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2020 Residential Code Of New York State

HVAC Note:
HVAC Shall Be Filled Separately

Climatic & Geographic Design Criteria Table R301.2(1)													
Ground Snow Load	Wind Design				Seismic Design Category	Subject To Damage From			Winter Design Temp	Ice Shield Underlayment Required	Flood Hazards	Air Freezing Index	Mean Annual Temperature
	Speed (mph)	Topographic Effects	Special Wind Region	Wind-Borne Debris Zone		Weathering	Frost Like Depth	Terminals					
30 lb/ft²	115 - 120 mph	No	Yes	Zone I	B	Severe	42"	Moderate Heavy	1°F	Yes	No	1500 or Less	52.2 F

Manual J Design Criteria							
Elevation	Latitude	Winter Heating	Summer Cooling	Altitude Correction Factor	Indoor Design Temperature	Design Temperature Cooling	Heating Temperature Difference
436	41	7	81	1	68	75	61
Cooling Temperature Difference	Wind Velocity Heating	Wind Velocity Cooling	Coincident Wet Bulb	Daily Range	Winter Humidity	Summer Humidity	
12	20.4	15	15	M	30	55	

Insulation And Fenestration Requirements By Component Table R402.1.2									
Climate Zone	Fenestration U-Factor	Skylight U-Factor	Glazed Fenestration SHGC	Celling R-Value	Wood Frame Wall R-Value	Moss Wall R-Value	Floor R-Value	Basement Wall R-Value	Slab R-Value And Depth
4	0.21	0.50	0.4	49	21 Int. Or 20.5 Or 13.10	15/20	30	15/19	10, 4 Ft

Insulation Note:
Prescriptive Insulation Method To Be Used No Recheck Required
No Recheck Required
See Table R402.1.2 Of The NYStretch Energy Code 2020

Consturction Type Note:

As Per Title 19 NYCRR Part 1265

Provide Label As Shown Below:



V = Construction Type
As Per Section 602 of BCNYS

FR = Floor And Roof Framing
As Per Designation For Structural Components That Are Of
Invent Engineered Type Construction

Size:

6" Diameter Circle

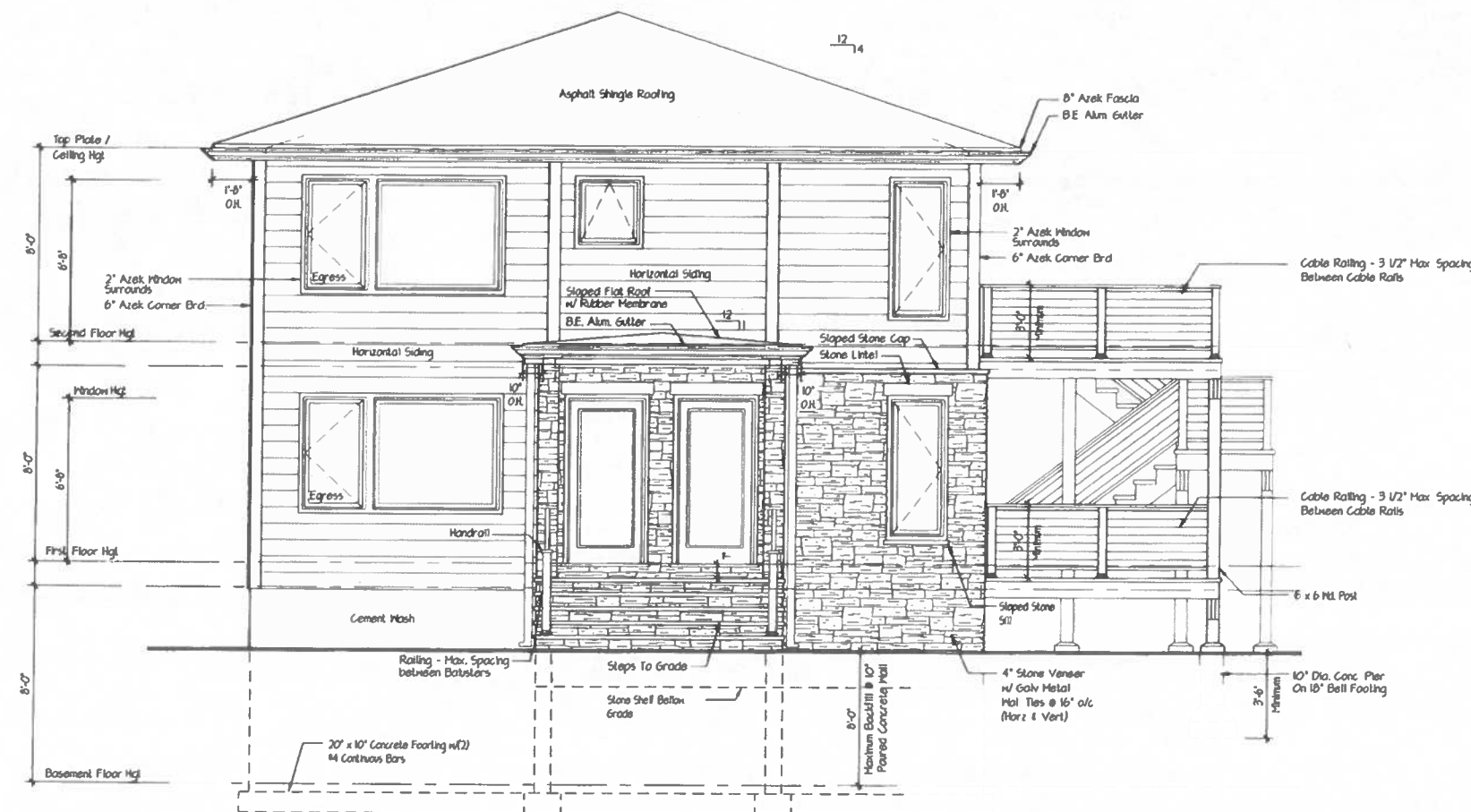
Color:

