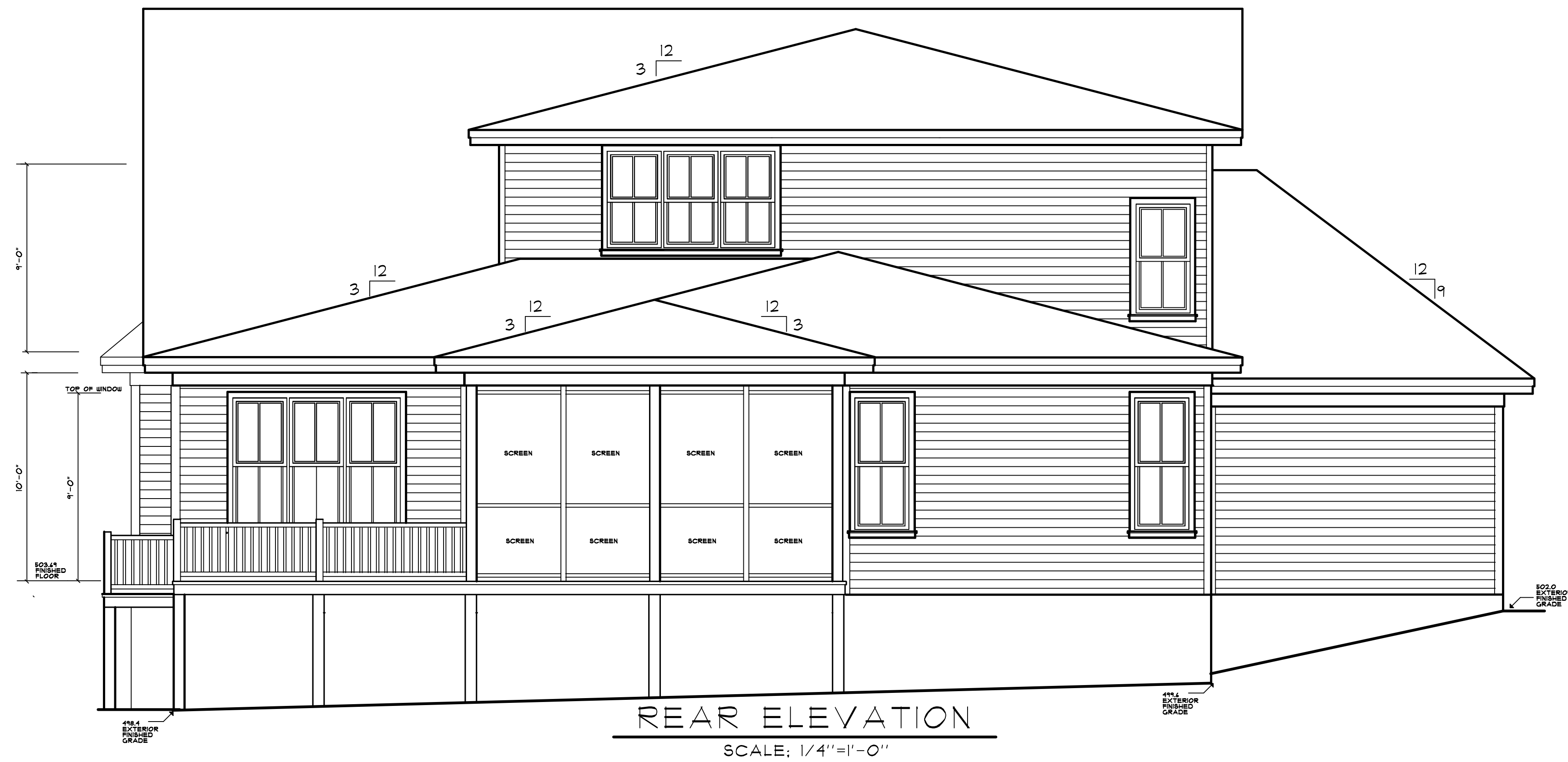




FRONT ELEVATION
SCALE: 1/4"=1'-0"

