Therma-Tru Doors
P.O. Box 8780

Phone: (800) 537-8827

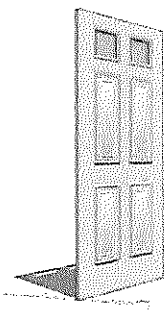
Product Information

EasySpec S/N 95769

Product/Model Name: Profiles

Profiles

Our Profiles™ steel doors have a wood edge and high definition style options. With our wonderful decorative glass options you will have a beautiful and durable entry door that won't crack, warp or yellow.



Project Information

Project Name:	110 Main Street
Contact Name:	Sowmya Singh
Project Location:	Dobbs Ferry, New York
Contact Email:	sowmyas@stillyarchitect.com

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Building Department

Selected Features and Options (Product Schedule)

Door Type	Single
Operation	Inswing
ADA Sill	No
Fire Door	Yes
Impact Rating	HVHZ
Height	6'-8"
Style	Solid
Solid Style Shape	6 Panel Flush

Style Lines	No

CAD Preview

THERMA-TRU Corp.
1750 Indian Wood Circle
Maumee, OH 43537
Toll Free 800-891-7400
Phone 419-891-7400
Website www.thermatru.com

Product Guide Specification

Specifier Notes: This product guide specification is written according to the Construction Specifications Institute (CSI) 3-Part Format, including Master Format, Section Format, and Page Format.
The section must be carefully reviewed and edited by the Architect to meet the requirements of the project and local building code.
Coordinate this section with other specification sections and the Drawings. Delete all "Specifier Notes" when editing this section.
Section numbers and titles are from Master Format 2011 Update.

DIVISION 08 11 20

STEEL DOORS
THERMA-TRU Profiles Insulated Steel Doors

Specifier Notes: This section covers Therma-Tru® branded steel entry door slabs ("Doors") and other components of the doors system which can be sourced through Therma-Tru®. Consult your local Therma-Tru Architectural Sales Specialist for assistance in editing this section for the specific application.

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Steel Entry Doors
B. Fire Rated Steel Entry Doors

1.2 RELATED SECTIONS

Specifier Notes: Edit the following list of related sections as required for the project. List other sections with work directly related to this section. Verify section numbers and titles.

A. 06 40 00 - Architectural Woodwork

B. 07 27 00 – Air Barriers: Water-resistant barrier

C. 07 92 00 – Joint Sealants: Sealants and caulking

C. 08 80 00 - Glazing

D. 08 71 00 – Door Hardware

E. 09 90 00 - Painting and Coating

1.3 REFERENCES

Specifier Notes: Standards listed by reference including revisions by issuing authority. This article does not require compliance with standards, but is merely a listing of those that may be used.

A. Fenestration and Glazing Industry Alliance (formally American Architectural Manufacturers)
   1. AAMA/WDMA/CSA 101/I.S. 2 / A440-17 North American Fenestration Standard/Specification for Windows, Doors, and Skylights.
   2. AAMA/WDMA/CSA 101/I.S. 2 / A440-11 North American Fenestration Standard/Specification for Windows, Doors, and Skylights.
   3. AAMA/WDMA/CSA 101/I.S. 2 / A440-08 North American Fenestration Standard/Specification for Windows, Doors, and Skylights.
   4. AAMA 920 – Specifications for Operating Cycle Performance of Active Side Hinged Exterior Door Slabs.
   5. AAMA 925 – Specification for Determining the Vertical Loading Resistance of Side Hinged Door Systems.
   6. AAMA 1304 – Voluntary Specification for Determining Forced Entry Resistance of Side Hinged Door Systems.
   7. AAMA 1702.2 – Voluntary Standard for Utilization in Manufactured Housing for Swinging Exterior Passage Doors.

B. American National Standards Institute
   1. ANSI/BHMA A156.2 – Performance Standard for Bored and Preassembled Locks and Latches.

C. American Society for Testing and Materials (ASTM):
   1. ASTM E 90 – Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions.
   2. ASTM E 283 – Rate of Air Leakage Through Exterior Windows, Curtain Walls and Doors Under Specified Pressure Difference Across the Specimen.
   3. ASTM E 330 – Structural Performance of Exterior Windows, Doors, Skylights and Curtain Walls by Uniform Static Air Pressure Difference.
   4. ASTM E 331 – Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference.
   5. ASTM E 413 – Classification for Rating Sound Insulation (STC).
   6. ASTM E 547 – Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Cyclic Static Air Pressure Difference.
   7. ASTM E 987 – Standard Test Methods for Deglazing Force of Fenestration Products.
   8. ASTM E 1300 – Standard Practice for Determining Load Resistance of Glass in Buildings.
   9. ASTM E 1332 – Standard Classification for Determination of Outdoor-Indoor Transmission Class.
   10. ASTM E 1886-19 – Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Missiles and Exposed to Cyclic Pressure Differentials.
   11. ASTM E 1996-17 – Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors, and Impact Protective Systems Impacted by Windborne Debris in Hurricanes
   12. ASTM E 2235 – Standard Test Method for Determination of Decay Rates for Use in Sound Insulation Test Methods.

C. Door Unit Air Leakage, NFRC 400, 1.57 psf (25 mph): 0.50 cfm per square foot of frame or less.

D. Door Unit Water Penetration: No water penetration through door unit when tested in accordance with ASTM E 331or ASTM E 547 with water applied at rate of 5 gallons per hour per square foot at 0 psf.

E. Doors shall have a minimum STC rating of [___] or a minimum OITC rating of [___].
F. Doors shall have a positive pressure certified fire door rating of [___] minutes.

G. Doors shall have a minimum/maximum U-Value of [___] and a minimum/maximum SHGC of [___]

H. Doors shall qualify for Energy Star Rating.

1.5 SUBMITTALS

A. Refer to Division 01 33 00 Submittal Procedures [Insert division number and title].

B. Product Data: Submit door manufacturer current product literature, including installation instructions.

C. Shop Drawings: Submit manufacturer's shop drawings, indicating dimensions, construction, component connections, anchorage methods and locations, accessories, hardware locations, and installation details.

D. Samples: Submit full-size or partial full-size verification sample of door illustrating glazing system, quality of construction, texture, and color of finish.

1.6 QUALITY ASSURANCE

A. Mockup:
1. Provide sample unit of representative product size and using manufacturer approved installation methods to determine acceptability of door installation methods. Comply with Division 01 43 39 Quality Assurance
2. Approved mockup shall represent minimum quality required for the Work.

3. Approved mockup shall [not] remain in place within the Work.

C. Quality Assurance Submittals:
1. Provide documentation for specified performance as required.
2. Manufacturers' installation instructions.

D. Manufacturer Qualifications: Manufacturer shall have successful experience in producing the type of product required for project applications equivalent to the requirements for this project.

Specifier notes: Therma-Tru manufactures steel door slabs and related components and sources them to distributor and dealer fabricators for system assembly. Fabricators will have successful experience in producing the type of product required equivalent to the project requirements.

(419) 891-7400
(800) 843-7628
www.thermatru.com
Contact:
Rod Clark
458-206-8532
rclark@thermatru.com

B. Substitutions: Not permitted
C. Requests for substitutions will be considered in accordance with provisions of Division 01 60 00.

2.2 INSULATED STEEL ENTRY DOORS

A. Steel Entry Doors: All steel doors manufactured by Therma-Tru®. Specification is for complete entry systems with components manufactured by Therma-Tru® and assembled by independent fabricators.

1. Select: [Profiles®], [Profiles 20 Min Fire Door]

2. Construction:

a. Profiles Insulated Steel Door®
0.021 inch (24 gauge) minimum thickness, tension-leveled cold rolled steel, zinc-coated, conversion coated to permit paint bond skins. Door edges are machinable kiln-dried pine or engineered lumber mechanically locked to door faces, four sided full thermal break provided. Lock area reinforced with solid blocking in full area of passage and deadbolt locksets. Door bottom edge is moisture- and decay-resistant composite. Core is foamed-in-place polyurethane, density 1.9 pcf minimum. Door faces factory primed white.

b. 20 Min Fire Door
Proprietary cement based core.

3. Door Style
a. Profiles Steel®
1. Enter Style Number [ ].

B. Frames: Provided and assembled by third party fabricators to exacting specifications from Therma-Tru to help maximize system performance. Therma-Tru® strongly recommends the use of TRU-GUARD™ composite rot-resistant frames, mullions, and brickmould sourced from Therma-Tru. However, the use of a non-Therma-Tru® frame system (or a Therma-Tru Primed Pine Frame or Therma-Tru Oak Frame) will not automatically void the entire limited warranty. Refer to 1.8.B for clarification.

1. TRU-GUARD™ Rot Resistant – frames, mullions, and brickmould sourced through Therma-Tru [Buff Grained] [Smooth White].

Specifier Notes: Decorative and specialty glass is standard and included with the select model numbers.

2.4 GLAZING

1. Inserts (lites): perimeter frames in raised-molding patterns, molded from composite, wood-grained in natural hardwood patterns, paintable, screw-fastened to doors, screw holes concealed with grained plugs in matching material. Tested to withstand high service temperatures resulting from exposure behind storm doors or dark finishes. Glass minimum 1/8" tempered, two panes with sealed airspace between, airspace typically ¼" to 3/4". Options for leaded decorative glass panel in airspace between tempered glass panes with brass, brushed nickel, or black nickel caming finishes. Other options include grill between the glass, mini-blinds, removable wood grilles, and permanent external lite dividers.

2.5 INSTALLATION ACCESSORIES

A. Sill pan

B. Corner seal pad

C. Rain deflector

D. Rain Guard

E. Sill Cover

PART 3 EXECUTION

3.1 EXAMINATION

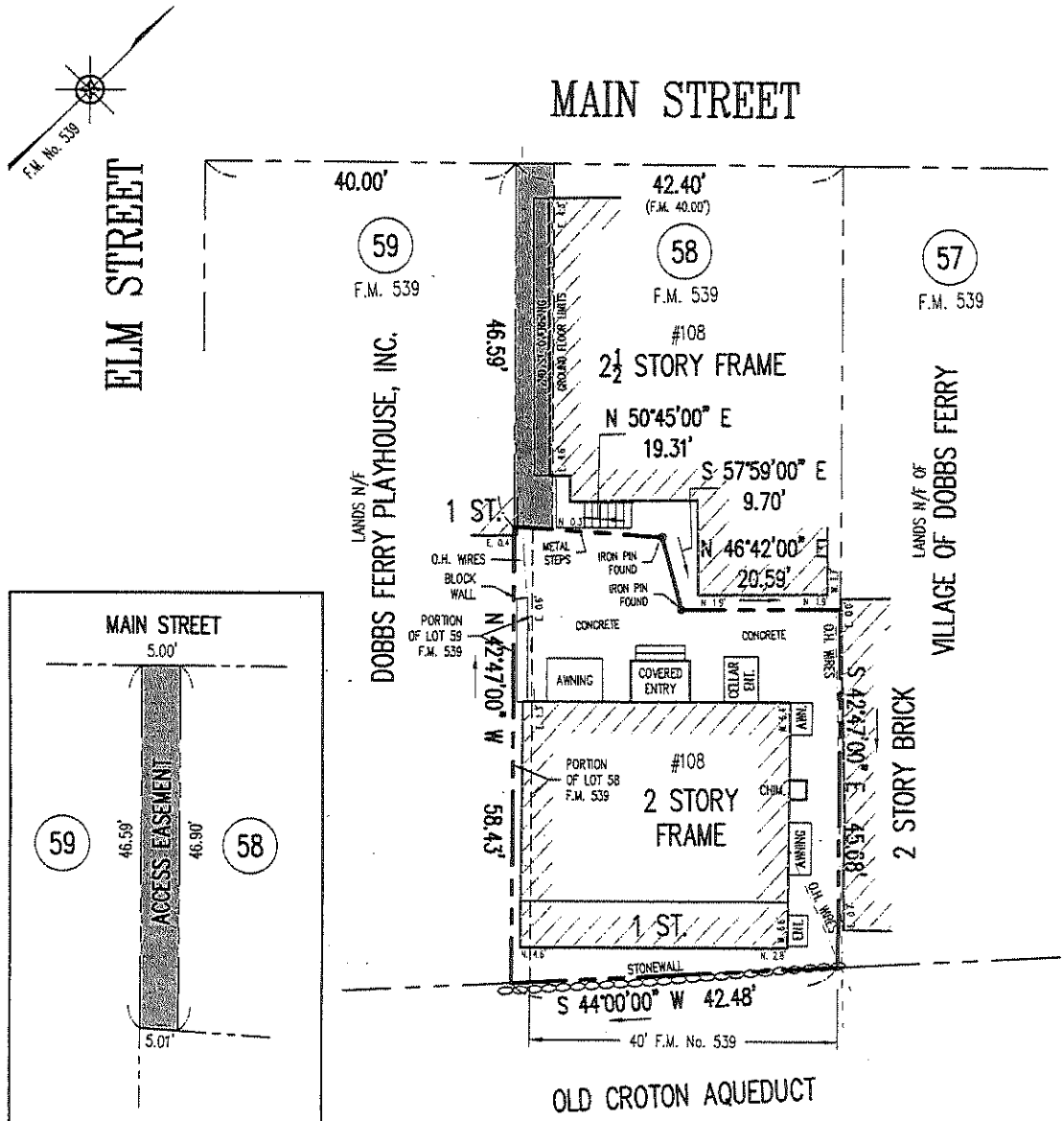
A. Examine areas to receive doors. Notify Architect in writing any unacceptable conditions that would adversely affect installation or subsequent performance of the product. Do not proceed with installation until unsatisfactory conditions are corrected.

3.2 INSTALLATION

A. Install steel doors in full compliance with Therma-Tru® written instructions and approved shop drawings.

B. Install 20 minute doors with permanent fire door certification label in compliance with the requirements of the labeling agency and NFPA.

C. Maintain alignment and compatibility with adjacent work.



NOTE:
DUE TO THE LACK OF MONUMENTS TO ACCURATELY FIX THE LOT LINES AS SHOWN ON FILED MAP 539, THE FACT THAT THERE IS EXCESS IN THE BLOCK BETWEEN OAK AND ELM STREET, IT IS RECOMMENDED THAT A LINE AGREEMENT BE ENTERED INTO TO ELIMINATE THE ENCHROACHMENTS ALONG THE WESTERLY BOUNDARY LINE OF THE PROPERTY.

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Certified, as noted and limited below, only to:

- LAN PHAN
- QUICKEN LOANS, INC.
- ATTORNEY'S TITLE INSURANCE AGENCY, INC. (TITLE No. AT17-13278W)
- CHICAGO TITLE INSURANCE COMPANY

SUBJECT PREMISES AREA = 2,186 SQ. FT. (0.050 Ac.)

THE PREMISES HEREON BEING KONWN AS LOT 11, BLOCK 43, SECTION 3.80 AS SHOWN ON THE OFFICIAL TAX MAPS OF THE VILLAGE OF DOBBS FERRY, TOWN OF GREENBURGH.

THE SURVEYOR'S SEAL, SIGNATURE AND ANY CERTIFICATION APPEARING HEREON SIGNIFY THAT, TO THE BEST OF HIS KNOWLEDGE AND BELIEF, THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE MINIMUM STANDARDS FOR LAND SURVEYS AS SET FORTH IN THE CODE OF PRACTICE ADOPTED BY THE NEW YORK STATE ASSOCIATION OF PROFESSIONAL LAND SURVEYORS, INC.

