

TOWNSHIP OF VERONA
BOARD OF ADJUSTMENT APPLICATION

DATE APPLICATION _____

CASE # 2025-01

PROPERTY ADDRESS 107 Hillside Ave., Verona, NJ 07044

BLOCK 2000 LOT 16 ZONE R-50

APPLICANT'S NAME Chris and Lauren Hertz

PHONE # _____ CELL PHONE # 908-612-4132

EMAIL skippy2600@comcast.net, laurenbhertz@gmail.com

PROPERTY OWNER'S NAME Chris and Lauren Hertz

PROPERTY OWNER'S ADDRESS 107 Hillside Ave., Verona, NJ 07044

PROPERTY OWNER'S PHONE # _____ CELL # 908-612-4132

PROPERTY OWNER'S EMAIL skippy2600@comcast.net, laurenbhertz@gmail.com

RELATIONSHIP OF APPLICANT TO OWNER same

REQUEST IS HEREBY MADE FOR PERMISSION TO DO THE FOLLOWING:

To build a two story wood frame addition at the rear of the home with an associated patio.

CONTRARY TO THE FOLLOWING:

150-17.5D(4)- Lot Coverage reqm't. of 40%. max. New patio would increase lot coverage from 44% to 44.74%.

150-17.5F(4)- Max. Aggregate Area Accessory Structures Rear Yard reqm't. of 390 max. New rear yard would cover 474 sf., 84 sf over max., or 18.3%, 3.3% over 15% max.

LOT SIZE: EXISTING 6476 sf PROPOSED 6476 sf TOTAL 6476 sf

HIEGHT: EXISTING +/- 32'-9 1/2" PROPOSED +/- 29'-0"

PERCENTAGE OF BUILDING COVERAGE: EXISTING 20% PROPOSED 24.41%

PERCENTAGE OF IMPROVED LOT COVERAGE: EXISTING 44% PROPOSED 44.74%

PRESENT USE single family residential

PROPOSED USE single family residential

SET BACKS OF BUILDING:	REQUIRED	EXISTING	PROPOSED
FRONT YARD	<u>30'</u>	<u>26.1' (at porch)</u>	<u>26.1' (at porch)</u>
REAR YARD	<u>30'</u>	<u>+/- 61.6'</u>	<u>+/- 53.6'</u>
SIDE YARD (1)	<u>8'</u>	<u>6.6'</u>	<u>6.6'</u>
SIDE YARD (2)	<u>8'</u>	<u>9.3'</u>	<u>9.3'</u>

DATE PROPERTY WAS ACQUIRED 12/09/2019

TYPE OF CONSTRUCTION PROPOSED:

A two story wood frame construction, to create a first floor dining/living space and a second floor master bedroom suite.

SIGN INFORMATION (if applicable): supply details on location, dimensions, height and illumination
N/A

AREA PER FLOOR (square feet):	EXISTING	PROPOSED	TOTAL
BASEMENT	868	350	1218
FIRST FLOOR	949	269	1218
SECOND FLOOR	698	364	1062
ATTIC	0	0	0

NUMBER OF DWELLING UNITS: EXISTING ¹ PROPOSED ¹

NUMBER OF PARKING SPACES: EXISTING ² PROPOSED ²

History of any previous appeals to the Board of Adjustments and the Planning Board
N/A

What are the exceptional conditions that warrant relief from compliance with the Zoning Ordinance?

Owner is asking for a minimal increase in rear area coverage over the current coverage for an addition to add space for their growing family.

Supply a statement of facts showing how relief can be granted without substantial detriment to the public good and without substantially impairing the intent and purpose of the Zone Plan and the Zoning Ordinance
Increase in lot coverage is to provide family with a usable patio. Increase over existing coverage is under 1% (0,74%).

History of any deed restrictions:
N/A

A legible plot plan or survey to scale (not less than 1"=100') of the property indicating the existing and/or proposed structure and scale drawings of the existing and/or proposed structure must be provided.

A copy of any conditional contract relating to this application must be filed with this application.

If the applicant is a corporation or partnership, the names, addresses and phone numbers of those owning a 10% or greater interest in the corporation shall be provided.

Name	Address	Phone #
Name	Address	Phone #
Name	Address	Phone #
Name	Address	Phone #

Expert witness(es) that will present evidence on behalf of this application:

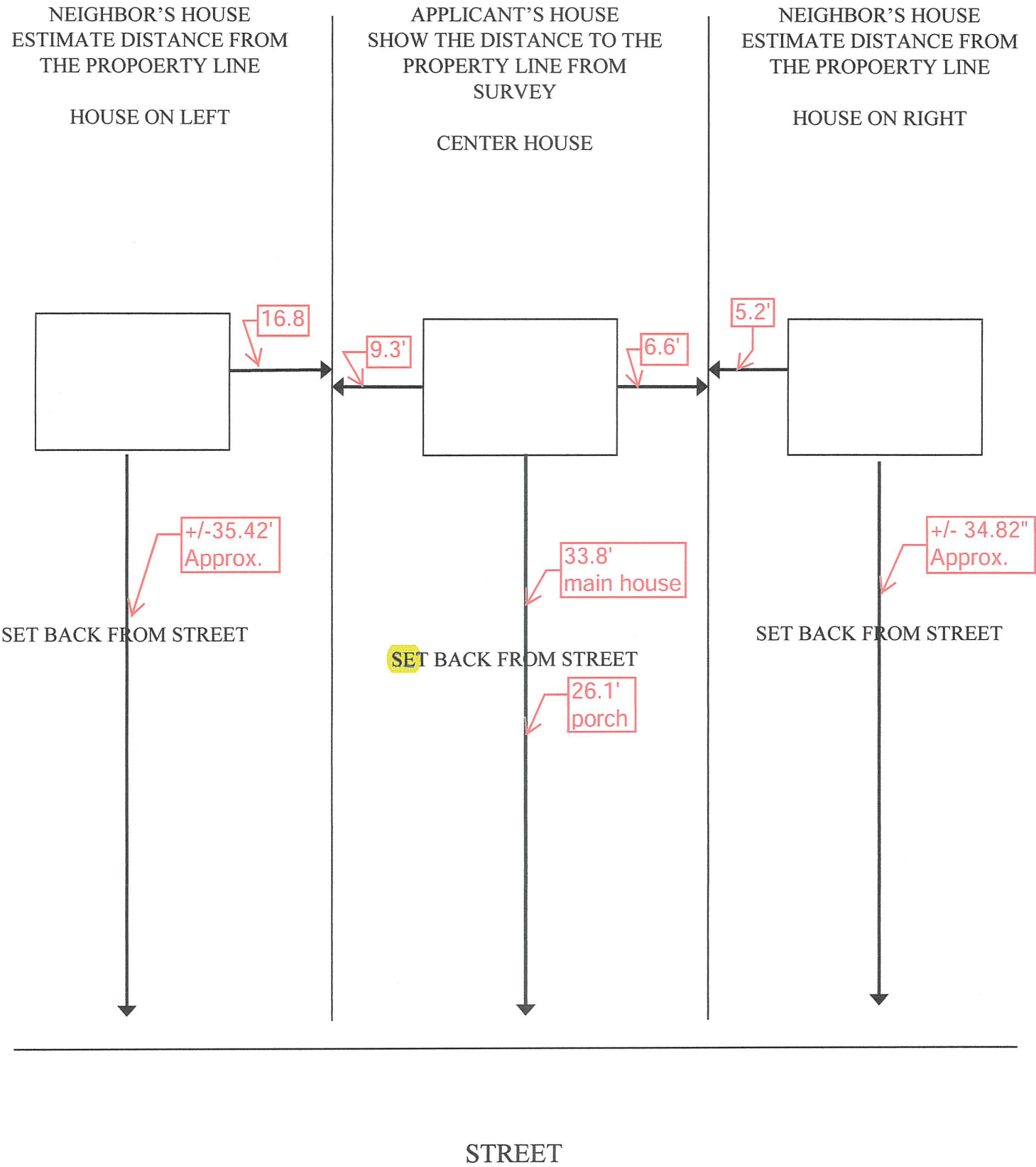
Attorney: Name _____
 Address _____
 Phone # _____
 Fax # _____
 Email _____

Architect/Engineer: Name James S. Karas
 Address 27 Briar Hills Circle, Springfield, NJ 07081
 Phone # 973-467-9340, 908-403-3826
 Fax # 973-218-8490
 Email jskarch@aol.com

Planner: Name _____
 Address _____
 Phone # _____
 Fax # _____

BOARD OF ADJUSTMENT APPLICATION SITE PLAN

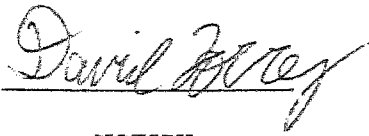
O INDICATES SHRUBS OR TREES
X INDICATES FENCES



AFFIDAVIT OF OWNERSHIP

STATE OF NEW JERSEY
COUNTY OF ESSEX

Chris Hertz OF FULL AGE, BEING DULY SWORN ACCORDING TO LAW ON
OATH DEPOSED AND SAYS, THAT DEPONENT RESIDES AT 107 Hillside Ave. IN THE CITY OF
Verona IN THE COUNTY OF Essex AND STATE OF NJ AND THAT
Chris and Lauren Hertz IS THE OWNER IN FEE OF ALL THAT CERTAIN LOT, PIECE OF LAND,
SITUATED, LYING AND BEING IN THE TOWNSHIP OF VERONA AFORESAID AND KNOWN AND DESIGNATED AS
BLOCK 103 AND LOT 16 AS SHOWN ON THE TAX MAPS OF THE TOWNSHIP OF VERONA.



NOTARY



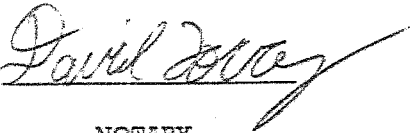
OWNER

AFFIDAVIT OF APPLICANT

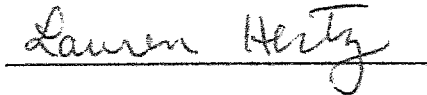
David E Torres
Commission# 50215983
Notary Public of New Jersey
Commission Expires: 11/14/2028

COUNTY OF ESSEX
STATE OF NEW JERSEY

Lauren Hertz OF FULL AGE, BEING DULY SWORN ACCORDING TO LAW, ON
OATH DEPOSED AND SAYS THAT ALL OF THE ABOVE STATEMENTS CONTAINED IN THE PAPERS SUBMITTED
HEREWITH ARE TRUE. SWORN TO AND SUBSCRIBED BEFORE ME ON THIS 17 DAY OF AUGUST
2024.



