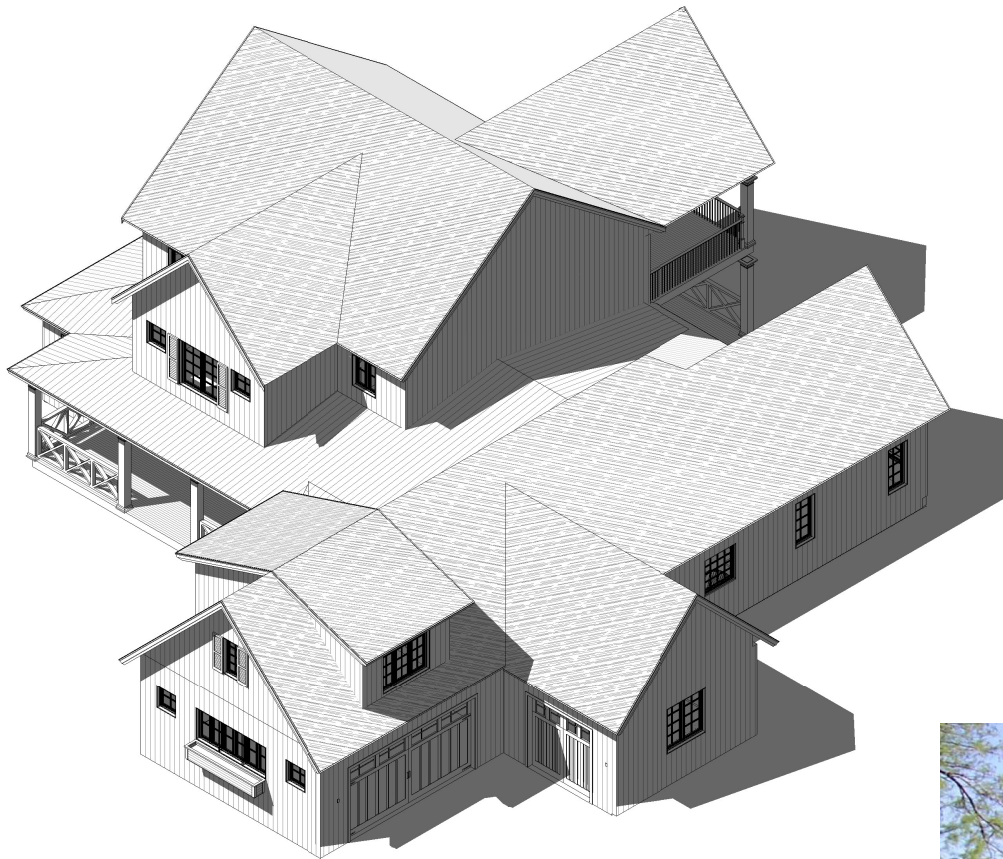




1 AERIAL

FIRST FLOOR HEATED SF - 2,935 SF
SECOND FLOOR HEATED SF - 1,150 SF
BONUS ROOM - 355 SF
GARAGE - 980 SF
FRONT PORCH - 258 SF
REAR PORCH - 285 SF
DECK - 115 SF



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LOCAL PROFESSIONAL'S SEAL

PLAN #71120

ARIAL VIEW

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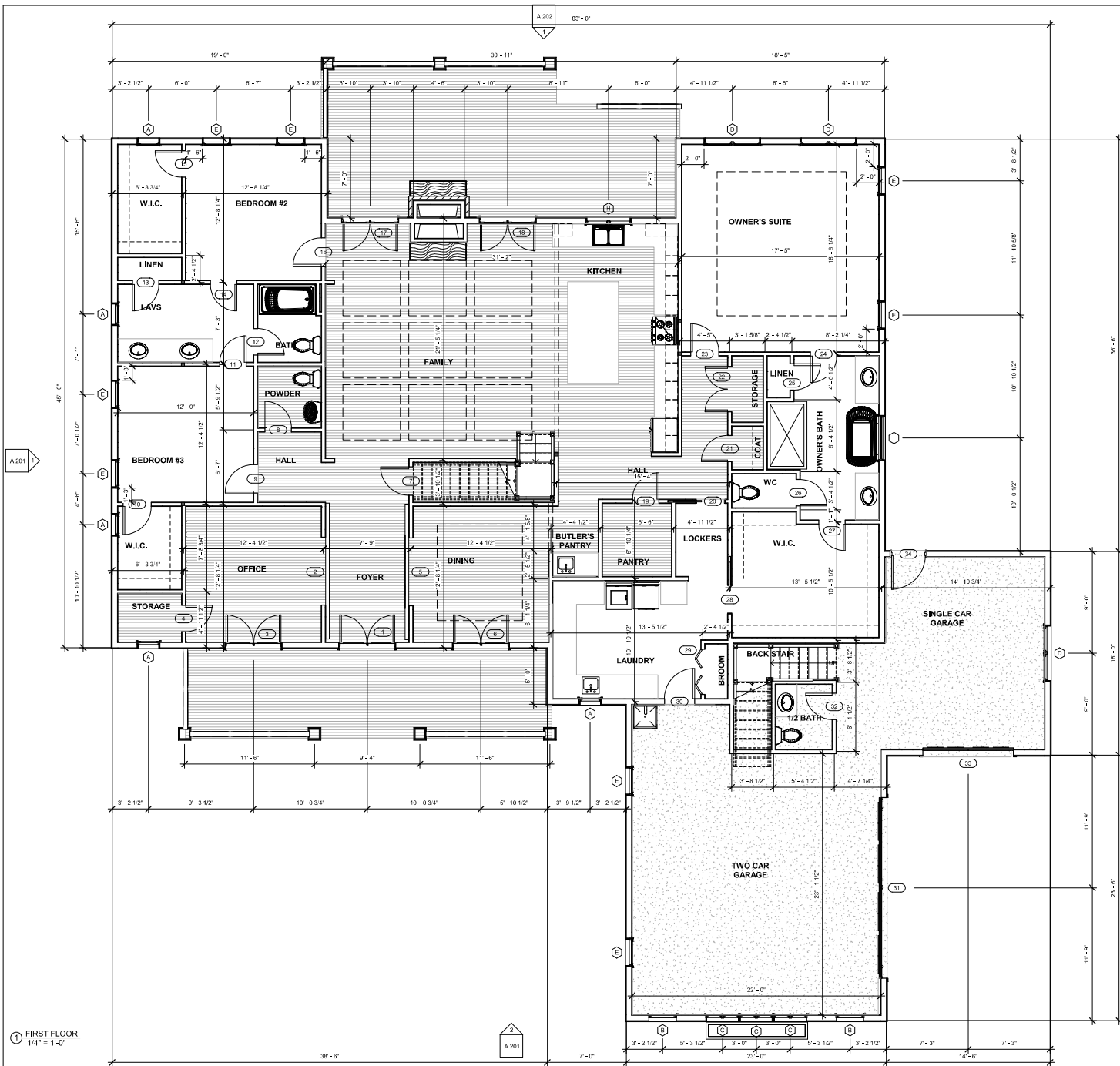
REVISIONS	
NO.	DATE/DESCRIPTION

DATE
PLAN NUMBER

SHEET NUMBER

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LOCAL PROFESSIONAL'S SEAL

PLAN #71120

FIRST FLOOR PLAN

Door Schedule			
Mark	Type	Width	Height
1	5068 FRENCH	5'-0"	6'-8"
2	BARN	6'-0"	6'-8"
3	5068 FRENCH	5'-0"	6'-8"
4	2468	2'-4"	6'-8"
5	BARN	6'-0"	6'-8"
6	5068 FRENCH	5'-0"	6'-8"
7	2668	2'-6"	6'-8"
8	2468	2'-4"	6'-8"
9	2668	2'-6"	6'-8"
10	2668	2'-6"	6'-8"
11	2468	2'-4"	6'-8"
12	2468	2'-4"	6'-8"
13	2468	2'-4"	6'-8"
14	2468	2'-4"	6'-8"
15	2468	2'-4"	6'-8"
16	2668	2'-6"	6'-8"
17	5068 FRENCH	5'-0"	6'-8"
18	5068 FRENCH	5'-0"	6'-8"
19	2468	2'-4"	6'-8"
20	2668 POCKET	2'-6"	6'-8"
21	2468	2'-4"	6'-8"
22	4068 DOUBLE	4'-0"	6'-8"
23	2668	2'-6"	6'-8"
24	2468	2'-4"	6'-8"
25	2468	2'-4"	6'-8"
26	2468	2'-4"	6'-8"
27	2468	2'-4"	6'-8"
28	2668 POCKET	2'-6"	6'-8"
29	4068 BIFOLD	4'-0"	6'-8"
30	2868	2'-8"	6'-8"
31	16'0"x8'0"	16'-0"	8'-0"
32	2468	2'-4"	6'-8"
33	8'0"x8'0"	8'-0"	8'-0"
34	3068 ENTRY	3'-0"	6'-8"
35	BARN	3'-6"	6'-8"
36	5068 FRENCH	5'-0"	6'-8"
37	5068 FRENCH	5'-0"	6'-8"
38	2668	2'-6"	6'-8"
39	2468	2'-4"	6'-8"
40	2468	2'-4"	6'-8"
41	2068	2'-0"	6'-8"
42	264POCKET	2'-4"	6'-8"
43	2668	2'-6"	6'-8"
44	4068 DOUBLE	4'-0"	6'-8"