CERTIFICATIONS SHALL RUN ONLY TO THE PERSON FOR WHOM THIS SURVEY WAS PREPARED, AND ON HIS BEHALF, TO THE TITLE COMPANY, LENDING INSTITUTION AND GOVERNMENTAL AGENCY LISTED HEREON; SAID CERTIFICATIONS ARE NOT INTENDED TO RUN TO ADDITIONAL TITLE COMPANIES, LENDING INSTITUTIONS, SUBSEQUENT OWNERS OR FUTURE CONTRACT VENDEES.

UNDERGROUND IMPROVEMENTS, STRUCTURES, UTILITIES OR ENCROACHMENTS, AND ANY EASEMENTS RELATED THERETO, ARE NOT SHOWN HEREON UNLESS OTHERWISE NOTED. ANY UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS AND IS NOT CERTIFIED TO ACCURACY OR COMPLETENESS.

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

CONTRACTORS' LINE & GRADE SOUTH L.L.C.
23 Nepperhan Avenue
Elmsford, New York 10523
Phone: (914) 347-3141 Fax: (914) 347-3120

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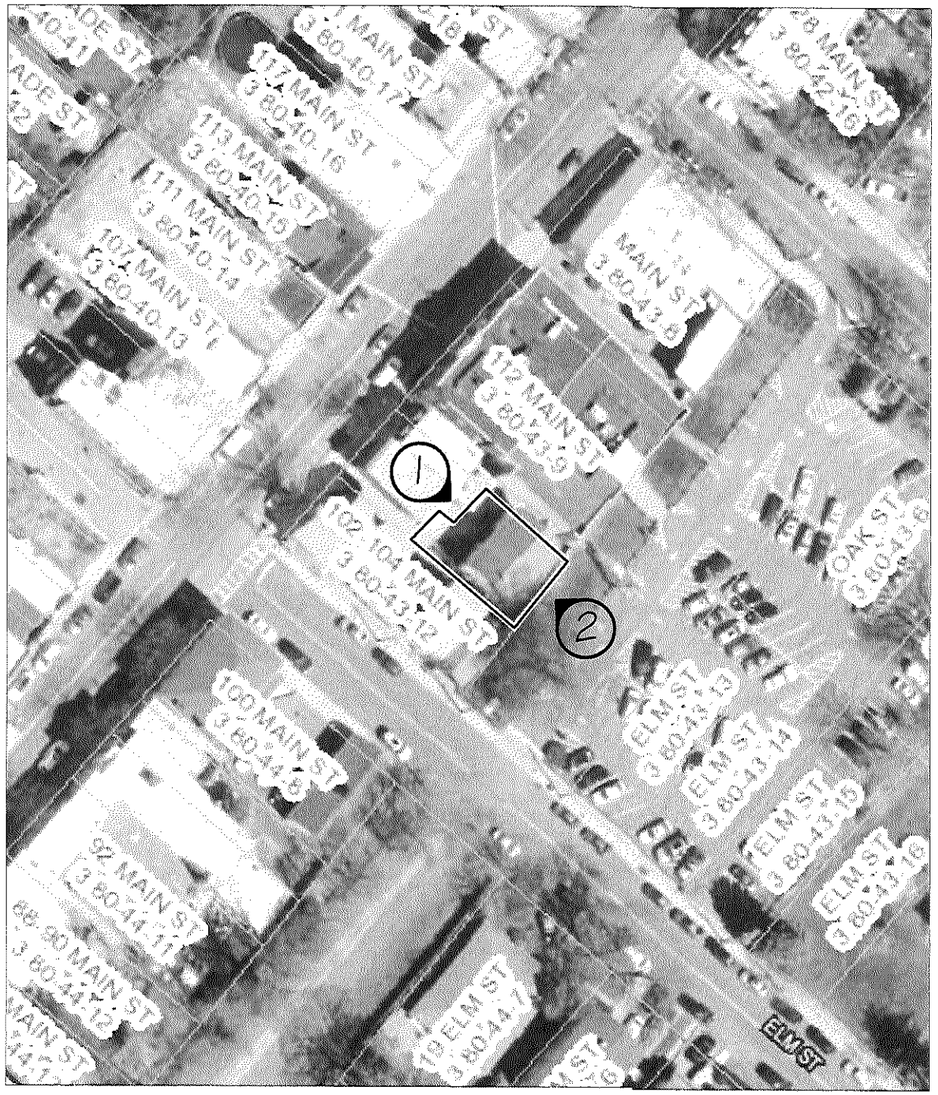
STATE OF NEW YORK
STEVEN J. WILL
050054
LICENSED LAND SURVEYOR

SURVEY OF PROPERTY
PREPARED FOR
LAN PHAN
PROPERTY SITUATE IN THE
VILLAGE OF DOBBS FERRY
TOWN OF GREENBURGH
COUNTY OF WESTCHESTER
STATE OF NEW YORK
SCALE: 1" =15'

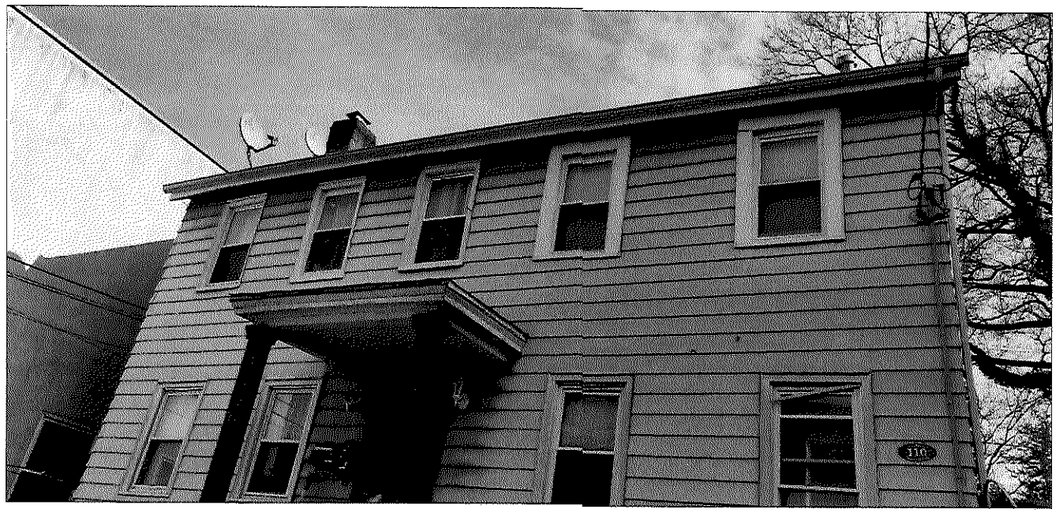
Date: OCTOBER 18, 2017

CAD File: /LAND4/108 MAIN STREET DOBBS FERRY/DWG/108 MAIN ST SURVEY.DWG



01 SITE PLAN: VIEW REFERENCE

SCALE: NOT APPLICABLE



1 110 MAIN STREET ELEVATION

SCALE: NOT APPLICABLE

2 110 MAIN STREET ELEVATION

SCALE: NOT APPLICABLE

STEPHEN TILLY,
Architect
22 Elm Street
Dobbs Ferry, New York 10522
Tel: (914) 693-8898
Fax: (914) 693-4235

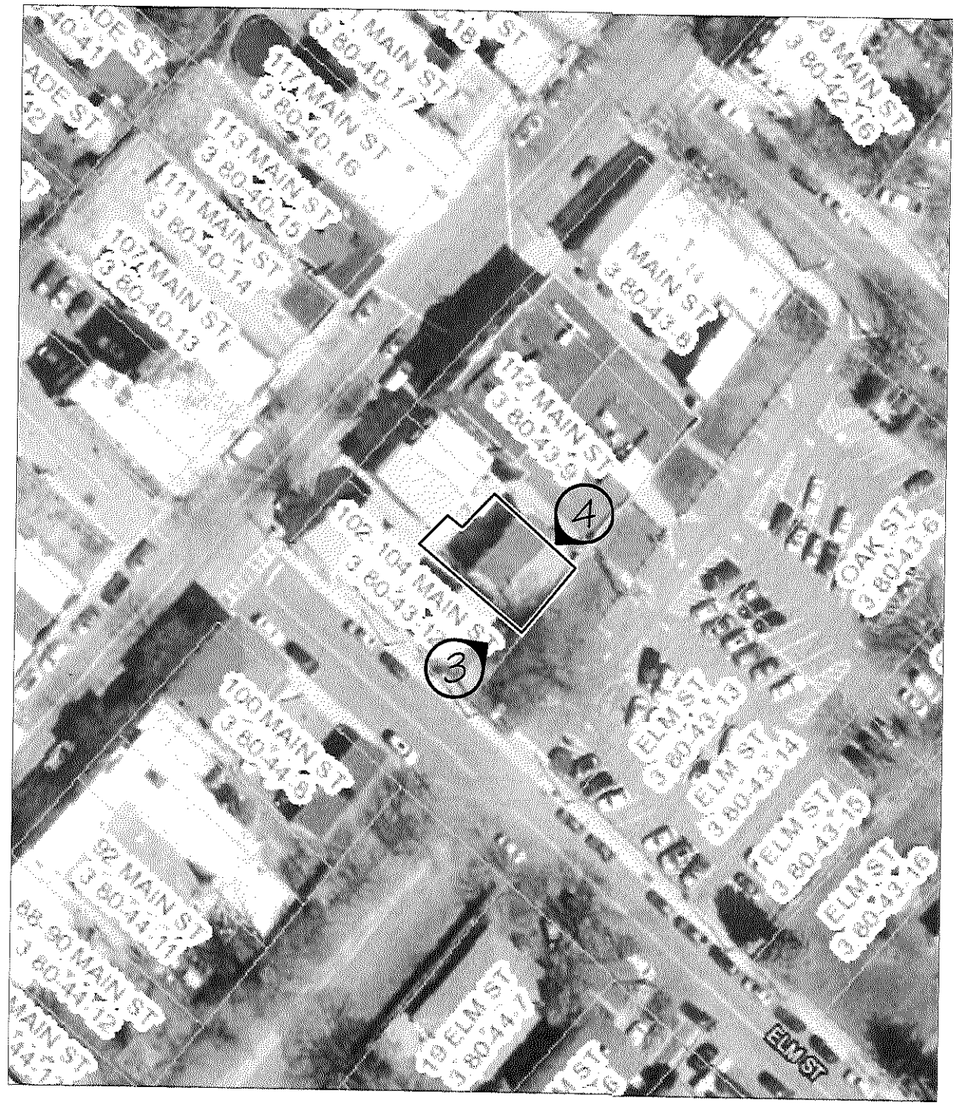
Project: RESIDENCE AT 110 MAIN STREET,
DOBBS FERRY, NEW YORK 10522

Title: SITE PLAN W/ SITE VIEWS - 1

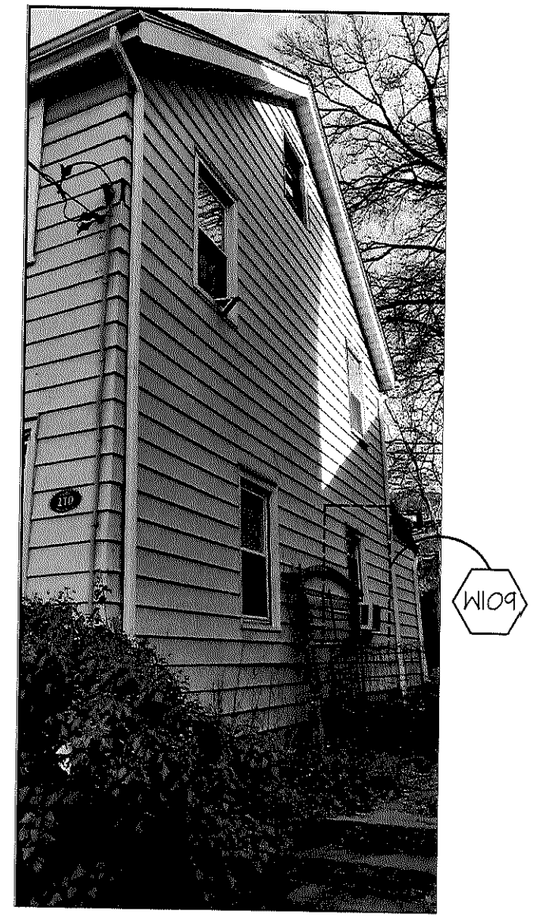
Scale: not applicable Date: 05-27-2020 Drawn by: SOS

Drawing no.:

A-001



01 SITE PLAN: VIEW REFERENCE
SCALE: NOT APPLICABLE



3 110 MAIN STREET ELEVATION
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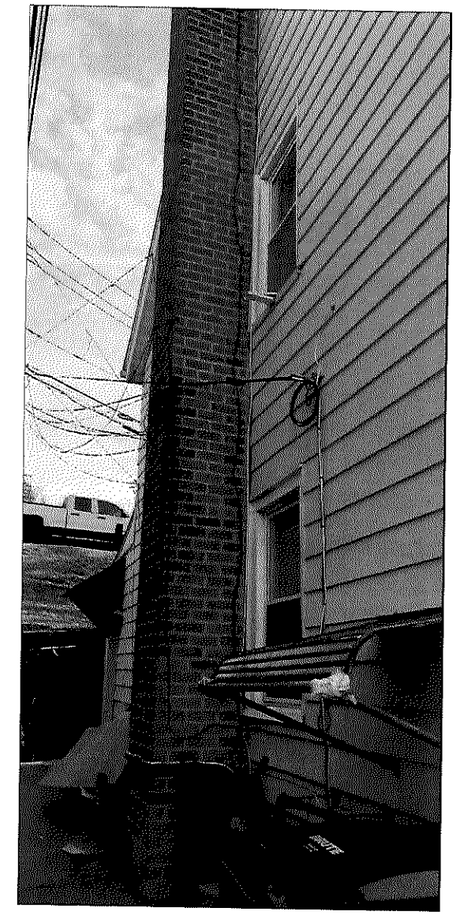


