

**REDACTED**

LB 00057

United States Environmental Protection Agency  
Region 4



35<sup>TH</sup> AVENUE REMOVAL INVESTIGATION  
BIRMINGHAM, ALABAMA  
JEFF CROWLEY, ON-SCENE COORDINATOR

**FIELD SAMPLING LOGBOOK**

Book 1 of 1

Inclusive Dates: 3/4/2013 -

List of Sampling Team in logbook:

Name	Initials	Organization/Duties
(b) (6)	(6)	OTIE, Team Leader
(b) (6)	(6)	OTIE
(b) (6)	(6)	AES
(b) (6)	(6)	
(b) (6)	(6)	
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## Sampling Procedures and Methodology

Unless specified elsewhere in this logbook, all soil samples will be collected in accordance with the EPA Science and Ecosystem Division (SESD) Field Branches Quality System and Technical Procedures (FBQSTP) Soil Sampling (SESDPROC-300-R2) based on the following design.

The total number of 5-point composite surface soil samples (0-4 inches below ground surface) to be collected from each property will be based on the lot size as follows:

- For residential properties with a total parcel lot size equal to or less than ( $\leq$ ) 5,000 square feet - the front yard and back yards of each property. If the property has a substantial side yard (primarily corner lots), then one composite soil sample may also be collected from the side yard. Aliquots will be collected away from influences with drip lines and burn areas in a five dice configuration (each of the four corners and the center).
- For residential properties with a total parcel lot size greater than ( $>$ ) 5,000 square feet and  $\leq$  ¼-acre - the property should be divided into two roughly equal surface areas. If the property has a substantial side yard (primarily corner lots), then one composite soil sample may be collected from the side yard with the remainder of the property being divided into two roughly equal surface areas. Aliquots will be collected away from influences including drip lines and burn areas with reasonably equal spacing between aliquots.
- Residential properties over ¼-acre in parcel lot size will be divided into ¼-acre sections. When dividing any such property with a substantial side yard (primarily corner lots), one composite soil sample may be collected from the side yard. Aliquots will be collected away from influences including drip lines and burn areas in a five dice configuration, if possible, with reasonably equal spacing between aliquots.

Grab surface soil samples will be collected from apparent exposure pathways where active play sets are located.

Three-point composite surface soil samples will be collected from distinct vegetable gardens from each residential property.

Samples shall not be collected under paved areas or under stationary fixed structures.

Grab sediment samples will be collected in accordance with EPA SESD FBQSTP Sediment Sampling (SESDPROC-200-R2) from any surface water drainage pathways located on individual properties, as directed by the OSC, and in and along the banks of the 34<sup>th</sup> Street North Ditch.

Each surface soil or sediment sample should be homogenized in a stainless steel bowl. One 8-ounce jar will be filled and the remaining sample material will be placed in zip-top bags for screening. Information identifying the location, sample, and date/time will be inscribed on each jar and zip-top bag.

All sample bags will be screened for metals in accordance with SESD FBQSTP Field XRF Measurement (SESDPROC-107-R2) using a Niton XRF. The sample will be dried before sieving or analysis is performed. Once the sample has dried, the sample will be divided into two subsamples; one subsample will be sieved through a #10 screen (2 mm) and the other will be left unsieved. Once separated into sieved and unsieved samples, the zip-top bag will be compressed by folding over the excess plastic and removing as much air and space from the sample as possible. The XRF will be placed directly on the exterior of the compressed sample in the plastic zip-top bag to measure metals concentrations. Following XRF screening, the unsieved portion of the sample material will be containerized into one 8-ounce jars and the sieved portion of the sample will be containerized into another 8-ounce jar.

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Based on the site DQOs the 8-ounce jars of surface soil and sediment samples should be submitted to PEL, Tampa, Florida (a NELAC certified laboratory) for low level PAH, and/or TCL SVOC, RCRA metals, PCB, and/or Hexavalent Chromium analysis. RCRA metals will be analyzed from both the sieved and unsieved portions of the sample. All other analysis will be conducted on the unsieved portion.

The location of each aliquot will also be logged in accordance with SESD FBQSTP Global Positioning System (SESDPROC- 110-R3) using a Trimble GPS.

A description of the color and texture of the aliquot material will be recorded in each box.

The **station ID** for each location will consist of seven characters, beginning with the six digit Property ID designation for the property followed by a alphabetic letter beginning with "A".

e.g. CV0001A would be the station ID for the front yard 5-pt composite sample collected at the property with Property ID CV0001.

The **sample ID** for each sample is the station ID with "CS" (composite soil), "GS" (grab soil), "SD" (sediment), or "SW" (surface water) appended, therefore, the sample ID for this sample would be CV0001A-CS. Co-located duplicates will be designated by appending a "D" to the end of the sample ID. Pan splits will be identified by appending an "SP" to the end of the sample ID.

(b) (6)

ADDRESS

PROPERTY ID: CV0079

DATE: 3-4-2013

ARRIVAL TIME: 0942

Other pertinent information (weather conditions, etc.):

SUNNY, 47°F, PARTLY CLOUDY

PROPERTY COMMENTS:

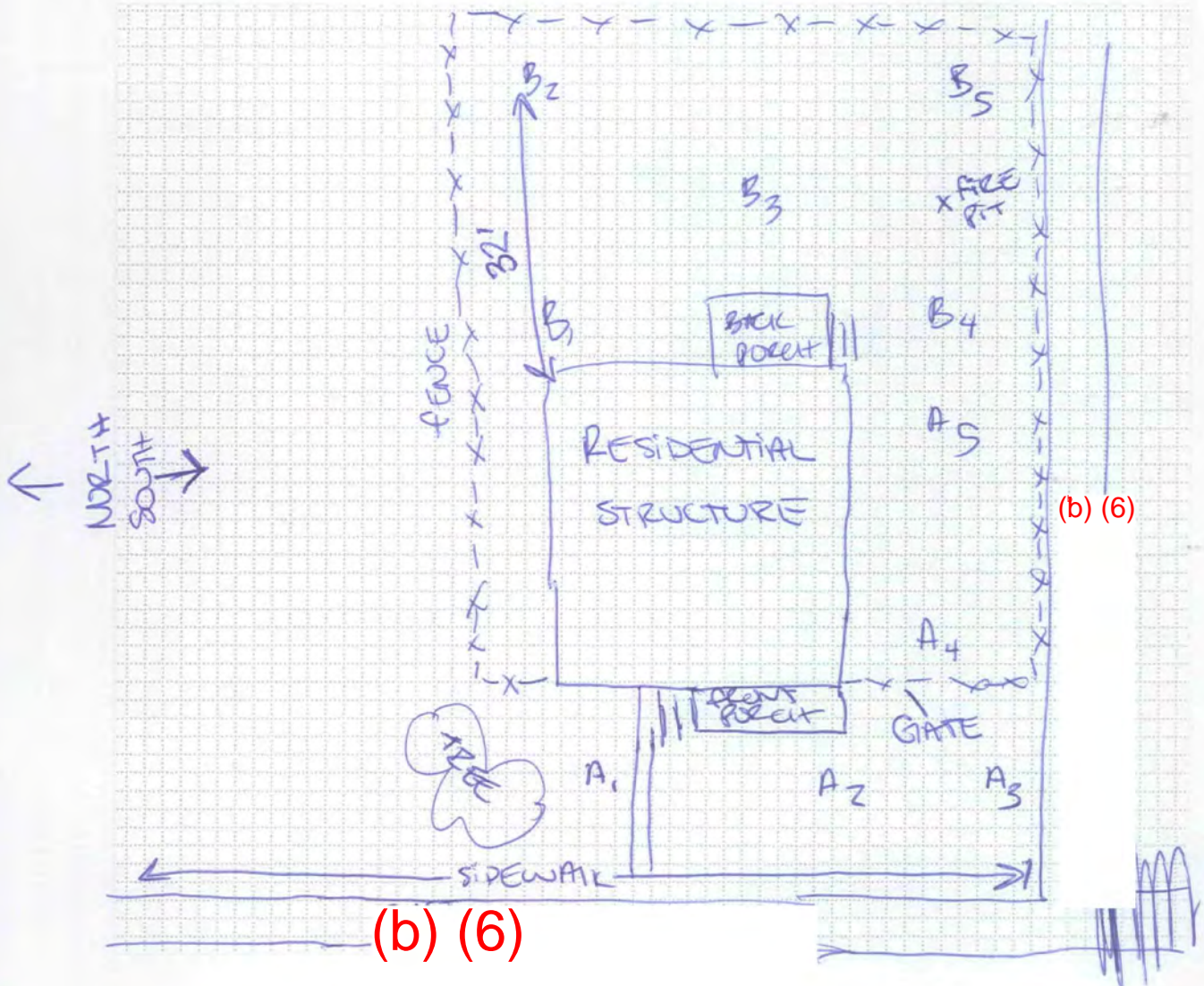
WHITE HOUSE WITH A TEAL TRIM AROUND

WINDOWS AND DOORS.

C. Troiano (GMC) splits samples.

(b) (6)

Grid for property sketch



STATION ID: CV0079A<sup>CD</sup> SAMPLE ID: CV0079A-CS-SP

SAMPLE COLLECTION TIME: 0950

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

front & SOUTH SIDE YARD

Collection:  Composite or  Grab

MS/MSD? Y or  N

Field Duplicate or Split:  Yes or  No <sup>CD</sup> If yes, indicate Duplicate/split sample station ID: CV0079A-CS-SP

GPS Coordinates:	Trimble [ ] Instrument #: <u>018594</u>	Logged? Y or N
Aliquot #1:	Latitude: <u>33.55460551</u>	N Longitude <u>86.80361556</u> W
Media description:	<u>DARK BROWN SILTY CLAY SOIL</u>	
Aliquot #2:	Latitude: <u>33.55460498</u>	N Longitude <u>86.80361644</u> W
Media description:	<u>DARK BROWN SILTY SOIL WITH COAL FRAGMENTES</u>	
Aliquot #3:	Latitude: <u>33.55456060</u>	N Longitude <u>86.80362719</u> W
Media description:	<u>DARK BROWN SILTY SOIL WITH GRAVEL</u>	
Aliquot #4:	Latitude: <u>33.55460603</u>	N Longitude <u>86.80351618</u> W
Media description:	<u>SAME AS # 3</u>	
Aliquot #5:	Latitude: <u>33.55456144</u>	N Longitude <u>86.80344717</u> W
Media description:	<u>SAME AS # 3</u>	

STATION ID: CV0079B SAMPLE ID: CV0079B-CS-SP

SAMPLE COLLECTION TIME: 1000

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

BACK YARD

Collection:  Composite or  Grab

MS/MSD? Y or  N

Field Duplicate or Split:  Yes or  No <sup>CD</sup> If yes, indicate Duplicate/split sample station ID: CV0079B-CS-SP

GPS Coordinates:	Trimble [ ] Instrument #: <u>018594</u>	Logged? Y or N
Aliquot #1:	Latitude: <u>33.55462897</u>	N Longitude <u>86.80338543</u> W
Media description:	<u>DARK BROWN SILTY CLAY</u>	
Aliquot #2:	Latitude: <u>33.55463508</u>	N Longitude <u>86.80331133</u> W
Media description:	<u>SAME AS # 1</u>	
Aliquot #3:	Latitude: <u>33.55460211</u>	N Longitude <u>86.80335207</u> W
Media description:	<u>SAME AS # 1</u>	
Aliquot #4:	Latitude: <u>33.55458485</u>	N Longitude <u>86.80337748</u> W
Media description:	<u>SAME AS # 1</u>	
Aliquot #5:	Latitude: <u>33.55457598</u>	N Longitude <u>86.80330714</u> W
Media description:	<u>SAME AS # 1</u>	

(b) (6)

ADDRESS

PROPERTY ID: CVO793

DATE: 3-4-2013

ARRIVAL TIME: 1026

Other pertinent information (weather conditions, etc.):

47°F, PARTLY CLOUDY

PROPERTY COMMENTS:

PROPERTY APPEARS VACANT / ABANDONED.

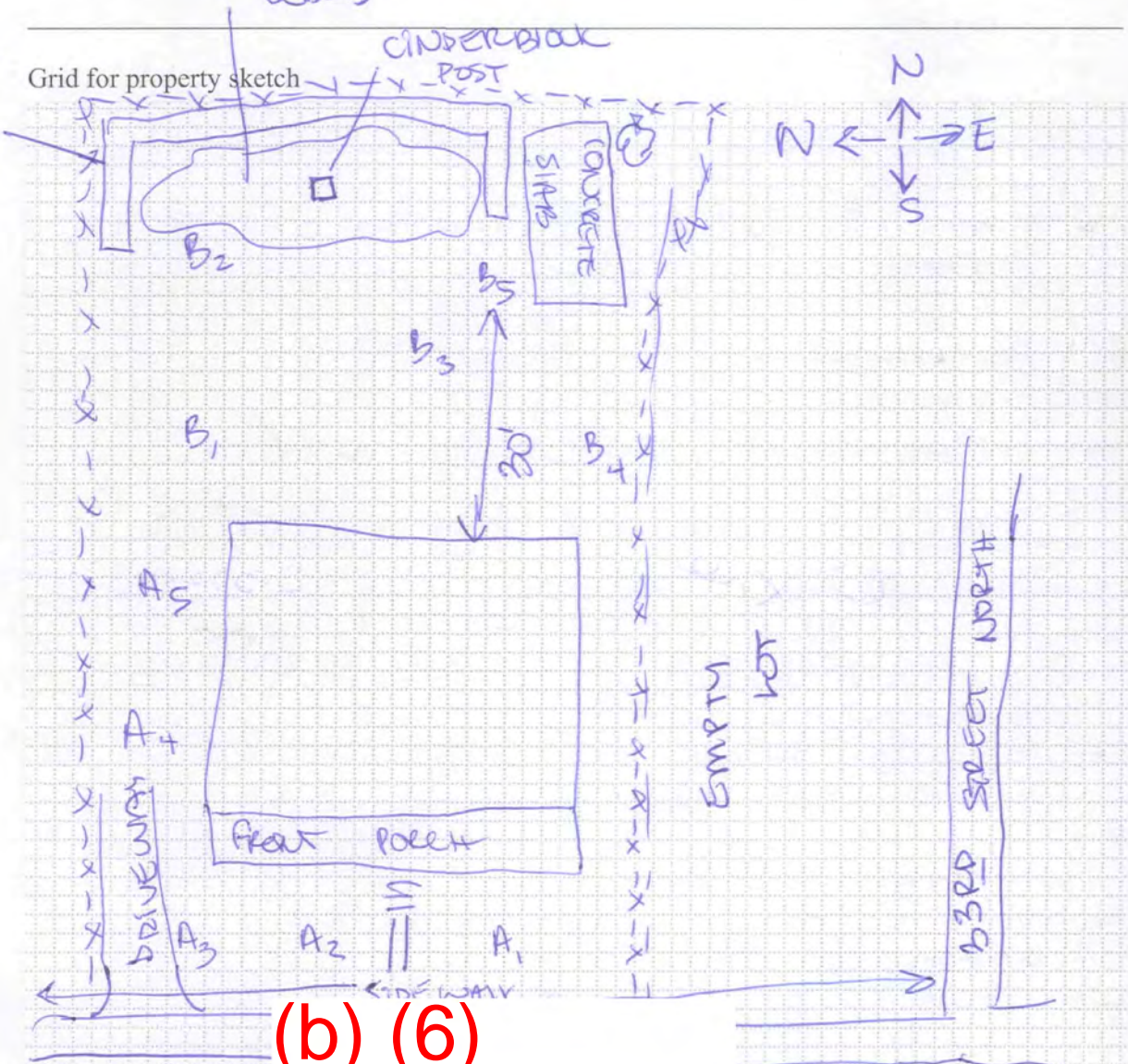
C. Noiano (fmc) splits samples

CEMENT &

OTHER DEBRIS

CINDER  
BLOCK  
WALL

Grid for property sketch



(b) (6)



STATION ID: CV0793

SAMPLE ID: CV0793A-CS-SR

SAMPLE COLLECTION TIME: 1035

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

FRONT / SIDE YARD

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No CS If yes, indicate Duplicate/split sample station ID: CV0793A-CS-SR

GPS Coordinates: Trimble [ ] Instrument #: <u>018594</u>		Logged? Y or N
Aliquot #1: Latitude: <u>33.55329675</u>	N Longitude <u>86.80078237</u>	W
Media description: <u>DARK BROWN SILTY CLAY</u>		
Aliquot #2: Latitude: <u>33.55329114</u>	N Longitude <u>86.80081021</u>	W
Media description: <u>DARK BROWN SILTY CLAY</u>		
Aliquot #3: Latitude: <u>33.55329544</u>	N Longitude <u>86.80087077</u>	W
Media description: <u>DARK BROWN SILTY CLAY WITH COAL</u>		
Aliquot #4: Latitude: <u>33.55338739</u>	N Longitude <u>86.80090900</u>	W
Media description: <u>DARK BROWN SILTY CLAY WITH GRAVEL</u>		
Aliquot #5: Latitude: <u>33.55342241</u>	N Longitude <u>86.80090179</u>	W
Media description: <u>SAME AS #4</u>		

STATION ID: CV0793

SAMPLE ID: CV0793B-CS-SR

SAMPLE COLLECTION TIME: 1043

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

BACK YARD

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No CS If yes, indicate Duplicate/split sample station ID: CV0793B-CS-SR

GPS Coordinates: Trimble [ ] Instrument #: <u>018594</u>		Logged? Y or N
Aliquot #1: Latitude: <u>33.55347694</u>	N Longitude <u>86.80088523</u>	W
Media description: <u>DARK BROWN SILTY SOIL WITH TAN GRAVEL</u>		
Aliquot #2: Latitude: <u>33.55352511</u>	N Longitude <u>86.80088374</u>	W
Media description: <u>DARK BROWN SILTY SOIL</u>		
Aliquot #3: Latitude: <u>33.55350779</u>	N Longitude <u>86.80083642</u>	W
Media description: <u>SAME AS #2</u>		
Aliquot #4: Latitude: <u>33.55349684</u>	N Longitude <u>86.80078637</u>	W
Media description: <u>SAME AS #2 WITH TAN PEA-SIZED GRAVEL</u>		
Aliquot #5: Latitude: <u>33.55353521</u>	N Longitude <u>86.80081548</u>	W
Media description: <u>SAME AS #2</u>		

ADDRESS (b) (6)

PROPERTY ID: EV0333

DATE: 3-4-2013

ARRIVAL TIME: 1115

Other pertinent information (weather conditions, etc.):