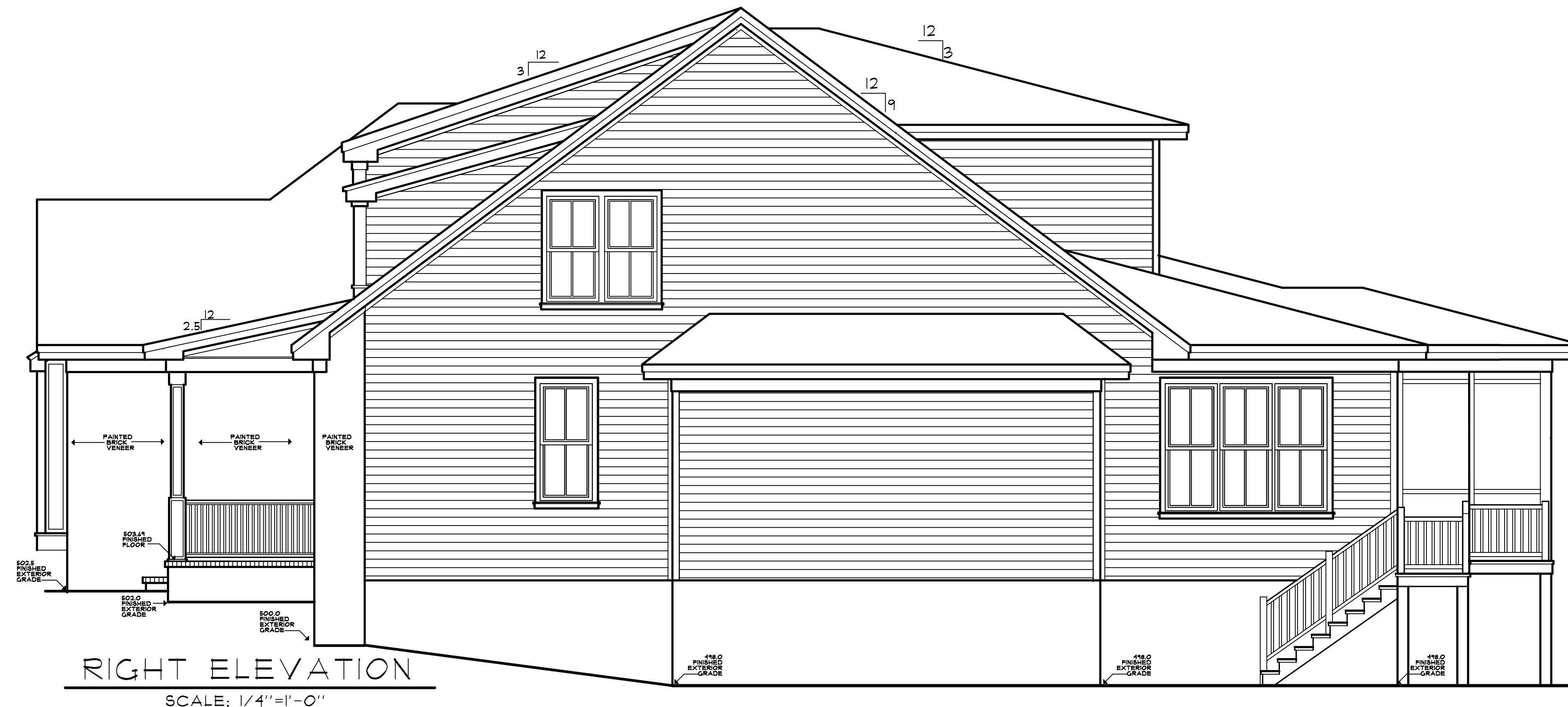


REAR ELEVATION
SCALE: 1/4"=1'-0"

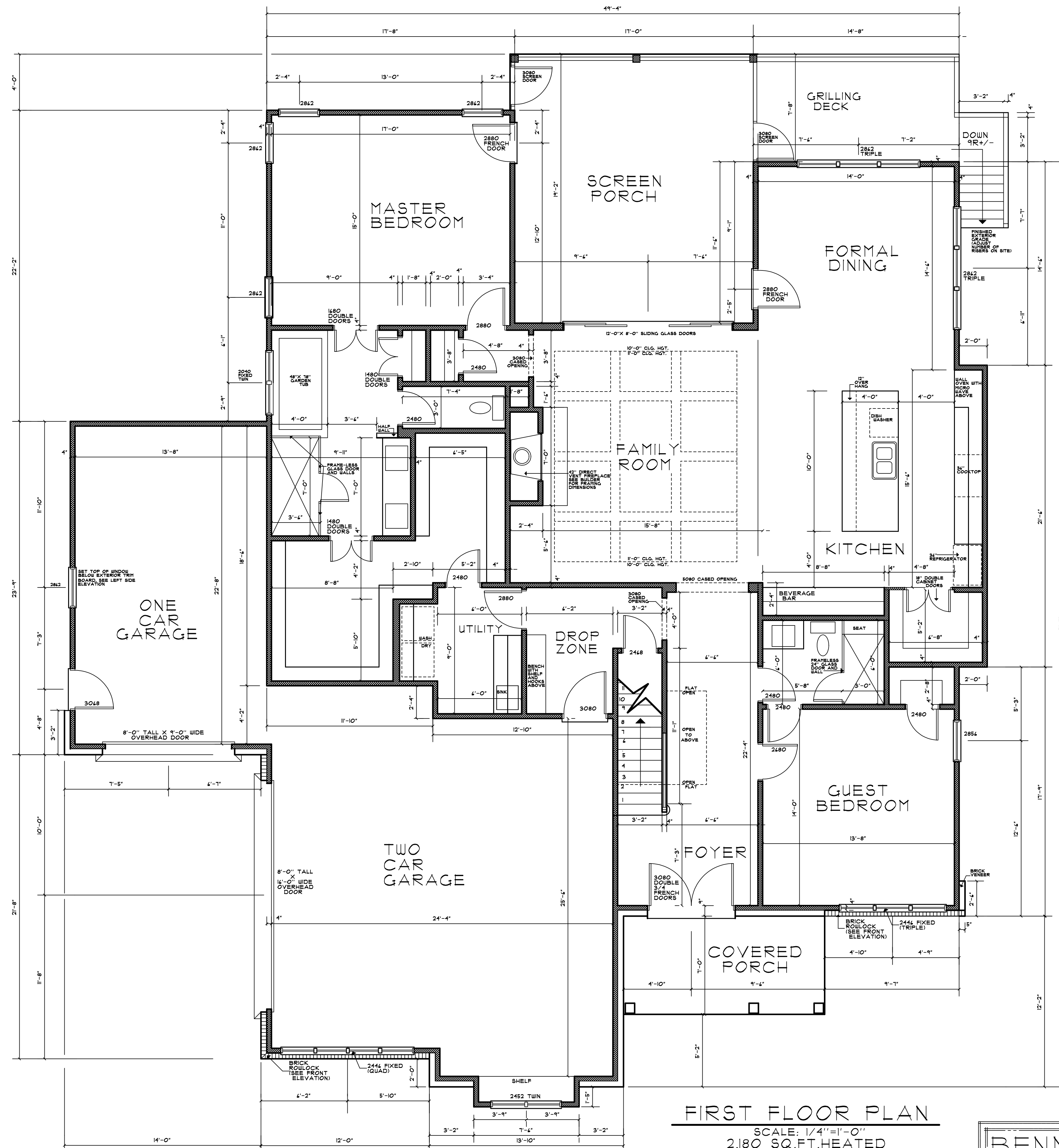
BENNETT KEASLER_{LLC}
RESIDENTIAL DESIGN
RALEIGH, NORTH CAROLINA