4 110 MAIN STREET ELEVATION
SCALE: NOT APPLICABLE

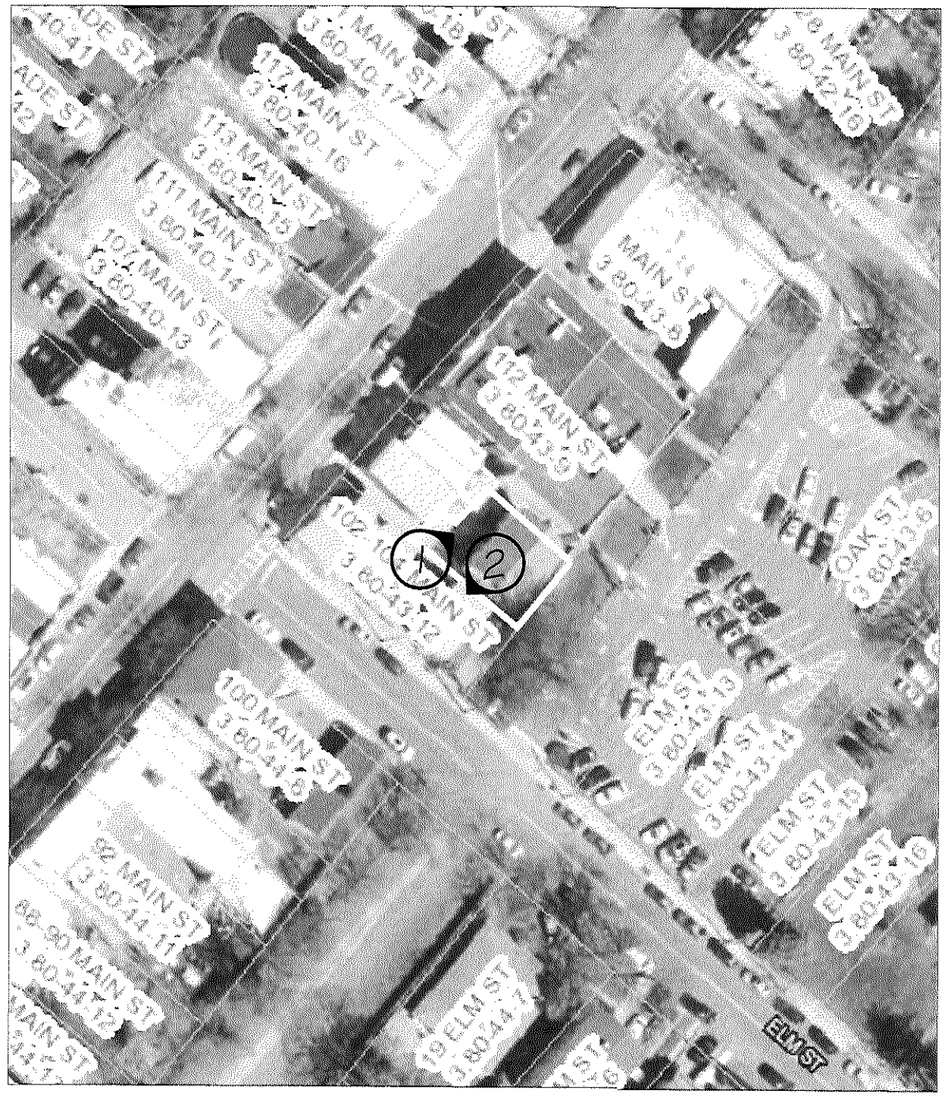
STEPHEN TILLY,
Architect
22 Elm Street
Dobbs Ferry, New York 10522
Tel: (914) 693-8898
Fax: (914) 693-4235

Project: RESIDENCE AT 110 MAIN STREET,
DOBBS FERRY, NEW YORK 10522

Title: SITE PLAN W/ SITE VIEWS - 2

Scale: not applicable Date: 05-27-2020 Drawn by: SOS

Drawing no.:
A-002



01 SITE PLAN: VIEW REFERENCE

SCALE: NOT APPLICABLE

1 VIEW TO THE RIGHT OF 110 MAIN STREET

SCALE: NOT APPLICABLE

2 VIEW TO THE LEFT OF 110 MAIN STREET

SCALE: NOT APPLICABLE

STEPHEN TILLY,
Architect
22 Elm Street
Dobbs Ferry, New York 10522
Tel: (914) 693-8898
Fax: (914) 693-4235

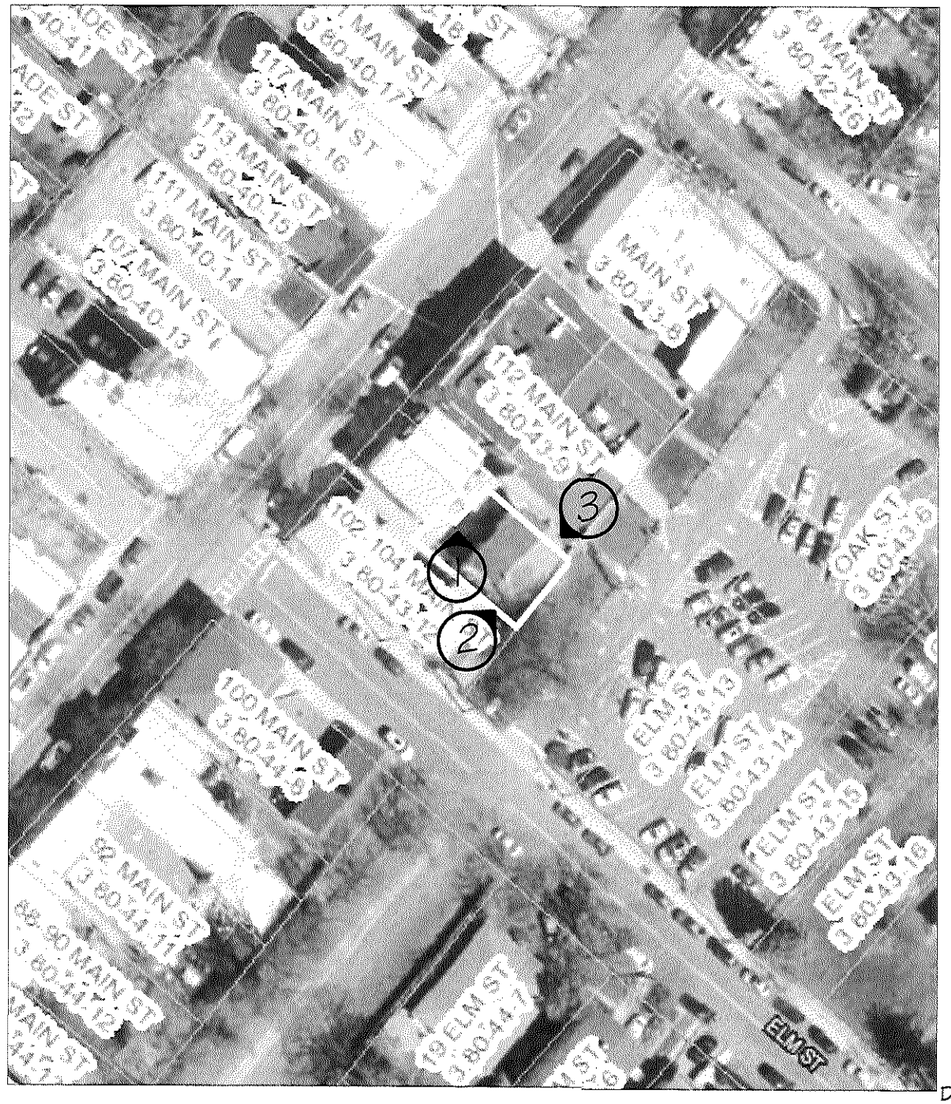
Project: RESIDENCE AT 110 MAIN STREET,
DOBBS FERRY, NEW YORK 10522

Title: SITE PLAN W/ SITE VIEWS - 3

Scale: not applicable Date: 05-27-2020 Drawn by: SOS

Drawing no.:

A-003



01 SITE PLAN: VIEW REFERENCE
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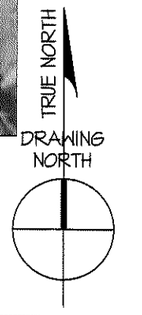
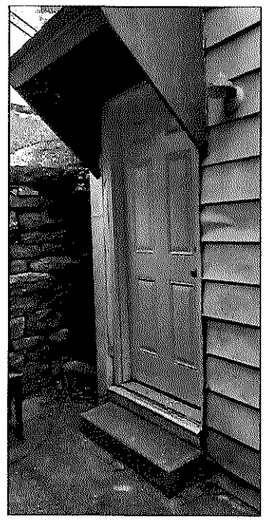


1 VIEW IN FRONT OF 110 MAIN STREET
SCALE: NOT APPLICABLE

2 W109 (TO BE MOVED)
SCALE: NOT APPLICABLE



2 DOOR 103 (TO BE REPLACED)
SCALE: NOT APPLICABLE

STEPHEN TILLY,
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Dobbs Ferry, New York 10522
Tel: (914) 693-8898
Fax: (914) 693-4235

Project: RESIDENCE AT 110 MAIN STREET,
DOBBS FERRY, NEW YORK 10522

Title: SITE PLAN W/ SITE VIEWS - 4

Scale: not applicable Date: 05-27-2020 Drawn by: SOS

Drawing no.:
A-004

RESIDENCE AT
110 MAIN STREET

LOCATED AT:

110 MAIN STREET
DOBBS FERRY, NEW YORK 10522

ARCHITECT:
STEPHEN TILLY, Architect
22 Elm Street
Dobbs Ferry, New York 10522
Tel. (914) 693 - 8898 Fax (914) 693 - 4235
www.stillyarchitect.com

ISSUED FOR PERMIT
APRIL 13, 2020

REVISION #1 - MAY 1, 2020 01

LOCATION PLAN

SITE

NORTH

LIST OF DRAWINGS

NUMBER	TITLE	DATE	REVISION 1
T-101	TITLE SHEET	04-13-2020	05-01-2020
A-010	SPECIFICATIONS	04-13-2020	05-01-2020
A-011	SPECIFICATIONS (CONTINUED) DOOR & WINDOW SCHEDULES 01	04-13-2020	05-01-2020
D-101	DEMOLITION DRAWINGS	04-13-2020	05-01-2020
A-101	FIRST & SECOND FLOOR PLAN	04-13-2020	05-01-2020
A-102	BASEMENT FRAMING PLAN & INTERIOR DETAILS	04-13-2020	05-01-2020
A-103	SOUTH ELEVATION & ELECTRICAL PLANS	N/A	05-01-2020

01 01

LIST OF ABBREVIATIONS

A/C	AIR CONDITIONING	LC	LEAD COATED
ACT	ACOUSTICAL TILE	MIN	MINIMUM
ADJ	ADJUSTABLE	MISC	MISCELLANEOUS
AFF	ABOVE FINISHED FLOOR	MO	MASONRY OPENING
ARCH	ARCHITECTURAL/ARCHITECT	MTD	MOUNTED
BD	BOARD	MTL	METAL
BIT	BITUMINOUS	NIC	NOT IN CONTRACT
BLDG	BUILDING	NTS	NOT TO SCALE
BLK	BLOCK	OPNG	OPENING
BM	BEAM	P/L	PROPERTY LINE
BTM	BOTTOM	PLY	PLYWOOD
CAB	CABINET	PSF	POUNDS PER SQUARE FOOT
CLG	CEILING	PSI	POUNDS PER SQUARE INCH
CLG HT	CEILING HEIGHT	PT	POINT
CT	CERAMIC TILE	PTD	PAINTED
CLO	CLOSET	PVC	POLY VINYL CHLORIDE
CMU	CONCRETE MASONRY UNIT	QTY	QUANTITY
COL	COLUMN	REINF	REINFORCED
CONC	CONCRETE	REQD	REQUIRED
CONT	CONTINUOUS	RM	ROOM
CONTR	CONTRACTOR	RO	ROUGH OPENING
CPT	CARPET	S&V	STAIN AND VARNISH
CTR	CENTER	SHT	SHEET
DN	DOWN	SIM	SIMILAR
DR	DOOR	SPECS	SPECIFICATIONS
DWG	DRAWING	SQ FT	SQUARE FOOT/FEET
ELEV	ELEVATION	ST	STREET
EQ	EQUAL	STD	STANDARD
EQUIP	EQUIPMENT	STL	STEEL
EXTG	EXISTING	STOR	STORAGE
EXT	EXTERIOR	STRUCT	STRUCTURAL
FIN	FINISH	SUB FLR	SUB FLOOR
FL/FLR	FLOOR	T&G	TONGUE AND GROOVE
FT	FOOT/FEET	TERR	TERRAZZO
FTG	FOOTING	THK	THICKNESS
GA	GAUGE	THRU	THROUGH
GALV	GALVANIZED	TYP	TYPICAL
GC	GENERAL CONTRACTOR	VENT	VENT/VENTILATION
GWB	GYPSUM WALL BOARD	VERT	VERTICAL
GYP BD	GYPSUM WALL BOARD	VIF	VERIFY IN FIELD
HB	HOSE BIBB	VOL	VOLUME
HDWR	HARDWARE	W/	WITH
HORIZ	HORIZONTAL	W/O	WITHOUT
HVAC	HEATING VENTILATING & A/C	WD	WOOD
INSUL	INSULATION	WWF	WELDED WIRE FABRIC
INT	INTERIOR		

© STEPHEN TILLY, Architect

STEPHEN TILLY,
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22 Elm Street
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Tel: (914) 693-8898 Fax 693-4235
email: office@stillyarchitect.com

No.	Date	Description
01	05/01/2020	REVISION 1

Revisions:

Date	Issued For
01 MAY 2020	REVISED PERMIT APPLICATION
13 APRIL 2020	PERMIT APPLICATION

Submissions:

RECEIVED
JUL 23 2020
Village of Dobbs Ferry
Building Department

110 MAIN STREET
Dobbs Ferry, NY 10522

Date: FEB 19, 2020

Title: TITLE SHEET

Scale: NONE

Drawn by: SOS

REGISTERED ARCHITECT STEPHEN R. TILLY No. 014300 UNIVERSITY OF THE STATE OF NEW YORK

TITLE SHEET

T-101

SECTION 01 – GENERAL REQUIREMENTS

01100 - SUMMARY

A. Project Information
1. Project Name and Address: 110 Main Street, Dobbs Ferry, NY 10522
2. Owner's Name: Lan Phan & Kevin Massam
3. Architect: Stephen Tilly, Architect; 22 Elm Street, Dobbs Ferry, NY 10522; Telephone, (914) 693-8898; Fax (914) 693-4235.

B. Scope of Work:
1. Interior renovation : Building stud walls, bathroom, closets & kitchen
2. Interior Finishes: Painted drywall, wood strip flooring, tile flooring, tile wall finishes, kitchen & bathroom cabinetry & countertops.
3. Windows: Existing to remain
4. New Exterior Door: Aluminum Clad wood or fiberglass.
5. Equipment: Residential appliances & fixtures

C. Project Utility Sources:
1. Water: Contractor to connect to existing.
2. Sewer: Contractor to connect to existing.
3. Electrical Power: Public utility.
4. Gas: Public Utility

D. Terminology:
1. "Equal to", "Or equal": Determination of acceptability will be made by Owner or Architect.
2. "Provide": Furnish, install and connect.

01200 - PRICE AND PAYMENT PROCEDURES

A. Schedule of Values: Submit on AIA Form G703 prior to start of work.
B. Payment Procedures: Submit on AIA G702 and AIA G703 - Continuation Sheet.
C. Allowances: Allowance amount is the cost of the product to the Contractor and does not include delivery, handling, or installation unless specifically indicated.
D. Change Orders: Submit on AIA G701. Must be signed by Owner and Architect prior to work.

01300 - ADMINISTRATIVE REQUIREMENTS

A. Submittals: Maintain a submittal log, and number each submittal with sequential number.
1. Submit shop drawings, brochures or samples when required by these specifications or requested by Architect.
2. Submit shop drawings for each assembly that is not completely detailed on drawings.
3. Submit samples for materials or products when finish, pattern, texture, or color options are not specified.
4. Submit reports for required tests and inspections.
5. Design Data: For each assembly specified to be designed or engineered by manufacturer or fabricator, submit calculations or test reports showing compliance with design criteria; or, for engineering design, submit certification by licensed professional engineer.
6. Warranties: Execute as required by manufacturer and submit at closeout.

