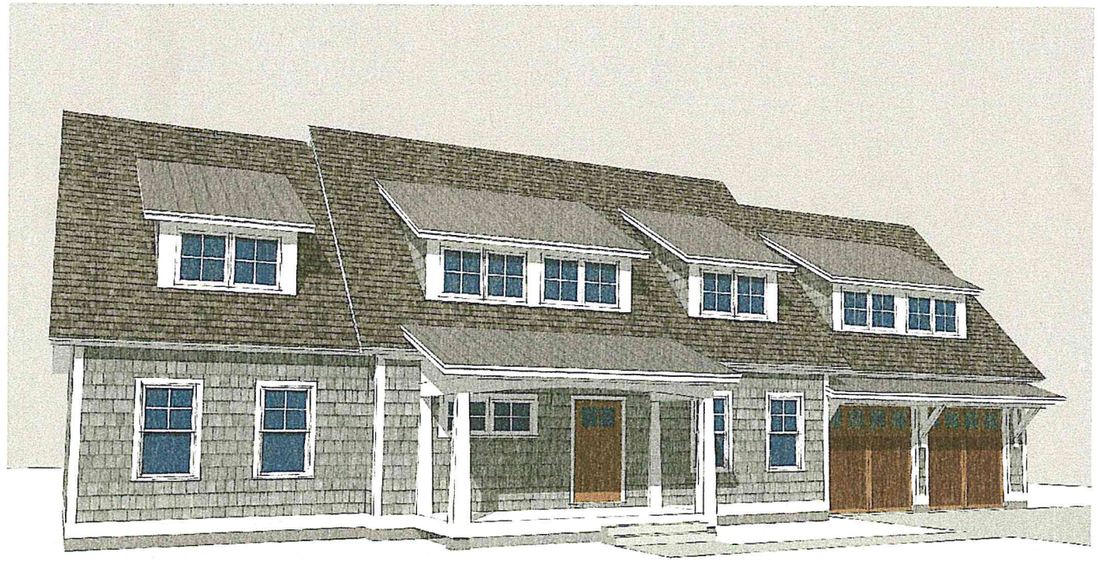
CONNOLLY RESIDENCE

42 ALEXIS DRIVE, BURLINGTON, VT



DRAWING LIST (11X17 SET)

A0.0	COVER SHEET
S1.1	SITE PLAN AND LANDSCAPING PLAN
S1.2	OVERALL SITE AREA
A2.1	FIRST FLOOR PLAN
A2.2	SECOND FLOOR PLAN & ROOF PLAN
A3.1	EXTERIOR ELEVATIONS
A3.2	EXTERIOR ELEVATIONS
A4.1	BUILDING SECTIONS AND WALL SECTIONS

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Connolly Residence
42 Alexis Drive
Burlington, VT

OWNER:
Elizabeth and Bryan Connolly
Burlington, VT

ARCHITECT:
S2 Architecture
5224 Shelburne Rd.
Shelburne, VT 05482
Phone:(802) 985-5595

