

FIELD DENSITY TESTING REPORT

Report Number: 70251268.0001
Service Date: 10/31/25
Report Date: 11/04/25
Task: Earthwork

Client

Tyn-Co Concrete Co
Attn: Denton Little
2310 Taylors Chapel Rd
Dunn, NC 28334



3150 Spring Forest Rd Ste 100
Raleigh, NC 27616-2810
919-873-2211 Reg No: F-0869

Project

PJ's Truck Bodies
4928 Hodges Chapel Road
Dunn, NC 28334

Project Number: 70251268

General Information

Denton Little requested Terracon be on site for field density testing, fill placement observation. Earthwork is being performed by Tyn-Co Concrete. The results of observation(s) for today were reported to Denton Little.

The construction documents referenced for this inspection include: F-1.

Observed Locations

South and North corners of building pad

Fill Placement

Fill Type Placed	Proctor No.(s)	Fill Description	Source of Fill
Structural Fill	70251268	Olive brown sandy silt	On-site borrow from Stockpile

The fill was observed to be placed in an approximately 8-inch thick lift. Compactive efforts were applied with the following equipment: vibratory smooth-drum roller. The fill placed appeared firm and stable during the application of compactive efforts.

Density Test Results

Field density tests were conducted on the previously placed fill utilizing the nuclear method (ASTM D6938). Two field density tests were performed. The test results met the minimum specified 98% compaction requirement as compared to ASTM D 698 test method. Refer to the attached field density test summary for individual test data.

Compliance Statement

Based on our observations and/or tests fill placement activities as detailed above appear to be completed in general accordance with the project plans and specifications.

C.V. Nea



Services: Perform in-place density and moisture content tests to determine degree of compaction and material moisture condition.

Terracon Rep.: Tony Howard

Reported To: Denton Little

Contractor: Tyn-Co Concrete

Report Distribution:

(1) Tyn-Co Concrete Co, Denton Little

Reviewed By:

Tyler Grumelot
Project Manager

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

FIELD DENSITY TEST REPORT

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Material Information

Mat. No.	Proctor Ref. No.	Classification and Description	Laboratory Test Method	Lab Test Data		Project Requirements	
				Opt. Water Content (%)	Max. Lab Density (pcf)	Water Content (%)	Compaction (%)
1	70251268.0001B	Sandy Silt	ASTM D698	6.5	112.5	3.5 - 9.5	Min 98

Field Test Data

Test No.	Test Location	Lift / Elev.	Mat. No.	Probe Depth (in)	Wet Density (pcf)	Water Content (pcf)	Water Content (%)	Dry Density (pcf)	Percent Compaction (%)
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building pad

1	South corner of building pad	FSG	1	4	117.5	7.7	7.0	109.8	98
2	North corner of building pad	FSG	1	4	120.2	7.9	7.0	112.3	100

Datum: Final grade

Std. Cnt. M: 676 **Std. Cnt. D:** 1929

S/N: 34656 **Make:** Troxler

Model: 3430

Last Cal. Date: 05/20/2025

Comments: Test and/or retest results on this report meet project requirements as noted above.

Services: Perform in-place density and moisture content tests to determine degree of compaction and material moisture condition.

Terracon Rep.: Tony Howard

Reported To: Denton Little

Contractor: Tyn-Co Concrete

Report Distribution:

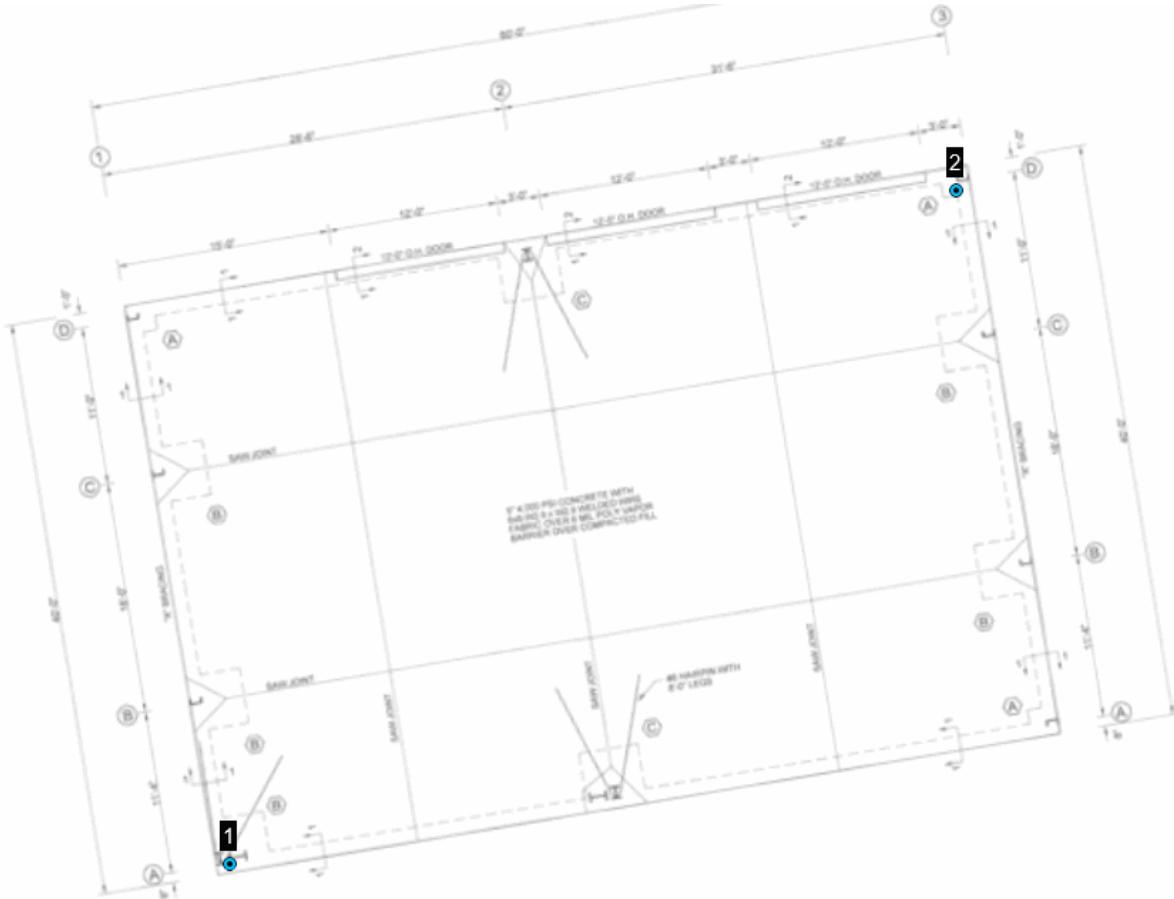
(1) Tyn-Co Concrete Co, Denton Little

Reviewed By:

Tyler Grumelot
Project Manager

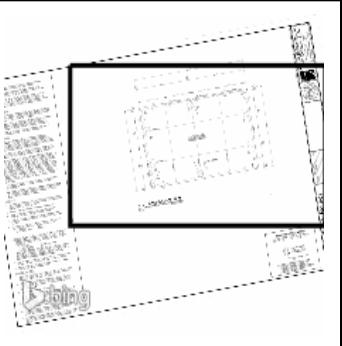
Test Methods: ASTM D698, ASTM D6938

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FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

