

#### **VIA HAND DELIVERED**

May 7, 2018

Architectural Review Board Town of Ossining John-Paul Rodrigues Operations Center 101 Route 9A P.O. Box 1166 Ossining, New York 10562

Attn: Ching Wah Chin, Chairman

RE: Diesing Lot 2 – Grant Subdivision

Architectural Review Board Review

Dear Chairman Chin:

Kellard Sessions Consulting is pleased to submit the following materials in support of application for Architectural Review Board approval for a proposed dwelling on the referenced lot:

- Sheet 1/2 entitled "Lot 2 Site Plan" prepared by Kellard Sessions Consulting dated May 7, 2018
- Sheet 2/2 entitled "Details" prepared by Kellard Sessions Consulting dated May 7, 2018
- Sheet SY-1 entitled "Proposed Subdivision Plan" prepared by Gregory J. McWilliams, AIA dated (last revised) April 28, 2016
- Sheet SY-1A entitled "Proposed Entry Driveway" prepared by Gregory J. McWilliams, AIA dated (last revised) April 28, 2016

At the last Architectural Review Board meeting (April 18, 2018), the Board requested that the applicant prepare/submit a site plan for Lot 2, illustrating proposed grading, drainage, water/sewer hook ups and tree removal/replacement information. As Sheet 1/2 illustrates, all of the requested information has been provided, including two (2) newly-proposed 7' – 8' high evergreen trees. These trees are being proposed to mitigate for the two (2) deciduous trees to be removed on the applicant's property (quad. 8" tree and 12" hickory). No additional trees are proposed to be removed for the construction of the dwelling or the improvement of the existing access driveway to the dwelling location.

Ching Wah Chin, Chairman May 7, 2018 Page 2

In addition, the Board requested at its April 18, 2018 meeting, modifications to the accent roof materials from shingled material to metal. The revised architectural plans, submitted under separate cover on Friday, May 4, 2018, now reflect this modification.

By cover of this letter, we are requesting that this item be placed on your Board's May 16, 2018 agenda for a Public Hearing and consideration of Architectural Review Board approval. The applicant is eager to pursue a building permit for the dwelling and move forward with the lot development.

Should you have any questions or require additional copies of the submitted materials, please don't hesitate to contact me.