Circle To Be 1/2" Stroke - Reflective Red Pantone #187
Inner Circle - Reflective White
Text - Reflective Red Pantone #187

Sign Location:

The Sign Or Symbol Required Shall Be Affixed To The
Electric Box Attached To The Exterior Of The
Residential Structure
See Section 1265.5 For Further Notes On Sign Location.

See Title 19 NYCRR Part 1265 For Other Specs



Front Elevation

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

Two Family Residence For

167 Maple Ave

Croton On Hudson, NY

Revision

Date

Date Jan. 10, 2024

Job No 223-080

Drawing

OF

0

Demasi Architects P.C.

105 SMITH AVENUE, MOUNT KISCO, NEW YORK 10549

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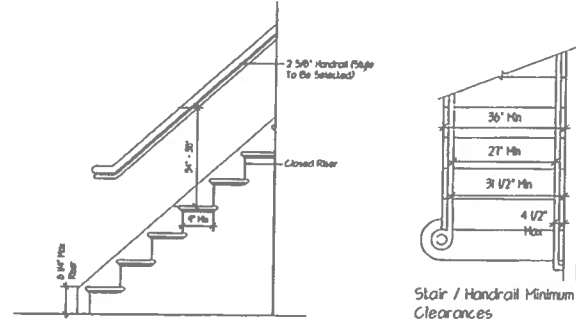
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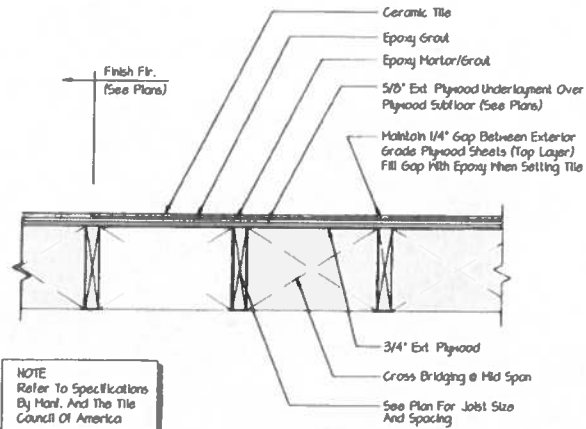
Elevation Stair Clearance Detail