Window Schedule			
Type Mark	Rough Width	Rough Height	Type
A	2'-0 1/2"	4'-0 1/2"	2040 CASEMENT
B	2'-6 1/2"	2'-6 1/2"	2626
C	3'-0 1/2"	3'-6 1/2"	2-1636 CASEMENT
D	5'-0 1/2"	5'-0 1/2"	2-2650 CASEMENT
E	2'-6 1/2"	5'-0 1/2"	2650 CASEMENT
F	2'-6 1/2"	4'-0 1/2"	2640 CASEMENT
G	6'-0 1/2"	5'-0 1/2"	3-2050 CASEMENT
H	4'-0 1/2"	4'-0 1/2"	2-2040 CASEMENT
I	4'-0 1/2"	4'-0 1/2"	4040 FIXED



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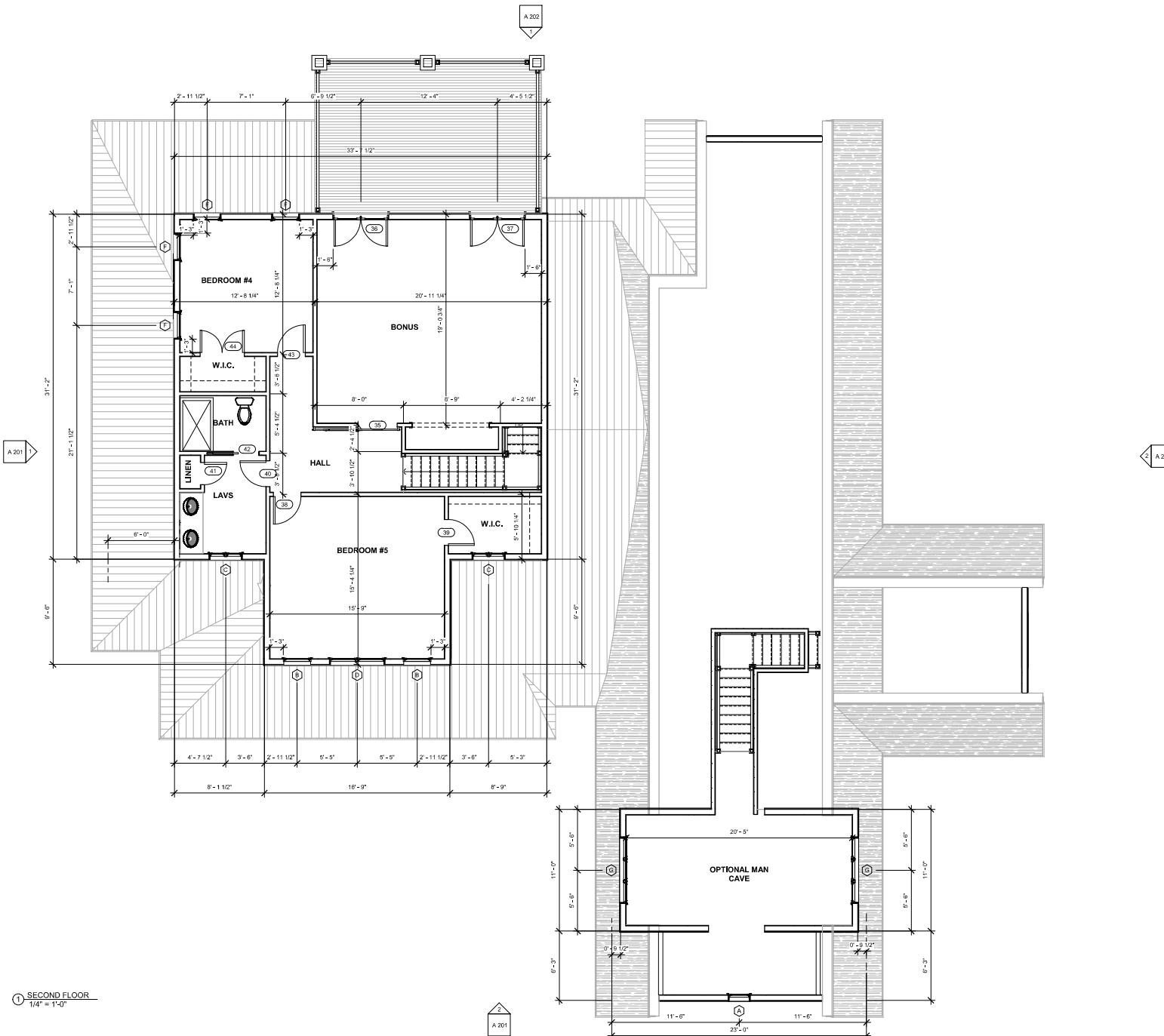
REVISIONS	
NO.	DATE/DESCRIPTION

DATE
PLAN NUMBER

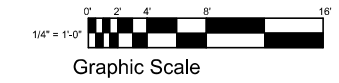
SHEET NUMBER

A 101

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1 SECOND FLOOR
1/4" = 1'-0"



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LOCAL PROFESSIONAL'S SEAL

PLAN #71120

SECOND FLOOR PLAN

EACH ATTORNEY HAS BEEN MADE IN THE PREPARATION OF THESE DRAWINGS TO AVOID REPEATED AND UNNECESSARY COSTS TO THE CLIENTS. THE CLIENTS WILL NOT BE HELD LIABLE FOR ANY DAMAGES OR LOSSES IN THESE DRAWINGS.

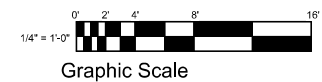
ALL DIMENSIONS SHOWN ARE IN FEET AND INCHES. DIMENSIONS ARE APPROXIMATE AND SHOULD BE CONFIRMED WITH LOCAL BUILDING DEPARTMENT. THE RESPONSIBILITY OF THE CLIENT.

REVISIONS	
NO.	DATE/DESCRIPTION

DATE
PLAN NUMBER

SHEET NUMBER
A 102

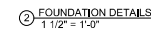
① CRAWL SPACE
1/4" = 1'-0"



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LOCAL PROFESSIONAL'S SEAL



FOUNDATION PLAN

ALL DRAWINGS SHOULD BE
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TO ASSURE CONFORMANCE WITH
LOCAL & STATE CODES.
ADDITIONAL ENGINEERING WORK IS
THE RESPONSIBILITY OF THE
CLIENT.

DATE
PLAN NUMBER

SHEET NUMBER

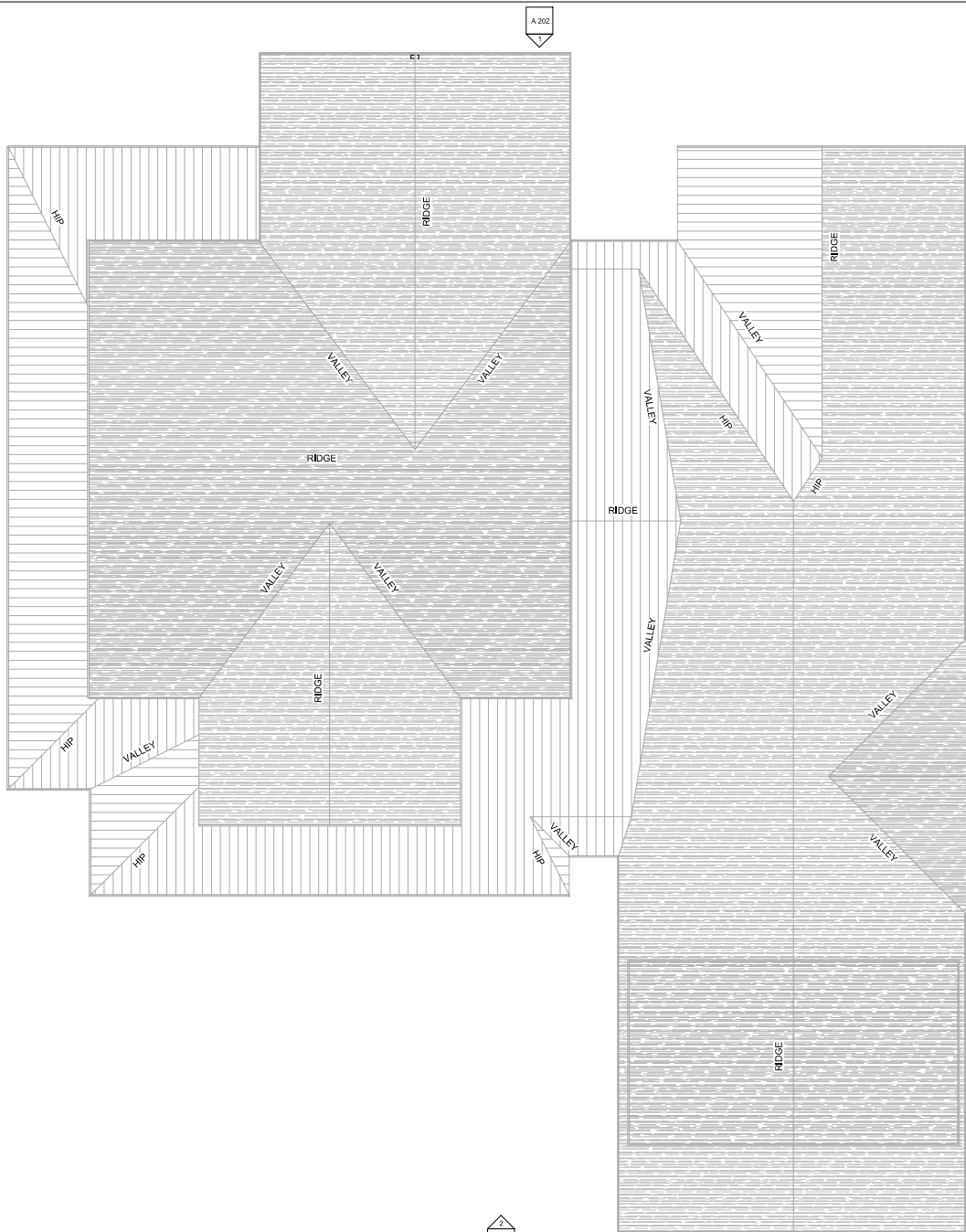
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1 ROOF PLAN
1/4" = 1'-0"

