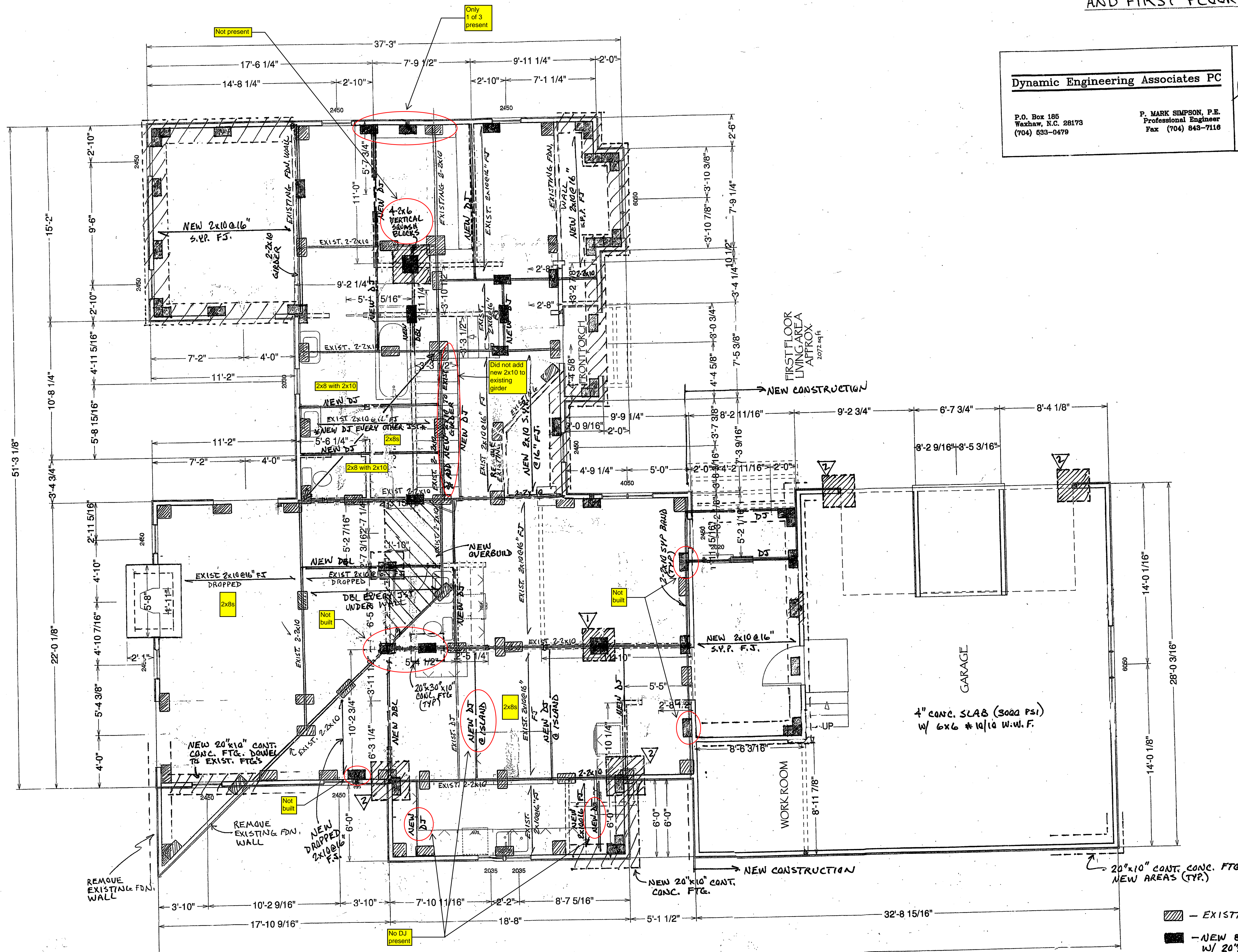


FOUNDATION AND FIRST FLOOR FRAMING



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Concept
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Project Number
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File Name
Mill Race 3_1

3347 Mill Race Project
Shari and Sean Strain Residence



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SHEET

1

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- Foundation Notes:**
- All first floor framing to be 2x10@16" on center S.Y.P. U.N.O.
 - Install double joists under all parallel partition walls U.N.O.
 - All point loads from the first floor must be transferred down through to the girders/plans with an equal amount of solid squash block material.
 - Perimeter foundation wall to be 4" curtain wall with 8"x16" CMU block pier spaced according to foundation plan U.N.O.
 - Perimeter footing to be 10"x20" continuous concrete footing U.N.O.
 - Interior girders are to be 3-2x10 S.Y.P. U.N.O.
 - Interior plans to be 8"x16" CMU w/20"x30"x10" concrete footing U.N.O.
 - Perimeter bands to be (3) 2"x10" S.Y.P. perpendicular to floor joists and U.N.O.
 - Concrete slabs to be 4" thick concrete (3000 psi) with 6"x6" #10/10 W.W.F. or equivalent fiber reinforcement on undisturbed or 95% compacted soil, U.N.O.

- EXISTING PIER
- NEW 8"x16" CMU PIER W/ 20"x30"x10" CONC. FTG.
- NEW 16"x16" CMU PIER W/ SOLID GRABUT
- 30"x30"x10" CONC. FTG.
- 36"x36"x12" CONC. FTG. W/ #4'S @ 6" E.W.