50°F, PARTLY CLOUDY - MOSTLY SUNNY, LIGHT WIND

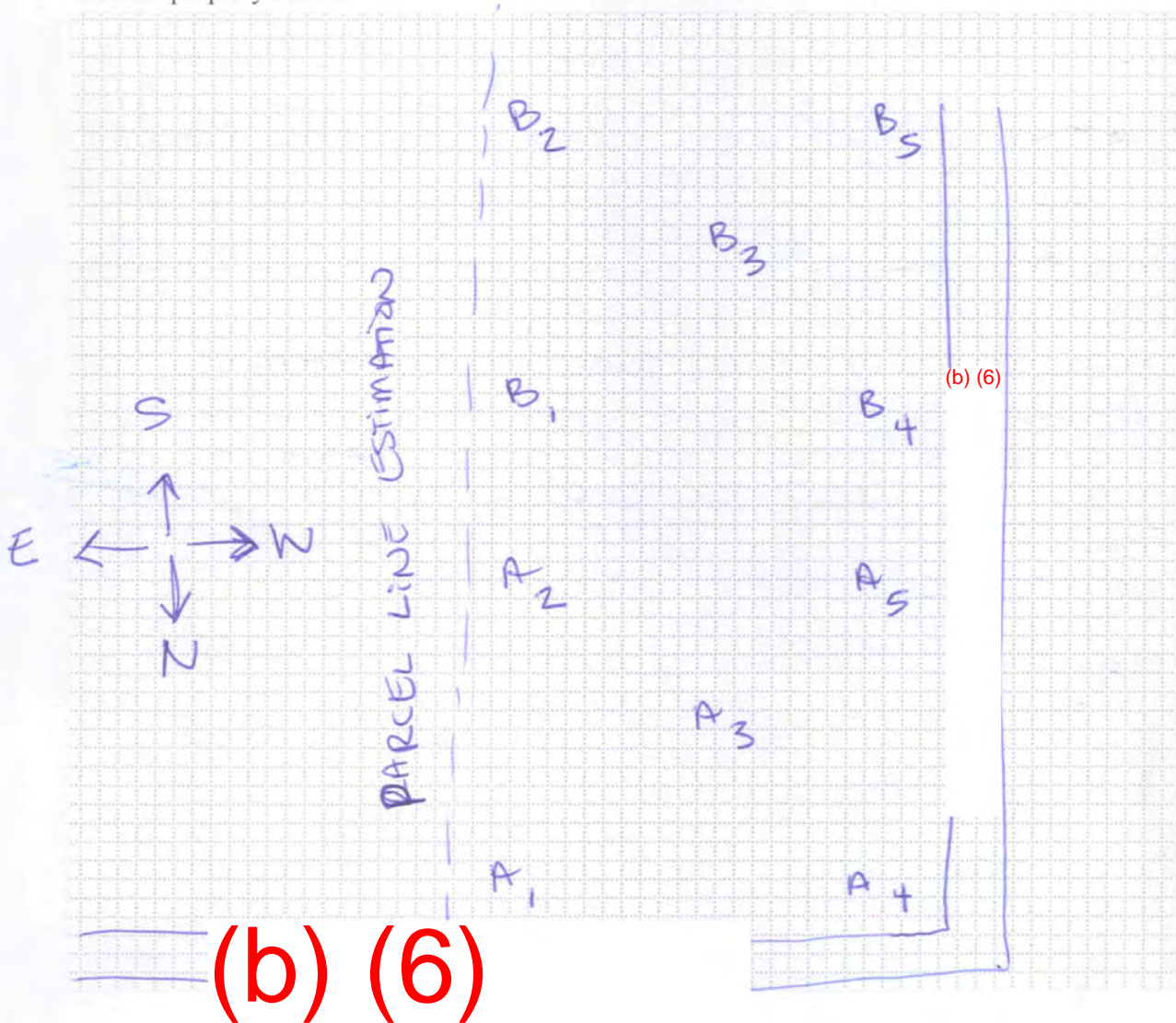
PROPERTY COMMENTS:

EMPTY LOT NEXT ANOTHER EMPTY LOT.

(NO RESIDENTIAL STRUCTURES)

(b) (6) (6mc) splits samples

Grid for property sketch



STATION ID: CV0333 SAMPLE ID: CV0333A-CS-SP

SAMPLE COLLECTION TIME: 1130

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

FRONT AREA

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0333A-CS-SP

GPS Coordinates: Trimble [ ] Instrument #: <u>018594</u> Logged? Y or N	
Aliquot #1: Latitude: <u>33.55599706</u> N Longitude: <u>86.79818891</u> W	
Media description: <u>DARK BROWN SILTY CLAY</u>	
Aliquot #2 Latitude: <u>33.55589341</u> N Longitude: <u>86.79816746</u> W	
Media description: <u>SAME AS #1</u>	
Aliquot #3: Latitude: <u>33.55594179</u> N Longitude: <u>86.79822104</u> W	
Media description: <u>SAME AS #1</u>	
Aliquot #4: Latitude: <u>33.55599521</u> N Longitude: <u>86.79825678</u> W	
Media description: <u>SAME AS #1</u>	
Aliquot #5: Latitude: <u>33.55589197</u> N Longitude: <u>86.79826480</u> W	
Media description: <u>SAME AS #1</u>	

STATION ID: CV0333 SAMPLE ID: CV0333B-CS-SP

SAMPLE COLLECTION TIME: 1140

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

BACK AREA

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0333B-CS-SP

GPS Coordinates: Trimble [ ] Instrument #: <u>018594</u> Logged? Y or N	
Aliquot #1: Latitude: <u>33.55583506</u> N Longitude: <u>86.79819163</u> W	
Media description: <u>DARK BROWN SILTY CLAY</u>	
Aliquot #2 Latitude: <u>33.55572147</u> N Longitude: <u>86.79818514</u> W	
Media description: <u>SAME AS #1</u>	
Aliquot #3: Latitude: <u>33.55576938</u> N Longitude: <u>86.79823083</u> W	
Media description: <u>SAME AS #1</u>	
Aliquot #4: Latitude: <u>33.55582210</u> N Longitude: <u>86.79826387</u> W	
Media description: <u>SAME AS #1</u>	
Aliquot #5: Latitude: <u>33.55571563</u> N Longitude: <u>86.79826112</u> W	
Media description: <u>SAME AS #1</u>	

(b) (6)

ADDRESS:

PROPERTY ID:

HP03/3

DATE:

3/4/13

ARRIVAL TIME:

1315

Other pertinent information (weather conditions, etc.):

52° F, mostly sunny w/ SE 10

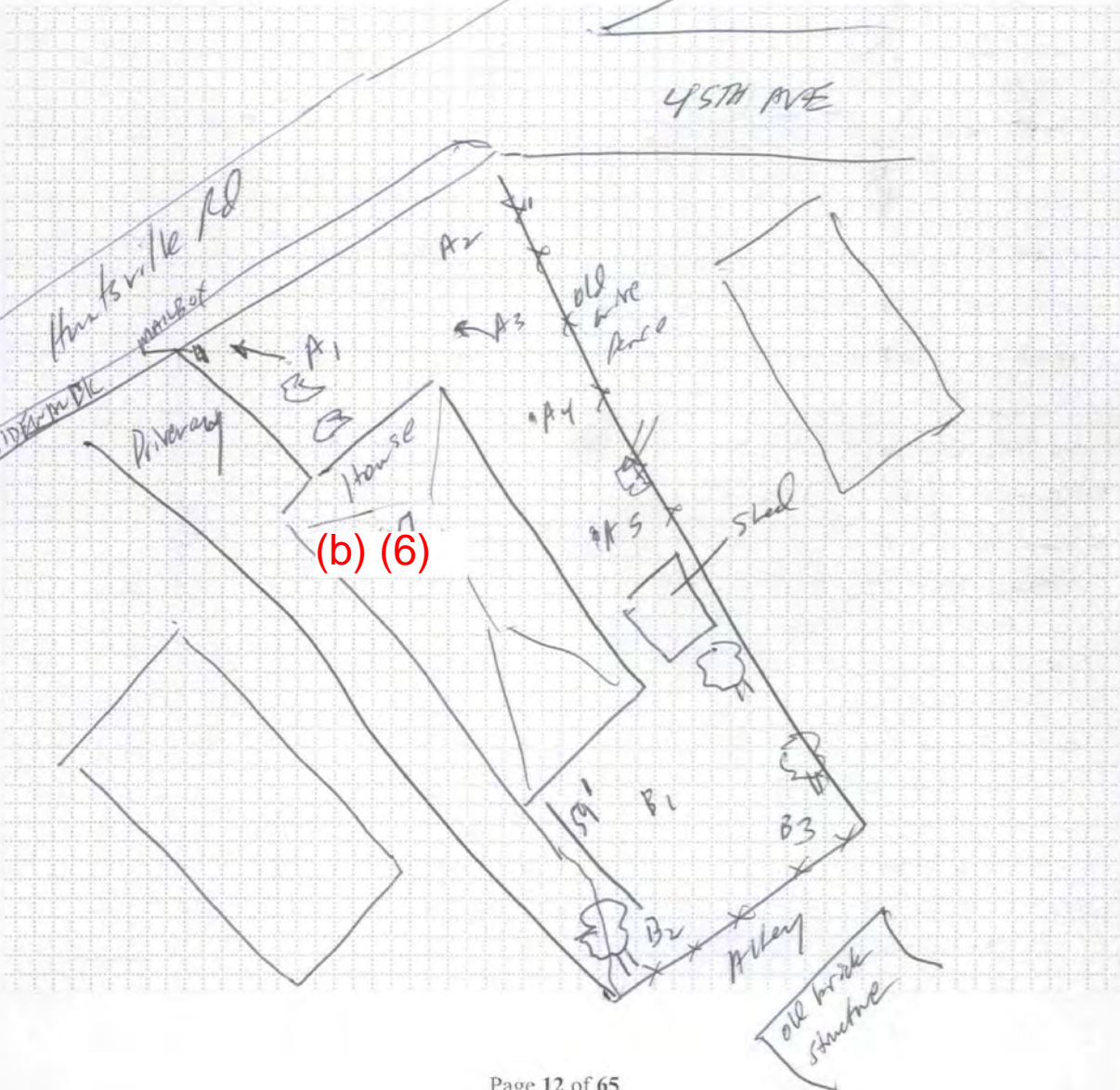
PROPERTY COMMENTS:

Resident indicates owner name as Willie Jones.

Property used to be duplex.

S.C. Troiano (GMC) splits samples.

Grid for property sketch



STATION ID: HP0313 A SAMPLE ID: HP0313 A-CS-SP

SAMPLE COLLECTION TIME: 1331

Description of sample location (front, back, side yard, vegetable garden; play set; ditch, etc):

front + side yard

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate split sample station ID: HP0313 A

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>18594</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56747089</u> N Longitude <u>86.79294282</u> W Media description: <u>dk brwn silt sandy silt</u>
Aliquot #2: Latitude: <u>33.56752768</u> N Longitude <u>86.79286085</u> W Media description: <u>dk brwn silt</u>
Aliquot #3: Latitude: <u>33.56747934</u> N Longitude <u>86.79287458</u> W Media description: <u>dk brwn silt</u>
Aliquot #4: Latitude: <u>33.56742430</u> N Longitude <u>86.79284038</u> W Media description: <u>dk brwn silt</u>
Aliquot #5: Latitude: <u>33.56737315</u> N Longitude <u>86.79282851</u> W Media description: <u>dk brwn silt</u>

STATION ID: HP0313 B SAMPLE ID: HP0313 B-CS-SP

SAMPLE COLLECTION TIME: 1342

Description of sample location (front, back, side yard, vegetable garden; play set; ditch, etc):

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate split sample station ID: HP0313 B

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>18594</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.5671710</u> N Longitude <u>86.79280654</u> W Media description: <u>dk brwn sandy silt + mulch</u>
Aliquot #2: Latitude: <u>33.56715308</u> N Longitude <u>86.79282140</u> W Media description: <u>dk brwn sand silt</u>
Aliquot #3: Latitude: <u>33.56717064</u> N Longitude <u>86.79277129</u> W Media description: <u>dk brwn sandy silt</u>
Aliquot #4: Latitude: _____ N Longitude _____ W Media description: _____
Aliquot #5: Latitude: _____ N Longitude _____ W Media description: _____

ADDRESS: (b) (6)

PROPERTY ID: HPO/68

DATE: 3/4/13

ARRIVAL TIME: \_\_\_\_\_

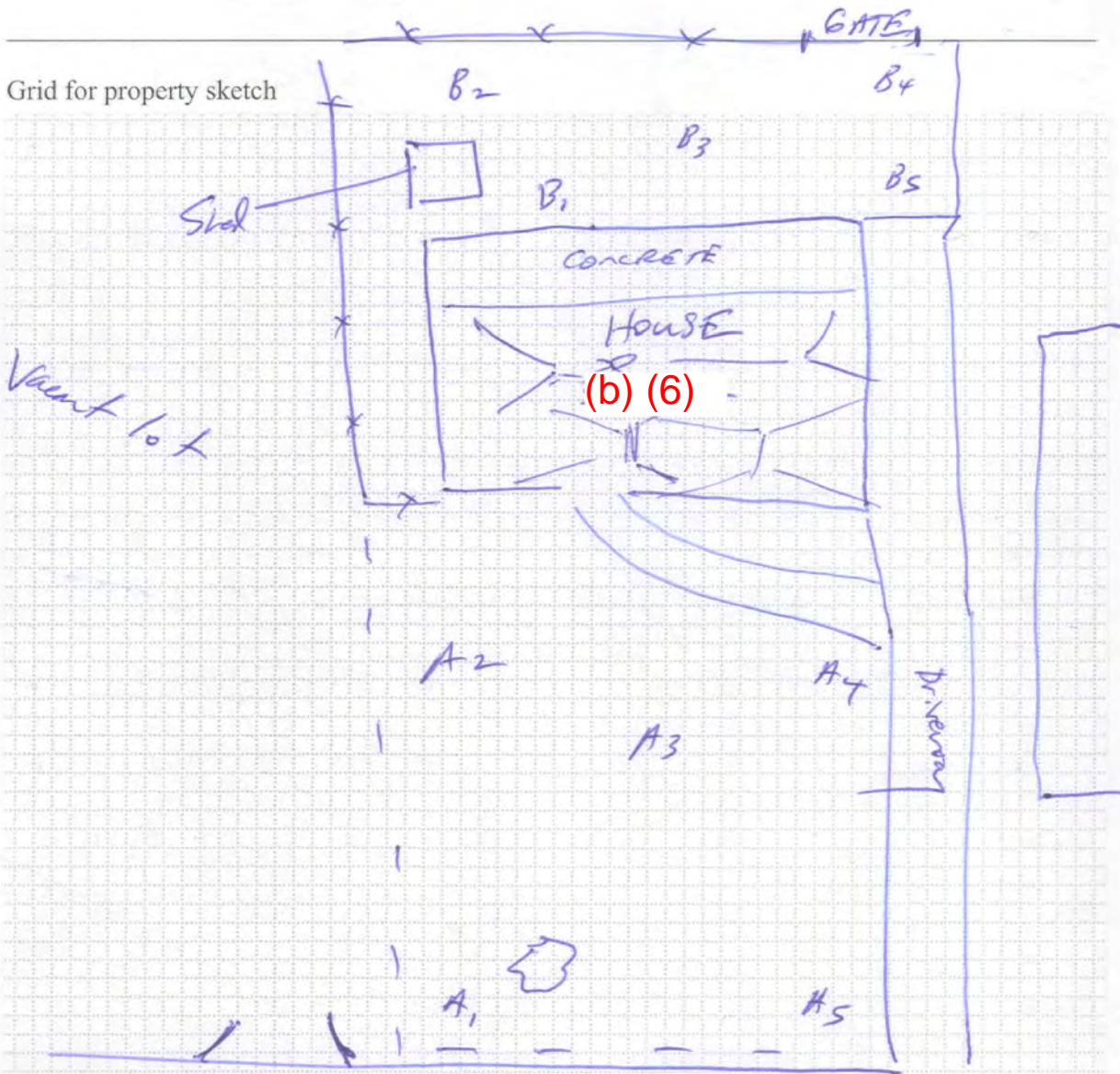
Other pertinent information (weather conditions, etc.):

52°F, mostly sunny, wind SE 5-10

PROPERTY COMMENTS:

Resident @ home.

C. Troiano (GMC) splits samples



NTS

(b) (6)

STATION ID: HP0168A SAMPLE ID: HP0168A-CS-SP

SAMPLE COLLECTION TIME: 1421

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
front yard

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: Split HP0168A-~~CS-SP~~

GPS Coordinates: Trimble [ <input checked="" type="checkbox"/> ] Instrument #: <u>018594</u> Logged? Y or N
Aliquot #1: Latitude: <u>33.56591627</u> N Longitude <u>86.79390611</u> W Media description: <u>reddish brown sandy clay</u>
Aliquot #2: Latitude: <u>33.56596064</u> N Longitude <u>86.79390075</u> W Media description: <u>same as #1 above</u>
Aliquot #3: Latitude: <u>33.56593751</u> N Longitude <u>86.79387618</u> W Media description: <u>same as #1 above</u>
Aliquot #4: Latitude: <u>33.56594186</u> N Longitude <u>86.79382979</u> W Media description: <u>same as #1 above</u>
Aliquot #5: Latitude: <u>33.56590397</u> N Longitude <u>86.7983229</u> W Media description: <u>reddish brown sandy clay w/ coal fragments</u>

STATION ID: HP0168B SAMPLE ID: HP0168B-CS-SP

SAMPLE COLLECTION TIME: 1435

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
back yard

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: HP0168B-~~CS-SP~~

GPS Coordinates: Trimble [ <input checked="" type="checkbox"/> ] Instrument #: <u>018594</u> Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.56616823</u> N Longitude <u>86.79387363</u> W Media description: <u>Orange brown clay w/ coal fragments &amp; gravel/concrete</u>
Aliquot #2: Latitude: <u>33.56624949</u> N Longitude <u>86.79387250</u> W Media description: <u>same as #1 above</u>
Aliquot #3: Latitude: <u>33.56621077</u> N Longitude <u>86.79383927</u> W Media description: <u>same as #1 above</u>
Aliquot #4: Latitude: <u>33.56624956</u> N Longitude <u>86.79386687</u> W Media description: <u>same as #1 above</u>
Aliquot #5: Latitude: <u>33.56616642</u> N Longitude <u>86.79379770</u> W Media description: <u>same as #1 above</u>

