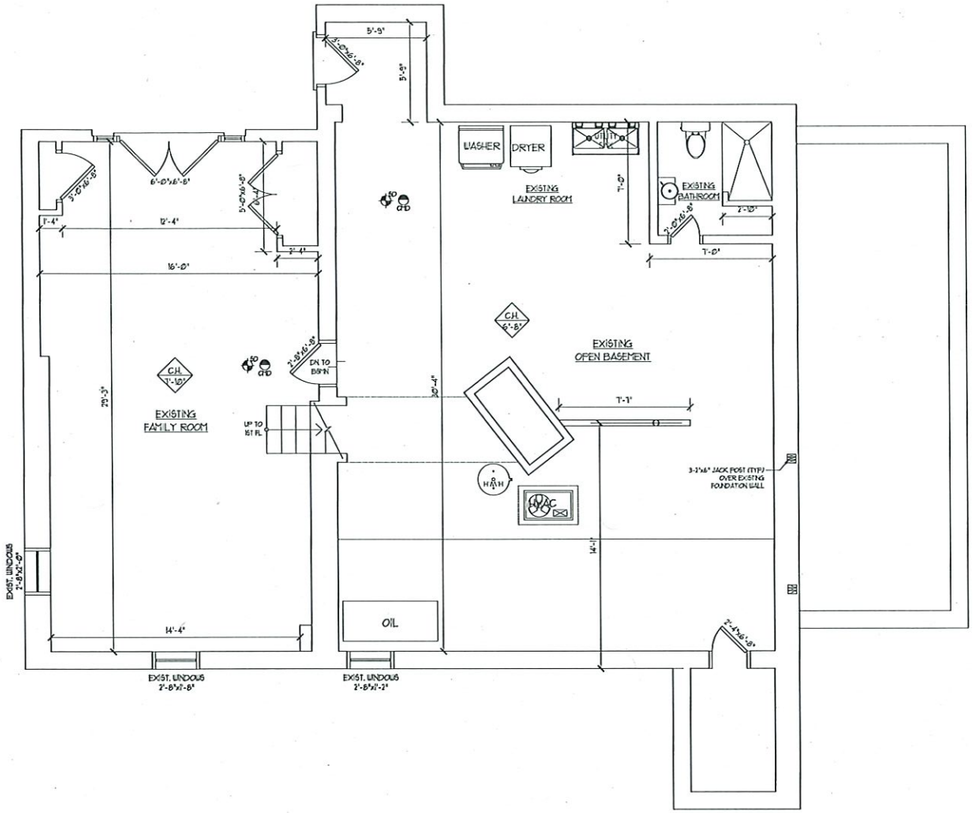
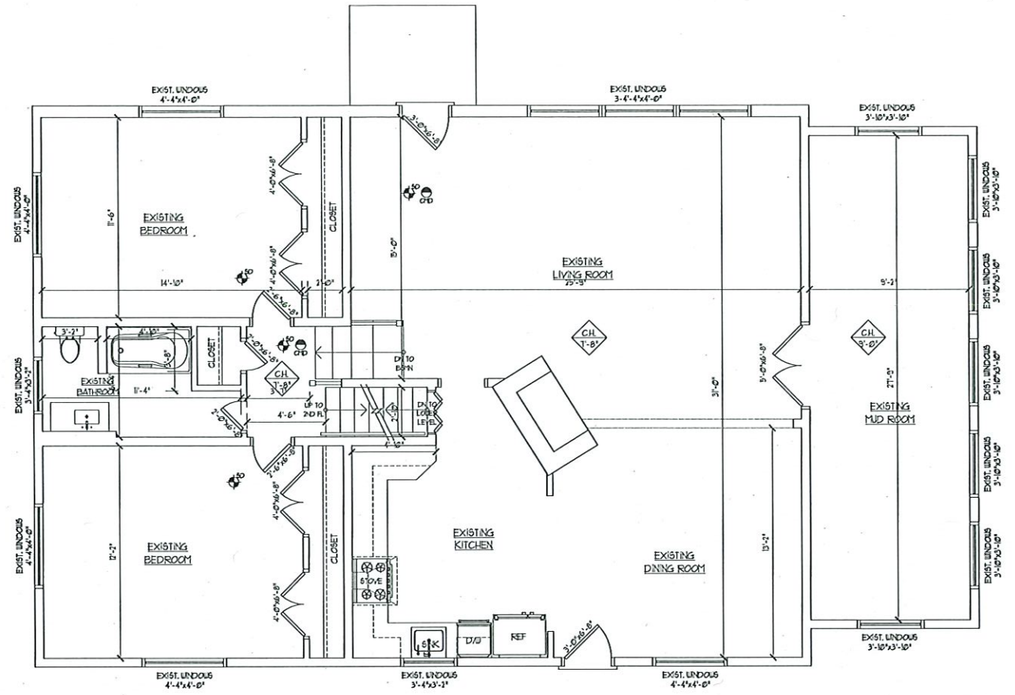


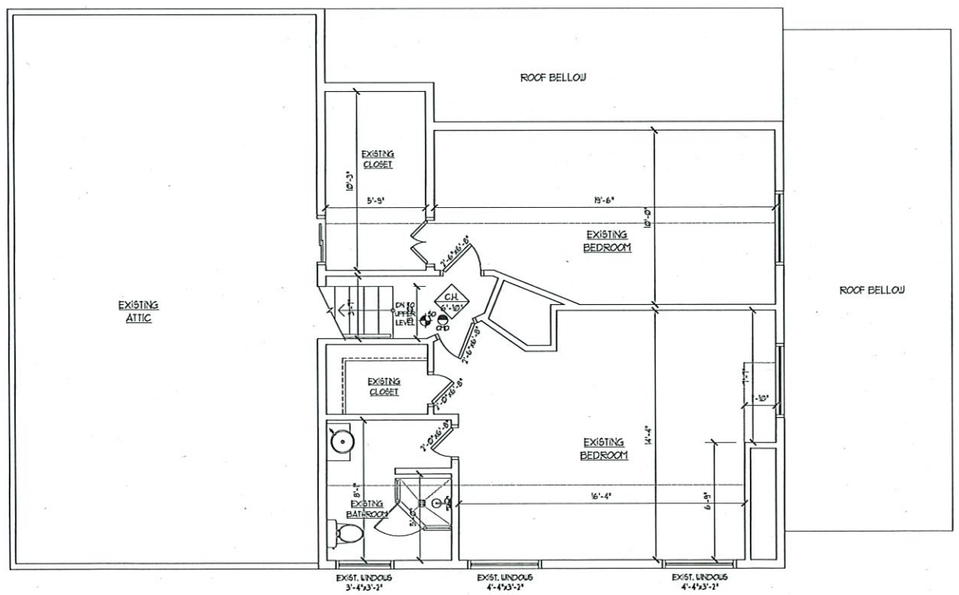
EXISTING/ PROPOSED BASEMENT & LOWER LEVEL FLOOR PLAN

SCALE 1/4"=1'-0"



EXISTING FIRST & UPPER LEVEL FLOOR PLAN

SCALE 1/4"=1'-0"



EXISTING SECOND & ATTIC FLOOR PLAN

SCALE 1/4"=1'-0"

ZONING DATA

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897

ZONE: R-2A MAP LOT: 18-59

LEGEND

- EXISTING WALL TO REMAIN
- EXISTING AREA TO BE REMOVED
- NEW 2"X"4 STUD WALL @ 16" O.C.
- NEW 10" CONCRETE BLOCK FOUNDATION WALL
- NEW 2"x6" STUD WALL @ 16" O.C. W/ NEW R-21 INSULATION AND VINYL SIDING ON EXTERIOR FINISH
- SD — EXISTING SMOKE DETECTOR
- CMD — EXISTING CARBON MONOXIDE
- M.V. 50 CMF — EXISTING MECHANICAL VENTILATION
- F.E. — FIRE EXTINTOR
- H.D. — HEAT DETECTOR

PETER KLEIN , ASSOCIATES, INC
ARCHITECTS • BUILDERS • DEVELOPERS
CONSTRUCTION MANAGEMENT
44 WINDING WOOD ROAD
RYE BROOK , NEW YORK 10573

OWNER

SREEJITH GANGADHARAN

PROJECT

ALTERATION AND RENOVATION OF EXISTING ONE FAMILY HOUSE

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897
ZONE: R-2A MAP LOT: 18-59

DRAWING LIST

SEAL & SIGNATURE

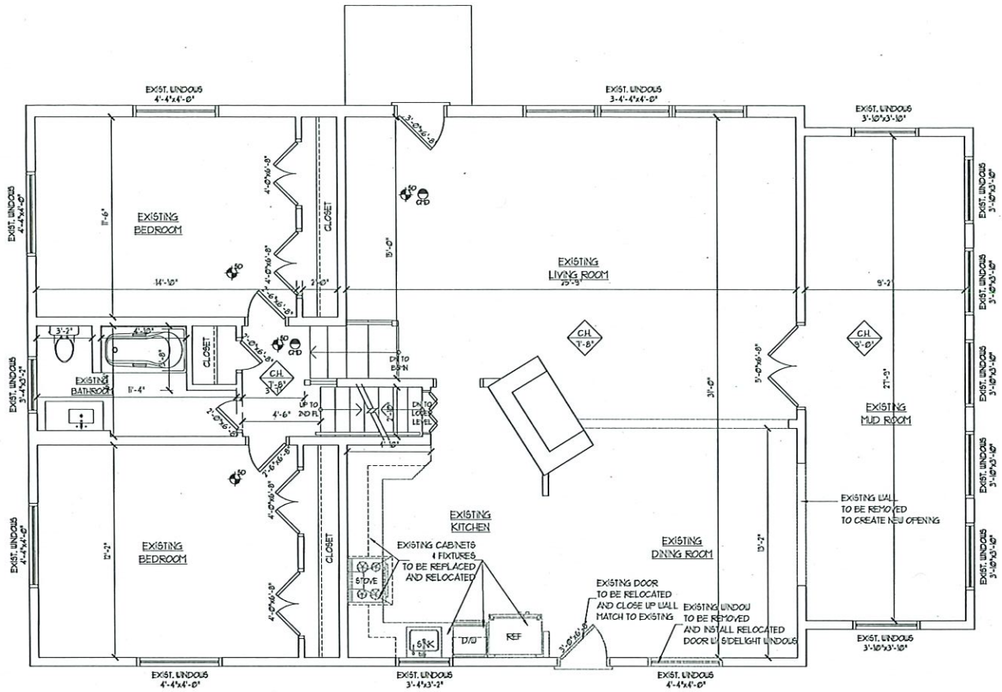
STATE OF CONNECTICUT PETER KLEIN No. 9598 REGISTERED ARCHITECT

PROJECT No: 096-2022	
DATE: 06-14-2022	
DRAWING BY:L.P	
CKD BY: P.K.	
DWG No:	A-002.00
CAD FILE No:	2 of 10

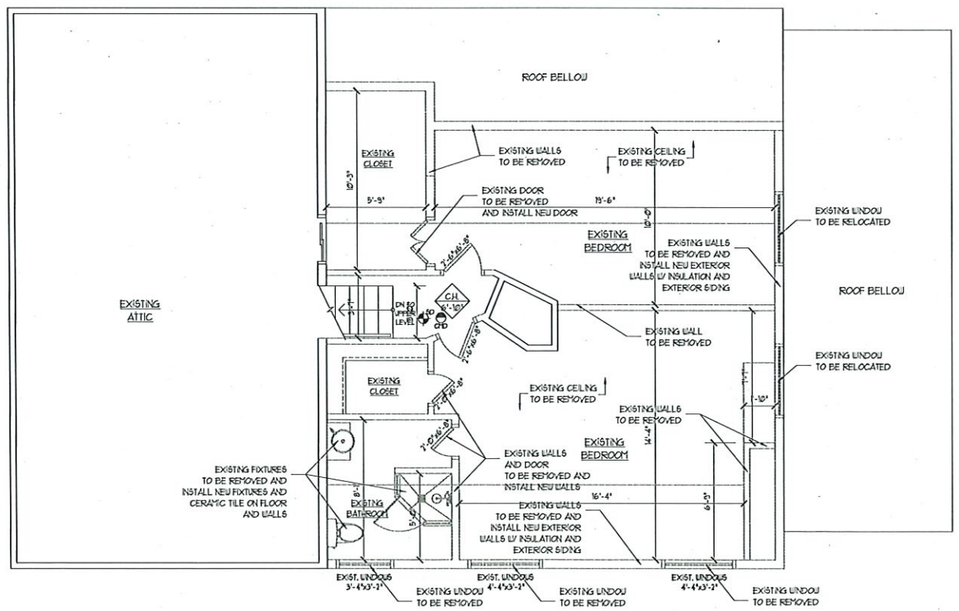
DEMOLITION NOTES

1. THE CONTRACTOR SHALL PERFORM ALL REMOVALS AND RELATED WORK AS SHOWN ON THE DRAWINGS DESCRIBED IN THESE NOTES AND REASONABLY INFERRED AS NECESSARY TO ENSURE A COMPLETE AND CLEAN OPEN SPACE, FREE OF ANY FOREIGN MATTER.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO THOROUGHLY INSPECT THE BUILDING IN ORDER TO VERIFY ACTUAL CONDITIONS AND FULL SCOPE OF DEMOLITION WORK AND REMOVAL WORK REQUIRED.
3. THE CONTRACTOR SHALL INSPECT ALL EXISTING SURFACES TO REMAIN AND PROVIDE REASONABLE AND ADEQUATE PROTECTION FROM DEMOLITION WORK.
4. THE CONTRACTOR SHALL MAINTAIN EXISTING BUILDING UTILITIES IN OPERATION DURING THE PERFORMANCE OF THE WORK.
5. THE CONTRACTOR SHALL COMPLY WITH THE RULES OF THE BUILDING AS TO THE REQUIREMENTS FOR HANDLING OF MATERIALS, EQUIPMENT, AND DEBRIS TO AVOID CONFLICT AND INTERFERENCE WITH THE BUILDING OPERATIONS. DEMOLITION MUST BE PERFORMED DURING HOURS SPECIFIED BY THE LANDLORD. THE REMOVAL OF MATERIALS, EQUIPMENT, AND DEBRIS MUST BE ARRANGED TO AVOID INCONVENIENCE AND ANNOYANCE TO TENANTS.
6. PRIOR TO REMOVALS THE CONTRACTOR IS TO IDENTIFY ALL BUILDING SYSTEMS MATERIALS, INCLUDING PIPES, WIRING, CONDUIT, ETC. QUESTIONS REGARDING IDENTIFICATION SHALL BE ADDRESSED TO THE BUILDING ENGINEER.
7. THE CONTRACTOR SHALL AT ALL TIMES PROTECT THE PROPERTY OF THE TENANT AND THE BUILDING OWNER INCLUDING, BUT NOT LIMITED TO, WINDOWS, PUBLIC TOILETS, ELEVATORS, DOORS, BUCKS TO REMAIN, ELECTRICAL AND AIR CONDITIONING EQUIPMENT TO BE REUSED, CONVECTOR ENCLOSURES, ETC.
8. THE CONTRACTOR SHALL MAINTAIN CLEAR EGRESS TO ALL FIRE STAIRS DURING AND AFTER DEMOLITION.
9. ALL FLOOR AND CEILING PENETRATIONS RESULTANT FROM REMOVALS ARE TO BE PATCHED TO MATCH ADJACENT FINISHES. THE CONTRACTOR IS TO MAINTAIN FIRE RATINGS OF FLOOR/CEILING ASSEMBLY AS REQUIRED BY CODE.
10. ALL EXISTING AREAS TO REMAIN AND EXISTING AREAS AFFECTED BY DEMOLITION WORK SHALL BE PATCHED AS REQUIRED TO MATCH EXISTING ADJACENT AREAS. CONTRACTOR SHALL MAINTAIN FIRE RATINGS AT EXISTING RATED PARTITIONS.
11. THE CONTRACTOR SHALL CAP AND FLUSH OFF BEHIND FINISH SURFACES ALL PROJECTING PLUMBING, FLOOR ELECTRICAL/ TELEPHONE OUTLETS, AND ALL OTHER PROJECTING ITEMS WHICH ARE BEING ABANDONED.
12. ALL PLUMBING REMOVALS TO BE PERFORMED BY A LICENSED PLUMBER.
13. THE CONTRACTOR SHALL REMOVE ALL CONDUITS AND CIRCUITRY LEFT AFTER PARTITION DEMOLITION, INCLUDING SWITCH BOXES, PLATES, BRIDGES, TELEPHONE WIRING, ELECTRICAL WIRING, AND EQUIPMENT.
14. THE CONTRACTOR SHALL FURNISH A SYSTEM OF TEMPORARY LIGHTS THROUGHOUT THE SPACE UNDER DEMOLITION IF REQUIRED.
15. CONTRACTOR SHALL PROTECT EXISTING DOORS AND FRAMES TO REMAIN FROM DAMAGE DURING DEMOLITION.
16. CONTRACTOR SHALL PROVIDE DUST PROTECTION AT POINTS OF DEMOLITION, ELEVATORS, AND EXISTING AREAS TO REMAIN.
17. THE CONTRACTOR SHALL LEGALLY DISPOSE OF REMOVED MATERIAL AND DEBRIS DAILY.
18. UPON COMPLETION OF THE DEMOLITION WORK, THE CONTRACTOR SHALL INSURE THAT ALL AREAS BE LEFT BROOM CLEAN.
19. FOR THE CONVENIENCE OF THE CONTRACTOR, THE MAJOR ITEMS OF WORK ARE LISTED. ITEMS NOT LISTED BUT INFERRED BY THE SCOPE OF WORK ARE HEREBY NOT ELIMINATED BY REASON OF SUCH OMISSION AND SHALL BE PERFORMED BY THE CONTRACTOR. MAJOR ITEMS OF DEMOLITION INCLUDE THE FOLLOWING:

A. REMOVE EXISTING PARTITION CONSTRUCTION WHERE SHOWN.
B. REMOVE EXISTING CEILING WHERE ITS RETENTION IS IN CONFLICT WITH THE REQUIREMENTS FOR INSTALLATION OF NEW CONSTRUCTION AS SHOWN.



