APPLICATION FOR BUILDING PERMIT

The Village of Irvington | 85 Main St | Irvington NY 10533

Application Number:	512		
	012	Date:	05/17/2021
Job Location:	42 BUTTERWOOD LANE EAST	Parcel ID:	0.400.05.40
Durana		Parcer ID:	2.130-67-13
Property Owner:	Devina Foley	Property Class:	1 FAMILY RES
Occupancy:		1 Topolty Class.	I FAIVILY RES
Occupancy.	One/ Two Family	Zoning:	
Common Name:		3.	
7			

Applicant Devina Foley	Contractor
NA NA	
42 Butterwood Lane EastIrvington NY 10533	
4153051812	

Description of Work

Type of Work:	Interior Renovation/ Repair	Applicant is:	Owner
Work Requested by:		In association with:	
Cost of Work (Est.):	30000.00	Property Class:	1 FAMILY RES

Description of Work

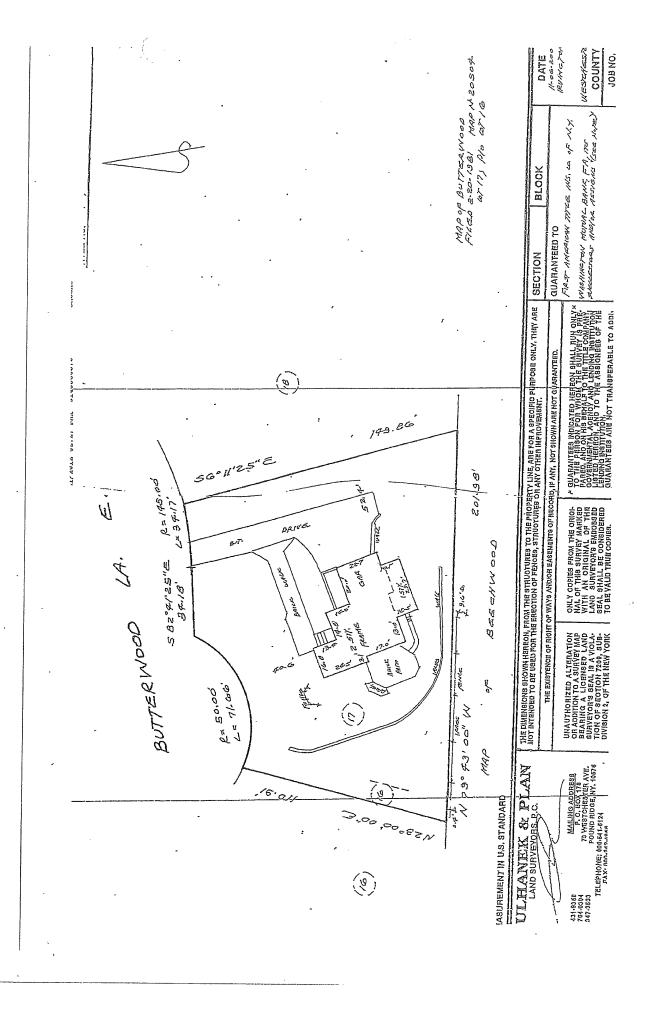
Adding an egress window, remodeling a bathroom, replacing boiler and water heather, changing floors.

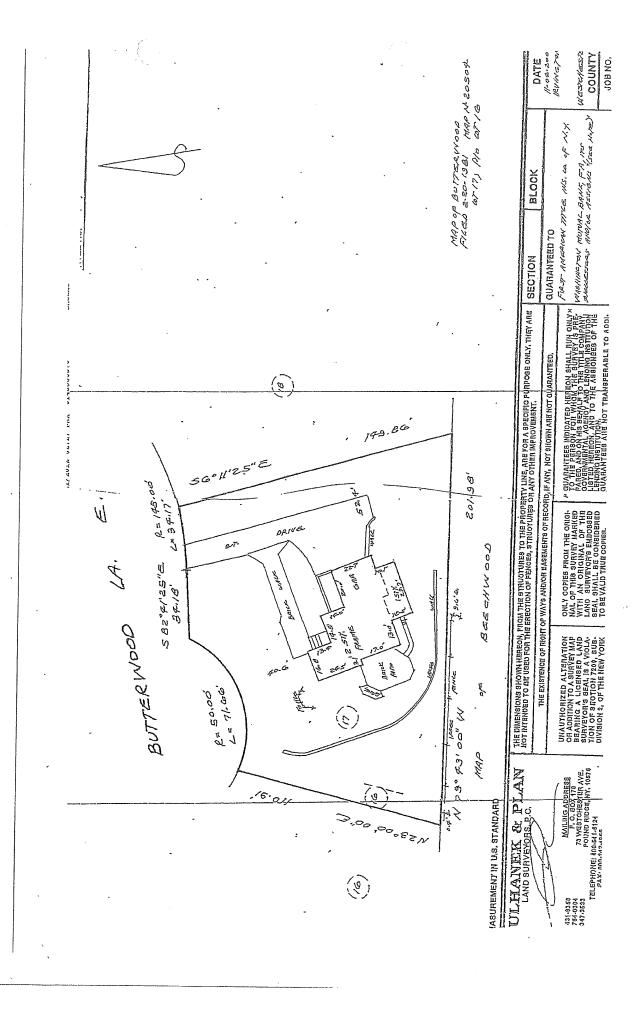
Please Note: Completing the application does not constitute a permit to commence construction. To obtain your permit follow the instructions on the instruction page provided on page 3.

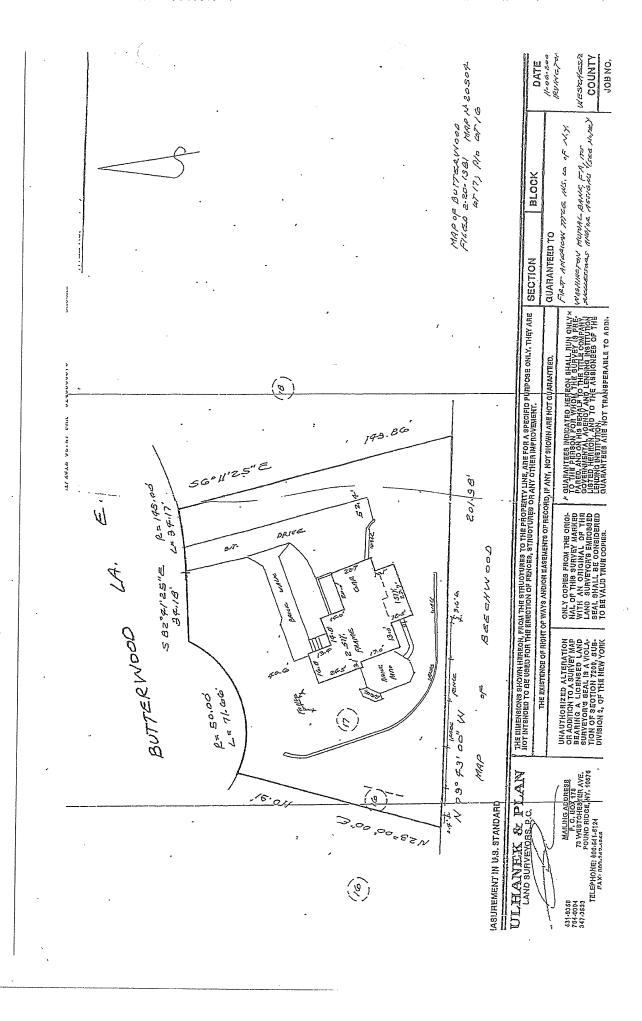
Job Location: 42 BUTTERWOOD LANE EAST Parcel ld: 2.130-67-13

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I Devina Foley being duly sworn, depose and s East Irvington NY 10533 and that s/he is:	says: That s/he does business as:	NA with offices at: 42 Butterwood Lane								
The owner of the property described he	erein. of the New York Corporation	with offices at:								
	duly authorized by reso	lution of the Board of Directors, and that								
said corporation is duly authorized by the	said corporation is duly authorized by the owner to make this application.									
A general partner of	wner to make this application. orized by the owner to make this a ed by the owner to make this appli	pplication.								
That the information contained in this applic knowledge and belief. The undersigned he Uniform Fire Prevention and Building Code laws pertaining to same, in the construction	reby agrees to comply with all the , the Village of Irvington Building C	requirements of the New York State Code, Zoning Ordinance and all other								
Sworn to before me this	JACQUELINE DONOGHUE Notary Public - State of New York NO. 01D06385516 Qualified in Bronx County	Applicant's Signature								
OWNER'S AUTHORIZATION	My Commission Expires Jan 7, 2023									
I Devina Foley as the owner of the subject prer under the subject application.	mises and have authorized the cor	ntractor named above to perform the worl								
Owner phone number	Owner email address									
to ensure that if the permit (if issued) refurther that if a Final Certificate of Approviolation may be placed on the property	eceives a Final Certificate of Appro oval is not obtained upon completi / for which this permit is being requ	ion of the construction, a property uested.								
Sworn to before me this	day of of									
Notary Public / Commission of Deeds		Applicant's Signature								







VILLAGE OF IRVINGTON

Building Department 85 Main Street Irvington, NY 10533

Phone: (914) 591-8335 Fax: (914) 591-5870

Hours:

M - F 8:30 AM - 4:30 PM

Devina Foley C/O Devina Foley 42 Butterwood Lane East Irvington, NY 10533

42 BUTTERWOOD LANE EAST Job Location

Parcel ID

2.130-67-13 (06 13 00000

P41)

Application No 512

Review Date 05/25/2021

Reviewed by

Elisa Berger

Zoning

Your application proposed:

Adding an egress window, remodeling a bathroom, replacing boiler and water heather, changing floors.

This Department has received your last submitted plans for the noted project and offers the following comments:

Please submit (3) copies of the entire elevation wall drawings for which the basement egress windows/window well are being proposed, by June 7, 2021 so that we can place you on the Architectural Review Board Agenda. Also, please submit the signed second page of the Application for Building Permit. Further review required.

Please note: The Village of Irvington must be listed as the Certificate Holder for all insurance certificates.

Asst. Building Inspector



VILLAGE OF IRVINGTON

Building Department 85 Main Street Irvington, NY 10533 Phone: (914) 591-8335 Fax: (914) 591-5870

Hours:

M - F 8:30 AM - 4:30 PM

PAYMENT RECEIPT

Receipt Number 2021-448
Payment Date 05/25/2021
Cost of Work (EST) 30000.0000
Amount Paid 675.00
Payment Type Permit
Permit Type Interior Renovation/Repair
Check Number 207

Application No. 512

Applicant Devina Foley

Property Owner Devina Foley

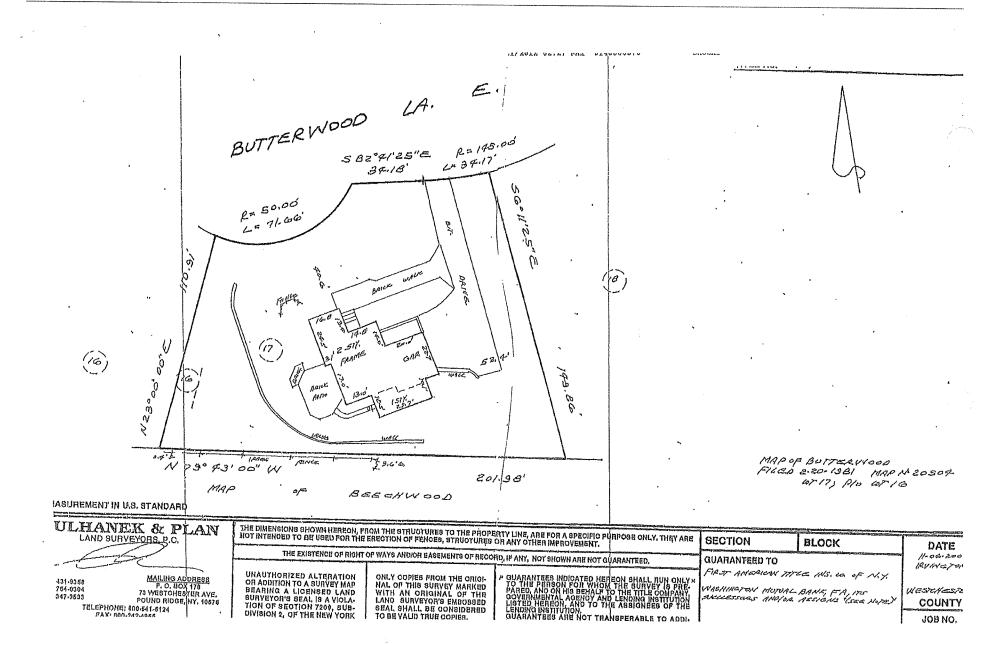
Job Location 42 BUTTERWOOD LANE EAST

Description of Work

Account Code

Adding an egress window, remodeling a bathroom, replacing boiler and water heather, changing floors.

This receipt does not constitute a permit or permission to begin any work



PROPOSED RENOVATION FOR:

FOLEY RESIDENCE

42 BUTTERWOOD LN E, IRVINGTON, NY 1053

DRAWING LEGEND

A-000 COVER

A-001 GENERAL NOTES

A-002 GENERAL NOTES

A-003 WINDOW/DOOR SCHEDULES

A-100 DIMENSIONS FLOOR PLANS

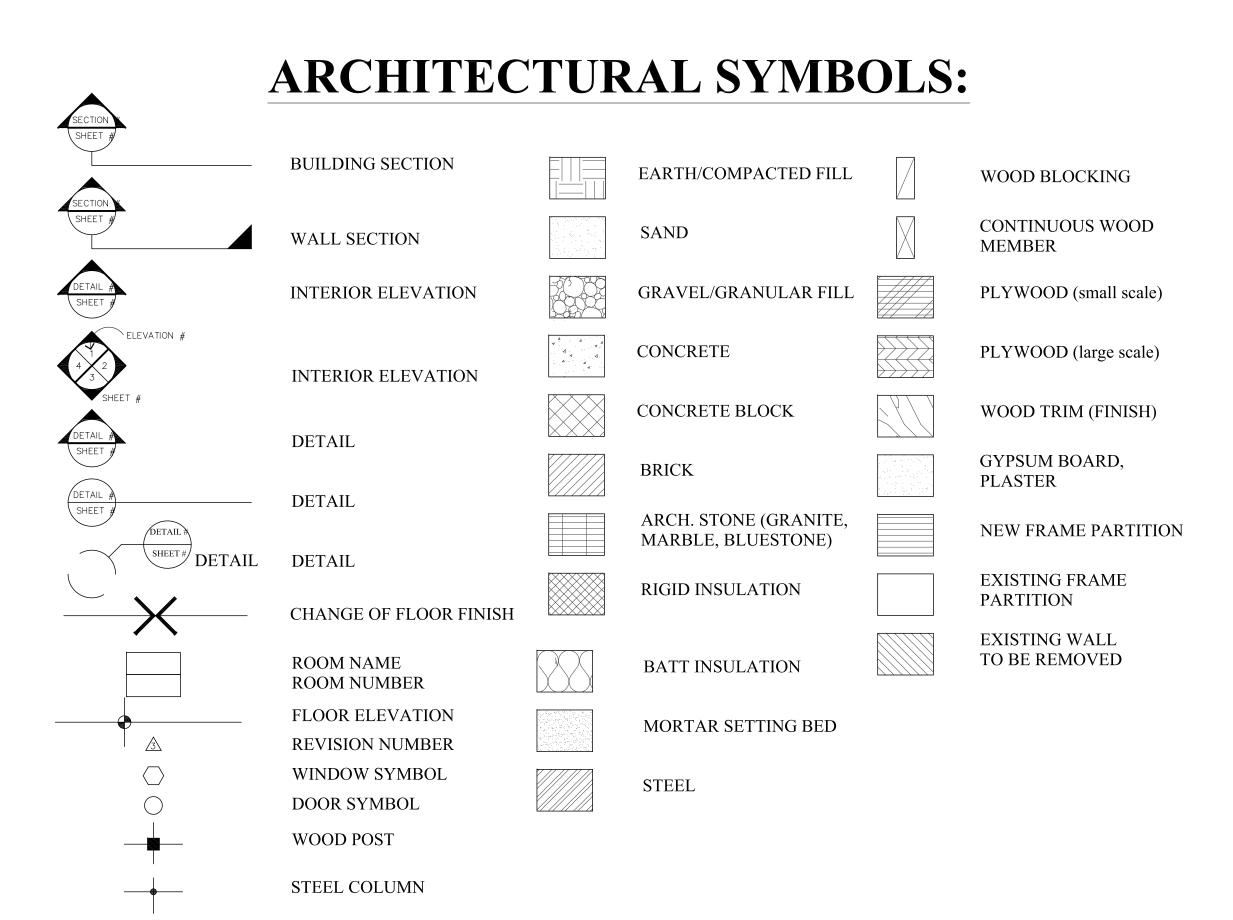
A-101 DEMOLITION FLOOR PLANS

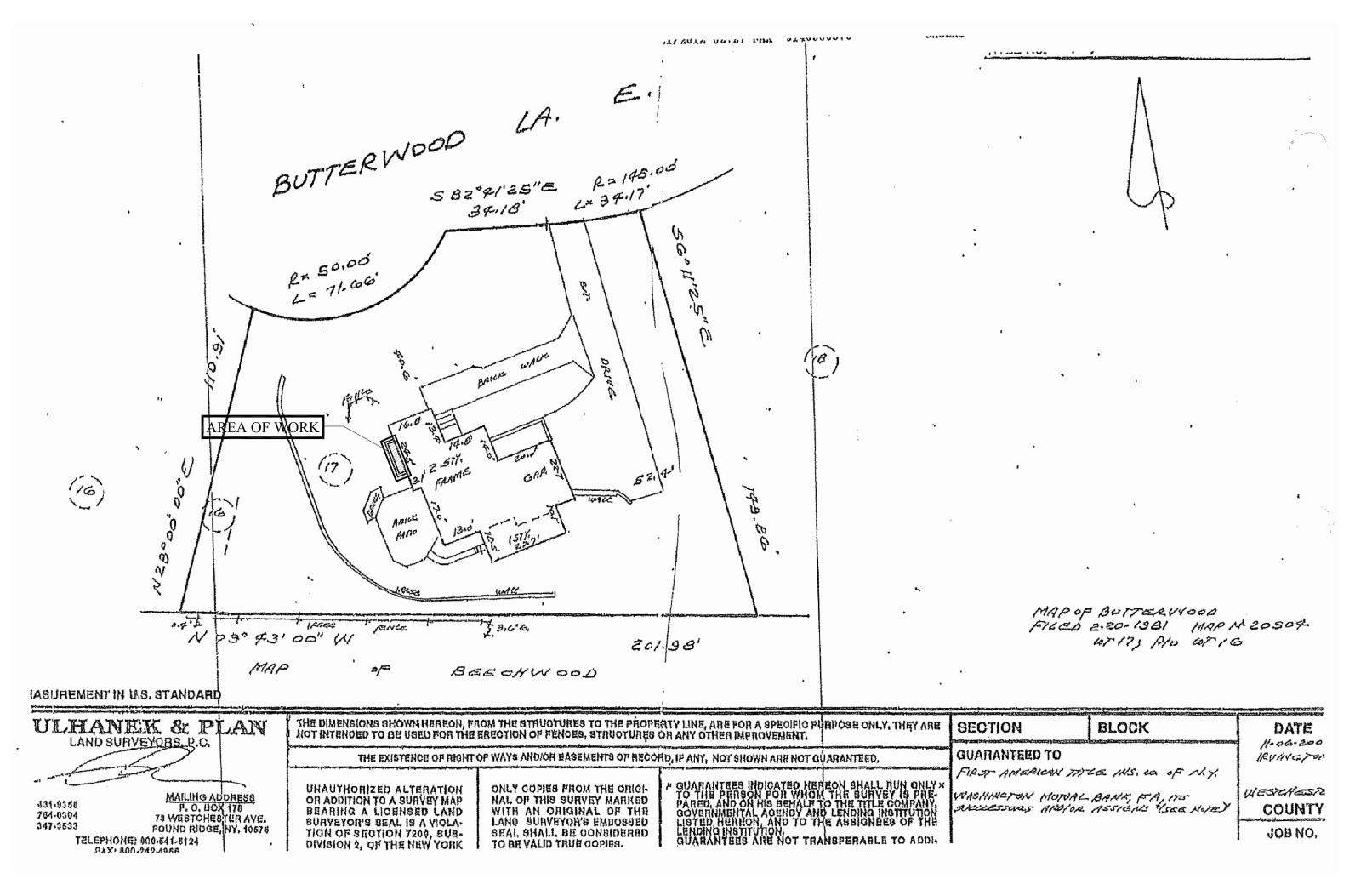
A-102 PROPOSED FLOOR PLANS

A-200 INTERIOR ELEVATIONS:

A-201 INTERIOR ELEVATIONS

E-100 ELECTRICAL PLAN







COPYRIGHT:
BM DESIGN EXPRESSLY RESERVES THE COMMON LAW COPYRIGHT AND
OTHER PROPERTY RIGHTS IN THESE PLANS. THESE PLANS ARE NOT TO BE
REPRODUCED IN ANY FORM OR MANNER, NOR ARE THEY TO BE ASSIGNED
TO ANY THIRD PARTY, WITHOUT FIRST OBTAINING THE EXPRESSED WRITTEI
PERMISSION AND CONSENT OF THE OFFICE OF BM DESIGN. DRAWINGS
SHALL NOT BE SCALED FOR DIMENSIONS. CONTRACTORS TO VERIFY ALL
DIMENSIONS AND FIELD CONDITIONS PRIOR TO CONSTRUCTION. ANY
DISCREPANCIES FOUND IN THESE PLANS, DIMENSIONS, EXISTING
CONDITIONS OR ANY APPARENT ERROR IN CLASSIFYING OR SPECIFYING
ANY PRODUCT MATERIAL OR METHOD OF ASSEMBLY IS TO BE POINTED OUT



TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT OF THE UNDERSIGNED, THE PLANS AND SPECIFICATIONS DEPICTED ON THESE DRAWINGS ARE IN COMPLIANCE WITH THE APPLICABLE PROVISION OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE CURRENTLY IN FEFECT

Drawing Issue

		Drawing Revisions							
о.	Date		Ву						
PRO	ROJECT								

FOLEY RESIDENCE 42 BUTTERWOOD LN E, IRVINGTON, NY 1053

TITLE	COVER
DATE: 02. 21. 2021 SCALE:	
NTS	

DIVISION 1: GENERAL REQUIREMENTS

- 1. All construction shall be performed in accordance with the New York State Residential Code (2020 edition and the November 2019 addition) and the regulations of the Village of Irvington, if
- conflicts exist between different codes, the stricter code shall always apply. 2. Any issues of quality that arise during construction shall be resolved by referring to the "Residential Construction Performance Guidelines", 4th edition by the National Association of Home Builders. These guidelines shall define acceptable quality in relation to material and workmanship, agreed to by the Owner, Architect and General Contractor (G.C.).
- 3. All initial building permit fees shall be paid by the Owner. All subcontractors are to be responsible for securing their own permits and shall arrange for all necessary inspections and
- 4. The G.C. shall keep work area clean of all debris and be responsible for removing such debris from the site and the cost of such removal on a regular basis. 5. All specified items shall be installed in conformance to manufacturer's recommendations and
- specifications. 6. If any unusual conditions or discrepancies with the drawings are found, the G.C. shall immediately notify the Architect and not proceed with affected work until authorized. 7. The building structure in the completed state is intended to be stable. It is the Contractor's
- responsibility to protect existing structures and new construction during the course of construction until complete. The G.C. shall assume all responsibility for all temporary
- shoring as required. 8. All dimensions are taken to the face of rough framing or masonry, unless otherwise noted. All dimensions are indicated in writing only and should not be scaled from drawings. Any
- discrepancies shall be brought to the Architect's attention for clarification before proceeding. 9. All window and door openings are dimensioned from centerline of unit to face of rough
- framing or masonry unless otherwise noted. Reference sheet WD-1 for window and door 10. All work performed under this contract shall be guaranteed by the G.C. for a period of one
- (1) year from the date of issuance of the C. of O., as required by the State of New York. 11. The G.C. shall be responsible for the final cleaning, including washing of all windows and leaving it broom-clean. Each Subcontractor (at the completion of his work) shall remove from the premises all surplus material, debris, etc. caused by his work as required and
- 12. The G.C. shall carry liability and workmen's compensation insurance and shall provide copies to the Owner. (NO WORK SHALL BEGIN UNTIL ALL PERMITS ARE SECURED AND INSURANCE CERTIFICATES ARE IN PLACE).
- 13. The G.C. shall provide the higher quality standard of materials, equipment or details if conflict of such descriptions of the work exist within the construction documents (plans & specifications).
- 14. Equipment warrantees, operation and maintenance literature and the names and telephone numbers of mechanical contractors with warrantee responsibilities shall also be provided to
- the Owner before the completion of the project. 15. The G.C. shall deliver a Certificate of Occupancy issued by the City of Rye to the Owner
- 16. When matching of existing or specified components are not available, the G.C. must submit similar quality substitutes to the Architect and Owner for approval prior to installation. 17. Except for agreed upon exclusions between the Owner & G.C., the construction
- documents (plans & specifications) shall supersede all/any descriptions of the Work represented in the G.C.'s bid proposals, cost breakdowns or contracts. 18. For all payments after the initial deposit, the G.C. and all subcontractors shall provide lien releases to the Owner for all work and materials covered by previous payments. Final requisition must be accompanied by full lien releases from all subcontractors, installers,
- certificates, the C. of O. and building dept. certification that all work has been completed according to the approved plans 19. The G.C. shall provide and maintain portable toilets in a neat and sanitary condition for the use of his employees, subcontractors & suppliers. Portable toilets shall be kept supplied, clean and in sanitary condition until the completion of the work and then shall

suppliers, and the G.C. of record, all building dept. and fire underwriters inspection

- be removed from the site. **DIVISION 2: SITE WORK** (not applicable) **DIVISION 3: CONCRETE** (not applicable) **DIVISION 4: MASONRY** (not applicable)
- **DIVISION 5: METALS** 1. General Conditions:

specified herein.

- a. All steel work shall be performed in accordance with the accepted standard of the American Institute of Steel Construction, Inc. (AISC) and the American Iron & Steel Institute (AISI). 2. Fasteners & Connectors:
- a. All fasteners & connectors in contact w/ pressure treated lumber to be hot-dip galvanized ("Simpson" Zmax G-185). Powder coating or standard G90 zinc galvanized coated fasteners and/or connectors are not to be used. Alternate: Stainless steel (type 316L) fasteners & connectors may be used at the builder's discretion (with the Owner's approval), billed as an
- additional charge to the Owner b. "Simpson Strong Tie" connectors are specifically required to meet the structural calculations. Before substituting another brand, confirm load capacity based on reliable published testing data or calculations. The Engineer/Designer of record shall evaluate and give written approval for substitution prior to installation.

DIVISION 6: WOOD & PLASTICS

- a. Lumber shall be protected from direct precipitation at all times and installed dry. Roof or floor sheathing shall be immediately installed after framing as a level is complete, leaving the framing members in a dry state.
- b. For connection details not indicated or if unusual field conditions are found, it is the G.C.'s responsibility to request in writing questions regarding these conditions for the Architect and/or Engineer to review.
- c. Framing shall be erected true to line in accordance to dimensions and squared, plumbed, nailed and screwed as required.
- d. Provide temporary shoring walls, bracing supports, etc. as required during construction. 2. Framing Lumber:
- a. All framing lumber (joists & rafters) to be Douglas Fir No. 2 or better, f' b = 900 psi, unless otherwise noted.
- b. All interior walls shall be framed with 2" x 4" studs @ 16" o.c. unless otherwise noted. 3. Pressure Treated Lumber:
- a. All framing in contact with masonry or concrete to be pressure treated southern yellow pine (SYP) (#2 or better) f'b=850 psi. All pressure treated lumber shall either be "ACQ" or "CA" according to standards and testing methods established by the American Wood Protection
- Association (AWPA). 4. Engineered Lumber: a. Where specified on the drawings, engineered LVL, PSL and LSL beams, posts or headers shall be manufactured by "ILevel by Weyerhaeuser" or approved equal. Engineered lumber by other manufacturers MUST be approved by the Architect or Engineer PRIOR to
- 1. All "Microllam" LVL to be 1.9E unless otherwise noted. 2. All "Parallam" PSL headers, beams & posts to be 2.0E unless otherwise noted. 3. All "Timberstrand" LSL headers, beams, or posts to be 1.3 E.
- b. Where specified on the drawings, engineered joists to be "ILevel by Weyerhaeuser" or approved equal. LSL rim board shall be used throughout where TJI joists are specified (unless otherwise noted as LVL). Substitutions MUST be approved by the
- Architect or Engineer PRIOR to installation. c. The G.C. shall install engineered lumber floor systems in accordance with the manufacturer's recommendations including but not limited to bridging, rim joists, and nailing of built-up members. Comprehensive literature is available by the manufacturer, "ILevel by
- Weyerhaeuser" (1-866-295-2170). 5. Framing Methods: a. All bearing posts shall be continuously supported through to the foundation. Use sawn
- lumber squash blocks with grain oriented parallel to load in joist spaces for sawn lumber framing, or engineered lumber squash blocks for engineered floor joists. Squash blocks or squash blocks in combination with adjacent framing shall form a width and depth to a minimum size of the supported post above.
- b. Bearing posts indicated in plan shall be (3) plies of the studs of the wall thickness shown on the drawings for supports supporting the attic and roof framing. All posts supporting loads of the second floor, attic and roof level shall be (4) plies. All plies shall be nailed to the adjacent ply with 8d nails @ 6" o.c.
- c. Double wall plates shall be used on top of bearing walls unless otherwise noted in plan. Use single plates on floors. All plate joints shall be staggered and shall be terminated at studs. Plates to be nailed together with a minimum of 12d common nails @ 8" o.c., staggered and overlapped 1'-4".
- d. All sawn lumber floor framing shall have steel strap bridging or solid blocking lines located 8'-0" maximum.
- e. Unless otherwise noted, install single TJI joists or LVL's (as noted) under partitions running parallel to the span. For sawn lumber, install double joists under partitions running parallel to
 - f. Load-bearing headers are not required in interior and exterior nonbearing walls. A single 2" x 4" nominal member may be used as a header in interior or exterior and exterior nonbearing walls for opening up to 8 feet in width if the vertical distance to the parallel nailing surface above is not more than 24 inches. For such non-bearing headers, no cripples or blocking are required above the header. For spans greater than 8 feet, the following shall be used for non-bearing walls and partitions: (2)- 2 x 8 for spans up to 10 feet, (2)- 2 x 10 for
- spans between 10 and 12 feet and (2)-2 x 12 for spans between 12 and 16 feet. g. All doors and window openings shall have double studs unless otherwise noted with all other bearing points having triple studs.
- h. Provide horizontal reinforcing (cats) for all equipment to be secured to walls including, but not limited to, wall hung cabinets, railings, etc. i. All nails and screws used on exposed exterior surfaces shall be stainless steel.
- j. Wood members shall not be notched or bolts be countersunk into wood members of any bolted connections (unless otherwise noted) k. All bolted connections shall be pre-drilled to avoid splitting, cracking, or other damage to wood
- 6. Exterior trim a. All new exterior trim shall be cellular PVC trim as manufactured by "Azek", "Koma" or "Kleer", installed in strict accordance to the manufacturer's instructions.

- 7. Interior trim:
- a. All solid wood trim to be by 1x see specyfication b. G.C. shall use longest available stock lengths of trim to minimize joints. All nails and screws shall be hidden by setting and puttying.
- 8. Columns: a. Exterior columns to be either:
- 1. 12" diameter "Poly-Classic" non-tapered smooth square column by "Turncraft" with square Tuscan cap with neck moulding and Tuscan base) (www.turncraft.com) or: 2. 12" square smooth column by "Column & Post, Inc" (with square Tuscan cap and
- 3. Alternate: Columns may be site built of 1" thick PVC sheeting to approximate dimensions of those specified above, with appropriate capital & base trim to simulate a column.
- 9. Decking: a. Decking for the master bedroom deck to be 5/4" x 4" Ipe decking w/ hidden deck fasteners
- 10. Porch ceiling: a. Ceiling at the front porch shall be 5/8" x 4" PVC bead board (painted).
- 11. Deck railings: a. All railing material to be cedar, finished with a white solid stain. 2" x 6" top rails, 2" x 4" sub rail & bottom rail & 2" x 2" balusters @ 5" o.c.

DIVISION 7: THERMAL & MOISTURE PROTECTION

- a. All new exterior trim shall be cellular PVC trim as manufactured by "Azek", "Koma" or "Kleer", installed in strict accordance to the manufacturer's instructions.
- 4. Flashing: a. Provide metal flashing in the following locations:
- roof drip edge: copper (replace if damaged) window/door heads: copper
- 5. Window & Door Openings/Sill Flashing:
- a. All new windows and doors to have copper pan or bituminous membrane flashing and all windows & doors shall be installed explicitly according to manufacturer's instructions. b. Copper pan or bituminous membrane flashing at all new window sills shall be installed over a sloping sill (use cedar clapboard set on the rough sill) to provide positive drainage to
- c. Pre-formed window or door sill pans may also be used in place of copper or bituminous membrane flashing.
- d. Wrap the sill & both sides of all windows & door rough openings with a 40 mil. bituminous "peel & stick" membrane or a butyl based flashing tape (such as made by "Carlisle", "Grace", "Vycor Plus" or "Tyvek" flex wrap). 6. Caulking, sealants and gasketing:
- a. All joints, seams, penetrations (site built windows, doors and skylights), openings between window and door assemblies and their respective jambs and framing, and other sources of air leakage (infiltration and exfiltration) through the building envelope shall be caulked, gasketed, weather-stripped, wrapped or otherwise sealed to limit uncontrolled air movement.

DIVISION 8: DOORS & WINDOWS

- 1. General Conditions: a. All windows & doors shall be installed in strict accordance with the manufacturer's installation instructions.
- b. Refer to door and window schedules sheet # WD-1 for sizes, type, finishes and hardware. 2. Windows
- a. All windows to be by "Marvin" and as per window schedule, with final hardware, finish & accessory selections to be confirmed and made by the Owner. 3. Exterior Doors:
- a. All doors to be by "Marvin" and as per door schedule, with final hardware, finish & accessory selections to be confirmed and made by the Owner. b. All exterior doors not specified in the schedule shall be selected by the Owner.
- c. Contractor shall provide and install hardware at all new doors, with all hardware to be selected by Owner. 4. Interior Doors:
- a. a. All interior doors shall be by "Rogue Valley" (# 2852) or "Trustile" (# 3070) or equal. Doors shall be prehung, 1 3/4" thick MDF 3 panel doors.
- b. All new hardware (hinges, knobs & locksets) shall be selected by the Owner. c. All hardware (hinges, knobs & locksets) to be selected by the Owner. d. All pocket door hardware to be heavy duty hardware by "Johnson" or equal.
- a. All garage doors shall be wood carriage style doors, size as specified. Doors shall be installed complete with tracks, openers, wall switches & remote controls.

