

REDACTED

LB00033

United States Environmental Protection Agency
Region 4



35TH AVENUE REMOVAL INVESTIGATION
BIRMINGHAM, ALABAMA
JEFF CROWLEY, ON-SCENE COORDINATOR

FIELD SAMPLING LOGBOOK

Book 2 of 1

Inclusive Dates: 01/21/13 - 01/24/13

List of Sampling Team in logbook:

Name	Initials	Organization/Duties
(b) (6)		<u>OTIE</u> , Team Leader
		<u>UPS</u>

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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 (SED) Field Branches Quality System and Technical Procedures (FBQSTP) Soil Sampling (SEDPROC-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 1/4-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 1/4-acre in parcel lot size will be divided into 1/4-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 SED FBSTP Sediment Sampling (SEDPROC-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 34th 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 SED FBQSTP Field XRF Measurement (SEDPROC-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)

PROPERTY ID: HP0100

DATE: 01/21/13

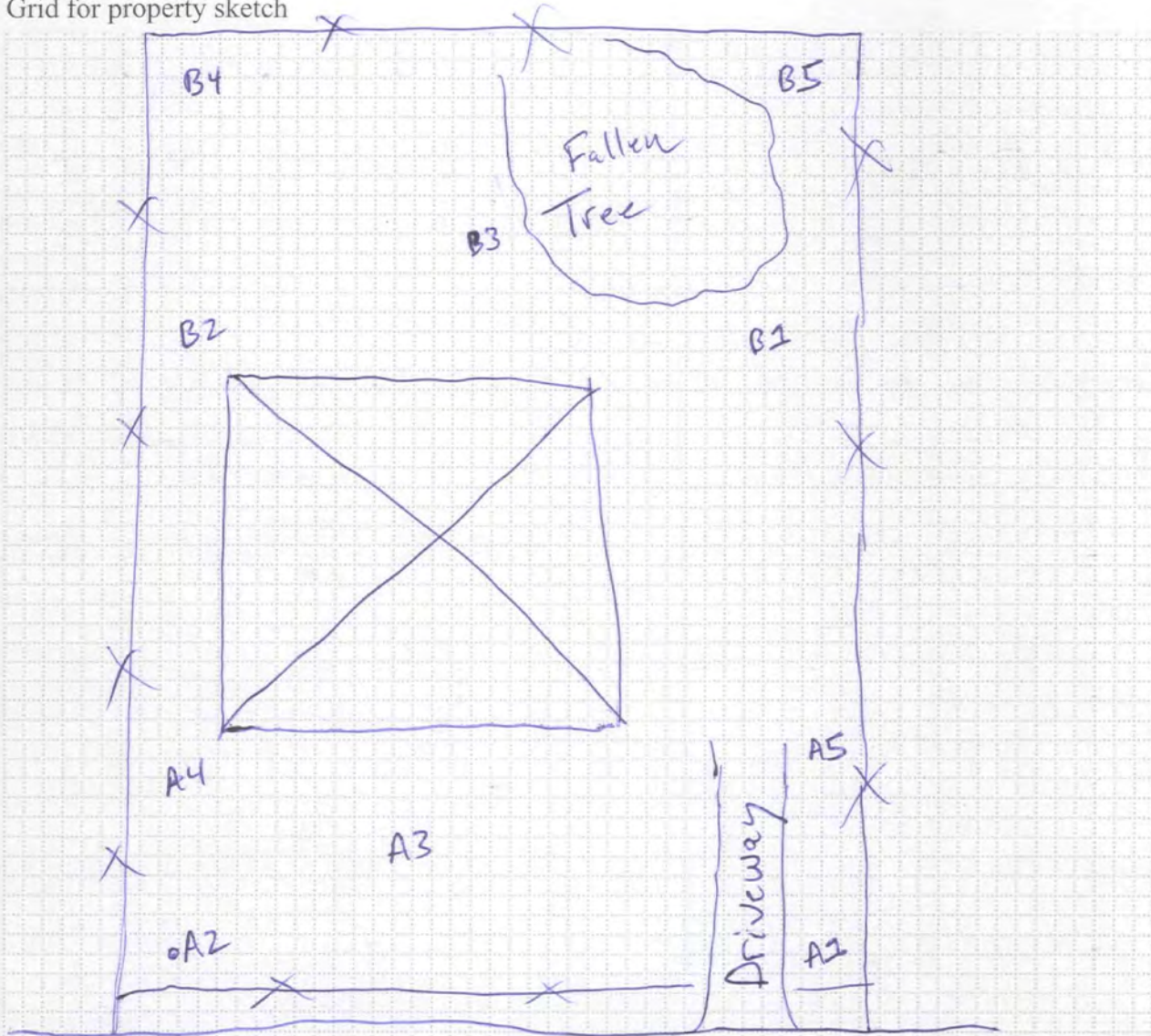
ARRIVAL TIME: 1340

Other pertinent information (weather conditions, etc.):

50s °F & sunny

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)

STATION ID: HP0100A SAMPLE ID: HP0100A-CS

SAMPLE COLLECTION TIME: 1350

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>018598</u>	Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.56499737</u>	N Longitude <u>86.79378630</u>	W
Media description: <u>Light brown sandy soil with gravel</u>		
Aliquot #2 Latitude: <u>33.56500378</u>	N Longitude <u>86.79391040</u>	W
Media description: <u>Same</u>		
Aliquot #3: Latitude: <u>33.56503603</u>	N Longitude <u>86.79385166</u>	W
Media description: <u>Same</u>		
Aliquot #4: Latitude: <u>33.56504953</u>	N Longitude <u>86.79391053</u>	W
Media description: <u>Same</u>		
Aliquot #5: Latitude: <u>33.56507258</u>	N Longitude <u>86.79378621</u>	W
Media description: _____		

STATION ID: HP0100B SAMPLE ID: HP0100B-CS

SAMPLE COLLECTION TIME: 1400

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 #: _____	Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.56517143</u>	N Longitude <u>86.7939087</u>	W
Media description: <u>Light brown sandy soil with gravel</u>		
Aliquot #2 Latitude: <u>33.56520518</u>	N Longitude <u>86.79389513</u>	W
Media description: <u>Same</u>		
Aliquot #3: Latitude: <u>33.56525113</u>	N Longitude <u>86.79386158</u>	W
Media description: <u>Same</u>		
Aliquot #4: Latitude: <u>33.56532734</u>	N Longitude <u>86.79389238</u>	W
Media description: <u>Same</u>		
Aliquot #5: Latitude: <u>33.56535234</u>	N Longitude <u>86.79380671</u>	W
Media description: <u>Same</u>		

ADDRESS: (b) (6)

PROPERTY ID: HP0245

DATE: 01/21/13

ARRIVAL TIME: 1430

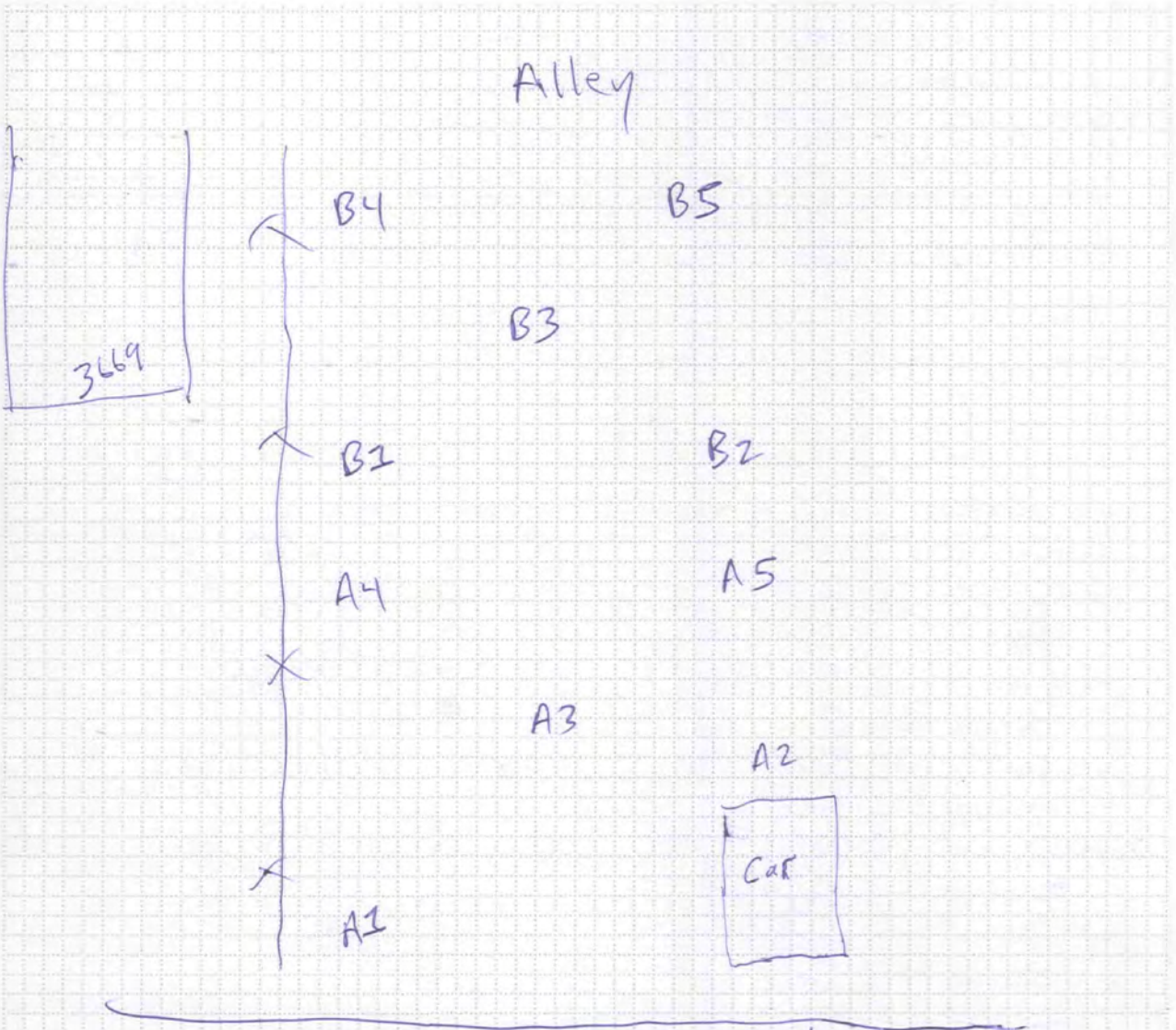
Other pertinent information (weather conditions, etc.):

50s + sunny

PROPERTY COMMENTS:

Vacant lot

Grid for property sketch



(b) (6)

STATION ID: HPO245A SAMPLE ID: HPO245A-CS

SAMPLE COLLECTION TIME: 1440

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

North half

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>018598</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.56637579</u>	<u>33.56657121</u>	N Longitude: <u>86.79111915</u>	<u>86.79113443</u> W
Media description:	<u>Light sandy gravel</u>		
Aliquot #2: Latitude: <u>33.56654099</u>	N Longitude: <u>86.79120983</u>		W
Media description:	<u>Same</u>		
Aliquot #3: Latitude: <u>33.56648037</u>	N Longitude: <u>86.79117159</u>		W
Media description:	<u>Same</u>		
Aliquot #4: Latitude: <u>33.56641653</u>	N Longitude: <u>86.79112445</u>		W
Media description:	<u>Same</u>		
Aliquot #5: Latitude: <u>33.56643704</u>	N Longitude: <u>86.79121100</u>		W
Media description:	<u>Same</u>		

STATION ID: HPO245B SAMPLE ID: HPO245B-CS

SAMPLE COLLECTION TIME: 1450

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

South half

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 #: _____	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.56637579</u>	N Longitude: <u>86.79111915</u>		W
Media description:	<u>Light brown sandy gravel</u>		
Aliquot #2: Latitude: <u>33.56637021</u>	N Longitude: <u>86.79120636</u>		W
Media description:	<u>Same</u>		
Aliquot #3: Latitude: <u>33.56630881</u>	N Longitude: <u>86.79116184</u>		W
Media description:	<u>Same</u>		
Aliquot #4: Latitude: <u>33.56623491</u>	N Longitude: <u>86.79111182</u>		W
Media description:	<u>Same</u>		
Aliquot #5: Latitude: <u>33.56622534</u>	N Longitude: <u>86.79120691</u>		W
Media description:	<u>Same</u>		

(b) (6)

ADDRESS:

PROPERTY ID:

HP0239

DATE:

01/21/13

ARRIVAL TIME:

1515

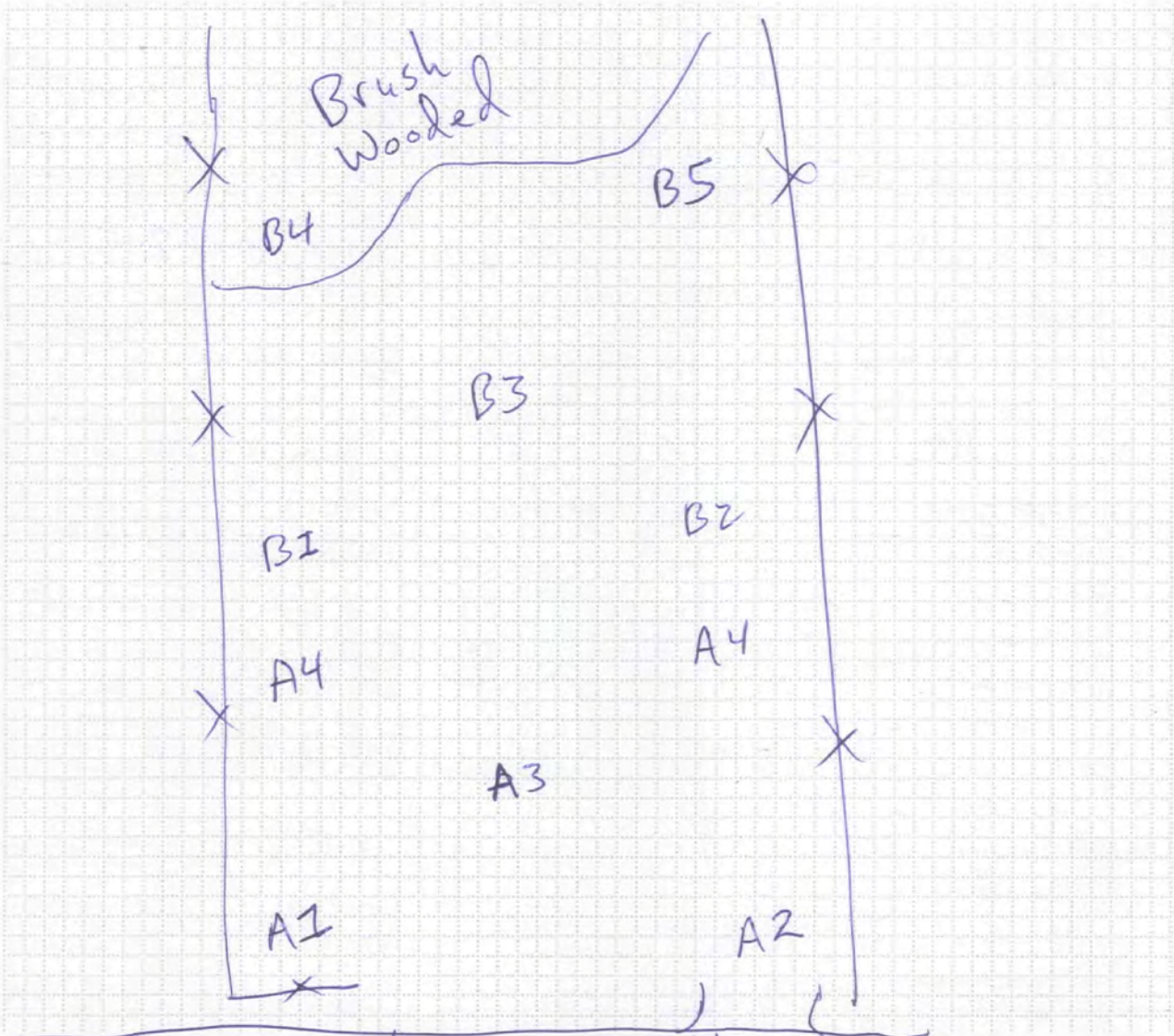
Other pertinent information (weather conditions, etc.):

50s & sunny

PROPERTY COMMENTS:

Vacant lot with brush at back of lot

Grid for property sketch



(b) (6)

STATION ID: HP0239A SAMPLE ID: HP0239A-CS

SAMPLE COLLECTION TIME: 1520

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

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>018598</u> Logged? <input checked="" type="radio"/> Y or <input checked="" type="radio"/> N ^{RS}
Aliquot #1: Latitude: <u>33.56674003</u> N Longitude <u>86.79172603</u> W Media description: <u>Med. brown sandy soil</u>
Aliquot #2 Latitude: <u>33.56674142</u> N Longitude <u>86.79163504</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.56681460</u> N Longitude <u>86.79166790</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56684173</u> N Longitude <u>86.79174004</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56684403</u> N Longitude <u>86.79163884</u> W Media description: <u>Same</u>

STATION ID: HP0239B SAMPLE ID: HP0239B-CS

SAMPLE COLLECTION TIME: 1525

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

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 #: _____ Logged? <input checked="" type="radio"/> Y or <input checked="" type="radio"/> N ^{RS}
Aliquot #1: Latitude: <u>33.56689521</u> N Longitude <u>86.79174031</u> W Media description: <u>Med. brown sandy soil</u>
Aliquot #2 Latitude: <u>33.56688937</u> N Longitude <u>86.79163081</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.5669566943</u> N Longitude <u>86.79167293</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56693702</u> N Longitude <u>86.79175772</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56700715</u> N Longitude <u>86.79162475</u> W Media description: <u>Same</u>

(b) (6)

ADDRESS:

PROPERTY ID:

HPO274

DATE:

01/21/13

ARRIVAL TIME:

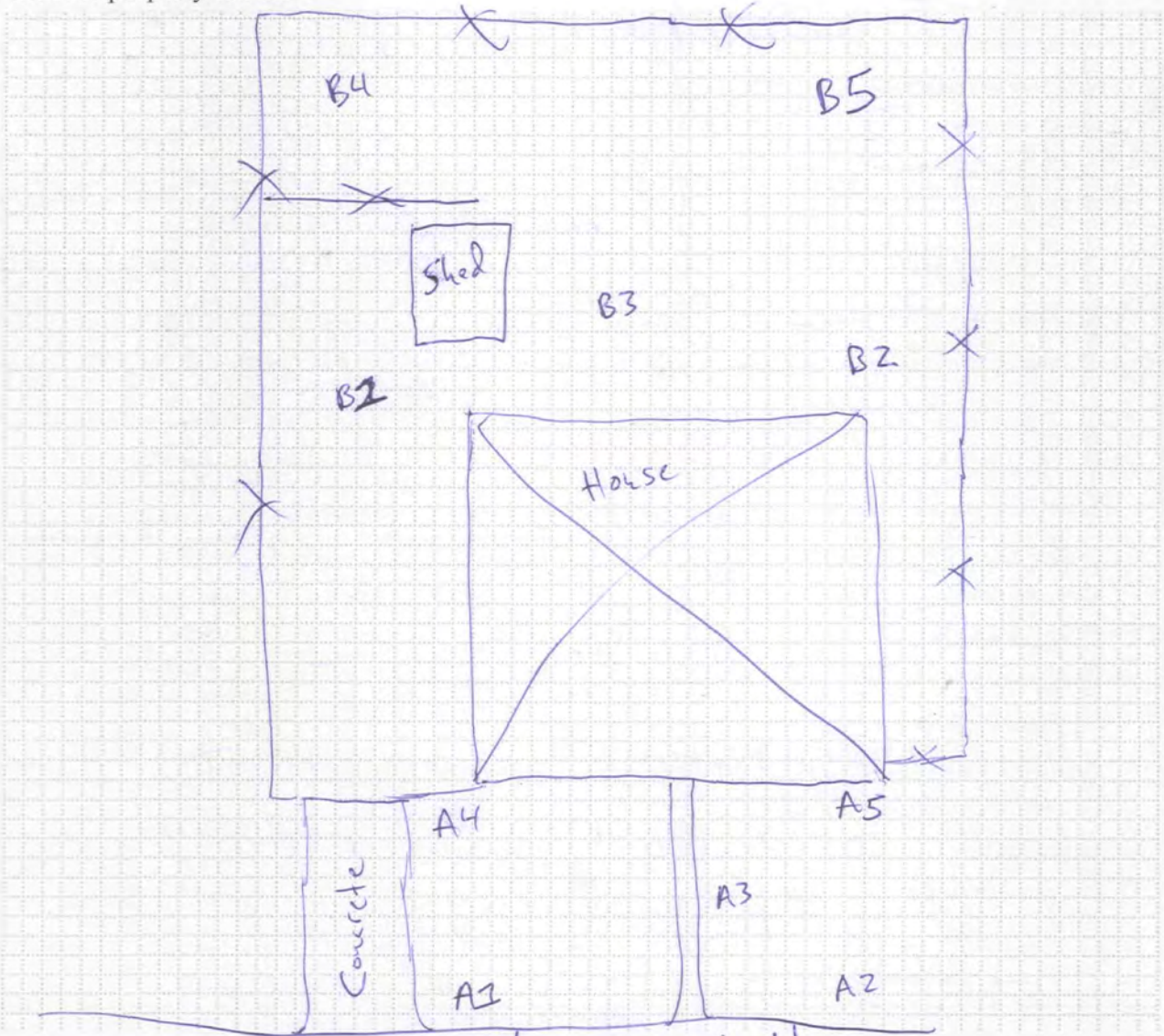
1545

Other pertinent information (weather conditions, etc.):

