

LB00036

**REDACTED**

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     

Inclusive Dates: 1/21/2013 - 1/25/2013

List of Sampling Team in logbook:

Name	Initials	Organization/Duties
(b)	(6)	OTIE, Team Leader
		URS
		URS
		OTIE

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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 FBSTP 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.

ADDRESS: (b) (6)

DATE: 1/21/2013

PROPERTY ID: CV-0089

ARRIVAL TIME: 1342

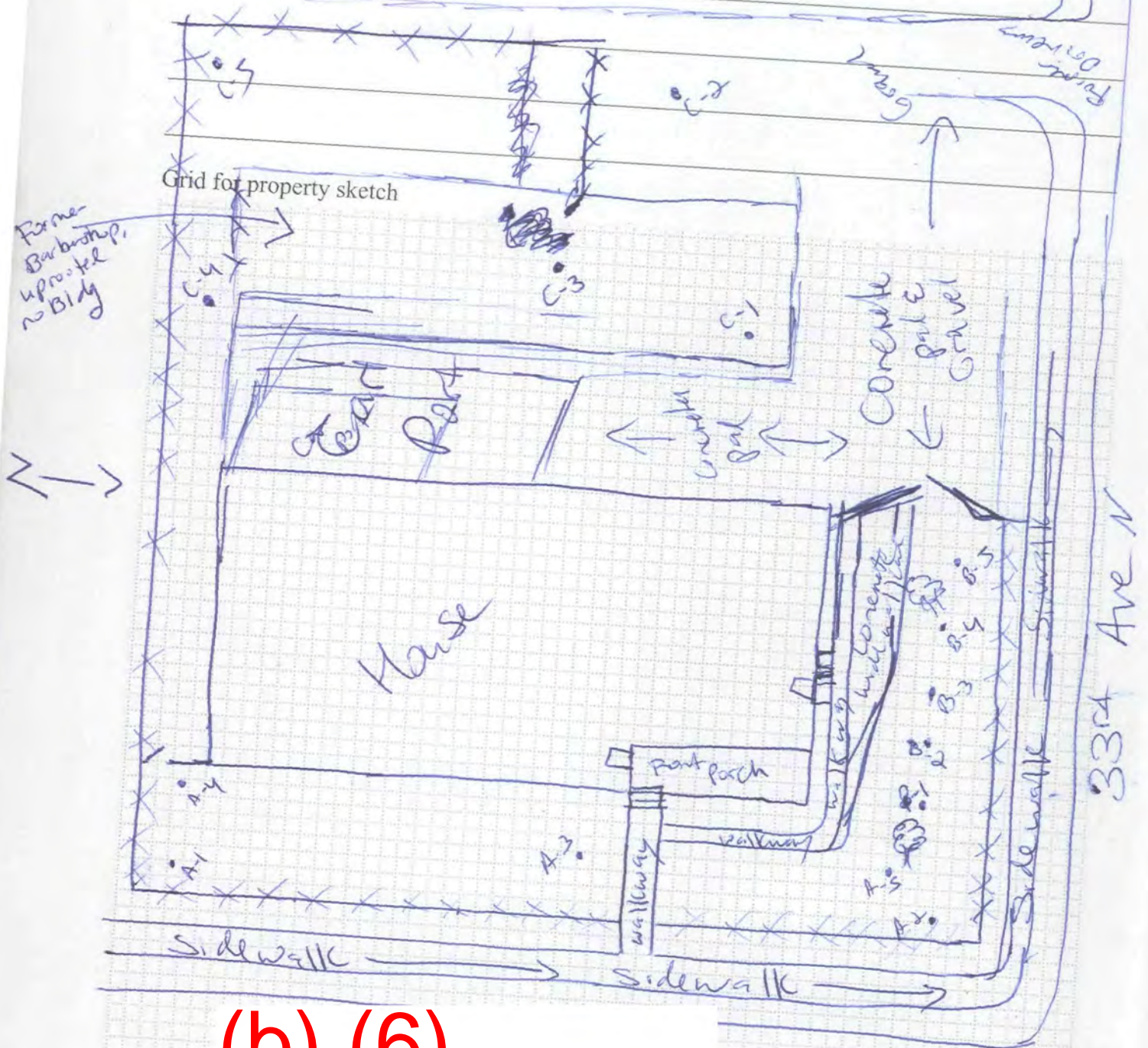
Other pertinent information (weather conditions, etc.):

51°F, Sunny, 40% humidity, winds N @ 12 MPH

PROPERTY COMMENTS:

no garden, no play set

C5 to House = 44 feet



(b) (6)

STATION ID: CN0089A

SAMPLE ID: CN0089A-CS

SAMPLE COLLECTION TIME: 1419

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: \_\_\_\_\_

GPS Coordinates: Trimble [ <input checked="" type="checkbox"/> ] Instrument #: <u>018594</u> Logged? <input checked="" type="radio"/> Y or N	
Aliquot #1: Latitude: <u>33.55532795°</u> N Longitude <u>86.80377285°</u> W	
Media description: <u>CN0089A-1</u>	<u>DK brn clay silt m det w/ coal fragments</u>
Aliquot #2 Latitude: <u>33.55542901°</u> N Longitude <u>86.80376720°</u> W	
Media description: <u>CN0089A-2</u>	<u>Same soil</u>
Aliquot #3: Latitude: <u>33.55537653°</u> N Longitude <u>86.80378417°</u> W	
Media description: <u>CN0089A-3</u>	<u>Same soil</u>
Aliquot #4: Latitude: <u>33.55532643°</u> N Longitude <u>86.80380737°</u> W	
Media description: <u>CN0089A-4</u>	<u>Same soil</u>
Aliquot #5: Latitude: <u>33.55542686°</u> N Longitude <u>86.80379126°</u> W	
Media description: <u>CN0089A-5</u>	<u>Same soil</u>

STATION ID: CN0089B

SAMPLE ID: CN0089B-CS

SAMPLE COLLECTION TIME: 1413

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

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: \_\_\_\_\_

GPS Coordinates: Trimble [ <input checked="" type="checkbox"/> ] Instrument #: <u>018594</u> Logged? <input checked="" type="radio"/> Y or N	
Aliquot #1: Latitude: <u>33.55543017°</u> N Longitude <u>86.80380845°</u> W	
Media description: <u>CN0089B-1</u>	<u>Tan Silty loam m det w/ coal fragments</u>
Aliquot #2 Latitude: <u>33.55543042°</u> N Longitude <u>86.80382918°</u> W	
Media description: <u>CN0089B-2</u>	<u>Same soil</u>
Aliquot #3: Latitude: <u>33.55543017°</u> N Longitude <u>86.80385164°</u> W	
Media description: <u>CN0089B-3</u>	<u>Same soil</u>
Aliquot #4: Latitude: <u>33.55543320°</u> N Longitude <u>86.80387443°</u> W	
Media description: <u>CN0089B-4</u>	<u>Same soil</u>
Aliquot #5: Latitude: <u>33.55543281°</u> N Longitude <u>86.80391155°</u> W	
Media description: <u>CN0089B-5</u>	<u>Same soil</u>

ADDRESS: (b) (6)

PROPERTY ID: CV0089 (202)

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

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

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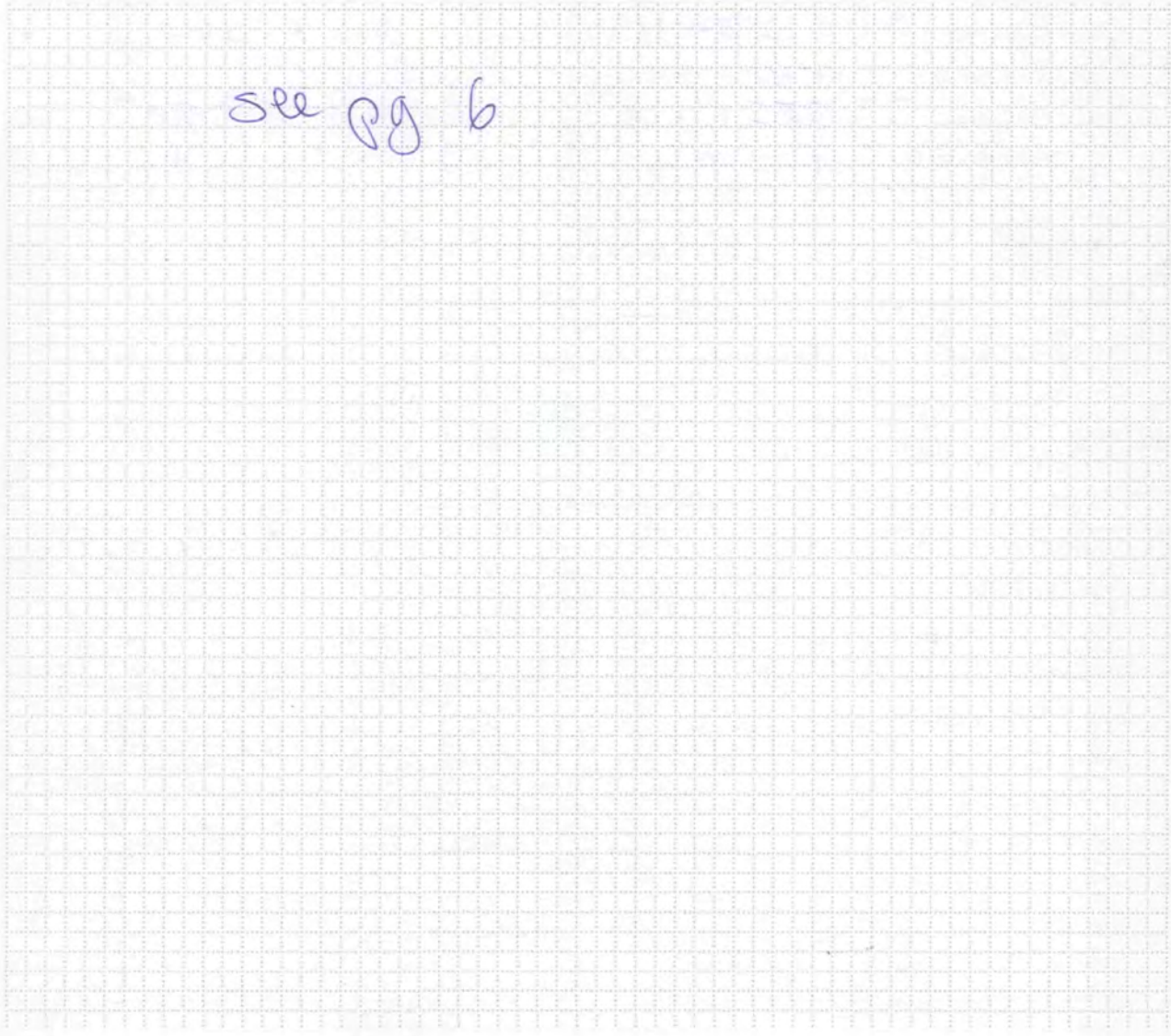
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Grid for property sketch





STATION ID: CN0089C SAMPLE ID: CN0089E-US

SAMPLE COLLECTION TIME: 1433

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: \_\_\_\_\_

GPS Coordinates: Trimble [ <input checked="" type="checkbox"/> ] Instrument #: <u>018594</u> Logged? <input checked="" type="checkbox"/> or N	
Aliquot #1: Latitude: <u>33.55539741°</u> N Longitude <u>86.8040215°</u> W	Media description: <u>CN0089C-1</u> <u>Bwn to Reddish Bwn Silty Clay m wet</u>
Aliquot #2: Latitude: <u>33.55533547°</u> N Longitude <u>86.8040895°</u> W	Media description: <u>CN0089C-2</u> <u>Same soil</u>
Aliquot #3: Latitude: <u>33.55537325°</u> N Longitude <u>86.80404923°</u> W	Media description: <u>CN0089C-3</u> <u>Same soil</u>
Aliquot #4: Latitude: <u>33.55533449°</u> N Longitude <u>86.80402219°</u> W	Media description: <u>CN0089C-4</u> <u>DK bwn Silty m wet w/coal fragments</u>
Aliquot #5: Latitude: <u>33.55533868°</u> N Longitude <u>86.80408957°</u> W	Media description: <u>CN0089C-5</u> <u>DK bwn Silty m wet w/coal fragments</u>

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

SAMPLE COLLECTION TIME: 1

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: C10213

DATE:

1/21/2013

ARRIVAL TIME:

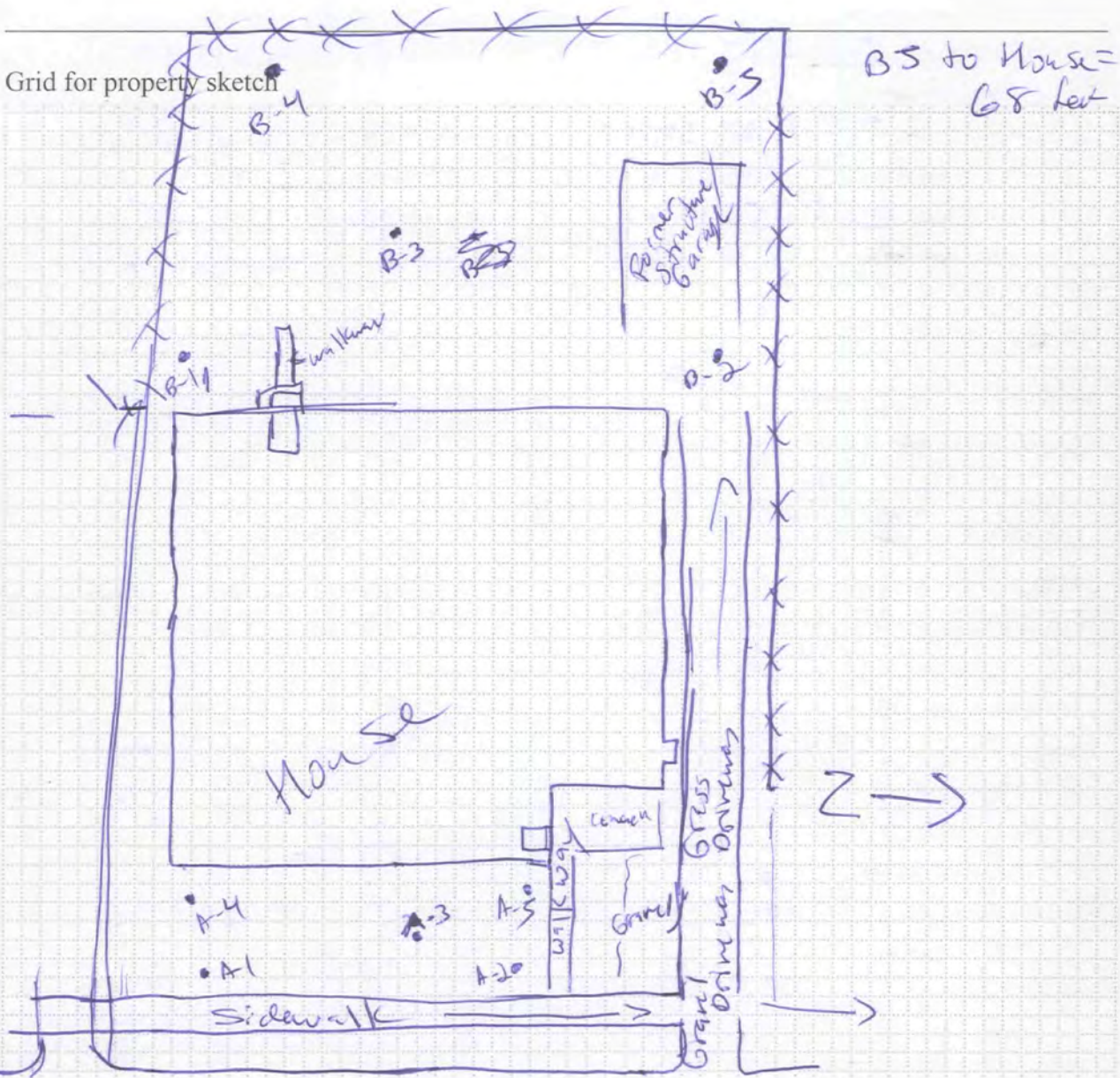
1447

Other pertinent information (weather conditions, etc.):

51°F, sunny, 36% humidity, winds NNW @ 15mph

PROPERTY COMMENTS:

No vegetable garden, no playset



STATION ID: CV023A SAMPLE ID: CV023A-CS

SAMPLE COLLECTION TIME: 1514

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>08954</u> Logged? <input checked="" type="checkbox"/> Y or N
Aliquot #1: Latitude: <u>33.55503830°</u> N Longitude <u>86.80174587°</u> W Media description: <u>CV023A-1 BIK to DK brown silt clay f-m dmp</u>
Aliquot #2: Latitude: <u>33.55508665°</u> N Longitude <u>86.80174872°</u> W Media description: <u>CV023A-2 BIK silt w/ coal fragments f dmp</u>
Aliquot #3: Latitude: <u>33.55505963°</u> N Longitude <u>86.80175149°</u> W Media description: <u>CV023A-3 BIK to DK brown silt clay f-m dmp</u>
Aliquot #4: Latitude: <u>33.55503701°</u> N Longitude <u>86.80176697°</u> W Media description: <u>CV023A-4 BIK to DK brown silt clay f-m dmp</u>
Aliquot #5: Latitude: <u>33.55508646°</u> N Longitude <u>86.80177025°</u> W Media description: <u>CV023A-5 BIK silt w/ coal fragments f dmp</u>