A 201



A 203



FIRE BLOCKING
PROVIDE FIREBLOCKING AS PER BUILDING CODE
MAXIMUM AREA OF CONCEALED SPACE IS TO BE 1000 SQ. FT.
PROVIDE FIRE BLOCKING IN CONCEALED SPACES OF STUDS
VERTICALLY AT CEILING AND FLOOR LEVELS
HORIZONTALLY AT INTERVALS NOT EXCEEDING 10'-0"
AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES
IN SPACES BETWEEN STAIR STRINGERS AT TOP AND BOTTOM OF RUN
AT OPENINGS AROUND VENTS, PIPES AND DUCTS AT CEILING AND FLOOR LEVELS

NOTE:
ALL RIDGE, VALLEY AND RAFTER BRACING
TO BEAR ON LOAD BEARING WALLS
DESIGNED TO CARRY LOAD THROUGH ALL
LEVELS AND TERMINATE AT FOUNDATION
DESIGNED TO CARRY LOAD.

NOTE:
FIELD VERIFY ALL BEARING HEIGHTS

NOTE:
SEE SHEET S105 FOR ROOF
FRAMING SIZES (STICK BUILT)

NOTE:
ROOF OVERHANG IS 1'-4"
UNLESS NOTED OTHERWISE

NOTE:
VENTILATION SHALL COMPLY WITH CODE.
ENCLOSED ATTICS AND ENCLOSED
RAFTER SPACES FORMED WHERE CEILINGS
ARE APPLIED DIRECTLY TO THE UNDERSIDE
OF ROOF RAFTERS SHALL HAVE CROSS
VENTILATION FOR EACH SEPARATE SPACE
BY VENTILATION OPENINGS PROTECTED
AGAINST THE ENTRANCE OF RAIN OR SNOW.
VENTILATING OPENINGS SHALL BE PROVIDED
WITH CORROSION-RESISTANT WIRE MESH.

NOTE:
PROVIDE RIDGE VENTS AS
CALCULATED TO MEET CODE

dowds

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A

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LOCAL PROFESSIONAL'S SEAL

PLAN #71120

ROOF PLAN

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AND OVERSIGHT. THE ARCHITECTS
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NOTHING IN THESE DRAWINGS SHALL
IMPLY THE RESPONSIBILITY OF THE
CLIENT.

REVISIONS

NO.	DATE/DESCRIPTION

DATE

PLAN NUMBER

\$-SET NUMBER

A 103

REVISIONS	
NO.	DATE/DESCRIPTION

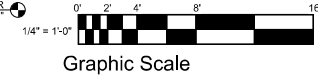
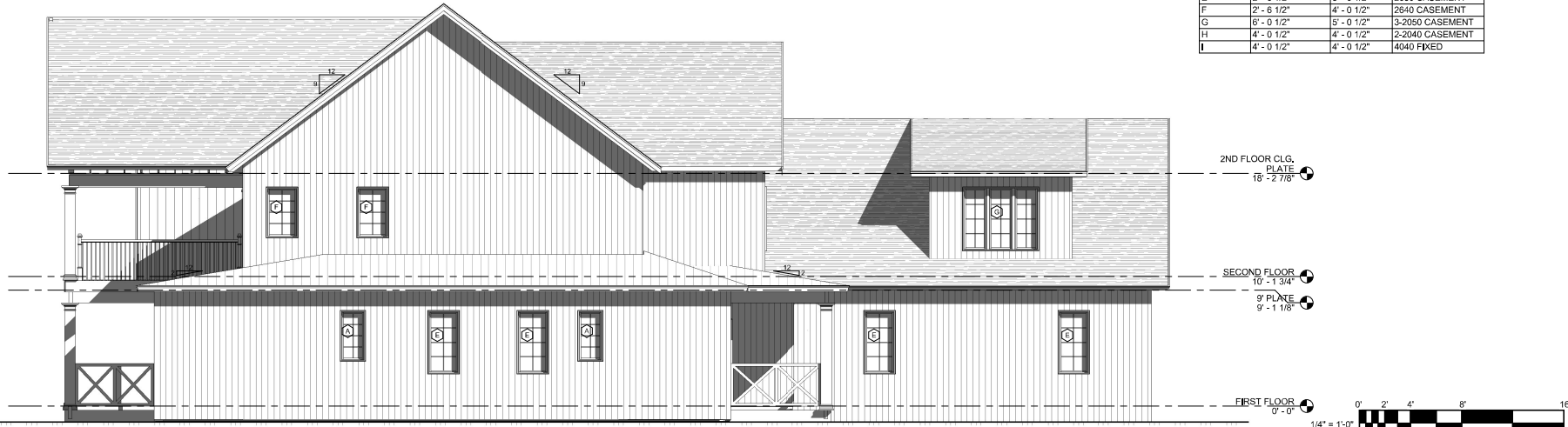
DATE	PLAN NUMBER

SHEET NUMBER



② FRONT ELEVATION
1/4" = 1'-0"

Window Schedule			
Type Mark	Rough Width	Rough Height	Type
A	2' - 0 1/2"	14' - 0 1/2"	2040 CASEMENT
B	2' - 6 1/2"	2' - 6 1/2"	2626
C	3' - 0 1/2"	2' - 6 1/2"	2-1636 CASEMENT
D	5' - 0 1/2"	5' - 0 1/2"	2-2650 CASEMENT
E	2' - 6 1/2"	5' - 0 1/2"	2650 CASEMENT
F	2' - 6 1/2"	4' - 0 1/2"	2640 CASEMENT
G	6' - 0 1/2"	5' - 0 1/2"	3-2050 CASEMENT
H	4' - 0 1/2"	4' - 0 1/2"	2-2040 CASEMENT
I	4' - 0 1/2"	4' - 0 1/2"	4040 FIXED



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① REAR ELEVATION
1/4" = 1'-0"



② RIGHT ELEVATION
1/4" = 1'-0"



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PLAN #71120

EXTERIOR ELEVATIONS

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NO.	DATE/DESCRIPTION

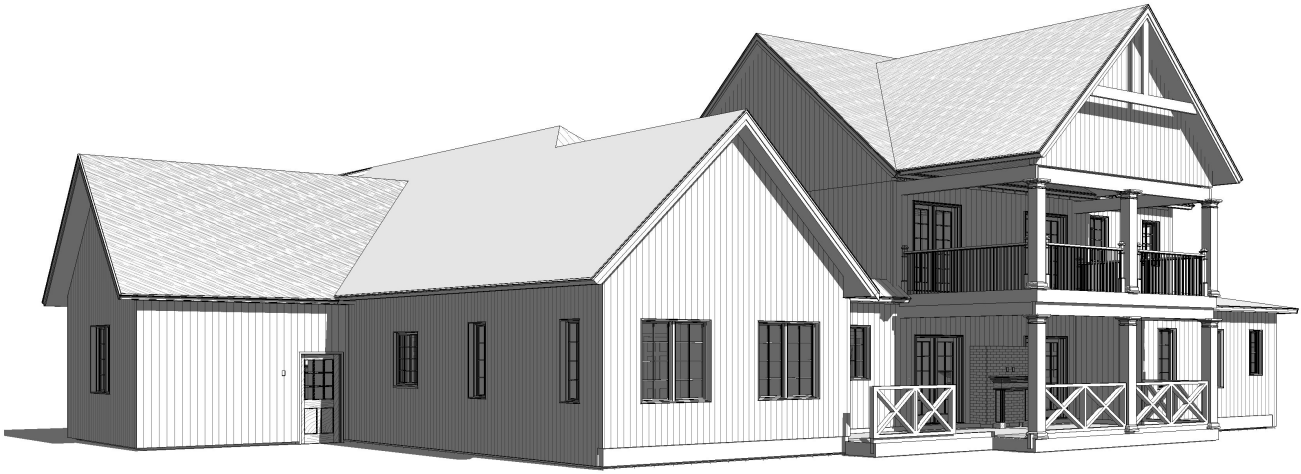
DATE
PLAN NUMBER

SHEET NUMBER

A 202



① FRONT PERSPECTIVE



② REAR PERSPECTIVE

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LOCAL PROFESSIONAL'S SEAL

PLAN #71120
EXTERIOR PERSPECTIVES

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REVISIONS	
NO.	DATE/DESCRIPTION