NOTARY



APPLICANT

David E Torres
Commission# 50215983
Notary Public of New Jersey
Commission Expires: 11/14/2028

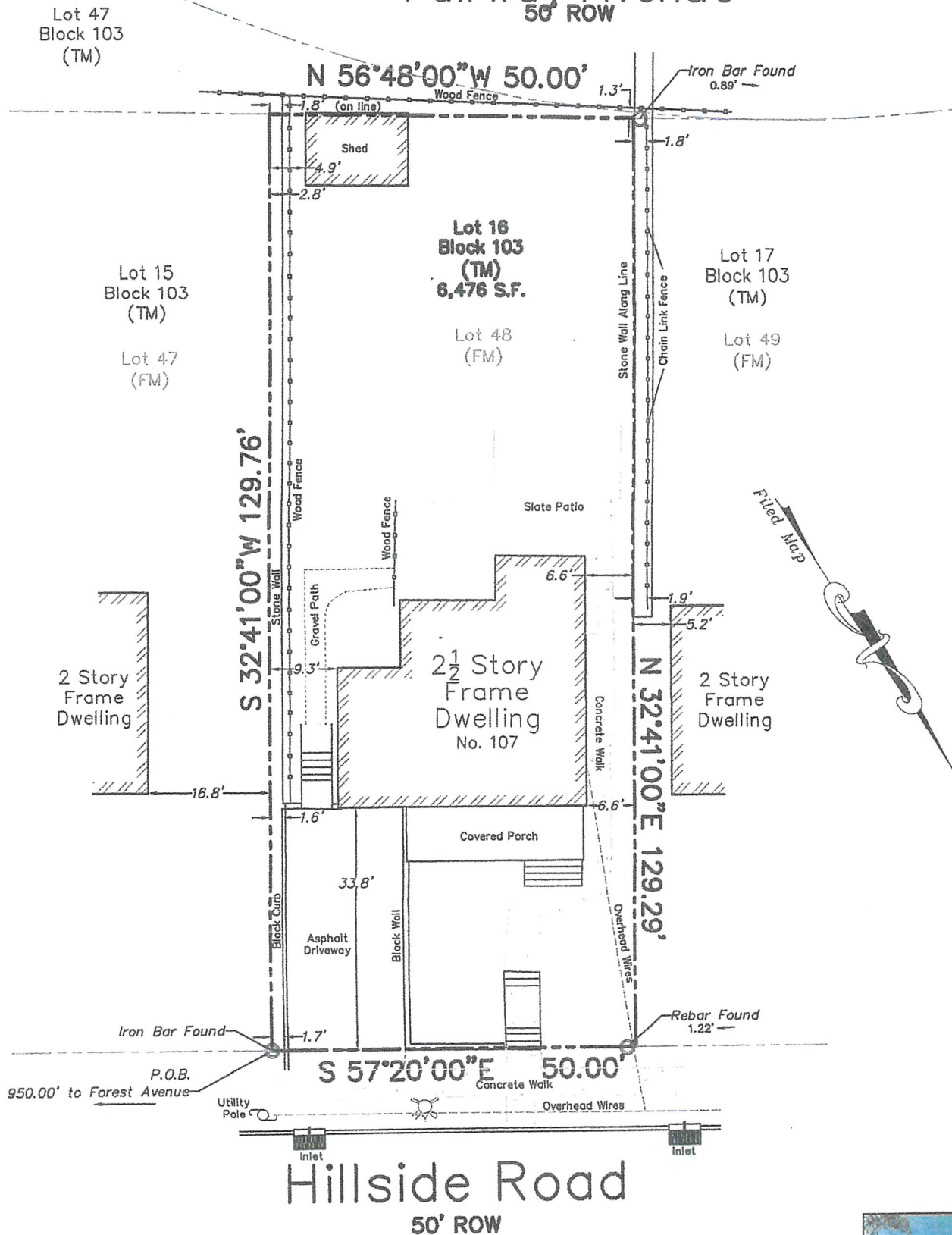
Board of Adjustment Application - Photos
Addition to the Hertz Residence Block 103, Lot 16,
107 Hillside Avenue, Verona, NJ 07044





JSK Architecture, LLC
27 Briar Hills Circle
Springfield, NJ 07081

Fairway Avenue
50' ROW



This survey certified to:
Christopher & Lauren Hertz

KNOWN AND DESIGNATED as Lot 48 as shown on a certain map entitled, "Revised Map of Oak Ridge Park showing property of the Harvester Realty Corp. on Morningside Road and the Wilsam Realty Company on Hillside Avenue, Verona and Essex Falls, NJ" dated November 1, 1927 and filed in the Essex County Clerk's Office on December 15, 1927 as Map No. 1028.

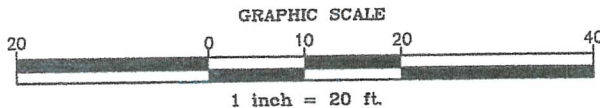
This survey references:

Deed Book 495 Page 127
Deed Book 4377 Page 556
Deed Book 4533 Page 228
Deed Book 5169 Page 928
Deed Book 5707 Page 518

Notes:

1. Field Survey Performed on 10/31/2024
2. Subject to an accurate title search
3. Subject to documents of record

A written Waiver and Direction Not to Set Corner Markers has been obtained from the ultimate user pursuant to P.L.2003, c.14 (C45:8-36.3) and N.J.A.C. 13:40-5.1 (d).



I declare that this plan is based on actual field survey performed by Lakeland Surveying, Inc., under my direct supervision, in accordance with N.J.A.C. 13:40-5.1 and to the best of my professional knowledge, information and belief, correctly represents the conditions found on the date of the field survey, except such easements, if any, below the surface of the lands not visible. This declaration is given solely to the above named parties for this transaction only and is not transferrable. Survey is valid only if print has original raised seal of the undersigned professional. This plan is made to provide information to the title insurer so that it may insure title to the lands shown hereon.

Lakeland Surveying

4 West Main Street | Rockaway | NJ
Ph: (973) 625-5670 | Fx: (973) 625-4121
www.LakelandSurveying.com
Certificate of Authorization #24GA28090000

PROJECT NUMBER
110698[24]
REFERENCE NUMBER

SCALE
1"=20'

DATE
11/7/24

FIELD:
DKH/SG

DWN BY:
JLL

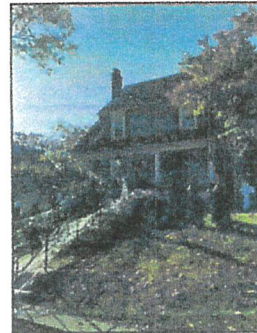
CHECKED:
MJC

SURVEY OF PROPERTY

Tax Lot 16 - Block 103
107 Hillside Avenue, Township of Verona
Essex County, New Jersey

MARC J. CIFONE, Professional Land Surveyor
JEFFREY S. GRUNN, Professional Land Surveyor

N.J. Lic. No GS 41329
N.J. Lic. No GS 43399



TOWNSHIP OF VERONA

COUNTY OF ESSEX, NEW JERSEY

TOWNSHIP MANAGER
JOSEPH O. D'ARCO
TOWNSHIP CLERK
JENNIFER KIERNAN



DEPUTY MANAGER
KEVIN O'SULLIVAN
TOWNSHIP ATTORNEY
BRIAN J. ALOIA, ESQ.

VERONA COMMUNITY CENTER
880 BLOOMFIELD AVENUE
VERONA, NEW JERSEY 07044

MUNICIPAL BUILDING
600 BLOOMFIELD AVENUE
VERONA, NEW JERSEY 07044
(973) 239-3220
WWW.VERONANJ.ORG

DEPARTMENT OF PUBLIC WORKS
10 COMMERCE COURT
VERONA, NEW JERSEY 07044

Zoning Office

880 Bloomfield Avenue, Verona, NJ 07044

973-857-4772

January 6, 2024

Zoning Application #2024-205 – Denied - Addition, Patio Extension, AC Condenser

Owner/ Applicant: Chris & Lauren Hertz
107 Hillside Avenue
Verona, NJ 07044

Property: 107 Hillside Avenue; Block 103, Lot 16

Zone: R-50 (High-Density Single Family) Zone District

Submittals:

This office is in receipt of the following:

- Township of Verona Residential Permit Application;
- Site Plans by JSK Architecture, LLC, signed and sealed by James S. Karas, Architect, dated November 26, 2024; page 1 revised 12/18/2024
- Survey by Lakeland Surveying. Signed and sealed by Marc J. Cifone, PLS, dated 11/07/2024

ZONING REQUEST:

Based upon the zoning permit application is seeking approval to construct a 296 square foot addition, patio extension and new condenser. No other requests have been submitted or shown and therefore have not been considered in this departmental review. This review is for zoning only.

ZONING DETERMINATION:

- The property is zoned as R-50 (High-Density Single Family).
- Per § 150-17.5 A. (1) Single-family homes;
- Per § 150-17.5 D. (1) Minimum lot size: 5,000 square feet where existing is 6476 square feet – Compliant;
- Per § 150-17.5 D. (2) Minimum lot width: 50 feet where existing is 50 feet – Compliant;
- Per § 150-17.5 D. (3) Maximum lot coverage: 30% or 1942.8 SF where existing is 1296 square feet or 20% and proposed is 24.4% or 1581 square feet – Compliant;
- Per § 150-17.5 D. (4) Maximum improved lot coverage: 40% or 2590 square feet where existing is 2852 or 44% - pre-existing non-conforming - and proposed is 44.73% or 2897

square feet; this is an exacerbation of a pre-existing non-conforming condition – **A Variance is Required.** Please note the plans submitted do not include the AC Condenser pad in the coverage number. This number should be corrected if variances are going to be applied for.

- Per § 150-17.5 E. (1) Minimum front yard setback is 30'; existing 33.8' to dwelling and 26.1' from porch; no proposed change – Compliant;
- Per § 150-17.5 E. (2) Minimum side yard setback – Compliant
 - (one): eight feet where proposed addition is:
 - 6.6 feet on the NE property line – pre-existing non-conforming;
 - 18.3 feet setback on the SW property side;
 - (3) Minimum side yard setbacks (both): 18 feet where 24.9 feet is proposed;
- Per § 150-17.5 E (6) Maximum height (stories/feet): 2.5/30; existing is 2.5/32 ' 9 ½" – pre-existing non-conforming, proposed for addition is 2.5/29' 6" – Compliant;
- Per § 150-17.5 F. Accessory Structures. Minimum side yard setback (one): eight feet;
 - existing patio is 2 feet from the NE property line - pre-existing non-conforming condition;
- Minimum rear yard setback: 10 feet;
 - existing patio is 42 feet from the rear property line and proposed is 40 feet – Compliant;
 - proposed condenser is 68 feet from the rear property line – Compliant;
- Maximum aggregate area covered by accessory structures in the yard it is located in: 15%; rear yard with proposed addition is 2600 square feet where 15% is 390 square feet; rear yard proposed coverage (platform, stairs and extended patio – 324 SF & shed – 150 SF) 474 square feet – **A Variance is Required;**
- Per § 150-7.13 A. No mechanical equipment shall be located within a required minimum yard requirement and shall not extend more than five feet from the structure for which they serve. Proposed AC unit on 3'x3' pad, 12 feet from the SW property line and 2' from the existing dwelling – Compliant;
- No trees are proposed to be removed. Plan shows tree limb removal only;
- This submission does not require engineering review and approval.
- The proposed limit of disturbance is below 5,000 square feet, so HEPSCD certification will not be required.

Based on the reviewed submitted items, the applicant's request for a Zoning Permit has been **denied** by this office.

Please Note:

1. No electrical, plumbing or building codes were reviewed as part of this application.

Please feel free to contact this office should you have any questions.

