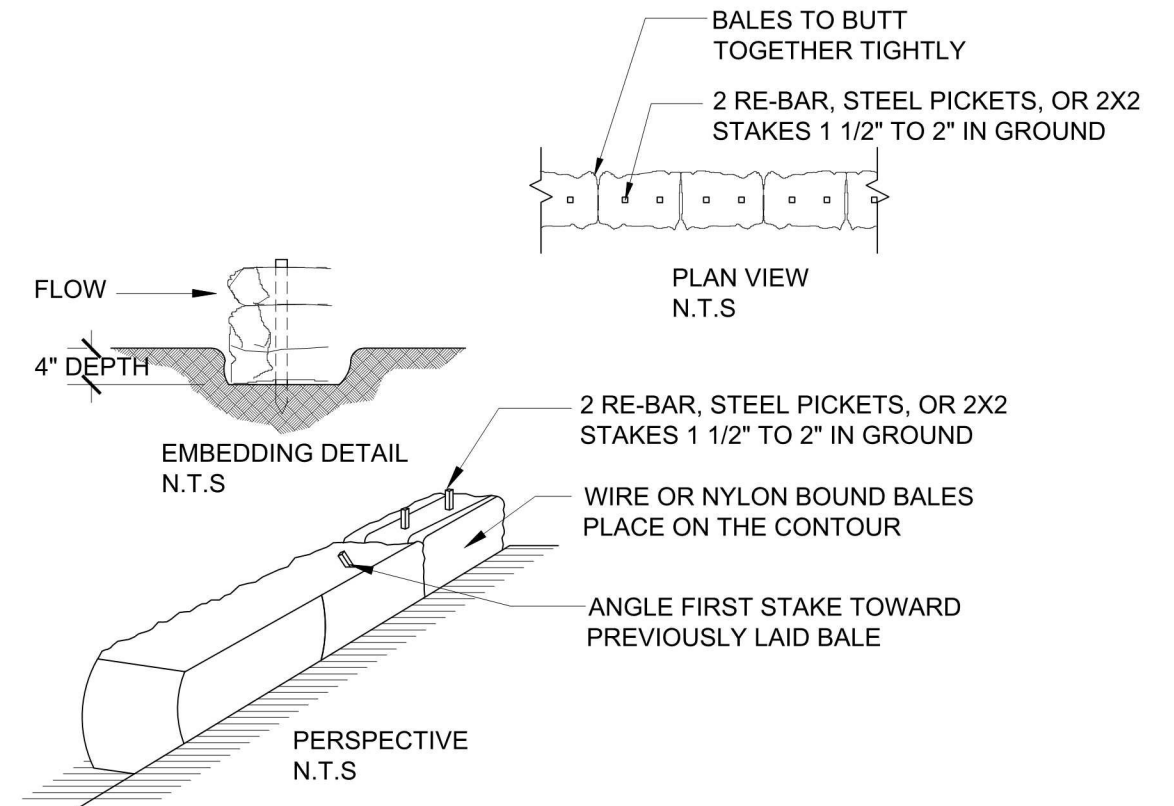


SILT FENCE DETAIL
SCALE: 1/4" = 1'-0"

CONSTRUCTION SPECIFICATIONS

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

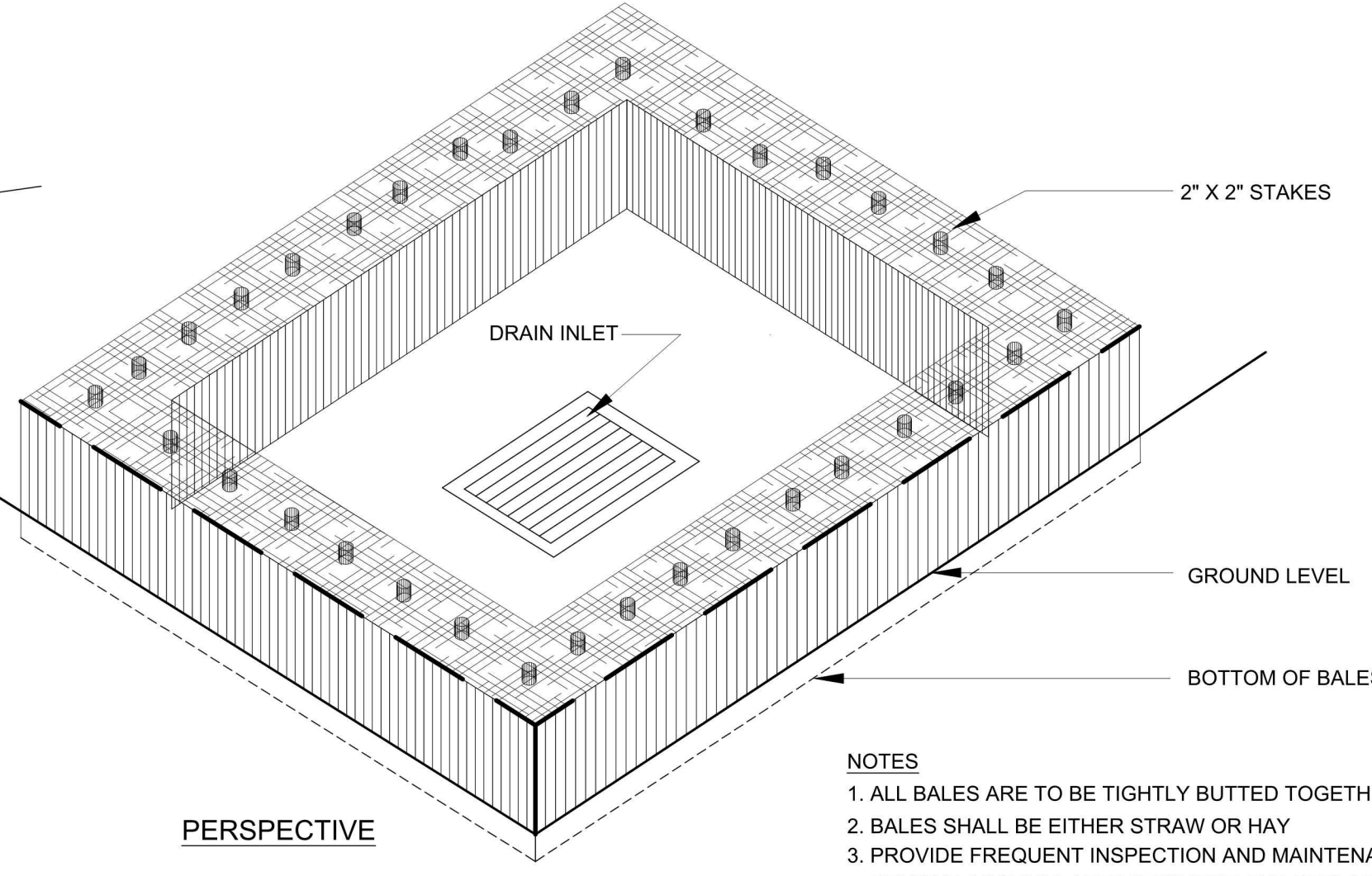
ADAPTED FROM DETAILS PROVIDED BY: USDA - NRCS, NEW YORK STATE DEPARTMENT OF TRANSPORTATION, NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION, NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE



- INSTALLATION NOTES:**
1. BALES SHALL BE PLACED IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
 2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4".
 3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY STAKES OR RE-BAR DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORGE BALES TOGETHER.
 4. BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

SEDIMENT CONTROL NOTE: SEDIMENT CONTROL AT INDICATE PROPERTY LINES SHALL BE PERFORMED DURING PROPERTY EXCAVATION AND GRADING, AND SHALL REMAIN UNTIL PROPER FINAL CURBING, DRAINAGE, AND GRADING IS COMPLETED.

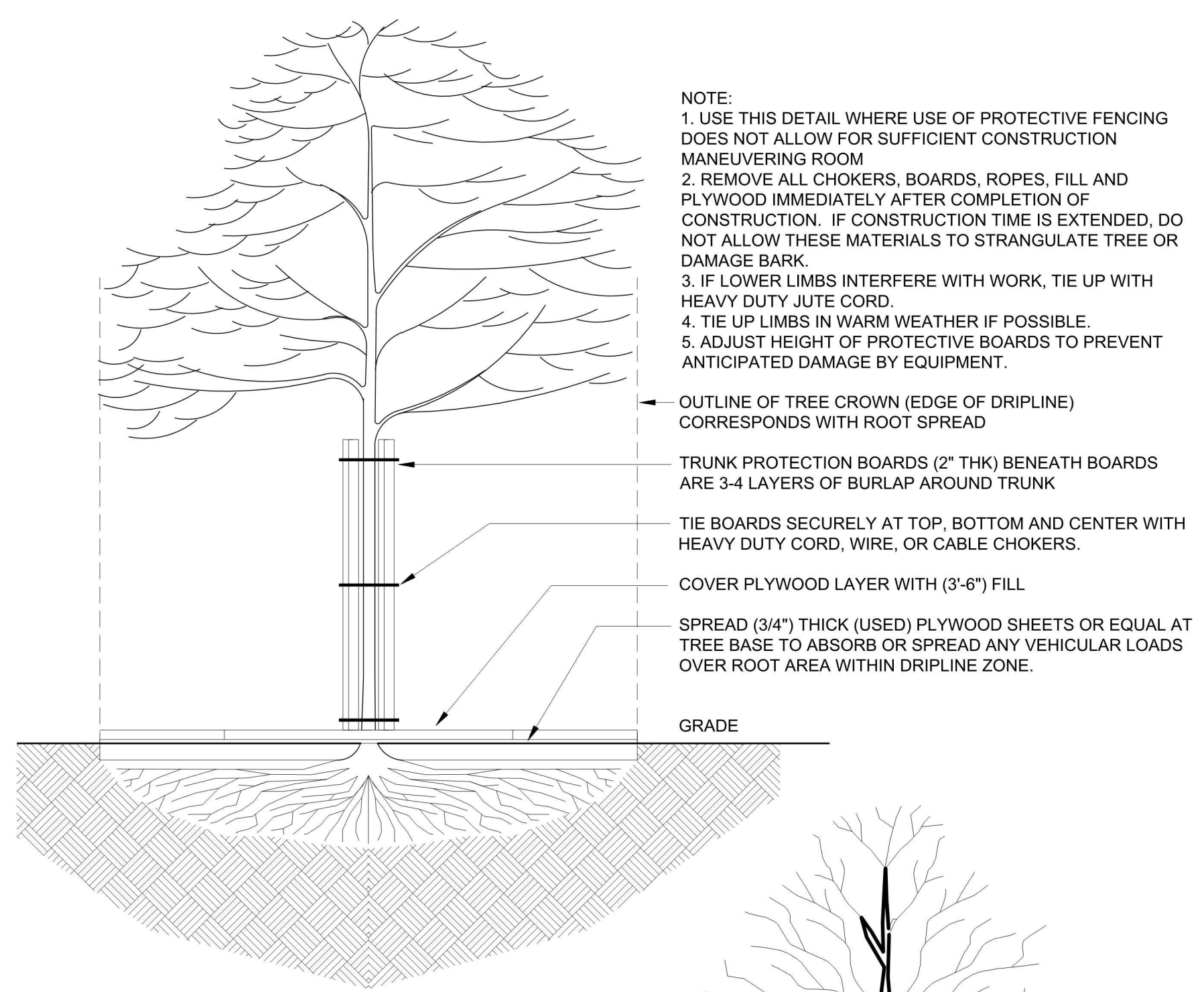
HAYBALE BARRIER
SCALE: N.T.S.