Scale: None



Tile Floor Detail (Thin Set)

Scale: 1" = 1'-0"



Window Note:

- All Glazing To Be Low E Insulated Glass w/ Minimum U-Factor Of 0.27 And SHGC Of 0.4
- All Windows Within 18" Of Floor To Have Tempered Glass (Double Hungs-Bottom Sash Only, All Others Full Unit).
- All Glazing In Doors & Windows Enclosing Hot Tubs, Whirlpool Tubs, Saunas, Steam Rooms, Bathtubs and Showers Within 60" Of Window or Door Unit Shall Have Tempered Glass.
- All Egress Windows To Have A Minimum Clear Opening Area Of 5.7 Sq Ft Total w/ 24" min Clear Opening Height & 20" min Clear Width. Refer To Manufacturers Specifications For All Other Information.
- All Windows or Doors Marked w/ "TEMP" To Have Full Unit Tempered.
- All Windows Sills Within 24" Above The Finished Floor & Greater Than 12" Above Finished Grade Or Other Surface. Requires Fall Protection. See Section R312.2 For More Info.

Notes:

All Framing Members To Be # 2 Douglas Fir-Larch Or Better Double Frame Under All Partitions Parallel To Framing.
If Tile Floor Is To Be Mud Job Consult Architect For Additional Framing Required.

Legend:

- 2 x Wood Post (Match Beam Width or As Noted)
- Smoke Detector w/ Battery Back-Up
- Carbon Monoxide Det w/ Battery Back-Up

