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United States Environmental Protection Agency
Region 4

OTIE
Oneida Total Integrated Enterprises

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

FIELD SAMPLING LOGBOOK

Book 1 **of** 1

Inclusive Dates: 01/15/13 – 1/18/13

List of Sampling Team in logbook:

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

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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 (≤) 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 ≤ 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 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 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)

PROPERTY ID: CV-0066

DATE: 01/15/13

ARRIVAL TIME: 08:45

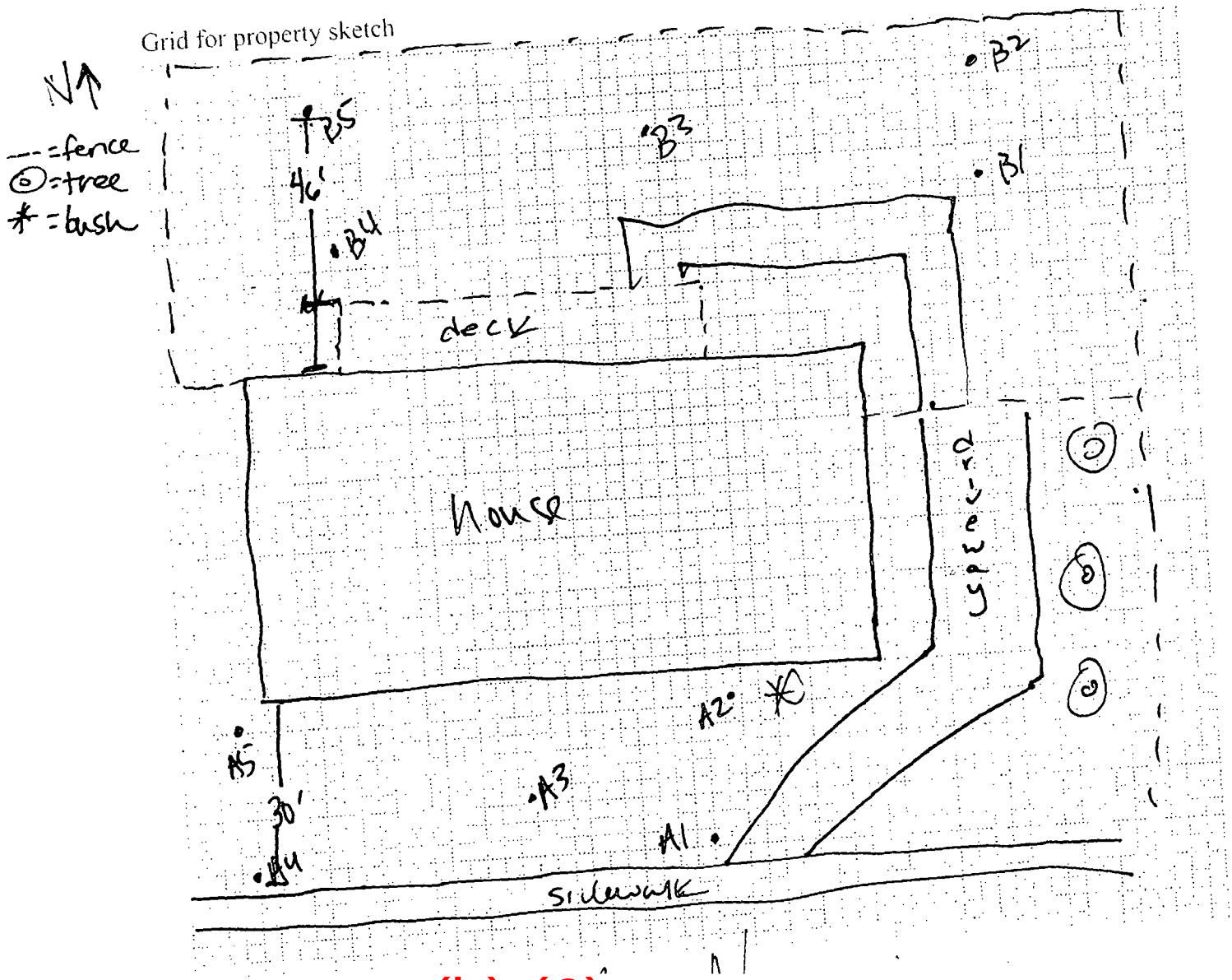
Other pertinent information (weather conditions, etc.):

drizzling rain, ~40°F

PROPERTY COMMENTS:

residential house

Grid for property sketch



(b) (6)

STATION ID: CV-0066A SAMPLE ID: CV0066A-CS

SAMPLE COLLECTION TIME: 0900

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: CV0066A-CSD

GPS Coordinates: Trimble [✓] Instrument #: 018660 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.55415206 N *Longitude* 86.80235063 W

Media description: dark brown silty clay, moist

Aliquot #2 *Latitude:* 33.55420541 N *Longitude* 86.80234179 W

Media description: dark brown silty clay, moist

Aliquot #3: *Latitude:* 33.55417284 N *Longitude* 86.80235271 W

Media description: dark brown silty clay, moist

Aliquot #4: *Latitude:* 33.55414900 N *Longitude* 86.80239109 W

Media description: dark brown silty clay, moist

Aliquot #5: *Latitude:* 33.55421220 N *Longitude* 86.80239278 W

Media description: dark brown silty clay, moist

STATION ID: CV0066B SAMPLE ID: CV0066B-CS

SAMPLE COLLECTION TIME: 0930

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 #: 018660 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.55437151 N *Longitude* 86.80224387 W

Media description: dark brown silty clay, moist

Aliquot #2 *Latitude:* 33.55442626 N *Longitude* 86.80225534 W

Media description: dark brown silty clay, moist

Aliquot #3: *Latitude:* 33.55440165 N *Longitude* 86.80231470 W

Media description: dark brown silty clay, moist

Aliquot #4: *Latitude:* 33.55434736 N *Longitude* 86.80237955 W

Media description: dark brown silty clay, moist

Aliquot #5: *Latitude:* 33.55443965 N *Longitude* 86.80239521 W

Media description: dark brown silty clay, moist

N

ADDRESS: (b) (6) PROPERTY ID: CV-0502

DATE: 9/15/13 ARRIVAL TIME: 10:25

Other pertinent information (weather conditions, etc.):

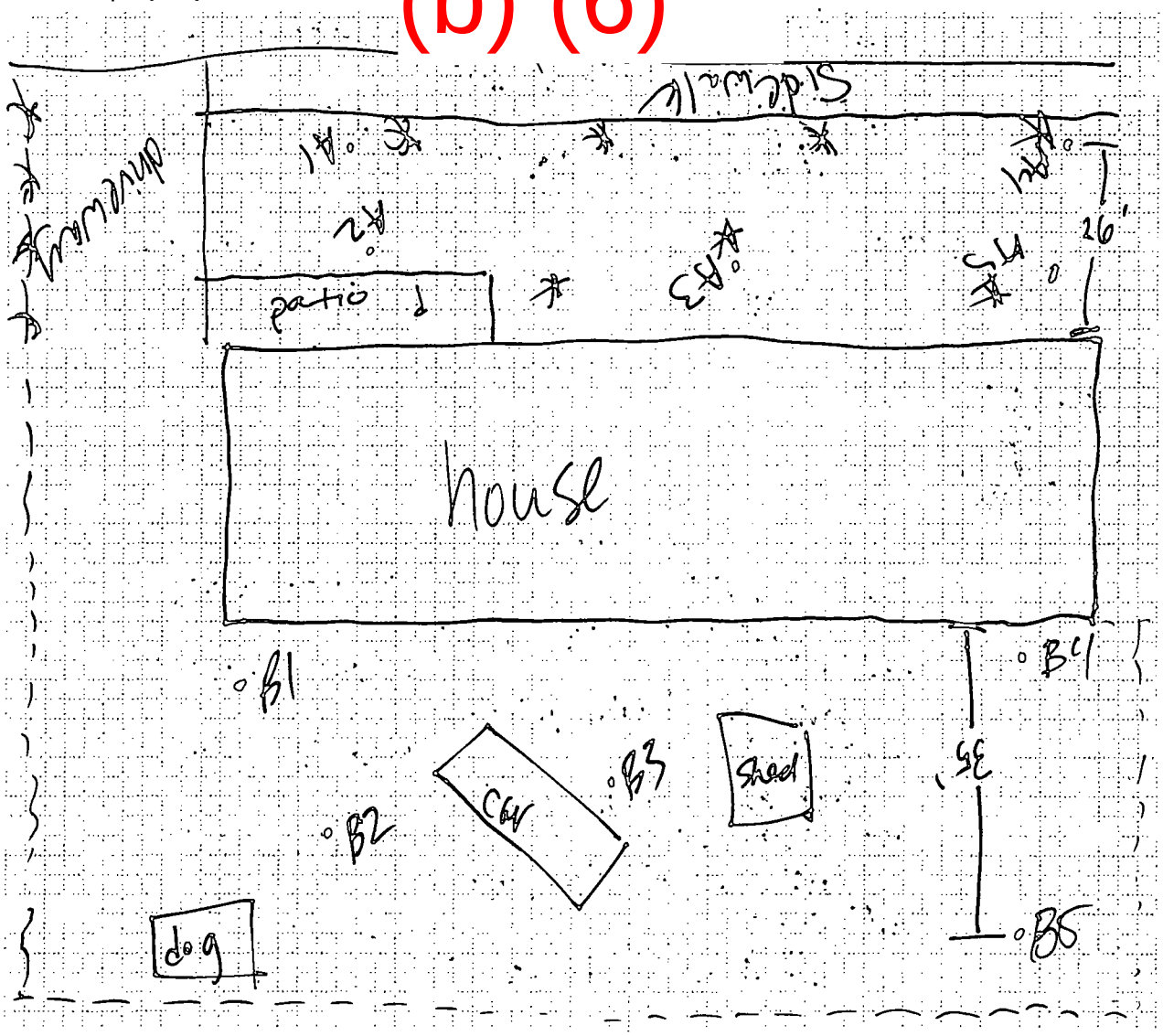
drizzling rain, ~40°F

PROPERTY COMMENTS:

residential house, dog present in backyard

N1

Grid for property sketch (b) (6)



STATION ID: CV-0502A SAMPLE ID: CV0502A-CS

SAMPLE COLLECTION TIME: 10:40

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 #: 018600 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.55698249 N *Longitude* 86.80772341 W
Media description: dark brown silty clay, wet

Aliquot #2 *Latitude:* 33.55695009 N *Longitude* 86.80772553 W
Media description: dark brown silty clay, wet

Aliquot #3: *Latitude:* 33.55695675 N *Longitude* 86.80768198 W
Media description: dark brown silty clay; wet

Aliquot #4: *Latitude:* 33.55697920 N *Longitude* 86.80764567 W
Media description: dark brown silty clay, wet

Aliquot #5: *Latitude:* 33.55693339 N *Longitude* 86.80764593 W
Media description: dark brown silty clay; wet

STATION ID: CV0502B SAMPLE ID: CV0502B-CS

SAMPLE COLLECTION TIME: 10:55

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

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 #: 018600 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.55681573 N *Longitude* 86.80778213 W
Media description: dark brown silty clay, wet

Aliquot #2 *Latitude:* 33.55675363 N *Longitude* 86.80777576 W
Media description: dark brown silty clay, wet

Aliquot #3: *Latitude:* 35.55676435 N *Longitude* 86.80770239 W
Media description: dark brown silty clay, wet

Aliquot #4: *Latitude:* 33.55681637 N *Longitude* 86.80765112 W
Media description: dark brown silty clay, wet

Aliquot #5: *Latitude:* 33.55674161 N *Longitude* 86.80765355 W
Media description: dark brown silty clay, wet