Wrong property sampled - samples discarded

ADDRESS: **(b) (6)**

PROPERTY ID: HP0097

DATE: 3/4/13

ARRIVAL TIME: 1500

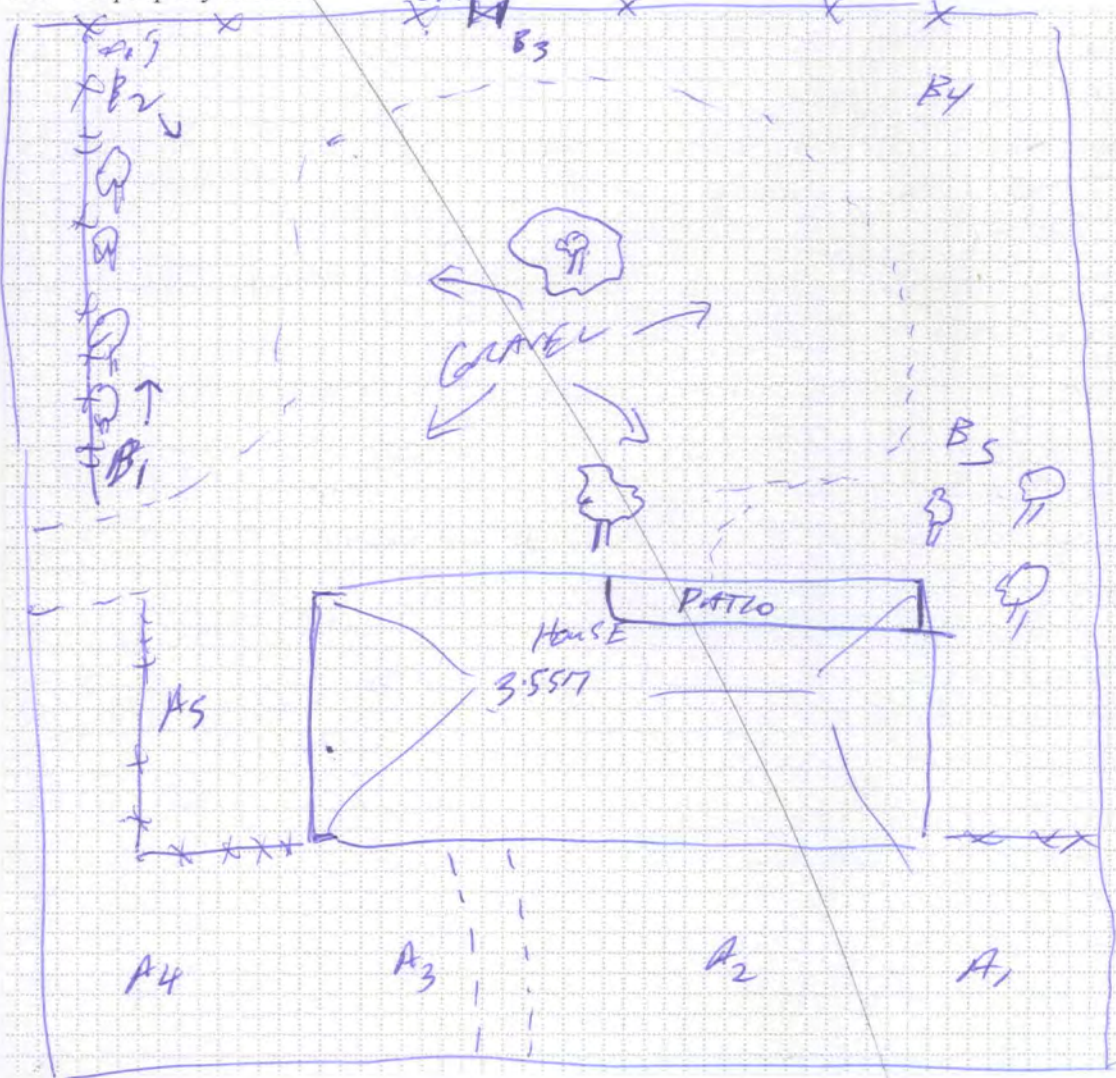
Other pertinent information (weather conditions, etc.):

62°F, mostly cloud, wind SSE @ 10-15.

PROPERTY COMMENTS:

Resident at home. Resident states that garden on back side of house is owned by uncle. Gate is locked, resident does not have key. Left number with resident to contact if uncle wants garden sampled. SEE SKETCH 2 ~~FOR~~ PAGE 18

Grid for property sketch



C. Prinos  
(GMC)  
Splits  
samples

**(b) (6)**



wrong property sampled - samples discarded

STATION ID: HP0097A SAMPLE ID: HP0097A-CS-57

SAMPLE COLLECTION TIME: 1517

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

front & east side yard

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: HP0097A ~~HP0097A~~

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.56487812</u>	N Longitude: <u>86.79440399</u>		W
Media description: <u>brown silty clay</u>			
Aliquot #2: Latitude: <u>33.56488004</u>	N Longitude: <u>86.79432076</u>		W
Media description: <u>brown silt clay</u>			
Aliquot #3: Latitude: <u>33.56487330</u>	N Longitude: <u>86.79425131</u>		W
Media description: <u>brown silty clay</u>			
Aliquot #4: Latitude: <u>33.56486938</u>	N Longitude: <u>86.79418559</u>		W
Media description: <u>brown silty clay</u>			
Aliquot #5: Latitude: <u>33.56477451</u>	N Longitude: <u>86.79419541</u>		W
Media description: <u>brown silty clay</u>			

STATION ID: HP0097B SAMPLE ID: HP0097B-CS-57

SAMPLE COLLECTION TIME: 1531

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

back yard #1

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: HP0097B

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.56463492</u>	N Longitude: <u>86.79421339</u>		W
Media description: <u>dark brown/black silt w/ coal frags</u>			
Aliquot #2: Latitude: <u>33.56455531</u>	N Longitude: <u>86.79423248</u>		W
Media description: <u>brown/orange silty clay w/ gravel</u>			
Aliquot #3: Latitude: <u>33.56454829</u>	N Longitude: <u>86.79432449</u>		W
Media description: <u>tan/brown sandy silt</u>			
Aliquot #4: Latitude: <u>33.56455970</u>	N Longitude: <u>86.79442925</u>		W
Media description: <u>same as #2</u>			
Aliquot #5: Latitude: <u>33.56469678</u>	N Longitude: <u>86.79443255</u>		W
Media description: <u>same as #2</u>			

ADDRESS: (b) (6)

PROPERTY ID: HP0097

DATE: 3/4/13

ARRIVAL TIME:

Other pertinent information (weather conditions, etc.):

see page 16

PROPERTY COMMENTS:

Property Lot behind 3557 (south) adjoins  
41st Ave N, Garden is fenced & locked.

Resident states garden owned by uncle. Left  
contact no. of resident to give to uncle if he  
would like to have garden sampled.

Grid for property sketch



(b) (6)

wrong property sampled - samples discarded

STATION ID: HP0097 C-~~CS~~ <sup>(M)</sup> SAMPLE ID: HP0097 C-CS-SP

SAMPLE COLLECTION TIME: 1550

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

back yard #2

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: HP0097 C-CS-~~SP~~

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #:	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.56441789</u>	N Longitude	<u>86.79421848</u>	W
Media description:	<u>dk brwn silt</u>		
Aliquot #2 Latitude: <u>33.56441563</u>	N Longitude	<u>86.79434421</u>	W
Media description:	<u>reddish brown silty clay</u>		
Aliquot #3: Latitude: <u>33.56435599</u>	N Longitude	<u>86.79435533</u>	W
Media description:	<u>same as #2 above</u>		
Aliquot #4: Latitude: <u>33.56428337</u>	N Longitude	<u>86.79438680</u>	W
Media description:	<u>same as #2 above</u>		
Aliquot #5: Latitude: <u>33.56418944</u>	N Longitude	<u>86.79439208</u>	W
Media description:	<u>same as #2 above</u>		

STATION ID: \_\_\_\_\_ SAMPLE ID: \_\_\_\_\_

SAMPLE COLLECTION TIME: \_\_\_\_\_

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates: Trimble <input type="checkbox"/>	Instrument #:	Logged? Y or N
Aliquot #1: Latitude: _____	N Longitude	_____ W
Media description: _____	_____	
Aliquot #2 Latitude: _____	N Longitude	_____ W
Media description: _____	_____	
Aliquot #3: Latitude: _____	N Longitude	_____ W
Media description: _____	_____	
Aliquot #4: Latitude: _____	N Longitude	_____ W
Media description: _____	_____	
Aliquot #5: Latitude: _____	N Longitude	_____ W
Media description: _____	_____	

(b) (6)

ADDRESS:

PROPERTY ID:

CV0558

DATE:

3/5/13

ARRIVAL TIME:

8:08:30

Other pertinent information (weather conditions, etc.):

58°F, cloudy, wind SSW 18MPH

PROPERTY COMMENTS:

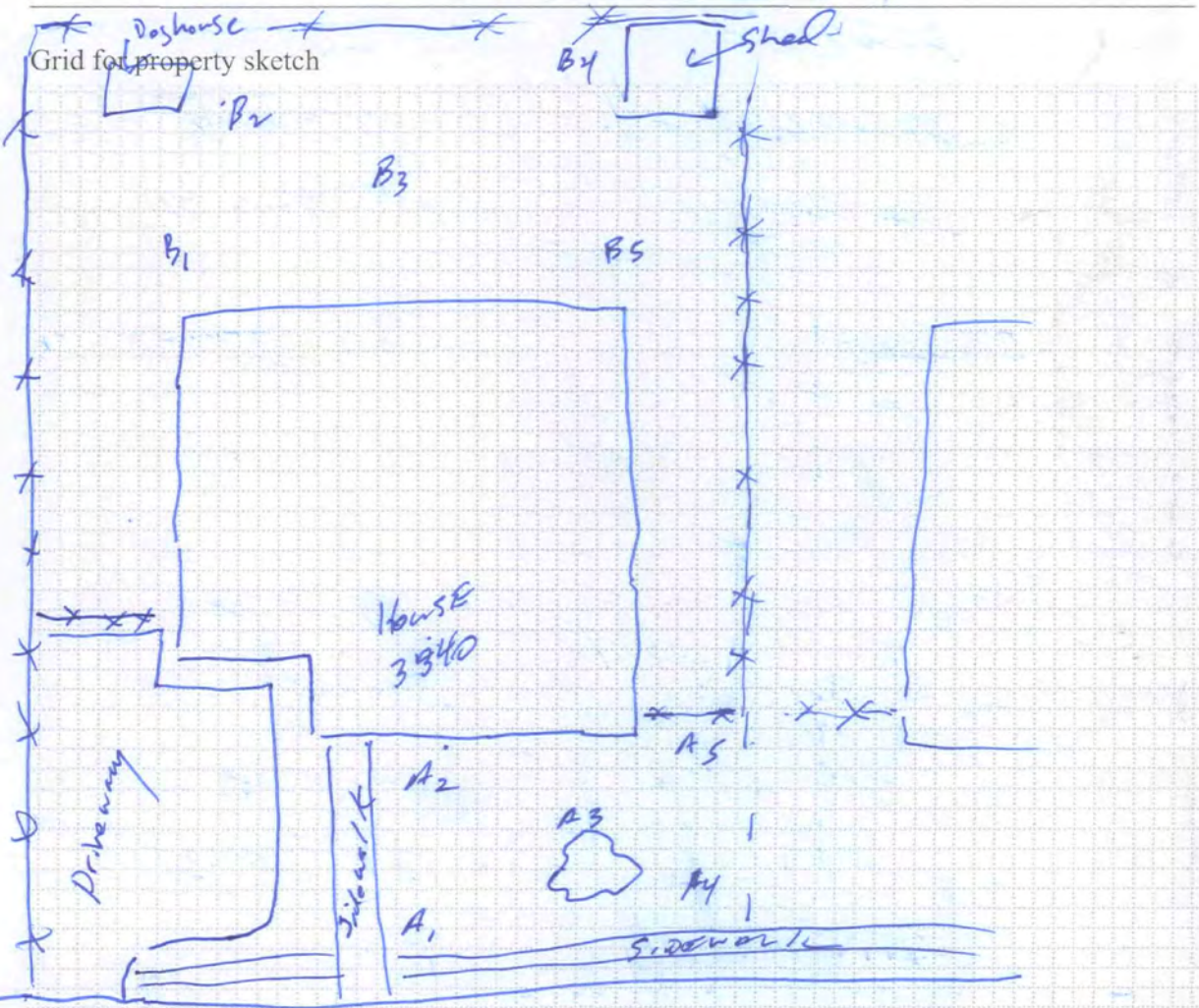
2 cars in driveway, no one answered door. House number verified.

(b) (6)

(GMC) on site split

samples

Grid for property sketch



(b) (6)

3/5/13  
CV0558

STATION ID: CV0558A SAMPLE ID: CV0558A-CS-SP

SAMPLE COLLECTION TIME: 0853

Description of sample location (front, back, side yard, vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0558A

GPS Coordinates: Trimble [ <input checked="" type="checkbox"/> ] Instrument #: <u>18599</u> Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.55692655</u> N Longitude <u>86.79846386</u> W Media description: <u>brown sandy silt</u>
Aliquot #2: Latitude: <u>33.55693157</u> N Longitude <u>86.79850834</u> W Media description: <u>brown sandy silt</u>
Aliquot #3: Latitude: <u>33.55695342</u> N Longitude <u>86.79852025</u> W Media description: <u>brown sandy silt</u>
Aliquot #4: Latitude: <u>33.556953<sup>47326</sup>7263</u> N Longitude <u>86.79852025</u> <u>W</u> Media description: <u>brown sandy silt</u>
Aliquot #5: Latitude: <u>33.55697913</u> N Longitude <u>86.79852775</u> W Media description: <u>brown sandy silt</u>

STATION ID: CV0558B SAMPLE ID: CV0558B-CS-SP

SAMPLE COLLECTION TIME: 0905

Description of sample location (front, back, side yard, vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0558B

GPS Coordinates: Trimble [ <input checked="" type="checkbox"/> ] Instrument #: <u>18599</u> Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.55687522</u> N Longitude <u>86.79871211</u> W Media description: <u>dk brown silty clay moist</u>
Aliquot #2: Latitude: <u>33.55689340</u> N Longitude <u>86.79886298</u> W Media description: <u>same as #1 above</u>
Aliquot #3: Latitude: <u>33.55690939</u> N Longitude <u>86.79878773</u> W Media description: <u>same as #1 above</u>
Aliquot #4: Latitude: <u>33.55694137</u> N Longitude <u>86.79886096</u> W Media description: <u>same as #1 above</u>
Aliquot #5: Latitude: <u>33.55695437</u> N Longitude <u>86.79870734</u> W Media description: <u>same as #1 above</u>

ADDRESS: (b) (6)

DATE: 3/5/13

PROPERTY ID: CV0552

ARRIVAL TIME: 0930

Other pertinent information (weather conditions, etc.):

58°F, mostly cloudy wind 55 w/ 10-15

PROPERTY COMMENTS:

Resident, Mrs. Tony Ervin @ home.

Property address in database is 3314,

house number on house is 3316. No

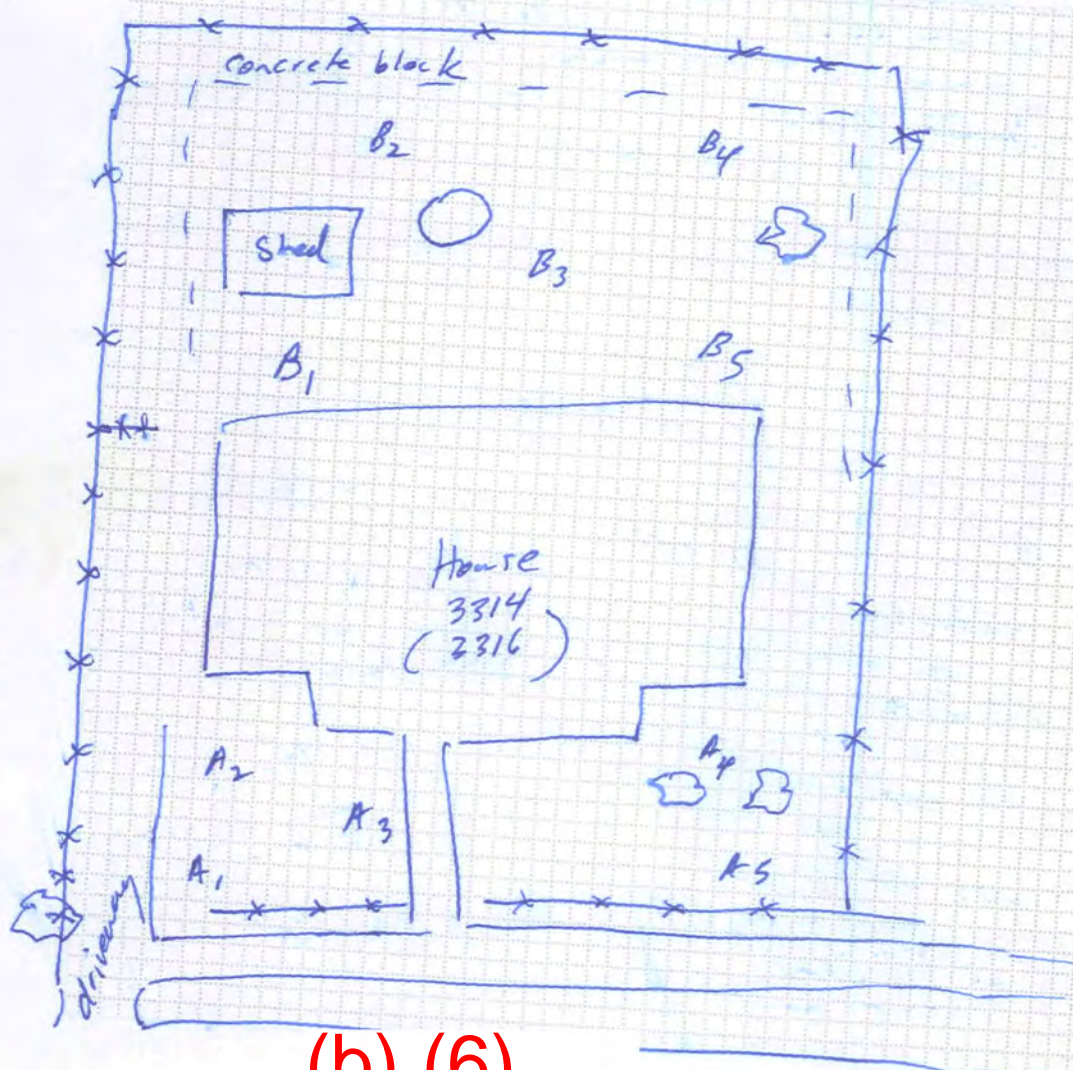
House used to be split property (duplex)

No other house has 3314 address on street.

Grid for property sketch Confirmed property id matches address!