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



SECOND & ATTIC FLOOR DEMOLITION PLAN
SCALE 1/4"=1'-0"

ZONING DATA

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897

ZONE: R-2A MAP LOT: 18-58

LEGEND

- EXISTING WALL TO REMAIN
- EXISTING AREA TO BE REMOVED
- NEW 2"X"4 STUD WALL @ 16" O.C.
- NEW 10" CONCRETE BLOCK FOUNDATION WALL
- NEW 2"x6" STUD WALL @ 16" O.C. W/ NEW R-21 INSULATION AND VINYL SIDING ON EXTERIOR FINISH
- SD — EXISTING SMOKE DETECTOR
- CMD — EXISTING CARBON MONOXIDE
- M.V. 50 CMF — EXISTING MECHANICAL VENTILATION
- FE. — FIRE EXTINTOR
- HD. — HEAT DETECTOR

PETER KLEIN , ASSOCIATES, INC
ARCHITECTS - BUILDERS - DEVELOPERS
CONSTRUCTION MANAGEMENT
44 WINDING WOOD ROAD
RYE BROOK , NEW YORK 10573

OWNER

SREEJITH GANGADHARAN

PROJECT

ALTERATION AND RENOVATION OF EXISTING ONE FAMILY HOUSE

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897
ZONE: R-2A MAP LOT: 18-58

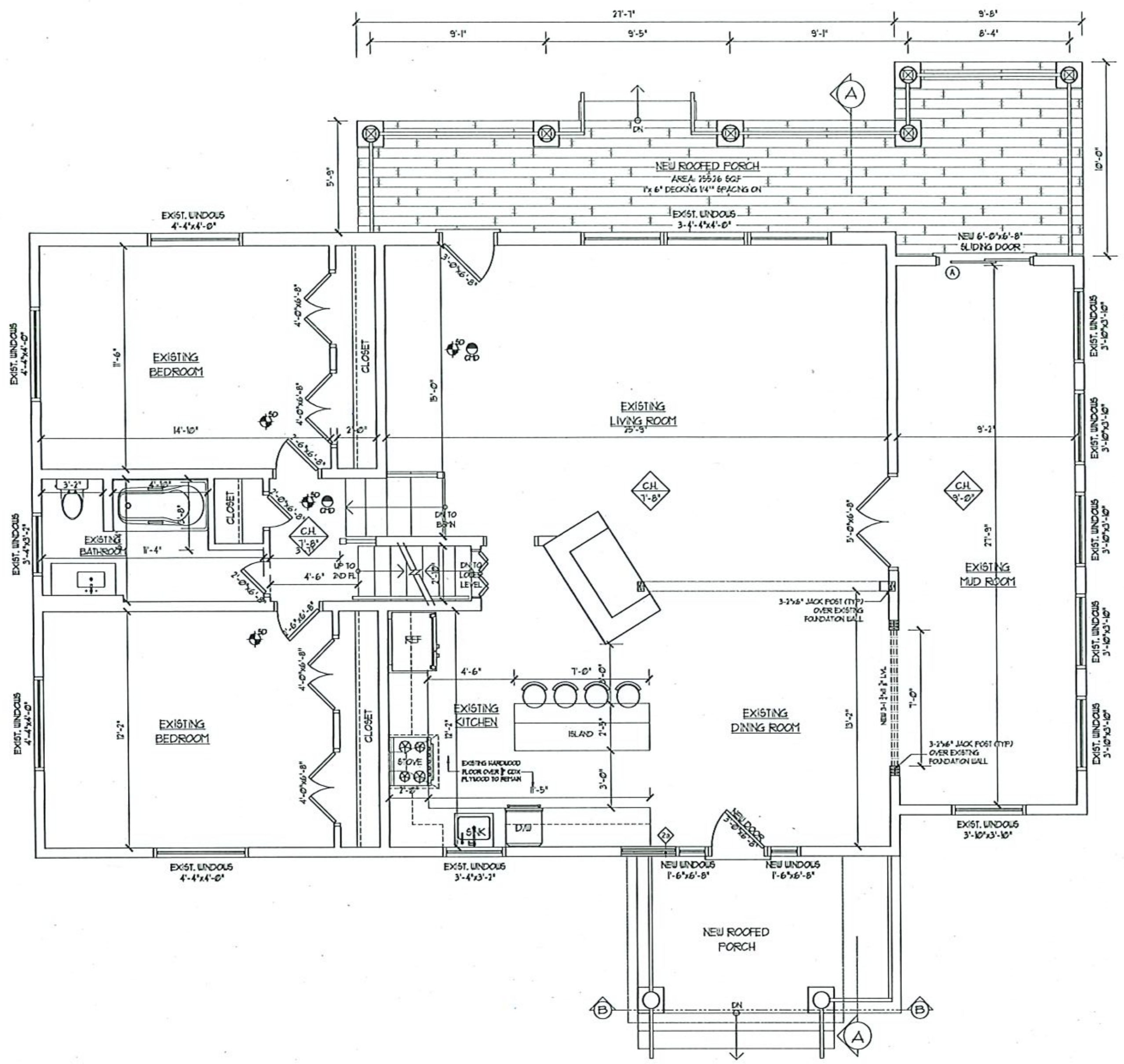
DRAWING LIST

- FIRST FLOOR DEMOLITION PLAN
- SECOND FLOOR DEMOLITION PLAN
- DEMOLITION NOTES

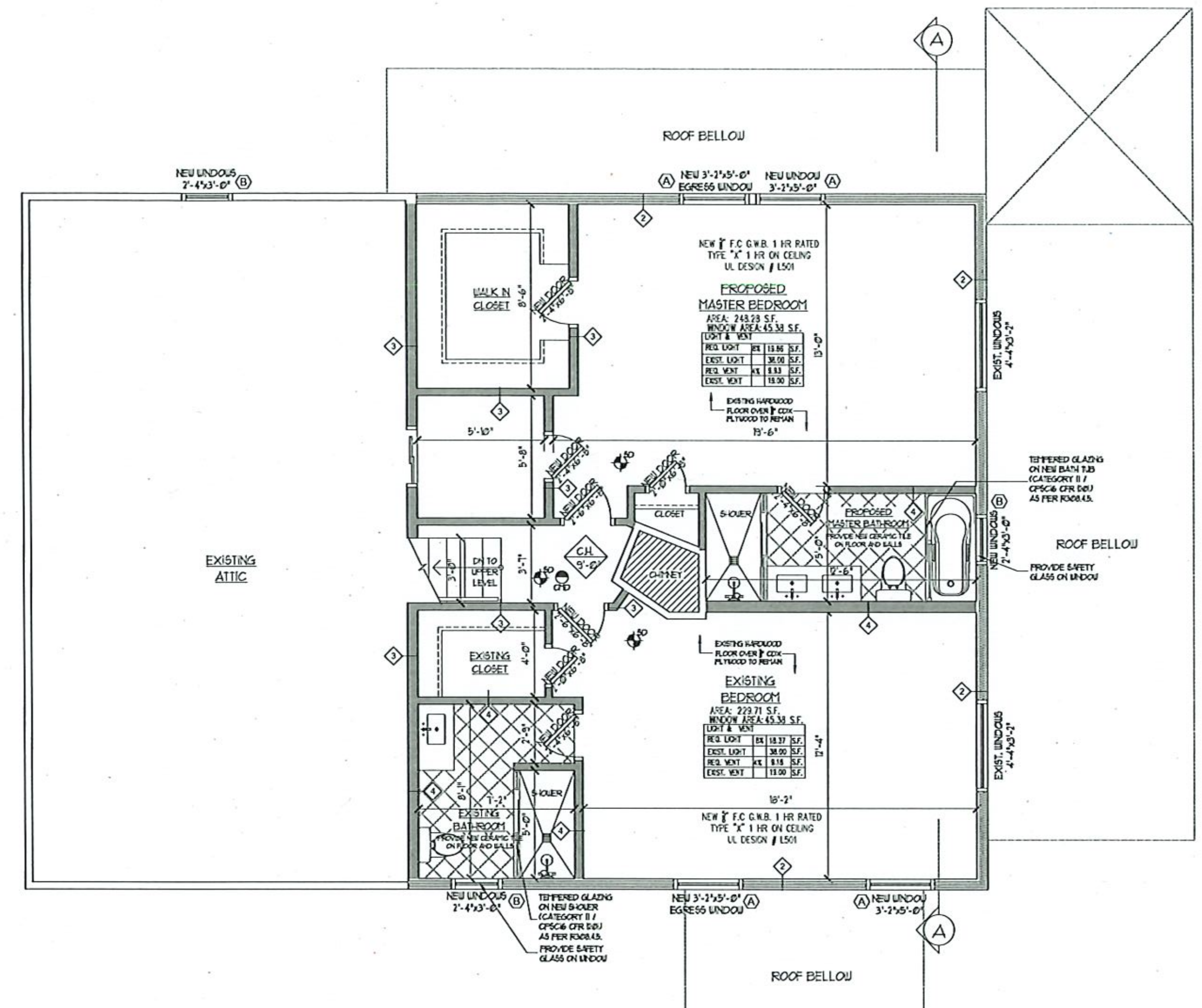
SEAL & SIGNATURE

STATE OF CONNECTICUT PETER KLEIN No. 9855 REGISTERED ARCHITECT

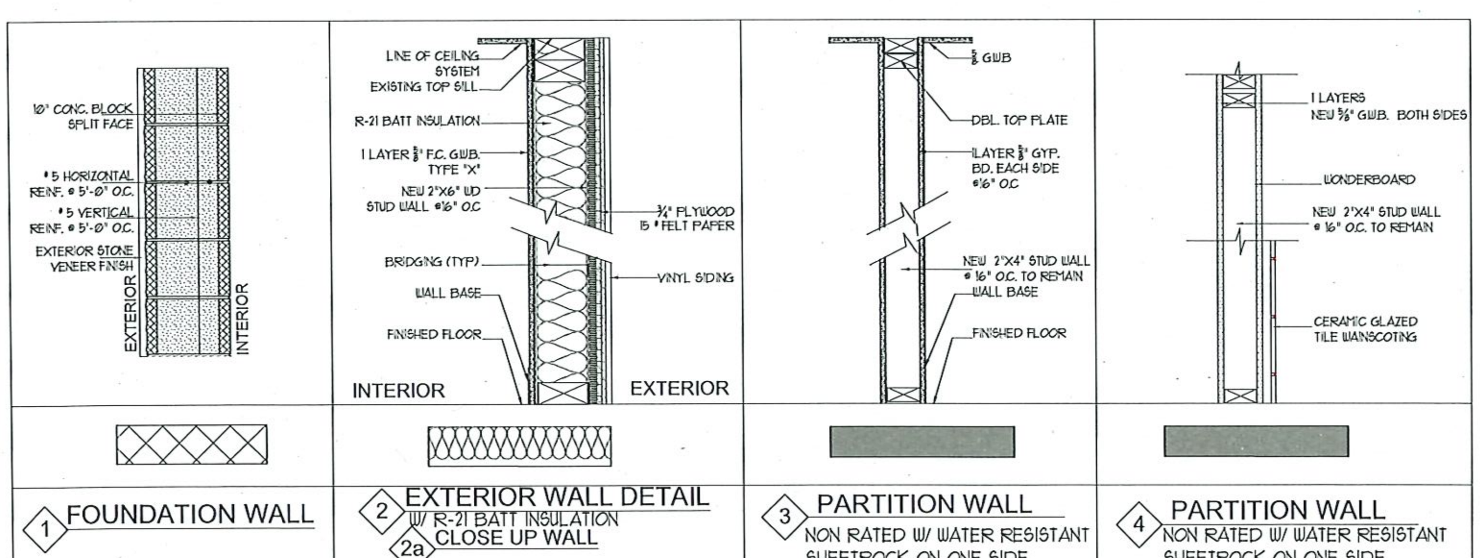
PROJECT No: 096-2022	
DATE: 06-14-2022	
DRAWING BY: L.P	
CKD BY: P.K.	
DWG No:	A-003.00
CAD FILE No:	3 of 10



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



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

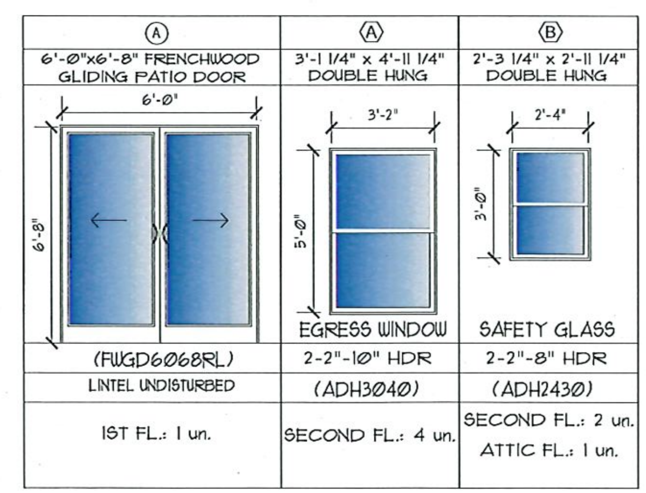


WALLS DETAILS
SCALE: N.T.S

ANDERSEN WINDOWS & DOORS

A-SERIES
WINDOWS & DOORS

CLIMATE ZONE	WINDOWS		DOORS	
NORTH-CENTRAL	U-FACTOR [1]	SHGC [2]	U-FACTOR [1]	SHGC [2]
REQUIRED	0.32	0.40	0.30	0.40
PROPOSED	0.27	0.40	0.25	0.40
AIR LEAKAGE≤0.3 CFM/FT²				



WINDOWS DETAILS
SCALE N.T.S

ZONING DATA

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897

ZONE: R-2A MAP LOT: 18-59

LEGEND

- EXISTING WALL TO REMAIN
- EXISTING AREA TO BE REMOVED
- NEW 2"X"4 STUD WALL @ 16" O.C.
- NEW 10" CONCRETE BLOCK FOUNDATION WALL
- NEW 2"x6" STUD WALL @ 16" O.C. W/ NEW R-21 INSULATION AND VINYL SIDING ON EXTERIOR FINISH
- SD — EXISTING SMOKE DETECTOR
- CMD — EXISTING CARBON MONOXIDE
- M.V. 50 CMF — EXISTING MECHANICAL VENTILATION
- F.E. — FIRE EXTINTOR
- H.D. — HEAT DETECTOR

PETER KLEIN, ASSOCIATES, INC
ARCHITECTS - BUILDERS - DEVELOPERS
CONSTRUCTION MANAGEMENT
44 WINDING WOOD ROAD
RYE BROOK, NEW YORK 10573