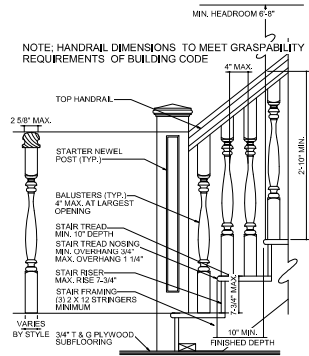
DATE
PLAN NUMBER

SHEET NUMBER
A 203

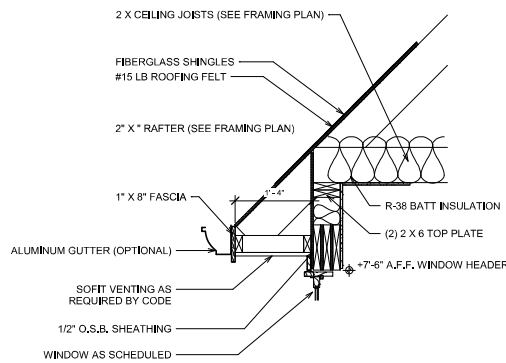
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1 BUILDING SECTION
1/4" = 1'-0"



2 TYPICAL STAIR DETAIL
1" = 1'-0"



3 EAVE DETAIL
1" = 1'-0"



PLAN #71120
BUILDING SECTION

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REVISIONS	
NO.	DATE/DESCRIPTION

DATE
PLAN NUMBER

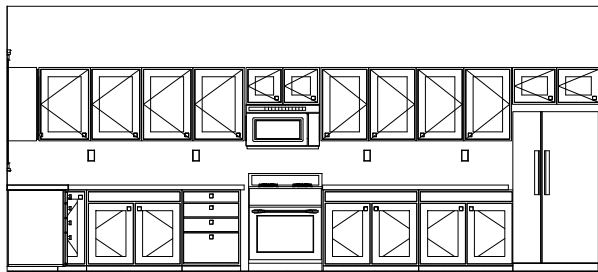
SHEET NUMBER

A 301

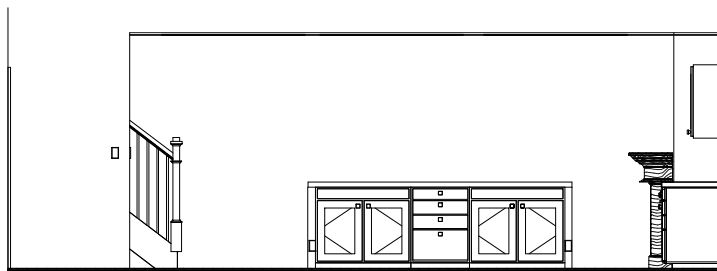
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NOTE: REVIEW WITH OWNER CABINETRY & COUNTERTOP SELECTIONS FOR FINISHES STYLES & ACCESSORIES

NOTE: REVIEW WITH OWNER LOCATIONS FOR CROWN MOLDING, WAINSCOT, CHAIR RAIL, BUILT-INS & SIMILAR ITEMS



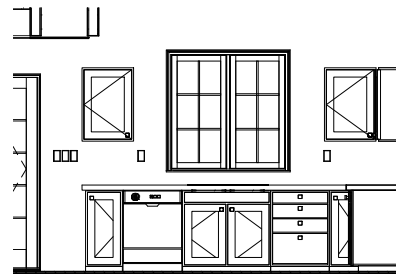
① KITCHEN ELEVATION "A"
1/2" = 1'-0"



② KITCHEN ELEVATION "B"
1/2" = 1'-0"



④ INTERIOR PERSPECTIVE - GREAT ROOM



③ KITCHEN ELEVATION "C"
1/2" = 1'-0"

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LOCAL PROFESSIONAL'S SEAL

PLAN #71120
INTERIOR ELEVATIONS & PERSPECTIVES

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ALL DIMENSIONS SHOWN ARE TO FACE UNLESS OTHERWISE NOTED. THE ARCHITECTS SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE DIMENSIONS.