ADDRESS (b) (6) PROPERTY ID: CV-0693

DATE: 01/15/13 dm ARRIVAL TIME: 11:45 dm

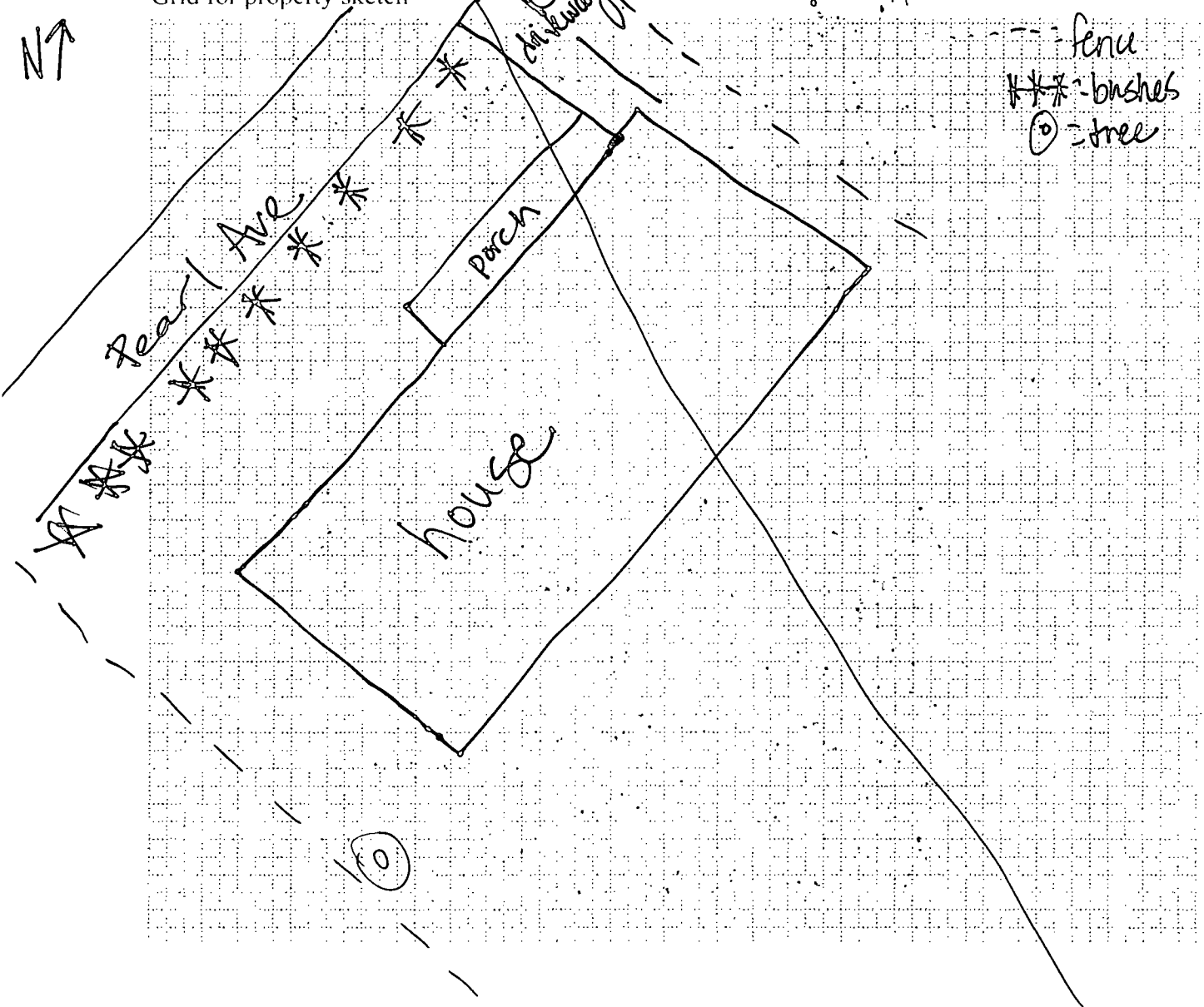
Other pertinent information (weather conditions, etc.):

raining, ~45°F

PROPERTY COMMENTS:

residential house

Grid for property sketch



STATION ID: CV-Ø693 SAMPLE ID: CVØ693A-CS

SAMPLE COLLECTION TIME: _____

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

frontyard

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

STATION ID: CVØ693 SAMPLE ID: CVØ693B-CS

SAMPLE COLLECTION TIME: _____

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

backyard

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:

_____

_____

_____

_____

Grid for property sketch

dm 01/15/13

STATION ID: CVØ693 SAMPLE ID: CVØ693C-CS

SAMPLE COLLECTION TIME: _____

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 [ ] Instrument #: _____ Logged? Y or N

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

ADDRESS: (b) (6) PROPERTY ID: CV-0723

DATE: 01/15/13 ARRIVAL TIME: ~~12:00~~ 13:55

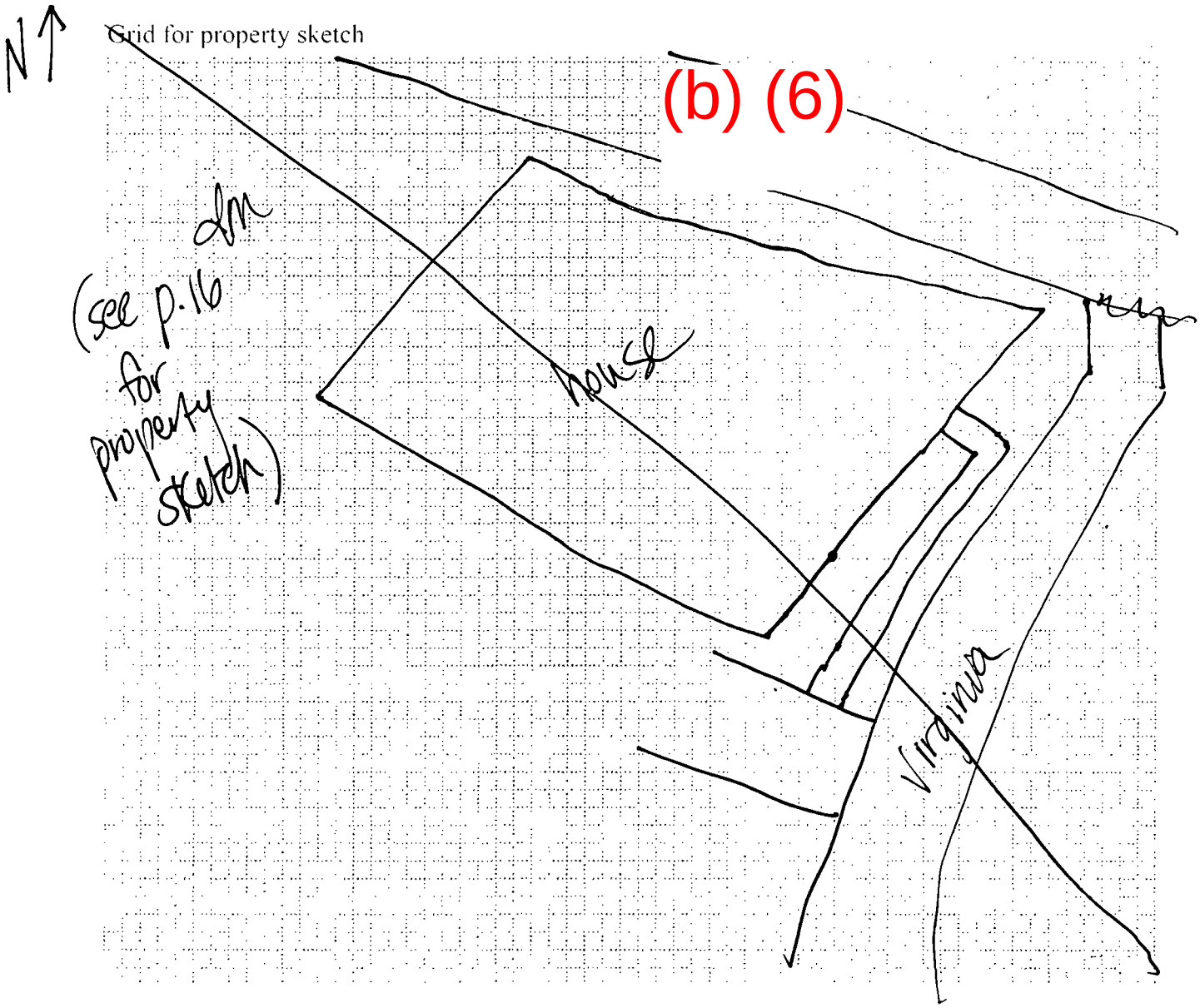
Other pertinent information (weather conditions, etc.):

raining, ~45°F

PROPERTY COMMENTS:

residential house, bedrock outcrops in yard

Grid for property sketch



STATION ID: CV-0723A SAMPLE ID: CV0723A-CS

SAMPLE COLLECTION TIME: 14:05

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

front yard, 3 pt composite

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 #: 018600 Logged? Y or N

Aliquot #1: *Latitude:* 33.558370054 N *Longitude* 86.80064294 W

Media description: brown silty clay, damp

Aliquot #2 *Latitude:* 33.558393132 N *Longitude* 86.80057346 W

Media description: brown silty clay, damp

Aliquot #3: *Latitude:* 33.55842523 N *Longitude* 86.80058043 W

Media description: black silty clay w/ coal fragments & debris, damp

Aliquot #4: *Latitude:* N *Longitude* W

Media description:

Aliquot #5: *Latitude:* N *Longitude* W

Media description:

CM 01/15/13

STATION ID: CV-0723B SAMPLE ID: CV0723B-CS

SAMPLE COLLECTION TIME: 1420

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 #: 018600 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.558591000 N *Longitude* 86.80077172 W

