

1A SITE PLAN - EROSION CONTROL AND UTILITY PLAN
3/16" = 1'-0"



Architect: OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
an@openingdesign.com | 773.425.6455
openingdesign.com

SITE PLAN - PROPOSED OVER EXISTING SURVEY 08.24.2018 - 3196 AALSETH LANE

A050

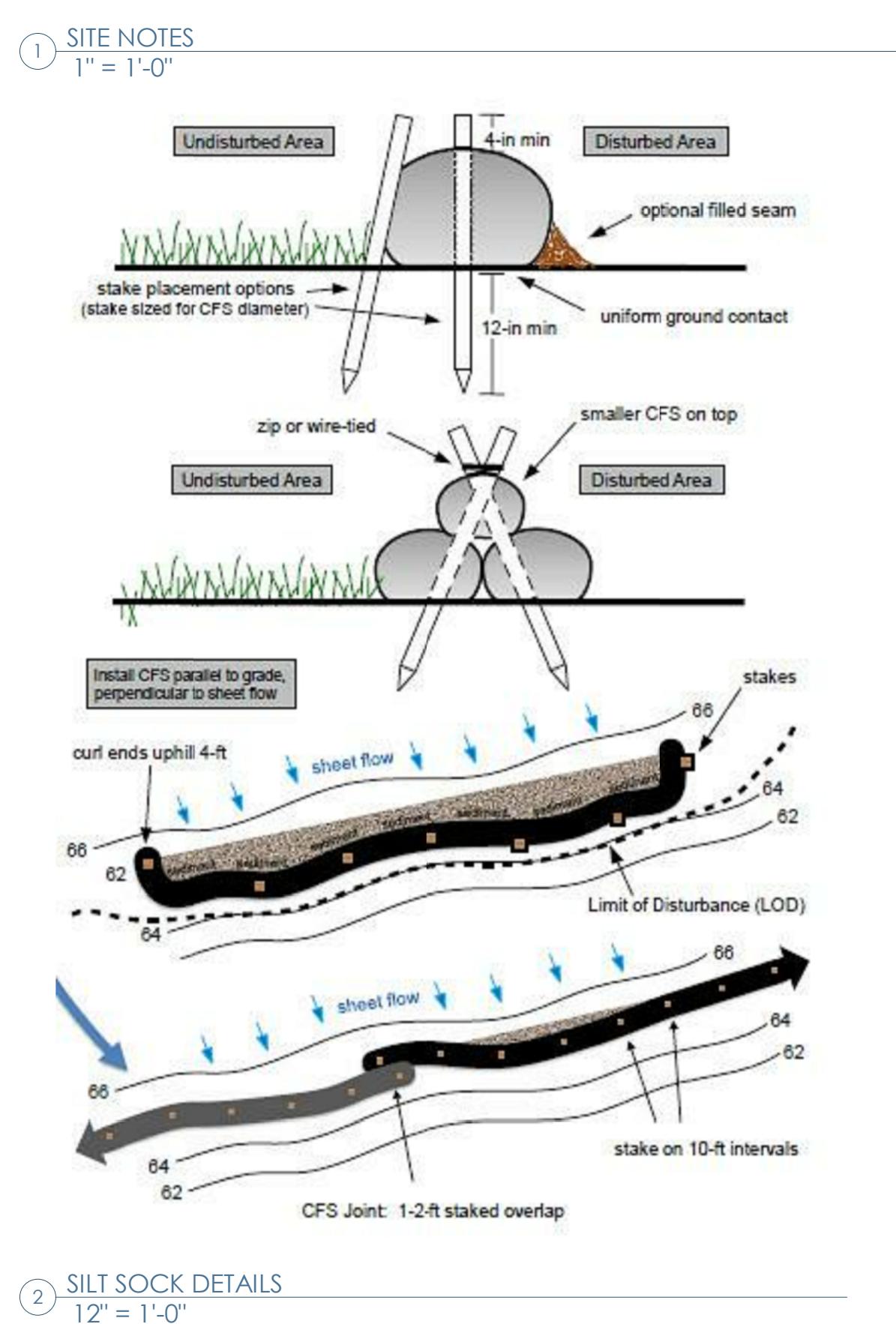
- The construction sequence shall strive to minimize the exposure of bare earth to the action of wind, rain, and overland flow. The sequence of major activities and best practices are:
 - Installation of structural BMPs: stone tracking pad, sediment fencing, and diversion drains.
 - Strip site and perform rough grading. Stabilize with mulching and erosion control nets.
 - Excavate area of new construction. Cut and fill slopes shall be no greater than 3:1. Stabilize with new gravel sub-base and mulch around perimeter.
 - Erect, enclose, and complete exterior construction, including gutters, drains, and other water management systems.
 - Perform finish grading. Stabilize by mulching, permanent seeding and landscaping.
 - Remove all structural BMPs.