01400 - QUALITY REQUIREMENTS

A. Quality Control:
1. Field Testing and Inspection: Perform all testing and inspection required by code and as specified. Submit written report of each test/inspection.
2. For each assembly specified to be designed or engineered by manufacturer or fabricator, submit calculations or test reports showing compliance with design criteria. For engineering design, submit certification by licensed professional engineer.

B. Wood products: All wood products shall originate in "certified well-managed" forests as determined by standards endorsed by the Forest Stewardship Council (FSC). Maintain records of chain of custody for inspection by Architect if requested.

01500 - TEMPORARY FACILITIES AND CONTROLS

A. Temporary Utilities: Provide and pay for all electrical power required for construction purposes, except as follows:
1. Electrical Power: By Owner.
2. Water: By Owner.
3. Temporary Heating (if required): By Contractor until permanent facilities are operational.
4. Temporary fire protection: Provide at least 4 fire extinguishers.

B. Sanitary Facilities: Furnish and maintain portable sanitary facilities until permanent facilities are operational.
C. Waste Control: Maintain site in clean and orderly condition.
1. Dispose of waste off-site weekly.
2. Recycle paper, cardboard, metal, glass, etc., as required by local authorities.
3. Dispose of substances such as paint, cleaning products, hydrocarbons, and toxic materials off site in a manner approved by the municipality.

D. Signs: No signs allowed on site without Owner's permission except those required by law.

01600 - PRODUCT REQUIREMENTS

A. Product Delivery Requirements: Transport and handle in accordance with manufacturer's instructions; inspect promptly upon delivery; handle by methods that prevent soiling and damage.
B. Product Storage and Handling Requirements: Store and protect in accordance with manufacturer's instructions, with packaging, seals, and labels intact; store in manner required to prevent damage.

01700 - EXECUTION REQUIREMENTS

A. Examination: Before starting work, verify that substrates are ready for and capable of supporting subsequent work. Verify that field dimensions are as required.
B. Preparation:
1. Conduct preinstallation meetings to familiarize installers and others affected with procedures for installation and protection after installation.
2. Lay out work precisely, for accurate location, lines, and levels.

C. Execution:
1. Install products in manner specified and as required or recommended by manufacturer.
2. Have work performed by persons qualified to produce specified quality.
3. Install products level, straight, plumb, aligned, and in correct location, within tolerances specified, if any.
4. Do not permanently enclose waste materials, debris, or rubbish in finished work.

D. Penetrating Items: Cut holes in previous and existing work as required to fit, unless otherwise indicated.
1. Fire-Rated Assemblies: Seal openings around penetrations with approved firestopping materials.
2. Follow requirements of Residential Code of New York State for holes and notches allowed in dimensional lumber. Follow manufacturer's guidelines for holes and notches allowed in engineered lumber.

E. Cutting and Patching in Structural Work: Obtain approval prior to cutting
F. Cleaning:
1. During construction, keep all project areas and site free of waste materials, debris, and rubbish.
2. Place waste materials, debris, and rubbish in containers provided every day.
3. Final Cleaning: Clean interior and exterior surfaces exposed to view and equipment, polish transparent and glossy surfaces, remove temporary labels, vacuum clean carpet and other soft surfaces, broom clean other floors, clean equipment, replace filters, broom clean exterior paved areas, rake clean landscaped areas.

G. Starting Equipment and Systems: Execute start-up in accordance with manufacturer's instructions.
H. Protecting Installed Construction: Protect installed work from damage due to subsequent construction operations. Provide rosin paper on all finished flooring where light work is ongoing. Provide masonite with duct-taped seams where heavy work is to follow.

01780 - CLOSEOUT SUBMITTALS

A. Complete manufacturer's operating instructions and maintenance data.
B. As-installed wiring and control diagrams.
C. Full legible circuit list for electrical panel boxes.
D. Warranties: Execute as required by manufacturer.
E. Lien waivers executed by all subcontractors and suppliers.
F. Certificate of Occupancy from municipality.

SECTION 06 – WOOD AND PLASTICS

06100 - ROUGH CARPENTRY

A. General: In the event of a conflict, notes on structural engineer's drawings take precedence over requirements described in this Section.
B. Lumber Standards:
1. Comply with PS 20-1999 and grading rules of Southern Pine Inspection Bureau (SPIB), West Coast Lumber Inspection Bureau (WCLB), or Western Wood Products Association (WWPA).
2. Provide dressed lumber, S4S, unless rough lumber is specifically indicated.
3. Moisture content 19 percent maximum, except as otherwise indicated for particular members.

C. Concealed Dimension Lumber:
1. Studs: No. 2 Douglas fir-larch, Douglas fir, or southern pine.
2. Joists, Rafters, Posts, and Small Beams (Sizes Up to 4 x 16): No. 2 Douglas fir-larch, Douglas fir, or spruce-pine
3. Miscellaneous Blocking, Furring, and Nailers: No. 2 or Standard Grade.

D. Engineered Lumber
1. Wood I-Joists, LVL's, and PSL's: See drawings for sizes and locations.
2. Manufacturer: Trus Joist/Weyerhaeuser: www.tjm.com.
3. Submittals:
a Product Data: Manufacturer's literature describing materials, dimensions, allowable spans and spacings, bearing and anchor details, bridging and bracing requirements, and installation instructions; identify independent inspection agency.
b Shop Drawings: Indicate sizes and spacing of joists, bracing and bridging, bearing stiffeners, holes to be cut (if any), and framed openings between joists.

E. Construction Panels:
1. Structural:
a Subfloor/Underlayment Combination: APA Rated Sturd-I-Floor; Exposure Class Exterior; span rating of 16 in on center; tongue and groove edges.
b APA Rated Roof Sheathing: Exposure Class Exterior, Structural I; span rating of 24/0 in.
2. Non-Structural:
a Particleboard Underlayment: ANSI A208.1-1993, Grade PBU; 1/2 in thickness.
b Plywood Backing Panels: PS 1-1995; C-C Plugged, exterior grade; 1/2 in thickness.

F. Accessories:
1. Fasteners: Hot-dipped galvanized for exterior and high humidity locations, untreated steel elsewhere.
2. Joist Hangers: Hot dipped galvanized steel.
3. Building Paper: No. 15 asphalt felt.

G. Framing Installation:
1. Set structural members level, plumb, and true to line. Discard pieces with defects.
2. Install structural members full length without splices unless otherwise specifically detailed.
3. Place full width continuous sill flashings under framed walls on cementitious foundations. Lap flashing joints 4 inches and seal.
4. Place sill gasket and termite shield directly on sill flashing. Puncture gasket cleanly and fit tightly to foundation anchor bolts.
5. Comply with member sizes, spacing, and configurations indicated, and fastener size and spacing indicated, but not less than required by applicable codes and AFPA Wood Frame Construction Manual.
6. Install horizontal spanning members with not less than 1-1/2 inches (38 mm) of bearing at each end.
7. Construct double joist headers at floor and ceiling openings and under wall stud partitions that are parallel to floor joists; use metal joist hangers unless otherwise detailed.
8. Frame openings with two or more studs at each jamb; support headers on cripple studs.
9. Coordinate framing sequence with installation of air barrier membranes.

H. Engineered Lumber Installation: Follow manufacturer's instructions and details.
I. Construction Panel Installation:
1. Subflooring: Glue and nail to framing; staples are not permitted.
2. Underlayment: Secure to subfloor with nails and glue.
3. Structural Sheathing: Orient perpendicular to framing, with ends staggered over firm bearing, and secure by nails or screws; staples are not permitted.

J. Wood Treatment Comply with AWPA U1-2003. Alkaline Copper Quaternary (ACQ Preserve) treatment. Treat wood in the following locations:
1. In contact with roofing, flashing, or waterproofing.
2. In contact with masonry or concrete.
3. Within 18 inches (450 mm) of grade.
4. Exposed to weather.
5. Other locations indicated on drawings.

K. Treatment for Ground and Fresh Water Contact. ACQ Preserve. Treat wood in the following locations:
1. In contact with ground.
2. In contact with fresh water.
3. Used as posts, landscaping timbers, retaining walls, piers, or docks.

06200 - FINISH CARPENTRY

A. Standards :
1. Woodwork Quality Level: Comply with AWI/AWMAC Quality Standards Illustrated
2. Softwood Lumber Grading: Comply with grading rules of agency certified by ALSC.
3. Hardwood Lumber Grading: Comply with NHLA G-101.

B. Interior Hardwood Standing and Running Trim : As per client.
C. Fasteners: Hot-dipped galvanized for exterior and high humidity locations, untreated steel elsewhere.
D. Custom Cabinets and Casework:
1. Standards: Comply with requirements of AWI/AWMAC Quality Standards
2. Manufacturer: As per owner
3. Construction Style: As per owner
4. Softwood: PS 1-1995.
5. Hardwood Plywood and Face Veneer for Transparent Finish: As per client.
6. Cabinet Hardware: BHMA A156.9-1994. Style to be selected

E. Countertops. Manufactured Stone:
1. Product: As per owner
2. Color: As per owner
3. Thickness: 1-1/4 inch.
4. Edge Profile:
a Kitchen: Square with eased corners and edges.
b Bathrooms and island: Square with eased corners and edges.
5. Sealer: As recommended by manufacturer.

SECTION 07 – THERMAL AND MOISTURE PROTECTION

07200 - THERMAL PROTECTION

G. Insulation: Provide thickness for insulating value as indicated below or on drawings, whichever is greater.
1. Continuous exterior insulation, walls: Roxul ComfortBoard IS, R-5.
2. Cavity insulation, stud walls, R-13:
a Dense –pack 3.5 lb/cu.ft blown in cellulose insulation by Clean Fiber (Buffalo, NY) or approved equal.
b Batt: Roxul ComfortBatt.

H. Accessories:
1. Vana Tape by FourSevenFive Building Supply for air sealing at air barrier joints and perimeter.
2. Window and door sill flashing: Extoseal Encors by FourSevenFive Building Supply.

07400 - SIDING PANELS

A. Metal Siding: To match existing.

07900 - JOINT SEALERS

B. VOC Content: Provide products having lower volatile organic compound (VOC) content than indicated in South Coast Air Quality Management District (SCAQMD); Rule 1168.
C. Seal the following joints with joint sealer whether so indicated on drawings or not:
1. Joints between door and window frames and adjacent materials.
2. Joints between cabinets and countertops and walls.
3. Vertical joints in horizontal wood siding.
4. Under exterior door sills.

D. Exterior Joint Sealers:
1. For All Locations, Unless Otherwise Indicated: Polyurethane nonsag gunnable elastomeric sealant, complying with ASTM C 920-2002, Class 25, single-component, Uses NT, M, and A. Color to match adjoining materials.
2. Joints More than 1-1/2 inches Wide: Precompressed polyurethane foam seal.
3. Concealed Sealant in Low Movement Joints: Butyl or polyisobutylene, non-setting, non-hardening sealant.

E. Interior Sealers:
1. Joints Exposed to View, Unless Otherwise Indicated: Acrylic latex, water-based, single part, paintable sealant; white.
2. Wet Areas, Including Kitchens and Baths: Silicone gunnable nonsag sealant, complying with ASTM C 920-2002, Class 25, Uses NT, M, and A, with mildew-cide.
3. Concealed Sealant in Non-Moving Joints: Butyl or acrylic non-setting, non-hardening sealant.

F. Accessories: Backer rods and backing tape

SECTION 08 – DOORS AND WINDOWS

8200- WOOD AND PLASTIC DOORS

A. Interior doors: As per owner to match existing
New Exterior Door:
1. Manufacturer: As per owner
2. Species: As per owner
3. Finish: Prefinished White

B. Wood Frames for Interior Doors:
1. Grade: AWI/AWMAC (QSI)-2003 Custom Grade.
2. Species: paint grade pine.
3. Finish: Site-applied, opaque.

08500 - WINDOWS

A. Windows: To match existing.
1. Manufacturer: As per owner
2. Performance: U-factor 0.35 maximum; SHGC 0.40 minimum.
3. Operating Types: Double hung, awning, and casement and fixed; locations as scheduled.
4. Wood Species: Manufacturer's standard for finish indicated.
5. Provide sill, jamb, and head extensions for full depth of exterior wall.
6. Exterior Finish: To match existing
7. Interior Finish: To match existing
8. Screen: To match existing
9. Locking: To match existing
10. Factory-installed glazing: To match existing

08700 - HARDWARE

A. General Requirements: Provide hardware as required,
1. Material and Finish: As per owner, complying with ANSI/BHMA A156.18-2000.

B. Keys: Key locks differently and in groups based on Owner's instructions.
C. Butt Hinges: Three-knuckle, complying with ANSI/BHMA A156.1-2000. ANSI numbering system is used only to indicate configuration; comply with all requirements of standard and of specification.
1. Dimensions:
a 1-3/4 inch thick doors: Minimum 4-1/2 inch by 4-1/2 inch.
b 1-3/8 inch thick doors: Minimum 3-1/2 inch by 3-1/2 inch.
2. Material: As per owner
3. Grade: Grade 3, standard weight for entry doors; Light weight (A0184) for interior doors.

D. Locks and Latches:
1. Locksets and Latchsets: Cylindrical (bored), except where otherwise indicated.

E. Locksets: Cylindrical (bored) type, trim as per schedule.
1. Grade: Complying with ANSI/BHMA A156.2-2003. Grade 2 for entry doors; Grade 3 for interior doors.
2. Manufacturers as per schedule: Rejuvenation, Ives, Baldwin, Crown City.

F. Auxiliary Deadlocks and Deadlatches: Bored type, ANSI/BHMA A156.5-2001 Grade 1. Key deadbolt the same as lockset.
G. Door Stops: ANSI/BHMA A156.16-2002 Grade 1, projecting type wall stops with concealed fasteners.
H. Weatherstripping for Swinging Doors: Compression-type, unless otherwise indicated; neoprene.
1. Retainers: Metal of finish compatible with door finish.
2. Provide at each exterior door unless otherwise indicated.
3. Install so air leakage is minimized, while allowing free operation and low-pressure closing of door.

I. Thresholds: Comply with ANSI/BHMA A156.21-2001, of configurations as indicated.
1. Material: As per owner.
2. Height Above Finish Floor: 3/8 inch high maximum, beveled, with no slope greater than 1:2.

SECTION 09 – FINISHES

09200 - PLASTER AND GYPSUM BOARD

A. Gypsum Board: ASTM C 1396/C 1396M-2003a.
1. Gypsum Wallboard: Standard and Type X, paper-backed, beveled edge, 5/8" thick.
2. Gypsum Ceiling Board: Incombustible, non-sag core; 1/2 inch thick; tapered edge.
3. Water-Resistant Gypsum Backing Board: Fiberglass faced, Georgia Pacific DensShield Tile Backer or equal.