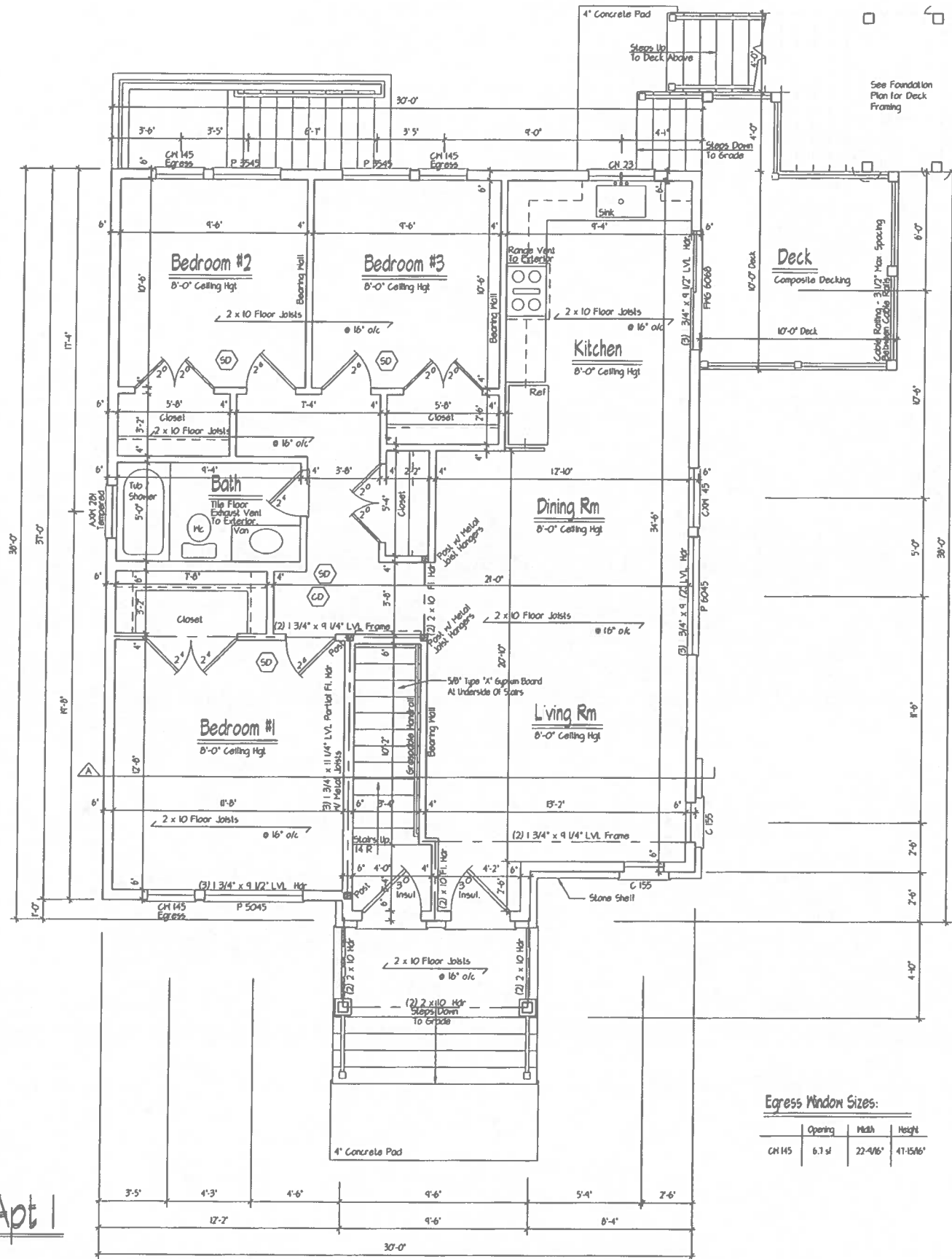
Wood Header Schedule

Span	Header Size
Up To 3'-0"	(2) 2 x 6 Hdr
Up To 4'-0"	(2) 2 x 10 Hdr
Up To 6'-0"	(3) 2 x 10 Hdr

Note:
Unless Otherwise Noted On Plans

First Floor Plan - Apt 1

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



Egress Window Sizes:

	Opening	Width	Height
CN 15	6.7 sf	22'-4 1/8"	47'-15 1/8"

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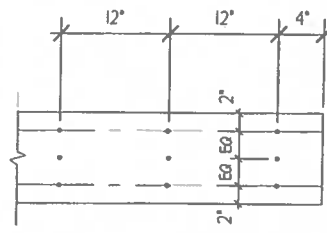
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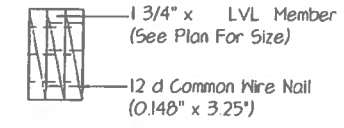
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Elevation

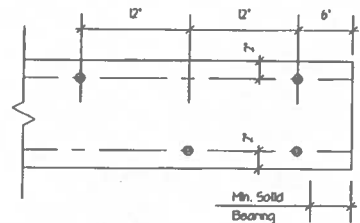
Note:
LVL = Laminated Veneer Lumber
By Trus-Joist Meyerhaeuser (1.9 E)
Minimum or Equal



Section

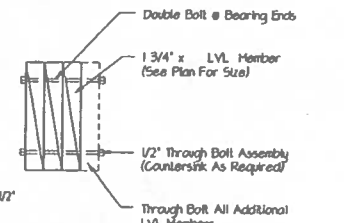
Note:
See Plans For Size & Location
Of All LVL Members

LVL Beam Detail (Nailed)
Scale: 1" = 1'-0"



Elevation

Note:
LVL = Laminated Veneer Lumber
By Trus-Joist Meyerhaeuser (1.9 E)
Minimum or Equal



