

# 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



		Village of Lemont
<b>Application for Certificate o</b>	f Lem	ont Historic Preservation Commission  18 Main Street Lemont, Illinois 60439
• •	/ HECEIVED	phone (630) 257-1595
Appropriateness	FEB 2 7 2018	fax (630) 257-1598
APPLICANT INFORMATION	Top Village of	
And the state of t	Lemont Lemont DEPARTS	y
Applicant's Name MATTEO ALFANO	VVG DEFE	
Applicant's Address 115 (ASS ST		
Applicant's Telephone # (430 400 - 539	8	
Applicant's E-mail Address TRIFECTA HOM!	EDESIGNS Q g	mail com
CHECK ONE OF THE FOLLOWING:  Applicant is the owner of the subject property and Applicant is the contract purchaser of the subject p  Applicant is acting on behalf of the beneficiary of a  Applicant is a tenant on the subject property.	is the signer of this applica roperty.	
PROPERTY INFORMATON		
Address of Subject Property/Properties 1/5 (	455 57	
Parcel Identification Number of Subject Property/Properti	es	
PROJECT INFORMATION		
Proposed Construction, Renovation, Demoltion (check all	that apply):	
Change in height of structure	Change in fenestra	tion (window arrangement)
Change in footprint of structure		ndows, awnings
Addition to structure <u>X</u>	Replacement of ex	terior details
Change in exterior materials on a structure	Installation or alter	ation of a fence
Change in roofing materials	Construction of nev	w structure
Additon of or change to a sign	Demolition of s stru	icture
Brief Statement of Proposed Work:		
Adding second story addition and Steel panel roof over porch	garage.	
Steel panel roof over porch		
Stone veneer		
seenedeeldings, rad, magnese		

SIDING ON ADDITION

BOARD & BATTEN

# Application for Certificate of Appropriateness, page 2 of 2

Village of Lemont

#### 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 U	SE ONLY				
Application received on:		December and a branchist and a	Ву:		
Project information (drawi	ngs, elevations, etc) rec	eived:			
AFFIRMATION					
documents herewith sul make all reasonable insp	omitted are true and pections and investigated that the submitted	correct to the best of ations of the subject p fee is non-refundable	my knowledge. I perr property during the pe e, and that prior to app	I that all information, exhibit mit Village representatives to riod of processing of this proval of grant reimburseme	)
Matter	alfans		2/27/18		
Signature of Applicant	l		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.



## APPLICATION FOR RESIDENTIAL CONSTRUCTION



VILLAGE OF LEMONT **Building Department** 

418 Main Street, Lemont, IL 60439 Phone 630/257-1580 Fax 630/257-1698 RECEIVED

Permit #	# <u>20/8:</u>	100200	93

FEB 2 7 2018

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PIN #	-		Zo	oning District Lemont
	TS ST LEM			WG DEPAY
Job Address		Subdivision		Lot #
completed.		n: List any persons here that v	you want to receive a co	
	ALFANO	Company	Phone	Fax
	wner/Lessee	Company	J C	60439
Address	LLVIEW DR	CEMONT City	State	Zip
Architect		Company	Phone	Fax
Address		City	State	Zip
RIFECT	A HOME DES	16NS	630400-5	398
General Con		Company	Phone	Fax
022 H	YULVIEW DR	LEMONT	TC	60439
			Ctata	Zip
Address  Type of Imp	provement: _Addition _Moving/Relocation	City  Alteration/Repa	State air/Replacement	Finished Basement
Address  Type of Imp	_Addition _Moving/Relocation se or Occupancy Clas _One Family	Alteration/Repa New Building	parties appearing popular properties for the more more developed to the hand help to the defense debter also the	Finished Basement  Garage
Type of Imp  X  Proposed Us	_Addition _Moving/Relocation se or Occupancy Clas _One Family _Two or more family	Alteration/Repa	air/Replacement	Finished Basement
Address  Type of Imp  X  Proposed Us  X	_Addition _Moving/Relocation se or Occupancy Clas _One Family _Two or more family _Transient hotel, mo	Alteration/Reparation/Reparation/Reparation/Reparation sification - Enter # of Units tel or dormitory - Enter # of U	air/Replacement	Finished Basement  Garage Carport
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STREET#	115				100/1004
DIRECTION					and the second
STREET	Cass				
PIN	22-20-314-0	109			
LOCAL SIGNIFICANCE RATING	C				
POTENTIAL INI NR? (Y or N)	N			1	an and a second
CRITERIA				A Parison II	
Contributing to a NR DISTRICT?	C		The state of the s		
Contributing seco	ndary structure	e? C		-	- Harris
Listed on existing SURVEY?					
			GENERAL INFORM	MATION	
CATEGORY	ouilding		CURRENT FUNCTION	Domestic - single dwelli	ng
	good		HISTORIC FUNCTION	Domestic - single dwelli	
	ninor alteration	าร	REASON for		
STOREFRONT I	NTEGRITY		SIGNFICANCE		
SECONDARY STRUCTURE	detached ga	ırage			
- No. 100		<u>A</u>	RCHITECTURAL D	DESCRIPTION	
ARCHITECTURA CLASSIFICATIO				PLAN	rectangular
DETAILS	Kanch			NO OF STORIES	1
BEGINYEAR	1953			ROOF TYPE	Cross gable
OTHER YEAR	1933			ROOF MATERIAL	Asphalt - shingle
DATESOURCE	Village o	of Lemont database		FOUNDATION	Concrete - poured
WALL MATERIA		Brick		PORCH	Front
WALL MATERIA		Aluminum		WINDOW MATERIAL	wood
WALL MATERIA		Brick		WINDOW MATERIAL	
WALL MATERIA		Wood		WINDOW TYPE	double hung
	_ (vB)	<u> </u>		WINDOW CONFIG	1/1
SIGNIFICANT FEATURES	Multiple front (	gables on side gable ro	oof; massive brick end chin	nney; recessed front porc	h with brick piers
ALTERATIONS	Aluminum sidi #E1986=insta	ing in gables; sliding do	oors installed on recessed d deck	front entry porch (1967-#	1142=enclose porch); 1986-

#### ENERGY STAR' IS FOR ROOFS TOO



Similar to the energy-efficient appliances in your home, roofing products can provide energysaving 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 39%"	
Exposure	5%"	
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).

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

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

Tru-Bond<sup>6</sup> is a proprietary premium weathering-grade asphalt sealant that is blended by Owens Coming 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.

<sup>\*</sup> See actual warranty for complete details, limitations and requirements

<sup>†</sup> 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 robice, 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.

<sup>\*\*</sup> 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**



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 Underseat

Proper .

Overseat

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.

Undertight |

Proper Fastener Tightness

Proper

Overtight



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.

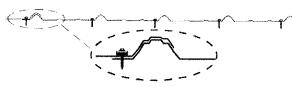
Peak & Eave of roof sheets

-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.

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# 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.

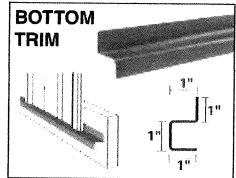
Cut the first rib off leaving 1/4" of rib on the first sheet of side steel (Fig. 1). Position the first panel so it is square in the corner. Make sure the first sheet of sidewall steel is level and the top of the sheet is even with the top edge of the edge purlin. This should leave approximately 3" of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

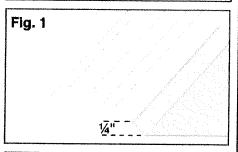
Using 1½" washer nails or 1" screws, secure the top and bottom of the steel panel at the lap next to the rib, to assure proper lap and seating of the steel panel. Securing the panel in this manner will assure all laps to be seated and will not allow the steel to grow or stretch as you are running it. 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 1½" fasteners on both sides of each rib, for the length of the building.

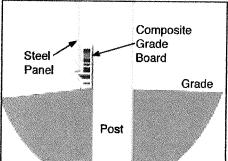
**Note:** Do not put fasteners on the rib at the top and bottom of the panel. Doing this may crush the end of the panel.

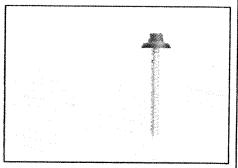
# Hanging Endwall Steel

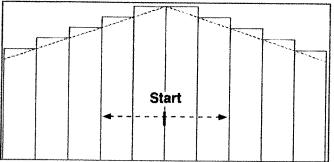
Endwall panels are fastened in the same manner as the sidewall panels. The only difference is the gable sheets are always started from the middle of the building and run towards the corners. The panels should be measured and the gable angle cut off of the top before installing the panels.











# 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.

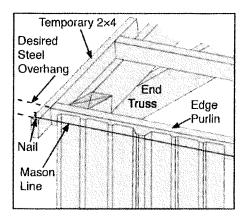
Nail a temporary 2×4 block on the outside of each end truss extending 4" to 6" beyond the heel of the truss on both ends. The length that you extend the 2×4 will determine the overhang length.

Inside Edge Purlin
Closure Strip

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 ¼" 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.

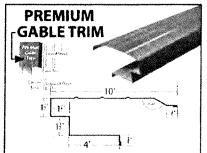


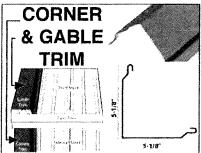
## Corner and Gable Trim

**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.







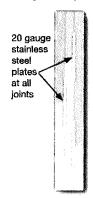
Laminated columns are an engineered product designed for use on large or tall building applications. They feature a CCA treated base for all areas that are below ground and an untreated top portion.

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.

# ninated



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 plys 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

\_ G-50 Galvanized Coating plus Zinc Phosphate Limited 40 Year Paint Warranty

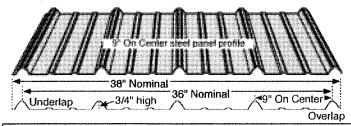
Pro-Rib® is the leading steel panel in the post frame industry offered at competitive prices and is comparable with nearly all of the standard panels on the market today. Pro-Rib® is also increasing its usage in the residential and light commercial markets.

# PREMIUM

28 Gauge Panel

Actual 0.0157" minimum thickness before painting 0.018" 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
Length96"
Number of pieces×20
Equals 1920Ln In
100 sq ft conversion x.002639
Equals5.067 Squares
100 square ft. conversion factor is
based on the overall formed 38"
width of the Pro-Rib® panel.

#### PREMIUM L'HELLESTATE

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.

	17-1/2" Nominal
3/4" High	3/4" High [ ]

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, Boige, Black, Brite Hed, Brite White, Bronze. Brown, Borgundy, Burnished Slate, Charboal Gray, Colonial Red, Emeraic Green, Forest Green, Galvanized, Ivery, Lt. Gray, Midnight Gray, Ocean Blue, Patina Green, Pinewood, Prairie Wheat, Sed, 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):

 $3.00 \times 10^{-5}$  in/in  $^{0}$ F /  $5.10 \times 10^{-5}$  cm/cm  $^{0}$ C

Gloss (ASTM D3679): plus or minus 5 units

Surface Distortion (ASTM D3679): No distortion at 120 °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 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.



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## 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 1 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)

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

#### CHILTON COUNTRY SQUIRE

DIMENSIONS

METRIC: mm (average) US: inches (average) I: 152 to 1066 (355) l: 6" to 42" (14") 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

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

gty 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 6 & 75 ft2 10 & 110 ft2 8 & 100 square feet

#### CHILTON COUNTRY SQUIRE

DIMENSIONS

METRIC: mm (average) US: inches (average) l: 6" to 24" (12") I: 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

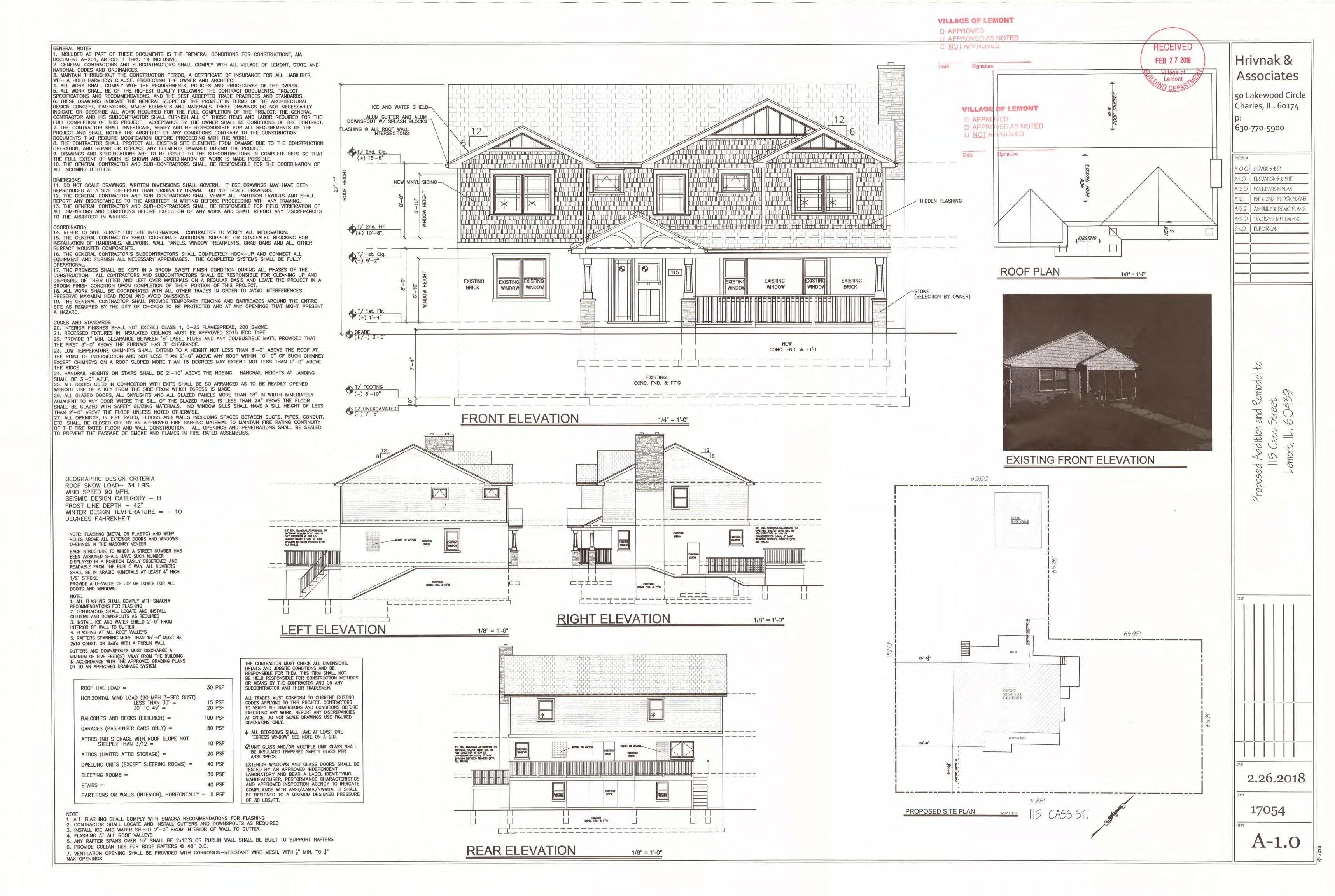
ends square; natural cleft top and bottom; face and sides split; back is sawn; stone is mostly rectangular

#### 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





1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE "AMERICAN CONCRETE INSTITUTE BUILDING CODE" (ACI 318) AND WITH "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDING" (ACI 301) LATEST EDITIONS. 2. NO CALCIUM CHLORIDE SHALL BE USED IN ANY CONCRETE OR MORTAR.