B. Acoustical partitions: Provide fiberglass sound batts at bedrooms, bathrooms, and where indicated.
C. Gypsum Panel Ceilings: Framing spaced at 16 inches on centr, minimum, gypsum wallboard fastened with screws.
D. Finishing Levels defined in ASTM C840:
1. Level 4: Walls and ceilings unless otherwise indicated.
2. Level 3: Closet interiors.
3. Level 2: Behind cabinetry, and on backing board to receive tile finish.
4. Level 1: Inaccessible concealed locations.

E. Gypsum Board Accessories:
1. Acoustic Insulation: ASTM C 665-2001, preformed, friction-fit, unfaced.
2. Finishing System: ASTM C 475/C 475M-2002; ready-mixed vinyl-based joint compound.
3. Screws: ASTM C 1002-2001.
4. Nails: ASTM C 514-2001.

09300 - TILE

A. Interior Wood Floors. Uncoupling membrane bedding system: Schluter Systems (800) 472-4588, www.schluter.com; product, "Ditra". Follow manufacturer's installation instructions and material recommendations.
1. Bonding mortar: As recommended by system manufacturer for specific substrate. Use to bond Ditra membrane to substrate.
2. Membrane: Schlüter®-DITRA impervious polyethylene sheet with a grid structure of square cavities, each cut back in a dovetail configuration.
3. Bedding Mortar: Modified dry-set mortar for thinset application as recommended by system manufacturer.
4. Accessories: Lapping membranes for movement joints and corners by manufacturer; sealants recommended by manufacturer.
5. Tile: As per owner
6. Grout: Any type specified in ANSI A118.6 or A 118.7 ; color as per owner

B. Interior Walls. Organic Adhesive Installation: TCA W223.
1. Adhesive: Organic type; Type I for wet areas and Type II for dry areas.
2. Backer Board: Water resistant fiberglass faced, Georgia Pacific DensShield Tile Backer or equal.
3. Tile: As per owner
4. Grout: Any type specified in ANSI A118.6 or A 118.7; color as per owner

C. Tile:
1. Ceramic Mosaic Tile: To be selected by owner
a ANSI A137.1-1988; moisture absorption 0.5 percent or less.
b Size and Shape: to be selected by owner
c Finish: to be selected by owner
d Trim Units: Matching bead, cove, and surface bullnose shapes in sizes to coordinate with field tile.
2. Glazed Wall Tile: To be selected by owner
a ANSI A137.1-1988; moisture absorption 3.0 to 7.0 percent.
b Finish: To be selected by owner
c Trim Units: Matching bullnose, cove, base, and counter trim shapes in sizes indicated.
3. Quarry Tile: To be selected by owner
a ANSI A137.1-1988; moisture absorption 0.5 to 3.0 percent.
b Size and Shape: 8 inch square; 1/2 inch thickness; square edges.
c Finish: Unglazed, colors as per owner.
d Trim Units: Matching bullnose, cove, and cove base shapes in sizes to coordinate with field tile.

D. Adhesive:
1. Organic type; ANSI A136.1-1999.

E. Grout:
1. Polymer modified cement type; ANSI A118.7-1999.

F. Accessories:
1. Stone Thresholds: Marble complying with ASTM C 503-2003; color as per owner.

09600 - FLOORING

A. Wood Flooring: To match existing.
B. Wood Flooring Installation:
1. Flooring: Place sheathing paper over subfloor and blind nail flooring to secondary subfloor, in accordance with manufacturer's instructions.

09900 - PAINTS AND COATINGS

A. Materials:
1. One Manufacturer per System: Provide fillers, undercoats, primer, and finish coats for any one surface by same manufacturer. Do not combine products by different manufacturers on same substrate.
2. Quality Level: Provide manufacturer's best quality paint of each of the types specified, in containers that are fully labeled with manufacturer's complete product identification.
3. Manufacturers:
a Sherwin Williams: www.sherwin-williams.com; for interiors use Harmony no VOC series.
b Benjamin Moore & Co.: www.benjaminmoore.com; for interiors use Eco Spec low VOC series, if approved by architect.

B. Interior Opaque Coating Systems:
1. Gypsum Wallboard. Flat Acrylic Finish:
a Primer: One coat latex interior primer.
b Finish: Two coats flat latex interior paint.
2. Woodwork. Eggshell Acrylic Enamel Finish:
a Primer: One coat latex interior wood primer.
b Finish: Two coats low luster or eggshell latex interior enamel.
3. Ferrous Metal. Eggshell Acrylic Enamel Finish:
a Primer: One coat rust-inhibitive alkyd or epoxy metal primer.
b Finish: Two coats low luster or eggshell latex interior enamel.
4. Zinc-Coated Metal. Semigloss Alkyd Enamel Finish or Approved Low VOC Equal:
a Primer: One coat galvanized metal primer.
b Undercoat: One coat alkyd interior enamel undercoater.
c Finish: One coat semigloss alkyd interior enamel.

C. Interior Transparent Coating Systems:
1. Stained Woodwork. Semigloss Waterborne Varnish Finish:
a Filler: Paste wood filler.
b Stain: One coat waterborne interior wood stain.
c Sealer: One coat clear sanding sealer.
d Finish: Three coats polyurethane semigloss or satin varnish.
2. Natural Finish Woodwork. Semigloss Waterborne Varnish Finish:
a Filler: Paste wood filler.
b Sealer: One coat clear sanding sealer.
c Finish: Two coats polyurethane semigloss or satin varnish.

D. Exterior Opaque Coating Systems:
1. Wood. Flat Acrylic Finish:
a Primer: One coat acrylic latex exterior wood primer.
b Finish: Two coats flat acrylic latex exterior paint.
2. Ferrous Metal. Semigloss Acrylic Finish:
a Primer: One coat rust-inhibitive alkyd or epoxy metal primer.
b Finish: Two coats semigloss acrylic latex exterior enamel.
3. Zinc-Coated Metal. Semigloss Acrylic Finish:
a Primer: One coat galvanized metal primer.
b Finish: Two coats semigloss acrylic latex exterior enamel.

E. Exterior Transparent Coating Systems:
1. Wood. Flat Acrylic Stained Finish:
a Finish: Two coats acrylic latex exterior stain.

SECTION 10 – SPECIALTIES

10200 - LOUVERS AND VENTS

A. Floor and Ceiling Grilles:
1. Product: Reggio Registers Co., Inc., www.reggioregister.com; 1600 Series, cast iron.
2. Size: 20-1/2 in by 16-5/8 in.
3. Color: Black.

10800 - TOILET, BATH, AND LAUNDRY ACCESSORIES

I. General Requirements: Chrome-plated cast brass unless otherwise indicated.
1. Fasteners: Concealed or countersunk and tamperproof; of same material.

J. Accessories: As per owner

SECTION 11 – EQUIPMENT

11450 - RESIDENTIAL EQUIPMENT

A. Standards:
1. Electrical Components: Listed and labeled by UL and complying with NFMA standards.
2. Gas Appliances: Bearing the AGA or CSA Blue Star mark (design certification seal).

B. Kitchen Appliances
2. Refrigerator: As per owner
3. Range: As per owner
4. Microwave Oven: As per owner
5. Dishwasher: As per owner

C. Laundry
6. Washer and Dryer: As per owner

SECTION 15 – MECHANICAL

15100 - BUILDING SERVICES PIPING

A. Field Testing: Visually inspect connections for leaks at frequent intervals over entire duration of test.
1. Domestic Water: Air pressure test maintained at 25 psi above system operating pressure for minimum of 1 hour.
2. Gravity Drainage Inside Building:
a Water pressure test, by filling with water and maintaining minimum of 10 feet water head for 15 minutes.
b Air pressure test, by maintaining minimum of 5 psi air pressure using air compressor for minimum of 15 minutes.
3. Gravity Drainage Outside Building: Water pressure test, before backfilling, by filling with water and maintaining minimum of 10 feet water head until backfilling is complete.
4. Pressure Drainage: Water pressure test, before backfilling, by plugging pipe, filling with water, pumping into pipe, and maintaining pressure of at least 5 psi higher than the sewage pump rating until backfilling is complete.

15105 - PIPES AND TUBES

A. ABS/PVC Composite Pipe: ASTM D 2680-2001, with matching fittings and solvent welded joints.
B. Brass Pipe: ASTM B43-1998, chrome-plated, with chrome plated ANSI/ASME B16.23-2002 fittings and mechanical compression joints.
C. Cast Iron Pipe:
1. Hub and Spigot: ASTM A 74-2004 extra heavy weight, with cast iron fittings and ASTM C 564-2003a neoprene gaskets or lead/oakum joint seals.

D. Copper Pipe: ASTM B 42-2002, hard drawn, with ASME B16.18-2001(R2002) or ASME B16.22-2001 fittings and soldered joints, or ANSI/ASME B16.26-1998 fittings and flared joints.
E. Copper Tube:
1. Water Piping, Not Buried: ASTM B 88-2003 (ASTM B 88M-2003), hard drawn (H), Type M/C, L/B, or K/A.
2. Water Piping, Buried: ASTM B 88-2003 (ASTM B 88-2003), hard drawn (H), Type L/B or K/A.
3. Water Piping Fittings: ASME B16.18-2001(R2002) or ANSI/ASME B16.22-2001 fittings and soldered joints.
4. Water Piping Fittings: Cast iron coated fittings and grooved mechanical couplings.
5. Propane: ASTM B 88-2003 (ASTM B 88M-2003), hard drawn (H), Type L/B or K/A, with ANSI/ASME B16.26-1988 fittings and flared joints.
6. Propane: ASTM B 68-2002 (ASTM B 68M-1999), or ASTM B 75-2002(ASTM B 75M-1999), H58 general purpose annealed, with ANSI/ASME B16.26-1988 fittings and flared joints.
7. All Other Applications: ASTM B 88-2003 (ASTM B 88M-2003), hard drawn (H), Type L/B or K/A.

F. Ductile Iron Pipe: Complying with ANSI/AWWA C151/A21.51-2002.
G. PVC Pipe: Solvent welded joints, unless otherwise indicated.
1. Sanitary Sewer and Vent, Buried: ASTM D 3034-2000 or ASTM D 2665-2004; ASTM D 3034-1998 may have push-on gasketed joints; large diameter: ASTM F 679 -2003 with push on gasketed joints.
2. Rain Water Drainage: Same as for sanitary sewer.

15180 - HEATING AND COOLING PIPING

A. Heating Water Piping:
1. Copper Pipe: Sizes up to 1.25 Inches:
a ASTM B 88-2003 (ASTM B 88M-2003), Type M (C).
b Joints and Fittings:

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No.	Date	Description
01	05/01/2020	REVISION 1

Revisions:

Date	Issued For
01 MAY 2020	REVISED PERMIT APPLICATION
13 APRIL 2020	PERMIT APPLICATION

Submissions:

RECEIVED
JUL 23 2020
Village of Dobbs Ferry
Building Department

110 MAIN STREET
Dobbs Ferry, NY 10522

Date: FEB 19, 2020

Title: SPECIFICATIONS

Scale: NONE

Drawn by: SOS, AH

REGISTERED ARCHITECT
STEPHEN R. TILLY
No. 014100
STATE OF NEW YORK

SPECIFICATIONS

A-010

c Soldered, wrought copper fittings, ANSI/ASME B16.22-2001.
d Soldered, cast copper fittings, ASME B16.18-2001(R2002).
e Solder: 95-5 tin-antimony solder, ASTM B 32-2003, Grade 50 TA.
2. Insulation:
a Aboveground: Glass fiber, 1 inch thickness, all-service jacket (ASJ)
b Buried: Cellular glass, 1 inch thickness, high density polyethylene jacket.

15400 - PLUMBING FIXTURES AND EQUIPMENT

G. Plumbing Fixtures and Fittings: As per owner
H. Domestic Hot Water Storage Tank: Existing to remain

15700 - HEATING, VENTILATING, AND AIR CONDITIONING EQUIPMENT

I. Radiant Baseboard Panels: Existing to remain

15900 - HVAC INSTRUMENTATION AND CONTROLS

A. System Type: Electronic as recommended by heating system supplier.
1. Thermostats: 7 day programmable, minimum of 4 setpoints per day.

SECTION 16 – ELECTRICAL

16050 - BASIC ELECTRICAL MATERIALS AND METHODS

A. Conform to requirements of NFPA 70-2002 & the latest edition of the NEC.
B. Inspections
1. Prior to backfilling or otherwise concerning any portion of the work the systems shall be inspected according to the Electrical Engineer having jurisdiction.
2. The completed electrical system shall be inspected according the Electrical Inspector or electrical underwriter having jurisdiction.
3. The General Contractor shall notify the Architect to inspect immediately before and after the installation of any Section of the Electrical System that will be exposed, either inside or outside the building.
C. Testing: The completed Electrical System shall be tested according to the UL and the Electrical Engineer having jurisdiction.
D. Certification
1. The Electrical Systems shall be UL certified and labeled at the panel boards.
2. All components of the Electrical Systems shall be UL certified and labeled.
E. Engineering
1. All sizing and designing of the telephone and cable television systems shall be done either by a licensed Electrician or by a certified technician from the telephone and cable television companies having jurisdiction.