STATION ID: CV023B SAMPLE ID: CV023B-CS

SAMPLE COLLECTION TIME: 1524

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>08594</u> Logged? <input checked="" type="checkbox"/> Y or N
Aliquot #1: Latitude: <u>33.55505051°</u> N Longitude <u>86.80199210°</u> W Media description: <u>CV023B-1 DK brown silt f-m dmp</u>
Aliquot #2: Latitude: <u>33.55513176°</u> N Longitude <u>86.80197982°</u> W Media description: <u>CV023B-2 BIK silt f dmp w/ coal fragments</u>
Aliquot #3: Latitude: <u>33.55507562°</u> N Longitude <u>86.80206702°</u> W Media description: <u>CV023B-3 DK brown silt clay stained m wet</u>
Aliquot #4: Latitude: <u>33.55505423°</u> N Longitude <u>86.80214481°</u> W Media description: <u>CV023B-4 DK brown silt clay stained m wet</u>
Aliquot #5: Latitude: <u>33.55512998°</u> N Longitude <u>86.80216217°</u> W Media description: <u>CV023B-5 BIK silt w/ organic debris f dmp</u>

(b) (6)

ADDRESS:

PROPERTY ID:

C10246

DATE:

1/22/2013

ARRIVAL TIME:

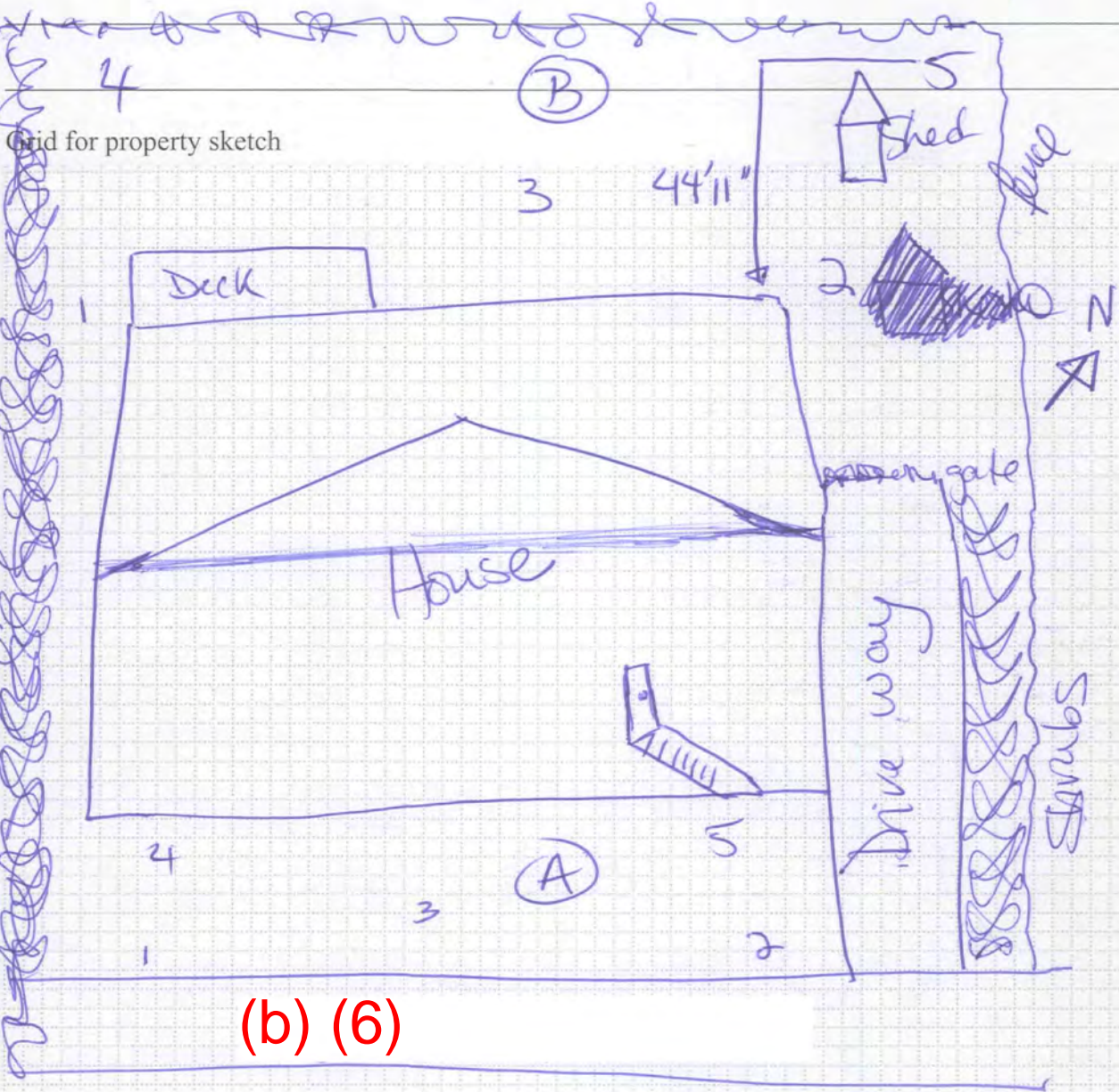
0840

Other pertinent information (weather conditions, etc.):

32°F and Sunny; wind 2mph (North)

PROPERTY COMMENTS:

START knocked on door and no response; START will proceed to collect samples at frontyard and backyard



(b) (6)

STATION ID: CV0246A SAMPLE ID: CV0246A-CS

SAMPLE COLLECTION TIME: 0855

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: \_\_\_\_\_

GPS Coordinates: Trimble [] Instrument #: 018615 Logged? (Y) or N

Aliquot #1: Latitude: 33.5549441 N Longitude 86.80286175 W

Media description: black silt damp

Aliquot #2 Latitude: 33.55501403 N Longitude 86.80286125 W

Media description: Same as #1

Aliquot #3: Latitude: 33.55497333 N Longitude 86.80288412 W

Media description: Same as #1

Aliquot #4: Latitude: 33.55493361 N Longitude 86.80288668 W

Media description: same as #1

Aliquot #5: Latitude: 33.55501683 N Longitude 86.80290717 W

Media description: Same as #1

STATION ID: CV0246B SAMPLE ID: CV0246B-CS

SAMPLE COLLECTION TIME: 0910

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: \_\_\_\_\_

GPS Coordinates: Trimble [] Instrument #: 08165 Logged? (Y) or N

Aliquot #1: Latitude: 33.55492457 N Longitude 86.80310014 W

Media description: black silt damp

Aliquot #2 Latitude: 33.55501843 N Longitude 86.80307404 W

Media description: same as #1

Aliquot #3: Latitude: 33.55497942 N Longitude 86.80316402 W

Media description: same as #1

Aliquot #4: Latitude: 33.55493683 N Longitude 86.80321624 W

Media description: Same #1

Aliquot #5: Latitude: 33.55504535 N Longitude 86.80322274 W

Media description: Same as #1



STATION ID: CU0254A SAMPLE ID: CU0254A-CS

SAMPLE COLLECTION TIME: 1000

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>018165</u>	Logged? <input checked="" type="radio"/> Y or N
Aliquot #1: Latitude: <u>33.55610621</u>	N Longitude <u>86.80268087</u>	W
Media description: <u>dark brown silt/mulch dry</u>		
Aliquot #2 Latitude: <u>33.55607307</u>	N Longitude <u>86.80268528</u>	W
Media description: <u>same as #1</u>		
Aliquot #3: Latitude: <u>33.55599630</u>	N Longitude <u>86.80269336</u>	W
Media description: <u>same as #1</u>		
Aliquot #4: Latitude: <u>33.55599397</u>	N Longitude <u>86.80267831</u>	W
Media description: <u>same as #1</u>		
Aliquot #5: Latitude: <u>33.55599297</u>	N Longitude <u>86.80256236</u>	W
Media description: <u>same as #1</u>		

STATION ID: CU0254B SAMPLE ID: CU0254B-CS

SAMPLE COLLECTION TIME: 1015

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>018165</u>	Logged? <input checked="" type="radio"/> Y or N
Aliquot #1: Latitude: <u>33.55610650</u>	N Longitude <u>86.80244221</u>	W
Media description: <u>dark brown silty/mulch dry</u>		
Aliquot #2 Latitude: <u>33.55597464</u>	N Longitude <u>86.80248360</u>	W
Media description: <u>same as #1</u>		
Aliquot #3: Latitude: <u>33.55603822</u>	N Longitude <u>86.80235077</u>	W
Media description: <u>same as #1</u>		
Aliquot #4: Latitude: <u>33.55608897</u>	N Longitude <u>86.80228115</u>	W
Media description: <u>same as #1</u>		
Aliquot #5: Latitude: <u>33.55599155</u>	N Longitude <u>86.80229813</u>	W
Media description: <u>same as #1</u>		

ADDRESS: (b) (6)

PROPERTY ID: CV0303

DATE: 1/20/13

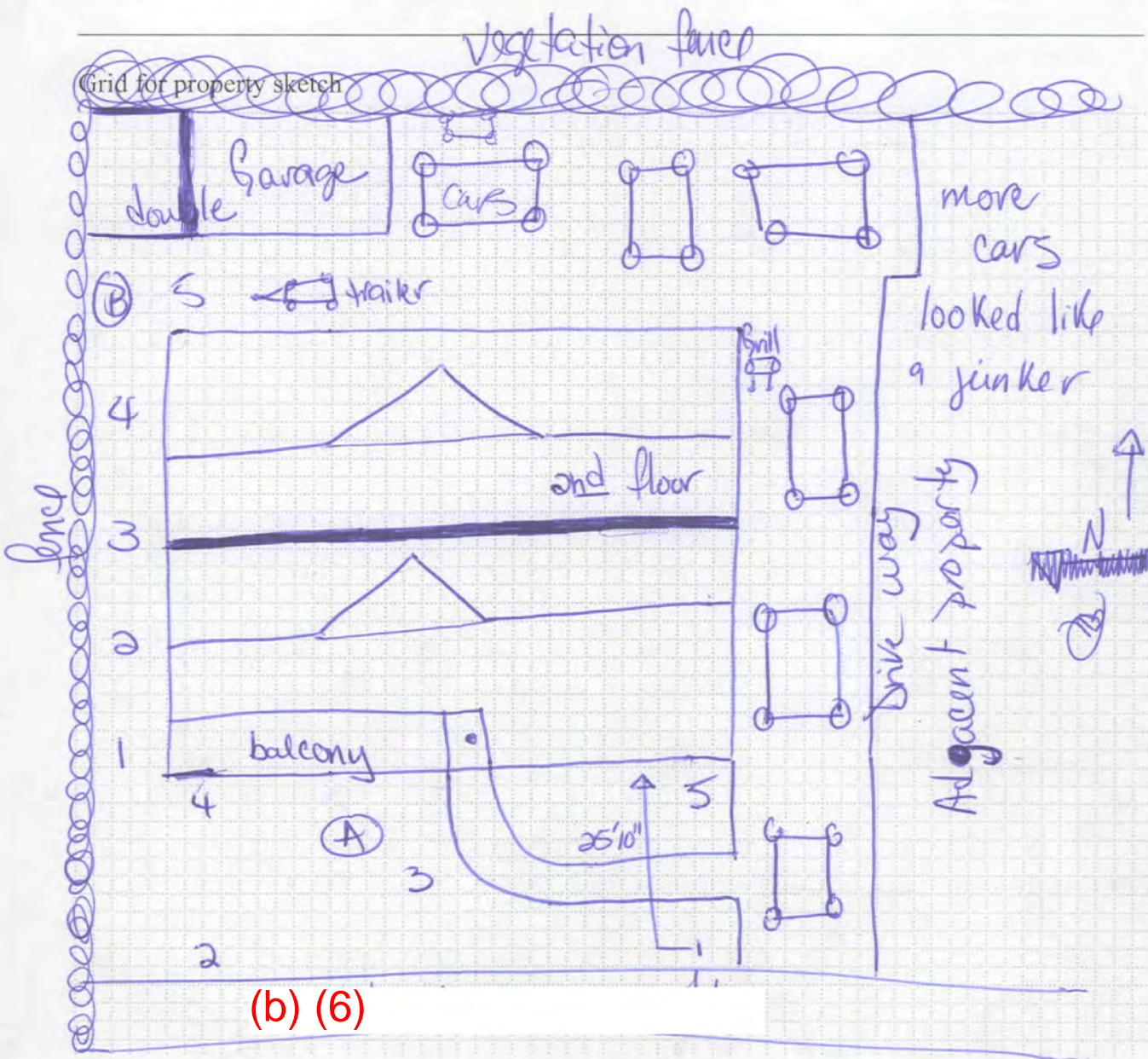
ARRIVAL TIME: 1034

Other pertinent information (weather conditions, etc.):

36°F & sunny; wind → NNW 7 mph

PROPERTY COMMENTS:

START advised the owners to proceed with sample collection; Drive<sup>way</sup> extends to backyard (auto shop like area) and big trailer behind the house and front of garage.



(b) (6)



STATION ID: CV0303A SAMPLE ID: CV0303A-C8

SAMPLE COLLECTION TIME: 1100

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: \_\_\_\_\_

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #:	<u>018105</u>	Logged?	<u>Y</u>	or N
Aliquot #1:	Latitude:	<u>33.55528816</u>	N Longitude	<u>86.79709751</u>	W	
	Media description:	<u>dark brown silt / dry</u>				
Aliquot #2:	Latitude:	<u>33.55528554</u>	N Longitude	<u>86.79697994</u>	W	
	Media description:	<u>Same as #1</u>				
Aliquot #3:	Latitude:	<u>33.55531833</u>	N Longitude	<u>86.79704557</u>	W	
	Media description:	<u>Same as #1</u>				
Aliquot #4:	Latitude:	<u>33.55535516</u>	N Longitude	<u>86.79710653</u>	W	
	Media description:	<u>Same as #1</u>				
Aliquot #5:	Latitude:	<u>33.55534964</u>	N Longitude	<u>86.79697984</u>	W	
	Media description:	<u>Same as #1</u>				

STATION ID: CV0303B SAMPLE ID: CV0303B-C8

SAMPLE COLLECTION TIME: 1115

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

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #:	<u>018105</u>	Logged?	<u>Y</u>	or N
Aliquot #1:	Latitude:	<u>33.55534755</u>	N Longitude	<u>86.79710101</u>	W	
	Media description:	<u>dark brown sandy silt / dry</u>				
Aliquot #2:	Latitude:	<u>33.555395</u>	N Longitude	<u>86.797087</u>	W	
	Media description:	<u>Same as #1</u>				
Aliquot #3:	Latitude:	<u>33.555431</u>	N Longitude	<u>86.797089</u>	W	
	Media description:	<u>Same as #1</u>				
Aliquot #4:	Latitude:	<u>33.55548</u>	N Longitude	<u>86.797089</u>	W	
	Media description:	<u>Same as #1</u>				
Aliquot #5:	Latitude:	<u>33.555516</u>	N Longitude	<u>86.797076</u>	W	
	Media description:	<u>Same as #1</u>				

(b) (6)

ADDRESS:

PROPERTY ID:

CV0403

DATE:

1/22/13

ARRIVAL TIME:

1245

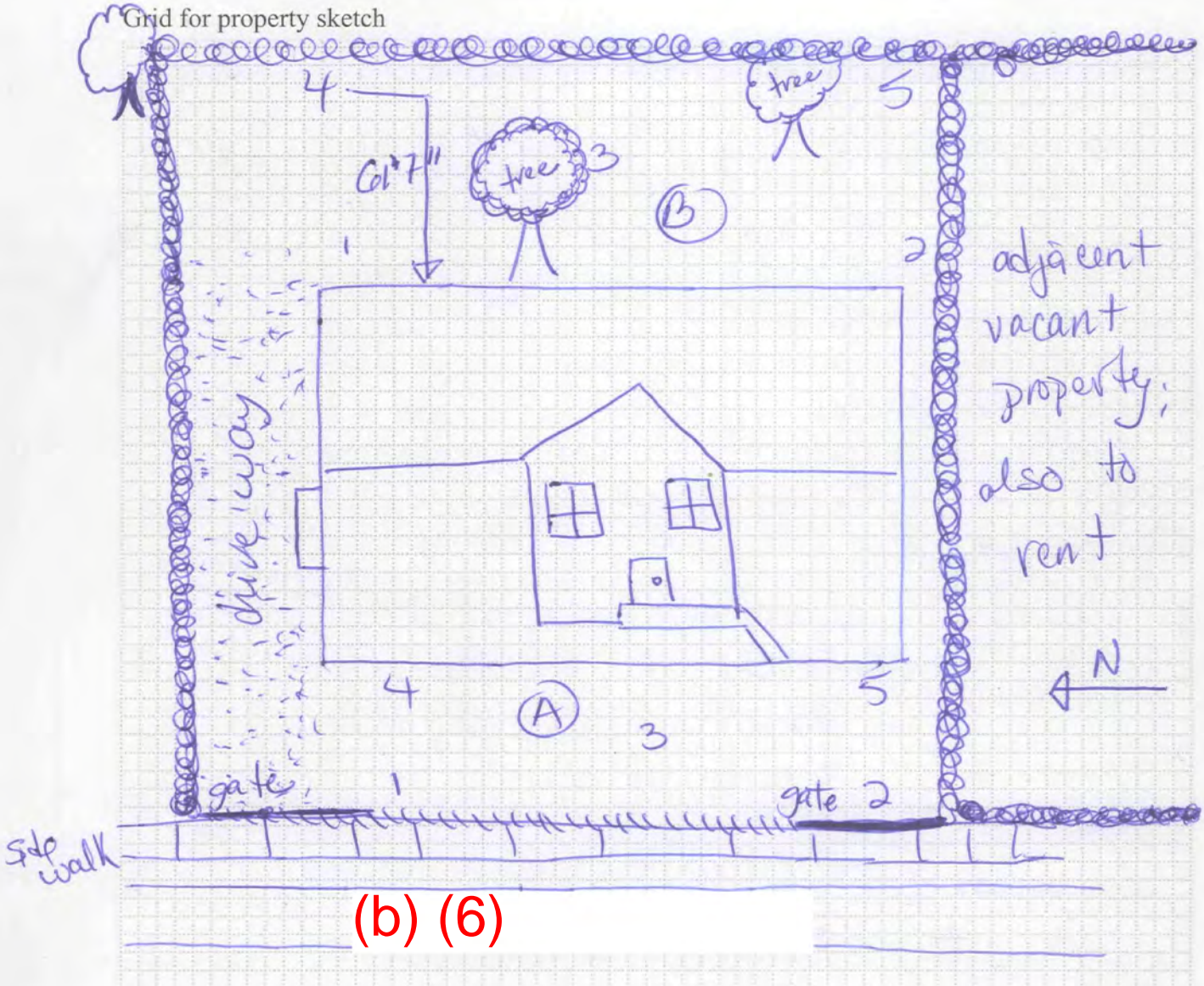
Other pertinent information (weather conditions, etc.):

45°F, sunny; wind → N 3 MPH

PROPERTY COMMENTS:

Property for rent.