Sincerely,

David Sessions, RLA, AICP

**Kellard Sessions Consulting** 

DS/pg

**Enclosures** 

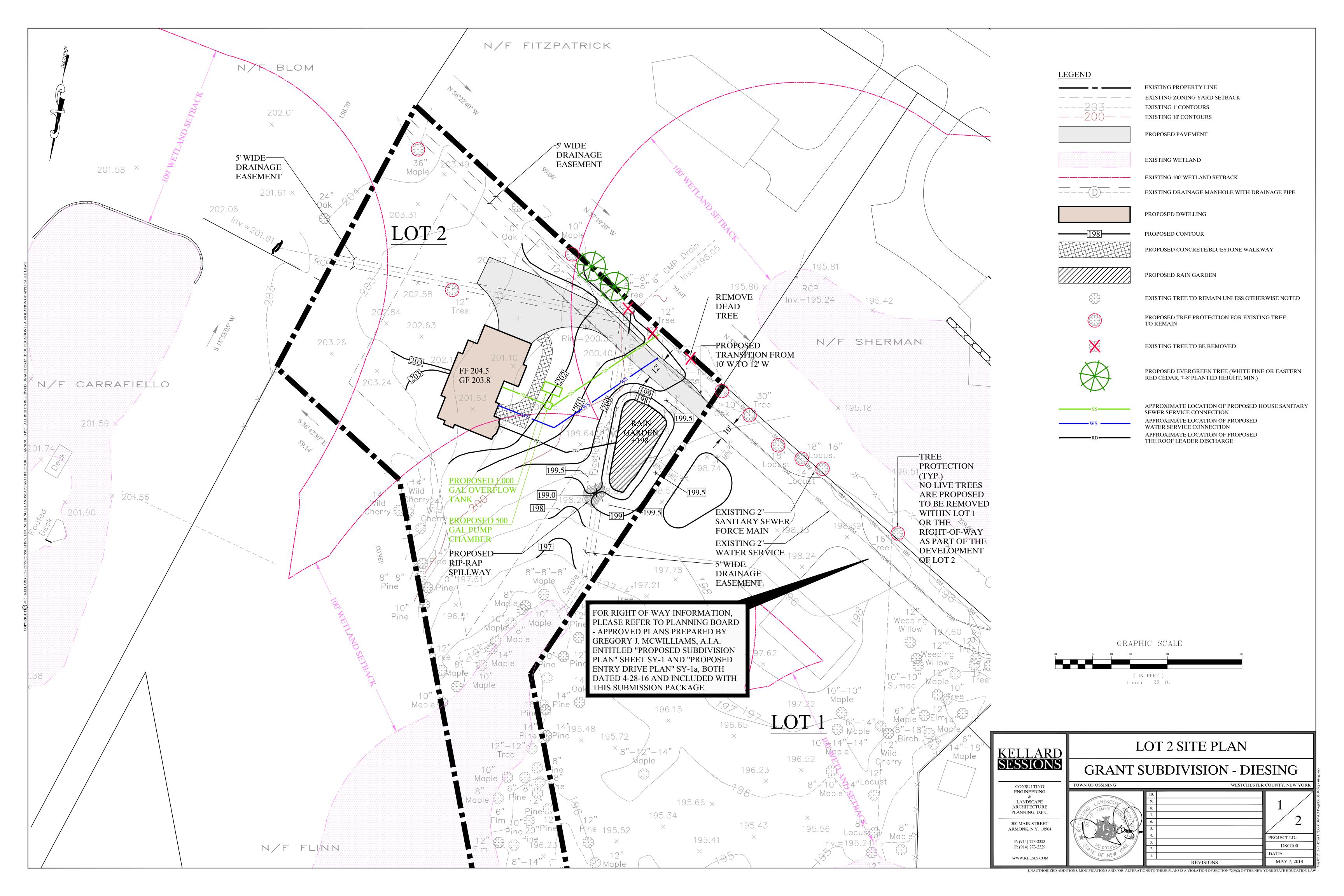
cc: Stephanie Diesing

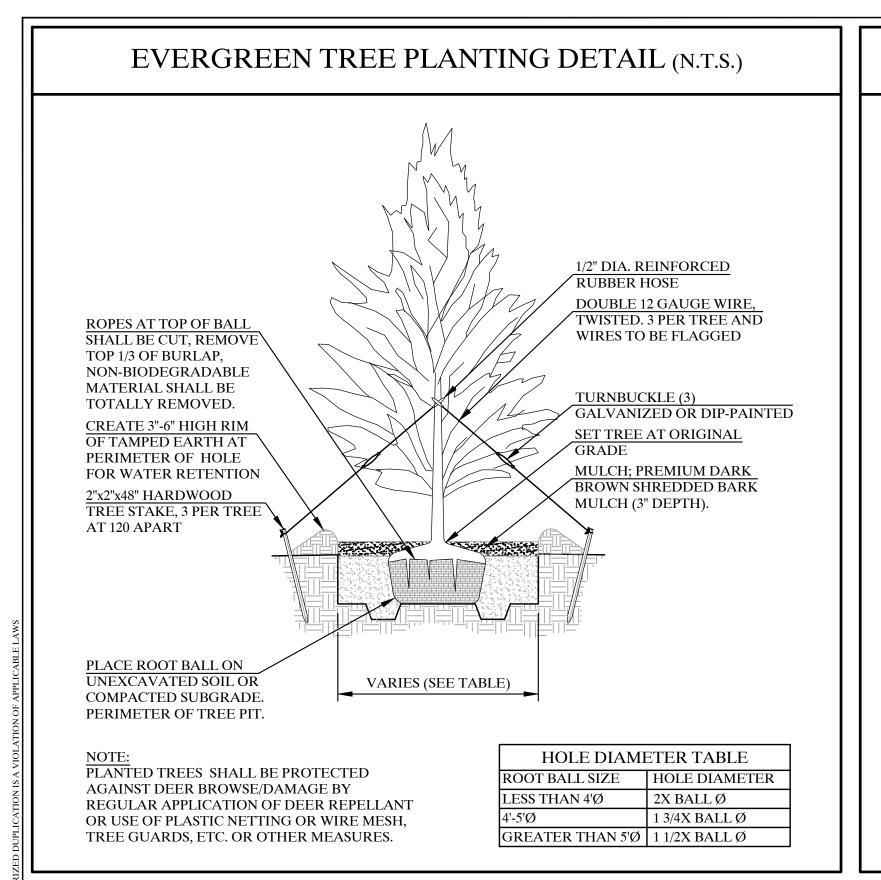
Carl Diesing

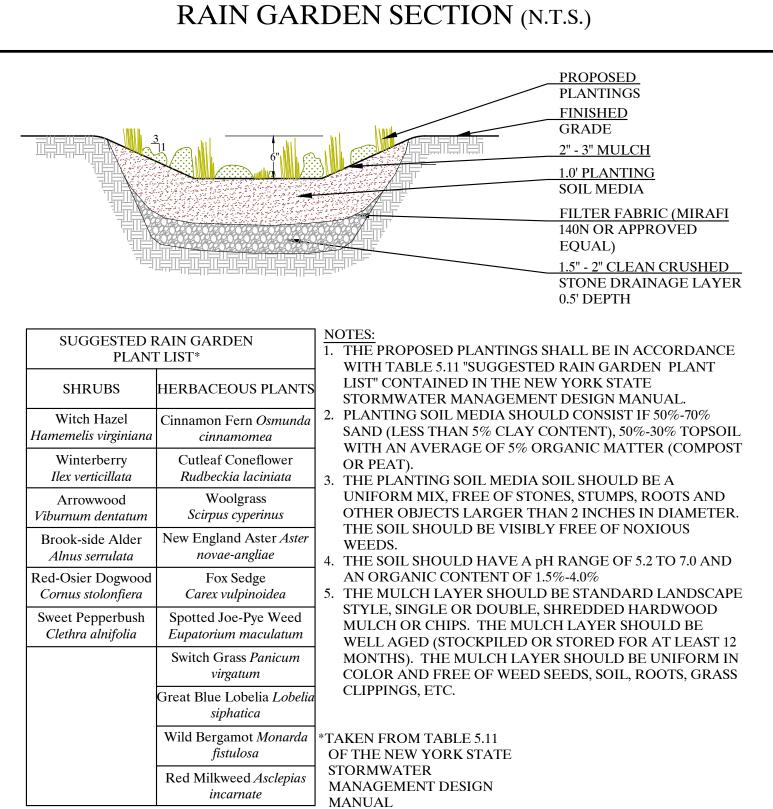
Gregory McWilliams, AIA

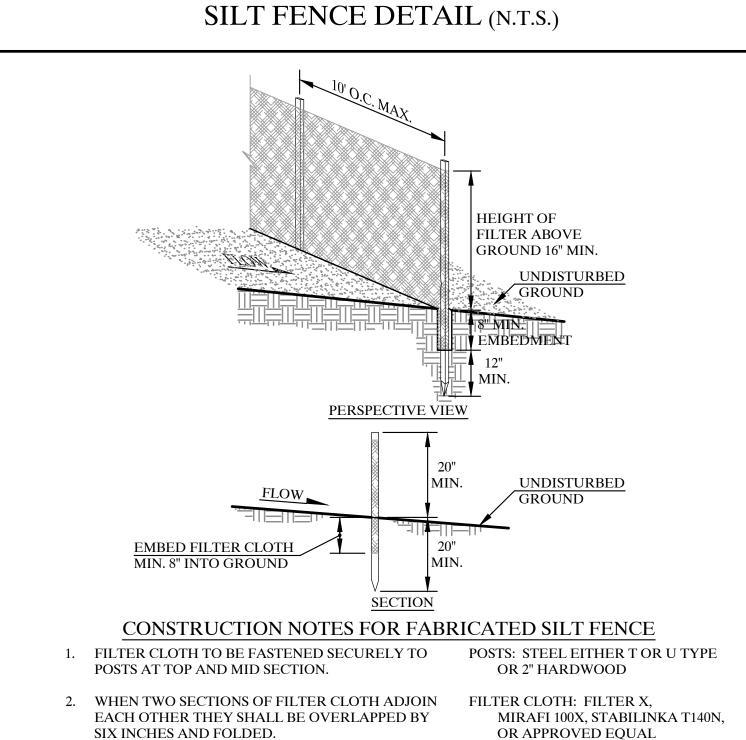
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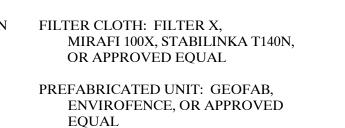