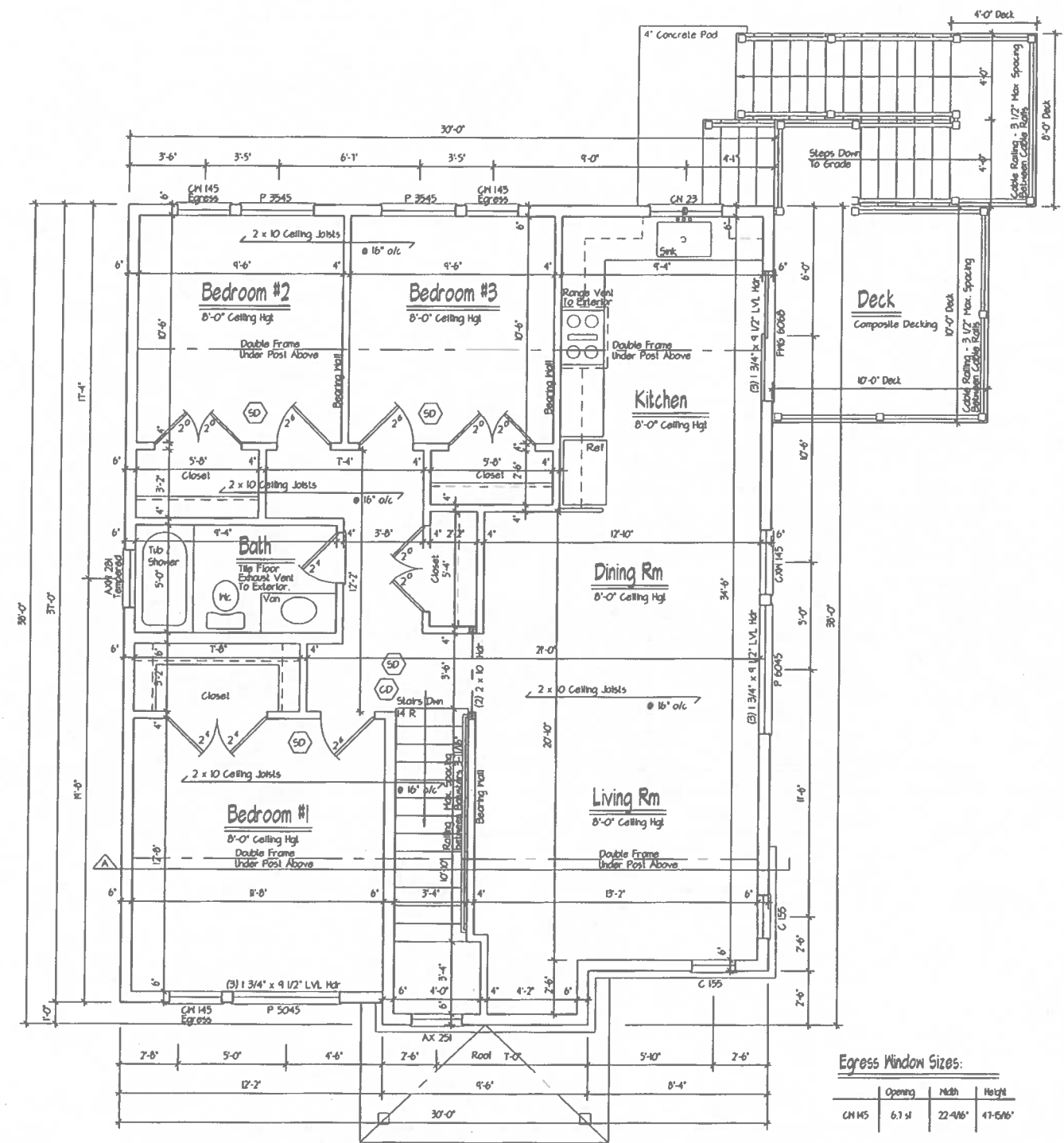
Section

Note:
Bolted As Required, Refer
To Manufacturer Specifications
For All Information & Specifics

LVL Beam Detail (Bolted)
Scale: None

- Window Note:**
- All Glazing To Be Low E* Insulated Glass w/ Minimum U-Factor Of 0.27 And SHGC Of .04
 - All Windows Within 18" Of Floor To Have Tempered Glass (Double Hung's Bottom Sash Only, All Others Full Unit).
 - All Glazing In Doors & Windows Enclosing Hot Tubs, Whirlpool Tubs, Saunas, Steam Rooms, Bathtubs and Showers Within 60" Of Window or Door Unit, Shall Have Tempered Glass.
 - All Egress Windows To Have A Minimum Clear Opening Area Of 5.7 Sq Total w/ 24" min Clear Opening Height & 20" min Clear Width. Refer To Manufacturers Specifications For All Other Information.
 - All Windows or Doors Marked w/ "TED" To Have Full Unit Tempered.
 - All Windows Sills Within 24" Above The Finished Floor & Greater Than 12" Above Finished Grade Or Other Surface. Requires Fall Protection. See Section R312.2 For More Info.