OWNER

SREEJITH GANGADHARAN

PROJECT

ALTERATION AND RENOVATION OF EXISTING ONE FAMILY HOUSE

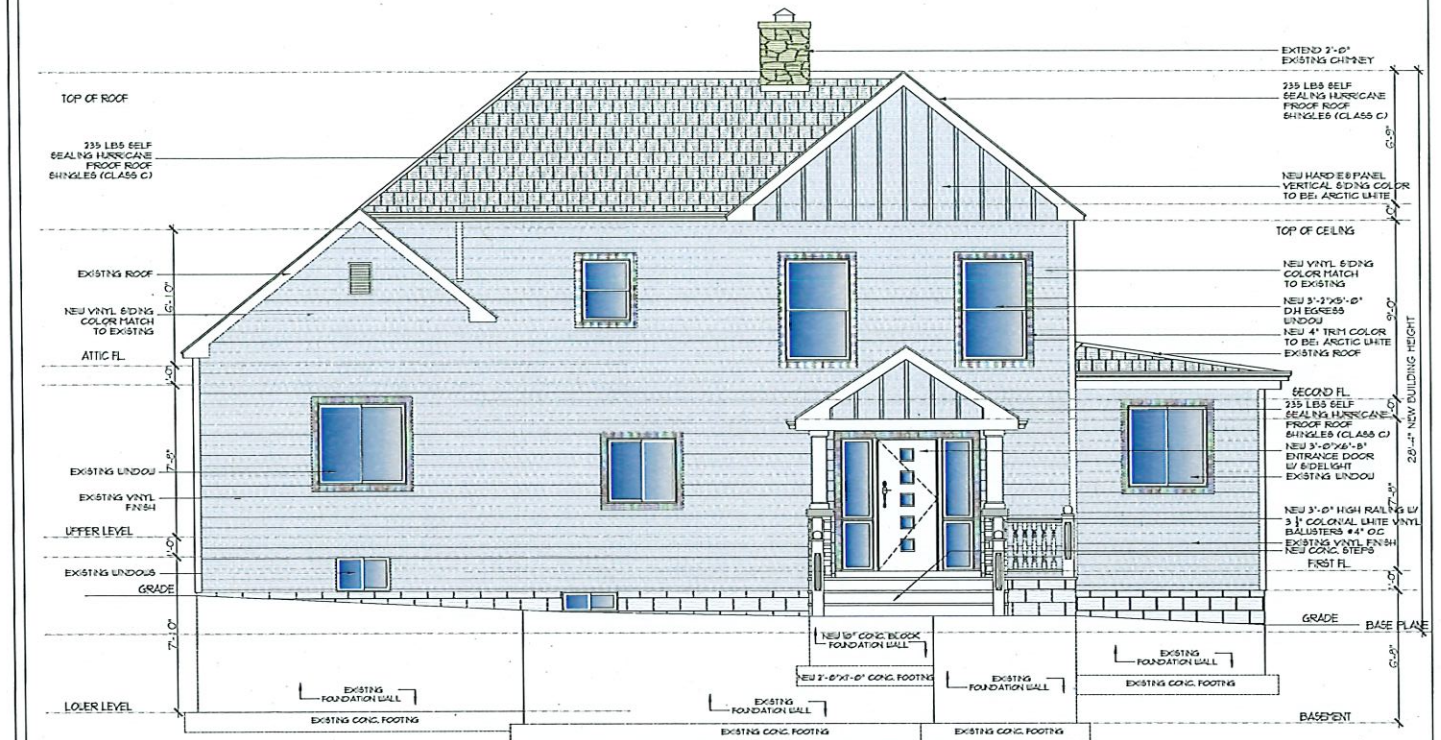
6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897
ZONE: R-2A MAP LOT: 18-59

DRAWING LIST

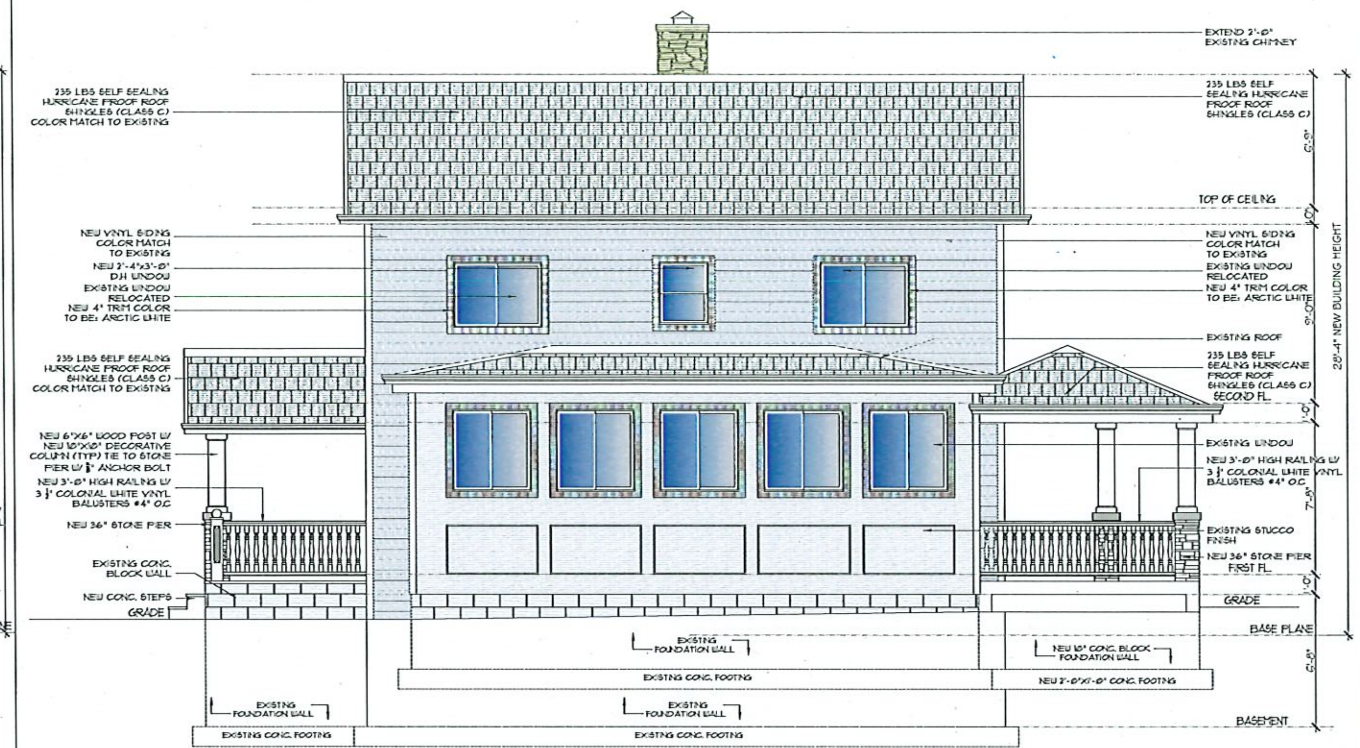
- PROPOSED FIRST FLOOR PLAN
- PROPOSED SECOND FLOOR PLAN
- WALLS AND WINDOWS DETAILS

SEAL & SIGNATURE

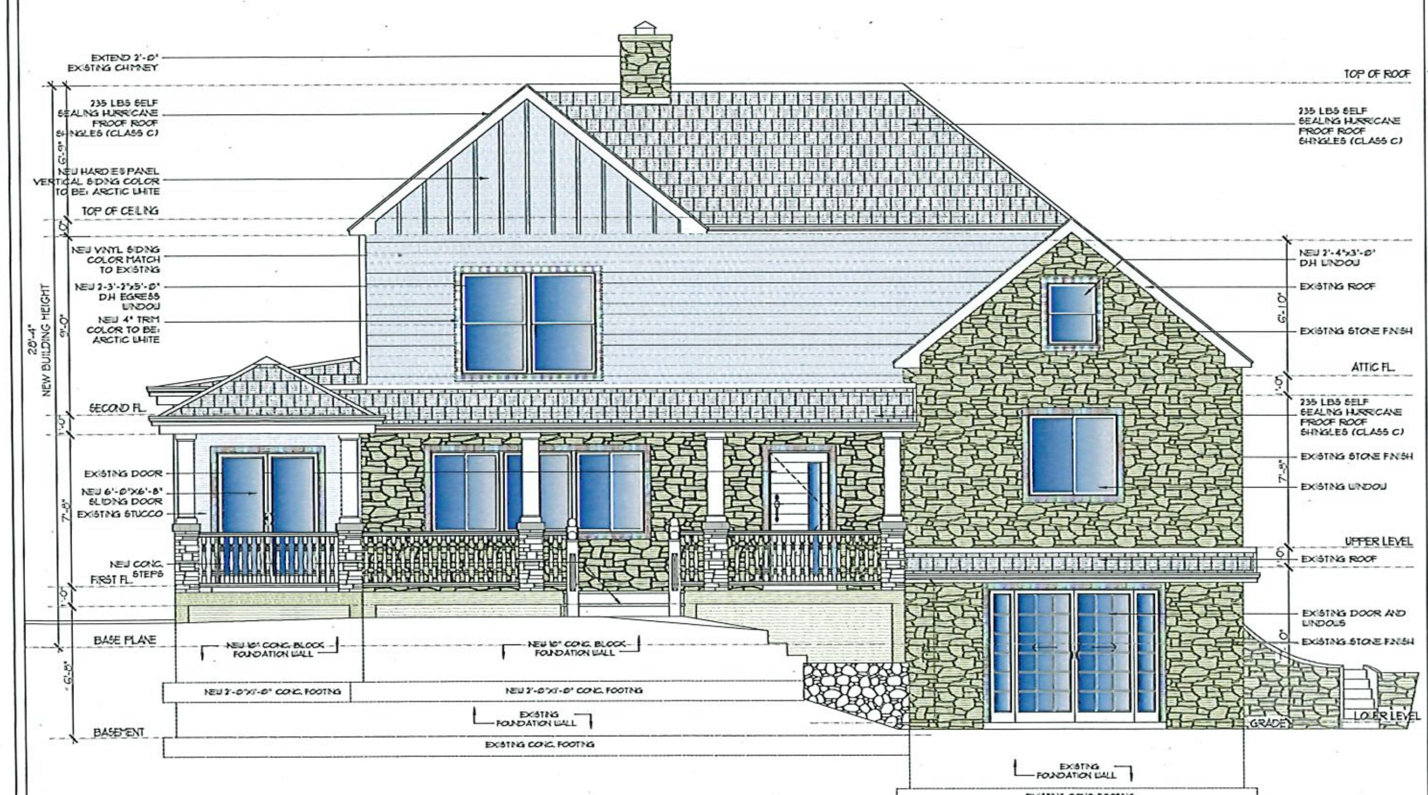
PROJECT No: 096-2022
DATE: 06-14-2022
DRAWING BY: L.P
CKD BY: P.K.
DWG No:
A-004.00



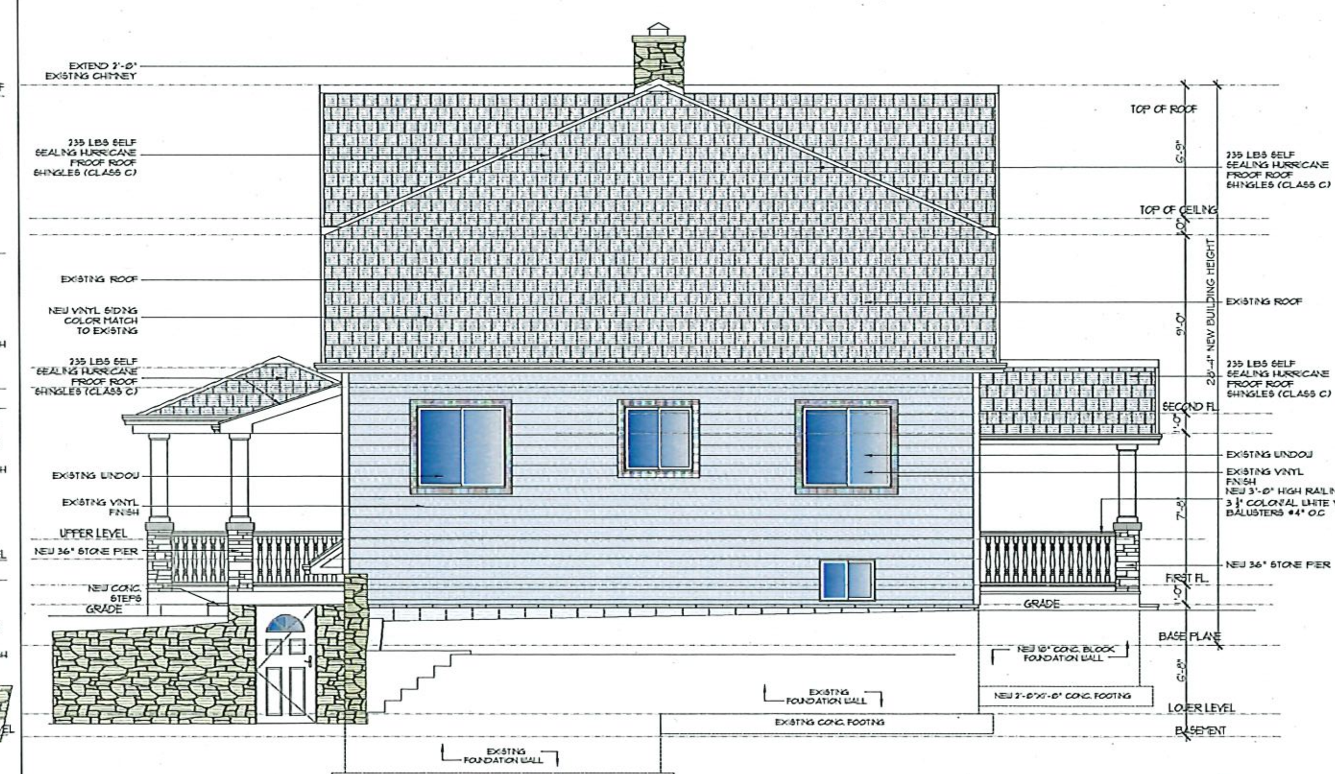
FRONT ELEVATION
SCALE: 1/4=1'-0"



RIGHT SIDE ELEVATION
SCALE: 1/4=1'-0"



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



ZONING DATA

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897

ZONE: R-2A MAP LOT: 18-58

LEGEND

- EXISTING WALL TO REMAIN
- EXISTING AREA TO BE REMOVED
- NEW 2"X"4 STUD WALL @ 16" O.C.
- NEW 10" CONCRETE BLOCK FOUNDATION WALL
- NEW 2"x6" STUD WALL @ 16" O.C. W/ NEW R-21 INSULATION AND VINYL SIDING ON EXTERIOR FINISH
- SD — EXISTING SMOKE DETECTOR
- CMD — EXISTING CARBON MONOXIDE
- M.V. 50 CMF — EXISTING MECHANICAL VENTILATION
- F.E. — FIRE EXTINTOR
- H.D. — HEAT DETECTOR

PETER KLEIN , ASSOCIATES, INC
ARCHITECTS • BUILDERS • DEVELOPERS
CONSTRUCTION MANAGEMENT
44 WINDING WOOD ROAD
RYE BROOK , NEW YORK 10573

OWNER

SREEJITH GANGADHARAN

PROJECT

ALTERATION AND RENOVATION OF EXISTING ONE FAMILY HOUSE

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897
ZONE: R-2A MAP LOT: 18-58