Respectfully Submitted,

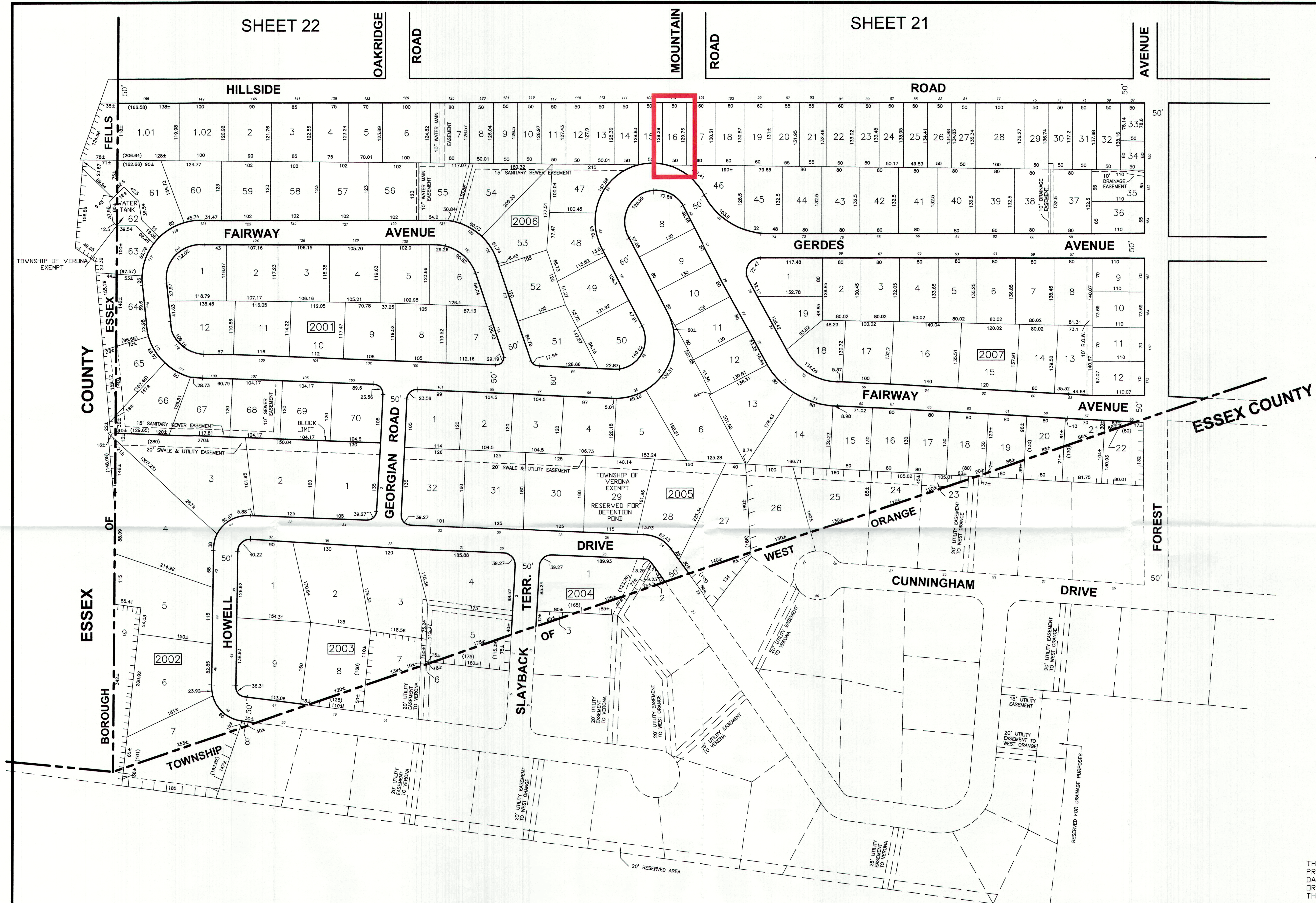


Kathleen Miesch

Zoning Official

kmiesch@VeronaNJ.org

cc: Tom Jacobsen, Construction Official
Caitlin Kester, Board Secretary
Kristin Spatola, Technical Assistant
Courtney Hofmann



SHEET 19

THIS IS A DIGITIZED COPY OF THE TAX MAP
PREPARED BY CASEY & KELLER, INC AND
DATED JAN. 1, 1983. THE APPROVED
ORIGINAL IS ON FILE IN THE OFFICE OF
THE ENGINEER.

TAX MAP
TOWNSHIP OF VERONA
ESSEX COUNTY, NEW JERSEY

SCALE 1"=100' JANUARY 1, 2017
PREPARED BY
JAMES M. HELB, P.E., P.L.S., P.P.
NEW JERSEY LICENSE NO. 24272
TOWNSHIP ENGINEER
10 COMMERCE COURT
VERONA, NJ 07044

THIS MAP HAS BEEN GIVEN A
FORMAL CERTIFICATION DIVISION
OF TAXATION ON NOVEMBER 27,
2015, SIGNED BY JUDY P. MILLER
AND TIFFANY A. FIELDS AND
ASSIGNED SERIAL NUMBER 1067

PLS	LICENSE	DATE	REVISION

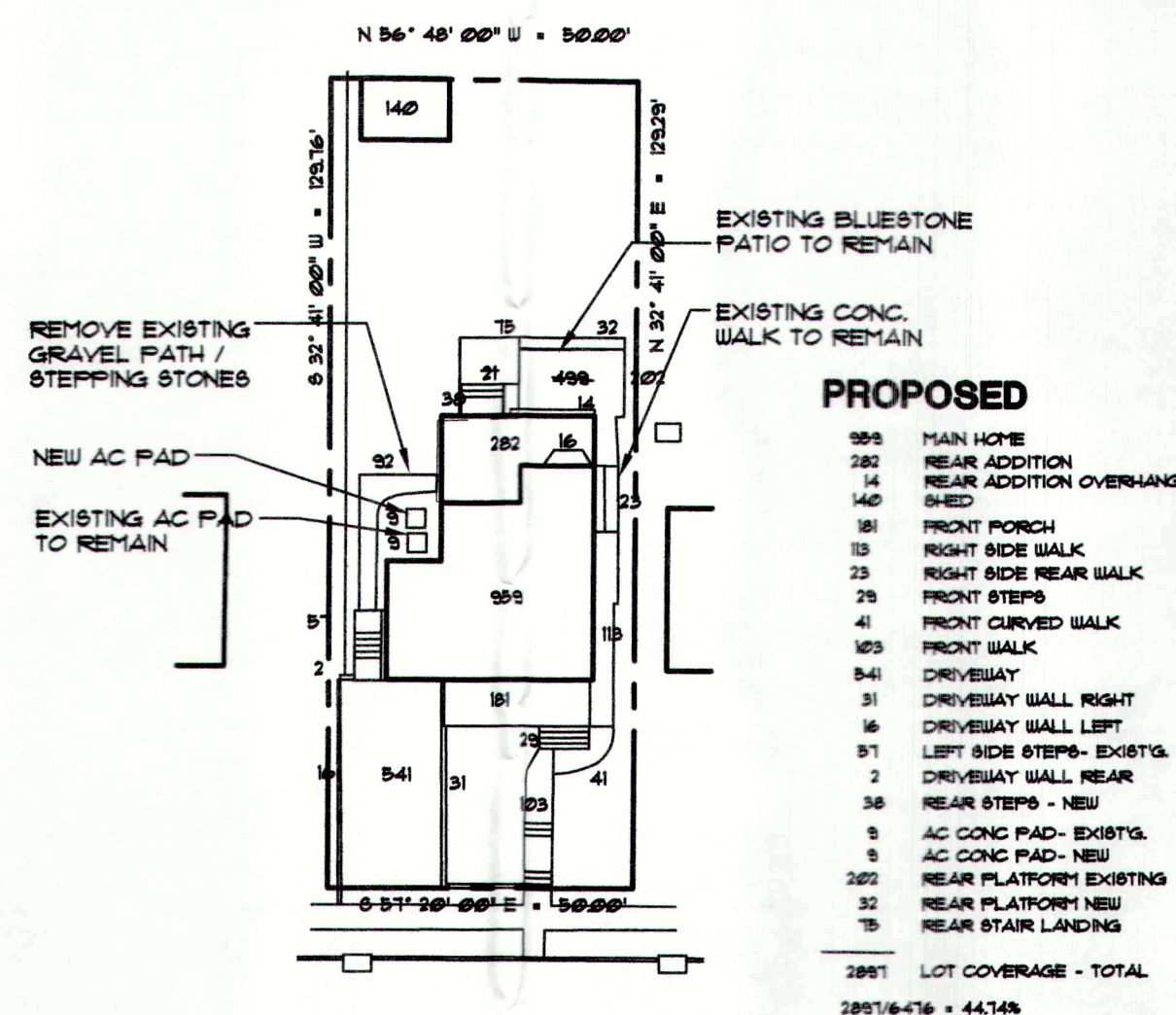
BLOCK 103 LOT 16

	ALLOWED	EXISTING	PROPOSED	
MINIMUM LOT SIZE	5,000 SF	6,416 SF	6,416 SF	OK
MINIMUM LOT WIDTH	50'-0"	50'	50'	OK
MINIMUM FRONT YARD	30'-0"	26.1' (EX. PORCH) 33.8' (EX. HOUSE)	26.1' (EX. PORCH) 33.8' (EX. HOUSE)	EXIST'G. NON-CONFORMING
MINIMUM SIDE YARD	8'-0"	6.6' RT. SIDE 9.3' LFT. SIDE	6.6' RT. SIDE 9.3' LFT. SIDE	EXIST'G. NON-CONFORMING ADDITION - OK PER - 150-13.3B
MINIMUM SIDE YARD COMBINED	18'-0"	15.9'	15.9'	EXIST'G. NON-CONFORMING ADDITION - OK PER - 150-13.3B
MINIMUM REAR YARD	30'-0"	61.6' ±	53.6' ±	OK
MAXIMUM BLDG. HT.	30'-0" 2 1/2 STORY	32'-9 1/2" ± 2 1/2 STORY	29'-6" ± AT ADDITION 2 1/2 STORY	EXIST'G. NON-CONF. PROPOSED - OK
MAXIMUM BLDG. COV'G.	30 %	1296 SF/ 6416 = 20 %	1581 SF/ 6416 = 24.41 %	OK
MAXIMUM LOT COV'G.	40 %	2852 SF/ 6416 = 44 %	2891 SF/ 6416 = 44.74 % 4.74% OVER REQ'D. 0.74% OVER EXIST'G.	EXIST'G. NON-CONF. PROPOSED - VARIANCE REQ'D.
MAXIMUM FLOOR AREA RATIO	NA	--	--	--
MAXIMUM AGGREGATE OF ACCESSORY STRUCTURES- REAR YARD	15% MAX. EXISTING- 3025x15% = 454 SF MAX PROPOSED- 2600x15% = 390 SF MAX	412 SF. PATIO 150 SF. SHED 562 SF. 1008 SF. OVER 454 MAX. 562 3075 = 18.6% (+3.6%)	374 SF. PATIO/STEPS 150 SF. SHED 414 SF. 84 SF. OVER 390 MAX. 474 2600 = 18.3% (+3.3%)	EXIST'G. NON-CONF. PROPOSED - VARIANCE REQ'D.