50s + sunny

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)

STATION ID: HPO274A

SAMPLE ID: HPO274A-CS

SAMPLE COLLECTION TIME: 1600

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>018598</u>	Logged? <input checked="" type="checkbox"/> or <input checked="" type="checkbox"/>
Aliquot #1: Latitude: <u>33.56751684</u>	N Longitude <u>86.79165650</u> W
Media description: <u>Med. brown, sandy, clayey</u>	
Aliquot #2 Latitude: <u>33.56750656</u>	N Longitude <u>86.79173120</u> W
Media description: <u>Same</u>	
Aliquot #3: Latitude: <u>33.56749030</u>	N Longitude <u>86.79169975</u> W
Media description: <u>Same</u>	
Aliquot #4: Latitude: <u>33.56747683</u>	N Longitude <u>86.79165323</u> W
Media description: <u>Same</u>	
Aliquot #5: Latitude: <u>33.56745139</u>	N Longitude <u>86.79175068</u> W
Media description: _____	

STATION ID: HPO274B

SAMPLE ID: HPO274B-CS

SAMPLE COLLECTION TIME: 1610

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 #: _____	Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56733057</u>	N Longitude <u>86.79164756</u> W
Media description: <u>Med. brown, sandy, clayey</u>	
Aliquot #2 Latitude: <u>33.56732124</u>	N Longitude <u>86.79172986</u> W
Media description: <u>Same</u>	
Aliquot #3: Latitude: <u>33.56725088</u>	N Longitude <u>86.79167743</u> W
Media description: <u>Same</u>	
Aliquot #4: Latitude: <u>33.56715285</u>	N Longitude <u>86.79164010</u> W
Media description: <u>Same</u>	
Aliquot #5: Latitude: <u>33.56715602</u>	N Longitude <u>86.79173578</u> W
Media description: <u>Same</u>	

ADDRESS: **(b) (6)** PROPERTY ID: CV0103

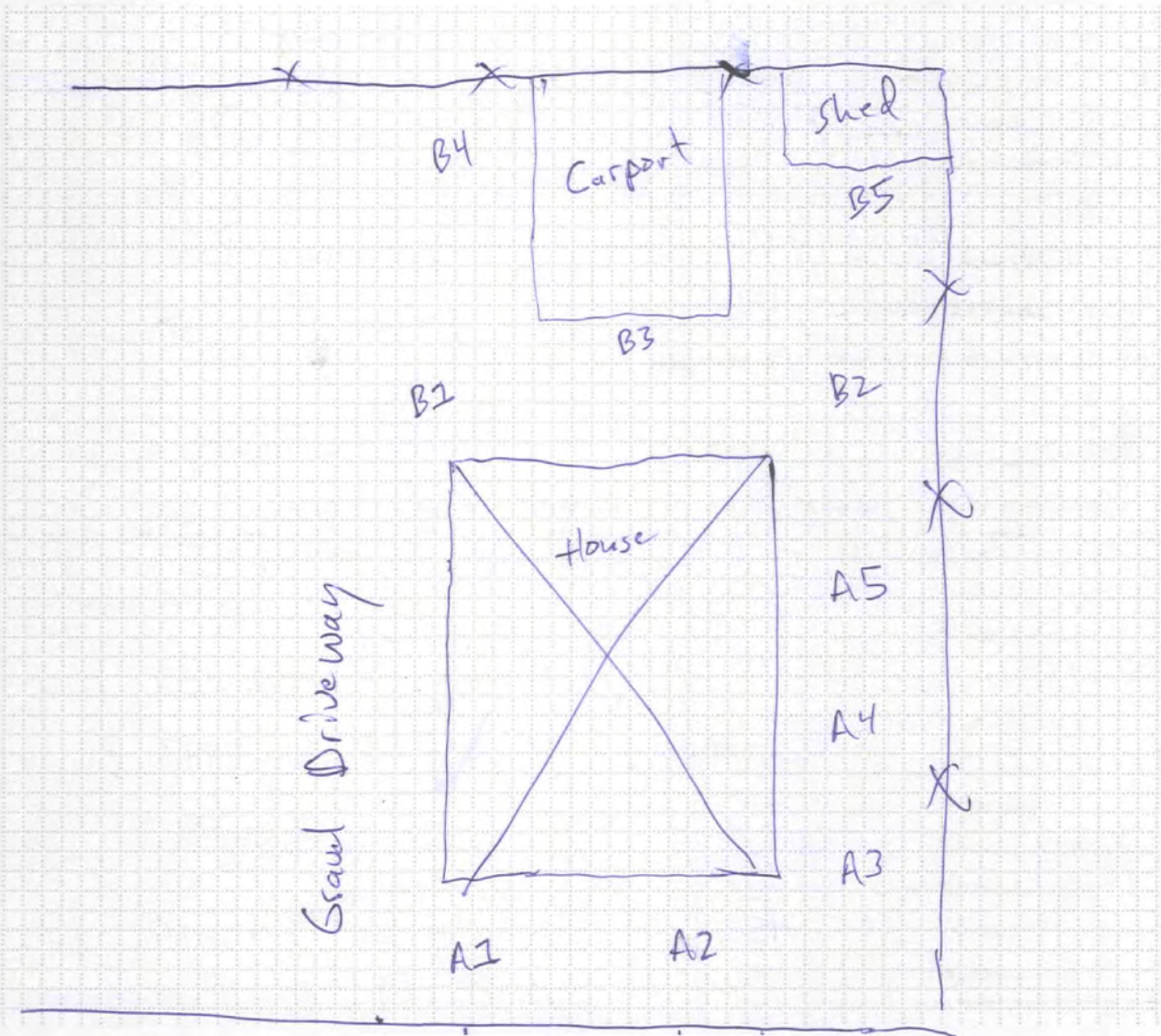
DATE: 01/22/13 ARRIVAL TIME: 0845

Other pertinent information (weather conditions, etc.):

Cold 36°F + clear

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)

STATION ID: CV0103A SAMPLE ID: CV0103A-CS

SAMPLE COLLECTION TIME: 0900

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: _____

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>018598</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.55874230</u> N Longitude <u>86.80486851</u> W Media description: <u>Dark brown sandy gravel</u>
Aliquot #2: Latitude: <u>33.55869240</u> N Longitude <u>86.80486592</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.55868495</u> N Longitude <u>86.80479922</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.55868563</u> N Longitude <u>86.80474181</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.55867740</u> N Longitude <u>86.80470503</u> W Media description: <u>Same</u>

STATION ID: CV0103B SAMPLE ID: CV0103B-CS

SAMPLE COLLECTION TIME: 0915

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 #: _____ Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.55878209</u> N Longitude <u>86.80465601</u> W Media description: <u>Dark brown sand with gravel</u>
Aliquot #2: Latitude: <u>33.55868280</u> N Longitude <u>86.80464564</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.55872264</u> N Longitude <u>86.80461794</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.55876766</u> N Longitude <u>86.80454523</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.55868831</u> N Longitude <u>86.80456728</u> W Media description: <u>Same</u>

(b) (6)

ADDRESS:

PROPERTY ID: CVO092

DATE: 01/22/13

ARRIVAL TIME: 0930

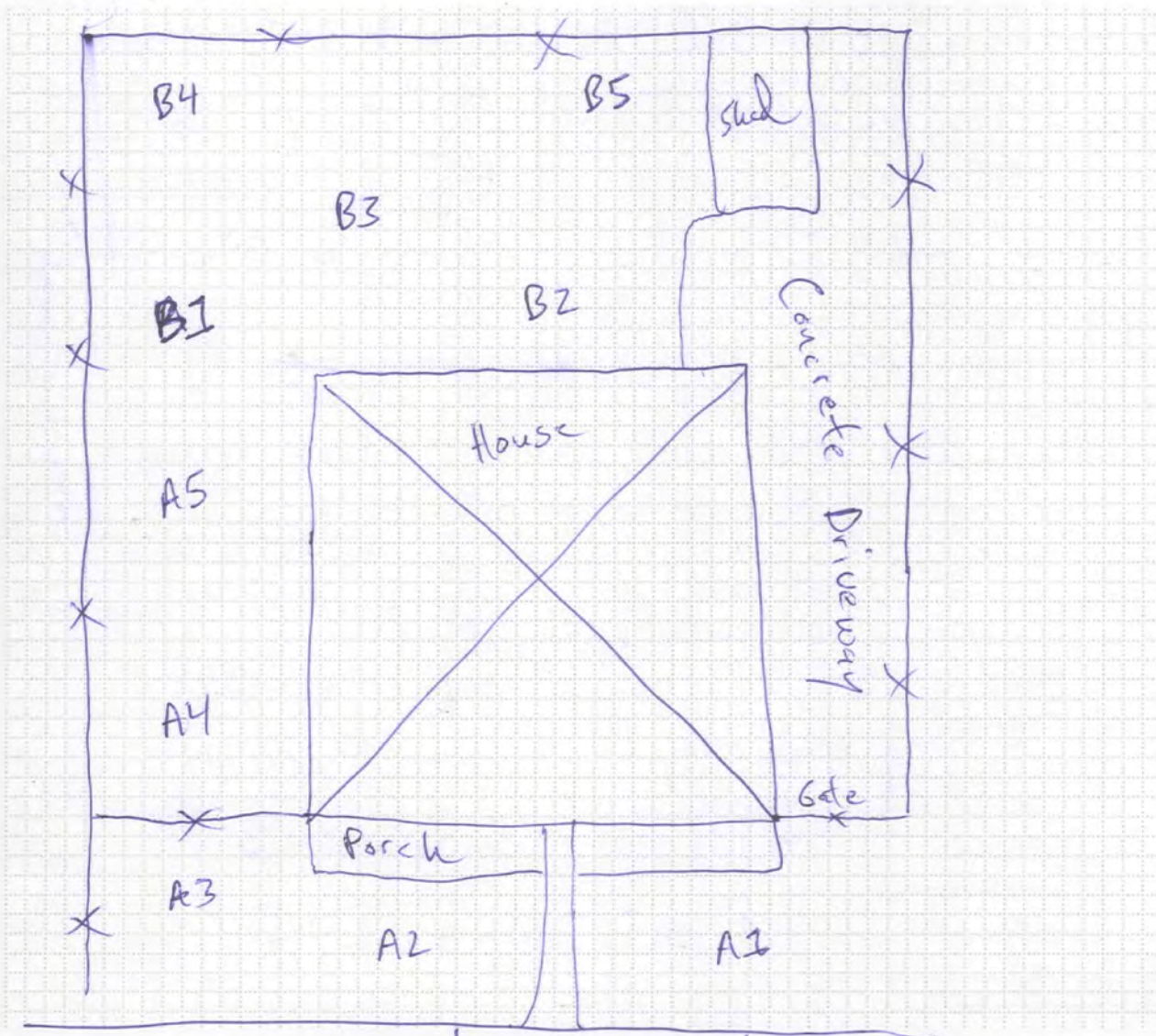
Other pertinent information (weather conditions, etc.):

Cold 34°F clear + breezy

PROPERTY COMMENTS:

Property was sampled as an "unrepresented" property. The property is "represented" so it will have to be resampled.

Grid for property sketch



(b) (6)

STATION ID: CV0092A SAMPLE ID: CV0092A-CS

SAMPLE COLLECTION TIME: 0935

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

Front + side yards

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0092A-CSD

GPS Coordinates:	Trimble <input checked="" type="checkbox"/>	Instrument #: <u>018598</u>	Logged? <u>Y</u> or N
Aliquot #1:	Latitude: <u>33.557376765</u>	N Longitude: <u>86.80487827</u>	W
	Media description: <u>Med ⁶⁰⁵ brown, sandy, clay</u>		
Aliquot #2:	Latitude: <u>33.55741813</u>	N Longitude: <u>86.80488284</u>	W
	Media description: <u>Same</u>		
Aliquot #3:	Latitude: <u>33.55745057</u>	N Longitude: <u>86.80484990</u>	W
	Media description: <u>Same</u>		
Aliquot #4:	Latitude: <u>33.55745355</u>	N Longitude: <u>86.80476602</u>	W
	Media description: <u>Same</u>		
Aliquot #5:	Latitude: <u>33.55745889</u>	N Longitude: <u>86.80466698</u>	W
	Media description: _____		

STATION ID: CV0092B SAMPLE ID: CV0092B-CS

SAMPLE COLLECTION TIME: 0945

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 #: _____	Logged? <u>Y</u> or N
Aliquot #1:	Latitude: <u>33.55744644</u>	N Longitude: <u>86.80461568</u>	W
	Media description: <u>dank brown, sandy, clay</u>		
Aliquot #2:	Latitude: <u>33.55739181</u>	N Longitude: <u>86.80460919</u>	W
	Media description: <u>Same</u>		
Aliquot #3:	Latitude: <u>33.55741626</u>	N Longitude: <u>86.80458699</u>	W
	Media description: <u>Same</u>		
Aliquot #4:	Latitude: <u>33.55744370</u>	N Longitude: <u>86.80455091</u>	W
	Media description: <u>Same</u>		
Aliquot #5:	Latitude: <u>33.55738706</u>	N Longitude: <u>86.80454594</u>	W
	Media description: <u>Same</u>		

(b) (6)

ADDRESS:

PROPERTY ID:

CV0926

DATE:

01/22/13

ARRIVAL TIME:

1030

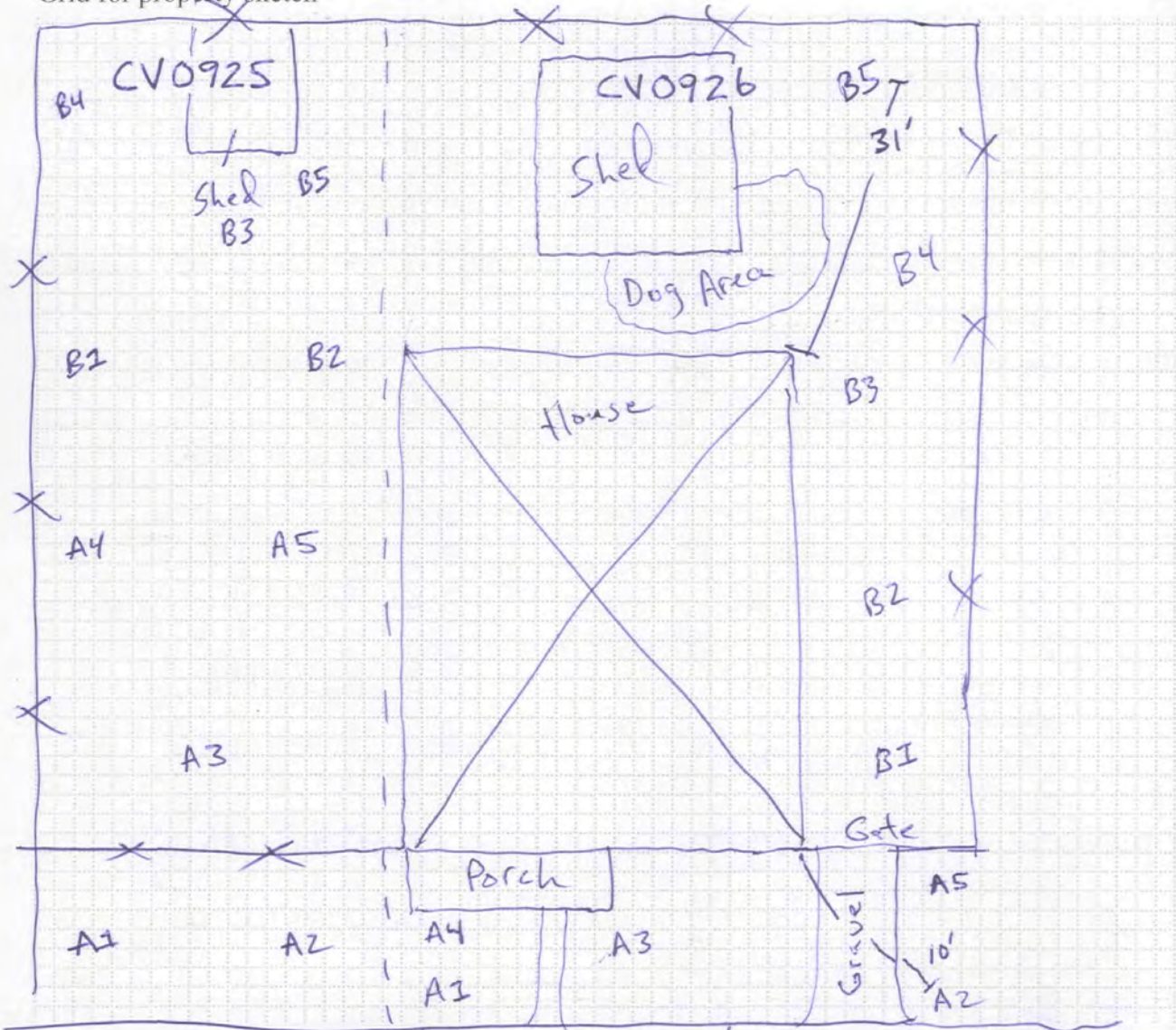
Other pertinent information (weather conditions, etc.):

Cold 30s + clear

PROPERTY COMMENTS:

The wooden fence encompasses two parcels for property IDs CV0926 + CV0925 as indicated on the sketch below.