Split samples w/ C. Triano (6/20/13)

Vacant lot



(b) (6)

STATION ID: CV0552A

SAMPLE ID: CV0552A-CS-SP

SAMPLE COLLECTION TIME: 0955

Description of sample location (front, back, side yard, vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0552A

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1: Latitude: <u>33.55607796</u>	N Longitude: <u>86.79846835</u>		W
Media description: <u>brown silt moist</u>			
Aliquot #2: Latitude: <u>33.55607830</u>	N Longitude: <u>86.79850868</u>		W
Media description: <u>same as #1</u>			
Aliquot #3: Latitude: <u>33.55609940</u>	N Longitude: <u>86.79849226</u>		W
Media description: <u>same as #1</u>			
Aliquot #4: Latitude: <u>33.55614535</u>	N Longitude: <u>86.79849309</u>		W
Media description: <u>same as #1</u> <del>same as #1</del> <u>brown/tan silt moist</u>			
Aliquot #5: Latitude: <u>33.55614635</u>	N Longitude: <u>86.79845954</u>		W
Media description: <u>same as #1</u>			

STATION ID: CV0552B

SAMPLE ID: CV0552B-CS-SP

SAMPLE COLLECTION TIME: 1010

Description of sample location (back, front, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0552B

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1: Latitude: <u>33.55607274</u>	N Longitude: <u>86.79868917</u>		W
Media description: <u>dk brown silty clay moist w/ coal fragments.</u>			
Aliquot #2: Latitude: <u>33.55608158</u>	N Longitude: <u>86.79884411</u>		W
Media description: <u>dk brown silty clay moist</u>			
Aliquot #3: Latitude: <u>33.55612060</u>	N Longitude: <u>86.79874101</u>		W
Media description: <u>same as #2</u>			
Aliquot #4: Latitude: <u>33.55614219</u>	N Longitude: <u>86.79883699</u>		W
Media description: <u>same as #2</u>			
Aliquot #5: Latitude: <u>33.55613350</u>	N Longitude: <u>86.79869503</u>		W
Media description: <u>same as #2</u>			

(b) (6)

ADDRESS: \_\_\_\_\_ PROPERTY ID: CR0399

DATE: \_\_\_\_\_ ARRIVAL TIME: 1025

Other pertinent information (weather conditions, etc.):

59°F, mostly cloudy, with SSW @ 10

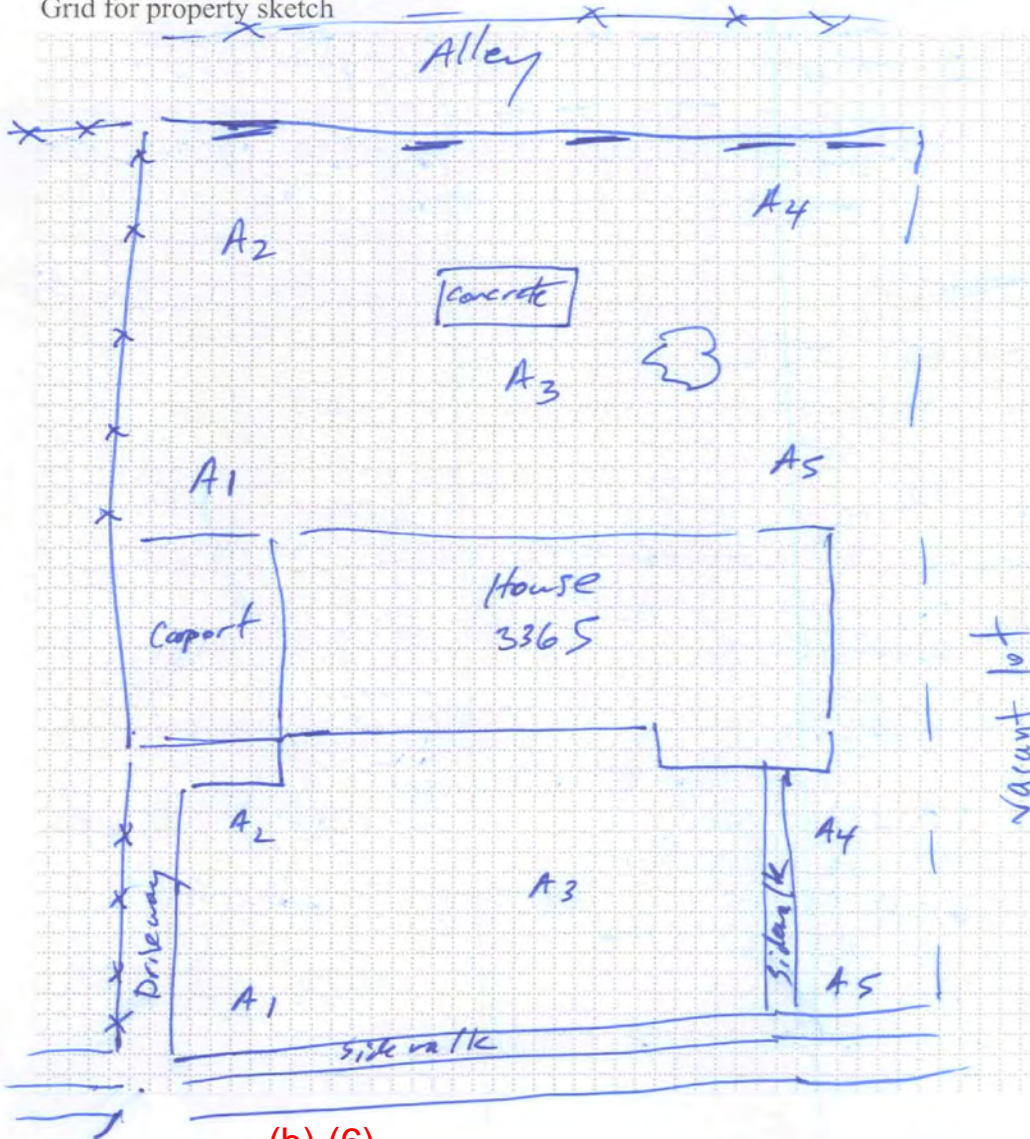
PROPERTY COMMENTS:

No resident @ home.

Split samples w/ C. Triano (GMC).

J. Crowley EPAOSC on site.

Grid for property sketch



(b) (6)



STATION ID: CV0399A SAMPLE ID: CV0399A-CS-SP

SAMPLE COLLECTION TIME: 1038

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1:	Latitude: <u>33.55768522</u>	N Longitude: <u>86.79939261</u>		W
	Media description: <u>dk brwn silty clay dry</u>			
Aliquot #2:	Latitude: <u>33.55768547</u>	N Longitude: <u>86.79933911</u>		W
	Media description: <u>brwn silty clay dry</u>			
Aliquot #3:	Latitude: <u>33.55763827</u>	N Longitude: <u>86.79936424</u>		W
	Media description: <u>dk brwn silty clay moist</u>			
Aliquot #4:	Latitude: <u>33.55760708</u>	N Longitude: <u>86.79935354</u>		W
	Media description: <u>reddish brwn sandy clay dry</u>			
Aliquot #5:	Latitude: <u>33.55761392</u>	N Longitude: <u>86.79958675</u>		W
	Media description: <u>dk brwn silty clay dry</u>			

STATION ID: CV0399B SAMPLE ID: CV0399B-CS-SP

SAMPLE COLLECTION TIME: 1048

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0399B

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1:	Latitude: <u>33.55770564</u>	N Longitude: <u>86.79917174</u>		W
	Media description: <u>dk brwn silty clay moist</u>			
Aliquot #2:	Latitude: <u>33.55778262</u>	N Longitude: <u>86.79898904</u>		W
	Media description: <u>brwn silty clay moist</u>			
Aliquot #3:	Latitude: <u>33.55766786</u>	N Longitude: <u>86.79908886</u>		W
	Media description: <u>same as #1</u>			
Aliquot #4:	Latitude: <u>33.55761441</u>	N Longitude: <u>86.79900045</u>		W
	Media description: <u>same as #2</u>			
Aliquot #5:	Latitude: <u>33.55761812</u>	N Longitude: <u>86.79913364</u>		W
	Media description: <u>same as #1</u>			

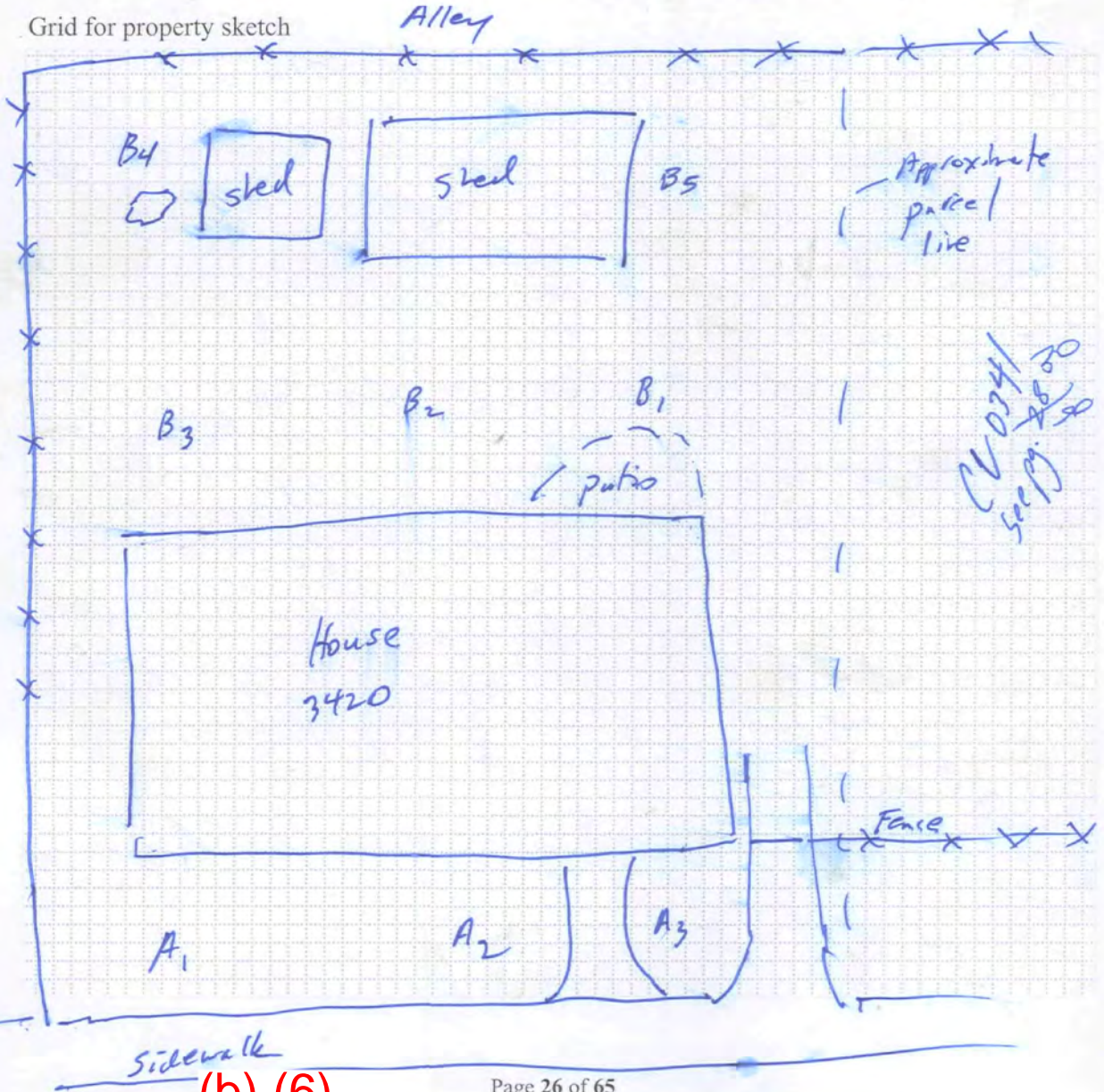
ADDRESS: **(b) (6)** PROPERTY ID: CV0339

DATE: 3/5/13 ARRIVAL TIME: 1225

Other pertinent information (weather conditions, etc.):  
62° F, mostly cloudy w/ SSW 5-10

PROPERTY COMMENTS:  
Resident (S Hampton) @ home.  
Property is double lot.  
House sits on CV0339, lot adjoining is  
CV0341 **(b) (6)** (GMC) splits samples

Grid for property sketch



**(b) (6)**

STATION ID: CV0339A SAMPLE ID: CV0339A-CS-SP

SAMPLE COLLECTION TIME: 1244

Description of sample location (~~front~~, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates:	Trimble [ <input checked="" type="checkbox"/> ]	Instrument #:	<u>018594</u>	Logged?	<input checked="" type="checkbox"/> or N
Aliquot #1:	Latitude:	<u>33.556113747</u>	N Longitude	<u>86.79740169</u>	W
	Media description:	<u>dk brown silty clay moist</u>			
Aliquot #2:	Latitude:	<u>33.55612215</u>	N Longitude	<u>86.79735932</u>	W
	Media description:	<u>brown silty clay moist</u>			
Aliquot #3:	Latitude:	<u>33.55612195</u>	N Longitude	<u>86.7977838</u>	W
	Media description:	<u>brown silty clay moist</u>			
Aliquot #4:	Latitude:		N Longitude		W
	Media description:	<del><u>brown silty clay</u></del>			
Aliquot #5:	Latitude:		N Longitude		W
	Media description:	<del><u>brown silty clay</u></del>			

STATION ID: CV0339B SAMPLE ID: CV0339B-CS-SP

SAMPLE COLLECTION TIME: 1254

Description of sample location (front, ~~back~~, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates:	Trimble [ <input checked="" type="checkbox"/> ]	Instrument #:	<u>018594</u>	Logged?	<input checked="" type="checkbox"/> or N
Aliquot #1:	Latitude:	<u>33.55630353</u>	N Longitude	<u>86.7972853</u>	W
	Media description:	<u>brown silty clay moist</u>			
Aliquot #2:	Latitude:	<u>33.55630443</u>	N Longitude	<u>86.79732084</u>	W
	Media description:	<u>brown silty clay moist</u>			
Aliquot #3:	Latitude:	<u>33.55630271</u>	N Longitude	<u>86.79738614</u>	W
	Media description:	<u>brown silt moist</u>			
Aliquot #4:	Latitude:	<u>33.55639096</u>	N Longitude	<u>86.79738913</u>	W
	Media description:	<u>brown silty clay</u>			
Aliquot #5:	Latitude:	<u>33.55635799</u>	N Longitude	<u>86.79725262</u>	W
	Media description:	<u>brown silty clay</u>			

ADDRESS: \_\_\_\_\_ PROPERTY ID: \_\_\_\_\_

DATE: \_\_\_\_\_ ARRIVAL TIME: \_\_\_\_\_

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: \_\_\_\_\_ SAMPLE ID: \_\_\_\_\_

SAMPLE COLLECTION TIME: \_\_\_\_\_

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
\_\_\_\_\_

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: *Yes or No If yes, indicate Duplicate/split sample station ID:* \_\_\_\_\_

GPS Coordinates: Trimble [ ] Instrument #: _____		Logged? Y or N
Aliquot #1: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #2 Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #3: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: _____		

STATION ID: \_\_\_\_\_ SAMPLE ID: \_\_\_\_\_

SAMPLE COLLECTION TIME: \_\_\_\_\_

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
\_\_\_\_\_

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: *Yes or No If yes, indicate Duplicate/split sample station ID:* \_\_\_\_\_

GPS Coordinates: Trimble [ ] Instrument #: _____		Logged? Y or N
Aliquot #1: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #2 Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #3: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #4: Latitude: _____	N Longitude _____	W
Media description: _____		
Aliquot #5: Latitude: _____	N Longitude _____	W
Media description: _____		

(b) (6)

ADDRESS:

PROPERTY ID:

CV0341

DATE:

3/5/13

ARRIVAL TIME:

1300

Other pertinent information (weather conditions, etc.):

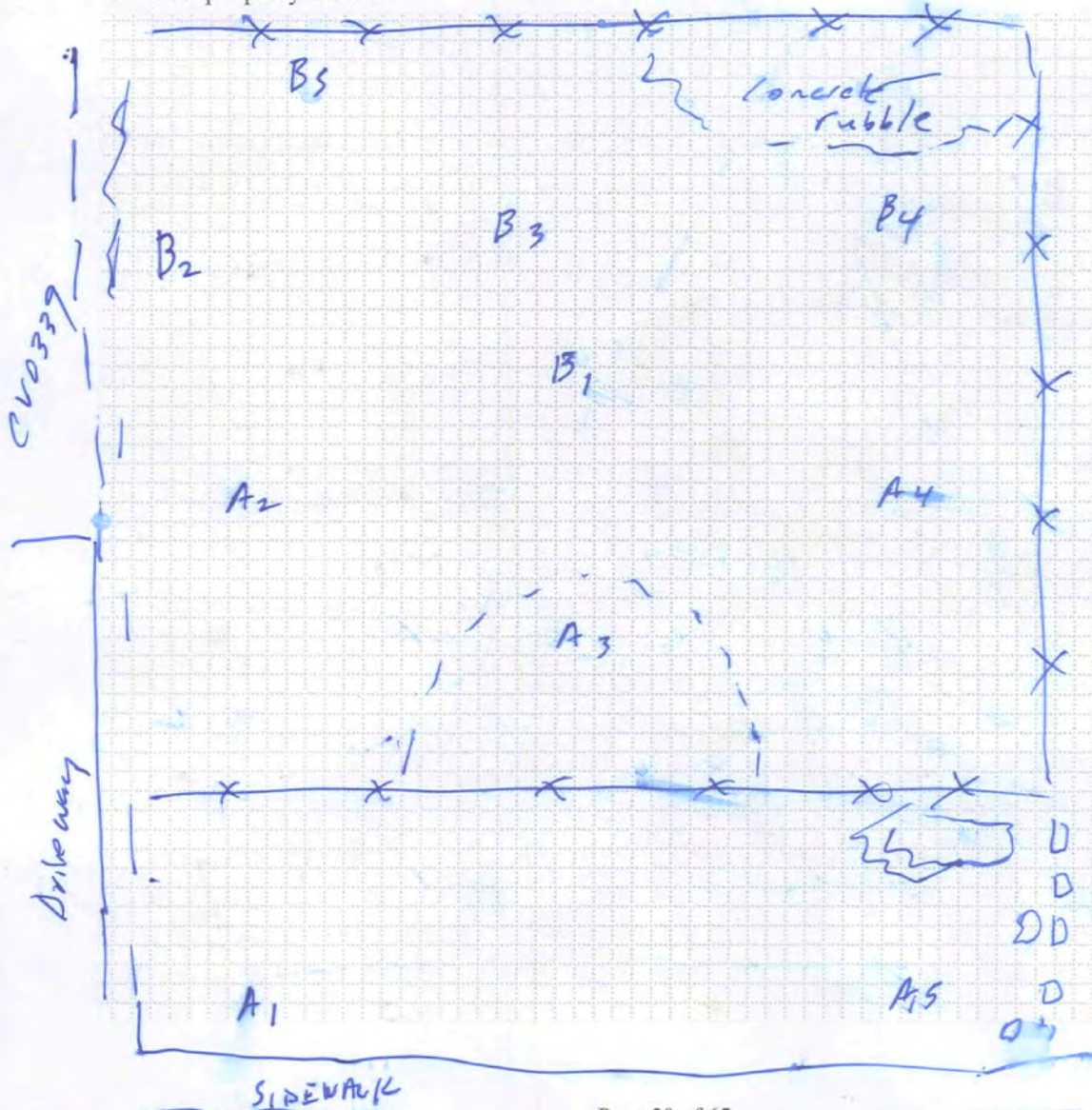
62°, light rain, wind SSW 10-20

PROPERTY COMMENTS:

Resident @ home see notes pg. 26

C. Troiano (GMC) splits samples

Grid for property sketch



(b) (6)

STATION ID: CV0341A SAMPLE ID: CV0341A-CS-SP

SAMPLE COLLECTION TIME: 1307

Description of sample location (front back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0341A