REVISIONS	
NO.	DATE/DESCRIPTION

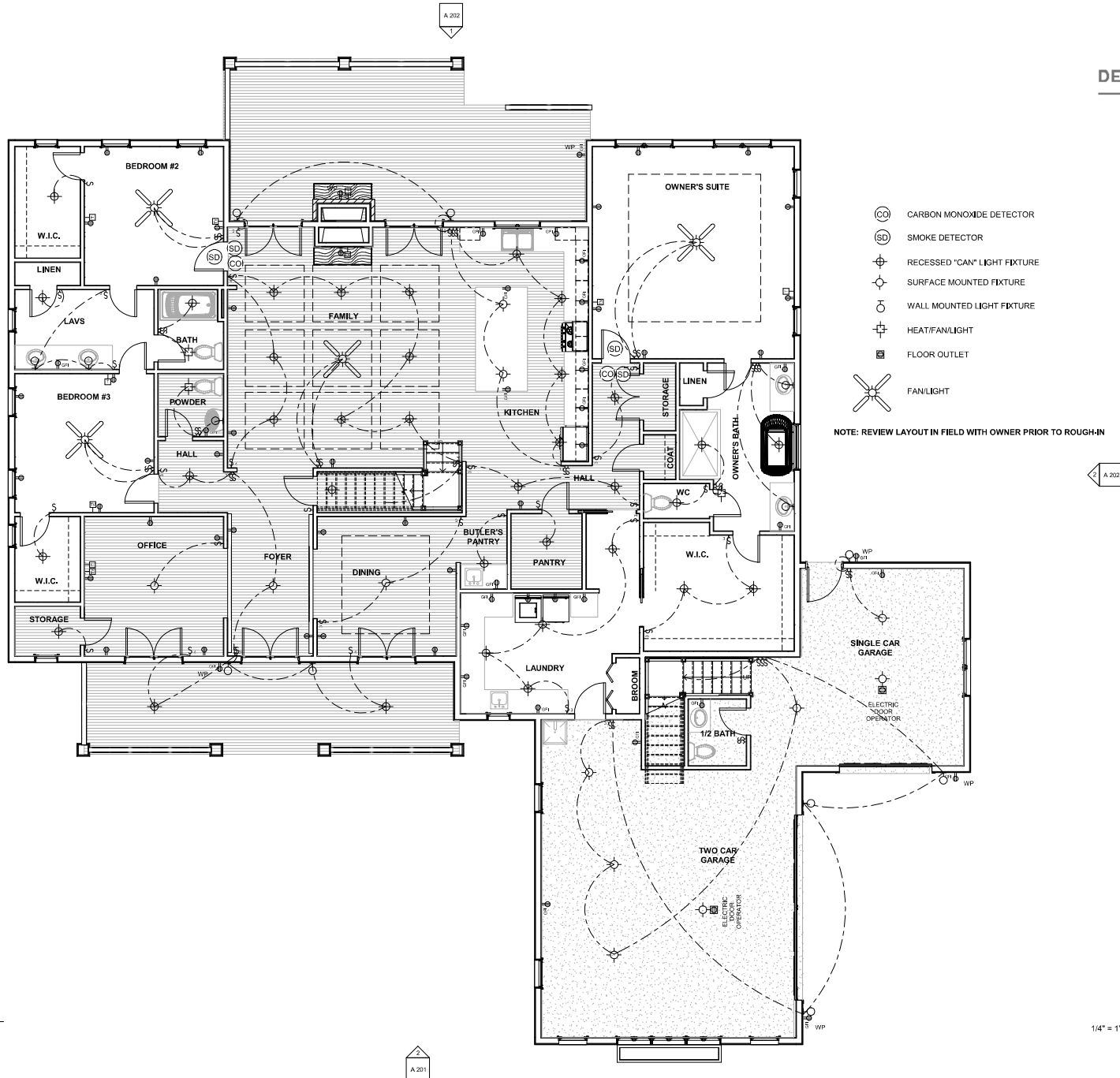
DATE
PLAN NUMBER

SHEET NUMBER

A 401

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



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LOCAL PROFESSIONAL'S SEAL

PLAN #71120
FIRST FLOOR ELECTRICAL PLAN

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NO.	DATE/DESCRIPTION

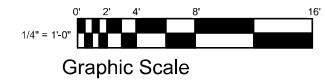
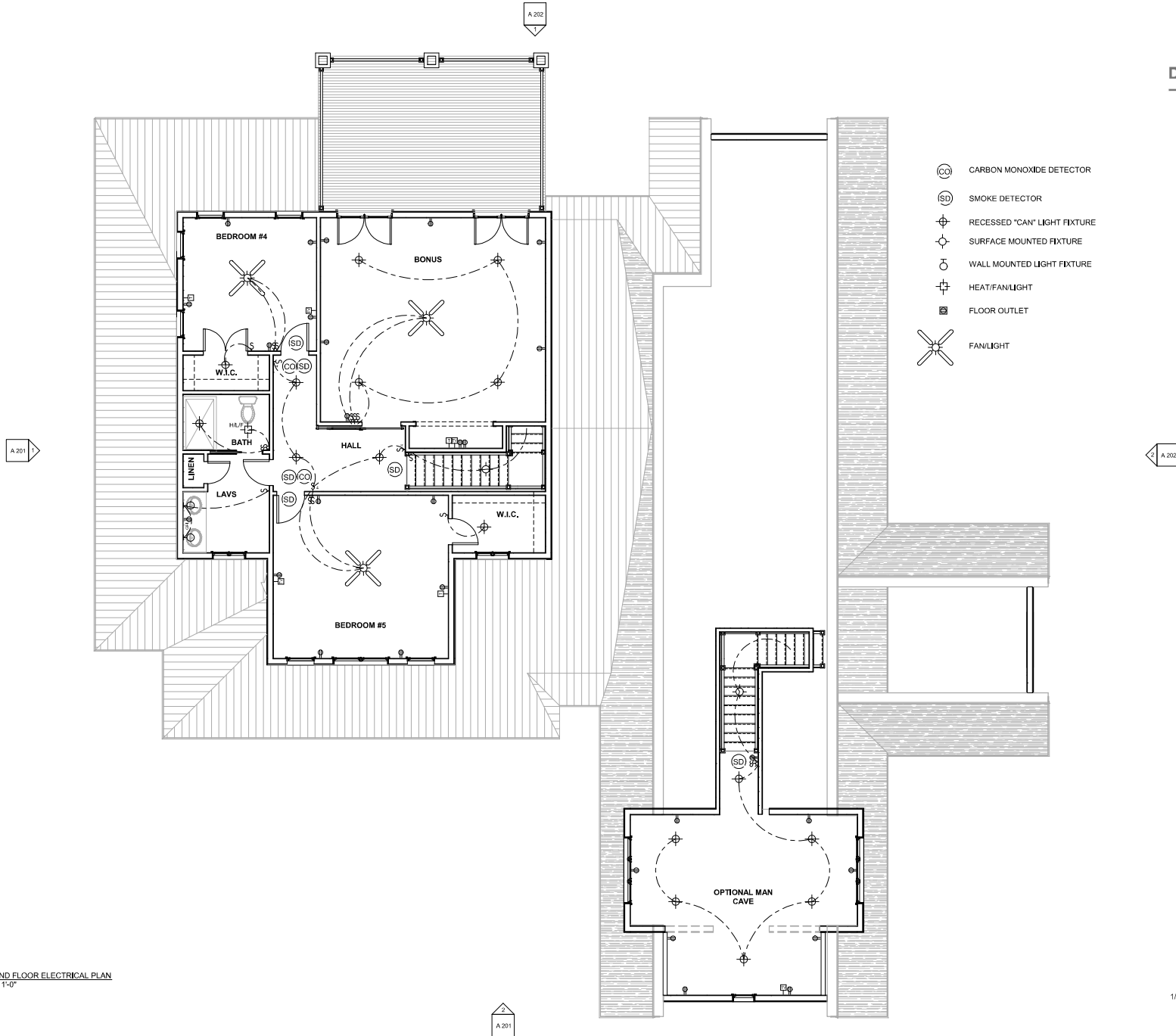
DATE
PLAN NUMBER

SHEET NUMBER

E 101

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1 SECOND FLOOR ELECTRICAL PLAN
1/4" = 1'-0"



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PLAN #71120
SECOND FLOOR ELECTRICAL PLAN

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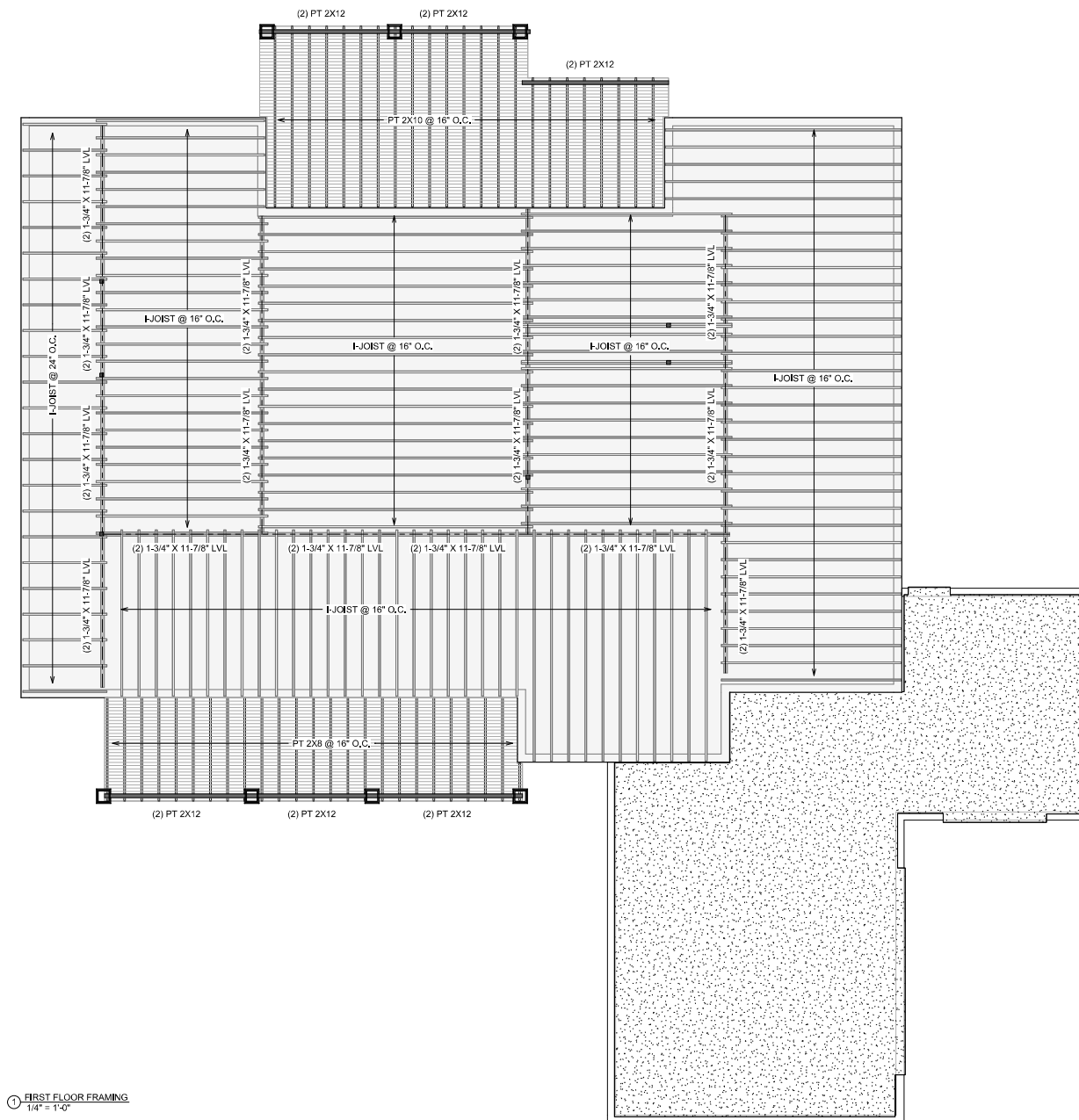
REVISIONS	
NO.	DATE/DESCRIPTION

DATE
PLAN NUMBER

SHEET NUMBER

E 102

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

L/480 Live Load Deflection

Depth	T/I**	40 PSF Live Load / 10 PSF Dead Load				40 PSF Live Load / 20 PSF Dead Load			
		12" o.c.	16" o.c.	19.2" o.c.	24" o.c.	12" o.c.	16" o.c.	19.2" o.c.	24" o.c.
9'6"	110	16'-11"	15'-6"	14'-7"	13'-7"	16'-11"	15'-6"	14'-3"	12'-9"
	210	17'-9"	16'-3"	15'-4"	14'-3"	17'-9"	16'-3"	15'-4"	14'-0"
	230	18'-3"	16'-8"	15'-9"	14'-8"	18'-3"	16'-8"	15'-9"	14'-8"
	380	20'-2"	18'-5"	17'-4"	15-9/16"	20'-2"	17'-8"	16'-11/16"	14'-4-1/2"
11'6"	110	21'-1"	19'-3"	18'-2"	16'-11"	21'-1"	19'-3"	17'-8"	15-9/16"
	210	21'-8"	19'-10"	18'-8"	17'-5"	21'-8"	19'-10"	18'-7"	16'-7/16"
	230	22'-11"	20'-11"	19'-8"	18'-4"	22'-11"	20'-11"	19'-8"	17'-10-1/16"
	380	26'-1"	23'-8"	22'-4"	20'-9"	26'-1"	23'-8"	22'-4"	20'-9/16"
14'	110	22'-10"	20'-11"	19'-2"	17'-2-1/2"	22'-2"	19'-2"	17'-6-1/2"	15'-0-1/2"
	210	23'-11"	21'-10"	20'-8"	18'-10-1/2"	23'-11"	21'-1"	19'-2-1/2"	16'-7-1/2"
	230	24'-8"	22'-9"	21'-2"	19'-9-1/2"	24'-8"	22'-2"	20'-3-1/2"	17'-10-1/2"
	380	26'-0"	23'-8"	22'-4"	20'-9"	26'-0"	23'-8"	22'-4"	20'-9-1/2"
16'	110	29'-6"	26'-10"	25'-4"	23'-6"	29'-6"	26'-10"	25'-4"	23'-11-1/2"
	210	26'-6"	24'-3"	22'-6-1/2"	19'-11-1/2"	26'-0"	22'-6-1/2"	20'-7-1/2"	16'-7-1/2"
	230	27'-3"	24'-10"	23'-6"	21'-3-1/2"	27'-3"	23'-9"	21'-8-1/2"	17'-10-1/2"
	380	29'-9"	26'-3"	24-5/8"	21-5/8"	29-9"	26'-3"	24-5/8"	21-10-1/8"