bing



- Test
- ▲ Retested / Accepted
- ⚠ ■ Deviation



3150 Spring Forest Rd Raleigh, NC 27616-2810
Ste 100

919-873-2211

terracon.com

Report Number:
70251268.0001

Service Date:
10/31/2025

Employee:
Howard, Tony

Scale:
Refer to Drawing

PJ's Truck Bodies

Field Density Testing

Exhibit

A-1



Photo Log

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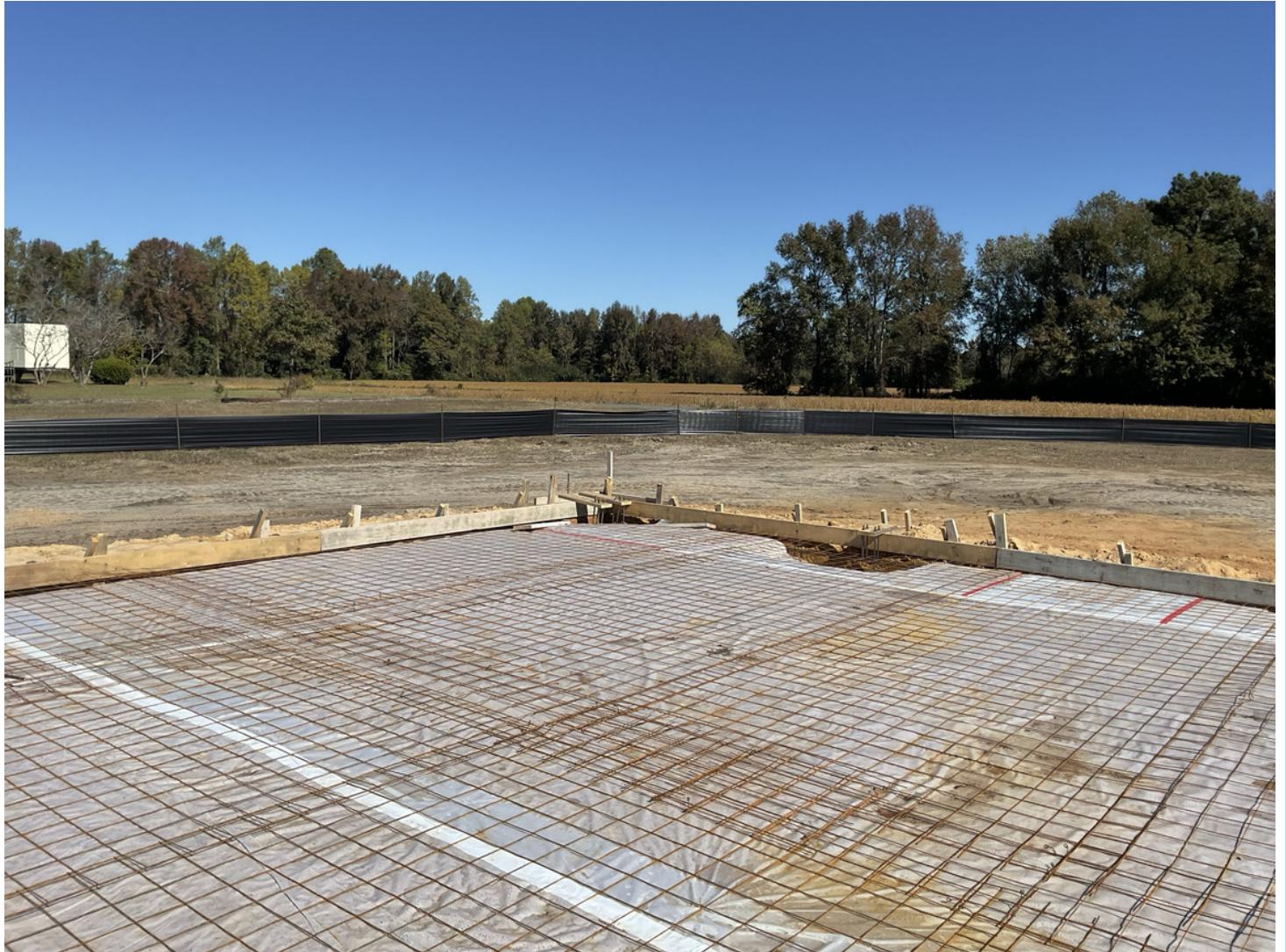
(P1) South corner

Photo Log

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(P2) North corner