PERSPECTIVE

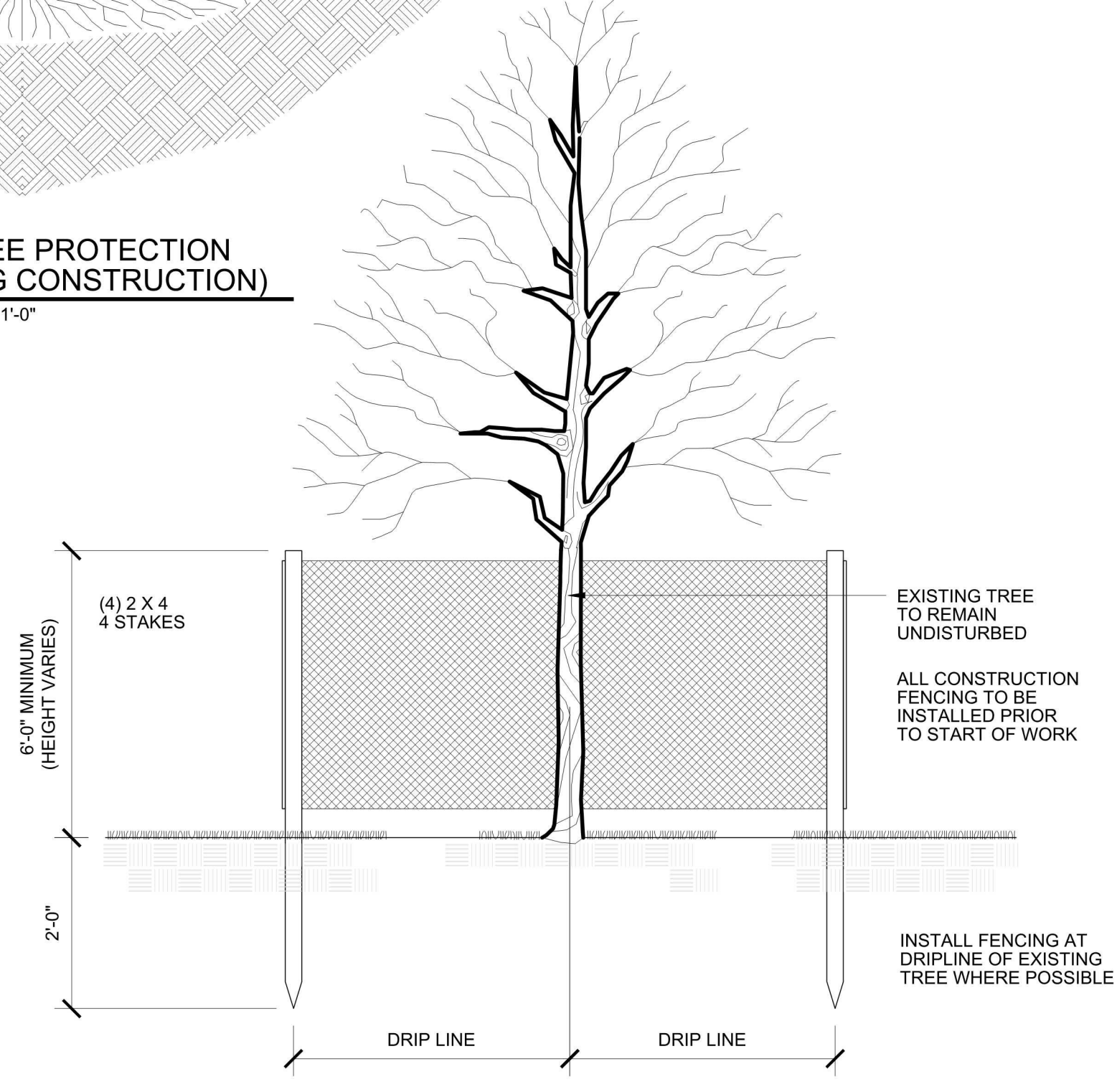
INLET PROTECTION
SCALE: N.T.S.

- NOTES**
1. ALL BALES ARE TO BE TIGHTLY BUTTED TOGETHER
 2. BALES SHALL BE EITHER STRAW OR HAY
 3. PROVIDE FREQUENT INSPECTION AND MAINTENANCE. REMOVE ACCUMULATED SEDIMENT AND REPLACE CLOGGED BALES TO MAINTAIN EFFECTIVENESS OF INSTALLATION.

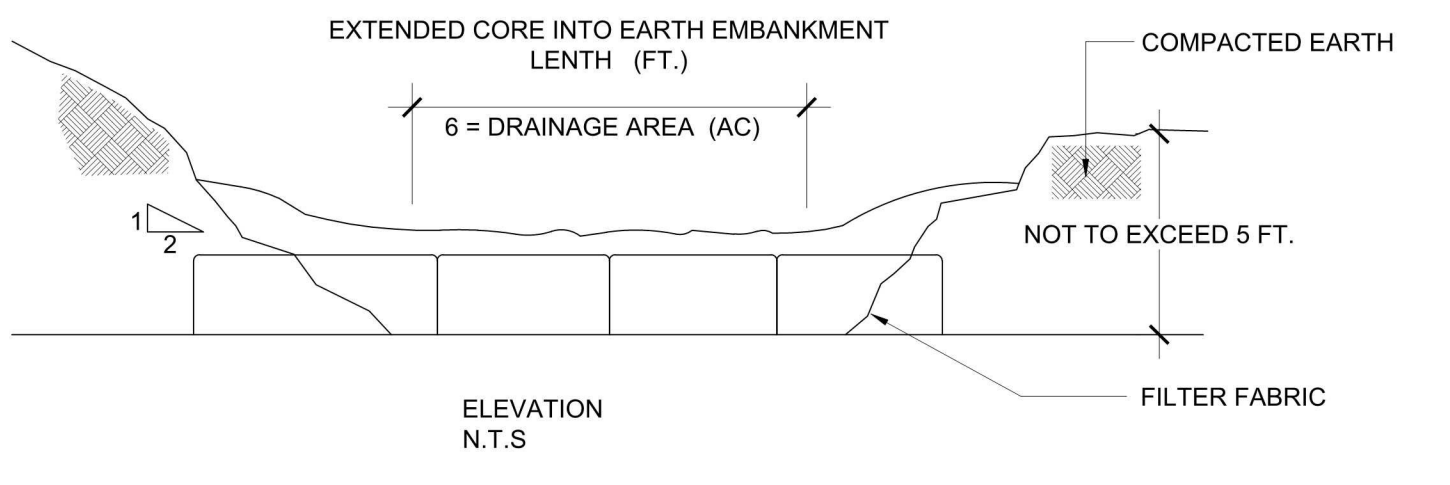


- NOTE:**
1. USE THIS DETAIL WHERE USE OF PROTECTIVE FENCING DOES NOT ALLOW FOR SUFFICIENT CONSTRUCTION MANEUVERING ROOM
 2. REMOVE ALL CHOKERS, BOARDS, ROPES, FILL AND PLYWOOD IMMEDIATELY AFTER COMPLETION OF CONSTRUCTION. IF CONSTRUCTION TIME IS EXTENDED, DO NOT ALLOW THESE MATERIALS TO STRANGULATE TREE OR DAMAGE BARK.
 3. IF LOWER LIMBS INTERFERE WITH WORK, TIE UP WITH HEAVY DUTY JUTE CORD.
 4. TIE UP LIMBS IN WARM WEATHER IF POSSIBLE.
 5. ADJUST HEIGHT OF PROTECTIVE BOARDS TO PREVENT ANTICIPATED DAMAGE BY EQUIPMENT.

TYP TREE PROTECTION (DURING CONSTRUCTION)
SCALE: 1/4" = 1'-0"



TYP TREE PROTECTION (DURING CONSTRUCTION)
SCALE: 1/4" = 1'-0"



- INSTALLATION NOTES:**
1. AREA UNDER EMBANKMENT SHALL BE CLEARED, GRUBBED, AND STRIPPED OF ANY VEGETATION AND ROOT MAT. THE POOL AREA SHALL BE CLEARED AS WELL.
 2. THE FILL MATERIAL FOR THE EMBANKMENT SHALL BE FREE OF ROOTS OR OTHER WOODY VEGETATION AS WELL AS OVER SIZED STONES, ROCKS, ORGANIC MATERIAL AND OTHER QUESTIONABLE MATERIAL. THE EMBANKMENT SHALL BE COMPACTED BY TRAVERSING WITH EQUIPMENT WHILE IT IS BEING CONSTRUCTED.
 3. THE STRUCTURE SHALL BE REMOVED AND TRAP RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED TO 1/2 THE DESIGN DEPTH OF THE TRAP. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND IN SUCH A MANNER THAT IT WILL NOT ERODE.
 4. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN REPAIRS MADE AS NEEDED.
 5. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION IS MINIMIZED.
 6. THE STRUCTURE SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.
 7. ALL CUT AND FILL SLOPES SHALL BE 1:2 OR FLATTER.

TEMPORARY SEDIMENT BASIN
SCALE: N.T.S.

