

**DETAILED BREAKDOWN OF ITEMS**

Prepared for:  
 Project ID: N/A  
 Scope: COMPREHENSIVE



**NYC ESTIMATING**  
 Date: 09/15/22

| SR # | DESCRIPTION   | TAKEOFF QUANTITY |      |          |       |
|------|---|------------------|------|----------|-------|
|      |   | Quantity         | Unit | Quantity | BF/SF |
|      | <b>WOOD, PLASTIC &amp; COMPOSITE</b>  |                  |      |          |       |
|      | <b>WALL FRAMING</b>   |                  |      |          |       |
|      | <b>Garage</b>   |                  |      |          |       |
|      | <b>2x4 Exterior Garage Wall Framing</b>   |                  |      |          |       |
| 1    | 2x4x116-5/8"H Studs @ 16"   | 6                | EA   | 43       | BF    |
| 2    | 2X4X16' L Bottom sill plate P.T.  | 1                | EA   | 11       | BF    |
| 3    | 2X4X16' L Top double plate & Mid span blocking  | 2                | EA   | 21       | BF    |
|      | <b>2x4 Exterior Garage Wall Framing</b>   |                  |      |          |       |
| 4    | 2x4x104-5/8"H Studs @ 16"   | 33               | EA   | 200      | BF    |
| 5    | 2X4X16' L Bottom sill plate P.T.  | 3                | EA   | 29       | BF    |
| 6    | 2X4X16' L Top double plate & Mid span blocking  | 8                | EA   | 86       | BF    |
|      | <b>2x4 Exterior Garage Wall Framing</b>   |                  |      |          |       |
| 7    | 2x4x94-5/8"H Studs @ 16"  | 13               | EA   | 70       | BF    |
| 8    | 2X4X16' L Bottom sill plate P.T.  | 1                | EA   | 11       | BF    |
| 9    | 2X4X16' L Top double plate & Mid span blocking  | 3                | EA   | 32       | BF    |
|      | <b>Exterior Garage Wall Sheathing</b>   |                  |      |          |       |
| 10   | (4' X 10'X 1/2") OSB Exterior Garage wall sheathing<br>Note: Size of Wall sheathing assumed, not shown on plans.<br>Please Confirm & VIF. | 2                | EA   | 71       | SF    |
|      | <b>Exterior Garage Wall Sheathing</b>   |                  |      |          |       |
| 11   | (4' X 9'X 1/2") OSB Exterior Garage wall sheathing<br>Note: Size of Wall sheathing assumed, not shown on plans.<br>Please Confirm & VIF.  | 11               | EA   | 379      | SF    |
|      | <b>Exterior Garage Wall Sheathing</b>   |                  |      |          |       |
| 12   | (4' X 8'X 1/2") OSB Exterior Garage wall sheathing<br>Note: Size of Wall sheathing assumed, not shown on plans.<br>Please Confirm & VIF.  | 4                | EA   | 124      | SF    |
|      | <b>1st Floor</b>  |                  |      |          |       |
|      | <b>2x4 Exterior Wall Framing</b>  |                  |      |          |       |
| 13   | 2x4x116-5/8"H Studs @ 16"   | 48               | EA   | 321      | BF    |
| 14   | 2X4X16' L Bottom sill plate P.T.  | 4                | EA   | 42       | BF    |
| 15   | 2X4X16' L Top double plate & Mid span blocking  | 12               | EA   | 126      | BF    |
|      | <b>2x4 Exterior Wall Framing</b>  |                  |      |          |       |
| 16   | 2x4x104-5/8"H Studs @ 16"   | 113              | EA   | 677      | BF    |
| 17   | 2X4X16' L Bottom sill plate P.T.  | 9                | EA   | 99       | BF    |
| 18   | 2X4X16' L Top double plate & Mid span blocking  | 28               | EA   | 297      | BF    |
|      | <b>2x6 Exterior Wall Framing</b>  |                  |      |          |       |
| 19   | 2x6x164-5/8"H Studs @ 16"   | 9                | EA   | 128      | BF    |
| 20   | 2X6X16' L Bottom sill plate P.T.  | 1                | EA   | 11       | BF    |
| 21   | 2X6X16' L Top double plate & Mid span blocking  | 2                | EA   | 33       | BF    |
|      | <b>2x6 Exterior Wall Framing</b>  |                  |      |          |       |
| 22   | 2x6x104-5/8"H Studs @ 16"   | 13               | EA   | 117      | BF    |
| 23   | 2X6X16' L Bottom sill plate P.T.  | 1                | EA   | 16       | BF    |
| 24   | 2X6X16' L Top double plate & Mid span blocking  | 3                | EA   | 48       | BF    |
|      | <b>2x6 Interior Wall Framing</b>  |                  |      |          |       |
| 25   | 2x6x164-5/8"H Studs @ 16"   | 15               | EA   | 213      | BF    |
| 26   | 2X6X16' L Bottom sill plate P.T.  | 1                | EA   | 19       | BF    |
| 27   | 2X6X16' L Top double plate & Mid span blocking  | 4                | EA   | 57       | BF    |