* = INDICATES VARIANCE REQUIRED

LIST OF DRAWINGS

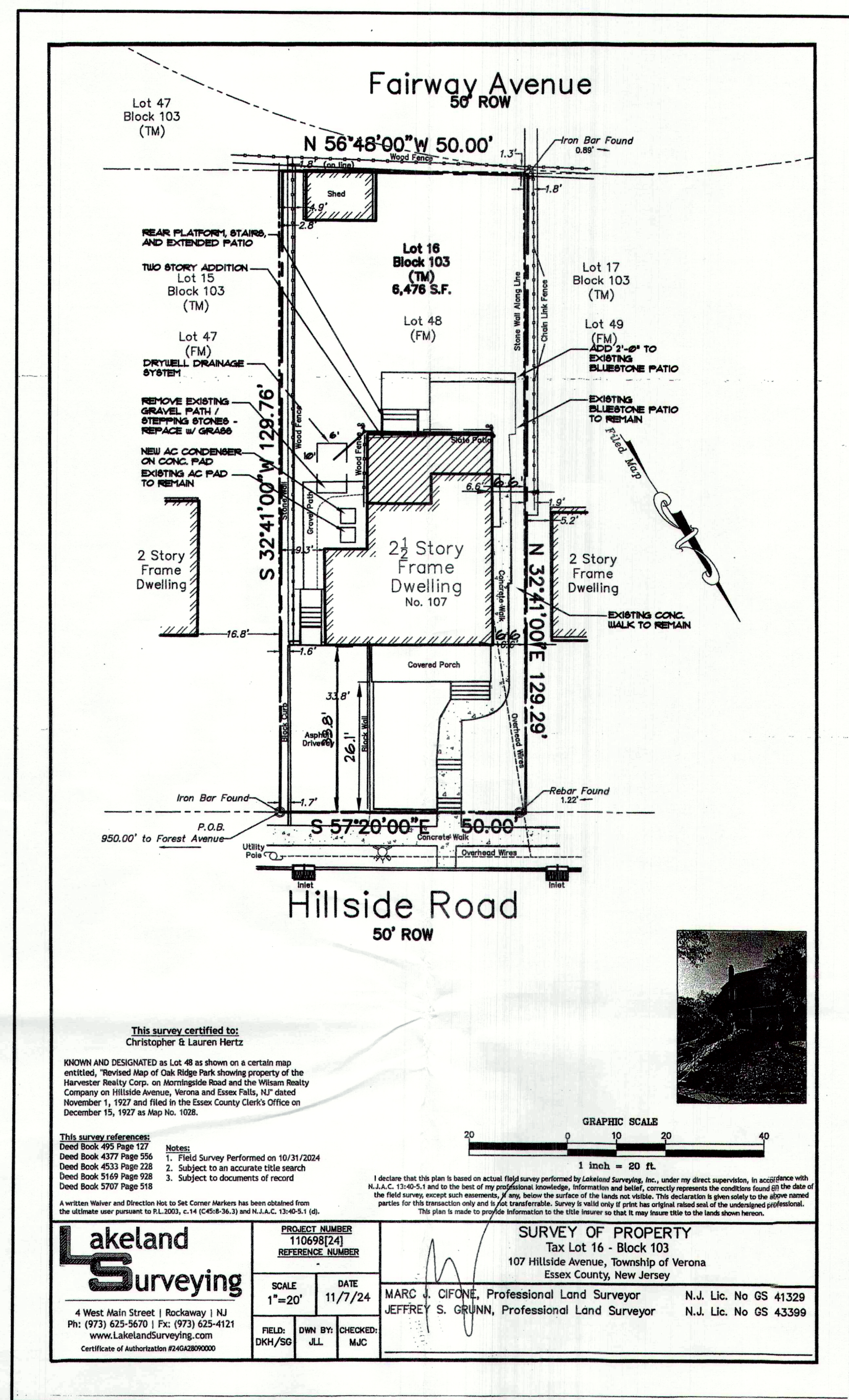
ST-1	SITE PLAN, CODE INFO AND NOTES
ST-2	SOIL EROSION SEDIMENT CONTROL PLAN, DETAILS AND NOTES
A-1	FIRST FLOOR PLAN, SECOND FLOOR PLAN
A-2	BASEMENT PLAN, ROOF PLAN
A-3	EXTERIOR ELEVATIONS



AREA ANALYSIS PROPOSED SITE PLAN

THIS SITE PLAN IS BASED ON A SURVEY DRAWN BY
LAKELAND SURVEYING
N.J. LICENCED PROFESSIONAL LAND SURVEYOR
240428090000
111 HIBERNIA AVE, ROCKAWAY, NJ

DRAWING DATED 7-8-2011



IRC CODE NOTES

1) ALL WORK SHALL BE IN ACCORDANCE WITH THE FOLLOWING CODES:
2021 INTERNATIONAL BLDG. CODE NEW JERSEY EDITION
2021 INTERNATIONAL RESID. CODE NEW JERSEY EDITION

2.) USE GROUP - R-3
CONSTR. CLASS. - 5B

3.) EXISTING SQUARE FOOTAGE

FIRST FLOOR -	959 SF
SECOND FLOOR -	638 SF
<hr/>	
TOTAL -	1657 SF
SHED (NOT INCL.) -	140 SF
FRONT PORCH -	181 SF

4.) NEW
SQUARE FOOTAGE

FIRST FLOOR -	282 SF
SECOND FLOOR -	368 SF
TOTAL -	650 SF

5.) TOTAL SQUARE FOOTAGE

FIRST FLOOR -	1241 SF
SECOND FLOOR -	1066 SF
<hr/> TOTAL -	<hr/> 2307 SF

6.) TOTAL VOLUME

NEW

TOTAL - 6159 CF

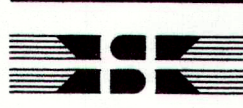
NO	DATE	REVISIONS
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PROPOSED NEW ADDITION FOR :

**CHRIS & LAUREN
HERTZ**

107 HILLSIDE AVENUE
VERONA, N.J. 07044

**SITE PLAN, CODE INFO,
AND NOTES**
DEMO PLAN AND NOTES



JSK ARCHITECTURE
LLC *James Skaraz*

JAMES S. KARAS, ARCHITECT
27 BRIAR HILLS CIRCLE
SPRINGFIELD, N.J. 07081
TEL. 973 - 467 - 9340
FAX 973 - 218 - 8490

JAMES S. KARAS
N.J. C-09597

DATE	JOB NO
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JAN. 10. 2025	23-0426
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SCALE	DWN. BY
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DWG. NI

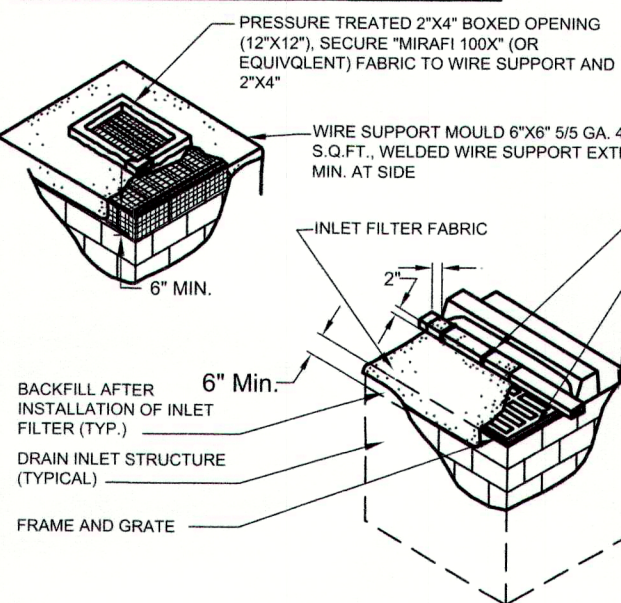
ST-1

CHECKE

J.K.

1 OF 5

LAWN INLET & FLAT GRATE INSTALLATION



NOTES:

1. CONTRACTOR IS TO CLEAN INLET FILTER AFTER STORM.
2. CONTRACTOR TO REMOVE FABRIC AND MESH JUST PRIOR TO PAVING.
3. IF BOTTOM OF ROADWAY IS BELOW TOP OF INLET GRATE, CONSTRUCT PROPERLY FITTED OPENING(S) IN INLET WALL TO ALLOW PASSAGE OF WATER.
4. THE PROTECTION DEVICE WILL BE DESIGNED TO CAPTURE OR FILTER RUNOFF FROM THE 1 YEAR, 24 HOUR STORM EVENT AND SHALL CONVEY HIGHER FLOWS DIRECTLY INTO THE STORM SEWER SYSTEM.

DRYWELL SECTION

- DRYWELL NOTES:
1. CONTRACTOR SHALL INFORM THE ENGINEER WHEN EXCAVATING THE DRYWELL PIT SO THAT AN INSPECTION CAN BE MADE TO DETERMINE THE SUITABILITY OF THE SOILS AND DEPTH OF WATER TABLE BEFORE FILTER FABRIC, PRECAST SEEPAGE RINGS, OR STONE IS PLACED.
 2. UNSUITABLE MATERIAL SHALL BE REMOVED FROM EXCAVATION FIELD UNTIL 2 MINIMUM PENETRATION INTO VIRGIN STRATA OF SAND/GRAVEL/PERVIOUS SOIL.
 3. LOCATION OF THE DRYWELL AND OVERFLOW PIPE ARE APPROXIMATE ONLY. THEIR LOCATION MAY BE ADJUSTED IN THE FIELD DEPENDING ON SURFACE AND SUBSURFACE CONDITIONS.
 4. ALL UNDERGROUND PIPE SHALL BE MINIMUM SCHEDULE 40 PVC.
 5. CONTRACTOR SHALL INFORM THE ENGINEER IMMEDIATELY AS TO ANY SURFACE OR SUB-SURFACE CONDITIONS THAT MAY IMPAIR THE USE OR FUNCTION OF THE DRYWELL SYSTEM.
 6. THE OVERFLOW PIPE SHALL BE BACKFILLED IN ACCORDANCE WITH MUNICIPAL REQUIREMENTS. BACKFILL MATERIAL SHALL BE CLEAN AND FREE OF VEGETATION, FROZEN SOIL, COBBLES, BOULDERS, OR OTHER UNSATISFACTORY MATERIALS.

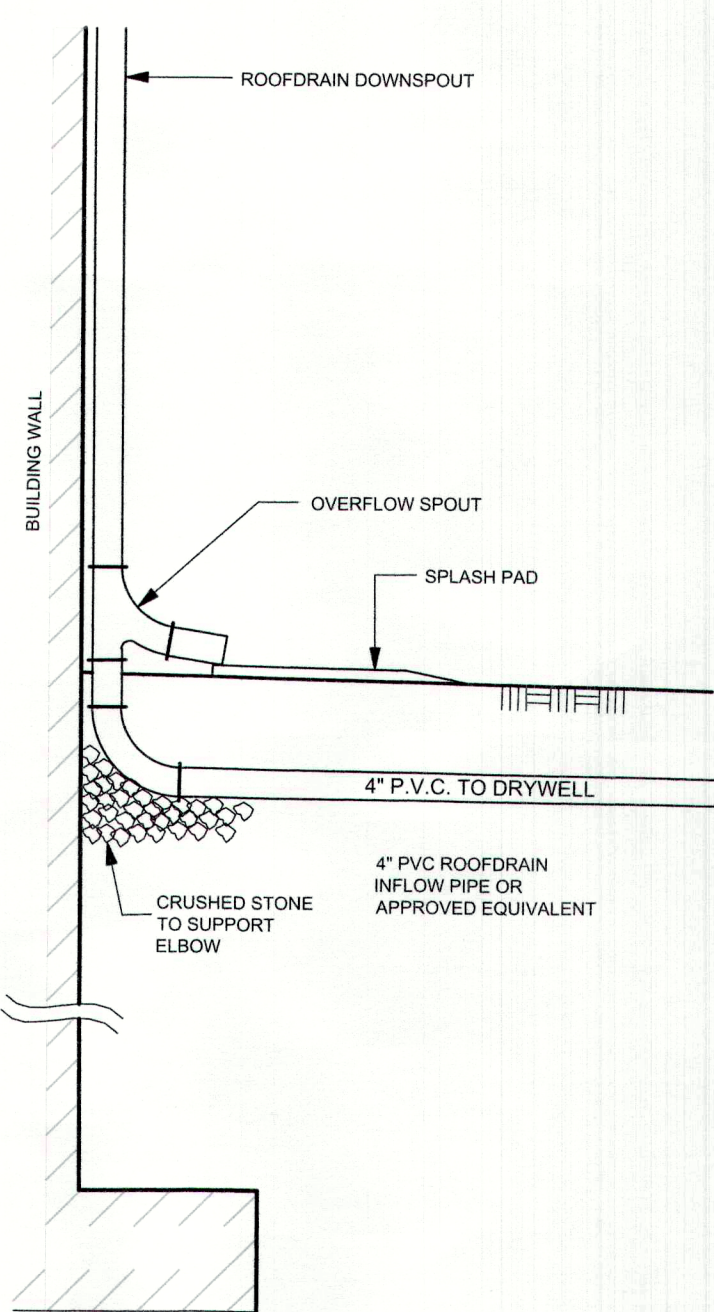
TEMPORARY VEGETATIVE STABILIZATION GRASSES, SEEDING RATES, DATES AND DEPTHS

SEED SELECTIONS	SEEDING RATE (1) (pounds)		OPTIMUM SEEDING DATE (2) based on Plant Hardiness Zone			OPTIMUM SEEDING DEPTH (3) (inches)
	Per Acre	Per 1000 Sq. Ft.	ZONE 5b, 6a	ZONE 6b	ZONE 7a, 7b	
COOL SEASON GRASSES						
PERENNIAL RYEGRASS	40	1.0	3/15-6/1 8/15-9/15	3/15-6/1 8/15-10/15	2/15-5/1 8/15-10/15	0.5
SPRING OATS	86	2.0	3/15-6/1 8/15-10/15	3/15-6/1 8/15-10/15	2/15-5/1 8/15-10/15	1.0
WINTER BARLEY	86	2.2	8/15-9/15 8/15-10/15	8/15-9/15 8/15-10/15	8/15-10/15 8/15-10/15	1.0
WINTER CEREAL RYE	112	2.8	8/15-11/1 8/15-11/15	8/15-11/1 8/15-11/15	8/15-10/15 8/15-10/15	1.0
WARM SEASON GRASSES						
PEARL MILLET	20	0.5	6/1-8/1 5/15-8/15	5/15-8/1 5/15-8/15	5/1-9/1 5/15-8/15	1.0
MILLET (GERMAN OR HUNGARIAN)	30	0.7	6/1-8/1 5/15-8/15	5/15-8/1 5/15-8/15	5/1-9/1 5/15-8/15	1.0
WEEDING LOVEGRASS	5	0.2	6/1-8/1 5/15-8/15	5/15-8/1 5/15-8/15	5/1-9/1 5/15-8/15	0.25