DIVISION 9: FINISHES

- 1. Sheetrock/plaster: a. All new interior wall & ceiling surfaces shall be as follows:
- First floor walls & ceilings: 1/2" sheetrock, taped with 3 coats of joint compound Second floor walls & ceilings: 1/2" sheetrock, taped with 3 coats of joint compound Mechanical room walls & ceiling: 5/8" type "X" sheetrock, taped with 3 coats of joint
- b. All sheetrock shall be installed as required for a complete and proper installation. Sheetrock shall be screw attached according to the manufacturer's specification for thickness, and three coat taping shall be applied throughout (unless otherwise noted). Sheetrock work shall not be considered complete until inspection has been made after application of prime paint coat and
- all flaws and irregularities have been corrected. c. "Dur-A-Bead" corner reinforcement and edge molding shall be used throughout. d. Joint treatment shall be "Perf-A-Tape" and spackled in a (3) coat operation then sanded and
- spot checked, leaving it paint-ready. e. Install gypsum board using 1" long Hi-Lo Type 'S' bugle head screws at 8" o.c. in center of field and 12" o.c. at joints or as required by manufacturer. (NO NAILING OF DRYWALL
- WILL BE PERMITTED f. Shower walls and floors and all walls surrounding bathtubs shall receive ½" thick cement backer board (such as "Wonderboard" or "Durock") or ½ thick fiberglass mat-faced mold & mildew resistant tile backer such as "GP DensShield" or "GP DensGuard".
- g. Install ½" thick "GP DensArmor Plus" (or equal) paperless mold resistant drywall to all walls and ceilings in all bathrooms outside of wet areas.
- 2. Interior Painting: All walls, ceilings and trim shall be painted throughout the house except for the basement space below the family room.
- a. All gypsum board walls and ceilings: 1. One (1) coat of Benjamin Moore tinted latex drywall primer (or equal). 2. Two (2) coats of Benjamin Moore Latex (or equal), color & sheen selected by Owner.
- b. All interior doors, windows & trim: 1. One (1) coat of Benjamin Moore Alkyd Primer or 100% acrylic primer (or equal). 2. Two (2) coats of Benjamin Moore Alkyd Satin Impervo Enamel semi-gloss (or equal). Color to be selected by Owner.
- 3. Exterior Painting: a. At all (new & existing) cedar siding & PVC trim:
- 1. One (1) coat of Benjamin Moore 100% acrylic primer (or equal).
- 2. Two (2) coats of Benjamin Moore 100% acrylic exterior flat latex paint b. Paint all other surfaces with a minimum of (2) two coats of appropriate type paint over
- primer unless otherwise noted. c. All primers, stains and paint material shall be used without thinning unless otherwise noted.
- d. The G.C. shall provide color samples for each material, and must be approved by the 4. Tile and Marble: a. G.C. shall provide all tile and accessories which shall comply with the Tile Council of
- North America, Inc. (864-646-8453, www.tileusa.com) specifications. b. The setting of all materials shall comply with the manufacturer's and industry standards. c. G.C. to provide other materials not specifically described but required for a complete and
- d. Grout shall be non-shrinking, waterproofing grout as manufactured by "American Olean" e. All tile and/or marble to be installed in a thin mortar bed ("thinset") over 1/4"
- "Hardibacker" cement board & ½" plywood underlayment, or ½" cement backer board (such as "GP Denshield Tile Backer") installed according to accepted industry standards. f. If a ("mud job") thick mortar bed (1 ¼"-2") installation is preferred, installation shall be according to ANSI A108 specification standards. g. All floors in showers to have a waterproofing shower pan liner or thin bed waterproofing
- membrane (such as "Chloraloy" or "NobleSeal TS" by Noble Company, 800-878-5788, h. All walls in showers to have a waterproofing sheet membrane (such as "Wall Seal" by Noble Company, 800-878-5788, www.noblecompany.com)
- 5. Wood Flooring:
- a. Wood flooring shall be as selected. b. Provide permanent heat, light & ventilation in all areas of wood flooring prior to installation. Maintain minimum room temperature of 65 degrees F for a period of 2 days prior to delivery of materials, during and after installation until Substantial Completion. Wood flooring moisture content shall be verified prior to installation & shall not be installed if above the max. allowed moisture content as allowed by the manufacturer.
- c. Installation: Wood flooring shall be installed over 15# building felt (not rosin paper), with 2" lapped edges & ends, stapled in place. Blind nail flooring in accordance with the manufacturer's instructions, with the flooring being installed perpendicular to the floor joists. If the flooring is to be installed parallel to the floor joists, install solid bridging between the joists at 16" o.c. Provide 1/4 " gap at all walls & interruptions, allowing for
- expansion. Provide saddles, reducer strips & thresholds as required at flooring transitions. d. Finishing: Sand flooring to a smooth & even finish with no evidence of sanding marks and swirls. Take precautions to contain dust, & remove dust by vacuum. If stain is being applied, buff as required and provide an even application of stain over all surfaces. A low VOC oil based polyurethane penetrating sealer shall be applied, followed in 24 hour intervals with two coats of a low VOC polyurethane low gloss finish. The G.C. and/or the flooring contractor shall confirm the finish options and selections with the Owner once the wood flooring is selected.

e. Protection: Prohibit traffic on wood flooring during finishing operations and for a minimum of 3 days after completion. Protect finished floors from traffic until completion of project.

DIVISION 10: SPECIALTIES (not applicable)

DIVISION 11: EQUIPMENT (not applicable)

DIVISION 12: CASEWORK 1. Contractor to install all kitchen cabinetry, bath cabinetry & built-ins as shown on the plans.

DIVISION 13: SPECIAL CONSTRUCTION (not applicable)

DIVISION 14: CONVEYING SYSTEMS (not applicable)

DIVISION 15: PLUMBING

- 1. All new water supply lines shall be Type L or M, 3/4" diameter minimum, hard copper tubing with sweat fittings and valves, or PEX tubing (if allowed by local codes).
- 2. All new rough plumbing lines shall be installed between joists where possible and tight to
- 3. All new hot & cold water piping shall be insulated with 1" thick closed cell foam pipe insulation. All new piping in exterior walls or floors subject to freezing shall be wrapped with closed cell foam pipe insulation.
- 4. plumber to inspect both sump pumps for proper operation and overall condition. report findings to
- owner prior to performing any work. 5. plumber to check all existing water supply lines (where exposed) for possibility of freezing. where
- possible, install 1" thick closed cell foam pipe insulation. 6. All new sanitary lines for soil and waste shall be ASTM A 74-69 cast iron piping. All new
- waste lines within walls & ceilings within finished spaces shall be cast iron (not PVC). 7. All gaps between plumbing pipes & holes cut in framing members shall be filled with a
- flexible acoustic caulk. 8. Neoprene pads shall be used where metal hangers that support piping and ductwork are fastened to joists or studs.

11. Plumbing contractor shall provide and install all parts and labor required to adequately

complete the assigned work (rough-in and set fixtures as required).

9. All piping shall be provided with valves so located to give complete regulating control for all pipes, equipment, fixtures, and at the base of all plumbing fixtures. 10. All piping shall pitch to low points and be provided with drain valves. Provide cleanouts at all turns in the pipe at base of all stacks, and the base of all drains.

DIVISION 16: HVAC

- a. Entire system for the addition shall be evaluated by the HVAC contractor for overall condition & efficiency. The HVAC subcontractor shall report his findings to the Owner.
- 3. Design & Performance a. HVAC contractor to size all HVAC equipment to maximize efficiency and avoid short cycling of equipment. All equipment shall be sized taking into account the volume of
- conditioned area, orientation of the building, door & window performance & the level of b. HVAC contractor shall assume full responsibility for the successful performance of all new components of the heating and cooling system, and shall thoroughly test and balance the
- c. HVAC contractor to provide shop drawings/layout plan for all new equipment, duct runs & supply & return locations to the Owner & Architect prior to installation.
- a. The new cooling system shall have a complete refrigeration cycle to provide adequate cooling, with cooling coils & air handlers. Air handlers shall be located in their original locations. Air handlers shall be complete with filters, automatic temperature controls and spring
- vibration isolators. b. All new air conditioning equipment shall have a minimum SEER rating of 16.
- c. All new outdoor condensers shall be set on concrete pads. d. New condensate pans installed in attics shall be alarm protected with automatic overflow shutdown equipment. Trunks and feed shall be run in insulated sheet metal ductwork with a max. of 12' flexible allowed. All delivery and distribution equipment shall be located to preserve maximum access and storage area. Ductwork running parallel to ceiling joists shall be run within the bays.
- 4. Materials & Installation: a. All work shall be performed in strict accordance with the requirements of all the agencies and authorities having jurisdiction.
- b. All materials shall be new and free from defects, and all equipment shall be U.L. listed. c. All work performed or provided under this contract shall be guaranteed against defects in workmanship and/or materials for a minimum period of one year from date of installation. d. HVAC contractor shall provide all labor, supervision, materials, equipment, tests, and
- conditioning systems which meets the requirements of these specifications e. All ductwork shall rise and/or drop and/or change in shape to clear any and all conduits, lighting fixtures, plumbing and heating mains, and structural elements in order to maintain

permits necessary to provide a complete, satisfactory, and working heating and air

- established ceiling heights. f. Hot water piping shall be Type 'L' copper water tube, with wrought copper fittings and
- g. All new ductwork shall be galvanized steel and shall be insulated (R-8, min.). h. All new thermostats shall be electronic programmable models. i. All new floor registers shall be wood when installed in wood floors, stained to match the flooring. All floor registers installed in stone floors shall be metal. All wall & ceiling mounted
- 5. Exhaust Ventilation: a. Provide exhaust ventilation as required for the kitchen stove with a galvanized metal duct to the exterior of the building, with a remote wall mounted fan. b. Provide exhaust ventilation as required for all dryers with a galvanized metal duct to
- the exterior of the building, with a 'flapper' damper & insect screening. c. Provide exhaust ventilation in all bathrooms with ceiling mounted exhaust fans (minimum 125 CFM). All fans shall be ducted to the exterior with galvanized steel ducts, terminating with a exterior wall cap containing a "flapper" damper and insect screening.

d. All outside vent covers shall have wind flappers & rain covers. **DIVISION 17: ELECTRICAL**

if otherwise.

Switches: 48" a.f.f.

Thermostats: 54" a.f.f.

6. Smoke Detectors/Carbon monoxide detectors:

supply & return grilles shall be paintable metal.

- 1. General Conditions: a. All work shall be performed in strict conformance with the requirements of the New York State Residential Code (2020 edition), NFPA National Electric Code (2014 edition), the local Building Department and all other agencies having jurisdiction.
- b. All material shall be free from defects and shall be U.L. listed. c. New panels & subpanels shall have enough breakers with a minimum of 4 spares. All panels and sub-panels shall be clearly marked by Electrical Subcontractor as connections occur. d. All wiring shall be run concealed where possible in, ceiling and/or joist spaces. All other wiring shall be exposed conduit joists and/or studs.
- e. Provide all necessary wiring for new HVAC equipment, controls and thermostats as required. f. All conductors shall be copper. Wires and cables shall be THW grade 600 volts. Minimum wire size shall be #14 gauge. Home runs shall be minimum #10 gauge where required by

2. Electrical Service: a. (2) 200 amp electrical panels exist, which are assumed to be adequate. Electrician to notify Owner

- 3. Switches, outlets & lights: a. Refer to the electrical plans for type, location and quantity of fixtures. All new fixtures
- b. All existing switches, outlets, recessed lights, surface mounted lights, chandeliers & wall sconces in the areas of work which are obsolete shall be removed and replaced with new. c. All new switches & cover plates shall be by "Lutron". d. All electrical outlets & cover plates (type & color) shall be selected by the Owner..
- e. Provide GFCI outlets (ground fault circuit interrupters) at the kitchen and bathrooms as noted on the electrical plans or where required by code. f. Mounting heights above finished floor shall be as follows, unless indicated otherwise on
- Typical electrical outlets: 12" (or sideways in base trim) Electrical outlets at vanities and cabinets: 3'-6" a.f.f.
- Telephone: 12" a.f.f. (or 3'-6" at counters) Cable: 12" a.f.f. 4. Recessed Lights: a. All new recessed lights shall be "RE501"s" (by "Lighting Collaborative") (or equal) with a
- white matte finish & led bulbs, bulbs & trim kits to be selected. b. All recessed light fixtures in insulated ceilings shall be ICAT rated. 5. Surface mounted lights, pendant lights, & wall sconces: a. All surface mounted lights, pendant lights & wall sconces to be selected by Owner.
- a. Provide new smoke, carbon monoxide or heat detectors in the locations as noted on 1. All detectors shall receive their primary power from the building wiring. When primary power is interrupted, they shall receive power from a battery. All detectors shall be interconnected such that the actuation of one alarm will actuate all the alarms in the house and shall provide an alarm which will be audible in all sleeping areas. All detectors shall be approved and listed and shall be installed in accordance with the manufacturer's
- instructions. Wiring shall be permanent and without a disconnecting switch other than those required for over current protection. 2. All smoke detectors to be dual sensor (combination photoelectric and ionization) type. 3. All ceiling mounted smoke detectors to be mounted a minimum of 12" away from walls.
- 5. At least (1) light or receptacle to be wired on the same circuit as all smoke detectors to alert the Owner in case of a circuit breaker trip. 6. All smoke detectors located in or near a kitchen shall have a "hush mechanism" in case of accidental activation

4. All wall mounted smoke detectors to be mounted a minimum of 8" from the ceiling

(from the top of the detector), centered above the door (unless otherwise noted).

Scope: Those plans have been prepared in conformance with the IRC 2018 and NYC 2020 uniform code. This is a single family 1F-20, Occupancy not more than 3 stories in height with a

Construction classification: - Type V B

Work Classification: The rooms containing work are listed below with the appropriate work classification in accordance with appendix j for the scope of work involved.

No work

Sunroom

First Floor: Alternation level 1 Office Alternation level 1 Living Room Alternation level 1 Dining Room Alternation level 1 Kitchen Alternation level 1 No Work

Alternation level 1

No Work

Family Room Alternation level 1

Second floor: Alternation level Master Bedroom Alternation level Cl area Master Bathroom Alternation level 2 Laundry Alternation level 2 Bathroom #1 Alternation level Alternation level 1 Bedroom #1 Bedroom #2 Alternation level 2 Bathroom #2 Alternation level 2 Bedroom #3 Alternation level 1

Design Criteria:

Hall

Table R301.2(1) Climatic and Geographic design criteria (Westchester County)

Ground Snow Load	•			Seismic	Subject to Damage From		Winter	r Ice Barrier	Flood Hazards	Air	Mean Annual		
	Wind Speed (MPH)	Topo Effect	Special Wind Zone	Wind Borne Debris Zone	Design	Weathering	Frost Line Depth	Termite	ite design temp	Underlayment Required		Freezing Index	Tem
20 PSF	15	No	No	No	С	Severe	42°	Mod/Hvy	15'	Yes	a. 3/11/96 b. 9/28/07 Flood insur study c. Panel number -Dates of current firms -FBFM'S Amentments 36119CO329F-9-28-07	618	52.2

Structural Design Criteria:

Table R301.5 Minimum uniformly distributed live loads (in pounds per square :							
Use	Live Load						
Rooms other than sleeping rooms	40						
Sleeping rooms	30						
Stairs	40						
Guardrails	200						

Energy Efficiency Conformance

Table NI101.4: Climatic Conditions - Zone 4 County Winter temp. Coincident W.B. Temp. Degree Days Summer temp. Zone

with chapter II Energy Efficiency of the 2018 IRC.

Westchester

To the best of my knowledge, belief and professional judgement, these plans are compliance

Energy Conservation Construction Code of New York State 2020 edition:

5750

 tion 101.5 Compliance residential buildings shall meet the provisions of chapter 4

,		
BUILDING TYPE:	Single family residential	
Table 301.1 - Climate zones by county:	Westchester County - Climate zone 4	
Section 302.1 Interior design conditions:	Maximum of 72 degrees f. for heating load calculations and a minimum of 72 degrees f. for cooling load calculations	

Table 702.1.1 - Insulation and Fenestration by component

Climate Zone	Fenestration U-Factor	Skylight U-Factor	Ceiling R-Value	Wood Frame Wall R-Value, see note F	Mass Wall R-Value, see note G	Floor R-Value	Basement Wall R-Value, see note C	Slab R-Value and depth, see note D	Crawl Space Wall R-Value, see note C
5	0.35	0.60	R-38	R-20 or R-13+5, see	R-13/R-17, see note G	R-30, see note E	R-10/R-13, see note C	R-10, 2 FT., see note D	R-10/R-13, see note C

NOTES:

- A. R-values are minimums. U-factors and shgc are maximums. R-19 batts compressed into a nominal 2" x 6" framing cavity such that the r-value is reduced by R-1 or
- more shall be marked with the compressed batt R-value in addition to the full thickness R-value. B. The fenestration U-factor column excludes skylights The first value shown represents minimum "R" value of continuous insulated sheathing on the interior or the exterior of the wall, the second value shown represents
- of the home, or R-13 cavity insulation at the interior of the basement wall. D. R-5 shall be added to the required slab edge R-values for heated slabs Or insulation sufficient to fill the framing cavity, R-19 minimum. "13+5" means R-13 cavity insulation plus R-5 insulated sheathing. when structural sheathing is utilized per requirements of the "residential code of new york state",

section R602.10, wall bracing, insulated sheathing with a minimum value of r-2 shall be added over the required structural sheathing. all other areas must be

the minimum "R" value of the cavity insulation at the interior of the basement wall. "10/13" means R-10 continuous insulated sheathing on the interior or exterior

sheathed with insulating sheathing of R-5 as indicated by the table. if 100 % continuous structural panel sheathing is used on a 2" x 4" wall, then r-5 continuous sheathing must also be applied over the structural sheathing.

for ducts completely inside the building thermal envelope.

construction code of New York State - 2020 edition

g. The second r-value applies when more than half the insulation is on the interior of the mass wall. Section 403.2.1 duct insulation. supply ducts in unconditioned attics shall be insulated to a minimum of r-8. all other ducts shall be insulated to a minimum of r-6, except

To the best of my knowledge, belief and professional judgement, these plans and specifications comply with the applicable sections of the energy conservation

Section n1102.2.3 access hatches and doors (mandatory). access doors from conditioned spaces to unconditioned spaces (e.g., attics and crawl spaces) shall be weather stripped and insulated to a level equivalent to the insulation on the surrounding surfaces

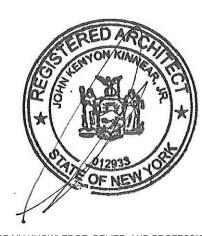
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TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMEN OF THE UNDERSIGNED, THE PLANS AND SPECIFICATIONS DEPICTED ON THESE DRAWINGS ARE IN COMPLIANCE WITH THE APPLICABLE PROVISION OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE

Drawing Issue

		Drawing Revisions	
No.	Date		В

PROJECT FOLEY RESIDENCE 42 BUTTERWOOD LN E.

IRVINGTON, NY 1053

TITLEGENERAL NOTES

02. 21. 2021 NTS

R602.8 FIREBLOCKING REQUIRED:

IN COMBUSTIBLE CONSTRUCTION, FIREBLOCKING SHALL BE PROVIDED TO CUT OFF BOTH VERTICAL AND HORIZONTAL CONCEALED DRAFT OPENINGS AND TO FORM AN EFFECTIVE FIRE BARRIER BETWEEN STORIES, AND BETWEEN A TOP STORY AND THE ROOF SPACE.

FIREBLOCKING SHALL BE PROVIDED IN WOOD-FRAMED CONSTRUCTION IN THE FOLLOWING LOCATIONS:

IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES AND PARALLEL ROWS OF STUDS OR STAGGERED STUDS, AS FOLLOWS:

1.1. VERTICALLY AT THE CEILING AND FLOORLEVELS.1.2. HORIZONTALLY AT INTERVALS NOT EXCEEDING

10 FEET (3048 MM).
2. AT INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS AND COVE

CEILINGS.
3. IN CONCEALED SPACES BETWEEN STAIR
STRINGERS AT THE TOP AND BOTTOM OF THE RUN.
ENCLOSED SPACES UNDER STAIRS SHALL COMPLY
WITH SECTION R302.7.

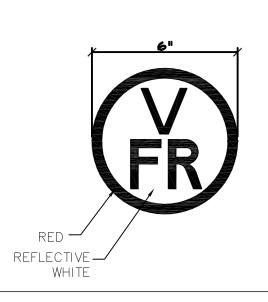
4. AT OPENINGS AROUND VENTS, PIPES, DUCTS, CABLES AND WIRES AT CEILING AND FLOOR LEVEL WITH AN APPROVED MATERIAL TO RESIST THE FREE PASSAGE OF FLAME AND PRODUCTS OF COMBUSTION. THE MATERIAL FILLING THIS ANNULAR SPACE SHALL NOT BE REQUIRED TO MEET THE ASTM E136 REQUIREMENTS.

