

**HISTORIC PRESERVATION COMMISSION
AGENDA
REGULAR MEETING**

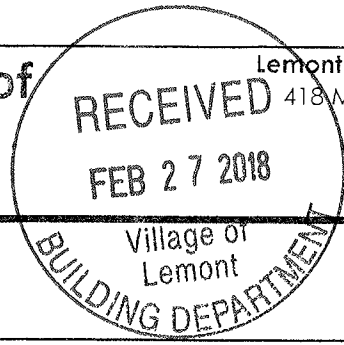
March 8, 2018 – 6:30 p.m.

**LEMONT VILLAGE HALL
418 MAIN STREET**

- I. CALL TO ORDER**
- II. ROLL CALL**
- III. APPROVAL OF MINUTES**
- IV. CHAIRMAN'S REPORT**
- V. PUBLIC HEARINGS**
- VI. APPLICATIONS**
 - A.** Certificate of Appropriateness for addition with garage at 115 Cass Street
 - B.** Certificate of Appropriateness for exterior change and replacement windows at 118 Stephen Street
- VII. NEW BUSINESS**
 - A.** CLG Matching Grant
- VIII. COMMUNITY DEVELOPMENT DIRECTOR COMMENTS**
- IX. AUDIENCE PARTICIPATION**
- X. ADJOURN**

Application for Certificate of Appropriateness

Lemont Historic Preservation Commission
418 Main Street Lemont, Illinois 60439
phone (630) 257-1595
fax (630) 257-1598



APPLICANT INFORMATION

Applicant's Name MATTEO ALFANO

Applicant's Address 115 CASS ST

Applicant's Telephone # 630 400-5398

Applicant's E-mail Address TRIFECTA HOME DESIGNS@gmail.com

CHECK ONE OF THE FOLLOWING:

- Applicant is the owner of the subject property and is the signer of this application.
- Applicant is the contract purchaser of the subject property.
- Applicant is acting on behalf of the beneficiary of a trust.
- Applicant is a tenant on the subject property.

PROPERTY INFORMATION

Address of Subject Property/Properties 115 CASS ST

Parcel Identification Number of Subject Property/Properties _____

PROJECT INFORMATION

Proposed Construction, Renovation, Demolition (check all that apply):

- | | |
|---|---|
| Change in height of structure _____ | Change in fenestration (window arrangement) _____ |
| Change in footprint of structure _____ | Replacement of windows, awnings _____ |
| Addition to structure <input checked="" type="checkbox"/> | Replacement of exterior details _____ |
| Change in exterior materials on a structure <input checked="" type="checkbox"/> | Installation or alteration of a fence _____ |
| Change in roofing materials <input checked="" type="checkbox"/> | Construction of new structure _____ |
| Addition of or change to a sign _____ | Demolition of s structure _____ |

Brief Statement of Proposed Work:

Adding second story addition and garage.
Steel panel roof over porch
Stone veneer

~~_____~~

BOARD & BATTEN SIDING ON ADDITION

SUPPORTING DOCUMENTS

Attach architectural elevations, sketches, drawings, plans, site plans, etc. as appropriate. SUBMIT 10 COPIES OF ALL DOCUMENTS. The submission of material samples is encouraged, and in some cases the Historic Preservation Commission may deny or postpone approval of the application without material samples. The applicant may submit material samples at the time of application or may present them to the Historic Preservation Commission at the Commission's public meeting.

FOR VILLAGE STAFF USE ONLY

Application received on: _____ By: _____
Project information (drawings, elevations, etc) received: _____

AFFIRMATION

I hereby affirm that I have full legal capacity to authorize the filing of this application and that all information, exhibits, and documents herewith submitted are true and correct to the best of my knowledge. I permit Village representatives to make all reasonable inspections and investigations of the subject property during the period of processing of this application. I understand that the submitted fee is non-refundable, and that prior to approval of grant reimbursement I will be expected to enter into an agreement with the Village of Lemont.

Mattie Alfano

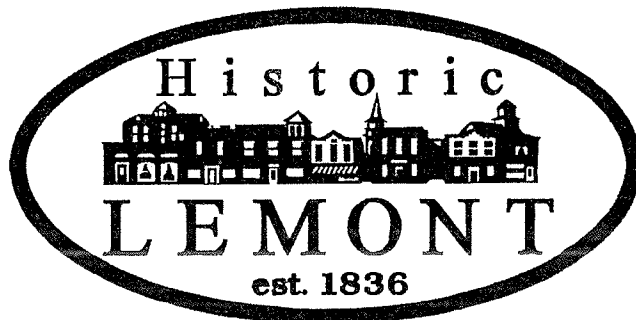
2/27/18

Signature of Applicant

Date

Did you know....?

The Village of Lemont offers grants for the renovation of commercial property within the Lemont Historic District. Inquire with the Village's Planning & Economic Development Department or ask for a brochure and application.



HD



APPLICATION FOR RESIDENTIAL CONSTRUCTION

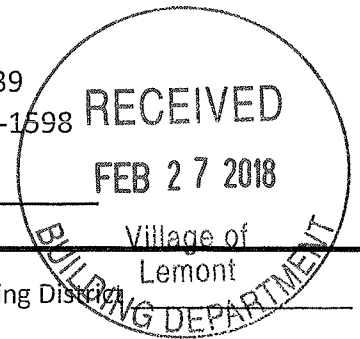
VILLAGE OF LEMONT

Building Department

418 Main Street, Lemont, IL 60439

Phone 630/257-1580 Fax 630/257-1598

Permit # 2018-00000093



PIN # _____

Zoning District _____

115 CASS ST LEMONT

Job Address

Subdivision

Lot #

Plan Review Contact Information: List any persons here that you want to receive a copy of the plan review once completed.

MATTEO ALFANO

630 400 5398

Property Owner/Lessee	Company	Phone	Fax
<u>1022 HILLVIEW DR</u>	<u>LEMONT</u>	<u>IL</u>	<u>60439</u>
Address	City	State	Zip

Architect	Company	Phone	Fax
Address	City	State	Zip

TRIFECTA HOME DESIGNS

630 400 5398

General Contractor	Company	Phone	Fax
<u>1022 HILLVIEW DR</u>	<u>LEMONT</u>	<u>IL</u>	<u>60439</u>
Address	City	State	Zip

Type of Improvement:

2nd Floor Addition Alteration/Repair/Replacement _____ Finished Basement

_____ Moving/Relocation _____ New Building

Proposed Use or Occupancy Classification

One Family _____ Garage

_____ Two or more family - Enter # of Units _____ Carport

_____ Transient hotel, motel or dormitory - Enter # of Units _____

_____ Other: _____

Square Footage of Proposed Building

		Square Feet	Square Feet
House	1st Floor	<u>600</u>	<u>1200</u>
	2nd Floor	<u>600</u>	
	Attic/3rd Floor		
Basement	Unfinished		<u>600</u>
	Finished	<u>600</u>	
Garage	Number of Car Stalls	<u>2</u>	<u>300</u>
Bedrooms	Number of Bedrooms	<u>3</u>	
Accessory Uses:	Decks		<u>200</u>
	Patio		
	Other:		
Total Square Feet			<u>2300</u>

STREET #

DIRECTION

STREET

PIN

LOCAL SIGNIFICANCE RATING

POTENTIAL IND NR? (Y or N)

CRITERIA

Contributing to a NR DISTRICT?

Contributing secondary structure?

Listed on existing SURVEY?



GENERAL INFORMATION

CATEGORY	<input type="text" value="building"/>	CURRENT FUNCTION	<input type="text" value="Domestic - single dwelling"/>
CONDITION	<input type="text" value="good"/>	HISTORIC FUNCTION	<input type="text" value="Domestic - single dwelling"/>
INTEGRITY	<input type="text" value="minor alterations"/>	REASON for SIGNIFICANCE	<input type="text"/>
STOREFRONT INTEGRITY	<input type="text"/>		
SECONDARY STRUCTURE	<input type="text" value="detached garage"/>		

ARCHITECTURAL DESCRIPTION

ARCHITECTURAL CLASSIFICATION	<input type="text" value="Ranch"/>	PLAN	<input type="text" value="rectangular"/>
DETAILS	<input type="text"/>	NO OF STORIES	<input type="text" value="1"/>
BEGINYEAR	<input type="text" value="1953"/>	ROOF TYPE	<input type="text" value="Cross gable"/>
OTHER YEAR	<input type="text"/>	ROOF MATERIAL	<input type="text" value="Asphalt - shingle"/>
DATESOURCE	<input type="text" value="Village of Lemont database"/>	FOUNDATION	<input type="text" value="Concrete - poured"/>
WALL MATERIAL (current)	<input type="text" value="Brick"/>	PORCH	<input type="text" value="Front"/>
WALL MATERIAL 2 (current)	<input type="text" value="Aluminum"/>	WINDOW MATERIAL	<input type="text" value="wood"/>
WALL MATERIAL (original)	<input type="text" value="Brick"/>	WINDOW MATERIAL	<input type="text"/>
WALL MATERIAL 2 (original)	<input type="text" value="Wood"/>	WINDOW TYPE	<input type="text" value="double hung"/>
		WINDOW CONFIG	<input type="text" value="1/1"/>

SIGNIFICANT FEATURES

ALTERATIONS

ENERGY STAR[®] IS FOR ROOFS TOO



Similar to the energy-efficient appliances in your home, roofing products can provide energy-saving qualities. Owens Corning™ ENERGY STAR®-qualified shingles can help reduce your energy bills when installed properly. These shingles reflect solar energy, decreasing the amount of heat transferred to a home's interior – and the amount of air conditioning needed to keep it comfortable. Actual savings will vary based on geographic location and individual building characteristics. Call 1-800-GET-PINK® or 1-888-STAR-YES for more information.

Product Attributes

Warranty Length*

Limited Lifetime** (for as long as you own your home)

Wind Resistance Limited Warranty*

130 MPH

Algae Resistance Limited Warranty*

10 Years

TruPROtection® Non-Prorated Limited Warranty* Period

10 Years



TruDefinition® Duration® Shingles Product Specifications

Nominal Size	13¼" x 39⅝"
Exposure	5⅝"
Shingles per Square	64
Bundles per Square	3
Coverage per Square	98.4 sq. ft.

Applicable Standards and Codes

ASTM D228

ASTM D3018 (Type 1)

ASTM D3462

ASTM D3161 (Class F Wind Resistance)

ASTM D7158 (Class H Wind Resistance)

ASTM E108/UL 790 (Class A Fire Resistance)

ICC-ES AC438*

UL ER2453-01**

Shasta White color meets ENERGY STAR® requirements for initial solar reflectance of 0.25 and 3-year aged solar reflectance of 0.15; 2013 California Building Energy Efficiency Standards, Title 24, Part 6 requirements; rated by the Cool Roof Rating Council (CRRC).

* See actual warranty for complete details, limitations and requirements.

** 2013 Roofing Homeowner Brand Awareness Study by Owens Corning Roofing and Asphalt, LLC.

† Owens Corning Roofing strives to accurately reproduce photographs of shingles. Due to manufacturing variances, the limitations of the printing process and the variations in natural lighting, actual shingle colors and granule blends may vary from the photo. The pitch of your roof can also impact how a shingle looks on your home. We suggest that you view a roofing display or several shingles to get a better idea of the actual color. To accurately judge your shingle and color choice, we recommend that you view it on an actual roof with a pitch similar to your own roof prior to making your final selection. Color availability subject to change without notice. Ask your professional roofing contractor for samples of colors available in your area.

†† This illustration depicts Triple Layer Protection® and the amount of Triple Layer Protection® may vary on a shingle-to-shingle basis.

‡ Tru-Bond® is a proprietary premium weathering-grade asphalt sealant that is blended by Owens Corning Roofing and Asphalt, LLC.

‡‡ 40-Year Limited Warranty on commercial projects.

Owens Corning™ Roofing Preferred Contractors are independent contractors and are neither affiliates nor agents of Owens Corning Roofing and Asphalt, LLC, or its affiliated companies.

SureNail® Technology U.S. Patent 7,836,654 and other patents pending.

ENERGY STAR and the ENERGY STAR mark are registered trademarks of the U.S. Environmental Protection Agency.

‡ International Code Council Evaluation Services Acceptance Criteria for Alternative Asphalt Shingles.

‡‡ Underwriters Laboratories Evaluation Service Evaluation Report.

^ Excludes non-Owens Corning™ roofing products such as flashing, fasteners and wood decking.

Storing, Handling, and Cutting Steel Panels

Storing

- Specifically check your quantities, colors, and lengths
- All materials should be used as soon as possible
- Steel bundles should be stored indoors with enough of a slope to allow any moisture from condensation to drain out of the bundle
- Bare galvanized panels should be installed immediately and not be stored outside
- Condensation or rain water trapped on bare galvanized panels can form a wet storage stain, also known as white rust.

Handling

- Do not slide steel panels across each other.
- To properly lift a panel from the bundle place hands underneath the under lap side of the panel and lift up and away from the bundle.
- Lifting steel onto roof or building grab the panel in the flat of the panel and not in the rib.
- Bending steel is best done with a hand seamer or a brake press.

Scratches

- A scratch in the panel may only cause rust if it is deep enough to cut through the paint and zinc coat.
- Color-matched touch-up paint is available if you happen to scratch a panel.
- Perfect for scratches and nicks
- Beveled brush great for tiny spots or thin lines.
- Color matched spray paint available for accessories
- 25 colors: 1 oz 156-7869

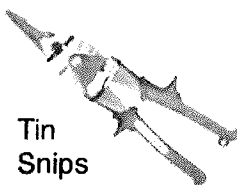


Touch-Up
Paint



Color Matched
Spray can

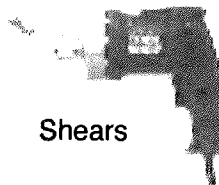
Cutting Panels



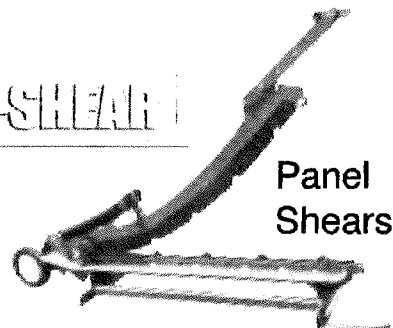
Tin
Snips



Nibbler



Shears



Panel
Shears

Cutting steel is best done with a shears, tin snips, nibblers, or panel shears. Cut edge does not require paint touch up.

Do not use a circular saw to cut steel panels.

Steel Panel Installation:

Proper lapping of Steel



Proper lapping of steel panel is very important in the panel's ability to prevent leaking.

The anti-siphon drain channel must be clear of debris and obstructions for the panel's ability to minimize the potential of capillary action of water from getting under the steel panel.

Proper Fastener Tightness



Fastener tightness is critical in the longevity of the fastener's ability to help prevent leaks and structural load carrying capacity. Over-torquing of screws will reduce the screw's withdrawal capacity, regardless of the construction materials involved. Under-torquing of screws will increase the potential of roof leaks.

Fastener location is critical for installers to minimize the potential of oil canning, dimples, and other appearance related issues.

Note: Both professional and first time installers have fewer problems with oil canning, dimples, and other appearance related fastener seating problems if they install them on top of the rib.

Fastener Specifications:

Roof: Nails must be installed on top of the rib. Screws can be installed on top of the rib or in the flat surface of the panel between the ribs.

Wall: Nails or screws can be installed on top of the rib or in the flat surface between ribs.

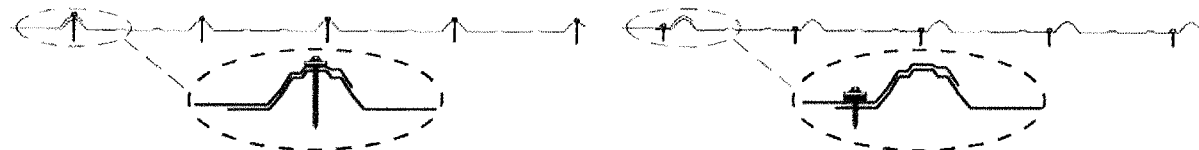
Nailing of Steel Panels

- Roof Sheets -Use 2½" E-Z Seal nails installed on top of the rib.
- Top & Bottom of wall sheets -Use 1½" Neoprene nails installed in the flat surface
- Wall sheets -Use 2½" E-Z Seal nails installed on top of the rib



Screwing of Steel Panels

- Roof Sheets -Use 2" Woodgrip screws on rib top or 1" screws in the flat.
- Peak & Eave of roof sheets -Use 1" Woodgrip screws installed in the flat surface
- Wall sheets -Use 1" Woodgrip screws installed in the flat surface



Note: Screw lengths may need to be adjusted.

Note: If an alternative fastening method is used, then the material list may have to be altered for proper fastener lengths.

Hanging Sidewall Steel

Note: Optional Bottom Trim May be installed at this time.

Note: Positioning of the first panel is critical. The first panel installed establishes the alignment and layout of the entire wall. It is very important that the first panel is accurately positioned and squared before fastening it in place.

Tip: When laying out the steel panel have the overlap side of the panel away from the main line of sight.

Tip: You may want to start at a corner away from the prevailing wind.

Cut the first rib off leaving $\frac{1}{4}$ " of rib on the first sheet of side steel (Fig. 1). Position the first panel so it is square in the corner. Make sure the first sheet of sidewall steel is level and the top of the sheet is even with the top edge of the edge purlin. This should leave approximately 3" of grade board exposed at the bottom.

Using $1\frac{1}{2}$ " washer nails or 1" screws, secure the top and bottom of the steel panel at the lap next to the rib, to assure proper lap and seating of the steel panel. Securing the panel in this manner will assure all laps to be seated and will not allow the steel to grow or stretch as you are running it. Once all the panels are in place and secure only at the lap, snap a chalk line at each mid-girt location and finish fastening the wall. At the top and bottom of the panels use $1\frac{1}{2}$ " fasteners on both sides of each rib, for the length of the building.

Note: Do not put fasteners on the rib at the top and bottom of the panel. Doing this may crush the end of the panel.

Hanging Endwall Steel

Endwall panels are fastened in the same manner as the sidewall panels. The only difference is the gable sheets are always started from the middle of the building and run towards the corners. The panels should be measured and the gable angle cut off of the top before installing the panels.

BOTTOM TRIM

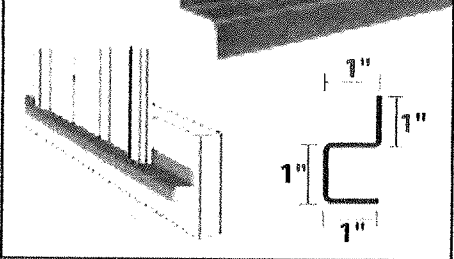
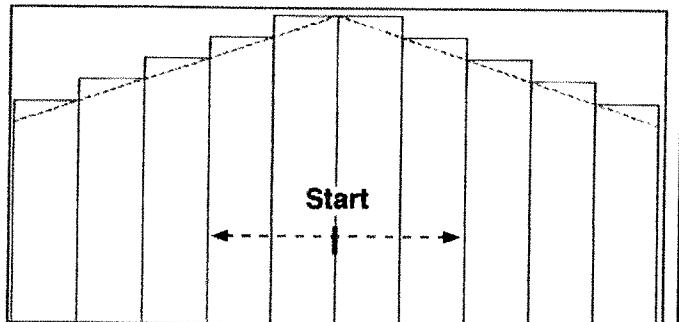
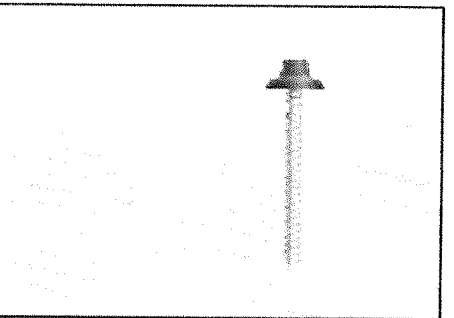
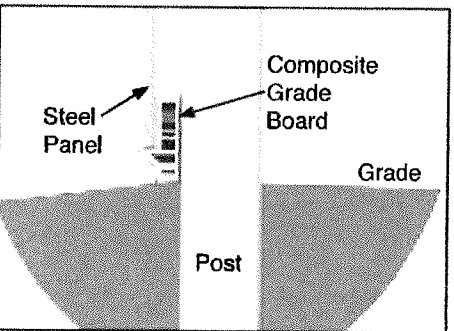
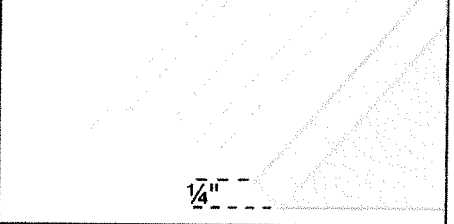


Fig. 1



Installing Roof Steel

Note: Install optional Eave Trim before roof steel is installed.

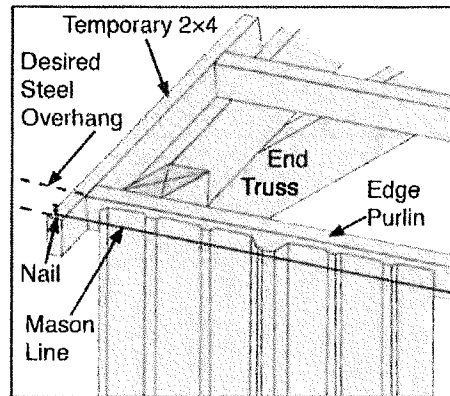
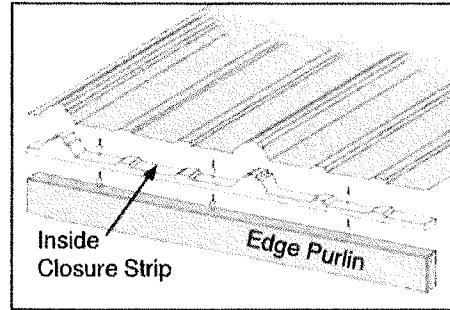
Note: Install optional inside closure strips before placing each roof panel. Be careful not to stretch the closure strips.

Nail a temporary 2x4 block on the outside of each end truss extending 4" to 6" beyond the heel of the truss on both ends. The length that you extend the 2x4 will determine the overhang length.

Run a mason line the full length of the building between these blocks. This mason line determines the length of the eave.

Cut the first rib off leaving 1/4" of rib on the first roof sheet of roof steel. Lay down the first roof steel panel, squaring it with the mason line. The roof panels are installed similar to the wall panels in layout.

Using washer nails or screws, fasten roof at top and bottom of the sheet in the flat next to each rib. All intermediate fasteners can be put on the rib or in the flat when using screws; on the rib only when using nails.

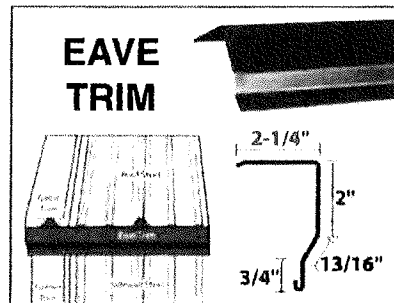
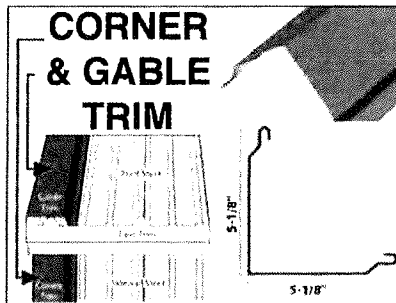
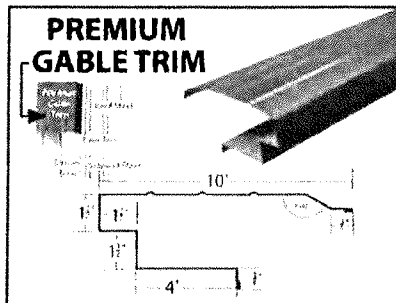


Corner and Gable Trim

Corner trim: Level the face of the trim with one side holding it up tight to the roof steel. Fasten into place when level.

Gable trim: When applying the gable trim, make sure the top side of the trim is in line with the roof and the side of the gable trim is in line with the end wall.

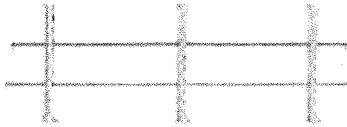
Fasten the top part to every purlin and the bottom part to the ribs on the end wall steel.



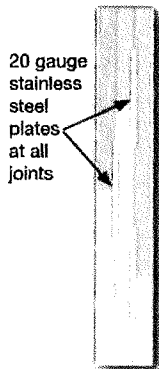
Laminated Column

Laminated columns are an engineered product designed for use on large or tall building applications. They feature a CCA treated base for all areas that are below ground and an untreated top portion.

Thread locked wires are driven straight through all of the layers of a laminated column and then rivet clenched on both sides to provide superior holding power. Galvanized thread lock wire is used in all areas of the column except for the treated portion that will contact the ground. This area uses stainless steel wire.



Each splice joint includes a 20-gauge stainless steel plate which helps provide maximum strength at the joint.



Columns are designed with a bearing block notch in the center, which provides an area for the truss to rest, which eliminates notching of a timber with a chain saw.



In-stock laminated columns are available in 3 ply 2x6 columns made from #1 grade Southern Yellow Pine and are available in 16'-22' lengths. Special order columns can be designed to meet your building needs in 3, 4 or 5 plies and up to 60' in length.

16'	110-5810
18'	110-5813
20'	110-5196
22'	110-5206



29 Gauge Panel

Actual .0142" minimum thickness before painting
.0165" nominal thickness after painting
G-60 Galvanized Coating plus Zinc Phosphate
Limited 40 Year Paint Warranty

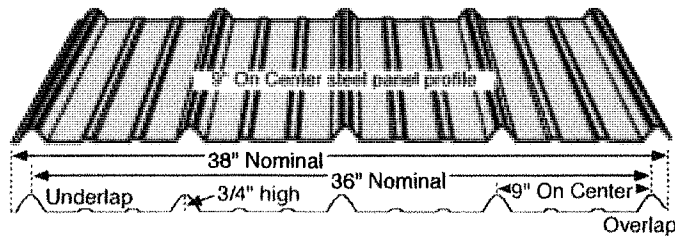
Pro-Rib® is the leading steel panel in the post frame industry offered at competitive prices and is comparable with nearly all of the standard panels on the market today. Pro-Rib® is also increasing its usage in the residential and light commercial markets.



28 Gauge Panel

Actual .0157" minimum thickness before painting
.018" nominal thickness after painting
G-100 Galvanized Coating plus Zinc Phosphate
Limited Lifetime Paint Warranty

Premium Pro-Rib® is one of the most versatile members of the Pro-Rib® family of quality products. It is truly a premium wall and roof panel whose applications span a tremendous variety of residential, commercial, and industrial construction projects. The superior performance of the Premium Paint System sets this panel apart from the crowd.



Pro-Rib® One Hundred Square Foot Calculation
Length 96"
Number of pieces x20
Equals 1920Ln In
100 sq ft conversion x.002639
Equals 5.067 Squares
100 square ft. conversion factor is based on the overall formed 38" width of the Pro-Rib® panel.

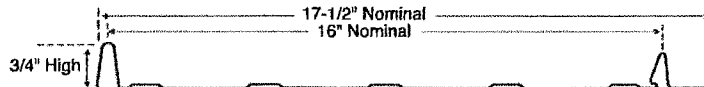
Pro-Snap® One Hundred Square Foot Calculation
Length 96"
Number of pieces x20
Equals 1920Ln In
100 sq ft conversion x.001215
Equals 2.3328 Squares
100 square ft. conversion factor is based on the overall formed width of the Pro-Snap® panel, 17½".



28 Gauge Panel

Actual .0157" minimum thickness before painting
.018" nominal thickness after painting
G-100 Galvanized Coating plus Zinc Phosphate
Limited Lifetime Paint Warranty

Premium Pro-Snap® is an excellent choice for your residential or light commercial applications. Premium Pro-Snap® is an economical, snap together, concealed fastener roofing panel. Premium Pro-Snap® offers ease of installation, longevity, energy savings and exceptional durability. The superior performance of the Premium Paint System sets this steel roofing panel apart from the crowd.



