

PROJECT # 14-37C(16)

12-12-16

BARAK COOLMAN

17.5 ACRES AT SOUTHEAST CORNER OF 150 WEST & STATE ROAD 2 – VALPARAISO



SOIL SOLUTIONS

A SOIL AND ENVIRONMENTAL CONSULTING COMPANY

JOHN J. McQUESTION

CERTIFIED PROFESSIONAL SOIL SCIENTIST

CERTIFICATION NUMBER: 04287

Tim Monaghan

CERTIFIED PROFESSIONAL SOIL SCIENTIST

CERTIFICATION NUMBER: 15238

Soil Solutions, Inc. P. O. Box 229 Valparaiso, IN 46384

P.O. Box 1091 Granger, IN 46530

(219)465-5885 or 800-947-2444

Soil Solutions Soil Description Report

John J. McQuestion Certified Professional Soil Scientist ARCPACS Certification # - 04287
Tim Monaghan Certified Professional Soil Scientist ARCPACS Certification # - 15238

PROJECT NUMBER: 14-37C(16)

DATE: 12-12-16

CLIENT/PROJECT

NAMES: COOLMAN COMMUNITIES - ROBERT COOLMAN

MAILING ADDRESS: 359 SOUTH FRANKLIN STREET

CITY: VALPARAISO

STATE: IN

ZIP CODE: 46383

PHONE NUMBER: 219-464-2702

EMAIL ADDRESS: bcoolman@coolmanbuilt.com

PROPERTY OWNERS/DEVELOPER

NAMES: BARAK COOLMAN

MAILING ADDRESS:

CITY:

STATE:

ZIP CODE:

PHONE NUMBER:

EMAIL ADDRESS:

PROJECT LOCATION

COUNTY: PORTER

TOWNSHIP: CENTER

SITE ADDRESS: 17.5 ACRES AT THE SOUTHEAST CORNER OF 150 WEST & STATE ROAD 2

CITY: VALPARAISO

STATE: IN

ZIP CODE: 46385

LEGAL DESCRIPTION: PART OF NE 1/4 OF SECTION 34 T35N R6W

PROJECT SPECIFICATION:

PROPOSED THREE BEDROOM HOME, NO TUBS OVER 125 GALLONS.

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P. O. Box 229 Valparaiso, IN 46384 (219) 465-5885 or 800-947-2444 jmcquestion@soilsolutions-inc.com
P.O. Box 1091 Granger, IN 46530 (219) 465-5885 or 800-947-2444 tmonaghan@soilsolutions-inc.com

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SITE CHARACTERISTICS:

Purpose for Assistance:

Residential

Commercial

New Construction

New Construction

Repair

Repair

Water Source: Proposed Well Existing Well City Water

Were Property Lines Clearly Marked / Surveyed At Time Of Testing? Yes No

Persons at Site John J. McQuestion, Robert Coolman

Slope and Aspect 2-10% SOUTH

Landscape Position UPLAND

Soil Map Sheet Number 36

Soil Map Sheet Units TcC

Wetlands Present at Site NOT AT SOIL BORING LOCATIONS

Present Land Use PASTURE / WOODS

Vegetative Cover SNOW COVER / TREES / SHRUBS

Parent Materials GLACIAL TILL OVER GLACIAL OUTWASH

Seasonal Water Table NONE

Perched or Fluctuating Water NONE

Table

Depth to Free Water In Unlined NONE

Bore Hole

Dense Basal Till NONE

Does Site Flood or Pond Water NO

Medium or Coarse Sands NONE

OTHER LIMITING CONDITIONS:

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Soil Profile Description

Classification: FINE LOAMY MIXED MESIC TYPIC HAPLUDALFS
 Parent Material: GLACIAL TILL OVER GLACIAL OUTWASH
 Depth To Dense Basal Till: NONE OBSERVED
 Depth To Seasonal Water Table: #1- >65" #2- >65" #3- >65" #4- >65"
 Lot / Parcel Number: 17.5 ACRES AT THE SOUTHEAST CORNER OF 150 WEST & STATE ROAD 2

Depth Inches	Horizon	Texture	Munsell Color (Moist)			Structure			Additional Features				
			Matrix	Mottles	Q,S,C	Grade	Size	Shape	Consistence (moist)	Kind	Color	Co. Frag% 2mm-3"	Sand %
0-7	A	L	10yr4/2			2	FINE	GR	F/F				
7-18	Bt1	L	75yr4/4			2	MED	SBK	F/F				
18-34	Bt2	CL	10yr5/8			2	MED	SBK	FIRM				
34-49	Bt3	CL	10yr5/6			2	M/CO	SBK	FIRM				
49-54	2Bt4	SCL	75yr4/4			2	CO	SBK	F/F			2-5%	
54-65	2Bt5	SL	10yr5/8			2	CO	SBK	FRI			2-5%	