ZONING PERMIT SET

DATE: 8.26.16

REVISIONS

COVER SHEET

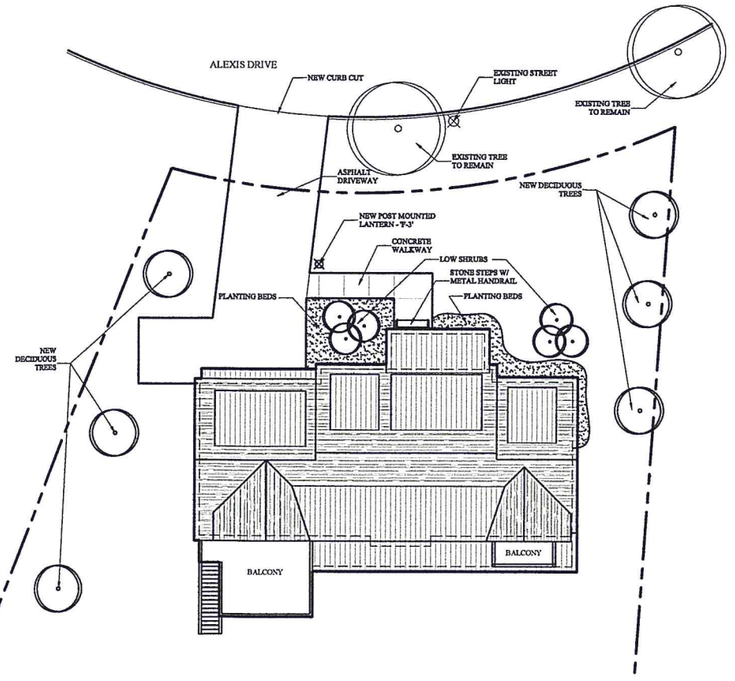
A0.0

Zoning Requirements

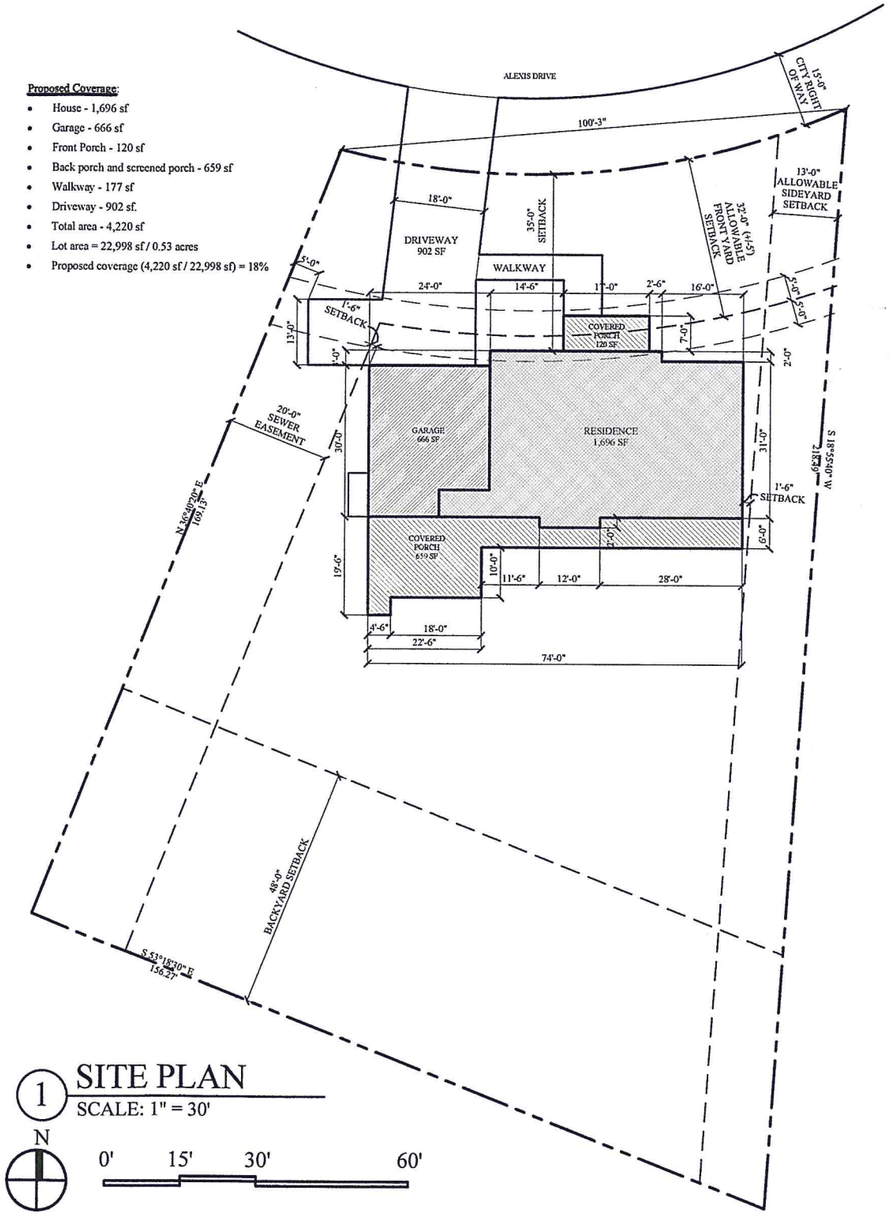
- Waterfront Residential - Low Density (RL-W)
- Standard Uses: Single detached family dwelling.
- Front yard = Average of 2 adjacent lots on East side (32') +/- 5' (SEE S1.2 IN 11X17 DRAWING PACKAGE FOR ADJACENT SETBACK MEASUREMENTS); side yard = Min. 10% of lot width or average of adjacent lots (13'); Rear yard = Min 25% of lot depth but not less than 20' or max. 75' (48')
- Maximum height = Allowable 35' (Ridge height -29'-7"; Eave height -12'-1"; Average = 20'-10")
- Maximum lot coverage = 35% (actual 18%)

Proposed Coverage:

- House - 1,696 sf
- Garage - 666 sf
- Front Porch - 120 sf
- Back porch and screened porch - 659 sf
- Walkway - 177 sf
- Driveway - 902 sf.
- Total area - 4,220 sf
- Lot area = 22,998 sf / 0.53 acres
- Proposed coverage (4,220 sf / 22,998 sf) = 18%