Available in 24 Panel Colors
-Plus Copper Colored in Lifetime Products
Trim Available in All Colors
Zinc Phosphate Pre-Treatment
Coil Coating "Paint" Process
ASTM-A755
Structural Strength ASTM-A653

Grade 80 (Full Hard Steel)
100,000 p.s.i. nom. Tensile Strength
UL 2218 Class 4 Hail Resistance
UL 790 Class A Fire Resistance
UL 580 Class 90 Wind Uplift
For Underwriters Laboratory Product
Certifications see www.ul.com

Steel Colors: Ash Gray, Beige, Black, Britz Red, Britz White, Bronze, Brown, Burgundy, Burnished Slate, Charcoal Gray, Colonial Red, Emerald Green, Forest Green, Galvanized, Ivory, Lt. Gray, Midnight Gray, Ocean Blue, Patina Green, Pinewood, Prairie Wheat, Red, Slate Blue, Tan, White
Copper colored & Multi-Tone steel available in Premium Products



Board and Batten Specifications

PART 1 – GENERAL

1.01 Scope of Work

- A. Furnish all necessary labor, material and equipment for complete installation of Kaycan Vinyl Siding and related work as shown on drawings or specified herein.

1.02 References

- A. American Society for Testing and Materials (ASTM)

ASTM D256 - Standard Test Methods for Determining the Izod Pendulum Impact Resistance of Plastics

ASTM D618 - Standard Practices for Conditioning Plastics for Testing

ASTM D635 - Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position

ASTM D638 - Standard Test Method for Tensile Properties of Plastics

ASTM D648 - Standard Test Method for Deflection Temperature of Plastics Under Flexural Load in the Edgewise Position

ASTM D696 - Standard Test Method for Coefficient of Linear Thermal Expansion of Plastics Between -30°C and 30°C with a Vitreous Silica Dilatometer

ASTM D790 - Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials

ASTM D1929 - Standard Test Method for Determining Ignition Temperature of Plastics

ASTM D2843 - Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics

ASTM D3679 - Standard Specification for Rigid Poly-Vinyl Chloride (PVC) Siding

ASTM D4216 - Standard Specification for Rigid Poly-Vinyl Chloride (PVC) and Related PVC and Chlorinated Poly-Vinyl Chloride (CPVC) Building Products Compounds

ASTM D4226 - Standard Test Methods for Impact Resistance of Rigid Poly-Vinyl Chloride (PVC) Building Products

ASTM D5206 - Standard Test Method for Wind-load Resistance of Rigid Plastic Siding

ASTM D6864 - Standard Specification for Color and Appearance Retention of Solid Colored Plastic Siding Products

ASTM D7251 - Standard Specification for Color and Appearance Retention of Variegated Color Plastic Siding Products

ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials

1.03 Submittals

- A. Submit samples of siding design, size and color for approval.
- B. Product data: Manufacturers standard printed product data and installation instruction for specified products.
- C. Selection samples: Submit color chips of manufacturer's full range of colors for Architects selection.
- D. Verification samples: Submit three samples, each 12 inch in length, of each specified vinyl product in the specified color.
- E. Quality assurance submittals: Submit evidence of Code compliance specified in the quality assurance section of this specification.

1.04 Quality Assurance

- A. Manufacturer to certify that vinyl siding as supplied meets or exceeds the conditions specified in section 2.02.

- B. Regulatory compliance:

1. ICC Evaluation Report ESR-1495
2. VSI Certified - Conforms to ASTM D3679
3. HUD-FHA Minimum Property Standards
4. Florida Building Code 2014 Approved
5. Evaluation Listing CCMC 11814-L and 12783-L

1.05 Delivery, Storage and Handling

- A. Siding is packed in cardboard cartons identified with stickers bearing the manufacture's name, product name, product code, number of pieces, size, and date of manufacture.
- B. Prior to application, vinyl siding and accessories are to be stored in an area that is clean, dry and out of direct sunlight
- C. Handle material in a manner to prevent damage. Do not allow siding material to crease.

1.06 Warranty

- A. Upon completion provide a written Lifetime, Transferable, Limited Warranty and for Non-Residential a Fifty Year Warranty

PART 2 – PRODUCTS

2.01 Manufacturer

- A. Materials to be supplied by Kaycan Ltd., www.kaycan.com
- B. Substitutions not permitted.

2.02 Materials

- A. Vinyl siding shall conform to all of the requirements established in ASTM Specification D3679, developed in cooperation with the industry and published by the American Society for Testing and Materials. Manufacturer shall maintain rigorous production quality control standards to assure that Kaycan Vinyl Siding will perform as expected for its intended use.

- B. **Typical Compound Properties:** Vinyl siding is produced from Kaycan's exclusive Duratron formula: a Poly Vinyl Chloride (PVC) compounds meeting the requirements of ASTM D3679 and ASTM D4216 with the following manufacturing and product specifications.

Test Criteria: Typical Properties

Tensile Strength (ASTM D638): 7000 psi

Modulus of Elasticity ASTM D638): 400,000 psi

Izod Impact @70° F (ASTM D 256): 4.20 lb./in. notch

Izod Impact @32° F (ASTM D 256): 2.40 lb./in. notch

Deflection Temperature with 264 psi load (ASTM D648):

175° F (79.4° C)

- C. **Fire Resistance Properties:**

Average Time of Burning (ASTM D635) : <5 sec

Average Extent of Burning (ASTM D635) : <5 mm

Flame Spread Index (ASTM E84): 20

Smoke Developed Index (ASTM E84): 250

Fuel Contribution (ASTM E-84): 0

Smoke Density (ASTM D2843) : <50%

Ignition Properties (ASTM D1929): Self ignition did not occur. At 824° F sample began to smolder and continued until consumed.

Fire resistance rating (ASTM E-119): 1 hour



Board and Batten Specifications

D. Typical Physical Properties:

Test Criteria: Typical Properties

Warp (ASTM D3679) : <0.125 in

Heat Shrinkage (ASTM D3679) : <1.9%

Impact Resistance (ASTM D4226):

2.36 in/mil (Procedure A, H.25)

Weatherability (ASTM D3679): No surface or structural defects such as peeling, cracking, chipping.

Coefficient of Linear Expansion (ASTM D3679):

3.00×10^{-5} in/in $^{\circ}$ F / 5.10×10^{-5} cm/cm $^{\circ}$ C

Gloss (ASTM D3679): plus or minus 5 units

Surface Distortion (ASTM D3679): No distortion at 120 $^{\circ}$ F

Windload Resistance (ASTM D 5206):

Wind speed up to 192 mph

Design Pressure up to -89 psf

E. Siding Dimensions and Description:

Vertical Board and Batten: Vertical siding panel, 7 in. wide exposure configured in the board and batten style, 10ft length.

F. Siding Panel Description:

Thickness: (0.050 in. -0.002 in.)

Embossing/Smooth: Siding panel to match the sample provided under section 1.03.

Color: Siding color shall be as specified by architect.

Interlock: Siding panels are made with post form style lock with positive interlock. Both ends of the panel are factory cut and notched for overlap.

Nail Slots: Elongated nail slots 1" long are spaced approximately 1/2" apart in the nailing hem to allow siding to expand and contract properly.

Weep Holes: Small holes under the bottom butt prevent vapor build up and allow accumulated moisture to escape.

2.01 Accessories:

- A. Accessories shall be consistent with the shape, size and properties as shown in the drawing and as required for complete installation. Color shall be matched or color coordinated to the siding according to the architect's specifications.

Accessories shall be produced from the same compound materials and with comparable properties as the siding.

2.02 Fasteners:

- A. Galvanized nails or other corrosion-resistant fasteners, as recommended by manufacturer for specific application shall be used to install the siding.

PART 3 – EXECUTION

3.01 Examination

- A. Confirm that all critical dimensions are as specified in the drawings.
- B. Commencement of siding installation implies acceptance of the substrate as suitable to accept siding.

3.02 Preparation

- A. Any substrate flaws or defects must be repaired, and free from obstructions before the vinyl siding is applied.

3.03 Installation

- A. Solid sheathing and a weather resistive barrier shall be provided behind the siding, as required by the applicable code.

- B. Siding is installed with nails driven into furring strips or wall studs spaced not more than 16 in. on center. The siding fasteners are corrosion resistant nails with a minimum 11/32 in. diameter head and a 0.135 diameter shank.

- C. Nails shall be long enough to penetrate the nailing base by at least 7/8 in.

- D. Install in accordance with the latest edition of the "Vinyl Siding Installation Manual" published by the Vinyl Siding Institute.

- E. The vinyl siding and accessories shall be installed in accordance with the best practice. Nails shall be centered in the siding nail slots with a minimum 1/16 in. clearance between the back of the nail head and the face of the siding. Nails shall be driven perpendicular to the substrate.

- F. At all openings and stops, a minimum gap 1/4 in., shall be provided for expansion and contraction. Joints between panels shall be overlapped a minimum of 1 in., with all joint members plumb and true.

3.04 Field Quality Control

- A. After installation of siding check entire surface for obvious flaws or defects. Replace and repair any problem areas.

3.05 Cleaning

- A. After the vinyl siding has been applied, clean as necessary to remove all fingerprints and soiled areas.

- B. Clean and remove all scrap, packaging and unused materials resulting from the installation of vinyl products.

All KAYCAN Vinyl Sidings and accessories are backed by a Lifetime Limited Warranty.



ASHLAR
CHILTON
COUNTRY
SQUIRE



GEOLOGY: dolomitic limestone

BASIC USE

exterior walls of buildings and fireplaces
stone shall be mortared in

COLOR RANGE

gray to charcoal,
with occasional mauves

COLOR CONSISTENCY PER PALLET

consistent

WEIGHT CALCULATED IN INCHES

l x w x h / 1728 (inches cubed) x 170
= approx 170 pounds per cubic foot

PALLET

FULL VENEER: 4,000 pounds
THIN VENEER: 10-15 lbs/ft²; Qty Bx or Sm Bx
Qty Bx - 100 sq ft flats and 50 lineal ft corners
Sm Bx - (24) 8 sq ft flats (192 sq ft) and
(20) 8 lineal ft corners (160 lineal ft)

FULL VENEER

COMMON COVERAGE *Est.(can vary)

Standard Joint	Drystack	Overgrout
40 square feet / ton	30 ft ² /ton	50 ft ² /ton

CHILTON COUNTRY SQUIRE

DIMENSIONS

US: inches (average)	METRIC: mm (average)
l: 6" to 42" (14")	l: 152 to 1066 (355)
h: 1/2" to 8"	h: 13 to 203
w: 3" to 5" (4")	w: 76 to 127 (101)

sides of stone shall be no less than 2-1/2 inches in width; stone shall not vary in height more than 1/2 an inch in a 12 inch span

EXAMPLE

a stone that is 24 inches long could have a height of 6 inches on one end and 5 inches on the other end and be acceptable

TYPICAL PIECE

ends square;
natural cleft top and bottom;
back, face and sides split;
stone is mostly rectangular

PART NUMBERS

FULL VENEER

part number: 1BSTBUE01003TN

THIN VENEER

qty bx flat: 1BTVBUE01002QB
sm bx flat: 1BTVBUE01002BX
qty bx corner: 1BTVBUE01502QB
sm bx corner: 1BTVBUE01502BX

THIN VENEER

COMMON COVERAGE PER BOX *Est.(can vary)

Standard Joint	Drystack	Overgrout
8 & 100 square feet	6 & 75 ft ²	10 & 110 ft ²

CHILTON COUNTRY SQUIRE

DIMENSIONS

US: inches (average)	METRIC: mm (average)
l: 6" to 24" (12")	l: 152 to 533 (304)
h: 1/2" to 8"	h: 12 to 203
w: 3/4" to 1-1/4" (1")	w: 19 to 31 (25)

corner return 3" to 5" cr: 76 to 127
stone shall not vary in height more than 1/2 an inch in a 12 inch span

EXAMPLE

a stone that is 24 inches long could have a height of 6 inches on one end and 5 inches on the other end and be acceptable

TYPICAL PIECE

ends square;
natural cleft top and bottom;
face and sides split; back is sawn;
stone is mostly rectangular

ASTM TESTING DATA

CHILTON C97 water absorption—0.08%
CHILTON C97 density—177.4 pcf
CHILTON C99 modulus of rupture—1,220 psi
CHILTON C170
compressive strength w/rift—50,560 psi
compressive strength across rift—38,090 psi
CHILTON C880 flexural strength—3,070 psi



GENERAL NOTES

- INCLUDED AS PART OF THESE DOCUMENTS IS THE "GENERAL CONDITIONS FOR CONSTRUCTION", AIA DOCUMENT A-201, ARTICLE 1 THRU 14 INCLUSIVE.
- GENERAL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH ALL VILLAGE OF LEMONT, STATE AND NATIONAL CODES AND ORDINANCES.
- MAINTAIN THROUGHOUT THE CONSTRUCTION PERIOD, A CERTIFICATE OF INSURANCE FOR ALL LIABILITIES, WITH A HOLD HARMLESS CLAUSE, PROTECTING THE OWNER AND ARCHITECT.
- ALL WORK SHALL COMPLY WITH THE REQUIREMENTS, POLICIES AND PROCEDURES OF THE OWNER.
- ALL WORK SHALL BE OF THE HIGHEST QUALITY FOLLOWING THE CONTRACT DOCUMENTS, PROJECT SPECIFICATIONS AND RECOMMENDATIONS, AND THE BEST ACCEPTED TRADE PRACTICES AND STANDARDS.
- THESE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF THE ARCHITECTURAL DESIGN CONCEPT, DIMENSIONS, MAJOR ELEMENTS AND MATERIALS. THESE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL COMPLETION OF THE PROJECT. THE GENERAL CONTRACTOR AND HIS SUBCONTRACTOR SHALL FURNISH ALL OF THOSE ITEMS AND LABOR REQUIRED FOR THE FULL COMPLETION OF THIS PROJECT. ACCEPTANCE BY THE OWNER SHALL BE CONDITIONS OF THE CONTRACT.
- THE CONTRACTOR SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL REQUIREMENTS OF THE PROJECT AND SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS CONTRARY TO THE CONSTRUCTION DOCUMENTS THAT REQUIRE MODIFICATION BEFORE PROCEEDING WITH THE WORK.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING SITE ELEMENTS FROM DAMAGE DUE TO THE CONSTRUCTION OPERATION, AND REPAIR OR REPLACE ANY ELEMENTS DAMAGED DURING THE PROJECT.
- DRAWINGS AND SPECIFICATIONS ARE TO BE ISSUED TO THE SUBCONTRACTORS IN COMPLETE SETS SO THAT THE FULL EXTENT OF WORK IS SHOWN AND COORDINATION OF WORK IS MADE POSSIBLE.
- THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL INCOMING UTILITIES.

DIMENSIONS

- DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS SHALL GOVERN. THESE DRAWINGS MAY HAVE BEEN REPRODUCED AT A SIZE DIFFERENT THAN ORIGINALLY DRAWN. DO NOT SCALE DRAWINGS.
- THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL VERIFY ALL PARTITION LAYOUTS AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH ANY FRAMING.
- THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF ALL DIMENSIONS AND CONDITIONS BEFORE EXECUTION OF ANY WORK AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT IN WRITING.

COORDINATION

- REFER TO SITE SURVEY FOR SITE INFORMATION. CONTRACTOR TO VERIFY ALL INFORMATION.
- THE GENERAL CONTRACTOR SHALL COORDINATE ADDITIONAL SUPPORT OR CONCEALED BLOCKING FOR INSTALLATION OF HANDRAILS, MILLWORK, WALL PANELS, WINDOW TREATMENTS, GRAB BARS AND ALL OTHER SURFACE MOUNTED COMPONENTS.
- THE GENERAL CONTRACTOR'S SUBCONTRACTORS SHALL COMPLETELY HOOK-UP AND CONNECT ALL EQUIPMENT AND FURNISH ALL NECESSARY APPENDAGES. THE COMPLETED SYSTEMS SHALL BE FULLY OPERATIONAL.
- THE PREMISES SHALL BE KEPT IN A BROOM SWEEP FINISH CONDITION DURING ALL PHASES OF THE CONSTRUCTION. ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR CLEANING UP AND DISPOSING OF THEIR LITTER AND LEFT OVER MATERIALS ON A REGULAR BASIS AND LEAVE THE PROJECT IN A BROOM FINISH CONDITION UPON COMPLETION OF THEIR PORTION OF THIS PROJECT.
- ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES IN ORDER TO AVOID INTERFERENCES. PRESERVE MAXIMUM HEAD ROOM AND AVOID OMISSIONS.
- THE GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY FENCING AND BARRICADES AROUND THE ENTIRE SITE AS REQUIRED BY THE CITY OF CHICAGO TO BE PROTECTED AND AT ANY OPENINGS THAT MIGHT PRESENT A HAZARD.

CODES AND STANDARDS

- INTERIOR FINISHES SHALL NOT EXCEED CLASS 1, 0-25 FLAMESPREAD, 200 SMOKE.
- RECESSED FIXTURES IN INSULATED CEILINGS MUST BE APPROVED 2015 IECC TYPE.
- PROVIDE 1" MIN. CLEARANCE BETWEEN 'B' LABEL FLUES AND ANY COMBUSTIBLE MAT'L PROVIDED THAT THE FIRST 3'-0" ABOVE THE FURNACE HAS 3" CLEARANCE.
- LOW TEMPERATURE CHIMNEYS SHALL EXTEND TO A HEIGHT NOT LESS THAN 3'-0" ABOVE THE ROOF AT THE POINT OF INTERSECTION AND NOT LESS THAN 2'-0" ABOVE ANY ROOF WITHIN 10'-0" OF SUCH CHIMNEY EXCEPT CHIMNEYS ON A ROOF SLOPED MORE THAN 15 DEGREES MAY EXTEND NOT LESS THAN 2'-0" ABOVE THE RIDGE.
- HANDRAIL HEIGHTS ON STAIRS SHALL BE 2'-10" ABOVE THE NOSING. HANDRAIL HEIGHTS AT LANDING SHALL BE 3'-0" A.F.F.
- ALL DOORS USED IN CONNECTION WITH EXITS SHALL BE SO ARRANGED AS TO BE READILY OPENED WITHOUT USE OF A KEY FROM THE SIDE FROM WHICH EGRESS IS MADE.
- ALL GLAZED DOORS, ALL SKYLIGHTS AND ALL GLAZED PANELS MORE THAN 18" IN WIDTH IMMEDIATELY ADJACENT TO ANY DOOR WHERE THE SILL OF THE GLAZED PANEL IS LESS THAN 24" ABOVE THE FLOOR SHALL BE GLAZED WITH SAFETY GLAZING MATERIALS. NO WINDOW SILLS SHALL HAVE A SILL HEIGHT OF LESS THAN 2'-0" ABOVE THE FLOOR UNLESS NOTED OTHERWISE.
- ALL OPENINGS, IN FIRE RATED, FLOORS AND WALLS INCLUDING SPACES BETWEEN DUCTS, PIPES, CONDUIT, ETC. SHALL BE CLOSED OFF BY AN APPROVED FIRE SAFING MATERIAL TO MAINTAIN FIRE RATING CONTINUITY OF THE FIRE RATED FLOOR AND WALL CONSTRUCTION. ALL OPENINGS AND PENETRATIONS SHALL BE SEALED TO PREVENT THE PASSAGE OF SMOKE AND FLAMES IN FIRE RATED ASSEMBLIES.

GEOGRAPHIC DESIGN CRITERIA

ROOF SNOW LOAD - 34 LBS.
 WIND SPEED 90 MPH.
 SEISMIC DESIGN CATEGORY - B
 FROST LINE DEPTH - 42"
 WINTER DESIGN TEMPERATURE - - 10 DEGREES FAHRENHEIT

NOTE: FLASHING (METAL OR PLASTIC) AND WEEP HOLES ABOVE ALL EXTERIOR DOORS AND WINDOWS OPENINGS IN THE MASONRY VENEER

EACH STRUCTURE TO WHICH A STREET NUMBER HAS BEEN ASSIGNED SHALL HAVE SUCH NUMBER DISPLAYED IN A POSITION EASILY OBSERVED AND READABLE FROM THE PUBLIC WAY. ALL NUMBERS SHALL BE IN ARABIC NUMERALS AT LEAST 4" HIGH 1/2" STROKE

PROVIDE A U-VALUE OF .32 OR LOWER FOR ALL DOORS AND WINDOWS.

NOTE:

- ALL FLASHING SHALL COMPLY WITH SMACNA RECOMMENDATIONS FOR FLASHING
- CONTRACTOR SHALL LOCATE AND INSTALL GUTTERS AND DOWNSPOUTS AS REQUIRED
- INSTALL ICE AND WATER SHIELD 2'-0" FROM INTERIOR OF WALL TO GUTTER
- FLASHING AT ALL ROOF VALLEYS
- ANY RAFTER SPANS MORE THAN 15'-0" MUST BE 2x10 CONST. OR 2x8'S WITH A PURLIN WALL

GUTTERS AND DOWNSPOUTS MUST DISCHARGE A MINIMUM OF FIVE FEET(S) AWAY FROM THE BUILDING IN ACCORDANCE WITH THE APPROVED GRADING PLANS OR TO AN APPROVED DRAINAGE SYSTEM

ROOF LIVE LOAD =	30 PSF
HORIZONTAL WIND LOAD (90 MPH 3-SEC GUST)	
LESS THAN 30' =	15 PSF
30' TO 49' =	20 PSF
BALCONIES AND DECKS (EXTERIOR) =	100 PSF
GARAGES (PASSENGER CARS ONLY) =	50 PSF
ATTICS (NO STORAGE WITH ROOF SLOPE NOT STEEPER THAN 3/12 =	10 PSF
ATTICS (LIMITED ATTIC STORAGE) =	20 PSF
DWELLING UNITS (EXCEPT SLEEPING ROOMS) =	40 PSF
SLEEPING ROOMS =	30 PSF
STAIRS =	40 PSF
PARTITIONS OR WALLS (INTERIOR, HORIZONTALLY) =	5 PSF

NOTE:

- ALL FLASHING SHALL COMPLY WITH SMACNA RECOMMENDATIONS FOR FLASHING
- CONTRACTOR SHALL LOCATE AND INSTALL GUTTERS AND DOWNSPOUTS AS REQUIRED
- INSTALL ICE AND WATER SHIELD 2'-0" FROM INTERIOR OF WALL TO GUTTER
- FLASHING AT ALL ROOF VALLEYS
- ANY RAFTER SPANS OVER 15' SHALL BE 2x10'S OR PURLIN WALL SHALL BE BUILT TO SUPPORT RAFTERS
- PROVIDE COLLAR TIES FOR ROOF RAFTERS @ 48" O.C.
- VENTILATION OPENING SHALL BE PROVIDED WITH CORROSION-RESISTANT WIRE MESH, WITH 1/8" MIN. TO 1/4" MAX OPENINGS

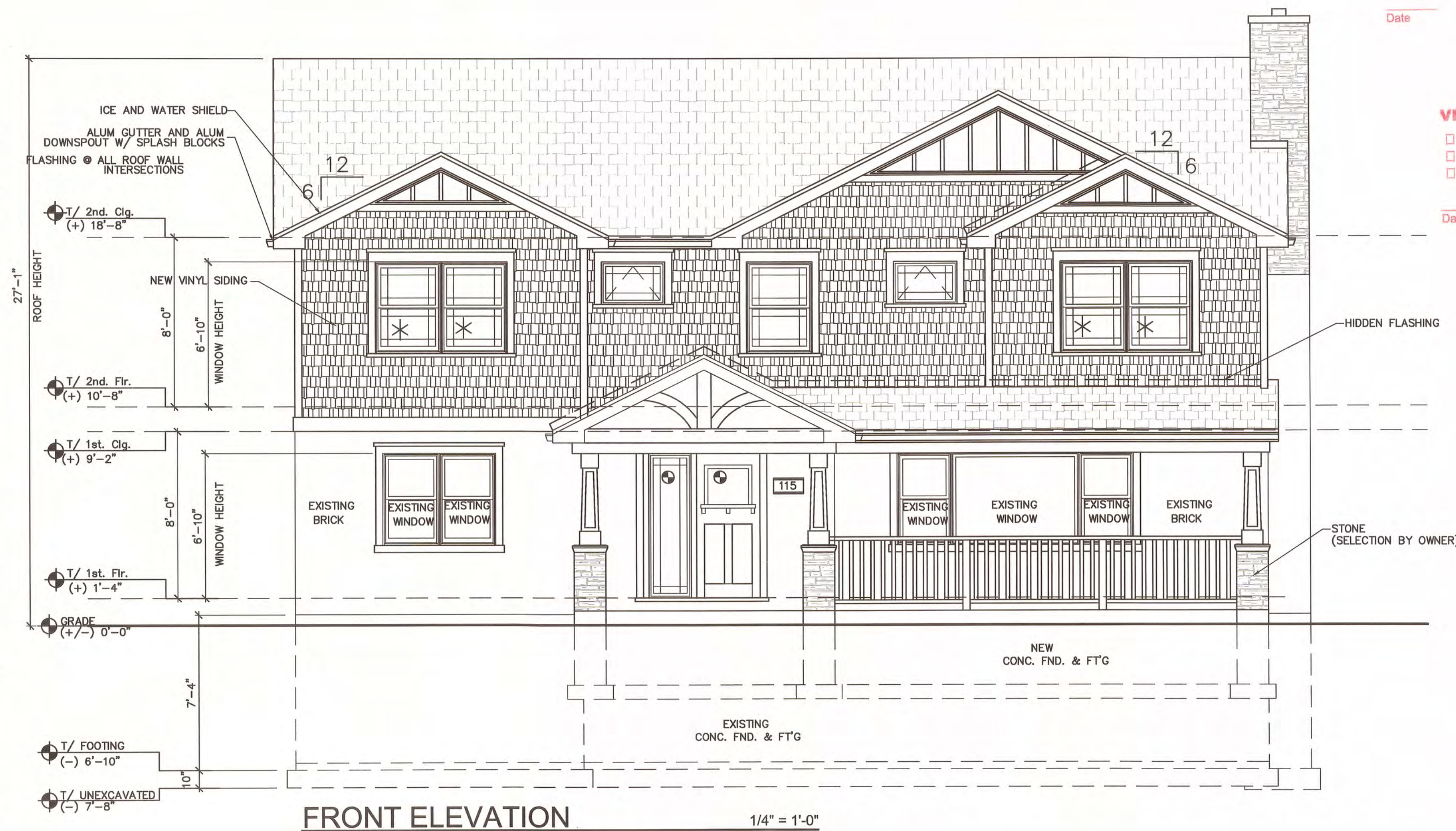
THE CONTRACTOR MUST CHECK ALL DIMENSIONS, DETAILS AND JOBSITE CONDITIONS AND BE RESPONSIBLE FOR THEM. THIS FIRM SHALL NOT BE HELD RESPONSIBLE FOR CONSTRUCTION METHODS OR MEANS BY THE CONTRACTOR AND OR ANY SUBCONTRACTOR AND THEIR TRADESMEN.

ALL TRADES MUST CONFORM TO CURRENT EXISTING CODES APPLYING TO THIS PROJECT. CONTRACTORS TO VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE EXECUTING ANY WORK. REPORT ANY DISCREPANCIES AT ONCE. DO NOT SCALE DRAWINGS USE FIGURED DIMENSIONS ONLY.