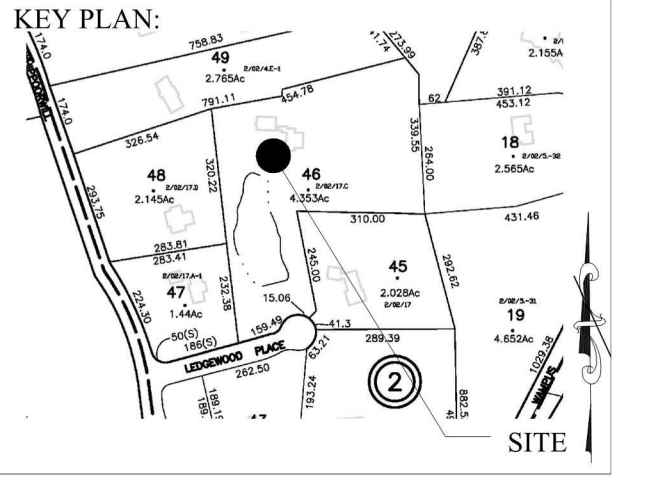
ROLLANO ENGINEERING, P.C.
411 THEODORE FREMID AVE.
SUITE 206 RYE, NY 10580
phone: 914.925.3584 fax: 914.925.3434
RollanoEngineers@aol.com

NOTE:
PLANS ARE NOT TO BE SCALED. CONTRACTOR IS TO MAKE NO ASSUMPTIONS WITH REGARD TO THESE DRAWINGS. ANY ADDITIONAL INFORMATION OR DIMENSIONS REQUIRED TO PROPERLY ESTIMATE OR ERECT THIS PROJECT WILL BE SUPPLIED BY THE ENGINEER UPON REQUEST. CONTRACTOR SHALL VERIFY IN THE FIELD ALL DIMENSIONS AND CONDITIONS INDICATED ON THIS DRAWING AND BE RESPONSIBLE FOR SAME. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND FIELD CONDITIONS SHOULD BE REPORTED TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK. THESE DRAWINGS SHALL NOT BE ALTERED WITHOUT THE CONSENT AND KNOWLEDGE OF THE ENGINEER. ALL REPRODUCTION RIGHTS RESERVED. REPRODUCTION WITHOUT PERMISSION IS PROHIBITED.

MUNICIPALITY:
TOWN OF NORTH CASTLE
PROPERTY INDEX:
SECTION: 107.02
BLOCK: 02
LOT: 46
ZONE: R-2A

NO.	ISSUED FOR	DATE
3	STORM WATER REVIEW	10/05/22
2	STORM WATER REVIEW	05/13/22
1	STORM WATER REVIEW	08/24/21

REVISIONS



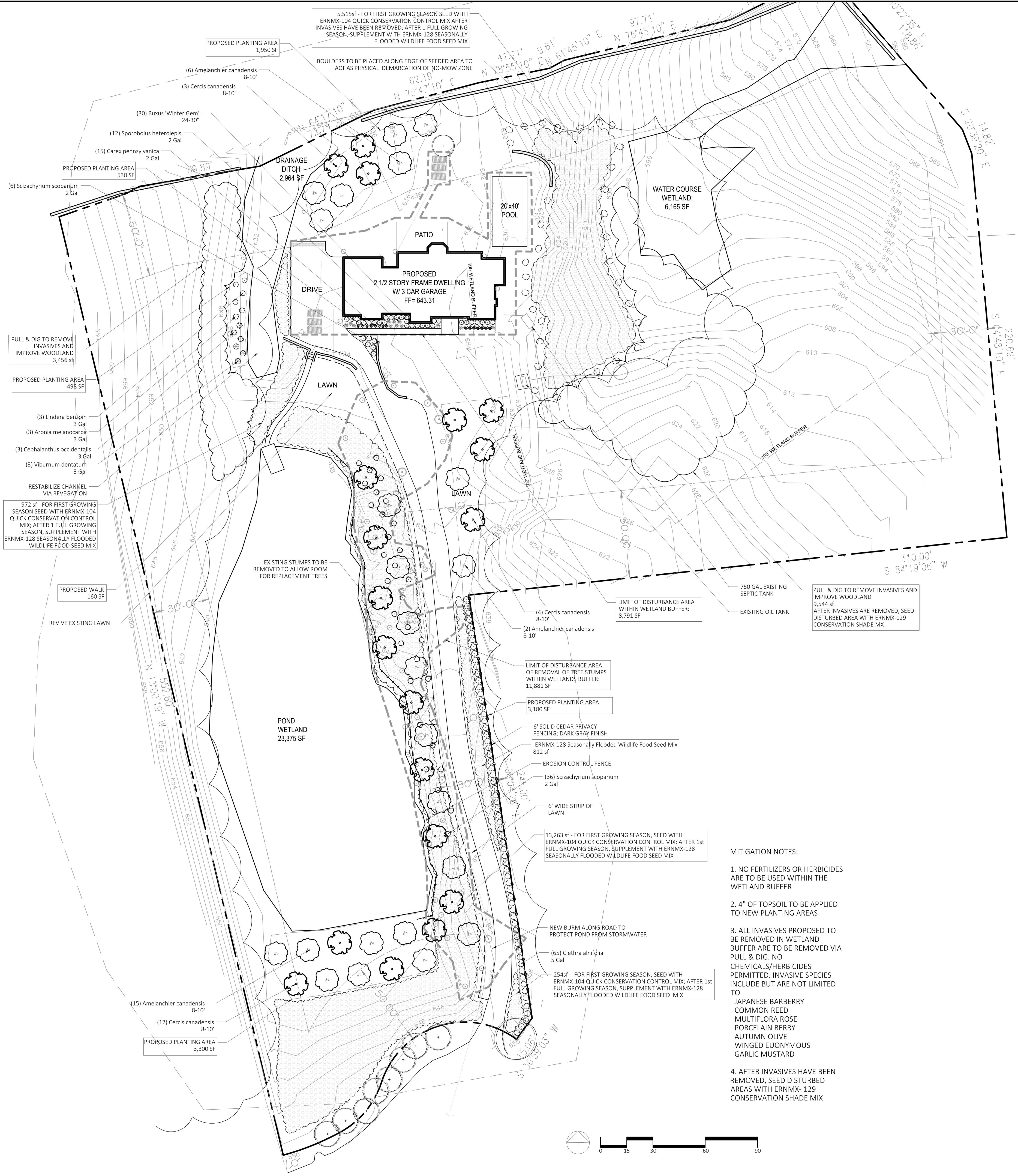
SCOPE OF WORK:
PROPOSED LOCATION OF NEW ONE-FAMILY DWELLING

PROJECT LOCATION:
4 LEDGEWOOD PLACE
ARMONK, NEW YORK

SHEET TITLE:
EROSION CONTROL DETAILS

PROJECT #: 21-082421
SCALE: AS NOTED
DATE: 10/05/22
DRAWN BY: JOSEPH PATERNO, LEED AP
REVIEWED BY: LOUIS E. ROLLANO, P.E.

STATE OF NEW YORK
LOUIS E. ROLLANO
LICENSED PROFESSIONAL ENGINEER
081105
S-2.0



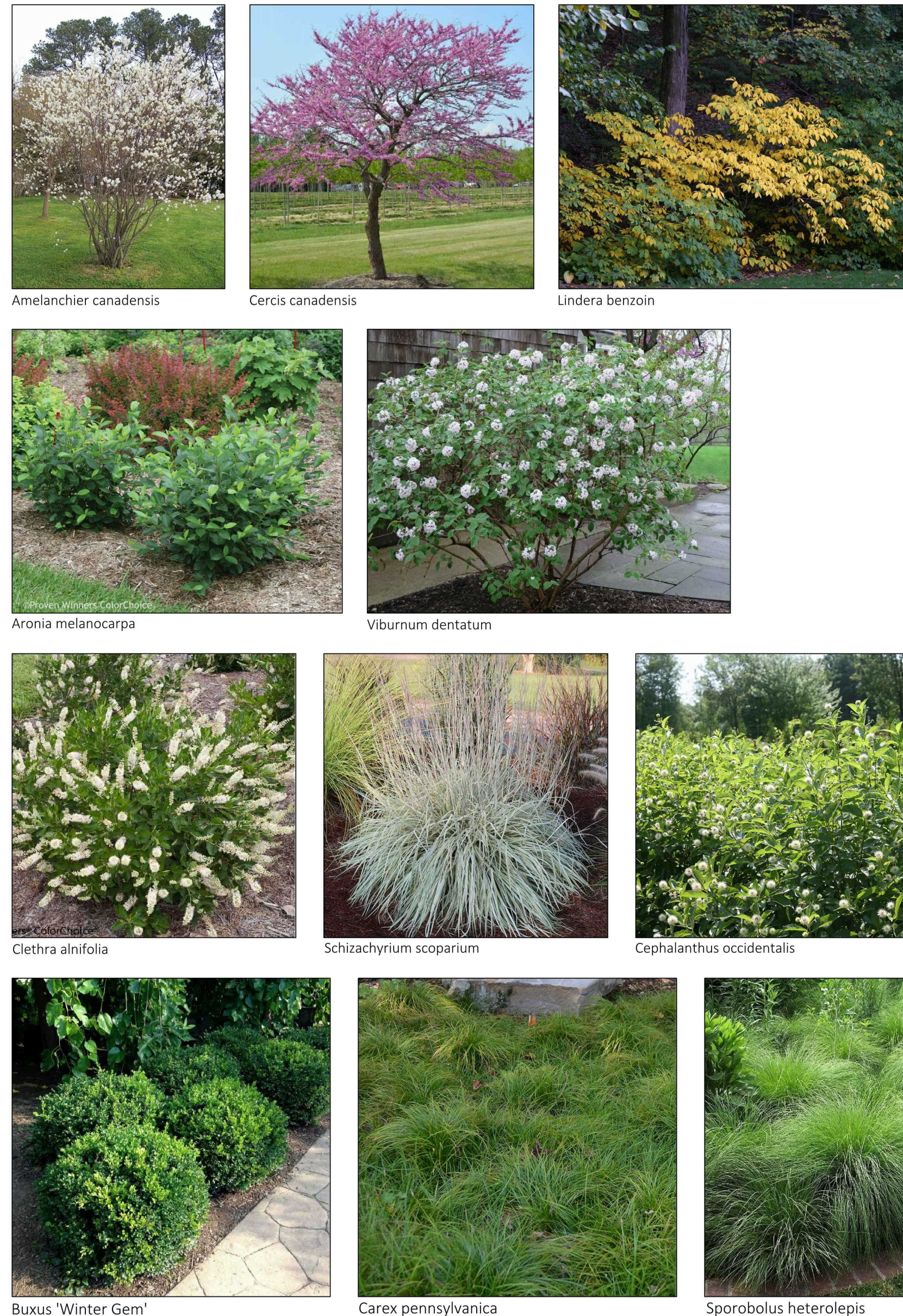
WETLAND BUFFER AREAS OF DISTURBANCE & IMPROVEMENTS