PERMANENT VEGETATIVE COVER

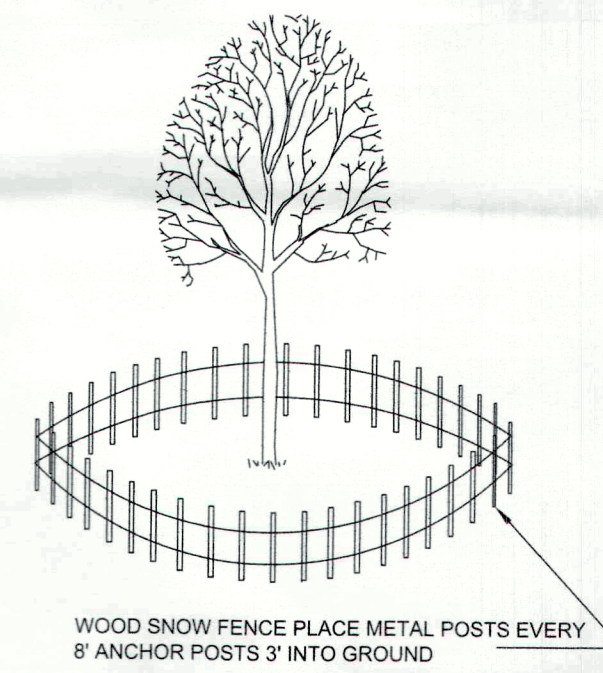
APPLICATION	SEED SELECTIONS	SEEDING RATE (pounds/Acre)	LIMESTONE (tons/Acre)	FERTILIZER (lbs/Acre)	OPTIMUM SEEDING DATES
RESIDENTIAL/COMMERCIAL LOTS	TURF TYPE TALL FESCUE	150	2	50 10-20-10	3/1-4/30 & 8/15-11/15
DRAINAGE DITCHES	REED CANARY GRASS	25			
SWALES AND DETENTION BASINS	KENTUCKY BLUEGRASS	60	2	50 10-20-10	3/1-4/30 & 8/15-11/15

1. SEEDING RATE FOR WARM GRASS SELECTIONS SHALL BE ADJUSTED TO REFLECT THE AMOUNT OF PURE LINE SEED (PLS) AS DETERMINED BY A GERMINATION TEST RESULT. NO ADJUSTMENT IS REQUIRED FOR COOL SEASON GRASSES.
2. MAY BE PLANTED THROUGHOUT SUMMER, IF SOIL MOISTURE IS ADEQUATE OR SEEDING AREA CAN BE IRRIGATED.
3. TWICE THE DEPTH FOR SANDY SOILS



ROOF LEADER W/ SPLASH PAD DETAIL

NOT TO SCALE



TREE LIMB REMOVAL DETAIL

1. Measure the DBH (Diameter of tree at breast height, 4.5 feet above ground on the uphill side of tree) in inches.
 2. Multiply measured DBH by 1.5 or 1.0. Express the result in feet.
- DBH x 1.5: Critical Root Radius for older, unhealthy, or sensitive species.
- DBH x 1.0: Critical Root Radius for younger, healthy or tolerant species.

TREE PROTECTION DETAIL

TREE PROTECTION NOTES:

1. SNOW FENCING SHOULD BE INSTALLED AT DRIP LINE OF TREE BRANCHES.
2. NO BOARDS ARE TO BE NAILED TO TREES.
3. FEEDER ROOTS SHOULD NOT BE CUT INSIDE THE TREE BRANCHES DRIP LINE.
4. TREE LIMB REMOVAL, WHERE NECESSARY, WILL BE DONE TO TRUNK OR MAIN BRANCH.
5. ALL TREES INSIDE THE LIMIT OF DISTURBANCE TO BE PRESERVED MUST BE PROTECTED WITH ORANGE TREE PROTECTION FENCE.
6. PROTECT TREE DRIPLINE ROOT AREA. ANY CHANGE MUST BE FORWARDED (PRIOR TO WORK BEING COMPLETED) TO THE TOWNSHIP FORESTER FOR APPROVAL.

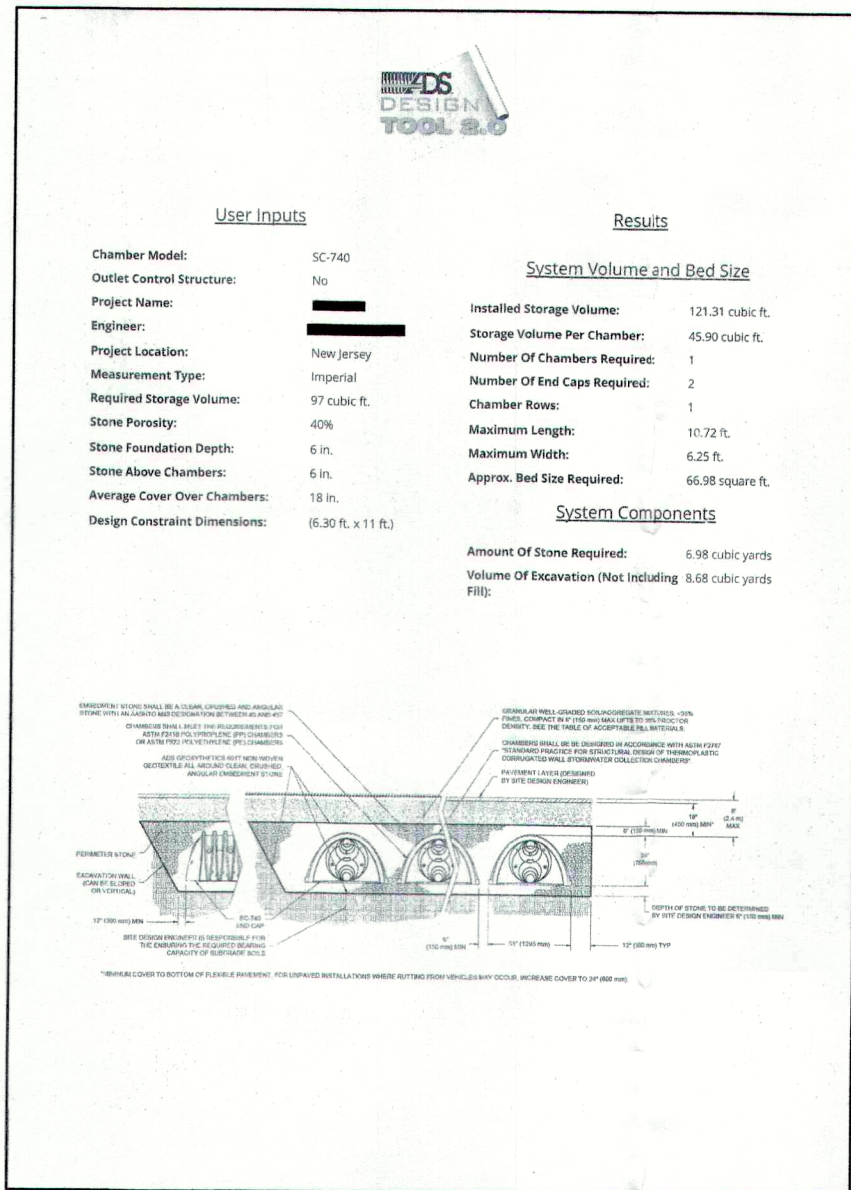
DUST CONTROL NOTES

1. THE CONTRACTOR SHALL PERFORM ALL WORK, FURNISH ALL MATERIALS, AND INSTALL ALL MEASURES NECESSARY TO REASONABLY CONTROL SOIL EROSION AND TO PREVENT SEDIMENT FROM WASHING DOWNSTREAM OR FROM BEING BLOWN ABOUT THE SITE AND INTO ADJACENT NEIGHBORHOODS.
2. THE CONTRACTOR IS TO FOLLOW THE CERTIFIED SOIL EROSION AND SEDIMENT CONTROL PLAN INCLUDING THE DETAILED SEQUENCE OF CONSTRUCTION.
3. THE DUST CONTROL METHODS, EQUIPMENT, PRODUCTS, SEQUENCE OF OPERATIONS, AND MAINTENANCE IS TO FOLLOW THE REQUIREMENTS OF THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN NEW JERSEY LATEST REVISION. THE FOLLOWING METHODS SHOULD BE CONSIDERED FOR CONTROLLING DUST (PAGE NUMBERS REFER TO THE NJ STANDARDS):

MULCHES - SEE STANDARD FOR STABILIZATION WITH MULCHES ONLY (PG. 5-1).
VEGETATIVE COVER - SEE STANDARD FOR TEMPORARY VEGETATIVE COVER (PG. 7-1).
PERMANENT VEGETATIVE COVER FOR SOIL STABILIZATION (PG. 4-1), AND
PERMANENT STABILIZATION WITH SOIL (PG. 6-1).
TILLAGE - TO ROUGHEN SURFACE AND DRINK CLOSING TO THE SURFACE. THIS IS A TEMPORARY EMERGENCY MEASURE WHICH SHOULD BE USED BEFORE SOIL BLOWING STARTS. BEGIN PLOWING ON WINDWARD SIDE OF SITE. CHISEL-TYPE PLOWS SPACED ABOUT 12 INCHES APART. AND SPRING-TOOTHED HARROWS ARE EXAMPLES OF EQUIPMENT WHICH MAY PRODUCE THE DESIRED EFFECT.
SPRINKLING - SITE IS SPRINKLED UNTIL THE SURFACE IS WET.
BARRIERS - SOLID BOARD FENCES, SNOW FENCES, BURLAP FENCES, CRATE WALLS, BALES OF HAY, AND SIMILAR MATERIAL CAN BE USED TO CONTROL AIR CURRENTS AND SOIL BLOWING.
CALCIUM CHLORIDE - SHALL BE IN THE FORM OF LOOSE, DRY GRANULES OF FLAKES FINE ENOUGH TO FEED THROUGH COMMONLY USED SPREADERS AT A RATE THAT WILL KEEP SURFACE MOST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE. IF USED ON STEEPER SLOPES, THEN USE OTHER PRACTICES TO PREVENT WASHING INTO STREAMS, OR ACCUMULATION AROUND PLANTS.
STONE - COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL.
SPRAY-ON ADHESIVES - ON MINERAL SOILS (NOT EFFECTIVE ON MUCK SOILS).
KEEP TRAFFIC OFF THESE AREAS.