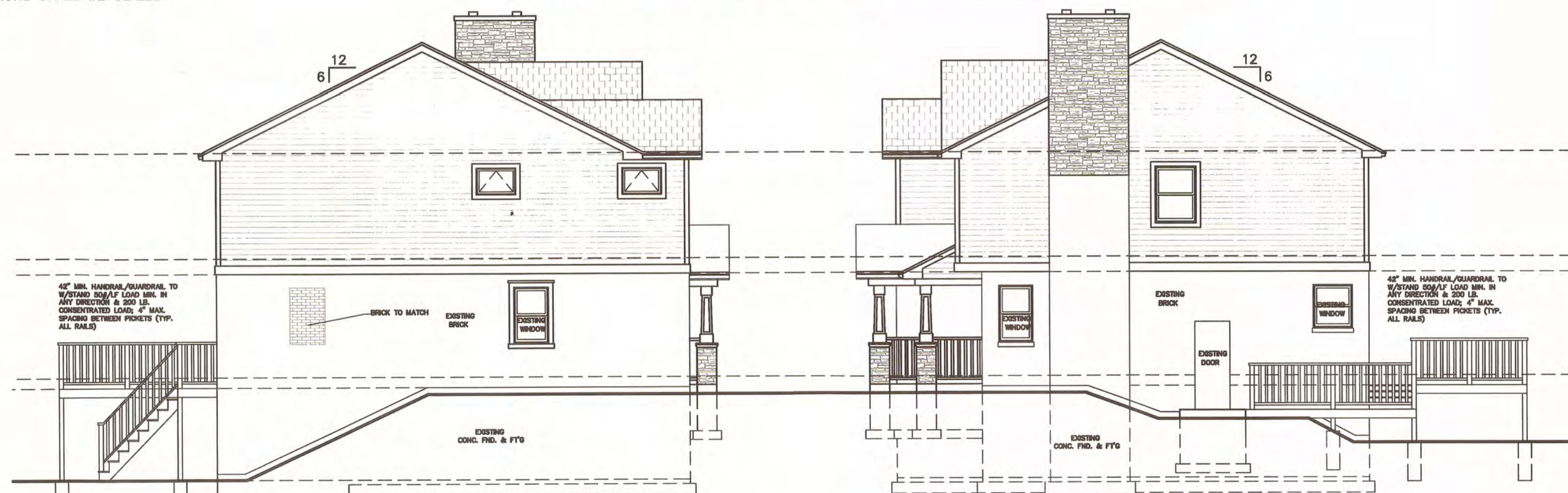
* ALL BEDROOMS SHALL HAVE AT LEAST ONE "EGRESS WINDOW" SEE NOTE ON A-2.0.

UNIT GLASS AND/OR MULTIPLE UNIT GLASS SHALL BE INSULATED TEMPERED SAFETY GLASS PER ANSI SPECS.

EXTERIOR WINDOWS AND GLASS DOORS SHALL BE TESTED BY AN APPROVED INDEPENDENT LABORATORY AND BEAR A LABEL IDENTIFYING MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED INSPECTION AGENCY TO INDICATE COMPLIANCE WITH ANSI/AAMA/NWMA. IT SHALL BE DESIGNED TO A MINIMUM DESIGNED PRESSURE OF 30 LBS/FT.

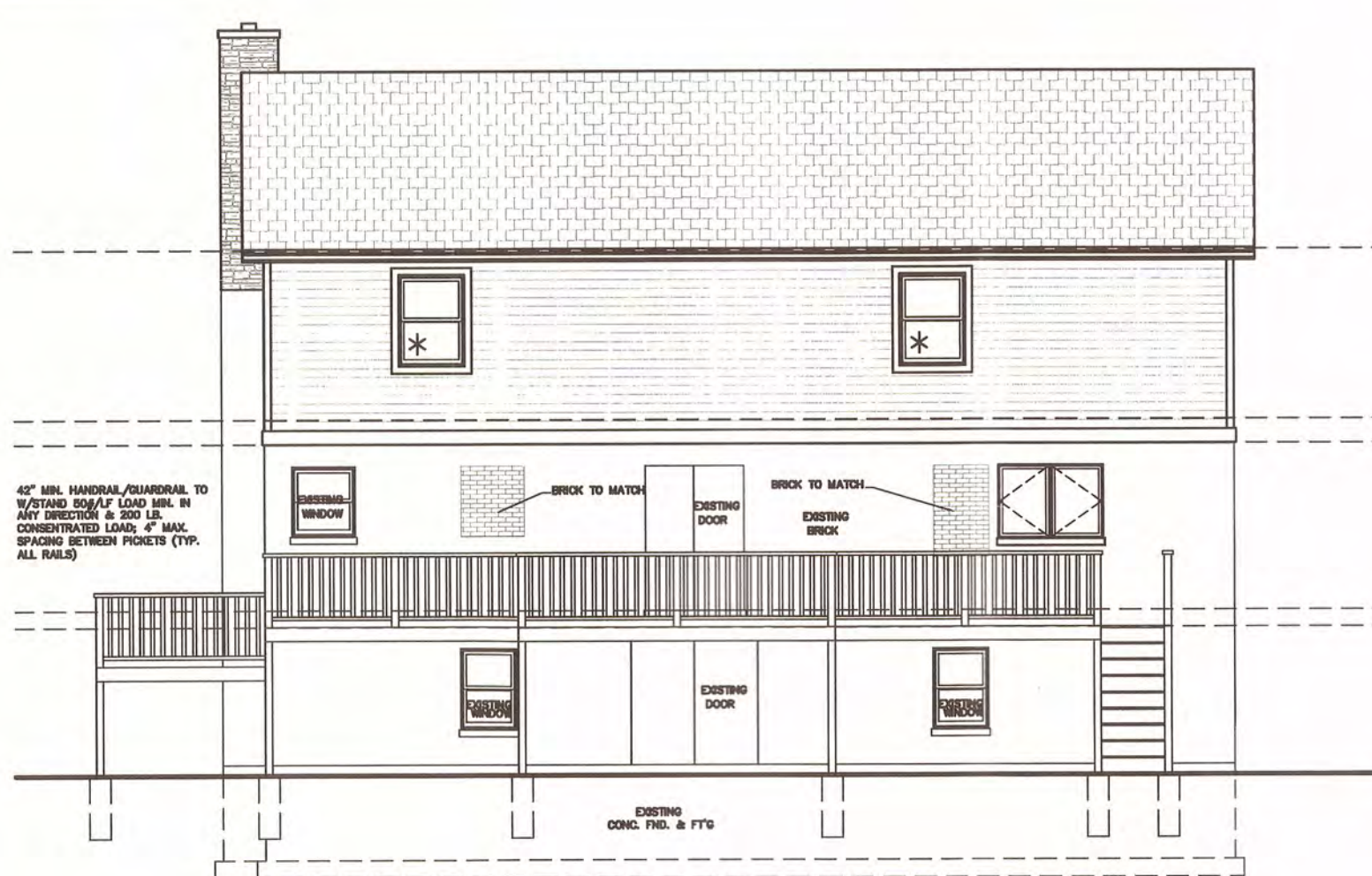


FRONT ELEVATION 1/4" = 1'-0"



LEFT ELEVATION 1/8" = 1'-0"

RIGHT ELEVATION 1/8" = 1'-0"



REAR ELEVATION 1/8" = 1'-0"

VILLAGE OF LEMONT

APPROVED
 APPROVED AS NOTED
 NOT APPROVED

RECEIVED
 FEB 27 2018

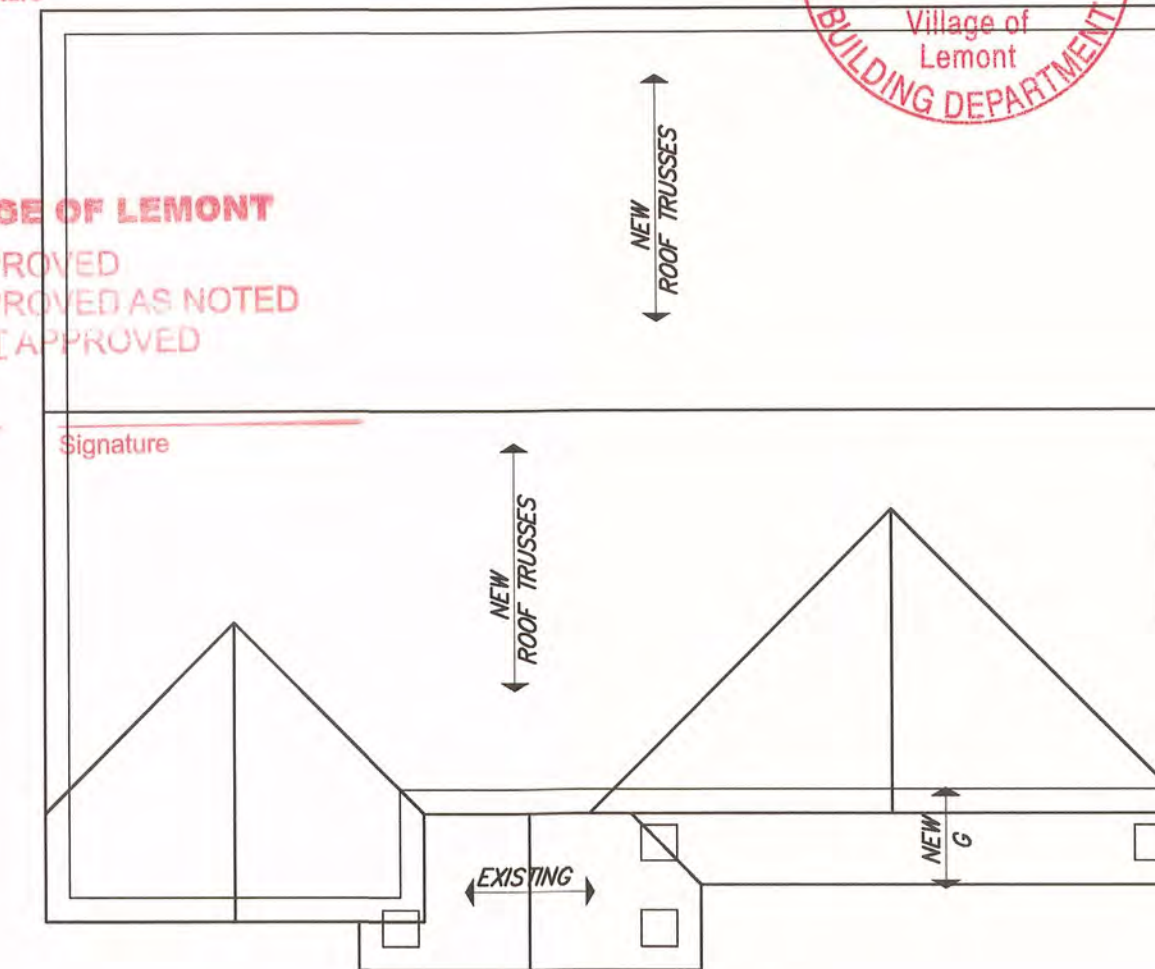
Village of Lemont
 BUILDING DEPARTMENT

Date _____ Signature _____

VILLAGE OF LEMONT

APPROVED
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 NOT APPROVED

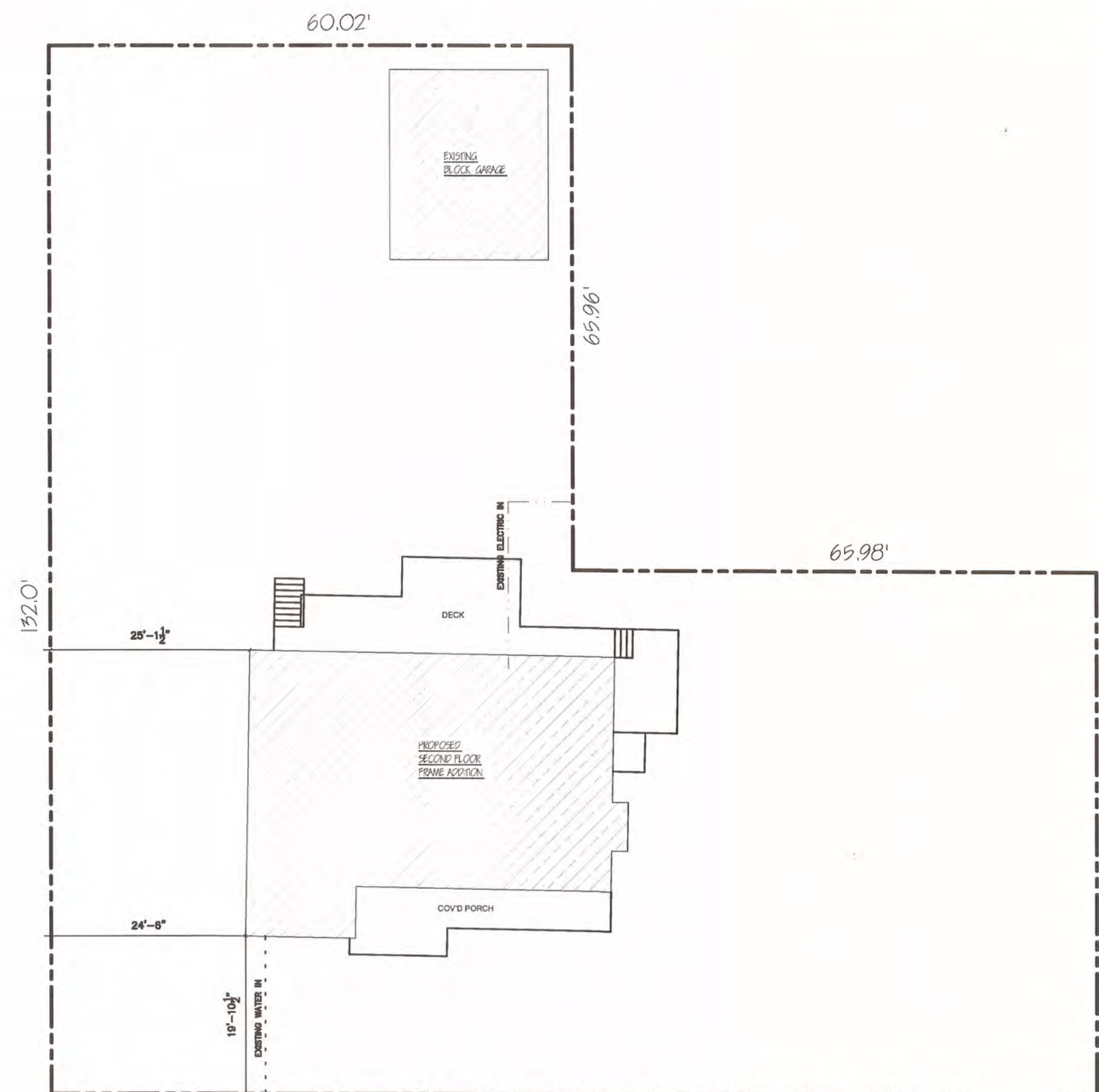
Date _____ Signature _____



ROOF PLAN 1/8" = 1'-0"



EXISTING FRONT ELEVATION



PROPOSED SITE PLAN 1/8" = 1'-0"

131.88'
 115 CASS ST.

Hrivnak & Associates

50 Lakewood Circle
 Charles, IL. 60174
 P: 630-770-5900

PROJECT

A-0.0	COVER SHEET
A-1.0	ELEVATIONS & SITE
A-2.0	FOUNDATION PLAN
A-2.1	1ST & 2ND FLOOR PLANS
A-2.2	AS-BUILT & DEMO PLANS
A-3.0	SECTIONS & PLUMBING
E-1.0	ELECTRICAL

Proposed Addition and Remodel to
 115 Cass Street
 Lemont, IL 60439

ISSUE

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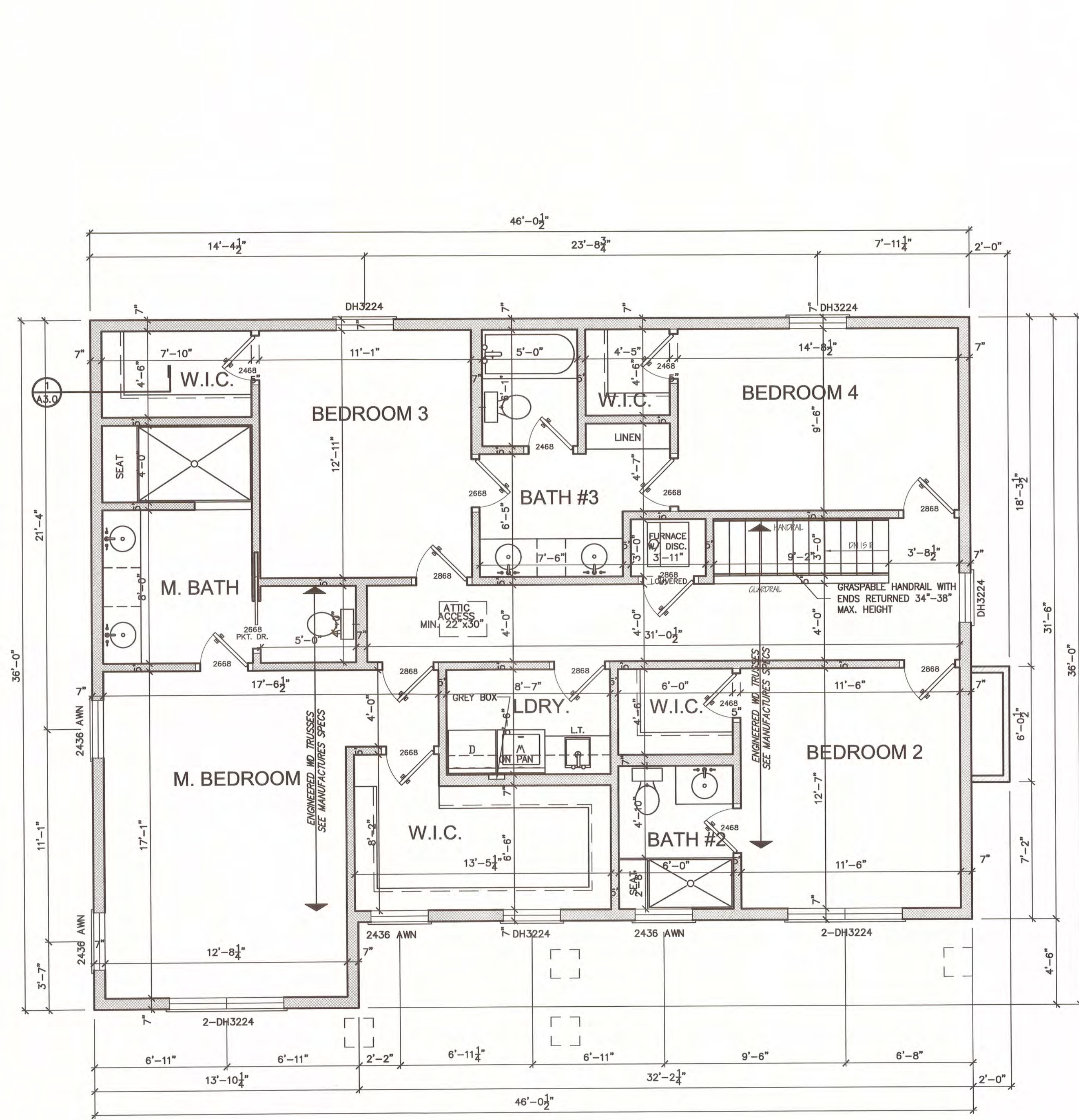
DATE 2.26.2018

JOB# 17054

SHEET A-1.0

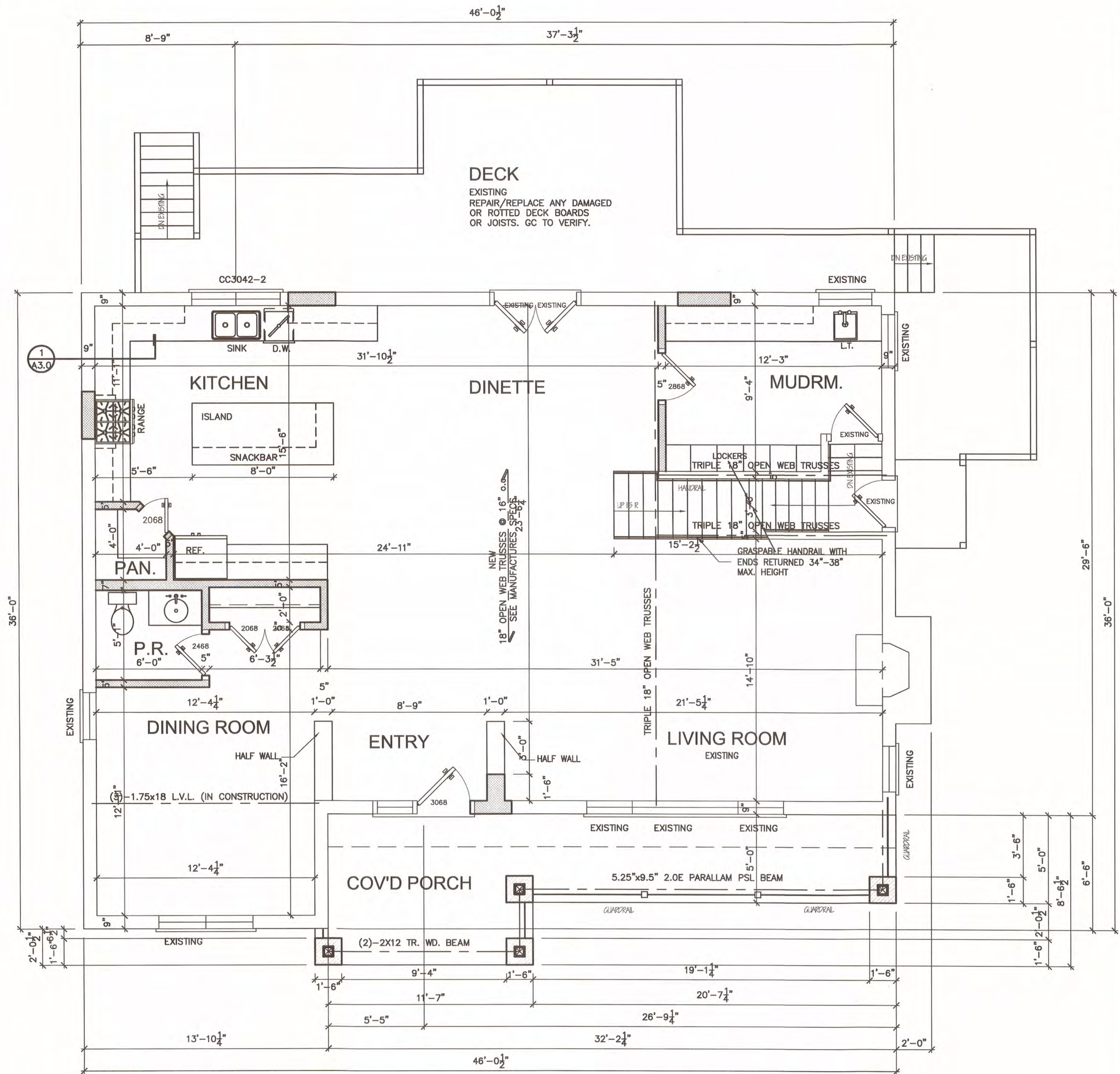
A-0.0	COVER SHEET
A-1.0	ELEVATIONS & SITE
A-2.0	FOUNDATION PLAN
A-2.1	1ST & 2ND FLOOR PLANS
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A-3.0	SECTIONS & PLUMBING
E-1.0	ELECTRICAL

Proposed Addition and Remodel to
115 Cass Street
Lemont, IL. 60439



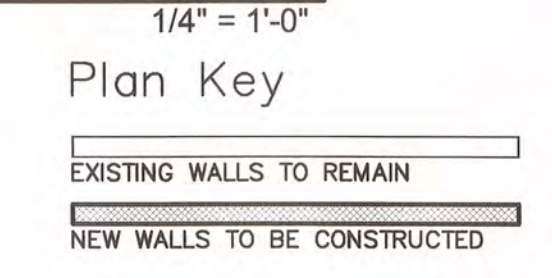
SECOND FLOOR PLAN

- NOTE:
1. FOR ROOF FRAMING, REFER TO TO ROOF PLAN
2. PROVIDE LATERAL BLOCKING IN ALL BEARING AND EXTERIOR WALLS UNLESS NOTED OTHERWISE
3. ALL MATERIAL SELECTIONS AND FINISHES SHALL BE SELECTED BY OWNER
4. ALL INTERIOR WALLS ARE 2x4 UNLESS OTHERWISE NOTED
5. ALL EXTERIOR WALLS ARE 2x6 UNLESS OTHERWISE NOTED
■ B.P. = BEARING POINT
■ B.P.A. = BEARING POINT ABV.



FIRST FLOOR PLAN

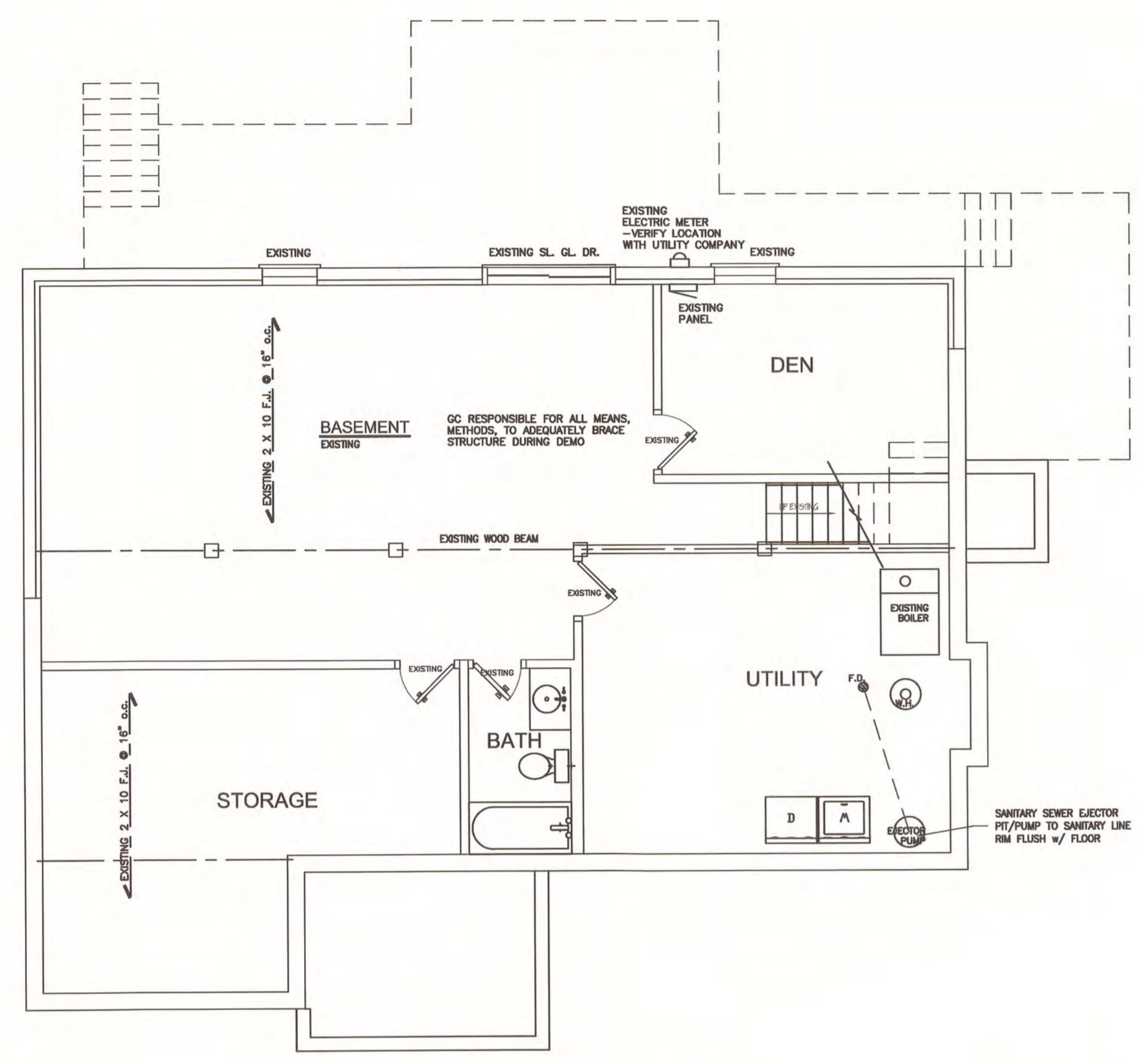
- NOTE:
1. FOR ROOF FRAMING, REFER TO TO ROOF PLAN
2. PROVIDE A MIN. OF (2) 2x12's WITH 1/2" PLYWOOD FLITCH PLATE HEADERS AT ALL 2x4 FRAMED OPENINGS UNLESS OTHERWISE NOTED
3. PROVIDE LATERAL BLOCKING IN ALL BEARING AND EXTERIOR WALLS UNLESS NOTED OTHERWISE
4. ALL MATERIAL SELECTIONS AND FINISHES SHALL BE SELECTED BY OWNER
5. ALL INTERIOR WALLS ARE 2x4 UNLESS OTHERWISE NOTED
6. ALL EXTERIOR WALLS ARE 2x6 UNLESS OTHERWISE NOTED
7. GC TO VERIFY EXISTING FOUNDATION CONDITION & CAPABLE OF HANDLING NEW LOADS
■ B.P. = BEARING POINT
■ B.P.A. = BEARING POINT ABV.