5. FOR THE FIREBLOCKING OF CHIMNEYS AND

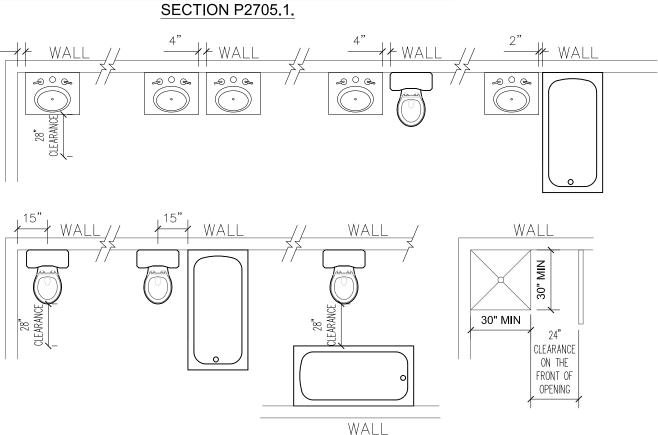
FIREPLACES, SEE SECTION R1003.19.
IN BUILDINGS OR STRUCTURES WITH MORE THAN ONE DWELLING UNIT, FIREBLOCKING OF CORNICES IS REQUIRED AT THE LINE OF DWELLING UNIT SEPARATION.

STICKER FOR NOTIFICATION OF MANUFACTURED STRUCTURAL MEMBERS

PROVIDE A 6"ØREFLECTIVE STICKER IN COMPLIANCE WITH PART 1265 OF THE NEW YORK STATE CODE. THE STICKER SHALL INDICATE THE TYPE OF CONSTRUCTION (V-STANDS FOR TYPE 5, WOOD FRAME) AND THE LOCATION OF MANUFACTURED STRUCTURAL MEMBERS USED (F-MEANS AS FLOOR MEMBERS, R-MEANS AS ROOF MEMBERS, FR-FLOOR AND ROOF) SEE EXAMPLE. DISPLAY THE STICKER DIRECTLY NEXT TO THE ELECTRIC MEATER IN CLEAR VIEW FOR FIREFIGHTERS. THE STICKER MUST BE DISPLAYED PRIOR TO THE ISSURANCE OF CO.



R307.1 SPACE REQUIRED. FIXTURES SHALL BE SPACED IN ACCORDANCE WITH FIGURE R307.1, AND IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION P2705.1



R307.2 BATHTUB AND SHOWER SPACES.
BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR.

R602.6 DRILLING AND NOTCHING OF STUDS

TOP PLATES

FIGURE R602.6 (2) NOTCHING & BORED HOLE

LIMITATIONS FOR INTERIOR WALLS &

NONBEARING WALLS

MIN. DISTANCE FROM

APPLIES TO A

KNOCKOUTS

► NO FIELD CUT HOLES IN

HATCHED AREA

TABLE 'A' - END SUPPORT

DEPTH TJI

TABLE 'A'

MIN. DISTANCE

FROM TABLE 'A'

IF A HOLE IS BETWEEN

40% AND 60% OF STUD

DEPTH THEN STUD

MUST BE DOUBLE AN

NO MORE THAN TWO

SUCCESSIVE STUDS

BORED

ARE DOUBLED AND SO

BORED HOLE MAX. -

DIAMETER 60% OF

NOTCH MUST NOT

EXCEED 40% OF

STUD DEPTH

BORED HOLES

SHALL NOT BE

SAME CROSS

LOCATED IN THE

SECTION OF CUT

OR NOTCH IN STUD

5/8" MIN. TO EDGE

STUD DEPTH

DRILLING AND NOTCHING OF STUDS SHALL BE IN ACCORDANCE WITH THE FOLLOWING:

NOTCHING. ANY STUD IN AN EXTERIOR WALL OR BEARING PARTITION SHALL BE PERMITTED TO BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25% OF ITS WIDTH. STUDS IN NONBEARING PARTITIONS SHALL BE PERMITTED TO BE NOTCHED TO A DEPTH NOT TO EXCEED 40% OF A SINGLE STUD WIDTH.

DRILLING. ANY STUD SHALL BE PERMITTED TO BE BORED OR DRILLED, PROVIDED THAT THE DIAMETER OF THE RESULTING HOLE IS NOT MORE THAN 60% OF THE STUD WIDTH, THE EDGE OF THE HOLE IS NOT CLOSER THAN 5/8 INCH (16 MM) TO THE EDGE OF THE STUD, AND THE HOLE IS NOT LOCATED IN THE SAME SECTION AS A CUT OR NOTCH. STUDS LOCATED IN EXTERIOR WALLS OR BEARING PARTITIONS DRILLED OVER 40% AND UP TO 60 PERCENT SHALL BE DOUBLED WITH NOT MORE THAN TWO SUCCESSIVE DOUBLED STUDS BORED. SEE FIGURES R602.6(1) AND R602.6(2). FOR BORED HOLES FOR ELECTRICAL WIRING SEE NYS RESIDENTIAL BUILDING CODE TABLE E3702.1.

GENERAL NOTES

REPRESENTATIVES.

WEB. MIN. AT TOP END BOTTOM OF HOLE.

THEY DO NOT AFFECT THE HOLE PLACEMENT.

--

1. MULTIPLE HOLES REQUIRE SPACING 2 TIMES THE LENGTH OF LARGEST HOLE.

2. HOLES MAY BE LOCATED VERTICAL ANYWHERE WITH THE WEB. LEAVE 1/8" OF

3. TJI JOISTS ARE MANUFACTURED WITH 1 1/2" PERFORATED KNOCKOUTS IN THE

4. DISTANCES ARE BASED ON UNIFORM LOADS USING THE MAX LOADS SHOWN IN

COMMERCIAL CENTERED LOADS, ONE MAX. SIZE ROUND HOLE MAY BE LOCATED

AT THE CENTER OF THE SPAN PROVIDED NO OTHER HOLES OCCUR IN THE JOIST

SQUARE AND RECTANGULAR HOLE SIZE

2" | 3" | 4" | 6 1/2" | 8 7/8" | 11" | 13'

CONFIGURATIONS USE TJI BEAM SOFTWARE OR CONTACT YOUR TRUST JOIST

5. FOR SIMPLE SPAN (5' MIN.) UNIFORMLY LOADED JOISTS NOT REQUIRING

WEB AT APPROXIMATELY 12" ON-CENTER ALONG THE LENGTH OF THE JOIST,

THE TJI JOIST GUIDE BOOK, FOR OTHER LOAD CONDITIONS OR HOLE

R602.5 INTERIOR NONBEARING WALLS

INTERIOR NONBEARING WALLS SHALL BE PERMITTED TO BE CONSTRUCTED WITH 2"x 3" STUDS SPACED 24 INCHES ON CENTER OR, WHEN NOT PART OF A BRACED WALL LINE, 2" x 4" FLAT STUDS SPACED AT 16 INCHES ON CENTER. INTERIOR NONBEARING WALLS SHALL BE CAPPED WITH AT LEAST A SINGLE TOP PLATE. INTERIOR NONBEARING WALLS SHALL BE FIRE BLOCKED IN ACCORDANCE WITH SECTION R602.8.

TABLE R602.3(1) FASTENER SCHEDULE FOR STRUCTURAL MEMBERS

DESCRIPTION OF BUILDING ELEMENTS	NUMBER AND TYPE OF FASTENERa,b,c	SPACING O FASTENERS	
DOUBLE STUDS, FACE NAIL DOUBLE TOP PLATES, FACE NAIL TOP PLATES, LAPS AT CORNERS AND INTERSECTIONS, FACE NAIL	10d (3" x 0.128") 10d (3" x 0.128") 2-10d (3" x 0.128")	24 O.C. 24 O.C. –	
BUILT-UP HEADER, TWO PIECES WITH 1/2" SPACER	16d (31/2" x 0.135")	16" O.C. ALONG	EACH EDGE
CONTINUED HEADER, TWO PIECES	16d (31/2" x 0.135")	16" O.C. ALONG	EACH EDGE
CEILING JOISTS TO PLATE, TOE NAIL	3-8d (21/2" x 0.113")	_	
CONTINUOUS HEADER TO STUD, TOE NAIL	4-8d (21/2" x 0.113")	_	
CEILING JOIST, LAPS OVER PARTITIONS, FACE NAIL	3-10d (3" x 0.128")	_	
CEILING JOIST TO PARALLEL RAFTERS, FACE NAIL	3-10d (3" x 0.128")	_	
		EDGES (INCHES)I	INTERMEDIATE SUPPORTSC,E (INCHES)
1/2" GYPSUM SHEATHINGD	11/2" GALVANIZED ROOFING NAIL; 6D COMMON (2" × 0.131") NAIL STAPLE GALVANIZED 11/2" LONG; 11/4" SCREWS, TYPE W OR S	4	8
5/8" GYPSUM SHEATHINGD	13/4" GALVANIZED ROOFING NAIL; 8D COMMON (21/2" × 0.131") NAIL; STAPLE GALVANIZED 15/8" LONG;	4	8

A. ALL NAILS ARE SMOOTH-COMMON, BOX OR DEFORMED SHANKS EXCEPT WHERE OTHERWISE STATED. NAILS USED FOR FRAMING AND SHEATHING CONNECTIONS SHALL HAVE MINIMUM AVERAGE BENDING YIELD STRENGTHS AS SHOWN: 80 KSI FOR SHANK DIAMETER OF 0.192 INCH (20D COMMON NAIL), 90 KSI FOR SHANK DIAMETERS LARGER THAN 0.142 INCH BUT NOT LARGER THAN 0.177 INCH, AND 100 KSI FOR SHANK DIAMETERS OF 0.142 INCH OR LESS.

15/8" SCREWS, TYPE W OR S

B. STAPLES ARE 16 GAGE WIRE AND HAVE A MINIMUM 7/16-INCH ON DIAMETER CROWN

C. NAILS SHALL BE SPACED AT NOT MORE THAN 6 INCHES ON CENTER AT ALL SUPPORTS WHERE SPANS ARE 48 INCHES OR GREATER.

D. FOUR-FOOT BY 8-FOOT OR 4-FOOT BY 9-FOOT PANELS SHALL BE APPLIED VERTICALLY. E. SPACING OF FASTENERS NOT INCLUDED IN THIS TABLE SHALL BE BASED ON TABLE R602.3(2).

F. FOR REGIONS HAVING BASIC WIND SPEED OF 110 MPH OR GREATER, 8D DEFORMED (21/2 " X 0.120) NAILS SHALL BE USED FOR ATTACHING PLYWOOD AND WOOD STRUCTURAL PANEL ROOF SHEATHING TO FRAMING WITHIN MINIMUM 48-INCH DISTANCE FROM GABLE END WALLS, IF MEAN ROOF HEIGHT IS MORE THAN 25 FEET, UP TO 35 FEET MAXIMUM. G. FOR REGIONS HAVING BASIC WIND SPEED OF 100 MPH OR LESS, NAILS FOR ATTACHING WOOD STRUCTURAL PANEL ROOF SHEATHING TO GABLE END WALL FRAMING SHALL BE SPACED 6 INCHES ON CENTER, WHEN BASIC WIND SPEED IS GREATER THAN 100 MPH. NAILS FOR ATTACHING PANEL ROOF SHEATHING TO INTERMEDIATE SUPPORTS SHALL BE SPACED 6 INCHES ON CENTER FOR MINIMUM 48-INCH DISTANCE FROM RIDGES, EAVES AND GABLE END WALLS; AND 4 INCHES ON CENTER TO GABLE END WALL FRAMING. H. GYPSUM SHEATHING SHALL CONFORM TO ASTM C79 AND SHALL BE INSTALLED IN ACCORDANCE WITH GA 253. FIBERBOARD SHEATHING SHALL CONFORM TO ASTM C208. I. SPACING OF FASTENERS ON FLOOR SHEATHING PANEL EDGES APPLIES TO PANEL EDGES SUPPORTED BY FRAMING MEMBERS AND REQUIRED BLOCKING AND AT ALL FLOOR PERIMETERS ONLY. SPACING OF FASTENERS ON ROOF SHEATHING PANEL EDGES APPLIES TO PANEL EDGES SUPPORTED BY FRAMING MEMBERS AND REQUIRED BLOCKING BLOCKING OF ROOF OR FLOOR SHEATHING PANEL EDGES PERPENDICULAR TO THE FRAMING MEMBERS NEED NOT BE PROVIDED EXCEPT AS REQUIRED BY OTHER PROVISIONS OF THIS CODE. FLOOR PERIMETER SHALL BE SUPPORTED BY FRAMING MEMBERS OR SOLID BLOCKING.

PLATE TO HEADER CONNECTION IN ACCORDANCE WITH SECTION R602.7.1 FIGURE R602.7.1(2) ALTERNATIVE SINGLE

MEMBER HEADER WITHOUT CRIPPLE

FIGURE R602.6 (1) NOTCHING & BORED HOLE

LIMITATIONS FOR EXTERIOR WALLS & BEARING

INSTALLATION TIPS

TOP PLATES >

BORED HOLE MAX. -

DIAMETER 40% OF

5/8" MIN. TO EDGE

NOTCH MUST NOT

EXCEED 25% OF

STUD DEPTH

BORED HOLES-

SHALL NOT BE

SAME CROSS

LOCATED IN THE

SECTION OF CUT

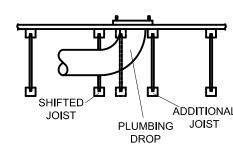
OR NOTCH IN STUD

STUD DEPTH

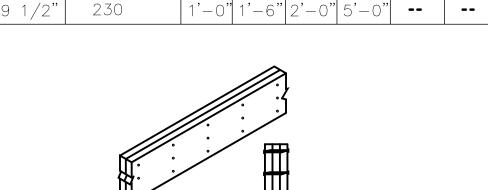
*SUBFLOOR ADHESIVE WILL IMPROVE FLOOR PERFORMANCE, BUT MAY NOT BE REQUIRED.

•WHEN JOISTS ARE DOUBLED AT NON-LOAD BEARING PARALLEL PARTITIONS, SPACE JOISTS APART THE WIDTH OF THE WALL FOR PLUMBING OR HVAC.

ADDITIONAL JOIST AT PLUMBING DROP (SEE DETAIL).



*SQUASH BLOCKS AND BLOCKING PANELS CARRY STACKED VERTICAL LOADS (DETAILS B1 AND B2). PACKING OUT THE WEB OF A TJI® JOIST (WITH WEB STIFFENERS) IS NOT A SUBSTITUTE FOR SQUASH BLOCKS OR BLOCKING PANELS.



CONNECTION OF MULTIPLE PIECES OF TOP-LOADED BEAMS (1)

MIN DISTANCE FROM EDGE OF HOLE TO INSIDE FACE OF NEAREST END SUPPORT

O ROUND HOLE SIZE

2" | 3" | 4" | 6 1/2" | 8 7/8" | 11" | 13" |

13/4" WIDTH PIECES:

• MINIMUM OF 3 ROWS 10D (3" X 0.128") NAILS AT 12" O.C.

• MINIMUM OF 4 ROWS 10D (3" X 0.128") NAILS AT 12" O.C. FOR 14" AND DEEPER BEAMS

 $^{\bullet}$ IF USING 12D (3½") OR LARGER NAILS, THE NUMBER OF NAILING ROWS MAY BE REDUCED BY ONE.

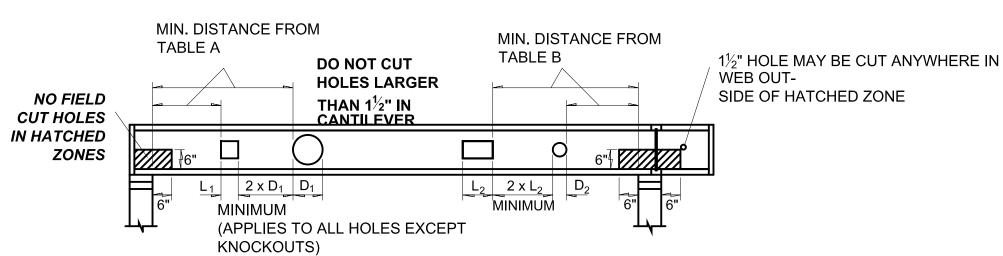
3½" WIDTH PIECES:

 ullet MINIMUM OF 2 ROWS $^{1}\!\!/_{2}$ " BOLTS AT 24" O.C. STAGGERED

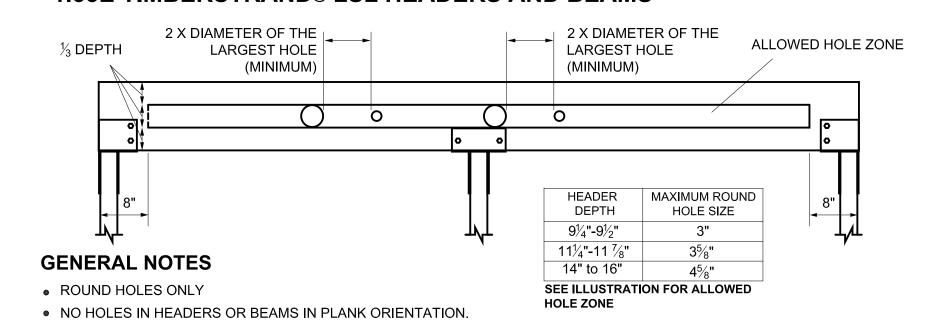
(1) LOAD MUST BE APPLIED EVENLY ACROSS ENTIRE BEAM WIDTH. OTHERWISE, USE CONNECTIONS FOR SIDE-LOADED BEAMS.

ADDITIONAL NAILING OR BOLTING MAY BE REQUIRED WITH SIDE-LOADED MULTIPLE-MEMBER BEAMS. REFER TO CURRENT PRODUCT LITERATURE.