- Notes:**
- All Framing Members To Be # 2 Douglas Fir-Larch Or Better
Double Frame Under All Partitions Parallel To Framing
If Tile Floor Is To Be MUD Job Consult Architect For Additional Framing Required
- Legend:**
- 2 x Wood Post (Match Beam Width or As Noted)
 - Smoke Detector w/ Battery Back-Up
 - Carbon Monoxide Det w/ Battery Back-Up
- Wood Header Schedule**
- | Span | Header Size |
|-------------|----------------|
| Up To 3'-0" | (2) 2 x 8 Hdr |
| Up To 4'-0" | (2) 2 x 10 Hdr |
| Up To 6'-0" | (3) 2 x 10 Hdr |
- Note:
Unless Otherwise Noted On Plans

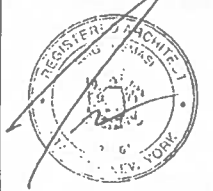


Second Floor Plan - Apt 2
Scale: 1/4" = 1'-0"

Egress Window Sizes:

	Opening	Width	Height
CN 145	6'3 1/4"	22'-4 1/8"	47'-5 1/8"

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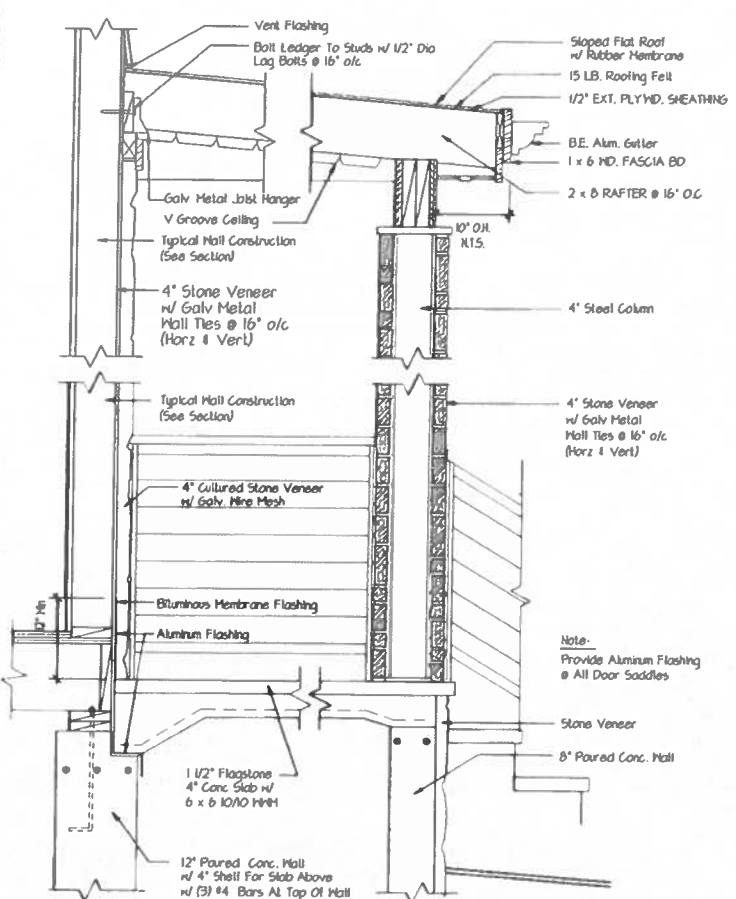
Two Family Residence For
167 Maple Ave
Croton On Hudson, NY