L/360 Live Load Deflection (Minimum Criteria per Code)

Depth	T/I**	40 PSF Live Load / 10 PSF Dead Load				40 PSF Live Load / 20 PSF Dead Load			
		12" o.c.	16" o.c.	19.2" o.c.	24" o.c.	12" o.c.	16" o.c.	19.2" o.c.	24" o.c.
9'6"	110	18'-9"	17'-2"	15'-8"	14'-0"	18'-1"	15'-8"	14'-3"	12'-9"
	210	19'-8"	18'-0"	17'-0"	15'-4"	19'-8"	17'-2"	15'-8"	14'-0"
	230	20'-3"	18'-6"	17'-5"	16'-2"	20'-3"	18'-1"	16'-6"	14'-9"
	380	22'-3"	19'-4"	17'-8"	15-9/16"	20'-5"	17'-8"	16'-1"	14'-4-1/2"
11'6"	110	23'-4"	21'-2"	19'-4"	17'-3-1/2"	22'-4"	19'-4"	17'-8"	15'-9/16"
	210	24'-0"	21'-11"	20'-5"	18'-3"	23'-2"	20'-5"	18'-7"	16'-7/16"
	230	24'-8"	22'-11"	21'-10"	20'-4-1/2"	23'-2"	20'-5"	18'-7"	16'-7/16"
	380	25'-4"	23'-2"	21'-10"	20'-4-1/2"	25'-4"	23'-2"	21'-10-1/16"	17'-10-1/16"
14'	110	28'-10"	26'-3"	24'-9"	23'-9"	28'-10"	26'-3"	24'-9"	20'-11-1/2"
	210	24'-4"	21'-6"	19'-2"	17'-2-1/2"	22'-2"	19'-2"	17'-6-1/2"	15'-0-1/2"
	230	26'-6"	23'-1"	21'-1"	18'-10-1/2"	24'-4"	21'-1"	19'-2-1/2"	16'-7-1/2"
	380	27'-3"	24'-4"	22'-2"	19'-10-1/2"	25'-4"	22'-2"	20'-3-1/2"	17'-10-1/2"
16'	110	28'-9"	26'-3"	24'-9"	23'-9"	28'-9"	26'-3"	24'-9"	20'-11-1/2"
	210	26'-6"	24'-8"	22'-6-1/2"	19'-11-1/2"	26'-0"	22'-6-1/2"	20'-7-1/2"	16'-7-1/2"
	230	27'-1"	24'-0"	22'-9"	21'-3-1/2"	27'-4"	23'-9"	21'-8-1/2"	17'-10-1/2"
	380	31'-0"	29'-0"	26'-10-1/2"	21'-5-1/2"	31'-10"	28'-10-1/2"	27'-4-1/2"	17'-10-1/2"

(1) Web stiffeners are required at intermediate supports of continuous-span joists when the intermediate bearing length is less than 16" and the span on either side of the intermediate bearing is greater than the following spans:

T/I**	40 PSF Live Load / 10 PSF Dead Load				40 PSF Live Load / 20 PSF Dead Load			
	12" o.c.	16" o.c.	19.2" o.c.	24" o.c.	12" o.c.	16" o.c.	19.2" o.c.	24" o.c.
110	N.A.	N.A.	N.A.	15'-4"	N.A.	N.A.	16'-0"	12'-9"
210	N.A.	N.A.	21'-4"	17'-0"	N.A.	21'-4"	17'-9"	14'-2"
230	N.A.	N.A.	N.A.	19'-2"	N.A.	N.A.	19'-11"	15'-11"
380	N.A.	N.A.	24'-5"	19'-6"	N.A.	24'-5"	20'-4"	16'-3"
580	N.A.	N.A.	29'-10"	23'-10"	N.A.	29'-10"	24'-10"	19'-10"

* Long-term deflection under dead load, which includes the effect of creep, has not been considered. **Italic** spans reflect initial load deflection exceeding 0.33".



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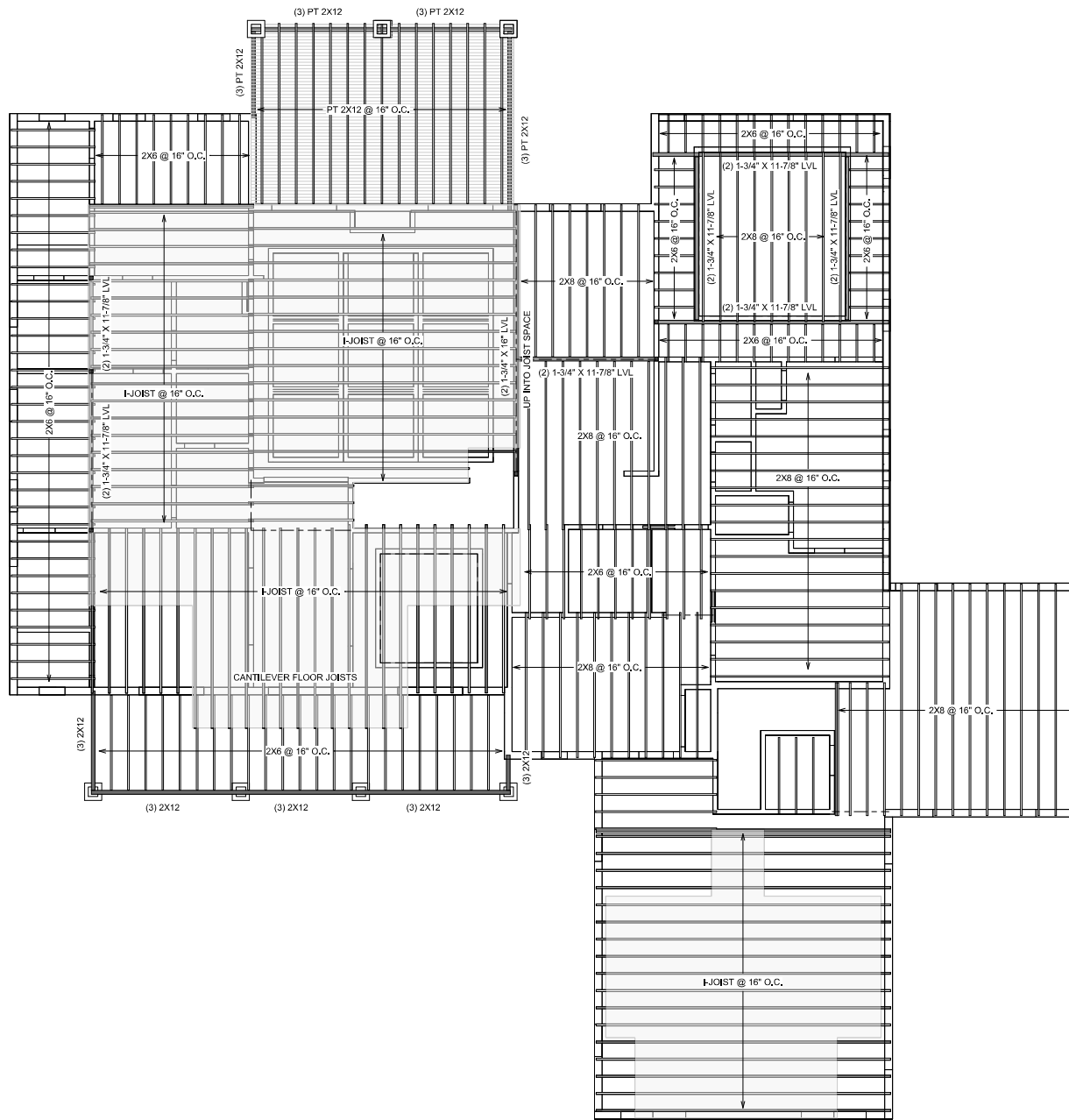
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1 SECOND FLOOR FRAMING
1/4" = 1'-0"