Grid for property sketch



(b) (6)

STATION ID: CV0403A SAMPLE ID: CV0403A-CS

SAMPLE COLLECTION TIME: 1330

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>018165</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1: Latitude: <u>33.55793234</u>	N Longitude: <u>86.79938501</u>		W
Media description: <u>reddish brown siltgye dry</u>			
Aliquot #2: Latitude: <u>33.55784948</u>	N Longitude: <u>86.79938464</u>		W
Media description: <u>dark brown silt / dry</u>			
Aliquot #3: Latitude: <u>33.55789292</u>	N Longitude: <u>86.79935281</u>		W
Media description: <u>same as #2</u>			
Aliquot #4: Latitude: <u>33.55793368</u>	N Longitude: <u>86.79932526</u>		W
Media description: <u>same as #2</u>			
Aliquot #5: Latitude: <u>33.55784159</u>	N Longitude: <u>86.79934307</u>		W
Media description: <u>same as #2</u>			

STATION ID: CV0403B SAMPLE ID: CV0403B-CS

SAMPLE COLLECTION TIME: 1345

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>018165</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1: Latitude: <u>33.55795618</u>	N Longitude: <u>86.79918873</u>		W
Media description: <u>dark brown silt silty clay wet</u>			
Aliquot #2: Latitude: <u>33.55785361</u>	N Longitude: <u>86.79917223</u>		W
Media description: <u>same as #1</u>			
Aliquot #3: Latitude: <u>33.55790433</u>	N Longitude: <u>86.79907817</u>		W
Media description: <u>same as #1</u>			
Aliquot #4: Latitude: <u>33.55795154</u>	N Longitude: <u>86.79899360</u>		W
Media description: <u>same as #1</u>			
Aliquot #5: Latitude: <u>33.55784676</u>	N Longitude: <u>86.79898114</u>		W
Media description: <u>same as #1</u>			

(b) (6)

ADDRESS: \_\_\_\_\_ PROPERTY ID: CVO417

DATE: 11/28/13 ARRIVAL TIME: 1400

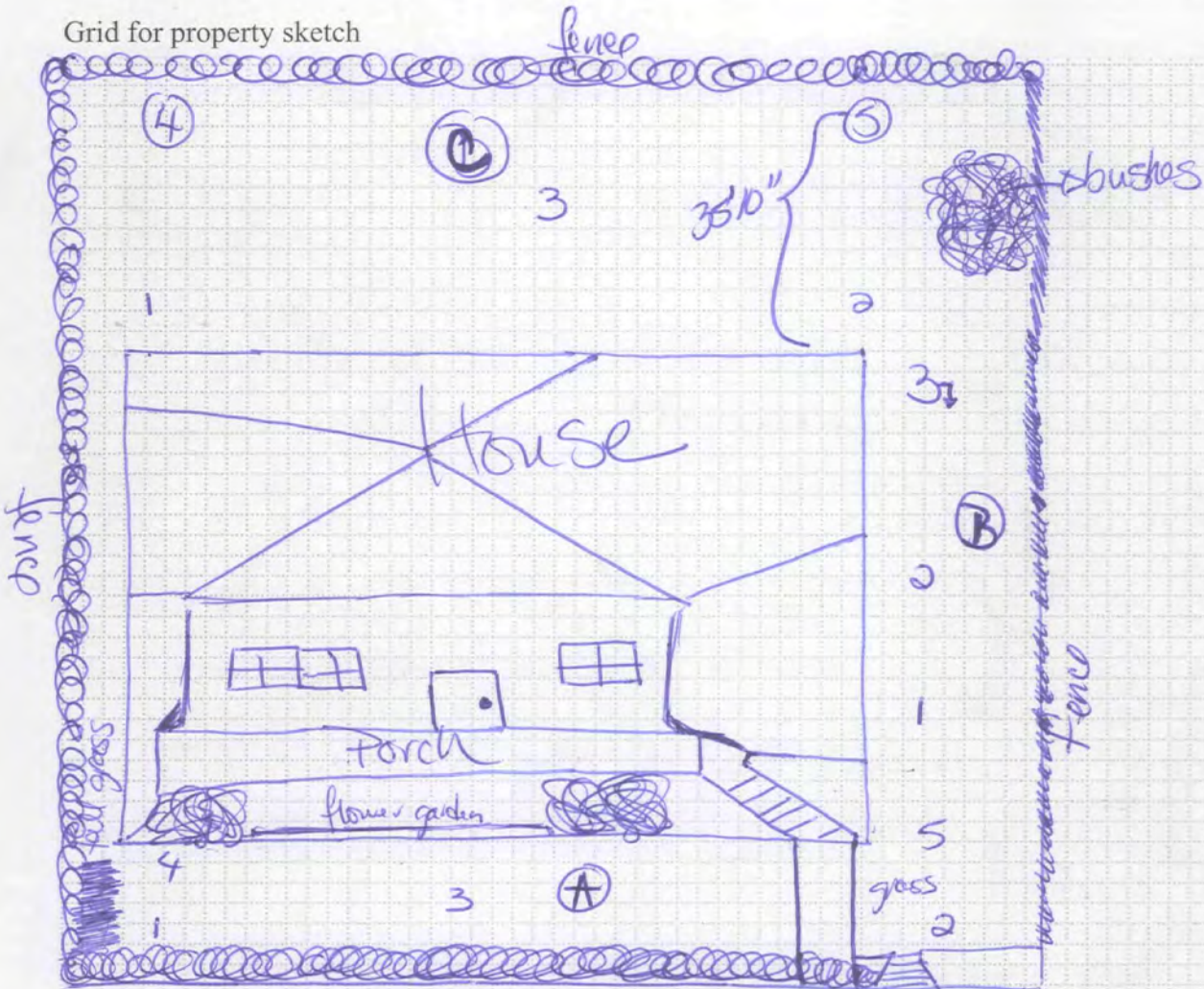
Other pertinent information (weather conditions, etc.):

46°F ↓ sunny; wind NW 8mph

PROPERTY COMMENTS:

No residents home at the time of sample collection.

Grid for property sketch



(b) (6)

STATION ID: C00417 A SAMPLE ID: C00417A-CS

SAMPLE COLLECTION TIME: 1445

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: \_\_\_\_\_

GPS Coordinates: Trimble [ <input checked="" type="checkbox"/> ] Instrument #: <u>018105</u> Logged? <input checked="" type="checkbox"/> or N			
Aliquot #1: Latitude:	<u>33.55909430</u>	N Longitude	<u>86.79915067</u> W
Media description:	<u>dark brown silt dry</u>		
Aliquot #2 Latitude:	<u>33.55903537</u>	N Longitude	<u>86.79907444</u> W
Media description:	<u>same as #1</u>		
Aliquot #3: Latitude:	<u>33.55909175</u>	N Longitude	<u>86.79910155</u> W
Media description:	<u>same as #1</u>		
Aliquot #4: Latitude:	<u>33.55913877</u>	N Longitude	<u>86.79911905</u> W
Media description:	<u>same as #1</u>		
Aliquot #5: Latitude:	<u>33.55907467</u>	N Longitude	<u>86.79902572</u> W
Media description:	<u>same as #1</u>		

STATION ID: C00417 B SAMPLE ID: C00417B-CS

SAMPLE COLLECTION TIME: 1500

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

GPS Coordinates: Trimble [ <input checked="" type="checkbox"/> ] Instrument #: <u>018105</u> Logged? <input checked="" type="checkbox"/> or N			
Aliquot #1: Latitude:	<u>33.55909057</u>	N Longitude	<u>86.79902095</u> W
Media description:	<u>dark brown silt / dry</u>		
Aliquot #2 Latitude:	<u>33.55912441</u>	N Longitude	<u>86.79897937</u> W
Media description:	<u>same as #1</u>		
Aliquot #3: Latitude:	<u>33.55917394</u>	N Longitude	<u>86.79893160</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:	_____		

ADDRESS: (b) (6)

PROPERTY ID: C10417

DATE: 1/22/13

ARRIVAL TIME: 1400

Other pertinent information (weather conditions, etc.):

46°F and Sunny; wind → 9 NW (mph)

PROPERTY COMMENTS:

Refer to page # 21

Grid for property sketch

Refer to  
Page # 21

STATION ID: CU047C SAMPLE ID: CU047C-18

SAMPLE COLLECTION TIME: 1510

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>018105</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.55924973</u>	N Longitude: <u>86.79899326</u>	W	
Media description: <u>dark brown clayey silt damp</u>			
Aliquot #2: Latitude: <u>33.55918072</u>	N Longitude: <u>86.79890267</u>	W	
Media description: <u>same as #1</u>			
Aliquot #3: Latitude: <u>33.55924215</u>	N Longitude: <u>86.79892702</u>	W	
Media description: <u>same as #1</u>			
Aliquot #4: Latitude: <u>33.55930698</u>	N Longitude: <u>86.79892932</u>	W	
Media description: <u>same as #1</u>			
Aliquot #5: Latitude: <u>33.55924073</u>	N Longitude: <u>86.79884181</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: _____		

(b) (6)

ADDRESS:

PROPERTY ID:

CU0837

DATE:

1/23/2013

ARRIVAL TIME:

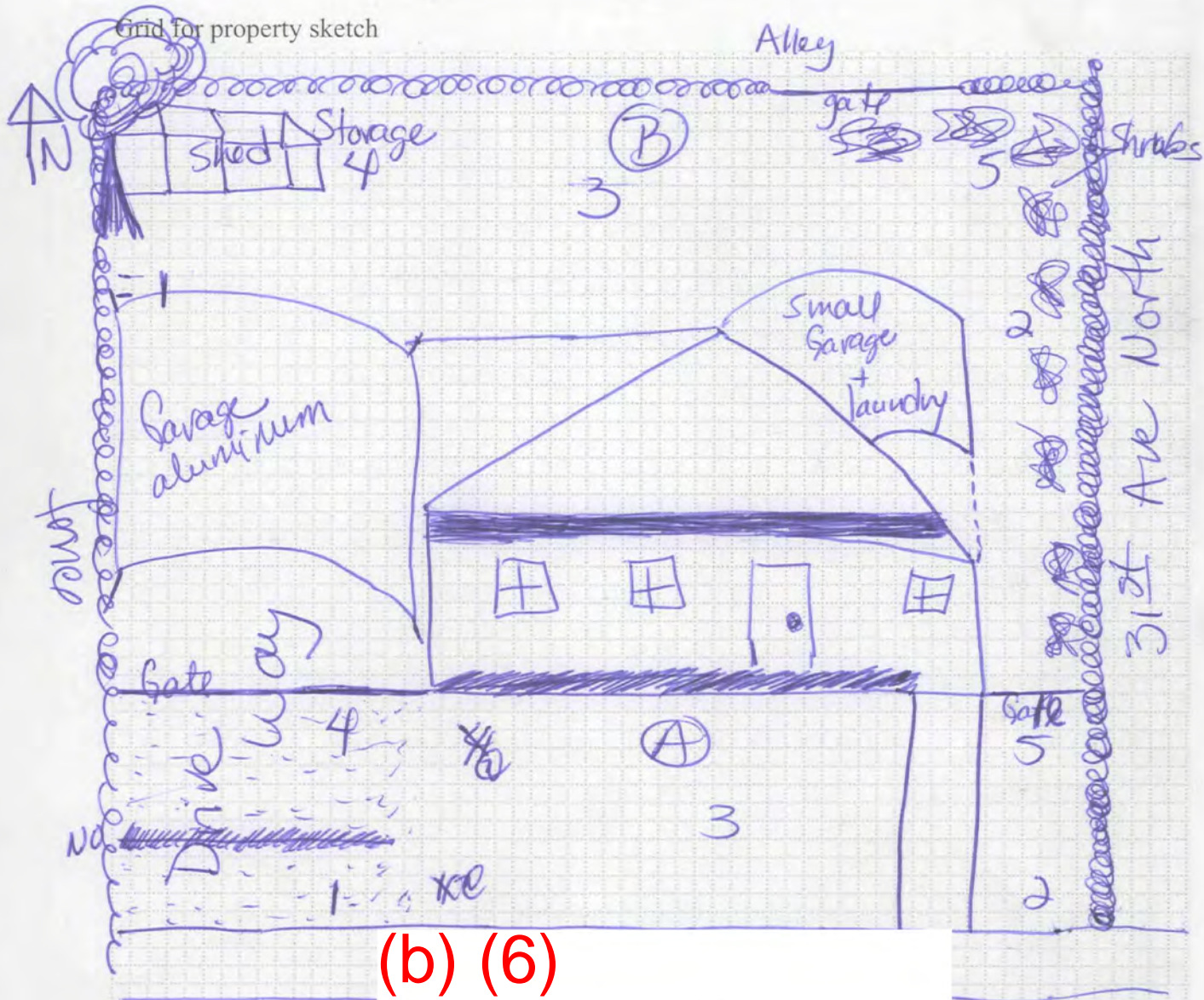
1545

Other pertinent information (weather conditions, etc.):

46 °F & sunny ; wind → 9 NW mph

PROPERTY COMMENTS:

START advised owners of sample collection and proceed taken samples.



(b) (6)



STATION ID: W0437A SAMPLE ID: W0437A-CS

SAMPLE COLLECTION TIME: ~~1620~~ 1610 (LFr. 02/1/13)

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>018615</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.55432765</u>	N Longitude <u>86.80049484</u>	W	
Media description: <u>dark brown silt damp</u>			
Aliquot #2: Latitude: <u>33.55420838</u>	N Longitude <u>86.80049905</u>	W	
Media description: <u>same as #1</u>			
Aliquot #3: Latitude: <u>33.55425948</u>	N Longitude <u>86.80045948</u>	W	
Media description: <u>same as #1</u>			
Aliquot #4: Latitude: <u>33.55432642</u>	N Longitude <u>86.80040310</u>	W	
Media description: <u>same #1</u>			
Aliquot #5: Latitude: <u>33.55418828</u>	N Longitude <u>86.80041236</u>	W	
Media description: <u>same as #1</u>			

STATION ID: W0437B SAMPLE ID: W0437B-CS

SAMPLE COLLECTION TIME: 1620

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>018615</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.55432275</u>	N Longitude <u>86.80022517</u>	W	
Media description: <u>dark brown silt damp</u>			
Aliquot #2: Latitude: <u>33.55419197</u>	N Longitude <u>86.80021952</u>	W	
Media description: <u>same as #1</u>			
Aliquot #3: Latitude: <u>33.55427933</u>	N Longitude <u>86.80016483</u>	W	
Media description: <u>same as #1</u>			
Aliquot #4: Latitude: <u>33.55430451</u>	N Longitude <u>86.80010591</u>	W	
Media description: <u>same as #1</u>			
Aliquot #5: Latitude: <u>33.55418927</u>	N Longitude <u>86.80007382</u>	W	
Media description: <u>same as #1</u>			