TABLE 16-1: DUST CONTROL MATERIALS			
APPLICATION MATERIAL	DILUTION	WATER TYPE OF	RATE
ANIONIC ASPHALT EMULSION	12:5:1	COARSE SPRAY	1200
LATEX EMULSION	12:5:1	FINE SPRAY	235
RESIN IN WATER		FINE SPRAY	300
POLYACRYLAMIDE (PAM) - SPRAY ON		APPLY ACCORDING TO MFR. INSTRUCTIONS MAY ALSO BE USED AS AN ADDITIVE TO SEDIMENT BASINS TO FLOCCULATE AND PRECIPITATE SUSPENDED COLLOIDS. SEE SEDIMENT BASIN STANDARD (PG. 26-1)	411
POLYACRYLAMIDE (PAM) - DRY SPRAY		NONE	COARSE SPRAY 1200
ACIDIFIED SOY BEAN SOAP STICK			

4. IF SOIL, DUST, OR MUD SHOULD GET TRACKED ONTO AREA ROADWAYS, THE CONTRACTOR IS TO USE POWER BROOMS, SWEEPERS, OR OTHER SUITABLE MEANS TO PROMPTLY REMOVE SUCH MATERIALS.
5. THE CONTRACTOR IS TO MAINTAIN THE SOIL EROSION, SEDIMENT CONTROL, AND DUST CONTROL FEATURES UNTIL THE SITE HAS BEEN PERMANENTLY STABILIZED, APPROVED, AND ACCEPTED BY THE OWNER.



Use Inputs

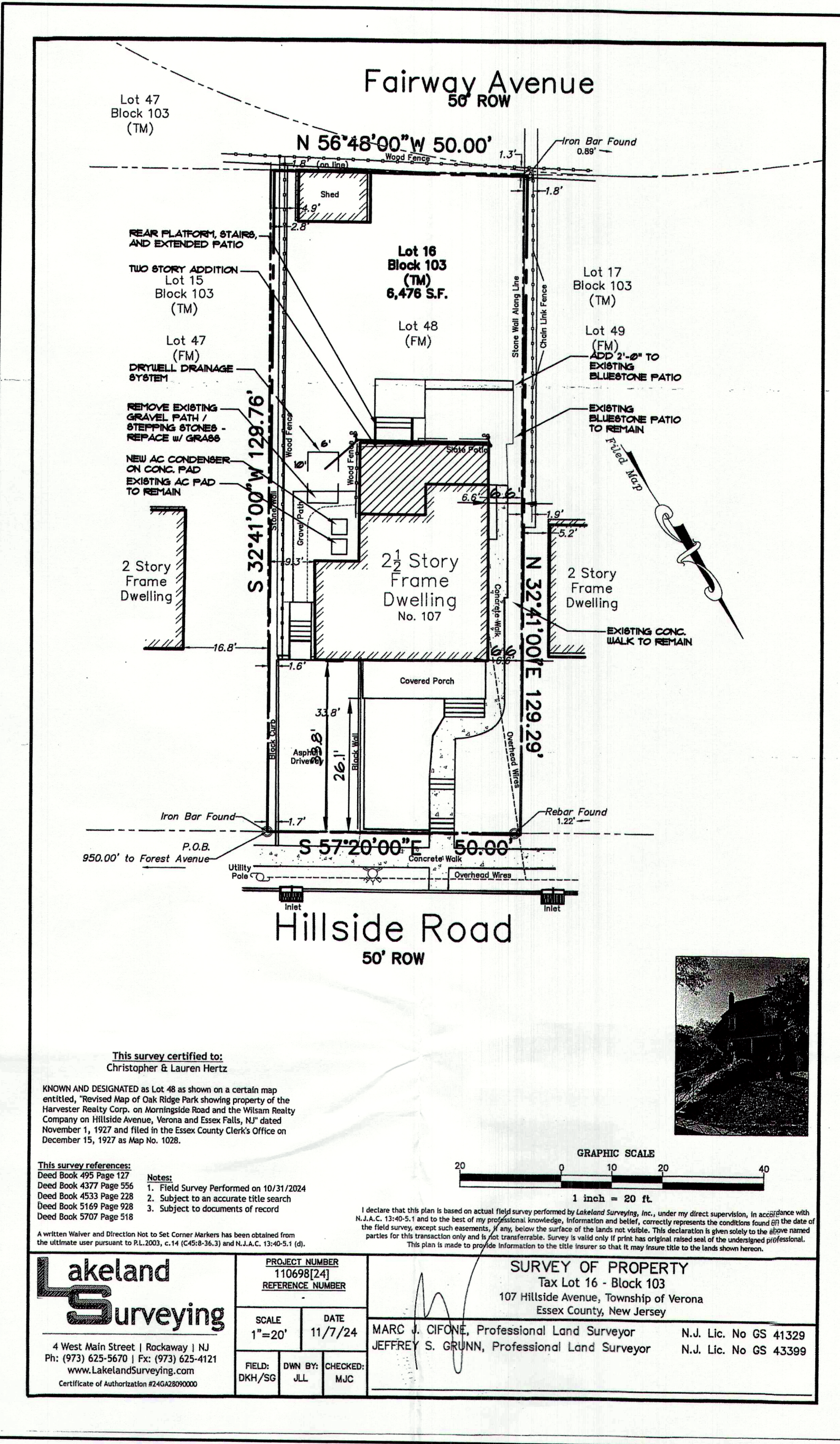
Parameter	Value
Chamber Model	SC 140
Outlet Control Structure	SC 140
Project Name	SC 140
Project Location	SC 140
Measurement Type	Imperial
Required Storage Volume	97 cubic ft.
Stone Inventory	40%
Stone Foundation Depth	6 in.
Stone Above Chambers	6 in.
Average Cover Over Chambers	18 in.
Design Constructive Dimensions	(5.30' x 11.8')

Results

Parameter	Value
Installed Storage Volume	123.31 cubic ft.
Storage Volume Per Chamber	45.50 cubic ft.
Number Of Chambers Required	1
Number Of End Caps Required	2
Chamber Rows	1
Maximum Length	10.72 ft.
Maximum Width	6.25 ft.
Approx. Bed Size Required	65.58 square ft.

System Components

Amount Of Stone Required:	6.98 cubic yards
Volume Of Excavation (Not Including 6.98 cubic yards Fill):	




This survey certified to:
Christopher & Lauren Hertz

KNOWN AND DESIGNATED AS Lot 48 as shown on a certain map entitled, "Revised Map of Oak Ridge Park showing property of the Haverhill Realty Corp. on Norwintown Road and the Western Realty Company on Hillside Avenue, Verona and Essex Falls, N.J. dated November 1, 1927 and filed in the Essex County Clerk's Office on December 15, 1927 as Map No. 1028.

This survey references:
Deed Book 495 Page 122
Deed Book 437 Page 256
Deed Book 453 Page 228
Deed Book 5169 Page 528
Deed Book 5707 Page 518

I declare that this plan is based on actual field survey performed by Lakeland Surveying, Inc., under my direct supervision, in accordance with N.J.A.C. 17:28, and is a true and correct representation of the facts as shown on the field survey, except such corrections, if any, below the surface of the land as noted. This declaration is given under the solemn oath of the surveyor and is subject to the provisions of the Statute in that behalf made.

A Written Notice and Direction Not to Sue Certain Parties has been obtained from the ultimate user pursuant to R.L.2002, c. 14 (C-6B-7a.3) and R.L.A.C. 13-6(5.1) b1.

 4 West Main Street Rockaway NJ Ph: (973) 625-5670 Fx: (973) 625-4121 www.LakelandSurveying.com Certificate of Authorization #245423000000	SCALE 1"=20'		DATE 11/7/24		107 Millstone Avenue, Township of Verona Essex County, New Jersey	
	MARC J. CIFONE, Professional Land Surveyor		N.J. Lic. No. GS 41329			
	JEFFREY S. GRUNN, Professional Land Surveyor		N.J. Lic. No. GS 43395			
	FIELD: DKH/SG		DWN BY: JLL		CHECKED: MJC	

4 West Main Street | Rockaway | NJ
Ph: (973) 625-5670 | Fax: (973) 625-4121
www.LakelandSurveying.com
Certificate of authorization #240000000

SURVEY OF PROPERTY
Tax Lot 16 - Block 103
107 Hillside Avenue, Township of Verona
Essex County, New Jersey
N.J. Lic. No. GS 41329
N.J. Lic. No. GS 43399

NO	DATE	REVISIONS
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PROPOSED NEW ADDITION FOR
**CHRIS & LAUREN
HERTZ**

107 HILLSIDE AVENUE
VERONA, N.J. 07044

SOIL EROSION AND
SEDIMENT CONTROL PLAN,
DETAILS AND NOTES



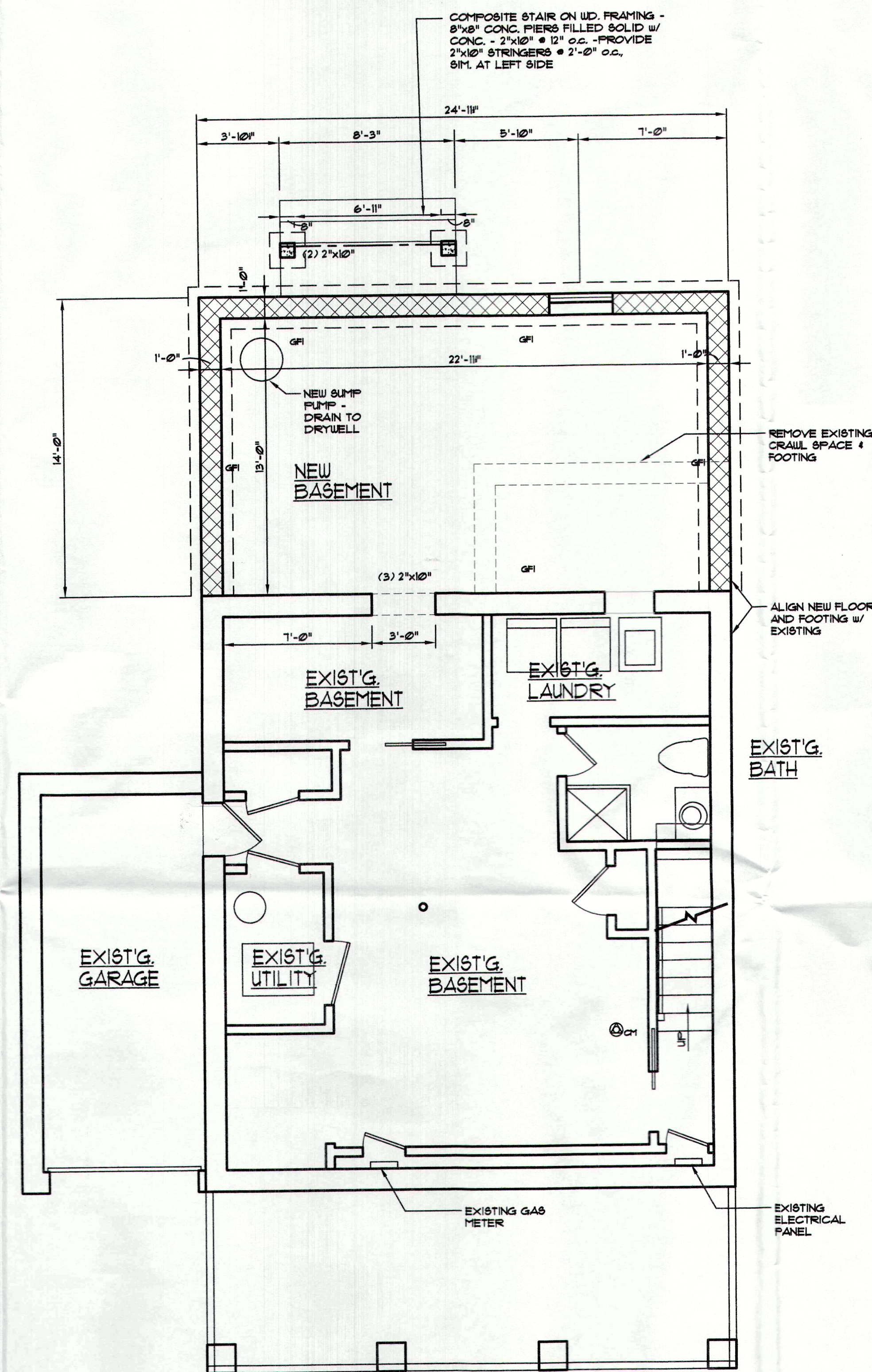
**JSK ARCHITECTURE
LLC**
JAMES S. KARAS, ARCHITECT
27 BRIAR HILLS CIRCLE
SPRINGFIELD, N.J. 07081
TEL. 973 - 467 - 9340
FAX 973 - 218 - 8490
JAMES S. KARAS
N.J. C-09697

DATE	JOB NO
JAN. 10, 2025	23-0426
SCALE	DWN. BY
AS NOTED	J.K.