Media description: dark brown silty clay w/ gravel, bedrock @ ~4" down, damp

Aliquot #2 *Latitude:* 33.558640024 N *Longitude* 86.80082194 W

Media description: dark brown silty clay w/ coal fragments; damp

Aliquot #3: *Latitude:* 33.55857888 N *Longitude* 86.80084450 W

Media description: dark brown silty clay w/ coal fragments, damp

Aliquot #4: *Latitude:* 33.55851528 N *Longitude* 86.80085244 W

Media description: dark brown silty clay w/ gravel, damp

Aliquot #5: *Latitude:* 33.55856942 N *Longitude* 86.80090938 W

Media description: dark brown silty clay w/ coal fragments, damp

ADDRESS: _____ PROPERTY ID: _____

DATE: _____ ARRIVAL TIME: _____

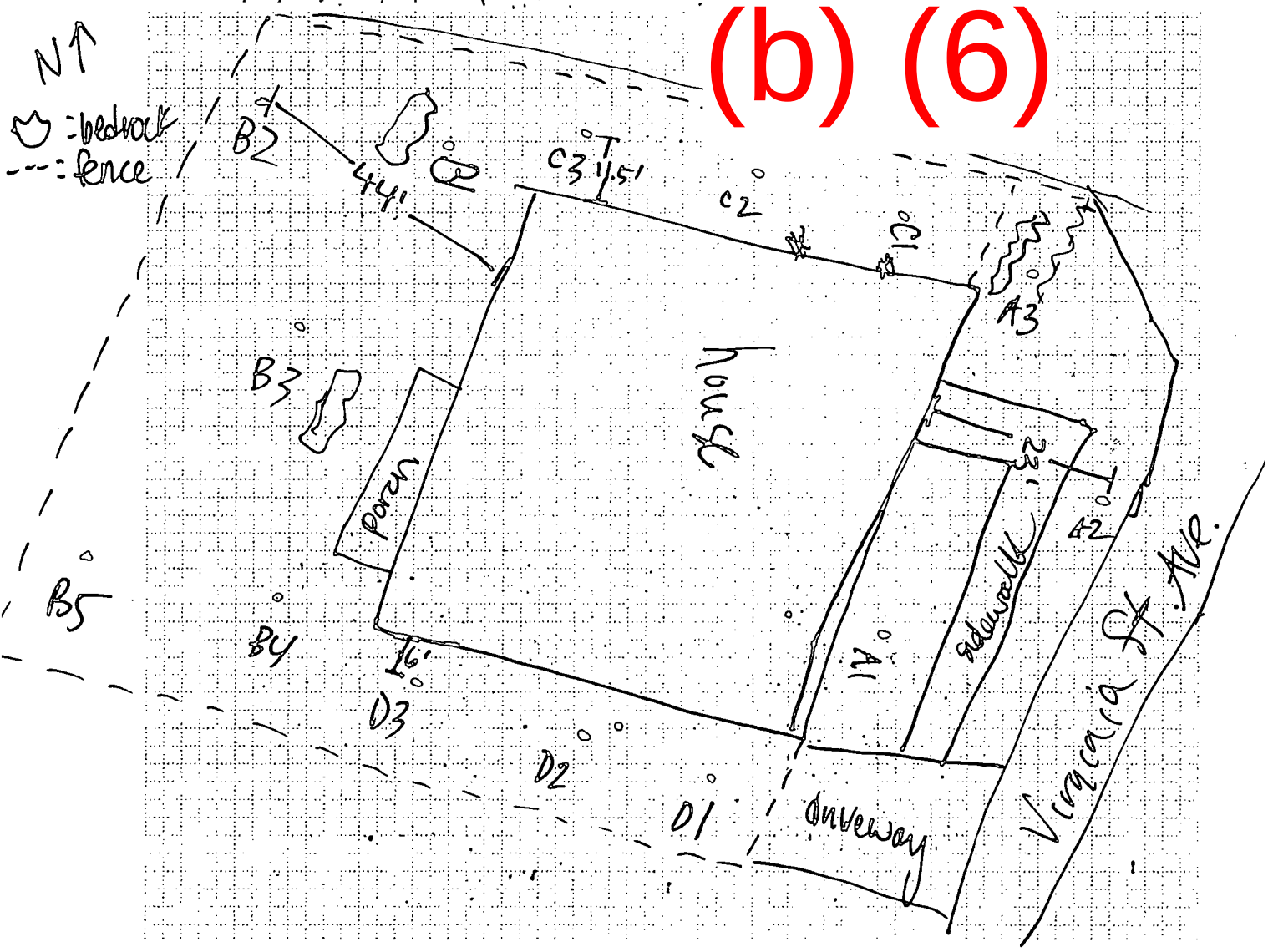
Other pertinent information (weather conditions, etc.):

PROPERTY COMMENTS:

info on previous page [14]
dm 01/10/13

Grid for property sketch

(b) (6)



STATION ID: CV-0723C SAMPLE ID: CV0723C-CS

SAMPLE COLLECTION TIME: 14:25

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

north side yard, 3 pt composite

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 #: 018600 Logged? Y or N

Aliquot #1: *Latitude:* 33.55848675 N *Longitude* 86.80060789 W

Media description: dark brown silty clay, bedrock @ 4" damp

Aliquot #2 *Latitude:* 33.55851586 N *Longitude* 86.80065367 W

Media description: dark brown silty clay, bedrock @ 4", damp

Aliquot #3: *Latitude:* 33.55855830 N *Longitude* 86.80070119 W

Media description: dark brown silty clay, bedrock @ 4", damp

~~Aliquot #4: *Latitude:* N *Longitude* W~~

~~Media description:~~

~~Aliquot #5: *Latitude:* N *Longitude* W~~

~~Media description:~~ dm 01/15/13

STATION ID: CV0723D SAMPLE ID: CV0723D-CS

SAMPLE COLLECTION TIME: 14:35

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

South side yard, 3 pt composite

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 #: 018600 Logged? Y or N

Aliquot #1: *Latitude:* 33.55838908 N *Longitude* 86.80070674 W

Media description: dark brown silty clay w/ trace coal fragments, wet

Aliquot #2 *Latitude:* 33.55841848 N *Longitude* 86.80075011 W

Media description: dark brown silty clay w/ trace coal fragments, wet

Aliquot #3: *Latitude:* 33.55845684 N *Longitude* 86.80080261 W

Media description: dark brown silty clay w/ trace coal fragments, wet

~~Aliquot #4: *Latitude:* N *Longitude* W~~

~~Media description:~~

~~Aliquot #5: *Latitude:* N *Longitude* W~~

~~Media description:~~ dm 01/15/13

ADDRESS: (b) (6)

DATE: 01/15/13

PROPERTY ID: CV-0834

ARRIVAL TIME: 15:00

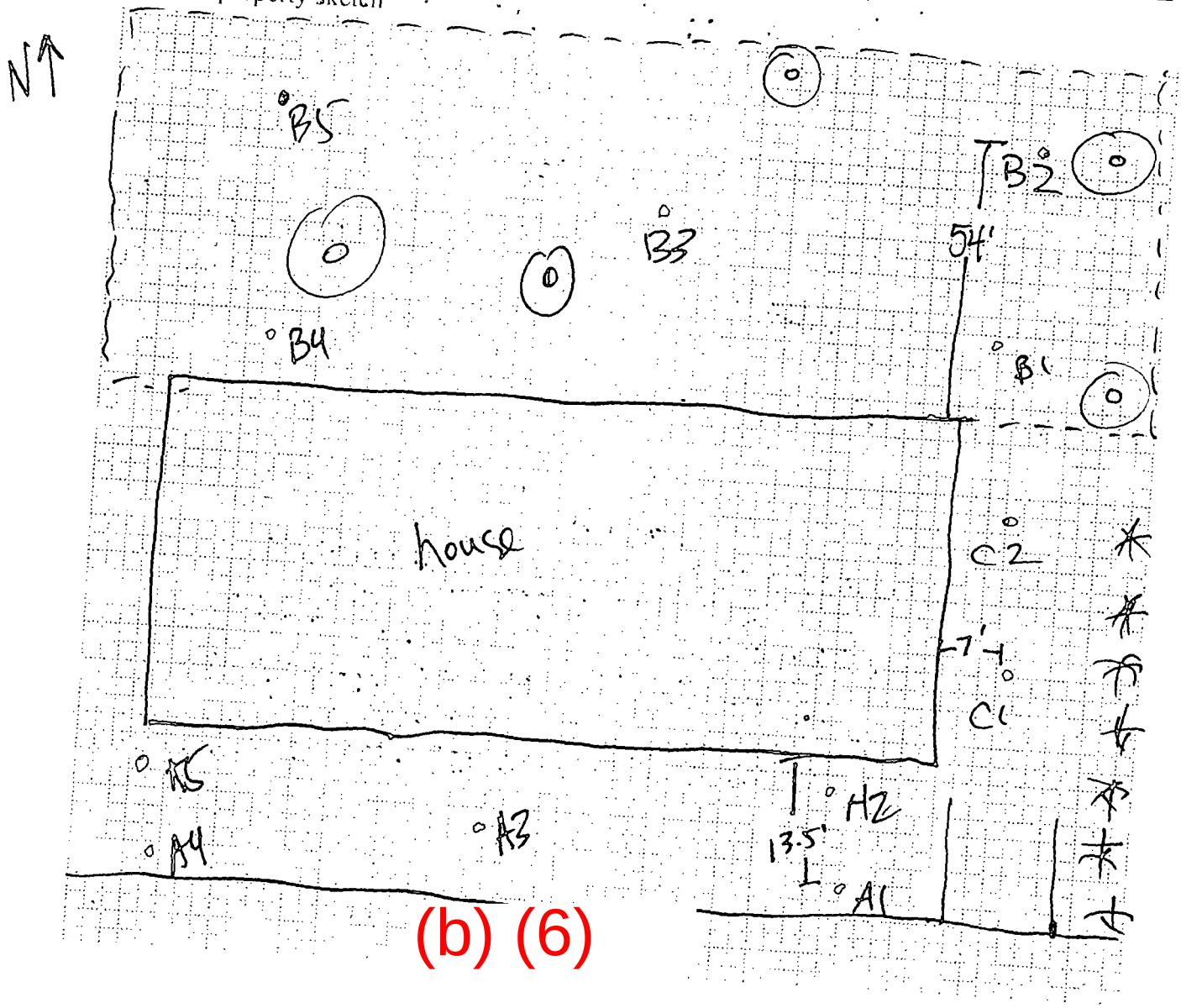
Other pertinent information (weather conditions, etc.):

~~residential~~ ~58°F, drizzling rain

PROPERTY COMMENTS:

residential house, debris & trash in backyard, looks abandoned

Grid for property sketch



STATION ID: CV-Ø834 SAMPLE ID: CVØ834A-CS

SAMPLE COLLECTION TIME: 15:20 A

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 #: Ø186ØØ Logged? Y or N

Aliquot #1: *Latitude:* 33.55365843 N *Longitude* 86.79651117 W

Media description: dark brown silty clay, damp

Aliquot #2 *Latitude:* 33.55367843 N *Longitude* 86.79651Ø85 W

Media description: dark brown silty clay, damp

Aliquot #3: *Latitude:* 33.55367144 N *Longitude* 86.79655659 W

Media description: dark brown silty clay, damp

Aliquot #4: *Latitude:* 33.55365542 N *Longitude* 86.79659346 W

Media description: dark brown silty clay, damp

Aliquot #5: *Latitude:* 33.55367930 N *Longitude* 86.79659249 W

Media description: dark brown silty clay, damp

STATION ID: CVØ834B SAMPLE ID: CVØ834B-CS

SAMPLE COLLECTION TIME: 15:3Ø

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 #: Ø186ØØ Logged? Y or N

Aliquot #1: *Latitude:* 33.55383250 N *Longitude* 86.79656Ø13 W

Media description: dark brown silty clay, damp

Aliquot #2 *Latitude:* 33.55393951 N *Longitude* 86.79649782 W

Media description: dark brown silty clay, damp

Aliquot #3: *Latitude:* 33.55389557 N *Longitude* 86.79654713 W

Media description: dark brown silty clay, damp

Aliquot #4: *Latitude:* 33.55382088 N *Longitude* 86.79658Ø49 W

Media description: dark brown silty clay, damp

Aliquot #5: *Latitude:* 33.55394158 N *Longitude* 86.79659627 W

Media description: dark brown silty clay, damp

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

dm 01/15/13

STATION ID: ~~CV084~~ CVØ834 C SAMPLE ID: CVØ834C-CS

SAMPLE COLLECTION TIME: 1545

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

side yard (east), 2 pt composite

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 #: 018600 Logged? Y or N

Aliquot #1: *Latitude:* 33.5537.3487 N *Longitude* 86.79649201 W

Media description: dark brown silty clay, damp w/ coal fragments

Aliquot #2 *Latitude:* 33.55376825 N *Longitude* 86.79648828 W

Media description: dark brown silty clay, damp w/ coal fragments

Aliquot #3: *Latitude:* N *Longitude* W

Media description:

Aliquot #4: *Latitude:* N *Longitude* W

Media description:

Aliquot #5: *Latitude:* N *Longitude* W

Media description:

dm 01/15/13

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

dm 01/15/13

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: FM0031

DATE: 01/16/13 ARRIVAL TIME: 0830

Other pertinent information (weather conditions, etc.):