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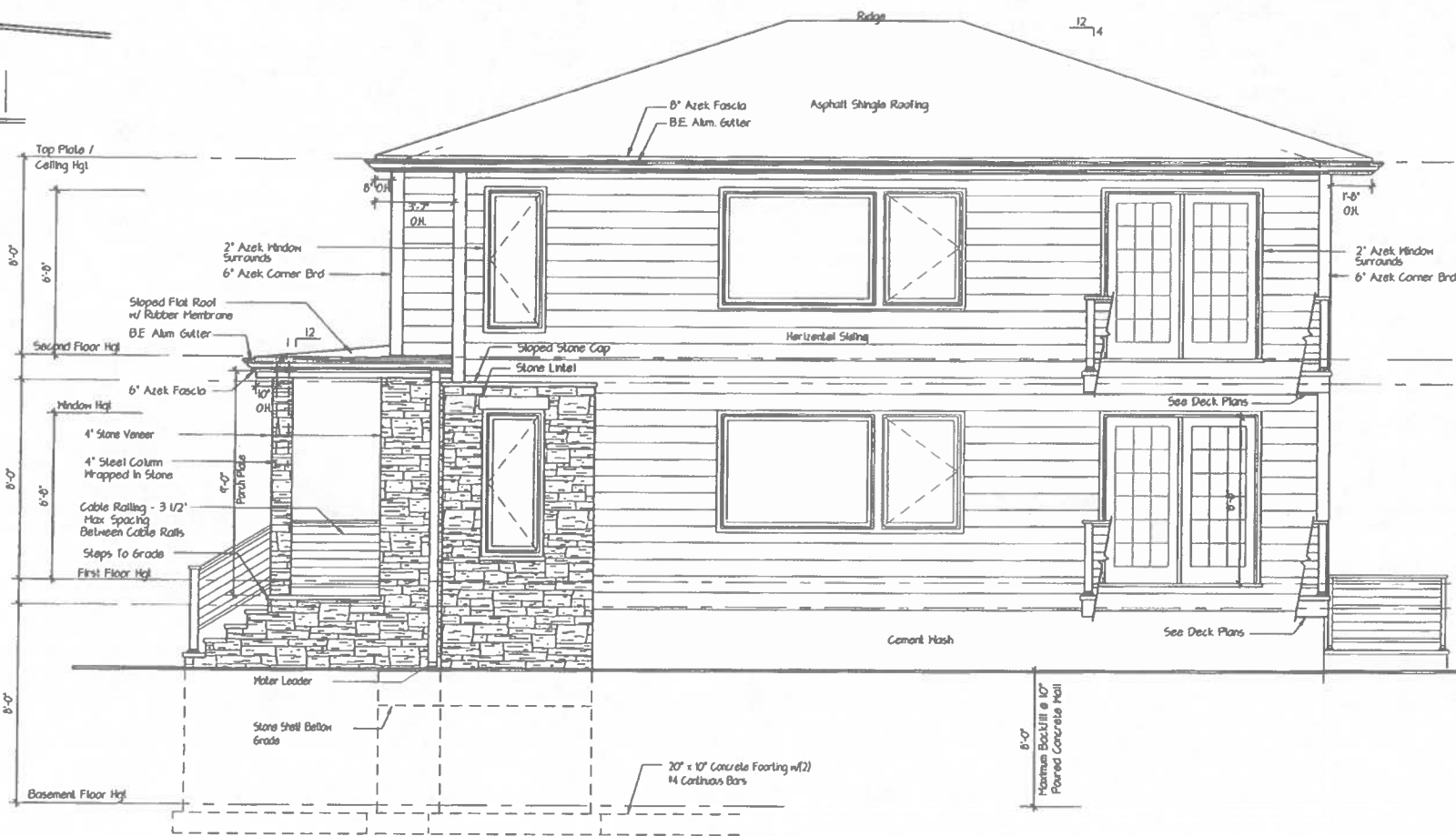
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Covered Porch Detail
Scale: 3/4" = 1'-0"



Right Side Elevation
Scale: 1/4" = 1'-0"