2 LANDSCAPING PLAN
SCALE: 1" = 30'



1 SITE PLAN
SCALE: 1" = 30'

N
0' 15' 30' 60'

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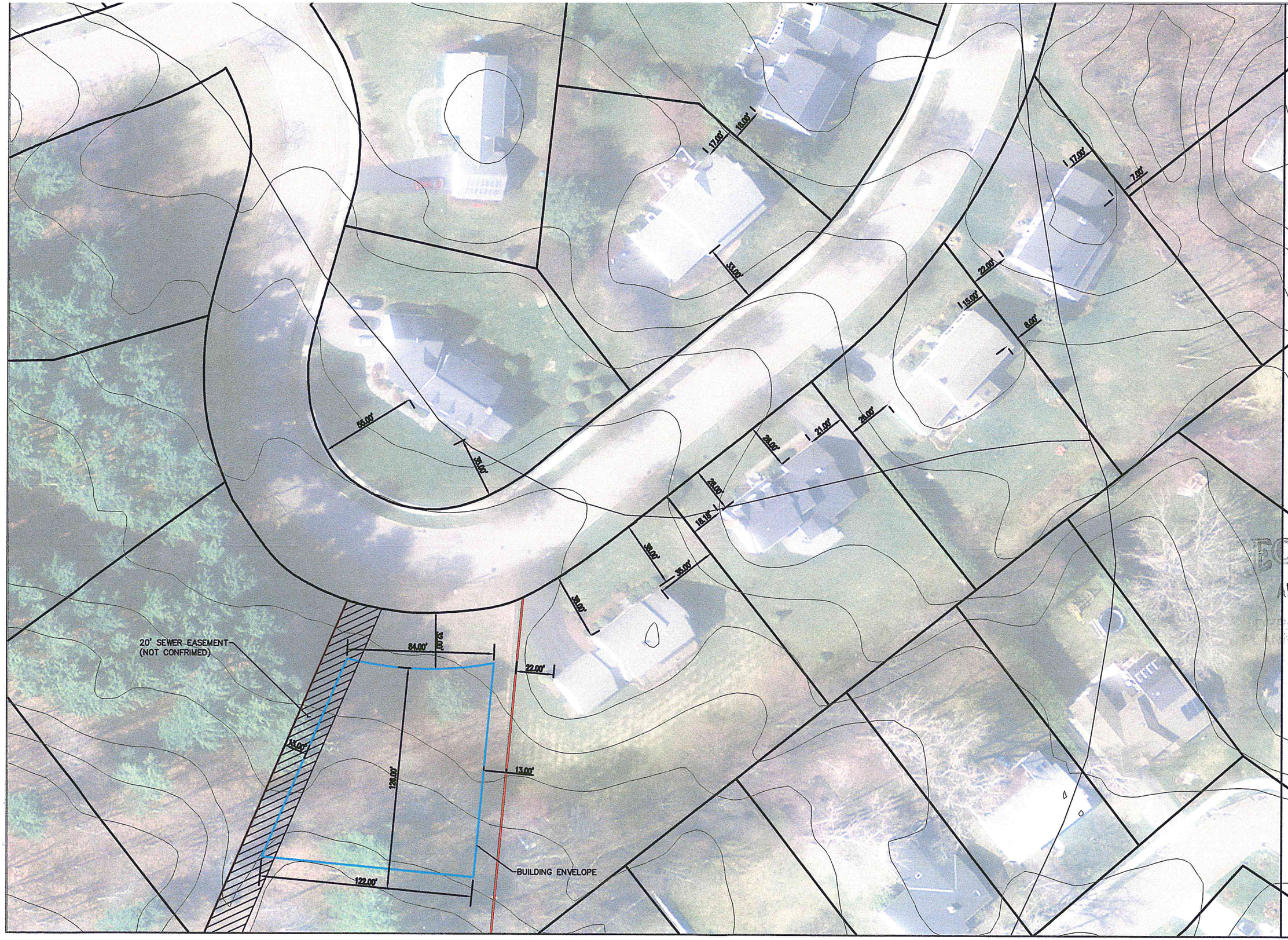
SITE PLAN AND LANDSCAPING PLAN

S1.1



Stamp

Rev. No.	Description	Chkd.