WETLAND TYPE	BUFFER AREA	LIMIT OF DISTURBANCE	IMPROVEMENTS WITHIN BUFFER
POND WETLAND	23,375 SF	TOTAL DISTURBANCE OUTSIDE WETLAND BUFFER: 360 SF	AREA OF PROPOSED PLANTINGS WITHIN WETLAND BUFFER: 9,458 SF
DRAINAGE DITCH WETLAND	2,964 SF	PROPOSED 2.5 STORY HOUSE & POOL DISTURBANCE WITHIN WETLAND BUFFER: 8,791 SF	AREA OF IMPROVEMENTS VIA SEED MIXES, ERNMX-104 FOR FIRST GROWING SEASON THEN SUPPLANT WITH ERNMX-128: 20,000 SF
WATER COURSE WETLAND	6,165 SF	LIMIT OF DISTURBANCE AREA OF 42 TREES REMOVED WITHIN WETLAND BUFFER: 11,881 SF PPD WALKWAY TO DOCK: 160 SF	AREA OF INVASIVE REMOVALS VIA PULL & DIG, RESEED AFFECTED AREAS WITH ERNMX-129 CONSERVATION SHADE MIX: 13,000 SF
	32,504 SF	DISTURBANCE WITHIN BUFFER: 20,832 SF	42,458 SF (41,664 REQUIRED FOR 2:1)

WETLAND BUFFER IMPROVEMENT PLANT SCHEDULE

QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS
TREES				
23	Amelanchier canadensis	Serviceberry	8-10'	Multi-Stem
19	Cercis canadensis	Eastern Redbud	8-10'	
SHRUBS				
3	Aronia melanocarpa	Black Chokeberry	3 Gallon	
30	Buxus 'Winter Gem'	Winter Gem Boxwood	24-30"	
3	Cephalanthus occidentalis	Button Bush	3 Gallon	
65	Clethra alnifolia	Sweet Pepperbush	5 Gallon	
3	Lindera benzoin	Spice Bush	3 Gallon	
3	Viburnum dentatum	Arrowwood Viburnum	3 Gallon	
GRASSES				
12	Sporobolus heterolepis	Prarie Dropseed	2 Gallon	
15	Carex pennsylvanica	Pennsylvania Sedge	2 Gallon	
42	Schizachyrium scoparium	Little Bluestem	2 Gallon	
SEED MIX				
60 LBS	20,000 SF of ERNMX-104 by Ernst Seeds	Quick Conservation Control Mix	3 Lbs per 1,000SF	
10 LBS	20,000 SF of ERNMX-128 by Ernst Seeds	Seasonally Flooded Wildlife Food Mix	5 Lbs per 1,000SF	
29 LBS	13,000 SF of ERNMX-129 by Ernst Seeds	Conservation Shade Mix	3 Lbs per 1,000SF	

PLANT IMAGES



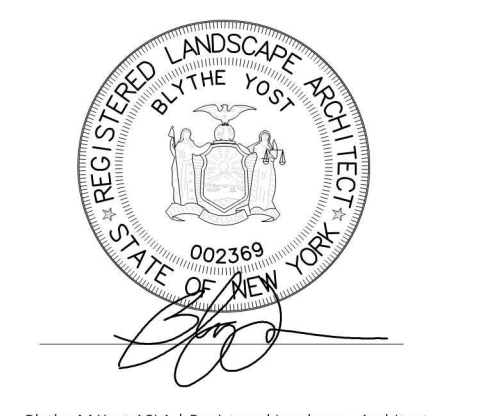
- MITIGATION NOTES:
1. NO FERTILIZERS OR HERBICIDES ARE TO BE USED WITHIN THE WETLAND BUFFER
 2. 4" OF TOPSOIL TO BE APPLIED TO NEW PLANTING AREAS
 3. ALL INVASIVES PROPOSED TO BE REMOVED IN WETLAND BUFFER ARE TO BE REMOVED VIA PULL & DIG. NO CHEMICALS/HERBICIDES PERMITTED. INVASIVE SPECIES INCLUDE BUT ARE NOT LIMITED TO JAPANESE BARBERRY, COMMON REED, MULTIFLORA ROSE, PORCELAIN BERRY, AUTUMN OLIVE, WINGED EUONYMUS, GARLIC MUSTARD
 4. AFTER INVASIVES HAVE BEEN REMOVED, SEED DISTURBED AREAS WITH ERNMX-129 CONSERVATION SHADE MIX

SURVEYOR:

4 LEDGEWOOD PLACE
ARMONK NY, 10504

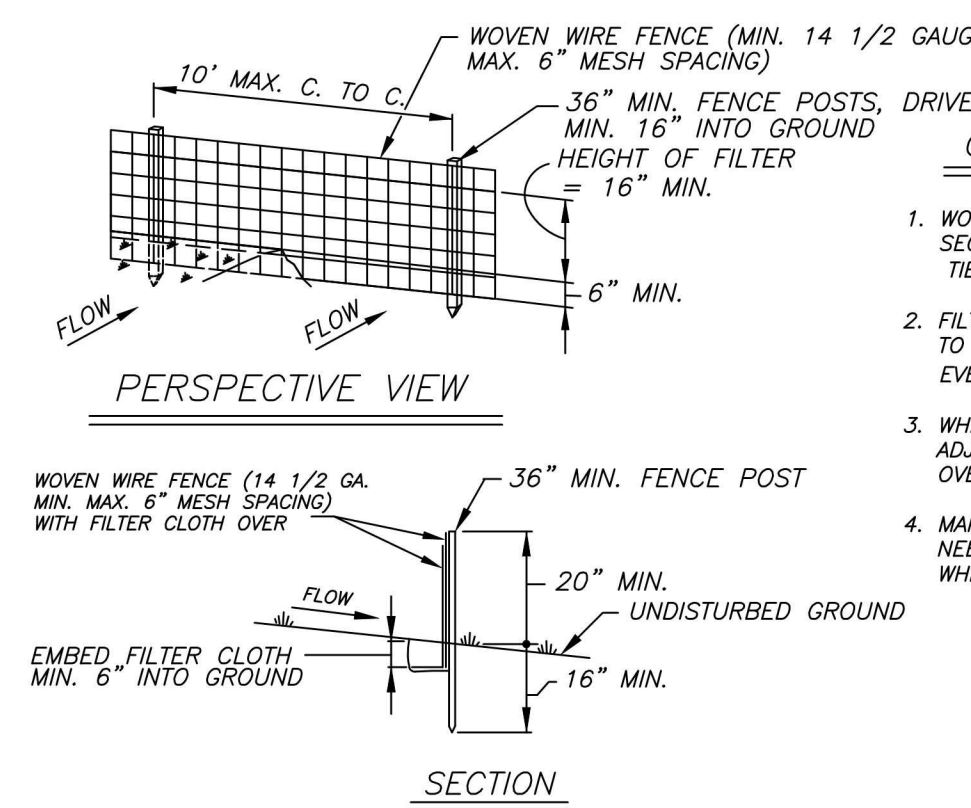
DATE: APRIL 23, 2020
DRAWN BY: AVM
JOB NO: 042420
SCALE: 1"=30'
FILENAME: 2023_0130 4 Ledgewood

REVISIONS:
8/26/2020
9/30/2020
11/11/2020
9/13/2021
10/20/2021
6/22/2022
10/20/2022
1/30/2023
4/10/2023



MITIGATION/
PLANTING
PLAN

SHEET NO.



CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

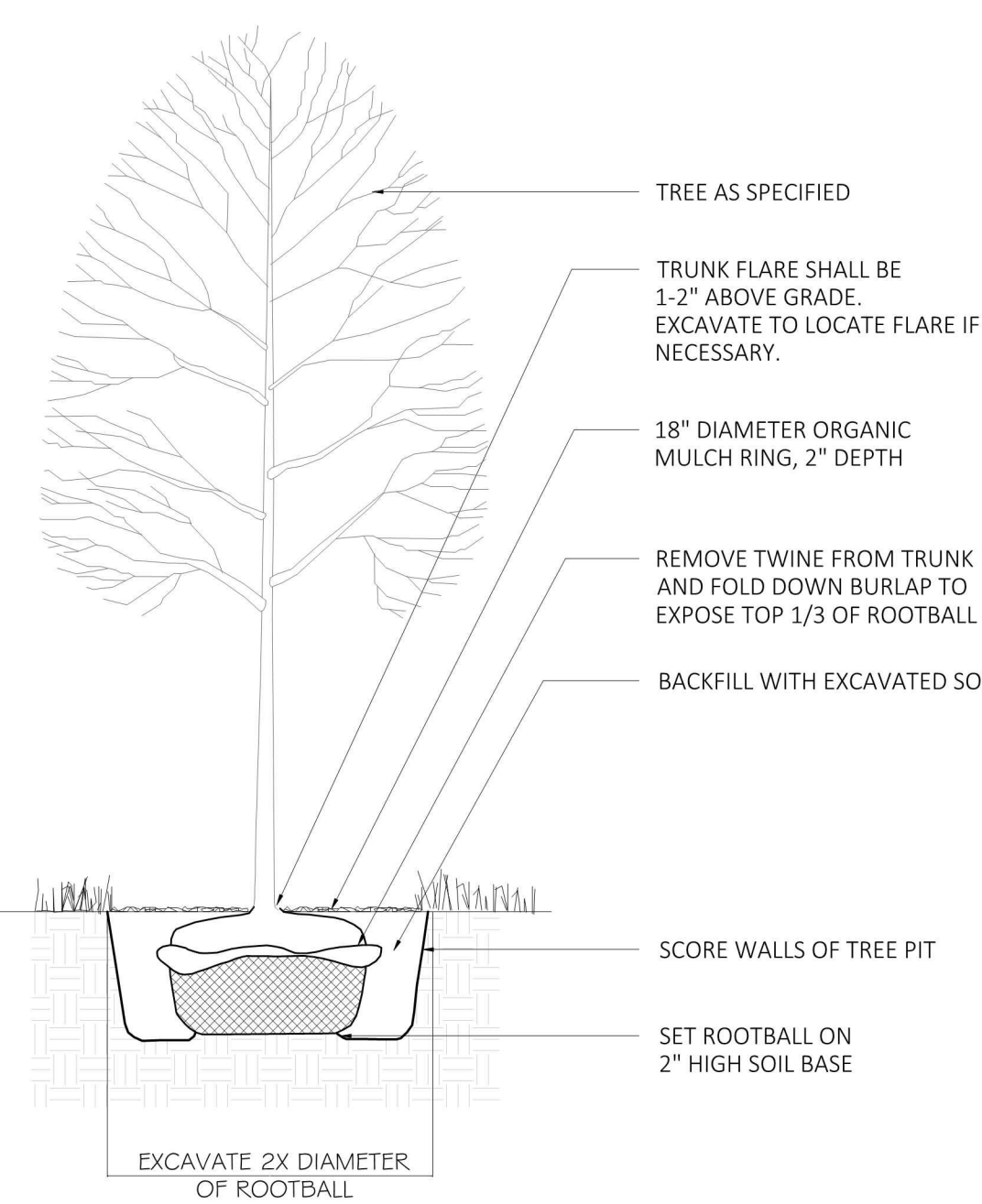
1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
4. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

POSTS: STEEL EITHER "1" OR "1 1/2" TYPE OR 2" HARDWOOD.
FENCE: WOVEN WIRE 14 1/2 GA. 6" MAX. MESH OPENING.
FILTER CLOTH: FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUAL.
PREFABRICATED UNIT: GEOFAB, ENVROFENCE, OR APPROVED EQUAL.