ALLOWABLE HOLES - TJI® Joists



ALLOWABLE HOLES - Headers and Beams 1.55E TIMBERSTRAND® LSL HEADERS AND BEAMS



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Drawing Issue

		Drawing Revisions	
No.	Date		Ву
PRC	DJECT		

FOLEY RESIDENCE 42 BUTTERWOOD LN E, IRVINGTON, NY 1053

GENERAL NOTES

DATE: 02. 21. 2021 SCALE:

NTS

Basement finish schedule					finis	sh so	chedule- pr	ovide	the fo	llowing	, finish	es in the i	oon	ns in	dicated	
room item	vendor	size	quantity	room name	floor	S	walls				WO	odwork			remarks	
MUDROOM FLOOR - SLATE TILE 16" x 16" DOOR - ONE PANEL DOORKNOBS SCHLAGE HINGES	TBD TBD KWICKSET BUILD.COM	SEE PLAN SEE PLAN SEE PLAN SEE PLAN	TBD TBD TBD		existing to remain- refinish	new floor	bath tile existing to remain- repair as require	wall	new 2x6	bath tile	existing base	existing door casing existing window casing	new base	new door casing	new window casing	
RECESSED LIGHTING	TBD	SEE PLAN	TBD	MUDROOM				• •								
LUTRON DIMMERS STYLE TBD	ТВО	SEE PLAN	TBD													
BASEBOARD MOLDINGS	TBD	SEE PLAN	TBD													
				PLAY ROOM												
KITCHENET				HALL HALL												
FLOOR - SLATE TILE 16" x 16"	ТВО	SEE PLAN	TBD	BATHROOM												
DOOR - ONE PANEL	ТВО	SEE PLAN	TBD	ш —												
DOORKNOBS	KWICKSET	SEE PLAN	TBD													
SCHLAGE HINGES	BUILD.COM	SEE PLAN	TBD													
RECESSED LIGHTING	ТВО	SEE PLAN	TBD													
LUTRON DIMMERS STYLE TBD	ТВО	SEE PLAN	TBD													
BASEBOARD MOLDINGS	тво	SEE PLAN	TBD													
PLAYROOM																
WOOD FLOOR	TBD	SEE PLAN	TBD	NOTE: CLOSET	S SHAL	L HA	VE THE SAME	FINISHE	S AS TH	IE ROOM	OFF					
				VAUTOLI TUEVA		_		_								

WITCH THEY OCCUR

				do	or schedule:								
21/100	atv		typo		rough opening	arilloc	alozina	jamb	hardv	vare			
yııı.	qıy.	manufacturer	type	model #	rough opening	grines	giazing	thk.	manuf.	color	handles	locks	remarks
1	1	RELOCATE EXISTING DOOR	EXISTING DOOR	EXISTING	DOOR SIZE 3'-0" x 6'-8"	N/A	N/A	6 <u>9</u> "	N/A	N/A	N/A	N/A	
2	1	1 PANEL DOORS	SHIPLAP JIB DOOR — DOUBLE DOOR	TBD	DOOR SIZE 4'-0" x 6'-8"	N/A	N/A	4 <u>9</u> "	KWIKSET	BLACK		DUMMIES	
3	1	1 PANEL DOORS	SINGLE DOOR	TBD	DOOR SIZE 2'-6" x 6'-8"	N/A	N/A	4 <u>9</u> "	KWIKSET	BLACK		PASSAGEWAY	
4	1	1 PANEL DOORS	SINGLE DOOR	TBD	DOOR SIZE 20" x 6'-8"	N/A	N/A	4 <u>9</u> "	KWIKSET	BLACK		DUMMIES	
5	1	1 PANEL DOORS	SINGLE DOOR	TBD	DOOR SIZE 3'-0" x 6'-8"	N/A	N/A	4 <u>9</u> "	KWIKSET	BLACK		PASSAGEWAY	
6	1	1 PANEL DOORS	SINGLE DOOR	TBD	DOOR SIZE 2'-6" x 6'-8"	N/A	N/A	4 <u>9</u> "	KWIKSET	BLACK		PASSAGEWAY	
7	1	1 PANEL DOORS	SHIPLAP JIB DOOR — DOUBLE DOOR	TBD	DOOR SIZE 2'-6" x 6'-8"	N/A	N/A	4 <u>9</u> "	KWIKSET	BLACK		DUMMIES	
8	1	1 PANEL DOORS	SHIPLAP JIB DOOR — DOUBLE DOOR	TBD	DOOR SIZE 2'-6" x 6'-8"	N/A	N/A	4 <u>9</u> "	KWIKSET	BLACK		DUMMIES	
9	1	1 PANEL DOORS	SINGLE DOOR	TBD	DOOR SIZE 2'-6" x 6'-8"	N/A	N/A	4 <u>9</u> "	KWIKSET	BLACK		DUMMIES	
(10)	1	1 PANEL DOORS	SINGLE DOOR	TBD	DOOR SIZE 2'-6" x 6'-8"	N/A	N/A	6 <u>9</u> "	KWIKSET	BLACK		DUMMIES	
(11)	1	1 PANEL DOORS	SINGLE DOOR	TBD	DOOR SIZE 2'-4" x 6'-8"	N/A	N/A	6 <u>9</u> "	KWIKSET	BLACK		PRIVACY	

pluming fixtures

DOOR - ONE PANEL

DOORKNOBS

SCHLAGE HINGES

RECESSED LIGHTING

BASEBOARD MOLDINGS

DOOR - ONE PANEL

SCHLAGE HINGES

RECESSED LIGHTING

BASEBOARD MOLDINGS

DOOR - ONE PANEL

LUTRON DIMMERS STYLE TBD

DOORKNOBS

TILE FLOOR

DOORKNOBS

SCHLAGE HINGES

RECESSED LIGHTING

BASEBOARD MOLDINGS

LUTRON DIMMERS STYLE TBD

BATHROOM

LUTRON DIMMERS STYLE TBD

FLOOR -CARLISLE 6" WHITE OAK FLOOR-CHEVRON (CL. STRAIGHT PLANKS)

FAUCET: AM-PRB008 BRASS VESSEL SINK BATHROOM FAUCET 1.8, GPM SHOWER: KOHLER FORTE 2.5 GPM MULTI FUNCTION SHOWER HEAD, Model: TOILET: KOHLER REACH 0.8 / 1.28 GPF DUAL FLUSH ONE PIECE ELONGATED TOILET WITH ACTUATOR FLUSH. MODEL:K-23188-0

PTD. G.W.B. PTD. G.W.B. (M.E.) M.R. GWB. X G.W.B. PLASTER PTD. WD. PTD. WD. (M.E.) ST. WD. ST. WD. (M.E.) V.T. CARPET

interior finish key PAINTED GYPSUM BOARD
PAINTED GYPSUM BOARD (MATCH EXISTING) PAINTED MOISTURE RESISTANT GYPSUM BOARD PAINTED TYPE "X" FIRE RATED GYPSUM WALL BOARD PAINTED SKIM COAT PLASTER OVER "BLUE BOARD" GYPSUM BOARD PAINTED WOOD PAINTED WOOD (MATCH EXISTING) STAINED WOOD STAINED WOOD (MATCH EXISTING) WALL PAPER CERAMIC TILE VINYL TILE CARPET AND PAD

SEE PLAN

SEE PLAN

SEE PLAN

SEE PLAN

2-12'

SEE PLAN

KWICKSET

BUILD.COM

TBD

CARLISLE

TBD

KWICKSET

BUILD.COM

TBD

KWICKSET

BUILD.COM

TBD

TBD

TBD

TBD

TBD

TBD

TBD

TBD

interior doors ALL INTERIOR DOORS IN THE BASEMENT SHOULD BE 1 PANEL DOORS. SOLID FOR BATHROOM, BEDROOM. HOLLOW FOR ALL CLOSETS.

interior trim specifications

ALL INTERIOR TRIM TO BE BY "INTERSTATE LUMBER". ALL BASE, CASING DOOR AND WINDOWS TO MATCH THE HOUSE EXISTING TRIM.

BASE: 1 X 5 1/2" FLAT STOCK BOARD CASING DOOR 1 X 4" FLAT STOCK MITERED CASING WINDOW 1 X 1 1/2" FLAT STOCK MITERED

Floor specifications

CARLISLE WIDE PLANK FLOORS - WEEKEND COTTAGE, CASUAL COLLECTION, WHITE OAK HARDWOOD FLOORING, • ENGINEERED OR SOLID FLOORING IS 3/4" TOTAL THICKNESS
• T AND G EDGE JOINTS AND END MATCHED

• SOFTENED EDGE ON THE 2 LONG SIDES OF EACH PLANK OF 1/32" - ENDS ARE NOT EASED.

MUDROOM - SLATE TILE 16" x 16" PLAYROOM - WOOD FLOOR HALLWAY - CHEVRON CL - STRAIGHT PLANKS BATHROOM - TILE STORAGE - PAINT CONCRETE



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OF THE UNDERSIGNED, THE PLANS AND SPECIFICATIONS DEPICTED ON THESE DRAWINGS ARE IN COMPLIANCE WITH THE APPLICABLE PROVISION OF THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE AND THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE

Drawing Issue

No.	Date		Ву
		Drawing Revisions	

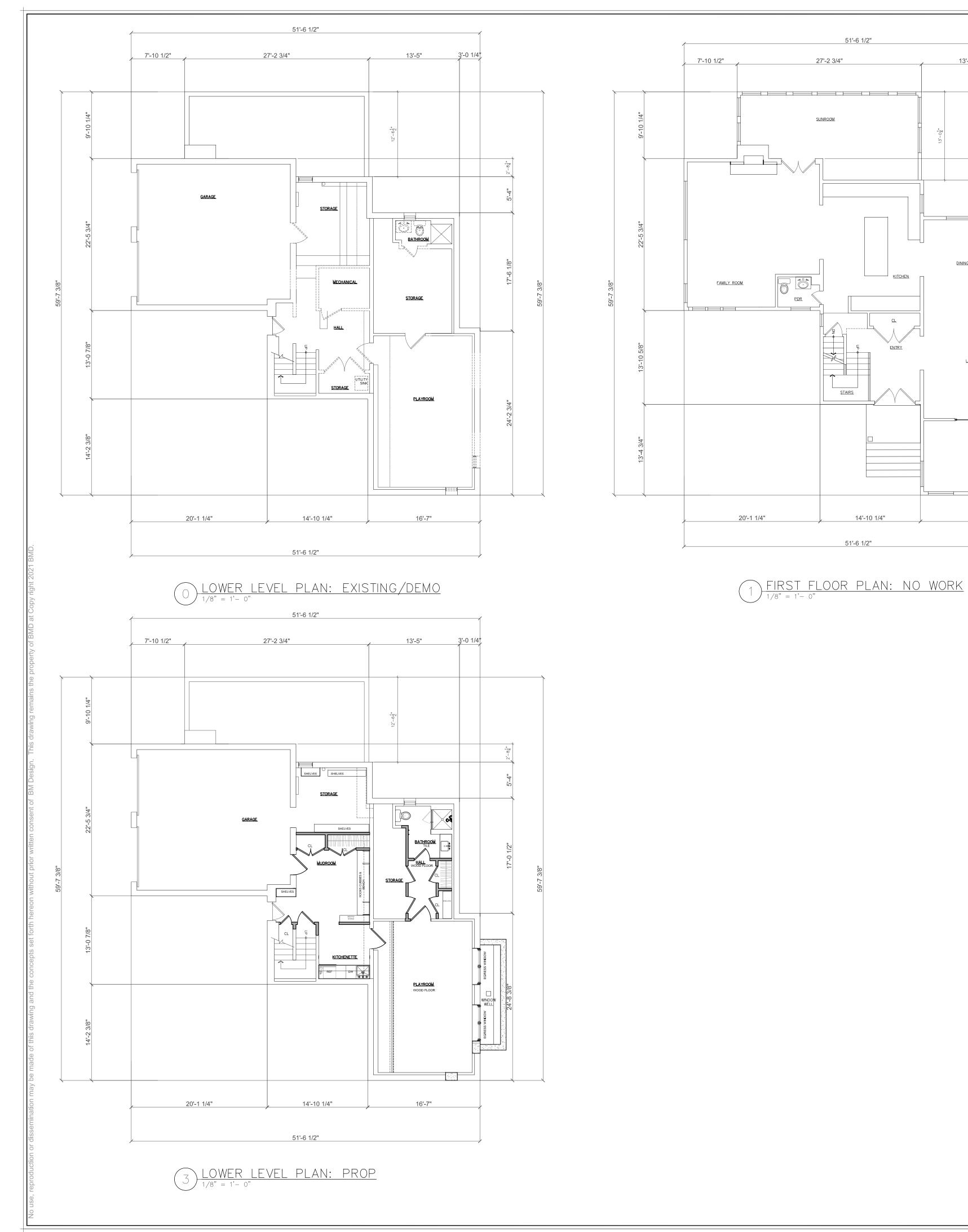
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PRO	<i>JECT</i>	

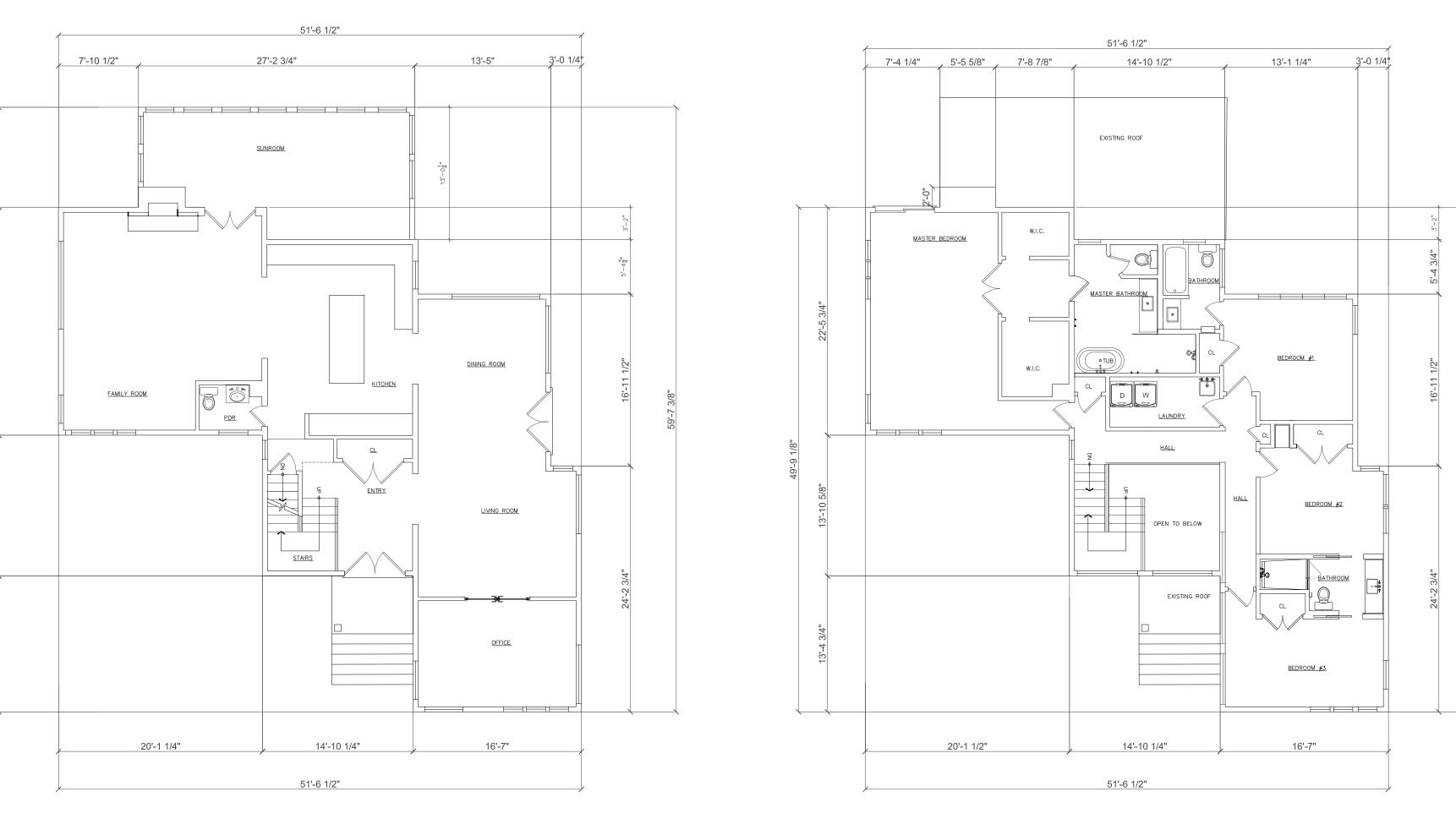
FOLEY RESIDENCE 42 BUTTERWOOD LN E, IRVINGTON, NY 1053

SCHEDULE/ SPECIFICATIONS

02. 21. 2021

NTS





2 SECOND FLOOR PLAN: NO WORK



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		Drawing Issue	
No.	Date		B
		Drawing Revisions	
3.7	Б.		

No. Date

By

PROJECT

FOLEY RESIDENCE 42 BUTTERWOOD LN E, IRVINGTON, NY 1053

FLOOR PLANS DIMENSIONS

02. 21. 2021 SCALE: 1/8" =1'-0"