ADDRESS: (b) (6) \_\_\_\_\_ PROPERTY ID: CV-0438

DATE: 01-23-2013 ARRIVAL TIME: 0827

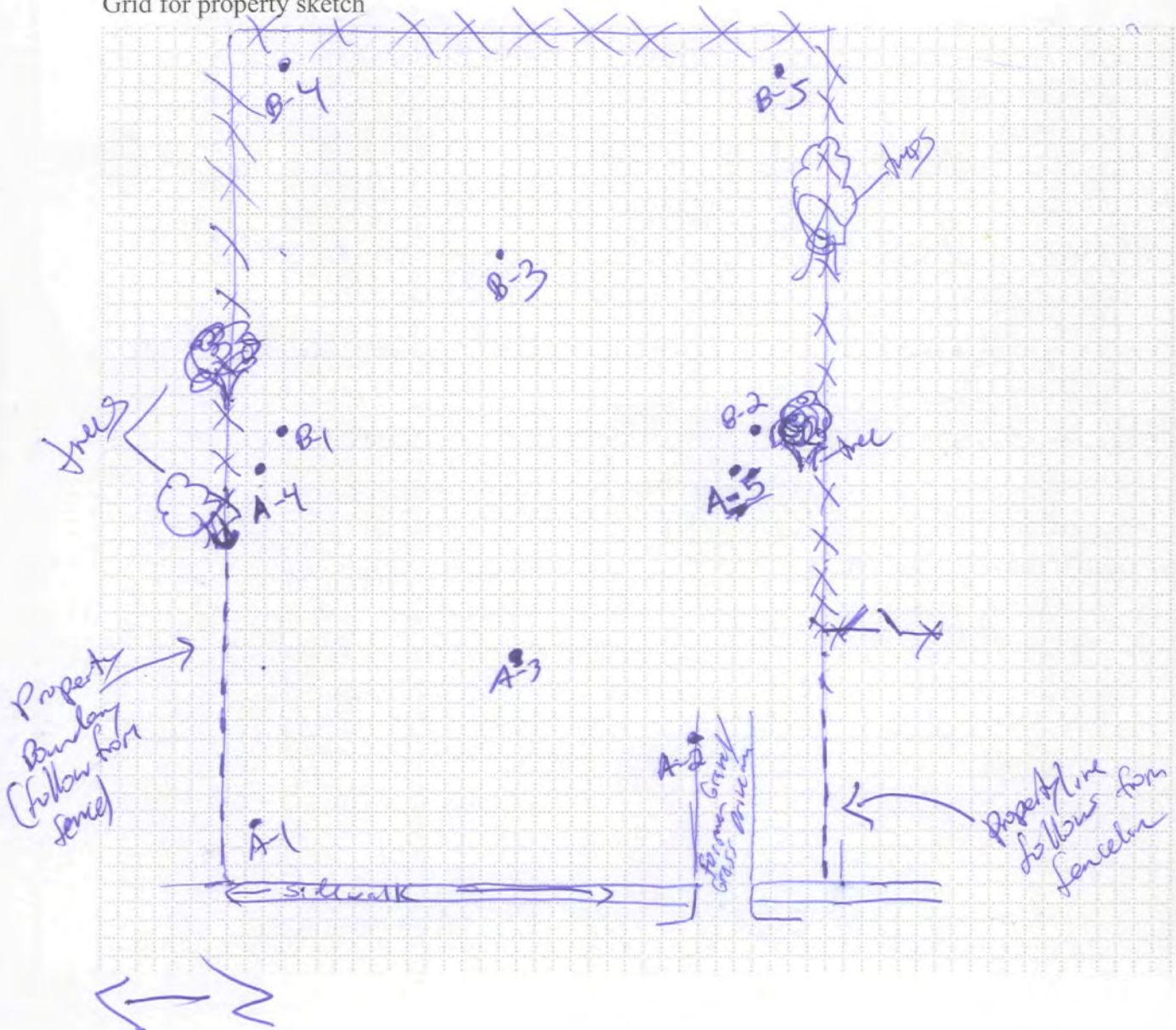
Other pertinent information (weather conditions, etc.):

39° F, Cloudy, 55% humidity, calm wind

PROPERTY COMMENTS:

vacant lot

Grid for property sketch



STATION ID: CV0438A SAMPLE ID: CV0438A-LS

SAMPLE COLLECTION TIME: 0909

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

West 1/2 of 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>018165</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.55445174</u> N Longitude <u>86.80046213</u> W Media description: <u>CV0438A-1</u> <u>lt brown sandy silt f m dmp</u>
Aliquot #2: Latitude: <u>33.55436501</u> N Longitude <u>86.80044670</u> W Media description: <u>CV0438A-2</u> <u>DK brown silt f dmp</u>
Aliquot #3: Latitude: <u>33.55439493</u> N Longitude <u>86.80036813</u> W Media description: <u>CV0438A-3</u> <u>DK brown silt f dmp</u>
Aliquot #4: Latitude: <u>33.55445060</u> N Longitude <u>86.80027791</u> W Media description: <u>CV0438A-4</u> <u>orange tan clay m dmp</u>
Aliquot #5: Latitude: <u>33.55435136</u> N Longitude <u>86.80028538</u> W Media description: <u>CV0438A-5</u> <u>DK brown silt f dmp</u>

STATION ID: CV0438B SAMPLE ID: CV0438B-LS

SAMPLE COLLECTION TIME: 0903

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

East 1/2 of 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>018165</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.55444122</u> N Longitude <u>86.80024048</u> W Media description: <u>CV0438B-1</u> <u>Tan brown clay m dmp</u>
Aliquot #2: Latitude: <u>33.55434747</u> N Longitude <u>86.80025445</u> W Media description: <u>CV0438B-2</u> <u>DK brown silty clay m-f dmp</u>
Aliquot #3: Latitude: <u>33.55437589</u> N Longitude <u>86.80015370</u> W Media description: <u>CV0438B-3</u> <u>DK brown silty clay m-f dmp</u>
Aliquot #4: Latitude: <u>33.55443462</u> N Longitude <u>86.80006230</u> W Media description: <u>CV0438B-4</u> <u>DK brown silty clay m-f dmp</u>
Aliquot #5: Latitude: <u>33.55433031</u> N Longitude <u>86.80007522</u> W Media description: <u>CV0438B-5</u> <u>DK brown silty clay m-f dmp</u>

ADDRESS: (b) (6)

PROPERTY ID: CN0454

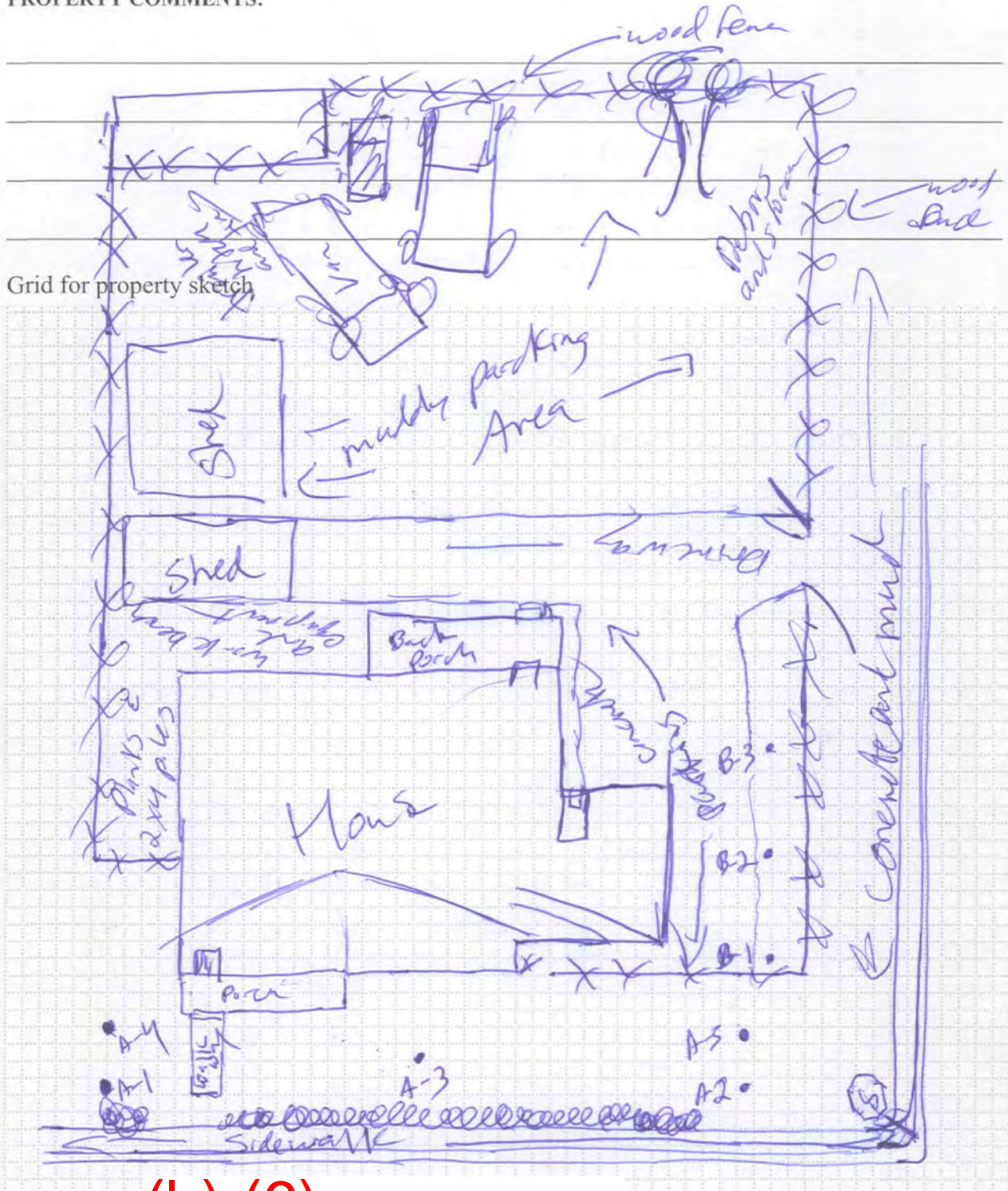
DATE: 01/23/13

ARRIVAL TIME: 0919

Other pertinent information (weather conditions, etc.):

40°F Cloudy, 51% humidity, wind SE @ 5 MPH

PROPERTY COMMENTS:



(b) (6)

STATION ID: CV0454A SAMPLE ID: CV0454A-C5

SAMPLE COLLECTION TIME: 0946

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: \_\_\_\_\_

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #: <u>018165</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1:	Latitude: <u>33.55565503°</u>	N Longitude: <u>86-80047566°</u>	W	
	Media description: <u>CV0454A-1</u>	<u>DK brown &amp; Bk/slt dry m-f</u>		
Aliquot #2:	Latitude: <u>33.55552918°</u>	N Longitude: <u>86 80047518°</u>	W	
	Media description: <u>CV0454A-2</u>	<u>same soil</u>		
Aliquot #3:	Latitude: <u>33.55559152°</u>	N Longitude: <u>86-80045561°</u>	W	
	Media description: <u>CV0454A-3</u>	<u>same soil</u>		
Aliquot #4:	Latitude: <u>33.55565826°</u>	N Longitude: <u>86-80042942°</u>	W	
	Media description: <u>CV0454A-4</u>	<u>same soil</u>		
Aliquot #5:	Latitude: <u>33.55552880°</u>	N Longitude: <u>86-80043768°</u>	W	
	Media description: <u>CV0454A-5</u>	<u>same soil</u>		

STATION ID: CV0454B SAMPLE ID: CV0454B-C5

SAMPLE COLLECTION TIME: 0950

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

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>018165</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1:	Latitude: <u>33.55552072°</u>	N Longitude: <u>86 80040633°</u>	W	
	Media description: <u>CV0454B-1</u>	<u>Reddish Bwn sandy silt m dry</u>		
Aliquot #2:	Latitude: <u>33.55552129°</u>	N Longitude: <u>86 80036541°</u>	W	
	Media description: <u>CV0454B-2</u>	<u>Reddish Bwn sandy silt m dry</u>		
Aliquot #3:	Latitude: <u>33.55552046°</u>	N Longitude: <u>86 80031791°</u>	W	
	Media description: <u>CV0454B-3</u>	<u>DK brown &amp; Bk/slt dry m-f dry</u>		
<del>Aliquot #4:</del>	<del>Latitude: _____</del>	<del>N Longitude: _____</del>	<del>W</del>	
<del>Media description:</del>	<del>_____</del>			
<del>Aliquot #5:</del>	<del>Latitude: _____</del>	<del>N Longitude: _____</del>	<del>W</del>	
<del>Media description:</del>	<del>_____</del>			

(b) (6)

ADDRESS:

PROPERTY ID:

210485

DATE:

01/23/13

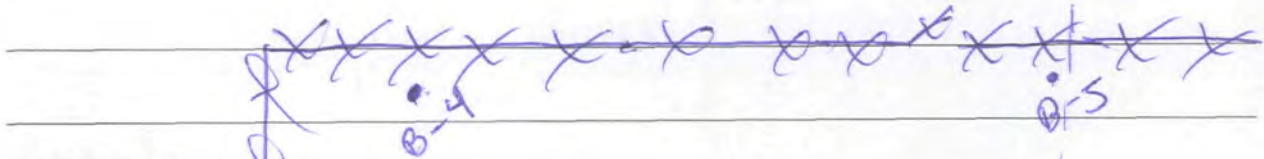
ARRIVAL TIME:

1005

Other pertinent information (weather conditions, etc.):

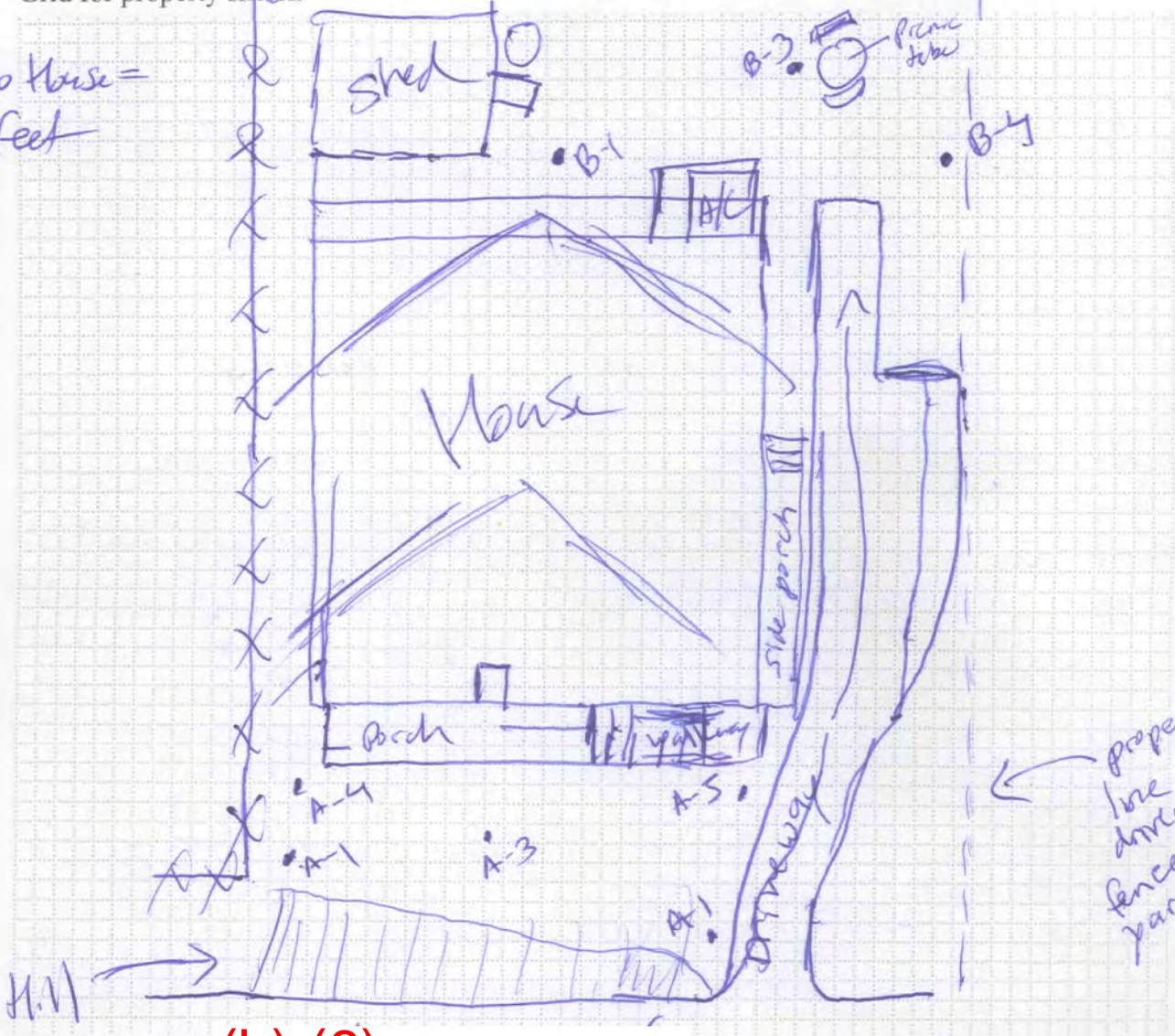
41° F, cloudy, 52% humidity, winds SE @ 5MPH

PROPERTY COMMENTS:



Grid for property sketch

B-5 to house = 54 feet



property line follows driveway and fence line of yard behind

(b) (6)

STATION ID: CV0485A SAMPLE ID: CV0485A-CS

SAMPLE COLLECTION TIME: 1038

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: CV0485A-CSD(1043)

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #:	<u>018165</u>	Logged?	<input checked="" type="checkbox"/> Y or N
Aliquot #1:	Latitude:	<u>33.55833920°</u>	N Longitude	<u>86.80043414°</u>	W
	Media description:	<u>CV0485A-1 orange clay m drp</u>			
Aliquot #2:	Latitude:	<u>33.5587725°</u>	N Longitude	<u>86.80043591°</u>	W
	Media description:	<u>CV0485A-2 same soil</u>			
Aliquot #3:	Latitude:	<u>33.55831531°</u>	N Longitude	<u>86.80042479°</u>	W
	Media description:	<u>CV0485A-3 same soil</u>			
Aliquot #4:	Latitude:	<u>33.55834048°</u>	N Longitude	<u>86.80039596°</u>	W
	Media description:	<u>CV0485A-4 same soil</u>			
Aliquot #5:	Latitude:	<u>33.55827490°</u>	N Longitude	<u>86.80039706°</u>	W
	Media description:	<u>CV0485A-5 same soil</u>			