WIRE REINFORCED SILT FENCE

NTS

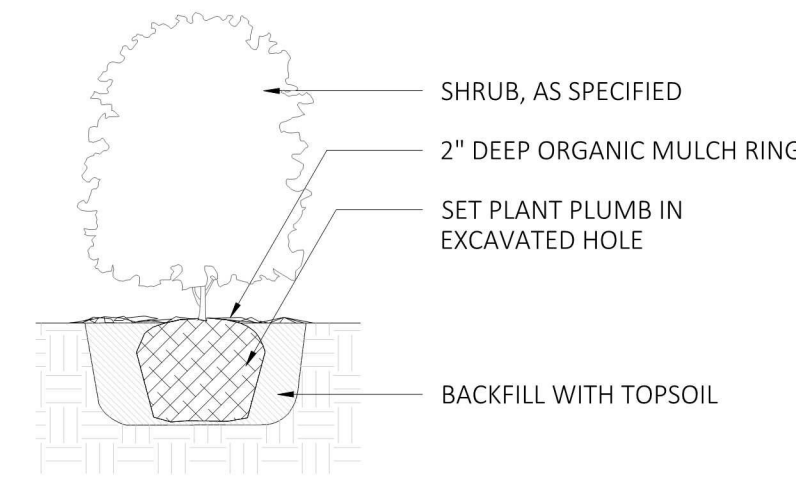
1 SILT FENCE - EROSION CONTROL
SCALE: NOT TO SCALE



NOTES:

1. SET TREE PLUMB.
2. DO NOT STAKE UNLESS DIRECTED TO DO SO BY LANDSCAPE ARCHITECT
3. REMOVE COMPLETELY ANY NON-BIODEGRADABLE MATERIALS BINDING THE ROOTBALL.
4. REMOVE WIRE BASKET COMPLETELY IF ROOTBALL WILL BARE. OTHERWISE, CLIP AND PEEL BACK WIRE BASKET AT LEAST ONE THIRD OF THE WAY FROM THE TOP OF THE ROOTBALL.
5. SATURATE SOIL WITHIN SIX (6) HOURS OF PLANTING AND WATER AS NECESSARY UNTIL IRRIGATION IS INSTALLED.
6. DO NOT ADD ANY SOIL AMENDMENTS OTHER THAN COMPOST UNLESS DIRECTED TO BY LANDSCAPE ARCHITECT.
7. DO NOT ADD ANY SOIL OR MULCH AGAINST TRUNK OF TREE. IF ROOT FLARE IS NOT EXPOSED, REMOVE SOIL AND EXPOSE.

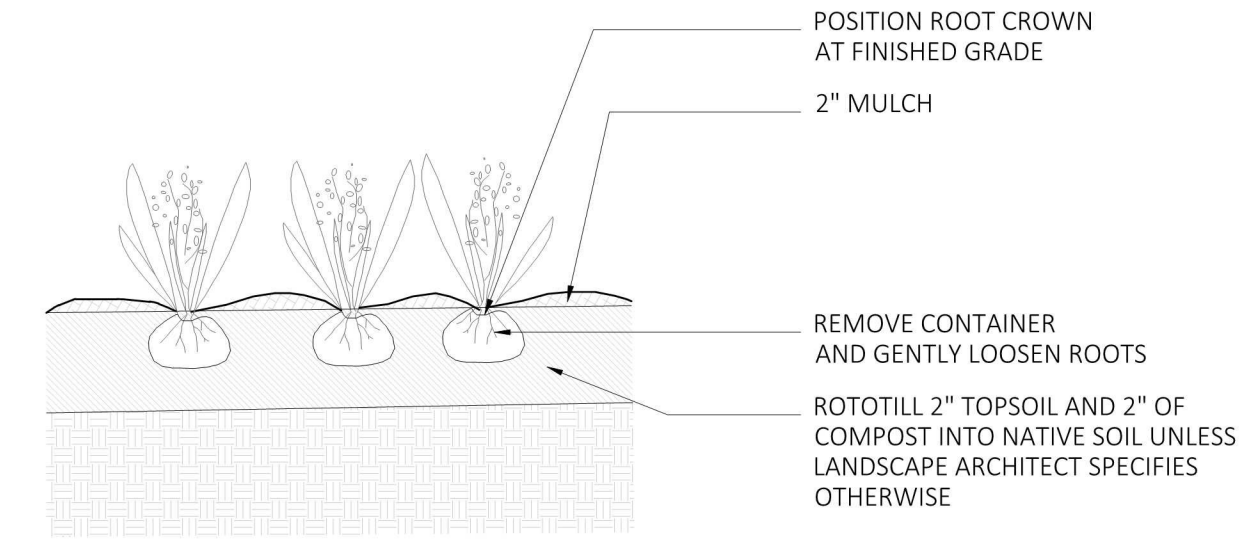
2 DECIDUOUS TREE PLANTING
SCALE: 1/4"=1'



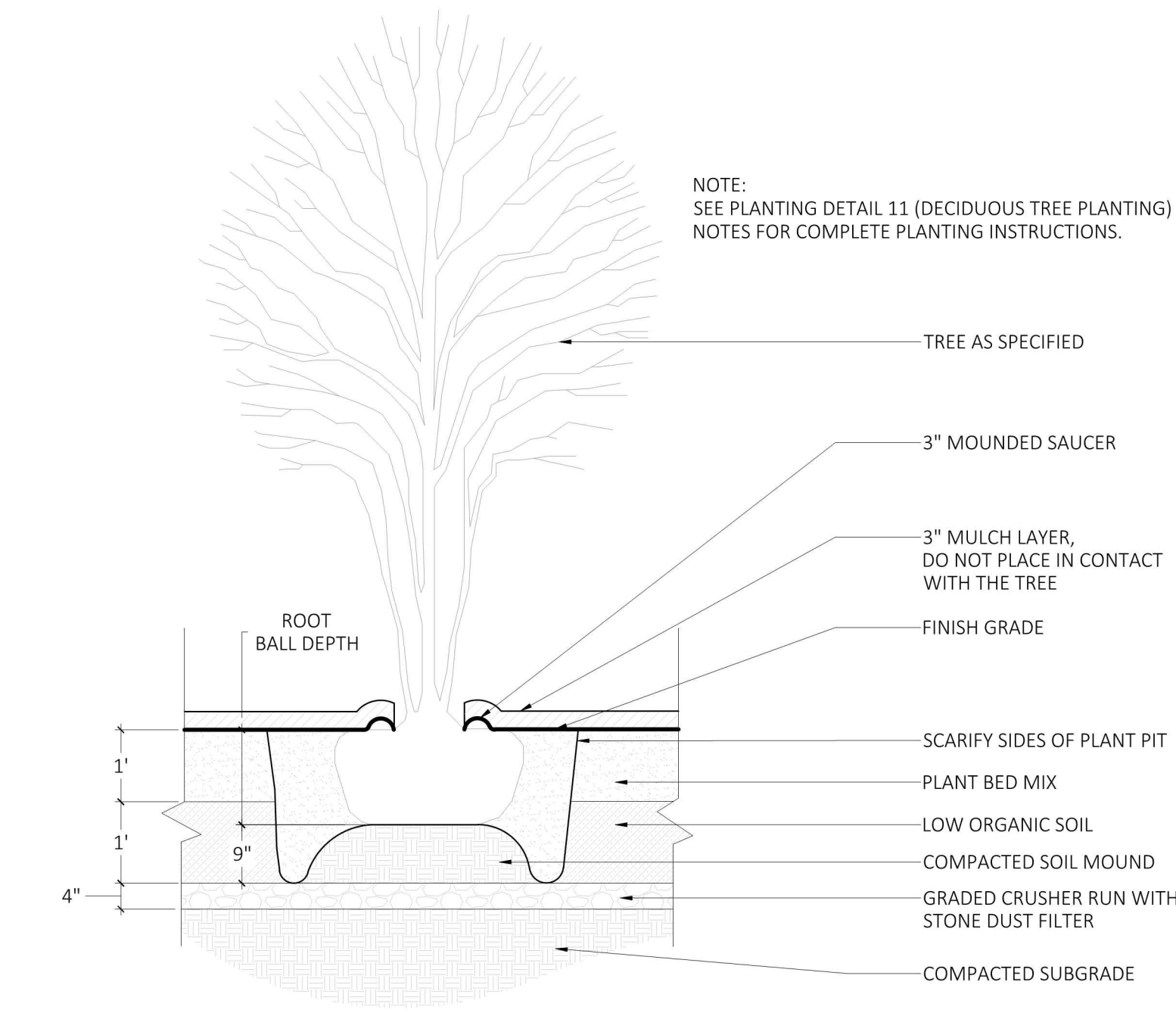
NOTES:

1. FOR B & B PLANT MATERIAL, REMOVE ALL TWINE AND ROLL BACK BURLAP FROM TOP 1/2 OF BALL. IF ANY MATERIALS USED TO BIND THE ROOTBALL ARE NON-BIODEGRADABLE, REMOVE COMPLETELY INCLUDING WIRE BASKET.
2. FOR CONTAINER GROWN PLANT MATERIAL, REMOVE CONTAINER. TO HELP PREVENT LOOSENING OF SOIL AND SCARIFY BALL TO HELP PREVENT GIRDLING ROOTS.
3. SATURATE SOIL WITHIN SIX (6) HOURS OF PLANTING, AND WATER AS NECESSARY UNTIL IRRIGATION INSTALLED.
4. NO MULCH OR SOIL SHOULD BE PLACED AGAINST THE PLANT'S TRUNK.