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1:	Latitude: <u>33.55618326</u>	N Longitude: <u>86.79718245</u>	W	
Media description:	<u>dk brun silt moist</u>			
Aliquot #2:	Latitude: <u>33.55624214</u>	N Longitude: <u>86.79718686</u>	W	
Media description:	<u>same as #1</u>			
Aliquot #3:	Latitude: <u>33.55619850</u>	N Longitude: <u>86.79714668</u>	W	
Media description:	<u>same as #1</u>			
Aliquot #4:	Latitude: <u>33.55625644</u>	N Longitude: <u>86.79712617</u>	W	
Media description:	<u>same as #1</u>			
Aliquot #5:	Latitude: <u>33.55612127</u>	N Longitude: <u>86.79712193</u>	W	
Media description:	<u>same as #1</u>			

STATION ID: CV0341B SAMPLE ID: CV0341B-CS-SP

SAMPLE COLLECTION TIME: 1315

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0341B

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #: <u>19594</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1:	Latitude: <u>33.55629892</u>	N Longitude: <u>86.79715930</u>	W	
Media description:	<u>dk brun silt moist</u>			
Aliquot #2:	Latitude: <u>33.55633866</u>	N Longitude: <u>86.79720783</u>	W	
Media description:	<u>dk brun silt - silty clay moist</u>			
Aliquot #3:	Latitude: <u>33.55635446</u>	N Longitude: <u>86.79714904</u>	W	
Media description:	<u>dk brun silt moist</u>			
Aliquot #4:	Latitude: <u>33.55633874</u>	N Longitude: <u>86.79710157</u>	W	
Media description:	<u>dk brun silt moist</u>			
Aliquot #5:	Latitude: <u>33.5563948</u>	N Longitude: <u>86.79719533</u>	W	
Media description:	<u>dk brun silt - sand silt moist</u>			

(b) (6)

ADDRESS:

PROPERTY ID: CV0297

DATE: 3/5/13

ARRIVAL TIME: 1430

Other pertinent information (weather conditions, etc.):

58°, mostly cloudy w/d SW @ 15-20

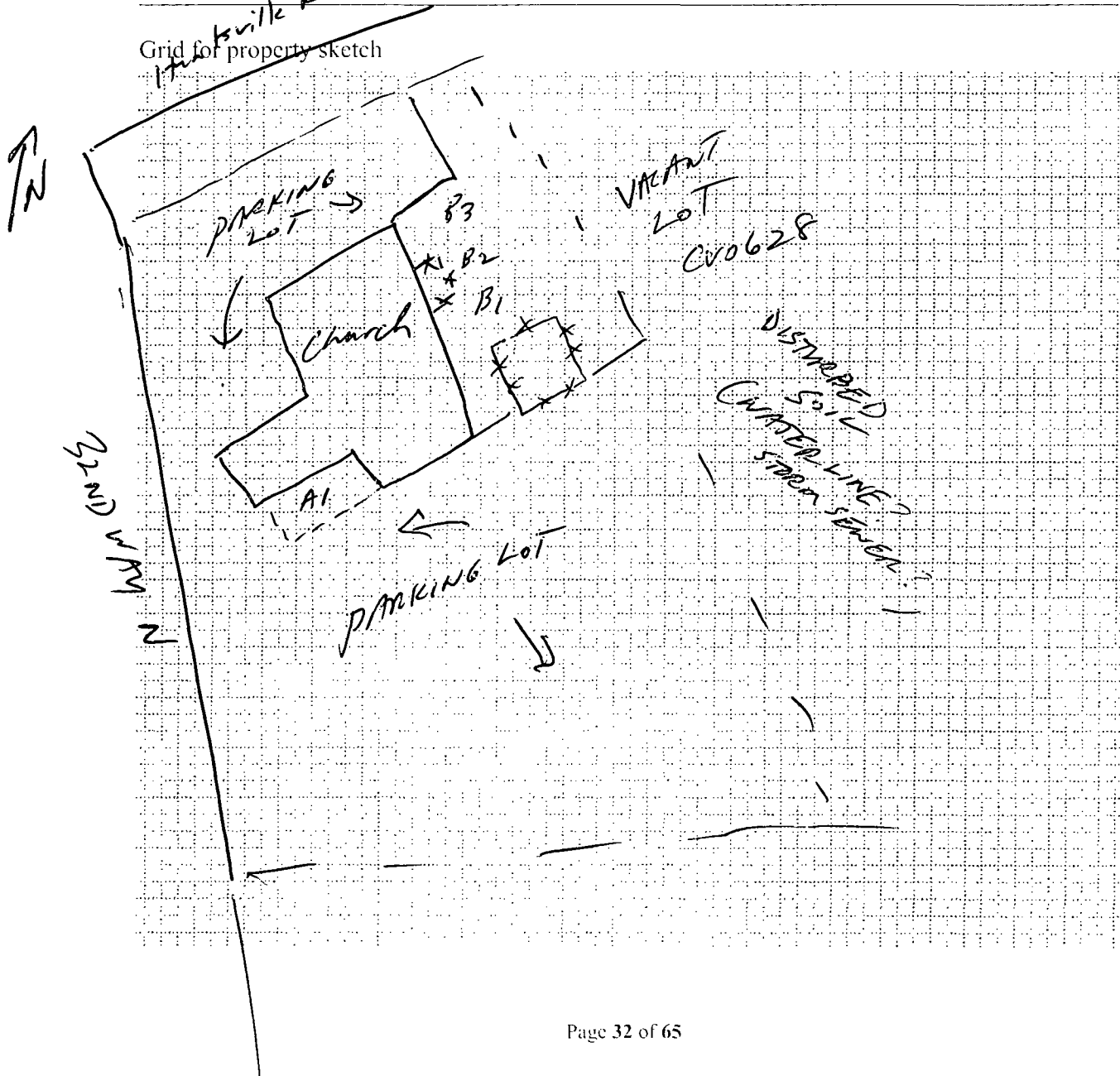
PROPERTY COMMENTS:

Church property (Mt. Olive Baptist)

3 adjoining properties belong to church

CV0628, CV0632, & CV0713). C. Troiano (Gme)

Grid for property sketch  
Huntsville Rd splits samples.





STATION ID: CV0277A SAMPLE ID: CV0277A-GS-SP

SAMPLE COLLECTION TIME: 1443

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
grass area near rear entrance to church

Collection: Composite  Grab MS/MSD? Y or N

Field Duplicate or Split:  Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.55716757</u>	N Longitude: <u>86.80260094</u>	W	
Media description: <u>dk brwn silt moist</u>			
<del>Aliquot #2: Latitude: _____</del>	<del>N Longitude: _____</del>	<del>W</del>	
<del>Media description: _____</del>			
<del>Aliquot #3: Latitude: _____</del>	<del>N Longitude: _____</del>	<del>W</del>	
<del>Media description: _____</del>			
<del>Aliquot #4: Latitude: _____</del>	<del>N Longitude: _____</del>	<del>W</del>	
<del>Media description: _____</del>			
<del>Aliquot #5: Latitude: _____</del>	<del>N Longitude: _____</del>	<del>W</del>	
<del>Media description: _____</del>			

STATION ID: CV0277B SAMPLE ID: CV0277B-GS-SP

SAMPLE COLLECTION TIME: 1456

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
grassy area back side of church (east of ramp bldg.)

Collection: Composite  Grab MS/MSD? Y or N

Field Duplicate or Split:  Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.55730273</u>	N Longitude: <u>86.80250597</u>	W	
Media description: <u>brwn silty clay moist</u>			
Aliquot #2: Latitude: <u>33.55733790</u>	N Longitude: <u>86.80254767</u>	W	
Media description: <u>brwn silty clay moist</u>			
Aliquot #3: Latitude: <u>33.55733790</u>	N Longitude: <u>86.80254767</u>	W	
Media description: <u>brwn silty clay moist</u>			
<del>Aliquot #4: Latitude: _____</del>	<del>N Longitude: _____</del>	<del>W</del>	
<del>Media description: _____</del>			
<del>Aliquot #5: Latitude: _____</del>	<del>N Longitude: _____</del>	<del>W</del>	
<del>Media description: _____</del>			

(b) (6)

ADDRESS:

PROPERTY ID: CV0632

DATE:

7/5/13

ARRIVAL TIME:

1507.

Other pertinent information (weather conditions, etc.):

see previous

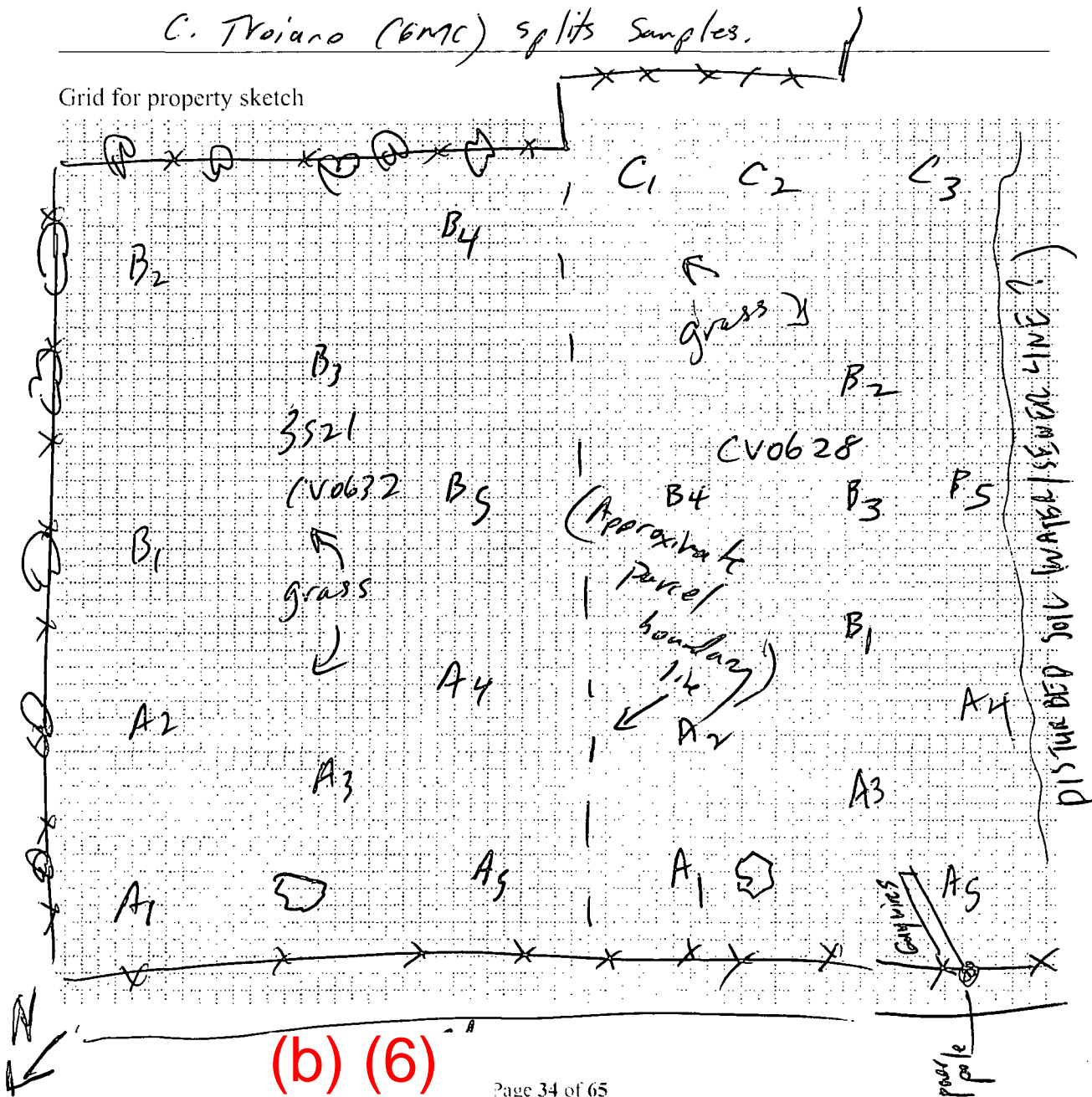
PROPERTY COMMENTS:

see ~~ps~~

Vacant lot belong; to Mt. Olive Church (farthest easter lot)

C. Troiano (6MOC) splits samples.

Grid for property sketch



(b) (6)

STATION ID: CV0632 A SAMPLE ID: CV0632 A-CS-SP

SAMPLE COLLECTION TIME: 1539

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
front of lot closest to Hamshire Rd

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0632 A

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.55788598</u>	N Longitude: <u>86.80232419</u>		W
Media description: <u>brn silt moist</u>			
Aliquot #2: Latitude: <u>33.55781259</u>	N Longitude: <u>86.80222507</u>		W
Media description: <u>same as #1</u>			
Aliquot #3: Latitude: <u>33.55780908</u>	N Longitude: <u>86.80231731</u>		W
Media description: <u>same as #1</u>			
Aliquot #4: Latitude: <u>33.55774365</u>	N Longitude: <u>86.80230409</u>		W
Media description: <u>same as #1</u>			
Aliquot #5: Latitude: <u>33.55782227</u>	N Longitude: <u>86.80239852</u>		W
Media description: <u>same as #1</u>			

STATION ID: CV0632 B SAMPLE ID: CV0632 B-CS-SP

SAMPLE COLLECTION TIME: 1545

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
back of lot

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0632 B

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.55776342</u>	N Longitude: <u>86.80216841</u>		W
Media description: <u>brn silt moist</u>			
Aliquot #2: Latitude: <u>33.55768195</u>	N Longitude: <u>86.80207445</u>		W
Media description: <u>same as #1</u>			
Aliquot #3: Latitude: <u>33.55770419</u>	N Longitude: <u>86.80215113</u>		W
Media description: <u>same as #1</u>			
Aliquot #4: Latitude: <u>33.55762506</u>	N Longitude: <u>86.80212940</u>		W
Media description: <u>same as #1</u>			
Aliquot #5: Latitude: <u>33.55769458</u>	N Longitude: <u>86.80222099</u>		W
Media description: <u>same as #1</u>			

(b) (6)

ADDRESS:

PROPERTY ID: CV0628

DATE:

3/6/13

ARRIVAL TIME:

0815

Other pertinent information (weather conditions, etc.):

33°F, mostly cloudy, wind N @ 10

~~52°, mostly cloudy wind SW @ 20 mph~~

PROPERTY COMMENTS:

vacant lot adjoining (east of) Mt. Olive Church

West side of lot is disturbed soil & was

recently excavated for sewer or water line.

Grid for property sketch

(b) (6)

splits samples

(bmc)

SEE PG. 34

STATION ID: CV0628A SAMPLE ID: CV0628A-CS-SP

SAMPLE COLLECTION TIME: 0825

Description of sample location (front, back, side yard, vegetable garden; play set; ditch, etc):  
front of lot closest to Huntsville Rd

Collection:  Composite or Grab MS/MSD? Y or  N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0628A

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>18594</u> Logged? <input checked="" type="checkbox"/> Y or <input type="checkbox"/> N
Aliquot #1: Latitude: <u>33.55777742</u> N Longitude: <u>86.80246292</u> W Media description: <u>brn silty clay moist</u>
Aliquot #2: Latitude: <u>33.55769566</u> N Longitude: <u>86.80236189</u> W Media description: <u>same as #1</u>
Aliquot #3: Latitude: <u>33.55768253</u> N Longitude: <u>86.80245272</u> W Media description: <u>same as #1</u>
Aliquot #4: Latitude: <u>33.55761920</u> N Longitude: <u>86.80245675</u> W Media description: <u>same as #1</u>
Aliquot #5: Latitude: <u>33.55770252</u> N Longitude: <u>86.80254974</u> W Media description: <u>same as #1</u>

STATION ID: CV0628B SAMPLE ID: CV0628A-CS-SP

SAMPLE COLLECTION TIME: 0830

Description of sample location (front, back, side yard, vegetable garden; play set; ditch, etc):  
back of lot

Collection:  Composite or Grab MS/MSD? Y or  N

Field Duplicate or Split:  Yes or No If yes, indicate Duplicate/split sample station ID: CV0628B

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>18594</u> Logged? <input type="checkbox"/> Y or <input checked="" type="checkbox"/> N
Aliquot #1: Latitude: <u>33.55762102</u> N Longitude: <u>86.80237856</u> W Media description: <u>brn silty clay moist</u>
Aliquot #2: Latitude: <u>33.55754135</u> N Longitude: <u>86.80229136</u> W Media description: <u>same as #1</u>
Aliquot #3: Latitude: <u>33.55758258</u> N Longitude: <u>86.80233586</u> W Media description: <u>same as #1</u>
Aliquot #4: Latitude: <u>33.55763386</u> N Longitude: <u>86.80228854</u> W Media description: <u>same as #1</u>
Aliquot #5: Latitude: <u>33.55751728</u> N Longitude: <u>86.80241010</u> W Media description: <u>same as #1</u>

ADDRESS: see pg. 36 PROPERTY ID: \_\_\_\_\_

DATE: \_\_\_\_\_ ARRIVAL TIME: \_\_\_\_\_

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

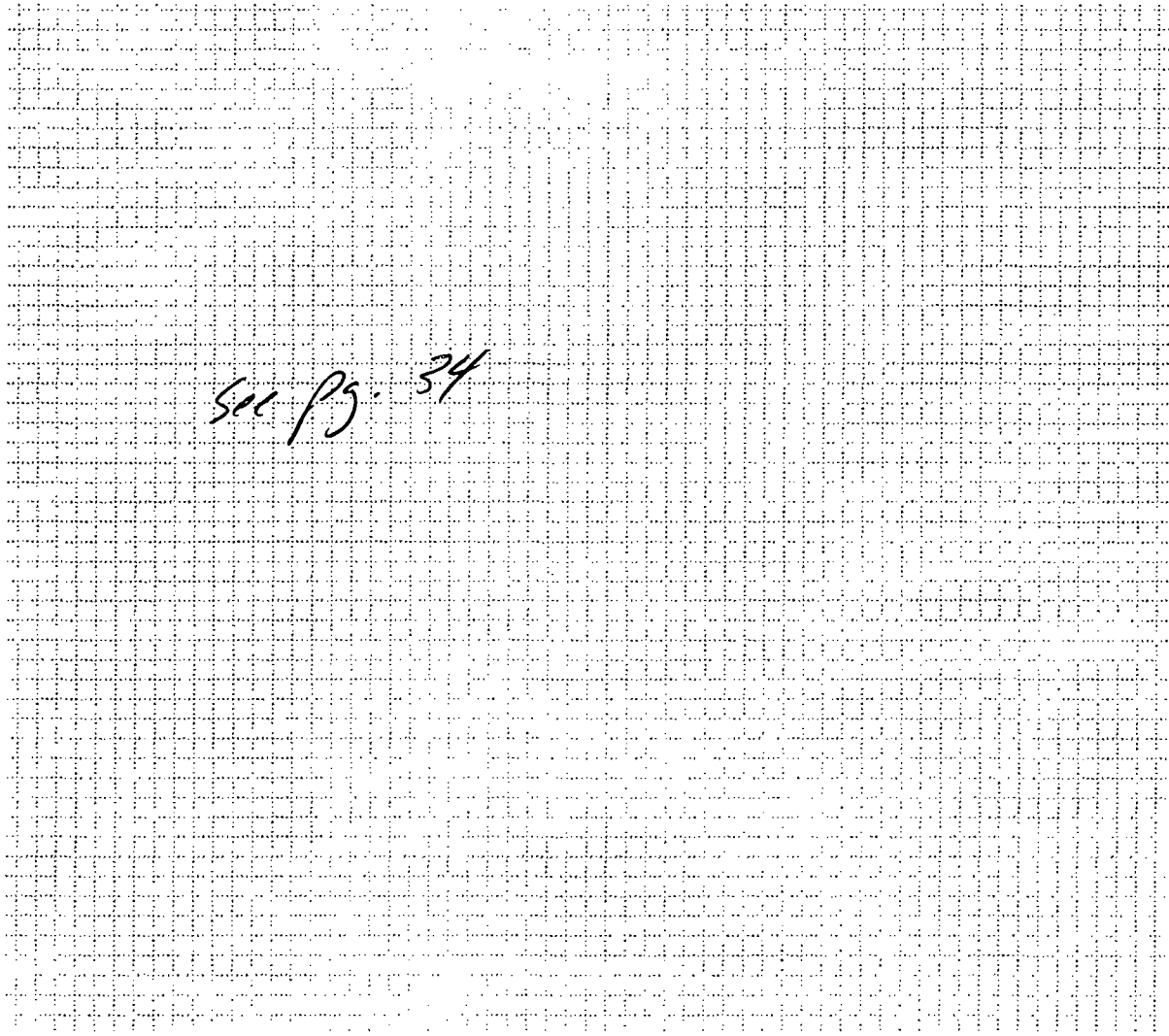
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Grid for property sketch