3. TEST CYLINDERS SHALL BE MADE AND TESTED AS OUTLINED IN CHAPTER OF ACI-301 SPECIFICATION AND/OR SPECIFIED BY GENERAL CONTRACTOR.

4. COLD WEATHER CONCRETING SHALL BE DONE IN ACCORDANCE WITH ACI-306. HOT WEATHER CONCRETING SHALL BE DONE IN ACCORDANCE WITH ACI-305.

5. WELDING OF REINFORCING BARS WILL ONLY BE ALLOWED WHEN SHOWN ON THE

6. REINFORCING BARS SHALL BE DEFORMED BARS OF NEW BILLET STEEL CONFORMING TO ASTM SPECIFICATION A-615. GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185. ALL REINFORCING AND ACCESSORIES SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH ACI STANDARDS 315-80

7. PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCEMENT AT POSITIONS SHOWN ON THE PLANS AND DETAILS. PLASTIC COATED ACCESSORIES SHALL BE USED IN ALL EXPOSED CONCRETE WORK. 8. FOUNDATION WALLS AND GRADE BEAMS SHALL HAVE A MINIMUM OF TWO- #5 BARS TOP AND BOTTOM CONTINUOUS, UNLESS

OTHERWISE SHOWN OR NOTED. 9. CONTROL JOINTS FOR SLABS-ON-GRADE SHALL BE IN A SQUARE PATTERN AND BE NOT MORE THAN 20FT. ON CENTER, UNLESS NOTED OTHERWISE ON PLAN. 10. CONCRETE CONTRACTOR SHALL CHECK WITH ARCHITECTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND CONTRACTORS FOR

OPENINGS. SLEEVES, ANCHORS, HANGERS, INSERTS, SLAB DEPRESSIONS AND OTHER ITEMS RELATED TO THE CONCRETE WORK, AND SHALL ASSUME FULL RESPONSIBILITY FOR THEIR PROPER LOCATION BEFORE PLACING CONCRETE. 11. PITCH CONCRETE SLABS AS REQUIRED TO ALL FLOOR DRAINS

12. NO ALUMINUM OF ANY TYPE SHALL BE ALLOWED IN THE CONCRETE WORK, UNLESS COATED TO PREVENT ALUMINUM-CONCRETE REACTION. THIS INCLUDES PUMPING THROUGH ALUMINUM PIPE. 13. ELECTRICAL CONDUIT MUST BE PLACED ABOVE THE BOTTOM REINFORCEMENT AND BELOW THE TOP REINFORCEMENT. ELECTRICAL CONDUIT EMBEDDED IN SLABS SHALL NOT BE LARGER THAN 1/3 OF THE SLAB THICKNESS AND SHALL NOT BE SPACED CLOSER THAN THREE CONDUIT DIAMETERS.

14. WHERE AND WHEN CALLED FOR ALL CLEAN GRANULAR FILL MATERIAL SHALL BE COMPACTED TO A MINIMUM OF 95% OF "ASTM" D-1557-70 (MODIFIED PROCTOR)

16, ALL WELDED WIRE MESH SHALL BE LAPPED TWO FULL MESH PANELS AND TIED SECURELY, WELDED WIRE MESH SHALL CONFORM TO "ASTM" A-185 SPEC. 17. ALL CONSTRUCTION JOINTS SHALL BE THOROUGHLY CLEANED OF LAITANCE WITH A WIRE BRUSH AND WATER IMMEDIATELY PRIOR

TO POURING OF SUBSEQUENT OR NEW CONCRETE.

18. ALL NORMAL WEIGHT CONCRETE (145 PCF) SHALL OBTAIN A MINIMUM 28-DAY COMPRESSIVE STRENGTH AS FOLLOWS: SPREAD FOOTINGS 3000 PSI

15. CONTRACTOR SHALL PROTECT FOUNDATION AGAINST LATERAL DISPLACEMENT, AND HEAT OR FREEZING CONDITIONS.

FOUNDATION WALLS 3000 PSI SLABS-ON-GRADE 3000 PSI

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" MIN. 5.7 SQ/FT OF CLEAR SASH OPENING UNDER NORMAL OPERATION UNIT GLASS AND/OR MULTIPLE UNIT GLASS SHALL BE INSULATED TEMPERED SAFETY GLASS PER

RAILINGS: HANDRAILS HAVING MIN. AND MAX. HEIGHTS OF 34 INCHES AND 38 INCHES, RESPECTIVELY, MEASURED VERTICALLY FROM THE NOSING OF THE TREADS, SHALL BE PROVIDED ON AT LEAST ONE SIDE OF STAIRWAY OF THREE OR MORE RISERS AND SHALL EXTEND 6 INCHES BEYOND THE TOP AND BOTTOM RISERS. ENDS SHALL BE RETURNED OR SHALL ERMINATE IN NEWEL POSTS OR SAFETY TERMINALS.

OPEN SIDES OF STAIRS WITH A TOTAL RISE OF MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDRAILS. HANDRAILS THAT FORM PART OF A GUARDRAIL SHALL BE 34 INCHES MIN. AND 38 INCHES MAX.

THE HAND GRIP PORTION OF THE HANDRAILS SHALL BE NOT MORE THAN 2 5/8" IN CROSS-SECTIONAL DIMENSION, OR THE SHAPE SHALL PROVIDE AND PORTION OF HANDRAILS SHALL HAVE A SMOOTH SURFACE WITH NO SHARP CORNERS. HANDRAILS PROJECTING FORM A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1 1/2 INCHES BETWEEN THE WALL AND THE HANDRAIL.

PORCHES, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30 INCHES ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDRAILS NOT LESS THAN 36 INCHES IN HEIGHT. HANDRAILS THAT FORM PART OF A GUARDRAIL SHALL BE 36 INCHES MIN. AND 38 INCHES MAX. REQUIRED GUARDRAILS ON OPEN SIDES OF STAIRWAYS. RAISED FLOOR AREAS. BALCONIES AND PORCHES SHALL HAVE INTERMEDIATE RAILS OR ORNAMENTAL CLOSURES WHICH DO NOT ALLOW PASSAGE OF AN OBJECT 4 INCHES OR MORE

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.

IN DIAMETER.

DOUBLE FRAMING MEMBERS AROUND OPENINGS AND BELOW PARALLEL PARTITIONS.

MAINTAIN MINIMUM OF 2 INCH CLEARANCE BETWEEN FLUES AND FRAMING.

FIRE STOP SOFFITS AND STAIR STRINGERS AT TOPS AND BOTTOMS WITH APPROVED MATERIALS.

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

ALL UNDIMENSIONED WALLS ARE 4 1/2" FINISHED (2x4 STUDS WITH GYPSUM BOARDS EACH SIDE) UNLESS OTHERWISE NOTED.

DOUBLE JOISTS UNDER ALL PARALLEL WALLS ABOVE BEARING AND NONBEARING, JOISTS MAY BE SPREAD TO EACH SIDE OF WALL TO ALLOW PLUMBING TO PASS THROUGH.

☑ DENOTES 3-2x4 SPIKED TOGETHER OR 4x4 POST, CONTINUOUS TO FOUNDATION WALL, STEEL BEAM OR WOOD BEAM.

ALL JOIST AND RAFTERS TO BE CANADIAN SPRUCE PINE FIR #1/#2. ARCHITECT IS TO BE NOTIFIED IMMEDIATELY IF SPECIES IS TO BE CHANGED.

ENERGY CODE R VALUES R-49 CEILINGS R-20 OR R-13 INSULATION +5 CONTINUOUS

RIGID INSULATION WALLS R-19 VAULTED ROOF R-31 FLOORS

R-15 BASEMENT WALLS - BLANKETS (INTERIOR) R-10 SLAB PERIMETER R-20 CRAWL SPACE WALLS

NOTE: SEE PLANS & ELEVATIONS FOR DIRECTION OF OPERABLE DOORS & WINDOWS 1. IT IS THE RESPONSIBILITY OF BOTH THE GENERAL CONTRACTOR (OR OWNER IF ACTING AS GENERAL CONTRACTOR) AND THE DOOR / WINDOW SUPPLIER TO VERIFY THAT ALL ROUGH / MASONRY OPENINGS AND DIMENSIONS ARE CORRECT AND ADEQUATE FOR THE PROPER INSTALLATION OF ALL DOORS

/ WINDOWS SUPPLIED. 2. WINDOWS SHALL BE VINYL TYPE MANUFACTURED BY 'JELD WIN' WINDOWS AND SHALL BE OF SIZE AND OPERATION AS INDICATED ON THE DRAWINGS. 3. ANY ADDITIONAL WORK REQUIRED, INCLUDING CAULKING, PANNING, BUCKING, AND ADDITIONAL MASONRY OR CARPENTRY

WORK TO PROVIDE A COMPLETELY FINISHED DOOR / WINDOW INSTALLATION IS THE RESPONSIBILITY OF THE SUPPLIER UNLESS THE ARCHITECT IS SPECIFICALLY NOTIFIED, IN WRITING, OF ALTERNATE ARRANGEMENTS. 4. NO ALTERATION TO THE DOORS OR WINDOWS THAT ALTER THE AMOUNT OF LIGHT OR VENTILATION PROVIDED ARE ALLOWED UNLESS APPROVED, IN WRITING, BY THE ARCHITECT. IT IS THE WINDOW SUPPLIERS RESPONSIBILITY TO PROVIDE

LIGHT AND VENTILATION INFORMATION FOR ALL WINDOWS UPON SUBMISSION FOR PROPOSAL. 5. PROVIDE AND INSTALL BLOCKING AND PANNING AT ALL DOOR AND WINDOW HEADS. BLOCKING TO BE PRESERVATIVE 6. ALL GLAZED DOORS, SKYLIGHTS AND ALL GLAZED PANELS MORE THAN 18" IN WIDTH IMMEDIATELY ADJACENT TO ANY

24" ABOVE THE FLOOR, SHALL BE GLAZED WITH SAFETY GLAZING MATERIALS. 7. ALL WINDOWS TO BE VINYL WITH THERMAL BREAK WITH 1" INSULATION GLASS.

DOOR WHERE THE SILL OF THE GLAZED PANEL IS LESS THAN

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 FINSH 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

(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 STORIES AND BETWEEN THE UPPER STORY AND ROOF SPACE.

THE WALL.

WAINSCOTTING:

(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 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.

ATTIC SPACES IN BUILDINGS OF CONSTRUCTION TYPES IV AND V, ATTIC SPACES SHALL BE SUBDIVIDED INTO AREAS NOT EXCEEDING 3,000 SQ. FT. BY MEANS OF PARTITIONS OF NOT LESS THAN ONE-HALF (1/2) HOUR FIRE RESISTIVE CONSTRUCTION. TIGHTLY FITTED AROUND DUCTS OR OTHER ASSEMBLIES PIERCING SUCH SUCH PARTITIONS. ANY DOORS IN SUCH PARTITIONS SHALL BE OF INCOMBUSTIBLE CONSTRUCTION OF AFFORD PROTECTION EQUAL TO THE ASSEMBLY IN WHICH THEY EXIST; SUCH DOORS SHALL BE TIGHT FITTING.

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 STAIRWAIY. OPENINGS IN FLOORS WALLS AND ROOFS

ALL VERTICAL OPENINGS THROUGH FLOORS AND CEILINGS NOT SPECIFICALLY MENTIONED ABOVE SUCH AS SPACES AROUND PIPES CONDUITS. POWER SHAFTING OR DUCTS SHALL BE FIRE-STOPPED. OPENINGS FOR BELTS AND CONVEYORS SHALL BE PROVIDED WITH INCOMBUSTIBLE SLOTTED DOORS OR BE OTHERWISE CLOSED OFF.

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.