3 SHRUB PLANTING
SCALE: 1/2"=1'

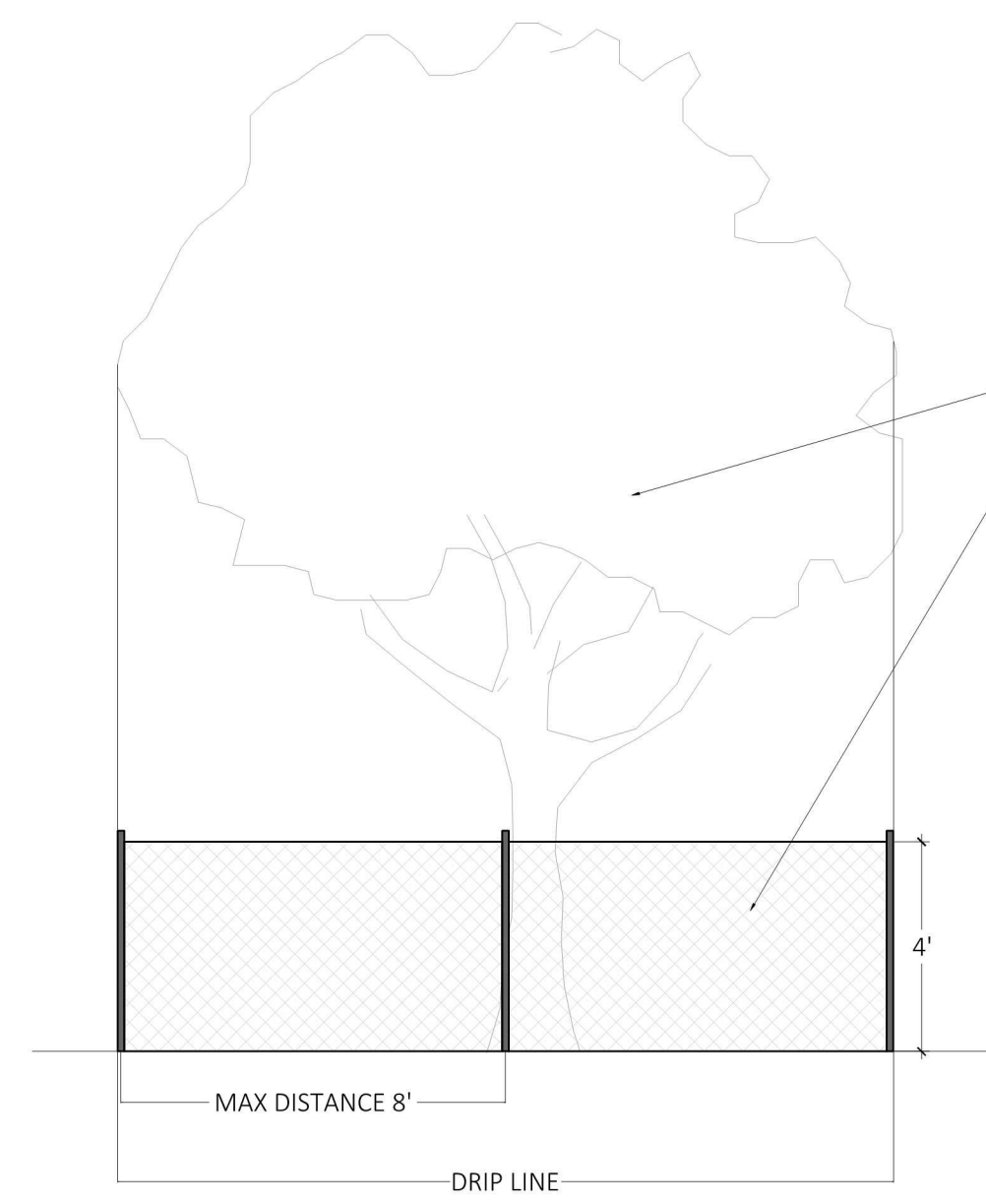


4 GROUNDCOVER PLANTING
SCALE: 1/2"=1'



NOTE:
SEE PLANTING DETAIL 11 (DECIDUOUS TREE PLANTING) NOTES FOR COMPLETE PLANTING INSTRUCTIONS.

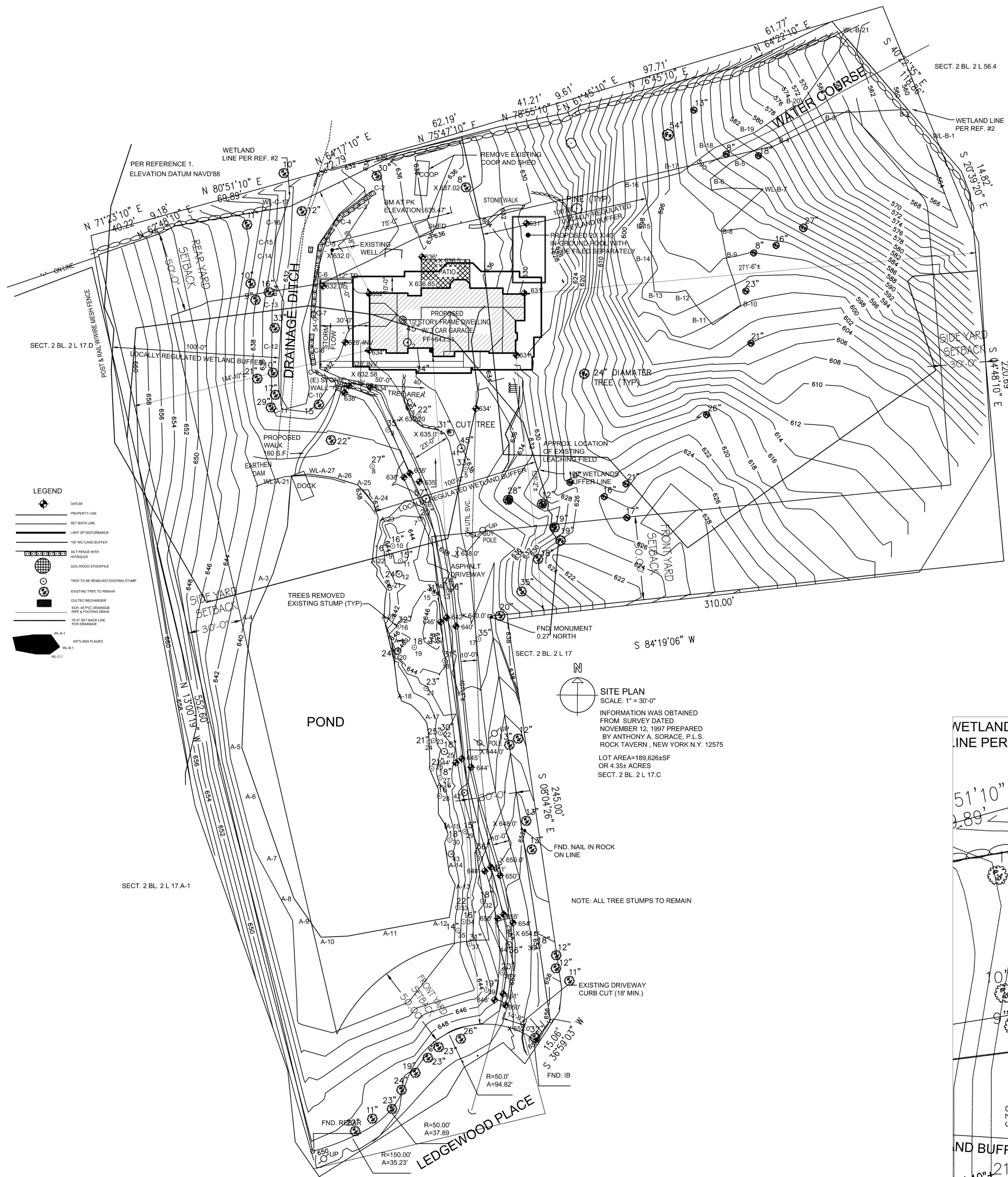
5 MULTISTEM TREE PLANTING
SCALE: 1/2"=1'



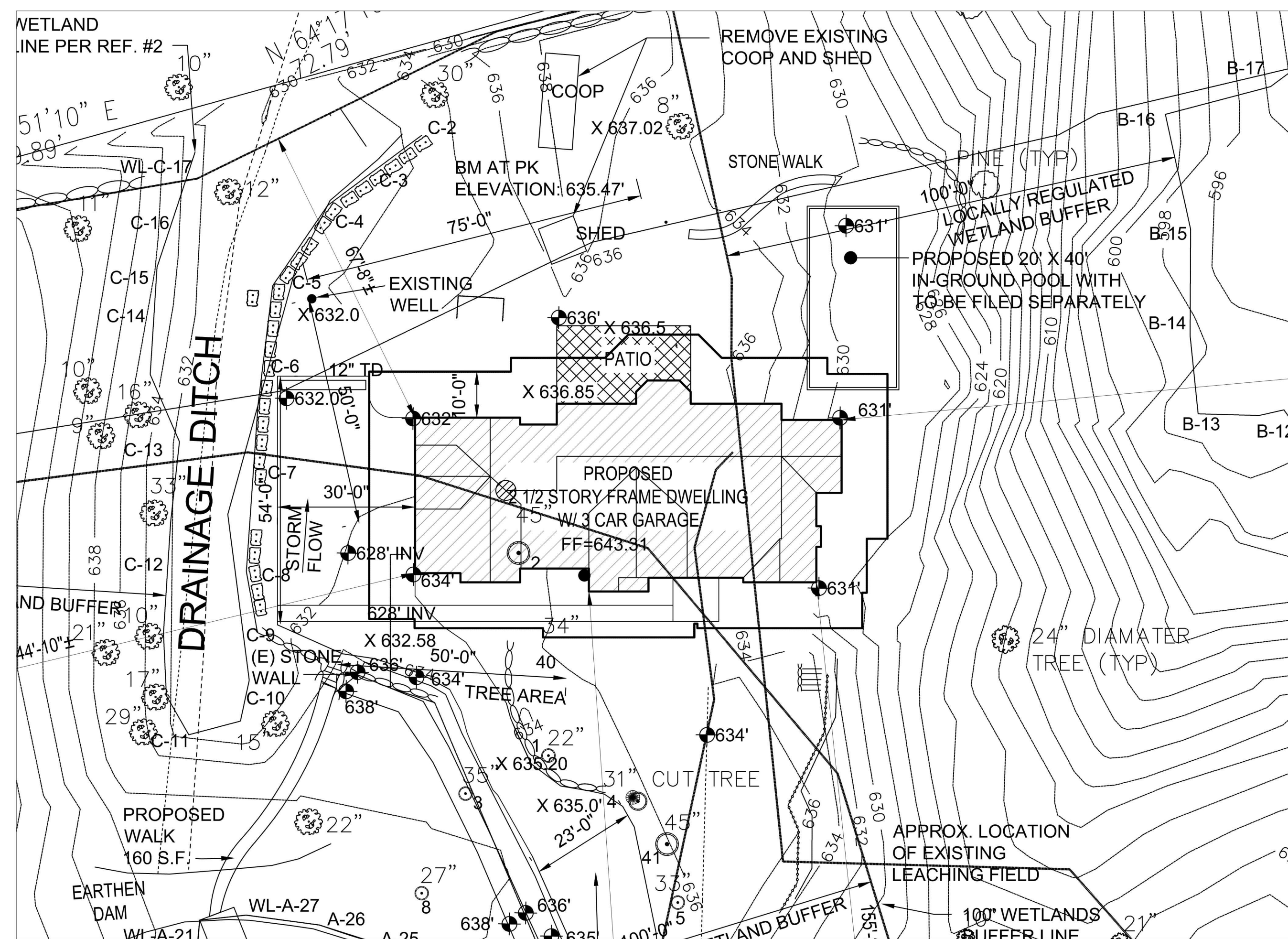
NOTES:

1. ORANGE BARRIER FENCING SHALL BE USED TO PROTECT ALL EXISTING TREES AND ROOT ZONES.
2. FENCING SHALL CREATE A ZONE OF PROTECTION WITH A MINIMUM RADIUS OF 1' FROM TREE TRUNK FOR EVERY 1" OF TRUNK DIAMETER (I.E. 12" DBH TREE=12' RADIUS ROOT ZONE PROTECTION)
3. NO CONSTRUCTION MATERIALS OR DEBRIS SHALL BE STORED INSIDE OF THE FENCING.
4. THE FENCING SHALL BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES, AND SHALL BE REMOVED WHEN CONSTRUCTION IS COMPLETE.
5. THE OWNER SHALL BE INFORMED IMMEDIATELY OF ANY DAMAGE TO EXISTING TREES TO BE PRESERVED, INCLUDING BARK AND BRANCH DAMAGE.