Grid for property sketch



(b) (6)

STATION ID: CV0926A SAMPLE ID: CV0926A-CS

SAMPLE COLLECTION TIME: 0935RS 1035

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

Front

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>018598</u>	Logged?	<input checked="" type="checkbox"/> Y or N
Aliquot #1:	Latitude:	<u>33.55758125</u>	N Longitude	<u>86.79516611</u>	W
	Media description:	<u>Med brown sandy clay with gravel</u>			
Aliquot #2:	Latitude:	<u>33.55754394</u>	N Longitude	<u>86.79509096</u>	W
	Media description:	<u>Same</u>			
Aliquot #3:	Latitude:	<u>33.55759867</u>	N Longitude	<u>86.79512518</u>	W
	Media description:	<u>Same</u>			
Aliquot #4:	Latitude:	<u>33.55760500</u>	N Longitude	<u>86.79519631</u>	W
	Media description:	<u>Same</u>			
Aliquot #5:	Latitude:	<u>33.55762545</u>	N Longitude	<u>86.79506524</u>	W
	Media description:	<u>Same</u>			

STATION ID: CV0926B SAMPLE ID: CV0926B-CS

SAMPLE COLLECTION TIME: 1045

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

Back

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 #:	_____	Logged?	<input checked="" type="checkbox"/> Y or N
Aliquot #1:	Latitude:	<u>33.55765793</u>	N Longitude	<u>86.79506297</u>	W
	Media description:	<u>Dark brown sandy clay with gravel</u>			
Aliquot #2:	Latitude:	<u>33.55771873</u>	N Longitude	<u>86.79506047</u>	W
	Media description:	<u>Same</u>			
Aliquot #3:	Latitude:	<u>33.55777305</u>	N Longitude	<u>86.79507566</u>	W
	Media description:	<u>Same</u>			
Aliquot #4:	Latitude:	<u>33.55779466</u>	N Longitude	<u>86.79506287</u>	W
	Media description:	<u>Same</u>			
Aliquot #5:	Latitude:	<u>33.55784311</u>	N Longitude	<u>86.79506561</u>	W
	Media description:	<u>Same</u>			

(b) (6)

ADDRESS: _____ PROPERTY ID: CV0925

DATE: 01/22/13 ARRIVAL TIME: 1030

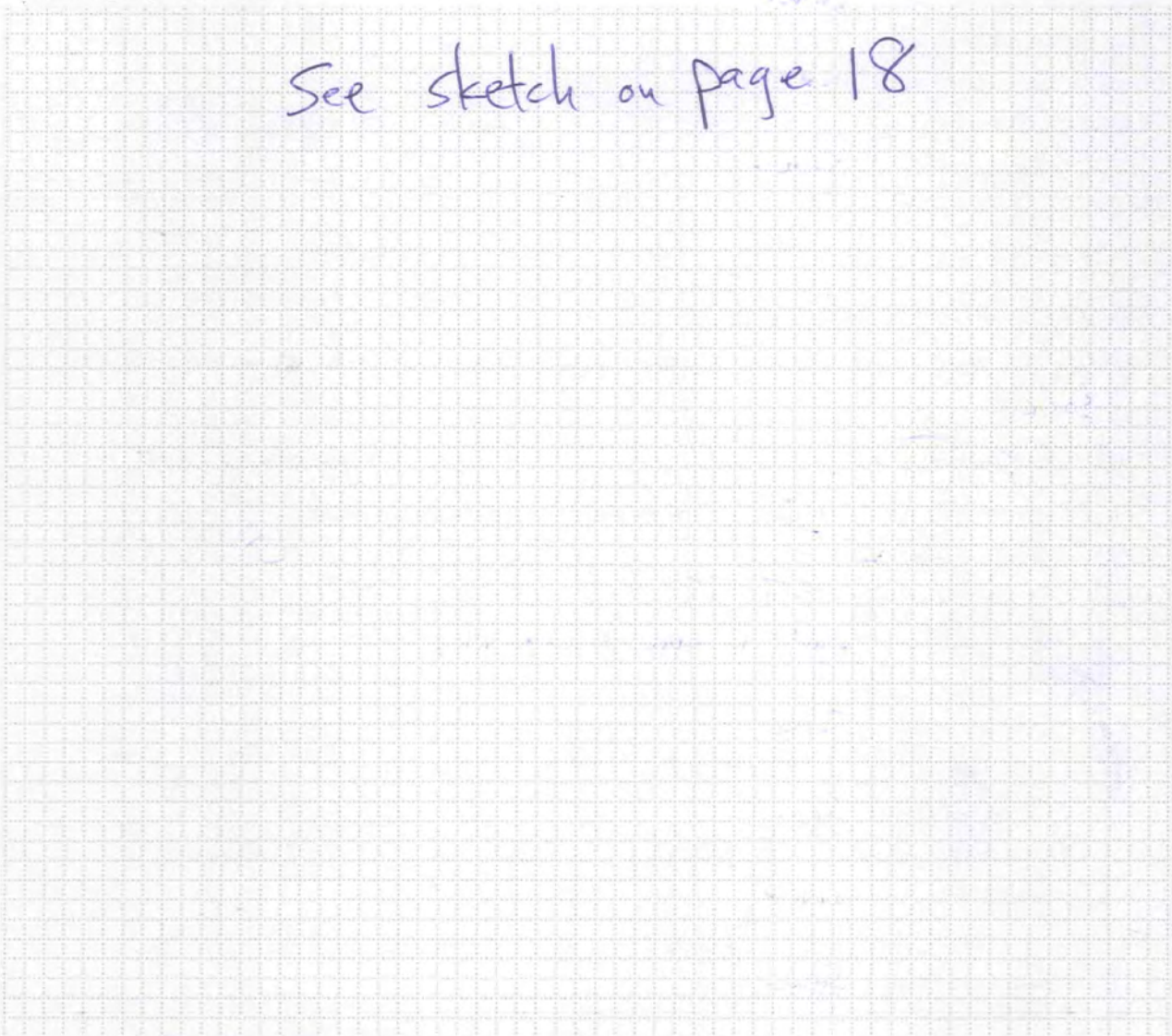
Other pertinent information (weather conditions, etc.):

cold 30s + clear

PROPERTY COMMENTS:

See comments on page 18.

Grid for property sketch



STATION ID: CV0925A SAMPLE ID: CV0925A-CS

SAMPLE COLLECTION TIME: 1100

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

Front half

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>018598</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.55759149</u>	N Longitude: <u>86.79525153</u>		W
Media description: <u>Med brown clayey silt with some sand</u>			
Aliquot #2: Latitude: <u>33.55757655</u>	N Longitude: <u>86.79518537</u>		W
Media description: <u>Same</u>			
Aliquot #3: Latitude: <u>33.55767970</u>	N Longitude: <u>86.79517721</u>		W
Media description: <u>Same</u>			
Aliquot #4: Latitude: <u>33.55771992</u>	N Longitude: <u>86.79522825</u>		W
Media description: <u>Same</u>			
Aliquot #5: Latitude: <u>33.55772510</u>	N Longitude: <u>86.79521918</u>		W
Media description: <u>Same</u>			

STATION ID: CV0925B SAMPLE ID: CV0925B-CS

SAMPLE COLLECTION TIME: 1110

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

Back half

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 #: _____	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>Light tan c1R5</u>	N Longitude: _____		W
Media description: <u>Light tan clayey silt wet</u>			
Aliquot #2: Latitude: <u>33.55778024</u>	N Longitude: <u>86.79524924</u>		W
Media description: <u>Same</u>			
Aliquot #3: Latitude: <u>33.55779703</u>	N Longitude: <u>86.79522182</u>		W
Media description: <u>Same</u>			
Aliquot #4: Latitude: <u>33.55780434</u>	N Longitude: <u>86.79522185</u>		W
Media description: <u>Same</u>			
Aliquot #5: Latitude: <u>33.55785137</u>	N Longitude: <u>86.79525591</u>		W
Media description: <u>Black silt very wet</u>			

33.55783314

86.79518303

(b) (6)

ADDRESS:

PROPERTY ID: FM0205

DATE: 01/22/03

ARRIVAL TIME: 1250

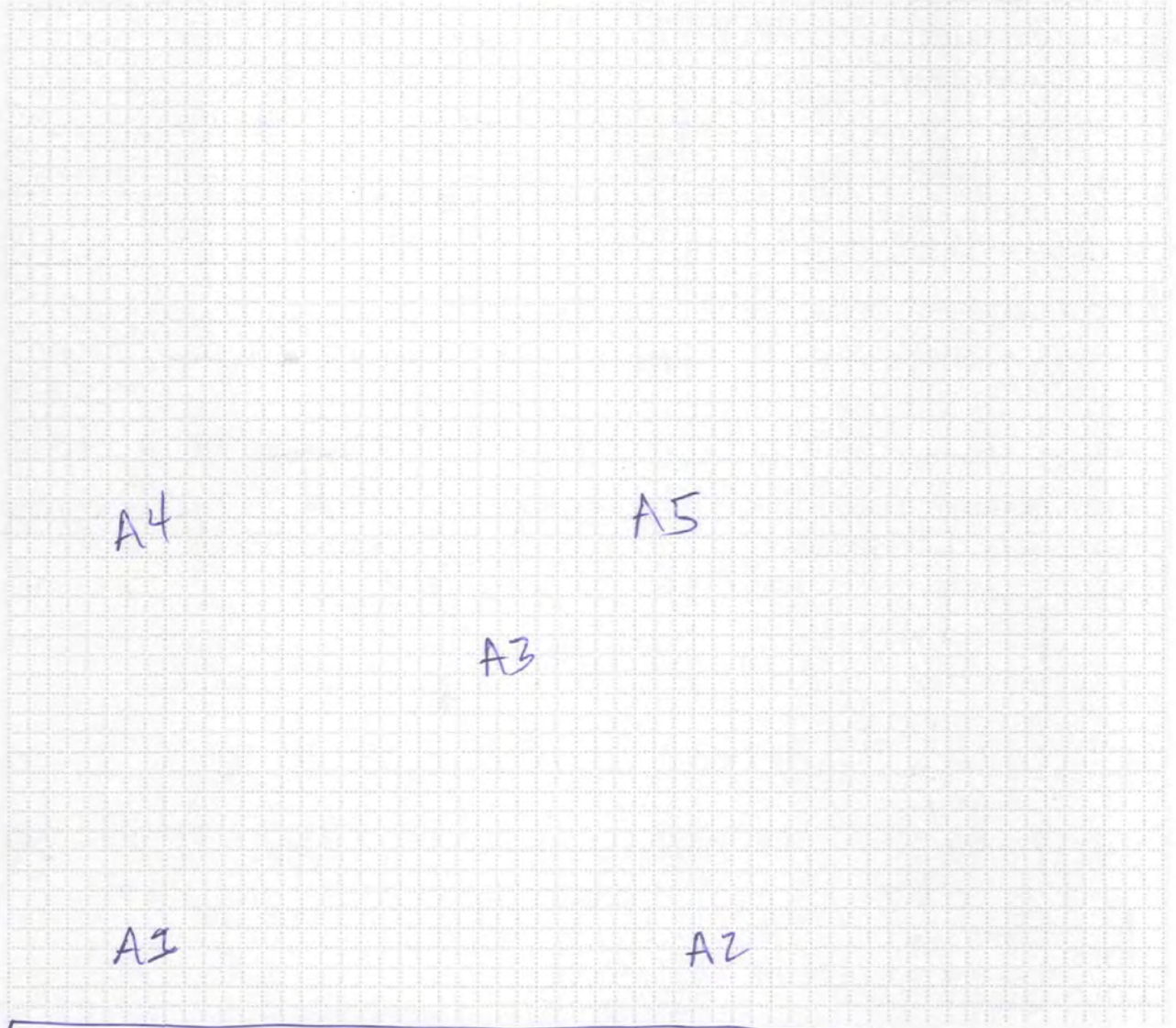
Other pertinent information (weather conditions, etc.):

41°F + sunny

PROPERTY COMMENTS:

Densely vegetated wooded vacant lot.
The back half (south) of the parcel is
very dense with underbrush so we only
collected a sample ~~front~~^{PS} the front half.
from

Grid for property sketch



31st Place North

(b) (6)

STATION ID: FMO205A SAMPLE ID: FMO205A-CS

SAMPLE COLLECTION TIME: 1305

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

Front half 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>018598</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.57020304</u>	N Longitude: <u>86.80484594</u>		W
Media description: <u>Med brn, clay, gravel, silt</u>			
Aliquot #2: Latitude: <u>33.57021259</u>	N Longitude: <u>86.80504279</u>		W
Media description: <u>Same</u>			
Aliquot #3: Latitude: <u>33.57006801</u>	N Longitude: <u>86.80496518</u>		W
Media description: <u>Same</u>			
Aliquot #4: Latitude: <u>33.57005557</u>	N Longitude: <u>86.80481980</u>		W
Media description: <u>Same</u>			
Aliquot #5: Latitude: <u>33.56998190</u>	N Longitude: <u>86.80499806</u>		W
Media description: <u>Same</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:

CV0693

DATE:

01/22/13

ARRIVAL TIME:

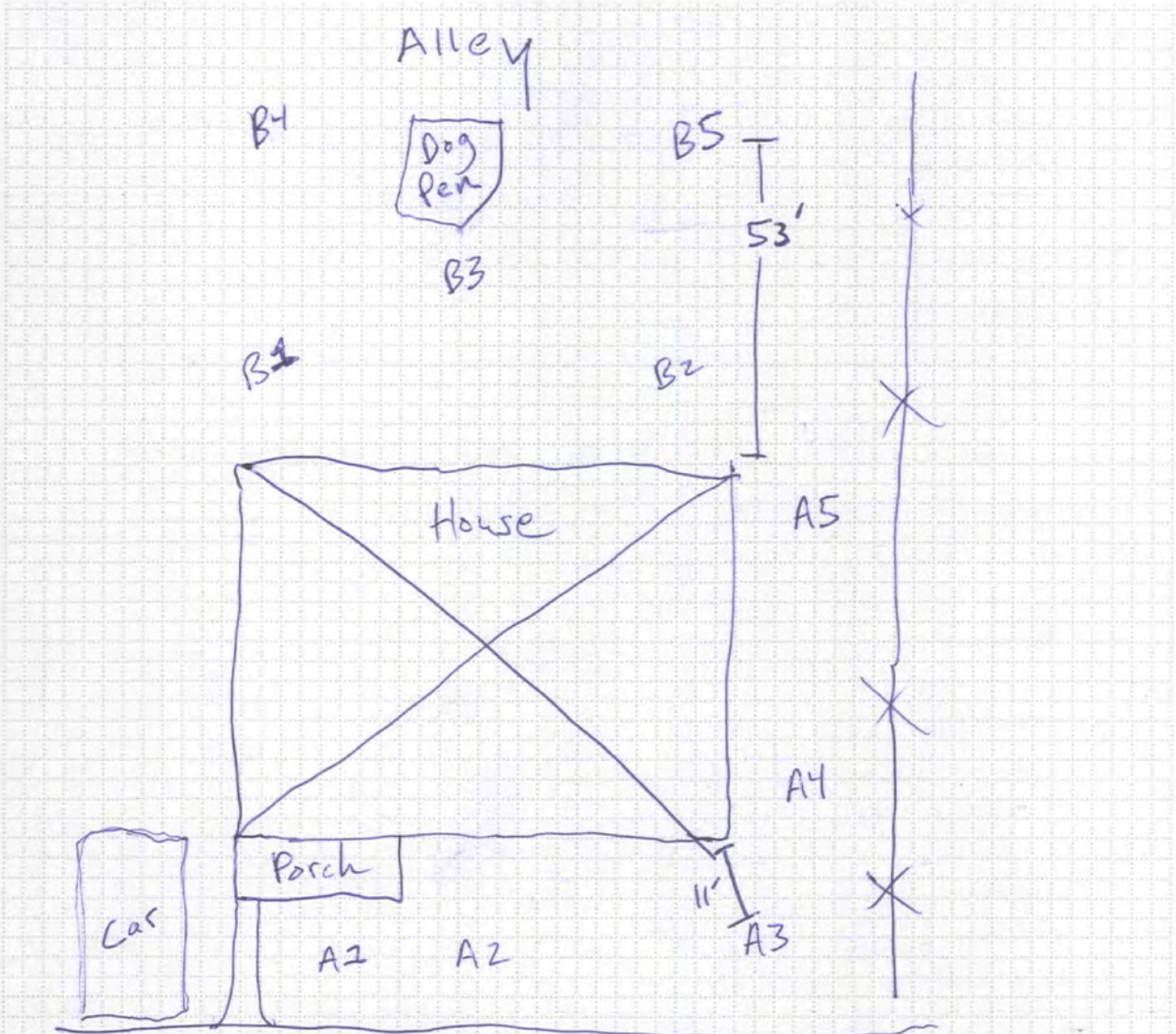
1335

Other pertinent information (weather conditions, etc.):

41°F, breezy & sunny

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)

STATION ID: CV0693A SAMPLE ID: CV0693A-CS

SAMPLE COLLECTION TIME: 1345

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: _____

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>018598</u> Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.55934335</u> N Longitude <u>86.80231683</u> W Media description: <u>Med brown sandy clay</u>
Aliquot #2: Latitude: <u>33.55932399</u> N Longitude <u>86.80235020</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.55928676</u> N Longitude <u>86.80235638</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.55925642</u> N Longitude <u>86.80233228</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.55922040</u> N Longitude <u>86.80228484</u> W Media description: _____

STATION ID: CV0693B SAMPLE ID: CV0693B-CS

SAMPLE COLLECTION TIME: 1355

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 #: _____ Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.55925914</u> N Longitude <u>86.80213714</u> W Media description: <u>Gravel primarily</u>
Aliquot #2: Latitude: <u>33.55920142</u> N Longitude <u>86.80211878</u> W Media description: <u>Dark brown sandy silt wet</u>
Aliquot #3: Latitude: <u>33.55919344</u> N Longitude <u>86.80220385</u> W Media description: <u>Same as B2</u>
Aliquot #4: Latitude: <u>33.55915785</u> N Longitude <u>86.80198253</u> W Media description: <u>Same as B2</u>
Aliquot #5: Latitude: <u>33.55909888</u> N Longitude <u>86.80204155</u> W Media description: <u>Same as B2</u>

(b) (6)

ADDRESS: _____ PROPERTY ID: HP0243

DATE: 01/22/13 ARRIVAL TIME: 1445

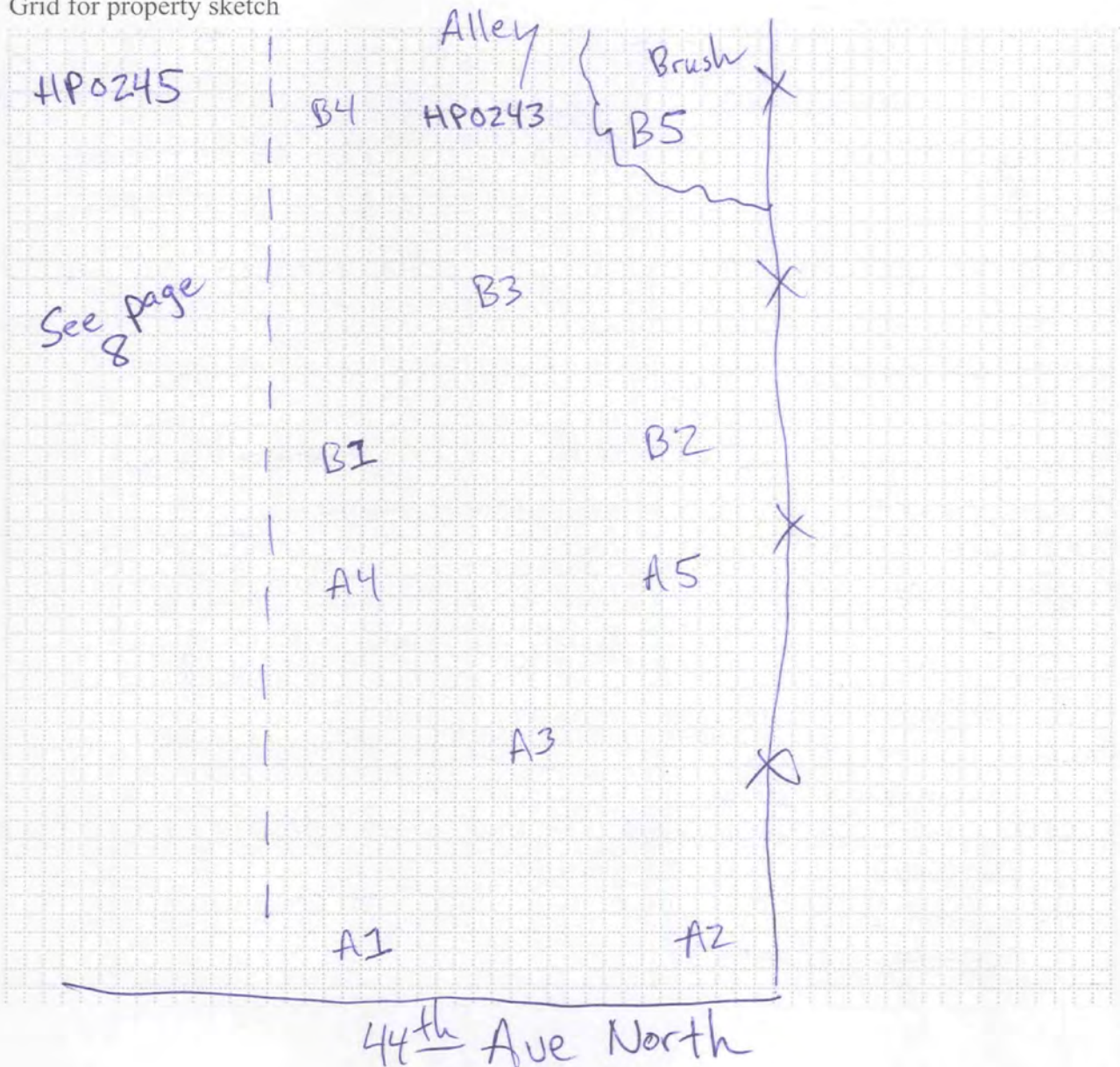
Other pertinent information (weather conditions, etc.):

47°F + sunny

PROPERTY COMMENTS:

Vacant lot adjoining to vacant lot with property ID HP0245 (see pages 8+9).