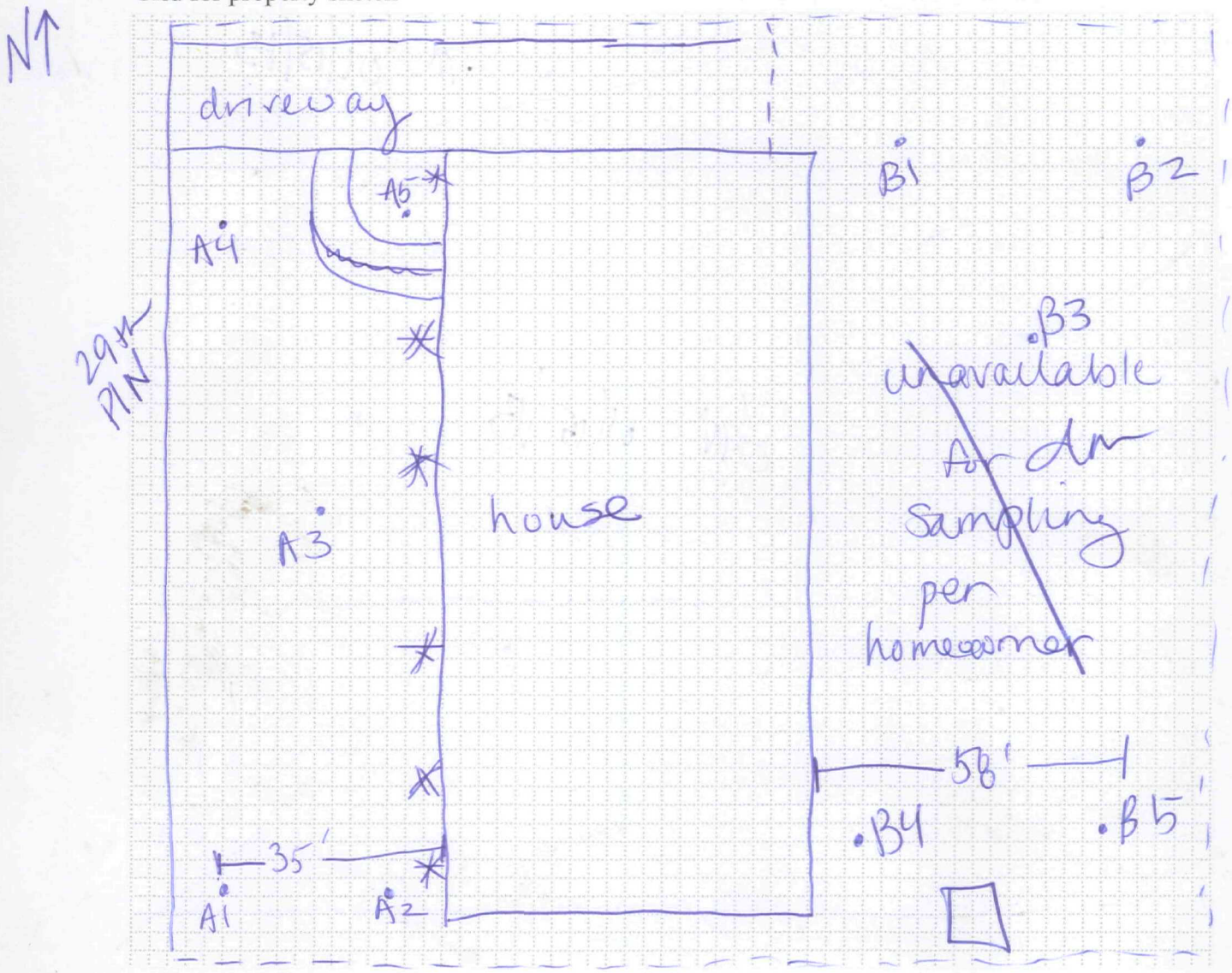
raining, ~44 F

PROPERTY COMMENTS:

residential house, ~~dogs in back - not chained, back-yard unavailable for sampling per homeowner~~ dm

house is on a hill, slope towards road

Grid for property sketch



STATION ID: FMØØ31A **SAMPLE ID:** FMØØ31A-CS

SAMPLE COLLECTION TIME: 0905

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 #: 018600 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.5669597Ø N *Longitude* 86.81Ø45581 W
Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #2 *Latitude:* 33.5669645Ø N *Longitude* 86.81Ø37652 W
Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #3: *Latitude:* 33.5669Ø67 N *Longitude* 86.81Ø41226 W
Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #4: *Latitude:* 33.567Ø4877 N *Longitude* 86.81Ø44437 W
Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #5: *Latitude:* 33.567Ø4769 N *Longitude* 86.81Ø36391 W
Media description: dark brown silty clay, moist w/ gravel & coal fragments

STATION ID: FMØØ31B **SAMPLE ID:** FMØØ31B-CS

SAMPLE COLLECTION TIME: 0920

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 #: 018600 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.567Ø7336 N *Longitude* 86.81Ø2Ø822 W
Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #2 *Latitude:* 33.567Ø6889 N *Longitude* 86.81ØØ71Ø1 W
Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #3: *Latitude:* 33.567Ø3331 N *Longitude* 86.81Ø12766 W
Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #4: *Latitude:* 33.5669915Ø N *Longitude* 86.81Ø2Ø146 W
Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #5: *Latitude:* 33.5669628Ø N *Longitude* 86.81ØØ5968 W
Media description: dark brown silty clay, moist w/ gravel & coal fragments

ADDRESS: (b) (6)

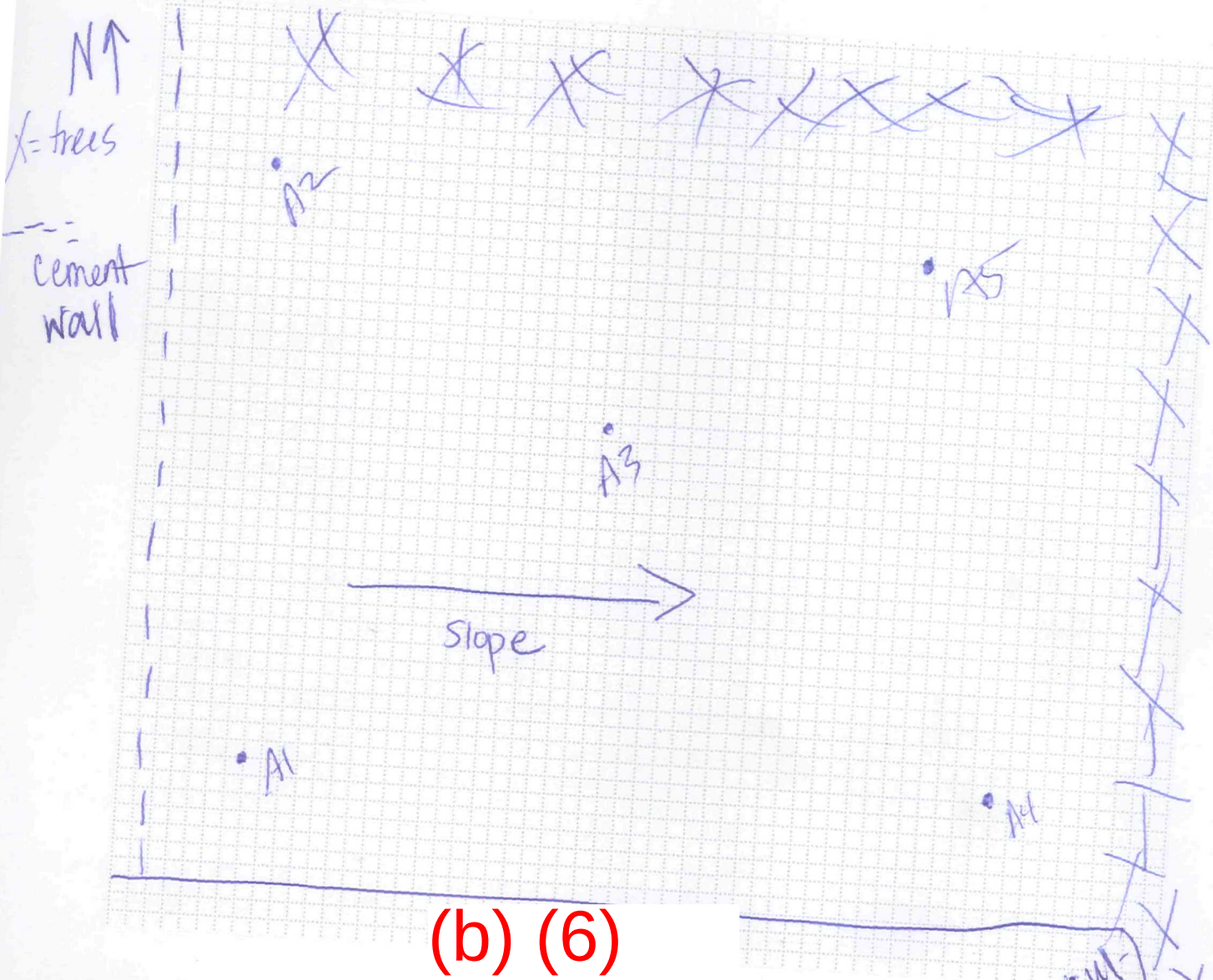
DATE: 01/10/13 PROPERTY ID: FM 0182

ARRIVAL TIME: 0935

Other pertinent information (weather conditions, etc.):
drizzling rain, ~45°F

PROPERTY COMMENTS:
empty lot, heavily vegetated, back part of lot unaccessible due to heavy vegetation, lot slopes towards east

Grid for property sketch



(b) (6)