ENGINEERING VENTURES PC
208 Flynn Avenue, Suite 2A Burlington, VT 05401
tel. 802.863.6225 • fax 802.863.6306
85 Merchant Street, Suite 350A, Lebanon, NH 03766
tel. 603.442.9333 • fax 603.442.9331
www.engineeringventures.com

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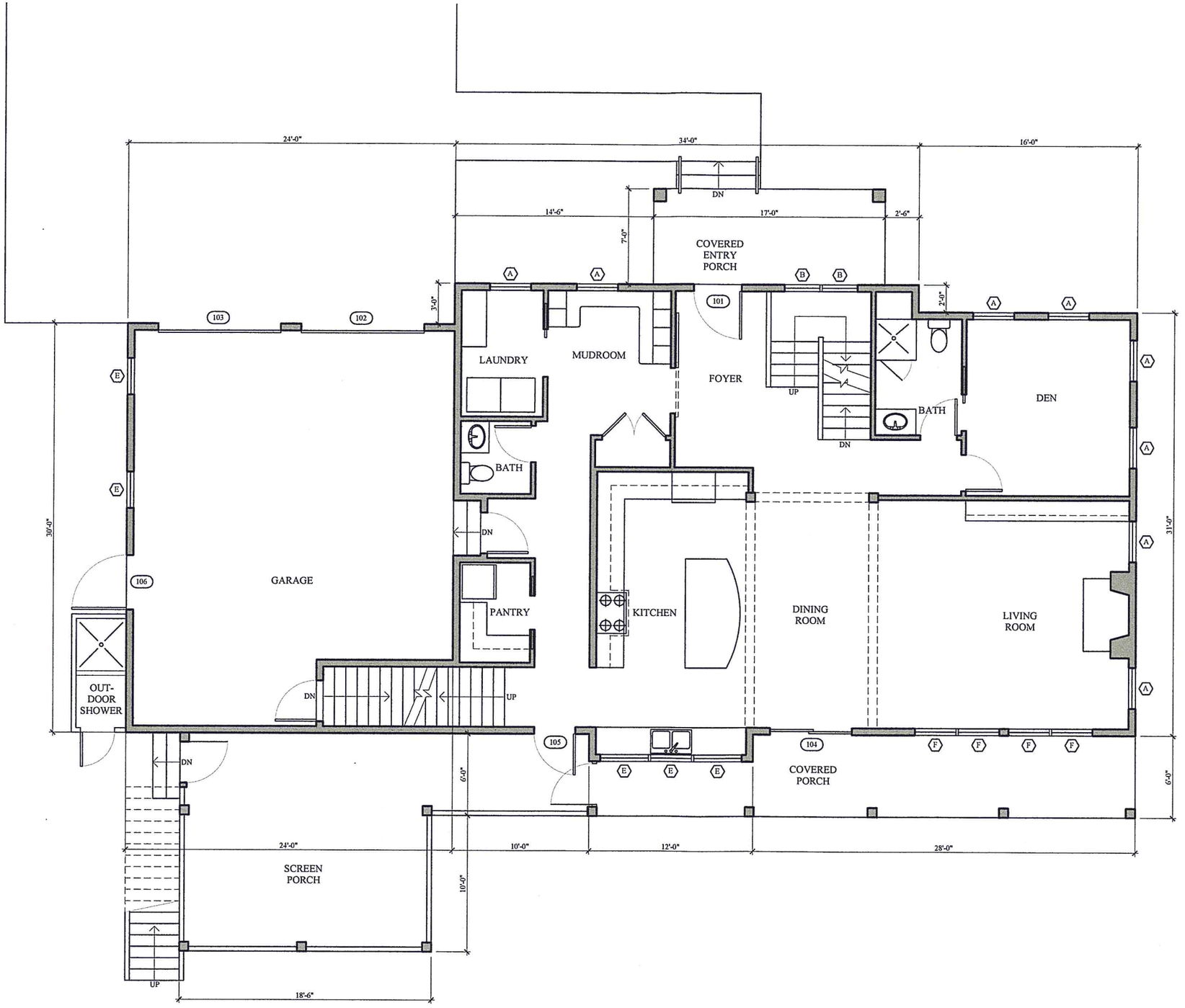
Sheet Title: Overall Site Area