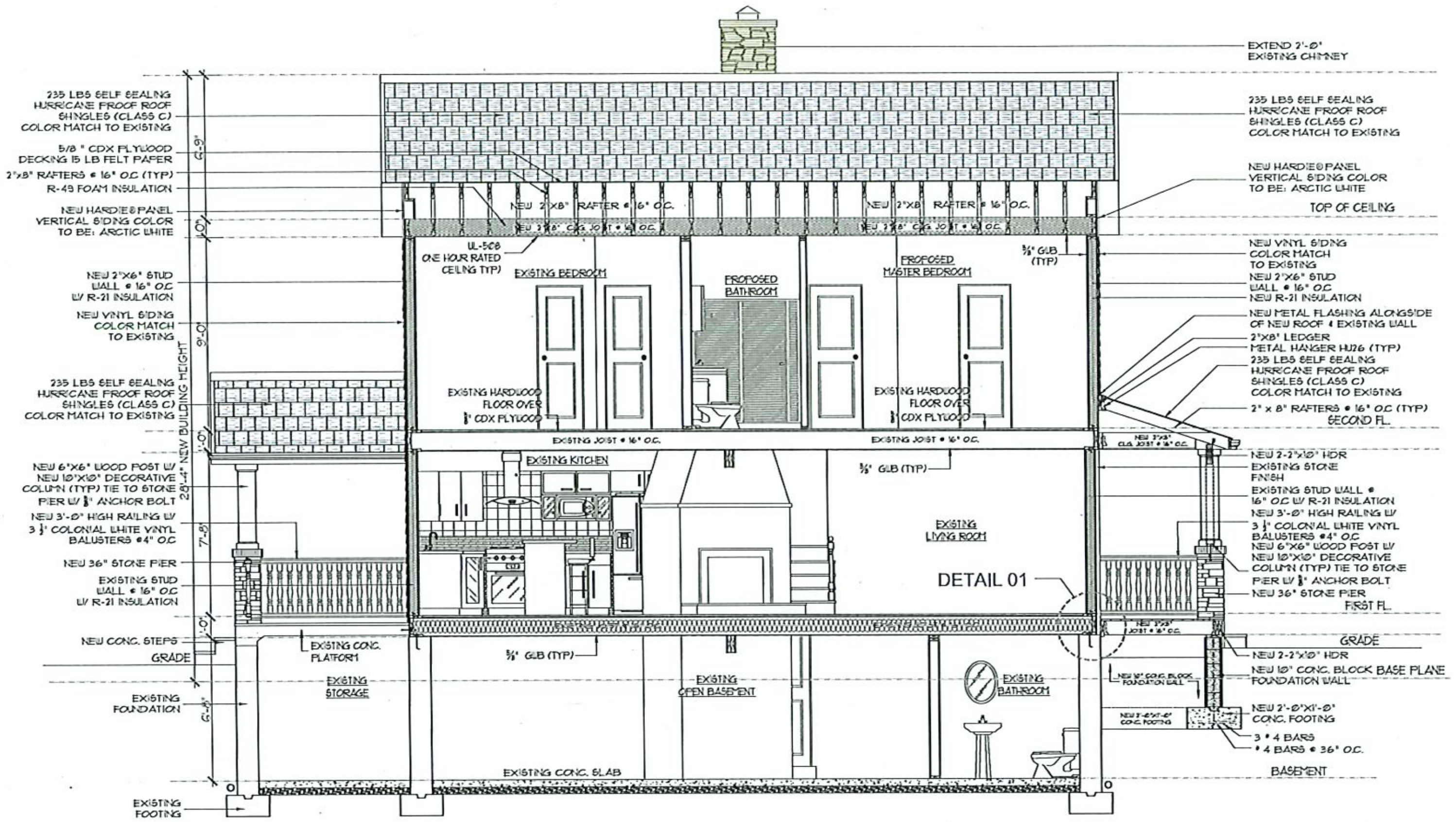
DRAWING LIST

- ELEVATIONS

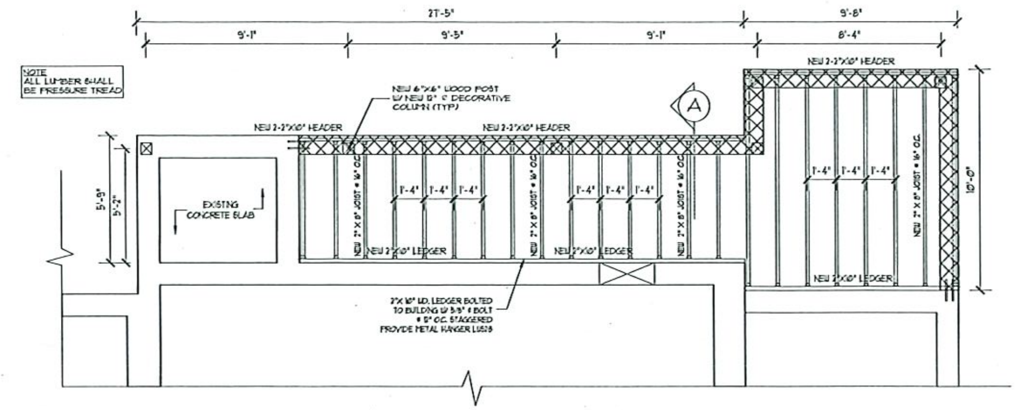
SEAL & SIGNATURE

STATE OF CONNECTICUT · PETER KLEIN · No. 9560 · REGISTERED ARCHITECT

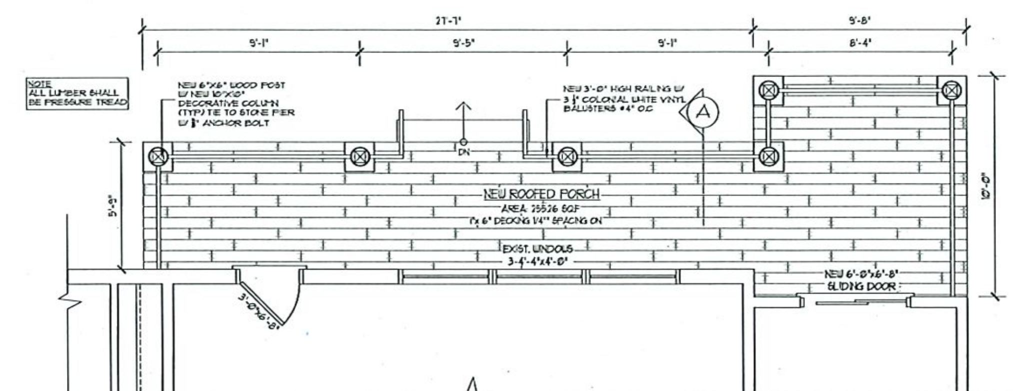
PROJECT No: 096-2022
DATE: 06-14-2022
DRAWING BY: L.P
CKD BY: P.K.
DWG No: A-005.00
CAD FILE No:



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



NEW ROOFED PORCH FRAMING PLAN
SCALE: 3/8"=1'-0"

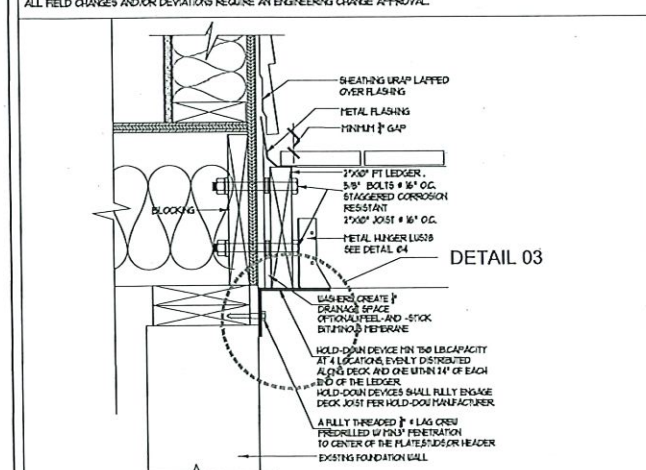


NEW ROOFED PORCH FLOOR PLAN
SCALE: 3/8"=1'-0"

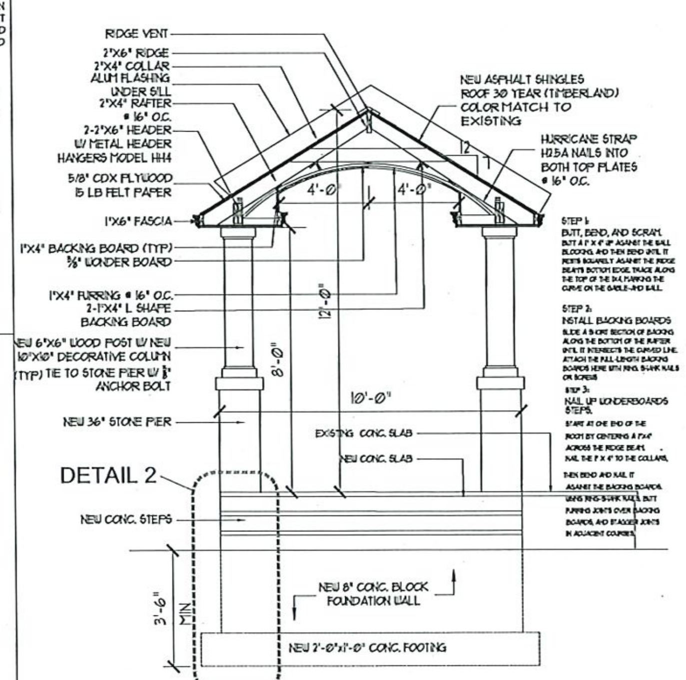
RESIDENTIAL DECK DRAWINGS

EXTERIOR WOOD DECKS SHALL BE IN ACCORDANCE WITH 2020 RESIDENTIAL CODE OF NEW YORK STATE, SECTION R501 FOR DECKS USING MATERIALS AND CONDITIONS NOT PRESCRIBED IN THIS SECTION, REFER TO SECTION R301.

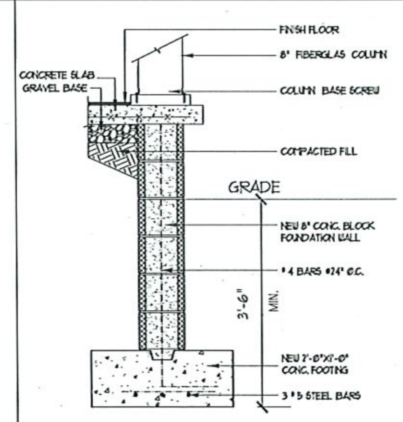
1. ALL LUMBER SHALL BE PRESSURE TREATED FOR EXTERIOR USE. ALL METAL FASTENERS & HANGERS SHALL BE G185 GALVANIZED, STAINLESS STEEL OR OTHERWISE COMPATIBLE WITH THE WOOD TREATMENT. ALL BOLTS SHALL BE 1/2" DIAMETER, MINIMUM.
2. WOOD MATERIALS. WOOD MATERIALS SHALL BE No. 2 GRADE OR BETTER LUMBER, PRESERVATIVE-TREATED IN ACCORDANCE WITH SECTION R317, OR APPROVED, NATURALLY DURABLE LUMBER, AND TERMITE PROTECTED WHERE REQUIRED IN ACCORDANCE WITH SECTION R318. WHERE DESIGN IN ACCORDANCE WITH SECTION R301 IS PROVIDED, WOOD STRUCTURAL MEMBERS SHALL BE DESIGNED USING THE WET SERVICE FACTOR DEFINED IN AWC CUTS, NOTCHES AND DRILLED HOLES OF PRESERVATIVE TREATED WOOD MEMBERS SHALL BE TREATED IN ACCORDANCE WITH SECTION R317.1.1 ALL PRESERVATIVE-TREATED WOOD PRODUCTS IN CONTACT WITH THE GROUND SHALL BE LABELED FOR SUCH USAGE.
3. R507.2.4 FLASHING. FLASHING SHALL BE CORROSION-RESISTANT METAL OF NOMINAL THICKNESS NOT LESS THAN 0.019 INCH (0.48 OR APPROVED NONMETALLIC MATERIAL THAT IS COMPATIBLE WITH THE SUBSTRATE OF THE STRUCTURE AND THE DECKING MATERIALS.
4. R507.3 FOOTINGS. DECKS SHALL BE SUPPORTED ON CONCRETE FOOTINGS OR OTHER APPROVED STRUCTURAL SYSTEMS DESIGNED TO ACCOMMODATE ALL LOADS IN ACCORDANCE WITH SECTION R301. DECK FOOTINGS SHALL BE SIZED TO CARRY THE IMPOSED LOADS FROM THE DECK STRUCTURE TO THE GROUND AS SHOWN IN FIGURE R507.3. THE FOOTING DEPTH SHALL BE IN ACCORDANCE WITH SECTION R403.1.4. ALL FOOTINGS SHALL BE CAST-IN-PLACE CONCRETE WITH A MIN. 2500 PSI COMPRESSIVE STRENGTH.
5. R507.4 DECK POSTS. POST SIZE IS BASED ON THE HEIGHT OF THE DECK FLOOR ABOVE FINISHED GRADE (AT THE HIGHEST POINT):
   - 0' TO 8' HIGH: 4X4, 4X6, 6X6
   - 8' TO 10' HIGH: 4X6, 6X6
   - 10' AND UP: 6X6 (REQUIRED FOR MULTI-LEVEL DECKS TOO) ALL POSTS AND DECKING SHALL BE COMPOSITE TIMBER TECH.
6. ALL BEAM SPLICES AND TOP RAILS SHALL OCCUR AT A POST OR OTHERWISE ON ADEQUATE BEARING.
7. ON STAIRS WITH CLOSED RISERS, TREADS SHALL HAVE A PROJECTED NOSING RANGING FROM 3/4" TO 1-1/4". ALL TREADS AND RISERS SHALL BE EQUAL.
8. THE DECK/PORCH FLOOR SHALL BE WITHIN 8-1/4" OF THE TOP OF THE DOOR THRESHOLD.
9. LIVE LOAD DEFLECTION: JOISTS & BEAMS- L/360 GUARDS- L/240
10. DESIGN LOADS: FLOOR LIVE LOAD - 40 LBS/SF (MIN) WIND SPEED - 120 MPH SOIL BEARING PRESSURE - 3000 LBS/SF
11. THIS DECK/PORCH IS NOT DESIGNED FOR HOT-TUB OR SPA LOADING.
12. ALL EXTERIOR STAIRS & ASSOCIATED LANDINGS SHALL BE ILLUMINATED.
13. ALL SEPARATED BEAMS SHALL RECEIVE FULL DEPTH SOLID BLOCKING AT 24" ON CENTER, MAXIMUM SPACING.
14. THE ACTUAL FIELD CONSTRUCTION SHALL MATCH THE APPROVED PLANS.
ALL FIELD CHANGES AND/OR DEVIATIONS REQUIRE AN ENGINEERING CHANGE APPROVAL.



DETAIL 01
SCALE: N.T.S

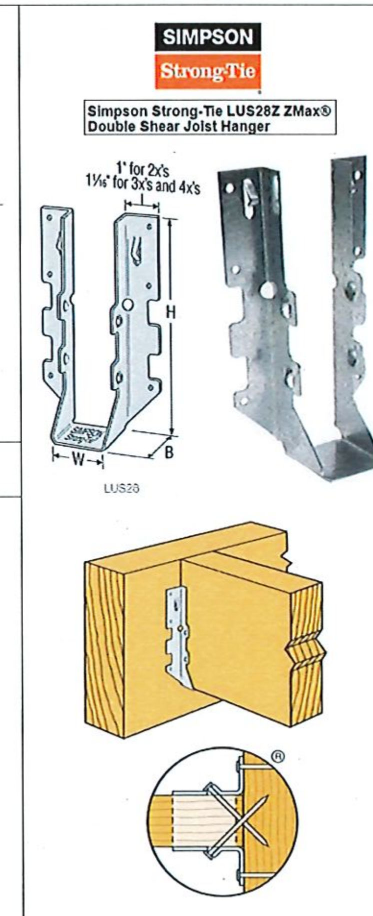


SECTION B-B
SCALE 3/8"=1'-0"

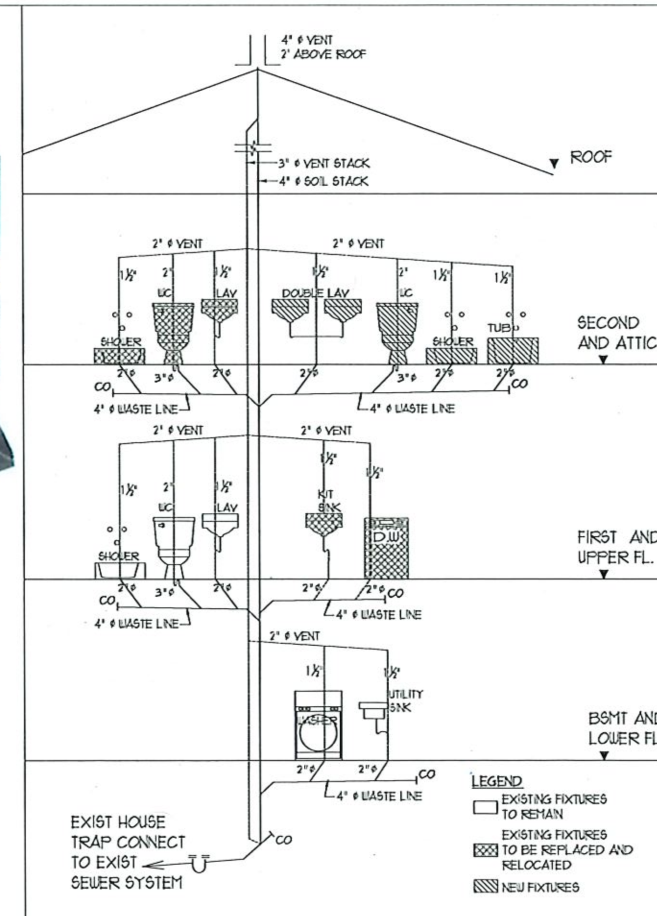


DETAIL 02
SCALE: N.T.S

DETAIL 03
SCALE: N.T.S.