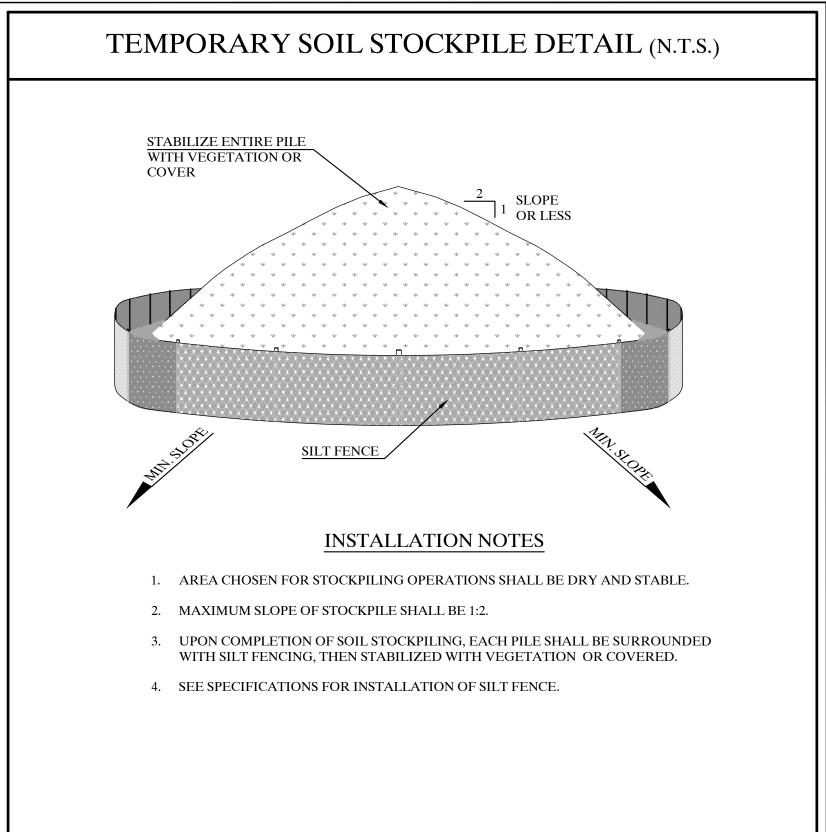


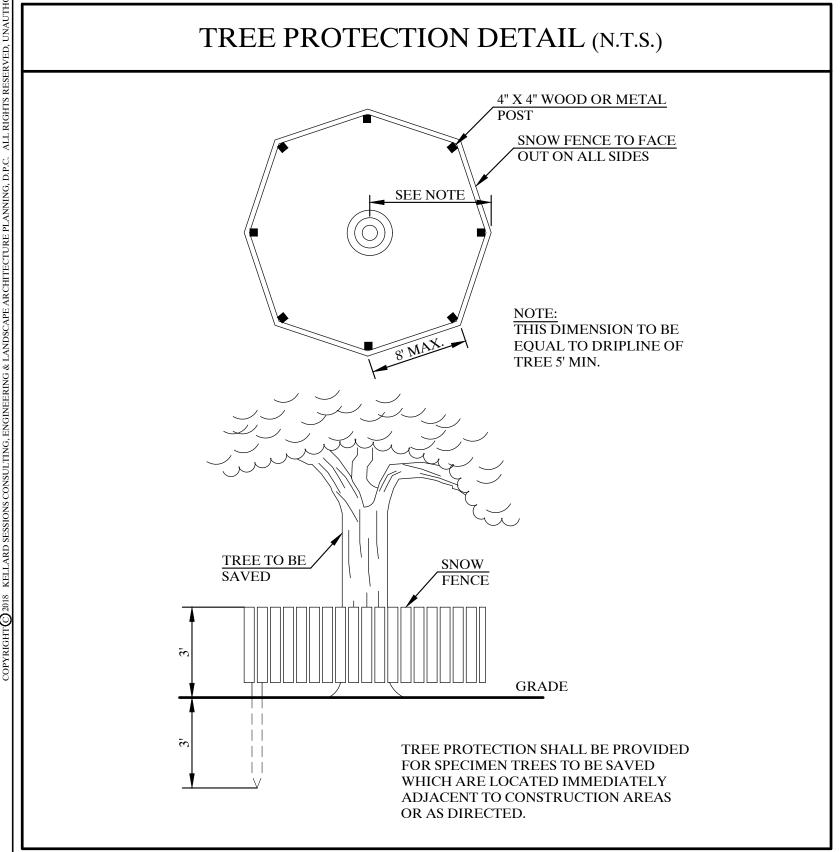


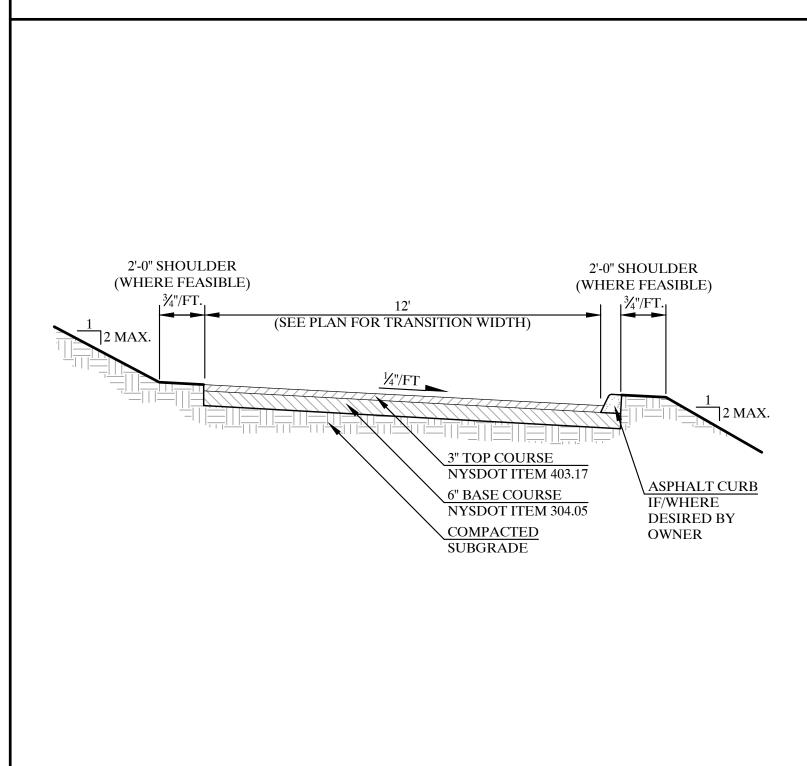
3. MAINTENANCE SHALL BE PERFORMED AS

NEEDED AND MATERIAL REMOVED WHEN

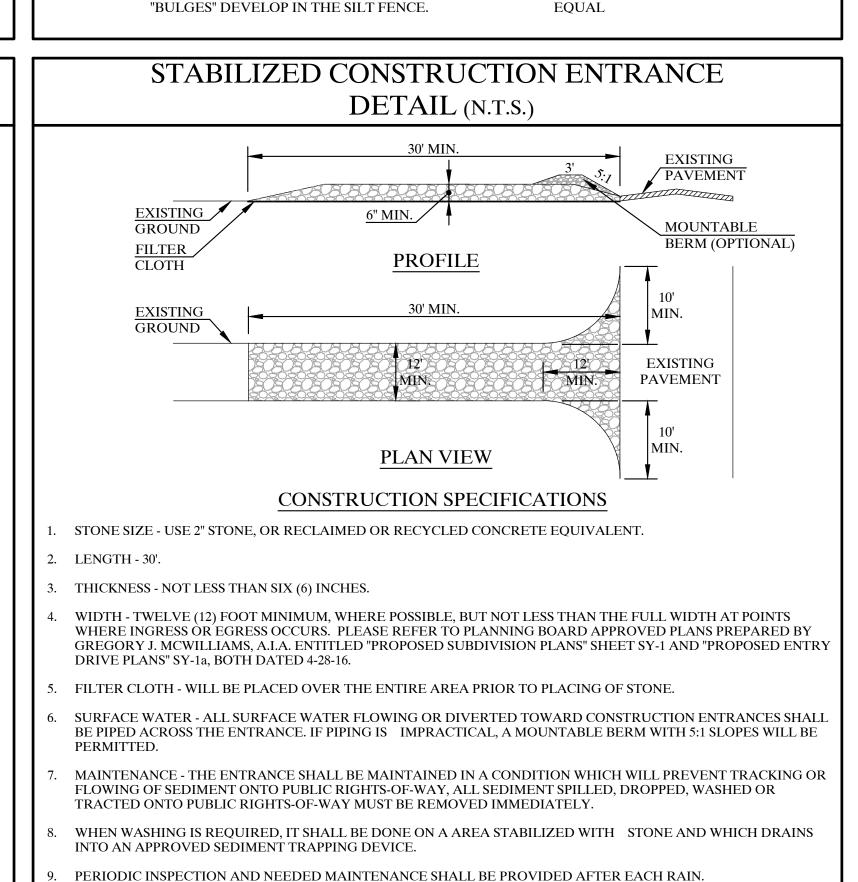


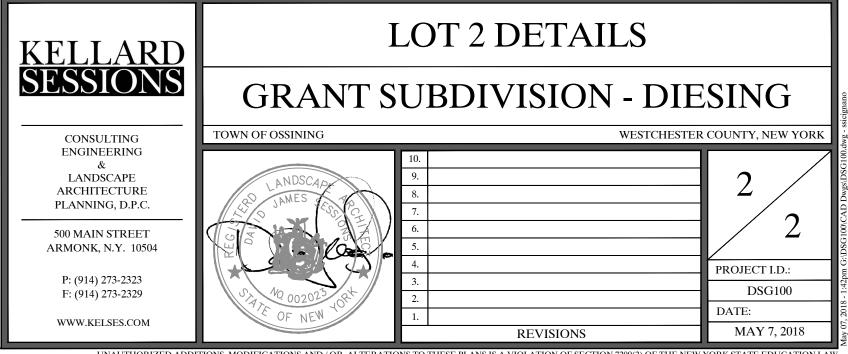




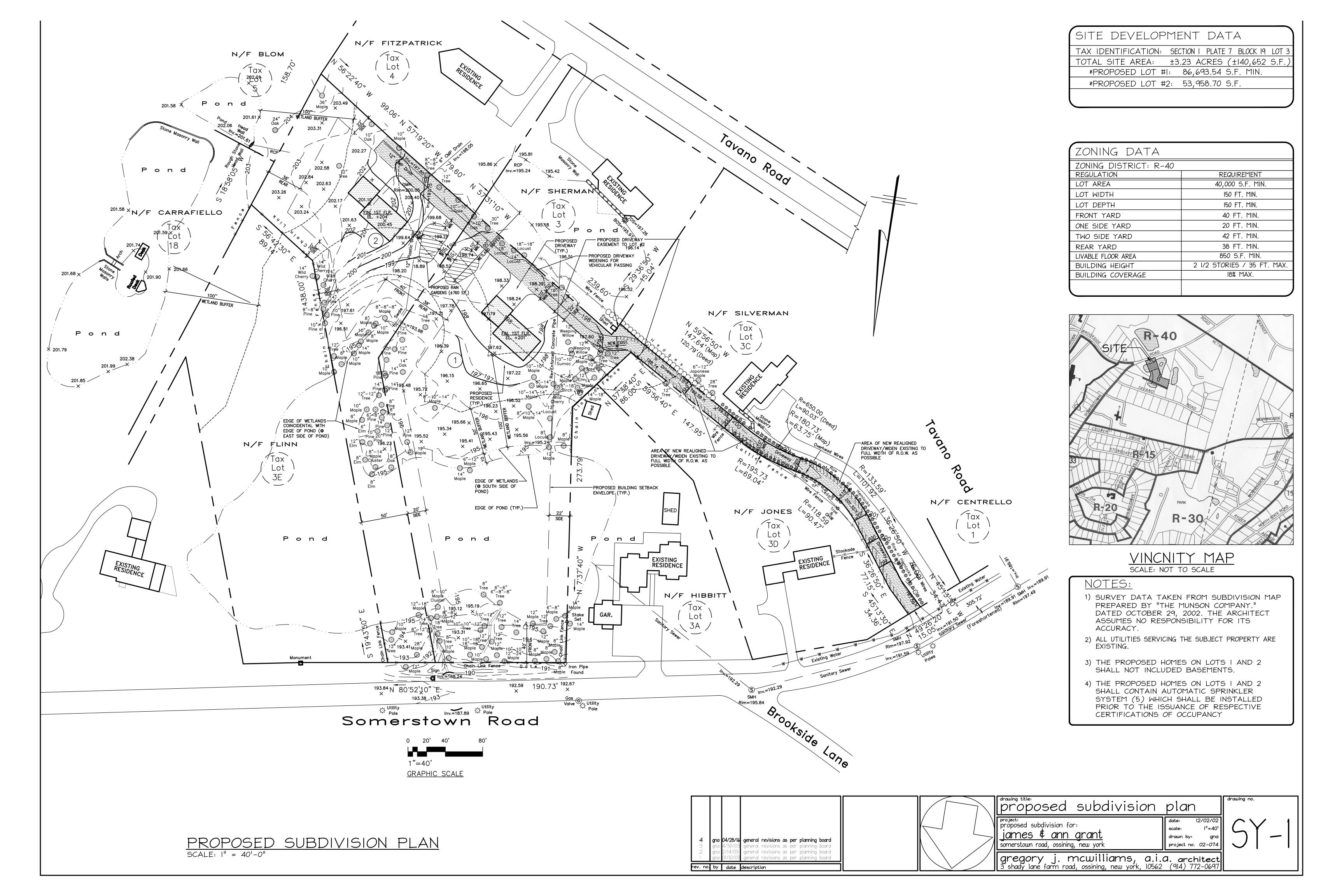


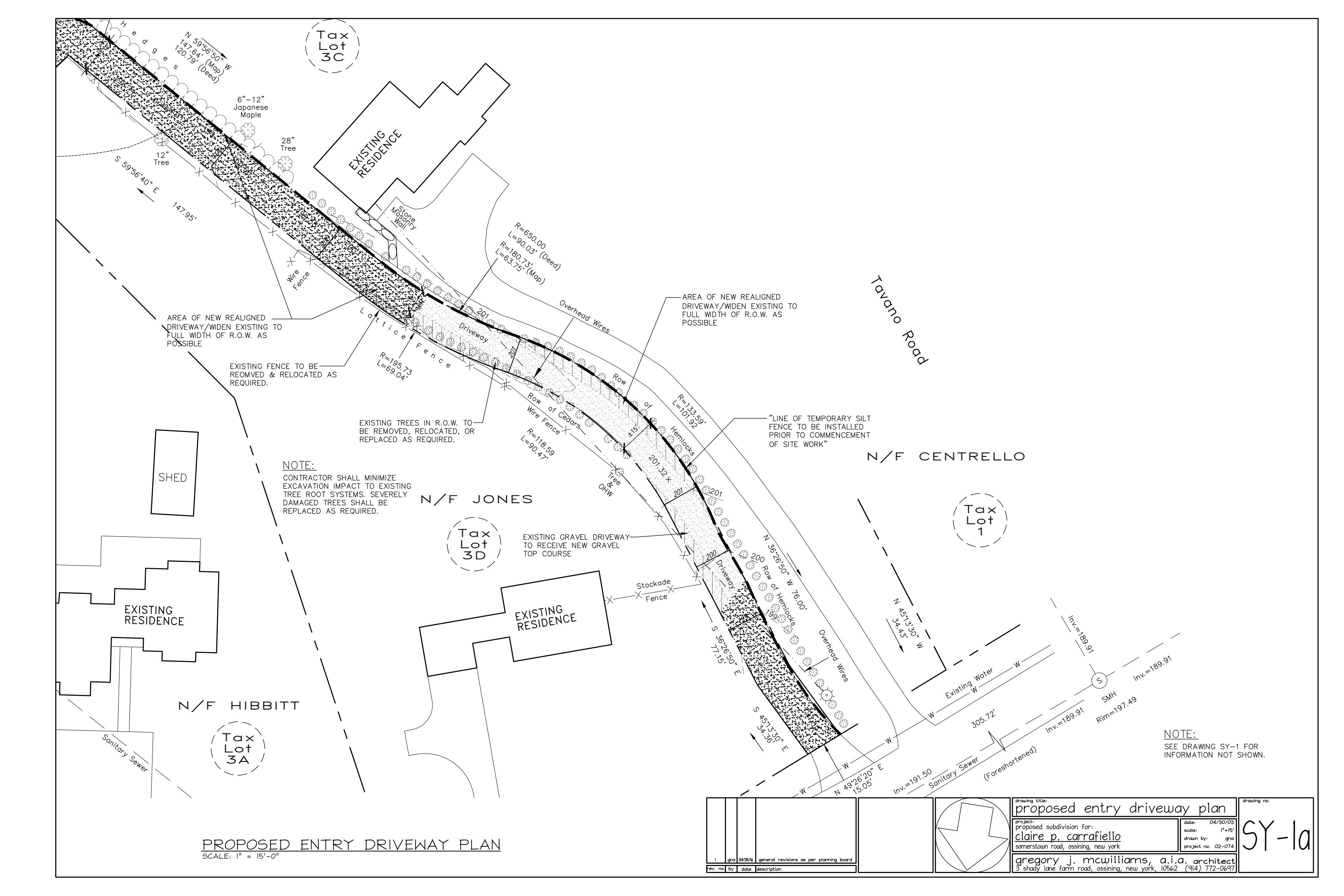
INDIVIDUAL DRIVEWAY SECTION DETAIL (N.T.S.)