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|------|--|------------------|----|------|----|
|      |  |                  |    |      |    |
|      | <b>2x4 Interior Wall Framing</b>   |                  |    |      |    |
| 28   | 2x4x116-5/8"H Studs @ 16"  | 14               | EA | 95   | BF |
| 29   | 2X4X16' L Bottom sill plate P.T.   | 1                | EA | 12   | BF |
| 30   | 2X4X16' L Top double plate   | 3                | EA | 35   | BF |
|      | <b>2x4 Interior Wall Framing</b>   |                  |    |      |    |
| 31   | 2x4x104-5/8"H Studs @ 16"  | 230              | EA | 1380 | BF |
| 32   | 2X4X16' L Bottom sill plate P.T.   | 19               | EA | 203  | BF |
| 33   | 2X4X16' L Top double plate   | 57               | EA | 609  | BF |
|      | <b>2x4 Knee Wall Framing</b>   |                  |    |      |    |
| 34   | 2x4x92-5/8"H Studs @ 16"   | 23               | EA | 124  | BF |
| 35   | 2X4X16' L Bottom sill plate P.T.   | 4                | EA | 39   | BF |
| 36   | 2X4X16' L Top double plate   | 7                | EA | 79   | BF |
|      | <b>Headers/ Beam @ Opening</b>   |                  |    |      |    |
| 37   | 2x10x16'L Header @ Opening   | 25               | EA | 670  | BF |
|      | <b>Exterior Wall Sheathing</b>   |                  |    |      |    |
| 38   | (4' X 8'X 1/2") OSB Exterior wall sheathing<br>Note: Size of Wall sheathing assumed, not shown on plans.<br>Please Confirm & VIF.  | 5                | EA | 141  | SF |
| 39   | (4' X 10'X 1/2") OSB Exterior wall sheathing<br>Note: Size of Wall sheathing assumed, not shown on plans.<br>Please Confirm & VIF. | 16               | EA | 637  | SF |
| 40   | (4' X 9'X 1/2") OSB Exterior wall sheathing<br>Note: Size of Wall sheathing assumed, not shown on plans.<br>Please Confirm & VIF.  | 42               | EA | 1491 | SF |
|      | <b>2nd Floor</b>   |                  |    |      |    |
|      | <b>2x4 Exterior Wall Framing</b>   |                  |    |      |    |
| 41   | 2x4x116-5/8"H Studs @ 16"  | 13               | EA | 86   | BF |
| 42   | 2X4X16' L Bottom sill plate P.T.   | 5                | EA | 54   | BF |
| 43   | 2X4X16' L Top double plate & Mid span blocking   | 15               | EA | 163  | BF |
|      | <b>2x4 Exterior Wall Framing</b>   |                  |    |      |    |
| 44   | 2x4x104-5/8"H Studs @ 16"  | 62               | EA | 375  | BF |
| 45   | 2X4X16' L Bottom sill plate P.T.   | 5                | EA | 54   | BF |
| 46   | 2X4X16' L Top double plate & Mid span blocking   | 15               | EA | 163  | BF |
|      | <b>2x4 Exterior Wall Framing</b>   |                  |    |      |    |
| 47   | 2x4x92-5/8"H Studs @ 16"   | 55               | EA | 295  | BF |
| 48   | 2X4X16' L Bottom sill plate P.T.   | 5                | EA | 48   | BF |
| 49   | 2X4X16' L Top double plate & Mid span blocking   | 14               | EA | 144  | BF |
|      | <b>2x4 Exterior Gabale Wall Framing</b>  |                  |    |      |    |
| 50   | 2x4x116-5/8"H Studs @ 16"  | 73               | EA | 487  | BF |
| 51   | 2X4X16' L Bottom sill plate P.T.   | 10               | EA | 107  | BF |
| 52   | 2X4X16' L Top double plate & Mid span blocking   | 30               | EA | 320  | BF |
|      | <b>2x4 Interior Wall Framing</b>   |                  |    |      |    |
| 53   | 2x4x92-5/8"H Studs @ 16"   | 38               | EA | 203  | BF |
| 54   | 2X4X16' L Bottom sill plate P.T.   | 3                | EA | 33   | BF |
| 55   | 2X4X16' L Top double plate   | 6                | EA | 66   | BF |
|      | <b>2x4 Interior Wall Framing</b>   |                  |    |      |    |
| 56   | 2x4x92-5/8"H Studs @ 16"   | 9                | EA | 49   | BF |
| 57   | 2X4X16' L Bottom sill plate P.T.   | 1                | EA | 15   | BF |
| 58   | 2X4X16' L Top double plate   | 3                | EA | 29   | BF |
|      | <b>2x4 Interior Wall Framing</b>   |                  |    |      |    |