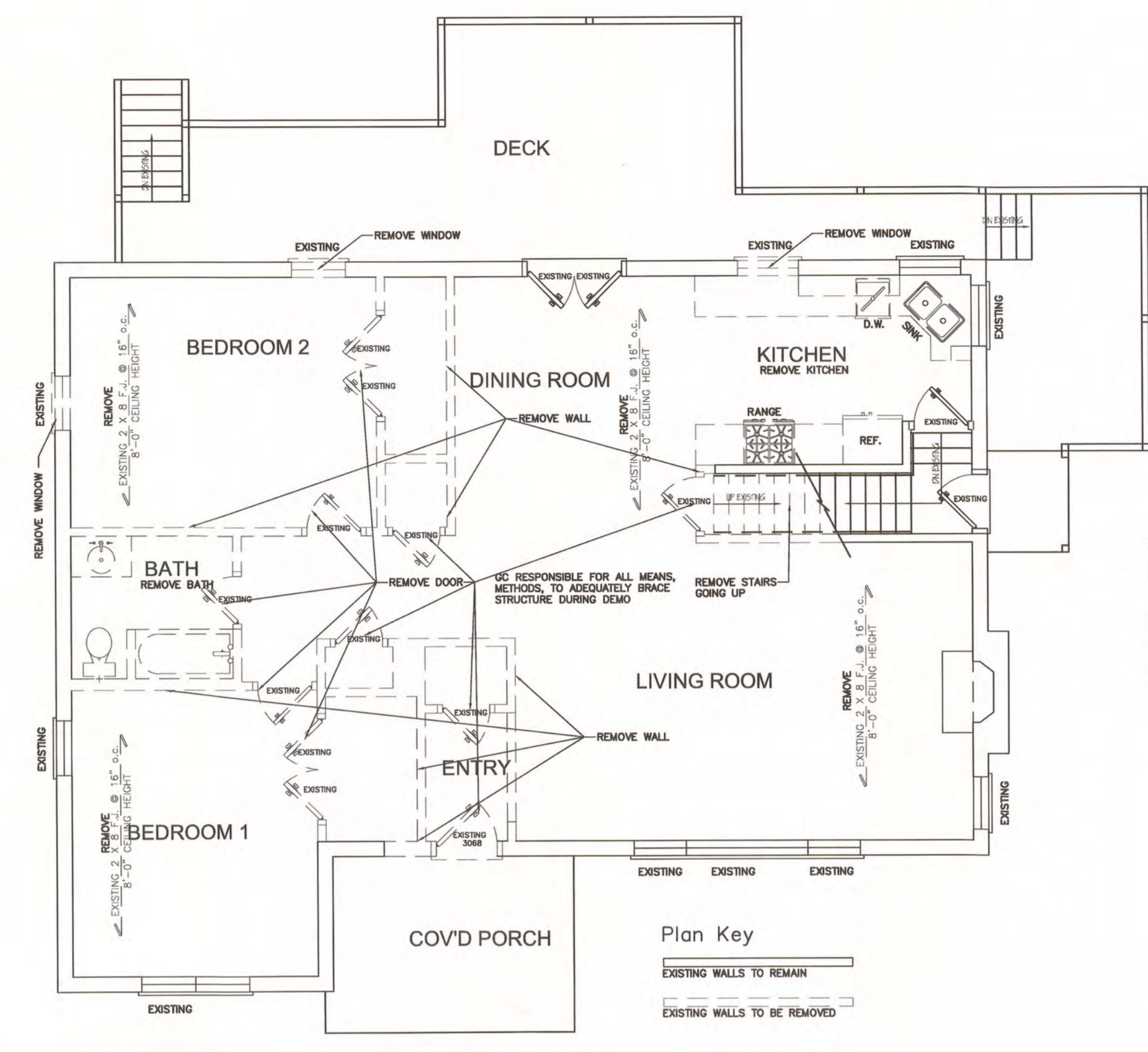
DATE	2.26.2018
JOB#	17054
SHEET	A-2.1

PROJECT	
A-0.0	COVER SHEET
A-1.0	ELEVATIONS & SITE
A-2.0	FOUNDATION PLAN
A-2.1	1ST & 2ND FLOOR PLANS
A-2.2	AS-BUILT & DEMO PLANS
A-3.0	SECTIONS & PLUMBING
E-1.0	ELECTRICAL

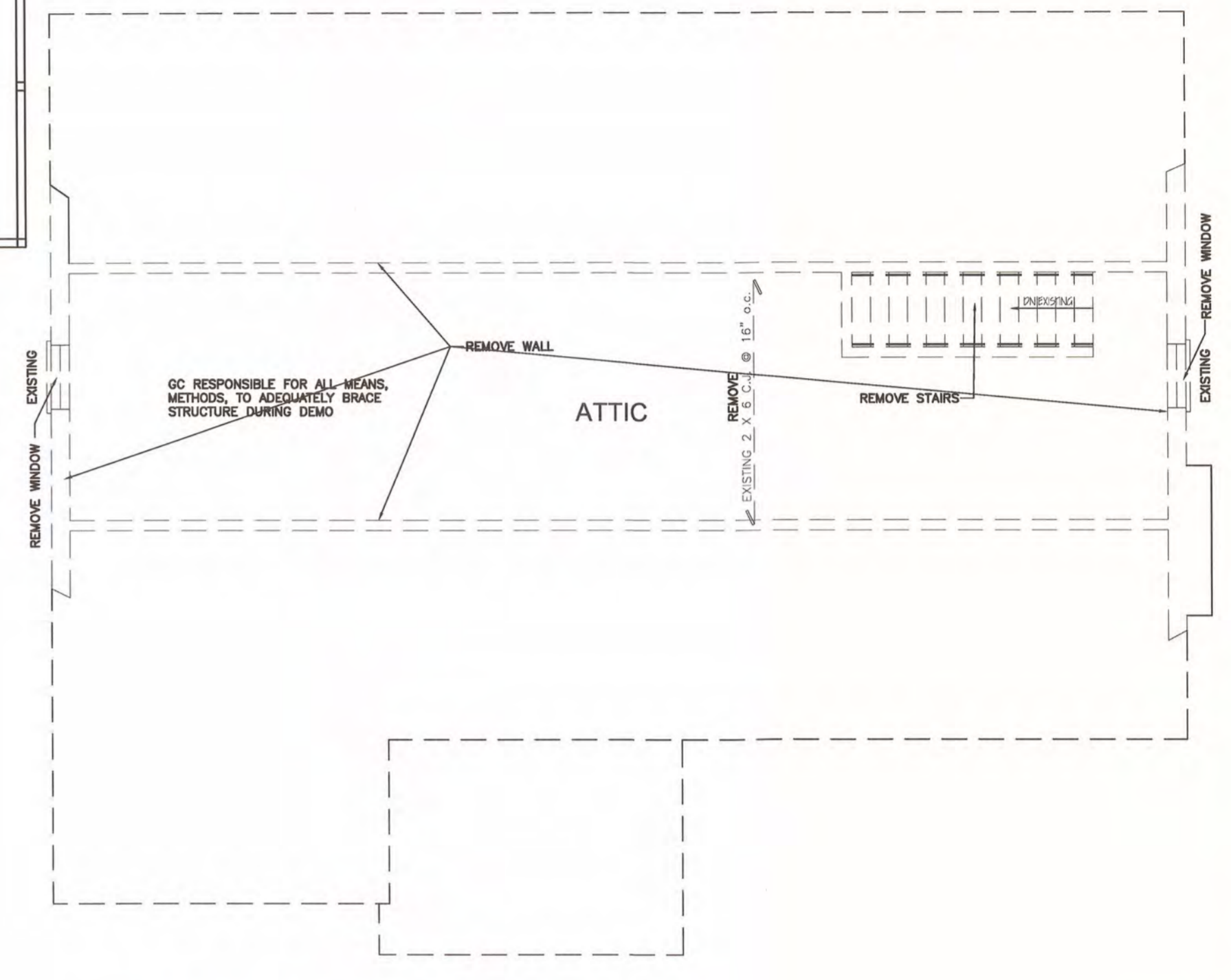
Proposed Addition and Remodel to
115 Cass Street
Lemont, IL. 60439



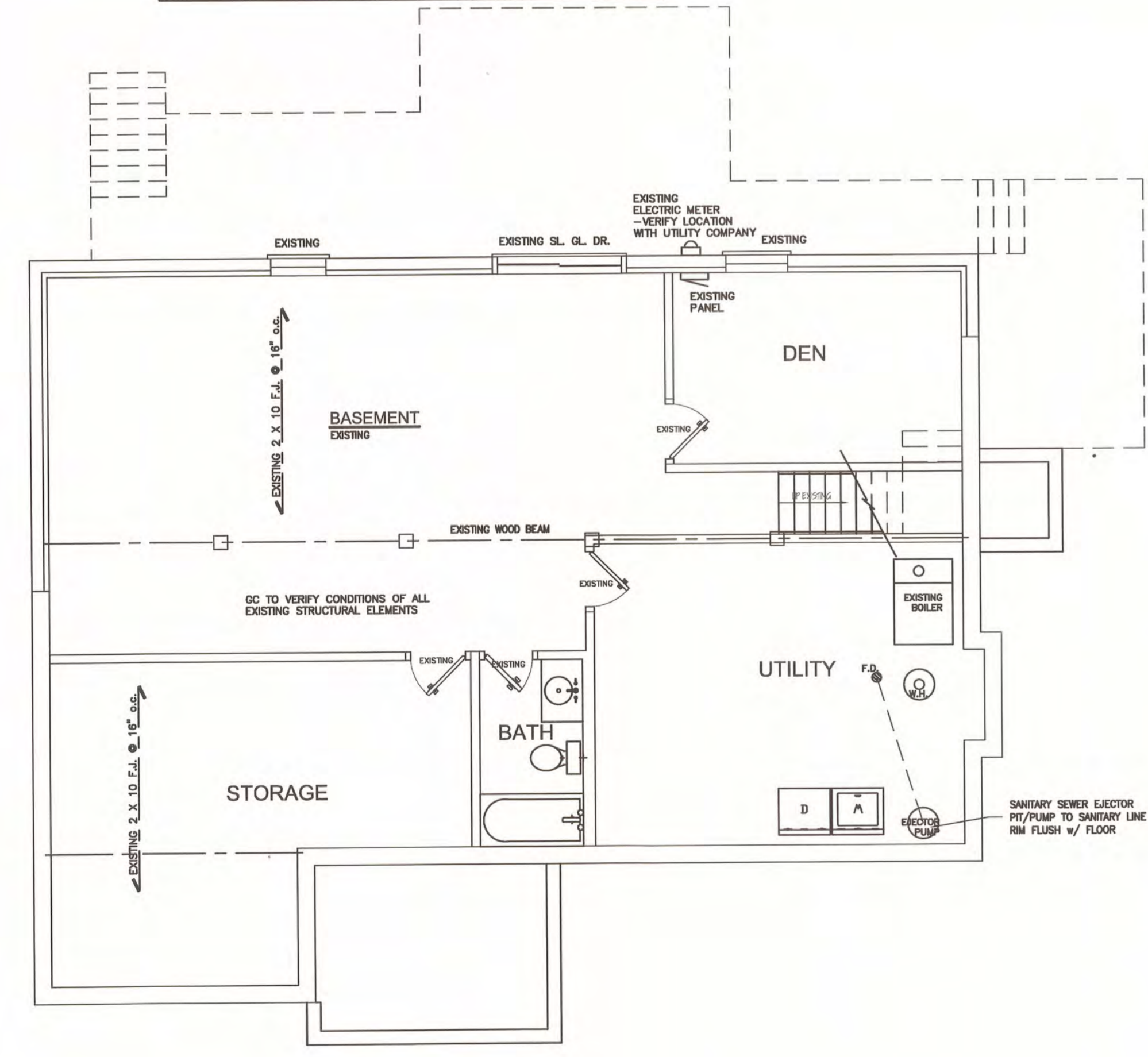
BASEMENT DEMO PLAN 3/16" = 1'-0"



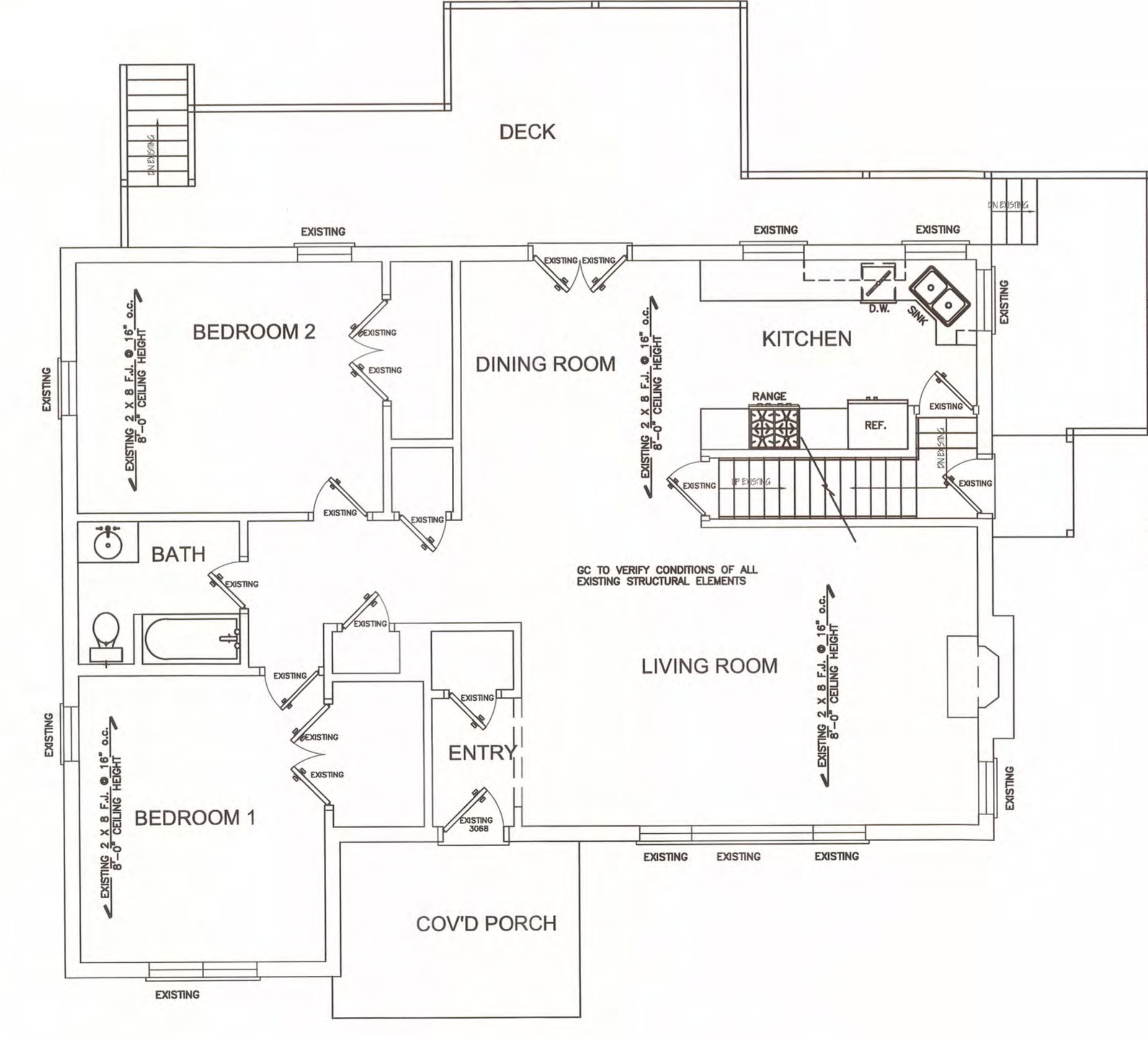
FIRST FLOOR DEMO PLAN 3/16" = 1'-0"



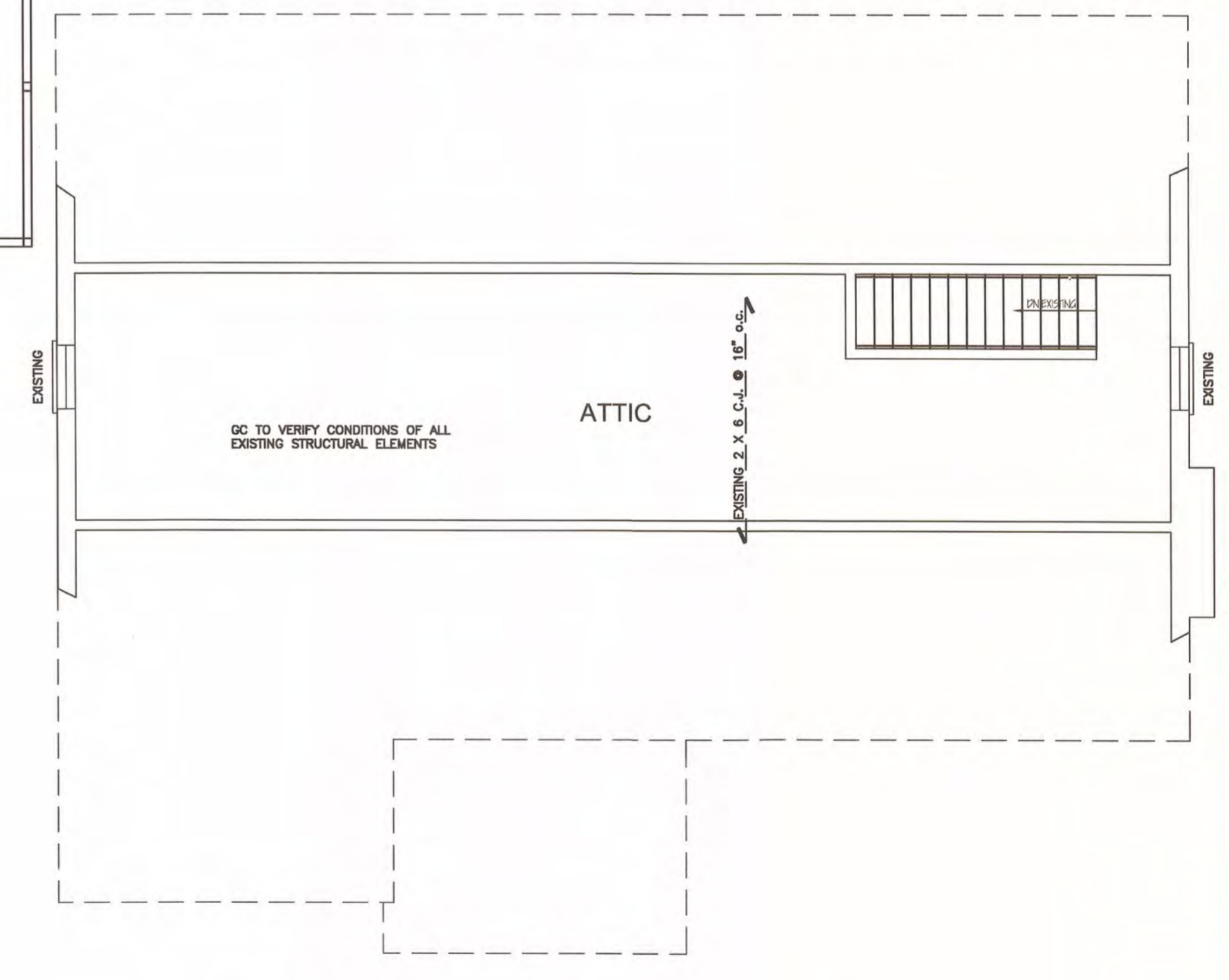
SECOND FLOOR DEMO PLAN 3/16" = 1'-0"



EXISTING BASEMENT PLAN 3/16" = 1'-0"

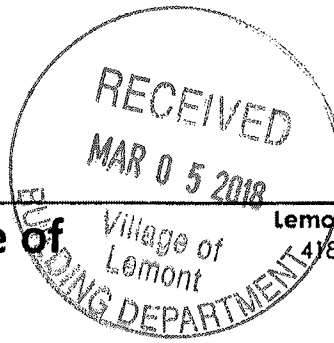


EXISTING FIRST FLOOR PLAN 3/16" = 1'-0"



EXISTING SECOND FLOOR PLAN 3/16" = 1'-0"

DATE	2.26.2018
NO.	17054
SHEET	A-2.2



Village of Lemont

Application for Certificate of Appropriateness

Lemont Historic Preservation Commission
478 Main Street Lemont, Illinois 60439
phone (630) 257-1595
fax (630) 257-1598

APPLICANT INFORMATION

Applicant's Name MAKUS McCLAFFERTY

Applicant's Address 804 WARNER AVE.

Applicant's Telephone # (708) 514-1528

Applicant's E-mail Address Patty@goodmangraychicago.com

CHECK ONE OF THE FOLLOWING:

- Applicant is the owner of the subject property and is the signer of this application.
- Applicant is the contract purchaser of the subject property.
- Applicant is acting on behalf of the beneficiary of a trust.
- Applicant is a tenant on the subject property.

PROPERTY INFORMATION

Address of Subject Property/Properties 118 Stephens Street

Parcel Identification Number of Subject Property/Properties 22-20-404-016

PROJECT INFORMATION

Proposed Construction, Renovation, Demolition (check all that apply):

- | | |
|---|---|
| Change in height of structure _____ | Change in fenestration (window arrangement) _____ |
| Change in footprint of structure _____ | Replacement of windows, awnings <input checked="" type="checkbox"/> |
| Addition to structure _____ | Replacement of exterior details _____ |
| Change in exterior materials on a structure <input checked="" type="checkbox"/> | Installation or alteration of a fence _____ |
| Change in roofing materials _____ | Construction of new structure _____ |
| Addition of or change to a sign <input checked="" type="checkbox"/> | Demolition of s structure _____ |

Brief Statement of Proposed Work:

We will be replacing windows, putting up a sign and changing materials on front of building

SUPPORTING DOCUMENTS

Attach architectural elevations, sketches, drawings, plans, site plans, etc. as appropriate. SUBMIT 10 COPIES OF ALL DOCUMENTS. The submission of material samples is encouraged, and in some cases the Historic Preservation Commission may deny or postpone approval of the application without material samples. The applicant may submit material samples at the time of application or may present them to the Historic Preservation Commission at the Commission's public meeting.

FOR VILLAGE STAFF USE ONLY

Application received on: _____

By: _____

Project information (drawings, elevations, etc) received: _____

AFFIRMATION

I hereby affirm that I have full legal capacity to authorize the filing of this application and that all information, exhibits, and documents herewith submitted are true and correct to the best of my knowledge. I permit Village representatives to make all reasonable inspections and investigations of the subject property during the period of processing of this application. I understand that the submitted fee is non-refundable, and that prior to approval of grant reimbursement I will be expected to enter into an agreement with the Village of Lemont.



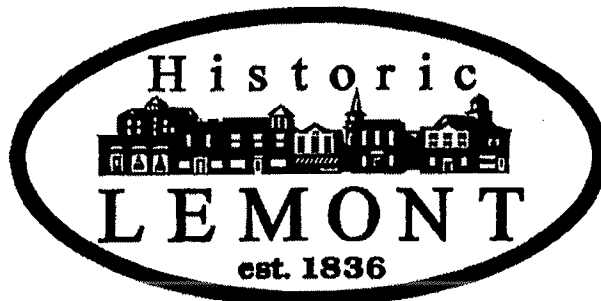
3/5/2018

Signature of Applicant

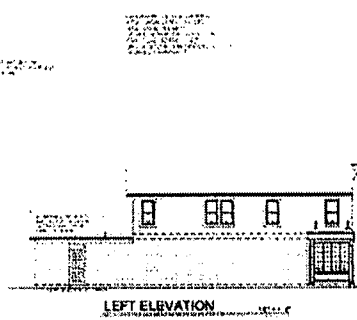
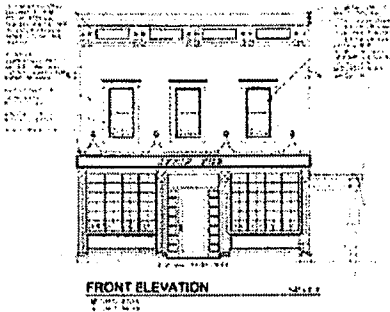
Date

Did you know....?

The Village of Lemont offers grants for the renovation of commercial property within the Lemont Historic District. Inquire with the Village's Planning & Economic Development Department or ask for a brochure and application.



36.00 x 24.00



Architectural notes and specifications, including details of materials and construction methods.

JIM ARCHITECTS
101 S. Co. George Rd.
Tomball, TX 77455
Tel: 281-291-1111
Fax: 281-291-1112
www.jimarchitects.com

Architectural notes and specifications, including details of materials and construction methods.

NO. OF SHEETS	12
SHEET NO.	1
TITLE	FRONT & LEFT ELEVATIONS
DATE	10/21/2017
PROJECT NO.	17-001
CLIENT	...
ARCHITECT	JIM ARCHITECTS
DESIGNER	...
CHECKER	...
DATE PLOTTED	10/21/2017
PLotted BY	...

Architectural notes and specifications, including details of materials and construction methods.



10.21.2017
17-001
A-1.0

Measurement Type : < not assigned >



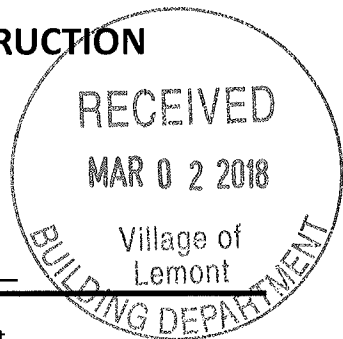
APPLICATION FOR COMMERCIAL CONSTRUCTION

VILLAGE OF LEMONT

Building Department

418 Main Street, Lemont, IL 60439

Phone 630-257-1580 Fax 630-257-1598



Permit # _____

PIN # 22-20-404-016 Zoning District _____

Job Address 118 Stephens Street Subdivision _____ Lot # _____

Plan Review Contact Information: List any persons here that you want to receive a copy of the plan review once completed.

Property Owner/Lessee Manus McClaerty (708) 514-1528 pmty@goodmangroup
Address 304 WARNER AVENUE City LEMONT State IL Zip 60439 Chicago, IL

Architect IJM Architects Phone _____ Email _____
Address 82 S. Labrange Rd City Labrange State IL Zip 60525

General Contractor GOODMAN GROUP CHICAGO Phone (708) 404-4451 Email imcdonne@yghoo.com
Address _____ City _____ State _____ Zip _____

Type of Improvement:
 Addition Alteration/Repair/Replacement Moving/Relocation
 New Building Wrecking Remodel

Proposed Use or Occupancy Classification - For "wrecking" most recent use (check all that apply):
 Assembly (Use Groups A-1, A-2, A-3, A-4, A-5) Institutional (Use Groups I-1, I-2, I-3)
 Business (Use Group B) Mercantile (Use Group M)
 Educational (Use Group E) Residential (Use Groups R-1, R-2, R-3, R-4)
 Factory/Industrial (Use Groups F-1, F-2) Storage (Use Groups S-1, S-2)
 High Hazard (Use Groups H-1, H-2, H-3, H-4) Utility & Miscellaneous (Use Group U)

Principal Type of Frame Construction Type
 Masonry (wall bearing) _____ 1A _____ 3A
 Wood Frame _____ 1B _____ 3B
_____ Structural Steel _____ 2A _____ 4
_____ Reinforced Concrete _____ 2B _____ 5A
_____ Other (Specify): _____ 2C _____ 5B

Describe in detail proposed use of building, e.g.: professional office building, machine shop, laundry building at hospital, elementary school, secondary school, college, parochial school, parking garage for department store, rental office building, office building at industrial plant.
If use of existing building is being changed enter existing use and proposed use.
Bar & grill

Type of Sewage

X Public or Private Company
Private (Septic tank, etc.)