SOIL PROFILE DESCRIPTION CODES


<i>Mottles</i>	<i>S-Size</i>	<i>Structure</i>	<i>Additional Features</i>	<i>Kind</i>
Q-Quantity	S-Size	C-Contrast	Grade	Kind
F-Few 2% or Less	F-Fine 5mm or less	F-Faint	1- Weak	FeMn - Iron & Manganese
C- Common - 2-20%	M-Medium 5-15mm	D-Distinct	2- Moderate	CaCO3- Calcium Carbonate Coating
M-Many-20% or More	C-Common (15mm or More)	P-Prominent	3- Strong	C.F. - Clay Films / Clay Skins


*All colors have a Hue of 10YR unless otherwise indicated.

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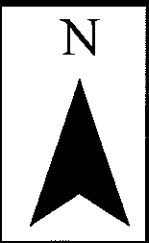
Legend

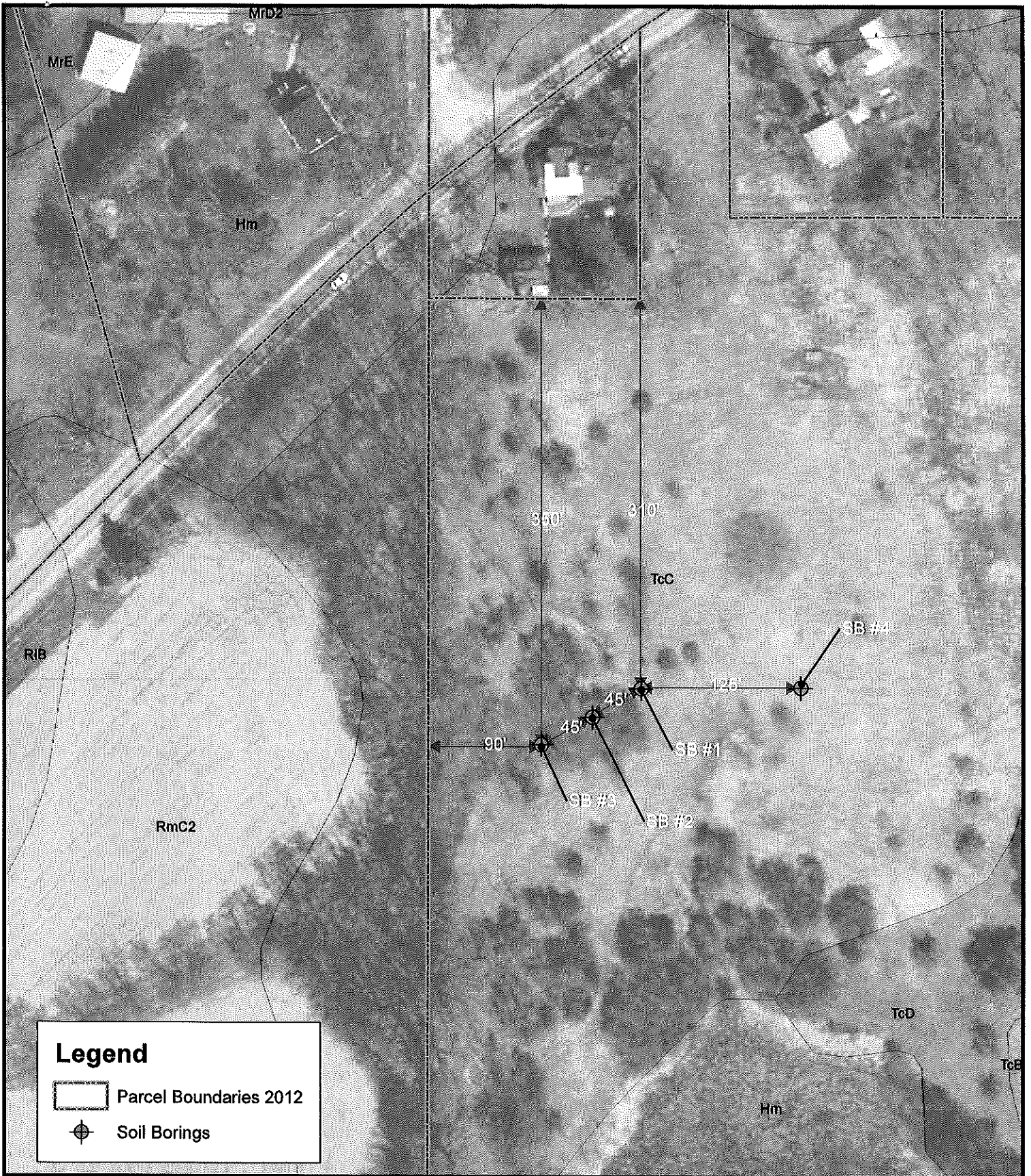
 Parcel Boundaries 2012

 Soil Borings

SSI
 Soil Solutions, Inc.
 P.O. Box 228
 Valparaiso, IN 46384
 phone: 219-465-5885
 fax: 219-531-5438