Project Title: 42 Alexis Drive
Burlington, VT

Designed By:	PB
Checked By:	–
Drawn By:	PB
Scale:	1" = 50'
Date:	2016

S1.2

EV# 15956



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

N

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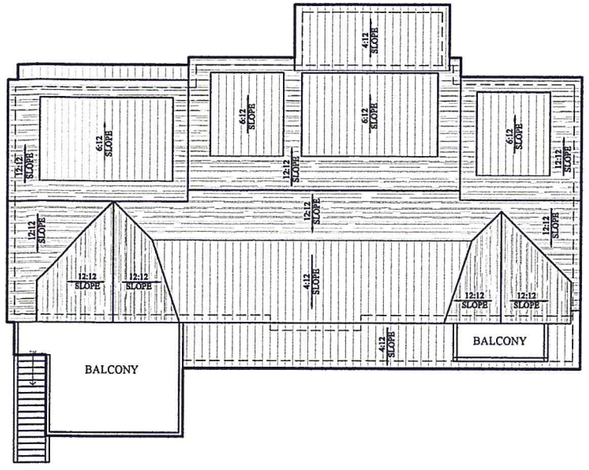
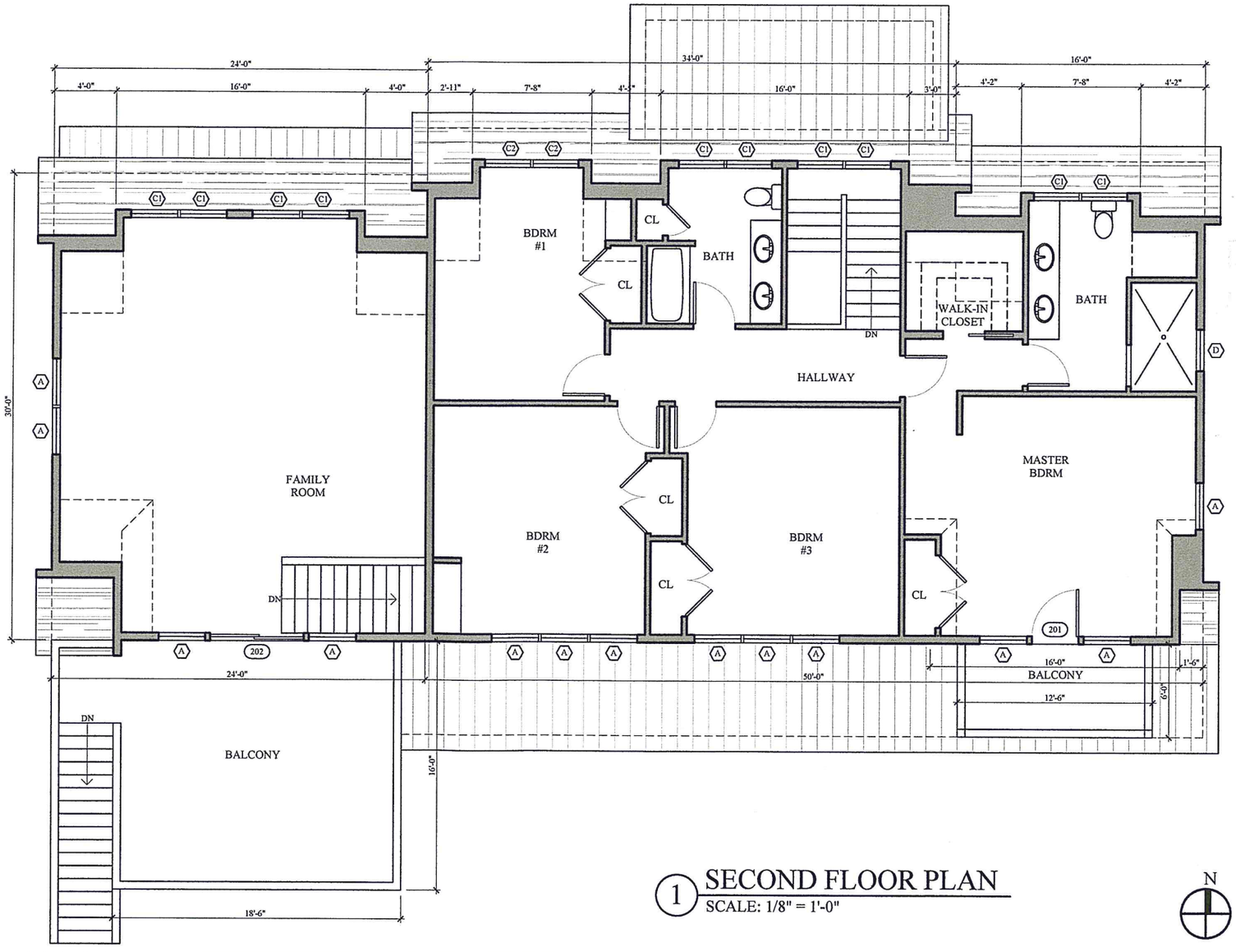
FIRST FLOOR PLAN

A2.1



2 ROOF PLAN
SCALE: 1" = 20'



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

N

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SECOND FLOOR PLAN AND ROOF PLAN