16100 - MATERIALS

A. General
1. Electrical System components shall be designed and sized as required for the installation of all electrical components included in the drawings and these specifications.
2. Individual electrical circuits and components shall be designed and sized and in locations indicated on the Drawings.
B. Service Controls
1. All circuit breakers shall be boited thermal magnetic disconnected and overcurrent protection single switch type as per UL 489, sized and configured to fit and for application as Drawn. Circuit breakers in panel boards to be used as switches for lighting and ventilation shall be swd type. Circuit breakers in panel boards to be used as ground fault circuit interrupters as drawn shall also conform to UL 943.
2. All busways shall be solid copper type sized and configured as per the Drawings with panel breaker capability fittings as required, as per UL 857.
3. Panel board enclosures shall be deadfront, surface mount painted hot-dipped galvanized steel cabinets sized and configured as per the Drawings and as required with panel breaker slot, hinged doors, identification tag, and directory in plastic slip cover as per UL 67. Doors shall come with lock cylinder and common key as Drawn.
4. Main service switch enclosure shall be dead front, surface mount painted hot dipped galvanized steel cabinet as required with hinged door and identification tag, and without keyed access, as per UL 67.
C. Wire, Cable, and Rods
1. Conductors shall be solid copper for AWG #10 and smaller, and stranded copper for AWG #8 and larger, sized for application, as per UL 1581. Conductor insulation shall be as required by the Reference Standards.
2. Cable for use in conduit shall be thermoplastic insulated type NW as per UL 83, sized for application.
3. Cable for use in concealed locations shall be ROMEX, sized for application.
4. Underground circuit cable shall be thermoplastic insulated type NMC as per UL 83, sized for application.
5. Service entrance cable shall be flame retardant, heat and moisture resistant compound insulated type SE as per UL 854, sized for application.
6. Underground grounding cable shall be bare and sized for application.
7. Grounding rods shall be 3/4" diameter x 10' solid copper as per UL-B1187.
8. All wire and cable nuts, compression connectors, tape, ties, clamps or other miscellaneous connectors shall be as required for the application and as approved by the Reference Standards and the wire or cable manufacturer.
9. Cable for television: coaxial cable as required by local cable television vendor.
10. Wiring for voice and data: Leviton eXtreme 6 + Category 6 System including patch panel, patch cords with slim line boots, connectors, bezels, cable management system, etc.
D. Conduit
1. Concealed conduit both interior and underground shall be rigid PVC plastic, schedule 80, as per UL 651, sized and configured for application.
2. Exposed conduit, both interior and exterior, shall be rigid aluminum with threaded ends; as per ANSI C80.5, sized and configured for application.
3. All conduit gaskets, bushings, fittings, adapters, conduits, couplings, locknuts, hangers, clamps and miscellaneous joint components shall be as required for the application and as approved by the Reference Standards and the conduit manufacturer for watertight construction. Set screw type connectors are not permitted.
4. Thread and metal isolation compounds shall be as required by the conduit manufacturer for watertight construction.
E. Boxes
1. Recessed boxes shall be metal or plastic, of size and configuration as required. Box configurations shall be selected based on availability of specified cover plates ganged boxes shall be used where possible.
2. Surface mounted boxes shall be cast aluminum with threaded hubs, of size and configuration to match fixture or as required as per UL 514A.
F. Coverplates for Exterior Devices
1. Cover plates for all surface mounted blank, switch, and miscellaneous boxes shall be brushed or clear finished anodized aluminum of size and configuration to match box with fasteners, all required and supplied by the box manufacturer.
2. Cover plates for all recessed blank, and miscellaneous boxes shall be flush mount clear finish anodized aluminum with beveled edges and fasteners of size and configuration to match box, all as per UL 514A.
3. Cover plates for all exterior receptacles shall be brushed or mill finish aluminum duplex type to match box with hinged and gasketed outlet covers and fasteners, all as required and supplied by the box manufacturer.
4. Cover gaskets shall be rubber of size and configuration to match box and cover, as required and supplied by the box manufacturer.
G. Switches and Dimmers
1. Switches shall be as supplied by Leviton Manufacturing Co. (800) 323-8920.
a Switches shall be silent, toggle type, UL approved.
b Colors: as approved by Owner and Architect
2. Dimmers shall be as supplied by Lutron Electronics Co. (800) 523-9466.
a Dimmers shall be Lutron Lumea2 LT600 for single pole and LT603 for 3-way, UL approved.
b Colors: as approved by Owner and Architect
H. Wall Plates for Interior Devices
1. Wall plates in locations where there are only Lutron devices shall be as supplied by Lutron Electronics Co. (800) 523-9466.
a Switch and dimmer wall plates: Nylon or plastic
b Colors: as approved by Owner and Architect
2. Wall plates in locations where there are both toggle type switches and dimmers shall be custom ganged wall plates as supplied by Leviton Manufacturing Co. (800) 323-8920.
a Material: Nylon or plastic.
b Colors: as approved by Owner and Architect
I. Receptacles
1. Single and duplex receptacles shall be by Leviton in color to match switch and dimmer color and as approved by the Architect.
2. Special use receptacles shall be by Leviton. Model number and color as approved by the Architect.
J. Telephone Jacks
1. Telephone jacks shall be by Leviton Manufacturing Co. (800) 323-8920.
a Jacks at 12" above finished floor shall be Leviton Out-of-Sight PowerJack in color to match adjoining electrical devices.
b Jacks at 54" above finished floor shall be Leviton Out-of-Sight PowerJack in color to match adjoining electrical devices.
K. Cable Television Jacks: Leviton or equal.
L. Data Jacks: Data jacks shall be by Leviton and be compatible with Leviton eXtreme 6 + Category 6 Voice and Data System. Color as approved by the Architect.
M. Lighting: As specified on drawings.
N. Fasteners and Miscellaneous Supports
1. Fasteners for exterior damp conditions use hot-dipped galvanized wood screws as per ANSI B18.6.1, of size and type required, or as supplied or recommended by the electrical component manufacturer.
2. Fasteners for protected interior use shall be nickel plated wood screws as per ANSI B18.6.1, of size and type required, or as supplied or recommended by the electrical component manufacturer.
3. All other miscellaneous supports shall be of material, size and type as required by the Reference Standards, electrical component manufacturer, and good practice.

16200 - EXECUTION

A. General
1. Electrical, telephone and CATV services shall be run underground in manner and location as required by the utility company and authorities having jurisdiction.
2. All electrical service, distribution and control systems shall be fabricated and installed as per the Reference Standards, the Drawings, and Manufacturer's requirements.
3. All exterior walls are Structural Insulated Panel Systems (SIPS) construction and will have preplanned and routed raceways for all electrical, telephone, data, and cable work. Electrical Subcontractor should anticipate and include minor cutting and patching of SIPS panels where panel meets panel or where panel meets dissimilar construction. All wiring in non-SIPS locations shall be according to standard practice.
4. The electrical service, distribution, and control systems shall be fabricated and installed, whether drawn or specified or not, to make complete, functional, first class, flawlessly operating systems.
5. The system here specified shall begin at the meter entrance as provided by the power company and end at each circuit termination box.
6. The electrical service, distribution, and control systems shall be installed as required by the Work of this Section.
7. Electrical system components shall be neat and minimal. Cuts shall be no larger than 1/4" greater than the component. Holes in main structural members shall be approved in advance by Architect and General Contractor. Follow minimum setbacks allowed by manufacturer and reference standards for engineered and dimensional lumber, see Electrical Drawings.
8. Installed electrical systems shall be permanently covered or protected until the completion of construction.
9. Cuts for electrical components in finished surfaces shall not be larger than that easily covered by finish flanges or larger than the component if not covered by flanges.
B. Service
1. The service cable shall run in concealed plastic conduit in concealed wall or floor cavities.
2. The service conduit shall be sealed weathertight at both ends.
3. All electrical components and lines in electrical closet shall be surface mounted.
4. The service ground shall be run at 18" minimum below grade and shall be connected to the water service before the meter to a supplemental grounding rod and to all other grounding points as required by the Reference Standards and the Electrical Inspector having jurisdiction.
C. Distribution
1. All concealed electrical lines may be Romex, subject to local code requirements.
2. All exposed electrical lines shall be thermoplastic insulated cable in plastic conduit.
3. All underground electrical lines shall be thermoplastic insulated cable in plastic conduit.
4. No cable or conduit shall be in direct contact with any potentially wet or moist surface throughout its length.
5. All conduit and cable in potentially wet or moist areas and in all exterior applications shall be sealed watertight at both ends of every run.
6. All exterior wall penetration shall be sealed as per Section 07900 of this Specification.
7. There shall be no contact between aluminum conduit and copper conductors.
8. All underground cable and conduit shall be backfilled over as soon as possible after installation as per other sections of these specifications. No backfill or subgrade material other than sand shall approach underground cable or conduit more closely than 4".
9. No exposed conduit at interior or exterior is permitted. Distribution lines shall be run behind gypsum wall board, baseboards, cornice, roof sheathing, and built-in furniture and on structural members wherever possible.
10. All exposed conduit, where necessary and as approved by the Architect, shall be installed to be neat, straight, symmetrical in a space, and securely anchored.
11. All exposed conduit, where necessary and as approved by the Architect, shall have couplings or other joint fittings as finish flanges where they enter trim or other concealments.
D. Boxes, Switches, Dimmers and Receptacles
1. All interior framed walls, ceilings, and sheathed roof surfaces shall get recessed type boxes.
2. All boxes shall be installed to be neat, straight, plumb, symmetrical in the space, and securely attached, where drawn.
3. All interior switches and dimmers shall be mounted at 48" to center above finished floor unless otherwise noted.
4. All interior outlet receptacles, telephone and cable jacks shall be mounted at 12" to center above finished floor, except over counter receptacles and telephone jacks shall be at 54" unless otherwise noted.
5. All plug mold shall be installed in locations indicated on the Drawings and as approved by the Architect.
6. All boxes for outlet receptacles and lighting fixtures at all exterior locations shall be gasketed waterproof type. Heights shall be as approved by the Architect.

16500 - LIGHTING

A. Interior Luminaires: As per owner

© STEPHEN TILLY, Architect

DOOR SCHEDULE

	LOCATION								FINISH		
	TAG	FROM	TO	MODEL/ MANUF	MATERIAL	SIZE (W x H x Thk)	SADDLE	GLAZING	EXTERIOR	INTERIOR	REMARKS
BASEMENT	001	001- BASEMENT	002-BATHROOM	6 PANEL DOOR TO MATCH EXISTING, MANUFACTURER AS PER CLIENT	AS PER MANUF.	2'-6" X 6'-8" X 1 3/8"	MARBLE	N/A	PRIME & PAINT	PRIME & PAINT	
	002	003- UTILITY	001-BASEMENT	6 PANEL DOOR TO MATCH EXISTING, MANUFACTURER AS PER CLIENT	AS PER MANUF.	2'-6" X 6'-8" X 1 3/8"	N/A	N/A	PRIME & PAINT	PRIME & PAINT	
	003	EXTERIOR	001-BASEMENT	EXISTING TO REMAIN	AS EXISTING	AS EXISTING (2'-6" X 6'-8"X 1 3/8")	N/A	N/A	EXISTING TO REMAIN	EXISTING TO REMAIN	EGRESS (AS PER CODE: R310.2, 2020 RESIDENTIAL CODE OF NEW YORK STATE)
FIRST FLOOR	101	EXTERIOR	111 - FOYER	EXISTING TO REMAIN	AS EXISTING	3'-0" X 6'-8" X 1 3/4"	N/A	AS EXISTING	EXISTING TO REMAIN	EXISTING TO REMAIN	
	102	111 - FOYER	105 - LIVING	EXISTING TO REMAIN	AS EXISTING	2'-8" X 6'-8" X 1 3/8"	N/A	N/A	EXISTING TO REMAIN	EXISTING TO REMAIN	
	103	EXTERIOR	104- KITCHEN	TO MATCH EXISTING IN PLACE ; SEE SPECS FOR DETAILS	TO MATCH EXISTING	2'-8" X 6'-8" X 1 3/4"	ALUMINUM	N/A	PRE-FINISHED	PRIME & PAINT	
	104	001 - BASEMENT	106 - CORRIDOR	EXISTING TO REMAIN	AS EXISTING	AS EXISTING (2'-6" X 6'-8"X 1 3/8")	N/A	N/A	EXISTING TO REMAIN	EXISTING TO REMAIN	
	106	WASHER/DRYER	106 - CORRIDOR	6 PANEL DOOR TO MATCH EXISTING, MANUFACTURER AS PER CLIENT	AS PER MANUF.	2'-0" X 6'-8" X 1 3/8"	MARBLE	N/A	PRIME & PAINT	PRIME & PAINT	
	107	106 - CORRIDOR	103 - BATHROOM	6 PANEL DOOR TO MATCH EXISTING, MANUFACTURER AS PER CLIENT	AS PER MANUF.	2'-0" X 6'-8" X 1 3/8"	MARBLE	N/A	PRIME & PAINT	PRIME & PAINT	
	108	101 - BEDROOM #1, MASTER BEDROOM	103 - BATHROOM	6 PANEL DOOR TO MATCH EXISTING, MANUFACTURER AS PER CLIENT	AS PER MANUF.	2'-0" X 6'-8" X 1 3/8"	N/A	N/A	PRIME & PAINT	PRIME & PAINT	
	109	106 - CORRIDOR	101 - BEDROOM #1, MASTER BEDROOM	6 PANEL DOOR TO MATCH EXISTING, MANUFACTURER AS PER CLIENT	AS PER MANUF.	3'-0" X 6'-8" X 1 3/8"	N/A	N/A	PRIME & PAINT	PRIME & PAINT	
	110	107 - CLOSET	101 - BEDROOM #1, MASTER BEDROOM	SLIDING DOORS (PAIR), MANUFACTURER AS PER CLIENT	AS PER MANUF.	PAIR 2'-6" X 6'-8" X 1 3/8"	N/A	N/A	PRIME & PAINT	PRIME & PAINT	
	111	108 - CLOSET	106 - CORRIDOR	BI-FOLD DOORS (PAIR), MANUFACTURER AS PER CLIENT	AS PER MANUF.	PAIR 2'-0" X 6'-8" X 1 3/8"	N/A	N/A	PRIME & PAINT	PRIME & PAINT	
	112	106 - CORRIDOR	102 - BEDROOM #2	6 PANEL DOOR TO MATCH EXISTING, MANUFACTURER AS PER CLIENT	AS PER MANUF.	3'-0" X 6'-8" X 1 3/8"	N/A	N/A	PRIME & PAINT	PRIME & PAINT	
	113	109 - CLOSET	102 - BEDROOM #2	SLIDING DOORS (PAIR), MANUFACTURER AS PER CLIENT	AS PER MANUF.	PAIR 2'-6" X 6'-8" X 1 3/8"	N/A	N/A	PRIME & PAINT	PRIME & PAINT	
	114	110 - CLOSET	105 - LIVING	BI-FOLD DOORS (PAIR), MANUFACTURER AS PER CLIENT	AS PER MANUF.	PAIR 2'-6" X 8'-0" X 1 3/8"	N/A	N/A	PRIME & PAINT	PRIME & PAINT	
	115	001 - BASEMENT	EXTERIOR	EXISTING HATCH TO REMAIN	AS EXISTING	AS EXISTING	N/A	N/A	EXISTING TO REMAIN	EXISTING TO REMAIN	

2 DOOR SCHEDULE
SCALE: N/A

WINDOW SCHEDULE

	WINDOW UNIT					UNIT DIMENSIONS			
	TAG	ROOM #	TYPE / MANUF.	MODEL/ COLOR	ELEV.	ROUGH OPN'G (W x H)	FRAME SIZE (W x H)	SILL HEIGHT (FROM FLOOR)	REMARKS
BASEMENT	W001	104- GARAGE	EXISTING DOUBLE HUNG WINDOW TO REMAIN	N/A	NORTH	EXISTING	30" X 54", V.I.F.	38", V.I.F.	
	W002	105- FAMILY	EXISTING PAIR OF DOUBLE HUNG WINDOWS TO REMAIN	N/A	WEST	EXISTING	58 1/2" X 50", V.I.F.	34", V.I.F.	
FIRST FLOOR	W101	105- LIVING	EXISTING DOUBLE HUNG WINDOW TO REMAIN	N/A	WEST	EXISTING	AS EXISTING, V.I.F	AS EXISTING, V.I.F	
	W102	105- LIVING	EXISTING DOUBLE HUNG WINDOW TO REMAIN	N/A	WEST	EXISTING	AS EXISTING, V.I.F	AS EXISTING, V.I.F	
	W103	105- LIVING	EXISTING DOUBLE HUNG WINDOW TO REMAIN	N/A	NORTH	EXISTING	AS EXISTING, V.I.F	AS EXISTING, V.I.F	
	W104	104- KITCHEN	EXISTING DOUBLE HUNG WINDOW TO REMAIN	N/A	NORTH	EXISTING	34" X 53", V.I.F.	32", V.I.F.	
	W105	104- KITCHEN	EXISTING DOUBLE HUNG WINDOW TO REMAIN	N/A	EAST	EXISTING	AS EXISTING, V.I.F	AS EXISTING, V.I.F	
	W106	103 - BATHROOM	EXISTING DOUBLE HUNG WINDOW TO REMAIN	N/A	EAST	EXISTING	30" X 36" , V.I.F.	55", V.I.F.	
	W107	101-BEDROOM #1 MASTER BEDROOM	EXISTING DOUBLE HUNG WINDOW TO REMAIN	N/A	EAST	EXISTING	30" X 52 1/2", V.I.F.	35 1/2", V.I.F.	
	W108	101-BEDROOM #1 MASTER BEDROOM	EXISTING DOUBLE HUNG WINDOW TO REMAIN	N/A	EAST	EXISTING	31" X 53", V.I.F.	31 1/2", V.I.F.	
	W109	101-BEDROOM #1 MASTER BEDROOM	EXISTING DOUBLE HUNG WINDOW TO BE RELOCATED	N/A	SOUTH	TO MATCH EXISTING WINDOW	31" x 52 1/2". V.I.F	34 1/2", V.I.F.	ALTERNATIVELY INSTALL NEW ANDERSEN 400 SERIES WINDOW
	W110	102-BEDROOM #2	EXISTING DOUBLE HUNG WINDOW TO REMAIN	N/A	SOUTH	EXISTING	31" X 53 1/2", V.I.F.	33 1/2", V.I.F.	
	W111	102-BEDROOM #2	EXISTING DOUBLE HUNG WINDOW TO REMAIN	N/A	WEST	EXISTING	31" X 54", V.I.F.	34" , V.I.F	
	W112	102-BEDROOM #2	EXISTING DOUBLE HUNG WINDOW TO REMAIN	N/A	WEST	EXISTING	31" X 54", V.I.F.	34" , V.I.F	