STATION ID: CV0485B SAMPLE ID: CV0485B-CS

SAMPLE COLLECTION TIME: ~~1038~~ 1034

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: \_\_\_\_\_

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #:	<u>018165</u>	Logged?	<input checked="" type="checkbox"/> Y or N
Aliquot #1:	Latitude:	<u>33.55830979°</u>	N Longitude	<u>86.80017361°</u>	W
	Media description:	<u>CV0485B-1 Bwn silty clay m drp</u>			
Aliquot #2:	Latitude:	<u>33.55820515°</u>	N Longitude	<u>86.80019474°</u>	W
	Media description:	<u>CV0485B-2 dk bwn silty clay m-f</u>			
Aliquot #3:	Latitude:	<u>33.55826544°</u>	N Longitude	<u>86.80011424°</u>	W
	Media description:	<u>CV0485B-3 Bwn silty clay m drp</u>			
Aliquot #4:	Latitude:	<u>33.55832570°</u>	N Longitude	<u>86.80002848°</u>	W
	Media description:	<u>CV0485B-4 Bwn silty clay m drp</u>			
Aliquot #5:	Latitude:	<u>33.55821517°</u>	N Longitude	<u>86.80003914°</u>	W
	Media description:	<u>CV0485B-5 dk bwn silty clay m-f</u>			

ADDRESS: (b) (6)

PROPERTY ID: CW-0498

DATE: 01/23/2013

ARRIVAL TIME: 1059

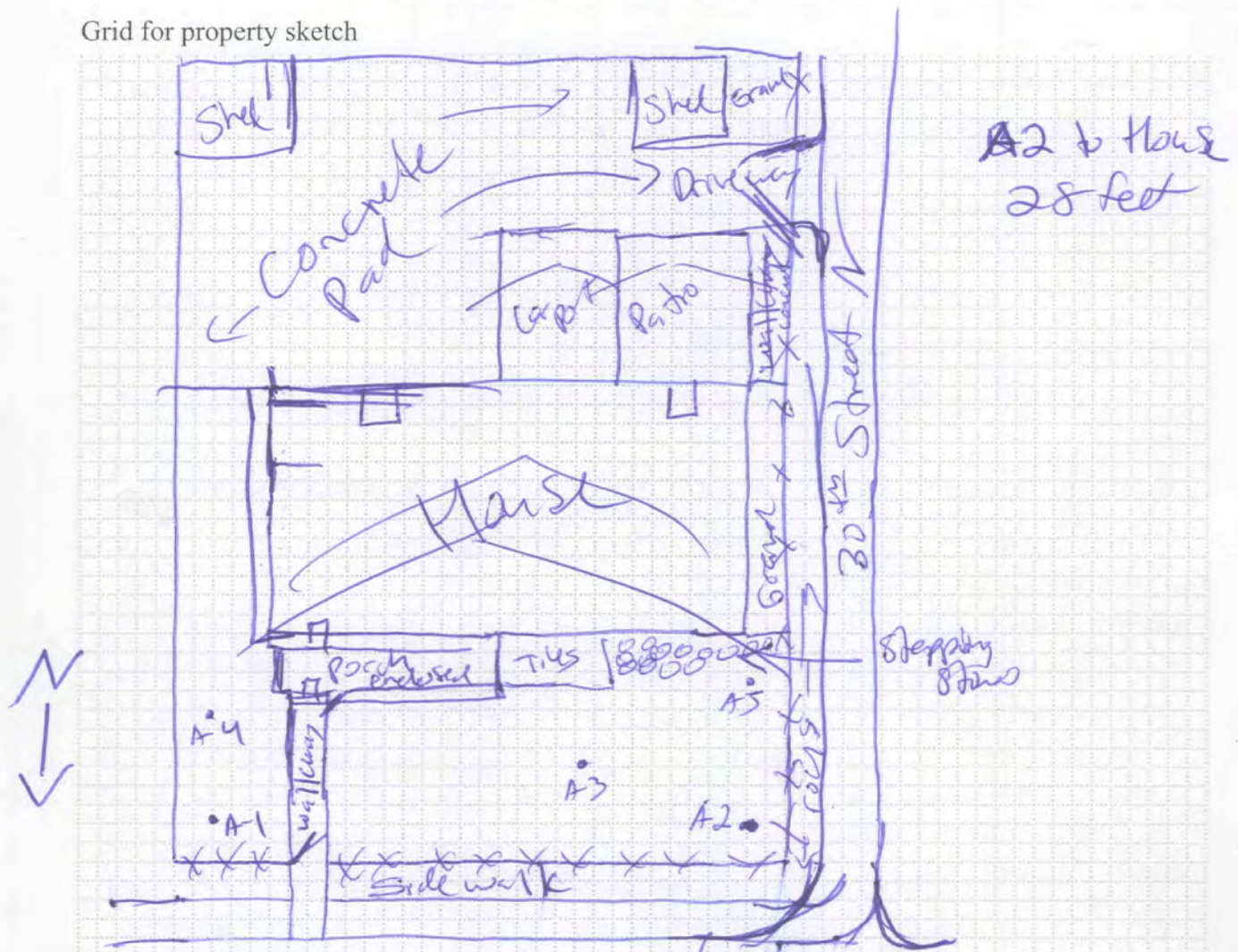
Other pertinent information (weather conditions, etc.):

48°F, Mostly cloudy, 42% humidity, wind S @ 5MPH

PROPERTY COMMENTS:

No veg garden or playset

Grid for property sketch



(b) (6)



STATION ID: CVO498A

SAMPLE ID: CVO498A-CS

SAMPLE COLLECTION TIME: 1118

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: \_\_\_\_\_

GPS Coordinates: Trimble  Instrument #: 018165 Logged?  Y or N

Aliquot #1: Latitude: 33.55700419° N Longitude 86.80852872° W

Media description: CV0498A-1 dark brown silty clay damp w/coal fragments

Aliquot #2 Latitude: 33.55700329° N Longitude 86.80866790° W

Media description: Same as #1 CV0498A-2

Aliquot #3: Latitude: 33.55697460° N Longitude 86.80861519° W

Media description: Same as #1 CV0498A-3

Aliquot #4: Latitude: 33.55694505° N Longitude 86.80852971° W

Media description: dark brown silty clay wet CV0498A-4

Aliquot #5: Latitude: 33.55694223° N Longitude 86.80867087° W

Media description: Same as #4 CV0498A-5

~~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: CV-0620

DATE: 01/23/2013 ARRIVAL TIME: 1255

Other pertinent information (weather conditions, etc.):

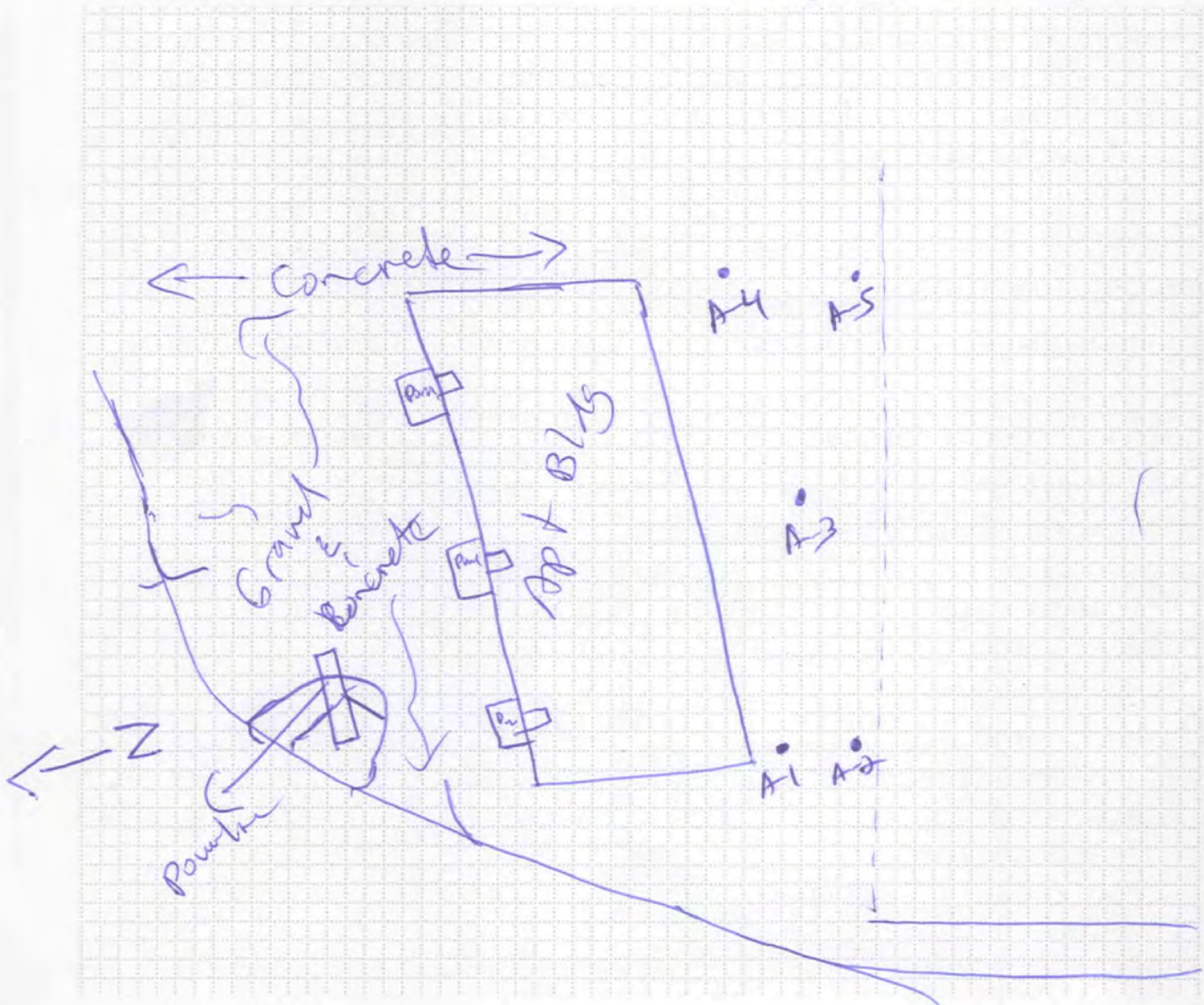
53°F, Fair, 41% humidity, winds SW @ 2MPH

PROPERTY COMMENTS:

Apt Bldg w/ 3 units

Grid for property sketch

A5 to Bldg = 13.5 feet



STATION ID: CW 0620A SAMPLE ID: CW0260A-C5

SAMPLE COLLECTION TIME: 1315

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

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>018165</u> Logged? <u>Y</u> or N	
Aliquot #1: Latitude: <u>33.55675002°</u> N Longitude <u>86.80373058°</u> W	Media description: <u>CW0620A-1 BIK slit m deep w/ gravel &amp; coal fragments</u>
Aliquot #2 Latitude: <u>33.55673163</u> N Longitude <u>86.80374975°</u> W	Media description: <u>CW0620A-2 Same soil</u>
Aliquot #3: Latitude: <u>33.55673335</u> N Longitude <u>86.80364566°</u> W	Media description: <u>CW0620A-3 Same soil</u>
Aliquot #4: Latitude: <u>33.55673604</u> N Longitude <u>86.80355205°</u> W	Media description: <u>CW0620A-4 Same soil</u>
Aliquot #5: Latitude: <u>33.55671816</u> N Longitude <u>86.80355812°</u> W	Media description: <u>CW0620A-5 same soil</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: W0441

DATE: 01/28/2013

ARRIVAL TIME: @ 1333

Other pertinent information (weather conditions, etc.):

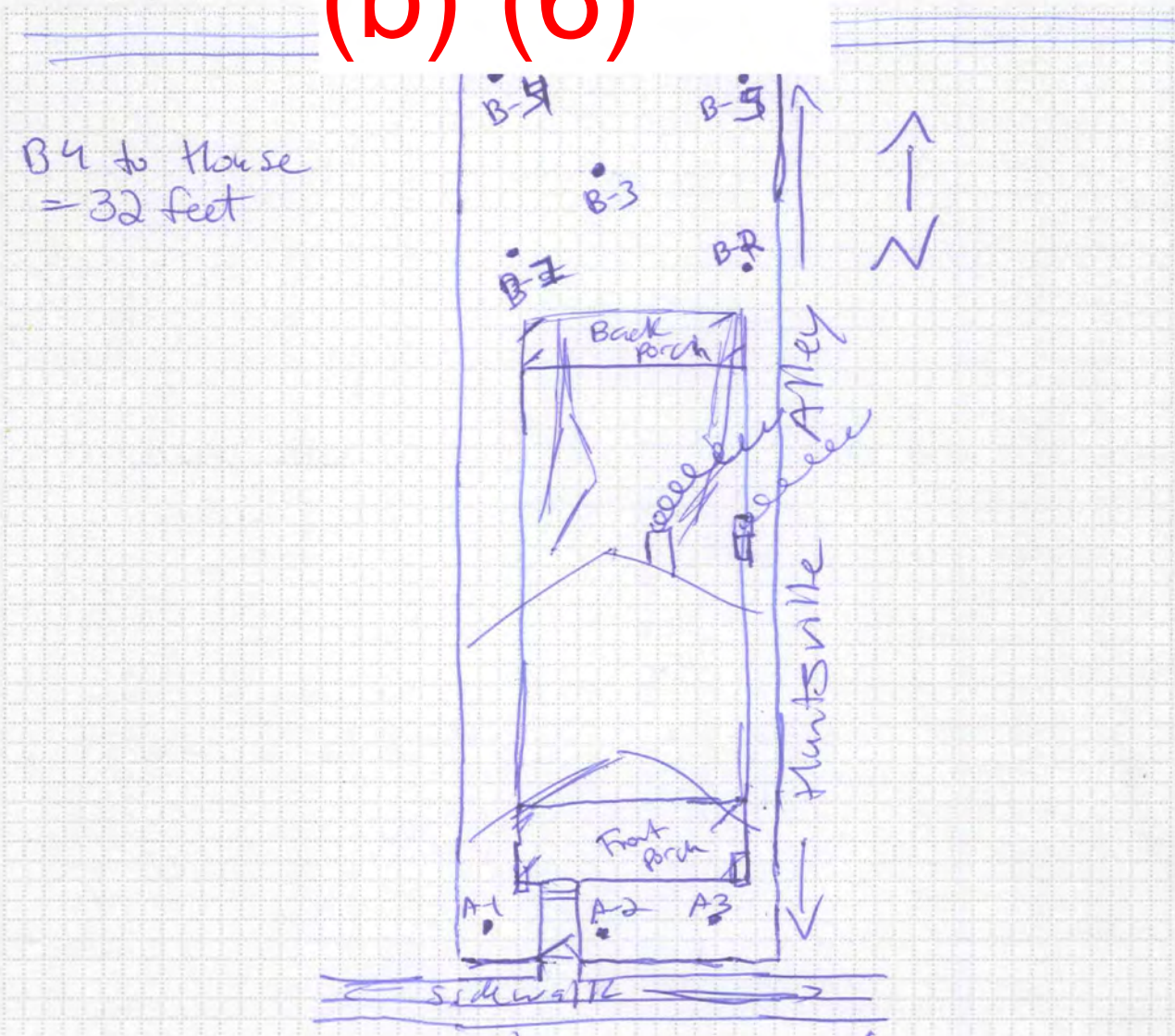
54°, Mostly cloudy, 44% humidity, winds SW @ 9MPH

PROPERTY COMMENTS:

boarded up house, no veg garden, no playset  
front gate has brace on it, back gate in string

Grid for property sketch

(b) (6)



(b) (6)

STATION ID: CV0441A SAMPLE ID: CV0441A-CS

SAMPLE COLLECTION TIME: 1400

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: \_\_\_\_\_

GPS Coordinates: Trimble [ <input checked="" type="checkbox"/> Instrument #: <u>018165</u> Logged? <input checked="" type="radio"/> or N			
Aliquot #1: Latitude: <u>33.554198830</u>	N Longitude <u>86.804139500</u>		W
Media description: <u>CV0441A-1 OK bwn silt drp m-f</u>			
Aliquot #2 Latitude: <u>33.55419656</u>	N Longitude <u>86.804110270</u>		W
Media description: <u>CV0441A-2 OK bwn silt drp m-f</u>			
Aliquot #3: Latitude: <u>33.554199080</u>	N Longitude <u>86.804084620</u>		W
Media description: <u>CV0441A-3 OK bwn/reddish bwn sily clay drp m-f</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>			

STATION ID: CV0441B SAMPLE ID: CV0441B-C

SAMPLE COLLECTION TIME: 1350

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: \_\_\_\_\_

GPS Coordinates: Trimble [ <input checked="" type="checkbox"/> Instrument #: <u>018165</u> Logged? <input checked="" type="radio"/> or N			
Aliquot #1: Latitude: <u>33.554429050</u>	N Longitude <u>86.804135450</u>		W
Media description: <u>CV0441B-1 BLK silt f drp</u>			
Aliquot #2 Latitude: <u>33.554424720</u>	N Longitude <u>86.804074480</u>		W
Media description: <u>CV0441B-2 same soil</u>			
Aliquot #3: Latitude: <u>33.554462930</u>	N Longitude <u>86.804106060</u>		W
Media description: <u>CV0441B-3 same soil</u>			
Aliquot #4: Latitude: <u>33.554491500</u>	N Longitude <u>86.804139200</u>		W
Media description: <u>CV0441B-4 BLK sandy silt m-f drp w/ coal fragments</u>			
Aliquot #5: Latitude: <u>33.554488330</u>	N Longitude <u>86.8041060650</u>		W
Media description: <u>CV0441B-5 same soil</u>			

(b) (6)

ADDRESS:

PROPERTY ID: C10775

DATE:

01/23/2013

ARRIVAL TIME:

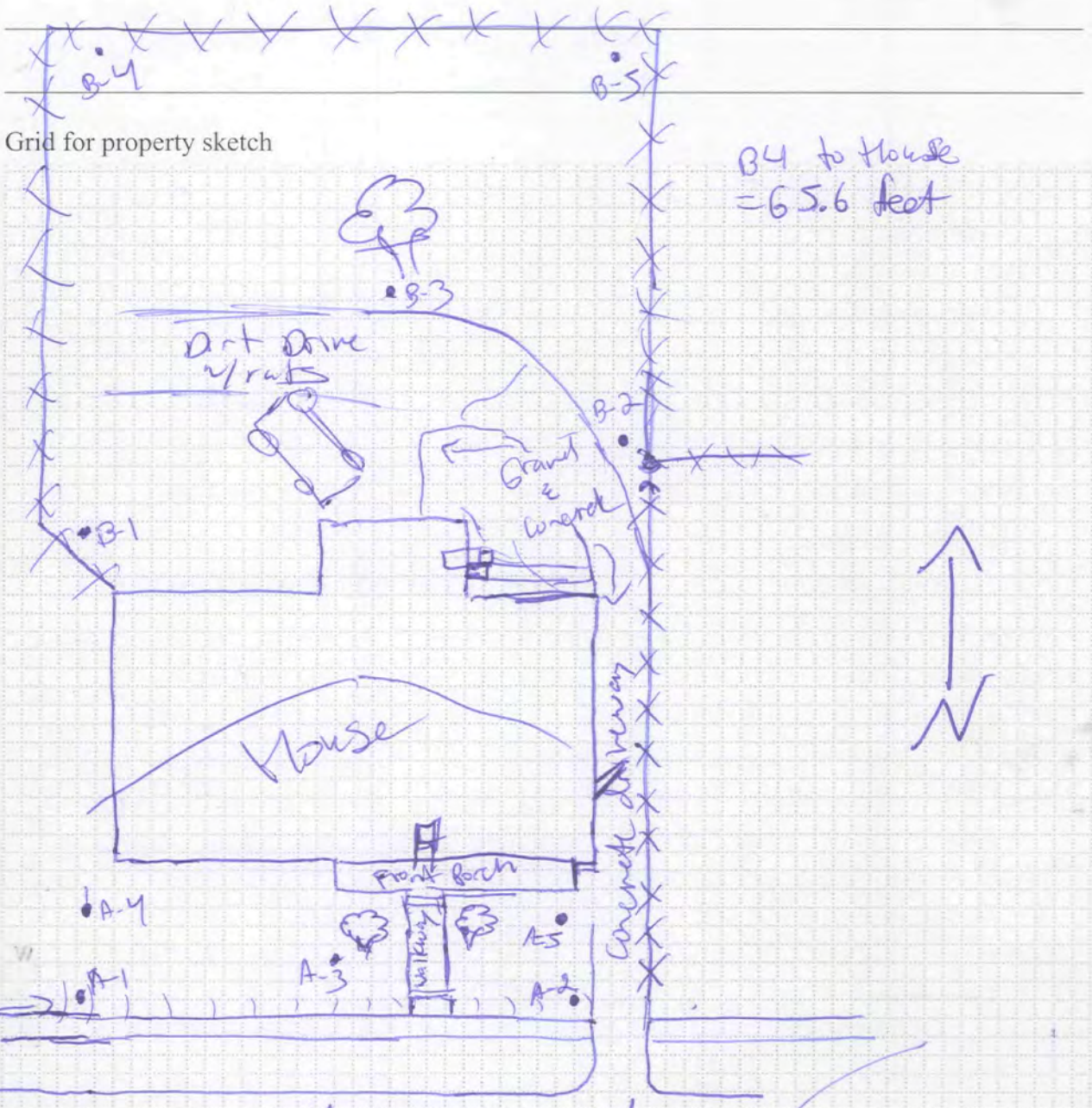
1416

Other pertinent information (weather conditions, etc.):

53°F, cloudy, 43% humidity, winds SW @ 8 MPH

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)

STATION ID: W0775A SAMPLE ID: W0775A-CS

SAMPLE COLLECTION TIME: 1435

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>08165</u> Logged? <input checked="" type="checkbox"/> Y or N	
Aliquot #1: Latitude: <u>33.55336971°</u> N Longitude <u>86.80271723°</u> W	Media description: <u>W0775A-1 dark brown silt damp m-f</u>
Aliquot #2: Latitude: <u>33.55336382°</u> N Longitude <u>86.80259876°</u> W	Media description: <u>Same as #1 W0775A-2</u>
Aliquot #3: Latitude: <u>33.55337733°</u> N Longitude <u>86.80265579°</u> W	Media description: <u>Same as #1 W0775A-3</u>
Aliquot #4: Latitude: <u>33.55339584°</u> N Longitude <u>86.80271779°</u> W	Media description: <u>Same as #1 W0775A-4</u>
Aliquot #5: Latitude: <u>33.55339395°</u> N Longitude <u>86.80259770°</u> W	Media description: <u>Same as #1 W0775A-5</u>

STATION ID: W0775B SAMPLE ID: W0775B-CS

SAMPLE COLLECTION TIME: 1440

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>08165</u> Logged? <input checked="" type="checkbox"/> Y or N	
Aliquot #1: Latitude: <u>33.55349879°</u> N Longitude <u>86.80272759°</u> W	Media description: <u>W0775B-1 dark brown/black silt w. coal fragments m-f</u>
Aliquot #2: Latitude: <u>33.55352452°</u> N Longitude <u>86.80255204°</u> W	Media description: <u>Same as #1 W0775B-2</u>
Aliquot #3: Latitude: <u>33.55358105°</u> N Longitude <u>86.80264471°</u> W	Media description: <u>Same as #1 W0775B-3</u>
Aliquot #4: Latitude: <u>33.55367153°</u> N Longitude <u>86.80271381°</u> W	Media description: <u>Same as #1 W0775B-4</u>
Aliquot #5: Latitude: <u>33.55366650°</u> N Longitude <u>86.80255387°</u> W	Media description: <u>Same as #1 W0775B-5</u>

ADDRESS: (b) (6)

PROPERTY ID: CV-0787

DATE: 01/23/2013

ARRIVAL TIME: 1457

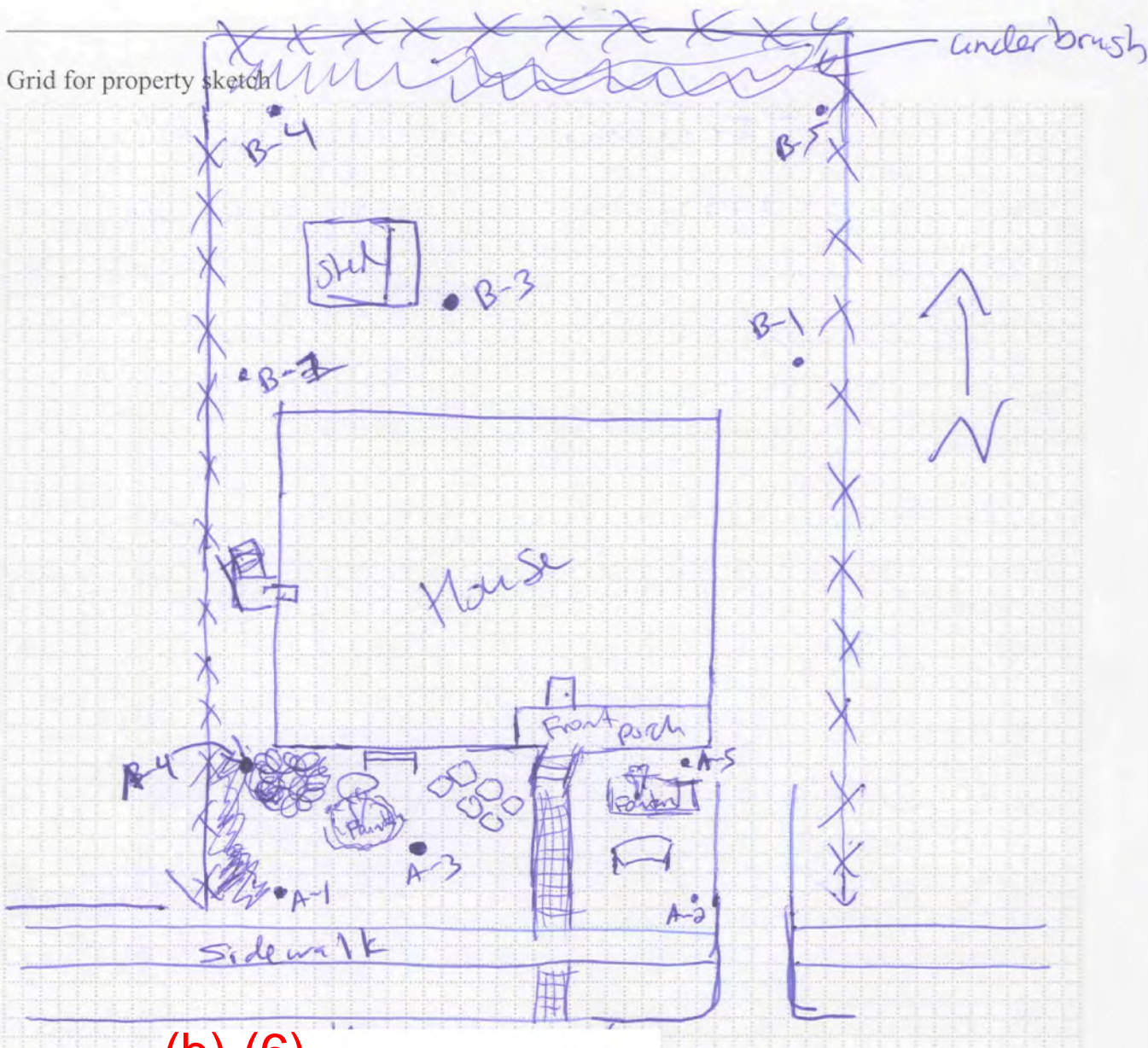
Other pertinent information (weather conditions, etc.):

53°F, cloudy, 46% humidity, winds SW @ 9MPH.

PROPERTY COMMENTS:

Grid for property sketch

46'  
from  
B5



(b) (6)



STATION ID: CW0787A

SAMPLE ID: CW0787A-CS

SAMPLE COLLECTION TIME: 1517

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: \_\_\_\_\_

GPS Coordinates: Trimble [X] Instrument #: 018185 Logged? Y or N

Aliquot #1: Latitude: 33.55333214° N Longitude 86.80157494° W

Media description: dark brown silt w/coal fragments >damp; m-f

Aliquot #2 Latitude: 33.55333321° N Longitude 86.80147641° W

Media description: same as #1

Aliquot #3: Latitude: 33.55335737° N Longitude 86.80152651° W

Media description: dark brown/reddish brown silt w/coal fragments damp; m-f

Aliquot #4: Latitude: 33.55339536° N Longitude 86.80157619° W

Media description: same as #1 w/more coal fragments

Aliquot #5: Latitude: 33.55338888° N Longitude 86.80146618° W

Media description: same as #1 w/more coal fragments

STATION ID: CW0787B

SAMPLE ID: CW0787B-CS

SAMPLE COLLECTION TIME: 1525

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: \_\_\_\_\_

GPS Coordinates: Trimble [X] Instrument #: 018165 Logged? Y or N

Aliquot #1: Latitude: 33.55351139° N Longitude 86.80158456° W

Media description: dark brown silt damp w/gravel

Aliquot #2 Latitude: 33.55351726° N Longitude 86.80142678° W

Media description: same as #1

Aliquot #3: Latitude: 33.55357614° N Longitude 86.80152279° W

Media description: same as #1

Aliquot #4: Latitude: 33.55363767° N Longitude 86.80156495° W

Media description: same as #1

Aliquot #5: Latitude: 33.55363401° N Longitude 86.80142389° W

Media description: same as #1

ADDRESS: (b) (6)

PROPERTY ID: CV-0823

DATE: 01/24/2013

ARRIVAL TIME: 0825

Other pertinent information (weather conditions, etc.):

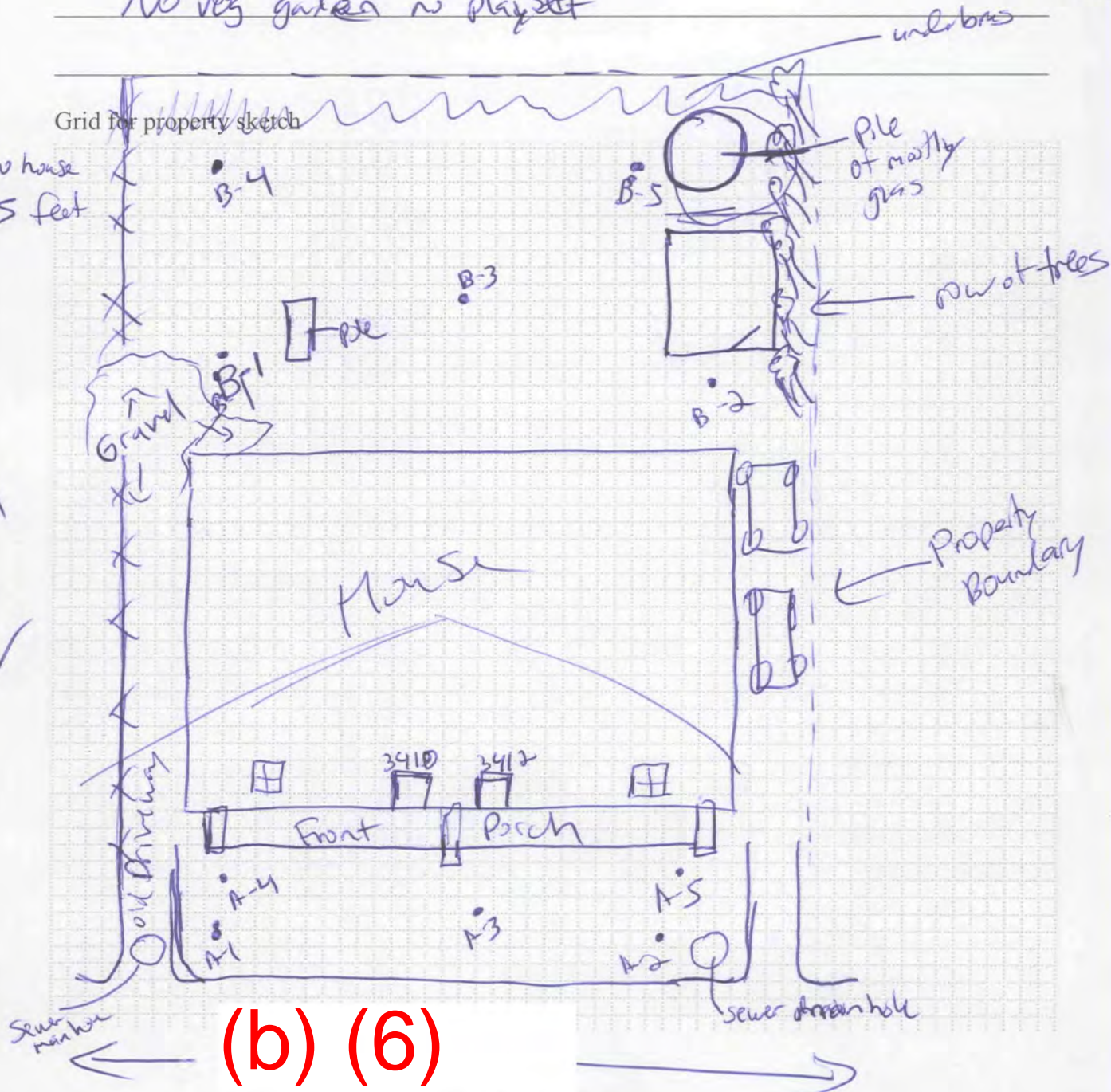
48°F, Cloudy, 74% humidity, winds NNW @ 7MPH

PROPERTY COMMENTS:

One Bldg - Duplex 3410 is in the West, 3412 is on the East  
Driveways on each side, one parcel though stayed w/in limits of Bldg for samples  
No veg garden no play set

Grid for property sketch

B4 to house = 48.5 feet



STATION ID: CV0823A SAMPLE ID: CV0823A-LS

SAMPLE COLLECTION TIME: 0845

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>018594</u> Logged? <input checked="" type="checkbox"/> Y or N			
Aliquot #1: Latitude: <u>33.55367496°</u>	N Longitude	<u>86.79773438°</u>	W
Media description: <u>CV0823A-1 DK brown silty clay m damp</u>			
Aliquot #2 Latitude: <u>33.55367346°</u>	N Longitude	<u>86.79766608°</u>	W
Media description: <u>CV0823A-2 same soil</u>			
Aliquot #3: Latitude: <u>33.55368327°</u>	N Longitude	<u>86.79769754°</u>	W
Media description: <u>CV0823A-3 same soil</u>			
Aliquot #4: Latitude: <u>33.55369595°</u>	N Longitude	<u>86.79773338°</u>	W
Media description: <u>CV0823A-4 same soil</u>			
Aliquot #5: Latitude: <u>33.55369760°</u>	N Longitude	<u>86.79766461°</u>	W
Media description: <u>CV0823A-5 same soil</u>			