A2.2

EXTERIOR MATERIAL LIST

- SIDING - WHITE CEDAR SHINGLES. SOLID STAIN (CABOT - PEWTER GRAY)
- EXTERIOR TRIM - RED CEDAR OR CEMENT BOARD TRIM - SOLID STAIN (CABOT - WHITE)
- ASPHALT ROOFING - ARCHITECTURAL GRADE - CERTAINTEED (COLOR - WEATHERED WOOD)
- STANDING SEAM METAL ROOFING (COLOR - CHARCOAL GRAY)

WINDOW SCHEDULE

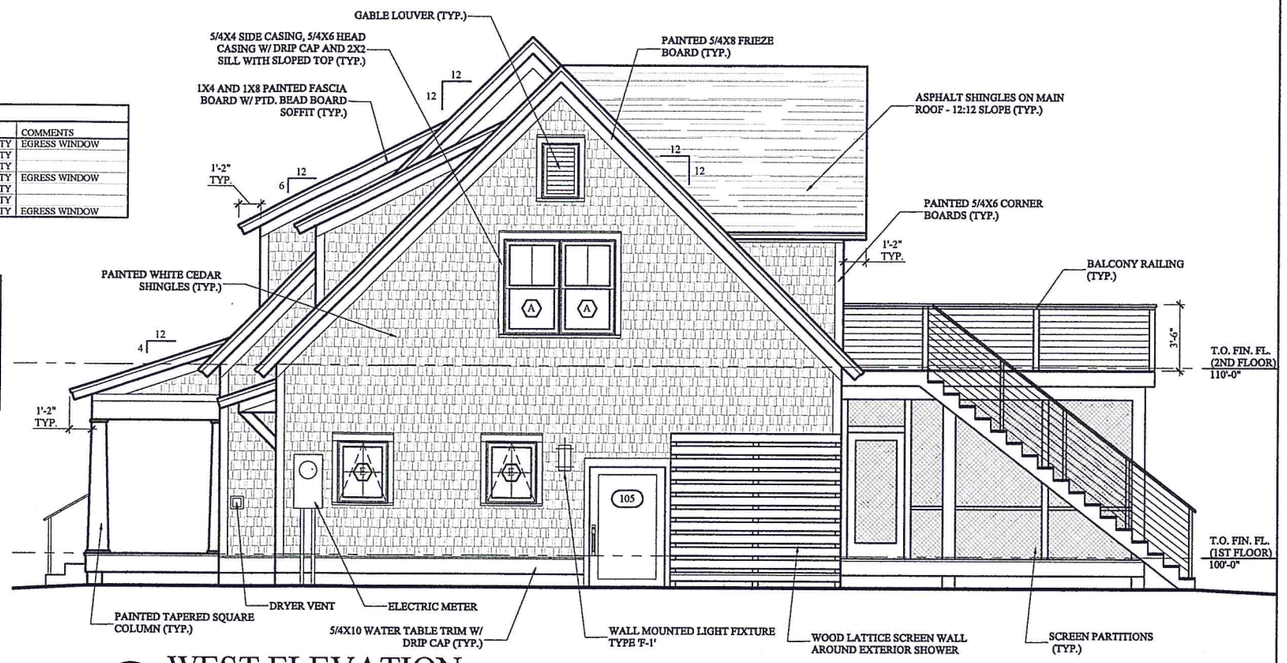
TYPE	SIZE (w x h)	ROUGH OPENING * (w x h)	GLAZING	OPERATION	JAMB DEPTH	EXT. MAT.	INT. MAT.	ENERGY STAR	MANUFACTURER	COMMENTS
A	2'-11 1/2" X 4'-11 3/4"	3'-0 1/2" X 5'-0 1/4"	LOW E2 W/ ARGON - SDLS	DBL. HUNG	4-9/16" + CUSTOM EXT.	F.G. CLAD	WOOD	YES	MARVIN INTEGRITY	EGRESS WINDOW
B	3'-0" X 2'-3 1/8"	3'-1" X 2'-3 5/8"	LOW E2 W/ ARGON - SDLS	AWNING	4-9/16" + CUSTOM EXT.	F.G. CLAD	WOOD	YES	MARVIN INTEGRITY	
C1	3'-0" X 3'-3 1/8"	3'-1" X 3'-3 5/8"	LOW E2 W/ ARGON - SDLS	AWNING	4-9/16" + CUSTOM EXT.	F.G. CLAD	WOOD	YES	MARVIN INTEGRITY	
C2	3'-0" X 3'-3 1/8"	3'-1" X 3'-3 5/8"	LOW E2 W/ ARGON - SDLS	CASEMENT	4-9/16" + CUSTOM EXT.	F.G. CLAD	WOOD	YES	MARVIN INTEGRITY	EGRESS WINDOW
D	2'-8" X 2'-11 1/8"	2'-9" X 2'-11 5/8"	LOW E2 W/ ARGON - SDLS	AWNING	4-9/16" + CUSTOM EXT.	F.G. CLAD	WOOD	YES	MARVIN INTEGRITY	
E	2'-8" X 3'-3 1/8"	2'-9" X 3'-3 5/8"	LOW E2 W/ ARGON - SDLS	AWNING	4-9/16" + CUSTOM EXT.	F.G. CLAD	WOOD	YES	MARVIN INTEGRITY	
F	3'-3 1/2" X 5'-7 3/4"	3'-8 1/2" X 5'-8 1/4"	LOW E2 W/ ARGON - SDLS	DBL. HUNG	4-9/16" + CUSTOM EXT.	F.G. CLAD	WOOD	YES	MARVIN INTEGRITY	EGRESS WINDOW

