
ADDRESS : 69 APACHE TRL
 CONTRACTOR : SMG PRECISION PROPERTIES, LLC
 OWNER : PRECISION CUSTOM HOMES & RENOV
 PARCEL : 09-9567- - -0054- -48-
 APPL NUMBER: 17-50041643 CP NEW RESIDENTIAL (SFD)
 DIRECTIONS : T/S: 06/15/2017 03:17 PM LBENNETT --
 69 APACHE TRAIL
 27W - 87 N - L ON MILTON WELCH - RIGHT
 ON SUMMERLIN - RIGHT ON APACHE

SUBDIV: SUMMERLIN 34LOTS
 PHONE : (910) 988-8172
 PHONE :

STRUCTURE: 000 000 50X35 4BDR 2.5BATH W/GARAGE

FLOOD ZONE : FLOOD ZONE X
 # BEDROOMS : 4.00
 SEPTIC - EXISTING? : NEW

PROPOSED USE : SFD
 WATER SUPPLY : COUNTY

PERMIT: CPSF 00 CP * SFD

TYP/SQ	REQUESTED COMPLETED	INSP RESULT	DESCRIPTION RESULTS/COMMENTS
A814 01	8/30/17 8/30/17	SB AP	ADDRESS CONFIRMATION TIME: 17:00 VRU #: 003018835 69 APACHE TRL SANFORD 27332 T/S: 08/30/2017 08:59 AM SBENNETT -----
B101 01	8/31/17 8/31/17	TSG DA	R*BLDG FOOTING / TEMP SVC POLE VRU #: 003018843 Footing sub is requesting AM inspection if at all possible, thanks. COMPACTION TEST TECH ON SITE AT TIME OF INSPECTION AND SAID SEVERAL AREAS WILL NEED ATTENTION. RE SCHEDULE INSPECTION WHEN REPAIRES ARE COMPLETE
B101 02	9/15/17	TI	R*BLDG FOOTING / TEMP SVC POLE VRU #: 003025228 Re-inspection of footer after it is dug down 1' more as per ESC recommendation

----- COMMENTS AND NOTES -----



ECS Southeast, LLP

6151 Raeford Road
 Suite A
 Fayetteville, NC 28304
 (910) 401-3288 [Phone]
 (910) 323-0539 [Fax]

FIELD REPORT

Project **Lot 20 Apache Trail**
 Location **Sanford, NC**
 Client **Precision Custom Homes - Allen Peterson**
 Contractor **Precision Custom Homes - Allen Peterson**

Project No. **33:4150-A**
 Report No. **1**
 Day & Date **Wednesday 09/06/2017**
 Weather **78°/ Sunny**
 On-Site Time **0.00**
 Lab Time **0.00**
 Travel Time* **0.00**
 Total **0.00**
 Re Obs. Time **0.00**

Remarks

Trip Charges*	Tolls/Parking*	Mileage*	Time of Arrival	Departure
			10:00A	10:00A

* Travel time and mileage will be billed in accordance with the contract.

Summary of Services Performed (field test data, locations, elevations & depths are estimates) & Individuals Contacted.

On 8/31/17, the undersigned arrived on site, as requested, to observe:

1: The bearing capacity of footing(s): for lot 20. Please see the attached sketch for details on the location.

Utilizing a Dynamic Cone Penetrometer (ASTM STP-399) to check the bearing capacity of soil at the aforementioned location(s), test results indicated that soils, at the areas and elevations tested, should be capable of supporting a foundation designed for a net allowable bearing capacity of 2000 psf respectively with the exception of test location #1 for the top foot of soils.

Footings in the vicinity of test location 1 were probed to identify the potential weak soils. Please see attached sketch.

ECS recommendations are to remove the top foot of soils in the noted area near test location 1 (garage) and replace with 57' stone or additional concrete.

ECS will return upon request.



Dynamic Cone Penetrometer Test Report

Project: 4150-A
 Project #: LOT 20 APACHE TRAIL
 Technician: T. SCOTT
 Date: 8/21/17

