

ROOF FRAMING PLAN
SCALE : 1/4" : 1'

Foundation Notes:
 1. Assumed soil load bearing capacity = 2000 PSF
 2. Minimum 28 day f'c of concrete = 3000 PSI
 3. Foundations to be built in accordance with NCRC 2018, CH 4

Wood Deck Notes:
 1. All lumber to be pressure treated SYP No.2 or better.
 2. Band attachments to be installed per NCRC 2018, Appendix M (AM 104.1(1)) OR 1/2" x 3 1/2" LedgerLoks @ spacing noted on plans.
 3. Install lateral bracing or embed posts per AM109.1
 4. Install handrails per AM111.1
 5. Max Post Heights per AM 108.1
 6. Stair Stringers per AM 110.1
 7. Footings may be solid-precast concrete or CMU provided size complies with plans and is embedded at least 12" into suitable soil.

Screened in and Covered Porch Notes:
 1. Posts to be attached to footings, slab or CMU piers using ABU44 or ABU66 post base (or applicable size) OR (2) Simpson GA1 clips OR Simpson MAB15
 2. Attach all rafters to headers w/ H2.5a clips.
 3. Uplift for posts to headers may be either (2) Simpson LCE4, (2) Simpson GA1 clips with 3" long #9 screws or (2) 1/2" diameter, 5" long LedgerLoks driven at a 45 degree angle, 1 to each side of posts or notched 50% width w/ (2) 1/2" diameter thru or lag bolts.
 4. Uplift for posts to floor framing may be either (2) Simpson GA1 clips with 3" long #9 screws or (2) 1/2" diameter, 5" long LedgerLoks driven at a 45 degree angle to each side.

Roof Framing Notes:
 1. All roof framing shall be in accordance with NCRC 2018 CH 9.
 2. All lumber to be SPF OR SYP No.2 or better.
 3. Sheath with 7/16" OSB w/ 8d nails at 6" o.c. edge and 12" o.c. field.



Consulting
Design
Efficiency

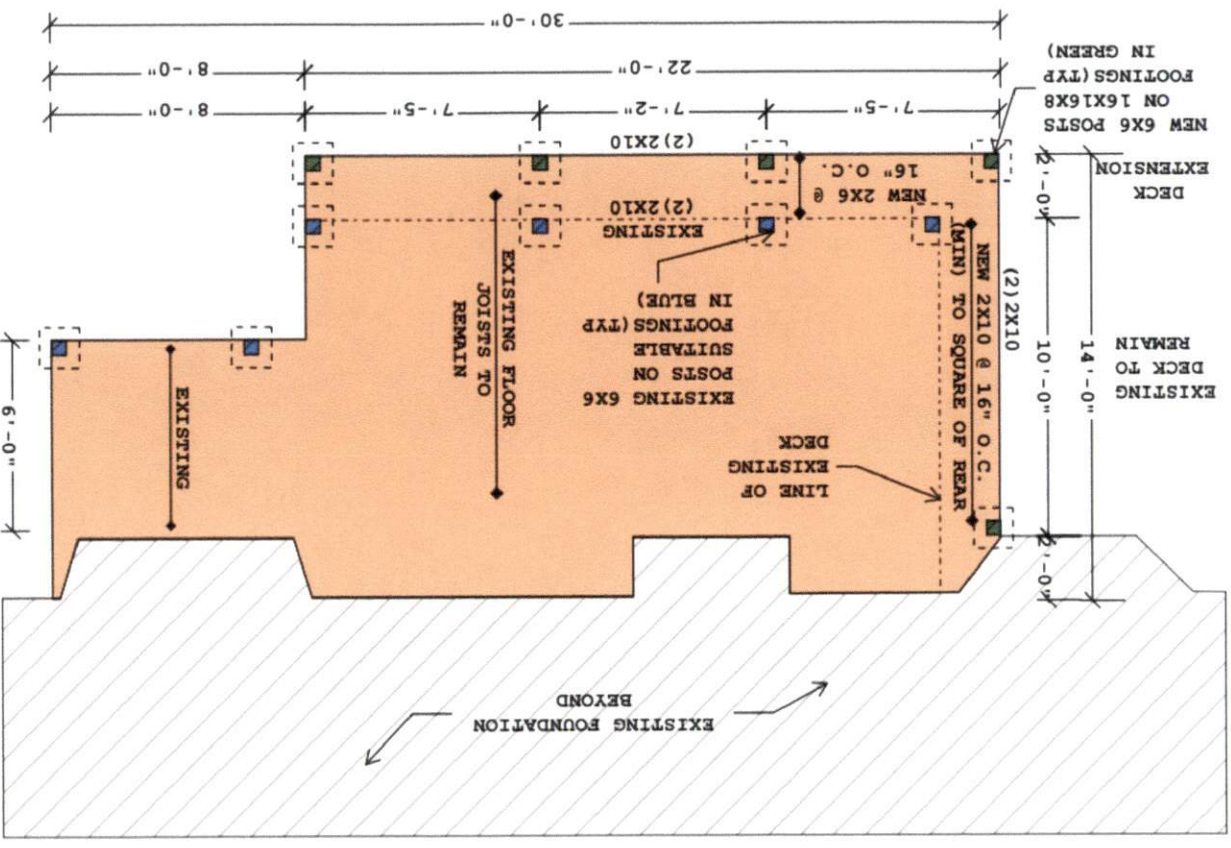
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Project: 793 Atkins Rd.
Location: Cary, NC
Company: Triangle Construction
Care of: Jonathan Chanice
Subject: Screen Porch Design
Job No: 1834-21

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PE SEAL APPLIES TO
STRUCTURAL NOTES ONLY



FOUNDATION AND FLOOR FRAMING PLAN
SCALE : 1/4" = 1'

Foundation Notes:
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 3. Foundations to be built in accordance with NCR 2018, CH 4

Wood Deck Notes:
 1. All lumber to be pressure treated SYP No.2 or better.
 2. Band attachments to be installed per NCR 2018, Appendix M (AM 104.1(1)) OR 3/4" x 3/4" LedgeLocks @ spacing noted on plans.
 3. Install lateral bracing or embed posts per AM109.1
 4. Install handrails per AM111.1
 5. Max Post Heights per AM 108.1
 6. Stair Stringers per AM 110.1
 7. Footings may be solid-precast concrete or CMU provided size complies with plans and is embedded at least 12" into suitable soil.

Screened in and Covered Porch Notes:
 1. Posts to be attached to footings, slab or CMU piers using ABU4 or ABU6 post base (or applicable size) OR (2) Simpson GAI clips OR Simpson MAB15
 2. Attach all rafters to headers w/ H2.5a clips.
 3. Uplift for posts to headers may be either (2) Simpson LCE4, (2) Simpson GAI clips with 3" long #9 screws or (2) 3/4" diameter, 5" long LedgerLocks driven at a 45° degree angle, 1 to each side of posts or notched 50% width w/ (2) 3/4" diameter thru or lag bolts.
 4. Uplift for posts to floor framing may be either (2) Simpson GAI clips with 3" long #9 screws or (2) 3/4" diameter, 5" long LedgerLocks driven at a 45° degree angle, 1 to each side of posts or notched 50% width w/ (2) 3/4" diameter thru or lag bolts.

Roof Framing Notes:
 1. All roof framing shall be in accordance with NCR 2018 CH 9.
 2. All lumber to be SPF OR SYP No.2 or better.
 3. Sheath with 7/16" OSB w/ 8d nails at 6" o.c. edge and 12" o.c. field.

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