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|       |  |                  |    |      |     |
| 59    | 2x4x92-5/8"H Studs @ 32"   | 21               | EA | 111  | BF  |
| 60    | 2X4X16' L Bottom sill plate P.T.   | 4                | EA | 42   | BF  |
| 61    | 2X4X16' L Top double plate   | 8                | EA | 84   | BF  |
|       | <b>Headers/ Beam @ Opening</b>   |                  |    |      |     |
| 62    | 2x10x16'L Header @ Opening   | 4                | EA | 103  | BF  |
|       | <b>Interior Trim Board @ Opening</b>   |                  |    |      |     |
| 63    | 1 X 4 X 12' L Wood Interior Trim @ Window  | 398              | LF | 33   | Pcs |
| 64    | 1 X 4 X 12' L Wood Interior Trim @ Doors   | 1777             | LF | 148  | Pcs |
|       | <b>Note: Size of header assumed for takeoffs as no sizes shown on drawings. Please confirm &amp; VIF.</b>  |                  |    |      |     |
|       | <b>Exterior Wall Sheathing</b>   |                  |    |      |     |
| 65    | (4' X 10'X 1/2") OSB Exterior wall sheathing<br><b>Note: Size of Wall sheathing assumed, not shown on plans. Please Confirm &amp; VIF.</b>       | 4                | EA | 159  | SF  |
| 66    | (4' X 9'X 1/2") OSB Exterior wall sheathing<br><b>Note: Size of Wall sheathing assumed, not shown on plans. Please Confirm &amp; VIF.</b>        | 20               | EA | 711  | SF  |
| 67    | (4' X 8'X 1/2") OSB Exterior wall sheathing<br><b>Note: Size of Wall sheathing assumed, not shown on plans. Please Confirm &amp; VIF.</b>        | 13               | EA | 390  | SF  |
| 68    | (4' X 8'X 1/2") OSB Exterior Gabale wall sheathing<br><b>Note: Size of Wall sheathing assumed, not shown on plans. Please Confirm &amp; VIF.</b> | 35               | EA | 1109 | SF  |
|       | <b>FLOOR FRAMING</b>   |                  |    |      |     |
|       | <b>1st Floor</b>   |                  |    |      |     |
|       | <b>Wood Column 10" x 10":</b>  |                  |    |      |     |
| 69    | 2X8X9' H Wood Post @ Porch   | 30               | EA | 360  | BF  |
|       | <b>Wood Posts:</b>   |                  |    |      |     |
| 70    | 4"X4"X9' H Trtd. Wood Post @ Rear Porch  | 4                | EA | 48   | BF  |
| 71    | 2"X4"X9' H Trtd. Wood Post @ Rear Porch  | 8                | EA | 48   | BF  |
|       | <b>2nd Floor</b>   |                  |    |      |     |
|       | <b>Floor Joists:</b>   |                  |    |      |     |
|       | <b>2 x 10 Floor Joists @ 16" OC For Bonus Room</b>   |                  |    |      |     |
| 72    | 2x10 Floor Joists @ 14'  | 37               | EA | 863  | BF  |
| 73    | 2 X10 Floor Joists @ 6'  | 7                | EA | 70   | BF  |
|       | <b>Floor Sheathing:</b>  |                  |    |      |     |
| 74    | 3/4" T &G Floor sheathing<br>Size: 4'0"x8'0"<br><b>Note: Size of Floor sheathing assumed, not shown on plans. Please Confirm &amp; VIF.</b>      | 22               | EA | 715  | SF  |
|       | <b>STAIR ASSEMBLY</b>  |                  |    |      |     |
|       | <b>Stair Framing</b>   |                  |    |      |     |
| 75    | (10" Wide X 3'-4" L) Wooden Stair Tread  | 13               | EA | 13   | Pcs |
| 76    | (7-1/2" High X 3'-4" L) Wooden Stair Riser   | 15               | EA | 15   | Pcs |
| 77    | (3'-4" X 3'-6") Stair Landing  | 1                | EA | 1    | Pcs |
| 78    | 2 x 10 Stair Stringer @ 14' L  | 4                | EA | 93   | BF  |
|       | <b>CEILING FRAMING</b>   |                  |    |      |     |
|       | <b>1st Floor</b>   |                  |    |      |     |
|       | <b>Ceiling Joists:</b>   |                  |    |      |     |
|       | <b>2 x 8 Ceiling Joists @ 16" OC For Bedroom</b>   |                  |    |      |     |