**ENERGY NOTES:** 

1. PIPING LARGER THAN 3"

-WHOLE HOUSE VENTILATION SYSTEM MUST BE INSTALLED IN COMPLIANCE WITH THE REQUIREMENTS OF 2015 IECC SECTIONS R 403.5 THOUGH R 403.5.1 -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 -ACCESS DOORS FROM CONDITIONED SPACES TO UNCONDITIONED SPACES SHALL BE

WEATHERSTRIPPED AND INSULATED TO A LEVEL EQUIVALENT TO THE INSULATION ON THE SURROUNDING SURFACES -NEW WOOD BURNING FIREPLACES SHALL HAVE TIGHT FITTING DAMPERS AND OUTDOOR COMBUSTION AIR -WHERE THE PRIMARY HEATING SYSTEM IS A FORCED-AIR FURNACE, AT LEAST ON

THERMOSTAT PER DWELLING UNIT SHALL BE CAPABLE OF CONTROLLING THE HEATING AND COOLING SYSTEM ON A DAILY SCHEDULE TO MAINTAIN DIFFERENT TEMPERATURE SET POINTS AT DIFFERENT TIMES OF THE DAY. THIS THERMOSTAT SHALL INCLUDE THE CAPABILITY TO SET BACK OR TEMPORARILY OPERATE THE SYSTEM TO MAINTAIN ZONE TEMPERATURES. THE THERMOSTAT SHALL INITIALLY BE PROGRAMMED WITH A HEATING TEMPERATURE SET POINT NO HIGHER THAN 70 D AND A COOLING TEMPERATURE NO

-SUPPLY DUCTS IN ATTICS SHALL BE INSULATED TO A MINIMUM OF R-8. -ALL DUCTS, AIR HANDLERS, FILTER BOXES USED AS DUCTS SHALL BE SEALED. JOINTS AND SEAMS SHALL COMPLY WITH SECTION M160.4.1 OF IRC-2012 -BUILDING FRAMING CAVITIES SHALL NOT BE USED AS SUPPLY DUCTS

-BUILDING SHALL BE TESTED AND VERIFIED AS HAVING AN AIR LEAKAGE RATE OF NOT EXCEEDING 5 AIR CHANGES PER HOUR -INSULATION SHALL BE INSTALLED TO MAINTAIN PERMANENT CONTACT WITH UNDERSIDE OF -THE AIR BARRIER SHALL BE INSTALLED AT ANY EXPOSED EDGE OF INSULATION -CORNERS AND HEADERS SHALL BE INSULATED AND THE JUNCTION OF THE FOUNDATION

AND SILL PLATE SHALL BE SEALED -KNEE WALLS SHALL BE SEALED -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 -INSULATION FOR HOT WATER PIPE WITH A MINIMUM THERMAL RESISTANCE OF R-3 SHALL BE APPLIED TO THE FOLLOWING

2.PIPING SERVING MORE THAN ONE DWELLING UNIT 3. PIPING FROM THE WATER HEATER TO KITCHEN OUTLETS I. PIPING LOCATED OUTSIDE THE CONDITIONED SPACE 5. PIPING FROM THE WATER HEATER TO A DESTRIBUTION MANIFOLD 6.PIPING LOCATED UNDER A FLOOR SLAB

7. BURIED PIPING 8. SUPPLY AND RETURN PIPING IN RECIRCULATING SYSTEMS 9. PIPING WITH RUN LENGTHS GREATER THAN THE MAXIMUM RUN LENGTHS FOR THE NOMINAL PIPE GIVEN:  $\frac{3}{8}$ " = 30',  $\frac{1}{2}$ " = 20',  $\frac{3}{4}$ " = 10', 3" = 5' -THE BUILDING THERMAL ENVELOPE AND DUCT SYSTEMS SHALL BE TESTED TO VERIFY AIR

AND RESULTS TO BE SUPPLIED TO COMMUNITY DEVELOPMENT DEPARTMENT

LEAKAGE IS IN COMPLIANCE WITH THE 2015 IECC. TEST TO BE WITNESSED BY INSPECTOR,

NOTES				TAB	LE R502	2.3.1 (2)
NG AREAS						
Triffic Land	DEAD	LOAD =	10 PSF	DEAD L	OAD = 2	20 PSF
SPECIES/GRADE	2X8	2X10	2X12	2X8	2X10	2X12
	MAX FL	OOR JOI	ST SPAN			
HEM FIR #2	13-2	16-10	20-4	13-1	16-0	18-6
SPF #2	13-6	17-3	20-7	13-3	16-3	18-10
HEM FIR #2	12-0	15-2	17-7	11-4	13-10	16-1
SPF #2	12-3	15-5	17-10	11-6	14'-1	16'-3
EPING AREAS	DEAD	LOAD =	10 PSF	DEAD L	OAD =	20 PSF
HEM FIR #2	14-6	18-6	22-6	14-4	17-6	20-4
SPF #2	14-11	19-0	23-0	14-7	17-9	20-7
	13-2	16-10	19-8	12-5	15-2	17-7
SPF #2	13-6	17-2	19-11	12-7	15-5	17-10
	SPECIES/GRADE  HEM FIR #2 SPF #2 HEM FIR #2 SPF #2 EPING AREAS HEM FIR #2 SPF #2 HEM FIR #2 SPF #2 HEM FIR #2	NG AREAS  SPECIES/GRADE 2X8  MAX FL  HEM FIR #2 13-2  SPF #2 13-6  HEM FIR #2 12-0  SPF #2 12-3  EPING AREAS DEAD  HEM FIR #2 14-6  SPF #2 14-11  HEM FIR #2 13-2	DEAD LOAD =   2X8   2X10   MAX FLOOR JOI	DEAD LOAD = 10 PSF   2X8   2X10   2X12   MAX FLOOR JOIST SPAN	DEAD LOAD = 10 PSF   DEAD LOAD   DEAD LO	DEAD LOAD = 10 PSF   DEAD LOAD = 2   2X8   2X10   2X12   2X8   2X10   2X12   2X8   2X10   2X12   2X8   2X10   2X12   2X11   2X12   2X

# 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=675p.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=1,100p.s.i., E=1,400,000p.s.i. POSTS AND TREATED LUMBER - SOUTHERN-PINE NO.2 OR BETTER. Fb(PER NDS TABLES), Fv=90p.s.i., Fc(PER NDS TABLES), E=1,600,000p.s.i.

AMINATED 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 "LVL" SHALL BE 1.8E G-P Lam 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

RADON REQUIREMENTS:

A MIN. THREE 10d FACE NAILS.

SUB FLOOR PREP: A LAYER OF GAS PERMEABLE MATERIAL UNDER CONCRETE SLAB (CONTACT GROUND AND WITHIN CONDITIONED SPACE) UNIFORM LAYER OF CLEAN AGGREGATE. A MINIMUM 4" THICK, THE AGGREGATE SHALL CONSIST OF MATERIAL THAT WILL PASS THROUGH A 2" SIEVE AND BE RETAINED BY A 1/4" SIEVE.

SOIL-GAS-RETARDER: A MINIMUM 6 MIL. POLYETHYLENE SHALL BE PLACED ON TOP OF THE GAS PERMEABLE LAYER PRIOR TO PLACING THE FLOOR SHEETING COVERS: ENTIRE FLOOR AREA WITH SEPARATE SECTIONS OF SHEETING LAPPED AT LEAST 12". ALL PUNCTURES OR TEARS IN THE MATERIAL SHALL BE SEALED OR COVERED WITH ADDITIONAL SHEETING. OPENING AROUND TUBS, SHOWERS, WATER CLOSETS, PIPES, WIRES OR OTHER FLOOR ASSEMBLY SHALL BE FILLED WITH POLYURETHANE CAULK OR EQUIVALENT. CONCRETE JOINTS: ALL CONTROL JOINTS, CONSTRUCTION JOINTS OR ANY JOINTS IN CONCRETE SLAV OR BETWEEN THE SLAVE AND FOUNDATION WALLS SHALL BE SEALED WITH CAULK OR

CONDENSATE DRAINS: SHALL BE TRAPPED OR ROUTED THROUGH NON-PERFORATED PIPE TO

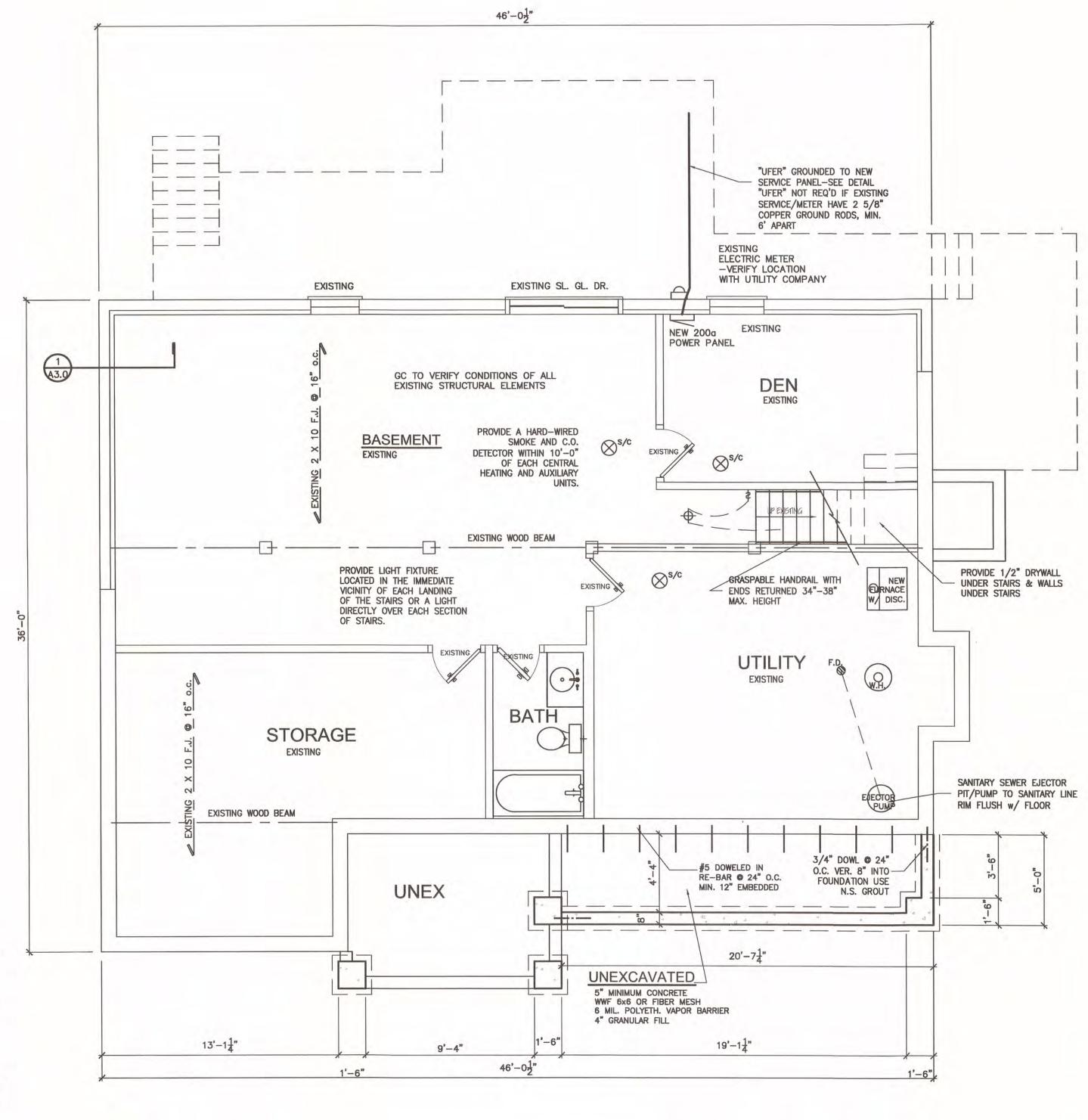
SUMP PITS: SUMP PITS OPEN TO SOIL OR SERVING AS TERMINATION POINT FOR SUB-SLAB OR EXTERIOR DRAIN TILE LOOPS SHALL BE COVERED WITH A GASKETED OR SEALED LID. SUMPS: USED AS THE SUCTION POINT IN A SUB-SLAB DEPRESSURIZATION SYSTEM SHALL HAVE A LID DESIGNED TO ACCOMMODATE THE VENT PIPE. SUMPS: USED AS A FLOOR DRAIN SHALL HAVE A LID EQUIPPED WITH A TRAPPED INLET PASSIVE SUBSLAB DEPRESSURIZATIONS SYSTEM BASEMENT: VENT PIPE A MINIMUM 3" DIAMETER

ABS, PVC EMBEDDED VERTICALLY INTO THE SUB-SLAB AGGREGATE OR OTHER PERMEABLE MATERIAL BEFORE THE SLAB IS PLACED "T" FITTING METHOD SHALL BE USED TO ENSURE PIPE OPENINGS REMAIN WITHIN SUB-SLAB PERMEABLE MATERIAL VENT PIPE SHOULD EXTEND UP THROUGH THE BUILDING FLOORS AND TERMINATE AT LEAST 12" ABOVE THE ROOF IN A LOCATION AT LEAST TEN FEET AWAY FROM ANY WINDOW OR OTHER OPENING INTO THE CONDITIONED SPACES OF THE BUILDING THAT IS LESS THAN 2' FEET BELOW

BUILDINGS VENT PIPE ACCESSIBILITY: RADON VENT PIPES SHALL BE ACCESSIBLE FOR FUTURE FAN INSTALLATION THROUGH AN ATTIC OR OTHER AREA OUTSIDE THE HABITABLE SPACE VENT PIPE IDENTIFICATION: ALL EXPOSED AND VISIBLE INTERIOR RADON VENT PIPES SHALL BE IDENTIFIED WITH AT LEAST ONE LABEL ON EAC FLOOR AND IN ACCESSIBLE ATTICS. LABEL READE: "RADON REDUCTION SYSTEM"

THE EXHAUST POINT AND TEN FEET AWAY FROM ANY OPENINGS IN ADJACENT OR ADJOINING

POWER SOURCE: PROVIDE FOR FUTURE INSTALLATION OF AN ACTIVE SUB-MEMBRANE OR SUB-SLAB DEPRESSURIZATION SYSTEM, AN ELECTRICAL CIRCUIT TERMINATED TO A SINGLE OUTLET IN AN APPROVED BOX SHALL BE INSTALLED DURING CONSTRUCTION IN THE ATTIC IN THE ANTICIPATED LOCATION OF VENT PIPE FANS



# BASEMENT FLOOR PLAN

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 FOOTINGS SHALL BEAR ON UNDISTURBED SOIL OR COMPACTED FILL HAVING A MINIMUM ASSUMED ALLOWABLE BEARING CAPACITY OF 3000 PSF TO BE VERIFIED BY OWNER'S SOIL AGENCY PRIOR TO CONSTRUCTION.

6. ALL FOUNDATION EXCAVATIONS SHALL BE INSPECTED BY A SOILS TESTING LABORATORY PRIOR TO PLACEMENT OF CONCRETE. 7. ALL COMPACTED FILL SHALL BE PLACED IN LAYERS NOT EXCEEDING 12". AND COMPACTED TO A MINIMUM DENSITY OF 95% UNDER FOOTINGS, 90% UNDER SLABS AND PAVEMENTS, OBTAINED IN ACCORDANCE WITH ASTM D-1557-78 (COHESIVE SOILS).