 ${ t UNAUTHORIZED}$  ADDITIONS, MODIFICATIONS AND / OR ALTERATIONS TO THESE PLANS IS A VIOLATION OF SECTION 7209(2) OF THE NEW YORK STATE EDUCATION L





# Architectural Review Town of Ossining

## Presented by: Brian Contreras & Stephanie Diesing

#### For:

68A Somerstown Road, Ossining, NY 10562 (Lot 2) S/B/L # 90.10 3 3.2

#### Roof Shingles:

- Manufacturer/Product: CertainTeed Landmark Pro Series
- Color: Max Def Weathered Wood

#### Metal Roof Accents:

- Manufacturer/Product: Architectural Sheetmetal Products SpectraLume
- Color: Medium Bronze

#### Siding:

- Manufacturer/Product: LP SmartSide Lap Siding
- Prefinisher: Diamond Kote
- Color: Custom Dark Navy Blue. Printed color is not an exact representation.

#### Stone:

- Manufacturer/Product: Boral Versetta Stone Tight-Cut
- · Color: Sand

#### Windows:

- Manufacturer: Paradigm or Andersen Vinyl
- Color: White

#### Front Door:

 Manufacturer/Product: Therma-Tru - Classic-Craft® Rustic Collection™ 2 Panel Soft Arch | Style No. CCR200

#### Garage Side Door:

Manufacturer/Product: Therma-Tru – Fiber-Classic® Mahogany Collection™ Half Lite 1 Panel
 | Style No. FCM6022XC-SDL

#### Garage Door:

- Manufacturer/Product: Wayne Dalton Carriage House Steel 6600 Panel 16' x 7'
- Color: White



NOTES:

1) ALL WINDOW SIZES CALLED OUT ON FLOOR PLANS ARE "ANDERSEN UNIT NUMBERS", IF "ANDERSEN" WINDOWS ARE NOT USED, A WINDOW OF EQUAL TYPE AND UNIT DIMENSION IS TO BE USED 2) ALL GLAZING TO BE DOUBLE INSULATED 3) ALL GLAZING TO BE "HIGH PERFORMANCE", "LOW-E" GLASS 4) ALL GLAZING WITHIN 18" OF FINISHED FLOOR TO BE TEMPERED

ALL OPERABLE WINDOWS THAT HAVE
A SILL HEIGHT OF LESS THAN 24"
ABOVE THE FINISHED FLOOR AND
MORE THAN 72" ABOVE FINISHED
GRADE MUST BE PROVIDED WITH
WINDOW FALL PREVENTION DEVICES
THAT COMPLY WITH ASTM F 2090

CONTRACTOR TO AFFIX AN APPROVED SIGN/SYMBOL TO THE EXTERIOR ELECTRIC BOX AT THE SERVICE POINT. THE SIGN IS TO INDICATE THE USE OF TRUSSES, PRE-ENGINEERED WOOD GIRDERS, BEAMS OR JOISTS THAT ARE BONDED WITH ADHESIVES (INCLUDING I-JOISTS, STRUCTURAL GLUED LAMINATED TIMBERS, STRUCTURAL LOG MEMBERS, STRUCTURAL COMPOSITE LUMBER & CROSS-LAMINATED TIMBER) AND/OR TIMBER CONSTRUCTION

SQUARE FOOTAG	GE:
1st FLOOR:	1106
2nd FLOOR:	1127
TOTAL:	2233
GARAGE:	610
BONUS ROOM:	317
·	

EGRESS REQUIREMENTS

WINDOW	SQ.FT. CLEAR	WIDTH CLEAR	HEIGH' CLEAR		
3049	5.7	32.56"	25.20		



FRONT ELEVATION

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

RIGHT SIDE ELEVATION

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

RAILING & STAIR NOTES:

STAIRS WITH (4) OR MORE RISERS SHALL BE PROVIDED WITH HANDRAILS ON AT LEAST ONE SIDE. HANDRAILS SHALL BE A MINIMUM OF 34" IN HEIGHT AND NOT MORE THAN 38" IN HEIGHT. RAILS ARE TO BE MEASURED VERTICALLY FROM THE NOSING OF THE TREADS. CIRCULAR HANDRAILS SHALL HAVE AN OUTSIDE DIAMETER OF AT LEAST 1 1/4" AND NOT GREATER THAT 2". IF THE HANDRAIL IS NOT CIRCULAR IT SHALL HAVE A PERIMETER OF AT LEAST 4" AND NOT MORE THAN 6 1/4".

PORCHES, DECKS, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS A MINIMUM OF 36" HIGH.

RISERS ARE TO BE CLOSED SUCH THAT THE OPENING BETWEEN THE TREADS DOES NOT PERMIT THE PASSAGE OF A 4" DIAMETER SPHERE.

TABLE R301.2(1) CLIMATE AND GEOGRAPHIC DESIGN CRITERIA													
GROUND SNOW	WIND DESIGN TOPOGRAPHIC   SPECIAL WIND   WIND-BORNE				SEISMIC DESIGN	SISMIC SUBJECT TO DAMAGE FROM WILLIAM SIGN FROST LINE DI			WINTER ICE BARRIER DESIGN LINDERLYMT FLOOD FREEZING			MEAN ANNUAL	
LOAD	SPEED (mph)	EFFECTS	REGION	DEBRIS ZONE	CATEGORY	WEATHERING	DEPTH	TERMITE	TEMP	REQUIRED	HAZARDS	INDEX	TEMP
30	115 MPH	NO	YES	NO	В	SEVERE		MODHEAVY	-1	ŸES	MAY 2, 2012	1500	47.4

NEW RESIDENCE FOR: Stephanie Diesing & Brian Contreras **NEW YORK** 

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OF

TOWN

SOMERSTOWN ROAD,

68A



TOP PLATE.

WINDOW HDR.

SECOND FLOOR,

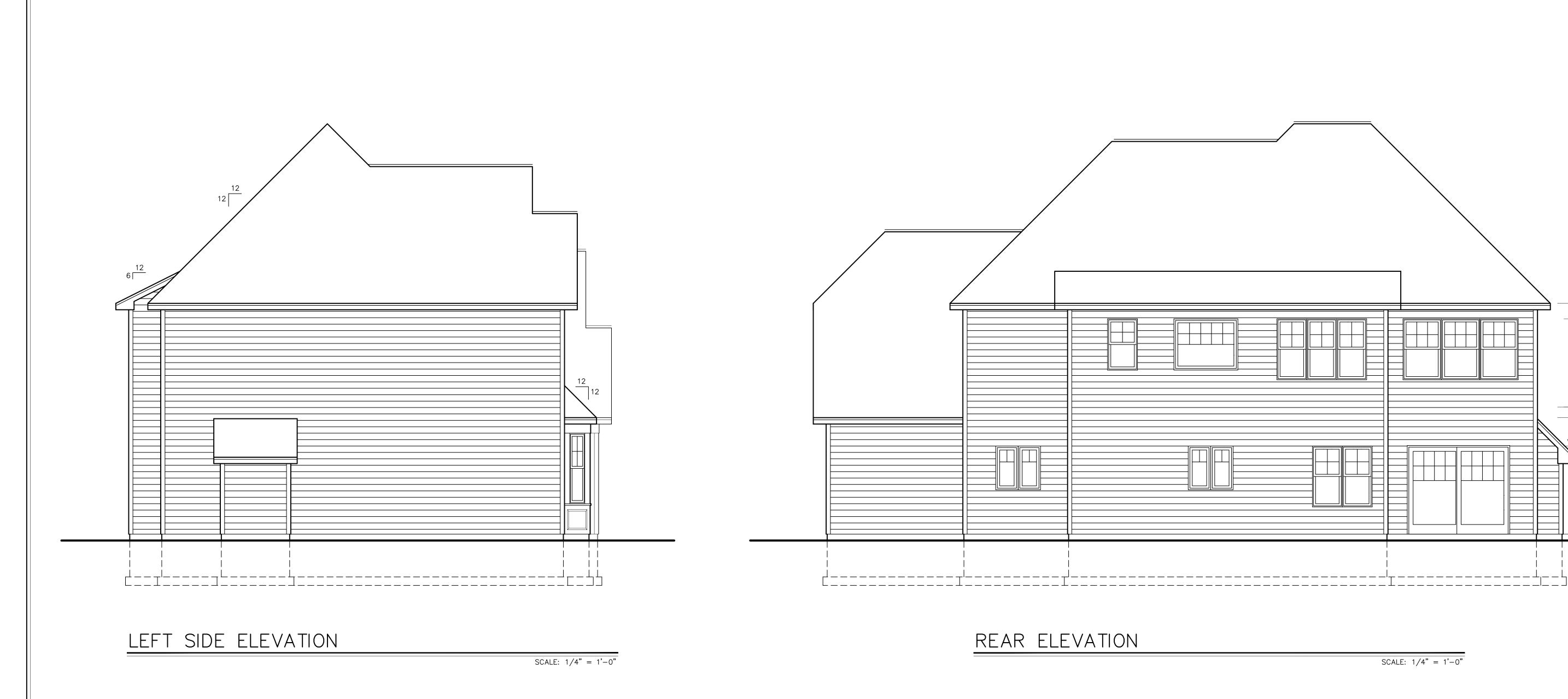
FIRST FLOOR

PROJECT No. 2017:212
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CHECKED BY: M.E.G.
REVISIONS
SEPTEMBER 13, 2017
OCTOBER 9, 2017