DETAIL 04
SCALE: N.T.S



PLUMBING RISER DIAGRAM
SCALE: N.T.S

ZONING DATA

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897

ZONE: R-2A MAP LOT: 18-59

LEGEND

- EXISTING WALL TO REMAIN
- EXISTING AREA TO BE REMOVED
- NEW 2"X"4 STUD WALL @ 16" O.C.
- NEW 10" CONCRETE BLOCK FOUNDATION WALL
- NEW 2"x6" STUD WALL @ 16" O.C. W/ NEW R-21 INSULATION AND VINYL SIDING ON EXTERIOR FINISH
- SD — EXISTING SMOKE DETECTOR
- CMD — EXISTING CARBON MONOXIDE
- M.V. 50 CMF — EXISTING MECHANICAL VENTILATION
- F.E. — FIRE EXTINTOR
- H.D. — HEAT DETECTOR

PETER KLEIN , ASSOCIATES, INC
ARCHITECTS - BUILDERS - DEVELOPERS
CONSTRUCTION MANAGEMENT
44 WINDING WOOD ROAD
RYE BROOK , NEW YORK 10573

OWNER

SREEJITH GANGADHARAN

PROJECT

ALTERATION AND RENOVATION OF EXISTING ONE FAMILY HOUSE

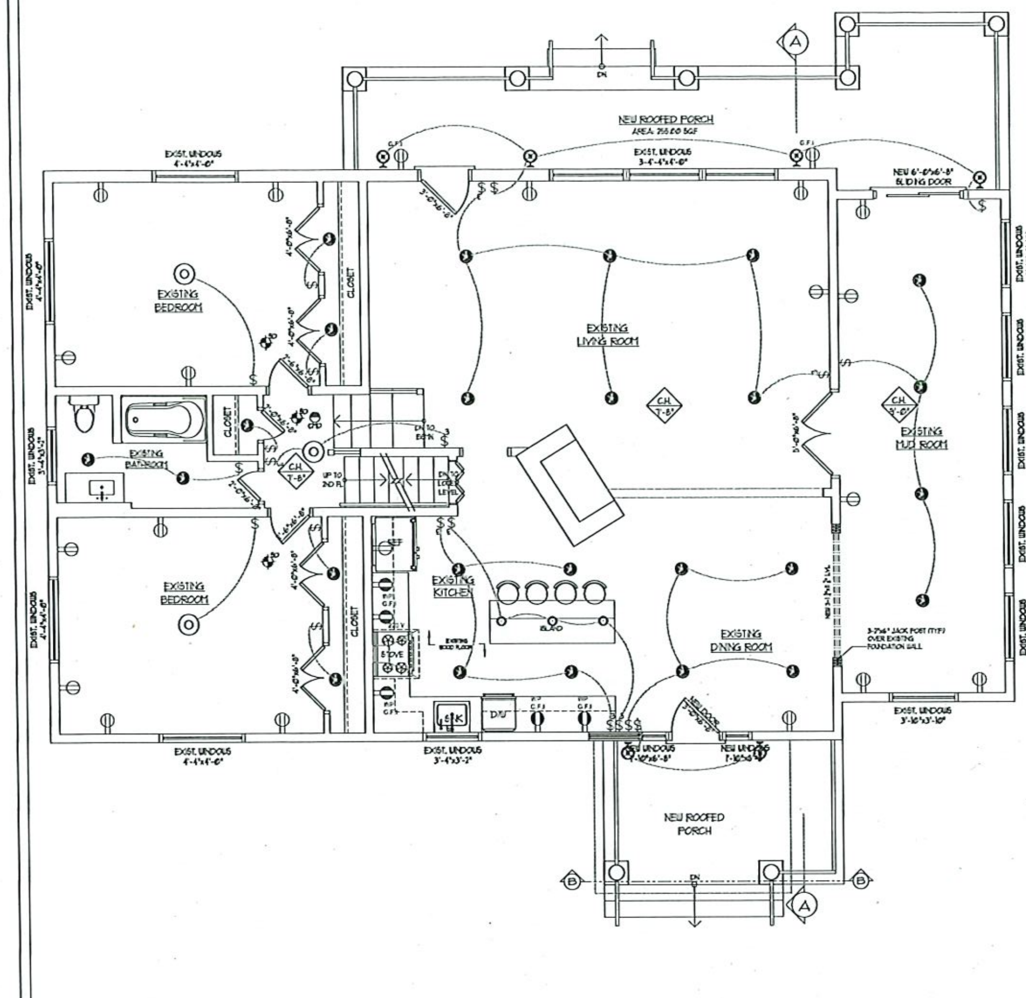
6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897
ZONE: R-2A MAP LOT: 18-59

DRAWING LIST

- SECTION A-A & SECTION B-B
- NEW ROOFED PORCH FRAMING PLAN
- NEW ROOFED PORCH FLOOR PLAN
- DETAILS
- PLUMBING RISER DIAGRAM

SEAL & SIGNATURE

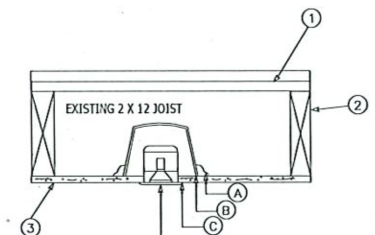
PROJECT No: 096-2022
DATE: 06-14-2022
DRAWING BY: L.P
CKD BY: P.K.
DWG No: A-006.00
CAD FILE No:



FIRST & UPPER LEVEL FLOOR ELECTRIC PLAN
SCALE: 3/16"=1'-0"

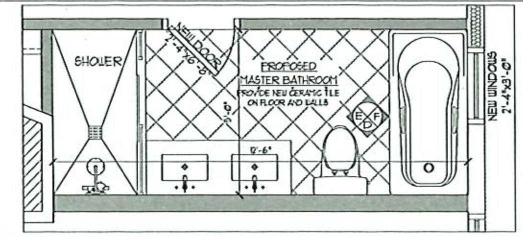
ELECTRICAL SYMBOLS

Symbol	Description
	PHONE OUTLET
	250 V. RECEPTACLE
	WATER PROTECTED RECEPTACLE GFIC
	DUPLEX RECEPTACLE
	COUNTER TOP RECEPTACLE
	SINGLE POLE SWITCH
	THREE WAY SWITCH
	T.V. RECEPTION
	DOOR BELL
	THERMOSTAT
	CEILING PULL SWITCH
	PENDANT LIGHT
	CEILING FIXTURE - RECESSED
	WALL FIXTURE
	VENT LIGHT
	HEAT/VENT LIGHT
	FLUORESCENT FIXTURES
	ELECTRIC PANEL
	EXTERIOR FIXTURES W/ MOTION SENSORS
	14" DECORATIVE CEILING FLUSH MOUNT
	CHANDELIER

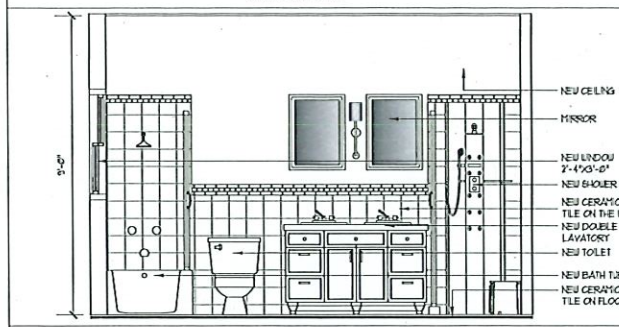


1. FLOOR/CEILING ASSEMBLY:
   1. FLOORING SYSTEM: 3/4" THICK PLYWOOD CONTINUOUS WOOD DECKING.
   2. WOOD JOIST: NOM. 2" X 12" LUMBER JOIST.
   3. CEILING SYSTEM: 1 LAYER OF 5/8" GYPSUM WALLBOARD, PER UL 508 DESIGN.
2. RECESSED LIGHTING:
   - A. EXPANDING FOAM SEALANT AT PERIMETER
   - B. CONTINUOUS BEAD OF SEALANT
   - C. DRYWALL CEILING 5/8" FC GWB 1 Hr RATED TYPE "X"
   - D. RECESSED LIGHTING FIXTURE

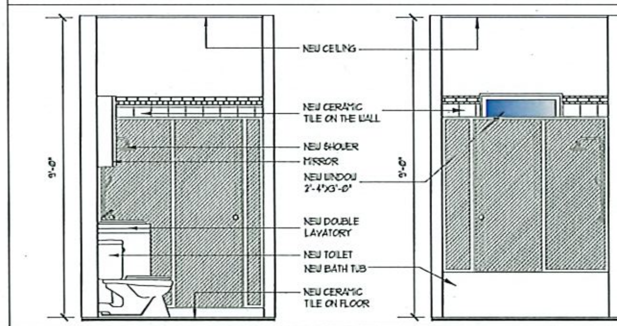
CEILING & LIGHTING DETAILS
SCALE: N.T.S



NEW BATHROOM PLAN
SCALE: 3/8"=1'-0"



ELEVATION D
SCALE: 3/8"=1'-0"



ELEVATION E
SCALE: 3/8"=1'-0"

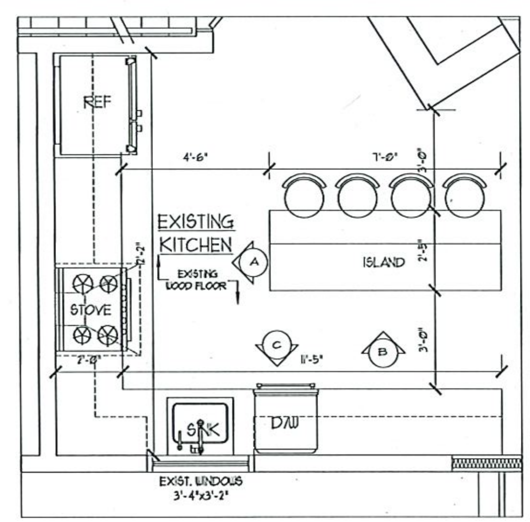
ELEVATION F
SCALE: 3/8"=1'-0"

LED WAVES

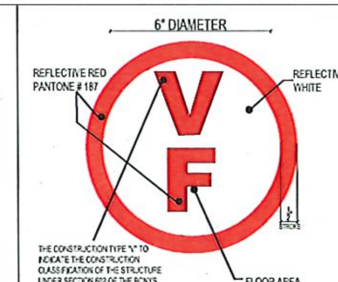
PR15 Ultra-Thin 6" LED Recessed Light

Wattage: 10W
Comparable to: 75W Halogen bulb
Light Output:
Neutral white (4000K): 771 lumens
Warm white (3000K): 767 lumens
CRI: >80
LED Chip: High-power LEDs
Voltage: Non-dimmable LED driver: 100~277VAC 50/60Hz
Dimmable LED driver: 120VAC 50/60Hz
Life Span: 50,000 hours
Housing: Aluminum
Protection Rating: IC rated, ETL listed: Standard for Safety for Luminaires (UL 1598), Luminaires (CSA C22.2#250.0), Standard for Safety for Light Emitting Diode (LED) Equipment for Use in Lighting Products (UL 8750), CE, RoHS
Operating Temperature: -10°C ~ 40°C

LIGHTING DETAIL
SCALE: N.T.S



KITCHEN FLOOR PLAN
SCALE: 3/8"=1'-0"

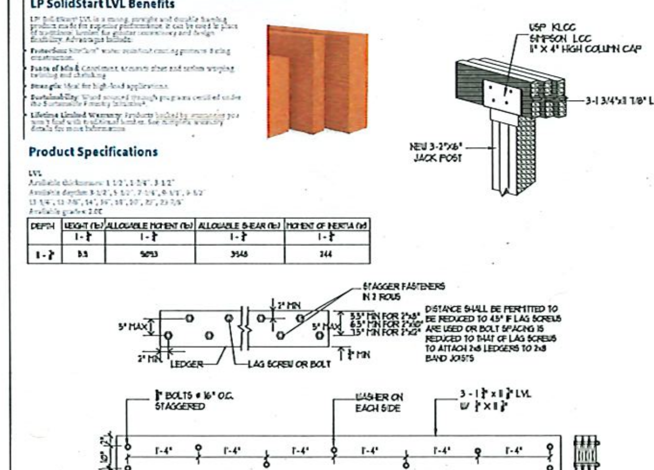


"F"	FLOOR FRAMING, INCLUDING GIRDERS AND BEAMS

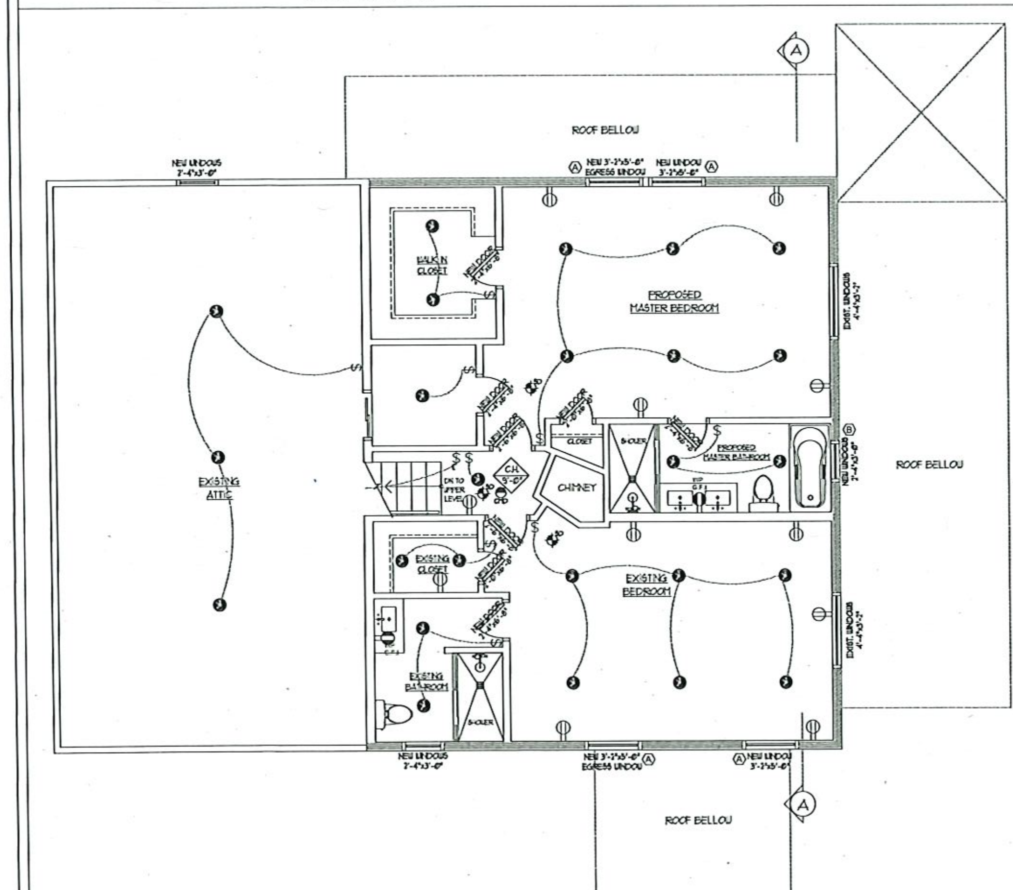
NOTES:
1. THE SIGN OR SYMBOL SHALL SHALL CONSIST OF A CIRCLE SIX INCHES IN DIAMETER, WITH A STROKE WIDTH OF 1/2 INCH. THE BACKGROUND OF THE STICKER SHALL BE REFLECTIVE WHITE IN COLOR. THE CIRCLE CONTENTS SHALL BE REFLECTIVE RED IN COLOR, CONFORMING TO PANTONE MATCHING SYSTEM (PMS) #187.
2. THE SIGN OR SYMBOL SHALL BE OF STURDY, NON-FADING, WEATHER-RESISTANT MATERIAL; PROVIDED, HOWEVER, THAT A SIGN OR SYMBOL APPLIED DIRECTLY TO A DOOR SIDELIGHT MAY BE A PERMANENT NON-FADING STICKER OR DECAL.