Type of Water Supply

X Public or Private Company
Private (Well, cistern, etc.)

Ownership:

Private - Individual, corporation, non-profit institution, etc.

Public - Federal, State or Local Government

Plan Review Deposit

Plan review deposits are now required for all permits. Check the cubic footage that applies to permit.

X Buildings <100,000 cubic ft. \$ 1,700.00
Buildings >100,000 cubic ft. \$ 2,250.00

Cost of Construction

\$ ~~100,000~~ 75,000

I hereby declare that the above information is correct and I do agree, in consideration of and upon issuance of a building permit, to do or allow to be done only such work as herewith applied for. I further declare that I am the owner/contractor authorized to apply for this permit. I agree to conform to all applicable laws of this jurisdiction.

Signature of Applicant

Date

*****Zoning Department Use Only*****

Zoning District:	_____	Use allowed in Zoning District?	_____ Yes	_____ No
Proposed Use:	_____	Commercial design standards met?	_____ Yes	_____ No
Front Yard Required:	_____	Front Yard Proposed:	_____	
Side Yard Required:	_____	Side Yard Proposed:	_____	
Corner Side Yard Required:	_____	Corner Side Yard Proposed:	_____	
Rear Yard Required:	_____	Rear Yard Proposed:	_____	
Max Lot Coverage:	_____	Lot Coverage Proposed:	_____	
Max Building Height:	_____	Building Height Proposed:	_____	

NOTES:

*****Building Department Use Only*****

\$ 1,000.00
Permit Deposit
3/1/18
Received Date

1834
Check Number
[Signature]
Received By

Approved By

Date

Other Building Permits Required:

COMMERCIAL CONTRACTOR LIST

Provide complete list of **ALL** contractors hired to work under this permit. All contractors must be licensed with the Village for issuance of permit. FOR OFFICE USE

General Contractor	OK <u>Quality Plumbing Goodman Group</u>	Phone <u>(708) 514-1528</u>	\$ B
Address	<u>106 STEPHENS ST.</u>		I W
Contact	<u>MARUS McLaugherty</u>	Email <u>bpharvey1@aol.com</u>	
Cabinet Contractor		Phone	\$ B
Address			I W
Contact		Email	
Carpentry Contractor		Phone	\$ B
Address			I W
Contact		Email	
Concrete Contractor		Phone	\$ B
Address			I W
Contact		Email	
Counter top Contractor		Phone	\$ B
Address			I W
Contact		Email	
Drywall Contractor		Phone	\$ B
Address			I W
Contact		Email	
Electrical Contractor	<u>Leinster Electric Inc.</u>	Phone	L B
Address	<u>10836 S. Sacramento, CHICAGO, IL</u>		I W
Contact	<u>Kevin Byrne</u>	Email <u>Kevinbyrne@yahoo.com</u>	
Excavating Contractor		Phone	\$ B
Address			I W
Contact		Email	
Fire Alarm Contractor		Phone	SR
Address			I W
Contact		Email	
Fire Sprinkler Contractor		Phone	SR
Address			I W
Contact		Email	
HVAC Contractor	<u>Comfort Control</u>	Phone <u>(708) 670-3814</u>	\$ B
Address	<u>P.O. Box 1734, Bridgeview, IL</u>		I W
Contact	<u>Tim Mayhew</u>	Email <u>comfortcontrolservices@yahoo.com</u>	

Hood/Duct Contractor _____	Phone _____	\$ B
Address _____		I W
Contact _____	Email _____	
Landscape Contractor _____	Phone _____	\$ B
Address _____		I W
Contact _____	Email _____	
Masonry Contractor _____	Phone _____	\$ B
Address _____		I W
Contact _____	Email _____	
Plumbing Contractor <u>Quality Plumbing</u>	Phone <u>(815) 8485968</u>	055
Address <u>2 FORD DRIVE, New Lenox, IL</u>		058
Contact _____	Email _____	L/I
Roofing Contractor _____	Phone _____	\$ B
Address _____		I W
Contact _____	Email _____	L
Sewer/Water Contractor _____	Phone _____	\$ B
Address _____		I W
Contact _____	Email _____	L
Siding Contractor _____	Phone _____	\$ B
Address _____		I W
Contact _____	Email _____	
Silt Fence Contractor _____	Phone _____	\$ B
Address _____		I W
Contact _____	Email _____	
Stair Contractor _____	Phone _____	\$ B
Address _____		I W
Contact _____	Email _____	
Window Contractor _____	Phone _____	\$ B
Address _____		I W
Contact _____	Email _____	
Insulation Contractor _____	Phone _____	\$ B
Address _____		I W
Contact _____	Email _____	
Damp Proofing Contractor _____	Phone _____	\$ B
Address _____		I W
Contact _____	Email _____	

Village of LEMONT

ILLINOIS URBAN ARCHITECTURAL AND HISTORICAL SURVEY

STREET #

DIRECTION

STREET

PIN

LOCAL SIGNIFICANCE RATING

POTENTIAL IND NR? (Y or N)

CRITERIA

Contributing to a NR DISTRICT?

Contributing secondary structure?

Listed on existing SURVEY?



GENERAL INFORMATION

CATEGORY CURRENT FUNCTION

CONDITION HISTORIC FUNCTION

INTEGRITY REASON for SIGNIFICANCE

STOREFRONT INTEGRITY

SECONDARY STRUCTURE

ARCHITECTURAL DESCRIPTION

ARCHITECTURAL CLASSIFICATION PLAN

DETAILS NO OF STORIES

BEGINYEAR ROOF TYPE

OTHER YEAR

ROOF MATERIAL

DATESOURCE FOUNDATION

WALL MATERIAL (current) PORCH

WALL MATERIAL 2 (current)

WALL MATERIAL (original) WINDOW MATERIAL

WALL MATERIAL 2 (original)

WINDOW MATERIAL

WINDOW TYPE

WINDOW CONFIG

SIGNIFICANT FEATURES

ALTERATIONS

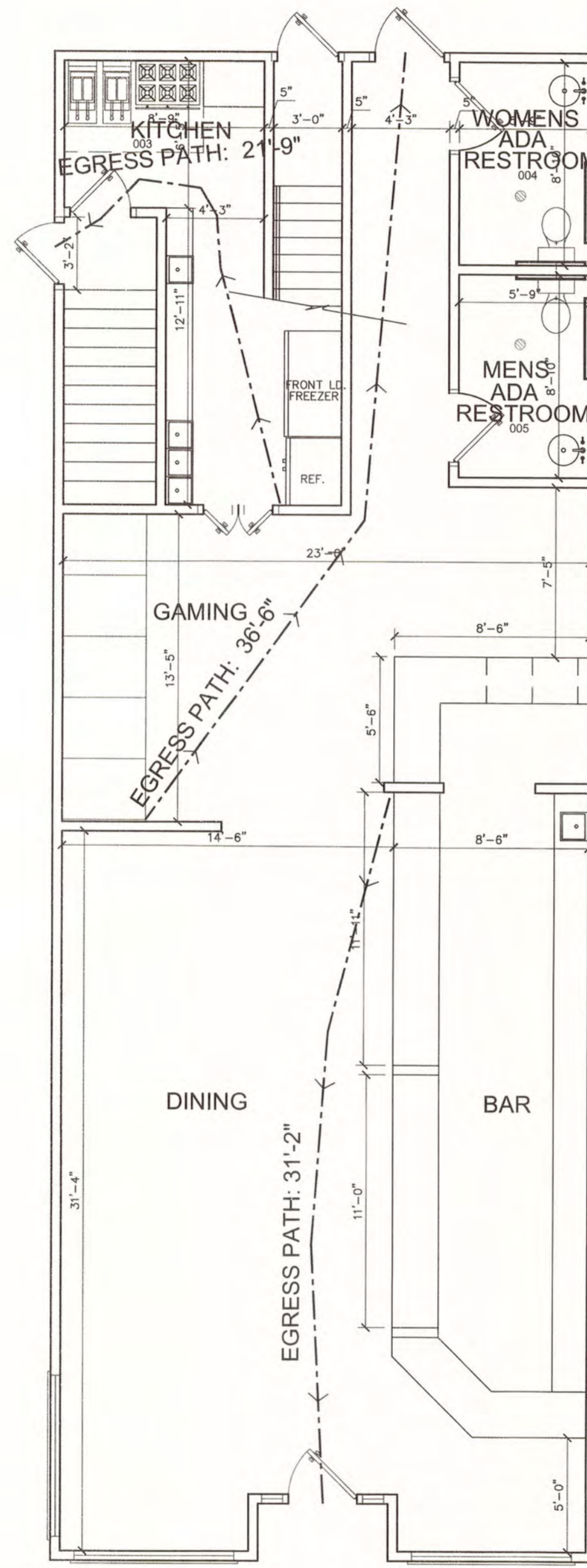
GROCERY BUILD-OUT PLAINFIELD

General Notes

- THESE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF THE ARCHITECTURAL DESIGN CONCEPT, DIMENSIONS, MAJOR ELEMENTS AND MATERIALS. THESE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL COMPLETION OF THE PROJECT.
- THE CONTRACTOR AND HIS SUBCONTRACTOR SHALL FURNISH ALL OF THOSE ITEMS AND LABOR REQUIRED FOR THE FULL COMPLETION OF THIS PROJECT IN A FIRST CLASS WORKMANSHIP LIKE MANNER.
- INTERIOR FINISHES SHALL NOT EXCEED CLASS 1, 0-16 FLAKE/FEET, 100 SHARE.
- THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF ALL DIMENSIONS, PARTITION LAYOUTS AND CONDITIONS BEFORE EXECUTION OF ANY WORK AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT IN WRITING.
- THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL INCOMING UTILITIES.
- WRITTEN DIMENSIONS HOLD PREFERENCE OVER SCALED DIMENSIONS. THESE DRAWINGS MAY HAVE BEEN REPRODUCED AT A SIZE DIFFERENT THAN ORIGINALLY DRAWN. DO NOT SCALE DRAWINGS.
- CONTRACTORS AND SUB-CONTRACTORS SHALL COMPLY WITH ALL COUNTY, STATE AND NATIONAL CODES AND ORDINANCES. PERFORM ALL WORK IN A FIRST CLASS WORKMANSHIP LIKE MANNER AND IN NO WAY DAMAGE OR WEAKEN THE STRUCTURAL STRENGTH OF THE BUILDING. REMAIN RESPONSIBLE FOR COMPLIANCE WITH THE PROVISIONS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT, (OSHA) LATEST ADDITION. ALL WORK SHALL BE GUARANTEED FOR ONE YEAR AFTER SUBMITTAL OR COMPLETION OF WORK.
- THE CONTRACTOR'S SUBCONTRACTORS SHALL COMPLETELY HOOK-UP AND CONNECT ALL EQUIPMENT AND FURNISH ALL NECESSARY APPENDAGES.
- THE PREMISES SHALL BE KEPT IN A PROOF-SWEPT FINISH CONDITION DURING ALL PHASES OF THE CONSTRUCTION. ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR CLEANING UP AND DISPOSING OF THEIR LITTER AND LEFT OVER MATERIALS ON A REGULAR BASIS AND LEAVE THE PROJECT IN A PROOF-FINISH CONDITION UPON COMPLETION OF THEIR PORTION OF THIS PROJECT.
- THE ENTIRE INSTALLATION SHALL BE PERFORMED WITH A FIRST CLASS WORKMANSHIP LIKE MANNER. THE COMPLETED SYSTEMS SHALL BE FULLY OPERATIONAL. ACCEPTANCE BY THE OWNER SHALL BE A CONDITION OF THE CONTRACT.
- ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES IN ORDER TO AVOID INTERFERENCE, PRESERVE MAXIMUM HEAD ROOM AND AVOID OMISSIONS.
- NECESSARY FIXTURES IN INSULATED CEILINGS MUST BE APPROVED.
-
- PROVIDE 1" MIN. CLEARANCE BETWEEN "B" LABEL PILES AND ANY COMBUSTIBLE MAT'L PROVIDED THAT THE FIRST 9'-0" ABOVE THE FURNACE HAS 9" CLEARANCE.
-
-
- ALL DOORS USED IN CONNECTION WITH EXITS SHALL BE SO ARRANGED AS TO BE READILY OPENED WITHOUT USE OF A KEY FROM THE SIDE FROM WHICH EGRESS IS MADE.
- ALL SUB-CONTRACTORS SHALL PROVIDE FIRE-STOPPING EQUAL IN RATING TO THE FLOOR/CYLING AND WALL ASSEMBLIES THROUGH WHICH PENETRATIONS ARE MADE. THE CONTRACTOR SHALL ENSURE FIRE-STOPPING IS INCLUDED IN ALL CONTRACTOR'S SCOPE OF WORK.
- ALL PRESERVATIVE TREATED FIRE RESISTANT WOOD TO PASS "THE STANDARD BURN TEST" ASTM D-2898-72.
- ALL GLAZED DOORS AND PANELS MORE THAN 18" IN WIDTH IMMEDIATELY ADJACENT TO ANY DOOR WHERE THE SILL OF THE GLAZED PANEL IS LESS THAN 24" ABOVE THE FLOOR SHALL BE GLAZED WITH SAFETY GLAZING MATERIALS. NO WINDOW SILLS SHALL HAVE A SILL HEIGHT OF LESS THAN 2'-0" ABOVE THE FLOOR UNLESS NOTED OTHERWISE.
- ALL DOORS USED IN CONNECTION WITH EXITS SHALL BE SO ARRANGED AS TO BE READILY OPENED WITHOUT USE OF A KEY FROM THE SIDE FROM WHICH EGRESS IS MADE.
- THE ARCHITECT MUST BE NOTIFIED IN WRITING OF ANY SUBSTITUTION TO EQUIPMENT, MATERIALS, OR PRODUCTS SPECIFIED IN THE DRAWINGS OR PROJECT MANUAL.

ZONING DATA

ADDRESS:	118 STEPHEN STREET, LEMONT, IL
ZONING DISTRICT:	DD
MAXIMUM ALLOWABLE AREA:	NONE
EXISTING FLOOR AREAS	2,640 s.f. (EXISTING)
FIRST FLOOR:	1,552 s.f. (EXISTING)
SECOND FLOOR:	1,088 S.F. (EXISTING)
HEIGHT ALLOWABLE:	NONE REQUIRED (EXISTING)
FRONT YARD SETBACK:	NONE REQUIRED (EXISTING)
SIDE YARD SETBACK:	NONE REQUIRED (EXISTING)
REAR YARD SETBACK:	NONE REQUIRED (EXISTING)



FIRST FLOOR PLAN 1/4" = 1'-0"

Building Design Elements

Design Use Group Classification (B 302.1): BUSINESS GROUP A-2
 Construction Type (B 602): Type V
 Building/Horizontal Projection Area: 5014 Sq.Ft.
 Building Height in Feet: EXISTING TO REMAIN
 Number of Stories: EXISTING TO REMAIN
 Required Number of Exits for Bldg. (B 1003): 1 Exit Required
 Number of Exits for Bldg. 3 Total
 Fire Protection Per NFPA 13, 72 (B 903): Existing to Remain
 OCCUPANCY LOAD: 1st FLOOR = 71 PEOPLE
 BUILDING SPRINKLERED: EXISTING TO REMAIN

VILLAGE OF LEMONT
 APPROVED
 APPROVED AS NOTED
 NOT APPROVED

Date _____ Signature _____
 VILLAGE OF LEMONT
 APPROVED
 APPROVED AS NOTED
 NOT APPROVED
 Date _____ Signature _____



EXIT REQUIREMENTS		
	CODE	ACTUAL
NUMBER OF EXITS	MINIMUM - 2	3
TRAVEL DISTANCE	300' MAXIMUM	36'-6"
CORRIDOR/AISLE WIDTH	48" MINIMUM	51"
DOORS	36" WIDTH, SWING IN EGRESS DIRECTION	36" WIDTH, SWING IN EGRESS DIRECTION
PANIC HARDWARE	NOT REQUIRED	NONE
EMERGENCY LIGHTS	REQUIRED	PROVIDED
EXIST SIGNS	REQUIRED	PROVIDED

AN AUTOMATIC FIRE DETECTION SYSTEM SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE PROVISIONS OF THE INTERNATIONAL BUILDING CODE AND NFPA 72 IN ALL BUILDINGS OF GROUPS B

ALL COMMERCIAL AND INDUSTRIAL BUILDINGS SHALL HAVE HARD WIRED CARBON MONOXIDE DETECTOR WITH BATTERY BACK UP LOCATED IN THE IMMEDIATE VICINITY OF ANY FOSSIL FUEL BURNING APPLIANCE.

ALL CONDUCTORS SHALL BE INSTALLED IN APPROVED METALLIC RACEWAYS. FOR EXCEPTIONS, SEE ARTICLE 352.10 B, D, E, AND G, NEC

ALL RECEPTACLES WITHIN (5) FIVE FEET OF WATER SHALL BE GFCI RECEPTACLES. THIS INCLUDES WASHROOMS, WHETHER THEY ARE PUBLIC OR PRIVATE OR AROUND SINKS, SHOWERS, TUBS, OR WATER FOUNTAINS

ELECTRICAL METALLIC TUBING SHALL NOT BE USED UNDERGROUND, OUTSIDE EXPOSED TO THE WEATHER, ON EXTERIOR WALLS, ON ROOFS EXPOSED TO PERMANENT MOISTURE, NOR IN CONCRETE SLABS IN CONTACT WITH EARTH OR FILL

LOW VOLTAGE WIRING FOR LIGHTING CIRCUITS, TV CABLE CONTROLS, BUILDING AUTOMATION, TELEPHONE, INTERCOMS, COMMUNICATIONS, INCLUDING SIGNALING CIRCUITS ON COMMERCIAL AND INDUSTRIAL BUILDINGS OR WHERE THERE ARE METAL STUDS BEING USED, MAY BE RUN EXPOSED ONLY IN ACCESSIBLE AREAS. WHEN SUCH WIRING IS INSTALLED IN INACCESSIBLE AREAS OR SUBJECT TO MECHANICAL INJURY, OR IN PLENUMS, ALL WIRING SHALL BE INSTALLED IN CONDUIT OR APPROVED RACEWAY, AND ALL SUCH WORK REQUIRES A PERMIT

A MANUAL FIRE ALARM SYSTEM IS REQUIRED IN OCCUPANCY B

FLAME SPREAD RATINGS FOR CORRIDORS TO BE CLASS B, ALL OTHER SPACES TO BE MINIMUM CLASS C

CONTRACTOR TO CONTACT CLARENDON HILLS FIRE PROTECTION DISTRICT AND CONTACT THE DIRECTLY TO ASSURE COMPLIANCE



EXP. 04.30.2019

CERTIFICATION

I HEREBY CERTIFY THAT THESE DRAWINGS WERE PREPARED UNDER MY DIRECT SUPERVISION, AND THAT THEY, TO THE BEST OF MY KNOWLEDGE, COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES OF THE GOVERNING BODY HAVING JURISDICTION.

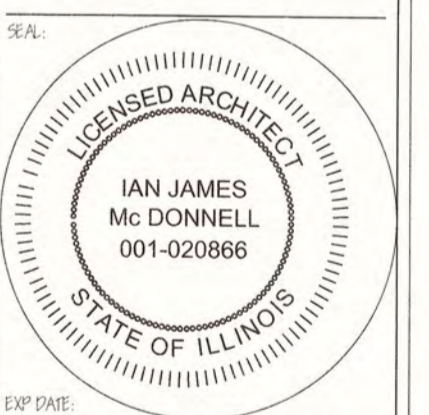
IAN MCDONNELL - ILLINOIS REGISTRATION NO. 001-020866
 LICENSE EXPIRES: 11.30.2018 DATE SIGNED: _____

IJM ARCHITECTS

82 S. La Grange Rd.
 Suite 205
 La Grange, IL. 60525
 f: 708-469-7674
 p: 708-404-4451

PROJ. NO.	DESCRIPTION
A-1.0	COVER PAGE
A-1.0	ELEVATIONS
A-2.0	BASEMENT PLAN
A-2.1	FIRST FLOOR PLAN
A-2.2	FURNITURE PLAN
A-2.3	DETAILS
A-3.0	SECOND FLOOR PLAN
E-1.0	ELECTRICAL PLAN
M-1.0	MECHANICAL PLAN

Renovations
 for
 118 Stephen St
 Lemont, IL 60439



EXP. DATE: _____

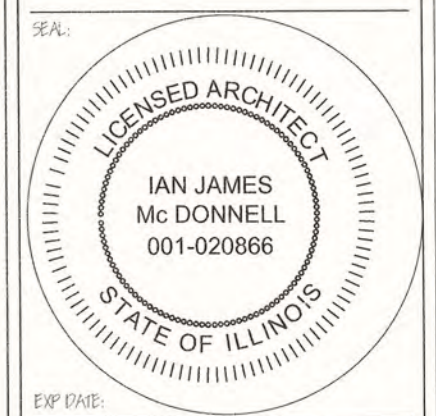
DATE	10.21.2017
JOB#	2017-241
SHEET	A-0.0

82 S. La Grange Rd.
Suite 205
La Grange, IL. 60525
f:
708-469-7674
p:
708-404-4451

PROJECT

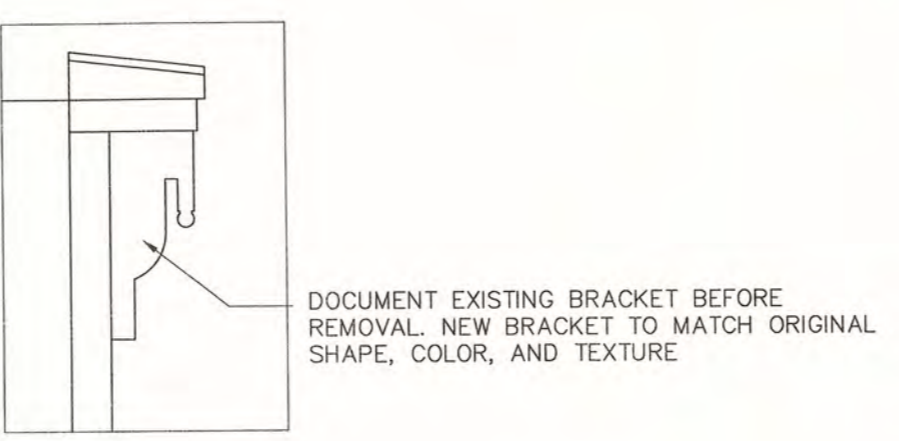
A-1.0	COVER PAGE
A-1.0	ELEVATIONS
A-2.0	BASEMENT PLAN
A-2.1	FIRST FLOOR PLAN
A-2.2	FURNITURE PLAN
A-2.3	DETAILS
A-3.0	SECOND FLOOR PLAN
E-1.0	ELECTRICAL PLAN
M-1.0	MECHANICAL PLAN

Renovations
for
Stephen St
Lemont, IL 60459

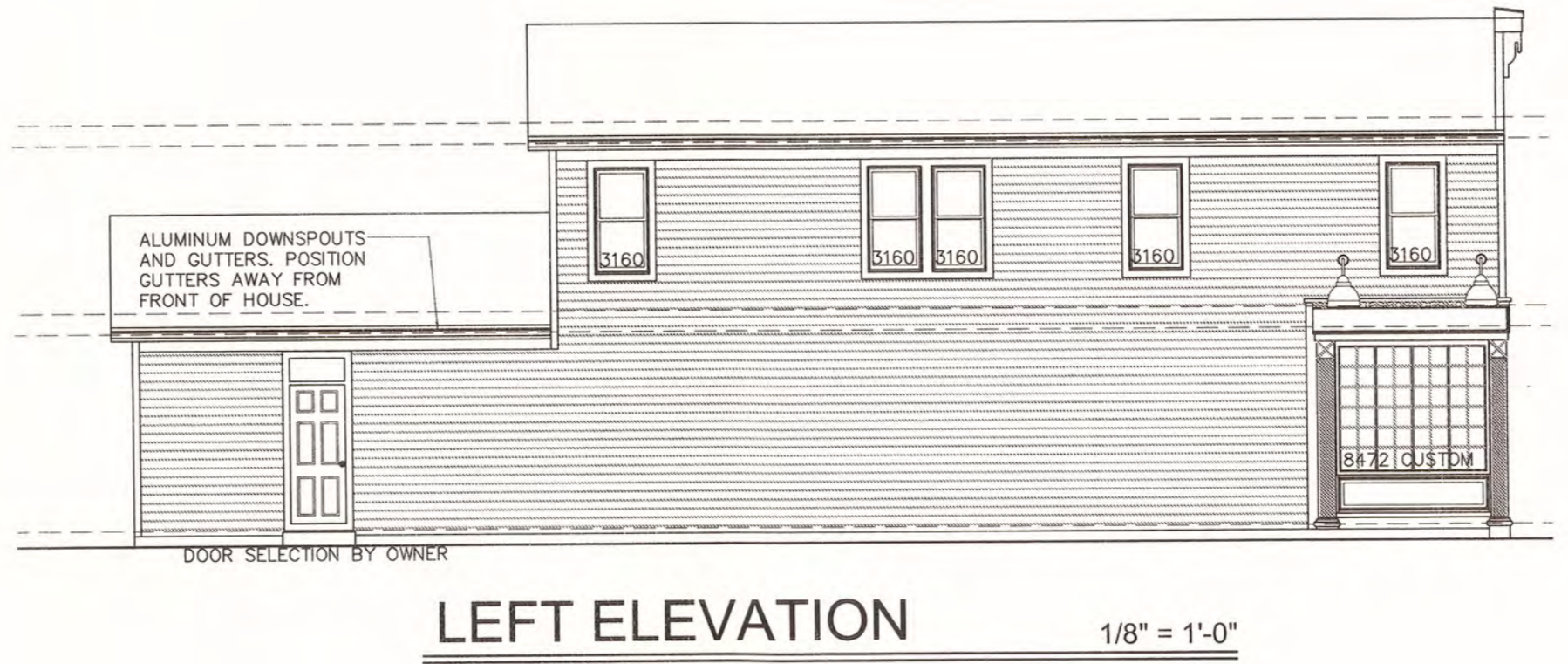
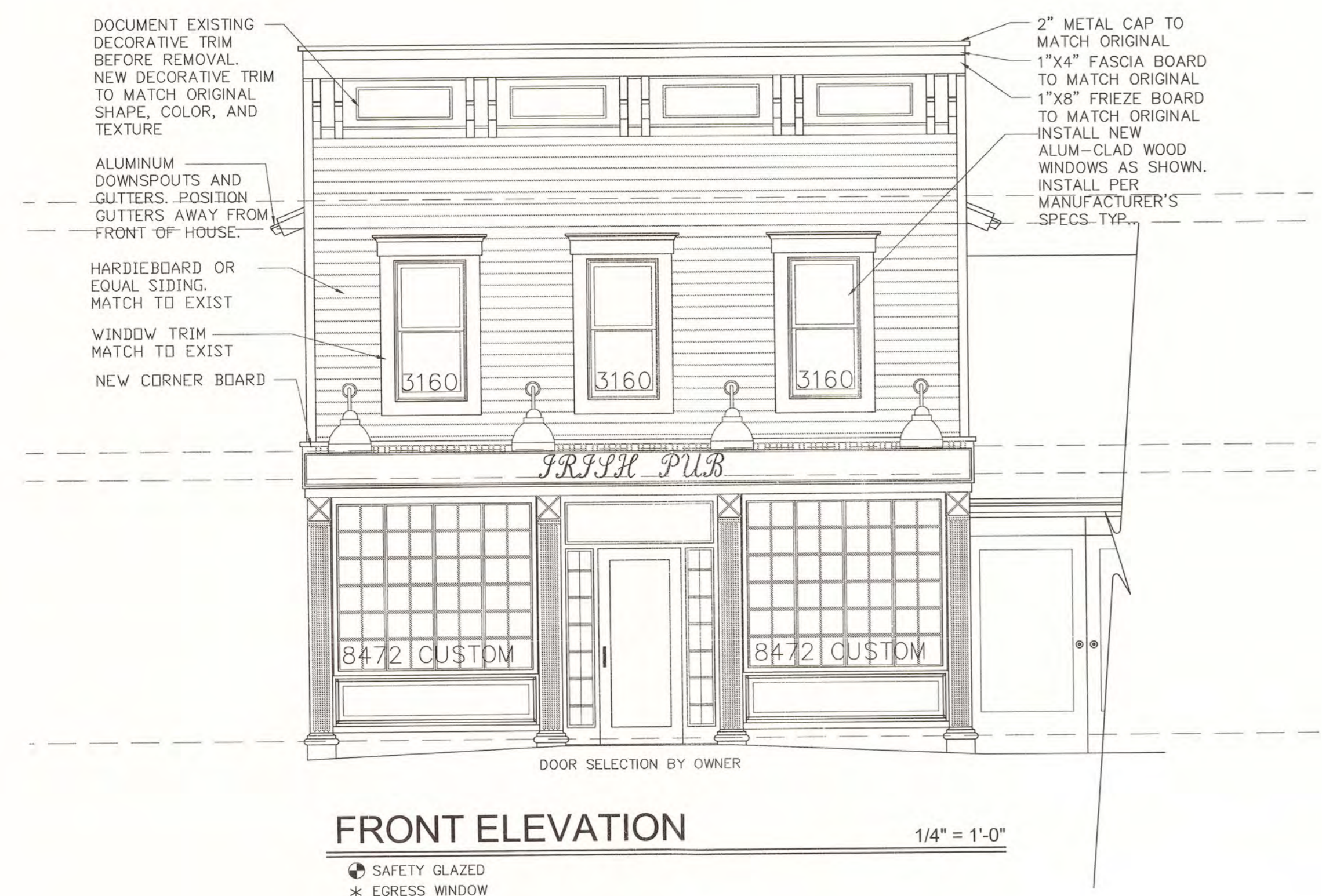


DATE	10.21.2017
2017-241	
A-1.0	

GEOGRAPHIC DESIGN CRITERIA
ROOF SNOW LOAD - 34 LBS.
WIND SPEED 90 MPH.
SEISMIC DESIGN CATEGORY - B
FROST LINE DEPTH - 42"
WINTER DESIGN TEMPERATURE = - 10 DEGREES FAHRENHEIT



DOCUMENT EXISTING BRACKET BEFORE REMOVAL. NEW BRACKET TO MATCH ORIGINAL SHAPE, COLOR, AND TEXTURE



GUTTERS AND DOWNSPOUTS MUST DISCHARGE A MINIMUM OF FIVE FEET(S) AWAY FROM THE BUILDING IN ACCORDANCE WITH THE APPROVED GRADING PLANS OR TO AN APPROVED DRAINAGE SYSTEM

PROVIDE ICE BARRIER THAT CONSISTS OF AT LEAST TWO LAYERS OF UNDERLAYMENT CEMENTED TOGETHER OR OF A SELF-ADHERING POLYMER MODIFIED BITUMEN SHEET, THAT EXTENDS FROM THE EAVES EDGES TO A POINT AT LEAST 24 INCHES INSIDE THE EXTERIOR WALL LINE OF THE BUILDING.