Grid for property sketch



STATION ID: HPO243A

SAMPLE ID: HPO243A-CS

SAMPLE COLLECTION TIME: 1445

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

North half

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>018598</u>		Logged? <u>Y</u> or N	
Aliquot #1: Latitude: <u>33.56654632</u>	N Longitude <u>86.79126596</u>	W	
Media description: <u>Dark brown clayey sand with gravel</u>			
Aliquot #2 Latitude: <u>33.56656055</u>	N Longitude <u>86.79133985</u>	W	
Media description: <u>Same</u>			
Aliquot #3: Latitude: <u>33.56648247</u>	N Longitude <u>86.79129464</u>	W	
Media description: <u>Same</u>			
Aliquot #4: Latitude: <u>33.56642381</u>	N Longitude <u>86.79125073</u>	W	
Media description: <u>Same</u>			
Aliquot #5: Latitude: <u>33.56641147</u>	N Longitude <u>86.79133491</u>	W	
Media description: <u>Same</u>			

STATION ID: HPO243B

SAMPLE ID: HPO243B-CS

SAMPLE COLLECTION TIME: 1500

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

South half

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 #: _____		Logged? <u>Y</u> or N	
Aliquot #1: Latitude: <u>33.56637341</u>	N Longitude <u>86.79123691</u>	W	
Media description: <u>Dark brown clayey sand with gravel</u>			
Aliquot #2 Latitude: <u>33.56638342</u>	N Longitude <u>86.79133745</u>	W	
Media description: <u>Same</u>			
Aliquot #3: Latitude: <u>33.56634703</u>	N Longitude <u>86.79127929</u>	W	
Media description: <u>Same</u>			
Aliquot #4: Latitude: <u>33.56625553</u>	N Longitude <u>86.79122840</u>	W	
Media description: <u>Same</u>			
Aliquot #5: Latitude: <u>33.56624989</u>	N Longitude <u>86.79131495</u>	W	
Media description: <u>Same</u>			

(b) (6)

ADDRESS:

PROPERTY ID: FM0132

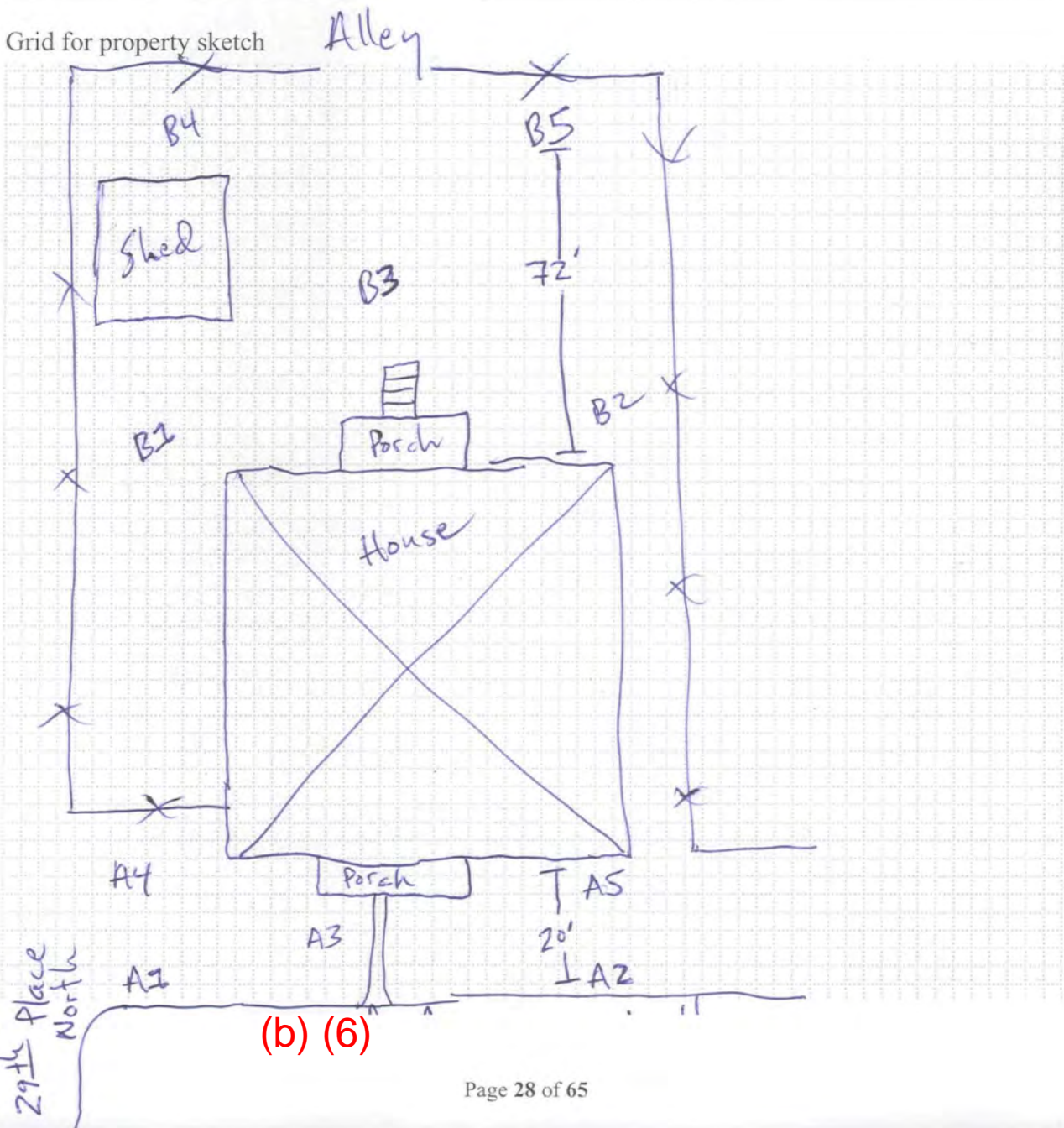
DATE: 01/22/13

ARRIVAL TIME: 1525

Other pertinent information (weather conditions, etc.):

40s + sunny

PROPERTY COMMENTS:



STATION ID: FM0132A SAMPLE ID: FM0132A-CS

SAMPLE COLLECTION TIME: 1535

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>018598</u>	Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.56626081</u>	N Longitude <u>86.81023409</u> W
Media description: <u>Med brown sandy clay</u>	
Aliquot #2 Latitude: <u>33.56623746</u>	N Longitude <u>86.81033866</u> W
Media description: <u>Same</u>	
Aliquot #3: Latitude: <u>33.56623260</u>	N Longitude <u>86.81026200</u> W
Media description: <u>Same</u>	
Aliquot #4: Latitude: <u>33.56620302</u>	N Longitude <u>86.81020656</u> W
Media description: <u>Same</u>	
Aliquot #5: Latitude: <u>33.56619259</u>	N Longitude <u>86.81032356</u> W
Media description: <u>Same</u>	

STATION ID: FM0132B SAMPLE ID: FM0132B-CS

SAMPLE COLLECTION TIME: 1545

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 #: _____	Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.56610907</u>	N Longitude <u>86.81018283</u> W
Media description: <u>Light brown sandy clay</u>	
Aliquot #2 Latitude: <u>33.56604516</u>	N Longitude <u>86.81024268</u> W
Media description: <u>Same B1</u>	
Aliquot #3: Latitude: <u>33.56600006</u>	N Longitude <u>86.81017423</u> W
Media description: <u>Dark brown silty clay</u>	
Aliquot #4: Latitude: <u>33.56594319</u>	N Longitude <u>86.81007828</u> W
Media description: <u>Same as B3</u>	
Aliquot #5: Latitude: <u>33.56592594</u>	N Longitude <u>86.81013725</u> W
Media description: <u>Same as B3</u>	

(b) (6)

ADDRESS: _____ PROPERTY ID: CV0298

DATE: 01/23/13 ARRIVAL TIME: 0825

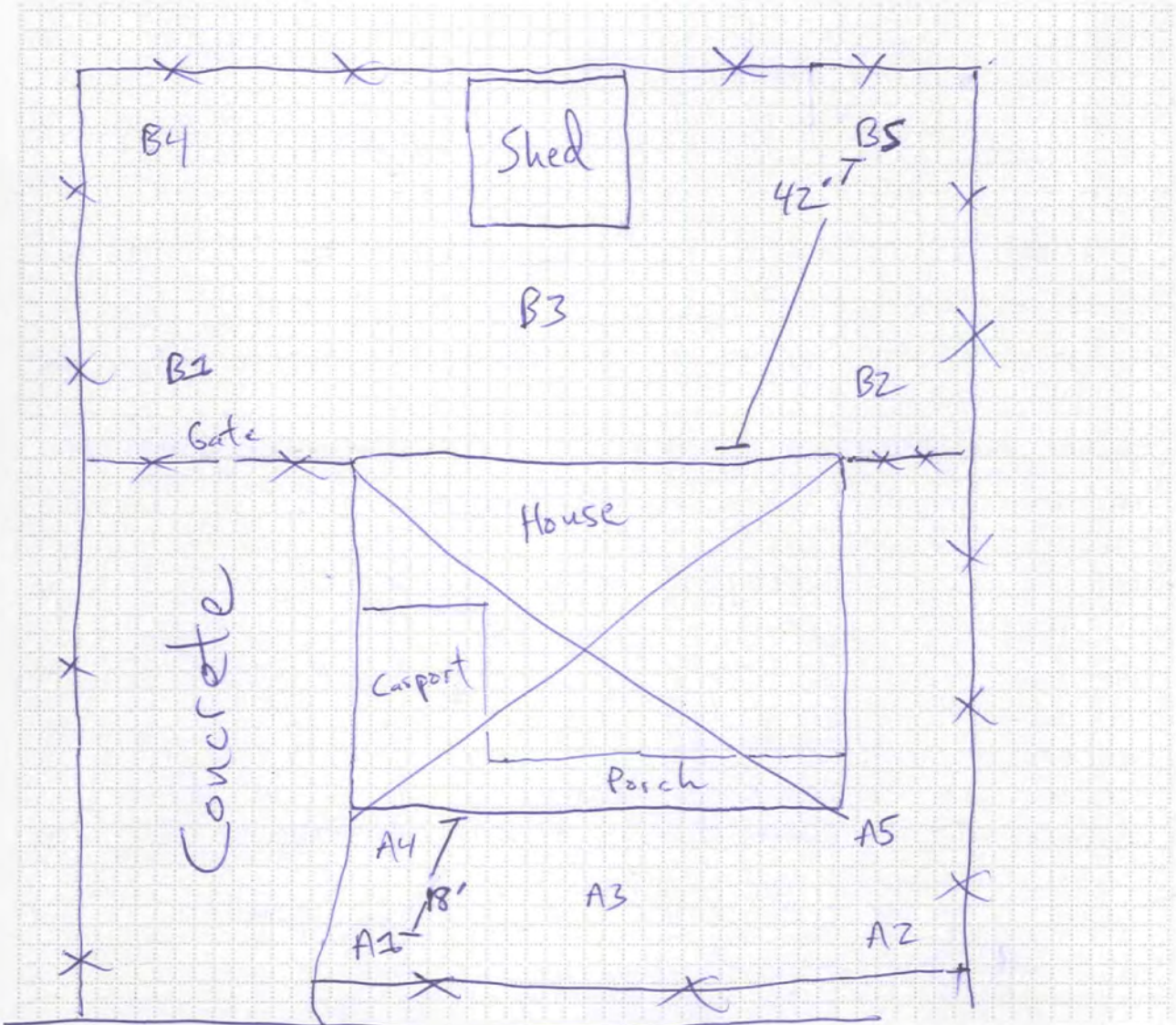
Other pertinent information (weather conditions, etc.):

43°F + cloudy

PROPERTY COMMENTS:

Started air samples at 0825

Grid for property sketch



(b) (6)

STATION ID: CV0298A SAMPLE ID: CV0298A-CS

SAMPLE COLLECTION TIME: 0830

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: CV0298A-CSD

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>018598</u> Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.55531550</u> N Longitude <u>86.79753907</u> W Media description: <u>33.55531550 need bun, sandy clay</u>
Aliquot #2: Latitude: <u>33.55530859</u> N Longitude <u>86.79744195</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.55532199</u> N Longitude <u>86.79749562</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.55535298</u> N Longitude <u>86.79752663</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.55534834</u> N Longitude <u>86.79744772</u> W Media description: <u>Same</u>

STATION ID: CV0298B SAMPLE ID: CV0298B-CS

SAMPLE COLLECTION TIME: 0845

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 #: _____ Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.5550308</u> N Longitude <u>86.79757817</u> W Media description: <u>Med. brown Sandy clay</u>
Aliquot #2: Latitude: <u>33.55551682</u> N Longitude <u>86.79746076</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.55555397</u> N Longitude <u>86.79751708</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.55561104</u> N Longitude <u>86.79758659</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.55561110</u> N Longitude <u>86.79747242</u> W Media description: <u>same with gravel</u>

(b) (6)

ADDRESS: _____ PROPERTY ID: CV0365

DATE: 01/23/13 ARRIVAL TIME: 0935

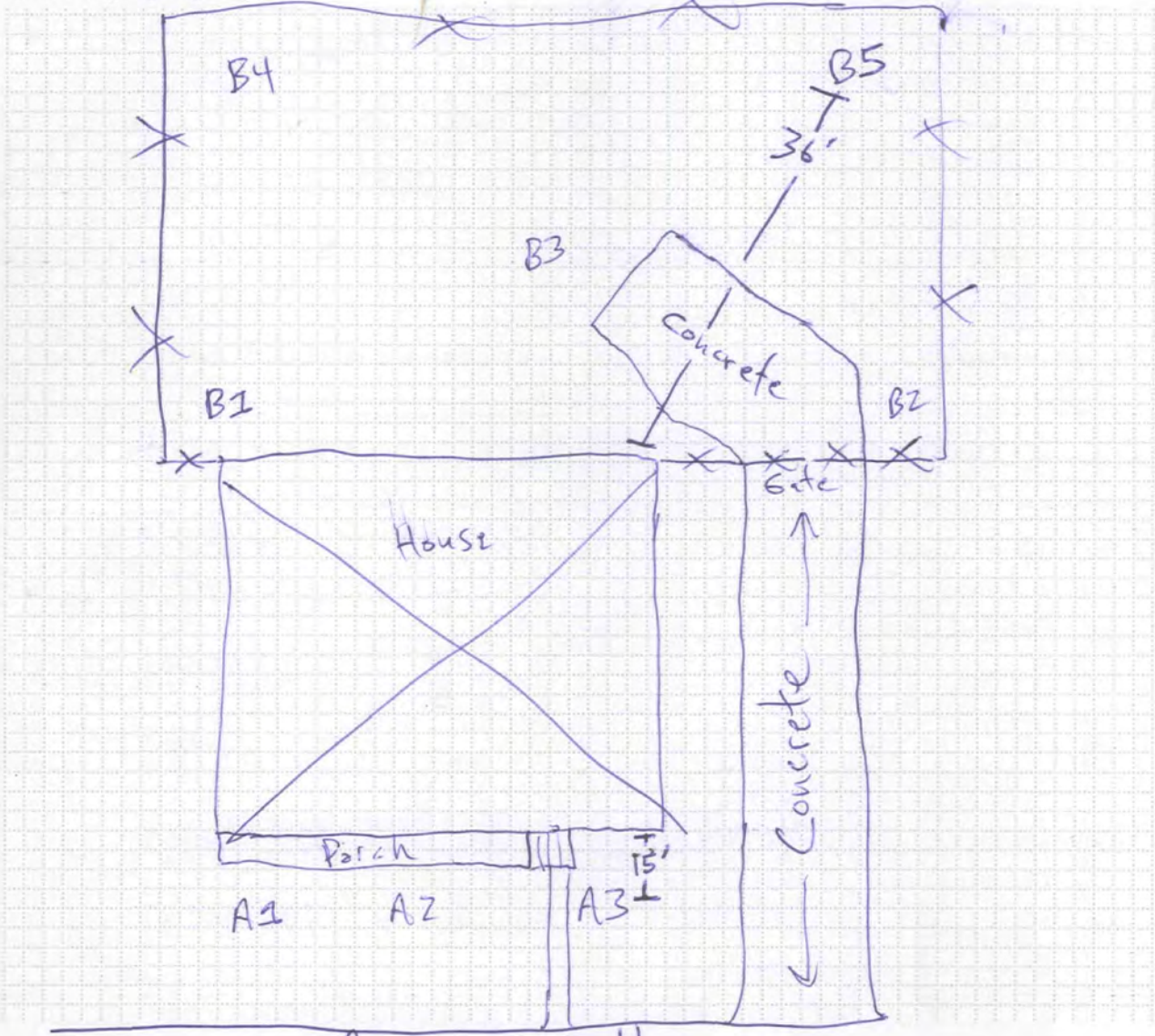
Other pertinent information (weather conditions, etc.):

40[°]s + cloudy

PROPERTY COMMENTS:

Front yard only big enough for a 3 point composite.

