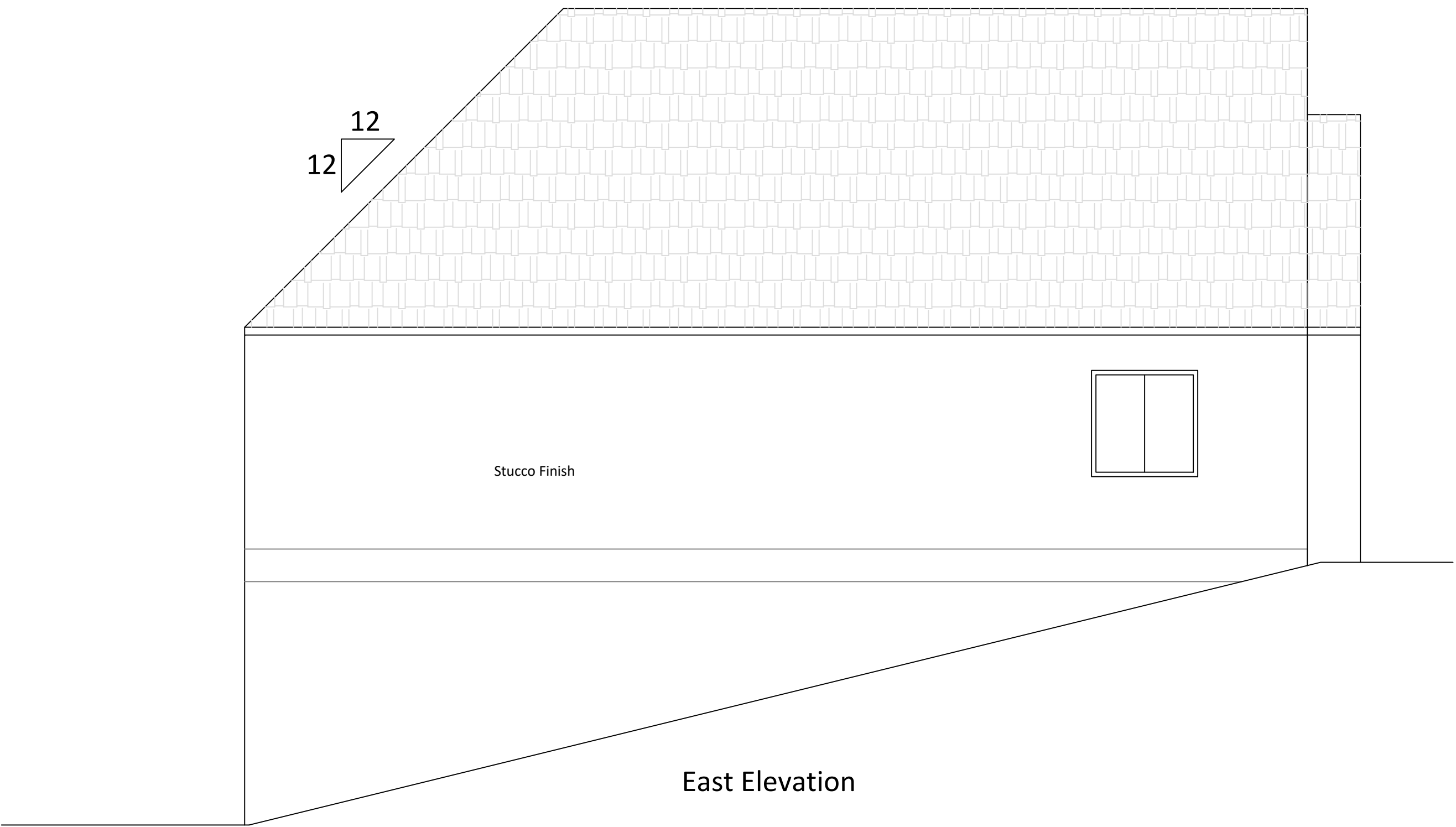