6 TREE PROTECTION
SCALE: 1/4"=1'



PROPOSED SITE PLAN
SCALE 1" = 40'-0"



PARTIAL PROPOSED SITE PLAN
SCALE 1" = 20'-0"

ZONING CLASSIFICATION - TOWN OF NORTH CASTLE				
R-1.5A ONE FAMILY RESIDENCE DISTRICT				
	REQUIREMENTS	EXISTING	PROPOSED	VARIANCE
MIN. LOT AREA	1.5 Acre 65,340 sq. ft.	4.35 Acre 189,626 sq. ft.	NO CHANGE	NO VARIANCE
MIN. LOT FRONTAGE	150.0'	167.34'	NO CHANGE	NO VARIANCE
MIN. LOT WIDTH	150.0'	164.0'±	NO CHANGE	NO VARIANCE
MIN. LOT DEPTH	150.0'	552.60'	NO CHANGE	NO VARIANCE
MIN. FRONT YARD	40.0'	N/A	40'-4"±	NO VARIANCE
MIN. SIDE YARD EACH	20.0'	N/A	144'-10"±	NO VARIANCE
MIN. SIDE YARD	40.0'	N/A	27'-6"±	NO VARIANCE
MIN. REAR YARD	50.0'	N/A	67'-8"±	NO VARIANCE
MAX. HEIGHT	2 1/2 Story 30.0'	N/A	2 1/2 Story 29.3'±	NO VARIANCE
MAX. BUILDING COVERAGE	10% Max (18,962.6 sq. ft. max)	N/A	1.78%± (3,391 sq. ft.)	NO VARIANCE
MAX. FLOOR AREA RATIO	14,068 sq. ft.	N/A	4,770 sq. ft.	NO VARIANCE
MAX. LOT COVERAGE	16,770 sq. ft.	N/A	10,534 sq. ft.±	NO VARIANCE

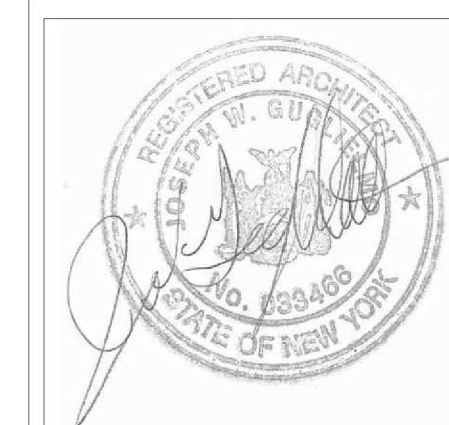
Max Floor Area = 13,607 + (3% of 15,386 sq. ft.) 461 = 14,068 sq. ft.
Max lot coverage = 13,270 + (front yard setback bonus 350x10) 3,500 = 16,770 sq. ft.

NEW SINGLE FAMILY DWELLING
FOR:

4 LEDGEWOOD PL
ARMONK, NY

JOSEPH GUARIELMO ARCHITECT
64 ROGERS DRIVE
NEW ROCHELLE, NY 10804
TEL. (914) 804-7157
JGNArch@aol.com

- DRAWING LIST:
- A-1 PROPOSED SITE LOCATION PLAN
 - A-2 PROPOSED BASEMENT FLOOR PLAN
 - A-3 PROPOSED FIRST FLOOR PLAN
 - A-4 PROPOSED SECOND FLOOR PLAN
 - A-5 PROPOSED ROOF PLAN
 - A-6 PROPOSED ELEVATIONS
 - A-7 PROPOSED ELEVATIONS



NO.	DATE	REVISION
2	11-13-2022	ISSUED FOR ARCHITECTURE REVIEW BOARD
1	6-9-2022	ISSUED FOR ZONING REVIEW-REVISED

PROPOSED
PLANS

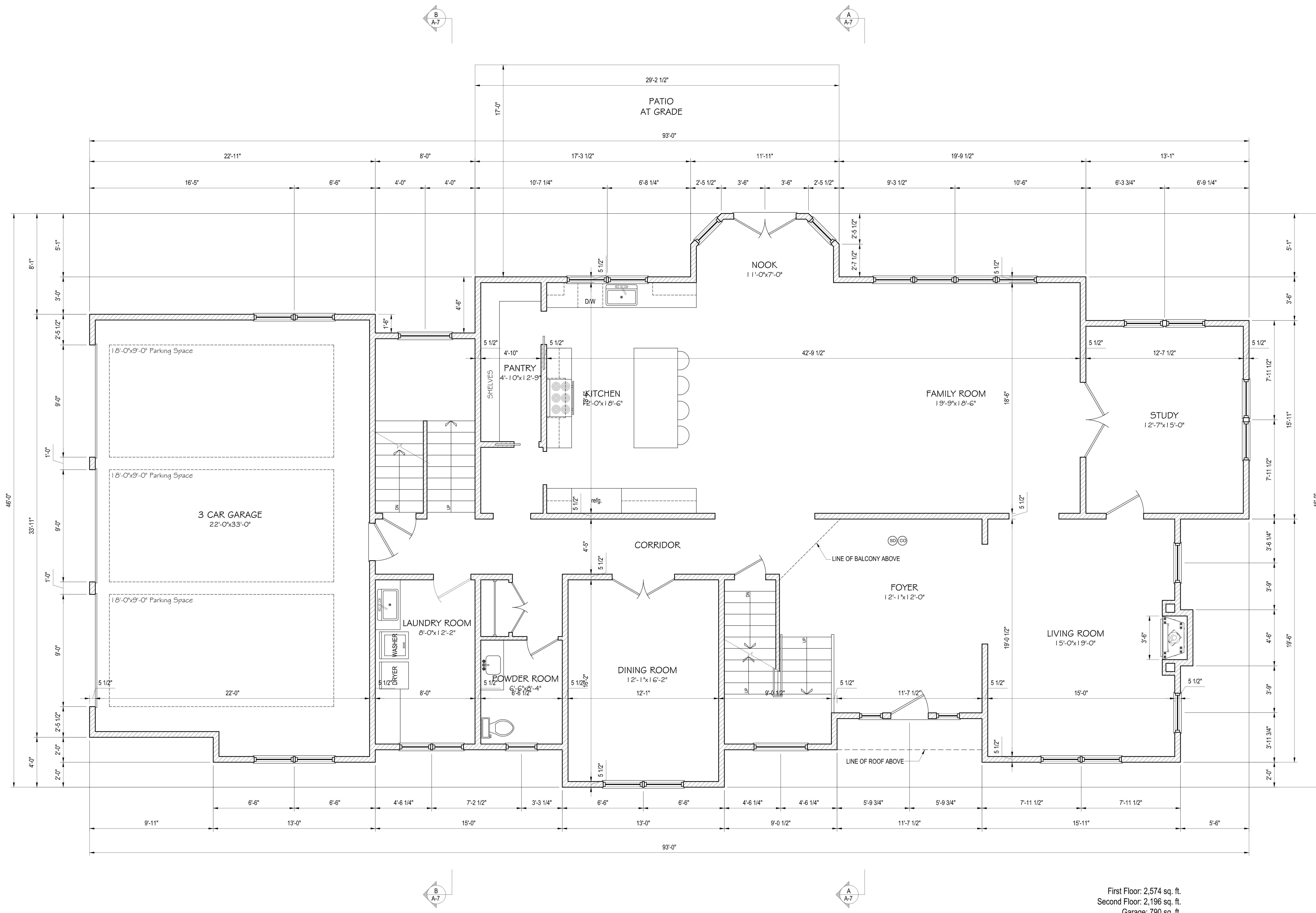
JOB NO.: 2106
DATE: 7-28-21
SCALE: AS NOTED
DRAWN BY: JWG

DRAWING NO.:

A-1

NEW SINGLE FAMILY DWELLING
FOR:
-
4 LEDGEWOOD PL
ARMONK, NY

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First Floor: 2,574 sq. ft.
Second Floor: 2,196 sq. ft.
Garage: 790 sq. ft.