NOTE: FLASHING (METAL OR PLASTIC) AND WEEP HOLES ABOVE ALL EXTERIOR DOORS AND WINDOWS OPENINGS IN THE MASONRY VENEER

NOTE: ALL ROOF COUNTER FLASHING MUST BE BENT AND CUT INTO BRICK MORTAR JOINTS

NOTE:

1. ALL FLASHING SHALL COMPLY WITH SMACNA RECOMMENDATIONS FOR FLASHING
2. CONTRACTOR SHALL LOCATE AND INSTALL GUTTERS AND DOWNSPOUTS AS REQUIRED
3. INSTALL ICE AND WATER SHIELD 2'-0" FROM INTERIOR OF WALL TO GUTTER
4. FLASHING AT ALL ROOF VALLEYS
5. RAFTERS SPANNING MORE THAN 15'-0" MUST BE 2X10 CONST. OR 2x8'S WITH A PURLIN WALL

PROVIDE A MAX. U-VALUE OF .30 FOR ALL DOORS AND WINDOWS.

EACH STRUCTURE TO WHICH A STREET NUMBER HAS BEEN ASSIGNED SHALL HAVE SUCH NUMBER DISPLAYED IN A POSITION EASILY OBSERVED AND READABLE FROM THE PUBLIC WAY. ALL NUMBERS SHALL BE IN ARABIC NUMERALS AT LEAST 4" HIGH 1/2" STROKE.

NOTE: FLASHING (METAL OR PLASTIC) AND WEEP HOLES ABOVE ALL EXTERIOR DOORS AND WINDOWS OPENINGS IN THE MASONRY VENEER

ROOF LIVE LOAD =	30 PSF
HORIZONTAL WIND LOAD (90 MPH 3-SEC GUST)	
LESS THAN 30' =	15 PSF
30' TO 49' =	20 PSF
BALCONIES AND DECKS (EXTERIOR) =	60 PSF
GARAGES (PASSENGER CARS ONLY) =	50 PSF
ATTICS (NO STORAGE WITH ROOF SLOPE NOT STEEPER THAN 3/12 =	10 PSF
ATTICS (LIMITED ATTIC STORAGE) =	20 PSF
DWELLING UNITS (EXCEPT SLEEPING ROOMS) =	40 PSF
SLEEPING ROOMS =	30 PSF
STAIRS =	40 PSF
PARTITIONS OR WALLS (INTERIOR), HORIZONTALLY =	5 PSF

THE CONTRACTOR MUST CHECK ALL DIMENSIONS, DETAILS AND JOBSITE CONDITIONS AND BE RESPONSIBLE FOR THEM. THIS FIRM SHALL NOT BE HELD RESPONSIBLE FOR CONSTRUCTION METHODS OR MEANS BY THE CONTRACTOR AND OR ANY SUBCONTRACTOR AND THEIR TRADESMEN.

ALL TRADES MUST CONFORM TO CURRENT EXISTING CODES APPLYING TO THIS PROJECT. CONTRACTORS TO VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE EXECUTING ANY WORK. REPORT ANY DISCREPANCIES AT ONCE. DO NOT SCALE DRAWINGS USE FIGURED DIMENSIONS ONLY.

* ALL BEDROOMS SHALL HAVE AT LEAST ONE "EGRESS WINDOW" SEE CODE BOOK.

● UNIT GLASS AND/OR MULTIPLE UNIT GLASS SHALL BE INSULATED TEMPERED SAFETY GLASS PER ANSI SPECS.

EXTERIOR WINDOWS AND GLASS DOORS SHALL BE TESTED BY AN APPROVED INDEPENDENT LABORATORY AND BEAR A LABEL IDENTIFYING MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPROVED INSPECTION AGENCY TO INDICATE COMPLIANCE WITH ANSI/AAMA/NWMA. IT SHALL BE DESIGNED TO A MINIMUM DESIGNED PRESSURE OF 30 LBS/FT.

- GENERAL NOTES
1. INCLUDED AS PART OF THESE DOCUMENTS IS THE "GENERAL CONDITIONS FOR CONSTRUCTION", AIA DOCUMENT A-201, ARTICLE 1 THRU 14 INCLUSIVE.
 2. GENERAL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH ALL CITY, STATE AND NATIONAL CODES AND ORDINANCES.
 3. MAINTAIN THROUGHOUT THE CONSTRUCTION PERIOD, A CERTIFICATE OF INSURANCE FOR ALL LIABILITIES, WITH A HOLD HARMLESS CLAUSE, PROTECTING THE OWNER AND ARCHITECT.
 4. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS, POLICIES AND PROCEDURES OF THE OWNER.
 5. ALL WORK SHALL BE OF THE HIGHEST QUALITY FOLLOWING THE CONTRACT DOCUMENTS, PROJECT SPECIFICATIONS AND RECOMMENDATIONS, AND THE BEST ACCEPTED TRADE PRACTICES AND STANDARDS.
 6. THESE DRAWINGS INDICATE THE GENERAL SCOPE OF THE PROJECT IN TERMS OF THE ARCHITECTURAL DESIGN CONCEPT, DIMENSIONS, MAJOR ELEMENTS AND MATERIALS. THESE DRAWINGS DO NOT NECESSARILY INDICATE OR DESCRIBE ALL WORK REQUIRED FOR THE FULL COMPLETION OF THE PROJECT. THE GENERAL CONTRACTOR AND HIS SUBCONTRACTOR SHALL FURNISH ALL OF THOSE ITEMS AND LABOR REQUIRED FOR THE FULL COMPLETION OF THIS PROJECT.
 7. ACCEPTANCE BY THE OWNER SHALL BE CONDITIONS OF THE CONTRACT.
 8. THE CONTRACTOR SHALL INVESTIGATE, VERIFY AND BE RESPONSIBLE FOR ALL REQUIREMENTS OF THE PROJECT AND SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS CONTRARY TO THE CONSTRUCTION DOCUMENTS THAT REQUIRE MODIFICATION BEFORE PROCEEDING WITH THE WORK.
 9. THE CONTRACTOR SHALL PROTECT ALL EXISTING SITE ELEMENTS FROM DAMAGE DUE TO THE CONSTRUCTION OPERATION, AND REPAIR OR REPLACE ANY ELEMENTS DAMAGED DURING THE PROJECT.
 10. DRAWINGS AND SPECIFICATIONS ARE TO BE ISSUED TO THE SUBCONTRACTORS IN COMPLETE SETS SO THAT THE FULL EXTENT OF WORK IS SHOWN AND COORDINATION OF WORK IS MADE POSSIBLE.
 11. THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL INCOMING UTILITIES.
- DIMENSIONS
11. DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS SHALL GOVERN. THESE DRAWINGS MAY HAVE BEEN REPRODUCED AT A SIZE DIFFERENT THAN ORIGINALLY DRAWN. DO NOT SCALE DRAWINGS.
 12. THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL VERIFY ALL PARTITION LAYOUTS AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH ANY FRAMING.
 13. THE GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR FIELD VERIFICATION OF ALL DIMENSIONS AND CONDITIONS BEFORE EXECUTION OF ANY WORK AND SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT IN WRITING.
- COORDINATION
14. REFER TO SITE SURVEY FOR SITE INFORMATION. CONTRACTOR TO VERIFY ALL INFORMATION.
 15. THE GENERAL CONTRACTOR SHALL COORDINATE ADDITIONAL SUPPORT OR CONCEALED BLOCKING FOR INSTALLATION OF HANDRAILS, MILLWORK, WALL PANELS, WINDOW TREATMENTS, GRAB BARS AND ALL OTHER SURFACE MOUNTED COMPONENTS.
 16. THE GENERAL CONTRACTOR'S SUBCONTRACTORS SHALL COMPLETELY HOOK-UP AND CONNECT ALL EQUIPMENT AND FURNISH ALL NECESSARY APPENDAGES. THE COMPLETED SYSTEMS SHALL BE FULLY OPERATIONAL.
 17. THE PREMISES SHALL BE KEPT IN A BROOM SWEEP FINISH CONDITION DURING ALL PHASES OF THE CONSTRUCTION. ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR CLEANING UP AND DISPOSING OF THEIR LITTER AND LEFT OVER MATERIALS ON A REGULAR BASIS AND LEAVE THE PROJECT IN A BROOM FINISH CONDITION UPON COMPLETION OF THEIR PORTION OF THIS PROJECT.
 18. ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES IN ORDER TO AVOID INTERFERENCES, PRESERVE MAXIMUM HEAD ROOM AND AVOID OMISSIONS.
 19. THE GENERAL CONTRACTOR SHALL PROVIDE TEMPORARY FENCING AND BARRICADES AROUND THE ENTIRE SITE AS REQUIRED BY THE CITY OF CHICAGO TO BE PROTECTED AND AT ANY OPENINGS THAT MIGHT PRESENT A HAZARD.
- CODES AND STANDARDS
20. INTERIOR FINISHES SHALL NOT EXCEED CLASS 1, 0-25 FLAMESPREAD, 200 SMOKE.
 21. RECESSED FIXTURES IN INSULATED CEILINGS MUST BE ENERGY APPROVED TYPE.
 22. PROVIDE 1" MIN. CLEARANCE BETWEEN "B" LABEL FLUES AND ANY COMBUSTIBLE MATL PROVIDED THAT THE FIRST 3'-0" ABOVE THE FURNACE HAS 3" CLEARANCE.
 23. LOW TEMPERATURE CHIMNEYS SHALL EXTEND TO A HEIGHT NOT LESS THAN 3'-0" ABOVE THE ROOF AT THE POINT OF INTERSECTION AND NOT LESS THAN 2'-0" ABOVE ANY ROOF WITHIN 10'-0" OF SUCH CHIMNEY EXCEPT CHIMNEYS ON A ROOF SLOPED MORE THAN 15 DEGREES MAY EXTEND NOT LESS THAN 2'-0" ABOVE THE RIDGE.
 24. HANDRAIL HEIGHTS ON STAIRS SHALL BE 2'-10" ABOVE THE NOSING. HANDRAIL HEIGHTS AT LANDING SHALL BE 3'-0" A.F.F.
 25. ALL DOORS USED IN CONNECTION WITH EXITS SHALL BE SO ARRANGED AS TO BE READILY OPENED WITHOUT USE OF A KEY FROM THE SIDE FROM WHICH EGRESS IS MADE.
 26. ALL GLAZED DOORS, ALL SKYLIGHTS AND ALL GLAZED PANELS MORE THAN 18" IN WIDTH IMMEDIATELY ADJACENT TO ANY DOOR WHERE THE SILL OF THE GLAZED PANEL IS LESS THAN 24" ABOVE THE FLOOR SHALL BE GLAZED WITH SAFETY GLAZING MATERIALS. NO WINDOW SILLS SHALL HAVE A SILL HEIGHT OF LESS THAN 2'-0" ABOVE THE FLOOR UNLESS NOTED OTHERWISE.
 27. ALL OPENINGS, IN FIRE RATED, FLOORS AND WALLS INCLUDING SPACES BETWEEN DUCTS, PIPES, CONDUIT, ETC. SHALL BE CLOSED OFF BY AN APPROVED FIRE SAFING MATERIAL TO MAINTAIN FIRE RATING CONTINUITY OF THE FIRE RATED FLOOR AND WALL CONSTRUCTION. ALL OPENINGS AND PENETRATIONS SHALL BE SEALED TO PREVENT THE PASSAGE OF SMOKE AND FLAMES IN FIRE RATED ASSEMBLIES.

THE CONTRACTOR MUST CHECK ALL DIMENSIONS, DETAILS AND JOBSITE CONDITIONS AND BE RESPONSIBLE FOR THEM. THIS FIRM SHALL NOT BE HELD RESPONSIBLE FOR CONSTRUCTION METHODS OR MEANS BY THE CONTRACTOR AND OR ANY SUBCONTRACTOR AND THEIR TRADESMEN.

ALL TRADES MUST CONFORM TO CURRENT EXISTING CODES APPLYING TO THIS PROJECT. CONTRACTORS TO VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE EXECUTING ANY WORK. REPORT ANY DISCREPANCIES AT ONCE. DO NOT SCALE DRAWINGS USE FIGURED DIMENSIONS ONLY.

UNIT GLASS AND/OR MULTIPLE UNIT GLASS SHALL BE INSULATED TEMPERED SAFETY GLASS PER

DOUBLE FRAMING MEMBERS AROUND OPENINGS AND BELOW PARALLEL PARTITIONS.

FILL CAVITIES BETWEEN FLOORS AND BETWEEN OTHER FIRE SEPARATED ZONES WITH APPROVED FIRE STOPPING MATERIALS.

FLOORS:
WHEN THE FLOOR FINISH IS NOT LAID DIRECTLY ON THE FLOOR SLAB OR BASE, THE SPACE BETWEEN THE FLOOR FINISH AND THE SLAB OR BASE SHALL BE FIRESTOPPED IN SUCH A MANNER THAT THERE WILL BE NO OPEN SPACES UNDER THE FLOOR FINISH WHICH WILL EXCEED 100 SQ. FT. IN AREA. FLOORS CONSTRUCTED OF COMBUSTIBLE MATERIALS SHALL BE FIRESTOPPED AT WALLS AND PARTITIONS. ALL FLOORS SHALL BE FIRESTOPPED WHERE OPENINGS THROUGH THE FLOOR OCCUR. WHEN JOISTS RUN PARALLEL TO THE WALL, THE JOIST NEAREST THE WALL SHALL BE TIGHT AGAINST THE WALL.

(1) FIRESTOPPING SHALL BE PROVIDED IN ALL WALLS AND PARTITIONS TO CUT OFF ALL CONCEALED DRAFT OPENINGS BOTH HORIZONTAL AND VERTICAL; AND TO PROVIDE AN EFFECTIVE FIRE BARRIER BETWEEN STORES AND BETWEEN THE UPPER STORY AND ROOF SPACE.

(2) IN BUILDINGS OF CONSTRUCTION TYPES IV, AND V, ALL STUD PARTITIONS AND WALLS SHALL BE FIRESTOPPED AT THE FLOOR AND CEILING AND AT INTERMEDIAL POINTS AS MAY BE REQUIRED TO LIMIT ANY ENCLOSED VERTICAL SPACE TO EIGHT (8) FEET IN HEIGHT. IN BUILDINGS OF CONSTRUCTION TYPES IV, AND V, WHERE WALLS ARE FURRED, THE SPACE BETWEEN THE INSIDE OF THE FURRING AND THE FACE OF THE WALL SHALL BE FIRESTOPPED FOR THE FULL DEPTH OF THE COMBUSTIBLE FLOOR OR ROOF JOISTS.

DISPOSAL OF DEMOLISHED MATERIALS

A. CONTRACTOR SHALL REMOVE ALL ITEMS OF SALVAGE AND ALL RUBBISH AND DEBRIS FROM THE BUILDING AS QUICKLY AS IT ACCUMULATES, SO AS TO PREVENT ANY FIRE HAZARDS OR UNDUE HARDSHIPS IN MAINTAINING BUILDING AND UNLOADING OF NEW MATERIALS.

B. STREETS AND DRIVES SHALL BE KEPT REASONABLY CLEAN AND SHALL BE SWEEPED WHEN NECESSARY TO REMOVE SPILLED DEBRIS.

C. BURNING OF REMOVED MATERIAL FROM THE DEMOLISHED STRUCTURES WILL NOT BE PERMITTED ON SITE.

D. REMOVAL: CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS FOR TIMES FOR ACTUAL TRUCKING AWAY OF DEBRIS.

E. TRANSPORT MATERIALS REMOVED FROM STRUCTURES AND LEGALLY DISPOSED OF OFF SITE.

DEMOLITION AND REMOVAL

A. UNLESS OTHERWISE SPECIFIED OR INDICATED ON THE DRAWINGS, ALL SALVAGE AND PRODUCTS OF DEMOLITION AND REMOVAL SHALL BECOME THE PROPERTY OF THEIR CONTRACTOR.

B. POLLUTION CONTROLS: USE WATER SPRINKLING, TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING IN AIR TO LOWEST PRACTICAL LEVEL COMPLYING WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.

1. DO NOT USE WATER WHEN IT MAY CREATE HAZARDOUS OR OBJECTIONABLE CONDITIONS SUCH AS, BUT NOT LIMITED TO, ICE AND FLOODING.

2. CONCRETE BREAKERS, PNEUMATIC HAMMERS, AND SIMILAR NOISY METHODS OF BREAKING OUT MASONRY AND CONCRETE ARE PERMITTED ONLY AS SCHEDULED WITH THE OWNER.

C. CLEAN ADJACENT STRUCTURES OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION AS DIRECTED BY ARCHITECT OR GOVERNING AUTHORITIES. RETURN ADJACENT AREAS TO CONDITION EXISTING PRIOR TO THE START OF WORK.

D. DEMOLISH MASONRY IN SMALL SECTIONS. WORK SHALL BE EXECUTED IN AN ORDERLY AND CAREFUL MANNER WITH DUE CONSIDERATION FOR THE PUBLIC.

E. LOCATE DEMOLITION EQUIPMENT THROUGHOUT STRUCTURES AND REMOVE MATERIALS AS TO NOT IMPOSE EXCESSIVE LOADS TO SUPPORT WALLS, FLOORS, AND FRAMING

JOB CONDITIONS

A. CONDITIONS OF AREAS: THE OWNER AND THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE ACTUAL CONDITIONS OF AREAS OF BUILDING TO BE DEMOLISHED. CONDITIONS EXISTING AT TIME OF INSPECTION FOR BIDDING PURPOSES WILL BE MAINTAINED BY OWNER IN SO FAR AS PRACTICABLE.

B. EXPLOSIVES: USE OF EXPLOSIVES WILL NOT BE PERMITTED.

C. TRAFFIC: CONDUCT DEMOLITIONS OPERATIONS AND REMOVAL OF DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES.

D. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY GOVERNING REGULATIONS.

E. PROTECTION: ENSURE SAFE PASSAGE OF PERSONS AROUND AREA OF DEMOLITION. CONDUCT OPERATIONS TO PREVENT INJURY TO ADJACENT STRUCTURES, OTHER FACILITIES, AND PERSONS.

1. PROVIDE SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES AND ADJACENT FACILITIES TO REMAIN.

F. DAMAGES: PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO OWNER.

G. UTILITY SERVICES: MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN. KEEP IN SERVICE AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS.

1. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO GOVERNING AUTHORITIES.

2. CONTRACTOR SHALL ARRANGE FOR SHUTOFF OF UTILITIES SERVING STRUCTURE TO BE DEMOLISHED. DISCONNECTING AND SEALING OF INDICATED UTILITIES BEFORE STARTING DEMOLITION OPERATION IS PART OF THIS WORK.

CODES AND SPECIAL REQUIREMENTS

A. CONFORM TO ALL BUILDING CODE REGULATIONS PERTAINING TO WRECKING INCLUDING PAYMENT OF ANY SPECIAL PERMITS

B. PERFORM WRECKING OPERATIONS IN SUCH A MANNER AS TO INSURE THE LEAST POSSIBILITY OF DAMAGE TO ADJOINING AREAS.

C. BE LIABLE FOR ANY REPAIR DAMAGE TO STRUCTURES, MATERIALS, OR EQUIPMENT CAUSED BY WRECKING OPERATIONS

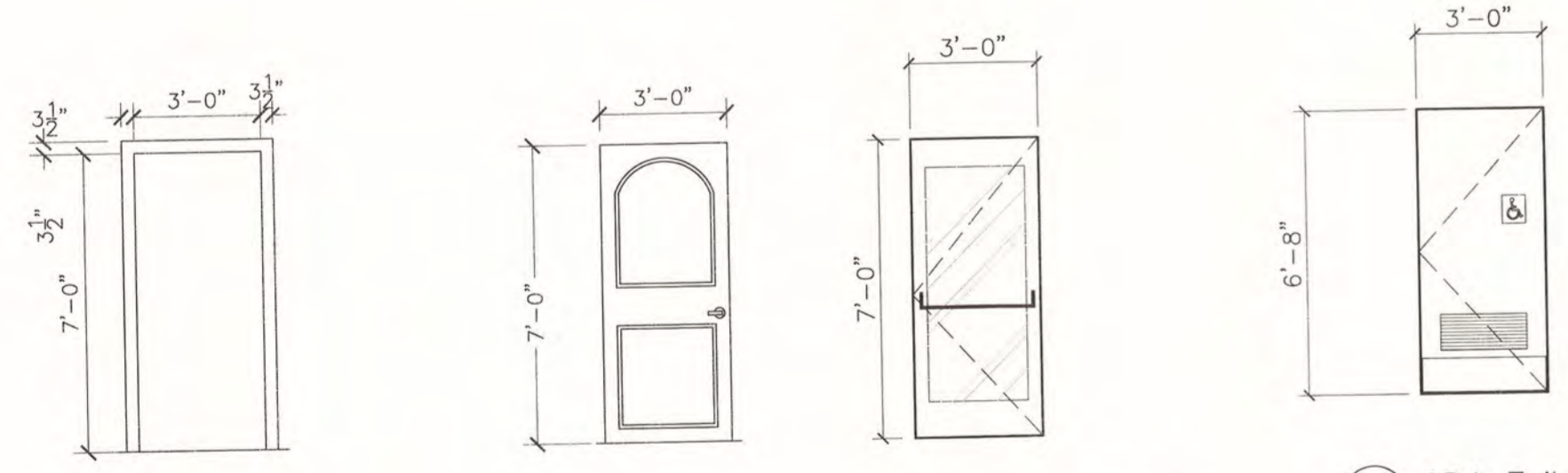
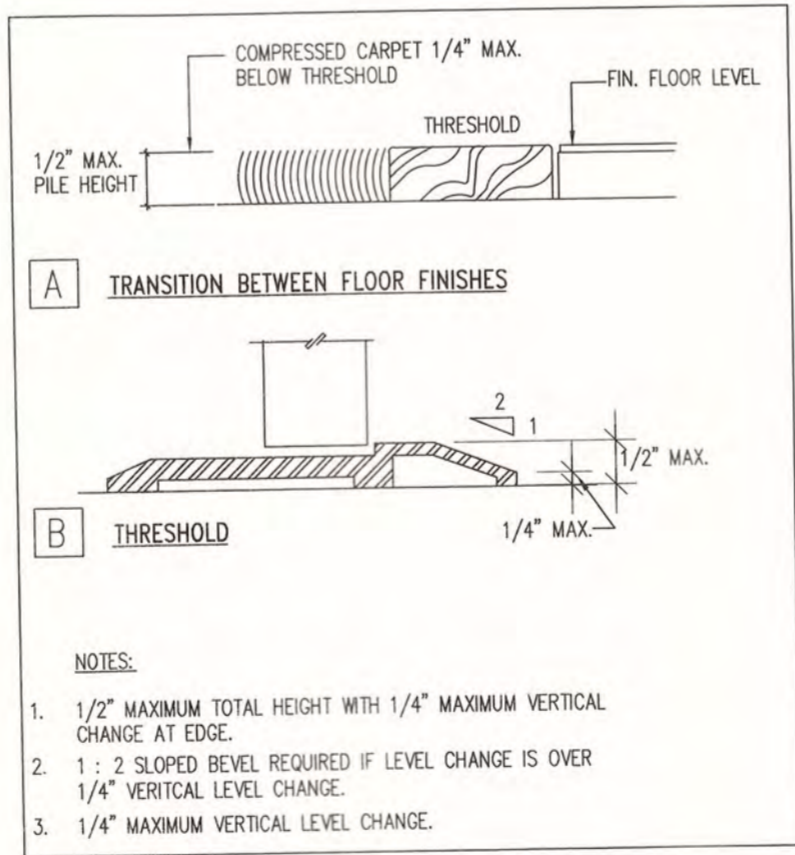
SUBMITTALS

A. SCHEDULE: SUBMIT PROPOSED METHODS AND OPERATIONS OF DEMOLITION AND REMOVAL OF WORK TO ARCHITECT FOR REVIEW PRIOR TO START OF WORK. INCLUDE IN SCHEDULE COORDINATION FOR SHUTOFF, CAPPING, AND CONTINUATION OF UTILITY SERVICES AS REQUIRED.