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LOCAL PROFESSIONAL'S SEAL

PLAN #71120
SECOND FLOOR FRAMING PLAN

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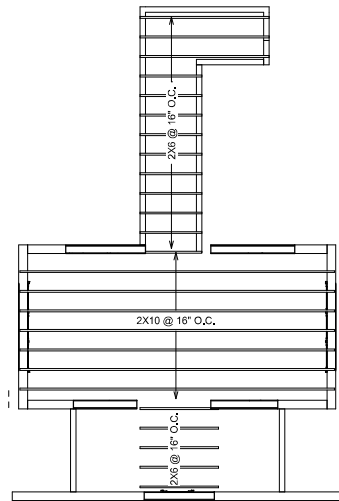
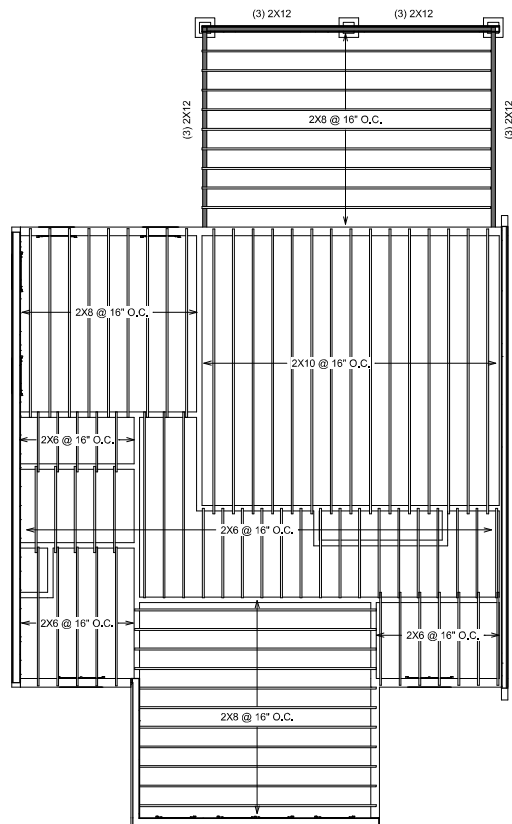
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SECOND FLOOR CEILING FRAMING PLAN
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LOCAL PROFESSIONAL'S SEAL

CEILING JOISTS
20# LIVE LOAD 10# DEAD LOAD L/360
Table C-1
Design Criteria: Strength - 20 lbs. per sq. ft. live load, plus 10 lbs. per sq. ft. dead load.
Deflection - Limited in span in inches divided by 360 for live load only.

Species or Group		Span (feet and inches)															
		2 x 4				2 x 6				2 x 8							
		spacing on center															
		12'	16'	19.2'	24'	12'	16'	19.2'	24'	12'	16'	19.2'	24'				
Douglas Fir- Larch	Sel. Spec.	9-1	8-3	7-9	7-3	14-4	13-0	12-3	11-4	18-10	17-2	16-1	15-0	24-1	21-0	20-2	19-4
	No. 1 & Btr.	8-11	8-1	7-8	7-1	14-1	12-9	12-0	11-2	18-6	16-10	15-10	14-8	23-4	21-6	20-2	18-9
	No. 2	8-9	8-0	7-6	7-0	13-8	12-6	11-9	10-11	18-2	16-8	15-6	14-2	23-2	21-5	19-6	17-4
	No. 3	8-7	7-10	7-4	6-10	13-6	12-3	11-7	10-8	17-10	15-1	13-6	12-9	23-0	20-8	19-2	17-1
Douglas Fir- South	Sel. Spec.	8-3	7-6	7-0	6-6	12-11	11-9	11-1	10-3	12-0	10-8	10-2	9-6	21-9	19-8	18-7	17-3
	No. 1	8-0	7-3	6-10	6-4	12-7	11-5	10-9	10-0	11-7	10-4	9-8	9-2	21-6	19-5	18-4	17-0
	No. 2	7-10	7-1	6-8	6-2	12-3	11-2	10-6	9-9	11-2	10-0	9-4	8-8	21-4	19-8	17-3	16-0
	No. 3	7-7	6-8	6-1	5-5	11-9	9-8	9-10	7-11	11-2	10-0	9-4	8-8	21-0	19-4	17-3	16-2
Hem-Fir	Sel. Spec.	8-2	7-10	7-4	6-10	13-6	12-3	11-7	10-9	17-10	16-2	15-3	14-2	22-8	20-8	19-6	18-0
	No. 1 & Btr.	8-5	7-8	7-2	6-8	13-3	12-0	11-4	10-6	17-5	16-10	15-11	14-10	22-2	20-2	19-0	17-1
	No. 2	8-5	7-8	7-2	6-8	13-3	12-0	11-4	10-6	17-5	16-10	15-11	14-10	22-1	20-2	19-0	17-1
	No. 3	8-0	7-3	6-10	6-4	12-7	11-5	10-9	10-0	11-7	10-4	9-8	9-2	21-3	19-3	17-10	16-0
Spruce- Pine-Fir (South)	Sel. Spec.	8-0	7-3	6-10	6-4	12-7	11-5	10-9	10-0	11-7	10-4	9-8	9-2	21-4	19-3	18-1	16-10
	No. 1	7-10	7-1	6-8	6-2	12-3	11-2	10-6	9-9	11-2	10-0	9-4	8-8	21-4	18-9	17-3	16-3
	No. 2	7-7	6-11	6-6	6-0	11-11	10-10	10-2	9-4	10-9	9-8	9-2	8-6	21-3	18-9	17-1	16-1
	No. 3	7-3	6-4	5-9	5-2	10-8	9-3	8-5	7-6	10-6	9-5	8-7	8-0	21-0	18-4	17-0	15-8
Western Woods	Sel. Spec.	7-10	7-1	6-8	6-2	12-3	11-2	10-6	9-9	11-2	10-0	9-4	8-8	21-4	18-9	17-3	16-5
	No. 1	7-7	6-11	6-6	6-0	11-11	10-10	10-2	9-4	10-9	9-8	9-2	8-6	21-1	18-8	17-1	16-1
	No. 2	7-4	6-8	6-2	5-10	11-7	10-8	10-0	9-2	10-6	9-5	8-7	8-0	21-0	18-5	16-1	14-8
	No. 3	6-8	5-9	5-3	4-8	9-8	8-5	7-8	6-10	10-4	9-3	8-5	7-8	21-0	18-0	15-10	13-7

CEILING JOISTS
10# LIVE LOAD 10# DEAD LOAD L/360
Table C-2
Design Criteria: Strength - 10 lbs. per sq. ft. live load, plus 10 lbs. per sq. ft. dead load.
Deflection - Limited in span in inches divided by 360 for live load only.

Species or Group		Span (feet and inches)											
		2 x 4				2 x 6				2 x 8			
		spacing on center											
Grade		12'	16'	19.2'	24'	12'	16'	19.2'	24'	12'	16'	19.2'	24'
Douglas Fir-Larch	Sel. Spec.	11-6	10-5	9-10	8-1	18-0	16-4	15-6	14-4	23-9	21-7	20-4	18-10
	No. 1 & Btr.	11-3	10-3	9-8	8-11	17-8	16-1	15-2	14-1	23-4	21-2	19-11	18-6
	No. 2	11-1	10-0	9-5	8-9	17-4	15-9	14-10	13-9	22-11	20-10	19-5	17-5
	No. 3	10-10	9-10	8-5	8-7	17-0	15-6	14-7	13-0	22-5	20-3	18-5	16-6
Douglas Fir-South	Sel. Spec.	10-4	9-5	8-10	8-3	16-3	14-9	13-11	12-11	21-5	19-6	18-4	17-0
	No. 1	10-1	9-2	8-8	8-0	16-1	14-5	12-7	12-7	20-11	19-0	17-11	16-7
	No. 2	9-10	8-11	8-5	7-10	15-8	14-1	13-3	12-3	20-5	18-6	17-5	16-0
	No. 3	9-5	8-2	7-5	6-8	15-9	11-11	10-10	9-6	17-5	16-1	15-9	12-4
Hem-Fir	Sel. Spec.	10-10	9-10	8-3	8-7	17-0	15-6	14-7	13-0	22-5	20-3	18-5	16-6
	No. 1 & Btr.	10-7	9-8	9-1	8-5	16-8	15-2	14-3	13-3	21-11	19-11	18-9	17-2
	No. 2	10-1	9-2	8-8	8-0	16-1	14-5	12-7	12-7	20-11	19-0	17-11	16-7
	No. 3	9-5	8-2	7-5	6-8	15-9	11-11	10-10	9-6	17-5	16-1	15-9	12-4
Spruce-Pine-Fir (South)	Sel. Spec.	10-7	9-2	8-8	8-0	16-1	14-5	12-7	12-7	20-11	19-0	17-11	16-7
	No. 1	9-10	8-11	8-5	7-10	15-8	14-1	13-3	12-3	20-5	18-6	17-5	16-0
	No. 2	9-7	8-8	8-2	7-7	15-9	13-8	12-10	11-11	19-10	18-0	16-11	15-4
	No. 3	8-11	7-9	7-0	6-4	15-6	14-3	13-0	9-3	16-6	14-3	13-0	11-8
Western Woods	Sel. Spec.	9-10	8-11	8-5	7-10	15-8	14-1	13-3	12-3	20-5	18-6	17-5	16-0
	No. 1	9-7	8-8	8-2	7-7	15-9	13-8	12-10	11-11	19-10	18-0	16-11	15-4
	No. 2	9-3	8-5	7-11	7-4	14-7	13-3	12-5	11-3	19-2	17-5	16-0	14-3
	No. 3	8-2	7-0	6-5	5-9	11-11	10-4	9-5	8-5	15-1	13-0	11-11	10-6