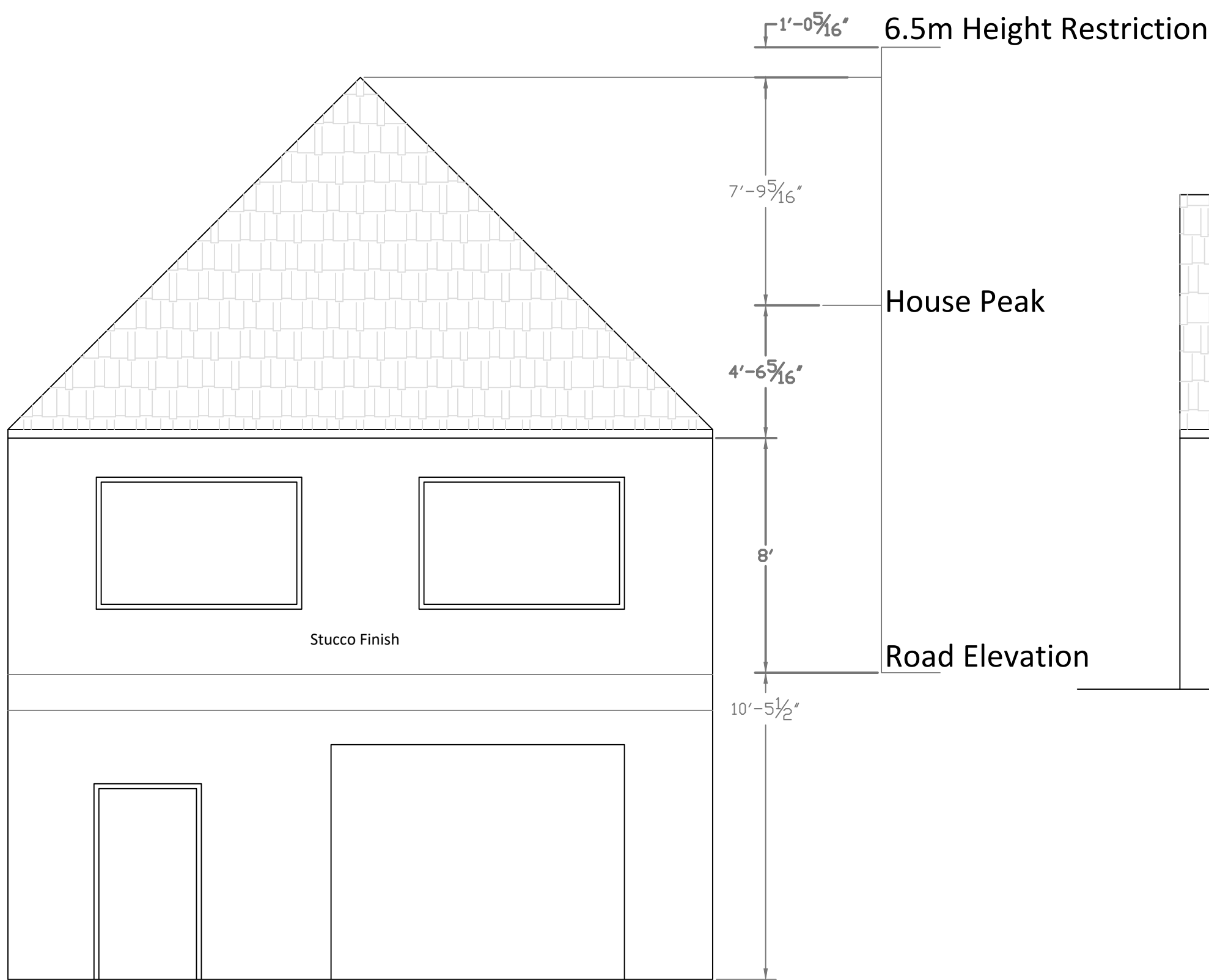