LOT 431
CHAPEL RIDGE
MCS CUSTOM HOMES
CARY
NORTH CAROLINA

NOVEMBER 20, 2021
1



BENNETT KEASLER LLC RESIDENTIAL DESIGN RALEIGH, NORTH CAROLINA	LOT 431 CHAPEL RIDGE MCB CUSTOM HOMES CARY NORTH CAROLINA	NOVEMBER 20, 2021 <div style="font-size: 2em; text-align: center;">2</div>
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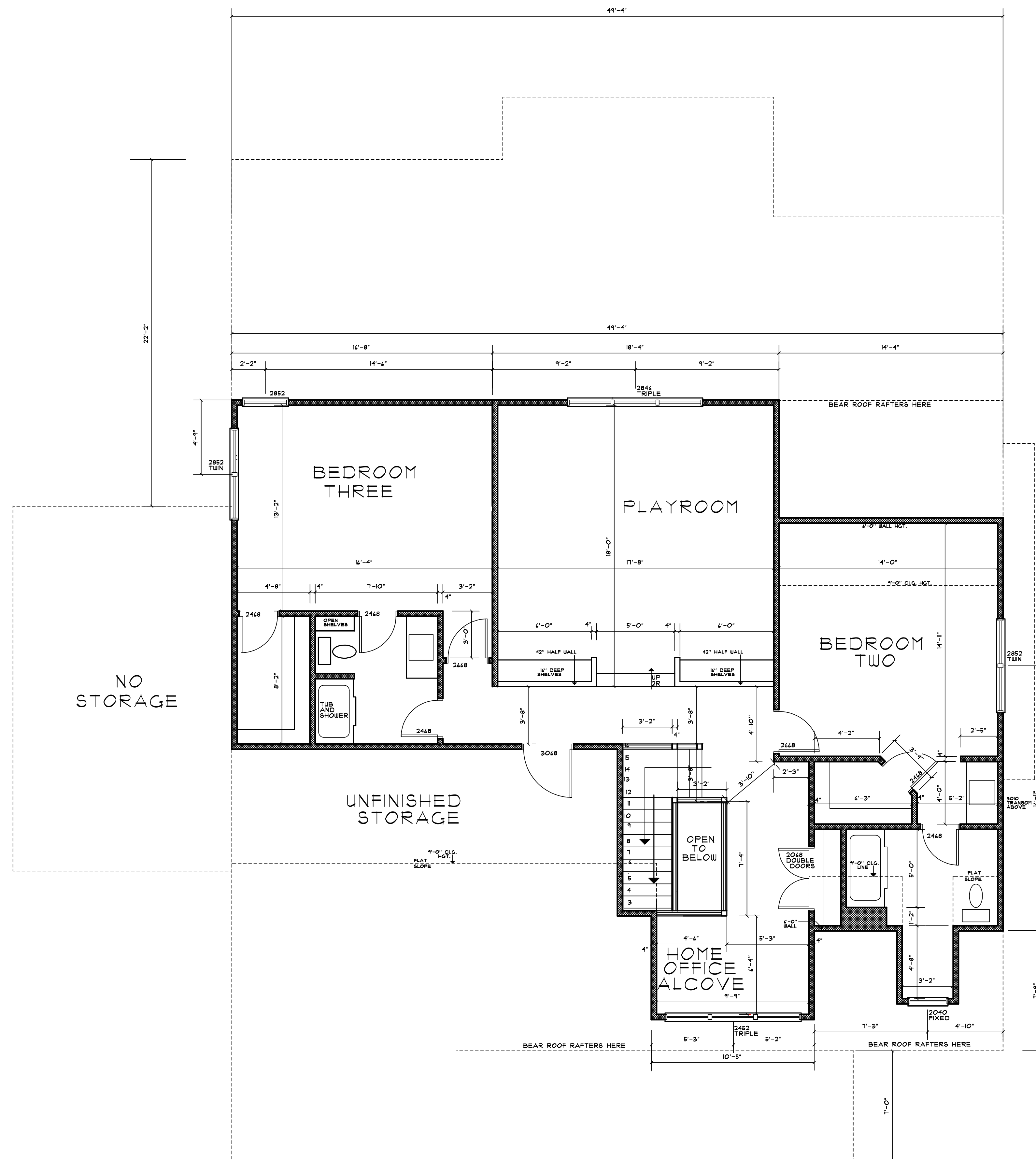