3. ALL SLAB-ON-GRADE AREAS SHALL BE PROOF ROLLED. ALL SOFT SPOTS ENCOUNTERED SHALL BE REMOVED AND REPLACED TO FINISHED GRADE WITH APPROVED FILL MATERIAL. FILL MATERIAL FOR ALL SLAB AREAS SHALL BE PLACED IN LAYERS NOT EXCEEDING 9", AND COMPACTED TO A MINIMUM DENSITY OF 90%, OBTAINED IN ACCORDANCE WITH ASTM D-1557-78 (COHESIVE SOILS).

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

Plan Key

1/4" = 1'-0"

EXISTING WALLS TO REMAIN NEW WALLS TO BE CONSTRUCTED

Hrivnak & Associates

50 Lakewood Circle Charles, IL. 60174

630-770-5900

A-O.O COVER SHEET -1.0 | ELEVATIONS & SITE

-2.0 FOUNDATION PLAN A-2.1 IST & 2ND FLOOR PLANS 2.2 AS-BUILT & DEMO PLANS 3.0 | SECTIONS & PLUMBING

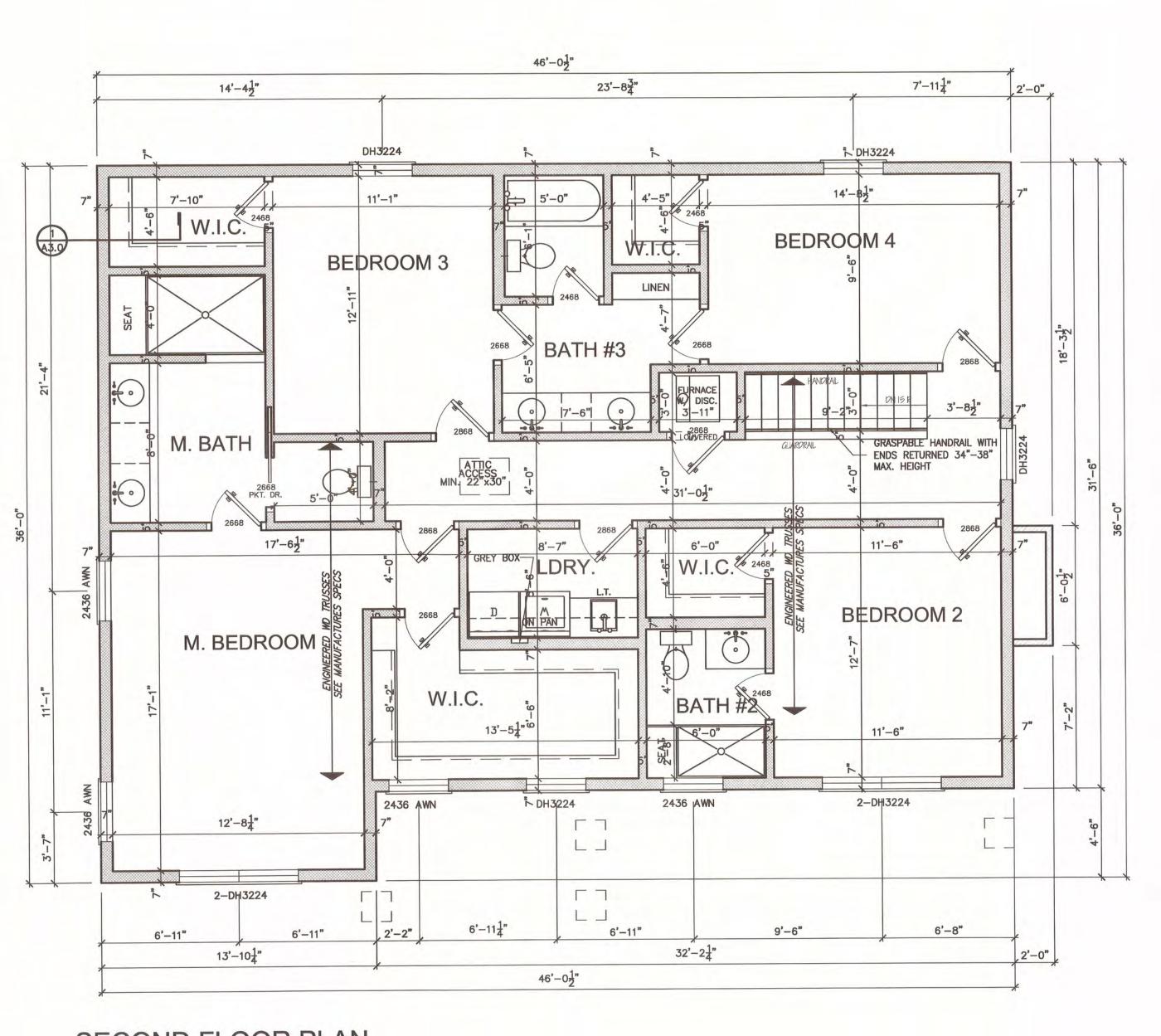
O ELECTRICAL

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2.26.2018

17054

A-2.0



# SECOND FLOOR PLAN

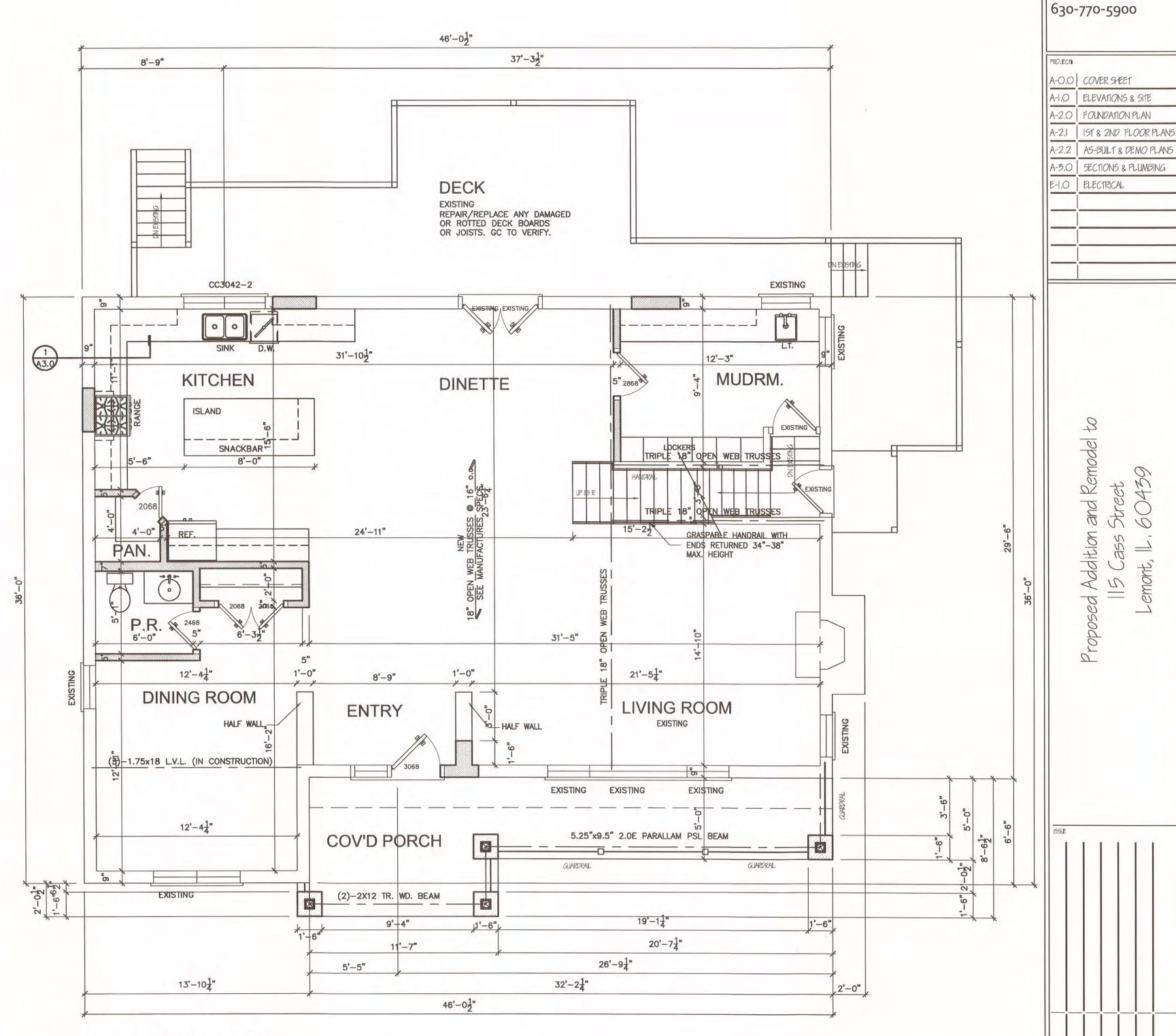
1. FOR ROOF FRAMING, REFER TO TO ROOF PLAN

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

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 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.

1/4" = 1'-0"

Plan Key

EXISTING WALLS TO REMAIN

NEW WALLS TO BE CONSTRUCTED

17054

2.26.2018

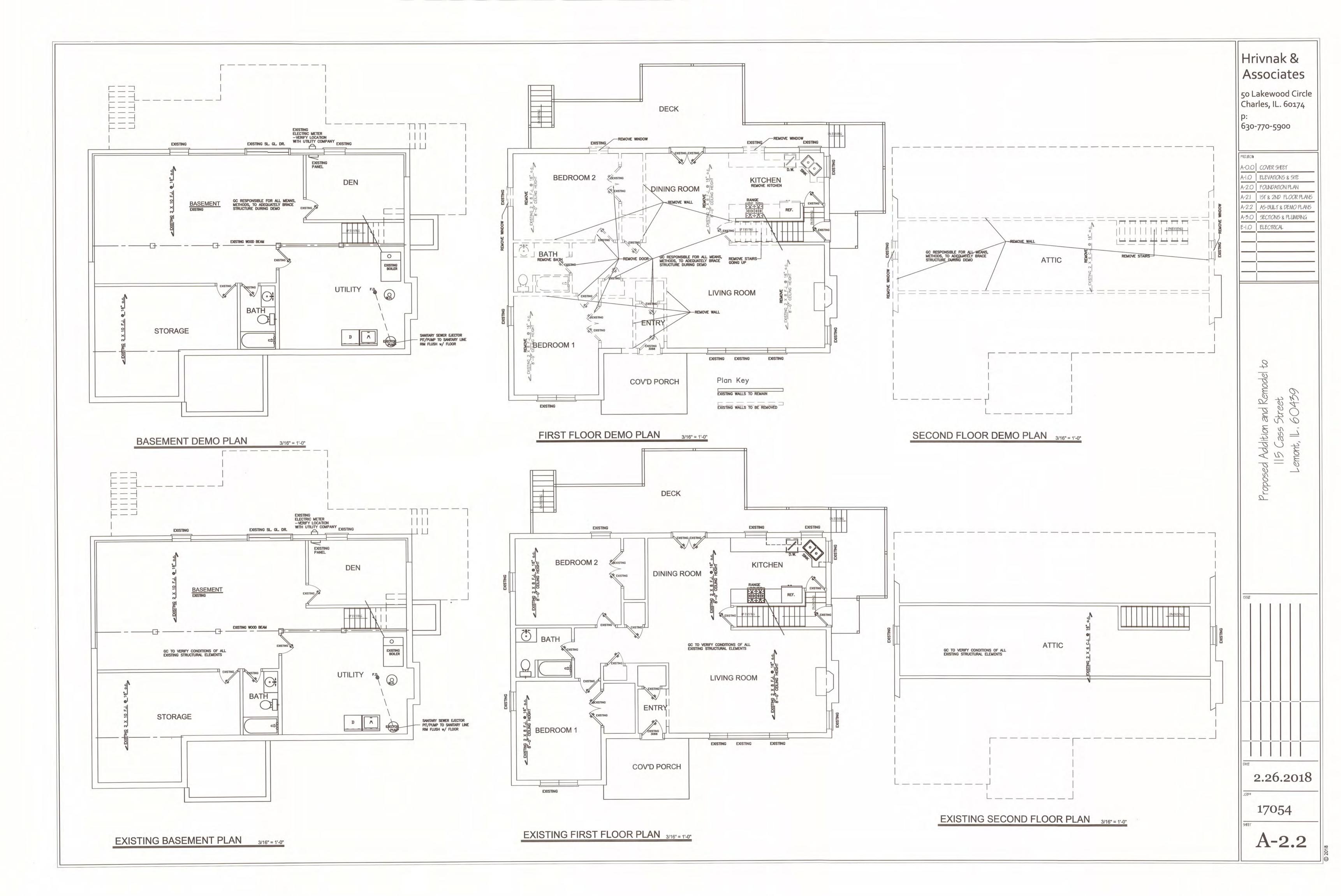
Hrivnak &

Associates

50 Lakewood Circle

Charles, IL. 60174

A-2.1



Application for Certificate of Lemi

Village of Lemont
Lemont Historic Preservation Commission 4/8 Main Street Lemont, Illinois 60439 phone (630) 257-1595 fax (630) 257-1598

APPLICANT INFORMATION	
Applicant's Name MANNS MCClafferty	
Applicant's Address 804 WARNER AVE.	
Applicant's Telephone # $(757)$ 5 1 4 - 1528	
Applicant's E-mail Address Patty a goodman group	Chicago 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.	0
PROPERTY INFORMATON	
Address of Subject Property/Properties 1/8 Stephens Ste	<u>CT</u>
Parcel Identification Number of Subject Property/Properties 22-20-40	4-016
PROJECT INFORMATION	
Proposed Construction, Renovation, Demoltion (check all that apply):	
Change in height of structure Change in fenestration of Change in footprint of structure Replacement of window Addition to structure Replacement of exterior Change in exterior materials on a structure Installation or alteration Change in roofing materials Construction of new structure Addition of or change to a sign Demolition of s structure	r details of a fence ucture
Brief Statement of Proposed Work:	
We will be replacing windows, puto a Sigh and changing wateries building	on front of

# Application for Certificate of Appropriateness, page 2 of 2

Village of Lemont

#### SUPPORTING DOCUMENTS

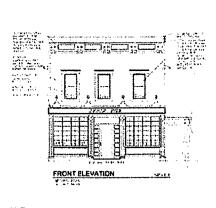
Attach architectural elevations, sketches, drawings, plans, site plans, etc. as appropriate. SUBMIT 10 COPIES OF ALL DOCUMENTS. The submission of material samples is encouraged, and in some cases the Historic Preservation Commission may deny or postpone approval of the application without material samples. 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.