NEW YORK FLOOR TRUSS CONSTRUCTION SIGN

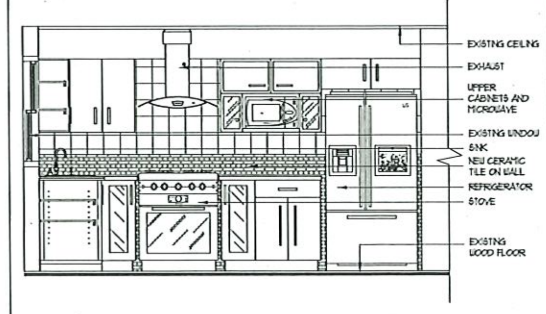
LP SolidStart ENGINEERED WOOD LVL



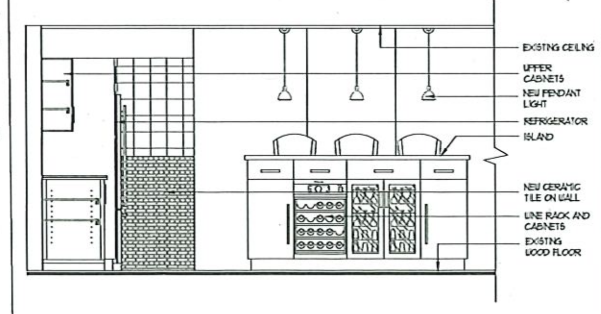
LVL DETAIL
SCALE: N.T.S



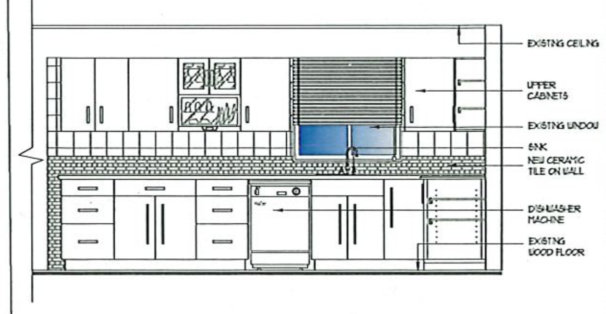
SECOND & ATTIC FLOOR ELECTRIC PLAN
SCALE: 1/4"=1'-0"



ELEVATION A
SCALE: 3/8"=1'-0"



ELEVATION B
SCALE: 3/8"=1'-0"



ELEVATION C
SCALE: 3/8"=1'-0"

ZONING DATA

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897
ZONE: R-2A MAP LOT: 16-58

LEGEND

- EXISTING WALL TO REMAIN
- EXISTING AREA TO BE REMOVED
- NEW 2"X"4 STUD WALL @ 16" O.C.
- NEW 10" CONCRETE BLOCK FOUNDATION WALL
- NEW 2"x6" STUD WALL @ 16" O.C. W/ NEW R-21 INSULATION AND VINYL SIDING ON EXTERIOR FINISH
- SD — EXISTING SMOKE DETECTOR
- CMD — EXISTING CARBON MONOXIDE
- M.V. 50 CMF — EXISTING MECHANICAL VENTILATION
- F.E. — FIRE EXTINTOR
- H.D. — HEAT DETECTOR

PETER KLEIN, ASSOCIATES, INC
ARCHITECTS - BUILDERS - DEVELOPERS
CONSTRUCTION MANAGEMENT
44 WINDING WOOD ROAD
RYE BROOK, NEW YORK 10573

OWNER

SREEJITH GANGADHARAN

PROJECT

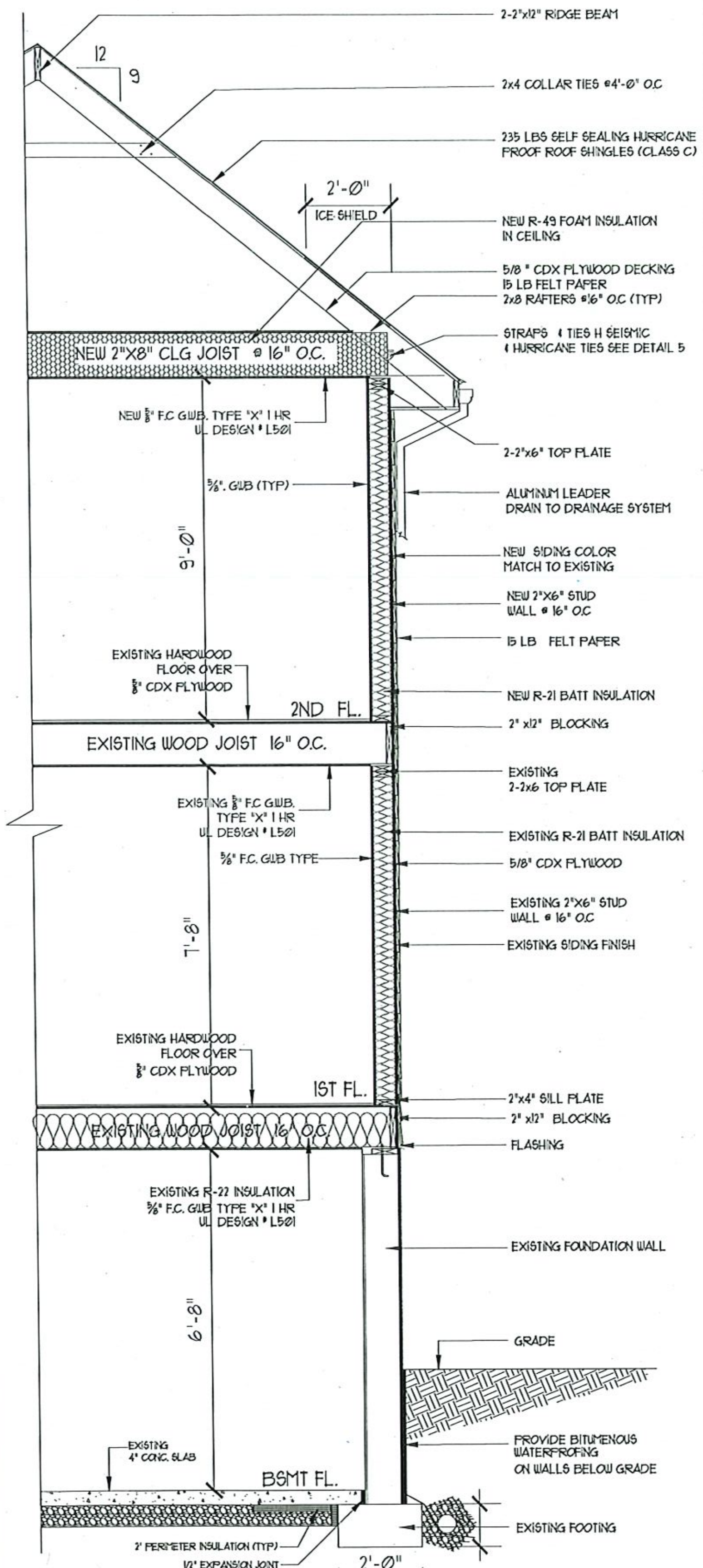
ALTERATION AND RENOVATION OF EXISTING ONE FAMILY HOUSE
6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897
ZONE: R-2A MAP LOT: 16-58

DRAWING LIST

- FIRST & UPPER LEVEL FLOOR ELECTRIC PLAN
- SECOND & ATTIC FLOOR ELECTRIC PLAN
- CEILING & LIGHTING DETAILS
- KITCHEN FLOOR PLAN AND ELEVATIONS
- NEW BATHROOM PLAN AND ELEVATIONS
- LVL DETAILS

SEAL & SIGNATURE

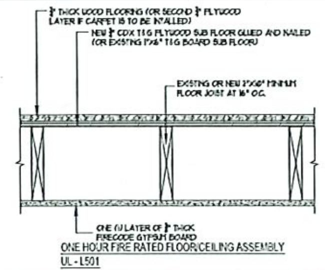
PROJECT No: 096-2022
DATE: 06-14-2022
DRAWING BY: L.P
CKD BY: P.K.
DWG No: A-007.00
CAD FILE No:



NOTE:
SITE SOIL CLASSIFICATION IS GRAVEL SAND, SILTY, GRAVEL WITH A MIN. BEARING CAPACITY OF 2 TON PER SF

TYPICAL WALL SECTION

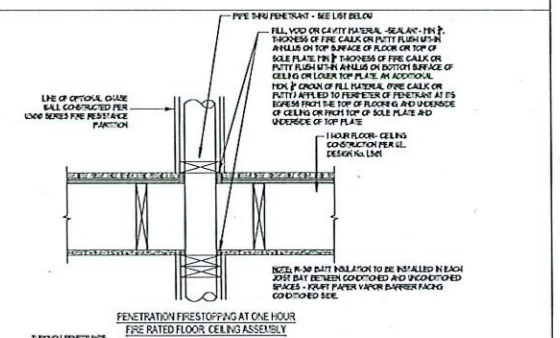
NTS



ONE HOUR FIRE RATED FLOOR/CEILING ASSEMBLY
UL - L501

CEILING DETAIL

SCALE N.T.S



PENETRATION FIRESTOPPING AT ONE HOUR FIRE RATED FLOOR CEILING ASSEMBLY

THROUGH PENETRANTS

PVC PIPE -NOM. 4" OR SMALL SCHEDULE 40 PVC PIPE FOR USE IN DWV SYSTEMS
RIGID NON METALLIC CONDUIT - NOM. 4" OR SMALLER SCHEDULE 40 PVC CONDUIT INSTALL PER N.E.C
CPVC PIPE - NOM. 4" OR SMALLER SDR11 CPVC PIPE USED FOR DWV SYSTEMS.
ABS PIPE - NOM. 4" OR SMALLER SCHEDULE 40 ABS PIPE FOR USE DWV SYSTEMS.
POLYBUTYLENE (PB) PIPE - NOM. 1" OR SMALLER SDR PB PIPE FOR USE IN CLOSED (PROCESS OR SUPPLY) PIPING SYSTEMS.
CROSS LINKED POLYETHYLENE ALUMINUM-CROSS LINKED POLYETHYLENE (PEX AL-PEX) TUBING - NOM. 1" SDR PEX-AL-PEX TUBING FOR USE IN CLOSED (PROCESS OR SUPPLY) PIPING SYSTEMS.
CROSS LINKED POLYETHYLENE (PEX) PIPE - NOM 1" SDR PEX TUBE FOR USE IN CLOSED (PROCESS OR SUPPLY) PIPING SYSTEMS.
ELECTRICAL NONMETALLIC (ENT) TUBING - NOM. 1" OR SMALLER CORRUGATED WALL ELECTRICAL NONMETALLIC TUBING CONSTRUCTED FROM PVC WITH ALL TERMINATIONS IN JUNCTION BOXES, OUTLET BOXES OR OTHER APPROVED ENCLOSURES AS SPECIFIED IN N.E.C.

PENETRATION FIRESTOPPING DETAIL

SCALE N.T.S

JM Johns Manville
A Berkshire Hathaway Company

Formaldehyde-Free™ Fiberglass Insulation
UNFACED | KRAFT FACED | FOIL FACED

APPLICABLE STANDARDS & BUILDING CODE CLASSIFICATION*

JM UNFACED INSULATION	JM KRAFT FACED INSULATION	JM FOIL FACED INSULATION
ASTM C665, Type I; ASTM E136	ASTM C665, Type II, Class C, Category 1	ASTM C665, Type III, Class B, Category 1
IBC ALL TYPES	IBC TYPES III, IV, V	IBC TYPES III, IV, V

* JM insulation complies with IBC (International Building Code), model code requirements for building construction types listed above.

STANDARD SIZES**

R-VALUE (hr·ft²·°F/Btu)	RSI VALUE (m²·°C/Watts)	THICKNESS*** in (mm)		WIDTH† METAL FRAMING in (mm)		WOOD FRAMING in (mm)		
**	**	2¾ (70)		16 (406)	24 (610)	—		
11	1.9	3½ (89)	3⅝ (92)	16 (406)	24 (610)	15 (381)	19 (483)	23 (584)
13	2.3	3½ (89)	3⅝ (92)	16 (406)	24 (610)	15 (381)		23 (584)
15	2.6	3½ (89)		—		15 (381)		
19	3.3	6¼ (159)		16 (406)	24 (610)	15 (381)	19 (483)	23 (584)
20	3.5	5½ (140)		—		15 (381)		
21	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]
22	[illegible]	[illegible]				[illegible]		
30	5.3	10¼ (260)		16 (406)	24 (610)	16 (406)	19 (483)	24 (610)
30†	5.3	8¼ (210)		—		15½ (394)		23⅝ (600)
38	6.7	13 (330)		16 (406)	24 (610)	16 (406)		24 (610)
38†	6.7	10¼ (260)		—		15½ (394)		23⅝ (600)
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]

TECHNICAL DATA SHEET
Material Specification Criteria | Project Submittal Data

THERMOSEAL™ ONE
Insulation of the Future

IAPMO ES

Thermoseal ONE

Medium Density • Closed Cell Spray Foam Insulation

ThermoSeal ONE is a two component, semi-rigid, medium density, 1.7 lb closed cell polyurethane foam insulation system which simultaneously insulates and air-seals your building structure. Thermoseal ONE requires the use of an "A" component (ISO) and a blended "B" component (RESIN), which contains ZERO ozone depleting catalysts, polyols and fire retarding materials. ThermoSeal ONE is designed to make homes more energy efficient, quieter, healthier and more comfortable. ThermoSeal ONE is applied as a liquid spray which expands approximately 15 times its initial mass and cures within seconds into a semi-rigid mass. ThermoSeal ONE fills all building cavities completely sealing all cracks, crevices, and voids where air loss and infiltration are most common.