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|-------|---|------------------|----|-----|----|
|       |   |                  |    |     |    |
| 79    | 2x8 Ceiling Joists @ 14'                                    | 12               | EA | 224 | BF |
| 80    | 2x8 Ceiling Joists @ 12'                                    | 11               | EA | 176 | BF |
|       | <b>2 x 8 Ceiling Joists @ 16" OC For Bath</b>               |                  |    |     |    |
| 81    | 2x8 Ceiling Joists @ 12'                                    | 12               | EA | 192 | BF |
| 82    | 2x8 Ceiling Joists @ 8'                                     | 14               | EA | 149 | BF |
| 83    | 2x8 Ceiling Joists @ 6'                                     | 3                | EA | 24  | BF |
|       | <b>2 x 8 Ceiling Joists @ 16" OC For Foyer Room</b>         |                  |    |     |    |
| 84    | 2x8 Ceiling Joists @ 8'                                     | 6                | EA | 64  | BF |
| 85    | 2x8 Ceiling Joists @ 6'                                     | 6                | EA | 48  | BF |
|       | <b>2 x 8 Ceiling Joists @ 16" OC For Kitchen</b>            |                  |    |     |    |
| 86    | 2x8 Ceiling Joists @ 12'                                    | 11               | EA | 176 | BF |
|       | <b>2 x 8 Ceiling Joists @ 16" OC For Pantry</b>             |                  |    |     |    |
| 87    | 2x8 Ceiling Joists @ 10'                                    | 9                | EA | 120 | BF |
|       | <b>2 x 8 Ceiling Joists @ 16" OC For Master Closet</b>      |                  |    |     |    |
| 88    | 2x8 Ceiling Joists @ 12'                                    | 8                | EA | 128 | BF |
|       | <b>2 x 8 Ceiling Joists @ 16" OC For Utility Room</b>       |                  |    |     |    |
| 89    | 2x8 Ceiling Joists @ 10'                                    | 6                | EA | 80  | BF |
|       | <b>2 x 8 Ceiling Joists @ 16" OC For Porch</b>              |                  |    |     |    |
| 90    | 2x8 Ceiling Joists @ 12'                                    | 7                | EA | 112 | BF |
| 91    | 2x8 Ceiling Joists @ 8'                                     | 24               | EA | 256 | BF |
| 92    | 2x8 Ceiling Joists @ 4'                                     | 4                | EA | 21  | BF |
| 93    | 2x8 Ceiling Joists @ 2'                                     | 11               | EA | 29  | BF |