NYSPE #074666

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NEW RESIDENCE FOR:

68A SOMERSTOWN ROAD, TOWN OF OSSINING, NEW YORK Stephanie Diesing & Brian Contreras

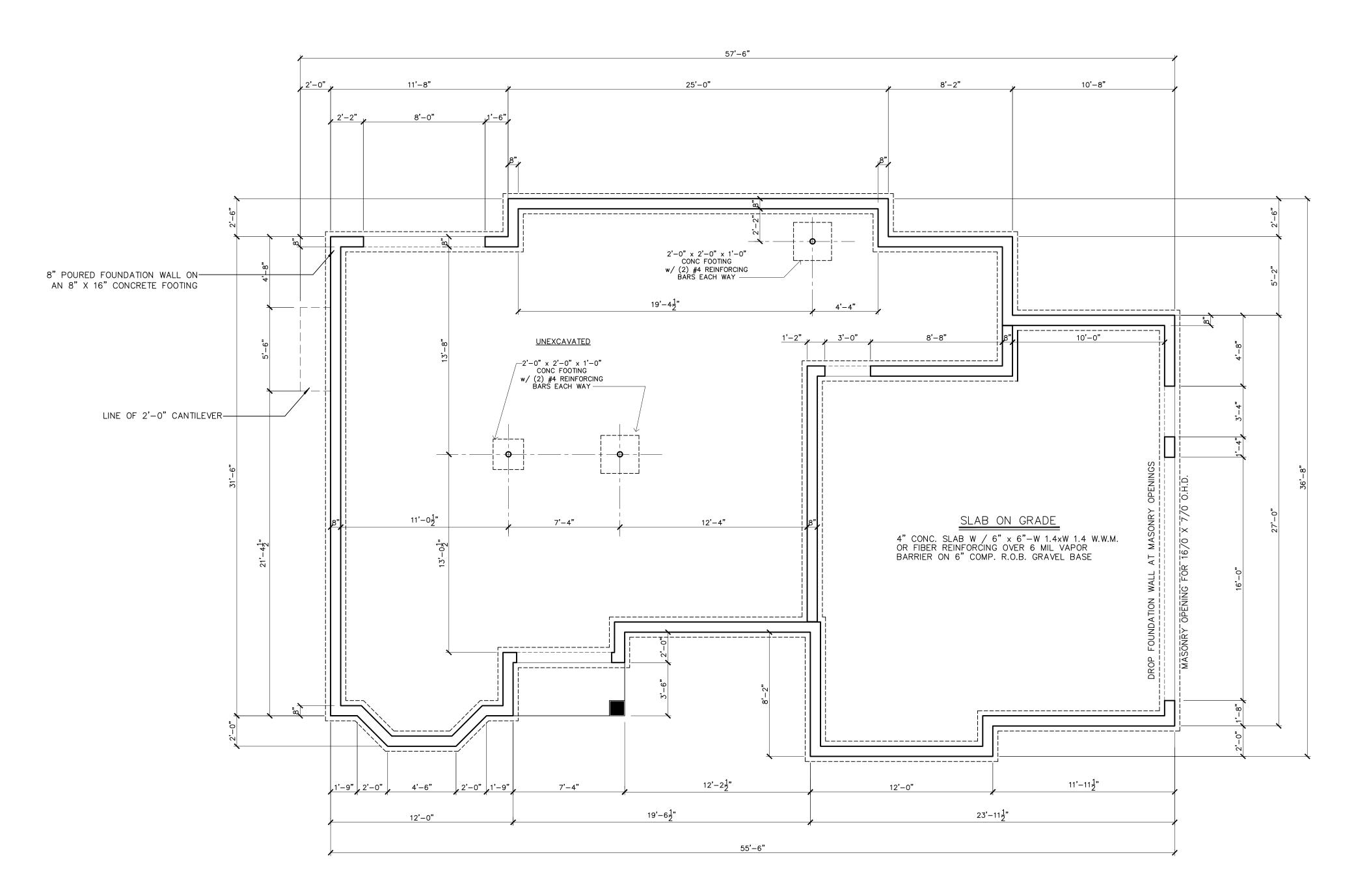
WINDOW HDR.

\_\_\_SECOND\_FLOOR、

WINDOW HDR.

DRAWN BY: CHECKED BY: REVISIONS S.M.M. M.E.G. SEPTEMBER 13, 2017

NYSPE #074666



FOUNDATION PLAN

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

NOTES:

ALL EXTERIOR WALLS ARE TO BE 2X6 WOOD STUDS ALL INTERIOR WALLS ARE TO BE 2X4 WOOD STUDS

DOUBLE ALL FLOOR JOISTS UNDER WALLS ABOVE, THAT ARE FRAMED PARALLEL TO FLOOR FRAMING UNLESS OTHERWISE NOTED ON PLAN. ALL FLOOR JOISTS, CEILING JOISTS & RAFTERS ARE TO BE S.P.F.

ALL BEAMS, GIRDERS AND HEADERS ARE TO BE DOUG FIR LARCH #2 OR BETTER WITH A Fb RATING OF 875 AND A MODULUS OF ELASTICITY OF 1600000 MINIMUM UNLESS OTHERWISE NOTED ON PLAN.

ALL LAMINATED VENEER LUMBER (L.V.L.) BEAMS, GIRDERS AND HEADERS, LABELED ON PLAN, TO HAVE A F6 RATING OF 2950 AND A MODULUS OF ELASTICITY OF 2,000,000 MINIMUM UNLESS OTHERWISE NOTED ON PLAN. STRUCTURAL LAMINATED BEAMS TO BE INSTALLED AS PER MANUFACTURERS SPECIFICATIONS. CUTS, NOTCHES & HOLES BORED IN TRUSSES, STRUCTURAL COMPOSITE LUMBER, STRUCTURAL GLUE—LAMINATED MEMBERS OR I—JOISTS ARE PROHIBITED EXCEPT WHERE PERMITTED BY THE MANUFACTURER'S RECOMMENDATIONS.

FOR LOAD-BEARING PARTITIONS INSTALL DOUBLE JAMB STUDS UNDER HEADER FOR OPENINGS 6' AND LESS IN WIDTH. TRIPLE JAMB STUDS FOR WIDER OPENINGS. FOR NON-BEARING PARTITIONS INSTALL ONE JAMB STUD FOR OPENINGS LESS THAN 4' IN WIDTH AND DOUBLE JAMS STUDS FOR WIDER OPENINGS WIDER OPENINGS.

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INSTALL 2 X 6 COLLAR TIES AT 32" O.C. COLLAR TIES TO BE LOCATED DOWN FROM THE MAIN RIDGE A MINIMUM OF 1/3RD OF THE TOTAL HEIGHT BETWEEN THE CEILING JOISTS AND THE TOP OF THE MAIN RIDGE.