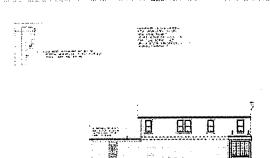
FOR VILLAGE STAFF USE ONLY			÷.		
Application received on:	Ву:				
Project information (drawings, elevations, etc) received:		• •			
AFFIRMATION					
I hereby affirm that I have full legal capacity to authorize the fit documents herewith submitted are true and correct to the best					
make all reasonable inspections and investigations of the subjections	ct property	during the p	period of	processing o	of this
application. I understand that the submitted fee is non-refund will be expected to enter into an agreement with the Village of		at prior to a	pproval	of grant reim	bursement I
will be expected to effect into all agreement with the vinage of	Lemont				
<b>II</b>	21	5/20	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.







LEFT ELEVATION











10.21,2017 9917-241

## APPLICATION FOR COMMERCIAL CONSTRUCTION



VILLAGE OF LEMONT
Building Department

418 Main Street, Lemont, IL 60439 Phone 630-257-1580 Fax 630-257-1598

Permit #

RECEIVED MAR 0 2 2018

Village of Lemont

PIN#22-20-40	4-01b-	Zoning	District
118 Stephens Street			
Job Address	Subdivision		Lot #
Plan Review Contact Information: List an	y persons here that you want to	receive a copy of the p	plan review once completed.
MANUS MCCIA	Feety (708) 5	14-1528	Patty @ good ma
Property Owner/Lessee	Phone	Email	Chicke
304 WARNE	e AVOULE	LEMONT	60939
Address City		State	Zip
IIm Architect.			
Architect 82 S. Labrania	Rd Labor	Email Med IL C	6525
		State .	Zip
Address City			tona Delha o
Address City	(7,0)404- 44	51 /11/0	CONVICE OF GATOO, C.
	(7,0)404- 440 Phone	Email	lonne & yehoo, e.
	Phone	Email	FUNT 69
General Contractor  6000 MAN AROUS CH	Phone		
General Contractor  LODDMAN BLOUP LH	Phone	Email Friting ST	
General Contractor しつりのMAN ACOUP LH Address City	Phone	Email FITEUS ST State	
General Contractor  ODD MAN MOUN CH  Address City  Type of Improvement:	Phone (1990 106 573	Email FITEUS ST State	(FNON5 7043 Zip
General Contractor  CODMAN GROWN CH  Address City  Type of Improvement:  Addition  New Building	Phone  (A) 10 6 5 73  Alteration/Repair/Replan  Wrecking	Email  FITEUS ST  State  acement	Zip  Moving/Relocation  Remodel
General Contractor  ODD MAN ACOUS LH  Address City  Type of Improvement:  Addition  New Building  Proposed Use or Occupancy Classific	Phone  (A) 10 6 578  — Alteration/Repair/Repla  — Wrecking  ation - For "wrecking" most	Email  PHENS ST  State  accement  recent use (check all	Zip  Moving/Relocation Remodel  that apply):
General Contractor  ODD MAD GLOW CH  Address City  Type of Improvement:  Addition  New Building	Phone  (A) 10 6 578  — Alteration/Repair/Repla  — Wrecking  ation - For "wrecking" most	Email  State  Accement  recent use (check all Institutional (Use Gr	Zip  Moving/Relocation Remodel  that apply): roups I-1, I-2, I-3)
General Contractor  Address City  Type of Improvement:  Addition  New Building  Proposed Use or Occupancy Classific  Assembly (Use Groups A  Business (Use Group B)	Phone  (A)  Alteration/Repair/Replain  Wrecking  ation - For "wrecking" most  A-1, A-2, A-3, A-4, A-5)	Email  PHENS 5.7  State  accement  recent use (check all Institutional (Use Grown Mercantile (Use Grown Mercan	Moving/Relocation Remodel that apply): roups I-1, I-2, I-3) pup M)
General Contractor  Address City  Type of Improvement:  Addition  New Building  Proposed Use or Occupancy Classific  Assembly (Use Groups A	Alteration/Repair/Replair Wrecking  ation - For "wrecking" most 1-1, A-2, A-3, A-4, A-5)  E)	Email  PHENS 5.7  State  accement  recent use (check all Institutional (Use Grown Mercantile (Use Grown Mercan	Moving/Relocation Remodel  that apply): roups I-1, I-2, I-3) pup M) ups R-1, R-2, R-3, R-4)
General Contractor  Address City  Type of Improvement:  Addition  New Building  Proposed Use or Occupancy Classific  Assembly (Use Groups A  Business (Use Group B)  Educational (Use Group	Alteration/Repair/Replate Wrecking  ation - For "wrecking" most N-1, A-2, A-3, A-4, A-5)  E)  Groups F-1, F-2)	Email  PHEOS 5;  State  acement  recent use (check all Institutional (Use Grown Mercantile (Use Grown Residential	Moving/Relocation Remodel that apply): roups I-1, I-2, I-3) pup M) ups R-1, R-2, R-3, R-4) s S-1, S-2)
General Contractor  Address City  Type of Improvement:  Addition  New Building  Proposed Use or Occupancy Classific  Assembly (Use Groups A  Business (Use Group B)  Educational (Use Group Factory/Industrial (Use Group High Hazard (Use Group	Alteration/Repair/Replate Wrecking  ation - For "wrecking" most N-1, A-2, A-3, A-4, A-5)  E)  Groups F-1, F-2)	Email  State  Accement  Teccent use (check all  Institutional (Use Gro  Residential (Use Gro  Storage (Use Groups  Utility & Miscellaneo	Moving/Relocation Remodel that apply): roups I-1, I-2, I-3) pup M) ups R-1, R-2, R-3, R-4) s S-1, S-2)
General Contractor  Address City  Type of Improvement:  Addition  New Building  Proposed Use or Occupancy Classific  Assembly (Use Groups A  Business (Use Group B)  Educational (Use Group  Factory/Industrial (Use Group  High Hazard (Use Group	Alteration/Repair/Replained Wrecking  ation - For "wrecking" most A-1, A-2, A-3, A-4, A-5)  E) Groups F-1, F-2) s H-1, H-2, H-3, H-4)	Email  State  Accement  Teccent use (check all  Institutional (Use Gro  Residential (Use Gro  Storage (Use Groups  Utility & Miscellaneo	Moving/Relocation Remodel that apply): roups I-1, I-2, I-3) pup M) ups R-1, R-2, R-3, R-4) s S-1, S-2)
General Contractor  Address City  Type of Improvement:  Addition  New Building  Proposed Use or Occupancy Classific  Assembly (Use Groups A  Business (Use Group B)  Educational (Use Group  Factory/Industrial (Use Group  High Hazard (Use Group  Principal Type of Frame	Alteration/Repair/Replained Wrecking  ation - For "wrecking" most A-1, A-2, A-3, A-4, A-5)  E) Groups F-1, F-2) s H-1, H-2, H-3, H-4)	Email  State  Accement  Teccent use (check all Institutional (Use Grown Residential (Use Grown Storage (Use Groups Utility & Miscellane Con Type	Moving/Relocation Remodel  that apply): roups I-1, I-2, I-3) pup M) ups R-1, R-2, R-3, R-4) s S-1, S-2) pus (Use Group U)
General Contractor  Address City  Type of Improvement:  Addition  New Building  Proposed Use or Occupancy Classific  Assembly (Use Groups A Business (Use Group B) Educational (Use Group Factory/Industrial (Use Group High Hazard (Use Group  Principal Type of Frame  Masonry (wall bearing)	Alteration/Repair/Replained Wrecking  ation - For "wrecking" most A-1, A-2, A-3, A-4, A-5)  E) Groups F-1, F-2) s H-1, H-2, H-3, H-4)	Email  State  Accement  Teccent use (check all Institutional (Use Grown Residential (Use Grown Storage (Use Groups Utility & Miscellane Con Type  1A	Moving/Relocation Remodel that apply): roups I-1, I-2, I-3) pup M) ups R-1, R-2, R-3, R-4) s S-1, S-2) ous (Use Group U)
General Contractor  Address City  Type of Improvement:  Addition  New Building  Proposed Use or Occupancy Classific  Assembly (Use Groups A Business (Use Group B)  Educational (Use Group Factory/Industrial (Use Group High Hazard (Use Group Principal Type of Frame  Masonry (wall bearing) Wood Frame	Alteration/Repair/Replained Wrecking  ation - For "wrecking" most A-1, A-2, A-3, A-4, A-5)  E) Groups F-1, F-2) s H-1, H-2, H-3, H-4)	Email  State  Accement  Ac	Moving/Relocation Remodel  that apply): roups I-1, I-2, I-3) roup M) ups R-1, R-2, R-3, R-4) s S-1, S-2) rous (Use Group U)  3A 3B
General Contractor  Address City  Type of Improvement:  Addition  New Building  Proposed Use or Occupancy Classific  Assembly (Use Groups A  Business (Use Group B)  Educational (Use Group  Factory/Industrial (Use Group  High Hazard (Use Group  Principal Type of Frame  Masonry (wall bearing)  Wood Frame  Structural Steel	Alteration/Repair/Replained Wrecking  ation - For "wrecking" most A-1, A-2, A-3, A-4, A-5)  E) Groups F-1, F-2) s H-1, H-2, H-3, H-4)	Email  State  Accement  Teccent use (check all Institutional (Use Grown Residential (Use Grown Storage (Use Groups Utility & Miscellanecton Type  1A 1B 2A	Moving/Relocation Remodel  that apply): roups I-1, I-2, I-3) pup M) ups R-1, R-2, R-3, R-4) s S-1, S-2) pus (Use Group U)  3A 3B 4

Type of Sewage Public or Private Compa Private (Septic tank, etc.		•
Ownership:  Private - Individual, corp profit institution, etc.	oration, non-	Public - Federal, State or Local Government
Buildir	ow required for all permits. Check <b>t</b> he cubic ngs <100,000 cubic ft. \$ ngs >100,000 cubic ft. \$	footage that applies to permit.  1,700.00  2,250.00
Cost of Construction \$	75,000	
issuance of a building permit, to do	ormation is correct and I do agree, in cons or allow to be done only such work as her /contractor authorized to apply for this pe s jurisdiction.	ewith applied for. I
Signature of Applicant		Date
Zoning District: Proposed Use: Front Yard Required: Side Yard Required: Corner Side Yard Required: Rear Yard Required: Max Lot Coverage: Max Building Height:  NOTES:	Use allowed in Zoning District? Commercial design standards met? Front Yard Proposed: Side Yard Proposed: Corner Side Yard Proposed: Rear Yard Proposed: Lot Coverage Proposed: Building Height Proposed:	YesNoNo
S 1,000.00  Permit Deposit  3 1 1 8  Received Date  Approved By  Other Building Permits Received	***Building Department Use Only***    1834     Check Number     Received By     Date	

#### **COMMERCIAL CONTRACTOR LIST**

Provide complete list of <u>ALL</u> contractors hired to work under this permit. All contractors must be licensed with the Village for issuance of permit.

General Contractor	(208) 514-1508 Phone (208) 514-1508	\$ E
Address 106	STEPHENS ST. O GROUP	_  ' '
Contact MANUS	Me hofferty Email boharvey 1 @ 26/1. com	
Cabinet Contractor	Phone	\$
Address		_   ' '
Contact	Email	
Carpentry Contractor	Phone	\$
Address		' '
Contact	Email	
Concrete Contractor	Phone	\$
Address		_     \
Contact	Email	
Counter top Contract	orPhone	\$ 1
Address		
Contact	Email	
Drywall Contractor	Phone	\$ 1
Address		] ၊ \
Contact	Email	
Electrical Contractor	Leinster Electric Inc. Phone	] L I
Address 108	36 S. Sacramento, CHICAVO, IL	
Contact Kevin	Burne Email Keyburne Bynhoo. com	
Excavating Contractor		\$ ı
Address		I \
Contact	Email	
Fire Alarm Contractor	Phone	SR
Address		] , ,
Contact	Email	
Fire Sprinkler Contrac	tor Phone	SR
Address		]   \
Contact	Email	
HVAC Contractor	Comfort Control Phone (708) 670-38/4	7 \$ E
Address $\mathcal{P}$ . $\mathcal{D}$ .		۱ ۱
Contact Im	Nanhan Email Comfort Control Services @	7
	Mahan Can	_

Hood/Duct Contractor		Phone	\$	В	3
Address			ı	٧	٧
Contact	Email		ı		
Landscape Contractor		Phone	\$	В	3
Address			I	٧	٧
Contact	Email	- 11 - 1100			
Masonry Contractor		Phone	\$	В	3
Address			ŀ	V	٧
Contact	Email				
Plumbing Contractor () IMI	to Plumbina	Phone (8/5) 8485918	) 0	55	,
Address A FORD D	DRIVE APOS Ler	van a	0.	58	
Contact	Email		L/	/1	
Roofing Contractor		Phone	\$	В	}
Address			ı	W	٧
Contact	Email		L		
Sewer/Water Contractor		Phone	\$	В	J
Address			I	V	٧
Contact	Email		L		
Siding Contractor		Phone	\$	В	<b>,</b>
Address			ı	Λ	V
Contact	Email				
Silt Fence Contractor		Phone	\$	В	j
Address			ı	W	V
Contact	Email				
Stair Contractor		Phone	\$	В	,
Address			ı	W	V
Contact	Email				
Window Contractor		Phone	\$	В	
Address			ì	W	ı
Contact	Email				
Insulation Contractor		Phone	\$	В	
Address			1		
Contact	Email				
Damp Proofing Contractor		Phone	\$	В	
Address			ī	W	/
Contact	Email				