PROPOSED FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

1	6-9-2022	ISSUED FOR ZONING REVIEW-REVISED
NO.	DATE	REVISION

PROPOSED
FIRST FLOOR PLAN

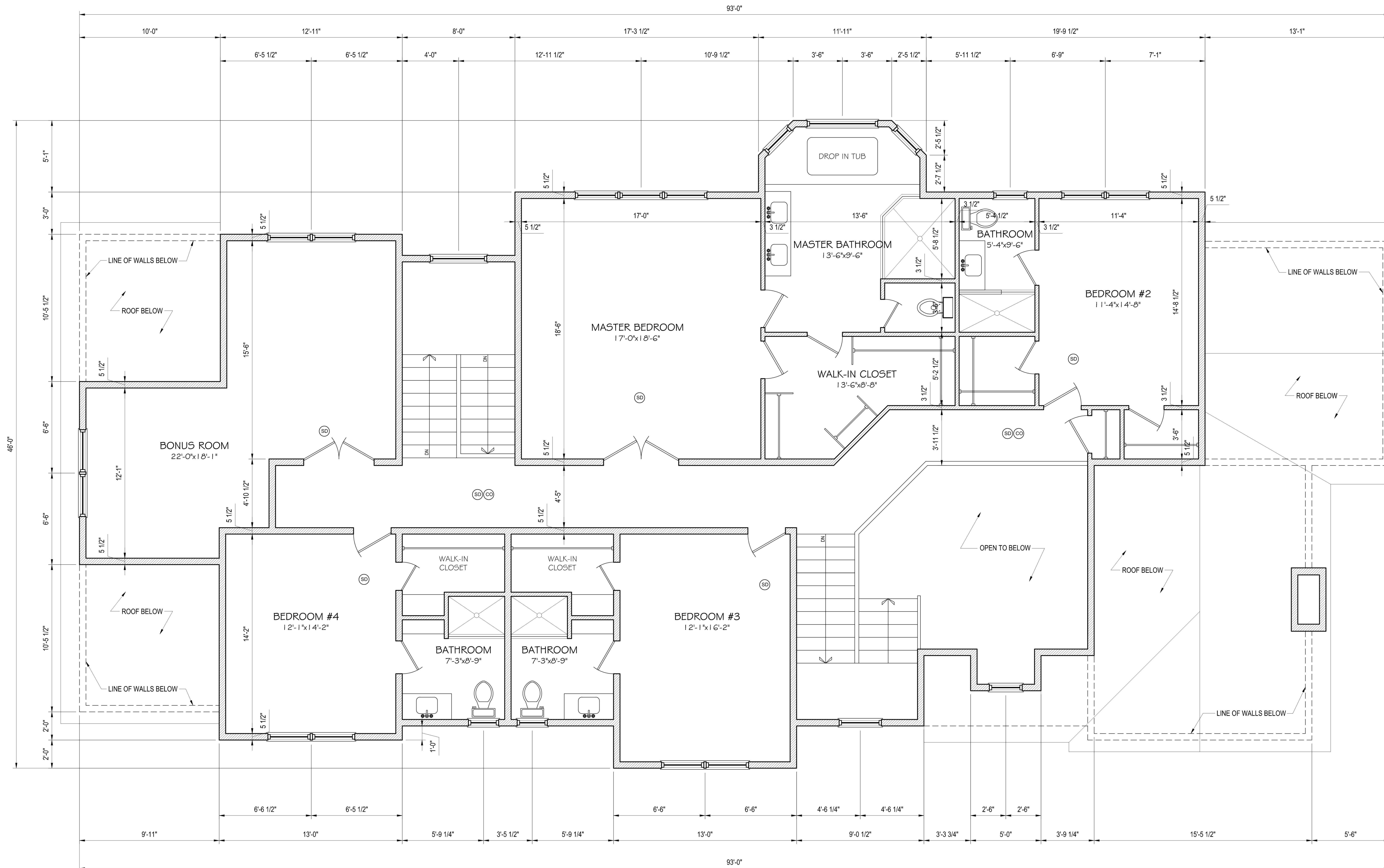
JOB NO.: 2106
DATE: 6-23-21
SCALE: AS NOTED
DRAWN BY: JWG

DRAWING NO.:
A-3

NEW SINGLE FAMILY DWELLING
FOR:

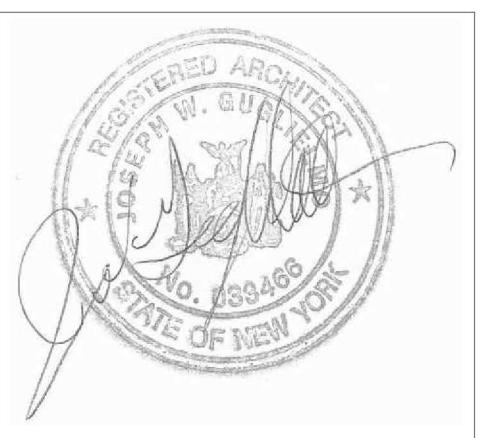
4 LEDGEWOOD PL
ARMONK, NY

JOSEPH GUARIELMO ARCHITECT
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NEW ROCHELLE, NY 10804
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PROPOSED SECOND FLOOR PLAN
SCALE 1/4" = 1'-0"

Second Floor: 2,196 sq. ft.



2	11-13-2022	ISSUED FOR ARCHITECTURE REVIEW BOARD
1	6-9-2022	ISSUED FOR ZONING REVIEW-REVISED
NO.	DATE	REVISION

PROPOSED
SECOND FLOOR PLAN

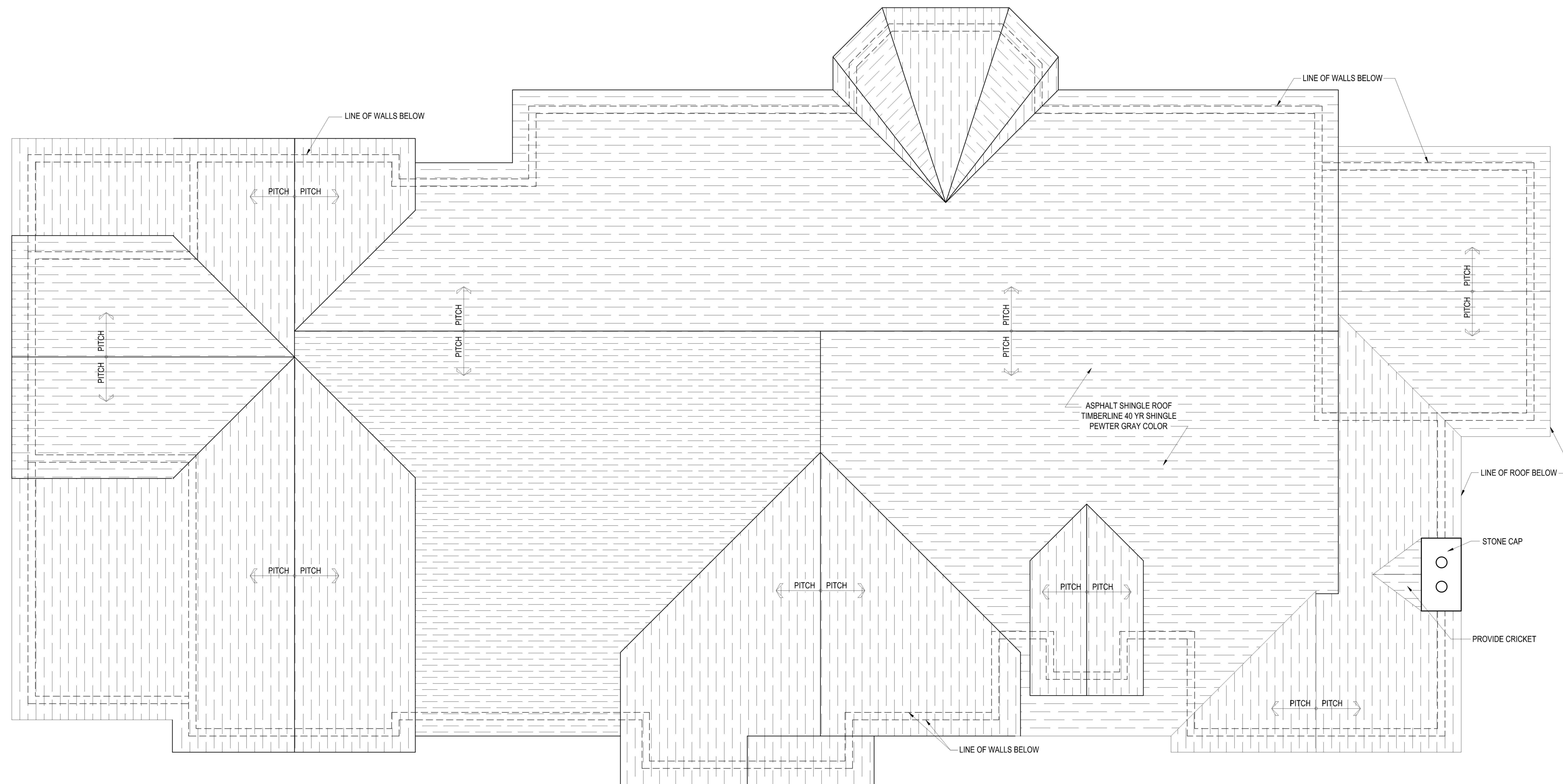
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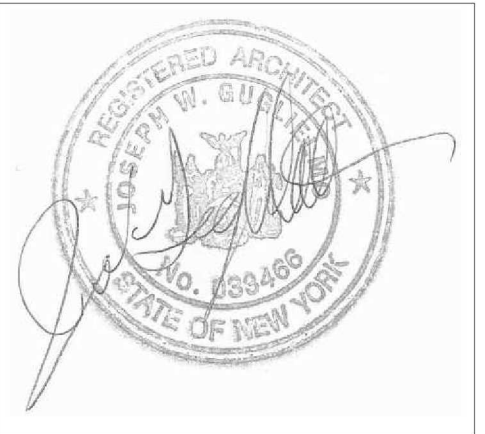
A-4

NEW SINGLE FAMILY DWELLING
FOR:
-
4 LEDGEWOOD PL
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PROPOSED ROOF PLAN
SCALE 1/4" = 1'-0"



2	11-13-2022	ISSUED FOR ARCHITECTURE REVIEW BOARD
1	6-9-2022	ISSUED FOR ZONING REVIEW-REVISED
NO.	DATE	REVISION

PROPOSED
ROOF PLAN

JOB NO.: 2106
DATE: 6-23-21
SCALE: AS NOTED
DRAWN BY: JWG

DRAWING NO.:
A-5

NEW SINGLE FAMILY DWELLING
FOR:
-
4 LEDGEWOOD PL
ARMONK, NY

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PROPOSED REAR ELEVATION
SCALE 1/4" = 1'-0"



PROPOSED SIDE ELEVATION
SCALE 1/4" = 1'-0"

SCHEDULE FOR PROPOSED BUILDING MATERIALS AND COLOR SCHEME

	NAME	TYPE	COLOR
SIDING	"HARDIEPLANK"	LAP SIDING	COBBLE STONE
WINDOWS	ANDERSEN	DOUBLE HUNG	WHITE
TRIM	AZEK	COMPOSITE TRIM	WHITE
EXT. DOOR	THERMATRU	CANVAS(SMOOTH)	INDIGO
ROOFING	GAF	TIMBERLINE	PEWTER GREY
STONE	PANGAEA	CASTLE STONE	SIERRA RIDGE
OTHER			
STYLE	COLONIAL		
SQUARE FOOTAGE	First Floor	2,574 sq. ft.	
	Second Floor	2,196 sq. ft.	
	Total	4,770 sq. ft.	

2	11-13-2022	ISSUED FOR ARCHITECTURE REVIEW BOARD
1	6-9-2022	ISSUED FOR ZONING REVIEW-REVISED
NO.	DATE	REVISION

PROPOSED
ELEVATIONS

JOB NO.: 2106
DATE: 6-23-21
SCALE: AS NOTED
DRAWN BY: JWG

DRAWING NO.:
A-7