Grid for property sketch



(b) (6)

STATION ID: CV0365A- SAMPLE ID: CV0365A-CS

SAMPLE COLLECTION TIME: 0945

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>018598</u>	Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.55510564</u> N Longitude: <u>86.79938553</u>	W
Media description: <u>Med. brown coarse grained sandy clay</u>	
Aliquot #2 Latitude: <u>33.55508773</u> N Longitude: <u>86.79938368</u>	W
Media description: <u>Same</u>	
Aliquot #3: Latitude: <u>33.55503973</u> N Longitude: <u>86.79938888</u>	W
Media description: <u>Same</u>	
Aliquot #4: Latitude: <u>33.</u> N Longitude: _____	W
Media description: <u>Same</u>	
Aliquot #5: Latitude: _____ N Longitude: _____	W
Media description: <u>Same</u>	

STATION ID: CV0365B SAMPLE ID: CV0365B-CS

SAMPLE COLLECTION TIME: 0950

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 #: _____	Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.55511097</u> N Longitude: <u>86.79920369</u>	W
Media description: <u>Black silty clay</u>	
Aliquot #2 Latitude: <u>33.55500809</u> N Longitude: <u>86.79919786</u>	W
Media description: <u>Same</u>	
Aliquot #3: Latitude: <u>33.55507158</u> N Longitude: <u>86.79912755</u>	W
Media description: <u>Same</u>	
Aliquot #4: Latitude: <u>33.55510020</u> N Longitude: <u>86.79902834</u>	W
Media description: <u>Same</u>	
Aliquot #5: Latitude: <u>33.55500445</u> N Longitude: <u>86.79903003</u>	W
Media description: <u>Same</u>	

ADDRESS: (b) (6)

PROPERTY ID: HP0004

DATE: 01/23/13

ARRIVAL TIME: 1020

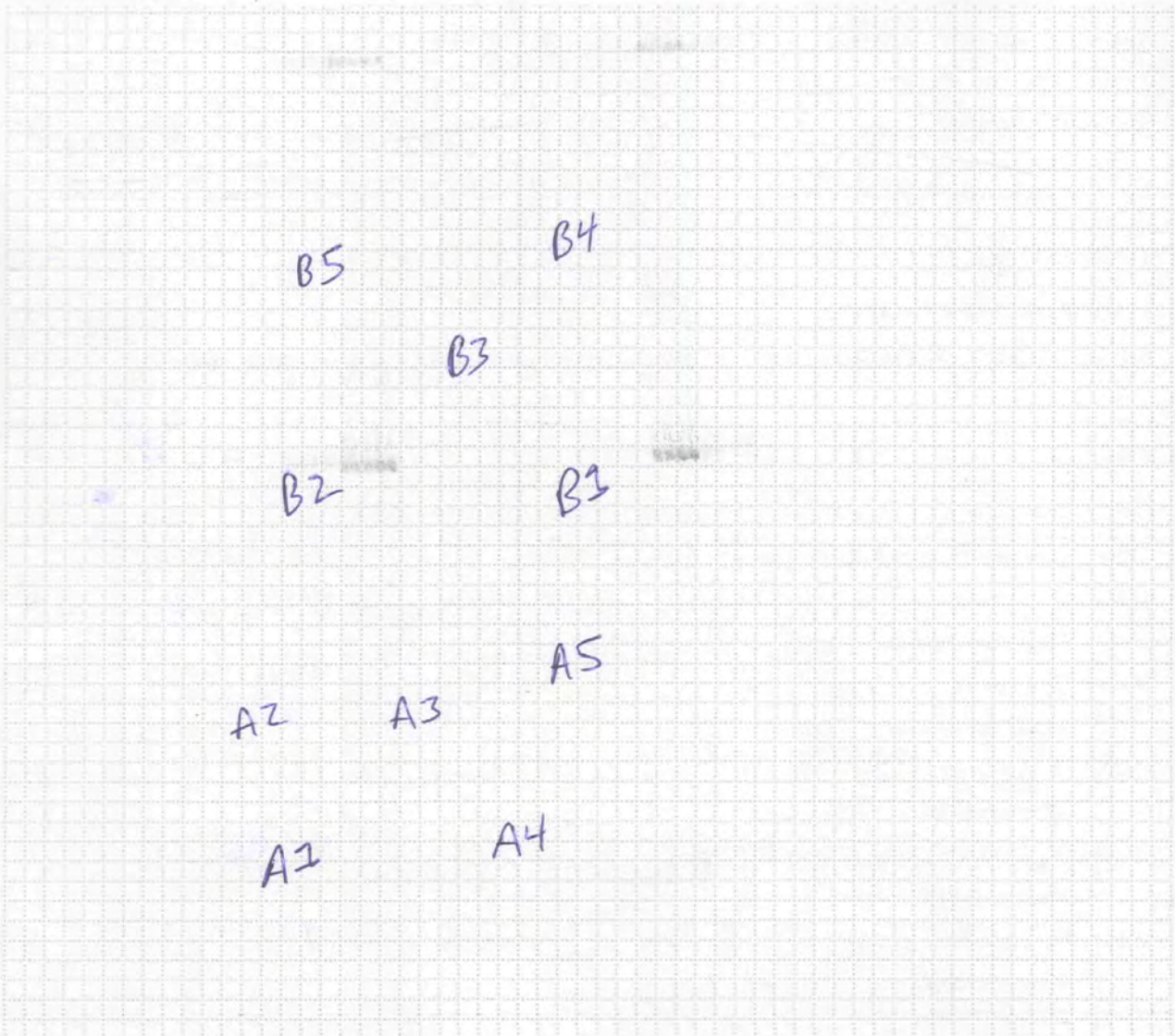
Other pertinent information (weather conditions, etc.):

40's partly cloudy + breezy

PROPERTY COMMENTS:

Vacant lot with thick underbrush and the majority is underwater.

Grid for property sketch



STATION ID: HP0004A SAMPLE ID: HP0004A-CS

SAMPLE COLLECTION TIME: 1030

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

West end

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>018598</u> Logged? <input checked="" type="checkbox"/> Y or N
Aliquot #1: Latitude: <u>33.56147039</u> N Longitude: <u>86.79735858</u> W
Media description: <u>Black silt wet</u>
Aliquot #2: Latitude: <u>33.56149968</u> N Longitude: <u>86.79723623</u> W
Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.56136466</u> N Longitude: <u>86.79723754</u> W
Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56125357</u> N Longitude: <u>86.79734331</u> W
Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56122698</u> N Longitude: <u>86.79717225</u> W
Media description: <u>Same</u>

STATION ID: HP0004B SAMPLE ID: HP0004B-CS

SAMPLE COLLECTION TIME: 1045

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

Midway in 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 #: _____ Logged? <input checked="" type="checkbox"/> Y or N
Aliquot #1: Latitude: <u>33.56123383</u> N Longitude: <u>86.79705499</u> W
Media description: <u>Black silt wet</u>
Aliquot #2: Latitude: <u>33.56139197</u> N Longitude: <u>86.79704228</u> W
Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.56131876</u> N Longitude: <u>86.79690088</u> W
Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56126032</u> N Longitude: <u>86.79676581</u> W
Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56150342</u> N Longitude: <u>86.79678356</u> W
Media description: <u>Same</u>

(b) (6)

ADDRESS: _____ PROPERTY ID: FM0079

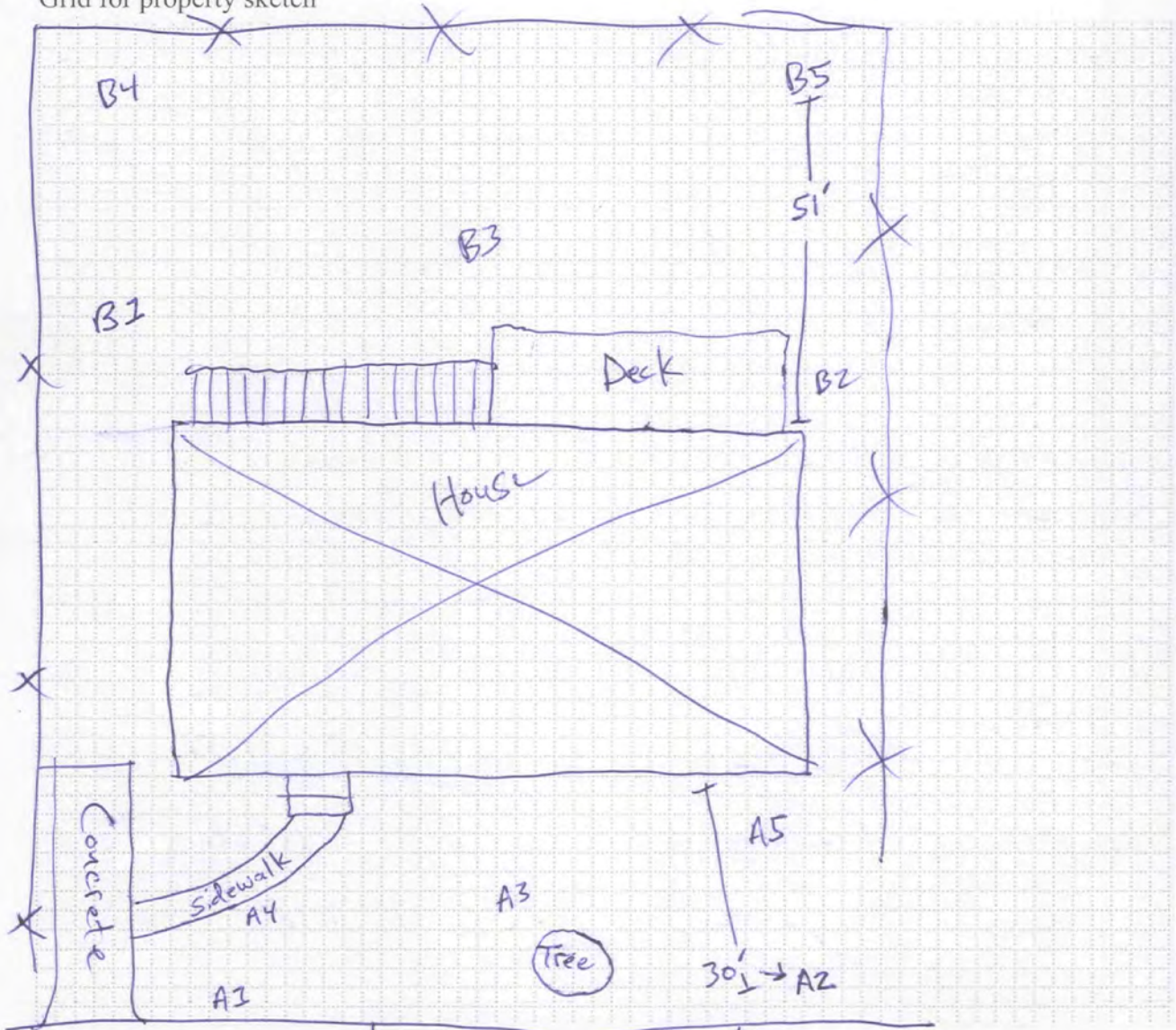
DATE: 01/23/13 ARRIVAL TIME: 1125

Other pertinent information (weather conditions, etc.):

44°F & sunny

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)

STATION ID: FM0079A SAMPLE ID: FM0079A-CS

SAMPLE COLLECTION TIME: 1030

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>018598</u>	Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56762518</u>	N Longitude <u>86.81141298</u> W
Media description: <u>Reddish brown very coarse Sandy clay</u>	
Aliquot #2 Latitude: <u>33.56694287</u>	N Longitude <u>86.81139769</u> W
Media description: <u>Same</u>	
Aliquot #3: Latitude: <u>33.56698634</u>	N Longitude <u>86.81138331</u> W
Media description: <u>Same</u>	
Aliquot #4: Latitude: <u>33.56703155</u>	N Longitude <u>86.81136132</u> W
Media description: <u>Same</u>	
Aliquot #5: Latitude: <u>33.56695080</u>	N Longitude <u>86.81134471</u> W
Media description: <u>Same</u>	

STATION ID: FM0079B SAMPLE ID: FM0079B-CS

SAMPLE COLLECTION TIME: 1045

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 #: _____	Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56704782</u>	N Longitude <u>86.8117347</u> W
Media description: <u>Reddish brown very coarse sandy clay</u>	
Aliquot #2 Latitude: <u>33.56699323</u>	N Longitude <u>86.81108406</u> W
Media description: <u>Same</u>	
Aliquot #3: Latitude: <u>33.56696305</u>	N Longitude <u>86.81116654</u> W
Media description: <u>Same</u>	
Aliquot #4: Latitude: <u>33.56705640</u>	N Longitude <u>86.81103700</u> W
Media description: <u>Same</u>	
Aliquot #5: Latitude: <u>33.56695009</u>	N Longitude <u>86.81104155</u> W
Media description: <u>Same</u>	

(b) (6)

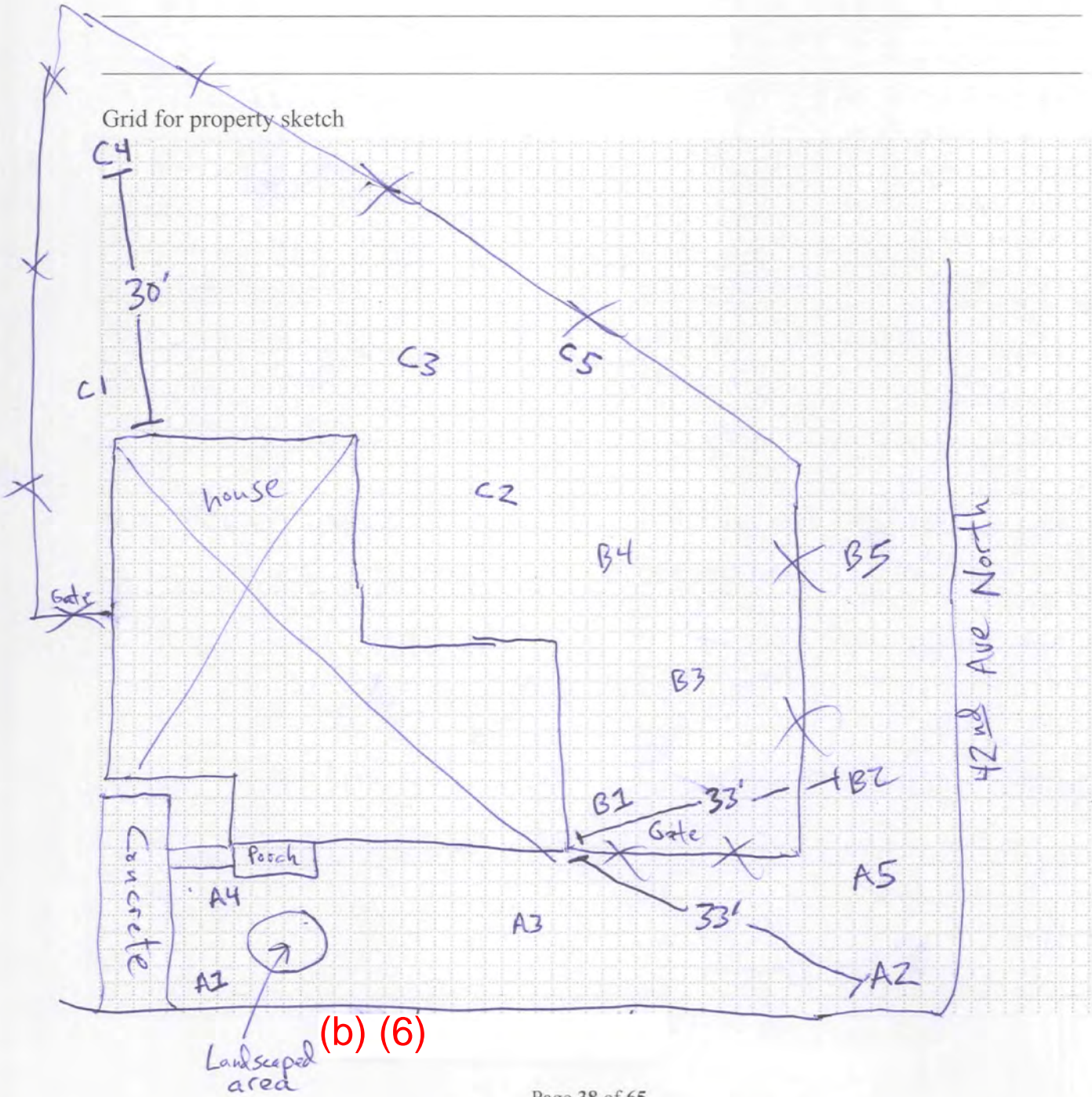
ADDRESS: _____ PROPERTY ID: FM0024

DATE: 01/23/13 ARRIVAL TIME: 1245

Other pertinent information (weather conditions, etc.):

~50°F, cloudy + breezy

PROPERTY COMMENTS:



STATION ID: FM0024A

SAMPLE ID: FM0024A-CS

SAMPLE COLLECTION TIME: 1300

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>018598</u>	Logged? <input checked="" type="checkbox"/> or N
Aliquot #1:	Latitude: <u>33.56654493</u>	N Longitude <u>86.81036676</u> W
	Media description: <u>Dark brown coarse sandy silt</u>	
Aliquot #2:	Latitude: <u>33.56638567</u>	N Longitude <u>86.81027579</u> W
	Media description: <u>Same</u>	
Aliquot #3:	Latitude: <u>33.56649121</u>	N Longitude <u>86.81031126</u> W
	Media description: <u>Same</u>	
Aliquot #4:	Latitude: <u>33.56659375</u>	N Longitude <u>86.81032481</u> W
	Media description: <u>Same</u>	
Aliquot #5:	Latitude: <u>33.56640889</u>	N Longitude <u>86.81021756</u> W
	Media description: <u>Same</u>	

STATION ID: FM0024B

SAMPLE ID: FM0024B-CS

SAMPLE COLLECTION TIME: 1315

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 #: _____	Logged? <input checked="" type="checkbox"/> or N
Aliquot #1:	Latitude: <u>33.56644664</u>	N Longitude <u>86.81022325</u> W
	Media description: <u>Dark brown sandy silt</u>	
Aliquot #2:	Latitude: <u>33.56642202</u>	N Longitude <u>86.81018374</u> W
	Media description: <u>Same as B2</u>	
Aliquot #3:	Latitude: <u>33.56647397</u>	N Longitude <u>86.81016394</u> W
	Media description: <u>Same as B1</u>	
Aliquot #4:	Latitude: <u>33.56649511</u>	N Longitude <u>86.81010322</u> W
	Media description: <u>Dk brn sandy clay</u>	
Aliquot #5:	Latitude: <u>33.56643936</u>	N Longitude <u>86.81006838</u> W
	Media description: <u>Same as B4</u>	

(b) (6)

ADDRESS: _____ PROPERTY ID: FM0024

DATE: 01/23/13 ARRIVAL TIME: 1245

Other pertinent information (weather conditions, etc.):

~50°F + cloudy

PROPERTY COMMENTS:

Grid for property sketch

See sketch on page 38.

STATION ID: FM0024C SAMPLE ID: FM0024C-CS

SAMPLE COLLECTION TIME: 1330

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>018598</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1: Latitude: <u>33.56664982</u>	N Longitude: <u>86.81013599</u>		W
Media description: <u>Reddish brn coarse sandy clay</u>			
Aliquot #2: Latitude: <u>33.56650472</u>	N Longitude: <u>86.81011540</u>		W
Media description: <u>Same</u>			
Aliquot #3: Latitude: <u>33.56655237</u>	N Longitude: <u>86.81009939</u>		W
Media description: <u>Same</u>			
Aliquot #4: Latitude: <u>33.56664993</u>	N Longitude: <u>86.81003369</u>		W
Media description: <u>Same</u>			
Aliquot #5: Latitude: <u>33.56651553</u>	N Longitude: <u>86.81005837</u>		W
Media description: <u>Same</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:

FM0006

DATE:

01/23/12

ARRIVAL TIME:

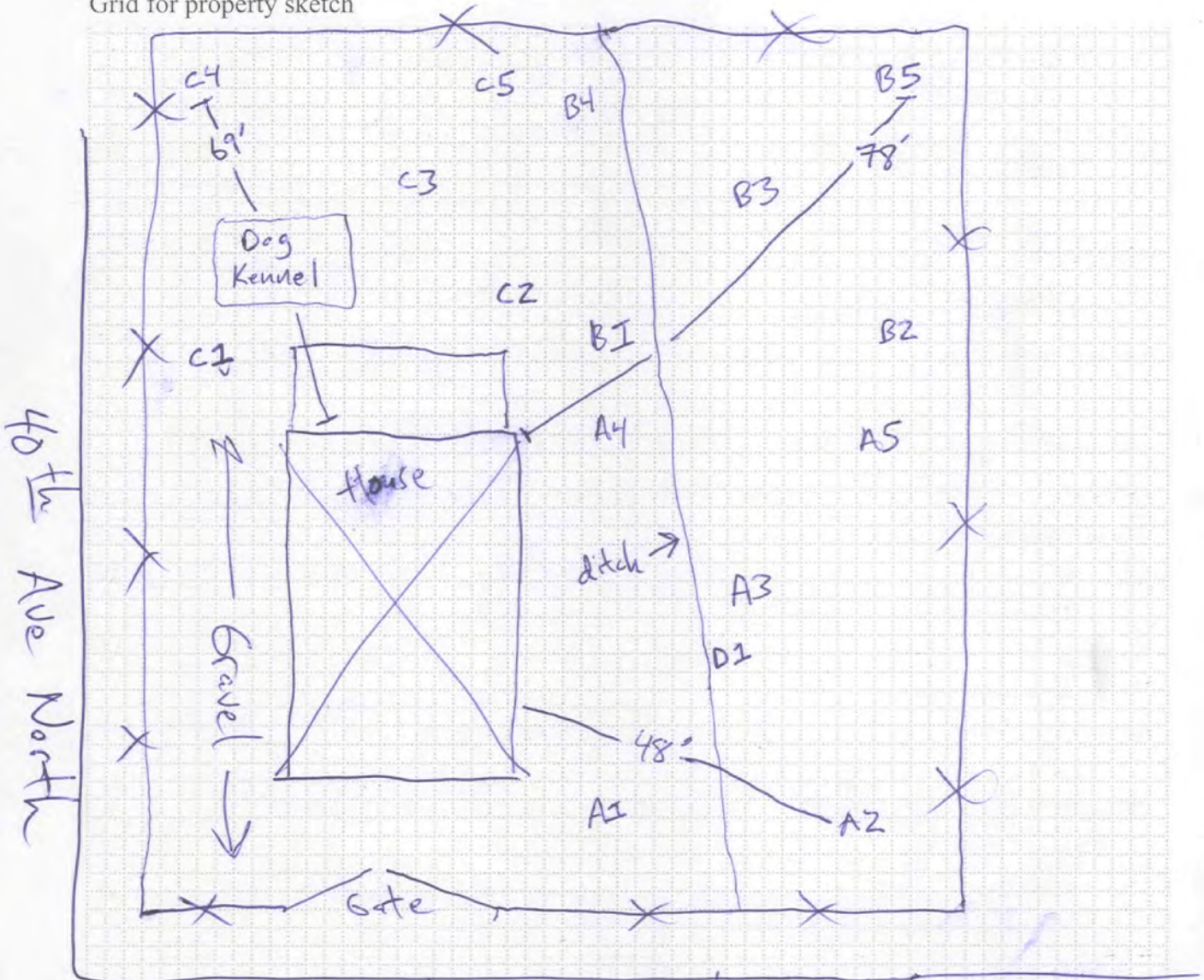
1345

Other pertinent information (weather conditions, etc.):