Physical Properties

Property	Value	Test Method
R-Value	7.2 @ 1"	ASTM C 518
Core Density	1.7 LB / Cubic Foot	ASTM D 1622
Closed Cell Content	>= 92%	ASTM D 2586
Water Vapor Transmission - Permeance	Perms: .8 @ 1"/ .23 @ 3.5"	ASTM E 96
Air Leakage Rate	Zero (0) ft3/s.ft2 @ 75Pa	ASTM E 283
Compressive Strength (PSI)	20	ASTM D 1621
Tensile Strength (PSI)	60	ASTM D 1623
Dimensional Stability	< 5%	ASTM D 2126
Fungi Resistance	Zero Rating	ASTM G 21

Fire Properties

Property	Value	Test Method
Surface Burning Charateristics • Flame Spread • Smoke Index	Class 1 Pass <25 <450	ASTM E 84
Ignition Barrier	• Complies with the applicable requirements of ICC-ES AC377 Appendix X for use in attics and crawlspaces without a prescriptive ignition barrier.	ICC- ES AC377 Appendix X
Thermal Barrier	• Pass using DC315 manufactured by International Fireproof Technology, Inc at (88.88 sq. ft./gal @ 18 mils wet and 12 mils dry) coverage rate of 1.136 gallons (4.3 L) per 100 square feet (9.3 m2)	NFPA 286

Evaluation Report

Evaluation Report	IAPMO ER-0602	IAPMO ES
Wind Uplift Test	PASS @135 (psf) / 233 (mph)	UL 1897

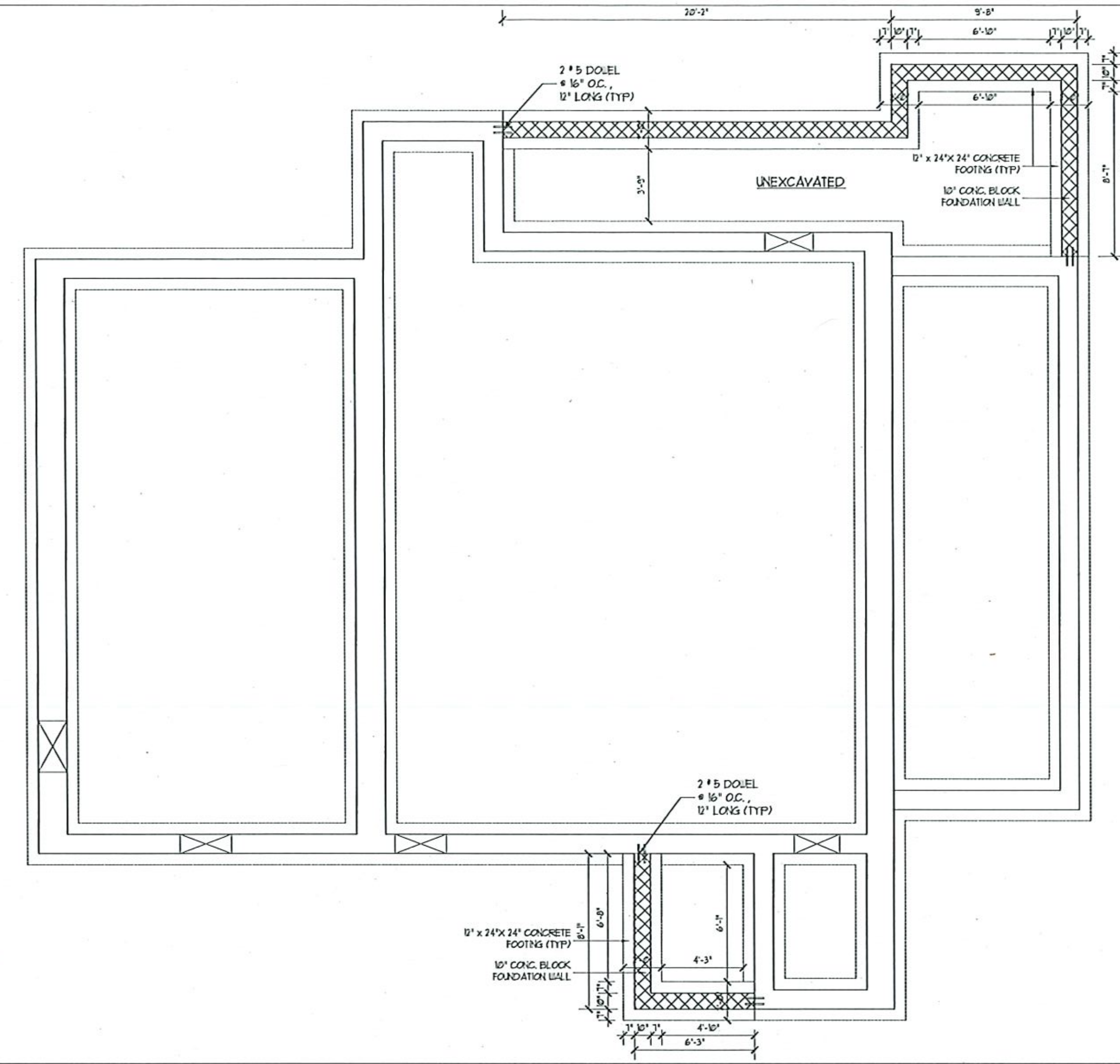
Thermoseal, llc
Po Box 32
New Canaan, CT 06840

TDS V2.2 September 04, 2018

www.ThermoSealUSA.com
800.853.1577
info@ThermosealUSA.com

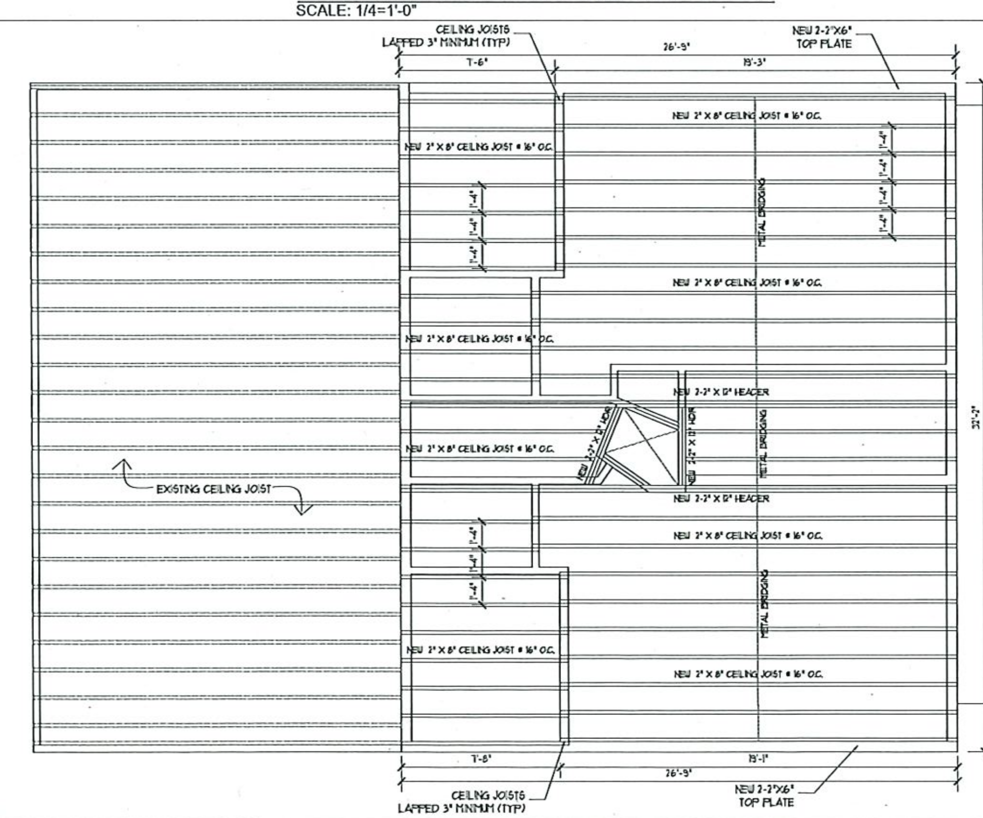
INSULATION DETAILS

SCALE: N.T.S



EXISTING/ PROPOSED FOUNDATION PLAN

SCALE: 1/4=1'-0"



EXISTING/ PROPOSED CEILING FRAMING PLAN

SCALE 1/4"=1'-0"

ZONING DATA

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897

ZONE: R-2A MAP LOT: 18-58

LEGEND

(symbol)	EXISTING WALL TO REMAIN
(symbol)	EXISTING AREA TO BE REMOVED
(symbol)	NEW 2"X"4 STUD WALL @ 16" O.C.
(symbol)	NEW 10" CONCRETE BLOCK FOUNDATION WALL
(symbol)	NEW 2"x6" STUD WALL @ 16" O.C. W/ NEW R-21 INSULATION AND VINYL SIDING ON EXTERIOR FINISH
SD	EXISTING SMOKE DETECTOR
CMD	EXISTING CARBON MONOXIDE
M.V. 50 CMF	EXISTING MECHANICAL VENTILATION
F.E.	FIRE EXTINTOR
H.D.	HEAT DETECTOR

PETER KLEIN , ASSOCIATES, INC
ARCHITECTS - BUILDERS - DEVELOPERS
CONSTRUCTION MANAGEMENT
44 WINDING WOOD ROAD
RYE BROOK , NEW YORK 10573

OWNER

SREEJITH GANGADHARAN

PROJECT

ALTERATION AND RENOVATION OF EXISTING ONE FAMILY HOUSE

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897
ZONE: R-2A MAP LOT: 18-58

DRAWING LIST

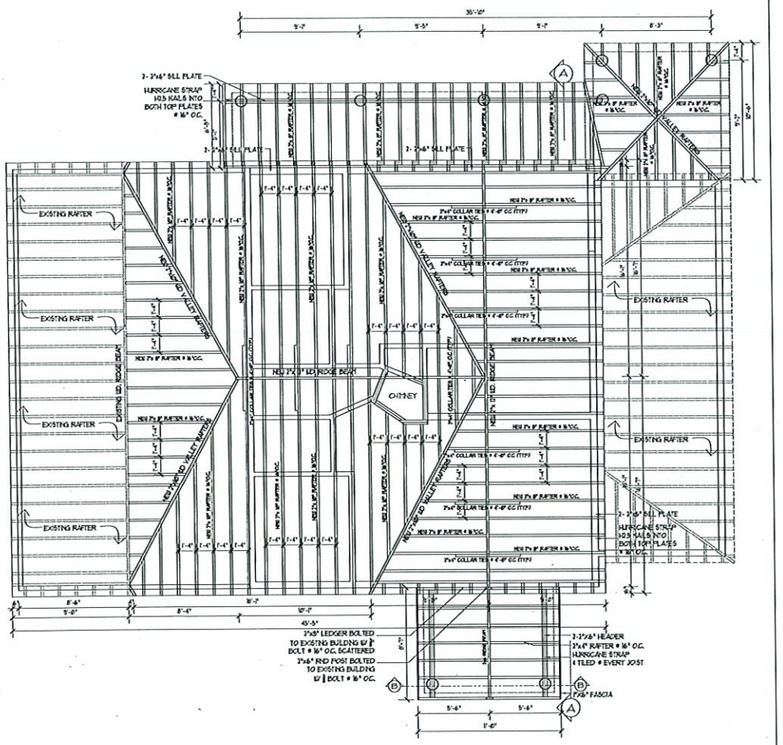
- TYPICAL WALL SECTION
- CEILING AND INSULATION DETAILS
- EXISTING/ PROPOSED FOUNDATION PLAN
- EXISTING/ PROPOSED CEILING FRAMING PLAN

SEAL & SIGNATURE

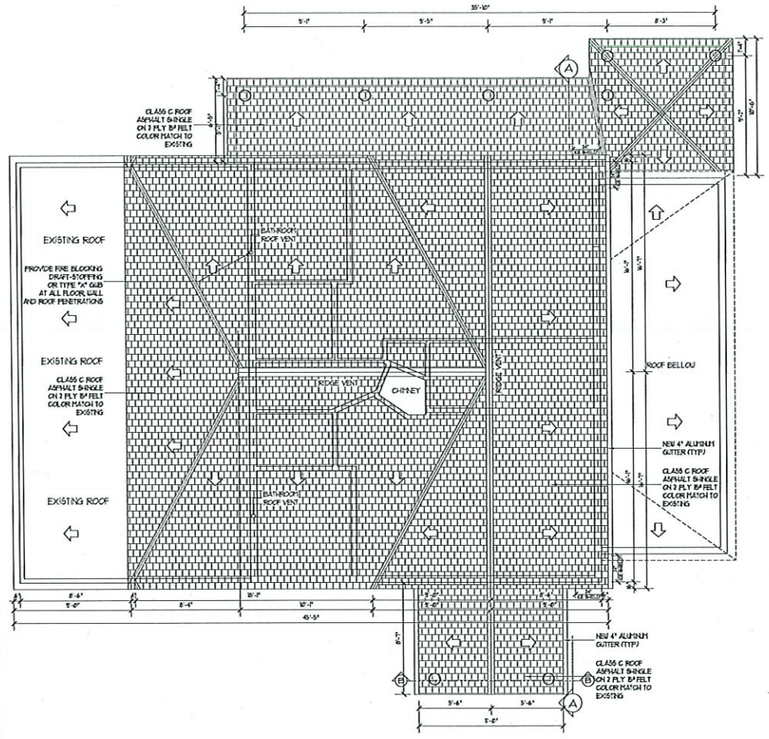
PROJECT No: 096-2022
DATE: 06-14-2022
DRAWING BY:L.P
CKD BY: .P.K.
DWG No:
A-008.00
CAD FILE No:

ROOF & CEILINGS NOTES

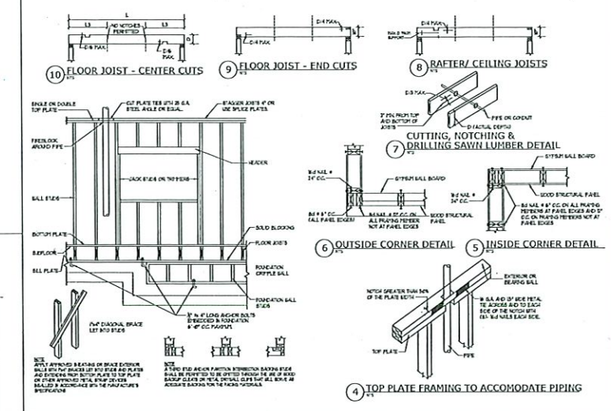
1. THE ROOF SHALL BE DESIGNED TO SUSTAIN DEAD LOADS PLUS LIVE LOADS. SEC. 801.2. ROOF AND CEILING CONSTRUCTION SHALL BE CAPABLE OF ACCOMMODATING ALL LOADS IMPOSED ACCORDING TO SECTION R301 AND OF TRANSMITTING THE RESULTING LOADS TO THE SUPPORTING STRUCTURAL ELEMENTS
   THE GROUND SNOW LOAD IS 25 PSF.
2. ROOF SHALL BE DESIGN FOR A WIND LOAD OF 90MPH OR AS PERSCRIBED BY YOUR LOCAL CODE. PROVIDE A CONTINUOUS UPLIFT PATH FROM THE FOUNDATION TO THE ROOF. THIS INCLUDED:
   (A) NAILING PATTERN TO TIE WALL SHEATHING TO FOUNDATION PLATE, PROVIDE ADEQUATE CONNECTIONS FOR BEAMS TO COLUMNS THUS HAVING A GOOD LATERAL FORCE RESISTING SYSTEM, ADDITIONAL NAILING FOR GABLE END TRUSSES AT ROOF SHEATHING AND END WALL JOINTS, PROVIDING POSITIVE CONNECTION. NOTE: TOE-NAILING RAFTERS OR TRUSSES TO WALLS IS NOT ADEQUATE.
3. ALL TRUSSES ARE REQUIRED TO BE DESIGNED AND STAMPED BY AN REGISTERED ENGINEER. PROVIDE TRUSS ENGINEERING AS REQUIRED BY BUILDING OFFICIAL AT THE JOB SITE PRIOR TO INSPECTIONS. TRUSES SHALL NOT BE ALTERED WITHOUT A STAMPED DESIGN BY AN ARCHITECT OR ENGINEER. LATERIAL BRACING NOTED ON THE TRUSS ENGINEERING MUST BE INSTALLED. SEC. 802.9
4. THE BOTTOM CHORD OF THE TRUSS IS REQUIRED TO BE DESIGNED TO SUPPORT A MINIMUM LIVE LOAD OF 20 PSF WHERE THE FOLLOWING THREE CONDITIONS EXISTS:
   (1) THE DESIGN LIVE LOADS SHALL BE APPLIED TO PORTIONS OF THE BOTTOM CHORD THAT ARE CAPABLE OF CONTAINING A RECTANGLE 42" HIGH BY 2' WIDE, OR GREATER. LOCATED WITHIN THE PLANE OF THE TRUSS.
   (2) THE RECTANGLE SHALL FIT BETWEEN THE TOP OF THE BOTTOM CHORD AND THE BOTTOM OF ANY OTHER TRUSS MEMBER.
   (A) THE ATTIC AREA IS ACCESSIBLE BY A PERMANENT STAIRWAY OR PULL-DOWN STAIRWAY; AND
   (B) THE TRUSS HAS A BOTTOM CHORD PITCH LESS THAN 2:12 AND
   (C)THERE ARE TWO OR MORE ADJACENT TRUSSES WITH THE SAME WEB CONFIGURATION.