|       | <b>2 x 8 Ceiling Joists @ 16" OC For Stair Room</b>         |                  |    |     |    |
| 94    | 2x8 Ceiling Joists @ 12'                                    | 3                | EA | 48  | BF |
|       | <b>2 x 8 Ceiling Joists @ 16" OC For Storage</b>            |                  |    |     |    |
| 95    | 2x8 Ceiling Joists @ 4'                                     | 8                | EA | 43  | BF |
|       | <b>2 x 8 Ceiling Slopped Joists @ 16" OC For Bed Room</b>   |                  |    |     |    |
| 96    | 2x8 Ceiling Joists @ 12'                                    | 12               | EA | 192 | BF |
|       | <b>2 x 8 Ceiling Slopped Joists @ 16" OC For Great Room</b> |                  |    |     |    |
| 97    | 2x8 Ceiling Joists @ 12'                                    | 20               | EA | 320 | BF |
|       | <b>Vaulted Ceiling Joists:</b>                              |                  |    |     |    |
|       | <b>2 x 6 Vaulted Ceiling Joists @ 16" OC For Bedroom</b>    |                  |    |     |    |
| 98    | 2x6 Vaulted Ceiling Joists @ 12'                            | 13               | EA | 156 | BF |
|       | <b>Wood Beam:</b>   |                  |    |     |    |
| 99    | 3-1/2"X18" Glulam Beam @ 20' L                              | 1                | EA | 105 | BF |
| 100   | 1-3/4"X14" Glulam Beam @ 18' L                              | 2                | EA | 74  | BF |
| 101   | 1-3/4"X9-1/4" Glulam Beam @ 16' L                           | 2                | EA | 43  | BF |
| 102   | 1-3/4"X9-1/4" Glulam Beam @ 14' L                           | 12               | EA | 227 | BF |
| 103   | 1-3/4"X9-1/4" Glulam Beam @ 12' L                           | 6                | EA | 97  | BF |
| 104   | 1-3/4"X9-1/4" Glulam Beam @ 10' L                           | 2                | EA | 27  | BF |
| 105   | 1-3/4"X9-1/4" Glulam Beam @ 8' L                            | 4                | EA | 43  | BF |
| 106   | 2X8X16'L Wood Beam @ Porch                                  | 4                | EA | 188 | BF |
| 107   | 2X12X16'L Wood Beam   | 1                | EA | 43  | BF |
| 108   | 2X10X16'L Wood Beam   | 3                | EA | 79  | BF |
| 109   | 2X8X16'L Wood Beam  | 1                | EA | 24  | BF |
| 110   | 2X6X16'L Wood Beam  | 2                | EA | 31  | BF |
|       | <b>2nd Floor</b>  |                  |    |     |    |
|       | <b>Ceiling Joist:</b>                                       |                  |    |     |    |