STATION ID: CV0823B SAMPLE ID: CV0823B-LS

SAMPLE COLLECTION TIME: 0910

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: CV0823B-LS0

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>018594</u> Logged? <input checked="" type="checkbox"/> Y or N			
Aliquot #1: Latitude: <u>33.55388208°</u>	N Longitude	<u>86.79774510°</u>	W
Media description: <u>CV0823B-1 DK brown silty clay m damp</u>			
Aliquot #2 Latitude: <u>33.55386960°</u>	N Longitude	<u>86.79765155°</u>	W
Media description: <u>CV0823B-2 same soil</u>			
Aliquot #3: Latitude: <u>33.55392422°</u>	N Longitude	<u>86.79770200°</u>	W
Media description: <u>CV0823B-3 same soil</u>			
Aliquot #4: Latitude: <u>33.55399649°</u>	N Longitude	<u>86.79774555°</u>	W
Media description: <u>same soil</u>			
Aliquot #5: Latitude: <u>33.55399727°</u>	N Longitude	<u>86.79767152°</u>	W
Media description: <u>same soil but w/ glass</u>			

(b) (6)

ADDRESS: \_\_\_\_\_

PROPERTY ID: W0830

DATE: 01/24/2013

ARRIVAL TIME: 0936

Other pertinent information (weather conditions, etc.):

50°F, Mostly cloudy 63% humidity N@13 MPH

PROPERTY COMMENTS:

No veg garden, no play set

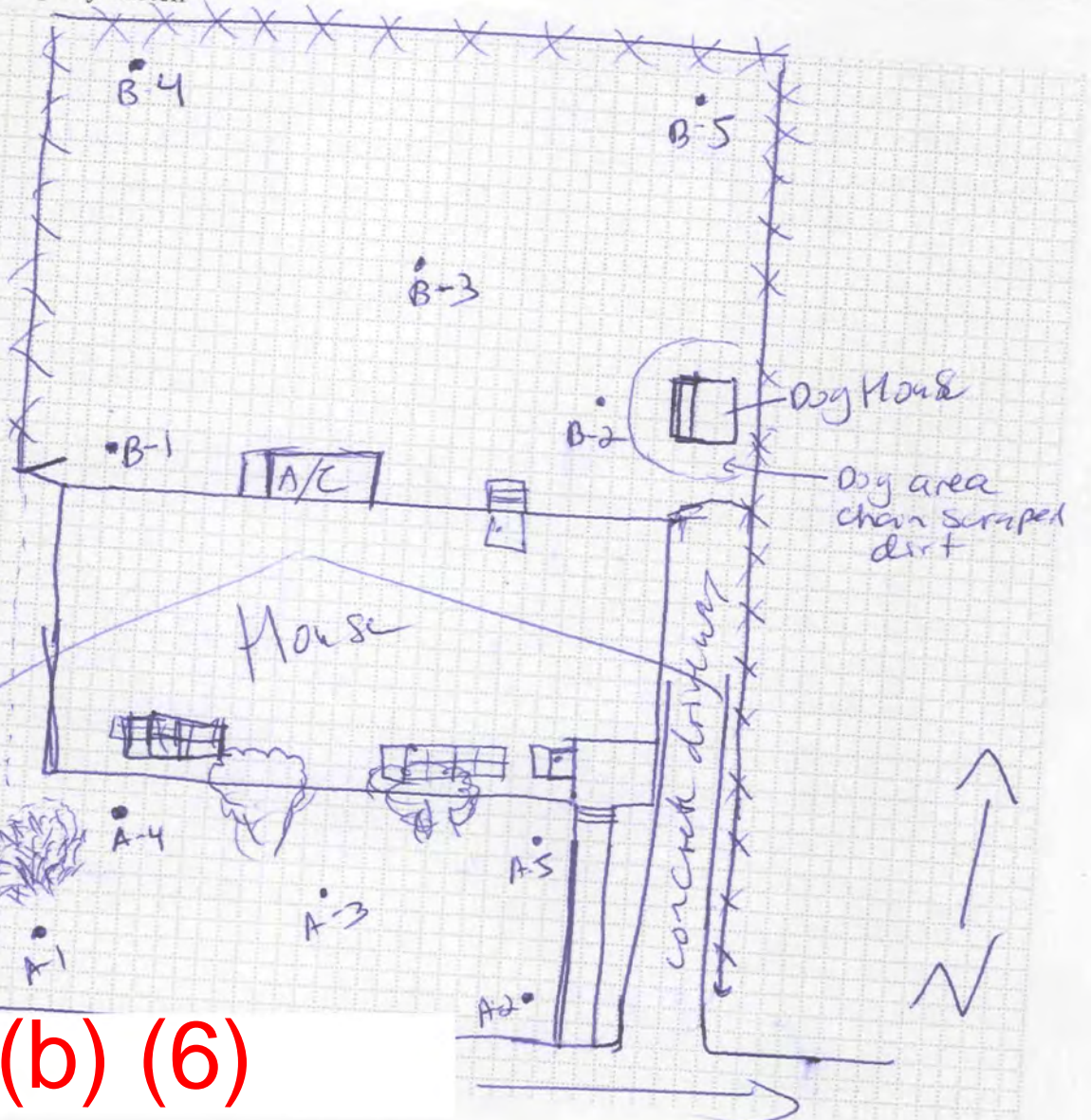
Grid for property sketch

A-B-4 to  
House =  
60 ft

Property boundary  
follows fence

Area  
plants

Sidewalk



(b) (6)

STATION ID: CV0830A SAMPLE ID: CV0830A-CS

SAMPLE COLLECTION TIME: 1000

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: CV0830A-CSD

GPS Coordinates:	Trimble [ <input checked="" type="checkbox"/> ]	Instrument #:	<u>018594</u>	Logged?	<u>Y</u> or N
Aliquot #1:	Latitude:	<u>33 55367660°</u>	N Longitude	<u>86 79709736°</u>	W
	Media description:	<u>CV0830A-1</u>	<u>DK brown silty clay m damp</u>		
Aliquot #2:	Latitude:	<u>33 55366562°</u>	N Longitude	<u>86 79701970°</u>	W
	Media description:	<u>CV0830A-2</u>	<u>same soil</u>		
Aliquot #3:	Latitude:	<u>33 55368398°</u>	N Longitude	<u>86 79705139°</u>	W
	Media description:	<u>CV0830A-3</u>	<u>same soil</u>		
Aliquot #4:	Latitude:	<u>33 55371064°</u>	N Longitude	<u>86 79708918°</u>	W
	Media description:	<u>CV0830A-4</u>	<u>same soil</u>		
Aliquot #5:	Latitude:	<u>33 55371110°</u>	N Longitude	<u>86 79702011°</u>	W
	Media description:	<u>CV0830A-5</u>	<u>same soil</u>		

STATION ID: CV0830B SAMPLE ID: CV0830B-CS

SAMPLE COLLECTION TIME: 1015

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

GPS Coordinates:	Trimble [ <input checked="" type="checkbox"/> ]	Instrument #:	<u>018594</u>	Logged?	<u>Y</u> or N
Aliquot #1:	Latitude:	<u>33 55383659°</u>	N Longitude	<u>86 79708926°</u>	W
	Media description:	<u>CV0830B-1</u>	<u>DK brown silty clay m damp</u>		
Aliquot #2:	Latitude:	<u>33 55383137°</u>	N Longitude	<u>86 79701243°</u>	W
	Media description:	<u>CV0830B-2</u>	<u>same soil</u>		
Aliquot #3:	Latitude:	<u>33 55391953°</u>	N Longitude	<u>86 79703580°</u>	W
	Media description:	<u>CV0830B-3</u>	<u>same soil</u>		
Aliquot #4:	Latitude:	<u>33 55398810°</u>	N Longitude	<u>86 79709169°</u>	W
	Media description:	<u>CV0830B-4</u>	<u>same soil</u>		
Aliquot #5:	Latitude:	<u>33 55398354°</u>	N Longitude	<u>86 79698570</u>	W
	Media description:	<u>CV0830B-5</u>	<u>same soil</u>		

ADDRESS: (b) (6)

PROPERTY ID: CN 0901

DATE: 01/24/2013

ARRIVAL TIME: 1025

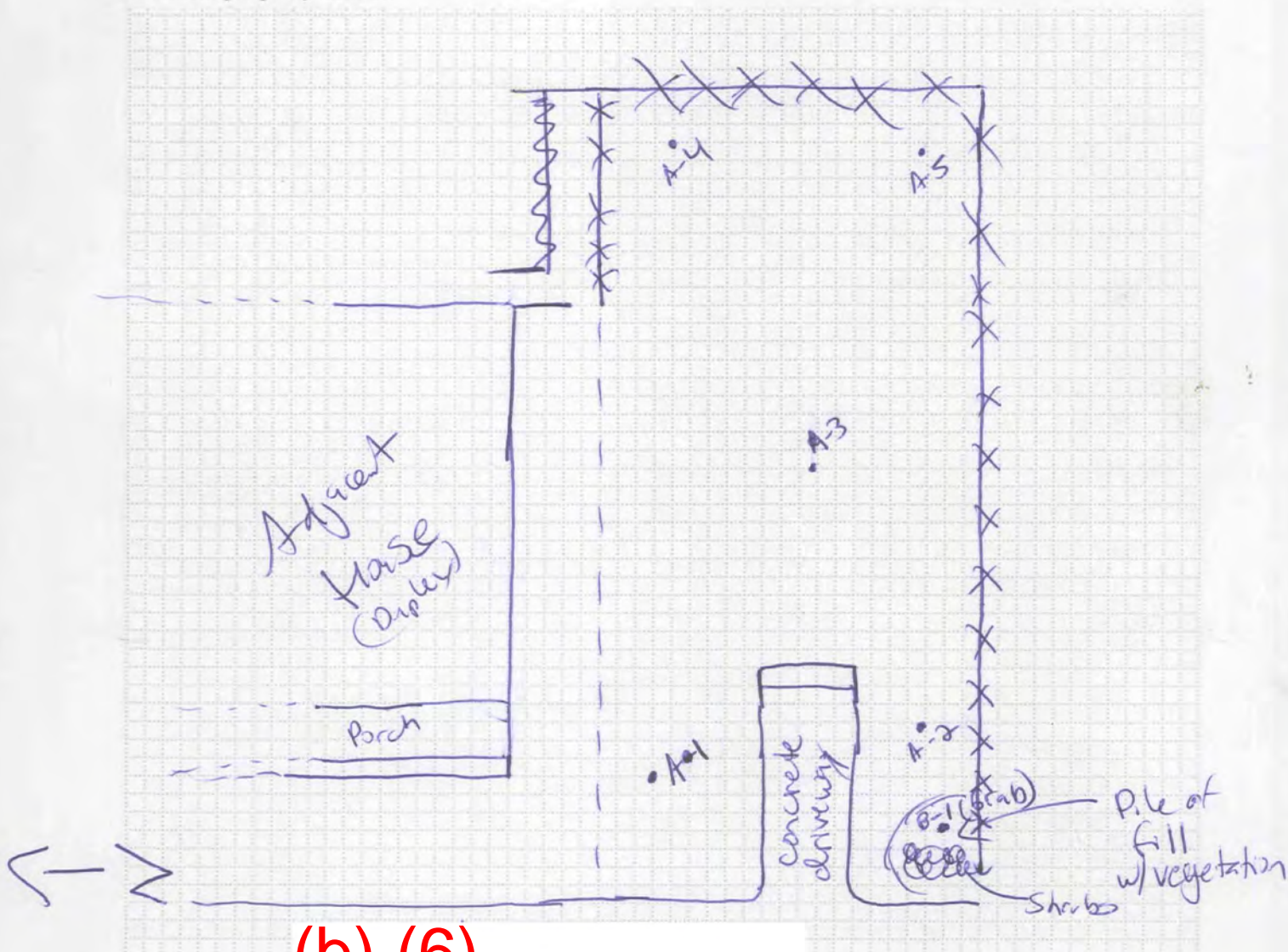
Other pertinent information (weather conditions, etc.):

53°F, Fair, 43% humidity, winds NW @ 10 mph

PROPERTY COMMENTS:

Vacant lot adjacent to 3017 (same owner)  
(w/ driveway)

Grid for property sketch



(b) (6)

STATION ID: CV0901A

SAMPLE ID: CV0901A-65

SAMPLE COLLECTION TIME: 1030

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

Whole 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>018954</u>		Logged? <input checked="" type="checkbox"/> or N	
Aliquot #1: Latitude: <u>33.55329607°</u>	N Longitude	<u>86.79902093°</u>	W
Media description: <u>CV0901A-1</u>		<u>Bwn clayey silt m-f dmp</u>	
Aliquot #2 Latitude: <u>33.55329940°</u>	N Longitude	<u>86.79900353°</u>	W
Media description: <u>CV0901A-2</u>		<u>Bwn clayey silt m-f dmp w/red rocks</u>	
Aliquot #3: Latitude: <u>33.55325797°</u>	N Longitude	<u>86.79891160°</u>	W
Media description: <u>CV0901A-3</u>		<u>Bwn clayey silt m-f dmp</u>	
Aliquot #4: Latitude: <u>33.55329108°</u>	N Longitude	<u>86.79878885°</u>	W
Media description: <u>CV0901A-4</u>		<u>Bwn clayey silt m-f dmp</u>	
Aliquot #5: Latitude: <u>33.55321443°</u>	N Longitude	<u>86.79879955°</u>	W
Media description: <u>CV0901A-5</u>		<u>DK Bwn clayey silt m-f dmp</u>	

STATION ID: CV0901B

SAMPLE ID: CV0901B-65

SAMPLE COLLECTION TIME: 1045

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

pile of fill on corner of parcel by fence line

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>018894</u>		Logged? <input checked="" type="checkbox"/> or N	
Aliquot #1: Latitude: <u>33.55321315°</u>	N Longitude	<u>86.79904714°</u>	W
Media description: <u>CV0901B-1 (grab)</u>		<u>Bw silty clay w/red clay m dmp</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: _____		_____	

w/brick, gravel and some coal fragments

(b) (6)

ADDRESS:

PROPERTY ID:

W090B<sup>2</sup>

DATE:

01/24/2013

ARRIVAL TIME:

1050

Other pertinent information (weather conditions, etc.):

53° Sunny 40% humidity, winds NNW @ 8MPH

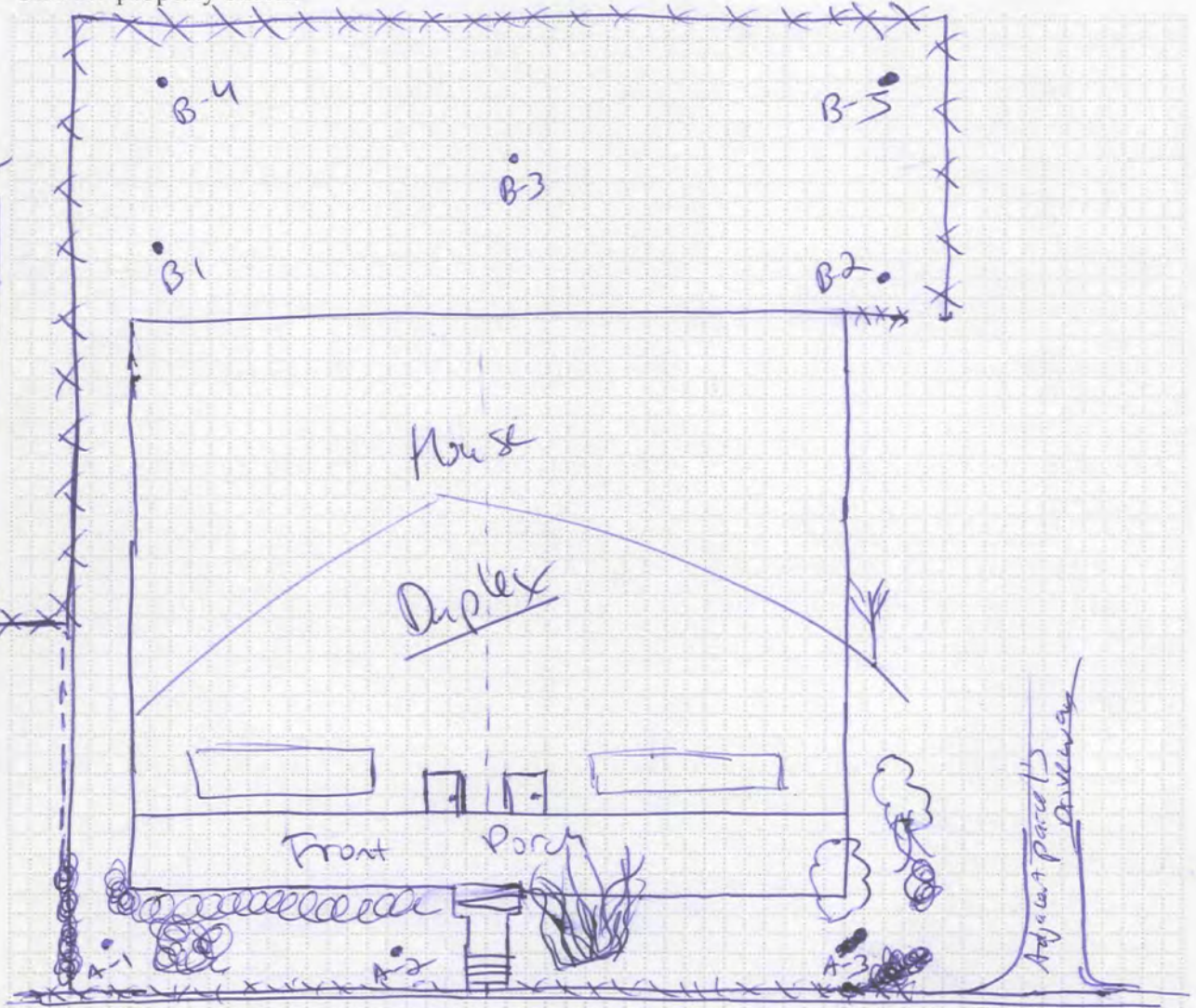
PROPERTY COMMENTS:

Appears to be a duplex 3017 is mailbox on porch to the North, mailbox to the south has no #

Grid for property sketch

B5 to House 19.5 feet

Adjacent Neighbor's House





STATION ID: CV0907A<sup>2</sup> SAMPLE ID: CV0907A-LS<sup>2</sup>

SAMPLE COLLECTION TIME: 1215

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>218954</u> Logged? <u>(Y)</u> or N
Aliquot #1: Latitude: <u>33.55341377°</u> N Longitude <u>86.79905162°</u> W Media description: <u>CV0903A-1 DK bwn silt m <sup>semi-</sup>dmp</u>
Aliquot #2: Latitude: <u>33.55339047°</u> N Longitude <u>86.79905280°</u> W Media description: <u>CV0903A-2 DK bwn silt m semi-dmp w/ brick and gravel</u>
Aliquot #3: Latitude: <u>33.55332607°</u> N Longitude <u>86.79905047°</u> W Media description: <u>DK bwn silt m semi-dmp</u>
<del>Aliquot #4: Latitude: _____ N Longitude _____ W Media description: _____</del>
<del>Aliquot #5: Latitude: _____ N Longitude _____ W Media description: _____</del>

STATION ID: CV0903B<sup>2</sup> SAMPLE ID: CV0903B-LS<sup>2</sup>

SAMPLE COLLECTION TIME: 1230

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: \_\_\_\_\_

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>218954</u> Logged? <u>(Y)</u> or N
Aliquot #1: Latitude: <u>33.55339751°</u> N Longitude <u>86.79882797°</u> W Media description: <u>CV0903B-1 DK bwn silt m dmp</u>
Aliquot #2: Latitude: <u>33.55332316°</u> N Longitude <u>86.79884067°</u> W Media description: <u>CV0903B-2 DK bwn <del>silt</del> silt m dmp w/ coal fragments</u>
Aliquot #3: Latitude: <u>33.55335938°</u> N Longitude <u>86.79880598°</u> W Media description: <u>CV0903B-3 DK bwn clayey silt m dmp</u>
Aliquot #4: Latitude: <u>33.55339492°</u> N Longitude <u>86.79878821°</u> W Media description: <u>CV0903B-4 DK bwn silt m dmp</u>
Aliquot #5: Latitude: <u>33.55332192°</u> N Longitude <u>86.79879100°</u> W Media description: <u>CV0903B-5 DK bwn silt m dmp w/ coal fragments</u>

ADDRESS: (b) (6)

PROPERTY ID: CV0825

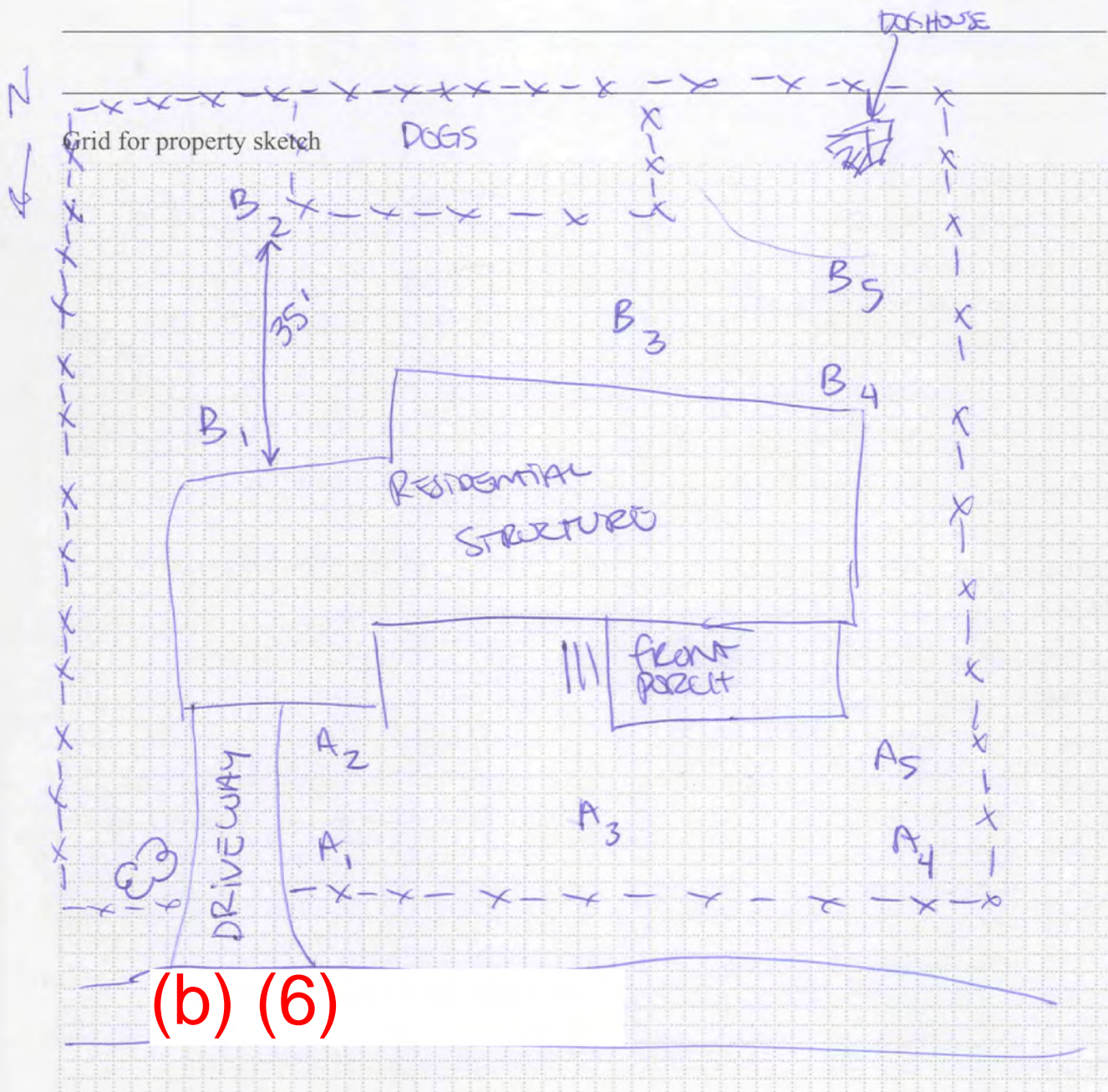
DATE: 1/24/2012

ARRIVAL TIME: 1407

Other pertinent information (weather conditions, etc.):

50°F, SUNNY WITH A FEW CLOUDS

PROPERTY COMMENTS:



(b) (6)

STATION ID: CV0825

SAMPLE ID: CV0825A-CS

SAMPLE COLLECTION TIME: 1420

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: \_\_\_\_\_

GPS Coordinates: Trimble [ ] Instrument #: _____		Logged? Y or N
Aliquot #1: Latitude: <u>33.55357008</u>	N Longitude <u>86.79750838</u>	W
Media description: <u>DARK BROWN SILTY SOIL</u>		
Aliquot #2 Latitude: <u>33.553514</u>	N Longitude <u>86.797509</u>	W
Media description: <u>SAME AS #1</u>		
Aliquot #3: Latitude: <u>33.55354</u>	N Longitude <u>86.797545</u>	W
Media description: <u>SAME AS #1</u>		
Aliquot #4: Latitude: <u>33.55357081</u>	N Longitude <u>86.79758849</u>	W
Media description: <u>SAME AS #1</u>		
Aliquot #5: Latitude: <u>33.553508</u>	N Longitude <u>86.797592</u>	W
Media description: <u>SAME AS #1</u>		

STATION ID: CV0825

SAMPLE ID: CV0825B-CS

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: \_\_\_\_\_

GPS Coordinates: Trimble [ ] Instrument #: _____		Logged? Y or N
Aliquot #1: Latitude: <u>33.55337213</u>	N Longitude <u>86.79746363</u>	W
Media description: <u>DARK BROWN SILTY SOIL</u>		
Aliquot #2 Latitude: <u>33.55329</u>	N Longitude <u>86.797487</u>	W
Media description: <u>SAME AS #1</u>		
Aliquot #3: Latitude: <u>33.55331570</u>	N Longitude <u>86.79754586</u>	W
Media description: <u>SAME AS #1</u>		
Aliquot #4: Latitude: <u>33.55332728</u>	N Longitude <u>86.79757481</u>	W
Media description: <u>SAME AS #1</u>		
Aliquot #5: Latitude: <u>33.55330506</u>	N Longitude <u>86.79755117</u>	W
Media description: <u>SAME AS #1</u>		

ADDRESS: (b) (6)

PROPERTY ID: CVO946

DATE: 1/24/2013

ARRIVAL TIME: 1530

Other pertinent information (weather conditions, etc.):

45°F, PARTIALLY CLOUDY

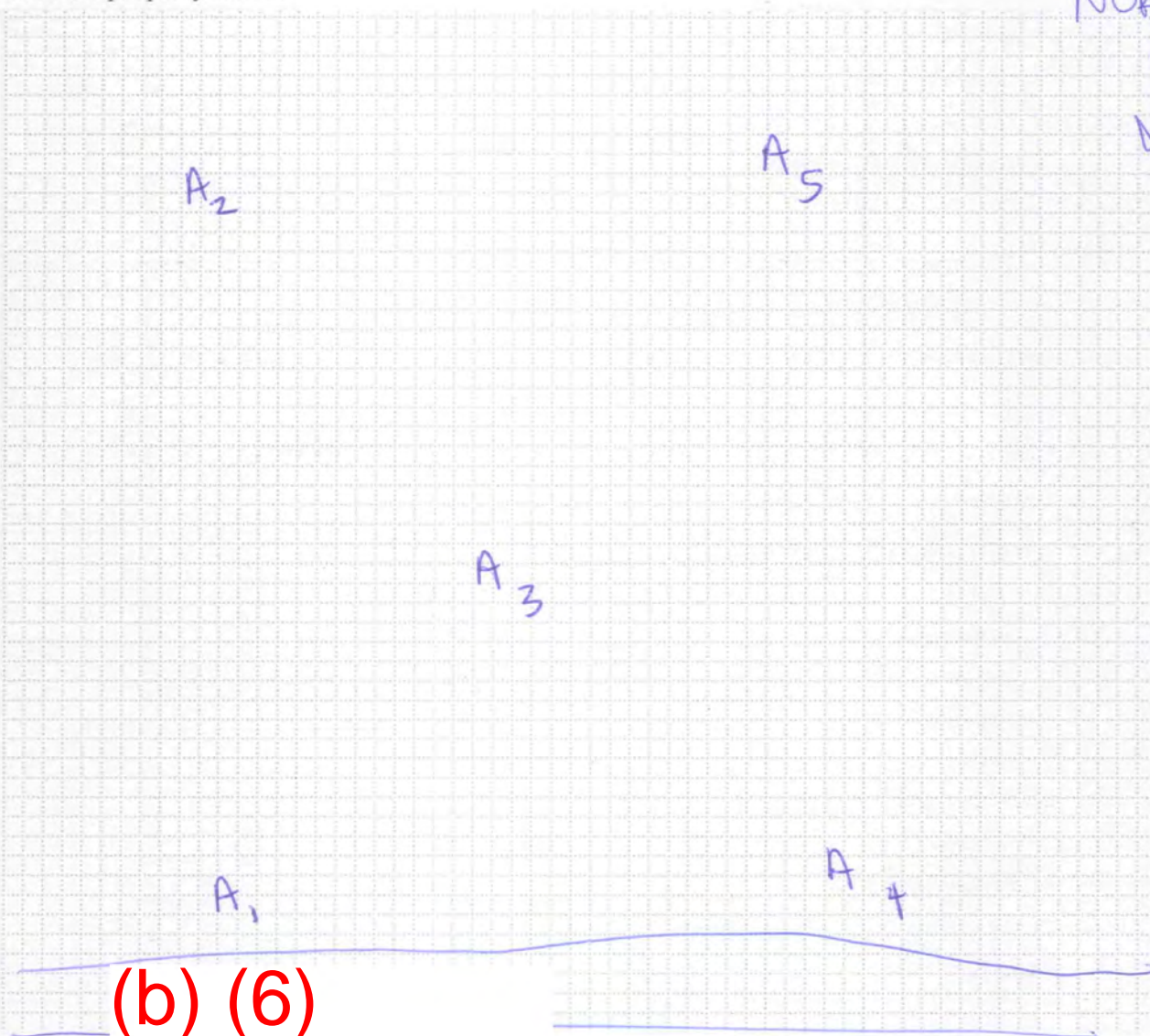
PROPERTY COMMENTS:

VACANT LOT - NO RESIDENTIAL STRUCTURE

MANY TREES, BRANCHES, AND TWIGS COVERING

GROUND OF SITE.

Grid for property sketch



STATION ID: CV0946

SAMPLE ID: CV0946A

SAMPLE COLLECTION TIME: 1540

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

VACANT 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 [ ] Instrument #: _____		Logged? Y or N	
Aliquot #1: Latitude: <u>33.55821309</u>	N Longitude	<u>86.79550150</u>	W
Media description: <u>BROWN SILTY SOIL</u>			
Aliquot #2 Latitude: <u>33.55795174</u>	N Longitude	<u>86.79548760</u>	W
Media description: <u>SAME AS #1</u>			
Aliquot #3: Latitude: <u>33.55810947</u>	N Longitude	<u>86.79557061</u>	W
Media description: <u>SAME AS #1</u>			
Aliquot #4: Latitude: <u>33.55824770</u>	N Longitude	<u>86.79557474</u>	W
Media description: <u>SAME AS #1</u>			
Aliquot #5: Latitude: <u>33.55792074</u>	N Longitude	<u>86.79559559</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: \_\_\_\_\_ PROPERTY ID: \_\_\_\_\_

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

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

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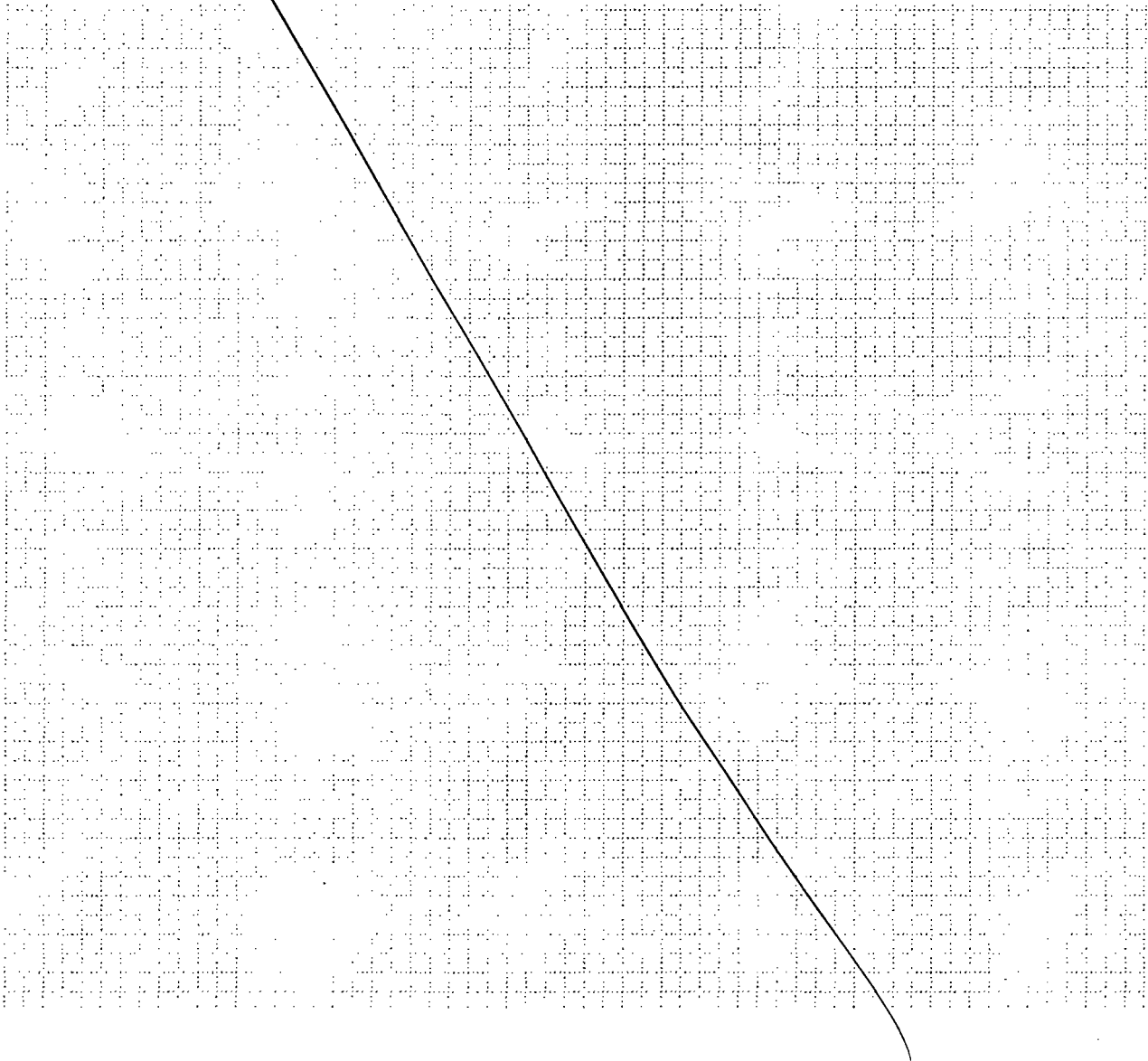
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Grid for property sketch



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