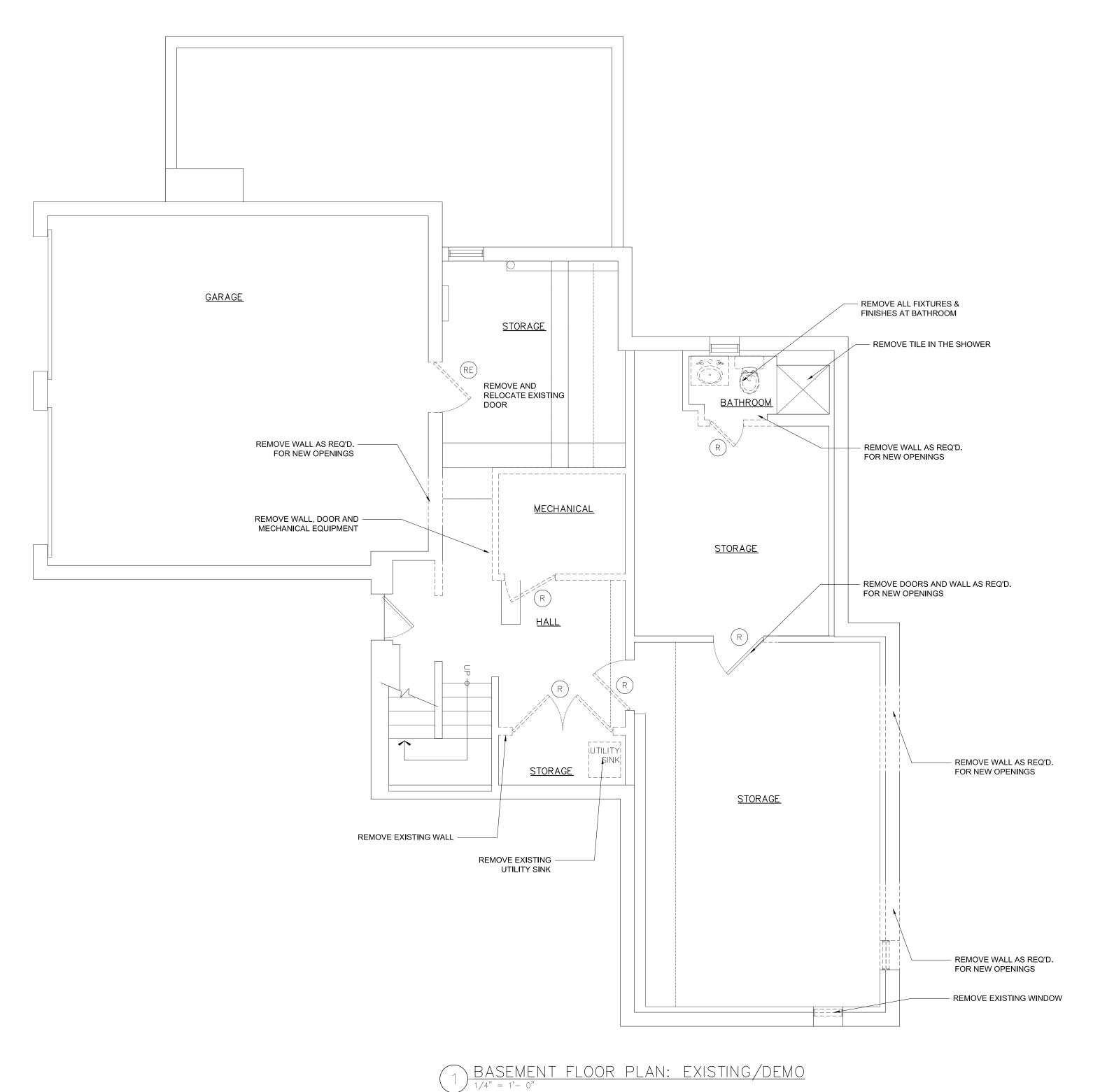
DEMOLITION NOTES

- 1. GENERAL CONTRACTOR TO VERIFY ALL FIELD CONDITIONS PRIOR TO THE COMMENCEMENT OF ANY DEMOLITION WORK.
- 2. GENERAL CONTRACTOR TO PROVIDE ALL TEMPORARY SUPPORTS AND BRACING AS REQUIRED TO INSURE STABILITY OF STRUCTURE.
- 3. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY CONSTRUCTION AND SAFEGUARDS INCLUDING PLANKING, RUNWAYS, BRIDGES, GUARD RAILS, BARRICADES, LIGHTS AND WARNING SIGNS AS NECESSARY FOR THE PROTECTION OF STREETS AND SIDEWALKS, SITE IMPROVEMENTS, EXISTING TREES AND VEGETATION, EXISTING BUILDINGS, ADJACENT PROPERTY, AND THE PUBLIC.
- 4. THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY SHORING, STRUTS, AND BRACING AND SHALL TAKE ALL OTHER NECESSARY PRECAUTIONS TO PREVENT SETTLEMENT, COLLAPSE OR MOVEMENT OF WALLS, FLOORS OR OTHER EXISTING FRAMING. THE TEMPORARY SHORING, STRUTS, AND BRACING SHALL BE REMOVED WHEN THE NECESSITY FOR SUCH ITEMS CEASES TO EXIST.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL PERSONS FROM INJURY WITHIN THE AREA OF THE OPERATIONS.
- 6. THE CONTRACTOR SHALL PROTECT AND BE RESPONSIBLE FOR ANY DISTURBANCE OR DAMAGE TO THE EXISTING BUILDINGS, FACILITIES AND IMPROVEMENTS WITHIN THE AREA OF OPERATIONS UNDER THIS SECTION. ANY DISTURBANCE OR DAMAGE TO THE EXISTING BUILDING AND IMPROVEMENTS, OR ANY IMPAIRMENT OF FACILITIES OF ADJACENT STRUCTURES RESULTING DIRECTLY OR INDIRECTLY FROM THE OPERATIONS OF THIS WORK SHALL BE PROMPTLY RESTORED, REPAIRED, OR REPLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ARCHITECT WITHOUT COST TO THE OWNER.
- 7. THE ATTENTION OF THE CONTRACTOR IS DIRECTED TO THE REQUIREMENTS THAT HE/SHE SHALL COMPLY FULLY WITH ALL PROVISIONS OF THE GOVERNING BUILDING CODE, LOCAL LAWS, ORDINANCES AND REGULATIONS. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS REQUIRED TO PERFORM THE WORK.
- 8. THE CONTRACTOR SHALL RECEIVE DIRECT TITLE TO ALL PROPERTY TO BE DEMOLISHED, EXCEPT WHERE OTHERWISE DIRECTED BY THE OWNER OR ARCHITECT, SAID TITLE TO VEST IN THE CONTRACTOR IMMEDIATELY UPON THE CONTRACTOR'S COMMENCEMENT OF WORK. HOWEVER, THE CONTRACTOR SHALL NOT SELL OR ASSIGN, OR ATTEMPT TO SELL OR ASSIGN ANY INTEREST IN SALVAGE MATERIALS UNTIL SUCH ITEMS HAVE BEEN REMOVED FROM THE PREMISES BY THE CONTRACTOR. THE OWNER WILL NOT BE RESPONSIBLE FOR THE CONDITION OF OR ANY LOSS OR DAMAGE TO SUCH PROPERTY FROM ANY CAUSE WHATSOEVER. ALL SALVAGE MATERIALS SHALL BE REMOVED FROM THE PREMISE PROMPTLY, AS THE STORAGE OF THE CONTRACTORS SALVAGE MATERIALS ON SITE WILL NOT BE PERMITTED. MATERIAL DIRECTED BY THE OWNER OR ARCHITECT TO BE SALVAGED SHALL BE CAREFULLY REMOVED AND STORED ON THE PREMISES WHERE DIRECTED.
- 9. THE WORK OF DEMOLITION SHALL BE EXECUTED IN A CAREFUL AND ORDERLY MANNER, WITH THE LEAST POSSIBLE DISTURBANCES TO THE PUBLIC, TRAFFIC, AND OCCUPANTS OF ADJACENT BUILDINGS.
- 10. USE OF EXPLOSIVES AND BURNING OF REMOVED MATERIAL ON THE PREMISES IS NOT PERMITTED
- 11. EXISTING STRUCTURES, PIPING, APPARATUS, EQUIPMENT OR SERVICES UNLESS EXPRESSLY REQUIRED BY THE CONTRACT ARE NOT TO BE DISTURBED.
- 12. NO PART OF THE EXISTING BUILDING IS TO BE LOADED WITH ANY MATERIALS OR EQUIPMENT
 THAT MAY ENDANGER ITS SAFETY.
- 13. MATERIAL RESULTING FROM THE DEMOLITION OPERATIONS SHALL NOT BE PERMITTED TO ACCUMULATE ON THE FLOORS OF THE BUILDINGS IN EXCESS OF THEIR SAFE CARRYING CAPACITY, OR ON OTHER PARTS OF THE PREMISES BUT SHALL BE PROMPTLY REMOVED FROM THE SITE AS THEY ACCRUE. RUBBISH OR SALVAGE MATERIALS SHALL NOT BE STORED ON ADJOINING PROPERTIES.
- 14. THE STREETS, SIDEWALKS AND IMMEDIATE SITE AFFECTED BY THE OPERATIONS OF THIS SECTION SHALL BE KEPT CLEAN DURING WORKING HOURS AND SHALL BE THOROUGHLY CLEANED AND SWEPT AT THE END OF EACH WORKING DAY.
- 15. UPON COMPLETION OF THE DEMOLITION OPERATION, ALL RUBBISH AND DEBRIS FOUND ON THE SITE AND RESULTING FROM THE WORK OF THE DEMOLITION SHALL BE REMOVED FROM THE PREMISES. ALL OF THE CONTRACTOR'S EQUIPMENT AND SALVAGED MATERIAL SHALL BE PROMPTLY REMOVED UPON COMPLETION OF THE SECTION, AND THE AFFECTED STREETS AND SIDEWALKS SHALL BE SWEPT CLEAN. THE PREMISES SHALL BE LEFT IN A CLEAN & SAFE CONDITION.
- 16. TEMPORARILY CONSTRUCTED PROTECTION ITEMS SHALL BE REMOVED UPON SUBSTANTIAL COMPLETION OF THE WORK OF THIS SECTION.
- 17. ALL DOORS, FRAMES, SHELVING, AND BUILT IN WORK SHALL BE REMOVED WHERE
 INDICATED AND AS REQUIRED TO COMPLETE THE SCOPE COVERED IN THESE DOCUMENTS.
 18. EXISTING SERVICE LINES TO BE DISCONNECTED, SEALED AND/OR CAPPED AS REQUIRED
- BEFORE STARTING DEMOLITION OPERATIONS.

 19. ALL ACTIVE MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS TO REMAIN SHALL BE FULL
- 19. ALL ACTIVE MECHANICAL, ELECTRICAL AND PLUMBING SYSTEMS TO REMAIN SHALL BE FULLY PROTECTED FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION.
- 20. THE TRADES AND SUBCONTRACTORS WHO NORMALLY HANDLE THE VARIOUS ITEMS OF EQUIPMENT AND FITTINGS SHALL DISCONNECT, REMOVE, STORE AND PROTECT AGAINST DAMAGE; MOVE AND RELOCATE AS NECESSARY AND RECONNECT, INSTALL AND/OR BUILD-IN AT THE LOCATIONS REQUIRED; AND CAP AND SEAL ALL SERVICES TO AND FROM THE EQUIPMENT AND FITTINGS.
- 21. THE CONTRACTOR SHALL CONFIRM WITH THE ARCHITECT AND OWNER REGARDING THE DISPOSITION OF EQUIPMENT FOR WHICH INSTRUCTION HAVE NOT BEEN GIVEN IN ADVANCE. THE OWNER RESERVES THE RIGHT TO DECIDE AS THE WORK PROGRESSES ON THE DISPOSITION OF THE EQUIPMENT AND FITTINGS, AND THE CONTRACTORS SHALL BE

- GOVERNED ACCORDINGLY.
- 22. REMOVAL OF ASBESTOS OR LEAD PAINT ENCOUNTERED SHALL BE DEALT WITH IN ACCORDANCE WITH REQUIREMENTS OF LOCAL GOVERNING AUTHORITIES.
- 23. MASONRY, WHETHER OF CONCRETE. STONE, BRICK, OR TILE SHALL BE DEMOLISHED IN SMALL SECTIONS. FRAMING SHALL BE INDIVIDUALLY REMOVED AND CAREFULLY LOWERED. WHERE NECESSARY TO AVOID COLLAPSE OF EITHER WALLS OR FRAMING, TEMPORARY SHORES, STRUTS, OR BRACING SHALL BE INSTALLED.
- 24. ALL MAJOR DEMOLITION WORK AS INDICATED IS REQUIRED TO BE PERFORMED IN A SEQUENCE SO AS NOT TO DELAY THE WORK OF ANY OTHER TRADE.
- 25. THE ARCHITECT SHALL BE NOTIFIED IF STRUCTURAL MEMBERS ARE UNCOVERED DURING DEMOLITION. KEEP THE ARCHITECT ADVISED OF PROGRESS. INSURE PROPER LOCATION AND DIMENSIONS OF DEMOLISHED AREAS. INFORM ARCHITECT OF DISCREPANCIES.
- 26. THE CONTRACTOR SHALL COORDINATE ALL INDICATED DEMOLITION WITH NEW CONSTRUCTION.
- 27. ALL HVAC, ELECTRICAL, AND PLUMBING EQUIPMENT UNCOVERED DURING DEMOLITION THAT IS NOT SHOWN TIED INTO NEW ALTERATIONS OR TO RELOCATED UNITS IS TO BE "CAPPED OFF," COVERED, AND LOCATION NOTED FOR FUTURE USE.
- 28. WHERE INDICATED, OR IF NOT INDICATED WHERE NEW CONSTRUCTION WOULD DAMAGE EXISTING ROOFS, GENERAL CONTRACTOR SHALL REPAIR EXISTING ROOF IN SUCH A MANNER SO AS TO ENSURE A WEATHER TIGHT INSTALLATION. IF EXISTING ROOF IS STILL UNDER WARRANTY, CONTRACTOR TO CONTACT ROOF INSTALLER & MANUFACTURER PRIOR TO START OF WORK TO DETERMINE PROPER PROCEDURE.
- 29. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL MINOR DEMOLITION WORK INCLUDING BUT NOT LIMITED TO: CUTTING AND PATCHING FOR TIE-IN OF THE NEW WASTE LINE TO EXISTING RUNS IN THE FLOOR, AND PATCHING ELECTRICAL CONNECTION THROUGH EXISTING WALLS AND HVAC RUNS. THESE MAY OR MAY NOT BE SPECIFICALLY INDICATED ON THE ARCHITECTURAL DRAWINGS BUT REMAIN THE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- 30. GENERAL CONTRACTOR IS RESPONSIBLE FOR CUTTING OPENINGS IN EXISTING WALLS FOR NOTED EQUIPMENT SHOWN ON THE PLANS, PROVIDING LINTELS TO SUPPORT WALL ABOVE, AND PATCHING SAME TO A FLUSH/SOUND CONDITION TO MATCH THE EXISTING.
- 31. THE CONTRACTOR SHALL REMOVE EXISTING INTERIOR WALLS AND DOORS AS SHOWN,
 PATCH FLOORS AND WALLS AS REQUIRED AND PREPARE TO ACCEPT NEW CONSTRUCTION
 AND FINISHES.
- 32. CONTRACTOR SHALL RESPECT THE OWNER RULES REGARDING WORKING HOURS AND
 HOUSEKEEPING AND SHALL NOT IMPEDE THE PUBLIC USE OF THE BUILDING AND ADJACENT
 AREAS
- 33. FOR ALL INTERIOR SURFACES, REMOVE ALL FINISHES DOWN TO THE FRAMING. TREAT ALL REMAINING STUDS, JOISTS, ETC. WITH ODOR ABATEMENT SHELLAC APPROVED AND WARRANTED FOR USE IN FIRE DAMAGE.
- 34. ALL DEMOLITION TO BE DETERMINED AFTER FIELD EXAMINATION AND APPROVAL BY THE ARCHITECT.

legend existing wall to remain existing wall to be removed existing door to be removed



68 DEER HILL DR

RIDGEFIELD CT, 06877

TELEPHONE: 203 442 3061

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TO THE BM DESIGN IMMEDIATELY



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Drawing Issue

		Drawing Revisions	
٠.	Date		Ву
R C	JECT		

FOLEY RESIDENCE 42 BUTTERWOOD LN E, IRVINGTON, NY 1053

BASEMENT DEMOLITION FLOOR PLANS

DATE: 02. 21. 2021 SCALE:

o. Date

1/4" =1'-0"

PARTITION NOTES

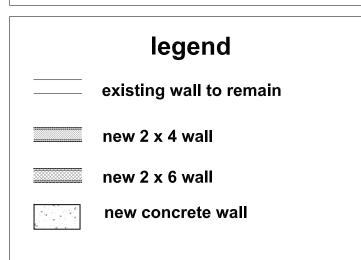
- 1. ALL GYPSUM WALLBOARD PARTITIONS SHALL BE ERECTED AS SHOWN ON THE PLANS, DETAILS OR AS CALLED FOR IN THE SPECIFICATION (NOTES). ALL GYPSUM WALLBOARD PARTITION JOINTS SHALL BE LOCATED SO THAT PANELEDGES FALL ON ALTERNATE STUDS. ALL JOINTS SHALL BE TAPED, SPACKLED AND FINISHED SMOOTH TO RECEIVE FINISHED WALL TREATMENT.
- 2. CORNER BEADS OF "200" BEADS SHALL BE USED AT ALL EXPOSED GYPSUM BOARD CORNERS, ENDS AND/OR AS OTHERWISE SHOWN ON DRAWING.
- 3. ALL PARTITIONS SHALL BE ANCHORED FIRMLY AS PER MANUFACTURER'S SPECIFICATIONS AND BUILDING CODE REQUIREMENTS.
- 4. ALL PARTITIONS SHALL EXTEND TO UNDER SIDE ABOVE FLOOR AND ANCHORED
- 5. THE CONTRACTOR SHALL PROVIDE CENTRALLY LOCATED BENCH MARKS FOR USE BY ALL TRADES.
- 6. ALL LAYERS OF GYPSUM BOARD IN MULTI-LAYER APPLICATION SHALL BE APPLIED WITH SCREWS.
- 7. WHERE DUCTS, PIPES, OR CABLING PENETRATE RATED DRY WALL AND MASONRY PARTITIONS, PROVIDE FIRE STOP MATERIAL AS REQUIRED TO INSURE CONTINUITY OF RATING. CAP BETWEEN DUCT AND PARTITION SHALL BE FILLED WITH FIRE-STOPPING MATERIAL HELD IN PLACE WITH FIRE RETARDANT ADHESIVE. AS WELL AS OPENINGS BETWEEN METAL DECK & PARTITION.
- 8. FRAMING FOR ALL OPENINGS FOR DUCT WORK, RETURN AIR OPENINGS AND GRILLE OPENINGS ABOVE AND BELOW HUNG CEILINGS ARE TO BE COORDINATED WITH REFLECTED CEILING PLANS. ALL OPENINGS SHALL BE PROPERLY SEALED FOR SOUNDPROOFING AND VIBRATION CONTROL
- 9. THE CONTRACTOR SHALL BRACE ALL PARTITIONS ABOVE SUSPENDED .CEILINGS
 TO UNDERSIDE OF BEAM/FLOOR CONSTRUCTION ABOVE IN ORDER TO ASSURE
 STABLE, VIBRATION-FREE PARTITIONS, IN NO CASE SHALL DRYWALL
 PARTITIONS BE ATTACHED DIRECTLY TO DUCTWORK, BUT SHALL BE FRAMED
 AND BRACED AROUND OBSTRUCTIONS.
- 10. ALL DRYWALL PARTITIONS FOR KITCHENETTE AREAS SHALL CONSIST OF 5/8"
 WATER RESISTANT GYPSUM WALLBOARD ON KITCHENETTE SIDE. ALL
 PARTITIONS SURROUNDING KITCHENETTE SHALL BE INSULATED WITH SOUND
 ATTENUATING BATT INSULATION SAME THICKNESS AS STUDS.
- 11. ALL PARTITIONS IN TOILETS SHALL CONSIST OF 5/8" W.R. GYPSUM WALLBOARD ON TOILET SIDE.