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|      |   |                  |    |     |    |
|      | <b>2 x 8 Ceiling Joists @ 16" OC For Bonus Room</b>   |                  |    |     |    |
| 111  | 2x8 Ceiling Joists @ 10'  | 33               | EA | 440 | BF |
| 112  | 2 X8 Ceiling Joists @ 8'  | 8                | EA | 85  | BF |
|      | <b>ROOF FRAMING</b>   |                  |    |     |    |
|      | <b>Roof Rafters</b>   |                  |    |     |    |
|      | <b>2X6 Roof Rafter @ 16" O.C. (Pitch 12/12)</b><br><b>Note: Roof rafter assumed, not shown on plans. Please Confirm &amp; VIF.</b>  |                  |    |     |    |
| 113  | 2x6 Roof Rafter @ 20' L   | 45               | EA | 900 | BF |
| 114  | 2x6 Roof Rafter @ 18' L   | 7                | EA | 126 | BF |
| 115  | 2x6 Roof Rafter @ 16' L   | 21               | EA | 336 | BF |
| 116  | 2x6 Roof Rafter @ 14' L   | 13               | EA | 182 | BF |
| 117  | 2x6 Roof Rafter @ 12' L   | 12               | EA | 144 | BF |
| 118  | 2x6 Roof Rafter @ 10' L   | 9                | EA | 90  | BF |
| 119  | 2x6 Roof Rafter @ 8' L  | 8                | EA | 64  | BF |
| 120  | 2x6 Roof Rafter @ 6' L  | 10               | EA | 60  | BF |
| 121  | 2x6 Roof Rafter @ 4' L  | 13               | EA | 52  | BF |
| 122  | 2x6 Roof Rafter @ 2' L  | 8                | EA | 16  | BF |
|      | <b>2X10 Roof Rafter @ 16" O.C. (Pitch 12/12)</b><br><b>Note: Roof rafter assumed, not shown on plans. Please Confirm &amp; VIF.</b> |                  |    |     |    |
| 123  | 2x10 Roof Rafter @ 16' L  | 13               | EA | 343 | BF |
|      | <b>2X6 Roof Rafter @ 16" O.C. (Pitch 10/12)</b><br><b>Note: Roof rafter assumed, not shown on plans. Please Confirm &amp; VIF.</b>  |                  |    |     |    |
| 124  | 2x6 Roof Rafter @ 22' L   | 2                | EA | 44  | BF |
| 125  | 2x6 Roof Rafter @ 20' L   | 2                | EA | 40  | BF |
| 126  | 2x6 Roof Rafter @ 18' L   | 2                | EA | 36  | BF |
| 127  | 2x6 Roof Rafter @ 16' L   | 3                | EA | 48  | BF |
| 128  | 2x6 Roof Rafter @ 14' L   | 3                | EA | 42  | BF |
| 129  | 2x6 Roof Rafter @ 12' L   | 2                | EA | 24  | BF |
| 130  | 2x6 Roof Rafter @ 10' L   | 3                | EA | 30  | BF |
| 131  | 2x6 Roof Rafter @ 8' L  | 2                | EA | 16  | BF |
| 132  | 2x6 Roof Rafter @ 6' L  | 9                | EA | 54  | BF |
| 133  | 2x6 Roof Rafter @ 4' L  | 5                | EA | 20  | BF |
| 134  | 2x6 Roof Rafter @ 2' L  | 8                | EA | 16  | BF |
|      | <b>2X6 Roof Rafter @ 16" O.C. (Pitch 9/12)</b><br><b>Note: Roof rafter assumed, not shown on plans. Please Confirm &amp; VIF.</b>   |                  |    |     |    |
| 135  | 2x6 Roof Rafter @ 28' L   | 18               | EA | 504 | BF |
| 136  | 2x6 Roof Rafter @ 26' L   | 2                | EA | 52  | BF |
| 137  | 2x6 Roof Rafter @ 24' L   | 2                | EA | 48  | BF |
| 138  | 2x6 Roof Rafter @ 22' L   | 7                | EA | 154 | BF |
| 139  | 2x6 Roof Rafter @ 20' L   | 5                | EA | 100 | BF |
| 140  | 2x6 Roof Rafter @ 18' L   | 5                | EA | 90  | BF |
| 141  | 2x6 Roof Rafter @ 16' L   | 6                | EA | 96  | BF |
| 142  | 2x6 Roof Rafter @ 14' L   | 5                | EA | 70  | BF |
| 143  | 2x6 Roof Rafter @ 12' L   | 21               | EA | 252 | BF |
| 144  | 2x6 Roof Rafter @ 10' L   | 6                | EA | 60  | BF |
| 145  | 2x6 Roof Rafter @ 8' L  | 24               | EA | 192 | BF |
| 146  | 2x6 Roof Rafter @ 6' L  | 8                | EA | 48  | BF |
| 147  | 2x6 Roof Rafter @ 4' L  | 7                | EA | 28  | BF |