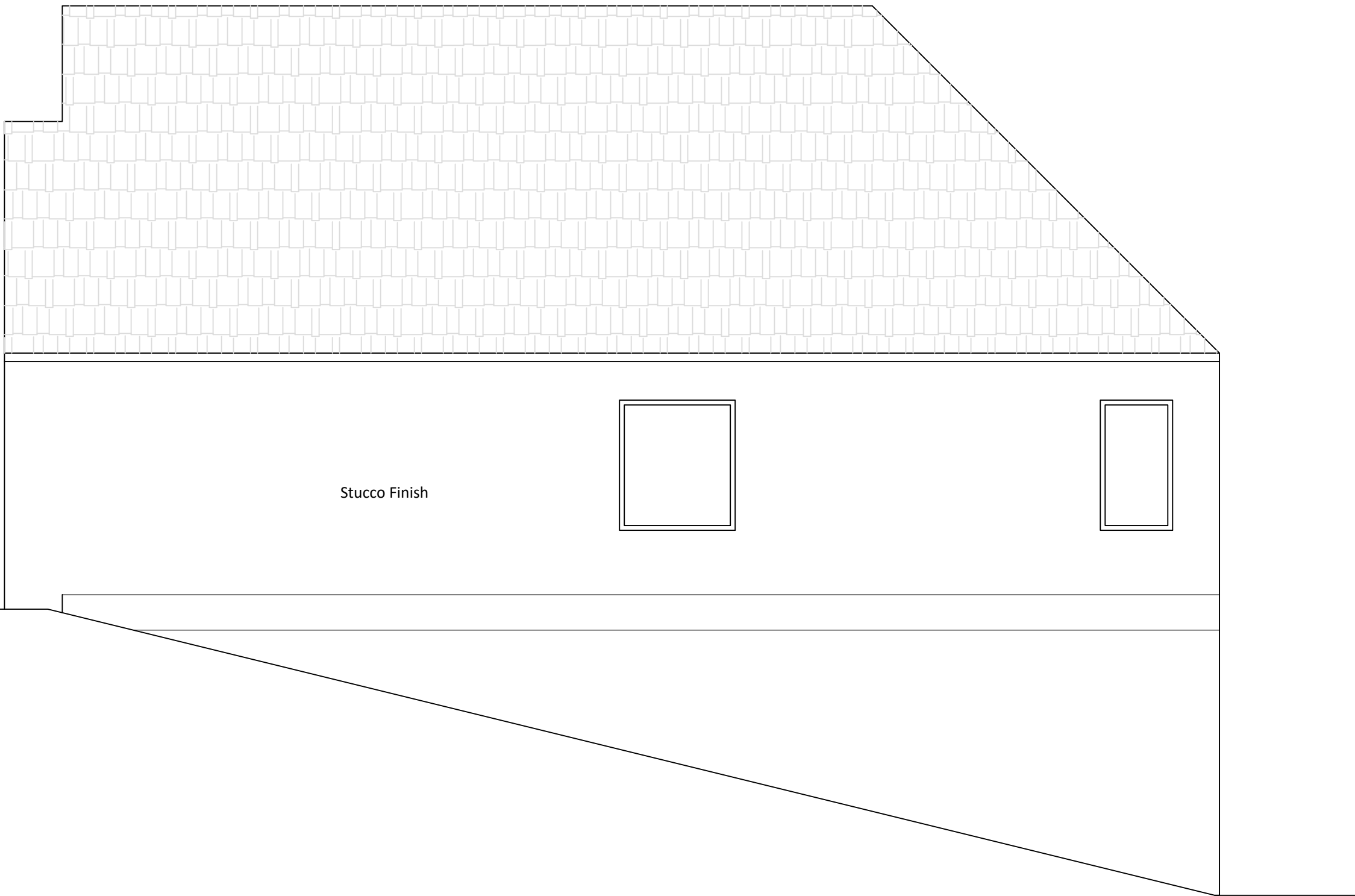
North Elevation



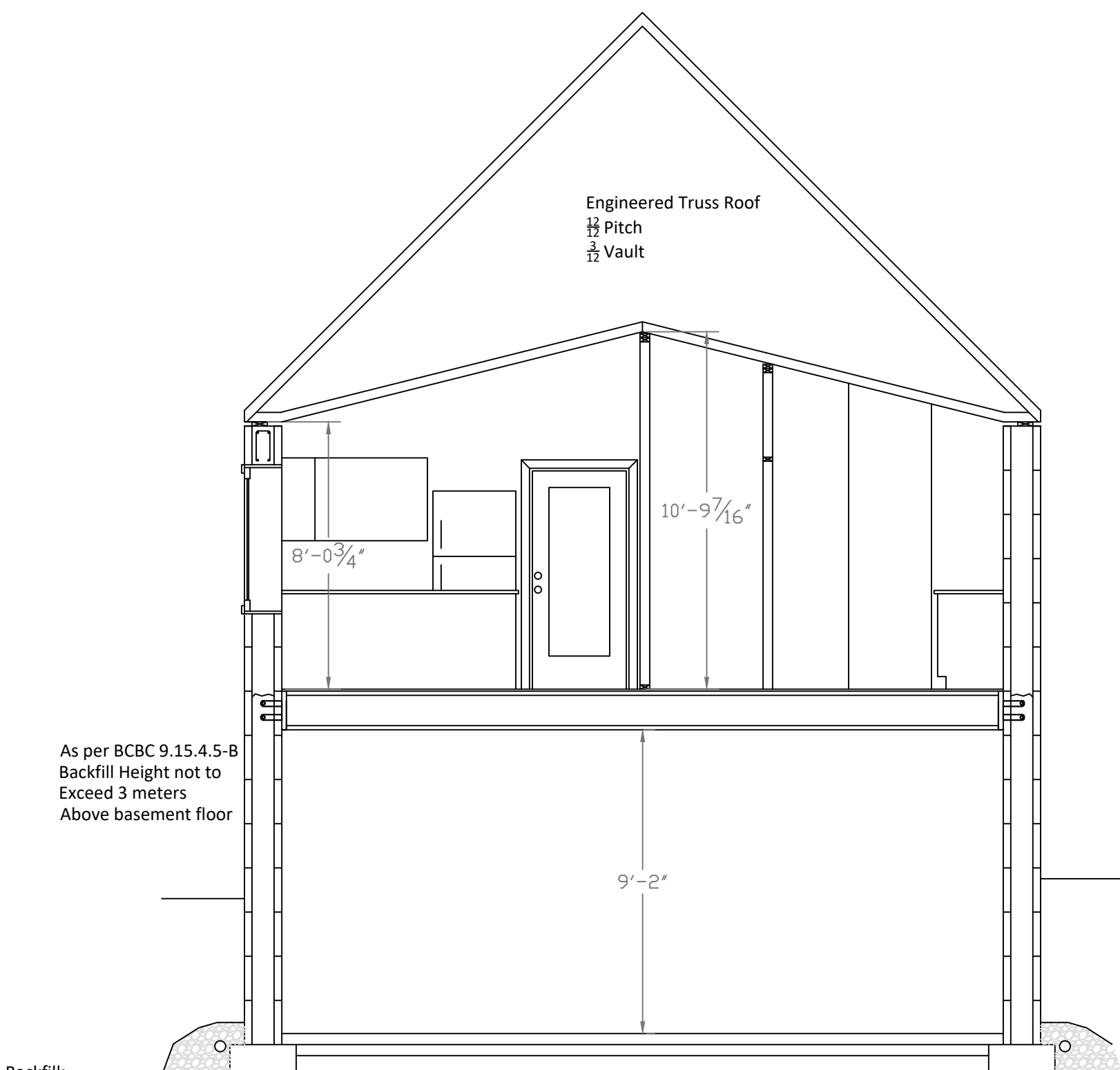
East Elevation



South Elevation



West Elevation



Section Plan A-A

Roof:
Engineered Trusses
1/2" OSB Sheathing c/w H Clips
Synthetic Roof Underlayment
IKO Cambridge Shingles

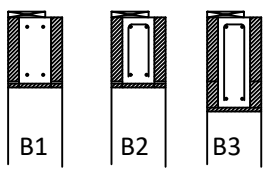
Ceiling:
Bottom Chord of trusses
Poly vapour/air barrier
R50 loose fill insulation
Drywall or t&g ceiling finish

Floor:
Simpson ICFVL Ledger hangers 4" O/C
14" LVL Ledger
15m Rebar Vertical 16" O/C
2" OSB T&G or Equivalent

Wall:
Logix 8" ICF Wall Forms
10m Rebar Horizontal 16" O/C
15m Rebar Vertical 16" O/C
25 mpa Concrete
Suprema Colphene ICF Foundation
Peel and stick coating or Equivalent
Cold Joint to have 15m dowels 24" O/C
Minimum embed 12" each way (9.15.4.5 3)

Slab:
10m Rebar 24" O/C Each Way
4" Thick 32 mpa Concrete
4" Radon Rock c/w extraction vent
6" Compacted Sand plumbing bedding
Approved Bearing Ground Material

Footing:
24"x8" Footing Continuous
3-15m Rebar Continuous
6"x24" 15m Hook Dowels 32" O/C
10m Cross Bars 32" O/C
25 mpa Concrete



Opening Headers:
B1: Max opening width of 48"
8"x16" Concrete Header
2-15m Top 2-15m Bottom
Extend bars min 12" past openings
Exceeds BCBC 9.20.17.4-C

B2: Max opening width of 96"
8"x16" Concrete Header
2-15m Top 2-15m Bottom
10m U stirrup bars 8" O/C
Extend bars min 12" past openings
Exceeds BCBC 9.20.17.4-C

B3: Max opening width of 120"
8"x24" Concrete Header
2-15m Top 2-15m Bottom
10m U stirrup bars 8" O/C
Extend bars min 12" past openings
Exceeds BCBC 9.20.17.4-C

JAC
KAL

3125 Thacker Drive
Issued for: Variance
Drawing: Carraige House
Scale: 1/4" = 1'
Date: February 8, 2021
Drawn By: Jace Albrecht
Page: C2
Revision: BP-001