**TYP. HEAD HEIGHTS ARE 7'-0" FOR 1ST FLOOR AND 6'-8" FOR SECOND FLOOR UNLESS NOTED OTHERWISE.
***SEE FLOOR PLANS FOR 'T' TEMPERED GLAZING REQUIREMENTS AT STAIRS AND WINDOW SEATS.

EXTERIOR DOOR SCHEDULE

ID	TYPE	SIZE * (w x h)	GLAZING	SWING	JAMB DEPTH	MATERIAL	MANUFACTURER	COMMENTS
101	EX-1	3'-6" X 6'-8" W/ LITE	LOW E W/ ARGON	SEE PLANS	CUSTOM	WOOD - FIR	SIMPSON OR EQUIV.	
102	EX-5	9'-0" X 8'-0"	SINGLE PANE	OVERHEAD		WOOD - FIR	T.B.D.	
103	EX-5	9'-0" X 8'-0"	SINGLE PANE	OVERHEAD		WOOD - FIR	T.B.D.	
104	EX-4	5'-11" X 6'-10"	LOW E W/ ARGON	IN-FRENCH	CUSTOM	CLAD - WOOD	MARVIN INTEGRITY	
105	EX-3	3'-0 5/16" X 6'-10"	LOW E W/ ARGON	SEE PLANS	CUSTOM	CLAD - WOOD	MARVIN INTEGRITY	
106	EX-2	4'-6" X 6'-8"	N/AP	SEE PLANS	CUSTOM	WOOD - FIR	T.B.D.	
201	EX-3	3'-0 5/16" X 6'-10"	LOW E W/ ARGON	SEE PLANS	CUSTOM	CLAD - WOOD	MARVIN INTEGRITY	
202	EX-4	5'-11" X 6'-10"	LOW E W/ ARGON	IN-FRENCH	CUSTOM	CLAD - WOOD	MARVIN INTEGRITY	