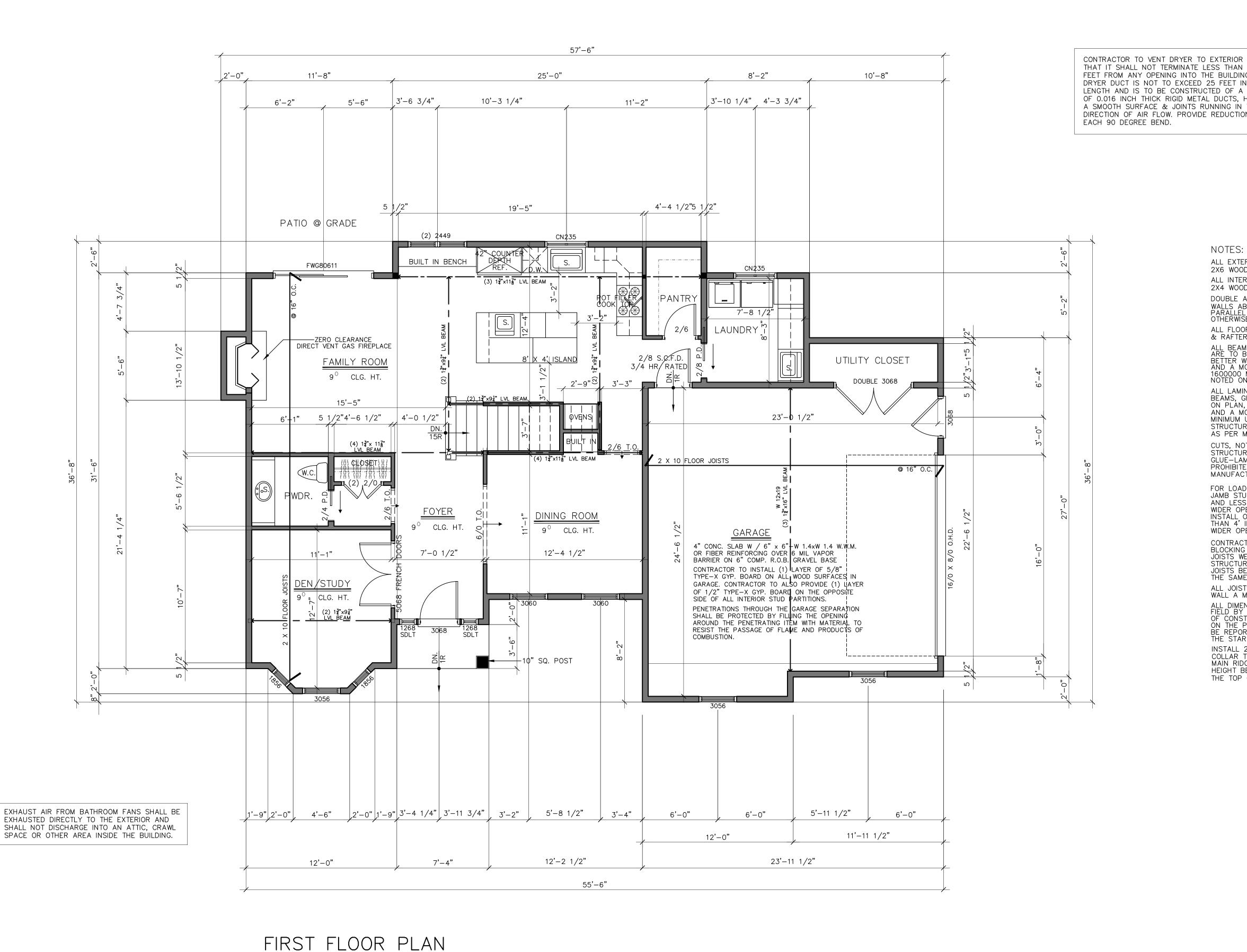
Contreras FOR Brian **NEW RESIDENCE** Diesing Stephanie

OSSINING,

SOMERSTOWN

DRAWN BY: CHECKED BY: M.E.G. REVISIONS OCTOBER 5, 2017

NYSPE #074666



CONTRACTOR TO VENT DRYER TO EXTERIOR SUCH THAT IT SHALL NOT TERMINATE LESS THAN 3 FEET FROM ANY OPENING INTO THE BUILDING. DRYER DUCT IS NOT TO EXCEED 25 FEET IN LENGTH AND IS TO BE CONSTRUCTED OF A MIN. OF 0.016 INCH THICK RIGID METAL DUCTS, HAVING A SMOOTH SURFACE & JOINTS RUNNING IN THE DIRECTION OF AIR FLOW. PROVIDE REDUCTION FOR

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NYSPE #074666

DRAWN BY:

REVISIONS

CHECKED BY:

SEPTEMBER 13, 2017

OCTOBER 9, 2017

SHEET No.

(S) INTERCONNECTED 110 VOLT SMOKE DETECTOR W/ BATTERY BACKUP TESTED IN ACCORDANCE WITH UL217 & NFPA72

© INTERCONNECTED CARBON MONOXIDE ALARM W/ BATTERY BACKUP TESTED IN ACCORDANCE WITH UL 2034 & CSA 6.19 -TO BE INSTALLED ON EACH FLOOR CONTAINING A SLEEPING AREA OR CARBON MONOXIDE SOURCE. TO BE INSTALLED WITHIN 15 FEET OF EACH SLEEPING AREA

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

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OF

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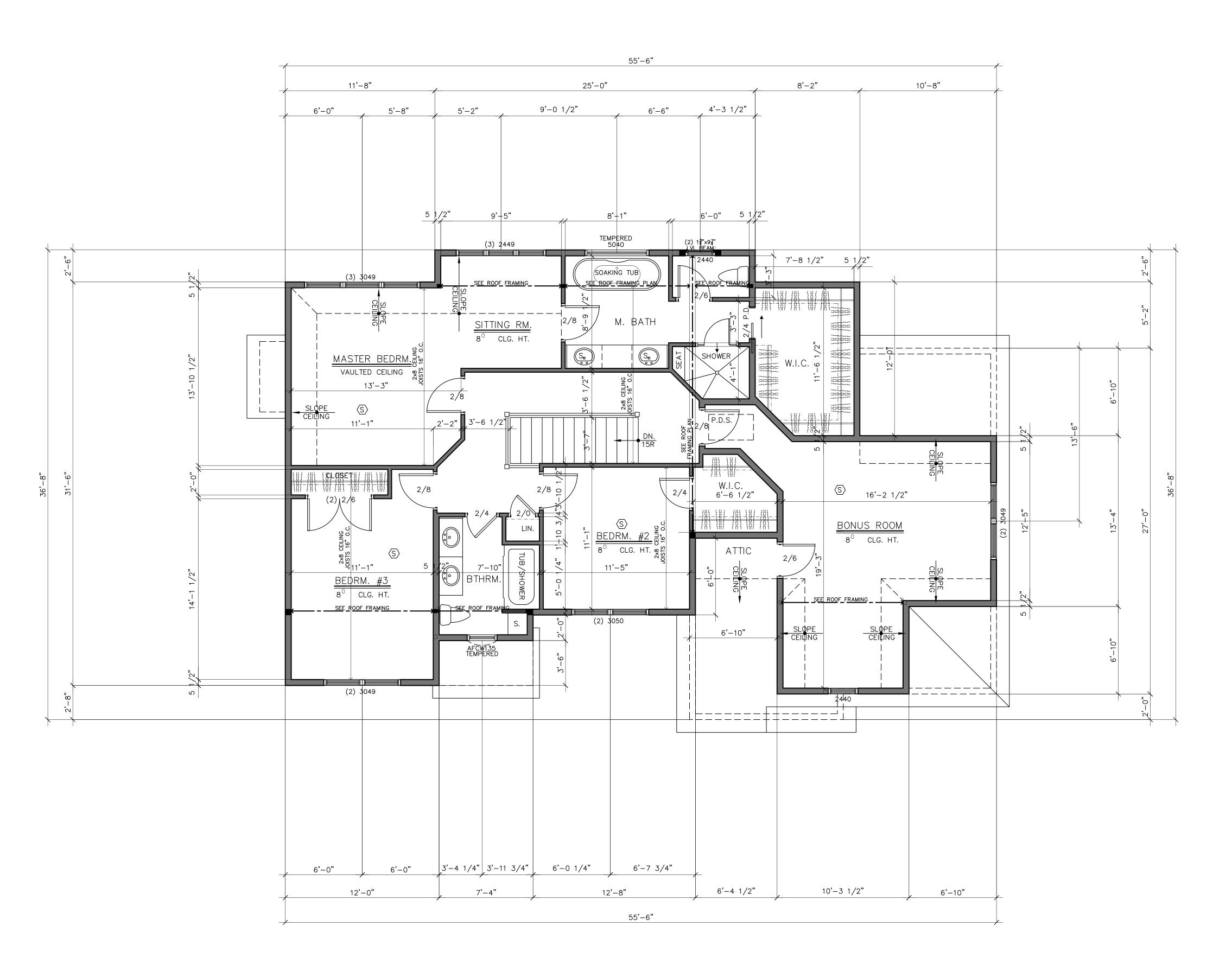
Stephanie

FOR

RESIDENCE

NEW

M.E.G.



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SECOND FLOOR PLAN

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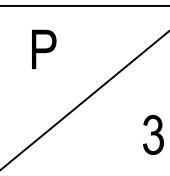
NEW RESIDENCE FOR:
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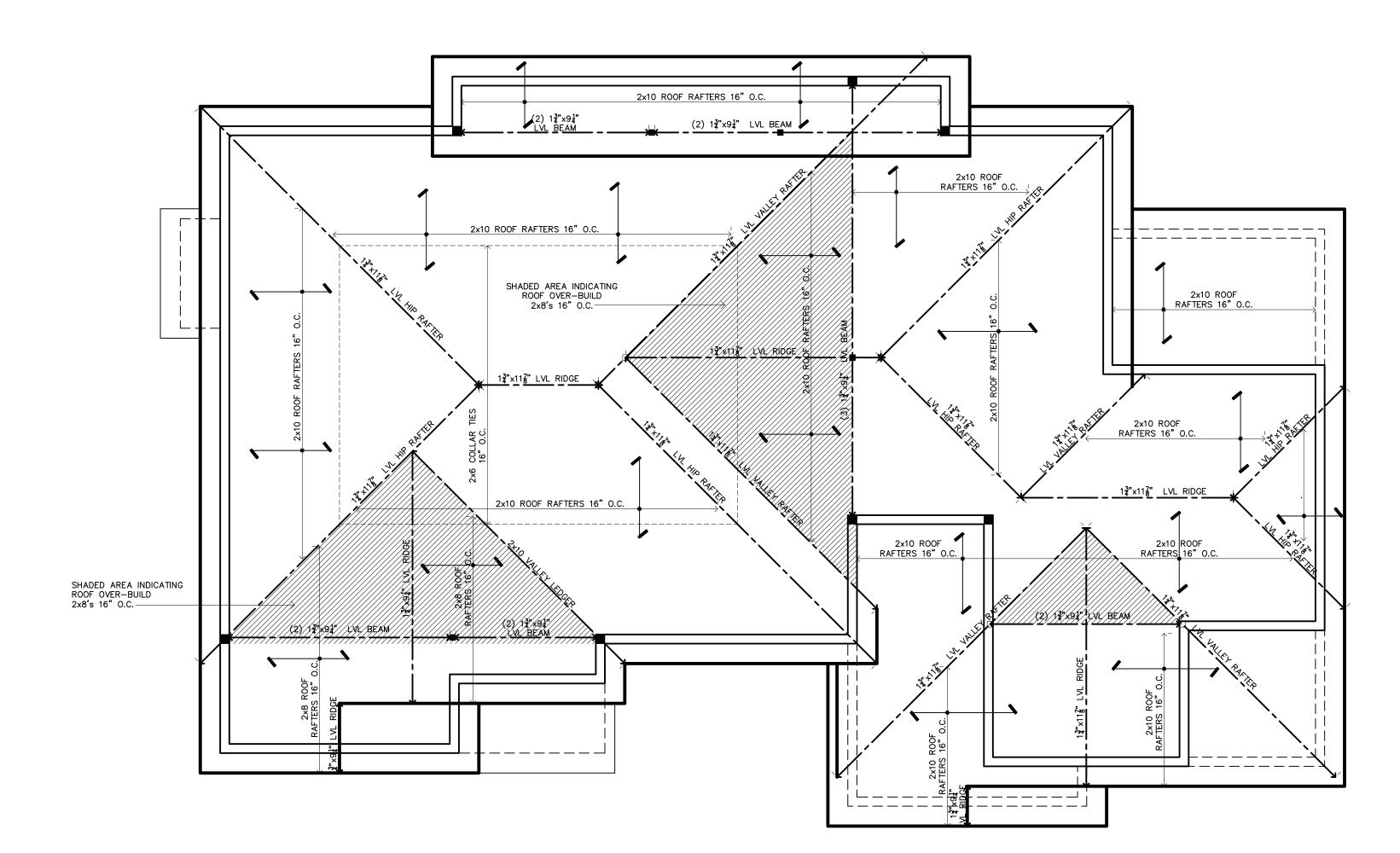
YORK