01

1 WINDOW SCHEDULE
SCALE: N/A

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No.	Date	Description
01	05/01/2020	REVISION 1

Revisions:

Date	Issued For
01 MAY 2020	REVISED PERMIT APPLICATION
13 APRIL 2020	PERMIT APPLICATION

Submissions:

RECEIVED
JUL 28 2020
Village of Dobbs Ferry
Building Department

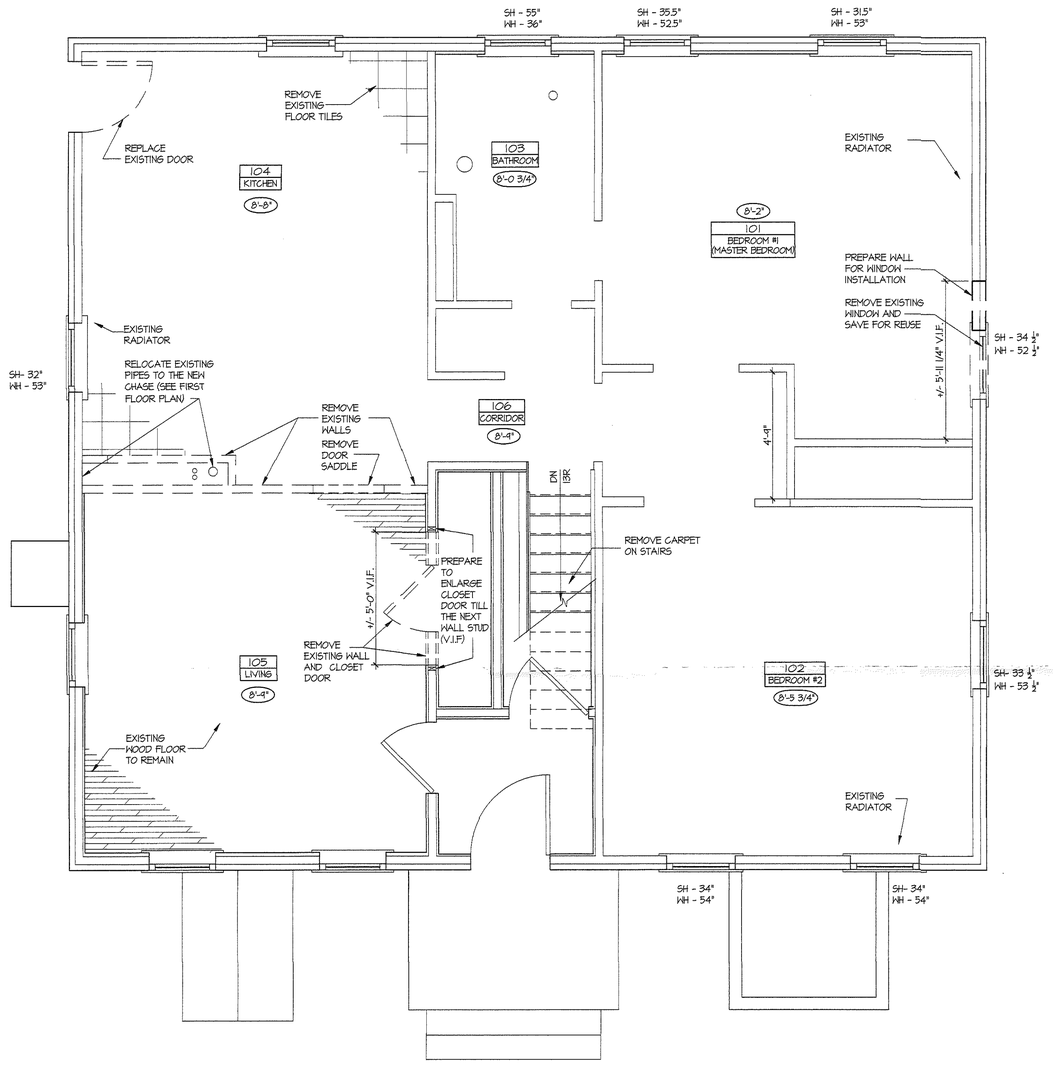
110 MAIN STREET
Dobbs Ferry, NY 10522

Date: FEB 19, 2020
Title: SPECIFICATIONS (CONTINUED), DOOR & WINDOW SCHEDULES
Scale: NONE
Drawn by: SOS, AH

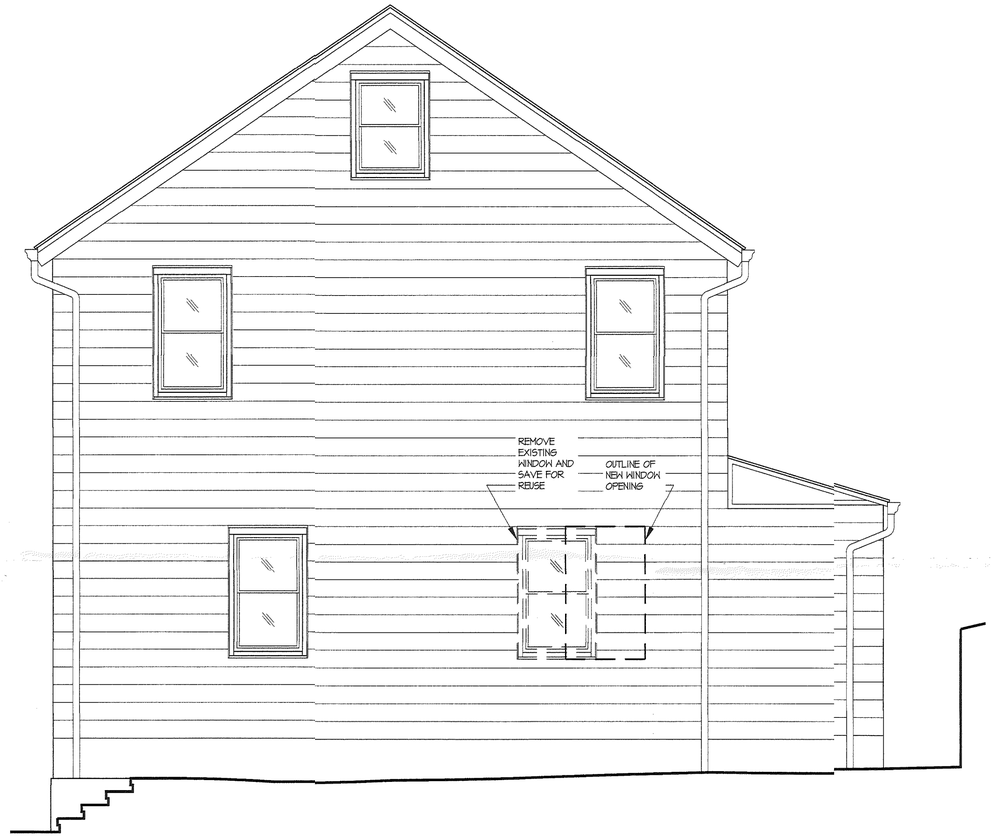
REGISTERED ARCHITECT STEPHEN R. TILLY No. 014100 STATE OF NEW YORK

SPECIFICATIONS (CONTINUED), DOOR & WINDOW SCHEDULES

A-011



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



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

GENERAL NOTES:

1. ALL DIMENSIONS TO NEW ROUGH FRAMING OR TO FINISHED SURFACE OF EXISTING BUILDING UNLESS OTHERWISE NOTED.
2. DO NOT SCALE DRAWINGS. USE WRITTEN DIMENSIONS OR VERIFY WITH ARCHITECT.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, LAYOUT INSTRUCTIONS, AND EXISTING CONDITIONS IN THE FIELD AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES BEFORE STARTING WORK. A PLUS / MINUS (+/-) INDICATES DIMENSIONS WHICH MAY VARY.

GENERAL DEMOLITION NOTES:

1. REMOVAL AND DISPOSAL OF ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL ITEMS SHALL BE DONE IN ACCORDANCE WITH DRAWINGS, SPECIFICATIONS, AND ALL APPLICABLE CODES AND LOCAL LAWS.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL REQUIRED INSPECTIONS AND TESTING.
3. PROVIDE PENETRATIONS AS REQUIRED FOR PROPOSED NEW CONSTRUCTION.
4. REMOVAL AND DISPOSAL OF HAZARDOUS MATERIALS SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL GOVERNING BODIES HAVING JURISDICTION, AND BY WORKERS LICENSED TO PERFORM THE WORK.
5. ELECTRICAL AND PLUMBING ITEMS SHALL BE REMOVED BY LICENSED ELECTRICIANS AND PLUMBERS, AND PROPERLY DISCONNECTED AND CAPPED AS REQUIRED BY CODE.
6. DO NOT REMOVE OR ALTER STRUCTURAL ELEMENTS EXCEPT WHERE SPECIFICALLY INDICATED. PROVIDE TEMPORARY BRACING AND SHORING APPROVED BY A LICENSED STRUCTURAL ENGINEER WHEREVER REMOVAL OR ALTERATION OF FRAMING IS REQUIRED.
7. PROTECT AND MAINTAIN THE FUNCTIONALITY OF ALL LIFE SAFETY ELEMENTS, INCLUDING FIRE, SMOKE, AND CARBON MONOXIDE DETECTORS AND ALARMS, FIRE SUPPRESSION SYSTEMS, ETC.
8. USE OF CUTTING TORCHES IS STRICTLY PROHIBITED.
9. DISPOSE OF REMOVED ITEMS AND MATERIALS IN COMPLIANCE WITH ALL STATE, COUNTY AND LOCAL REGULATIONS. BURNING IS PROHIBITED.
10. PROVIDE PLASTIC BARRIERS TO PREVENT DUST MIGRATION TO AREAS OUTSIDE DEMOLITION AREA. MAINTAIN THROUGH DURATION OF CONSTRUCTION.
11. PROVIDE AND MAINTAIN PROTECTION FROM RAIN AT ALL OPENINGS. MAINTAIN DRY CONDITIONS WITHIN THE BUILDING AT ALL TIMES.
12. FINISHES, FIXTURES AND EQUIPMENT INDICATED TO REMAIN AND SUBJECT TO DAMAGE DURING DEMOLITION SHALL BE PROTECTED WITH PROTECTIVE PADS, 1/4" MASONITE FLOOR PROTECTION SECURELY TAPED IN PLACE, PLASTIC SHEETING, AND OTHER METHODS AS APPROPRIATE. DAMAGE DUE TO FAILURE TO PROVIDE PROPER PROTECTION SHALL BE REPAIRED OR REPLACED AT ARCHITECT'S OPTION AT NO ADDITIONAL COST TO THE OWNER.
13. ALL EXISTING CONSTRUCTION TO REMAIN SHALL BE PROTECTED FROM DAMAGE DURING DEMOLITION, CLEANED, AND LEFT IN THE CONDITION FOUND AT THE BEGINNING OF WORK, OR BETTER.

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01	05/01/2020	REVISION 1

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01 MAY 2020	REVISED PERMIT APPLICATION
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Submissions:

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Village of Dobbs Ferry
Building Department

110 MAIN STREET
Dobbs Ferry, NY 10522

Date: FEB 19, 2020

Title: DEMOLITION DRAWINGS

Scale: AS NOTED

Drawn by: SOS

REGISTERED ARCHITECT STEPHEN R. TILLY No. 014100 STATE OF NEW YORK

DEMOLITION DRAWINGS

D-101

GENERAL NOTES:

