

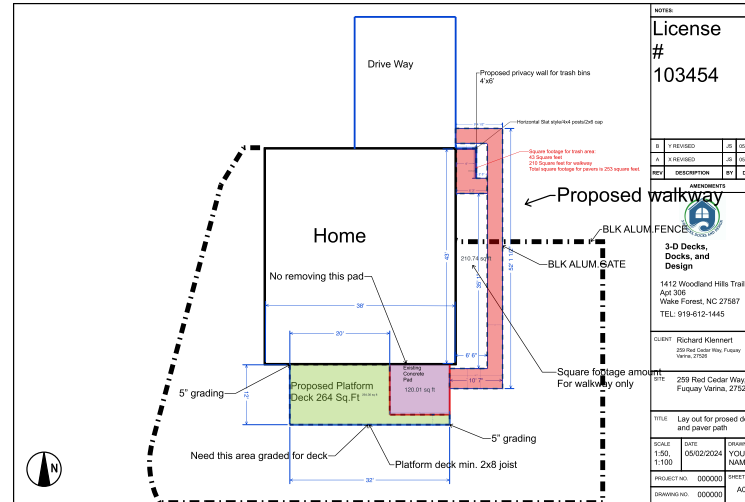
Design and Pattern
 Techo-bloc
 Champlain Grey
 smooth



NOTE: DIMENSIONS TO BE CONFIRMED ON SITE BY BUILDER.

FOUNDATION NOTES:

1. Deck posts min. 4'-0" above grade are to be knee or diagonally braced per Appendix M. fastening to house will be by nailer with 5/8" galvanized bolts @ 20" o.c. and 12d hot dipped galv. @ 42" o.c.
2. Corners shall be braced with one of the approved methods as outlined in R602.10.3.
3. Structural members fastening to conform to Table R602.3(1) and (2).
4. Girders and piers shall bear on center 1/3 of pier and footing, respectively.
5. 2018 NC State Residential Building Code apply to the construction of footings.
6. Typical lug footing to be 18"x 8" deep, (UNO)
7. Pressure treated wood shall be installed for exterior use.
8. Hanger Schedule (Simpson hangers) for beam to beam connections (UNO)
 - a. (2)2x10's: LUS210-2
 - b. (3)2x10's: LUS210-3
 - c. (2)9-1/4 LVL's: HUS410
9. Concrete shall have min. 28 day strength of 3000 psi. and max. Slump of 5 inches unless noted otherwise (UNO). Air entrained per Table 4022. All concrete shall be proportioned, mixed, handled, sampled, tested, and placed in accordance with ACI current standards. All samples for pumping shall be taken from the exit pump.
10. Allowable soil bearing pressure assumed to be 2000 psf. The contractor must contact Geotechnical Engineer & the Structural Engineer if unsatisfactory subsurface conditions are encountered. The surface area adjacent to the foundation wall shall be provided adequate drainage, and shall be graded so as to drain surface water away from foundation walls



Building Plan for Platform Deck

Platform deck will not attach to the home. Deck will be less than 12" from grade and will be freestanding