CIVIL, SANITARY, ENVIRONMENTAL, ARCHITECTURAL AND SITE
847 ROUTE 376, WAPPINGER FALLS, N.Y. 12590
P. (845) 227-6227 F. (845) 226-1430 - GSENGRS, COM

PROJECT No. 2017:212
DRAWN BY: S.M.M.
CHECKED BY: M.E.G.
REVISIONS
SEPTEMBER 13, 2017

NYSPE #074666





ROOF FRAMING PLAN

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

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CIVIL, SANITARY, ENVIRONMENTAL, ARCHITECTURAL AND SITE
847 ROUTE 376, WAPPINGER FALLS, N.Y. 12590
847 ROUTE 376, WAPPINGER FALLS, N.Y. 12590

NEW YORK

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OF.

ROAD,

SOMERSTOWN

68A

Contreras

 $\Box$ 

Diesing

Stephanie

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NYSPE #074666

SHEET No.

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DRAWN BY: CHECKED BY:

REVISIONS

SEPTEMBER 13, 2017 OCTOBER 6, 2017

M.E.G.

4

BUILDING TYPE: CODE DESIGN METHOD: CLIMATE ZONE:

SINGLE FAMILY RESIDENCE RESCHECK \*SEE ATTACHED

HEATING EQUIPMENT TYPE: SHALL BE DESIGNED BY THE H.V.A.C. CONTRACTOR

I, MICHAEL E. GILLESPIE CERTIFY THAT THESE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE SECTIONS OF THE INTERNATIONAL ENERGY CONSERVATION CODE.

WOOD HEADER SIZES

SPANS UP TO AND INCLUDING:

0'-0" - 3'-11" 4'-0" - 5'-11"

6'-0" - 7'-11"

UNLESS OTHERWISE NOTED

MINIMUM HEADER SIZE

(2) 2x10's (2) 2x12's

THE BUILDING ENVELOPE SHALL BE CONSTRUCTED TO LIMIT AIR LEAKAGE. THE ENVELOPE SHALL BE TESTED AND VERIFIED TO HAVE AN AIR LEAKAGE RATE NOT EXCEEDING 3 AIR CHANGES PER HOUR AND A REPORTED PRESSURE OF 0.2 INCH W.G. (50 PASCALS). ALL DUCTS, AIR HANDLERS AND FILTER BOXES ARE TO BE SEALED. DUCTS ARE TO BE PRESSURE TESTED TO DETERMINE LEAKAGE.

A WHOLE HOUSE VENTILATION SYSTEM IS TO BE INSTALLED FOR THE NEW DWELLING. THE SYSTEM IS TO BE DESIGNED IN ACCORDANCE WITH M1507.3, THE SQUARE FOOTAGE OF THE DWELLING AND THE NUMBER OF BEDROOMS. OUTDOOR AIR INTAKES AND EXHAUSTS ARE TO HAVE AUTOMATIC OR GRAVITY DAMPERS THAT CLOSE WHEN SYSTEM IS NOT IN OPERATION.

FIREBLOCKING SHALL BE PROVIDED TO CUT OFF VERTICLE AND HORIZONTAL DRAFT OPENINGS AND TO FORM A FIRE BARRIER BETWEEN STORIES AND THE TOP STORY AND ROOF SPACE.

FIREBLOCKING IS TO BE PROVIDED IN THE FOLLOWING LOCATIONS: - IN CONCEALED STUD WALLS VERTICALLY AT CEILING & FLOOR LEVELS AND INTERVALS NOT EXCCEDING 10' - AT INERCONNECTIONS BETWEEN CONCEALED VERTICLE AND HORIZONTAL SPACES, SUCH AS SOFFITS, DROP CEILINGS, COVE

- IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP & BOTTOM OF THE RUN. FIREBLOCKING SHALL CONSIST OF NOMINAL TWO-INCH LUMBER, 23/32" PLYWOOD, 34" PARTICAL BOARD, 1/2" GYPSUM BOARD, 1/4" CEMENT BASED MILLBOARD OR BATTS/BLANKETS OF MINERAL WOOL OR GLASS FIBER SECURELY RETAINED IN PLACE.

AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES, AND WIRES AT THE CEILING AND FLOOR LEVEL AN APPROVED MATERAIL IS TO BE INSTALLED TO RESIST THE FREE PASSAGE OF FLAME & PRODUCTS OF COMBUSTION.

### GENERAL NOTES

#### <u>DIVISION 1 — GENERAL CONDITIONS:</u>

CODES: ALL WORK & MATERIALS MUST CONFORM TO THE 2015 INTERNATIONAL RESIDENTIAL CODE, LOCAL BUILDING CODES, NATIONAL BOARD OF FIRE UNDERWRITERS CODE AND TO THE REQUIREMENTS OF THE BOARD OF HEALTH & 2015 INTERNATIONAL ENERGY CONSERVATION CODE.

OMISSION: ANYTHING NOT SPECIFICALLY SHOWN HEREON AND/OR SPECS, BUT WHICH IS REASONABLY IMPLIED, SHALL BE FURNISHED AS THOUGH SET FORTH IN THE PLANS AND/OR SPECIFICATIONS. ALL WRITTEN FIGURES, NOTES & DIMENSIONS ON THE FLOOR PLANS, OR SPECIFICATIONS SHALL TAKE PRECEDENCE OVER ANY DRAWN FIGURES. DO NOT SCALE PRINTS. ALL DIMENSIONS MUST BE VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE START OF CONSTRUCTION. ANY DISCREPANCIES ON THE PLANS, OR SPECIFICATIONS, MUST BE REPORTED TO THE ENGINEER PRIOR TO THE START OF CONSTRUCTION.

ALL PERMITS ARE NOT THE RESPONSIBILITY OF THE ENGINEER.

MATERIALS: ALL MATERIALS SHALL BE NEW AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

SUBSTITUTIONS: SUBSTITUTIONS MADE FOR STRUCTURAL MATERIALS SPECIFIED BY NAME MAY BE MADE ONLY IF APPROVED BY ENGINEER.

OWNERSHIP OF PLANS: THESE PLANS ARE PROPERTY OF GILLESPIE & STOKOSA CONSULTING ENGINEERING, P.L.L.C. ANY USE OR REPRODUCTION, IN WHOLE OR PART, WITHOUT THE WRITTEN CONSENT OF GILLESPIE & STOKOSA IS PROHIBITED. ANY PERSON, OR CORPORATION, USING PLANS WITHOUT CONSENT WILL BE RESPONSIBLE TO COMPENSATE GILLESPIE & STOKOSA.

ENGINEER'S STATUS: THE ENGINEER HAS NOT BEEN RETAINED BY OWNER TO PROVIDE PERIODIC JOB INSPECTIONS OR JOB ADMINISTRATION AND SHALL NOT BE RESPONSIBLE FOR CHANGES MADE IN THE FIELD WITHOUT WRITTEN OR GRAPHIC AUTHORIZATION.

### <u>DIVISION 2 - SITE WORK:</u>

FOOTINGS: IF SOIL BEARING CONDITIONS ARE QUESTIONABLE, THE CONTRACTOR SHALL CONSULT A SOILS ENGINEER FOR PROPER FOOTING DESIGN. THE PLANS ARE BASED ON A MINIMUM SOIL BEARING CAPACITY 2,000 PSF.

FINISHED GRADING: FINISHED GRADING SHALL BE PERFORMED SO AS TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE HOUSE.

### <u>DIVISION 3 – CONCRETE:</u>

ALL CONCRETE USED SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,500 PSI AT 28 DAYS UNLESS OTHERWISE NOTED. ALL CONCRETE WORK SHALL BE DONE IN COMPLETE CONFORMANCE TO APPLICABLE ACI CODES.