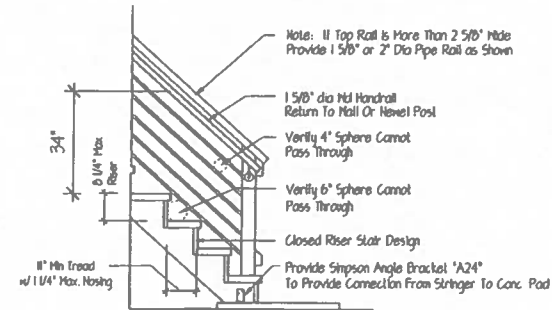
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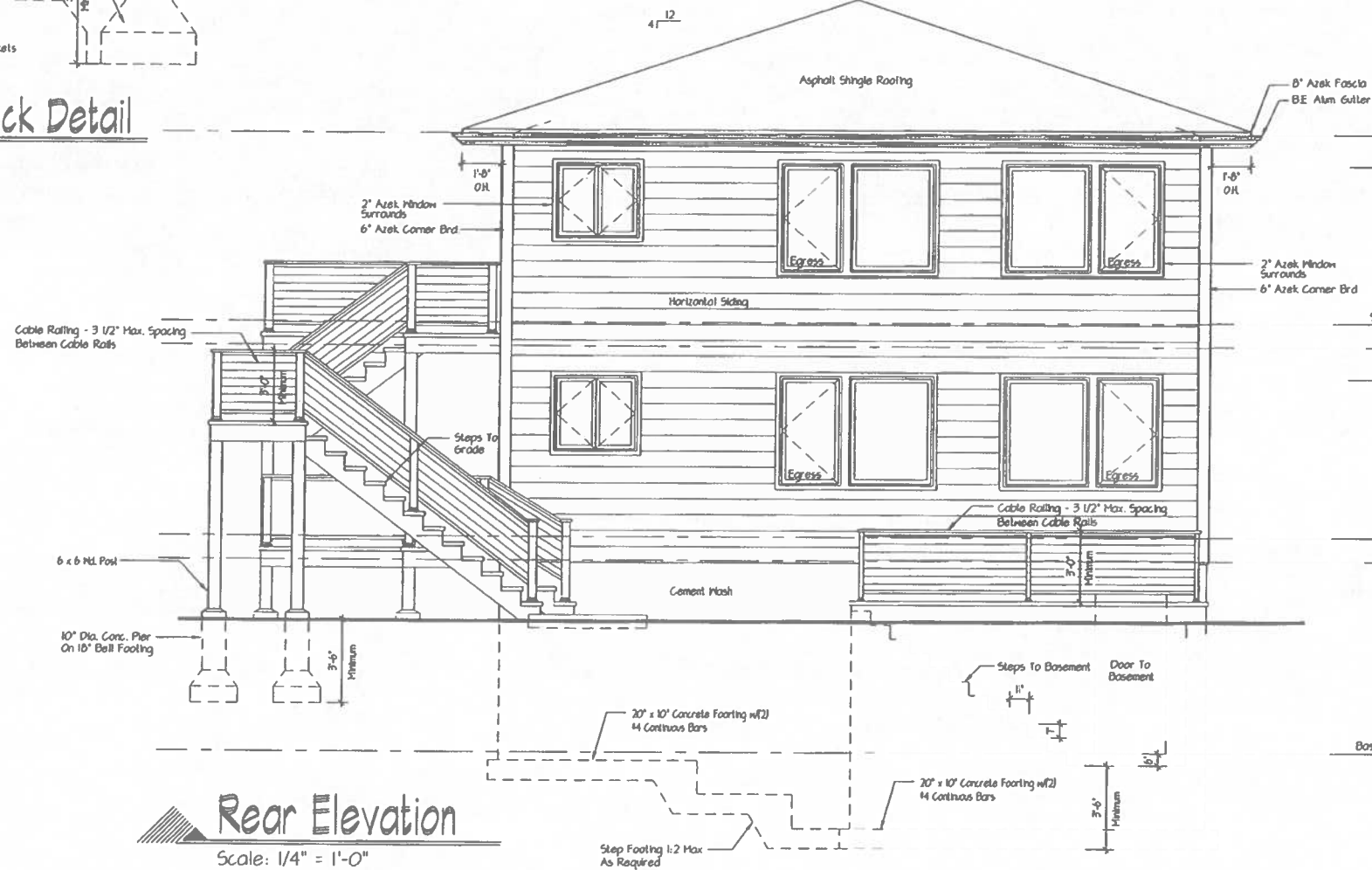
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Deck Handrail & Stair Detail



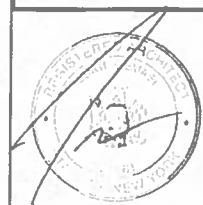
Rear Elevation

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

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