DWG. NO.

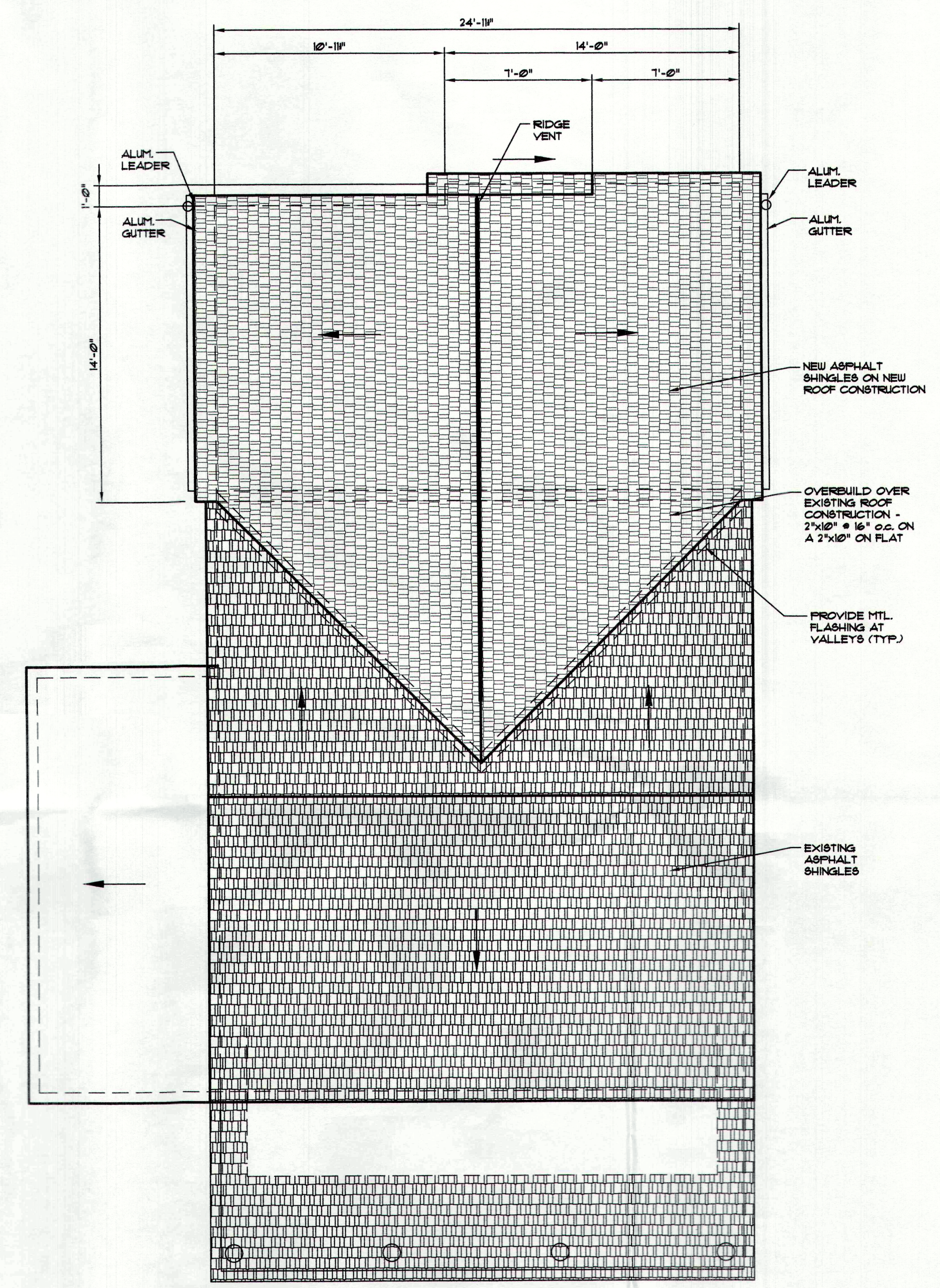
ST-2

CHECKED	2 OF 5
J.K.	



BASEMENT PLAN

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



ROOF PLAN

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

AT EXISTING ROOF CONSTRUCTION TO REMAIN:
(SHOWN LIGHTER)
NEW ASPHALT SHINGLES ON EXISTING CONSTRUCTION
REMOVE EXISTING ASPHALT SHINGLES.
SEE NOTES FOR NEW ROOF.

AT NEW ROOF CONSTRUCTION:
(SHOWN DARKER)
PROVIDE NEW ASPHALT SHINGLES OVER NEW ROOF.
ASPHALT SHINGLES SHALL BE GAF TIMBERLINE, COLOR AS SELECTED BY OWNER. REMOVE ENTIRE EXISTING ROOF DOWN TO SHEATHING. INSTALL ICE DAMMING BARRIER AS DESCRIBED IN NOTE. PROVIDE 15# BUILDING PAPER OVER 1/2" EXTERIOR GRADE SHEATHING.

LEAVE FLASHING:
PROVIDE ICE DAMMING BARRIER 6'-0" IN FROM PERIMETER AROUND ENTIRE ROOF. DOUBLE UNDERLAYERMENT CEMENTED TO SHEATHING. UNDERLAYERMENT TO OVERLAP METAL DRIP BY 1/2".

NOTE: PROVIDE FLASHING AT ALL VALLEYS, INTERSECTION OF ROOF AND WALLS, ETC.

REMOVE EXISTING GUTTERS AND LEADERS AND INSTALL NEW GUTTERS AND LEADERS

LEGEND	
	EXISTING CONSTRUCTION TO REMAIN
	NEW CONSTRUCTION 2"x4" UD. STUDS # 16" O.C. WITH 1/2" GYP. BD. OVER AND R-13 INSUL. AT PERIMETER OF HEATED AREAS
	REMOVE EXISTING CONSTRUCTION
	DUPLEX OUTLET - LUTRON
	GROUND FAULT INTERRUPTOR DUPLEX OUTLET - LUTRON
	WEATHERPROOF DUPLEX OUTLET - LUTRON
	SMOKE DETECTOR - (HARD WIRE INTO ELECTRICAL SYSTEM)
	CARBON MONOXIDE DETECTOR - (HARD WIRE INTO ELECTRICAL SYSTEM)
	SWITCH
	SWITCH - 3 WAY
	SWITCH - w/ DIMMER
	RECESSED DOWNLIGHT
	SURFACE MOUNTED LIGHT FIXTURE - AS SELECTED BY OWNER
	DOOR NUMBER - SEE DOOR SCHEDULE
	WINDOW NUMBER - SEE DOOR SCHEDULE
	HANGING LIGHT FIXTURE AS SELECTED BY OWNER
	SMOKE DETECTOR (HARD WIRE INTO ELECTRICAL SYSTEM)
	CARBON MONOXIDE DETECTOR (HARD WIRE INTO ELECTRICAL SYSTEM)
	EXHAUST FAN - DUCT TO EXTERIOR

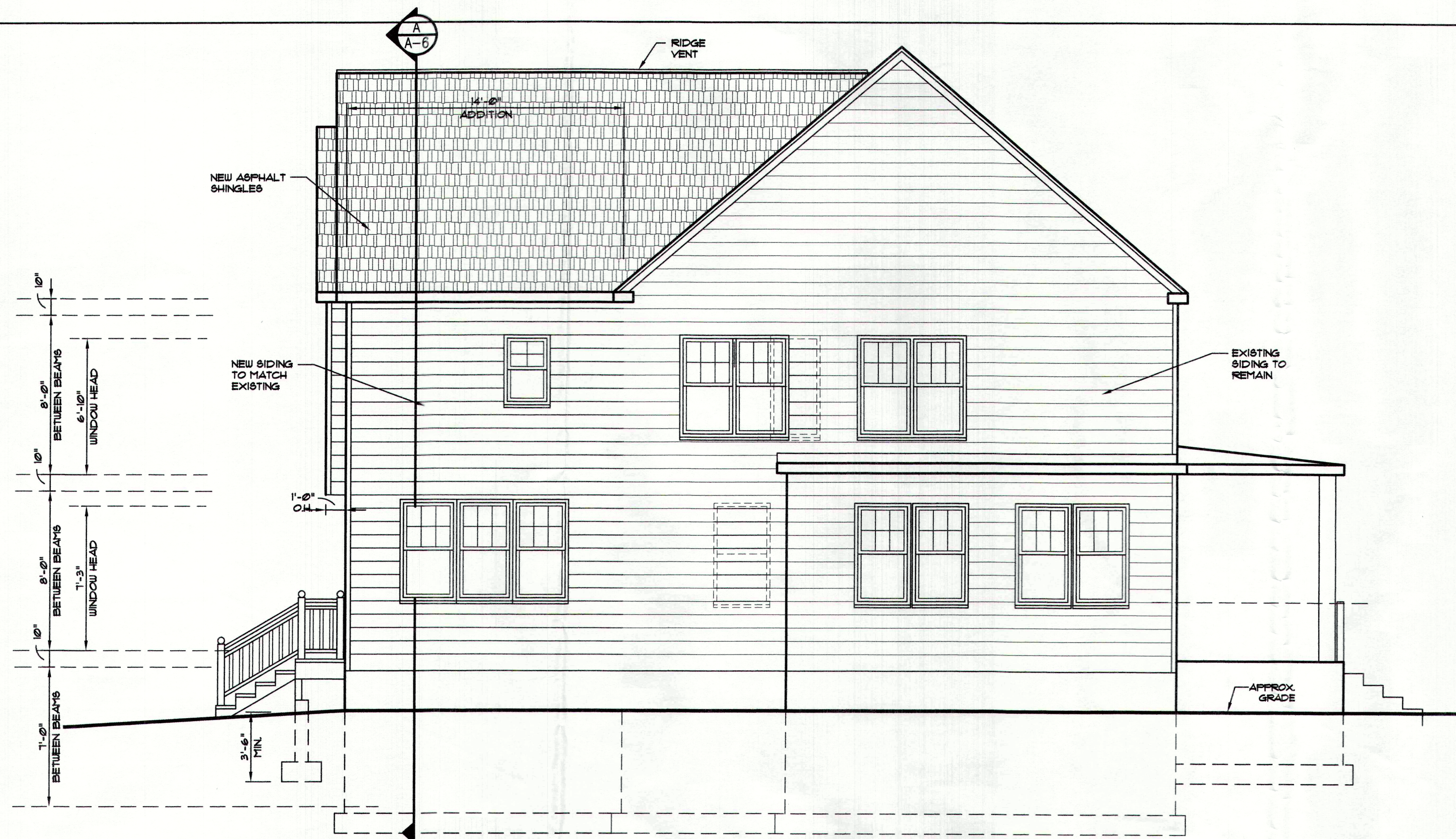
NO.	DATE	REVISIONS
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PROPOSED NEW ADDITION FOR
CHRIS & LAUREN HERTZ
-
107 HILLSIDE AVENUE
VERONA, N.J. 07044

