



**Nortex Foundation Designs, Inc**

Texas Firm Registration No: F-6417

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October 18, 2022

Attn: Building Department (Permitting Department)  
City of FORT WORTH

Builder: HANK BOUNKHONG

Reference: 5606 LEA CREST LANE  
Lot: 1RB Blk: 4  
GREEN FIELD ACRES ADDITION  
FORT WORTH, TX

Plan Number: RODDY RESIDENCE

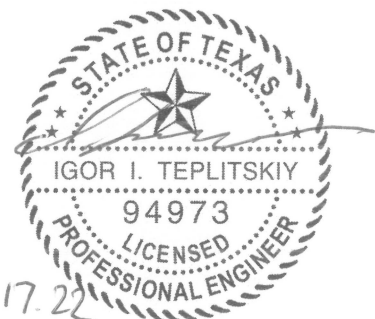
Workorder ID: 22-177280

The foundation plan for the above referenced location has been designed using acceptable engineering practices in accordance with the Criteria for Selection and Design of Residential Slabs-on-Ground: Brab No. 33: WRI TF 700-R-03 Update and the American Concrete Institute's Building Code Requirements for Reinforced Concrete (ACI-318) and, in addition, following recommendations of Post-Tensioning Institute's Design and Construction of Post-Tensioned Slabs-on-Ground. The above referenced foundation was also designed in accordance with the 2021 International Residential code. The geotechnical soil evaluation was not provided for this location. Therefore, Table R401.4.1 "Presumptive Load-Bearing Values of Foundation Materials" from the 2021 International Residential code has been used for determining the bearing capacities of the soils. In addition, this design is based on the recommendations provided in the Post-tensioning Institute's Construction and Maintenance Procedures Manual for Post-tensioned Slab-on-Ground Construction regarding proper drainage and site preparation. These areas of work are beyond the scope of this contract.

Sincerely,

A handwritten signature in black ink, appearing to read 'Igor I. Teplitskiy', written in a cursive style.

Igor I. Teplitskiy, P.E.



10.17.22