

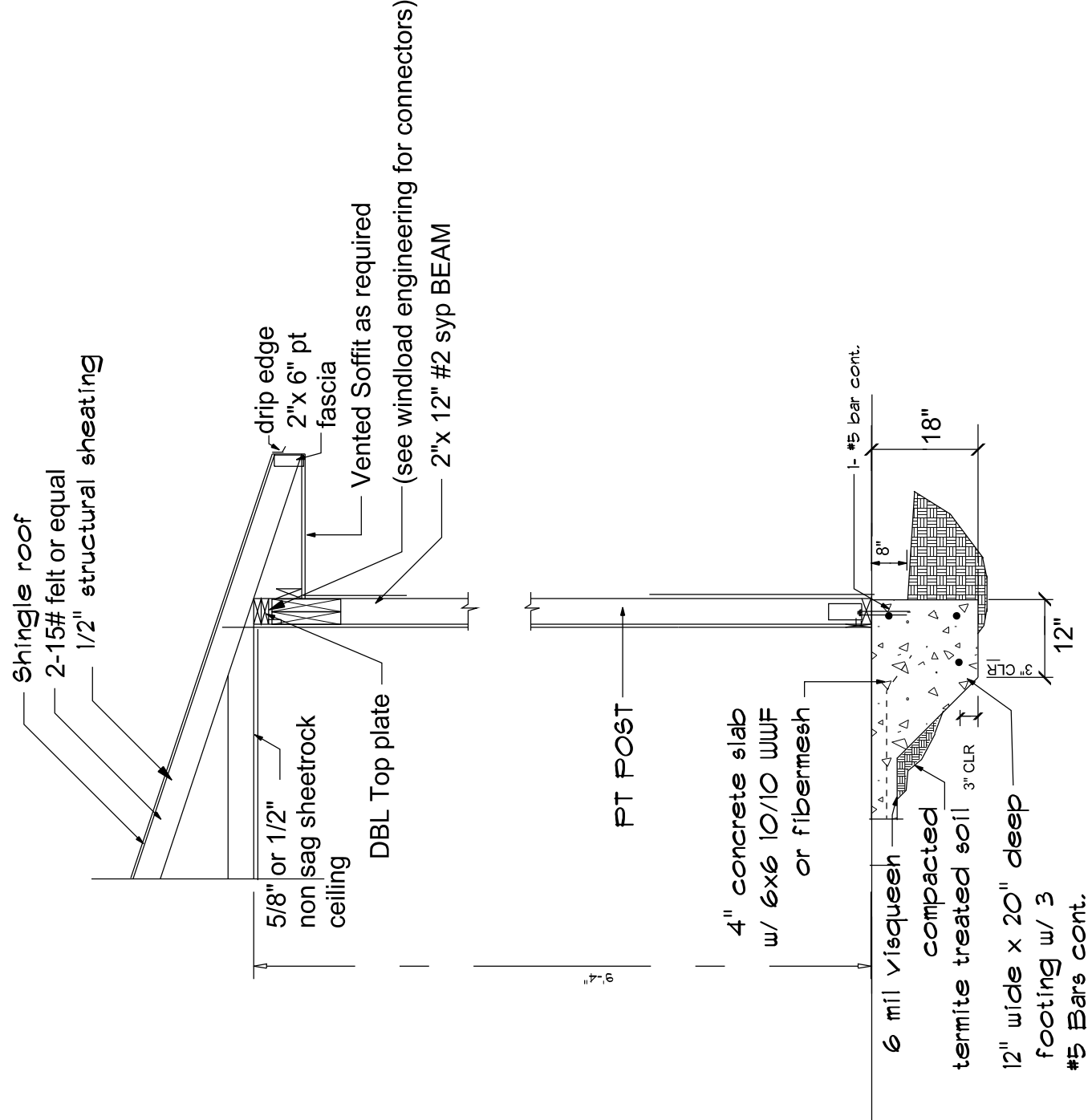
Concrete Construction Notes

- Concrete work shall conform to "Building Code Requirements for Reinforced Concrete" (ACI-318) and "Specifications for Structural Concrete" (ACI-301), Latest Edition.
- Concrete mix shall conform to the following specifications. All concrete mixes shall contain a water-reducing admixture conforming to ASTM C-494. All entraining admixture shall conform to ASTM C-260.