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|      |   |                  |    |      |     |
| 148  | 2x6 Roof Rafter @ 2' L  | 30               | EA | 60   | BF  |
|      | <b>2X10 Roof Rafter @ 16" O.C. (Pitch 9/12)</b><br>Note: Roof rafter assumed, not shown on plans. Please Confirm & VIF.         |                  |    |      |     |
| 149  | 2x10 Roof Rafter @ 16' L  | 2                | EA | 53   | BF  |
|      | <b>2X6 Roof Rafter @ 16" O.C. (Pitch 5/12)</b><br>Note: Roof rafter assumed, not shown on plans. Please Confirm & VIF.          |                  |    |      |     |
| 150  | 2x6 Roof Rafter @ 16' L   | 8                | EA | 128  | BF  |
| 151  | 2x6 Roof Rafter @ 14' L   | 1                | EA | 14   | BF  |
| 152  | 2x6 Roof Rafter @ 12' L   | 1                | EA | 12   | BF  |
| 153  | 2x6 Roof Rafter @ 10' L   | 1                | EA | 10   | BF  |
| 154  | 2x6 Roof Rafter @ 8' L  | 1                | EA | 8    | BF  |
| 155  | 2x6 Roof Rafter @ 6' L  | 2                | EA | 12   | BF  |
| 156  | 2x6 Roof Rafter @ 2' L  | 2                | EA | 4    | BF  |
|      | <b>2X6 Scab Rafter @ 16" O.C. (Pitch 12/12)</b><br>Note: Roof rafter assumed, not shown on plans. Please Confirm & VIF.         |                  |    |      |     |
| 157  | 2x6 Roof Rafter @ 12' L   | 13               | EA | 156  | BF  |
| 158  | 2x6 Roof Rafter @ 6' L  | 24               | EA | 144  | BF  |
| 159  | 2x6 Roof Rafter @ 4' L  | 8                | EA | 32   | BF  |
|      | <b>Roof Sheathing</b>   |                  |    |      |     |
| 160  | 1/2" CDX Plywood Roof sheathing (4'0"x8'0")<br>Note: Size of Floor sheathing assumed, not shown on plans. Please Confirm & VIF. | 174              | EA | 5583 | SF  |
|      | <b>Roof Beam</b>  |                  |    |      |     |
| 161  | 1-3/4"X20" Glulam Beam @ 28' L  | 2                | EA | 163  | BF  |
| 162  | 1-3/4"X16" Glulam Beam @ 26' L  | 2                | EA | 121  | BF  |
| 163  | 1-3/4"X11-1/4" Glulam Beam @ 26' L  | 2                | EA | 85   | BF  |
| 164  | 2X10X16' Ridge beam   | 13               | EA | 335  | BF  |
| 165  | 2X10X16' Hip Ridge beam   | 4                | EA | 99   | BF  |
| 166  | 2X10X16' Valley beam  | 44               | EA | 1163 | BF  |
|      | <b>Roof Collar Ties</b>   |                  |    |      |     |
| 167  | 2"X6" Collar Ties @ 9' L  | 16               | EA | 144  | BF  |
|      | <b>ROOF WOOD BRACING</b>  |                  |    |      |     |
|      | <b>Wood Bracing</b>   |                  |    |      |     |
| 168  | 2x4x12' H Studs @ 32" O.C   | 24               | EA | 190  | BF  |
| 169  | 2x4x92-5/8"H Studs @ 32" O.C  | 8                | EA | 41   | BF  |
| 170  | 2x4x92-5/8"H Studs @ 16" O.C  | 14               | EA | 76   | BF  |
| 171  | 2x4x16' Studs   | 20               | EA | 214  | BF  |
|      | <b>HARDWARE</b>   |                  |    |      |     |
| 172  | 5/8"x14" Headed anchors @ 32" O.C   | 315              | EA | 315  | Pcs |
| 173  | Simpson LSTA 18   | 315              | EA | 315  | Pcs |
| 174  | Simpson MST 12 @ 24" O.C  | 360              | EA | 360  | Pcs |
| 175  | Simpson post top cap (4X4 Post)   | 4                | EA | 4    | Pcs |
| 176  | Simpson post Sill (4X4 Post)  | 4                | EA | 4    | Pcs |
| 177  | Simpson post top cap (2X4 Post)   | 8                | EA | 8    | Pcs |
| 178  | Simpson post Sill (2X4 Post)  | 8                | EA | 8    | Pcs |
| 179  | Simpson Hanger @ Ceiling joist  | 482              | EA | 482  | Pcs |
| 180  | Simpson Hanger @ Roof Rafter  | 818              | EA | 818  | Pcs |
| 181  | Nailing @ Board & Batten Siding   | 5598             | EA | 2    | Box |