### <u>DIVISION 5 - METALS:</u>

STRUCTURAL STEEL: ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM SPECIFICATIONS A-36 FOR STRUCTURAL STEEL. ALL STEEL PIPE COLUMNS SHALL BE OF STANDARD WEIGHT PIPE UNLESS OTHERWISE NOTED. STRUCTURAL STEEL HAS BEEN DESIGNED FOR A MAXIMUM BENDING STRESS OF 24,000 PSI, IN ACCORDANCE WITH THE 9TH EDITION OF THE AISC. ALL STEEL BEAMS SHAL BE FACTORY PRIMED WITH A RUST PROHIBITOR AND FIELD PAINTED WHERE EXPOSED TO WEATHER. ALL BEAM CONNECTIONS SHALL BE THROUGH BOLTED UNLESS OTHERWISE NOTED. ALL HOLES SHALL BE DRILLED OR PUNCHED. TORCHED HOLES SHALL NOT BE PERMITTED.

REINFORCING STEEL: ALL REINFORCING STEEL BARS SHALL BE GRADE 60.

### <u>DIVISION 6 - WOOD & PLASTICS:</u>

LUMBER: ALL STRUCTURAL LUMBER SHALL HAVE A MINIMUM BENDING STRESS OF 1,200 PSI.

FRAMING: FRAMING SHALL BE ERECTED PLUMB, LEVEL, TRUE AND SECURELY NAILED. JOISTS, STUDS AND RAFTERS ARE TO BE DOUBLED AT ALL OPENINGS. ALL FLUSH JOIST HEADERS TO BE CONNECTED WITH GALVANIZED METAL JOIST HANGERS. ALL FLUSH BEAM CONNECTIONS SHALL HAVE HEAVY DUTY JOIST HANGERS. DOUBLE FRAME UNDER ALL PARTITIONS PARALLEL TO FRAMING. SIZES OF JOISTS AND RAFTERS ARE SHOWN ON THE PLAN. IF A WOOD DECK IS PROVIDED, ALL STRUCTURAL MEMBERS SHALL BE PRESSURE TREATED LUMBER.

SHEATHING & SUBFLOOR: SHEATHING & SUBFLOOR SHALL BE APA ORIENTED STRAND BOARD WITH EXTERIOR GLUE AND NAILED TO EACH FRAMING MEMBER UNLESS OTHERWISE NOTED.

JOIST HANGERS: JOIST HANGERS SHALL BE GALVANIZED STEEL OR IRON, SIZED TO FIT THE SUPPORTED MEMBER AND OF SUFFICIENT STRENGTH TO DEVELOP THE FULL STRENGTH OF THE SUPPORTED MEMBER, AND FURNISHED COMPLETE WITH ANY SPECIAL FASTENERS REQUIRED. MANUFACTURES SHALL BE "SIMPSON" STRONG-TIE, OR EQUAL.

### <u>DIVISION 7 - THERMAL & MOISTURE PROTECTION:</u>

ROOFING: ALL CHIMNEYS SHALL BE PROPERLY FLASHED WITH GALVANIZED STEP FLASHING. VALLEY AND VERTICAL ROOF SECTIONS SHALL BE PROPERLY SUPPORTED. ALL ROOFING SHALL BE INSTALLED IN STRICT CONFORMANCE TO THE MANUFACTURER'S SPECIFICATIONS.

### ASPHALT SHINGLES: TO BE SELECTED BY OWNER OR CONTRACTOR.

VENTS: VENTILATE ALL ATTIC, RAFTER AND CRAWL SPACE AREAS WITH PROPER SIZED SCREENED VENTS AND/OR LOUVERS.

INSULATION: ALL INSULATION SHALL BE INSTALLED IN ACCORDANCE WITH THE 2015 IECC.

CAULKING: ALL EXTERIOR JOINTS BETWEEN WINDOWS, DOORS AND OTHER SURFACES SHALL BE CAULKED USING A WEATHERPROOF CAULKING.

### DIVISION 8 - DOORS & WINDOWS:

WINDOWS: ALL WINDOWS SHALL MEET THE MINIMUM REQUIREMENTS FOR LIGHT, VENTILATION AND EGRESS. ALL WINDOWS SHALL BE OF SUFFICIENT CONSTRUCTION SO AS TO MEET THE 2015 IECC.

INTERIOR DOORS: ALL INTERIOR DOORS SHALL COME COMPLETE WITH HARDWARE. A CLASS "C" SELF-CLOSING FIRE RATED DOOR SHALL BE FURNISHED AND INSTALLED BETWEEN GARAGE & HOUSE. ALL DOORS SHALL MEET THE MINIMUM REQUIREMENTS OF THE 2015 IECC, IF APPLICABLE.

### <u>DIVISION 9 - FINISHES:</u>

DRYWALL: DRYWALL SHALL BE 1/2" GYPSUM BOARD SECURELY SCREWED ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. ALL JOINTS ARE TO BE TAPED AND SHALL RECEIVE (3) COATS OF JOINT COMPOUND. FINISHES TO BE SMOOTH, EVEN AND READY FOR PAINTING.

## <u>DIVISION 15 - MECHANICAL:</u>

HEATING: THE CONTRACTOR SHALL FURNISH & INSTALL A HEATING SYSTEM WHICH MEETS THE 2015 IECC.

FLASHING: ALL PIPES PASSING THROUGH ROOF SHALL BE MADE WATER-

A MINIMUM OF R-3. TESTING: THE CONTRACTOR SHALL TEST ALL WATER SUPPLY AND DRAIN,

WASTE AND VENT PIPING IN ACCORDANCE WITH ALL CODES.

ALL PIPES CARRYING WATER OVER 105 DEGREES MUST BE INSULATED WITH

### <u>DIVISION 16 - ELECTRICAL:</u>

ALL ELECTRICAL WORK SHALL BE DONE IN STRICT CONFORMANCE WITH THE NATIONAL BOARD OF FIRE UNDERWRITERS AND LOCAL CODES. THE SERVICE SIZE SHALL BE A MINIMUM OF 100 AMPS.

FOR ASPHALT SHINGLED ROOFS, IN ADDITION TO MEETING THE REQUIREMENTS OF SECTIONS R905.2 ASPHALT SHINGLES OF THE 2015 IRC, SHINGLES SHALL ALSO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURER SPECIFICATIONS & RECOMMENDATIONS.

RAFTER (SEE PLAN FOR SIZE) 7/16" EXTERIOR O.S.B. SHEATHING SEE PLAN WIND BAFFLE/RAFTER CHUTE ICE AND WATER SHEILD 15 # ROOFING FELT ASPHALT SHINGLES DRIP EDGE ALUMINIUM GUTTER ICE & WATER SHIELD IS TO BE INSTALLED AT ALL ROOF EAVES 1 X 6 FASCIA FROM THE LOWEST EDGE OF THE (ALUMINIUM WRAPPED) R-30 FIBER GLASS BATT INSULATION -ROOF TO A POINT 24" INSIDE THE EXTERIOR WALL LINE. ICE & WATER SHIELD IS ALSO TO BE INSTALLED

> NOTE: CAULK AROUND ALL WINDOW AND DOOR OPENINGS

VENTED SOFFIT

2×6 WOOD STUDS @ 16" O.C. W/ R-19 FIBER GLASS BATT INSULATION

7/16" EXTERIOR O.S.B. SHEATHING

TYVEK HOUSEWRAP BY "DUPONT" OR EQUAL

AT ALL VALLEY LOCATIONS.

DOUBLE 2X6 TOP PLATE

VINYL SIDING

2x6 WOOD STUDS @ 16" O.C. W/ R-21 FIBER GLASS BATT INSULATION

2 X 6 P.T. WOOD SILL W/ 3/4" X 18" ANCHOR BOLT OR EQUAL @ 6'-0" O.C. (MAX. 1'-0" FROM EACH CORNER)

FIBER GLASS SILL SEALER

HORIZONTAL #4 BARS, (2) AT THE TOP CONTINUOUS & ONE AT THE MID POINT OF THE WALL

8" THICK POURED CONCRETE FOUNDATION WALL

FINISH GRADE (SLOPE AWAY FROM HOUSE)

ASPHALT DAMP PROOFING

FILTER FABRIC

- 1"-1 1/2" WASHED STONE

#4 BARS @ 48" O.C.

- 4" DIA. FTG. DRAIN PIPE

10" X 24" CONCRETE FOOTING W/ (2) NO. 4 BARS, CONTINUOUS

TYPICAL WALL SECTION FOR SLAB ON GRADE CONSTRUCTION

1/2" GYPSUM WALL BOARD —

GYPSUM BOARD TO BE SEALED AS REQUIRED TO CREATE A CONTINUOUS AIR BARRIER

3/4" T &G O. S. B. PLYWOOD SUBFLOOR —

BRIDGING @ MID SPAN (SEE PLAN FAR)

FLOOR JOIST @ 16" O.C. W/

FINISH FLOORING-

4" CONC. SLAB OVER -

6-MIL. POLYETHYLENE

VAPOR BARRIER ON

6" GRAVEL BASE

SCALE: N.T.S.

ontreras

rian

Diesing

Stephanie

NWO.

SIDI

DRAWN BY: CHECKED BY: M.E.G. REVISIONS OCTOBER 6, 2017

NYSPE #074666



### Classic-Craft® Rustic Collection™ \$\$ 2 Panel Soft Arch | Style No. CCR200 6

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1 Available Size 3'0" x 6'8"



# Fiber-Classic® Mahogany Collection™ \$\$ Half Lite 1 Panel | Style No. FCM6022XC-SDL

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**3** Available Sizes 2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"





#### **Applied Products:**



Garage Door

Carriage House Steel

6600 Panel 16' x 7'

Paint

White

White

Hardware Pull Handle

Aspen 16' x 7'