CONCRETE MIX A

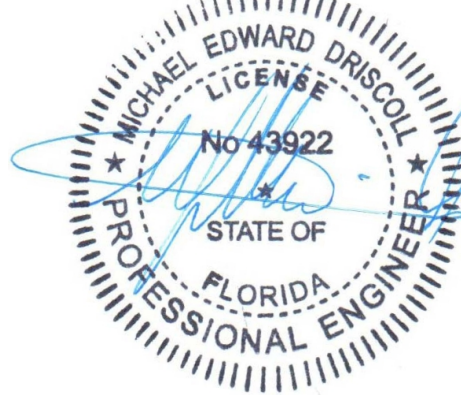
Ultimate Compressive Strength @ 28 days 3,000 PSI
Slump Range 4" +/- 1"
Maximum Aggregate Size 1"
Entrained Air None
Dry Weight per Cubic Foot 150 #

- All concrete shall be cured for a minimum of 28 days. If forms for vertical surfaces are removed prior to the end of the curing period, spray surfaces with liquid membrane curing compound.
- Reinforcing steel shall conform to ASTM A615, Grade 40 (Fy=40 ksi). Lap continuous bars for tension lap splice per ACI-318, unless otherwise noted. Provide corner bars of same size and spacing as horizontal wall reinforcement. Cover for concrete reinforcing steel shall be in accordance with ACI-318, Paragraph 7.7.
- Welded wire fabric (WWF) shall conform to ASTM A185. Lap sheets two mesh spaces and wire tie adjacent sheets together securely. Cut alternate reinforcement at control joints.
- All slabs on grade shall have construction or control joints not to exceed 10' - 0" spacing, unless otherwise noted.
- Electrical conduit and other pipes to be embedded in structural concrete floor slabs or walls shall be placed in accordance with the requirements of ACI-318, Paragraph 6.3.



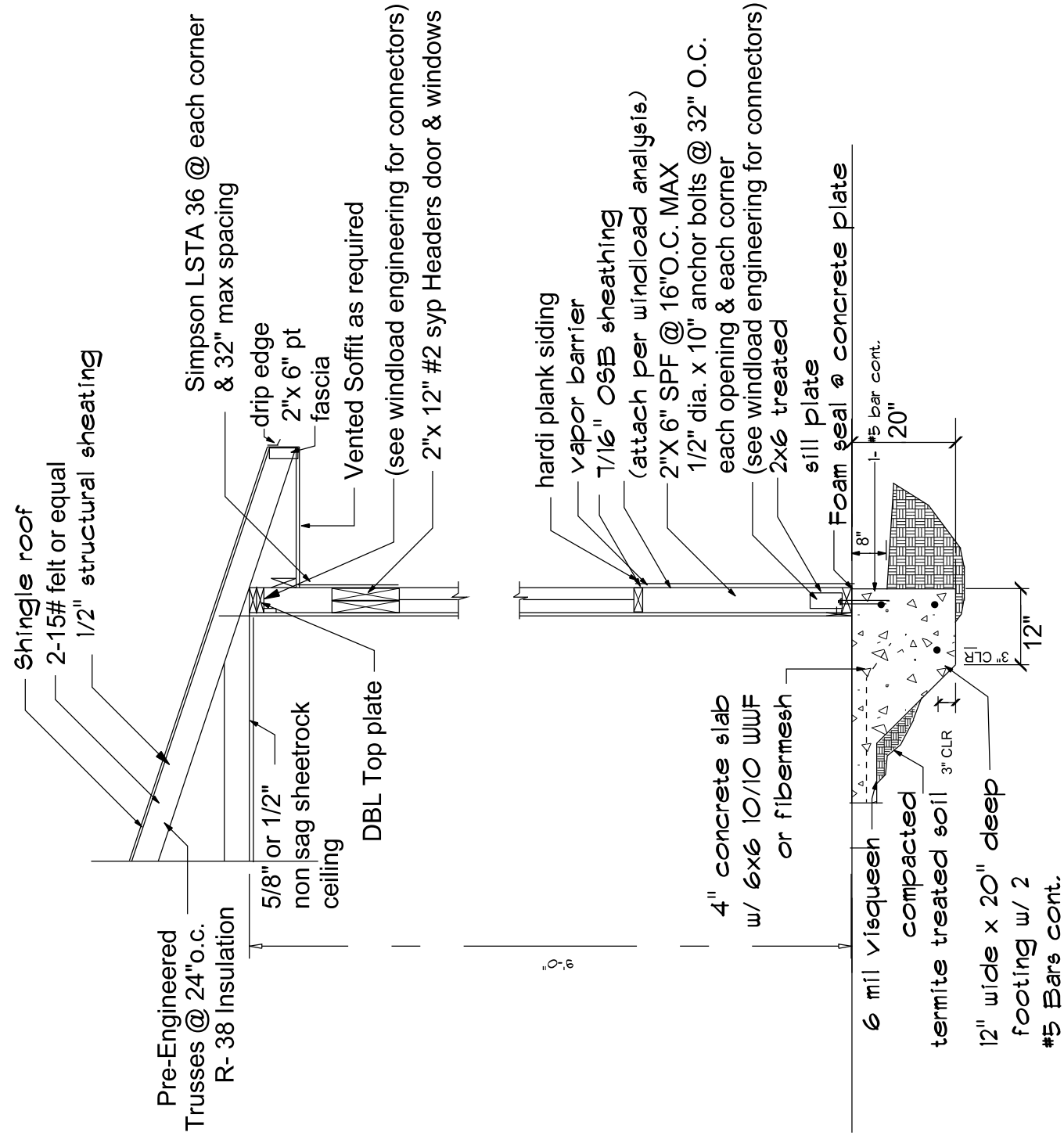
EXTERIOR WALL SECTION- 2

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY MICHAEL E. DRISCOLL, P.E. USING A SHA AUTHENTICATION CODE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES ON 7.6.26