FIRST FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 2,180 SQ.FT. HEATED
 1,452 SQ.FT. GARAGES AND PORCHES

BENNETT KEASLER LLC
 RESIDENTIAL DESIGN
 RALEIGH, NORTH CAROLINA

LOT 43
 CHAPEL RIDGE
 MCS CUSTOM HOMES
 CARY
 NORTH CAROLINA

NOVEMBER 20, 2021
 3



SECOND FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 1,321 SQ.FT.HEATED

BENNETT KEASLER LLC
 RESIDENTIAL DESIGN
 RALEIGH, NORTH CAROLINA

LOT 431
 CHAPEL RIDGE
 MCS CUSTOM HOMES
 CARY
 NORTH CAROLINA

NOVEMBER 20, 2021
 4

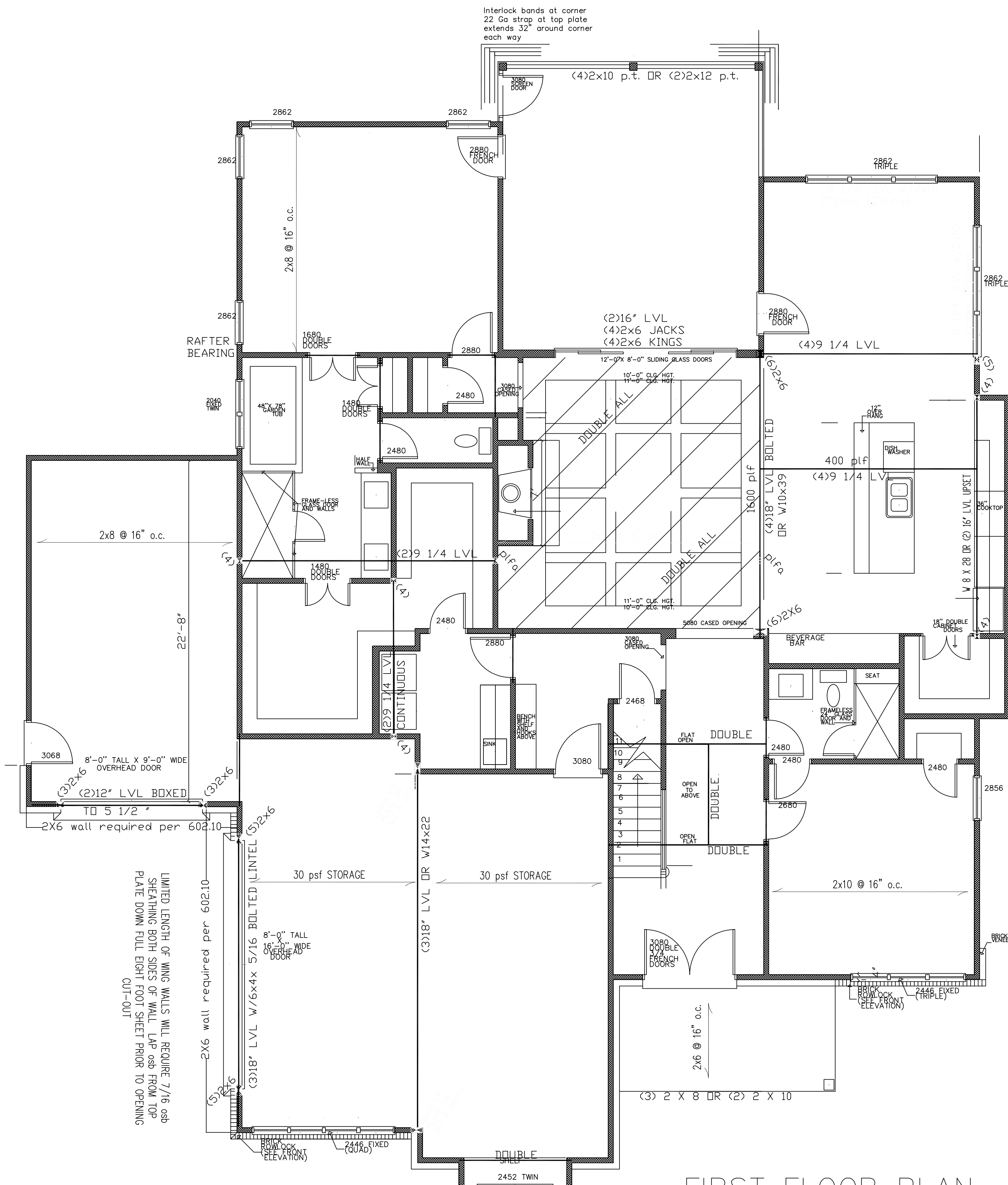
NOTE TO BUILDER:
 It is the sole responsibility of the builder to review and verify these plans according to the north carolina building code (BC) and to understand every part of these plans herein.