# Village of LEMONT

				1 11 12			
STREET#	118						
DIRECTION				0			
STREET	Stephen						
PIN	22-20-404-0	15					
LOCAL SIGNIFICANCE RATING	С				Hall I		
POTENTIAL IND NR? (Y or N)	N						
CRITERIA				1 124	3		
Contributing to a NR DISTRICT?	С						
Contributing secon	ndary structure	? -			*		
Listed on existing SURVEY?	HABS						
			GENERAL INFOR	MATION			
CATEGORY	ouilding		CURRENT FUNCTION	Commerce/Trade - rest	aurant		
CONDITION	excellent		HISTORIC FUNCTION	Commerce/Trade			
INTEGRITY	ninor alteration	S	REASON for				
STOREFRONT II	NTEGRITY T	najor alterations	SIGNFICANCE				
SECONDARY STRUCTURE							
			ARCHITECTURAL D	ESCRIPTION			
ARCHITECTURA			THE WASTER TO A SECOND OF THE PARTY OF THE P	PLAN	rectangular		
CLASSIFICATIO	100000000000000000000000000000000000000	ont Commercial Bloc	К	NO OF STORIES	2		
DETAILS	Italianate			ROOF TYPE	Parapet; gable		
BEGINYEAR	1876			ROOF MATERIAL	Asphalt - shingle		
OTHER YEAR	F			FOUNDATION	Not visible		
DATESOURCE	Village of			PORCH	-		
WALL MATERIA		Aluminum		WINDOW MATERIA	L metal		
WALL MATERIA				WINDOW MATERIA	D.		
WALL MATERIAL (original) Wood		Wood		WINDOW TYPE	double hung; display		
WALL MATERIA	AL 2 (original)			WINDOW CONFIG	1/1		
SIGNIFICANT FEATURES	Three bay faça	ade; false front with t	all parapet and front gable ro	oof behind			
ALTERATIONS	windows in ori	aired scroll brackets ginal openings, repla	& rect paneled frieze(non-hi acement window surrounds &	st, but approp replaceme & hoods (non hist, but ap	ents; downsized 2nd floor prop);1972-#1614=2nd flr		

# GROCERY BUILD-OUT PLAINFIELD

# General Notes

1. 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.

2. 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. 3. INTERIOR FINISHES SHALL NOT EXCEED CLASS 1, O-15 FLAMESPREAD, 100 SMOKE.

4. 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.

5. THE CONTRACTOR AND SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR THE COORDINATION OF ALL INCOMING LITILITIES.

6. WRITTEN DIMENSIONS HOLD PREFERENCE OVER SCALED DIMENSIONS. THESE DRAWINGS MAY HAVE BEEN REPRODUCED AT A SIZE DIFFERENT THAN ORIGINALLY DRAWN. DO NOT SCALE DRAWINGS.

7. CONTRACTORS AND SUFCONTRACTORS 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 OF 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 SLEMHTTAL OF COMPLETION OF WORK.

8. THE CONTRACTOR'S SUBCONTRACTORS SHALL COMPLETELY HOOK-UP AND CONNECT ALL EQUIPMENT AND FURNISH ALL NECESSARY APPENDAGES.

9. THE PREMISES SHALL BE KEPT IN A BROOM SWEPT FINISH CONDITION DURING ALL PHASES OF THE CONSTRUCTION, ALL CONTRACTORS AND SUBCONTRACTORS SHALL BE RESPONSIBLE FOR CLEANING LIP AND DISPOSING OF THEIR LITTER AND LEFT OVER MATERIALS ON A REGILAR BASIS AND LEAVE THE PROJECT IN A BROOM FINISH CONDITION UPON COMPLETION OF THEIR PORTION OF THIS PROJECT.

10. THE ENTIRE INSTALL ATION 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.

II. ALL WORK SHALL BE COORDINATED WITH ALL OTHER TRADES IN ORDER TO AVOID INTERFERENCE, PRESERVE MAXIMUM HEAD ROOM AND AVOID OMISSIONS,

12. RECESSED FIXTURES IN INSULATED CEILINGS MUST BE APPROVED.

14. PROVIDE I'' MIN. CLEARANCE BETWEEN 'B' LABEL FLUES AND ANY COMBUSTIBLE MAT'L PROVIDED THAT THE FIRST 3'-O" ABOVE THE FURNACE HAS 3" CLEARANCE.

17. 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.

18. ALL SUB-CONTRACTORS SHALL PROVIDE FIRE-STOPPING EQUAL IN RATING TO THE FLOOR/CEILING AND WALL ASSEMBLIES THROUGH WHICH PENETRATIONS ARE MADE. THE CONTRACTOR SHALL ENSURE FIRE-STOPPING IS INCLUDED IN ALL CONTRACTOR'S SCOPE OF WORK.

19. ALL PRESERVATIVE TREATED FIRE RETARDANT WOOD TO PASS "THE STANDARD RAIN TEST" ASIM D-2898-72

20. 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'-O' ABOVE THE FLOOR UNLESS NOTED OTHERWISE.

21. 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.

22. 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: ZONING DISTRICT: 118 STEPHEN STREET, LEMONT, IL

MAXIMUM ALLOWABLE AREA:

NONE

EXISTING FLOOR AREAS

SECOND FLOOR:

2,640 s.f. (EXISTING)

FIRST FLOOR:

1,552 s.f. (EXISTING) 1,088 S.F. (EXISTING)

HEIGHT ALLOWABLE:

FRONT YARD SETBACK:

SIDE YARD SETBACK: REAR YARD SETBACK: NONE REQUIRED (EXISTING) NONE REQUIRED (EXISTING)

NONE REQUIRED (EXISTING)

NONE REQUIRED (EXISTING)

MENS 8'-6" DINING

FIRST FLOOR PLAN

1/4" = 1'-0"

# Building Design Elements

Design Use Group Classification (B 302.1): BUSINESS GROUP A-2 VILLAGE OF LEMONT Construction Type (B 602): ☐ APPROVE Type V Building/Horizontal Projection Area: 5014 Sq.Ft. ☐ APPROVED AS NOTED EXISTING TO TEMAIN D NOT APPROVED Building Height in Feet: Number of Stories : EXISTING TO REMAIN Required Number of Exits for Bldg. (B 1003): 1 Exit Required Date 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

MAR 0 2 2018

VILLAGE OF LEMONT

APPROVED AS NOTED

NOTAPPROVED

□ APPROVED

# 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 THEINTERNATIONAL 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 FUIEL 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 XPOSED TO PERMANENT MOISTURE, NOR IN CONCRETE SLABS IN CONTACT WITH EARTH OR

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 INUURY, 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

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

82 S. La Grange Rd Suite 205 La Grange, IL. 60525

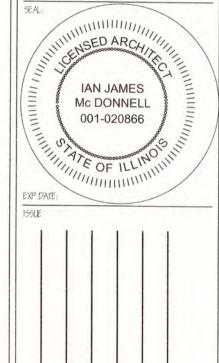
ARCHITECTS

708-469-7674 708-404-4451

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M-1.0 MECHANICAL PLAN

90



EXP. 04.30.2019

\* \*I.J.M. GROUP, INC. \* \*PROFESSIONAL DESIGN FIRM \*

LICENSE NO.

184.006262

\*\*\*\*\*\*

STATE OF ILLINOIS

# CERTIFICATION

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:

10.21.2017

2017-241

A-0.0



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. ACCEPTANCE BY THE OWNER SHALL BE CONDITIONS OF THE CONTRACT.

7. THE CONTRACTOR SHALL INVESTIGATE, VERIFY AND BE RESPONDISIBLE 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. 8. 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. 9. 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. 10. 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.

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

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 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 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.

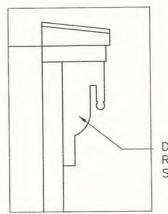
20. INTERIOR FINISHES SHALL NOT EXCEED CLASS 1, 0-25 FLAMESPREAD, 200 SMOKE.

21. RECESSED FIXTURES IN INSULATED CEILINGS MUST BE ENERGY APPROVED TYPE. 22. PROVIDE 1" MIN. CLEARANCE BETWEEN 'B' LABEL FLUES AND ANY COMBUSTIBLE MAT'L 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

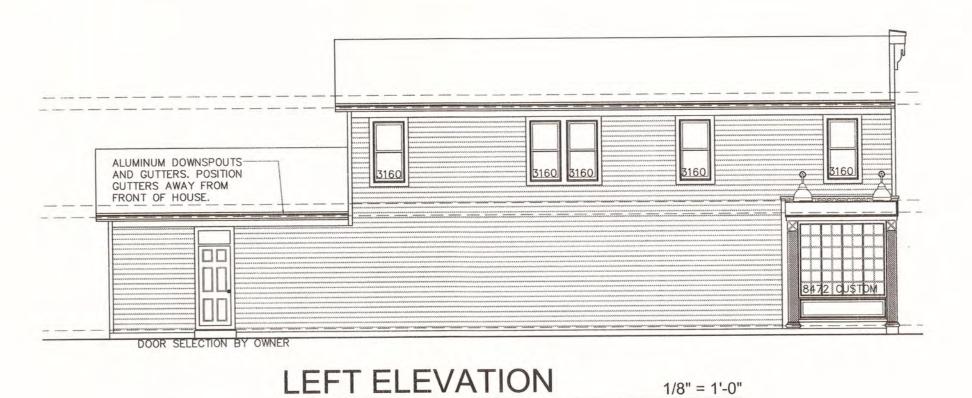
3'-0" A.F.F. 25. ALL DOORS USED IN CONNECTION WITH EXITS SHALL BE SO ARRANGED AS TO BE READILY OPENED WITHOUT USE OF A KEY FROM THE SIDE FROM WHICH EGRESS IS MADE. 26. ALL GLAZED DOORS, ALL SKYLIGHTS AND ALL GLAZED PANELS MORE THAN 18" IN WIDTH IMMEDIATELY ADJACENT TO ANY DOOR WHERE THE SILL OF THE GLAZED 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 SAFEING 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.



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

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



GUTTERS AND DOWNSPOUTS MUST DISCHARGE A MINIMUM OF FIVE FEET(5') 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 UNDERLAYEMENT 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

. ALL FLASHING SHALL COMPLY WITH SMACNA RECOMMENDATIONS FOR FLASHING 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.

BEEN ASSIGNED SHALL HAVE SUCH NUMBER 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 = HORIZONTAL WIND LOAD (90 MPH 3-SEC GUST) 15 PSF 20 PSF LESS THAN 30' = 30' TO 49' = BALCONIES AND DECKS (EXTERIOR) = GARAGES (PASSENGER CARS ONLY) = 50 PSF ATTICS (NO STORAGE WITH ROOF SLOPE NOT 10 PSF STEEPER THAN 3/12 = ATTICS (LIMITED ATTIC STORAGE) = 20 PSF DWELLING UNITS (EXCEPT SLEEPING ROOMS) = 30 PSF SLEEPING ROOMS = 40 PSF STAIRS = 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/NWWDA. IT SHALL BE DESIGNED TO A MINIMUM DESIGNED PRESSURE OF 30 LBS/FT.

IAN JAMES Mc DONNELL 001-020866

ARCHITECTS

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708-404-4451

PROJECTI A-1.0 COVERPAGE

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A-3.0 SECOND FLOOR PLAN -1,0 ELECTRICAL PLAN

1-1.0 MECHANICAL PLAN

EACH STRUCTURE TO WHICH A STREET NUMBER HA DISPLAYED IN A POSITION EASILY OBSEREVED AND READABLE FROM THE PUBLIC WAY. ALL NUMBERS SHALL BE IN ARABIC NUMERALS AT LEAST 4" HIGH

10.21.2017

2017-241

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.

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 FINSH 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 STORIES AND BETWEEN THE UPPER STORY AND ROOF

(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 SWEPT WHEN NECESSARY TO REMOVE SPILLED DEBRIS.

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

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

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

ANY SPECIAL PERMITS

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

PERTAINING TO WRECKING INCLUDING PAYMENT OF

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

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.

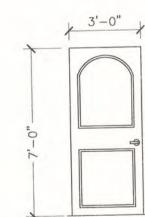
F. DAMAGES: PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION OPERATIONS AT NO COST TO

G LITHITY 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.

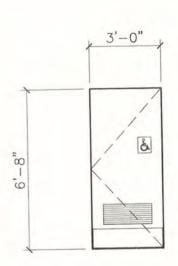
Frame Type 1 PRE-HUNG WOOD INTERIOR DOOR FRAME



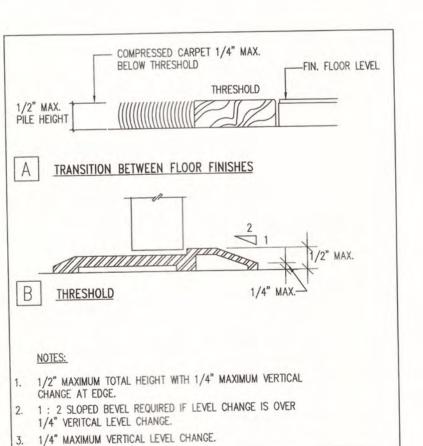
Door Type SOLID CORE WOOD VENEER FROSTED GLASS INTERIOR DOOR 3'-0"X 7'-0"H X 1 3/4"



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.