PLAN #71120
CEILING FRAMING PLAN

REVISIONS

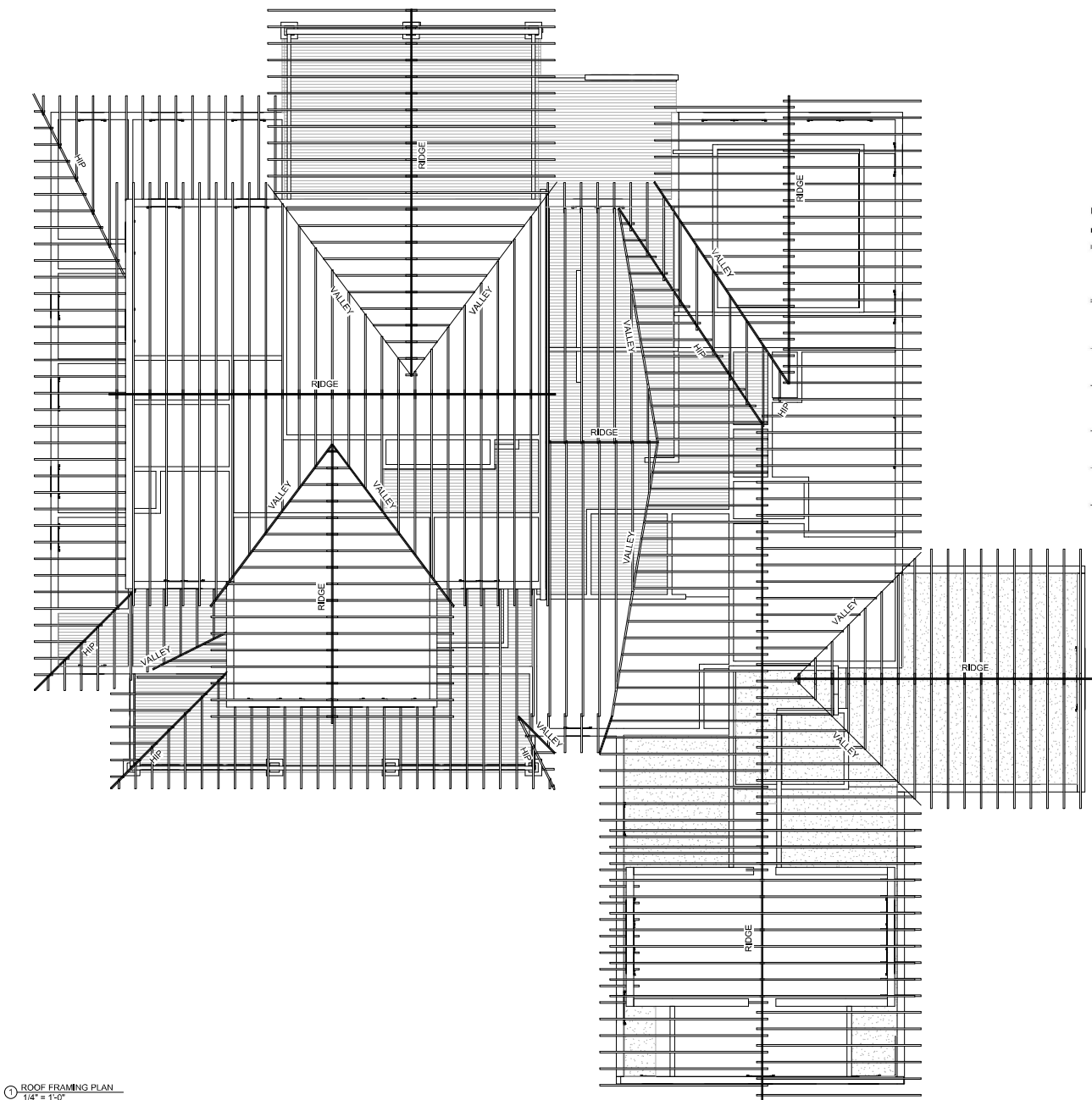
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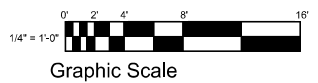
ROOF FRAMING PLAN
1/4" = 1'-0"



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ROOF RAFTERS
Design Criteria: Strength - 20 lbs. per sq. ft. snow load, plus 15 lbs. per sq. ft. dead load.
Deflection - Limited in span in inches divided by 360 for live load only.

		Span (feet and inches)															
Species or Group	Grade	2 x 6				2 x 8				2 x 10				2 x 12			
		spacing on center															
		12'	16'	19.2'	24'	12'	16'	19.2'	24'	12'	16'	19.2'	24'	12'	16'	19.2'	24'
Douglas Fir-Larch	Sel. Slic.	14.4	13.0	12.3	11.4	18.0	15.2	14.1	13.0	24.1	21.10	20.7	19.3	29.3	26.7	25.0	23.3
	No. 1 & Btr.	14.1	12.9	12.0	11.2	16.0	13.0	12.0	11.0	23.8	21.0	20.2	18.9	28.1	25.7	24.5	21.0
	No. 1	13.9	12.6	11.9	10.7	15.2	12.6	11.6	10.4	23.2	21.1	19.3	17.3	28.2	24.5	22.4	20.0
	No. 2	13.6	12.3	11.7	10.7	15.0	12.4	11.4	10.4	22.9	20.0	18.3	16.4	27.9	24.1	22.1	19.5
	No. 3	11.5	9.10	8.0	6.1	14.5	12.6	11.5	10.3	17.6	15.3	13.1	12.6	20.5	17.9	16.2	14.6
Douglas Fir-South	Sel. Slic.	12.11	11.9	11.1	10.3	17.0	15.6	14.7	13.6	21.9	19.9	18.7	17.3	26.6	24.0	22.7	21.0
	No. 1	12.1	11.5	10.9	10.0	16.7	15.1	14.2	13.2	21.2	19.3	18.1	16.7	25.9	23.6	21.6	19.2
	No. 2	12.3	11.2	10.6	9.9	16.2	14.8	13.10	12.10	20.9	18.9	17.8	16.5	25.7	23.2	21.2	18.9
	No. 3	11.2	9.8	8.10	7.10	14.1	12.2	11.2	10.0	17.3	14.1	13.7	12.2	20.0	17.3	15.9	14.1
	Hem-Fir	Sel. Slic.	13.6	12.3	11.7	10.9	17.10	16.2	15.3	14.2	22.9	20.8	19.6	18.4	27.8	25.7	23.7
No. 1 & Btr.		13.3	12.0	11.4	10.6	17.5	15.10	14.11	13.10	22.3	20.2	19.0	17.8	27.1	24.9	22.8	20.5
No. 1		13.3	12.0	11.4	10.6	17.5	15.10	14.11	13.10	22.3	20.2	19.0	17.70	27.1	24.2	22.0	19.9
No. 2		12.7	11.5	10.9	10.0	16.7	15.1	14.2	13.0	21.2	19.3	17.9	16.10	25.9	23.6	20.7	18.5
No. 3		11.2	9.8	8.10	7.10	14.1	12.2	11.2	10.0	17.3	14.1	13.7	12.2	20.0	17.3	15.9	14.1
Spruce-Pine-Fir (West)	Sel. Slic.	12.7	11.5	10.9	10.0	16.7	15.1	14.2	13.2	21.2	19.3	18.1	16.10	25.9	23.5	22.1	20.6
	No. 1	12.3	11.2	10.6	9.9	16.2	14.8	13.10	12.10	20.9	18.9	17.8	16.10	25.7	23.0	20.1	18.8
	No. 2	11.11	10.10	10.2	9.6	15.9	14.3	13.6	12.5	20.7	18.3	16.11	15.2	24.8	21.6	19.8	17.7
	No. 3	10.7	9.2	8.4	7.6	13.4	11.7	10.7	9.5	16.4	14.2	12.11	11.7	23.2	20.1	18.4	16.8
	Western Woods	Sel. Slic.	12.7	11.2	10.6	9.9	16.2	14.8	13.10	12.10	20.9	18.9	17.8	16.4	25.7	22.9	21.2
No. 1		11.11	10.10	10.2	9.2	15.9	14.2	12.11	11.7	20.0	17.4	15.10	14.2	23.2	20.1	18.4	16.5
No. 2		11.7	10.6	9.10	8.2	15.3	13.10	12.11	11.7	19.6	17.4	15.10	14.2	23.2	20.1	18.4	16.1
No. 3		9.8	8.4	7.7	6.10	12.2	10.7	9.8	8.8	14.11	12.11	11.9	10.7	21.3	19.0	17.3	15.9



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LOCAL PROFESSIONAL'S SEAL

PLAN #71120

ROOF FRAMING PLAN

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NO. DATE DESCRIPTION

DATE PLAN NUMBER

1" = 1'-0"

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