BASEMENT PLAN, ROOF PLAN
-

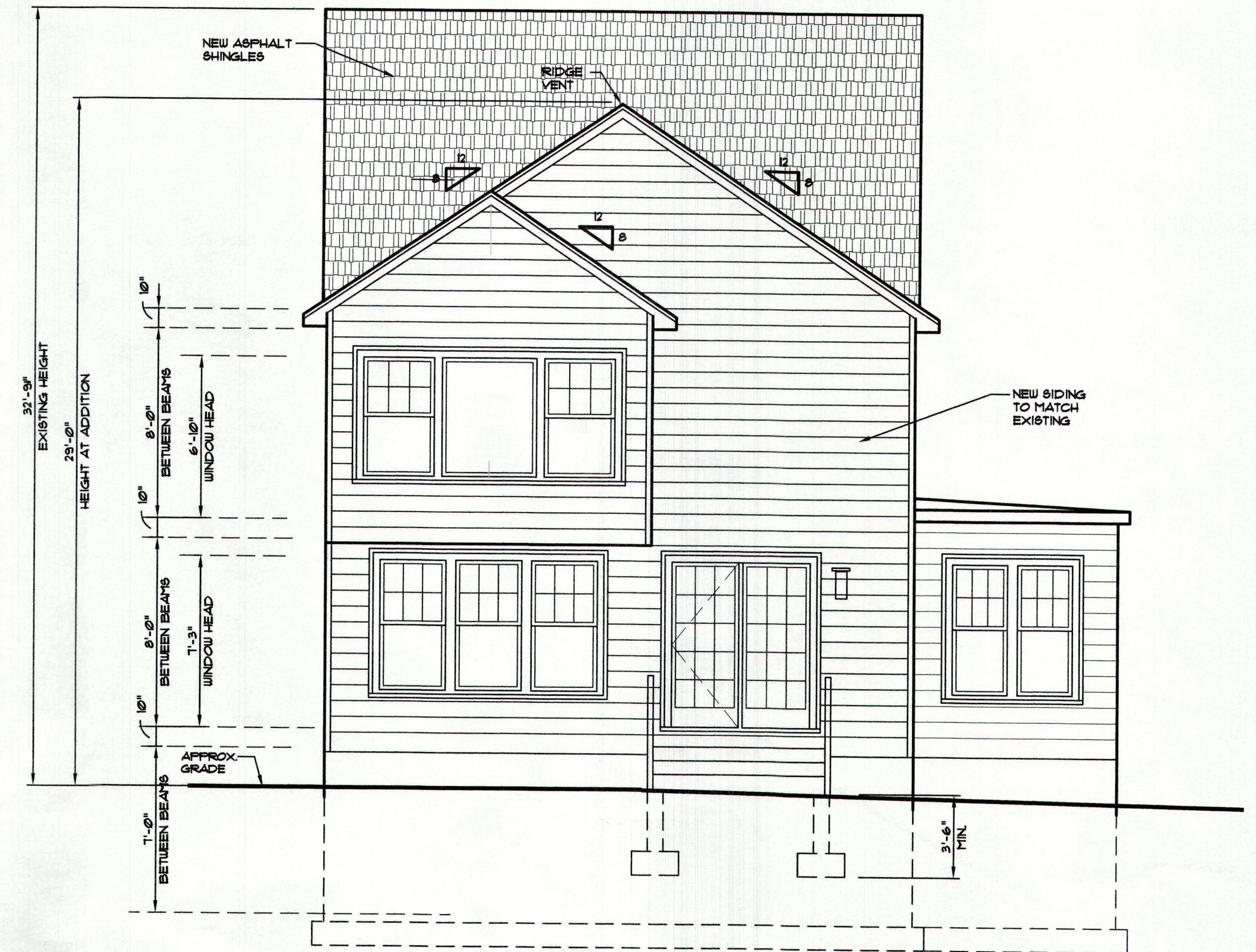
JSK ARCHITECTURE LLC
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R.A. 0-00007

DATE	JAN. 10, 2025	JOB NO.	23-0426
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DWG. NO.	A-2		
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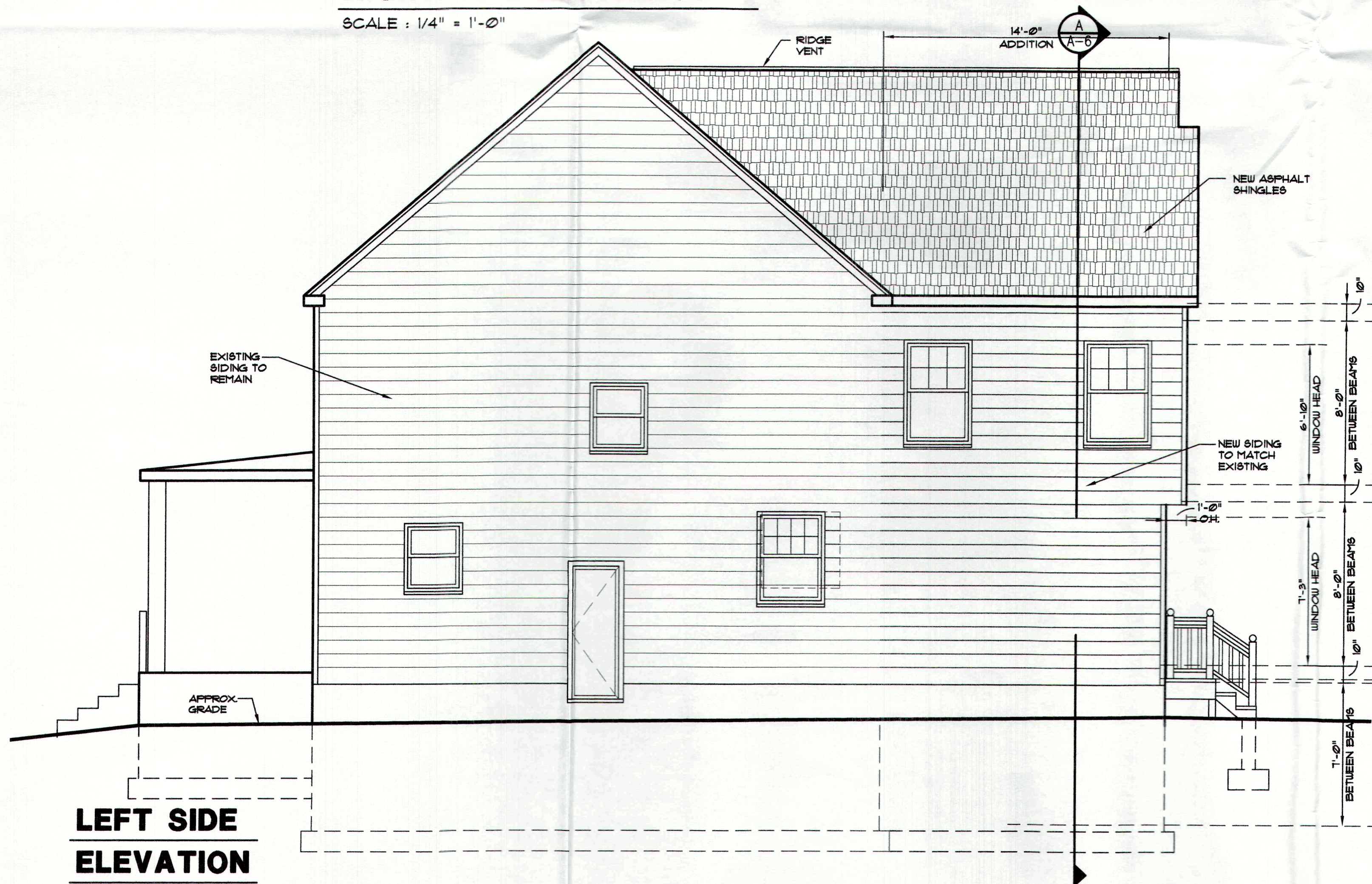
RIGHT SIDE ELEVATION

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



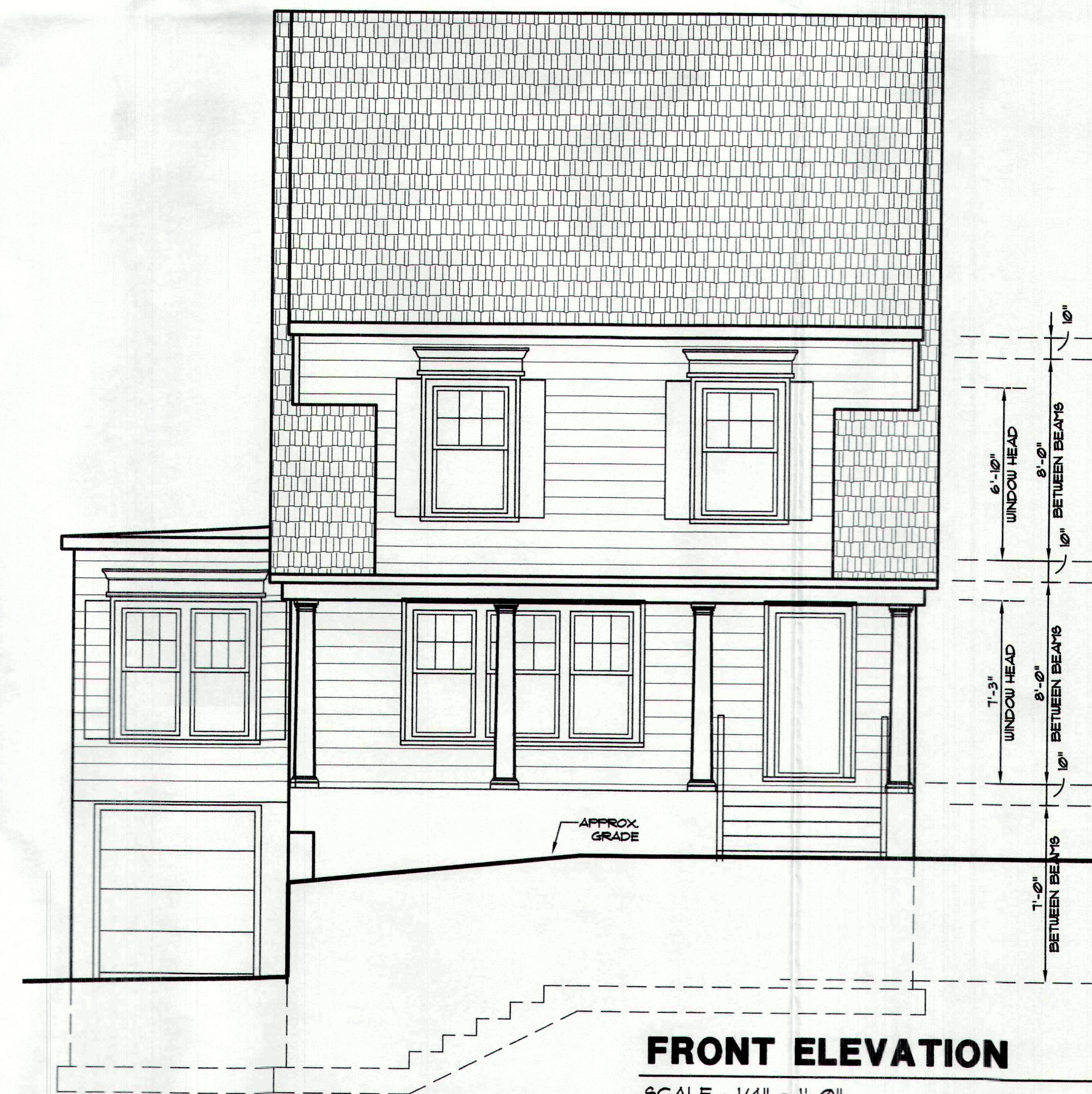
REAR ELEVATION

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



LEFT SIDE ELEVATION

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



FRONT ELEVATION

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

NO	DATE	REVISIONS
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PROPOSED NEW ADDITION FOR
CHRIS & LAUREN HERTZ

107 HILLSIDE AVENUE
VERONA, N.J. 07044

REAR AND RIGHT SIDE
ELEVATIONS



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R.A. C-69597

DATE JAN. 10, 2025	JOB NO. 23-0428
SCALE AS NOTED	DWN. BY J.K.

DWG. NO.

A-3

CHECKED J.K.	5 OF 5
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