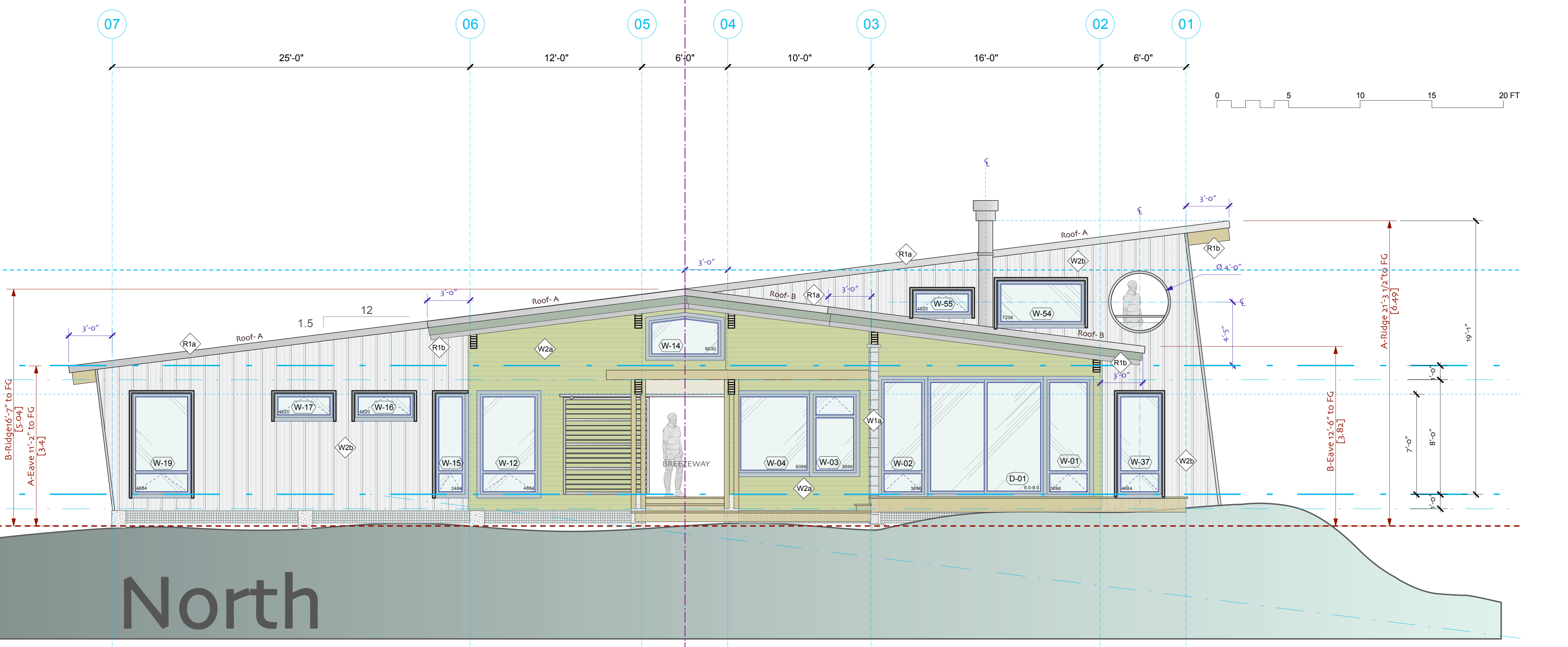


| Roof Height Calculations | | | | | |
|--------------------------|-------------|------------|--------------------|------------------|--------------------------|
| Roof (A to D) | Ridge Ht. m | Eave Ht. m | Av. Roof Ht-meters | Av. Roof Ht-feet | Final Grade (average) ft |
| Zone Height (max) | | | 6.0 | 19.7 | |
| A- north wall | 6.50 | 3.40 | 4.95 | 16.2 | 603.3 |
| A- east wall | 6.46 | 3.37 | 4.92 | 16.1 | 603.4 |
| A- south wall | 6.76 | 3.68 | 5.22 | 17.1 | 602.4 |
| A- west wall | 6.70 | 3.62 | 5.16 | 16.9 | 602.6 |
| B- north wall | 5.04 | 3.82 | 4.43 | 14.5 | 603.3 |
| B- east wall | 5.01 | 3.37 | 4.19 | 13.7 | 603.4 |
| B- west wall | 5.26 | 4.03 | 4.65 | 15.2 | 602.6 |
| C- east wall | 5.01 | 3.37 | 4.19 | 13.7 | 603.4 |
| C- south wall | 5.32 | 4.32 | 4.82 | 15.8 | 602.4 |
| C- west wall | 5.26 | 4.26 | 4.76 | 15.6 | 602.6 |
| D- east wall | 3.45 | 3.45 | 3.45 | 11.3 | 603.4 |
| D- south wall | 3.76 | 3.76 | 3.76 | 12.3 | 602.4 |
| Av. All Roofs | 5.38 | 3.70 | 4.54 | 12.55 | 602.94 |

Notes:
 1. Final grade calculated from all wall corners and a minima 5 points along the subject elevation (as per 3.68)
 2. Roof height calculated from an average between the ridge and the eave of each roof plane (as per 3.81)
 3. See final grade on elevation drawings
 4. See Site Plan- A0.2 for finished grades at building walls.
 4. All calculations in metric w/ conversion to feet



West



North

Chris Merry + Catherine McKercher

client

Summer Home on Island B-821

Shawanaga Bay

project title

Elevation East & South

drawing title

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

design/ drawn by: ecd

706

project no.

A2.2
drawing no.

Elevation East & South