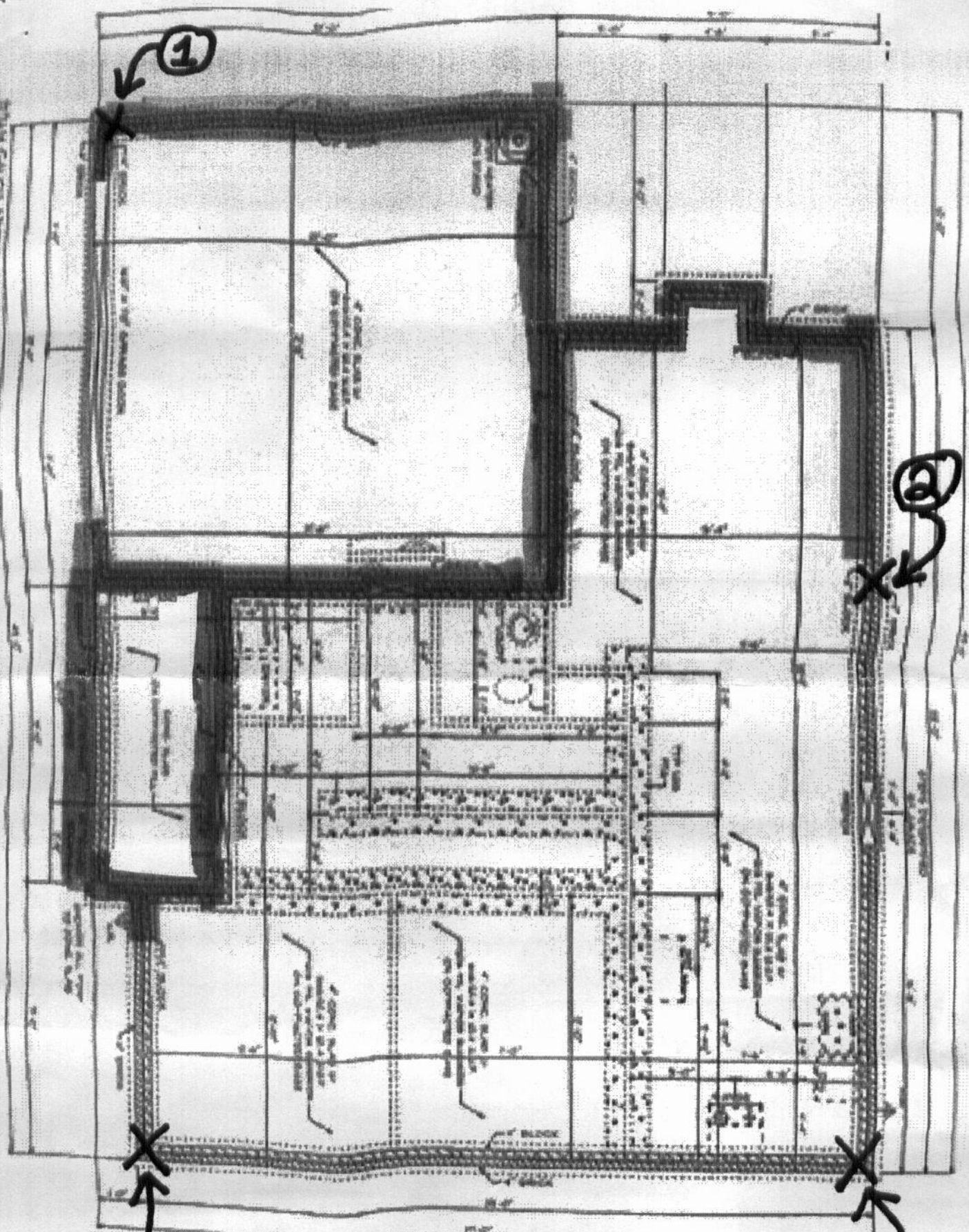
Topsoil Depth: 6 Blow Counts = 2,000 PSF Asphalt Depth:

Test Location	Test Depth	Penetrometer Blow Counts			Soil Descriptions	Remarks
		1 3/4"	1 3/4"	1 3/4"		
1	(BOF)(Subgrade)					
	-1	5	3	4	(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-2	5	6	6	(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-3	7	8	8	(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-4				(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
2	(BOF)(Subgrade)					
	-1	6	6	6	(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-2	8	8	8	(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-3	12	10	10	(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-4				(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
3	(BOF)(Subgrade)					
	-1	5	6	6	(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-2	6	6	8	(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-3	10	9	12	(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-4				(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
4	(BOF)(Subgrade)					
	-1	6	7	5	(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-2	6	6	6	(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-3	8	8	8	(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-4				(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	(BOF)(Subgrade)					
	-1				(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-2				(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-3				(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-4				(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	
	-5				(Topsoil) (Stained Sands) (Orange/Tan/Brown/Red) (Clayey/Sandy/Silty) (CLAY/SAND/SILTS) (with Silt)	

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

FOUNDATION PLAN

DO NOT PUT ON FIRST FLOOR



④

T. SCOTT FOUNDATION EVAL
APACHE TRAIL LOT 20

X = TEST

③

33:4150-A 8-31-17

■ = UNDER CUT 1'