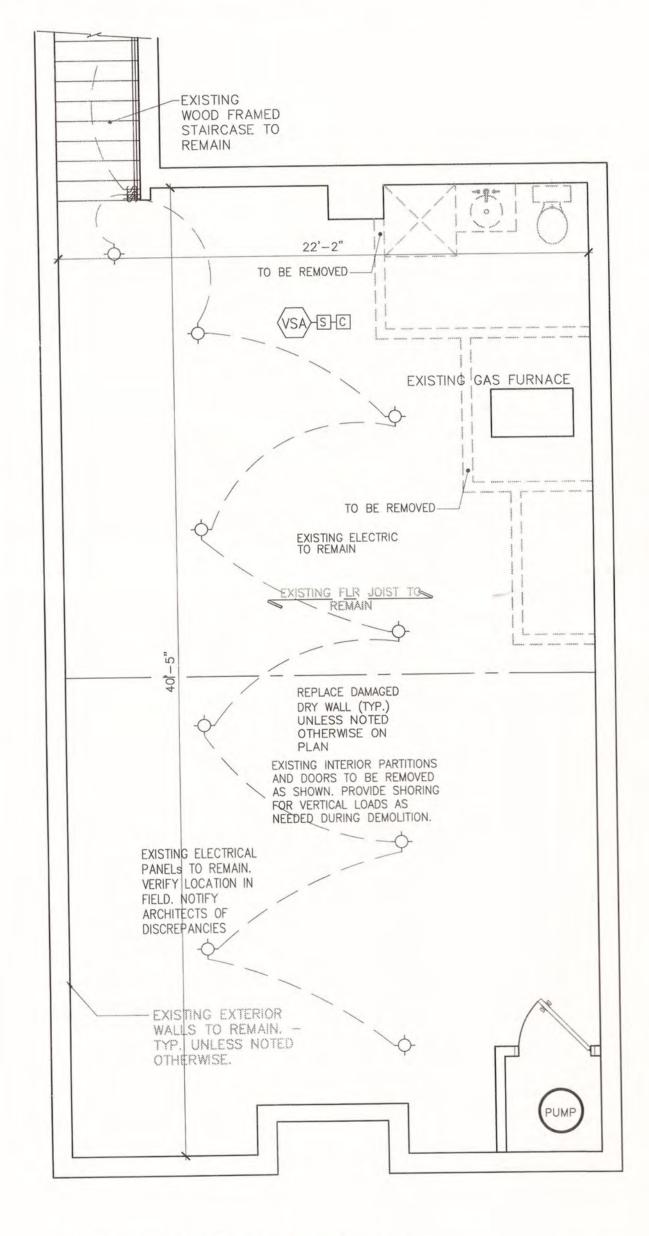




2. WINDOWS THAT ARE NOTED TO BE REPLACED WITHIN EXISTING WINDOW OPENINGS ARE SIZED APPROXIMATELY. CONTRACTOR TO VERIFY SIZE OF EXISTING WINDOW OPENING. NOTED REQUIREMENTS MUST STILL BE MET INCLUDING WINDOW TYPE, EGRESS OPENINGS, GLASS TYPES INCLUDING TEMPERED 3. DOORS THAT ARE NOTED TO BE REPLACED WITHIN EXISTING DOOR OPENINGS ARE SIZED APPROXIMATELY. CONTRACTOR TO VERIFY SIZE OF EXISTING DOOR OPENING. NOTED REQUIREMENTS

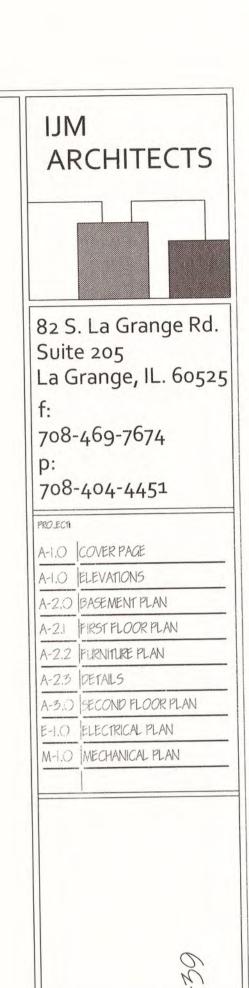
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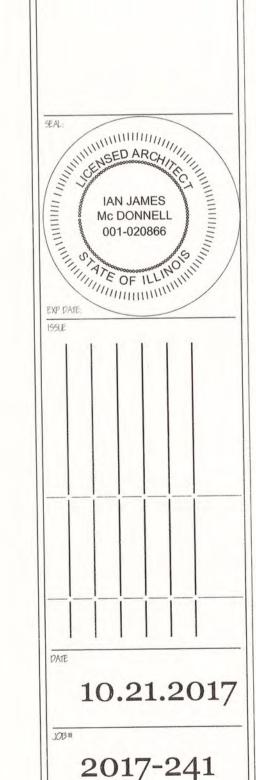
MUST STILL BE MET INCLUDING DOOR TYPE, EGRESS OPENINGS, GLASS TYPES INCLUDING TEMPERED 4. VERTICAL LOADS OF EXISTING STRUCTURES TO REMAIN SHALL BE ADEQUATELY SUPPORTED DURING DEMOLITION AND CONSTRUCTION PHASES.



BASEMENT FLOOR PLAN

1/4" = 1'-0"





A-2.0

## **ENERGY AND INFILTRATION NOTES**

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 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

7. ALL DUCTS, AIR HANDLERS, FILTER BOXES SHALL BE SEALED. JOINTS AND SEAMS SHALL COMPLY 8. BUILDING FRAMING CAVITIES SHALL NOT BE USED AS SUPPLY DUCTS

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

WORKING.

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.

1. RECESSED FIXTURES IN INSULATED CEILINGS MUST BE ENERGY APPROVED TYPE. 23. PROVIDE CONFIRMATION THAT OUTDOOR AIR INTAKES AND EXHAUSTS SHALL HAVE AUTOMATIC OR GRAVITY DAMPERS THAT CLOSE WHEN THE VENTILATION SYSTEM IS NOT

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 7. SIMULATED PERFORMANCE ALTERNATIVES ARE ACCEPTABLE, REVIEW SECTION R405 AND SUBMIT NECESSARY INFORMATION.

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.

33. HEATING AND COOLING EQUIPMENT SHALL BE SIZED IN ACCORDANCE WITH ACCA MANUAL 'S' AS CALCULATED IN ACCORDANCE WITH ACCA MANUAL 'S 34. DUCTWORK SHALL BE SEALED AND INSULATED APPROPRIATELY BASED IN ITS LOCATION

## 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 FINSH 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

CUT OFF ALL CONCEALED DRAFT OPENINGS BOTH HORIZONTAL AND VERTICAL: AND TO PROVIDE AN EFFECTIVE FIRE BARRIER BETWEEN STORIES AND BETWEEN THE UPPER STORY 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.

2. WAINSCOTTING: FIRESTOPPING SHALL BE PROVIDED IN ALL WALLS AND PARTITIONS TO

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 STAIRWAIY. OPENINGS IN FLOORS WALLS AND ROOFS

ALL VERTICAL OPENINGS THROUGH FLOORS AND CEILINGS NOT SPECIFICALLY MENTIONED ABOVE SUCH AS SPACES AROUND PIPES CONDUITS. POWER SHAFTING OR DUCTS SHALL BE FIRE-STOPPED. OPENINGS FOR BELTS AND CONVEYORS SHALL BE PROVIDED WITH INCOMBUSTIBLE SLOTTED DOORS OR BE OTHERWISE CLOSED OFF. 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 . 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

NOTED DIMENSIONS SHALL GOVERN. CONSULT ARCHITECT AT ANY DISCREPANCY. . DOUBLE FRAMING MEMBERS AROUND OPENINGS AND BELOW PARRALLEL PARTITIONS. MAINTAIN MINIMUM OF 2 INCH 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. 5. BEARING AND NONBEARING JOISTS MAY BE SPREAD TO EACH SIDE OF WALL TO ALLOW PLUMBING TO PASS THROUGH. 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 FLITCH 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

21. ALL WOOD MEMBERS BEARING ON OR FIXED TO EXTERIOR FOUNDATION WALLS OR

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.

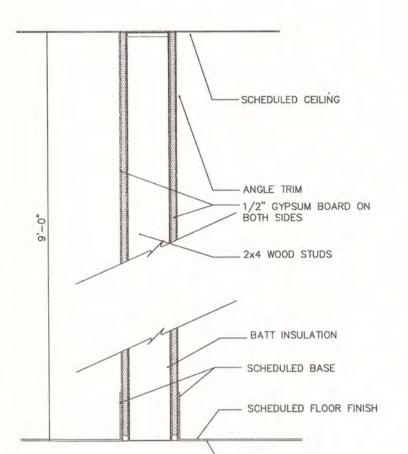
Fb=1000p.s.i., Fv=75p.s.i., E=1,600,000p.s.i. STUDS (10'-0" AND LESS IN HEIGHT) - STUDS GRADE S-P-F OR BETTER. Fb=675p.s.i., Fc=425p.s.i., e=1,200,000p.s.i.

STUDS GREATER THAN 10'-0" IN HEIGHT - S-P-F NO.1/NO.2 OR BETTER. Fb=875p.s.i., Fc=1,100p.s.i., E=1,400,000p.s.i.

POSTS AND TREATED LUMBER - SOUTHERN-PINE NO.2 OR BETTER. Fb(PER NDS TABLES), Fv=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 "LVL" SHALL BE 1.8E G-P Lam 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.

- TOP OF FLOO

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

DIRECTION OF THE BUILDING DRAIN OR HORIZONTAL WASTE

-CLEAN SHALL BE INSTALLED AT EACH CHANGE OF

-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

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 INTALLATION INCLUDEING TESTING BY LICENSED CROSS CONNECTION CONTROL DEVICE INSPECTOR.

INSTALLATION.

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

# Health Department Requirements

INDIRECT WASTE DRAINS ARE REQUIRED ON THE FOLLOWING FIXTURES: 3 COMPARTMENT SINKS, PREP-SINKS, DIPPER WELLS, CONDENSATE LINES FROM COOLERS/FREEZERS AND ANY OTHER FOOD-RELATED EQUIPMENT REQUIRING DRAINAGE.

ANTI-SIPHON DIVICES REQUIRED ON ALL TOILET TANKS, URINALS, AND FAUCETS WITH HOSE CONNECTIONS.

TOILETS, URINALS, HAND SINKS, 3-COMPARTMENT SINKS, MOP SINK, PREP-SINKS, CONDUIT/PLUMBING OPENINGS IN WALLS/CEILINGS, AND PERMANENT COUNTERS/CABINETS MUST BE SEALED TO WALLS/FLOORS WITH SILICONE SEALANT.

SPRING-LOADED FAUCETS AT HAND SINKS ARE REQUIRED TO RUN FOR A MINIMUM OF 15 SECONDS EACH ..

PROVIDE SOAP AND PAPER TOWEL DISPENSERS AT ALL HAND SINKS WASTE AND SANITARY WASTE RECEPTACLES IN TOILET ROOMS ARE TO

BE COVERED GREASE TRAP IS OUTSIDE BUILDING

EXISTING FLOOR-STRUCTURE ABOVE - EXISTING 2x10 CEILING JOISTS @ 16" O.C. w/ 1 ROW BRIDGING NEW (2)LAYERS OF \$ RESILIENT NO.5 MSG GALV STEEL GYP. BOARD CHANNELS SPACED 24" O.C. PERPENDICULAR TO JOISTS. CHANNELS TO OVERLAP 12" AT SPLICES VERIFY EXISTING CEILING CONDITIONS IN FIELD& NOTIFY ARCHITECT IN WRITING OF ANY DISCREPANCIES EXISTING CEILING STRUCTURE

2 HOUR PARTITION UL# L511

FOLLOW ALL MANUFACTURER INSTALLATION REQUIREMENTS

REPAIR AND REPLACE EXISTING CEILING PANELS AS REQUIRED

4. VERTICAL LOADS OF EXISTING STRUCTURES TO REMAIN SHALL BE ADEQUATELY SUPPORTED DURING DEMOLITION AND CONSTRUCTION PHASES.

DOOR TO REMAIN EXISTING REPLACE DAMAGED WOOD FRAMED DRY WALL (TYP.) STAIRCASE TO UNLESS NOTED -EXISTING -OTHERWISE ON REMAIN WOOD FRAMED STAIRCASE TO REMAIN -EXISTING WOOD FRAME STAIRCASE REMAIN REMOVE -EXISTING -EXISTING WOOD FRAMED DOORS STAIRCASE TO REMAIN EXISTING EXTERIOR -WALLS TO REMAIN. TYP. UNLESS NOTED OTHERWISE. EXISTING JOISTS NEEDED. NEW JOISTS TO BE SISTERED TO EXISTING REPLACE DAMAGED DRY WALL (TYP.) UNLESS NOTED OTHERWISE ON PLAN EXISTING CLG. JOIST TO REMAIN - EXISTING EXTERIOR WALLS TO REMAIN. -TYP. UNLESS NOTED OTHERWISE.

BE INSTALLED

**OPERATIONS** 

# **EXISTING FLOOR PLAN**

=EXISTING TO BE REMOVED

**DEMOLITION NOTES** 

1/4" = 1'-0"

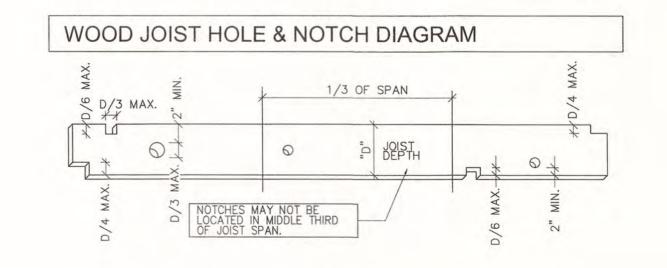
16.06.22 DEMOLITION PLANS

. 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

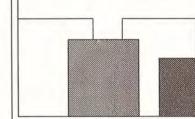
JANSUL SYSTEM AND EXHAUST FAN DESIGN BY MANUFACTURER NEW RANGE, GRIDLE, -**EXIST** BROILER, AND FRYERS TO ALL GREASE LADEN VAPOR 8'-9" 3'-0" PRODUCING APPLIANCES WOMENS KITCHEN SHALL BE PROPERLY PROTECTED BY TYPE-1 ADA COMMERCIAL COOKING FINAL KITCHEN APPLIANCE RESTROOM HOODS IN ACCORDANCE WITH LAYOUT PER OWNER. THE APPROPRIATE SECTIONS OF THE INTERNATION MECHANICAL CODE AND HAND SINK NFPA 96 STANDARD FOR VENTILATION CONTROL AND FIRE PROTECTION OF COMMERCIAL COOKING PROPOSED SINGLE AND TRIPLE BASIN SINK TO BE CONNECTED TO GREASE TRAP. VIF THAT EXISTING GREASE TRAP FUNCTIONS MENS<sup>®</sup> PROPERLY AND IS SIZED TRIPPLE BASIN ADA FOR ALL NEW CONNECTIONS PREP SINK RESTROOM FIRE EXTINGUISHER (G) @CLG. 8'-6" **GAMING** HAND SINK-8'-6" FINAL BAR FIXTURE LAYOUT PER OWNER ALL PLUMBING MUST ABIDE BY G>@CLG ALL VILLAGE OF LEMONT MUNICIPAL AND HEALTH DEPARTMENT CODES NEW CABINETS PER SHOP NEEDED. NEW JOISTS TO B SISTERED TO EXISTING DINING

# PROPOSED FIRST FLOOR PLAN

1/4" = 1'-0"

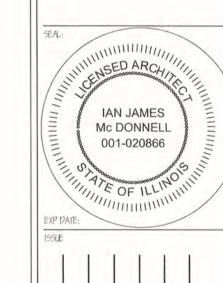


IJM **ARCHITECTS** 



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

PROJECTI A-1.0 COVERPAGE 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 -1.0 ELECTRICAL PLAN M-1,0 MECHANICAL PLAN



10.21.2017

2017-241

A-2.

