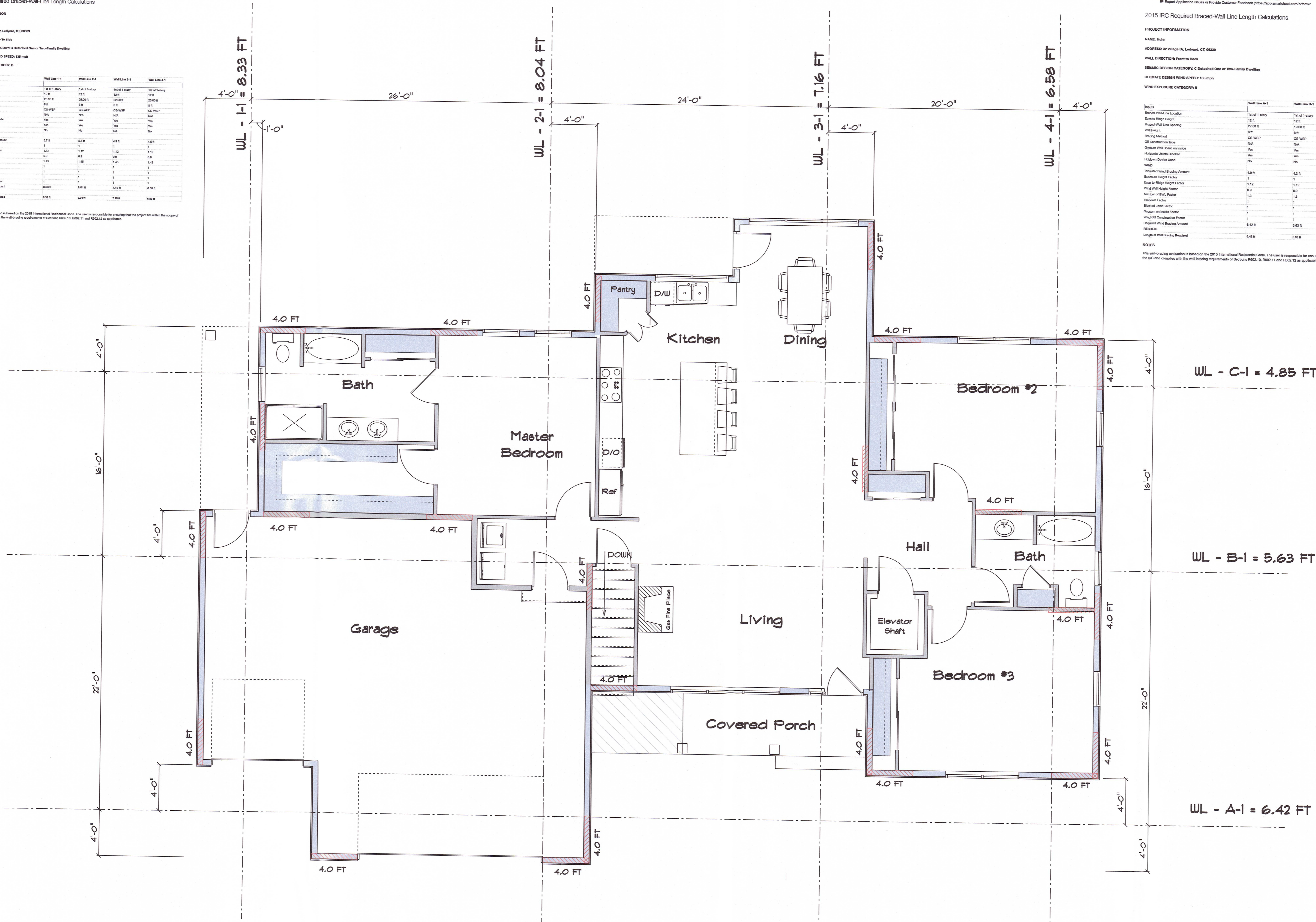


	Wall Line 1-1	Wall Line 2-1	Wall Line 3-1	Wall Line 4-1
Braced Wall Line Location	1st of 1-story	1st of 1-story	1st of 1-story	1st of 1-story
Eave to Ridge Height	12.8	12.8	12.8	12.8
Braced Wall Line Spacing	26.00 ft	26.00 ft	22.00 ft	20.00 ft
Wall Height	8 ft	8 ft	8 ft	8 ft
Bracing Method	CS-WSP	CS-WSP	CS-WSP	CS-WSP
GS Construction Type	N/A	N/A	N/A	N/A
Open Wall Board on Inside	Yes	Yes	Yes	Yes
Horizontal Joints Blocked	Yes	Yes	Yes	Yes
Holdup Device Used	No	No	No	No
WIND				
Tabulated Wind Bracing Amount	5.3 ft	5.3 ft	4.3 ft	4.3 ft
Exposure Height Factor	1	1	1	1
Eave-to-Ridge Height Factor	1.12	1.12	1.12	1.12
Wind Wall Height Factor	0.9	0.9	0.9	0.9
Number of B/W Factor	1.45	1.45	1.45	1.45
Holdup Factor	1	1	1	1
Blocked Joint Factor	1	1	1	1
Open on Inside Factor	1	1	1	1
Wind GS Construction Factor	1	1	1	1
Required Wind Bracing Amount	8.53 ft	8.54 ft	7.16 ft	6.58 ft
RESULTS				
Length of Wall Bracing Required	8.33 ft	8.04 ft	7.16 ft	6.58 ft

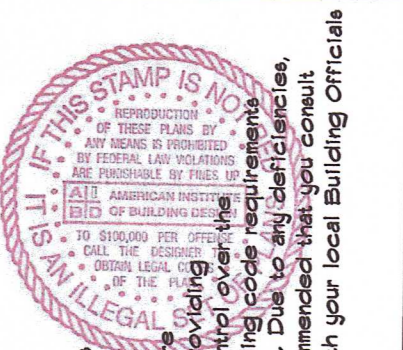
NOTES
This wall bracing evaluation is based on the 2015 International Residential Code. The user is responsible for ensuring that the project fits within the scope of the IRC and complies with the wall bracing requirements of Sections R602.10, R602.11 and R602.12 as applicable.

	Wall Line A-1	Wall Line B-1	Wall Line C-1
Braced Wall Line Location	1st of 1-story	1st of 1-story	1st of 1-story
Eave to Ridge Height	12.8	12.8	12.8
Braced Wall Line Spacing	22.00 ft	18.00 ft	16.00 ft
Wall Height	8 ft	8 ft	8 ft
Bracing Method	CS-WSP	CS-WSP	CS-WSP
GS Construction Type	N/A	N/A	N/A