STATION ID: CV0628C SAMPLE ID: CV0628C-CS-5P

SAMPLE COLLECTION TIME: 0835

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
back of lot

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0628C

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>18594</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.55752475</u> N Longitude: <u>86.80215288</u> W Media description: <u>light brown silty clay w/ coal fragments</u>
Aliquot #2: Latitude: <u>33.55747188</u> N Longitude: <u>86.80227044</u> W Media description: <u>same as #1</u>
Aliquot #3: Latitude: <u>33.55741763</u> N Longitude: <u>86.80230635</u> W Media description: <u>same as #1</u>
<del>Aliquot #4: Latitude: _____ N Longitude: _____ W Media description: _____</del>
<del>Aliquot #5: Latitude: _____ N Longitude: _____ W Media description: _____</del>

~~STATION ID: \_\_\_\_\_ SAMPLE ID: \_\_\_\_\_~~

~~SAMPLE COLLECTION TIME: \_\_\_\_\_~~

~~Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
\_\_\_\_\_~~

~~Collection: Composite or Grab MS/MSD? Y or N~~

~~Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_~~

<del>GPS Coordinates: Trimble [ ] Instrument #: _____ Logged? Y or N</del>
<del>Aliquot #1: Latitude: _____ N Longitude: _____ W Media description: _____</del>
<del>Aliquot #2: Latitude: _____ N Longitude: _____ W Media description: _____</del>
<del>Aliquot #3: Latitude: _____ N Longitude: _____ W Media description: _____</del>
<del>Aliquot #4: Latitude: _____ N Longitude: _____ W Media description: _____</del>
<del>Aliquot #5: Latitude: _____ N Longitude: _____ W Media description: _____</del>

ADDRESS: (b) (6)

PROPERTY ID: CV0713

DATE: 3/6/13

ARRIVAL TIME: 0850

Other pertinent information (weather conditions, etc.):

33°F, Cloudy, wind NW @ 10

PROPERTY COMMENTS:

vacant lot south east of Mt.  
olive Church.

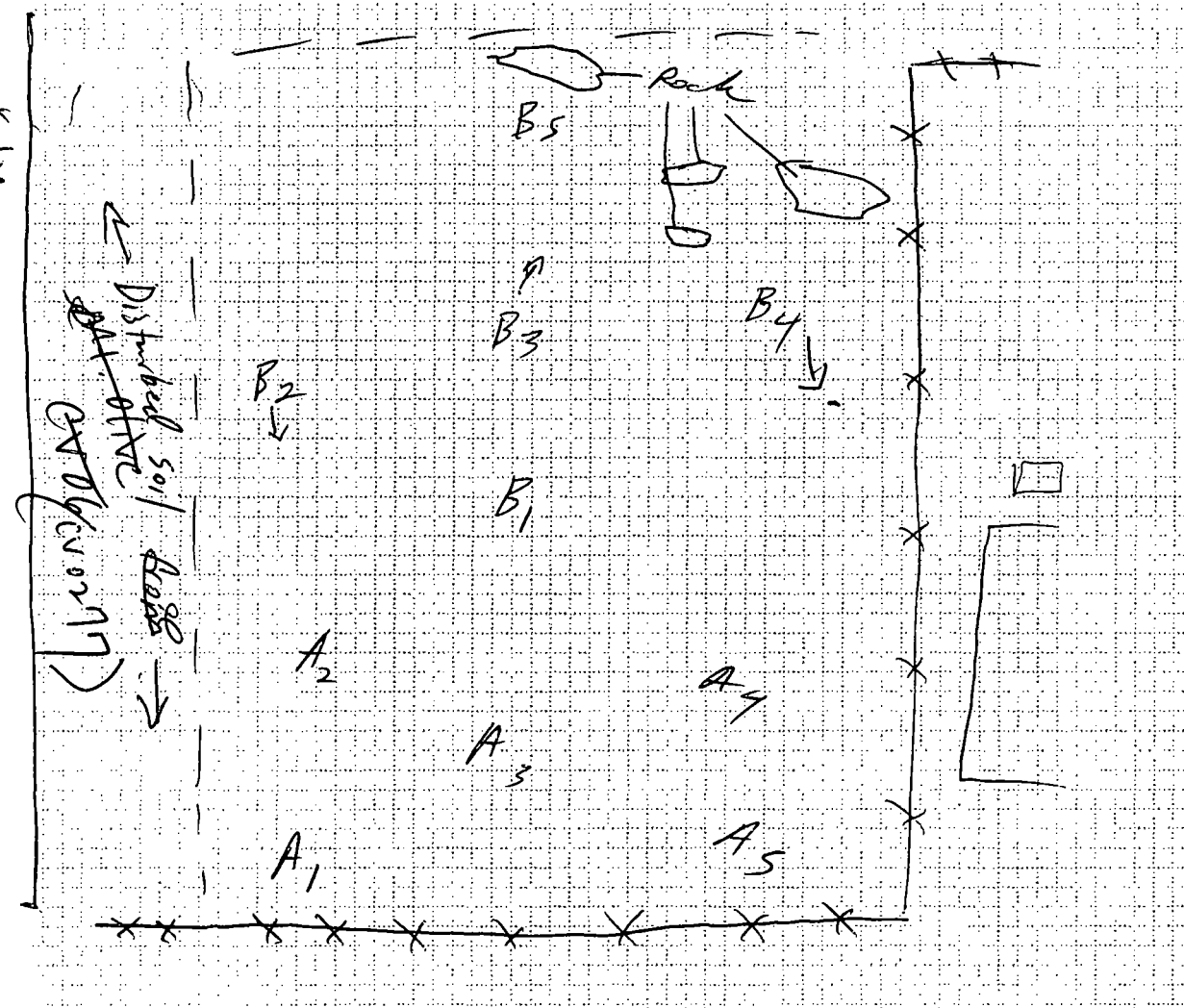
(b) (6) (GMC) splits samples

Grid for property sketch

CV0628



parking lot





STATION ID: CV0713A SAMPLE ID: CV0713A-CS-SP

SAMPLE COLLECTION TIME: 0857

Description of sample location (front, back, side yard, vegetable garden; play set; ditch, etc):

South end of lot

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #:	18594	Logged?	<input checked="" type="checkbox"/> or N
o Aliquot #1: Latitude:	<u>33.55707584</u>	N Longitude	<u>86.8020541P</u>	W	
Media description:	<u>brn/orange clay moist</u>				
o Aliquot #2: Latitude:	<u>33.55714995</u>	N Longitude	<u>86.80213590</u>	W	
Media description:	<u>light brn silty clay moist</u>				
o Aliquot #3: Latitude:	<u>33.55714542</u>	N Longitude	<u>86.80202232</u>	W	
Media description:	<u>brn/orange clay moist</u>				
o Aliquot #4: Latitude:	<u>33.55725333</u>	N Longitude	<u>86.80198795</u>	W	
Media description:	<u>light brn silty clay moist</u>				
o Aliquot #5: Latitude:	<u>33.55719668</u>	N Longitude	<u>86.8019784</u>	W	
Media description:	<u>brn/orange clay moist</u>				

STATION ID: CV0713B SAMPLE ID: CV0713B-CS-SP

SAMPLE COLLECTION TIME: 0911

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):

North end of lot (South of CV0628)

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split Yes or No If yes, indicate Duplicate/split sample station ID: CV0713B

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #:	18594	Logged?	<input checked="" type="checkbox"/> or N
o Aliquot #1: Latitude:	<u>33.55725063</u>	N Longitude	<u>86.80207949</u>	W	
Media description:	<u>Tan clay moist</u>				
o Aliquot #2: Latitude:	<u>33.55722820</u>	N Longitude	<u>86.80219506</u>	W	
Media description:	<u>same as #1</u>				
o Aliquot #3: Latitude:	<u>33.55731702</u>	N Longitude	<u>86.80214058</u>	W	
Media description:	<u>dk brn silty clay moist</u>				
o Aliquot #4: Latitude:	<u>33.55733634</u>	N Longitude	<u>86.80205704</u>	W	
Media description:	<u>same as #3</u>				
o Aliquot #5: Latitude:	<u>33.55740093</u>	N Longitude	<u>86.80222301</u>	W	
Media description:	<u>same as #3</u>				

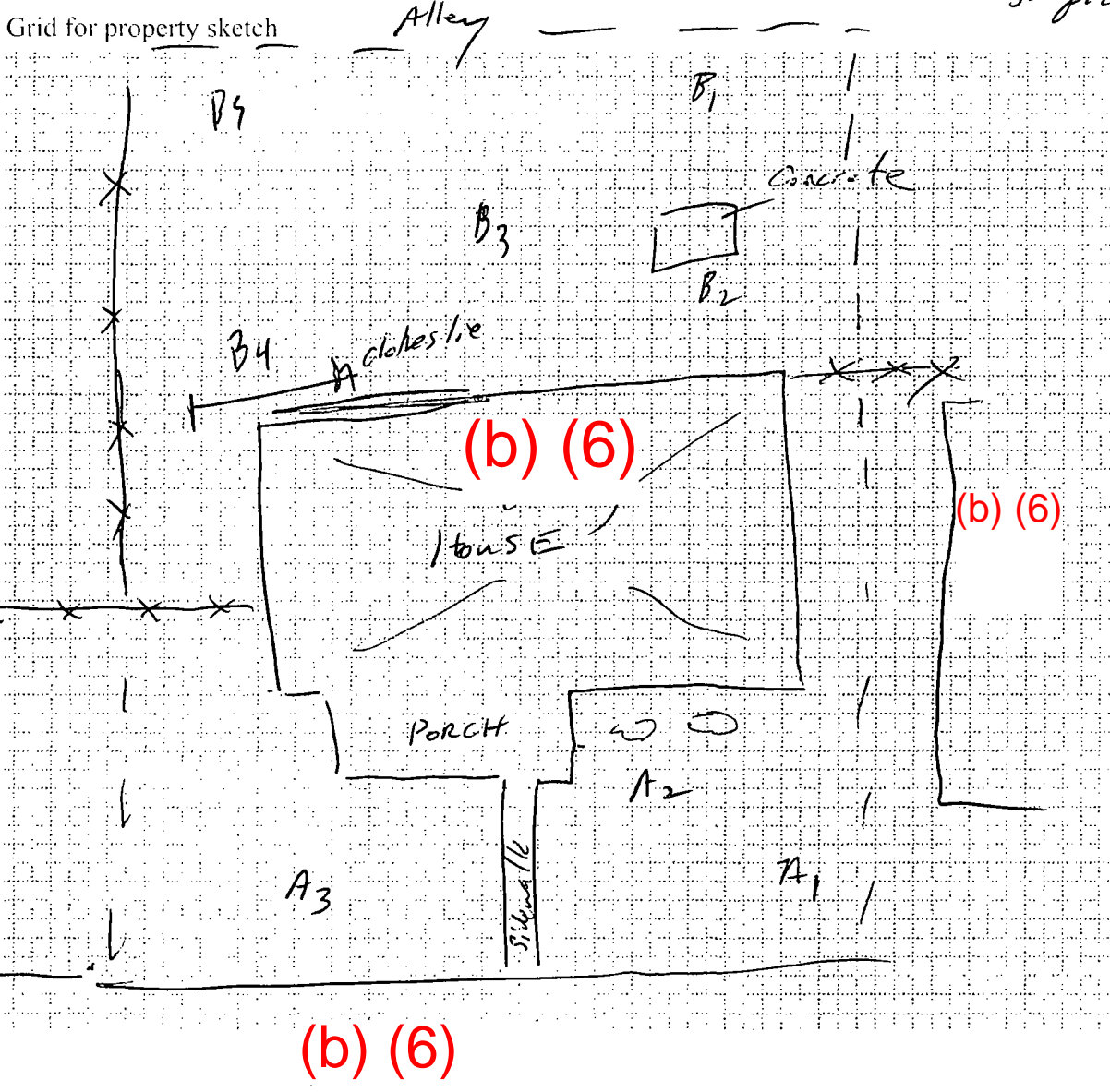
ADDRESS: **(b) (6)** PROPERTY ID: CV0144

DATE: 3/6/13 ARRIVAL TIME: 0925

Other pertinent information (weather conditions, etc.):  
35°F, mostly cloudy, wind NW @ 20 MPH

PROPERTY COMMENTS:  
Resident @ home. Resident states  
property used to be duplex &  
**(b) (6)** address.

Tax records show **(b) (6)**, C. Troiano (GMC) splits  
samples



STATION ID: CV0144A SAMPLE ID: CV0144A-CS-SP

SAMPLE COLLECTION TIME: 0932

Description of sample location (front, back, side, yard, vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.55868710</u>	N Longitude: <u>86.80575069</u>		W
Media description: <u>brwn silt</u>			
Aliquot #2: Latitude: <u>33.55873455</u>	N Longitude: <u>86.80574573</u>		W
Media description: <u>same as #1</u>			
Aliquot #3: Latitude: <u>33.55875637</u>	N Longitude: <u>86.80575145</u>		W
Media description: <u>same as #1</u>			
Aliquot #4: Latitude: _____	N Longitude: _____		W
Media description: _____			
Aliquot #5: Latitude: _____	N Longitude: _____		W
Media description: _____			

STATION ID: CV0144B SAMPLE ID: CV0144B-CS-SP

SAMPLE COLLECTION TIME: 0952

Description of sample location (front, back, side, yard, vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.55867089</u>	N Longitude: <u>86.80544370</u>		W
Media description: <u>brwn silt w/ coal fragments</u>			
Aliquot #2: Latitude: <u>33.55868329</u>	N Longitude: <u>86.80555391</u>		W
Media description: <u>same as #1</u>			
Aliquot #3: Latitude: <u>33.55871406</u>	N Longitude: <u>86.80547844</u>		W
Media description: <u>same as #1</u>			
Aliquot #4: Latitude: <u>33.55873880</u>	N Longitude: <u>86.80554161</u>		W
Media description: <u>same as #1</u>			
Aliquot #5: Latitude: <u>33.55874276</u>	N Longitude: <u>86.80543002</u>		W
Media description: <u>same as #1</u>			

ADDRESS: (b) (6)

PROPERTY ID: FM0116

DATE: 3/6/13

ARRIVAL TIME: 1030

Other pertinent information (weather conditions, etc.):

38°F, cloudy, wind NW @ 10

PROPERTY COMMENTS:

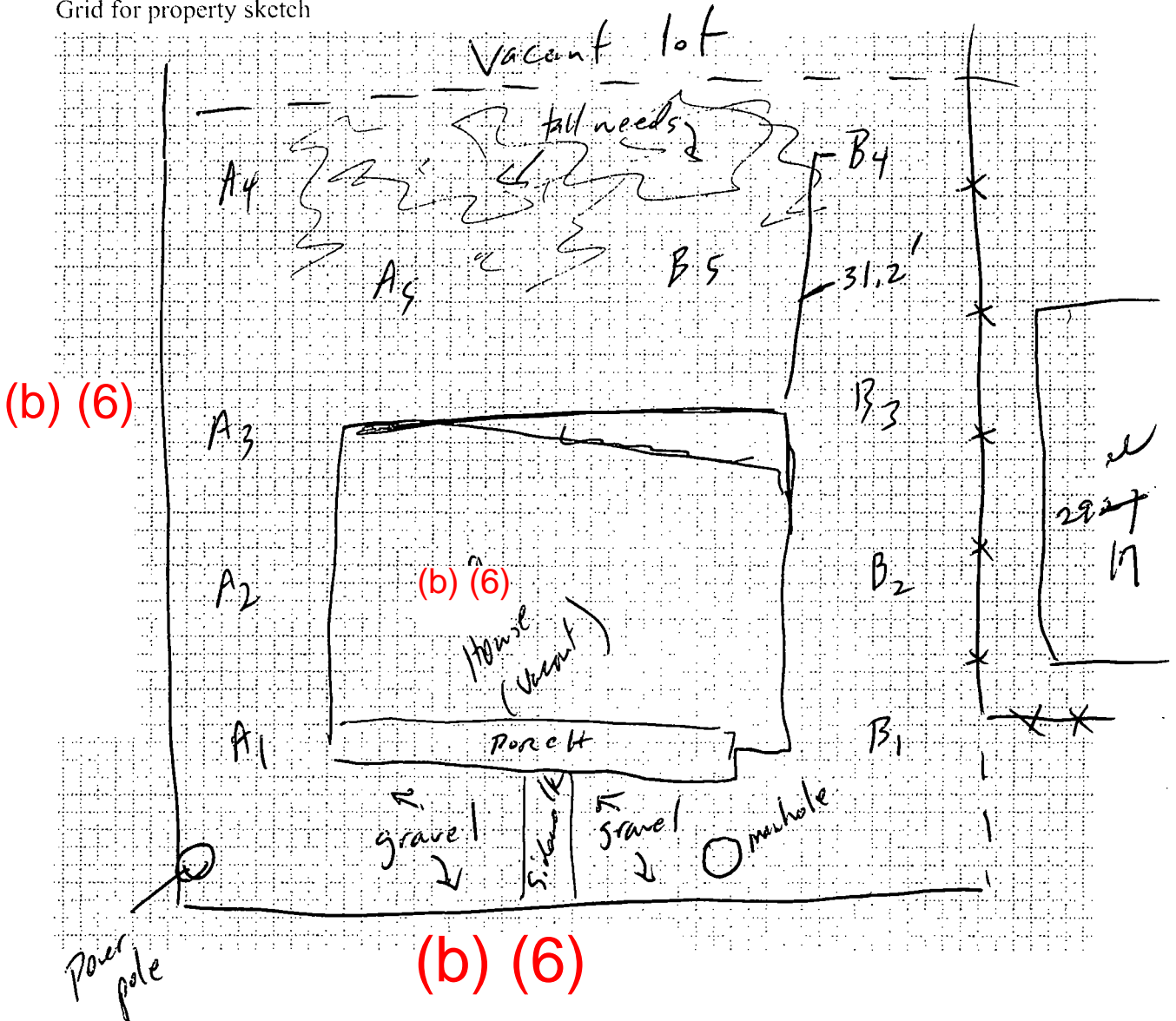
vacant property

very wet

(b) (6)

(6me) splits samples.