LIGHT & V	ENT CAL	CULATIONS				
	FLOOR	LIGHT	LIGHT	VENTILATION	VENTILATION	
ROOM	AREA	(8% REQUIRED)	PROVIDED	(4% REQUIRED)	PROVIDED	COMPLIANCE
	(SQ.FT)	(SQ.FT)	(SQ.FT)	(SQ.FT)	(SQ.FT)	
PLAYROOM	300	24	40	14	20	YES
BATHROOM	54	4.3	4.3	2.1	*	YES
MUDROOM	100	8	8	4	4	YES

BBASEMENT GENERAL NOTES:

- 1. PAINT <u>ALL</u> WALLS, CEILINGS & TRIM THROUGHOUT BASEMENT
- 2. PROVIDE NEW WOOD FLOORING THROUGHOUT (UNLESS OTHERWISE NOTED)

 3. REMOVE & REPLACE ALL RECESSED LIGHTS, CEILING MOUNTED LIGHTS, (REFE
- 3. REMOVE & REPLACE <u>ALL</u> RECESSED LIGHTS, CEILING MOUNTED LIGHTS (REFER TO ELECTRICAL/LIGHTING PLAN, E-100)
- 4. REMOVE & REPLACE ALL ELECTRICAL OUTLETS COVERS
- 5. PROVIDE NEW TRIM (BASEBOARD, CASING, THROUGHOUT ENTIRE BASEMENT (REFER TO FINISH SCHEDULE, WD-1)
- 6. PATCH ALL GYP. BD. WALLS AS REQ'D. WHERE OUTLETS, LIGHT FIXTURES OR THERMOSTATS HAVE BEEN REMOVED
- 7. REMOVE & REPLACE ALL HARDWARE (HINGES, KNOBS & LOCKSETS) AT ALL DOORS

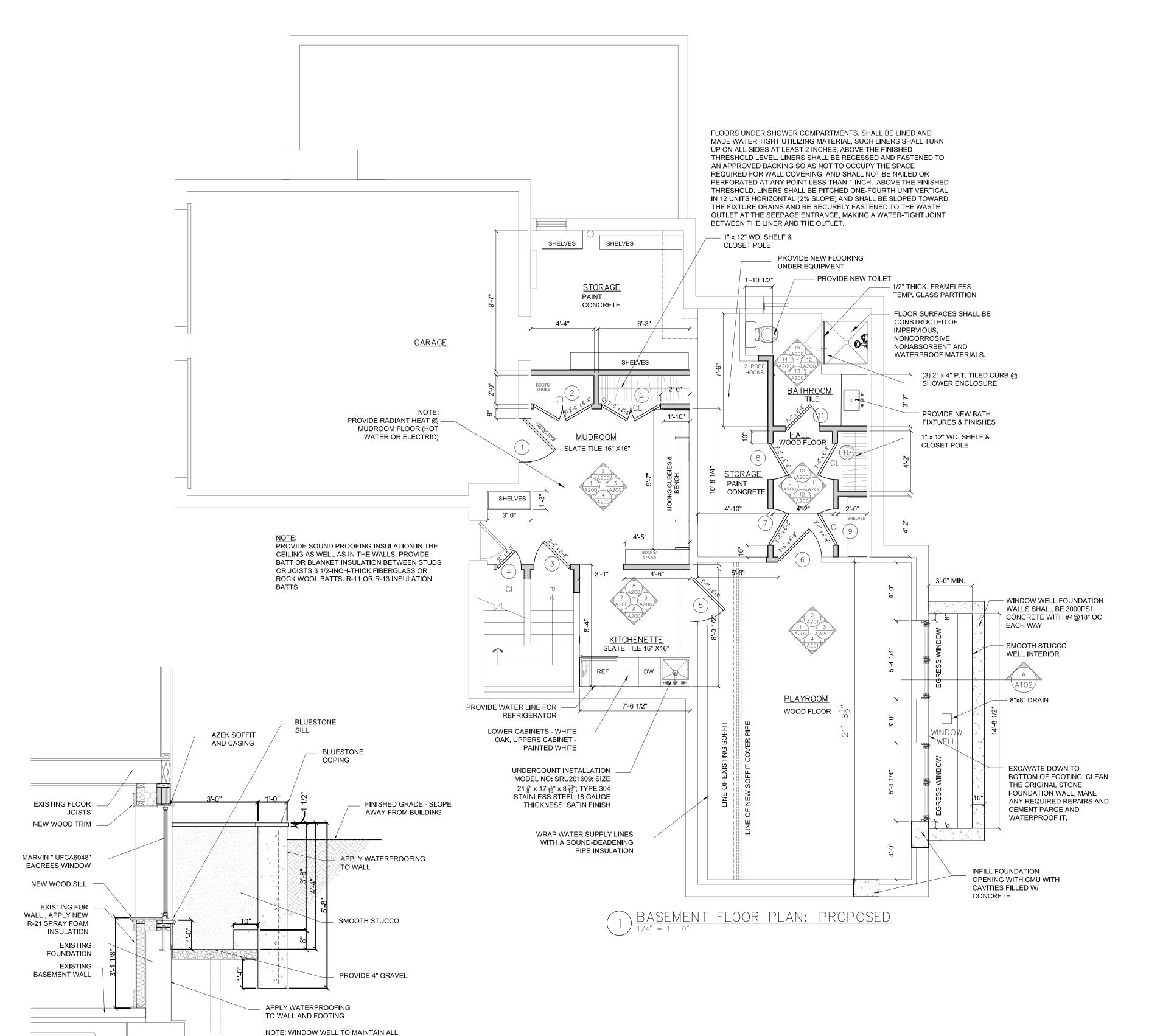


403.2 BATHROOMS AND TOILET ROOMS

EVERY BATHROOM AND TOILET ROOM SHALL COMPLY
WITH THE VENTILATION REQUIREMENTS FOR HABITABLE
SPACES AS REQUIRED BY SECTION 403.1, EXCEPT THAT A
WINDOW SHALL NOT BE REQUIRED IN SUCH SPACES
EQUIPPED WITH A MECHANICAL VENTILATION SYSTEM.
AIR EXHAUSTED BY A MECHANICAL VENTILATION SYSTEM
FROM A BATHROOM OR TOILET ROOM SHALL DISCHARGE
TO THE OUTDOORS AND SHALL NOT BE RECIRCULATED.

402 LIGHT

WHERE NATURAL LIGHT FOR ROOMS OR SPACES
WITHOUT EXTERIOR GLAZING AREAS IS PROVIDED
THROUGH AN ADJOINING ROOM, THE UNOBSTRUCTED
OPENING TO THE ADJOINING ROOM SHALL BE AT LEAST 8
% OF THE FLOOR AREA OF THE INTERIOR ROOM OR
SPACE, BUT NOT LESS THAN 25 SQUARE FEET (2.33 M2).
THE EXTERIOR GLAZING AREA SHALL BE BASED ON THE
TOTAL FLOOR AREA BEING SERVED.



CODE APPLICABLE CLEARANCES AND MEANS OF EGRESS INCLUDING BUT

-OPENING AREA MIN 5.7 SQ. FT. -OPENING WIDTH MIN 20 IN.

NOT LIMITED TO:



RIDGEFIELD CT, 06877

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Drawing Issue

		Drawing Revisions	
o.	Date		Ву
RO)JECT		

FOLEY RESIDENCE 42 BUTTERWOOD LN E, IRVINGTON, NY 1053

BASEMENT PROPOSED FLOOR PLANS

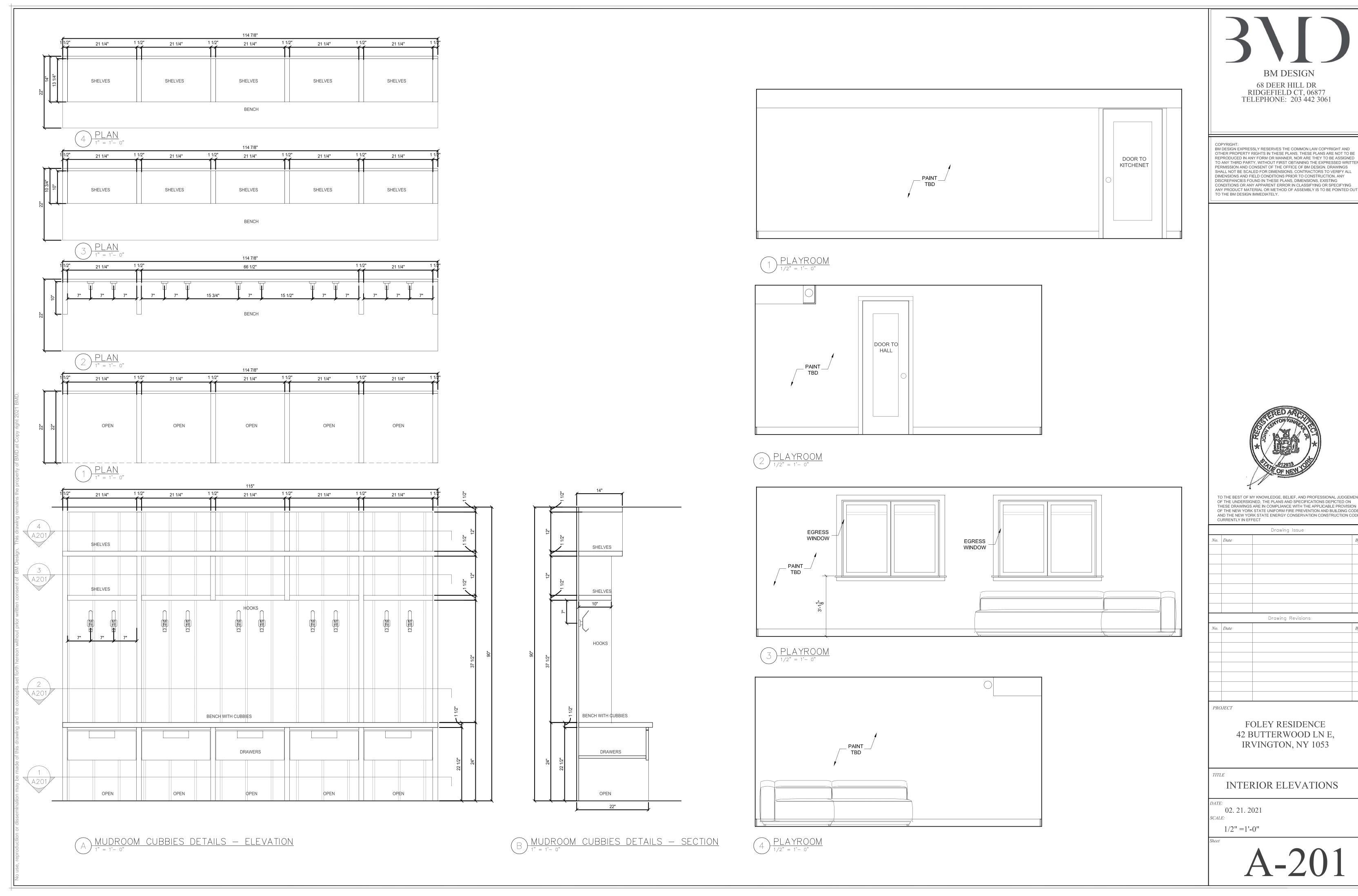
02. 21. 2021 SCALE:

1/4" =1'-0"

o. Date

 $\Delta - 102$

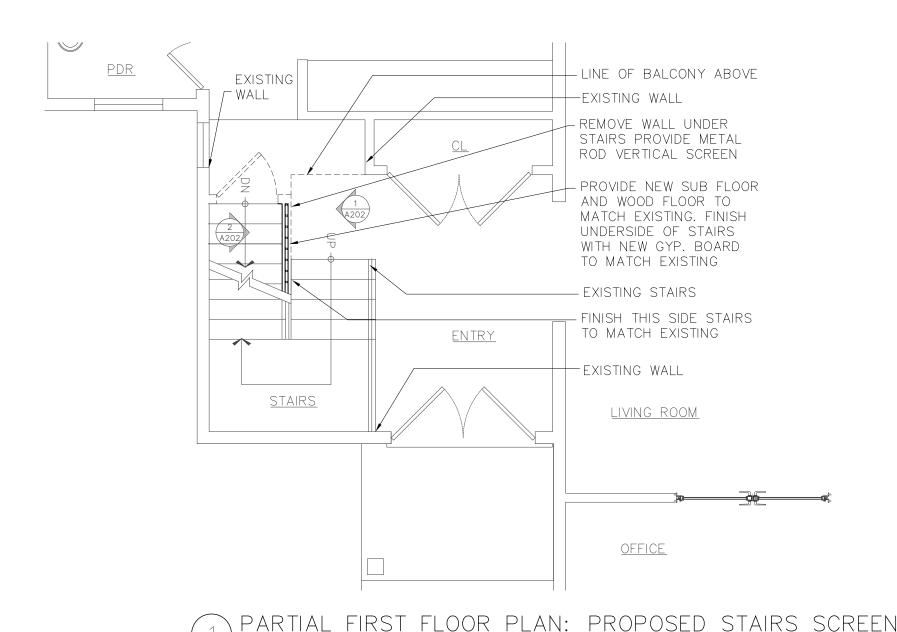


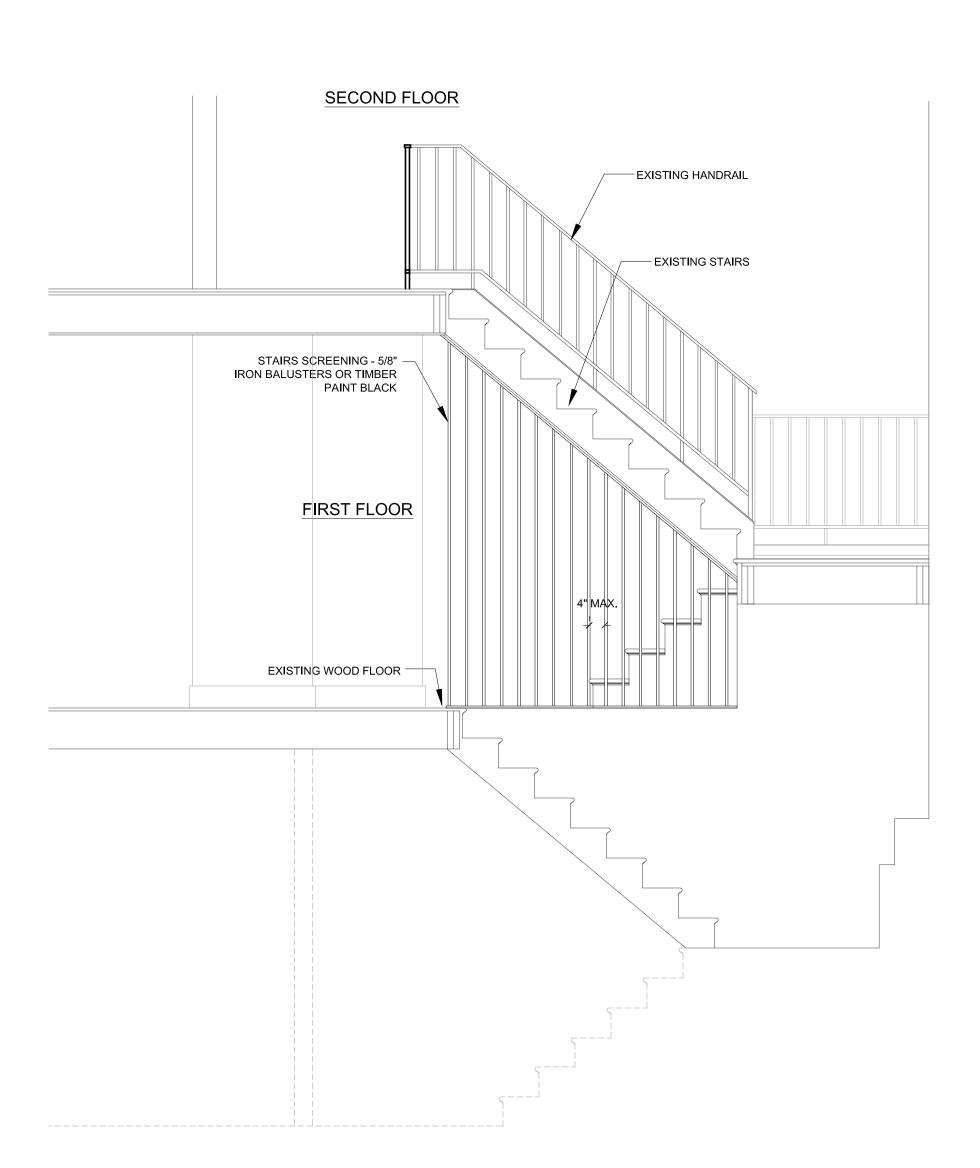


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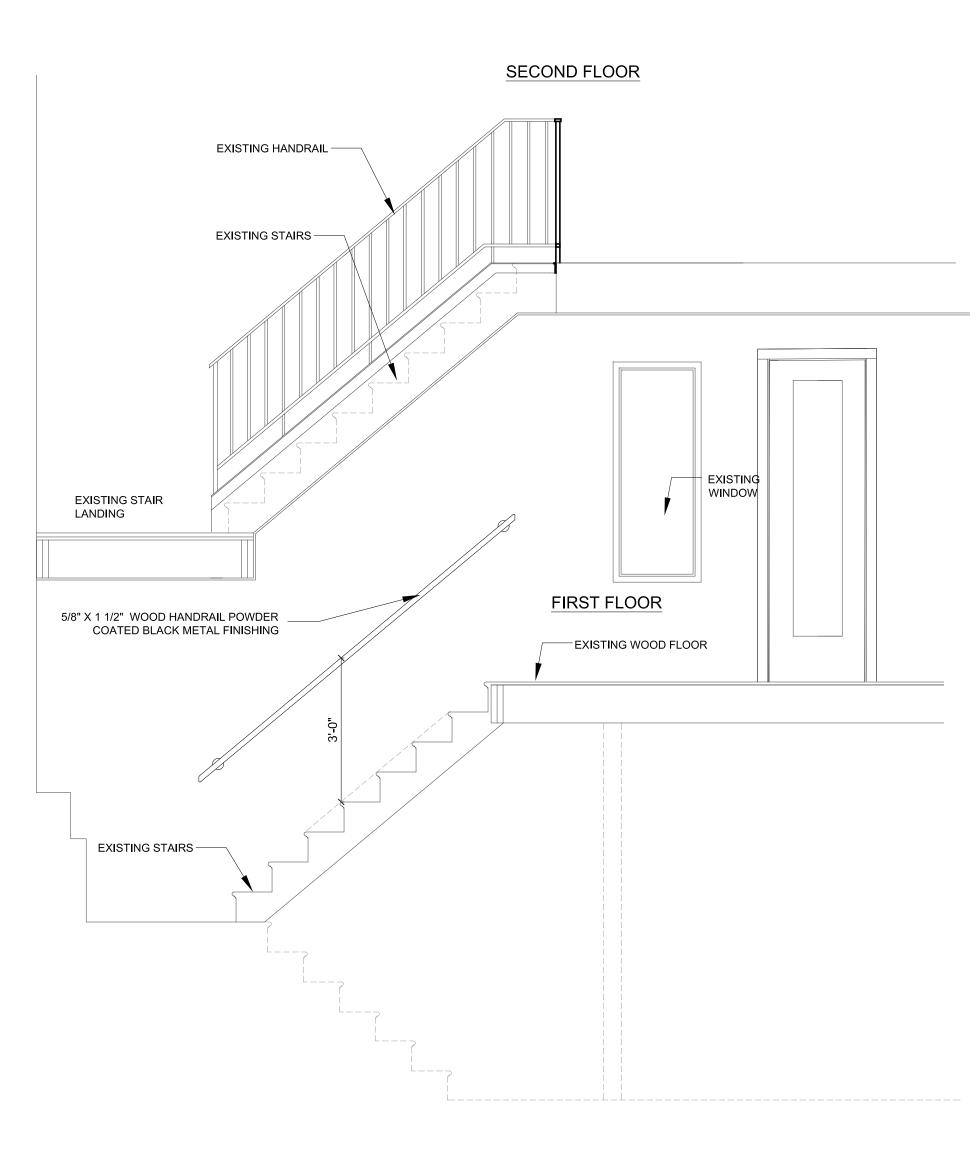
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		Drawing Issue	
No.	Date		Ву
		Drawing Revisions	





2) FOYER STAIRS SCREENING SIDE ELEVATION DETAIL



FOYER STAIRS SCREENING SIDE ELEVATION DETAIL



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SECTION 1012 HANDRAILS

HANDRAILS FOR STAIRWAYS AND RAMPS SHALL BE ADEQUATE IN STRENGTH AND ATTACHMENT IN ACCORDANCE WITH SECTION 1607.7. HANDRAILS REQUIRED FOR STAIRWAYS BY SECTION 1009.10 SHALL COMPLY WITH SECTIONS 1012.2 THROUGH 1012.8. HANDRAILS REQUIRED FOR RAMPS BY SECTION 1010.8 SHALL COMPLY WITH SECTIONS 1012.2 THROUGH

HANDRAIL HEIGHT, MEASURED ABOVE STAIR TREAD NOOSING, OR FINISH SURFACE OF RAMP SLOPE SHALL BE UNIFORM. NOT LESS THAN 34" AND NOT MORE THAN 38".