50°Fs + cloudy

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)

STATION ID: FM0006A

SAMPLE ID: FM0006A-CS

SAMPLE COLLECTION TIME: 1400

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

East end of north half

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>018598</u>	Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56316440</u>	N Longitude <u>86.81047592</u> W
Media description: <u>Dark brown sandy silt with some gravel</u>	
Aliquot #2: Latitude: <u>33.56326349</u>	N Longitude <u>86.81047480</u> W
Media description: <u>Same</u>	
Aliquot #3: Latitude: <u>33.56321788</u>	N Longitude <u>86.81055171</u> W
Media description: <u>Same</u>	
Aliquot #4: Latitude: <u>33.56316799</u>	N Longitude <u>86.81061658</u> W
Media description: <u>Same</u>	
Aliquot #5: Latitude: <u>33.56327311</u>	N Longitude <u>86.81061642</u> W
Media description: <u>Same</u>	

STATION ID: FM0006B

SAMPLE ID: FM0006B-CS

SAMPLE COLLECTION TIME: 1415

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

West end of north half 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 #: _____	Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56317110</u>	N Longitude <u>86.81067939</u> W
Media description: <u>Same as A1</u>	
Aliquot #2: Latitude: <u>33.81066657</u>	N Longitude <u>86.81066657</u> W
Media description: <u>Same as A1</u>	
Aliquot #3: Latitude: <u>33.56322560</u>	N Longitude <u>86.81074880</u> W
Media description: <u>Same as A1</u>	
Aliquot #4: Latitude: <u>33.56316636</u>	N Longitude <u>86.81081508</u> W
Media description: <u>Same as A1</u>	
Aliquot #5: Latitude: <u>33.56328104</u>	N Longitude <u>86.81083815</u> W
Media description: <u>Same as A1</u>	

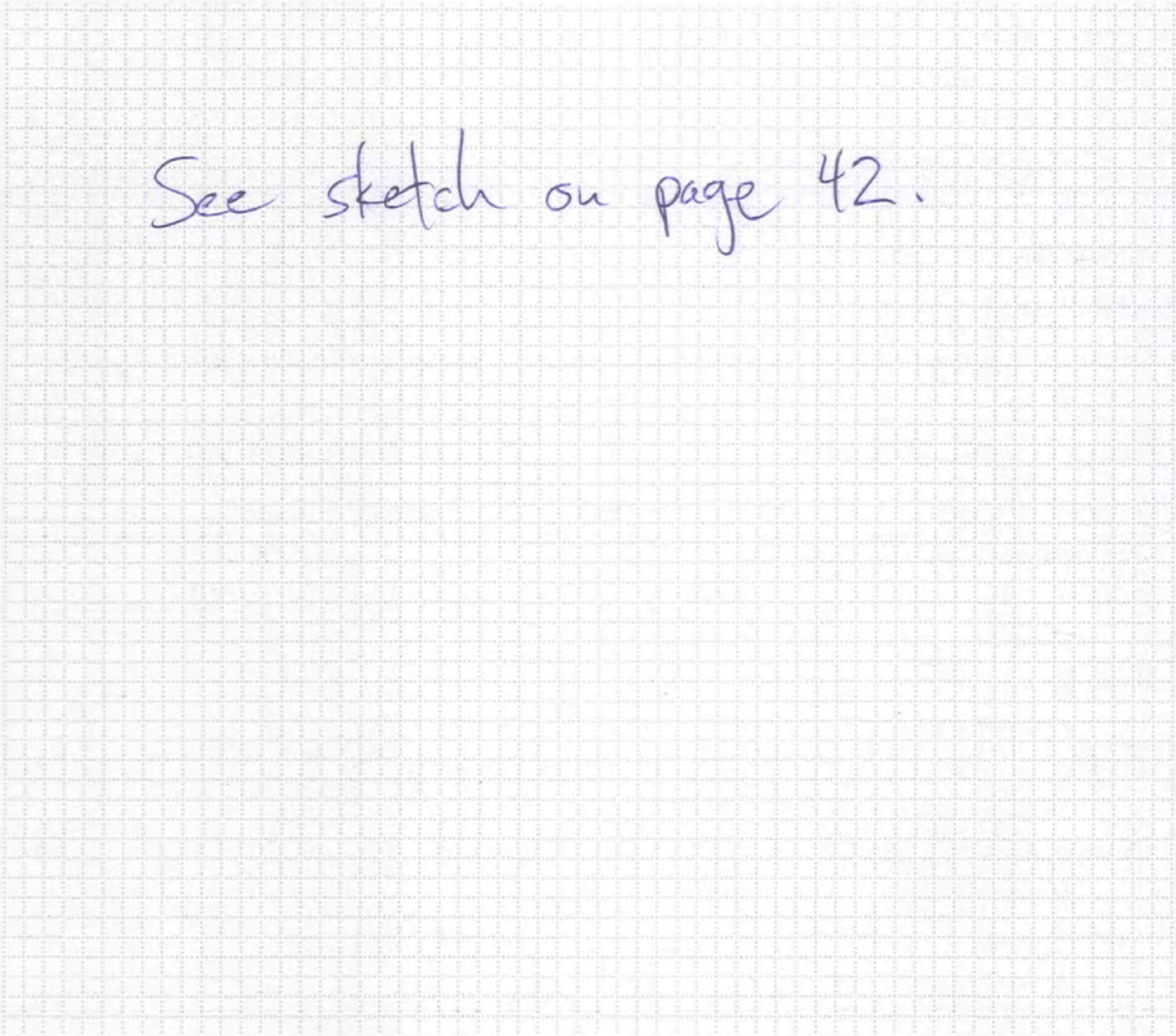
ADDRESS: **(b) (6)** PROPERTY ID: FM0006

DATE: 01/23/13 ARRIVAL TIME: 1345

Other pertinent information (weather conditions, etc.):
50s & cloudy

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: FM0006C SAMPLE ID: FM0006C-CS

SAMPLE COLLECTION TIME: 1430

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

East^{NS} Southwest 1/4 of the 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>018598</u>	Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56304956</u> N Longitude: <u>86.81066052</u> W	
Media description: <u>Dk brn sandy silt with some clay and gravel</u>	
Aliquot #2 Latitude: <u>33.56314797</u> N Longitude: <u>86.81067923</u> W	
Media description: <u>Dk brn sandy silty with some clay</u>	
Aliquot #3: Latitude: <u>33.56310657</u> N Longitude: <u>86.81077109</u> W	
Media description: <u>Same as C2</u>	
Aliquot #4: Latitude: <u>33.56304939</u> N Longitude: <u>86.81083286</u> W	
Media description: <u>Same as C2</u>	
Aliquot #5: Latitude: <u>33.56315130</u> N Longitude: <u>86.81082469</u> W	
Media description: <u>Same as C2</u>	

STATION ID: FM0006D SAMPLE ID: FM0006D-GS

SAMPLE COLLECTION TIME: 1435

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 <input checked="" type="checkbox"/> Instrument #: _____	Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56318070</u> N Longitude: <u>86.81050449</u> 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:

CV0957

DATE:

01/23/13

ARRIVAL TIME:

1500

Other pertinent information (weather conditions, etc.):

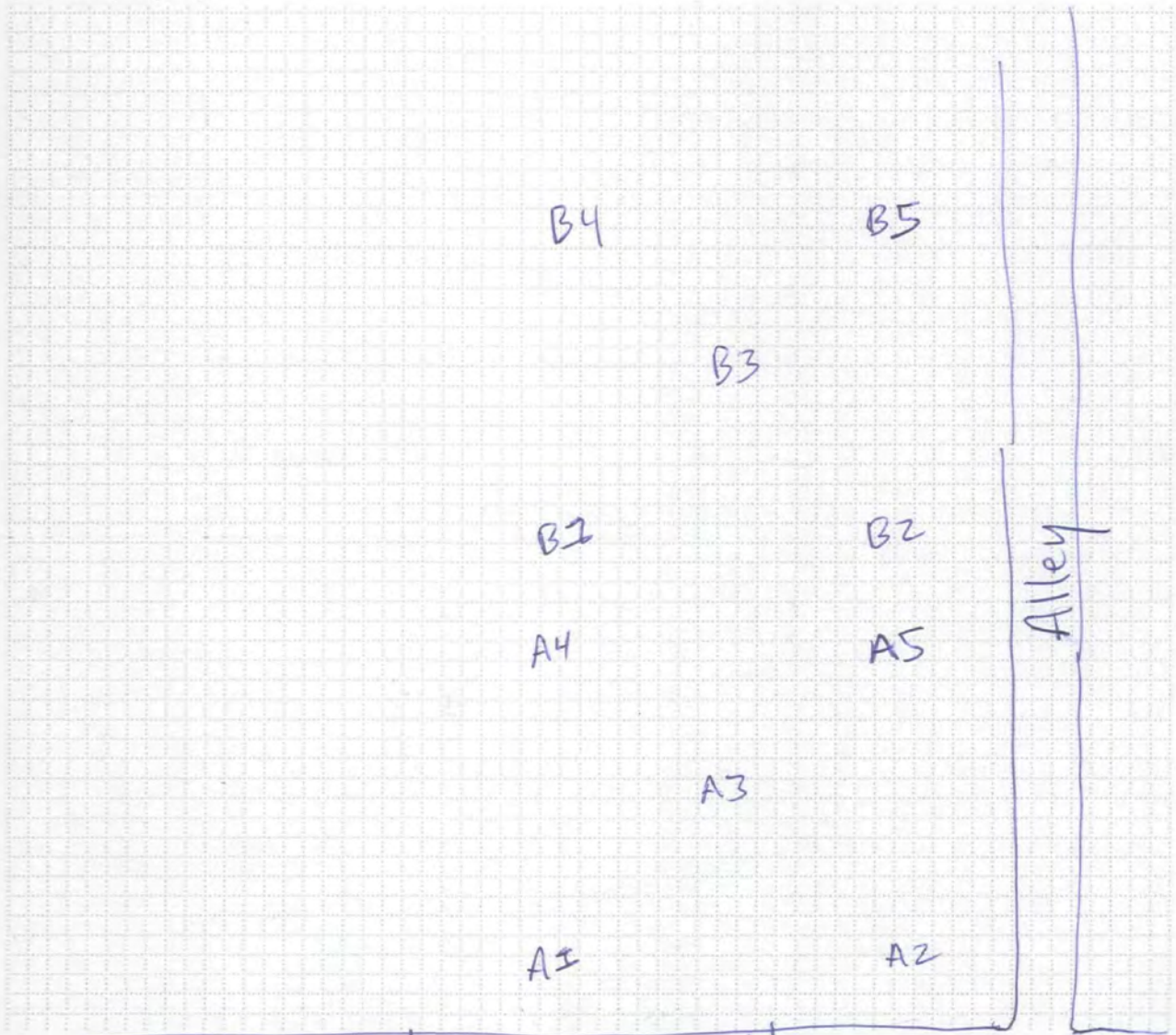
50s + cloudy

PROPERTY COMMENTS:

Vacant lot with vegetation.

Stopped air samples at 1523.

Grid for property sketch



(b) (6)

STATION ID: CV0957A SAMPLE ID: CV0957A-CS

SAMPLE COLLECTION TIME: 1515

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

East half 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>018598</u>	Logged? Y or <u>N</u>
Aliquot #1: Latitude: <u>33.55304713</u>	N Longitude <u>86.79847893</u> W
Media description: <u>Black silt/sandy silt</u>	
Aliquot #2 Latitude: <u>33.55313292</u>	N Longitude <u>86.79847785</u> W
Media description: <u>Same</u>	
Aliquot #3: Latitude: <u>33.55309565</u>	N Longitude <u>86.79853350</u> W
Media description: <u>Same</u>	
Aliquot #4: Latitude: <u>33.55305997</u>	N Longitude <u>86.79857676</u> W
Media description: <u>Same</u>	
Aliquot #5: Latitude: <u>33.55313844</u>	N Longitude <u>86.79858453</u> W
Media description: <u>Same</u>	

STATION ID: CV0957B SAMPLE ID: CV0957B-CS

SAMPLE COLLECTION TIME: 1530

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

West half 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 #: _____	Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.55306371</u>	N Longitude <u>86.79861622</u> W
Media description: <u>Black sandy silt</u>	
Aliquot #2 Latitude: <u>33.55314182</u>	N Longitude <u>86.79861901</u> W
Media description: <u>Same</u>	
Aliquot #3: Latitude: <u>33.55311381</u>	N Longitude <u>86.79868775</u> W
Media description: <u>Same</u>	
Aliquot #4: Latitude: <u>33.55317768</u>	N Longitude <u>86.79873235</u> W
Media description: <u>Same</u>	
Aliquot #5: Latitude: <u>33.55304135</u>	N Longitude <u>86.79871549</u> W
Media description: <u>Same</u>	

ADDRESS: (b) (6)

PROPERTY ID: CV0507

DATE: 01/24/13

ARRIVAL TIME: 0850

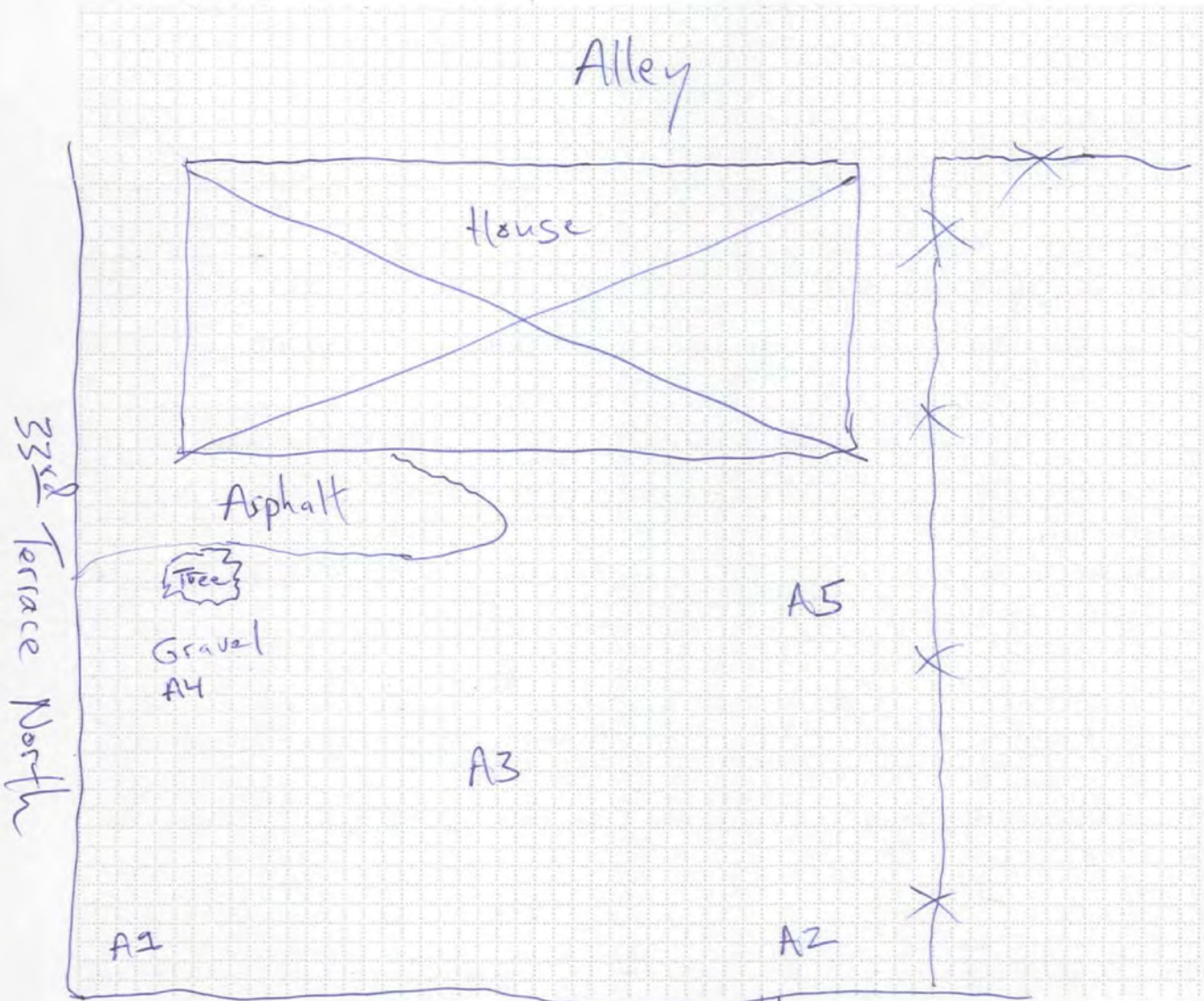
Other pertinent information (weather conditions, etc.):

50°F + partly cloudy

PROPERTY COMMENTS:

Lot only has only space for I-5 point composite.