Grid for property sketch



STATION ID: FM0116A SAMPLE ID: FM0116A-CS-SP

SAMPLE COLLECTION TIME: 1037

Description of sample location (front, back, side yard, vegetable garden; play set; ditch, etc):  
Side of property closest to 29TH PLN

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: FM0116A

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.56438544</u>	N Longitude: <u>86.81045006</u>		W
Media description: <u>dk brown silty clay wet</u>			
Aliquot #2: Latitude: <u>33.56431394</u>	N Longitude: <u>86.81044859</u>		W
Media description: <u>same as #1</u>			
Aliquot #3: Latitude: <u>33.56423896</u>	N Longitude: <u>86.81075409</u>		W
Media description: <u>same as #1</u>			
Aliquot #4: Latitude: <u>33.56415532</u>	N Longitude: <u>86.81046761</u>		W
Media description: <u>same as #1</u>			
Aliquot #5: Latitude: <u>33.56419469</u>	N Longitude: <u>86.81051214</u>		W
Media description: <u>same as #1</u>			

STATION ID: FM011613 SAMPLE ID: FM0116B-CS-SP

SAMPLE COLLECTION TIME: 1047

Description of sample location (front, back, side yard, vegetable garden; play set; ditch, etc):  
side closest to 2917

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.56438076</u>	N Longitude: <u>86.81062497</u>		W
Media description: <u>tan/brown silty clay moist</u>			
Aliquot #2: Latitude: <u>33.56431239</u>	N Longitude: <u>86.81062097</u>		W
Media description: <u>dk brown silty clay wet</u>			
Aliquot #3: Latitude: <u>33.56423482</u>	N Longitude: <u>86.81062557</u>		W
Media description: <u>same as #2</u>			
Aliquot #4: Latitude: <u>33.56415150</u>	N Longitude: <u>86.81062744</u>		W
Media description: <u>same as #2</u>			
Aliquot #5: Latitude: <u>33.56418677</u>	N Longitude: <u>86.81056987</u>		W
Media description: <u>same as #2</u>			

(b) (6)

ADDRESS

PROPERTY ID: CV0683

DATE:

3/6/13

ARRIVAL TIME:

1150

Other pertinent information (weather conditions, etc.):

40° F, cloudy, wind NW @ 16 mph

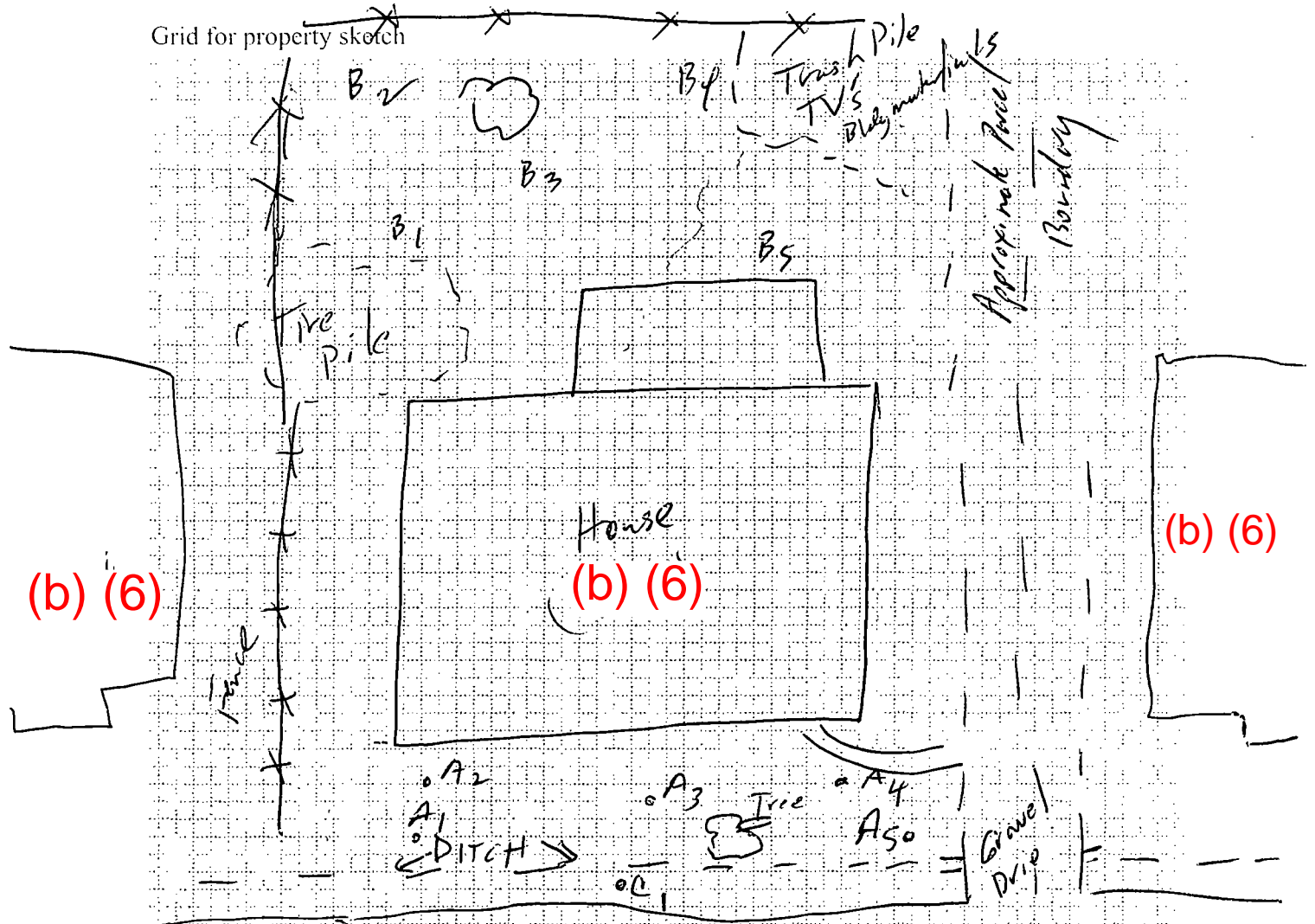
PROPERTY COMMENTS:

Vacant property (For sale).

Drainage ditch runs along Huntsville Rd in front of property (stained black).

C Troiano (GMC) splits samples

Grid for property sketch



(b) (6)

STATION ID: CV0683A SAMPLE ID: CV0683A-CS-SP

SAMPLE COLLECTION TIME: 1211

Description of sample location (~~front~~, back, side yard, vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0683A

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>18594</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56211481</u> N Longitude: <u>86.79841193</u> W Media description: <u>dk brown silty clay</u>
Aliquot #2: Latitude: <u>33.56212199</u> N Longitude: <u>86.79834517</u> W Media description: <u>Same as #1</u>
Aliquot #3: Latitude: <u>33.56216778</u> N Longitude: <u>86.79843861</u> W Media description: <u>Same as #1</u>
Aliquot #4: Latitude: <u>33.56218121</u> N Longitude: <u>86.79841472</u> W Media description: <u>Same as #1</u>
Aliquot #5: Latitude: <u>33.56216086</u> N Longitude: <u>86.79838102</u> W Media description: <u>Same as #1</u>

STATION ID: CV0683 SAMPLE ID: CV0683B-CS-SP

SAMPLE COLLECTION TIME: 1220

Description of sample location (front, back, side yard, vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0683B

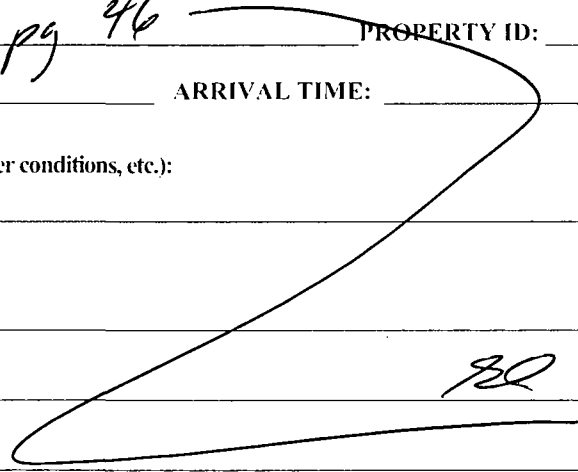
GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>18594</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56217558</u> N Longitude: <u>86.79861431</u> W Media description: <u>brown/orange silty clay moist</u>
Aliquot #2: Latitude: <u>33.56219624</u> N Longitude: <u>86.79872312</u> W Media description: <u>Same as #1</u>
Aliquot #3: Latitude: <u>33.56220623</u> N Longitude: <u>86.79866036</u> W Media description: <u>Same as #1</u>
Aliquot #4: Latitude: <u>33.56222121</u> N Longitude: <u>86.79870240</u> W Media description: <u>Same as #1</u>
Aliquot #5: Latitude: <u>33.56221869</u> N Longitude: <u>86.79861143</u> W Media description: <u>Same as #1</u>

ADDRESS: See pg 46 PROPERTY ID: \_\_\_\_\_

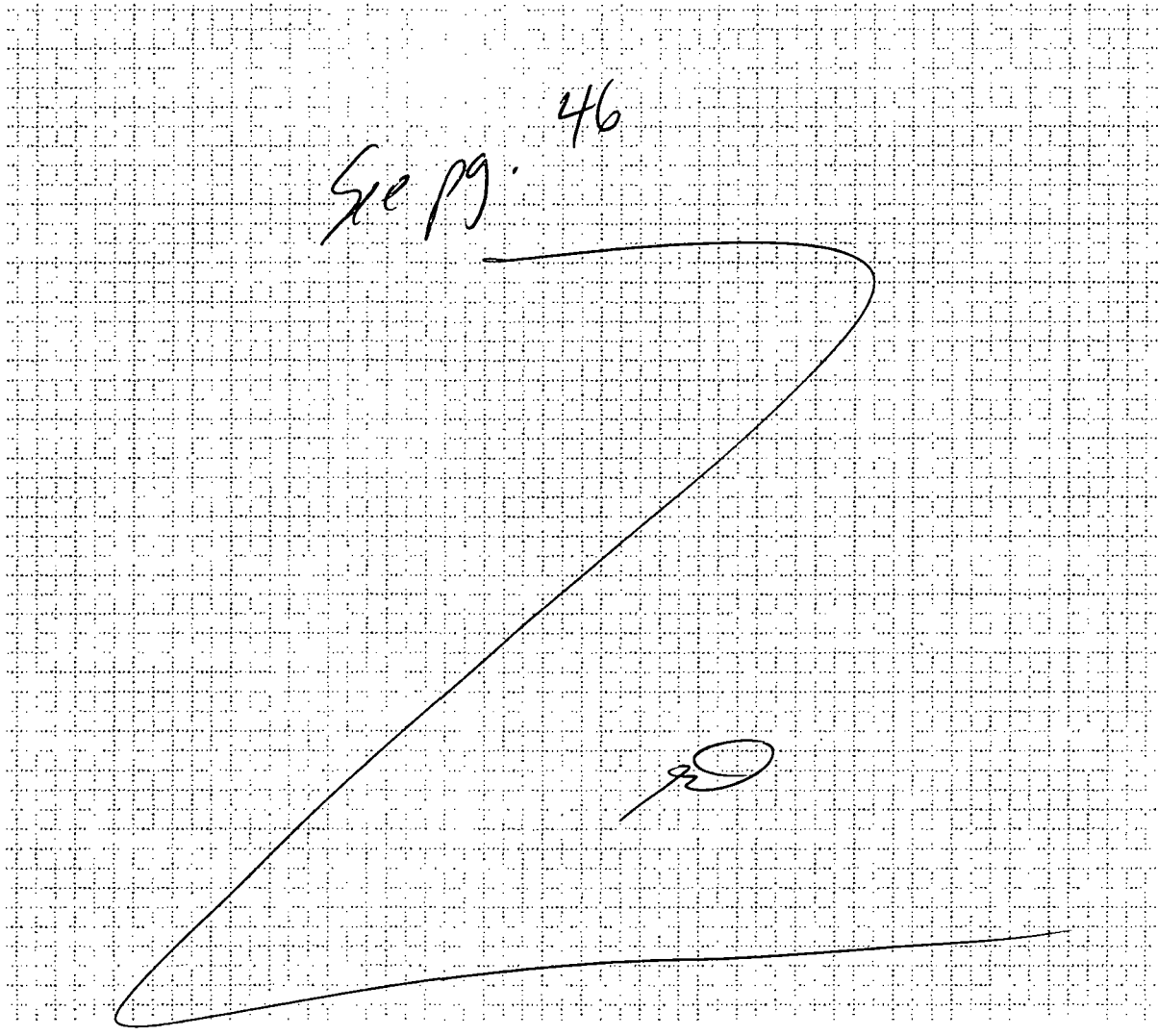
DATE: \_\_\_\_\_ ARRIVAL TIME: \_\_\_\_\_

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:



Grid for property sketch





STATION ID: CV0683C SAMPLE ID: CV0683C-65-SP

SAMPLE COLLECTION TIME: 1227

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
ditch

Collection: Composite or Grab MS/MSD? Y or N  
Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0683C-65-SP

GPS Coordinates: Trimble [ ] Instrument #: <u>18594</u> Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.56213147</u> N Longitude: <u>86.79837368</u> W
Media description: <u>blk silt some orange clay wet</u>
<del>Aliquot #2: Latitude: _____ N Longitude: _____ W</del>
<del>Media description: _____</del>
<del>Aliquot #3: Latitude: _____ N Longitude: _____ W</del>
<del>Media description: _____</del>
<del>Aliquot #4: Latitude: _____ N Longitude: _____ W</del>
<del>Media description: _____</del>
<del>Aliquot #5: Latitude: _____ N Longitude: _____ W</del>
<del>Media description: _____</del>

STATION ID: \_\_\_\_\_ SAMPLE ID: \_\_\_\_\_

SAMPLE COLLECTION TIME: \_\_\_\_\_

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
ditch

Collection: Composite or Grab MS/MSD? Y or N  
Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates: Trimble [ ] Instrument #: _____ Logged? Y or N
Aliquot #1: Latitude: _____ N Longitude: _____ W
Media description: _____
Aliquot #2: Latitude: _____ N Longitude: _____ W
Media description: _____
Aliquot #3: Latitude: _____ N Longitude: _____ W
Media description: _____
Aliquot #4: Latitude: _____ N Longitude: _____ W
Media description: _____
Aliquot #5: Latitude: _____ N Longitude: _____ W
Media description: _____

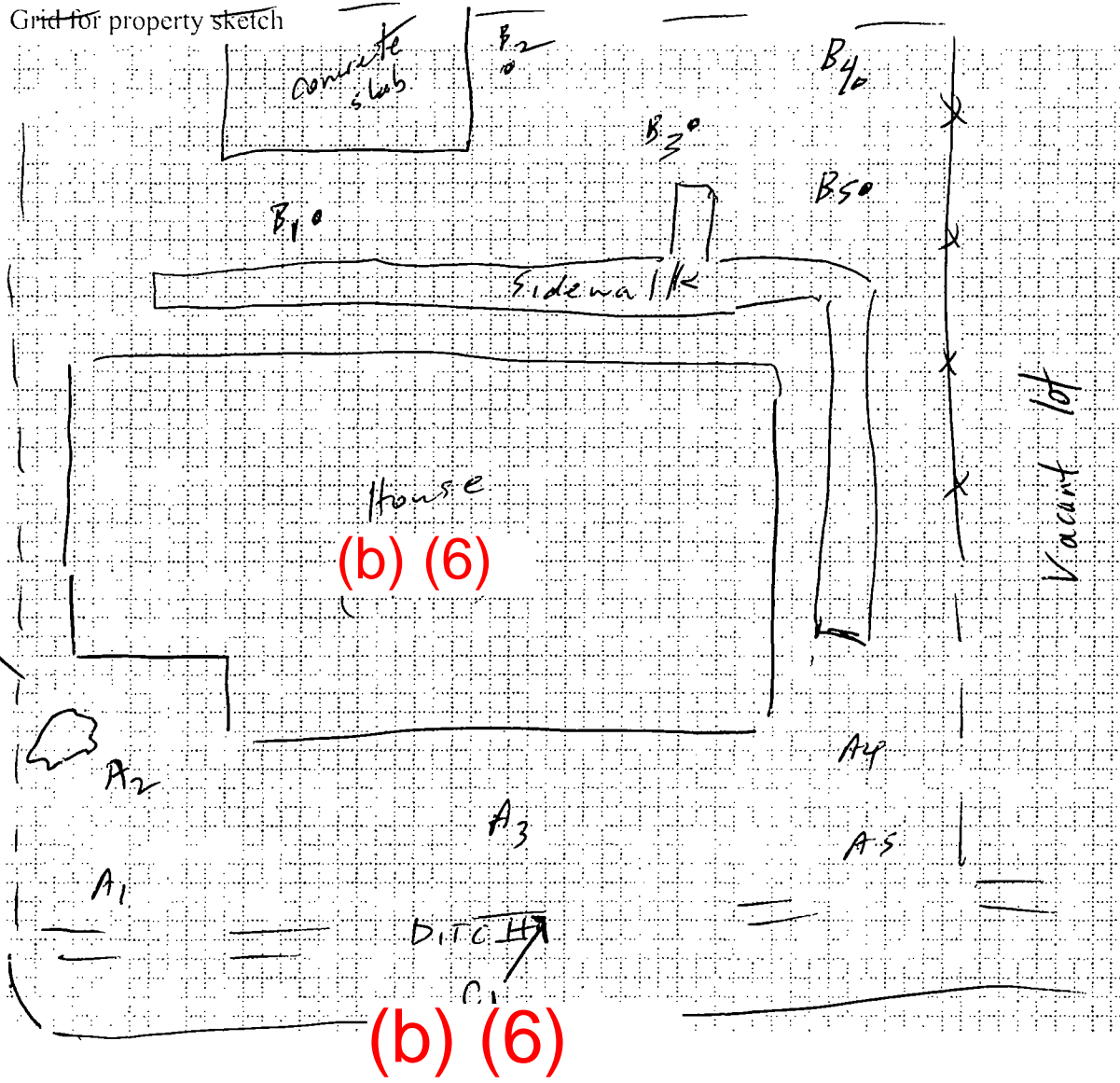
ADDRESS: **(b) (6)** PROPERTY ID: CV0684

DATE: 3/6/13 ARRIVAL TIME: 1230

Other pertinent information (weather conditions, etc.):  
40° F, cloudy, wind NW @ 10-20

PROPERTY COMMENTS:  
Vacant property. Apparent Ave damage to house.