date:
 12 NOVEMBER 2021
 drawn by:
 J A McRae

John Alexander McRae, P.E., Inc.
 Residential and Commercial Engineering
 (NC C-2298)
 P O BOX 1466 APEX, N.C. 27526
 voice 919.662.5531 fax 919.662.8599

MCS CUSTOM HOMES
 431 Chapel Ridge Pittsboro, N.C.

sheet no.
S2 of **S4**
 plan no.
 2111-22

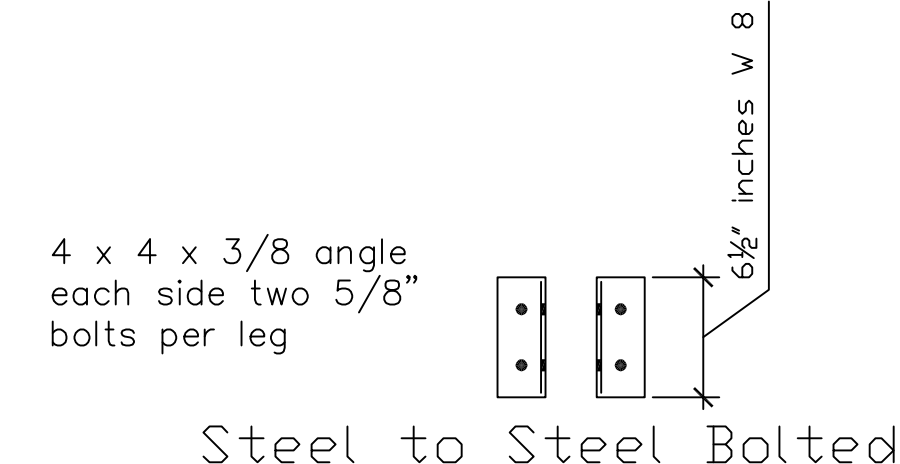
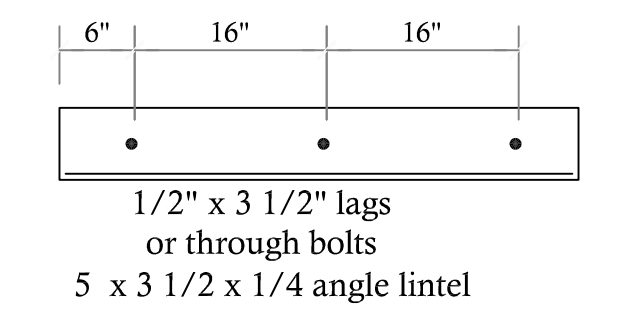
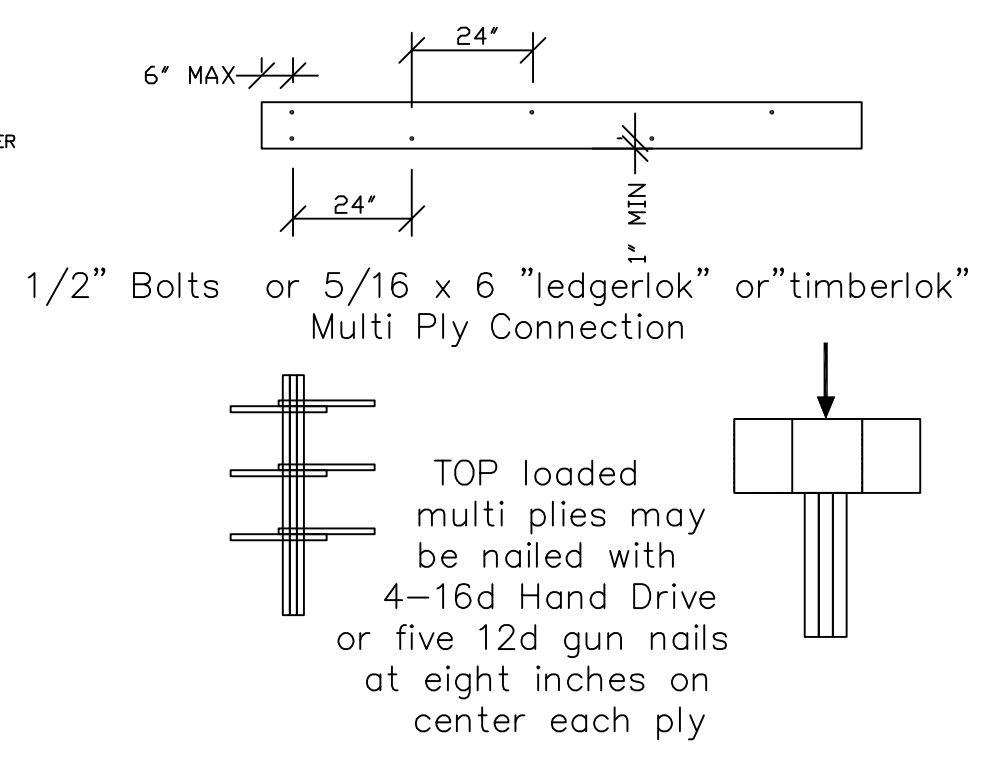
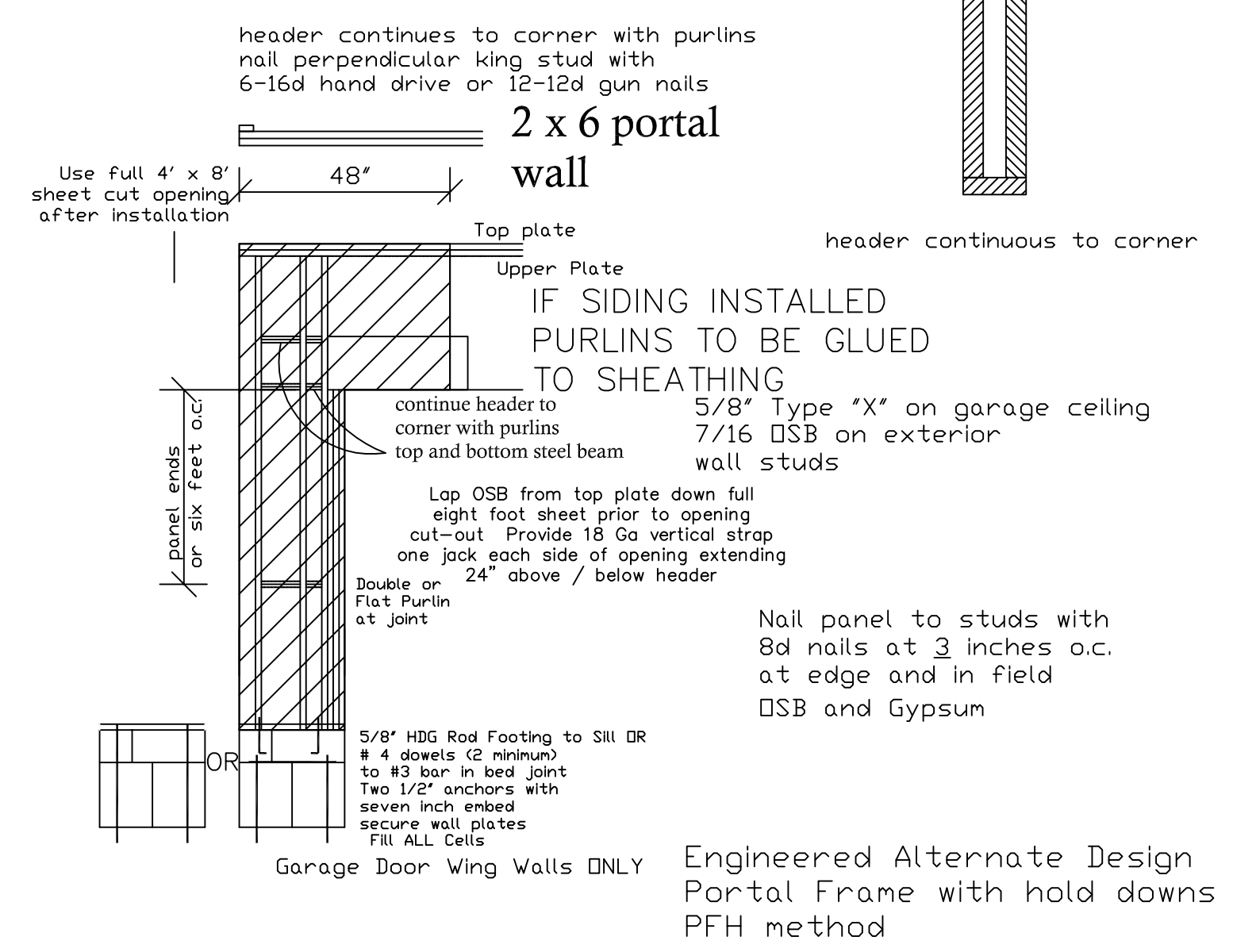