Open Wall Board on Inside	Yes	Yes	Yes
Horizontal Joints Blocked	Yes	Yes	Yes
Holdup Device Used	No	No	No
WIND			
Tabulated Wind Bracing Amount	4.8 ft	4.3 ft	3.7 ft
Exposure Height Factor	1	1	1
Eave-to-Ridge Height Factor	1.12	1.12	1.12
Wind Wall Height Factor	0.9	0.9	0.9
Number of B/W Factor	1.3	1.3	1.3
Holdup Factor	1	1	1
Blocked Joint Factor	1	1	1
Open on Inside Factor	1	1	1
Wind GS Construction Factor	1	1	1
Required Wind Bracing Amount	6.42 ft	6.53 ft	4.85 ft
RESULTS			
Length of Wall Bracing Required	6.42 ft	5.63 ft	4.85 ft

NOTES
This wall bracing evaluation is based on the 2015 International Residential Code. The user is responsible for ensuring that the project fits within the scope of the IRC and complies with the wall bracing requirements of Sections R602.10, R602.11 and R602.12 as applicable.



Revision	By



Builder to verify all dimensions. Do Not Scale Drawings. The dimensions shown on this drawing govern the area by which this structure will be built. Note: Great care and effort has gone into the design and construction of this structure. The designer, architect, engineer, or contractor is not responsible for any damages, including structural failure, due to any deficiencies in the design or construction of this structure. It is recommended that you consult a local Architect or Engineer prior to the start of actual construction.

May 12, 2022
Scale = 1/4" = 1'-0"
Drawn By BPH
Page 1 of 1

Proposed Brace Wall Plan
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If below is not in color then this copy is not an original and therefore is not to be used.