Soil Boring Locations		
Barak Coolman		
17.5 Acres at Southeast Corner of 150 West & State Road 2 - Valparaiso, Indiana		
SSI Project Number: 14-37C(16)	December 12, 2016	1 inch = 100 feet





Legend

- Parcel Boundaries 2012
- Soil Borings

SSI

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Soil Map

Barak Coolman

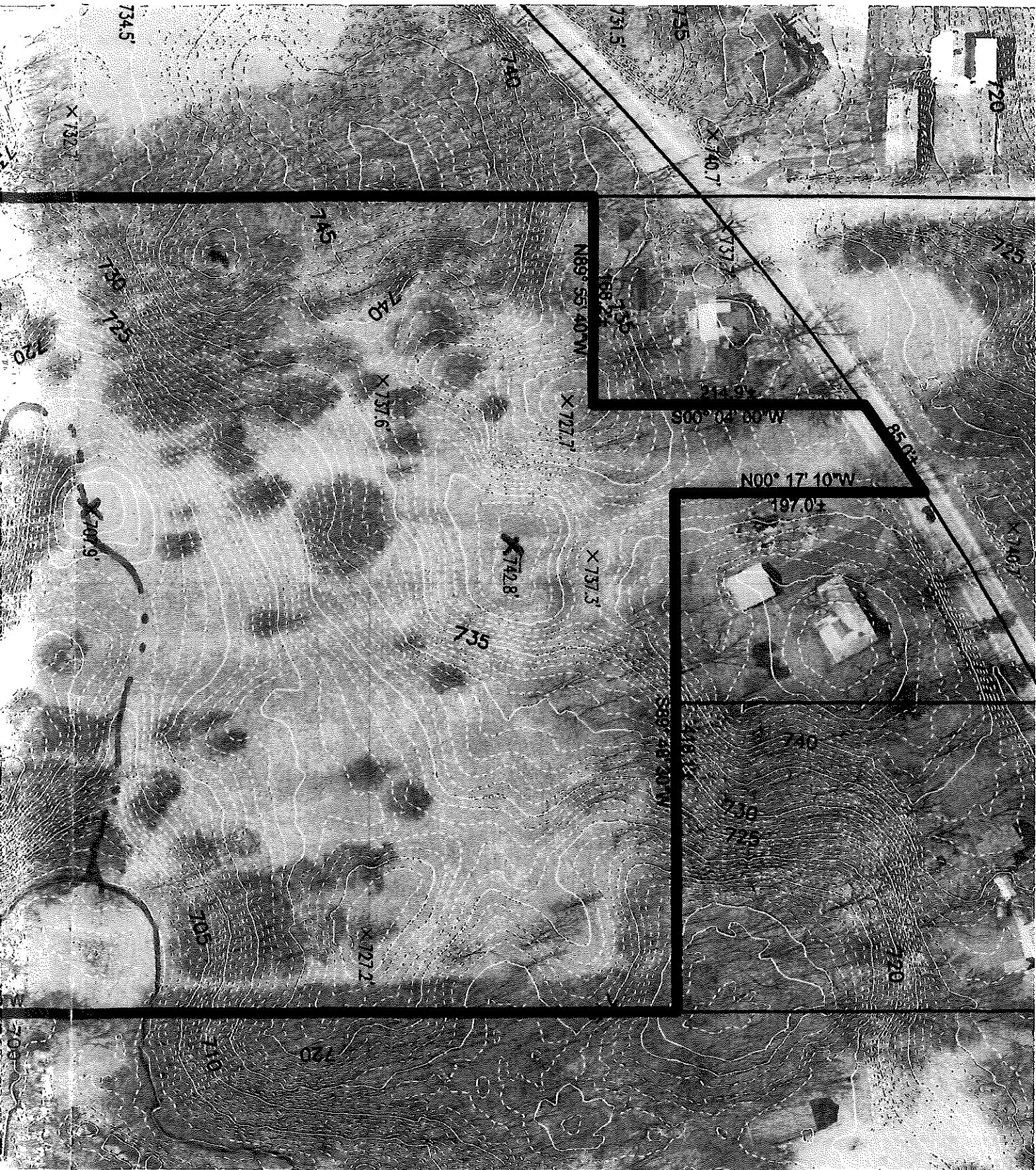
17.5 Acres at Southeast Corner of 150 West & State Road 2 - Valparaiso, Indiana

SSI Project Number: 14-37C(16)

December 12, 2016

1 inch = 100 feet





739

1056.84

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