FIRST FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 2,180 SQ.FT. HEATED
 1,452 SQ.FT. GARAGES AND PORCHES

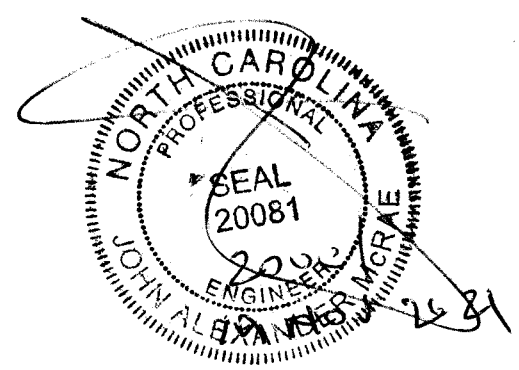
ALL FLOOR JOISTS 2 X 10 @16
 #2 SPF OR BETTER
 Or 11 7/8 I Joists at 16" or 19.2" By MFR
 ALL CEILING JOIST 2 X 8 @ 16 Up To 15'
 2 X 6 @ 16 Up To 11'
 ALL EXTERIOR AND BEARING HEADER (2) 2"x10" u.n.o.
 ALL LVL BEAMS/HEADERS 3 STUD. COLUMNS EACH END u.n.o.
 ALL FRAMING #2 SPF OR BETTER u.n.o.

All stories to be sheathed with 7/16" OSB nailed @ six inches on center edges and ends with additional nailing of "braced" panels as noted below:
 ALL EXTERIOR BEARING AND NON LOAD BEARING WALLS
 Four Foot Panel at Corners and Maximum 12' o.c.
 Wall Bracing 7/16" OSB Lap OSB from top plate down full eight foot sheet prior to opening cut-out. Nail with 8d nails at THREE inches on center edges/ends six inches in field. Purlins at panel

IRC 2015 NCBC 2018 REQUIRES VAPOR BARRIER OVER 100 PERCENT OF CRAWL AREA



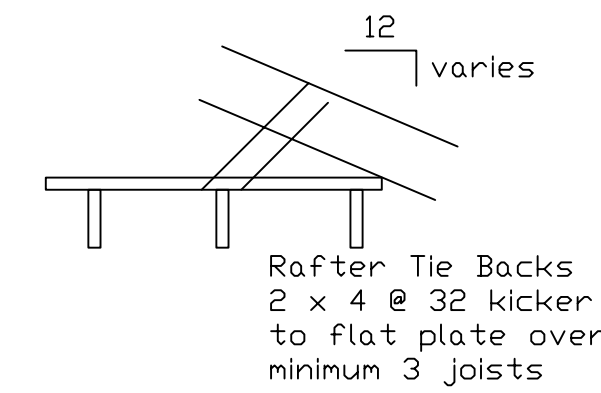
Structural Design By:
 John Alexander McRae, PE, Inc.
 218 Coley Farm Road
 Fuquay-Varina North Carolina 27526
 jampe@nc.rr.com (919) 210-5749
 P O Box 1466 Apex, NC 27502
 Report deficiencies immediately
 2111-22
 (NC C-2298)



JAMPE, INC. does not assume liability for any deviation of these plans or construction methods. All information must be confirmed by contractor prior to commencement of construction.

NOTE TO BUILDER:
It is the sole responsibility of the builder to review and verify these plans according to the north carolina building code (RC) and to understand every part of these plans herein.