B. PERMITS AND NOTICES AUTHORIZING DEMOLITION

C. CERTIFICATES OF SEVERANCE OF UTILITY SERVICES.

D. PERMIT FOR TRANSPORT AND DISPOSAL OF DEBRIS.



Frame Type 1
PRE-HUNG WOOD INTERIOR DOOR FRAME

Door Type 1
SOLID CORE WOOD VENEER FROSTED GLASS INTERIOR DOOR 3'-0"X 7'-0" H X 1 3/4"

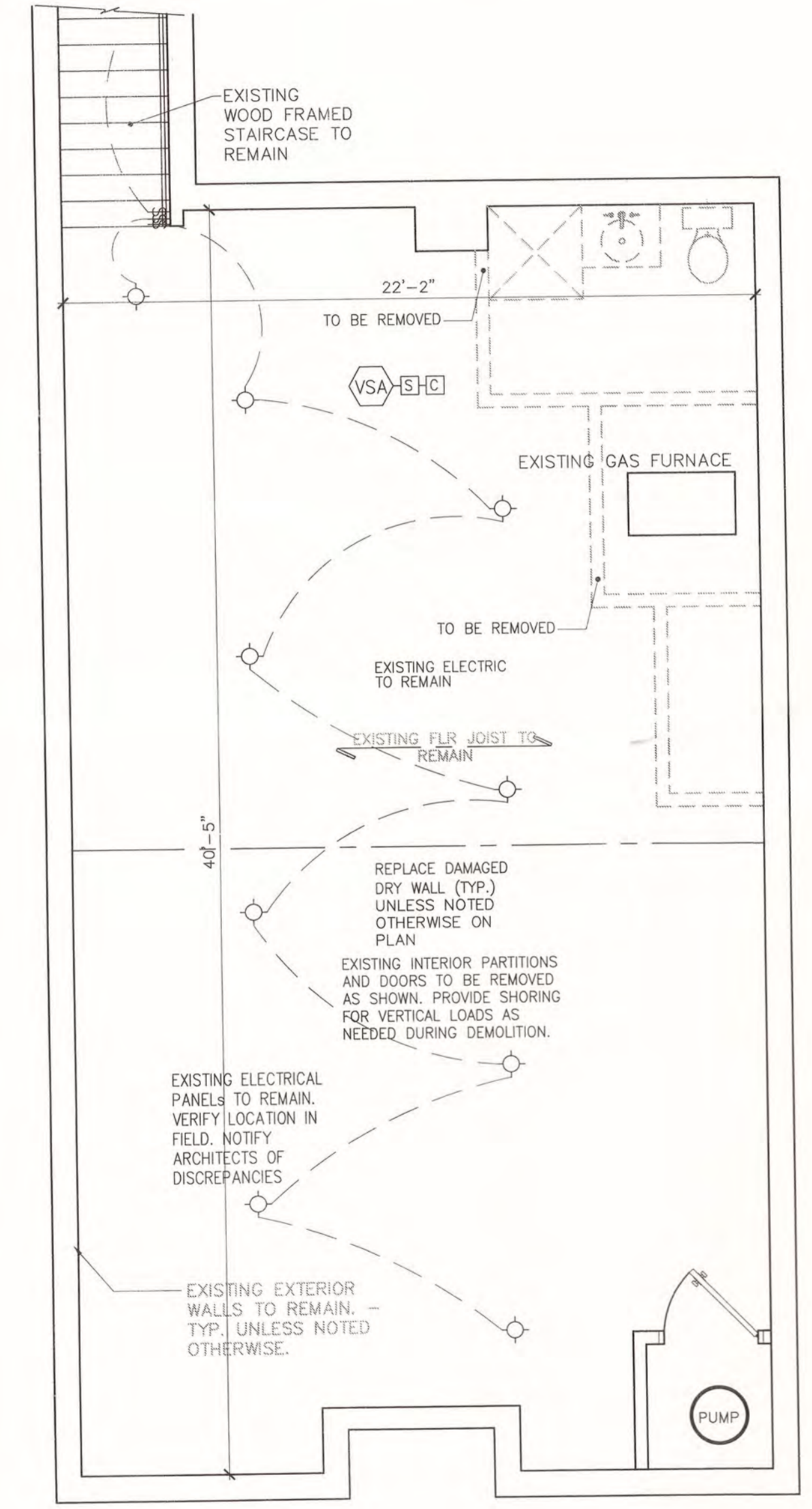
Door Type 2
EXTERIOR, 6'-8"X 3'-0" X 1 3/4", TEMPERED INSULATED GLASS, ALUMINUM CLAD WOOD CONSTRUCTION, EXIT/BAR

B1 ADA Toilet Stall Door
INTERIOR, 6'-8"X 3'-0" X 1 3/4", SOLID CORE WOOD, STAIN FINISH SELECTED BY OWNER, ST. ST. KICK PLATE BOTH SIDES, PROVIDE VENT. PANEL AS SHOWN.

	SCW- SOLID CORE WOOD	HCW- HOLLOW CORE WOOD	STG- STEEL WITH TEMPERED GLASS	STL- STEEL																		
	TYPE	MAT'L	FINISH	W	H	T	TYPE	MAT'L	FINISH													
A1	3	STG	-	EXISTING	EXISTING	2	STL	PAINT	PUSH/PULL BAR	SECURITY	1 1/2 PAIR BUTTS	X	EXISTING									
A2	3	STG	-	3'-0"	6'-8"	1 3/4"	2	STL	PAINT	PUSH/PULL BAR	SECURITY	1 1/2 PAIR BUTTS	X	1/4" HIGH MAX								
A3	3	STG	-	3'-0"	6'-8"	1 3/4"	2	STL	PAINT	PUSH/PULL BAR	SECURITY	1 1/2 PAIR BUTTS	X	1/4" HIGH MAX								
B1	2	SCW	WOOD	3'-0"	6'-8"	1 3/4"	1	WOOD	-	LEVER	BATHROOM PRIVACY	1 1/2 PAIR BUTTS		1/4" HIGH MAX	X							
B2	2	SCW	WOOD	3'-0"	6'-8"	1 3/4"	1	WOOD	-	LEVER	ACTIVE	1 1/2 PAIR BUTTS		1/4" HIGH MAX	X							
B3	2	SCW	WOOD	(2)1'-6"	6'-8"	1 3/4"	1	WOOD	-	LEVER	ACTIVE	1 1/2 PAIR BUTTS		1/4" HIGH MAX	X							

DEMOLITION NOTES 16.06.22
DEMOLITION PLANS

1. ALL DIMENSIONS AND LOCATIONS OF EXISTING WALLS AND OBJECTS TO BE VERIFIED IN FIELD.
2. WINDOWS THAT ARE NOTED TO BE REPLACED WITHIN EXISTING WINDOW OPENINGS ARE SIZED APPROXIMATELY. CONTRACTOR TO VERIFY SIZE OF EXISTING WINDOW OPENING. NOTED REQUIREMENTS MUST STILL BE MET INCLUDING WINDOW TYPE, EGRESS OPENINGS, GLASS TYPES INCLUDING TEMPERED GLASS, ETC.
3. DOORS THAT ARE NOTED TO BE REPLACED WITHIN EXISTING DOOR OPENINGS ARE SIZED APPROXIMATELY. CONTRACTOR TO VERIFY SIZE OF EXISTING DOOR OPENING. NOTED REQUIREMENTS MUST STILL BE MET INCLUDING DOOR TYPE, EGRESS OPENINGS, GLASS TYPES INCLUDING TEMPERED GLASS, ETC.
4. VERTICAL LOADS OF EXISTING STRUCTURES TO REMAIN SHALL BE ADEQUATELY SUPPORTED DURING DEMOLITION AND CONSTRUCTION PHASES.



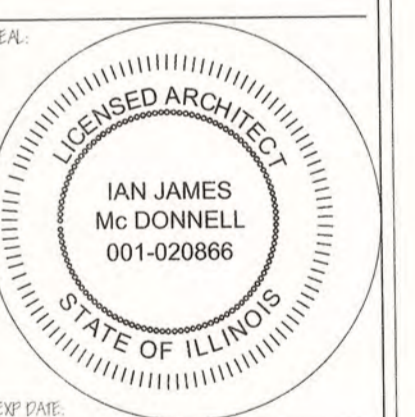
BASEMENT FLOOR PLAN 1/4" = 1'-0"

82 S. La Grange Rd.
Suite 205
La Grange, IL. 60525
f: 708-469-7674
p: 708-404-4451

PROJECT

A-1.0	COVER PAGE
A-1.0	ELEVATIONS
A-2.0	BASEMENT PLAN
A-2.1	FIRST FLOOR PLAN
A-2.2	FURNITURE PLAN
A-2.3	DETAILS
A-3.0	SECOND FLOOR PLAN
E-1.0	ELECTRICAL PLAN
M-1.0	MECHANICAL PLAN

Renovations for Stephen St. Lemont, IL 60439



EXP. DATE: _____

ISSUE: _____

DATE: 10.21.2017

JOB#: 2017-241

HEET: A-2.0

ENERGY AND INFILTRATION NOTES

1. ---
2. A PERMANENT CERTIFICATE SHALL BE POSTED ON OR IN THE ELECTRICAL DISTRIBUTION PANEL. CERTIFICATE SHALL BE COMPLETED BY THE BUILDER, AND SHALL LIST THE PREDOMINANT R-VALUES OF INSULATION INSTALLED IN OR ON CEILING/ROOF, WALLS, FOUNDATION, AND DUCTS OUTSIDE CONDITIONED SPACES.
3. ACCESS DOORS FROM CONDITIONED SPACES TO UNCONDITIONED SPACES SHALL BE WEATHERSTRIPPED AND INSULATED TO A LEVEL EQUIVALENT TO THE INSULATION ON THE SURROUNDING SURFACES.
4. ---
5. ---
6. ---
7. ALL DUCTS, AIR HANDLERS, FILTER BOXES SHALL BE SEALED. JOINTS AND SEAMS SHALL COMPLY WITH SECTION M160.4.1 OF IRC.
8. BUILDING FRAMING CAVITIES SHALL NOT BE USED AS SUPPLY DUCTS.
9. ---
10. ---
11. ---
12. ---
13. ---
14. RECESSED LIGHTING INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE BETWEEN CONDITIONED AND UNCONDITIONED SPACES. ALL RECESSED LUMINAIRES SHALL BE IC-RATED AND LABELED AS HAVING AN AIR LEAKAGE RATE NOT MORE THAN 2.0 CFM WHEN TESTED IN ACCORDANCE WITH ASTM E 283 AT A 1.57 PSF PRESSURE DIFFERENTIAL. ALL RECESSED LIGHTING SHALL BE GASKET OR CAULKED BETWEEN THE HOUSING AND THE INTERIOR WALL OR CEILING COVER.
15. ---
16. ---
17. ---
18. ---
19. ALL DUCT WORK AND AIR HANDLERS INSTALLED WITHIN NON-CONDITIONED SPACE MUST BE TESTED FOR LEAKAGE IN ACCORDANCE WITH SECTION R403.2.2 OF THE 2015 IECC.
20. ALL NEW DOORS AND WINDOWS TO HAVE A MAX. U-VALUE OF 0.32.
21. RECESSED FIXTURES IN INSULATED CEILINGS MUST BE ENERGY APPROVED TYPE.
22. ---
23. PROVIDE CONFIRMATION THAT OUTDOOR AIR INTAKES AND EXHAUSTS SHALL HAVE AUTOMATIC OR GRAVITY DAMPERS THAT CLOSE WHEN THE VENTILATION SYSTEM IS NOT WORKING.
24. ---
25. PROVIDE DUCT SEALANT(WELDS AND/OR SPRAY FOAM).
26. THE INSULATION INSTALLER SHALL SIGN, DATE, AND POST THE CERTIFICATE LISTING THE PREDOMINANT INSULATION VALUE IN A CONSPICUOUS LOCATION, BLOWN OR SPRAYED ROOF/CEILING INSULATION THICKNESS SHALL BE IDENTIFIED IN WRITTEN INCHES, AFFIXED TO THE TRUSS OR JOIST EVERY 300' FOR INSPECTION.
27. SIMULATED PERFORMANCE ALTERNATIVES ARE ACCEPTABLE, REVIEW SECTION R405 AND SUBMIT NECESSARY INFORMATION.
28. ---
29. ALL BATH, SHOWER ROOMS, AND AREAS OF MOISTURE NOTED ON PLAN SHALL BE PROVIDED WITH WATER RESISTIVE DRYWALL.
30. BATT INSULATION SHALL BE CUT NEATLY TO FIT AROUND WIRING AND PLUMBING IN EXTERIOR WALLS OR INSULATION THAT ON INSTALLATION READILY CONFORMS TO AVAILABLE SPACE SHALL EXTEND BEHIND PIPING AND WIRING.
31. ---
32. ---
33. HEATING AND COOLING EQUIPMENT SHALL BE SIZED IN ACCORDANCE WITH ACCA MANUAL 'S' AS CALCULATED IN ACCORDANCE WITH ACCA MANUAL 'J'.
34. DUCTWORK SHALL BE SEALED AND INSULATED APPROPRIATELY BASED IN ITS LOCATION AS PER IECC.

FIRESTOPPING NOTES

1. FLOORS: WHEN THE FLOOR FINISH IS NOT LAID DIRECTLY ON THE FLOOR SLAB OR BASE, THE SPACE BETWEEN THE FLOOR FINISH AND THE SLAB OR BASE SHALL BE FIRESTOPPED IN SUCH A MANNER THAT THERE WILL BE NO OPEN SPACES UNDER THE FLOOR FINISH WHICH WILL EXCEED 100 SQ. FT. IN AREA. FLOORS CONSTRUCTED OF COMBUSTIBLE MATERIALS SHALL BE FIRESTOPPED AT WALLS AND PARTITIONS. ALL FLOORS SHALL BE FIRESTOPPED WHERE OPENINGS THROUGH THE FLOOR OCCUR. WHEN JOISTS RUN PARALLEL TO THE WALL, THE JOIST NEAREST THE WALL SHALL BE TIGHT AGAINST THE WALL.
2. WAINSCOTTING: FIRESTOPPING SHALL BE PROVIDED IN ALL WALLS AND PARTITIONS TO CUT OFF ALL CONCEALED DRAFT OPENINGS BOTH HORIZONTAL AND VERTICAL; AND TO PROVIDE AN EFFECTIVE FIRE BARRIER BETWEEN STORIES AND BETWEEN THE UPPER STORY AND ROOF SPACE.
3. WALLS: IN BUILDINGS OF CONSTRUCTION TYPES IV, AND V, ALL STUD PARTITIONS AND WALLS SHALL BE FIRESTOPPED AT THE FLOOR AND CEILING AND AT INTERMEDIAL POINTS AS MAY BE REQUIRED TO LIMIT ANY ENCLOSED VERTICAL SPACE TO EIGHT (8) FEET IN HEIGHT. IN BUILDINGS OF CONSTRUCTION TYPES IV, AND V, WHERE WALLS ARE FURRED, THE SPACE BETWEEN THE INSIDE OF THE FURRING AND THE FACE OF THE WALL SHALL BE FIRESTOPPED FOR THE FULL DEPTH OF THE COMBUSTIBLE FLOOR OR ROOF JOISTS.
4. ---
5. STAIRS: WHEN STAIRS ARE OF COMBUSTIBLE CONSTRUCTION, THE SPACE BETWEEN STAIR STRINGERS SHALL BE FIRESTOPPED AT TOP AND BOTTOM AND AT LEAST ONCE IN THE MIDDLE OF EACH RUN, AND FIRESTOPPING SHALL ALSO BE PROVIDED BETWEEN STUDS OF ADJOINING STUD PARTITIONS ALONG AND IN LINE WITH THE RUN OF THE STAIRWAY. OPENINGS IN FLOORS WALLS AND ROOFS.
6. CHIMNEYS AND MANTELS: ALL SPACES BETWEEN CHIMNEYS AND WOOD JOISTS, BEAMS, OR HEADERS SHALL BE FIRE STOPPED BY PLACING INCOMBUSTIBLE MATERIAL TO A DEPTH OF ONE INCH AT THE BOTTOM OF SPACES. ALL SPACES BACK OF COMBUSTIBLE MANTELS SHALL BE FILLED WITH INCOMBUSTIBLE MATERIAL.
7. INTERIOR FINISHES SHALL NOT EXCEED CLASS 1, 0-25 FLAMESPREAD, 200 SMOKE.
8. ALL OPENINGS, IN FIRE RATED FLOORS AND WALLS INCLUDING SPACES BETWEEN DUCTS, PIPES, CONDUIT, ETC. SHALL BE CLOSED OFF BY AN APPROVED FIRE SAFE MATERIAL TO MAINTAIN FIRE RATING CONTINUITY OF THE FIRE RATED FLOOR AND WALL CONSTRUCTION. ALL OPENINGS AND PENETRATIONS SHALL BE SEALED TO PREVENT THE PASSAGE OF SMOKE AND FLAMES IN FIRE RATED ASSEMBLIES.
9. PROVIDE 1" MIN. CLEARANCE BETWEEN 'B' LABEL FLUES AND ANY COMBUSTIBLE MAT'L PROVIDED THAT THE FIRST 3'-0" ABOVE THE FURNACE HAS 3" CLEARANCE.
10. LOW TEMPERATURE CHIMNEYS SHALL EXTEND TO A HEIGHT NOT LESS THAN 3'-0" ABOVE THE ROOF AT THE POINT OF INTERSECTION AND NOT LESS THAN 2'-0" ABOVE ANY ROOF WITHIN 10'-0" OF SUCH CHIMNEY EXCEPT CHIMNEYS ON A ROOF SLOPED MORE THAN 15 DEGREES MAY EXTEND NOT LESS THAN 2'-0" ABOVE THE RIDGE.
11. FILL CAVITIES BETWEEN FLOORS AND BETWEEN OTHER FIRE SEPARATED ZONES WITH APPROVED FIRE STOPPING MATERIALS.
12. FIRE STOP SOFFITS, INTERSTITIAL FLOOR PENETRATIONS STAIR STRINGERS AT TOPS AND BOTTOMS WITH APPROVED MATERIALS.
13. ENCLOSED ACCESSIBLE SPACES UNDER STAIRS SHALL HAVE THE WALLS, UNDER STAIR SURFACE AND ANY SOFFITS PROTECTED ON THE ENCLOSED SIDE WITH A MINIMUM OF 1/2" INCH GYPSUM BOARD.
14. EXPOSED CRAFT PAPER SHALL HAVE A FLAME SPREAD RATING OF 25 OF LESS.

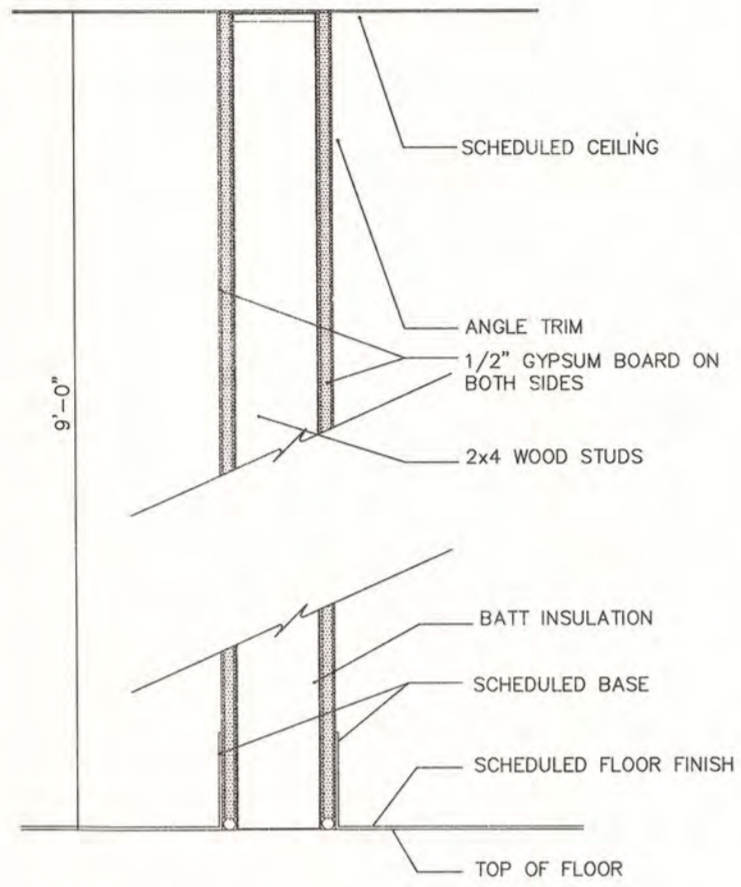
FRAMING NOTES

1. NOTED DIMENSIONS SHALL GOVERN. CONSULT ARCHITECT AT ANY DISCREPANCY.
2. DOUBLE FRAMING MEMBERS AROUND OPENINGS AND BELOW PARRALLEL PARTITIONS.
3. MAINTAIN MINIMUM OF 2" CLEARANCE BETWEEN FLUES AND FRAMING.
4. ALL UNDIMENSIONED WALLS ARE 4 1/2" FINISHED (2x4 STUDS WITH GYPSUM BOARD EACH SIDE) UNLESS OTHERWISE NOTED.
5. DOUBLE JOISTS UNDER ALL PARRALLEL WALLS ABOVE.
6. BEARING AND NONBEARING JOISTS MAY BE SPREAD TO EACH SIDE OF WALL TO ALLOW PLUMBING TO PASS THROUGH.
7. DENOTED 3-2x4 SPIKED TOGETHER OR 4x4 POST, CONTINUOUS TO FOUNDATION WALL, STEEL BEAM, OR WOOD BEAM.
8. ALL JOIST AND RAFTERS TO BE CANADIAN SPRUCE PINE FIR #1/#2. ARCHITECT IS TO BE NOTIFIED IMMEDIATELY IF SPECIES IS TO BE CHANGED.
9. FOR ROOF FRAMING, REFER TO TO ROOF PLAN.
10. PROVIDE A MIN. OF (2) 2x12'S WITH 1/2" PLYWOOD BUTCH PLATE HEADERS AT ALL 2x4. FRAMED OPENINGS UNLESS OTHERWISE NOTED.
11. PROVIDE LATERAL BLOCKING IN ALL BEARING AND EXTERIOR WALLS UNLESS NOTED OTHERWISE.
12. ALL FRAMING LUMBER SHALL BE #2 HEM-FIR OR BETTER (MIN. Fb = 1150 PSI). ALL FRAMING MEMBERS AROUND OPENINGS IN RAFTERS, FLOORS, AND CEILINGS SHALL BE DOUBLED AROUND SUCH OPENINGS - UNLESS NOTED OTHERWISE ON PLANS.
13. ALL RIDGE BEAMS, HIPs, AND VALLEYS SHALL BE ONE SIZE LARGER THAN ADJACENT RAFTERS UNLESS NOTED OTHERWISE ON PLAN.
14. CROSS BRIDGING MEMBERS @ FLOOR JOISTS SHALL BE 1"x3" WOOD CROSS MEMBERS (OR SOLID BRIDGING) EVERY 8'-0" O.C. MAX.
15. ALL WALLS ARE 2x4 STUD FRAME UNLESS NOTED OR DIMENSIONED OTHERWISE. 2x6 @ EXTERIOR WALLS.
16. PROVIDE 2x6 STUD FRAME WALLS AT ALL PLUMBING LOCATIONS UNLESS NOTED OR DIMENSIONED OTHERWISE.
17. PROVIDE SOLID WOOD POST UNDER ALL WOOD BEAM BEARING POINTS. MINIMUM SIZE EQUAL TO WIDTH OF WOOD BEAM.
18. PROVIDE SOLID BLOCKING BETWEEN JOISTS @ ALL LOAD BEARING POINTS AND POSTS.
19. PROVIDE METAL JOIST HANGARS AT STAIR MEMBERS.
20. G.C. TO FIELD VERIFY EXISTING CONDITIONS AND REPORT TO DESIGNER AND ARCHITECT ANY DISCREPANCIES BETWEEN DRAWINGS AND FIELD CONDITIONS OF EXISTING STRUCTURE.
21. ALL WOOD MEMBERS BEARING ON OR FIXED TO EXTERIOR FOUNDATION WALLS OR CONCRETE FLOOR SLABS TO BE PRESSURE TREATED.

■ B.P. = BEARING POINT
■ B.P.A. = BEARING POINT ABV.

LUMBER BASE VALUES

- JOISTS - SPRUCE-PINE-FIR NO.1/NO.2 OR BETTER.
Fb=875p.s.i., Fv=70p.s.i., E=1,400,000p.s.i.
- JOISTS, HEADERS AND BEAMS - HEM-FIR(N) NO.1/NO.2 OR BETTER.
Fb=1000p.s.i., Fv=75p.s.i., E=1,600,000p.s.i.
- STUDS (10'-0" AND LESS IN HEIGHT) - STUDS GRADE S-P-F OR BETTER.
Fb=875p.s.i., Fc=425p.s.i., E=1,200,000p.s.i.
- STUDS GREATER THAN 10'-0" IN HEIGHT - S-P-F NO.1/NO.2 OR BETTER.
Fb=875p.s.i., Fc=1100p.s.i., E=1,400,000p.s.i.
- POSTS AND TREATED LUMBER - SOUTHERN-PINE NO.2 OR BETTER.
Fb=875p.s.i., Fc=90p.s.i., Fc(PER NDS TABLES), E=1,600,000p.s.i.
- LAMINATED STRUCTURAL WOOD BEAMS (GLU-LAM BEAMS)
Fb=2,400p.s.i., Fv=165p.s.i., E=1,900,000p.s.i.
- ALL FRAMING MEMBERS DESIGNATED AS "LV.L" SHALL BE 1.8E G-P Lsm BY GEORGIA PACIFIC OR BETTER.
Fb=2,600p.s.i., Fv=285p.s.i., E=1,800,000p.s.i.
- JOISTS FRAMING FROM OPPOSITE SIDES OVER A BEARING SUPPORT SHALL LAP A MIN. OF 3 INCHES AND BE NAILED TOGETHER WITH A MIN. THREE 10d FACE NAILS.



(A) NEW PARTITION SCALE: N.T.S.
(B) EXISTING PARTITION SCALE: N.T.S.
(G) EXISTING CEILING STRUCTURE

---CLEAN SHALL BE INSTALLED AT EACH CHANGE OF DIRECTION OF THE BUILDING DRAIN OR HORIZONTAL WASTE OR SOILE LINES GREATER THAN FORTY-FIVE (45°) DEGREES

---HUB--LESS CAST IRON IS PROHIBITED MATERIAL FOR THE INSTALLATION OF THE ABOVEGROUND DRAIN AND VENT SYSTEM

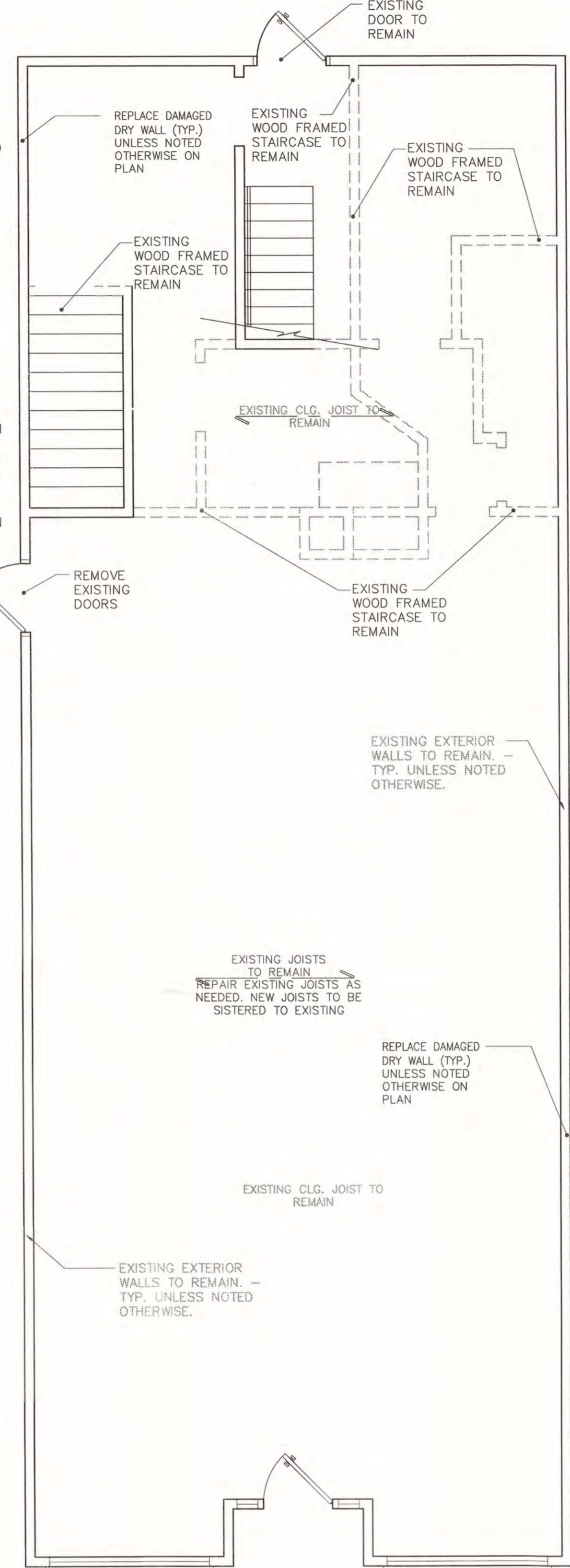
---ALL LAVATORY FAUCETS FOR PUBLIC USE SHALL BE PROVIDED WITH AN AUTOMATIC SAFETY WATER-MIXING DEVICE AND SHALL COMPLY WITH ANSI/ASSE 1016-1996 OR 1017-1998. THE SAFETY MIXING DEVICE SHALL BE ADJUSTED TO A MAXIMUM SETTING OF 110 FAHRENHEIT AT TIME OF INSTALLATION.