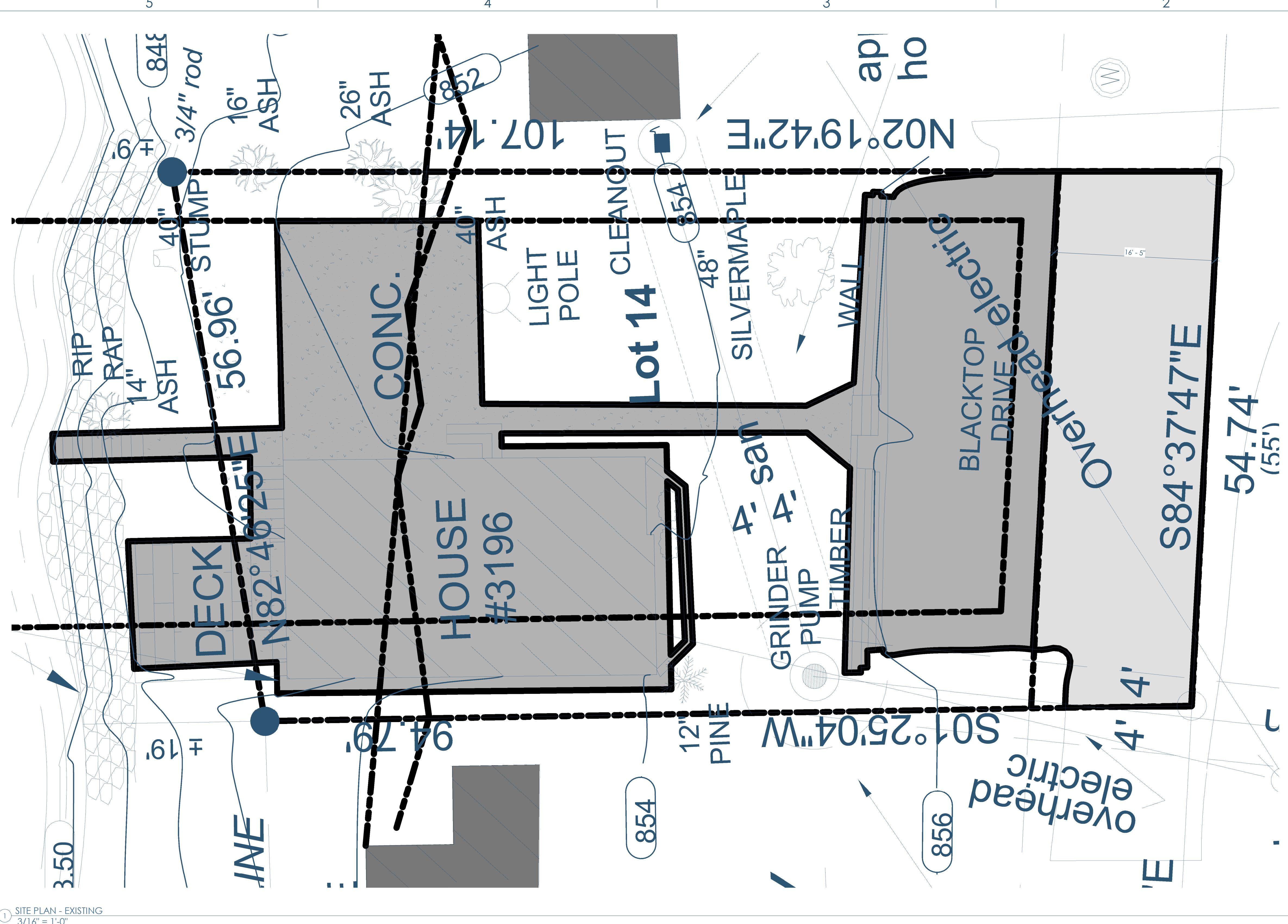
Maintenance of all structural BMPs are required throughout the construction process. Inspections shall be performed at least weekly and after all storm events. All necessary repairs shall be made immediately.

- Sediment will be removed from behind sediment fences and barriers before it reaches a depth that is equal to half the barrier's height. Breaks and gaps in sediment fences and barriers will be repaired immediately. Straw bales will be replaced at least every three months, or sooner if warranted by the bale's condition and state of decay.
 - All sediment that moves off-site due to construction activity or weather events will be cleaned up before the end of the next workday.
 - All installed BMPs will be maintained until the disturbed areas are completely stabilized.