**FOR ROUGH OPENINGS REFER TO MANUFACTURERS SPECIFICATIONS



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

1 NORTH ELEVATION
SCALE: 1/8" = 1'-0"

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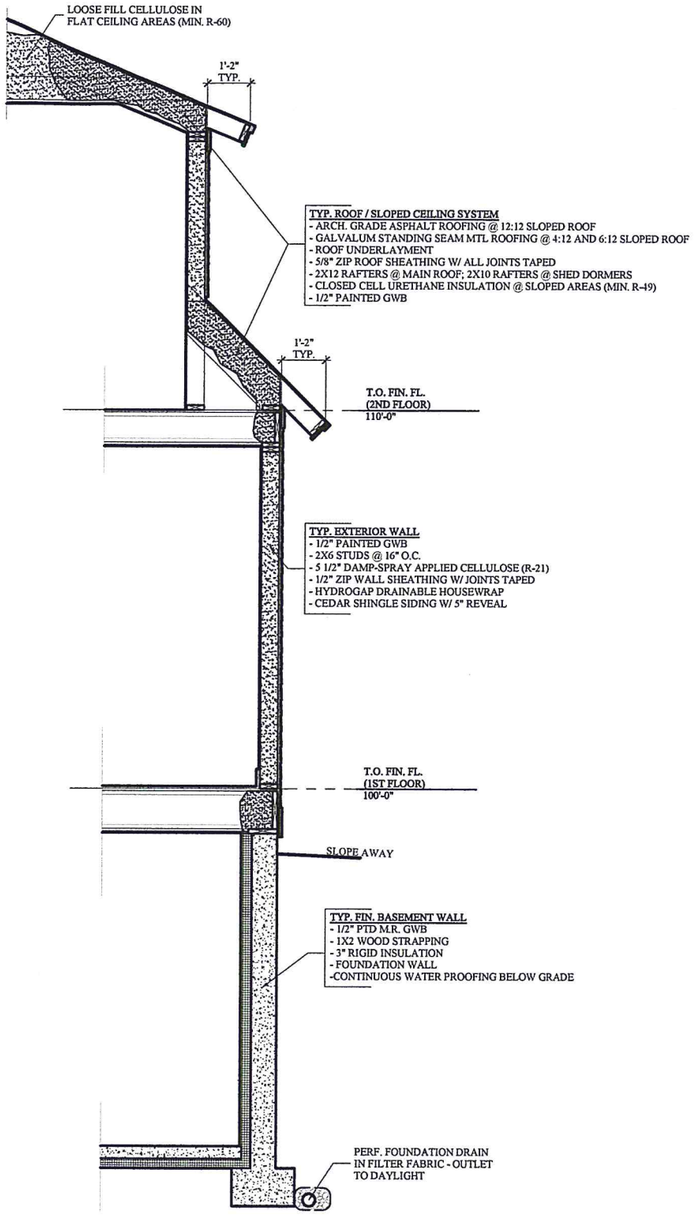
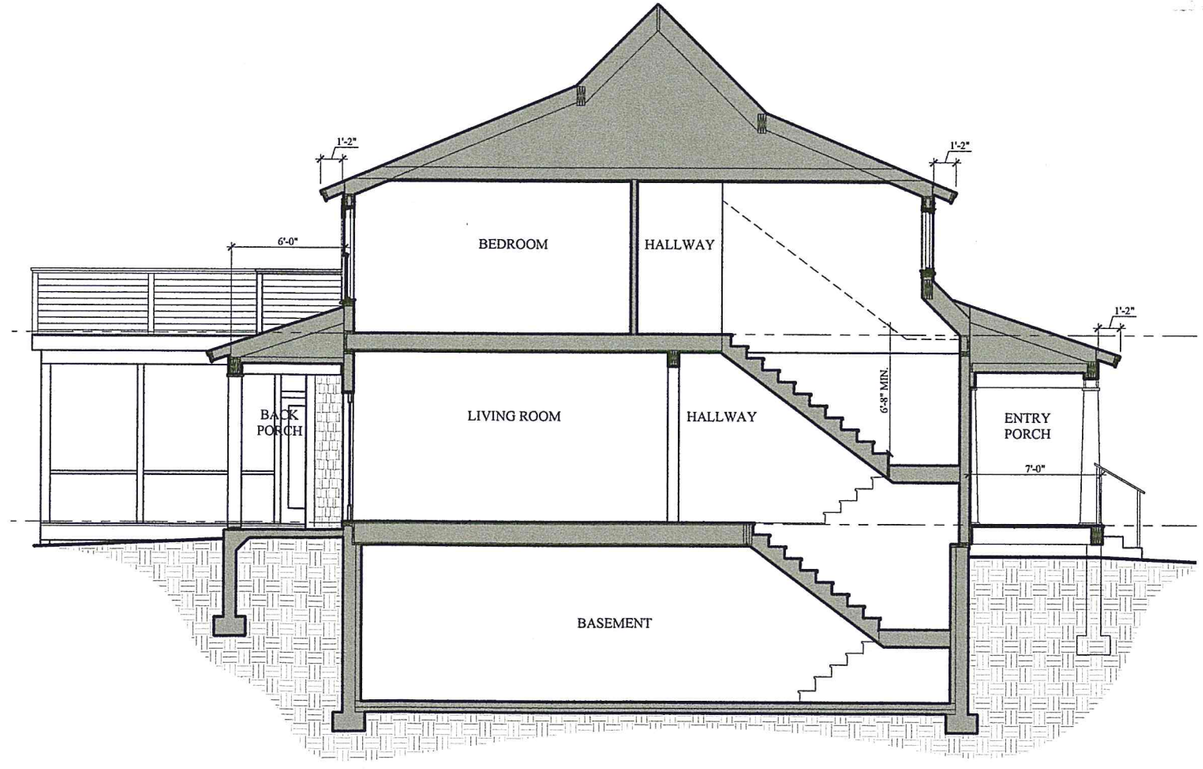
ELEVATIONS

A3.1



2 TYPICAL EAVE. WALL SECTION

SCALE: 1/4" = 1'-0"



1 NORTH-SOUTH BUILDING SECTION

SCALE: 1/8" = 1'-0"

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BUILDING SECTION AND WALL SECTION

A4.1