date: 12 NOVEMBER 2021
drawn by: J A McRae

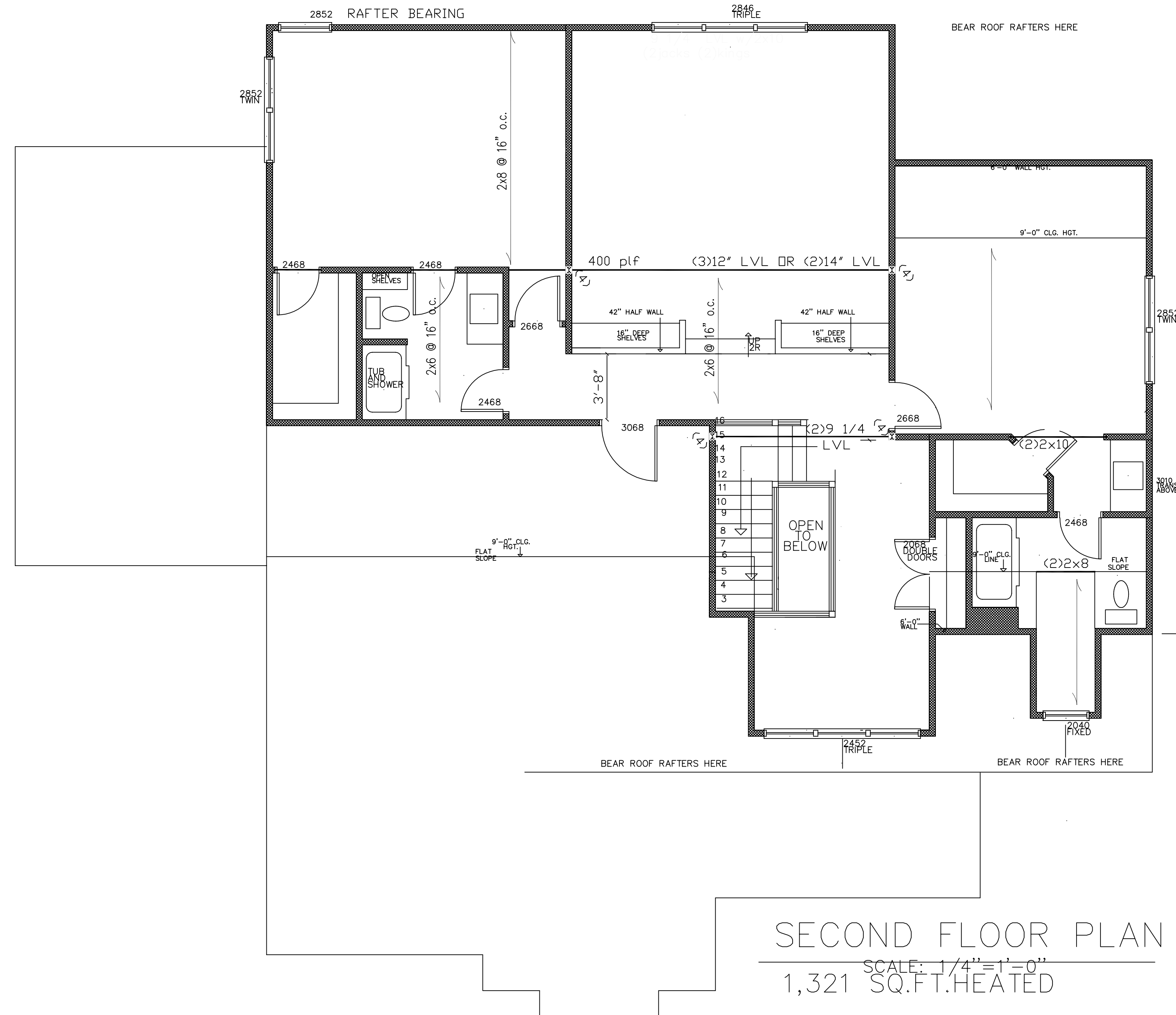


ALL FLOOR JOISTS 2 X 10 @16
#2 SPF OR BETTER
Or 11 7/8 I Joists at 16" or 19.2" By MFR
ALL CEILING JOIST 2 X 8 @ 16 Up To 15'
2 X 6 @ 16 Up To 11'
ALL EXTERIOR AND BEARING HEADER (2) 2"x10" u.n.o.
ALL LVL BEAMS/HEADERS 3 STUD COLUMNS EACH END u.n.o.
ALL FRAMING #2 SPF OR BETTER u.n.o.

All stories to be sheathed with 7/16" OSB nailed @ six inches on center edges and ends with additional nailing of "braced" panels as noted below:

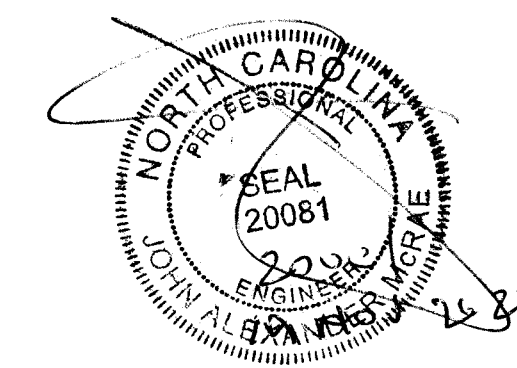
ALL EXTERIOR BEARING AND NON LOAD BEARING WALLS Four Foot Panel at Corners and Maximum 12' o.c.

Wall Bracing 7/16" OSB Lap OSB from top plate down full eight foot sheet prior to opening cut-out. Nail with 8d nails at THREE inches on center edges/ends six inches in field. Purlins at panel Minimum Panel Width 48" u.n.o.



SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0"
1,321 SQ.FT. HEATED

Structural Design By:
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MCS CUSTOM HOMES
431 Chapel Ridge Pittsboro, N.C.

sheet no. S3 of S4
plan no. 2111-22