Mulching, Seeding and Erosion Control Nets

- Restoration will occur as soon after the disturbance as practical.
 - Mulch shall be straw, hand applied at a rate of 2 tons/acre. Anchor mulch with a class 1 biodegradable erosion net.
 - Seeding may be performed after April 15, 2015, when the soil has reached a stable temperature of 50°f.
 - Provide a minimum of 3-4" of topsoil at all areas to receive permanent seeding.
 - All pervious disturbed areas shall receive fertilizer except native planting areas.
 - Apply by broadcast seeding at a rate of 21lbs/1000sqft. After application, the site shall be raked, firmed, and mulched.
 - Seed mixture (wisdot no. 40): kentucky bluegrass 35%, red fescue 20%, hard fescue 20%, improved fine Perennial ryegrass 25%.
 - Seed mixtures shall be applied at the rate of four (4) pounds per 1,000 square feet.
 - Add fertilizer and other soil amendments as necessary. Apply fertilizer at a rate of 7lbs/1000sqft. Fertilizer mixture (wisdot type a): nitrogen not less than 16%, phosphoric acid not less than 6%, potash not less than 6%.
 - Inspect seeded areas weekly to ensure vegetation is adequately established and re-seed as necessary.
 - Water seeded areas regularly until they become established.





EXISTING SITE PLAN 3196 AALSETH LANE A051

5

4

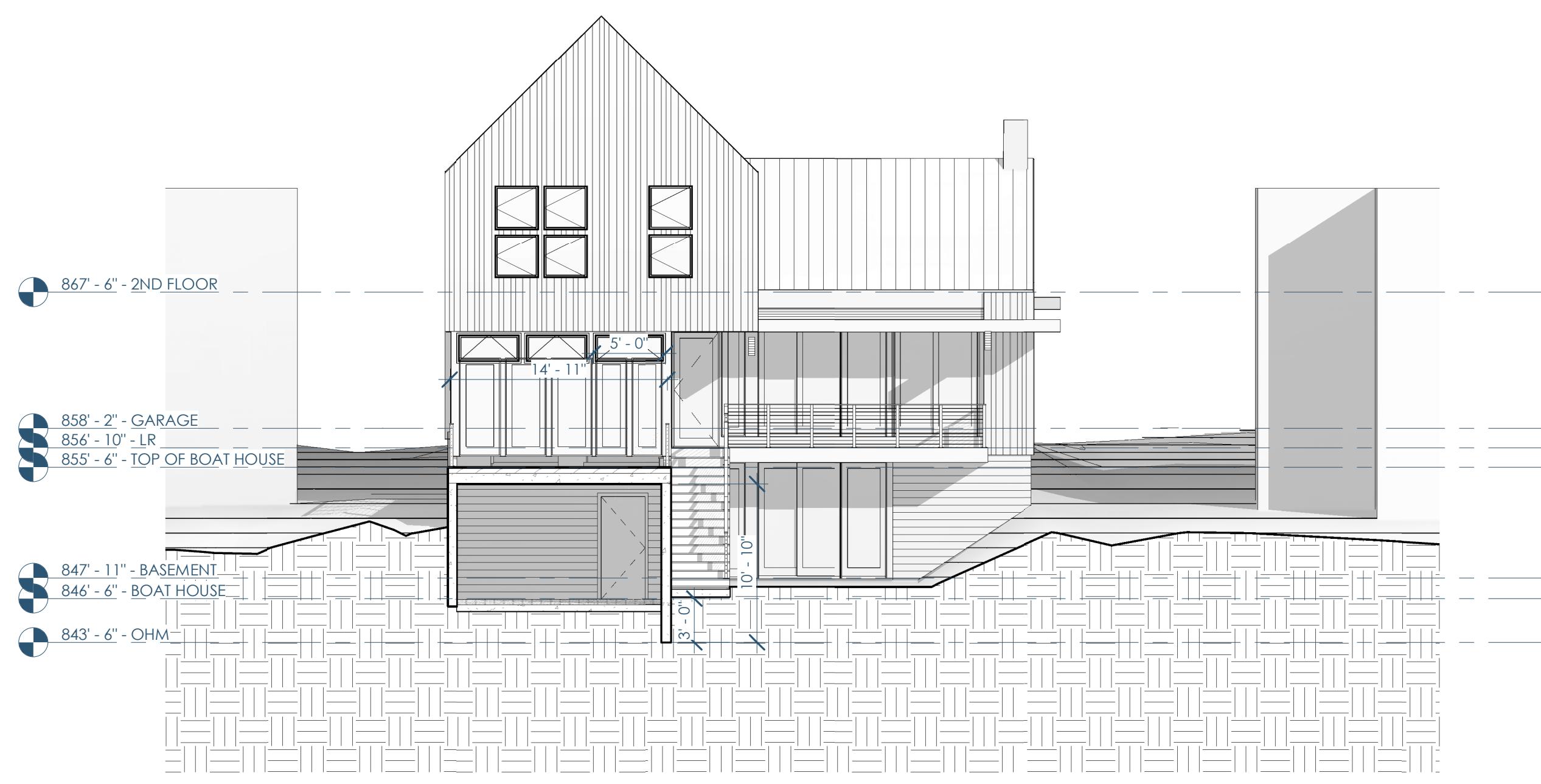
3

2

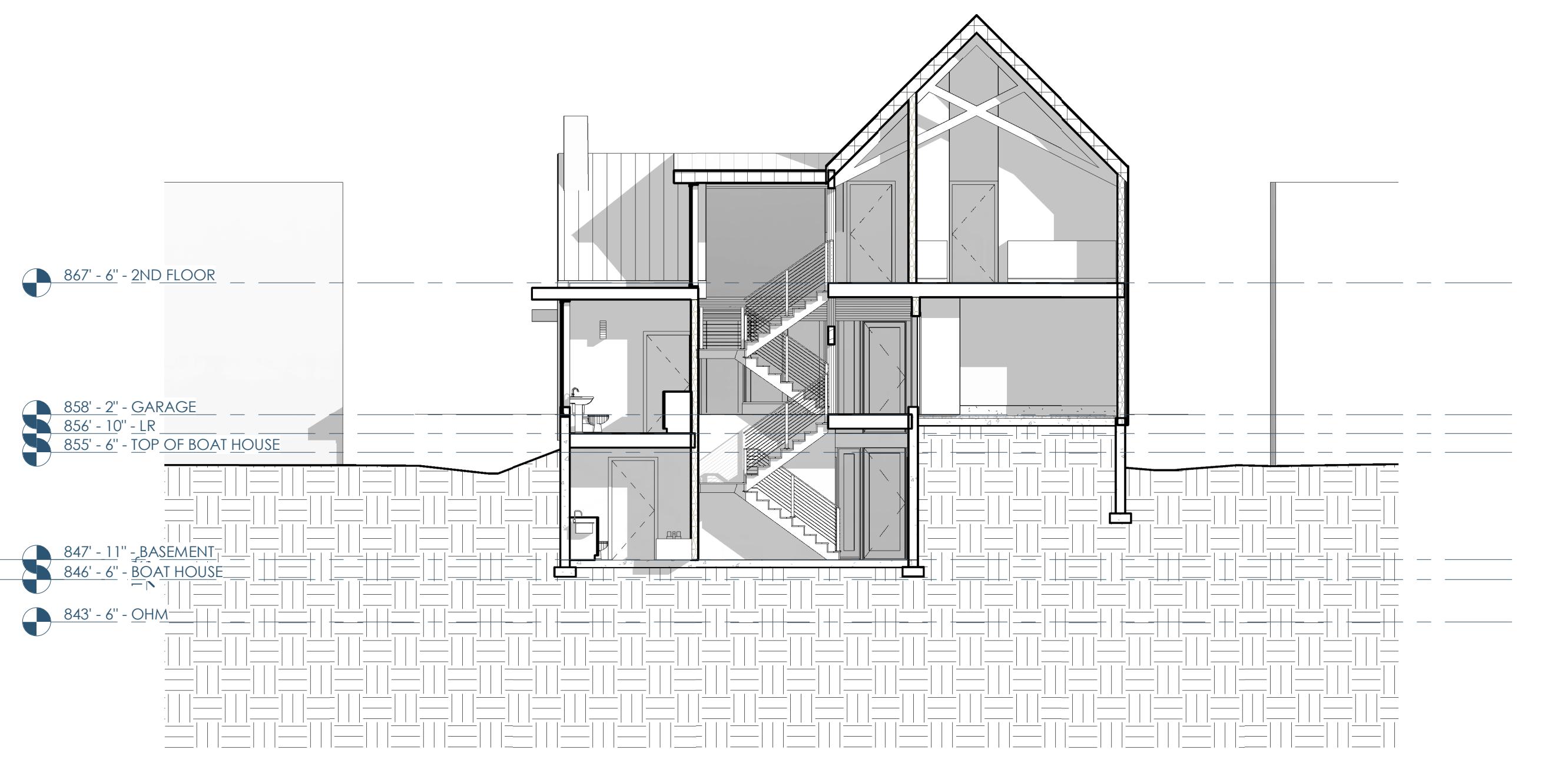
1

C

C



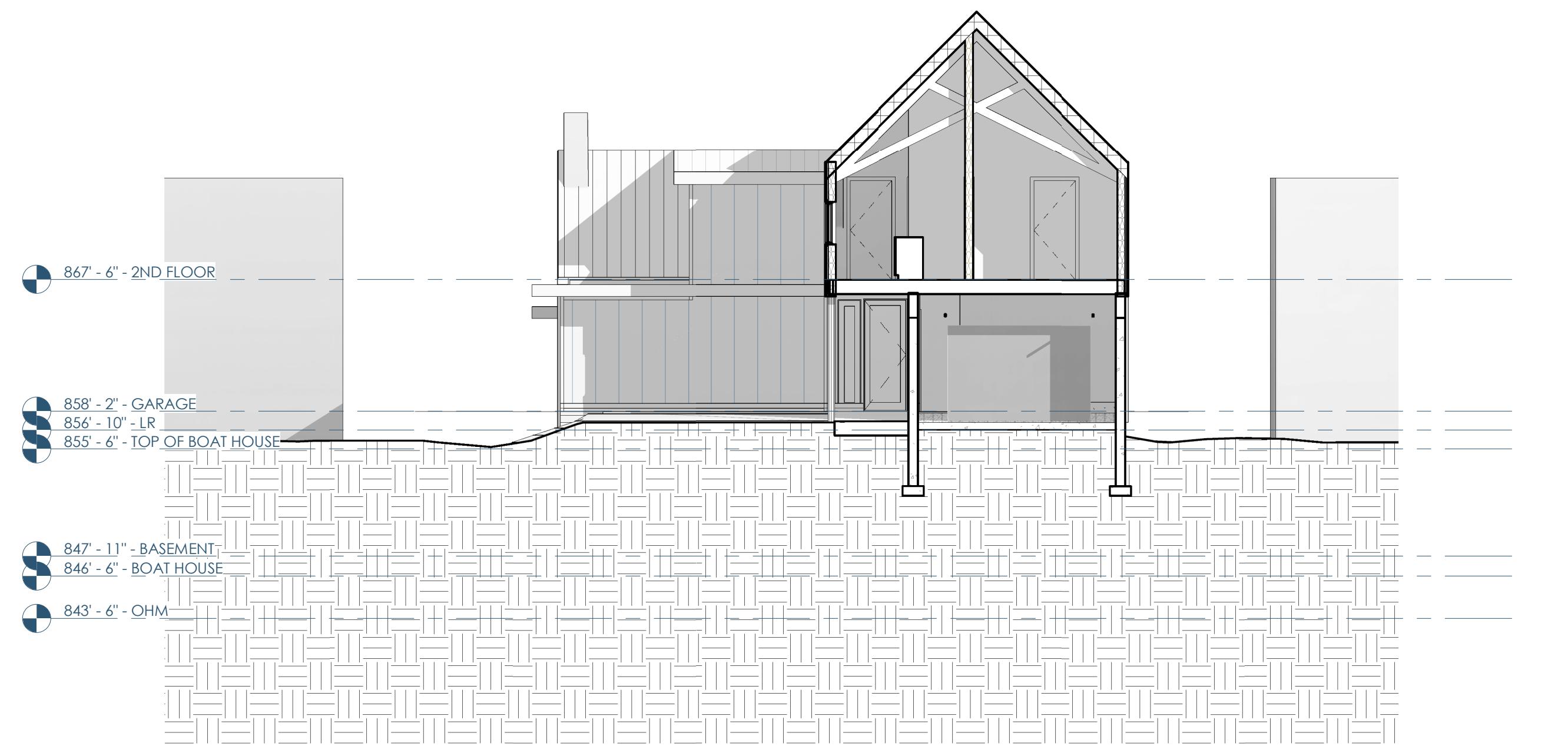
① Section 23
1/8" = 1'-0"



② Section 34
1/8" = 1'-0"

B

B



③ Section 38
1/8" = 1'-0"



Architect: OpeningDesign
316 W Washington Ave | Suite 675
Madison, WI 53703
ryan@openingdesign.com | 773.425.6456
openingdesign.com

BUILDING SECTION
3196 AALSETH LANE A300

5

4

3

2

1