Grid for property sketch



(b) (6)

STATION ID: CV0507A SAMPLE ID: CV0507A-^{SP}CS
RS

SAMPLE COLLECTION TIME: 0915

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

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

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: CV0507A-^{SP}CS
RS

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>018598</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.55708632</u> N Longitude <u>86.80591479</u> W Media description: <u>Blk sandy silt, med text</u>
Aliquot #2: Latitude: <u>33.55715670</u> N Longitude <u>86.80590443</u> W Media description: <u>same</u>
Aliquot #3: Latitude: <u>33.55711441</u> N Longitude <u>86.80597740</u> W Media description: <u>same</u>
Aliquot #4: Latitude: <u>33.55707295</u> N Longitude <u>86.80604314</u> W Media description: <u>same</u>
Aliquot #5: Latitude: <u>33.55716371</u> N Longitude <u>86.80605723</u> W Media description: <u>same</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: CV0582

DATE: 01/24/13

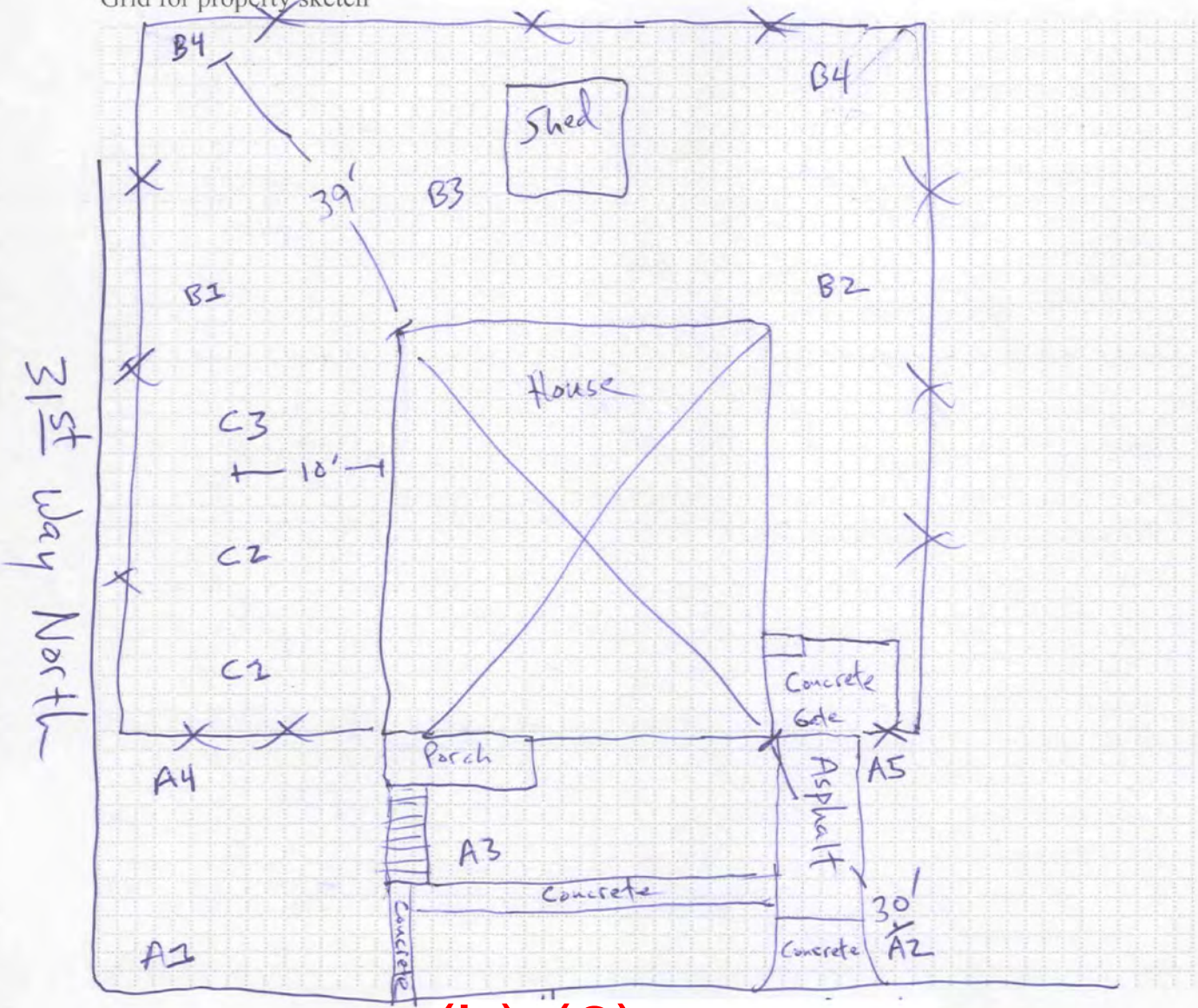
ARRIVAL TIME: 0930

Other pertinent information (weather conditions, etc.):

~50°F, breezy + partly cloudy

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)

STATION ID: CV0582A SAMPLE ID: CV0582A-SP

SAMPLE COLLECTION TIME: 0945

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: CV582A

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>018598</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56029653</u> N Longitude <u>86.80385856</u> W Media description: <u>Med. brown coarse sandy silt</u>
Aliquot #2 Latitude: <u>33.56029095</u> N Longitude <u>86.80372295</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.56031667</u> N Longitude <u>86.80379227</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56035756</u> N Longitude <u>86.80387506</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56035569</u> N Longitude <u>86.80371626</u> W Media description: <u>Same</u>

STATION ID: CV0582B SAMPLE ID: CV0582B-~~SP~~^{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 If yes, indicate Duplicate/split sample station ID: CV0582B

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: _____ Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56049152</u> N Longitude <u>86.80384973</u> W Media description: <u>Med brown fine sandy clay</u>
Aliquot #2 Latitude: <u>33.56051235</u> N Longitude <u>86.80373534</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.56052434</u> N Longitude <u>86.80379186</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56057982</u> N Longitude <u>86.80386145</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56058227</u> N Longitude <u>86.80372338</u> W Media description: <u>Same</u>

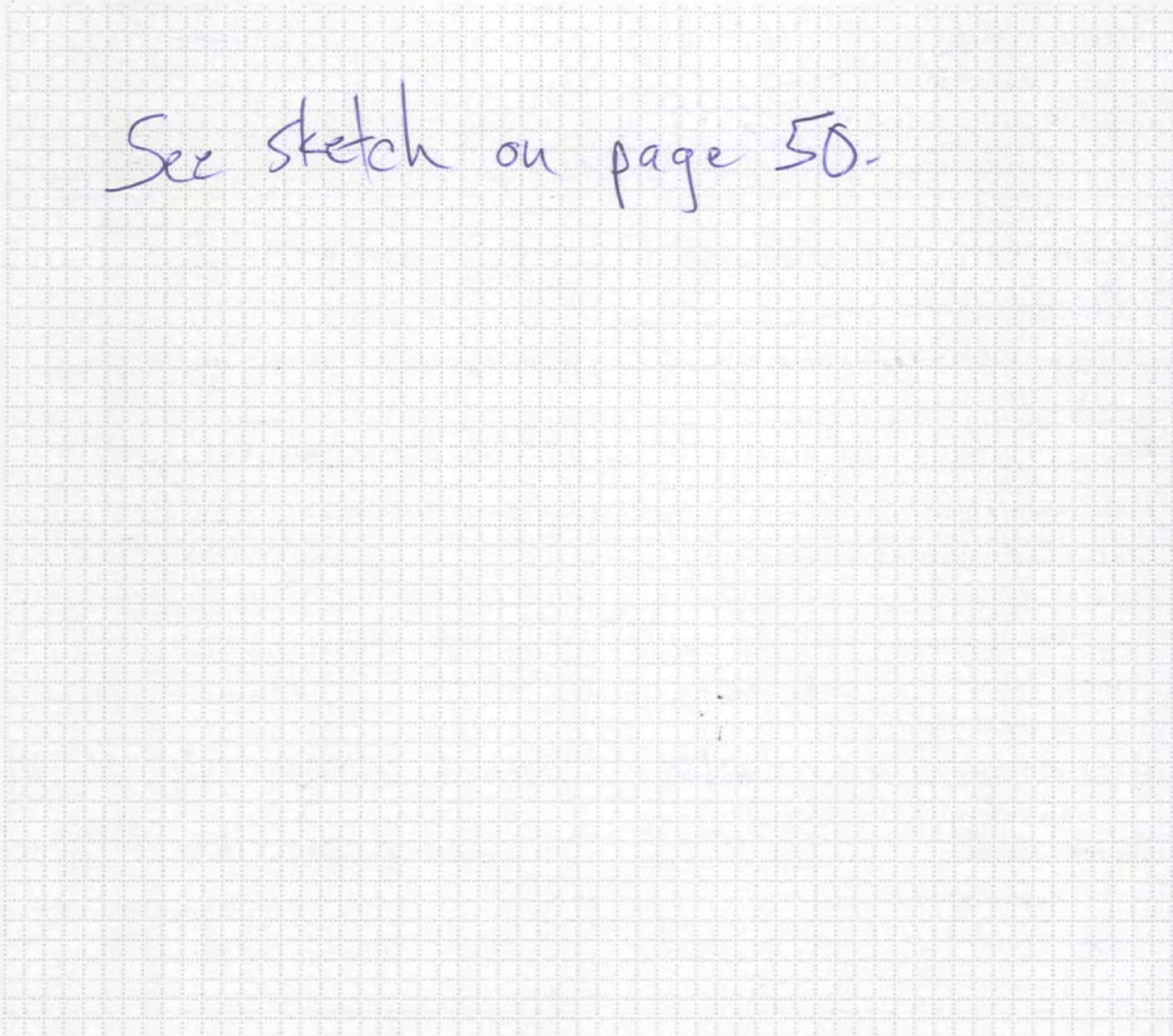
ADDRESS: **(b) (6)** PROPERTY ID: CV0582

DATE: 01/24/13 ARRIVAL TIME: 0930

Other pertinent information (weather conditions, etc.):
~50°F, breezy & partly cloudy

PROPERTY COMMENTS:

Grid for property sketch



STATION ID: CV0582C SAMPLE ID: CV0582C-SP

SAMPLE COLLECTION TIME: 1015

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: CV0582C

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>018598</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1: Latitude: <u>33.56040775</u>	N Longitude: <u>86.80386382</u>		W
Media description: <u>Med. brown coarse sandy silt</u>			
Aliquot #2 Latitude: <u>33.56044061</u>	N Longitude: <u>86.80387038</u>		W
Media description: <u>Same</u>			
Aliquot #3: Latitude: <u>33.56047694</u>	N Longitude: <u>86.80386438</u>		W
Media description: <u>Same</u>			
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)** PROPERTY ID: HP0024

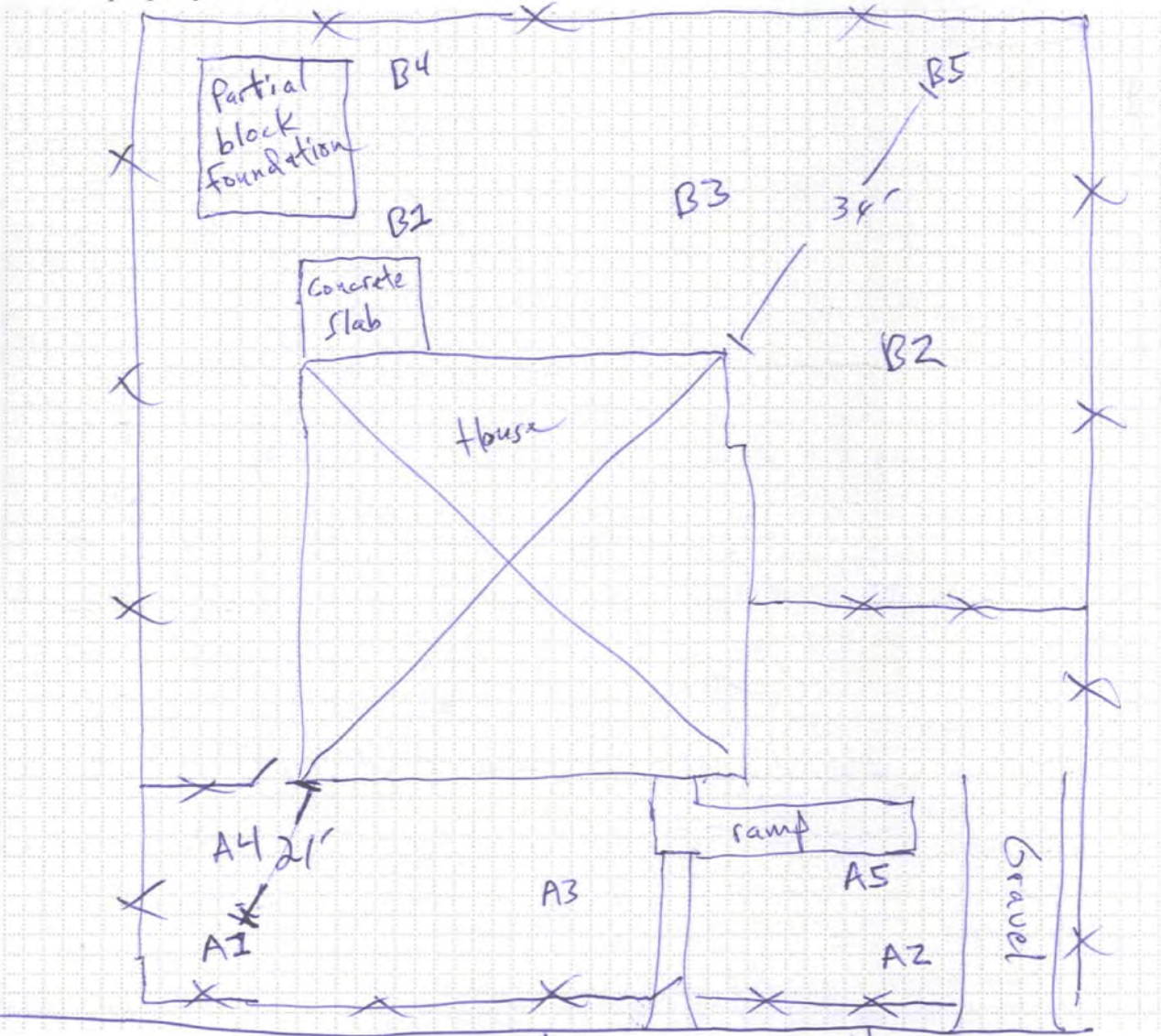
DATE: 01/24/13 ARRIVAL TIME: 1035

Other pertinent information (weather conditions, etc.):

~50s + breezy + partly cloudy

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)

STATION ID: HP0024A SAMPLE ID: HP0024A-SP

SAMPLE COLLECTION TIME: 1045

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: HP0024A

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>018598</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56781440</u> N Longitude <u>86.79068948</u> W Media description: <u>Med. brown coarse sandy silt</u>
Aliquot #2 Latitude: <u>33.56774276</u> N Longitude <u>86.79068747</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.56778086</u> N Longitude <u>86.79063050</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56780617</u> N Longitude <u>86.79062900</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56774329</u> N Longitude <u>86.79063739</u> W Media description: <u>Same</u>

STATION ID: HP0024B SAMPLE ID: HP0024B-SP

SAMPLE COLLECTION TIME: 1100

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: HP0024B

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: _____ Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56776143</u> N Longitude <u>86.79035239</u> W Media description: <u>Dark brown coarse sandy silt</u>
Aliquot #2 Latitude: <u>33.56770540</u> N Longitude <u>86.79038822</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.56772929</u> N Longitude <u>86.79035543</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56776512</u> N Longitude <u>86.79027488</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56766812</u> N Longitude <u>86.79028466</u> W Media description: <u>Same</u>

(b) (6)

ADDRESS:

PROPERTY ID:

HPO256

DATE:

01/24/13

ARRIVAL TIME:

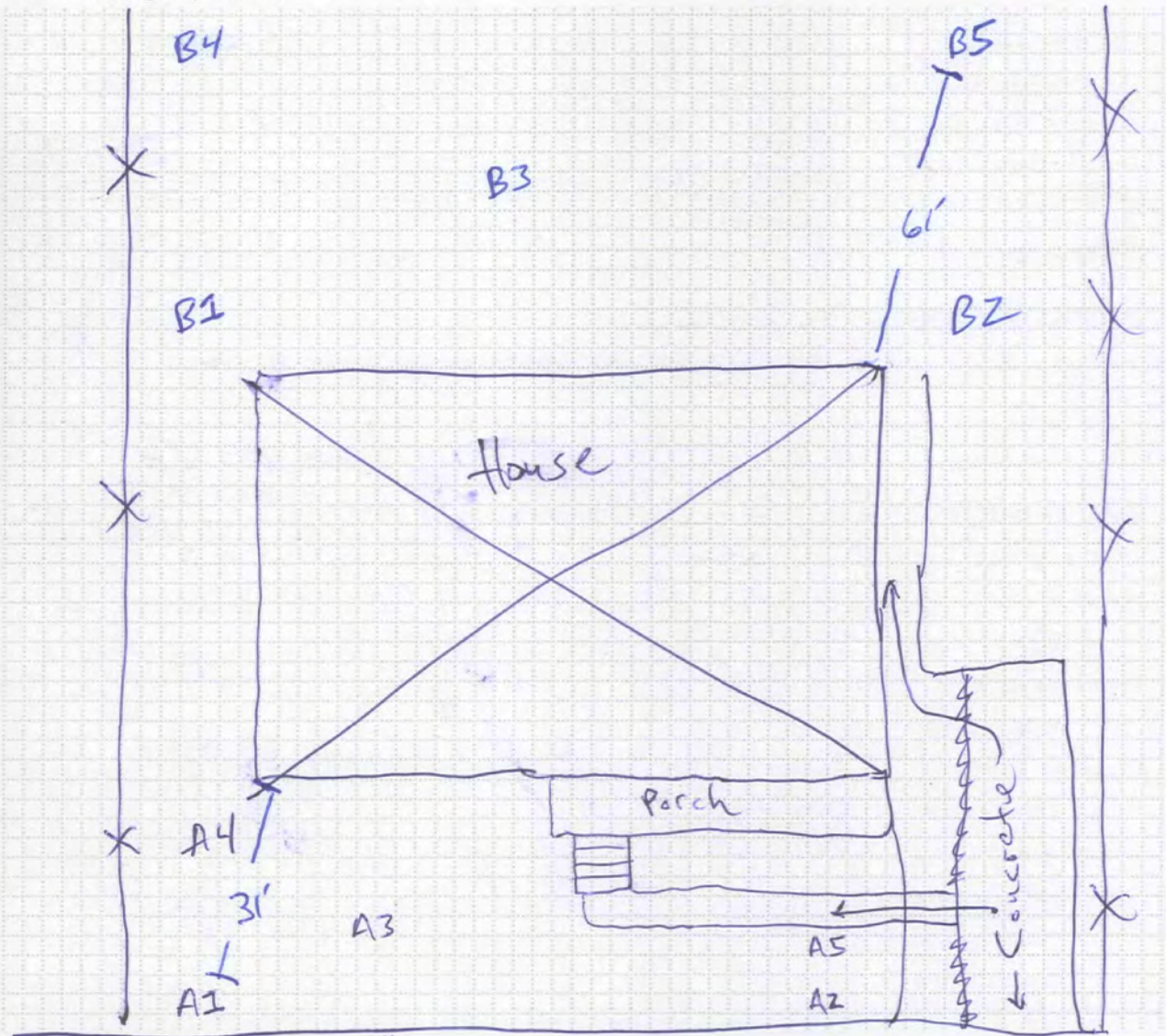
1115

Other pertinent information (weather conditions, etc.):

50s + sunny

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)

STATION ID: HP0256A SAMPLE ID: HP0256A-SP

SAMPLE COLLECTION TIME: 1130

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: HP0256A

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>018598</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56654788</u> N Longitude <u>86.79031163</u> W Media description: <u>Red brown med. sandy silt</u>
Aliquot #2 Latitude: <u>33.56655445</u> N Longitude <u>86.79038552</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.56652887</u> N Longitude <u>86.79035662</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56649875</u> N Longitude <u>86.79033003</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56649810</u> N Longitude <u>86.79039769</u> W Media description: <u>Same</u>

STATION ID: HP0256B SAMPLE ID: HP0256B-SP

SAMPLE COLLECTION TIME: 1145

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: HP0256B

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: _____ Logged? <input checked="" type="checkbox"/> or <u>SPS</u>
Aliquot #1: Latitude: <u>33.56633498</u> N Longitude <u>86.79033701</u> W Media description: <u>Med brown med. sandy clay</u>
Aliquot #2 Latitude: <u>33.56630478</u> N Longitude <u>86.79041625</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.56626647</u> N Longitude <u>86.79037493</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56618430</u> N Longitude <u>86.79033146</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56619063</u> N Longitude <u>86.79041093</u> W Media description: <u>Same</u>