STATION ID: FM0182A **SAMPLE ID:** FM0182A-CS

SAMPLE COLLECTION TIME: 0950

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

emptylot

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 #: 018600 Logged? Y or N

Aliquot #1: *Latitude:* 33.56956984 N *Longitude* 86.80625403 W

Media description: ~~redds~~ orangesiltyclay, wet w/ gravel

Aliquot #2 *Latitude:* 33.56967606 N *Longitude* 86.80626217 W

Media description: orange silty clay, wet w/ gravel

Aliquot #3: *Latitude:* 33.56960707 N *Longitude* 86.80620690 W

Media description: orange silty clay, wet w/ gravel

Aliquot #4: *Latitude:* 33.56957844 N *Longitude* 86.80615012 W

Media description: dark brown silty clay w/ gravel, wet

Aliquot #5: *Latitude:* 33.56965326 N *Longitude* 86.80608371 W

Media description: dark brown silty clay, wet w/ gravel

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

dm 01/16/13

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: CVØ243

DATE: 01/16/13 ARRIVAL TIME: 10:15

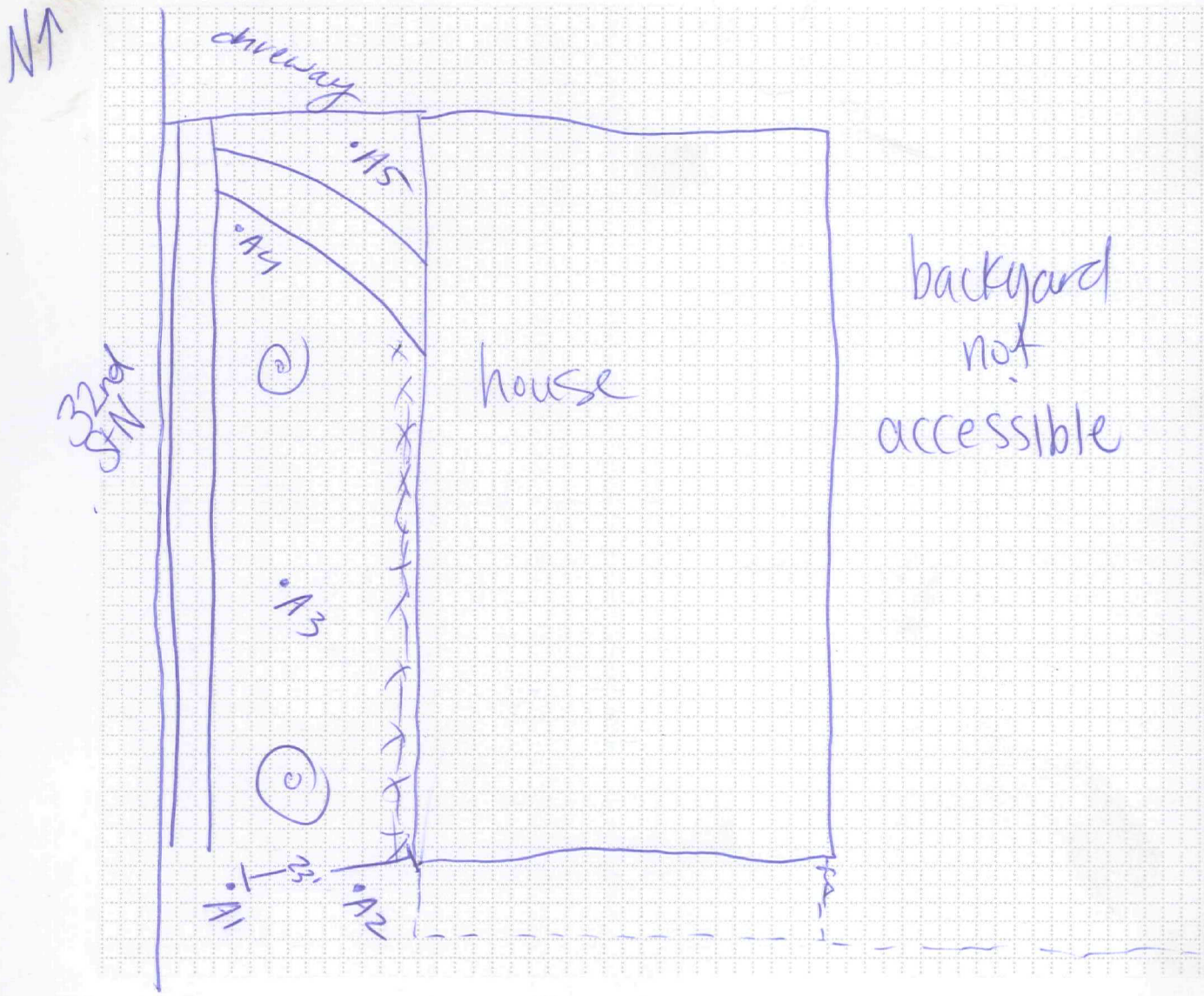
Other pertinent information (weather conditions, etc.):

raining, ~45°F

PROPERTY COMMENTS:

residential house, homeowner is disabled and has dogs in backyard so backyard is inaccessible for sampling.

Grid for property sketch



STATION ID: CVØ243A **SAMPLE ID:** CVØ243A-CS

SAMPLE COLLECTION TIME: 10:30

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 #: 018600 Logged? Y or N

Aliquot #1: *Latitude:* 33.55465220 N *Longitude* 86.80271441 W

Media description: dark brown silty clay w/ coal fragments & debris, damp

Aliquot #2 *Latitude:* 33.55466007 N *Longitude* 86.80266571 W

Media description: dark brown silty clay w/ coal fragments & debris, damp

Aliquot #3: *Latitude:* 33.55470199 N *Longitude* 86.80270211 W

Media description: dark brown silty clay w/ coal fragments & debris, damp

Aliquot #4: *Latitude:* 33.55477242 N *Longitude* 86.80270837 W

Media description: dark brown silty clay w/ coal fragments & debris damp

Aliquot #5: *Latitude:* 33.55475860 N *Longitude* 86.80267278 W

Media description: dark brown silty clay w/ coal fragments & debris damp

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: _____

JM 01/16/13

ADDRESS: (b) (6) PROPERTY ID: CV-0591

DATE: 01/16/13 ARRIVAL TIME: 10:55

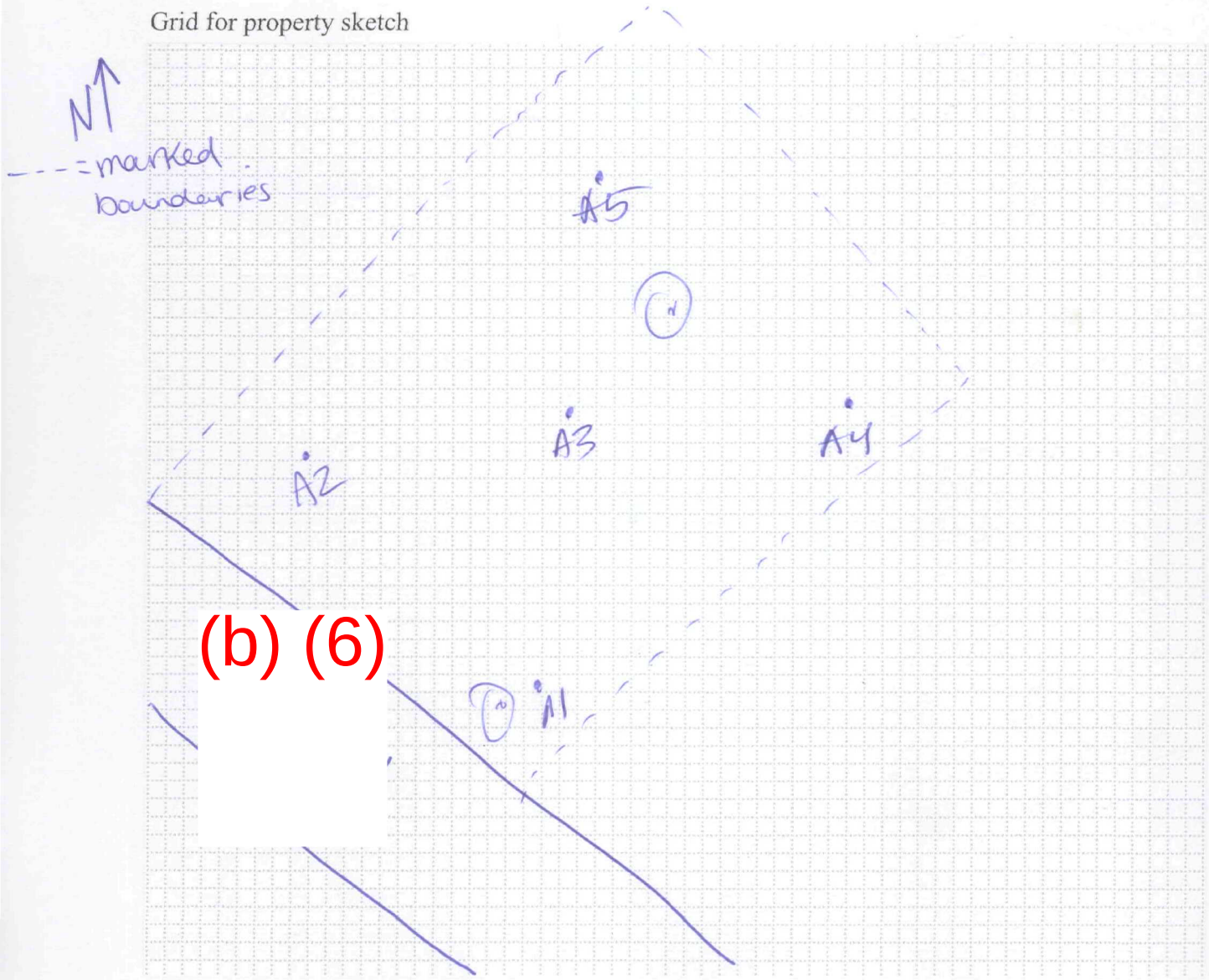
Other pertinent information (weather conditions, etc.):

raining, ~41°F

PROPERTY COMMENTS:

empty lot, marked boundaries for accuracy, standing water on lot

Grid for property sketch



STATION ID: CV0591 A **SAMPLE ID:** CV0591A-CS

SAMPLE COLLECTION TIME: 11:15

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

empty 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 #: D1806 Logged? Y or N

Aliquot #1: *Latitude:* 33.56192785 N *Longitude* 86.79902721 W

Media description: dark brown silty clay, wet w/ gravel & debris, minor coal fragments

Aliquot #2 *Latitude:* 33.56197357 N *Longitude* 86.79909746 W

Media description: dark brown silty clay, wet w/ gravel, debris, & minor coal fragments

Aliquot #3: *Latitude:* 33.56206646 N *Longitude* 86.79897622 W

Media description: dark brown silty clay, wet w/ gravel, debris, & minor coal fragments

Aliquot #4: *Latitude:* 33.56214800 N *Longitude* 86.79886710 W

Media description: dark brown silty clay, wet w/ gravel, debris, & minor coal fragments

Aliquot #5: *Latitude:* 33.56216325 N *Longitude* 86.79890231 W

Media description: dark brown silty clay, wet w/ gravel, debris, & minor coal fragments

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: FM-Ø282

DATE: 01/10/13 ARRIVAL TIME: 13:50

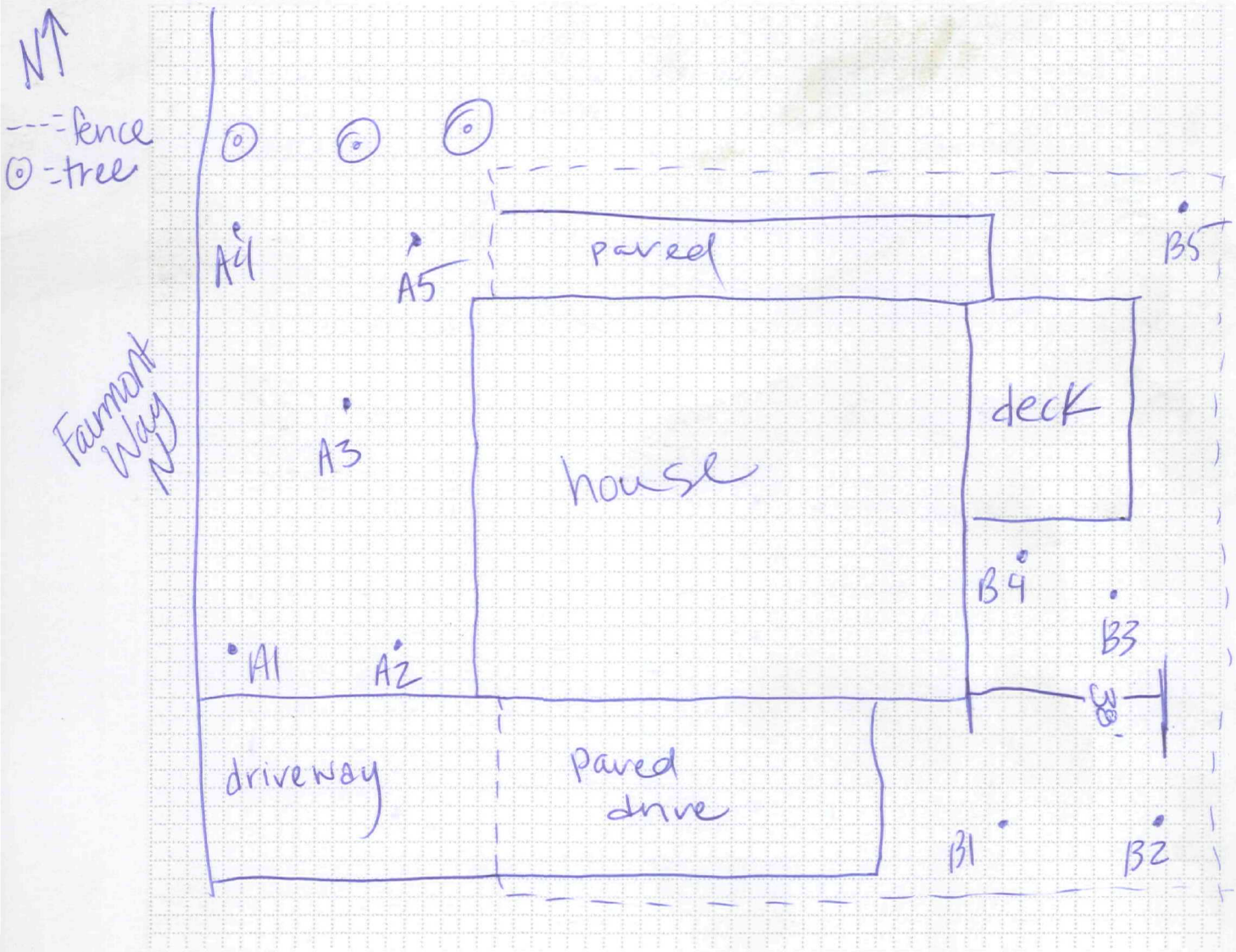
Other pertinent information (weather conditions, etc.):

raining, ~45°F

PROPERTY COMMENTS:

residential house, privacy fence - locked so homeowner unlocks

Grid for property sketch



STATION ID: FM-0282 A **SAMPLE ID:** FM0282A-CS

SAMPLE COLLECTION TIME: 1410

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 #: 018600 Logged? Y or N

Aliquot #1: *Latitude:* ~~dark bro~~ 33.563531 14 N *Longitude* 86.812540 18 W
Media description: dark brown silty clay, wet w/ gravel & minor coal fragments

