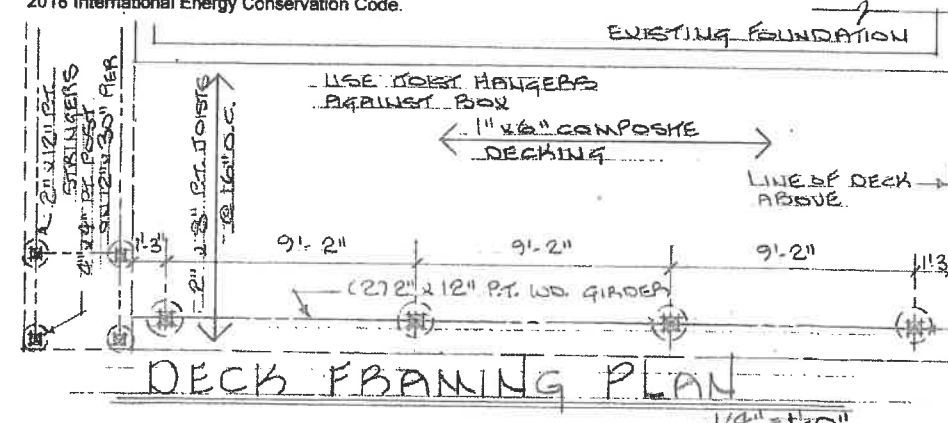
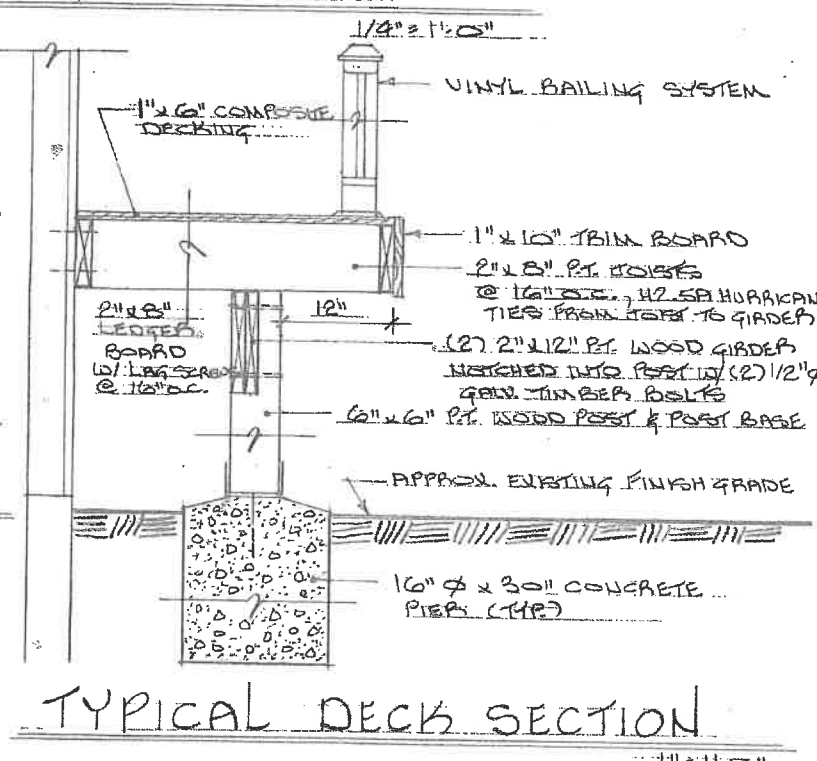
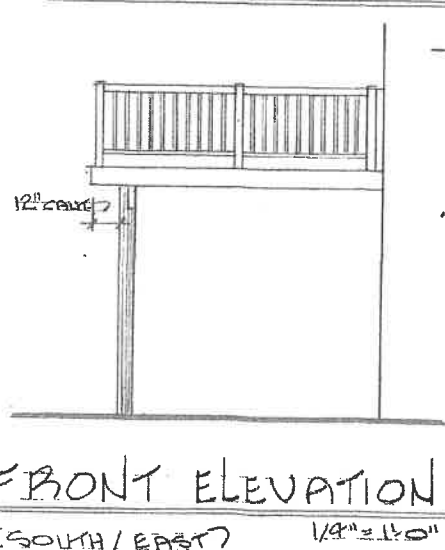
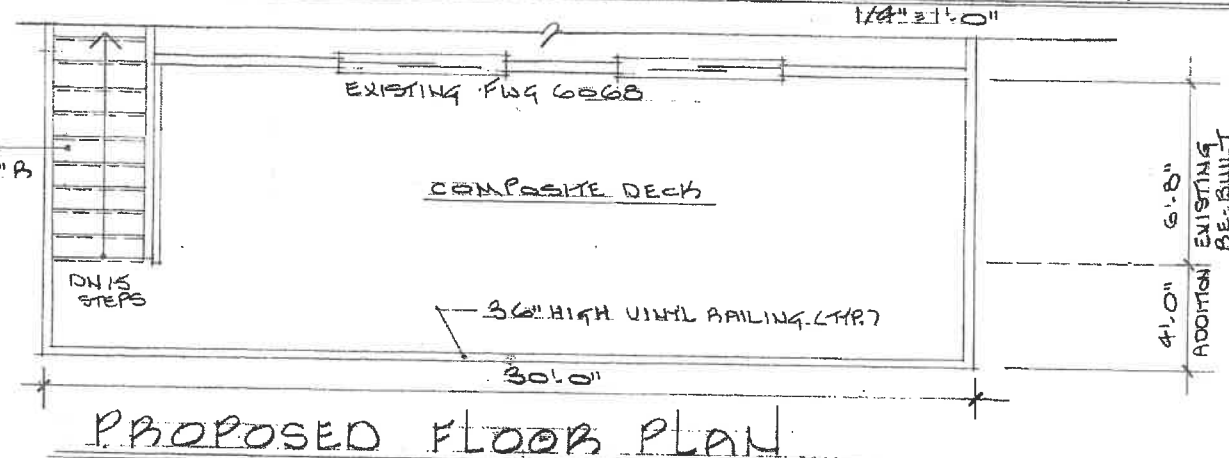
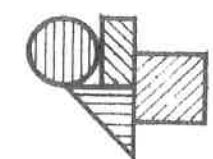