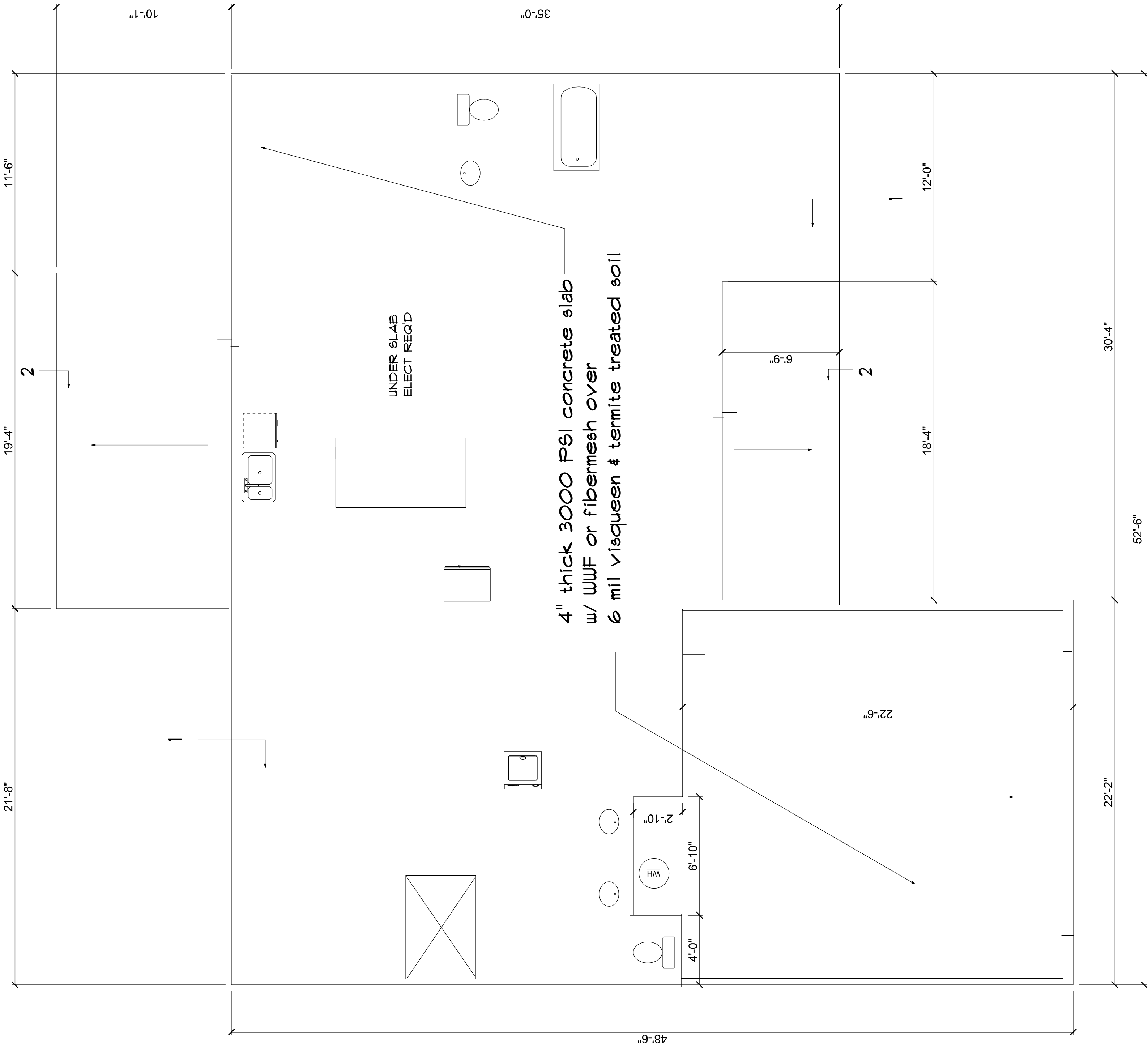


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EXTERIOR WALL SECTION-1



FOUNDATION PLAN



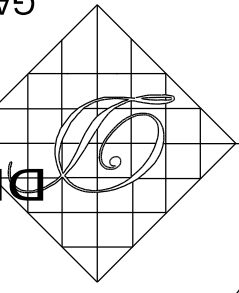
MICHAEL E DRISCOLL PE
FL REG # 43922
STRUCTURAL ONLY

Sheet 2

DATE: 7-3-26

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