Grid for property sketch



STATION ID: CV0684A SAMPLE ID: CV0684A-CS-SP

SAMPLE COLLECTION TIME: 1238

Description of sample location (front, back, side yard, vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>18594</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56221720</u> N Longitude: <u>86.79836674</u> W Media description: <u>dk brn silt moist</u>
Aliquot #2: Latitude: <u>33.56224641</u> N Longitude: <u>86.79839208</u> W Media description: <u>same as # 1</u>
Aliquot #3: Latitude: <u>33.56227555</u> N Longitude: <u>86.79836010</u> W Media description: <u>same as # 1</u>
Aliquot #4: Latitude: <u>33.56230564</u> N Longitude: <u>86.79836836</u> W Media description: <u>same as # 1</u>
Aliquot #5: Latitude: <u>33.56229163</u> N Longitude: <u>86.79833318</u> W Media description: <u>same as # 1</u>

STATION ID: CV0684B SAMPLE ID: CV0684B-CS-SP

SAMPLE COLLECTION TIME: 1250

Description of sample location (back, side yard, vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0684B

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>18594</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56229687</u> N Longitude: <u>86.79854708</u> W Media description: <u>tan clay moist</u>
Aliquot #2: Latitude: <u>33.56233704</u> N Longitude: <u>86.79864610</u> W Media description: <u>blk silt moist</u>
Aliquot #3: Latitude: <u>33.56233784</u> N Longitude: <u>86.79859713</u> W Media description: <u>dk brn silt moist</u>
Aliquot #4: Latitude: <u>33.56236335</u> N Longitude: <u>86.79862485</u> W Media description: <u>same as # 3</u>
Aliquot #5: Latitude: <u>33.56235380</u> N Longitude: <u>86.79853736</u> W Media description: <u>same as # 3</u>

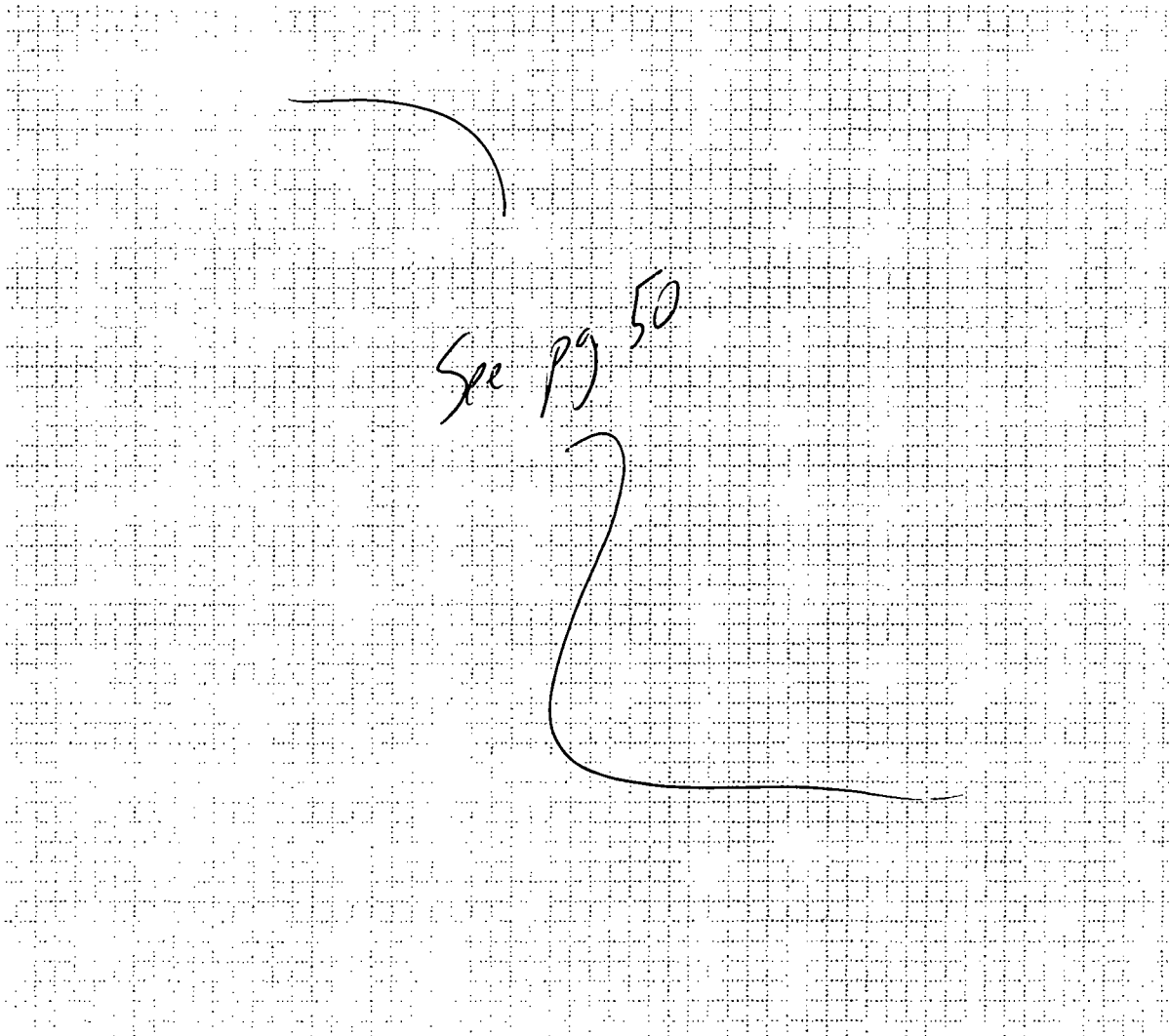
ADDRESS: See pg. 50 PROPERTY ID: \_\_\_\_\_

DATE: \_\_\_\_\_ ARRIVAL TIME: \_\_\_\_\_

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0684C SAMPLE ID: CV0684C-65-5P

SAMPLE COLLECTION TIME: 1301

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
ditch along Hunterville Rd

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0684C

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.56226430</u>	N Longitude: <u>86.79832652</u>	W	
Media description: <u>blk silt w/ orange clay wet</u>			
Aliquot #2: Latitude: _____	N Longitude: _____	W	
Media description: _____			
Aliquot #3: Latitude: _____	N Longitude: _____	W	
Media description: _____			
Aliquot #4: Latitude: _____	N Longitude: _____	W	
Media description: _____			
Aliquot #5: Latitude: _____	N Longitude: _____	W	
Media description: _____			

STATION ID: \_\_\_\_\_ SAMPLE ID: \_\_\_\_\_

SAMPLE COLLECTION TIME: \_\_\_\_\_

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
\_\_\_\_\_

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates: Trimble [ ]	Instrument #: _____	Logged? Y or N
Aliquot #1: Latitude: _____	N Longitude: _____	W
Media description: _____		
Aliquot #2: Latitude: _____	N Longitude: _____	W
Media description: _____		
Aliquot #3: Latitude: _____	N Longitude: _____	W
Media description: _____		
Aliquot #4: Latitude: _____	N Longitude: _____	W
Media description: _____		
Aliquot #5: Latitude: _____	N Longitude: _____	W
Media description: _____		

ADDRESS: (b) (6)

DATE: 3/6/13

PROPERTY ID: CV0193

ARRIVAL TIME: 1315

Other pertinent information (weather conditions, etc.):

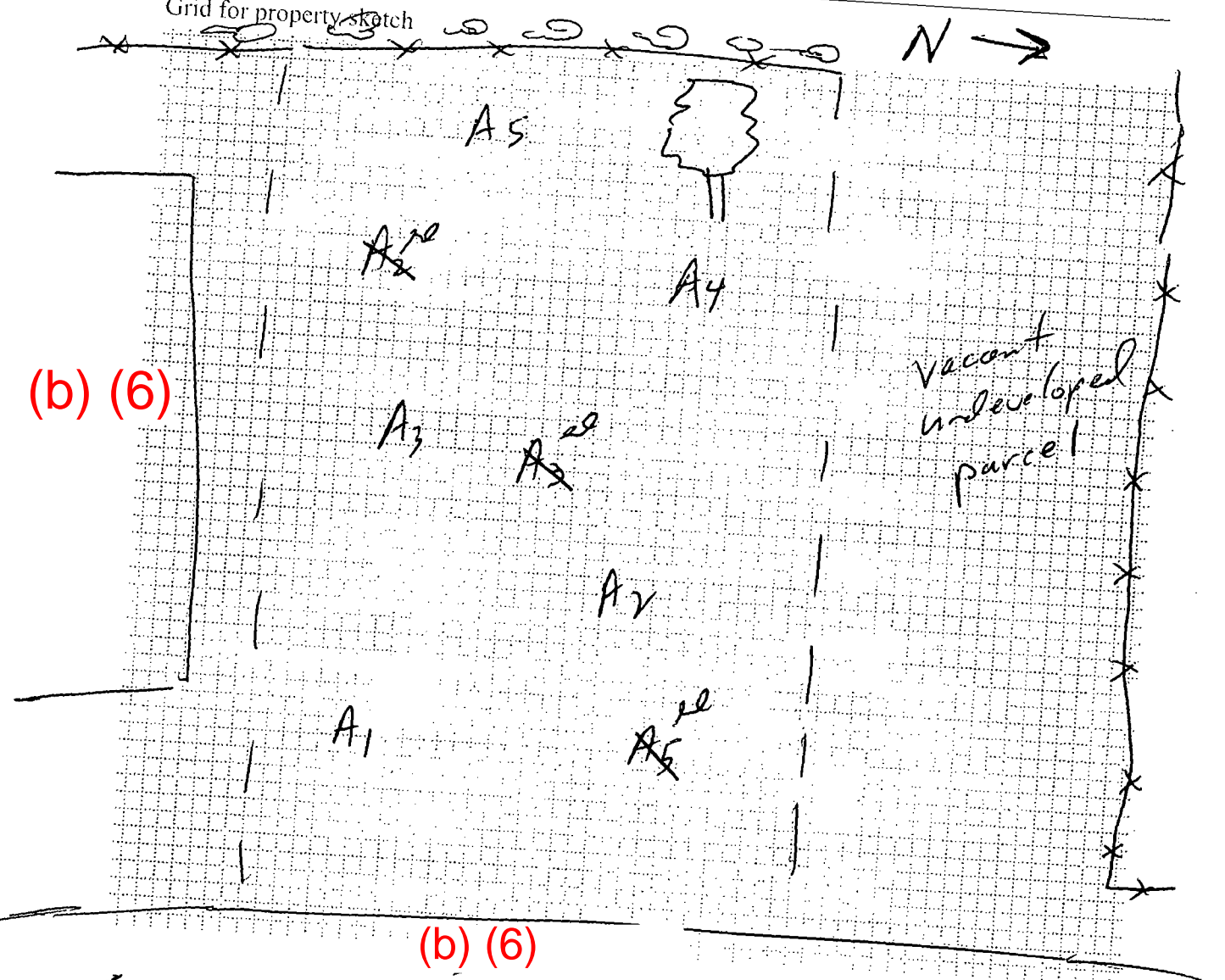
42°F, cloudy, wind NW @ 15-20

PROPERTY COMMENTS:

Vacant, undeveloped parcel  
to the north of (b) (6).

Narrow lot. Confirm parcel boundary  
w/ Trimble.

Grid for property sketch



(b) (6)

STATION ID: CV0193A SAMPLE ID: CV0193A-CS-SP

SAMPLE COLLECTION TIME: 1338

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
vacant parcel

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>18594</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.56023101</u>	N Longitude: <u>86.80404445</u>		W
Media description: <u>brown/tan clayey silt w/ coal fragments</u>			
Aliquot #2: Latitude: <u>33.56024529</u>	N Longitude: <u>86.80410914</u>		W
Media description: <u>same as # 1</u>			
Aliquot #3: Latitude: <u>33.56023032</u>	N Longitude: <u>86.80414815</u>		W
Media description: <u>same as # 1</u>			
Aliquot #4: Latitude: <u>33.56025280</u>	N Longitude: <u>86.80422798</u>		W
Media description: <u>same as # 1</u>			
Aliquot #5: Latitude: <u>33.56023198</u>	N Longitude: <u>86.80430950</u>		W
Media description: <u>same as # 1</u>			

~~STATION ID: \_\_\_\_\_ SAMPLE ID: \_\_\_\_\_~~

~~SAMPLE COLLECTION TIME: \_\_\_\_\_~~

~~Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):  
\_\_\_\_\_~~

~~Collection: Composite or Grab MS/MSD? Y or N~~

~~Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_~~

GPS Coordinates: Trimble [ ]	Instrument #: _____	Logged? Y or N
Aliquot #1: Latitude: _____	N Longitude: _____	W
Media description: _____		
Aliquot #2: Latitude: _____	N Longitude: _____	W
Media description: _____		
Aliquot #3: Latitude: _____	N Longitude: _____	W
Media description: _____		
Aliquot #4: Latitude: _____	N Longitude: _____	W
Media description: _____		
Aliquot #5: Latitude: _____	N Longitude: _____	W
Media description: _____		

ADDRESS: (b) (6)

PROPERTY ID: CV0911

DATE: 3/6/13

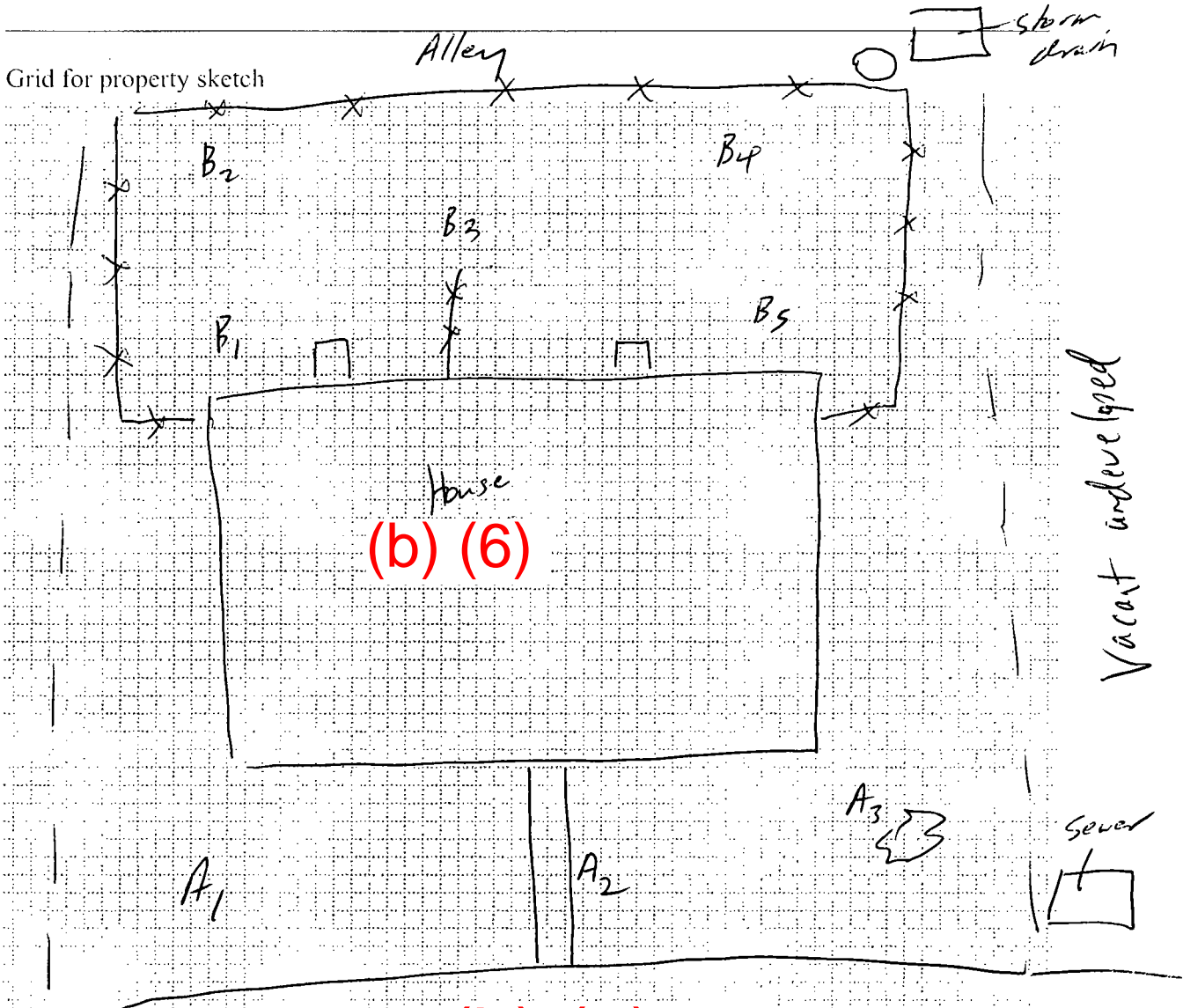
ARRIVAL TIME: 1453

Other pertinent information (weather conditions, etc.):

48°F, partly cloudy, wind NW @ 10-15

PROPERTY COMMENTS:

Vacant house



(b) (6)



STATION ID: CV0911A SAMPLE ID: CV0911A-C5

SAMPLE COLLECTION TIME: 1510

Description of sample location (front back, side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>18594</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.55365934</u> N Longitude <u>86.79918484</u> W Media description: <u>dark brown silty clay w/coal frags.</u>
Aliquot #2: Latitude: <u>33.55371584</u> N Longitude <u>86.79917383</u> W Media description: <u>SAME AS #1</u>
Aliquot #3: Latitude: <u>33.55374169</u> N Longitude <u>86.79918689</u> W Media description: <u>SAME AS #1</u>
Aliquot #4: Latitude: _____ N Longitude _____ W Media description: _____
Aliquot #5: Latitude: _____ N Longitude _____ W Media description: _____

STATION ID: CV0911B SAMPLE ID: CV0911B-C5

SAMPLE COLLECTION TIME: 1520

Description of sample location (front, back side yard; vegetable garden; play set; ditch, etc):

Collection: Composite or Grab MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>18594</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.55366544</u> N Longitude <u>86.79940750</u> W Media description: _____
Aliquot #2: Latitude: <u>33.5536647</u> N Longitude <u>86.79945780</u> W Media description: _____
Aliquot #3: Latitude: <u>33.55370544</u> N Longitude <u>86.79944290</u> W Media description: _____
Aliquot #4: Latitude: <u>33.55374973</u> N Longitude <u>86.79945114</u> W Media description: _____
Aliquot #5: Latitude: <u>33.55374961</u> N Longitude <u>86.79941553</u> W Media description: _____

ADDRESS: \_\_\_\_\_ PROPERTY ID: \_\_\_\_\_

DATE: \_\_\_\_\_ ARRIVAL TIME: \_\_\_\_\_

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Grid for property sketch

End of  
this logbook  
*MM*

The remaining pages in this logbook are  
blank and have not been scanned.