Aliquot #2 *Latitude:* 33.563530 49 N *Longitude* 86.812428 85 W
Media description: dark brown silty clay, wet w/ gravel & minor coal fragments

Aliquot #3: *Latitude:* 33.563563 73 N *Longitude* 86.812474 32 W
Media description: dark brown silty clay, wet w/ gravel & minor coal fragments

Aliquot #4: *Latitude:* 33.563592 72 N *Longitude* 86.812524 00 W
Media description: dark brown silty clay, wet w/ gravel & minor coal fragments

Aliquot #5: *Latitude:* 33.563608 525 N *Longitude* 86.812415 59 W
Media description: dark brown silty clay, wet w/ gravel & minor coal fragments

STATION ID: FM-0282 B **SAMPLE ID:** FM0282B-CS

SAMPLE COLLECTION TIME: 14:25

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 #: 018600 Logged? Y or N

Aliquot #1: *Latitude:* 33.563499 59 N *Longitude* 86.812226 05 W
Media description: orange-brown silty clay, wet w/ gravel & coal fragment

Aliquot #2 *Latitude:* 33.563500 80 N *Longitude* 86.812142 21 W
Media description: orange brown silty clay, wet w/ gravel & coal fragments

Aliquot #3: *Latitude:* 33.563551 50 N *Longitude* 86.812166 31 W
Media description: orange brown silty clay, wet w/ gravel & coal fragments

Aliquot #4: *Latitude:* 33.563550 77 N *Longitude* 86.812214 54 W
Media description: orange brown silty clay, wet w/ gravel & coal fragments

Aliquot #5: *Latitude:* 33.563588 81 N *Longitude* 86.812132 38 W
Media description: orange brown silty clay, wet w/ gravel & coal fragments

(b) (6)

ADDRES: _____ PROPERTY ID: CV-208

DATE: 01/16/13 ARRIVAL TIME: 1440

Other pertinent information (weather conditions, etc.):

raining, ~45°F

PROPERTY COMMENTS:

residential house

Grid for property sketch

N↑

32nd Pl N

01/16/13

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: _____

JM 01/16/13

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: HP-Ø252

DATE: 01/16/13 ARRIVAL TIME: 1505

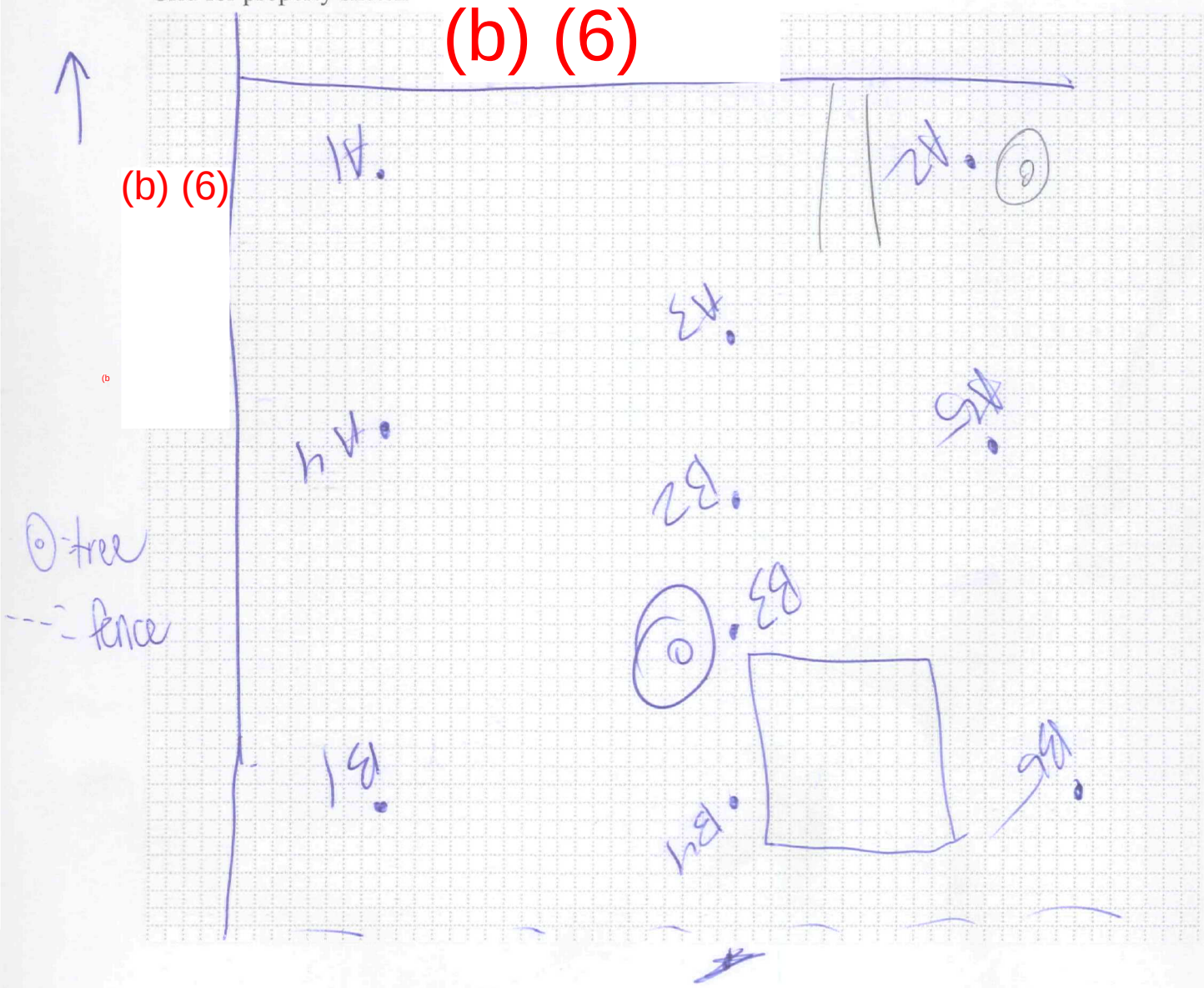
Other pertinent information (weather conditions, etc.):

drizzling rain, ~45°F

PROPERTY COMMENTS:

empty lot

Grid for property sketch



STATION ID: HP0252A **SAMPLE ID:** HP0252A-CS

SAMPLE COLLECTION TIME: 15:20

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

north end of lot

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

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

GPS Coordinates: Trimble [✓] Instrument #: 018600 Logged? Y or N

Aliquot #1: *Latitude:* ~~dark brown~~ 33.56651855 N *Longitude* 86.79069846 W

Media description: dark brown silty clay w/ gravel & coal fragments, wet

Aliquot #2 *Latitude:* 33.56651134 N *Longitude* 86.79057726 W

Media description: dark brown silty clay w/ gravel & coal fragments, wet

Aliquot #3: *Latitude:* 33.56642372 N *Longitude* 86.79064942 W

Media description: dark brown silty clay w/ gravel & coal fragments, wet

Aliquot #4: *Latitude:* 33.56637907 N *Longitude* 86.79069841 W

Media description: dark brown, silty clay w/ gravel & coal fragments, wet

Aliquot #5: *Latitude:* 33.56639125 N *Longitude* 86.79057507 W

Media description: dark brown silty clay w/ gravel & coal fragments, wet

STATION ID: HP0252B **SAMPLE ID:** HP0252B-CS

SAMPLE COLLECTION TIME: 15:40

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

south end of lot

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

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

GPS Coordinates: Trimble [✓] Instrument #: 018600 Logged? Y or N

Aliquot #1: *Latitude:* 33.56628188 N *Longitude* 86.79071297 W

Media description: dark brown silty clay w/ gravel & coal fragments, wet

Aliquot #2 *Latitude:* 33.56638797 N *Longitude* 86.79063671 W

Media description: dark brown silty clay w/ gravel & coal fragments, wet

Aliquot #3: *Latitude:* 33.56627334 N *Longitude* 86.79064626 W

Media description: dark brown silty clay w/ gravel & coal fragments, wet

Aliquot #4: *Latitude:* 33.56629086 N *Longitude* 86.79057593 W

Media description: dark brown silty clay w/ gravel & coal fragments, wet

Aliquot #5: *Latitude:* 33.56617689 N *Longitude* 86.79062663 W

Media description: dark brown silty clay w/ gravel & coal fragments, wet

ADDRESS: (b) (6) PROPERTY ID: CV-0208

DATE: 01/17/13 ARRIVAL TIME: 08:35

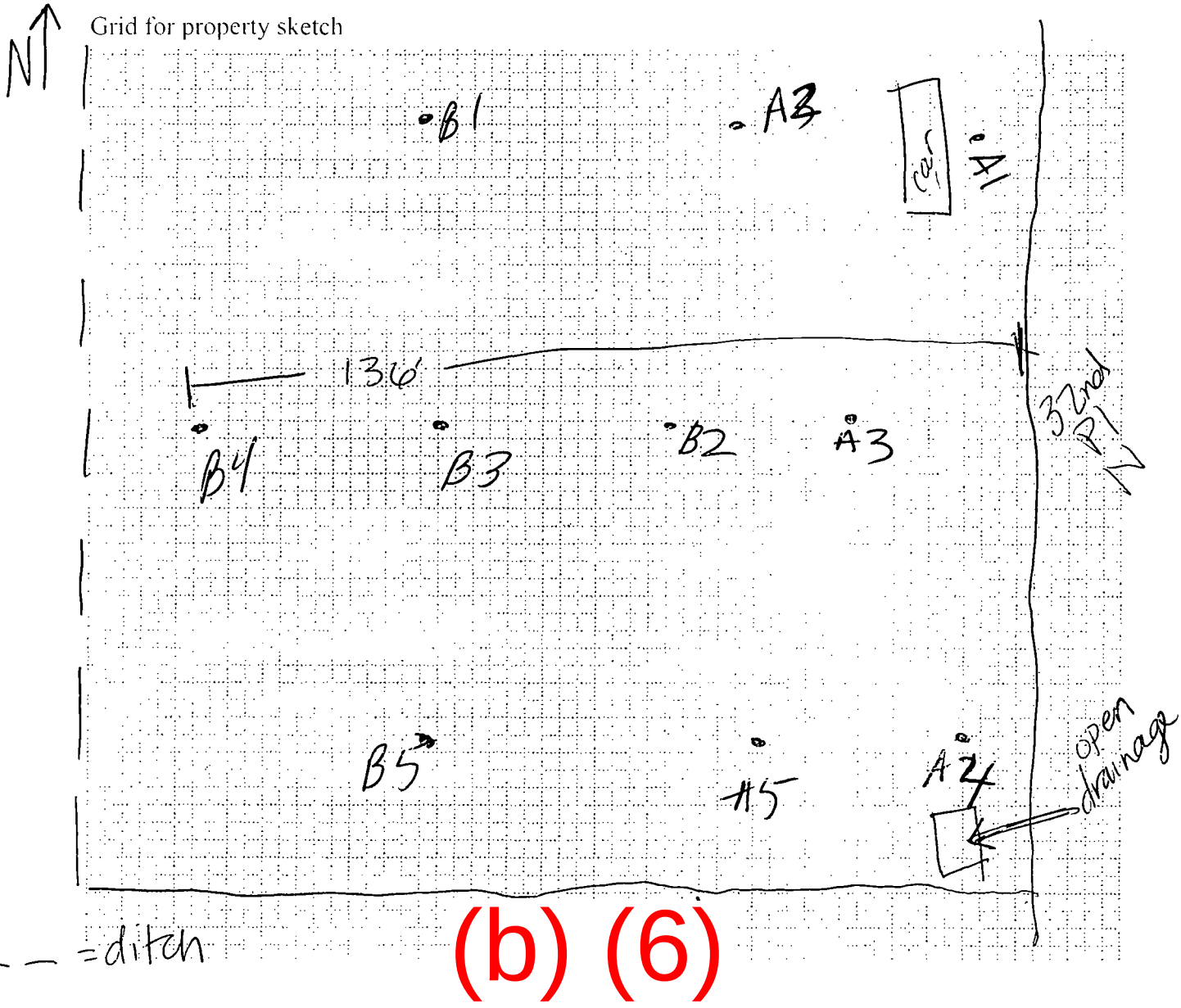
Other pertinent information (weather conditions, etc.):

raining, ~41°F

PROPERTY COMMENTS:

empty lot

Grid for property sketch



(b) (6)

STATION ID: CV0208 A SAMPLE ID: CV0208A-CS

SAMPLE COLLECTION TIME: 0920

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

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

GPS Coordinates: Trimble [✓] Instrument #: 018060 Logged? Y or N

Aliquot #1: *Latitude:* 33.55461032 N *Longitude* 86.80178675 W

Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #2 *Latitude:* 33.55463036 N *Longitude* 86.80194121 W

Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #3: *Latitude:* 33.55457931 N *Longitude* 86.80187245 W

Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #4: *Latitude:* 33.55452738 N *Longitude* 86.80178326 W

Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #5: *Latitude:* 33.55452976 N *Longitude* 86.80192829 W

Media description: dark brown silty clay, moist w/ gravel & coal fragments

STATION ID: CV0208 B SAMPLE ID: CV0208B-CS

SAMPLE COLLECTION TIME: 0935

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

west half of lot

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

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

GPS Coordinates: Trimble [✓] Instrument #: 018060 Logged? Y or N

Aliquot #1: *Latitude:* 33.55463146 N *Longitude* 86.80206185 W

Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #2 *Latitude:* 33.55457112 N *Longitude* 86.80193307 W

Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #3: *Latitude:* 33.55457611 N *Longitude* 86.80205157 W

Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #4: *Latitude:* 33.55458504 N *Longitude* 86.80216439 W

Media description: dark brown silty clay, moist w/ gravel & coal fragments

Aliquot #5: *Latitude:* 33.55453233 N *Longitude* 86.80204504 W

Media description: dark brown silty clay, moist w/ gravel & coal fragments

ADDRESS: (b) (6) PROPERTY ID: HPØ1Ø1

DATE: 01/17/13 ARRIVAL TIME: 10:15

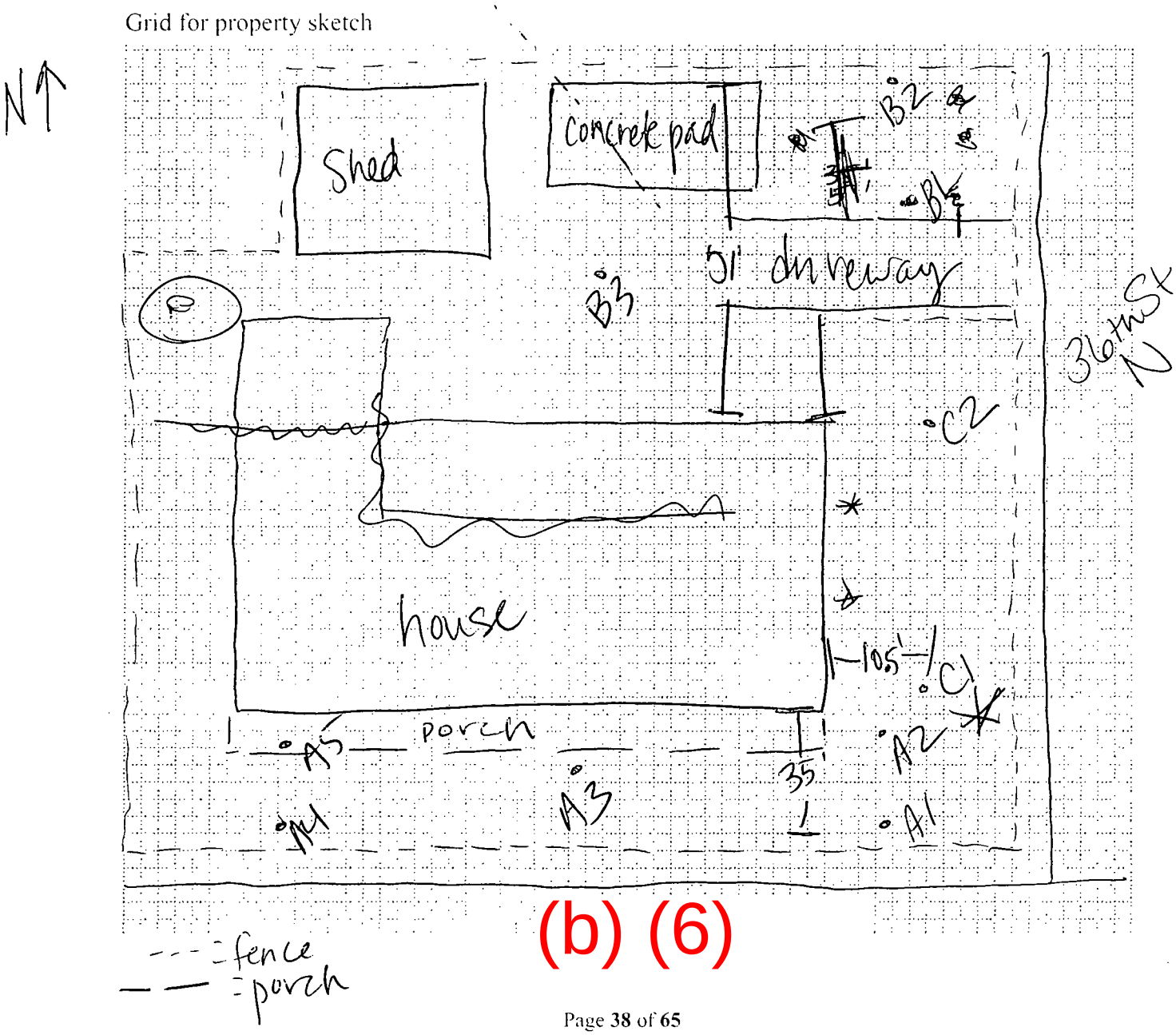
Other pertinent information (weather conditions, etc.):

overcast, ~40°F

PROPERTY COMMENTS:

residential house, rock outcrop, property higher than street level

Grid for property sketch



STATION ID: HPØ1Ø1 A SAMPLE ID: HPØ1Ø1A-CS

SAMPLE COLLECTION TIME: 10:55

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: 33.56499797 N Longitude 86.79365725 W

Media description: dark brown silty clay, damp

Aliquot #2 Latitude: 33.56505731 N Longitude 86.79365730 W

Media description: dark brown silty clay, damp w/gravel & coal fragments

Aliquot #3: Latitude: 33.56503511 N Longitude 86.79373112 W

Media description: dark brown silty clay, damp

Aliquot #4: Latitude: 33.56500316 N Longitude 86.79377277 W

Media description: dark brown silty clay, damp

Aliquot #5: Latitude: 33.56505951 N Longitude 86.79376406 W

Media description: dark brown silty clay, damp

STATION ID: HPØ1Ø1 B SAMPLE ID: HPØ1ØIB-CS

SAMPLE COLLECTION TIME: 10 30

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

back yard, 3 pt composite

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 #: Ø18ØØØ Logged? (Y) or N

Aliquot #1: Latitude: 33.56529393 N Longitude 86.79365314 W

Media description: dark brown silty clay w/gravel & minor coal fragments, damp

Aliquot #2 Latitude: 33.56535492 N Longitude 86.79364939 W

Media description: dark brown silty clay w/gravel & minor coal fragments, damp

Aliquot #3: Latitude: 33.56527942 N Longitude 86.79374319 W

Media description: dark brown silty clay w/gravel & minor coal fragments, damp

~~Aliquot #4: Latitude:~~ N Longitude W

~~Media description: dark brown silty clay w/ gravel & minor coal fragments, damp~~

Aliquot #5: Latitude: N Longitude W

~~Media description: dark brown silty clay w/gravel & minor coal fragments, damp~~