GENERAL NOTES:

1. The footing design is based on an assumed soil bearing capacity of 3,000 lbs. per sq. ft. The Contractor shall verify this soil bearing capacity value by accepted engineering testing procedures or existing documentation, before proceeding with work and shall notify the Architect if such bearing capacity is not verified at the depth indicated for the bottom of the footings.
2. All concrete work to be a min. of 3,000 P.S.I. at 28 days, in accordance with ACI Publication 318-latest edition. Reinforcing rods are to be in accordance with ASTM A615-latest edition.
3. Concrete block masonry units to be in accordance with ASTM C90-95, grade A. Mortar to be in accordance with ASTM C270-latest edition.
4. Back-fill foundation only after first floor deck is framed.
5. All finished grades to slope away from structure, per code provisions.
6. All framing lumber shall be in accordance with AFPA, NDS-91. Joists, beams and girders to have a min. unit stress of 1,500 P.S.I. for extreme fiber in bending (f) for single & repetitive member uses. Horizontal shear shall be 75 P.S.I. The min. modulus of elasticity (E) shall be 1,500,000 lbs.
7. Wood lintels over all interior openings in non-bearing partitions shall be (2) 2" x 8" min. Provide (2) 2" x 8" min. in interior openings in bearing partitions. All wood lintels in exterior openings to be (2) 2" x 10" min. unless noted otherwise. Provide (2) 2" x 12" over all garage openings. Provide a min. of 2 studs at the ends of all lintels & double joists. All lintels to have a 1/2" plywood spacer.
8. Provide double joists under all partitions parallel to joists, kitchen base cabinets, & bathroom fixtures and where noted.
9. Install bridging at mid or third points if noted at all joist areas.
10. Provide treated lumber as per AWPA for all exterior decks, balconies and wood porches, unless noted otherwise. All metal connectors to be galvanized or stainless steel.
11. Provide 2" x 3" wood ledgers at flush beams & intersecting joists.
12. All structural pre-engineered members, micro-lams & parallams to be in accordance with AITC 117 or 119 or A190-1 latest edition, as applicable.
13. All mechanical equipment & installations shall comply with all local codes, state laws, the International Mechanical Code, 2018 Edition and ASTM.
14. All electrical equipment & installations shall comply with The National Electric Code, 2017.
15. Provide a min. of one emergency escape and rescue window in each bedroom. It shall have a min. net clear opening of 5.7sq. ft. (5.0sq. ft. for grade level windows). The net clear opening shall be at least 24 inches in height and at least 20 inches in width. The bottom of the clear opening shall not be more than 44 inches above the finished floor.
16. Vent all bathroom fans to the exterior.
17. All closets to have at least one shelf & one pole. Provide a min. of 5 shelves in all linen closets and pantries.
18. All gypsum board to be in accordance with ASTM C36-latest edition. Gypsum joint compound & joint tape to be in accordance with ASTM C475-latest edition. Use water-resistant gypsum board in all bathrooms and wet areas.
19. Provide type "X" or fire code "C" in garage, on all walls & ceiling. Tape & spackle same.
20. All glass doors & windows around tubs & spas that are 60 inches or less above standing surface are to have tempered safety glazing.
21. Provide insulation as follows: R-30 in attic, R-19 in floors over crawl space or garage, R-13 in 2" x 4" walls & R-19 in 2" x 6" walls.
22. Provide a min. of one 110V/AC smoke detector on each floor level and in each bedroom. All detectors to be interconnected and have battery back up.
23. Contractor to verify all dimensions prior to starting construction. Any discrepancies shall be reported to the Architect. Written dimensions shall take preference over scaled dimensions.
24. These drawing are intended to show layout and general character of construction only. All details, materials, methods of installation, electrical and mechanical work shall be determined by the General Contractor and / or the Sub Contractors.
25. All window & glass door designations are Andersen Window & Door Co. unless noted otherwise.
26. These plans were designed to comply with the International Residential Code, 2018 Edition, the New Jersey Uniform Construction Code, Chapter 23, The National Electrical Code, 2017 Edition, the National Standard Plumbing Code, 2018 Edition, the International Mechanical Code, 2018 Edition, the Fuel Gas Code, 2018 Edition & 2018 International Energy Conservation Code.



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 N.J. REG. NO. 12383



DATE: 2-18-2021
 SCALE: AS NOTED
 DRAWING NO: A-1 OF 1

PROPOSED WOOD DECK FOR THE ALTANA RESIDENCE
 5000 SOUTH LONG BEACH BOULEVARD
 TOWNSHIP OF LONG BEACH, NJ

A-1
 SH. NO. 1 OF 1