ADDRESS: (b) (6) PROPERTY ID: HP0129

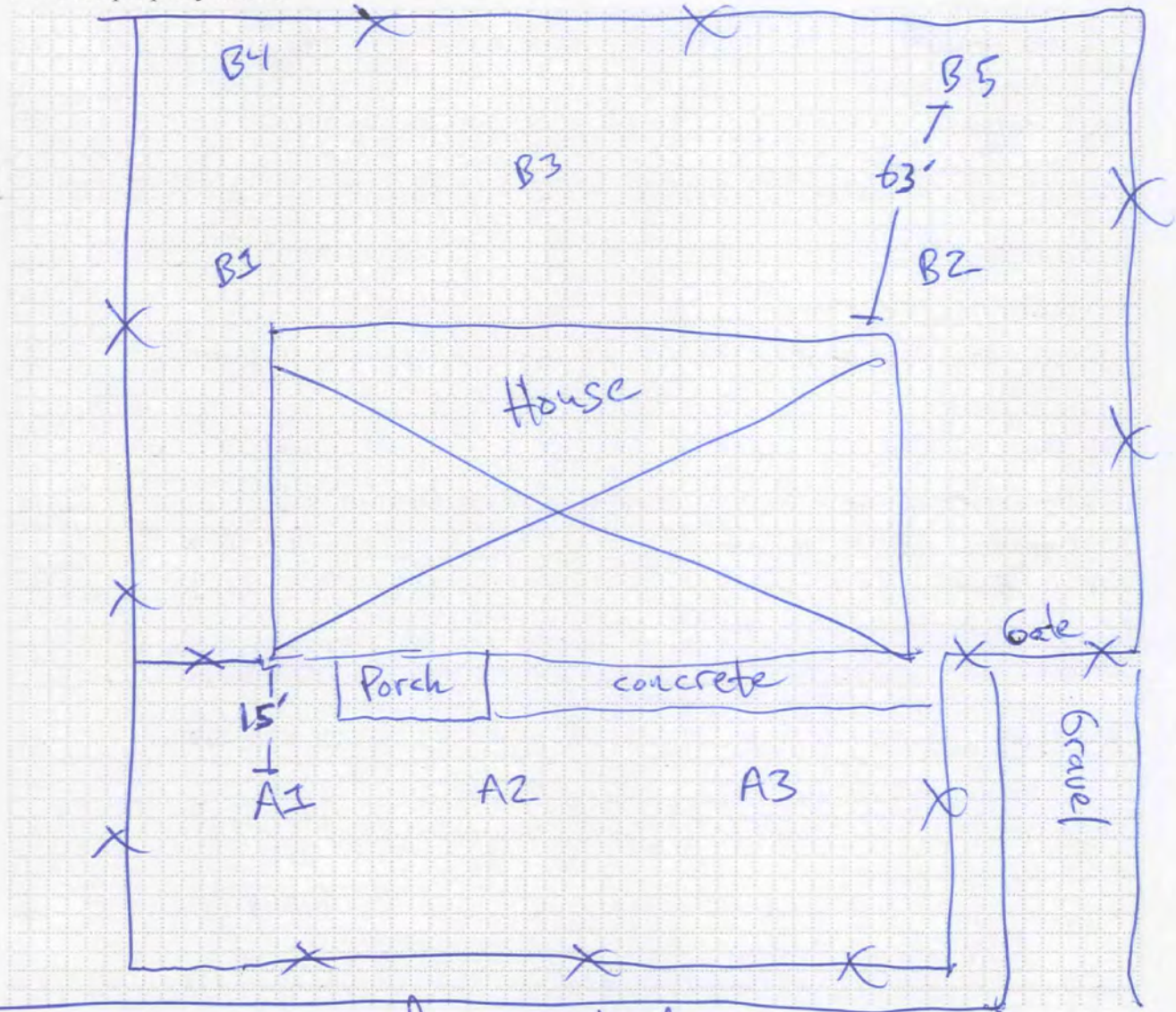
DATE: 01/24/13 ARRIVAL TIME: 1235

Other pertinent information (weather conditions, etc.):

54°F + partly cloudy

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)

STATION ID: HP0129A SAMPLE ID: HP0129A-SP

SAMPLE COLLECTION TIME: 1245

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: HP0129A

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: <u>018598</u>	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1: Latitude: <u>33.56477919</u>	N Longitude: <u>86.79176068</u>		W
Media description: <u>Reddish med. coarse sandy silt with unidentifiable slag</u>			
Aliquot #2: Latitude: <u>33.56477568</u>	N Longitude: <u>86.79179514</u>		W
Media description: <u>Same</u>			
Aliquot #3: Latitude: <u>33.56478226</u>	N Longitude: <u>86.79181356</u>		W
Media description: <u>Same</u>			
Aliquot #4: Latitude: _____	N Longitude: _____		W
Media description: _____			
Aliquot #5: Latitude: _____	N Longitude: _____		W
Media description: _____			

STATION ID: HP0129B SAMPLE ID: HP0129B-SP

SAMPLE COLLECTION TIME: 1300

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: HP0129B

GPS Coordinates: Trimble <input checked="" type="checkbox"/>	Instrument #: _____	Logged? <input checked="" type="checkbox"/>	Y or N
Aliquot #1: Latitude: <u>33.56459539</u>	N Longitude: <u>86.79176375</u>		W
Media description: <u>Med. brown med. sandy silt</u>			
Aliquot #2: Latitude: <u>33.56460177</u>	N Longitude: <u>86.79184692</u>		W
Media description: <u>Same</u>			
Aliquot #3: Latitude: <u>33.56451630</u>	N Longitude: <u>86.79180237</u>		W
Media description: <u>Same</u>			
Aliquot #4: Latitude: <u>33.56445359</u>	N Longitude: <u>86.79175663</u>		W
Media description: <u>Same</u>			
Aliquot #5: Latitude: <u>33.56445630</u>	N Longitude: <u>86.79184180</u>		W
Media description: <u>Same</u>			

(b) (6)

ADDRESS:

PROPERTY ID:

HP0078

DATE:

1/24/13

ARRIVAL TIME:

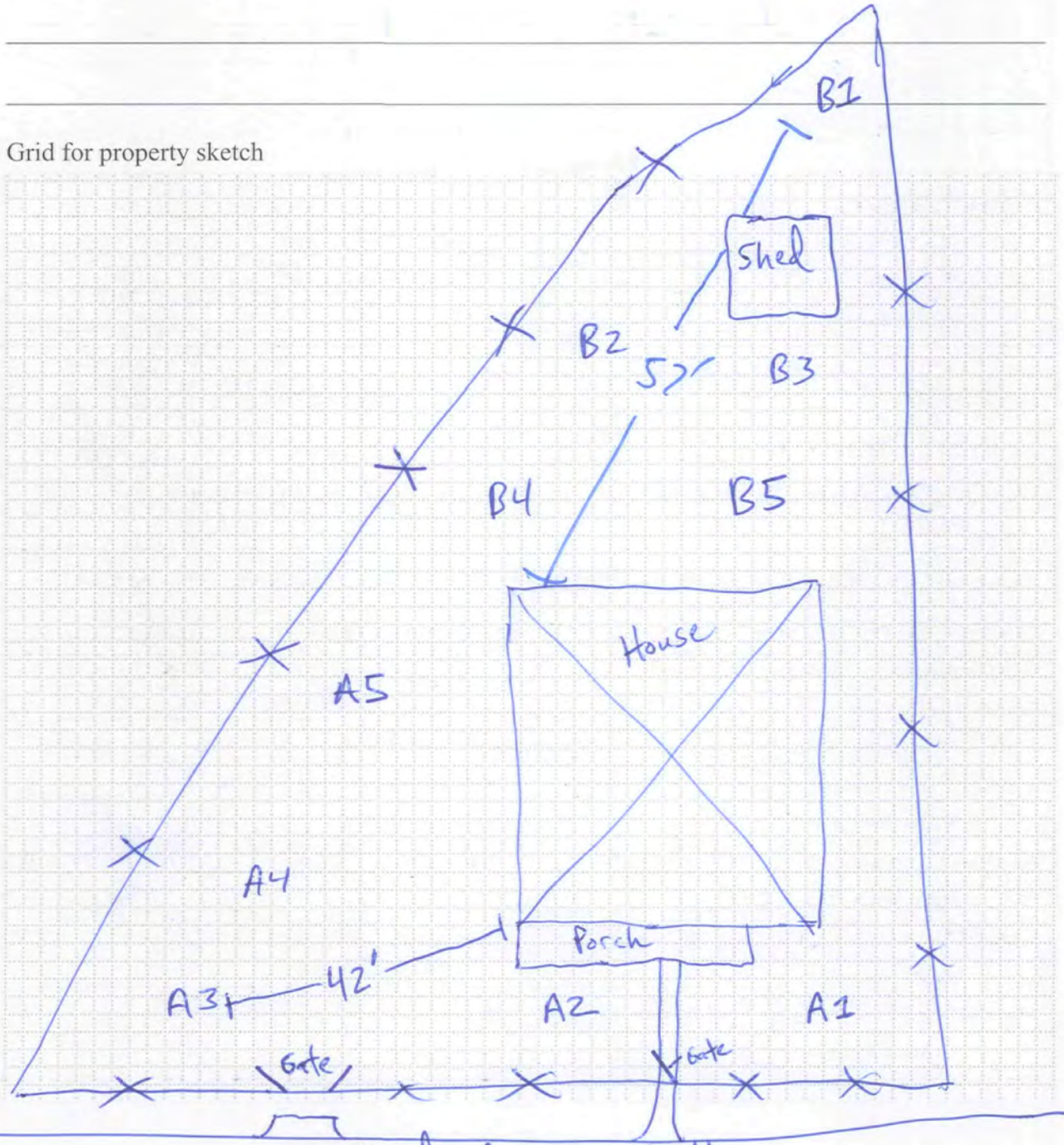
1320

Other pertinent information (weather conditions, etc.):

50s + sunny

PROPERTY COMMENTS:

Grid for property sketch



(b) (6)

STATION ID: HP0078A SAMPLE ID: HP0078A-SP

SAMPLE COLLECTION TIME: 1330

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: HP0078A

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>018598</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56510773</u> N Longitude <u>86.79571854</u> W Media description: <u>Med brown med sandy silt</u>
Aliquot #2 Latitude: <u>33.56510510</u> N Longitude <u>86.79579253</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.56511828</u> N Longitude <u>86.79593582</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56516596</u> N Longitude <u>86.79589975</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56522169</u> N Longitude <u>86.79586407</u> W Media description: <u>Same</u>

STATION ID: HP0078B SAMPLE ID: HP0078B-SP

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: HP0078B

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: _____ Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56539498</u> N Longitude <u>86.79571800</u> W Media description: <u>Dark brown med sandy silt</u>
Aliquot #2 Latitude: <u>33.56531849</u> N Longitude <u>86.79579728</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.56531229</u> N Longitude <u>86.79571122</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56527781</u> N Longitude <u>86.79583679</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56529349</u> N Longitude <u>86.79570214</u> W Media description: <u>Same</u>

(b) (6)

ADDRESS: _____ PROPERTY ID: HP0305

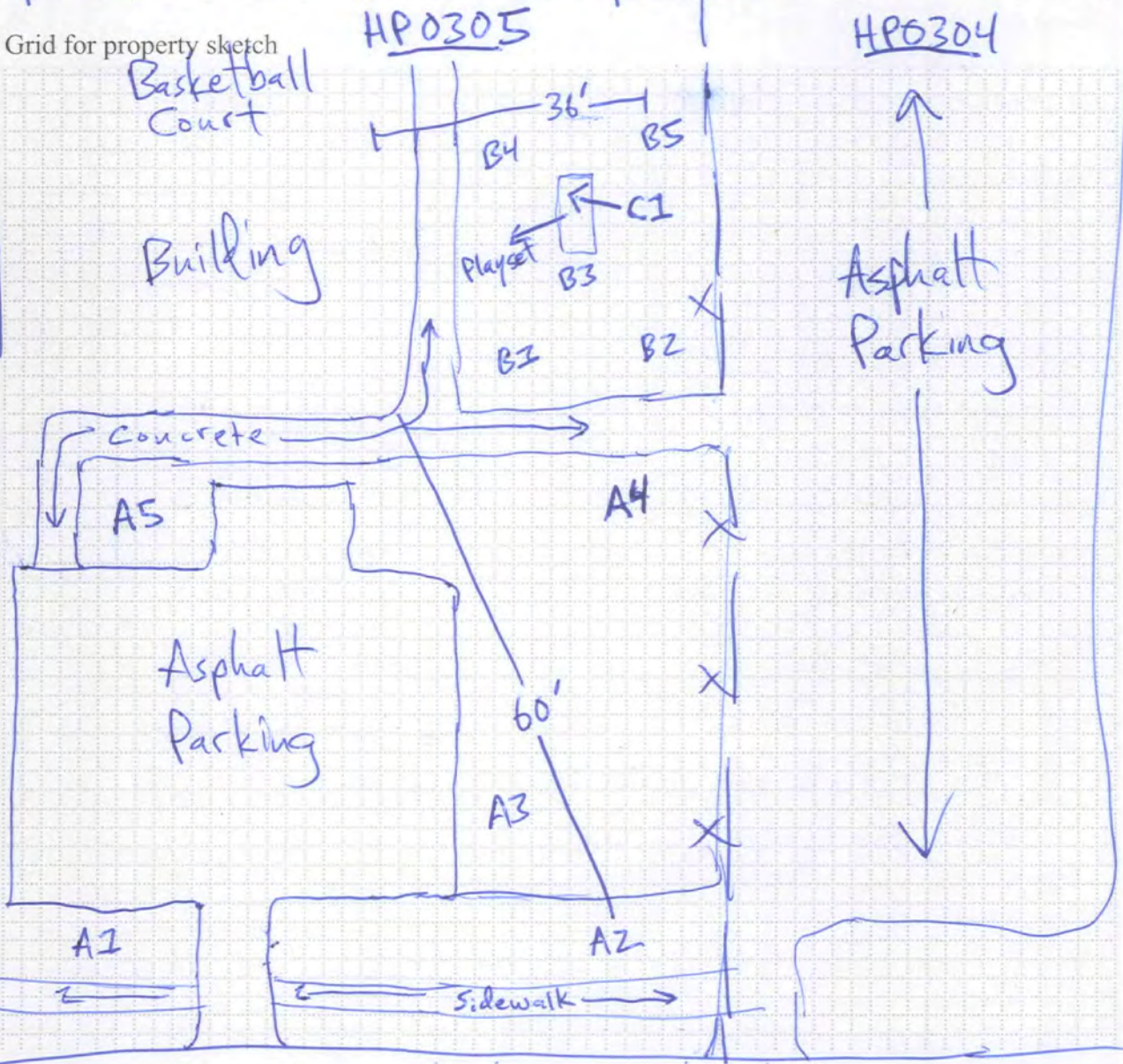
DATE: 1/24/13 ARRIVAL TIME: 1420

Other pertinent information (weather conditions, etc.):

58°F + partly cloudy

PROPERTY COMMENTS:

Harriman Park Recreation Center
The asphalt parking lot to the west is property ID HP0304 as indicated on sketch below. The entire parcel is covered with asphalt.



(b) (6)

STATION ID: HP0305A SAMPLE ID: HP0305A-CS

SAMPLE COLLECTION TIME: 1430

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

Front

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

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: HP0305A-CSD

GPS Coordinates: Trimble <input checked="" type="checkbox"/> Instrument #: <u>018598</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56676659</u> N Longitude: <u>86.79444231</u> W Media description: <u>Med brown fine grained sandy clay</u>
Aliquot #2: Latitude: <u>33.56667762</u> N Longitude: <u>86.79465799</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.5663086</u> N Longitude: <u>86.79458866</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56656143</u> N Longitude: <u>86.79457533</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56664016</u> N Longitude: <u>86.79441121</u> W Media description: <u>Same</u>

STATION ID: HP0305B SAMPLE ID: HP0305B-CS

SAMPLE COLLECTION TIME: 1445

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

Side

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 #: _____ Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56654552</u> N Longitude: <u>86.79451621</u> W Media description: <u>Light brown clay wet</u>
Aliquot #2: Latitude: <u>33.56652343</u> N Longitude: <u>86.79455385</u> W Media description: <u>Same</u>
Aliquot #3: Latitude: <u>33.56641753</u> N Longitude: <u>86.79451182</u> W Media description: <u>Same</u>
Aliquot #4: Latitude: <u>33.56643572</u> N Longitude: <u>86.79441792</u> W Media description: <u>Same</u>
Aliquot #5: Latitude: <u>33.56638767</u> N Longitude: <u>86.79448183</u> W Media description: <u>Same</u>

ADDRESS: **(b) (6)** PROPERTY ID: HP0305

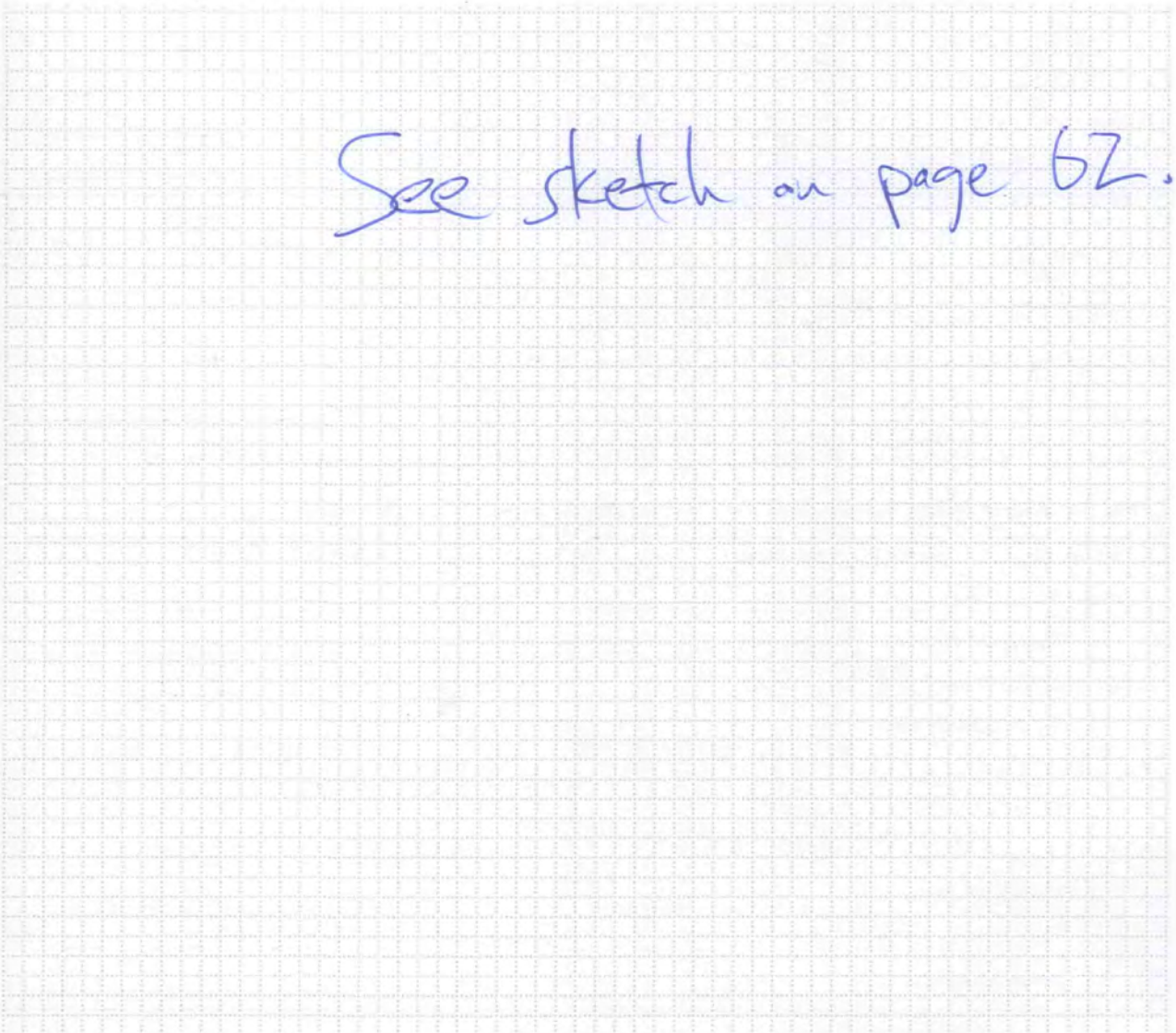
DATE: 1/24/13 ARRIVAL TIME: 1420

Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

Harriman Park Rec Center
Has a swingset sampled at station HP0305C.

Grid for property sketch



STATION ID: HP0305C SAMPLE ID: HP0305C-GS

SAMPLE COLLECTION TIME: 1500

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

Playset

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 #: _____	Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56643367</u>	N Longitude <u>86.79444886</u> W
Media description: <u>Med brown fine sandy clay</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: _____	