ALL DOUBLE CHECK VALVE BACKFLOW PREVENTER ASSEMBLY (DCV) OR REDUCED PRESSURE BACKFLOW PREVENTER (RPZ) SHALL BE TESTED AND APPROVED BY A CROSS CONNECTION CONTROL DEVICE INSPECTOR (CCCDI) BEFORE INITIAL OPERATION, AND AT LEAST ANNUALLY THEREAFTER. RECORDS TO VERIFY TESTING AND MAINTENANCE SHALL BE AVAILABLE AT SITE OF INSTALLATION. THE DEPARTMENT OF WATER SHALL INSPECT ALL BACKFLOW PREVENTION ASSEMBLIES TO DETERMINE PROPER INSTALLATION INCLUDING TESTING BY LICENSED CROSS CONNECTION CONTROL DEVICE INSPECTOR.

SHUT-OFF VALVES SHALL BE INSTALLED TO PERMIT THE WATER SUPPLY TO ALL EQUIPMENT AND/OR FIXTURES IN EACH SEPARATE ROOM TO BE SHUT OFF WITHOUT INTERFERING WITH THE WATER SUPPLY TO ANY OTHER ROOM OR PORTION OF THE BUILDING. THIS REQUIREMENT IS AN ADDITION TO THE REQUIRED INSTALLATION OF EACH FIXTURE PIECE OF EQUIPMENT HAVING INDIVIDUAL SHUT-OFF VALVES.

ANY CONNECTION TO THE WATER SERVICE ON THE MUNICIPAL SIDE OF THE WATER METER SHALL BE ABATED IN AN APPROVED MANNER AND THE SERVICE SHALL BE RESTORED TO A LEGAL OPERATING CONDITION SUBJECT TO APPROVAL BY THE PLUMBING INSPECTOR AND THE PUBLIC WORKS DEPARTMENT

PER ILLINOIS PLUMBING CODE:
MALE: 1 WATER CLOSET PER 100 OCCUPANTS
FEMALE: 2 WATER CLOSETS PER 51-100 OCCUPANTS



EXISTING FLOOR PLAN

1/4" = 1'-0"

- EXISTING TO BE REMOVED

DEMOLITION NOTES

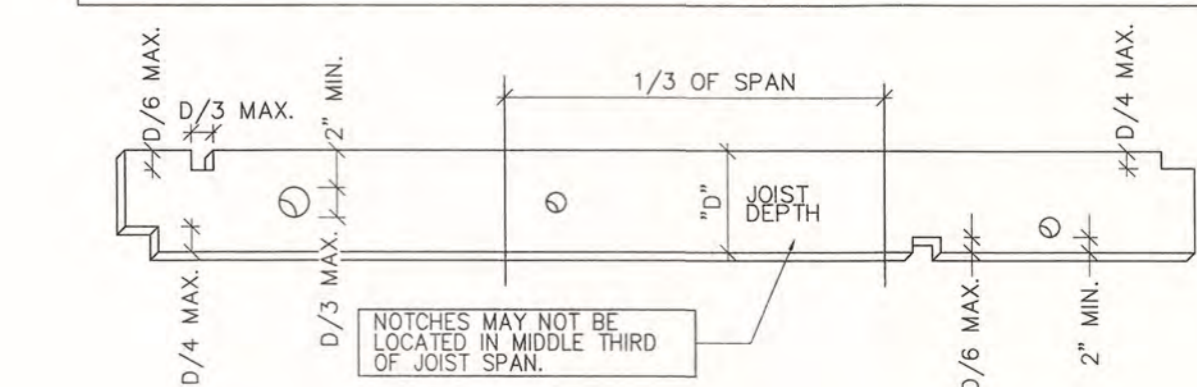
16.06.22 DEMOLITION PLANS

1. ALL DIMENSIONS AND LOCATIONS OF EXISTING WALLS AND OBJECTS TO BE VERIFIED IN FIELD.
2. WINDOWS THAT ARE NOTED TO BE REPLACED WITHIN EXISTING WINDOW OPENINGS ARE SIZED APPROXIMATELY. CONTRACTOR TO VERIFY SIZE OF EXISTING WINDOW OPENING. NOTED REQUIREMENTS MUST STILL BE MET INCLUDING WINDOW TYPE, EGRESS OPENINGS, GLASS TYPES INCLUDING TEMPERED GLASS, ETC.
3. DOORS THAT ARE NOTED TO BE REPLACED WITHIN EXISTING DOOR OPENINGS ARE SIZED APPROXIMATELY. CONTRACTOR TO VERIFY SIZE OF EXISTING DOOR OPENING. NOTED REQUIREMENTS MUST STILL BE MET INCLUDING DOOR TYPE, EGRESS OPENINGS, GLASS TYPES INCLUDING TEMPERED GLASS, ETC.
4. VERTICAL LOADS OF EXISTING STRUCTURES TO REMAIN SHALL BE ADEQUATELY SUPPORTED DURING DEMOLITION AND CONSTRUCTION PHASES.

PROPOSED FIRST FLOOR PLAN

1/4" = 1'-0"

WOOD JOIST HOLE & NOTCH DIAGRAM



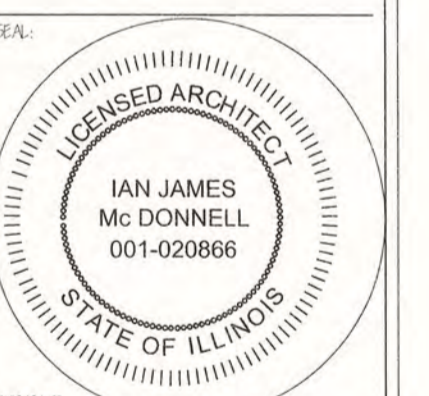
IJM ARCHITECTS

82 S. La Grange Rd.
Suite 205
La Grange, IL. 60525
f: 708-469-7674
p: 708-404-4451

PROJECT

A-1.0	COVER PAGE
A-1.0	ELEVATIONS
A-2.0	BASEMENT PLAN
A-2.1	FIRST FLOOR PLAN
A-2.2	FURNITURE PLAN
A-2.3	DETAILS
A-3.0	SECOND FLOOR PLAN
E-1.0	ELECTRICAL PLAN
M-1.0	MECHANICAL PLAN

Renovations for Stephen St Lemont, IL 60439



EXP. DATE: NONE

DATE:

DATE: 10.21.2017

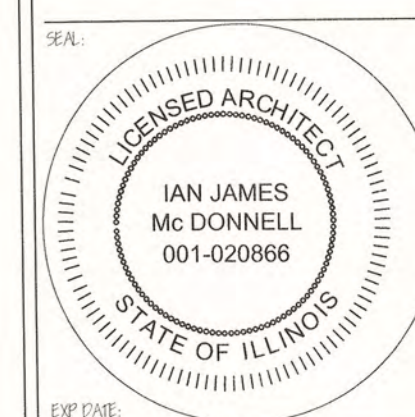
JOB#: 2017-241

REV: A-2.1

PROJECT

A-1.0	COVER PAGE
A-1.0	ELEVATIONS
A-2.0	BASEMENT PLAN
A-2.1	FIRST FLOOR PLAN
A-2.2	FURNITURE PLAN
A-2.3	DETAILS
A-3.0	SECOND FLOOR PLAN
E-1.0	ELECTRICAL PLAN
M-1.0	MECHANICAL PLAN

Renovations
for
Stephen St
Lemont, IL 60439



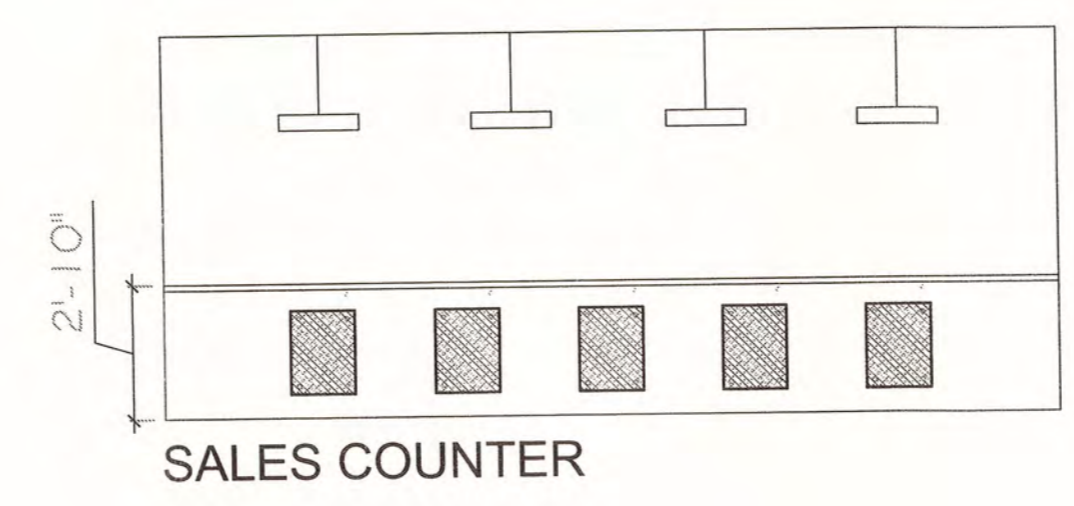
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NO. 2017-241

SHEET A-2.2

ROOM FINISH SCHEDULE																
ROOM No.	ROOM NAME	FLOOR		BASE		NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING		HEIGHT
		MATL	FINISH	MATL	FINISH	MATL	FINISH	MATL	FINISH	MATL	FINISH	MATL	FINISH	MATL	FINISH	
001	DINING	EXST.	TILE	N/A	N/A	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	EXST.	-	9'-6"
002	BAR	EXST.	TILE	N/A	N/A	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	EXST.	-	9'-6"
003	GAMING	EXST.	TILE	N/A	N/A	GYP.	FRP	GYP.	FRP	GYP.	FRP	GYP.	FRP	WHITE VYNL. WASHABLE	-	9'-6"
004	BATH	EXST.	TILE	N/A	N/A	GYP.	TILE	GYP.	TILE	GYP.	TILE	GYP.	TILE	EXST.	-	9'-0"
005	BATH	EXST.	TILE	N/A	N/A	GYP.	TILE	GYP.	TILE	GYP.	TILE	GYP.	TILE	EXST.	-	9'-0"
006	KITCHEN	EXST.	TILE	N/A	N/A	GYP.	FRP	GYP.	FRP	GYP.	FRP	GYP.	FRP	WHITE VYNL. WASHABLE	-	9'-0"

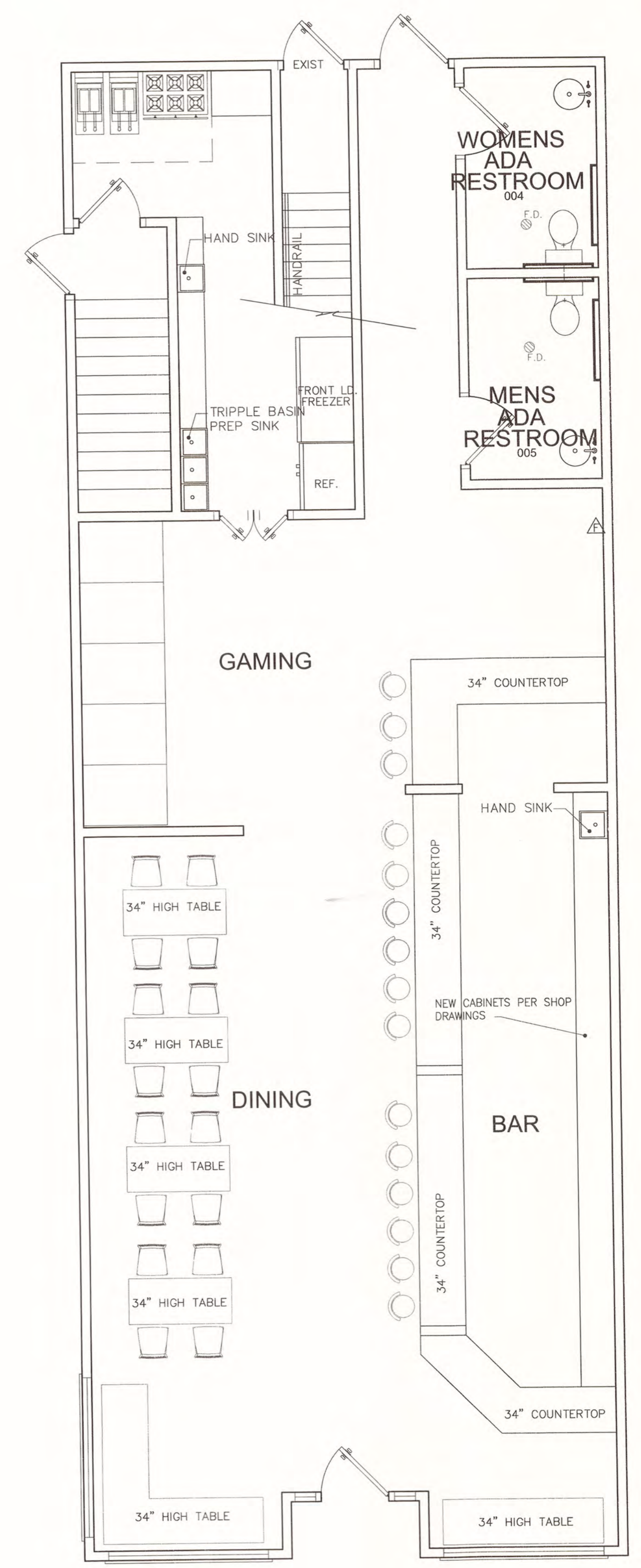


- ### Hardware Notes
- ALL LATCH SET HANDLES SHALL BE ADA APPROVED LEVERS
 - ALL EXIT LEVERS, LATCH SETS, BARS AND PADDLES WILL AUTOMATICALLY DISENGAGE LOCKS WHEN OPERATED FROM PUSH OR EXIT SIDE.
 - ALL HARDWARE SHALL MEET ADA REQUIREMENTS AS ESTABLISHED BY THE D AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES.
 - ALL HINGES WILL BE BALL BEAR-ING BUTTS.
 - CONTRACTOR TO COORDINATE CLOSER MOUNTING LOCATION TO ENABLE FULL OPEN OPERATION WITHOUT HITTING ADJACENT OR ABUTTING WALLS.
 - ALL EXIT DEVICES SHALL BE OP-ERABLE WITHOUT SPECIAL SKILLS, KNOWLEDGE, TRAINING OR TOOLS.
 - HARDWARE TYPE AND MANUFACTURERS SHALL BE AS REQUIRED BY THE CITY OF CHAMPAIGN.
 - NO ELECTRONIC LOCKING MECHANISMS OR DELAYED EGRESS LOCKS
 - DOORS ARE REQUIRED TO BE OPERABLE AT ALL TIMES FROM THE EGRESS SIDE WITHOUT SPECIAL KNOWLEGE OR THE USE OF A KEY

Latch/Locksets

ACTIVE	OPERATING LEVER BOTH SIDES
SECURITY LOCK	PULL SIDE RIM LOCK, INSIDE DEADBOLT. COORDINATED WITH PUSH SIDE EXIT DEVICE.
OFFICE PRIVACY	KEYED ENTRY, THUMB LATCH LOCK, AUTO-EXIT UNLOCK. LEVER HANDLE LOCKSET.
BATHROOM PRIVACY	KEYED ENTRY, THUMB LATCH LOCK, AUTO-EXIT UNLOCK. LEVER HANDLE LOCKSET W/EMEGENCY OUTSIDE ACCESS
EXIT/BAR	EMERGENCY EXIT/PANIC BAR W/INSIDE LOCK RELEASE. REQUIRES NO SPECIAL TODLS, DEVICES OF KNOWLEDGE TO OPERATE.

FINISH MATERIALS			
FLOOR		BASE	CEILING
NOTE: TOILET ROOM WALLS WITHIN TWO FEET (2') OF WATER CLOSETS SHALL HAVE A SMOOTH, HARD, NONABSORBANT SURFACE TO A HEIGHT OF FOUR FEET (4') ABOVE THE FLOOR	NOTE: TOILET ROOMS FLOOR SHALL HAVE A SMOOTH, HARD, NONABSORBANT SURFACE THAT EXTENDS UPWARD ONTO THE WALLS AT LEAST SIX INCHES (6")	RB 6" WOOD	ACT ACOUSTICAL CEILING TILE
		CTB COVED CERAMIC TILE BASE (5" MIN.)	
		NOTE: FLAME SPREAD RATINGS FOR ALL INTERIOR FINISHES NOT EXCEED 200.	WALL FINISH
		GYP GYPSUM WALLBOARD	
		CT CERAMIC TILE	



FURNITURE PLAN
1/4" = 1'-0"

PROJECT

A-1.0	COVER PAGE
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M-1.0	MECHANICAL PLAN

DEMOLITION AND REMOVAL

A. UNLESS OTHERWISE SPECIFIED OR INDICATED ON THE DRAWINGS, ALL SALVAGE AND PRODUCTS OF DEMOLITION AND REMOVAL SHALL BECOME THE PROPERTY OF THEIR CONTRACTOR.

B. POLLUTION CONTROLS: USE WATER SPRINKLING, TEMPORARY ENCLOSURES, AND OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING IN AIR TO LOWEST PRACTICAL LEVEL COMPLYING WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.

1. DO NOT USE WATER WHEN IT MAY CREATE HAZARDOUS OR OBJECTIONABLE CONDITIONS SUCH AS, BUT NOT LIMITED TO, ICE AND FLOODING.

2. CONCRETE BREAKERS, PNEUMATIC HAMMERS, AND SIMILAR NOISY METHODS OF BREAKING OUT MASONRY AND CONCRETE ARE PERMITTED ONLY AS SCHEDULED WITH THE OWNER.

C. CLEAN ADJACENT STRUCTURES OF DUST, DIRT, AND DEBRIS CAUSED BY DEMOLITION AS DIRECTED BY ARCHITECT OR GOVERNING AUTHORITIES. RETURN ADJACENT AREAS TO CONDITION EXISTING PRIOR TO THE START OF WORK.

D. DEMOLISH MASONRY IN SMALL SECTIONS. WORK SHALL BE EXECUTED IN AN ORDERLY AND CAREFUL MANNER WITH DUE CONSIDERATION FOR THE PUBLIC.

E. LOCATE DEMOLITION EQUIPMENT THROUGHOUT STRUCTURES AND REMOVE MATERIALS AS TO NOT IMPOSE EXCESSIVE LOADS TO SUPPORT WALLS, FLOORS, AND FRAMING

CODES AND SPECIAL REQUIREMENTS

A. CONFORM TO ALL BUILDING CODE REGULATIONS PERTAINING TO WRECKING INCLUDING PAYMENT OF ANY SPECIAL PERMITS

B. PERFORM WRECKING OPERATIONS IN SUCH A MANNER AS TO INSURE THE LEAST POSSIBILITY OF DAMAGE TO ADJOINING AREAS.

C. BE LIABLE FOR ANY REPAIR DAMAGE TO STRUCTURES, MATERIALS, OR EQUIPMENT CAUSED BY WRECKING OPERATIONS

SUBMITTALS

A. SCHEDULE: SUBMIT PROPOSED METHODS AND OPERATIONS OF DEMOLITION AND REMOVAL OF WORK TO ARCHITECT FOR REVIEW PRIOR TO START OF WORK. INCLUDE IN SCHEDULE COORDINATION FOR SHUTOFF, CAPPING, AND CONTINUATION OF UTILITY SERVICES AS REQUIRED.

B. PERMITS AND NOTICES AUTHORIZING DEMOLITION.

C. CERTIFICATES OF SEVERANCE OF UTILITY SERVICES.

D. PERMIT FOR TRANSPORT AND DISPOSAL OF DEBRIS.

DISPOSAL OF DEMOLISHED MATERIALS

A. CONTRACTOR SHALL REMOVE ALL ITEMS OF SALVAGE AND ALL RUBBISH AND DEBRIS FROM THE BUILDING AS QUICKLY AS IT ACCUMULATES, SO AS TO PREVENT ANY FIRE HAZARDS OR UNDUH HARDSHIPS IN MAINTAINING BUILDING AND UNLOADING OF NEW MATERIALS.

B. STREETS AND DRIVES SHALL BE KEPT REASONABLY CLEAN AND SHALL BE SWEEPED WHEN NECESSARY TO REMOVE SPILLED DEBRIS.

C. BURNING OF REMOVED MATERIAL FROM THE DEMOLISHED STRUCTURES WILL NOT BE PERMITTED ON SITE.

D. REMOVAL: CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS FOR TIMES FOR ACTUAL TRUCKING AWAY OF DEBRIS.

E. TRANSPORT MATERIALS REMOVED FROM STRUCTURES AND LEGALLY DISPOSED OF OFF SITE.

JOB CONDITIONS

A. CONDITIONS OF AREAS: THE OWNER AND THE ARCHITECT ASSUMES NO RESPONSIBILITY FOR THE ACTUAL CONDITIONS OF AREAS OF BUILDING TO BE DEMOLISHED. CONDITIONS EXISTING AT TIME OF INSPECTION FOR BIDDING PURPOSES WILL BE MAINTAINED BY OWNER IN SO FAR AS PRACTICABLE.

B. EXPLOSIVES: USE OF EXPLOSIVES WILL NOT BE PERMITTED.

C. TRAFFIC: CONDUCT DEMOLITIONS OPERATIONS AND REMOVAL OF DEBRIS TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES.

D. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM AUTHORITIES HAVING JURISDICTION. PROVIDE ALTERNATE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY GOVERNING REGULATIONS.

E. PROTECTION: ENSURE SAFE PASSAGE OF PERSONS AROUND AREA OF DEMOLITION. CONDUCT OPERATIONS TO PREVENT INJURY TO ADJACENT STRUCTURES, OTHER FACILITIES, AND PERSONS.

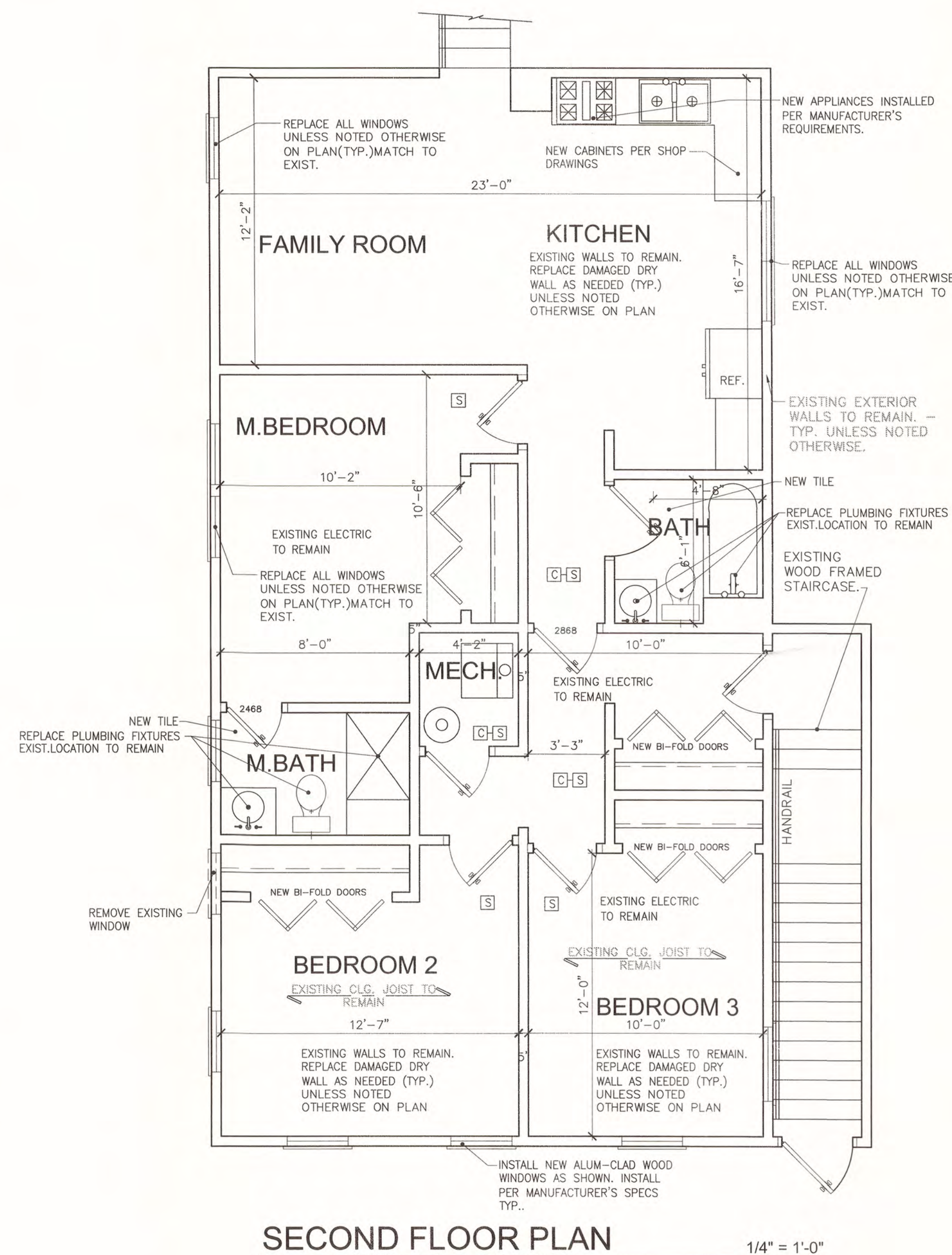
1. PROVIDE SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES AND ADJACENT FACILITIES TO REMAIN.

F. DAMAGES: PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO OWNER

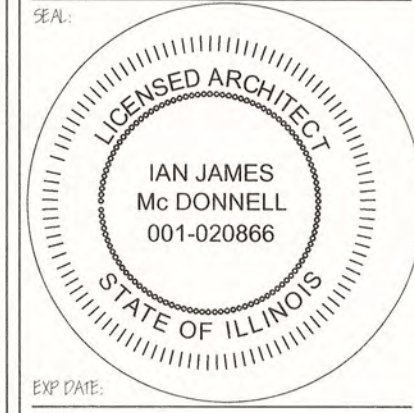
G. UTILITY SERVICES: MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN. KEEP IN SERVICE AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS.

1. DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR USED FACILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES AS ACCEPTABLE TO GOVERNING AUTHORITIES.

2. CONTRACTOR SHALL ARRANGE FOR SHUTOFF OF UTILITIES SERVING STRUCTURE TO BE DEMOLISHED, DISCONNECTING AND SEALING OF INDICATED UTILITIES BEFORE STARTING DEMOLITION OPERATION IS PART OF THIS WORK.



Renovations
for
Stephen St
Lemont, IL 60459



EXP. DATE: _____
DATE: _____

10.21.2017

2017-241

A-3.0