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

CONCRETE FLOOR SLABS TO BE PRESSURE TREATED.

# ROOM FINISH SCHEDULE

			FLOOR		BASE		NORTH WALL		EAST WALL		SOUTH WALL		WEST WALL		CEILING	
ROOM No.			FINISH	MATL	FINISH	MATL	FINISH	MATL	FINISH	MATL	FINISH	MATL	FINISH	MATL	FINISH	HEIGHT
110.	ROOM NAME	MATL				GYP.		GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	EXST.	-	9'-6"
001	DINING	EXST.	TILE	N/A	N/A	011.	PAINT	-	-	-	-		DAINIT	FVCT		9'-6"
002	BAR	EXST.	TILE	N/A	N/A	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	GYP.	PAINT	EXST.		
	GAMING	EXST.	TILE	N/A	N/A	GYP.	FRP	GYP.	FRP	GYP.	FRP	GYP.	FRP	WHITE VYNL	WASHABLE	9'-6"
003			TUE	N/A	N/A	GYP.	TILE	GYP.	TILE	GYP.	TILE	GYP.	TILE	EXST.	-	9'-0"
004	BATH	EXST.	TILE	N/A	-	-	-	-	TUE	-	TILE	GYP.	TILE	EXST.		9'-0"
005	BATH	EXST.	TILE	N/A	N/A	GYP.	TILE	GYP.	TILE	GYP.	IILE	-				
006	KITCHEN	EXST.	TILE	N/A	N/A	GYP.	FRP	GYP.	FRP	GYP.	FRP	GYP.	FRP	WHITE VYNL	. WASHABLE	9'-0"

# Hardware Notes

- 1. ALL LATCH SET HANDLES SHALL BE ADA APPROVED LEVERS
- 2. ALL EXIT LEVERS, LATCH SETS, BARS AND PADDLES WILL AUTOMATICALLY DISENGAGE LOCKS WHEN OPERATED FROM PUSH OR
- 3. ALL HARDWARE SHALL MEET ADA REQUIREMENTS AS ESTABLISHED BY THE D AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES.
- 4. 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.
- 6. ALL EXIT DEVICES SHALL BE OP-ERABLE WITHOUT SPECIAL SKILLS, KNOWLEDGE, TRAINING OR TOOLS.
- 7. HARDWARE TYPE AND MANUFACTURERS SHALL BE AS REQUIRED BY THE CITY OF CHAMPAIGN.
- 8 NO ELECTRONIC LOCKING MECHANISMS OR DELAYED EGRESS LOCKS
- 9 DOORS ARE REQUIRED TO BE OPERABLE AT ALL TIMES FROM THE EGRESS SIDE WITHOUT SPECIAL KNOWLEGE OR THE USE OF A KEY

# Latch/Locksets

OPERATING LEVER BOTH SIDES

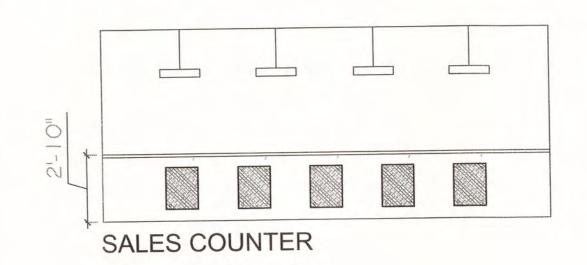
SECURITY LOCK PULL SIDE RIM LOCK, INSIDE DEADBOLT. COORDINATED WITH PUSH SIDE EXIT DEVICE.

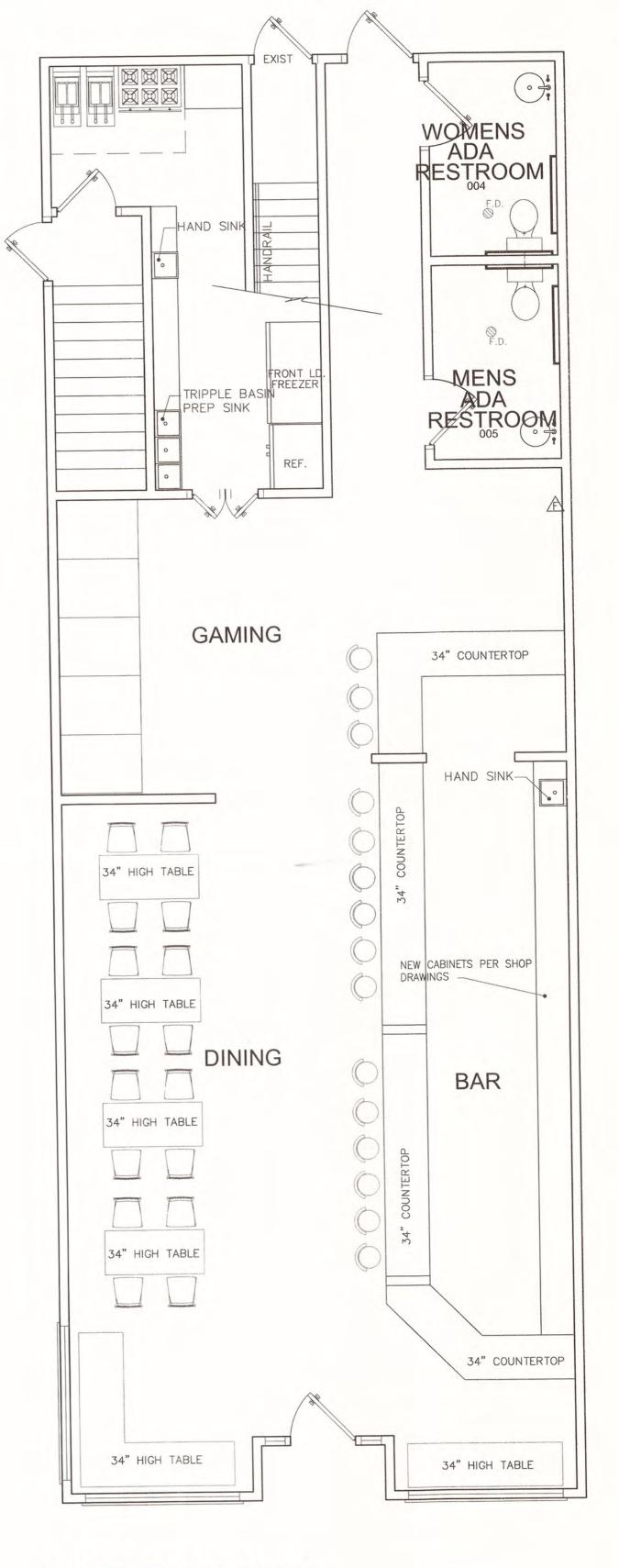
OFFICE PRIVACY KEYED ENTRY, THUMB LATCH LOCK, AUTO-EXIT UNLOCK. LEVER HANDLE

BATHROOM PRIVACY KEYED ENTRY, THUMB LATCH LOCK, AUTO-EXIT UNLOCK. LEVER HANDLE LOCKSET W/EMEGENCY OUTSIDE ACCESS

EMERGENCY EXIT/PANIC BAR W/INSIDE LOCK RELEASE.
REQUIRES NO SPECIAL TOOLS, 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	NOTE: TOILET ROOMS FLOOR SHALL HAVE A SMOOTH, HARD,	RB 6" WOOD CTB COVED CERAMIC TILE BASE (5" MIN.)	ACT ACOUSTICAL CEILING TILE
	NONABSORBENT SURFACE	NOTE:	WALL FINISH
SURFACE TO A HEIGHT OF FOUR FEET (4') ABOVE THE FLOOR	THAT EXTENDS UPWARD ONTO THE WALLS AT LEAST SIX INCHES (6")	FLAME SPREAD RATINGS FOR ALL INTERIOR FINISHES NOT EXCEED 200.	GYP GYPSUM WALLBOARD CT CERAMIC TILE





**FURNITURE PLAN** 

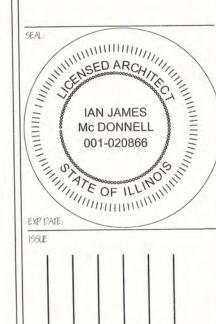
1/4" = 1'-0"

**ARCHITECTS** 

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708-404-4451 PROJECTI 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

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A-2.2

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 UNDUE HARDSHIPS IN MAINTAINING BUILDING AND UNLOADING OF NEW

B. STREETS AND DRIVES SHALL BE KEPT REASONABLY CLEAN AND SHALL BE SWEPT WHEN NECESSARY TO REMOVE SPILLED DEBRIS. C. BURNING OF REMOVED MATERIAL FROM THE

PERMITTED ON SITE. D. REMOVAL: CONTRACTOR SHALL MAKE AL NECESSARY ARRANGEMENTS FOR TIMES FOR

DEMOLISHED STRUCTURES WILL NOT BE

ACTUAL TRUCKING AWAY OF DEBRIS. E. TRANSPORT MATERIALS REMOVED FROM STRUCTURES AND LEGALLY DISPOSED OF OFF

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

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

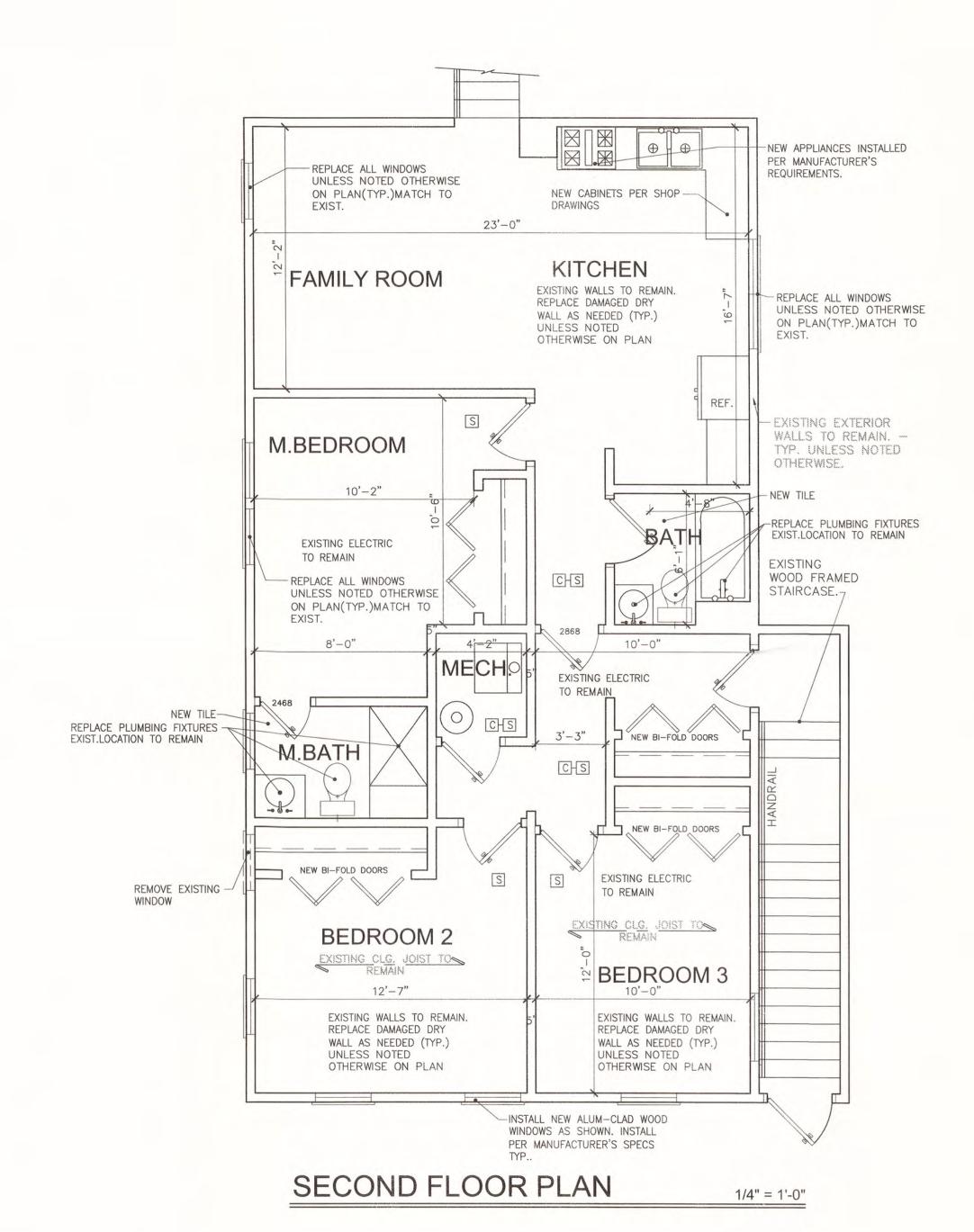
PERSONS. 1. PROVIDE SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF EXISTING STRUCTURES AND ADJACENT FACILITIES TO REMAIN.

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

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.



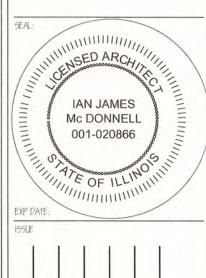


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