1012.3 HANDRAIL GRASPABILITY

HANDRAILS WITH A CIRCULAR CROSS-SECTION SHALL HAVE AN OUTSIDE DIAMETER OF AT LEAST 1.25" AND NOT GREATER THAN 2" OR SHALL PROVIDE EQUIVALENT GRASPABILITY. IF THE HANDRAIL IS NOT CIRCULAR, IT SHALL HAVE A PERIMETER DIMENSION OF AT LEAST 4" AND NOT GREATER THAN 6.25" WITH A MAXIMUM CROSS-SECTION DIMENSION OF 2.25". EDGES SHALL HAVE A MINIMUM RADIUS OF 0.01".

1012.4 CONTINUITY

HANDRAIL-GRIPPING SURFACES SHALL BE CONTINUOUS, WITHOUT INTERRUPTION BY NEWEL POSTS OR OTHER OBSTRUCTIONS.

1. HANDRAILS WITHIN DWELLING UNITS ARE PERMITTED TO BE INTERRUPTED BY A NEWEL POST AT A STAIR OR RAMP

2. WITHIN A DWELLING UNIT, THE USE OF A VOLUTE, TURNOUT OR STARTING EASING IS ALLOWED ON THE LOWEST TREAD. 3. HANDRAIL BRACKETS OR BALUSTERS ATTACHED TO THE BOTTOM SURFACE OF THE HANDRAIL THAT DO NOT PROJECT HORIZONTALLY BEYOND THE SIDES OF THE HANDRAIL WITHIN 1.5 " OF THE BOTTOM OF THE HANDRAIL SHALL NOT BE CONSIDERED OBSTRUCTIONS. FOR EACH 0.5" OF ADDITIONAL HANDRAIL PERIMETER DIMENSION ABOVE 4", THE VERTICAL CLEARANCE DIMENSION OF 1.5" SHALL BE PERMITTED TO BE REDUCED BY 0.125".

1012.5 HANDRAIL EXTENSIONS HANDRAILS SHALL RETURN TO A WALL, GUARD OR THE WALKING SURFACE OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT OR RAMP RUN. AT STAIRWAYS WHERE HANDRAILS ARE NOT CONTINUOUS BETWEEN FLIGHTS, THE HANDRAILS SHALL EXTEND HORIZONTALLY AT LEAST 12" BEYOND THE TOP RISER AND CONTINUE TO SLOPE FOR THE DEPTH OF ONE TREAD BEYOND THE BOTTOM RISER. AT RAMPS WHERE HANDRAILS ARE NOT CONTINUOUS BETWEEN RUNS, THE HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING 12" MINIMUM BEYOND THE TOP AND BOTTOM OF RAMP RUNS.

1. HANDRAILS WITHIN A DWELLING UNIT THAT IS NOT REQUIRED TO BE ACCESSIBLE NEED EXTEND ONLY FROM THE TOP RISER TO THE BOTTOM RISER. 2, AISLE HANDRAILS IN GROUP A OCCUPANCIES IN ACCORDANCE WITH SECTION 1025,13,

CLEAR SPACE BETWEEN A HANDRAIL AND A WALL OR OTHER SURFACE SHALL BE A MINIMUM OF 1.5". A HANDRAIL AND A

1012.7 PROJECTIONS ON RAMPS, THE CLEAR WIDTH BETWEEN HANDRAILS SHALL BE 36" MINIMUM. PROJECTIONS INTO THE REQUIRED WIDTH OF STAIRWAYS AND RAMPS AT EACH HANDRAIL SHALL NOT EXCEED 4.5" AT OR BELOW THE HANDRAIL HEIGHT. PROJECTIONS

INTO THE REQUIRED WIDTH SHALL NOT BE LIMITED ABOVE THE MINIMUM HEADROOM HEIGHT REQUIRED IN SECTION 1009.2.

1012.8 INTERMEDIATE HANDRAILS STAIRWAYS SHALL HAVE INTERMEDIATE HANDRAILS LOCATED IN SUCH A MANNER SO THAT ALL PORTIONS OF THE STAIRWAY WIDTH REQUIRED FOR EGRESS CAPACITY ARE WITHIN 30" OF A HANDRAIL. ON MONUMENTAL STAIRS, HANDRAILS SHALL BE LOCATED ALONG THE MOST DIRECT PATH OF EGRESS TRAVEL.

1607.7 LOADS ON HANDRAILS, GUARDS, GRAB BARS AND **VEHICLE BARRIERS**

HANDRAILS, GUARDS, GRAB BARS AS DESIGNED IN ICC/ANSI A117.1 AND VEHICLE BARRIERS SHALL BE DESIGNED AND CONSTRUCTED TO THE STRUCTURAL LOADING CONDITIONS SET FORTH IN THIS SECTION.

1607.7.1 HANDRAILS AND GUARDS

HANDRAIL ASSEMBLIES AND GUARDS SHALL BE DESIGNED TO RESIST A LOAD OF 50 PLF (0.73 KN/M) APPLIED IN ANY DIRECTION AT THE TOP AND TO TRANSFER THIS LOAD THROUGH THE

SUPPORTS TO THE STRUCTURE. GLASS HANDRAIL ASSEMBLIES AND GUARDS SHALL ALSO COMPLY WITH SECTION 2407.

1. FOR ONE- AND TWO-FAMILY DWELLINGS, ONLY THE SINGLE CONCENTRATED LOAD REQUIRED BY SECTION 1607.7.1.1 2. IN GROUP I-3, F, H AND S OCCUPANCIES, FOR AREAS THAT ARE NOT ACCESSIBLE TO THE GENERAL PUBLIC AND THAT HAVE AN OCCUPANT LOAD LESS THAN 50, THE MINIMUM LOAD SHALL BE 20 POUNDS PER FOOT (0.29 KN/M).

1607.7.1.1 CONCENTRATED LOAD

HANDRAIL ASSEMBLIES AND GUARDS SHALL BE ABLE TO RESIST A SINGLE CONCENTRATED LOAD OF 200 POUNDS (0.89 KN), APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP, AND HAVE ATTACHMENT DEVICES AND SUPPORTING STRUCTURE TO TRANSFER THIS LOADING TO APPROPRIATE STRUCTURAL ELEMENTS OF THE BUILDING. THIS LOAD NEED NOT BE ASSUMED TO ACT CONCURRENTLY WITH THE LOADS SPECIFIED IN THE PRECEDING PARAGRAPH.

1607.7.1.2 COMPONENTS

INTERMEDIATE RAILS (ALL THOSE EXCEPT THE HANDRAIL), BALUSTERS AND PANEL FILLERS SHALL BE DESIGNED TO WITHSTAND A HORIZONTALLY APPLIED NORMAL LOAD OF 50 POUNDS (0.22 KN) ON AN AREA EQUAL TO 1 SQUARE FOOT (0.093M 2), INCLUDING OPENINGS AND SPACE BETWEEN RAILS. REACTIONS DUE TO THIS LOADING ARE NOT REQUIRED TO BE SUPERIMPOSED WITH THOSE OF SECTION 1607.7.1 OR 1607.7.1.1. 1607.7.1.3 STRESS INCREASE WHERE HANDRAILS AND GUARDS ARE DESIGNED IN ACCORDANCE WITH THE PROVISIONS FOR ALLOWABLE STRESS DESIGN (WORKING STRESS DESIGN) EXCLUSIVELY FOR THE LOADS SPECIFIED IN SECTION 1607.7.1, THE ALLOWABLE STRESS FOR THE MEMBERS AND THEIR ATTACHMENTS ARE PERMITTED TO BE INCREASED BY ONE-THIRD.

1009.10 HANDRAILS

STAIRWAYS SHALL HAVE HANDRAILS ON EACH SIDE AND SHALL COMPLY WITH SECTION 1012. WHERE GLASS IS USED TO PROVIDE THE HANDRAIL, THE HANDRAIL SHALL ALSO COMPLY WITH SECTION 2407.

1. AISLE STAIRS COMPLYING WITH SECTION 1025 PROVIDED WITH A CENTER HANDRAIL NEED NOT HAVE ADDITIONAL

2. STAIRWAYS WITHIN DWELLING UNITS, SPIRAL STAIRWAYS AND AISLE STAIRS SERVING SEATING ONLY ON ONE SIDE ARE

PERMITTED TO HAVE A HANDRAIL ON ONE SIDE ONLY. 3. DECKS, PATIOS AND WALKWAYS THAT HAVE A SINGLE CHANGE IN ELEVATION WHERE THE LANDING DEPTH ON EACH SIDE OF THE CHANGE OF ELEVATION IS GREATER THAN WHAT IS REQUIRED FOR A LANDING DO NOT REQUIRE HANDRAILS. 4. IN GROUP R-3 OCCUPANCIES, A CHANGE IN ELEVATION CONSISTING OF A SINGLE RISER AT AN ENTRANCE OR EGRESS DOOR DOES NOT REQUIRE HANDRAILS.

5. CHANGES IN ROOM ELEVATIONS OF ONLY ONE RISER WITHIN DWELLING UNITS AND SLEEPING UNITS IN GROUP R-2 AND R-3 OCCUPANCIES DO NOT REQUIRE HANDRAILS.



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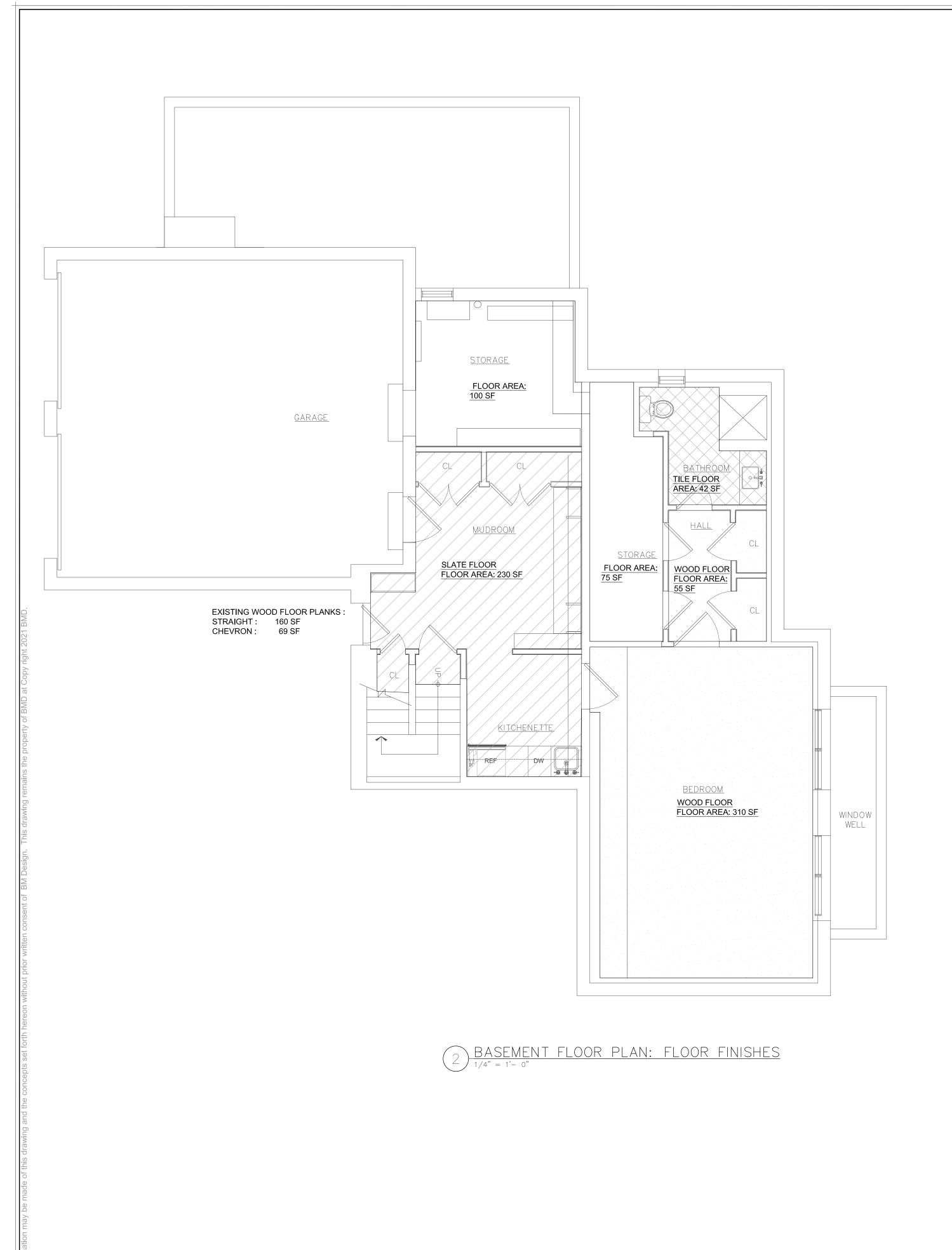
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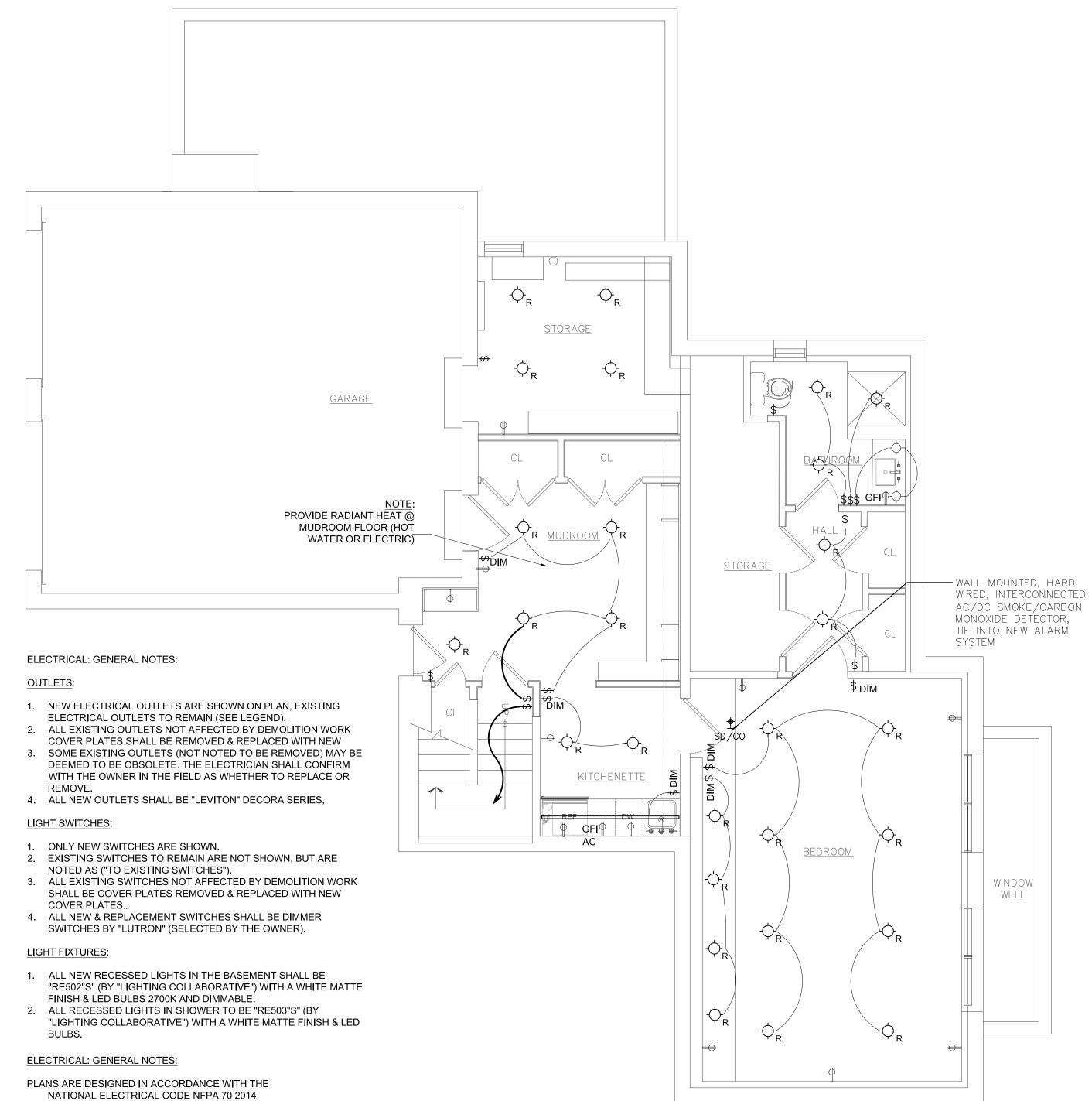
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TITLE INTERIOR **ELEVATIONS-RAILING**

02. 21. 2021

SEE PLAN





electrical legend:

SINGLE POLE SWITCH

THREE WAY SWITCH

EXISTING DUPLEX RECEPTACLE TO BE

REMOVED & REPLACED

DIMMER SWITCH

NEW DUPLEX

RECEPTACLE
GROUND FAULT

GFI INTERRUPT

WEATHERPROOF

WP RECEPTACLE

EXHAUST FAN

EXISTING RECESSED

EXISTING RECESSED

& REPLACED

FIXTURE

NEW WALL

SCONCE

SCONCE (E) & REPLACED

SD/CO

NEW RECESSED

EXISTING WALL

SMOKE/CARBON

MONOXIDE DETECTOR

FIXTURE TO BE REMOVED

FIXTURE TO BE REMOVED

SCONCE TO BE REMOVED

1 BASEMENT FLOOR PLAN: ELECTRICAL

1/4" = 1'- 0"

3 \ S BM DESIGN

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No.	Date		Ву	
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No. Date

By

PROJECT

FOLEY RESIDENCE 42 BUTTERWOOD LN E, IRVINGTON, NY 1053

FLOOR FINISHES &
ELECTRICAL FLOOR PLANS

OATE: 02. 21. 2021 CCALE:

1/4" =1'-0"

E-100