EXISTING / PROPOSED ROOF FRAMING PLAN
SCALE: 1/4=1'-0"

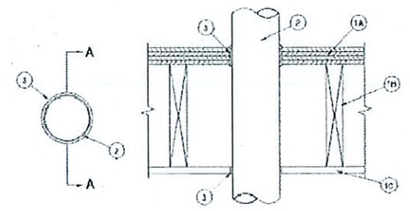


EXISTING / PROPOSED ROOF PLAN
SCALE: 1/4=1'-0"

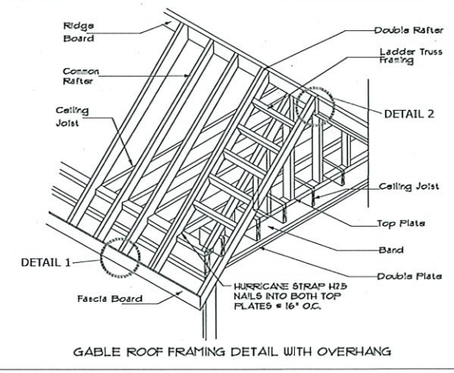


Through-penetration Firestop Systems
N.T.S

System No. F-C-1089

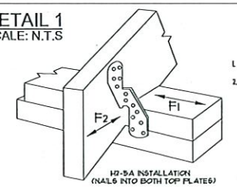


1. FLOOR-CEILING ASSEMBLY — THE 1 HR FIRE-RATED WOOD JOIST FLOOR-CEILING ASSEMBLY SHALL BE CONSTRUCTED OF THE MATERIALS AND IN THE MANNER SPECIFIED IN THE INDIVIDUAL U500 DESIGNS IN THE UL FIRE RESISTANCE DIRECTORY, AS SUMMARIZED BELOW:
   A. FLOORING SYSTEM — LUMBER OR PLYWOOD SUBFLOOR WITH FINISH FLOOR OF LUMBER, PLYWOOD OR FLOOR TOPPING MIXTURE* AS SPECIFIED IN THE INDIVIDUAL FLOOR-CEILING DESIGN. MAX DIAM OF OPENING IS 5 IN. (127 MM).
   B. WOOD JOISTS — NOM 10 IN. (254 MM) DEEP (OR DEEPER) LUMBER, STEEL OR COMBINATION LUMBER AND STEEL JOISTS, TRUSSES OR STRUCTURAL WOOD MEMBERS* WITH BRIDGING AS REQUIRED AND WITH ENDS FIRESTOPPED.
   C. WALLBOARD, GYPSUM* — NOM 5/8 IN. (16 MM) THICK AS SPECIFIED IN THE INDIVIDUAL FLOOR-CEILING DESIGN.
2. THROUGH PENETRANT — ONE METALLIC PIPE INSTALLED CONCENTRICALLY OR ECCENTRICALLY WITHIN THE FIRESTOP SYSTEM. A NOMINAL ANNULAR SPACE OF 0 IN (POINT CONTACT) TO MAX. 1/2 IN. (13 MM) IS REQUIRED BETWEEN THE PENETRANT AND THE PERIPHERY OF THE OPENING. PIPE OR TUBING TO BE RIGIDLY SUPPORTED ON EACH SIDE OF THE FLOOR ASSEMBLY. THE FOLLOWING TYPES AND SIZES OF METALLIC PIPES OR TUBING MAY BE USED:
   A. CONDUIT — NOM 4 IN. (102 MM) DIAM (OR SMALLER) ELECTRICAL METALLIC TUBING OR STEEL CONDUIT.
   B. STEEL PIPE — NOM 4 IN. (102 MM) DIAM OR (SMALLER) SCH 10 (OR HEAVIER) STEEL PIPE.
   C. IRON PIPE — NOM 4 IN. (102 MM) (OR SMALLER) CAST OR DUCTILE IRON PIPE.
   D. COPPER PIPE — NOM 4 IN. (102 MM) DIAM (OR SMALLER) REGULAR (OR HEAVIER) COPPER PIPE.
3. FIRESTOP SYSTEM — THE FIRESTOP SYSTEM SHALL CONSIST OF THE FOLLOWING:
   A. FILL, VOID OR CAVITY MATERIAL* - CAULK — MIN 5/8 IN (16 MM) THICKNESS OF FILL MATERIAL APPLIED WITH ANNULUS, FLUSH WITH TOP SURFACE OF SUBFLOOR AND MIN 5/8 IN. (13 MM) THICKNESS OF FILL MATERIAL APPLIED WITH IN THE ANNULUS, FLUSH WITH BOTTOM SURFACE OF CEILING. 5/8 IN. (16 MM) THICKNESS OF FILL FOR USE WITH FETRETRANT D. AT POINT CONTACT LOCATION. ½ IN (13 MM) DIAM BEAD OF CAULK APPLIED AT INTERFACE OF PIPE AND PERIPHERY OF OPENING ON TOP SURFACE OF FLOOR AND BOTTOM SURFACE OF LOWER TOP PLATE. RECTORSEAL — HC 150+



GABLE ROOF FRAMING DETAIL WITH OVERHANG

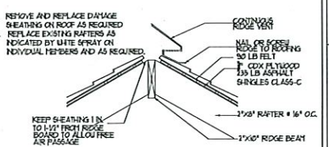
DETAIL 1
SCALE: N.T.S



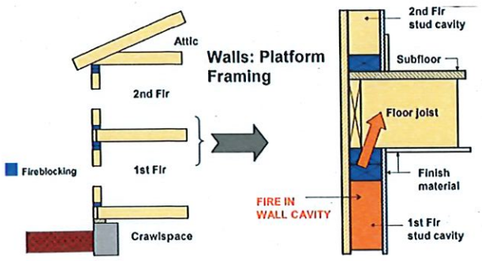
H2.5A INSTALLATION (NAILS INTO BOTH TOP PLATES)

DETAIL 2
SCALE: N.T.S

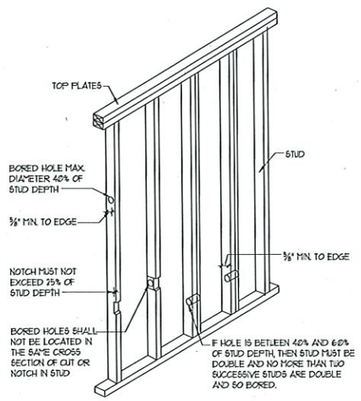
1. REMOVE AND REPLACE DAMAGE SHEATHING OR ROOF AS REQUIRED
2. REPLACE EXISTING RAFTERS AS INDICATED BY WHITE SPRAY ON INDIVIDUAL MEMBERS AND AS REQUIRED.



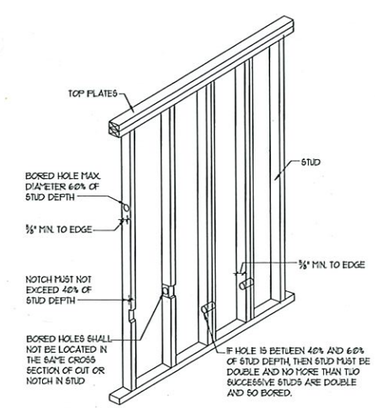
Fireblocking & Draftstopping



TYPICAL DETAIL FIRE STOPING
N.T.S



1 NOTCHING AND BORED HOLE LIMITATIONS FOR EXTERIOR NONBEARING WALLS
NTS



2 NOTCHING AND BORED HOLE LIMITATIONS FOR INTERIOR NONBEARING WALLS
NTS

ZONING DATA

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897

ZONE: R-2A MAP LOT: 18-59

LEGEND

- EXISTING WALL TO REMAIN
- EXISTING AREA TO BE REMOVED
- NEW 2"X"4 STUD WALL @ 16" O.C.
- NEW 10" CONCRETE BLOCK FOUNDATION WALL
- NEW 2"x6" STUD WALL @ 16" O.C. W/ NEW R-21 INSULATION AND VINYL SIDING ON EXTERIOR FINISH
- SD — EXISTING SMOKE DETECTOR
- CMD — EXISTING CARBON MONOXIDE
- M.V. 50 CMF — EXISTING MECHANICAL VENTILATION
- F.E. — FIRE EXTINTOR
- H.D. — HEAT DETECTOR

PETER KLEIN , ASSOCIATES, INC
ARCHITECTS • BUILDERS • DEVELOPERS
CONSTRUCTION MANAGEMENT
44 WINDING WOOD ROAD
RYE BROOK , NEW YORK 10573

OWNER

SREEJITH GANGADHARAN

PROJECT

ALTERATION AND RENOVATION OF EXISTING ONE FAMILY HOUSE

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897
ZONE: R-2A MAP LOT: 18-59

DRAWING LIST

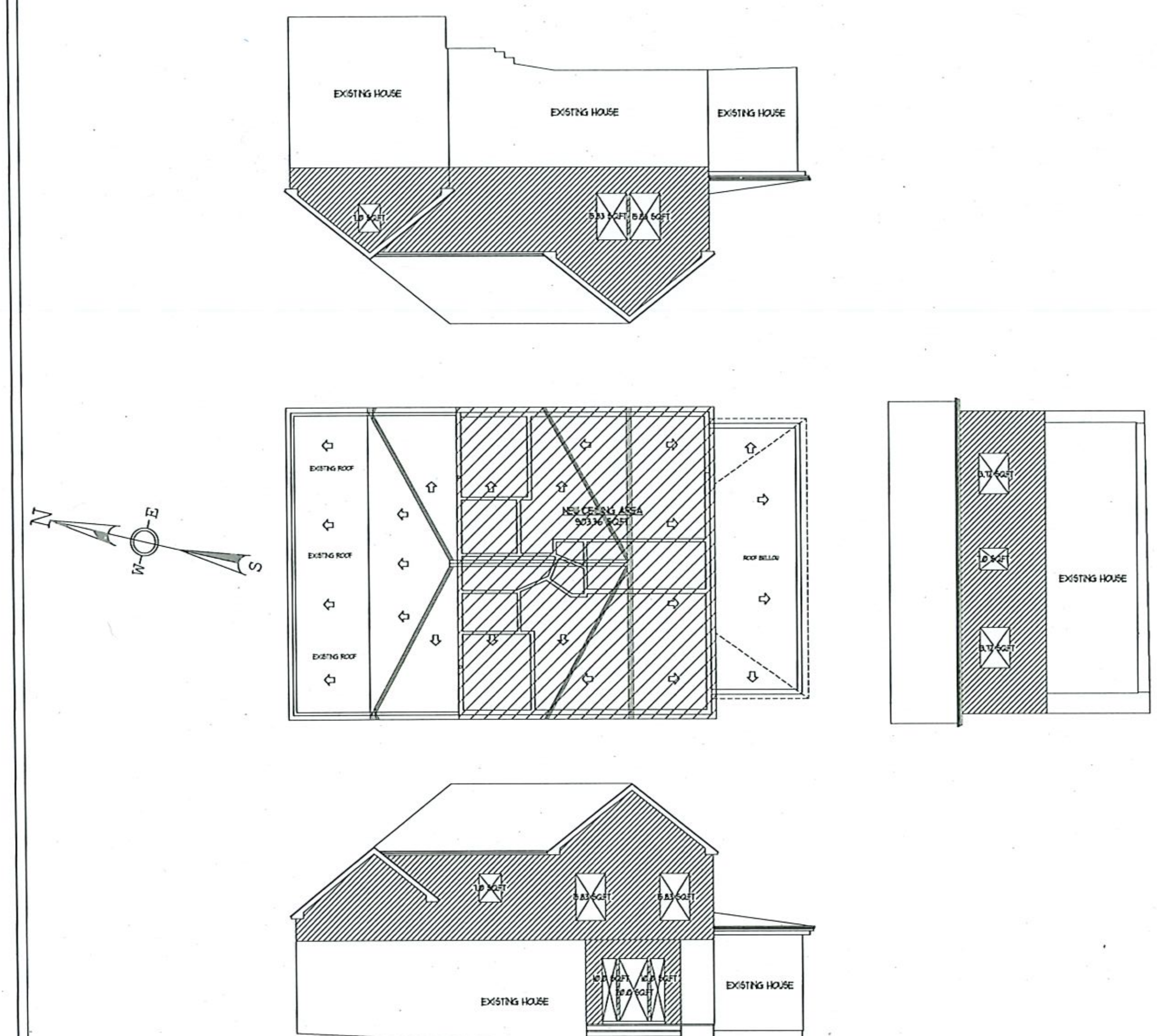
SEAL & SIGNATURE

STATE OF CONNECTICUT · PETER KLEIN · No. 20511 · REGISTERED ARCHITECT

PROJECT No: 096-2022	
DATE: 06-14-2022	
DRAWING BY:L.P	
CKD BY: P.K.	
DWG No:	A-009.00
DATE No:	9 of 10

WALL ELEV. NORTH - EAST

EXISTING WALL AREA= 421.83 SQFT.
WINDOWS AREA = 38.66 SQST.



WALL ELEV. SOUTH - EAST

WALL AREA= 289.35 SQFT.
WINDOWS AREA = 34.44 SQST.

WALL ELEV. SOUTH - WEST

WALL AREA= 515.03 SQFT.
WINDOWS AREA = 58.66 SQST.
DOOR AREA = 20.00 SQST.

ENERGY CALCULATIONS DIAGRAM
SCALE: N.T.S.

NOTE: ALL ANDERSEN LOW E ARGON FILLED ENERGY EFFICIENT WINDOWS 0.27 U VALUE

ENERGY CODE COMPLIANCE
SQUARE FOOTAGE CALCS
6 PINE RIDGE ROAD- WILTON CT 06897
ALTERATION AND RENOVATION OF EXISTING ONE FAMILY HOUSE

2021 IECC Energy Efficiency Certificate

Insulation Rating	R-Value	
Above-Grade Wall	26.00	
Below-Grade Wall	0.00	
Floor	0.00	
Ceiling / Roof	52.00	
Ductwork (unconditioned spaces):	____	
Glass & Door Rating	**U-Factor**	**SHGC**
Window	0.27	0.40
Door	0.25	
Heating & Cooling Equipment	**Efficiency**	
Heating System:____________	____	
Cooling System:____________	____	
Water Heater:____________	____	

Name: ____________ Date: ____________

Comments

Generated by REScheck-Web Software

Compliance Certificate

Project Alteration and renovation of existing One family house

Energy Code: 2021 IECC
Location: Fairfield County, Connecticut
Construction Type: Single-family
Project Type: Alteration
Climate Zone: 5 (5999 HDD)
Permit Date:
Permit Number:

Construction Site:
6 Pine Ridge Road
Wilton, Ct 06897

Owner/Agent:
Sreejith Gangadharan
6 Pine Ridge Road
Wilton, Ct 06897

Designer/Contractor:
Peter Klein
Peter Klein, Associates,INC.
44 Winding wood Road
Rye Brook, NY 10573
9149549618

Compliance: Passes using prescriptive requirements for alteration projects

Slab-on-grade tradeoffs are no longer considered in the UA or performance compliance path in REScheck. Each slab-on-grade assembly in the specified climate zone must meet the minimum energy code insulation R-value and depth requirements.

Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Prop. U-Factor	Req. U-Factor	Prop. UA	Req. UA
Ceiling: Flat Ceiling or Scissor Truss	903	49.0	3.0	0.024	0.024	22	22
North-East Wall: Wood Frame, 16" o.c.	422	21.0	5.0	0.043	0.045	16	17
Window 1: Vinyl Frame	39			0.270	0.300	10	12
South- East Wall: Wood Frame, 16" o.c.	289	21.0	5.0	0.043	0.045	11	11
Window 2: Vinyl Frame	34			0.270	0.300	9	10
South- West Wall: Wood Frame, 16" o.c.	515	21.0	5.0	0.043	0.045	19	20
Door: Solid Door (under 50% glazing)	20			0.250	0.300	5	6
Window 3: Vinyl Frame	59			0.270	0.300	16	18

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2021 IECC requirements in REScheck Version : REScheck-Web and to comply with the mandatory requirements listed in the RES*check* Inspection Checklist.

PETER KLEIN, R.A.
Name - Title Signature Date

ZONING DATA

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897

ZONE: R-2A MAP LOT: 10-59

LEGEND

PETER KLEIN, ASSOCIATES, INC
ARCHITECTS - BUILDERS - DEVELOPERS
CONSTRUCTION MANAGEMENT
44 WINDING WOOD ROAD
RYE BROOK, NEW YORK 10573

OWNER

SREEJITH GANGADHARAN

PROJECT

ALTERATION AND RENOVATION OF EXISTING ONE FAMILY HOUSE

6 PINE RIDGE ROAD, WILTON
CONNECTICUT - 06897
ZONE: R-2A MAP LOT: 10-59

DRAWING LIST

- ENERGY CALCULATION

SEAL & SIGNATURE

PROJECT No: 096-2022
DATE: 06-14-2022
DRAWING BY: L.P
CKD BY: P.K.
DWG No:
A-0010.00

CAD FILE No:

10 of 10