**DETAILED BREAKDOWN OF ITEMS**

Prepared for:  
 Project ID: N/A  
 Scope: COMPREHENSIVE



**NYC ESTIMATING**  
 Date: 09/15/22

| ID # | DESCRIPTION                                  | TAKEOFF QUANTITY |    |     |     |
|------|--|------------------|----|-----|-----|
|      |  | EA               | EA | Box | Box |
| 182  | Nailing @ Wall sheathing                     | 5040             | EA | 2   | Box |
| 183  | Nailing @ Floor sheathing                    | 1540             | EA | 1   | Box |
| 184  | Nailing @ Roof sheathing                     | 12180            | EA | 2   | Box |
| 185  | Nailing @ Seam Metal roofing                 | 30               | EA | 1   | Box |
| 186  | 2 -1/4-inch-long 15-gauge nails @ PVC Fascia | 10320            | EA | 1   | Box |
| 187  | Misc. nailing for framing, sheathing etc.    | 1                | LS | 1   | LS  |

**Note:**

1. Wastage of 10% is figured with all quantities,
2. We have assume building is in high wind area, we have taken 480 Nails per 1 SQ. Please Confirm & VIF.
5. 3/4" T&G Floor sheathing assumed. VIF
6. 1/2" CDX Plywood Roof sheathing assumed. VIF
7. Simpson hold-down quantity assumed, as hold-down not shown on plans. Please confirm & VIF.
8. Simpson hangers are assumed @ Roof rafter on both side. Please confirm & VIF.
9. Roof gutter assumed. VIF.
- 10 We have assumed interior trims @ opening w/ size of 1"x4"x12'Long. Please confirm & VIF.
11. We have assumed 3000 nails per box for siding & sheathing
12. We have assumed 7200 nails per box for roofing material
13. We have excluded Deck Railinh in Eastimate.(VIF)