1. ALL DIMENSIONS TO NEW ROUGH FRAMING OR TO FINISHED SURFACE OF EXISTING BUILDING UNLESS OTHERWISE NOTED.
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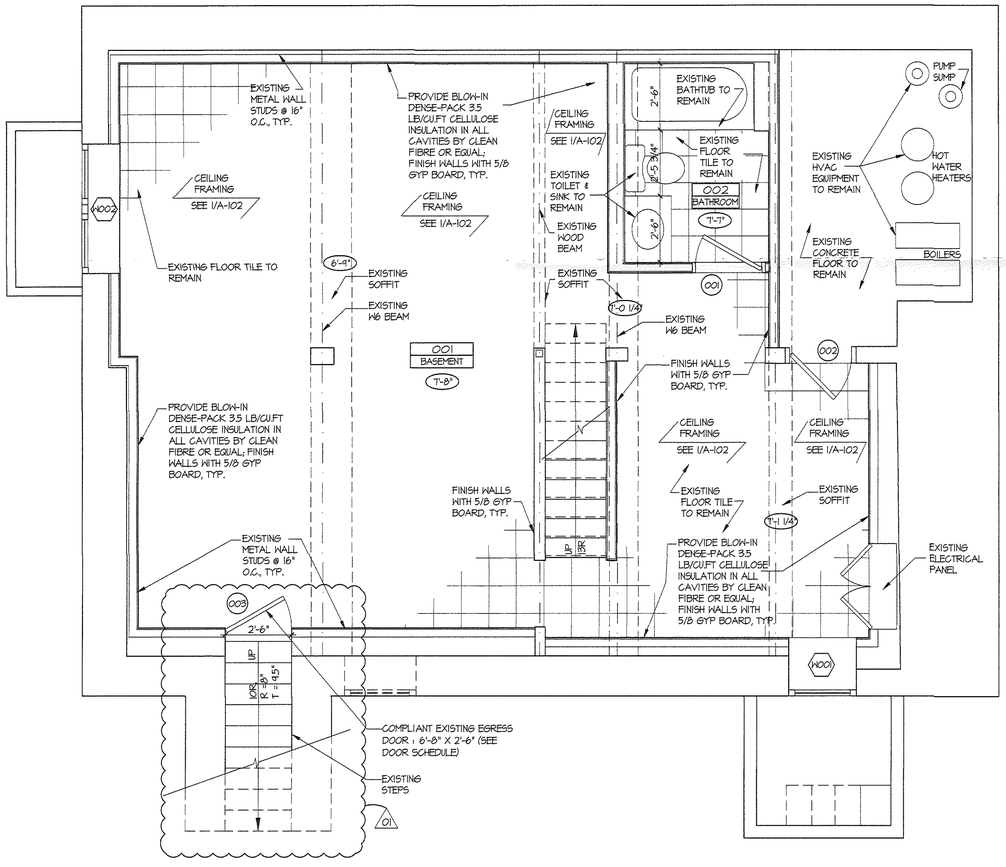
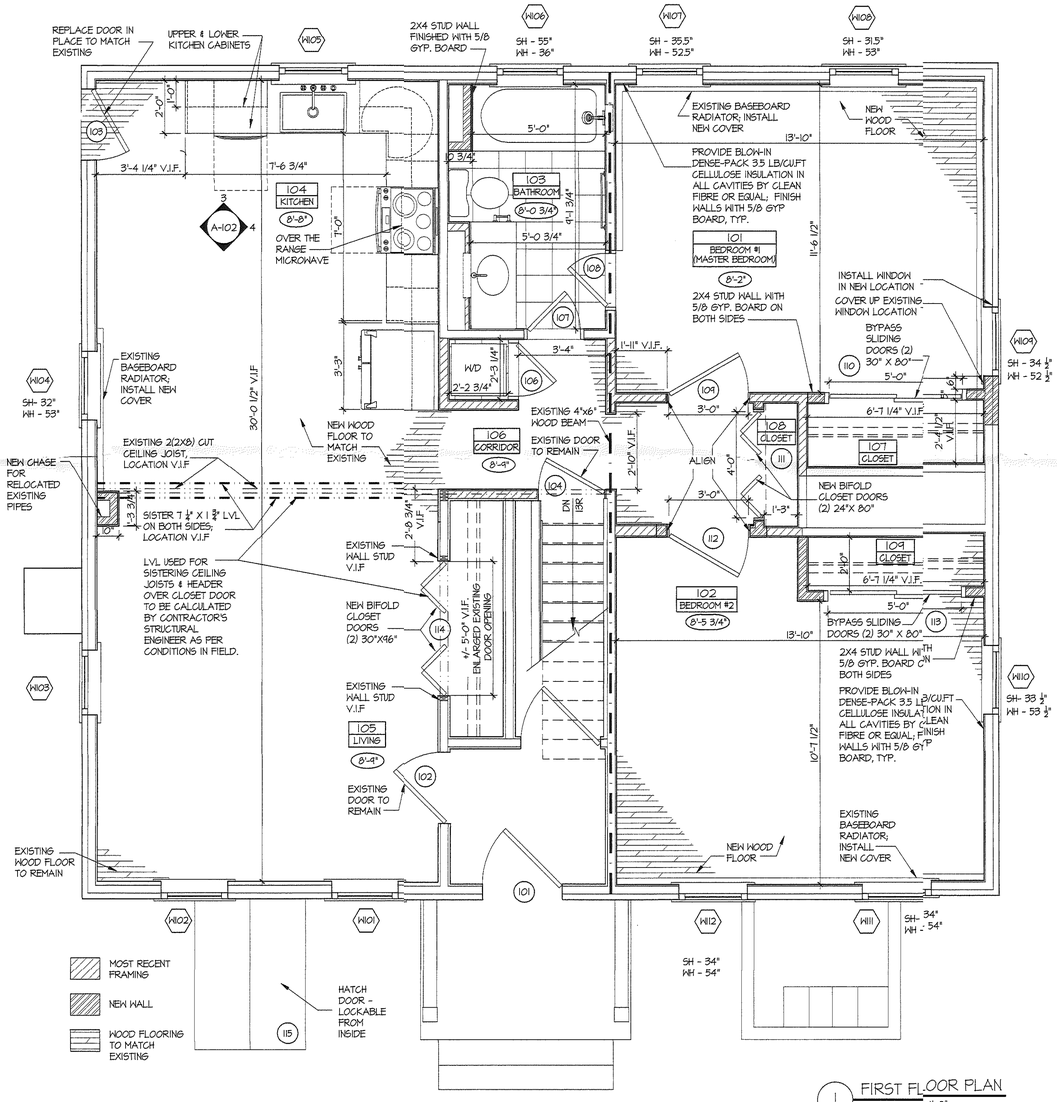
NOTES:

1. PROVIDE NEW PLUMBING & UTILITIES AS REQUIRED FOR NEW APPLIANCES & FIXTURES IN BATHROOM & KITCHEN :
   - NEW KITCHEN SINK
   - NEW DISHWASHER
   - NEW RANGE & MICROWAVE
   - NEW FRIDGE
   - NEW BATHROOM SINK
   - NEW TOILET
   - NEW TUB
   - NEW WASHER/DRYER
2. PROVIDE NEW COMBINATION SMOKE & CARBON MONOXIDE DETECTOR IN ALL ROOMS (EXCEPT BATHROOMS) AND TOP & BOTTOM OF THE STAIRCASE.
3. INSTALL FIRE SPRINKLERS THROUGHOUT THE HOUSE. SPRINKLER SYSTEM SHALL BE DESIGNED BY A LICENSED ENGINEER AND DRAWINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION



2 BASEMENT PLAN
SCALE: 3/8" = 1'-0"



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

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Submissions:

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Building Department

110 MAIN STREET
Dobbs Ferry, NY 10522

Date: FEB 19, 2020

Title: FIRST & SECOND FLOOR PLAN

Scale: AS NOTED

Drawn by: SOS

REGISTERED ARCHITECT STEPHEN R. TILLY No. 014100 STATE OF NEW YORK

FIRST & SECOND FLOOR PLAN

A-101

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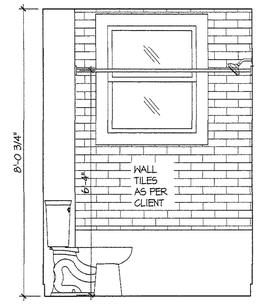
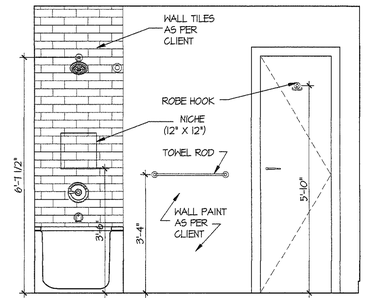
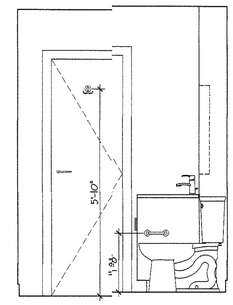
1 FIRST FLOOR FRAMING PLAN
SCALE: 3/8" = 1'-0"



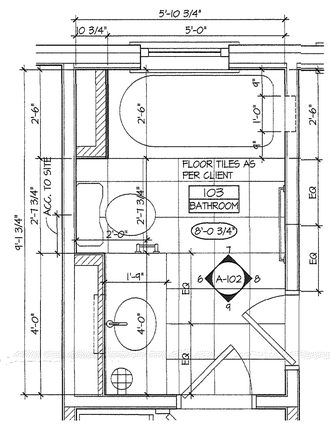
7 BATHROOM ELEVATION
SCALE: 1/2" = 1'-0"



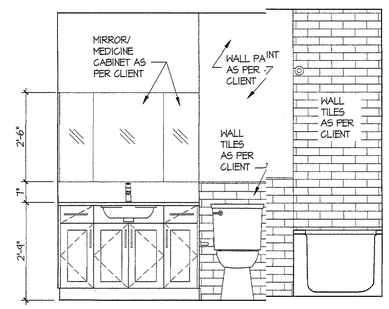
8 BATHROOM ELEVATION
SCALE: 1/2" = 1'-0"



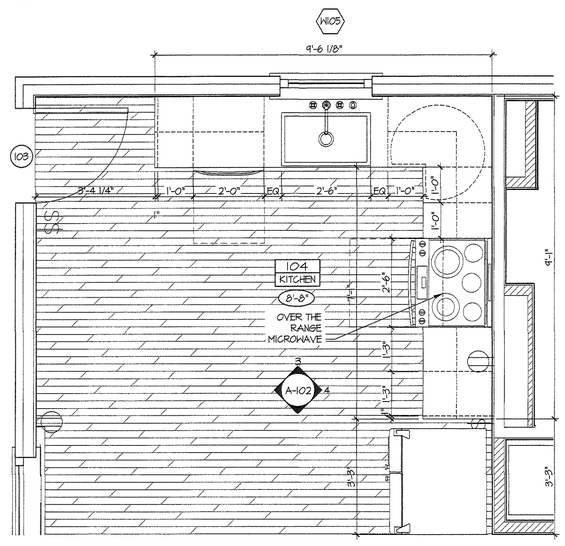
9 BATHROOM ELEVATION
SCALE: 1/2" = 1'-0"



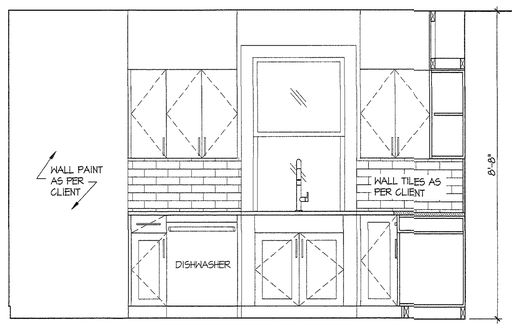
5 ENLARGED BATHROOM PLAN
SCALE: 1/2" = 1'-0"



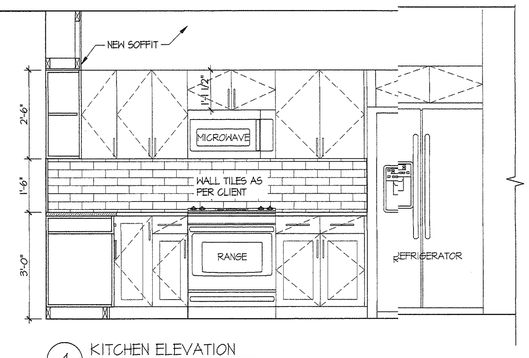
6 BATHROOM ELEVATION
SCALE: 1/2" = 1'-0"



2 ENLARGED KITCHEN PLAN
SCALE: 1/2" = 1'-0"



3 KITCHEN ELEVATION
SCALE: 1/2" = 1'-0"



4 KITCHEN ELEVATION
SCALE: 1/2" = 1'-0"

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No.	Date	Description
01	05/01/2020	REVISION 1

Revisions:

Date	Issued For
01 MAY 2020	REVISED PERMIT APPLICATION
13 APRIL 2020	PERMIT APPLICATION

Submissions:

RECEIVED
JUL 23 2020
Village of Dobbs Ferry Building Department

110 MAIN STREET
Dobbs Ferry, NY 10522

Date: FEB 19, 2020

Title: BASEMENT FRAMING PLAN & INTERIOR DETAILS

Scale: AS NOTED

Drawn by: SOS

REGISTERED ARCHITECT STEPHEN R. TILLY No. 014100 STATE OF NEW YORK

BASEMENT FRAMING PLAN & INTERIOR DETAILS

A-102

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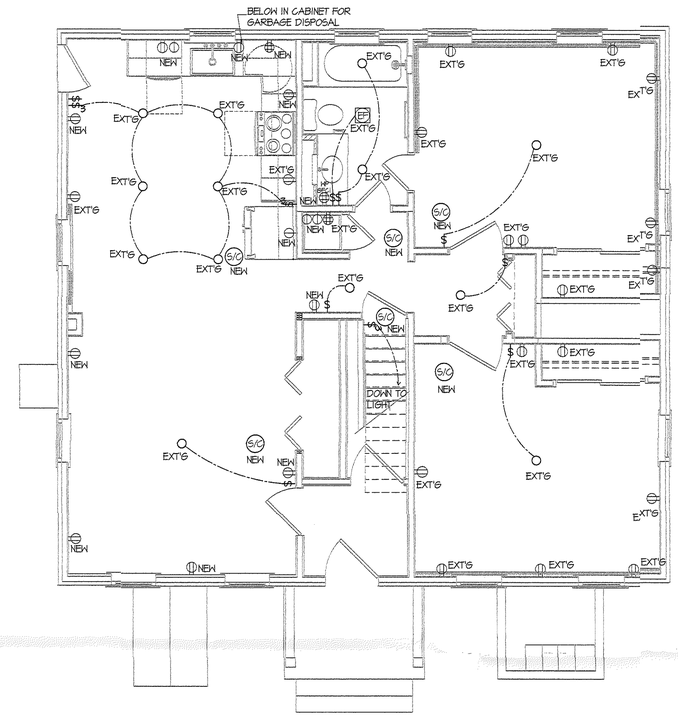
3 SOUTH ELEVATION
SCALE: 3/8" = 1'-0"



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

ELECTRICAL SYMBOL LEGEND	
TAG	DESCRIPTION
S/C	HARDWIRED & INTERCONNECTED COMBINED SMOKE & CARBON MONOXIDE DETECTOR
XX	DEDICATED OUTLET (XX=VOLTAGE AND/OR PURPOSE)
	QUAD RECEPTICLE
	DUPLEX RECEPTACLE, 110V
EF	EXHAUST FAN
GFCI WP	EXISTING ELECTRICAL RECEPTACLE TO BE REPLACED, VERIFY CIRCUITRY (WATER PROOF)
	LIGHT FIXTURE (AS PER CLIENT)

ELECTRICAL NOTES:

1. ALL EXISTING LIGHTING AND CIRCUITRY TO REMAIN.
2. COORDINATE POWER REQUIREMENTS WITH ALL APPLIANCES. VERIFY WITH MANUFACTURER PRIOR TO INSTALLATION.

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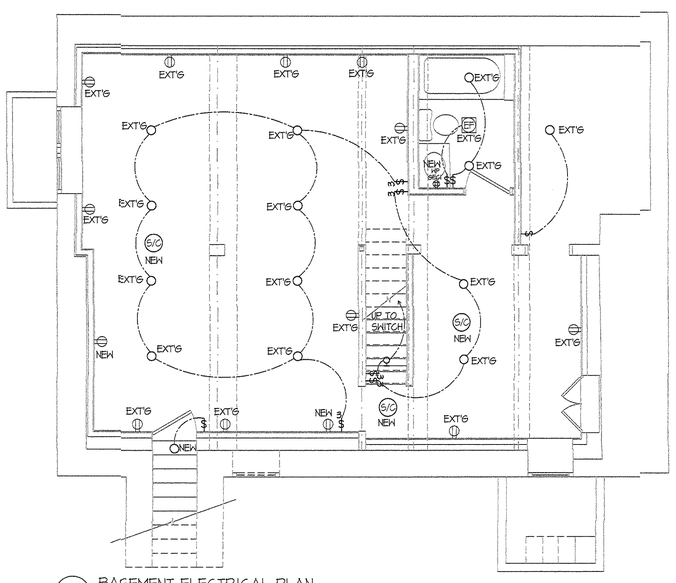

1 BASEMENT ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

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110 MAIN STREET
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Date: FEB 19, 2020

Title: SOUTH ELEVATION & ELECTRICAL PLANS

Scale: AS NOTED

Drawn by: SOS

REGISTERED ARCHITECT STEPHEN R. TILLY No. 014300 STATE OF NEW YORK

SOUTH ELEVATION & ELECTRICAL PLANS

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