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

01/17/13

Grid for property sketch

STATION ID: HP01Ø1 C SAMPLE ID: HP01Ø1C-CS

SAMPLE COLLECTION TIME: 10:45

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

side yard, 2 pt composite

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 #: 013600 Logged? Y or N

Aliquot #1: *Latitude:* 33.565Ø85Ø6 N *Longitude* 86.79366921 W

Media description: dark brown silty clay, damp w/ some gravel

Aliquot #2 *Latitude:* 33.56516609 N *Longitude* 86.79366314 W

Media description: dark brown silty clay, damp w/ some gravel

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: _____

01/12/13

ADDRES (b) (6) PROPERTY ID: HP0254

DATE: 01/17/13 ARRIVAL TIME: 13:05

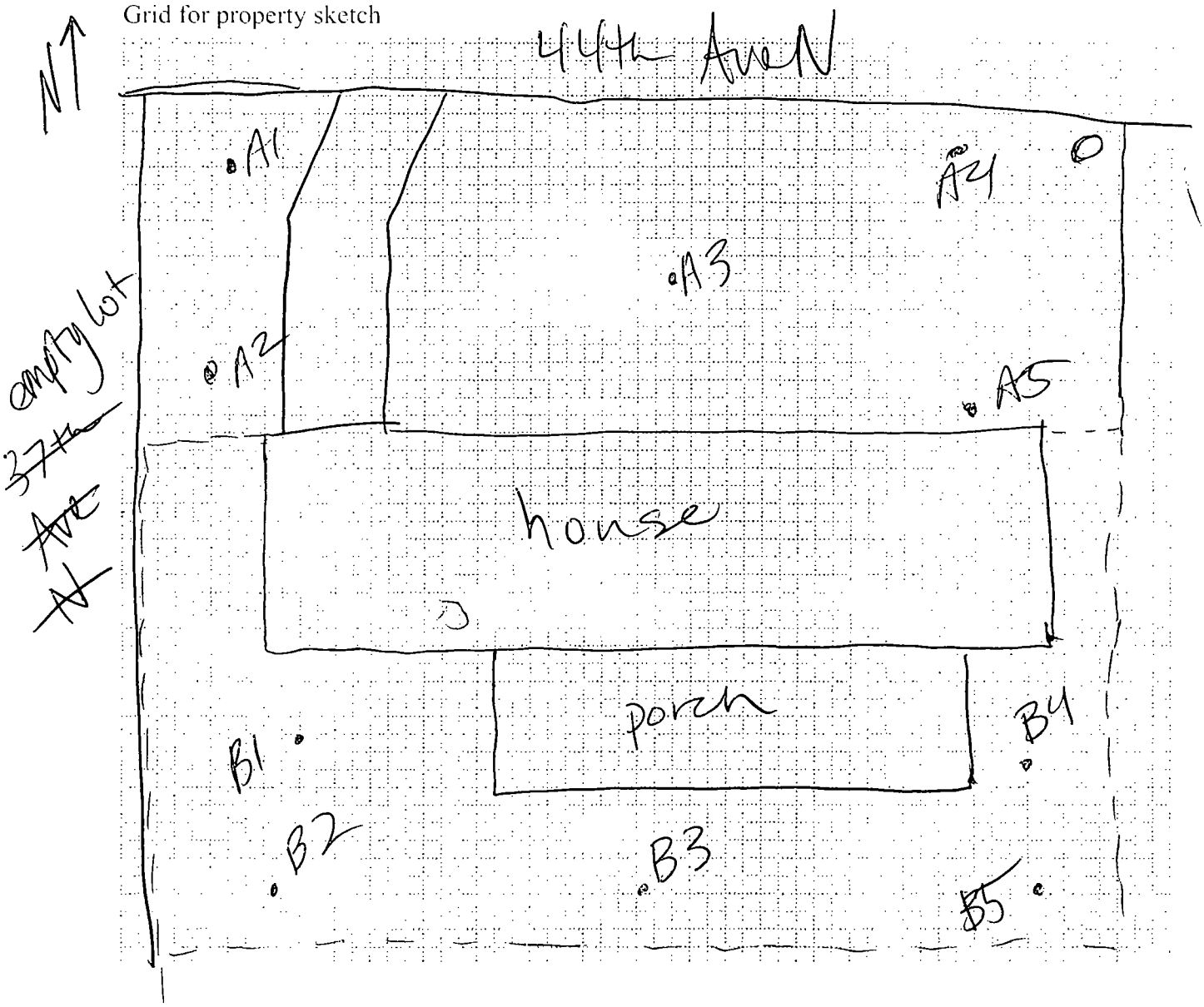
Other pertinent information (weather conditions, etc.):

Snowing, ~34°F

PROPERTY COMMENTS:

~~Non~~ residential house, house higher than street

Grid for property sketch



STATION ID: HP0254 A SAMPLE ID: HP0254A-CS

SAMPLE COLLECTION TIME: 13:25

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 #: 018600 Logged? Y or N

Aliquot #1: *Latitude:* 33.5665 7768 N *Longitude* 86.79053950 W
Media description: reddish orange silty clay, damp

Aliquot #2 *Latitude:* 33.56651836 N *Longitude* 86.79054426 W
Media description: brown silty clay, damp w/ some debris

Aliquot #3: *Latitude:* 33.56652821 N *Longitude* 86.79051202 W
Media description: brown silty clay, damp w/ some debris

Aliquot #4: *Latitude:* 33.56655617 N *Longitude* 86.79044039 W
Media description: reddish orange silty clay, damp

Aliquot #5: *Latitude:* 33.56651784 N *Longitude* 86.79043188 W
Media description: brown silty clay, damp w/ some debris

STATION ID: HP0254 B SAMPLE ID: HP0254B-CS

SAMPLE COLLECTION TIME: 13:40

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

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 #: ~~081~~ 018600 Logged? Y or N

Aliquot #1: *Latitude:* 33.56628250 N *Longitude* 86.79054413 W
Media description: brown silty clay, damp w/ some debris

Aliquot #2 *Latitude:* 33.56619373 N *Longitude* 86.79054960 W
Media description: brown silty clay, damp w/ some debris

Aliquot #3: *Latitude:* 33.56624120 N *Longitude* 86.79049802 W
Media description: brown silty clay, damp w/ some debris

Aliquot #4: *Latitude:* 33.56628443 N *Longitude* 86.79043848 W
Media description: brown silty clay, damp w/ some debris

Aliquot #5: *Latitude:* 33.56619102 N *Longitude* 86.79044275 W
Media description: brown silty clay, damp w/ some debris

(b) (6)

ADDRESS: _____ PROPERTY ID: FM-0236

DATE: 01/18/13 ARRIVAL TIME: 0835

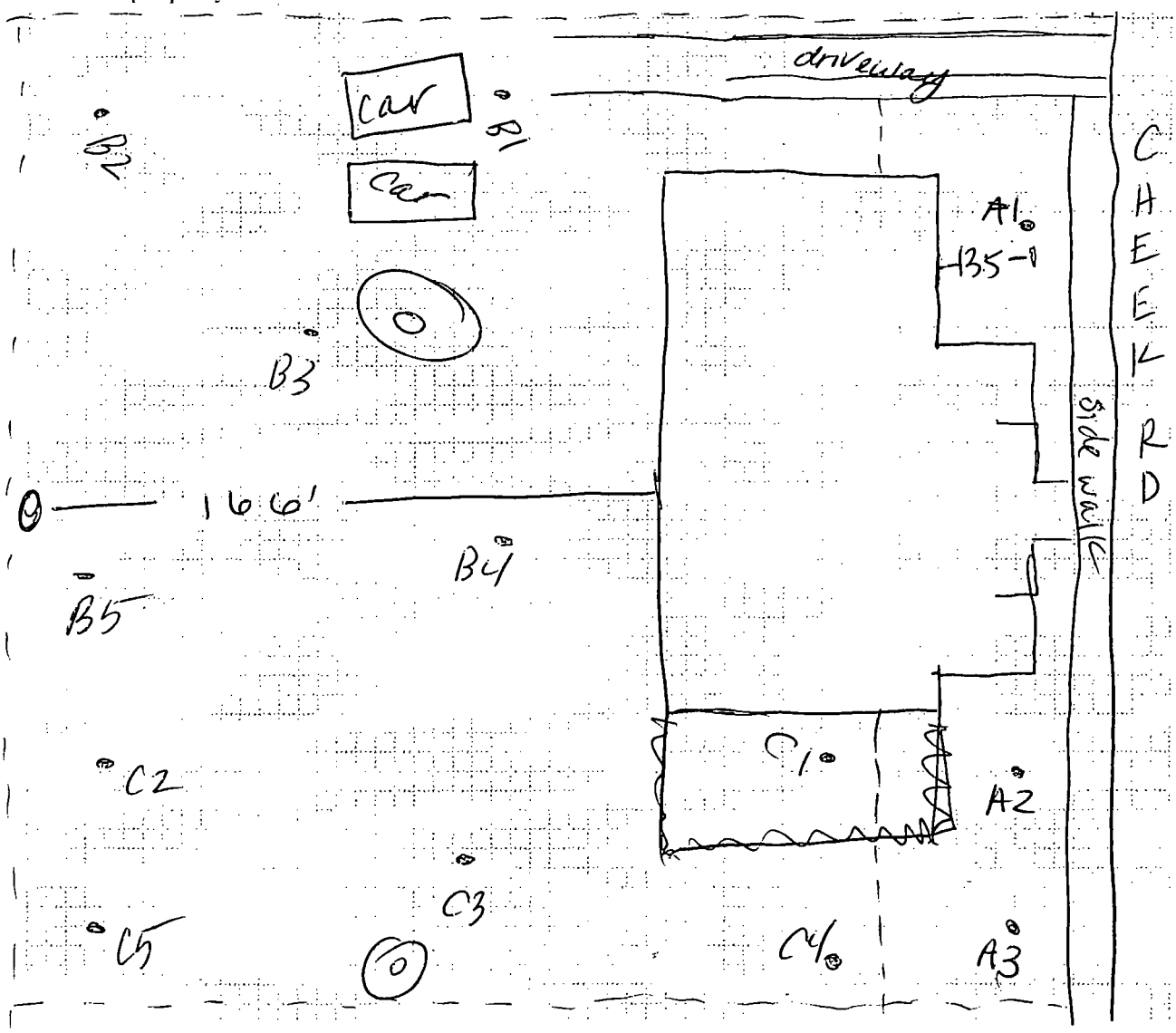
Other pertinent information (weather conditions, etc.):

Sunny, ~35°

PROPERTY COMMENTS:

residential house

Grid for property sketch



⊙ = tree O = telephone pole

STATION ID: FM-Ø236A SAMPLE ID: FMØ236A-CS

SAMPLE COLLECTION TIME: 0900

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
front yard, 3 pt composite

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

Field Duplicate or Split: (Yes) or No *If yes, indicate* Duplicate/split sample station ID: FMØ236A-CSD

GPS Coordinates: Trimble [✓] Instrument #: 018600 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.567500007 N *Longitude* 86.809028462 W
Media description: dark brown silty clay, damp w/ gravel

Aliquot #2 *Latitude:* 33.567367003 N *Longitude* 86.809022259 W
Media description: dark brown silty clay, damp w/ gravel

Aliquot #3: *Latitude:* 33.567205063 N *Longitude* 86.809050077 W
Media description: dark brown silty clay, damp w/ gravel

~~Aliquot #4: *Latitude:* N *Longitude* W~~
~~Media description:~~

Aliquot #5: *Latitude:* N *Longitude* W
Media description:

dm 01/18/13

STATION ID: FM-Ø236B SAMPLE ID: FM-Ø236B-CS

SAMPLE COLLECTION TIME: 09:30

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 #: 018600 Logged? (Y) or N

Aliquot #1: *Latitude:* 33.567481341 N *Longitude* 86.809521130 W
Media description: dark brown silty clay, damp w/ gravel

Aliquot #2 *Latitude:* 33.567547227 N *Longitude* 86.809941852 W
Media description: dark brown silty clay, damp w/ gravel

Aliquot #3: *Latitude:* 33.567495001 N *Longitude* 86.809776084 W
Media description: dark brown silty clay, damp w/ gravel

Aliquot #4: *Latitude:* 33.567421179 N *Longitude* 86.809556441 W
Media description: dark brown silty clay, damp w/ gravel

Aliquot #5: *Latitude:* 33.567413754 N *Longitude* 86.809952400 W
Media description: dark brown silty clay, damp w/ gravel

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

01/18/13

NOTE: collected points = n Ø1B6ØØ but unable to get points off b/c screen became unresponsive

STATION ID: FMØ236C **SAMPLE ID:** FMØ236C-CS

SAMPLE COLLECTION TIME: 0940

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 [ ] Instrument #: 01B6000 Logged? Y or N

Aliquot #1: *Latitude:* 33.5674038396 0 N *Longitude* -86.8093877459 0 W

Media description: dark brown silty clay, damp w/ gravel

Aliquot #2 *Latitude:* 33.5674201090 0 N *Longitude* -86.8099545477 0 W

Media description: dark brown silty clay, damp w/ gravel

Aliquot #3: *Latitude:* 33.5673996823 0 N *Longitude* -86.8096303073 0 W

Media description: dark brown silty clay, damp w/ gravel

Aliquot #4: *Latitude:* 33.5673345681 0 N *Longitude* -86.8093828197 0 W

Media description: dark brown silty clay, damp w/ gravel

Aliquot #5: *Latitude:* 33.5673677640 0 N *Longitude* -86.8099894472 0 W

Media description: dark brown silty clay, damp w/ gravel

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:

01/18/13

(b) (6)

ADDRES

PROPERTY ID: HP-0300

DATE: 01/18/13 ARRIVAL TIME: 10:15

Other pertinent information (weather conditions, etc.):

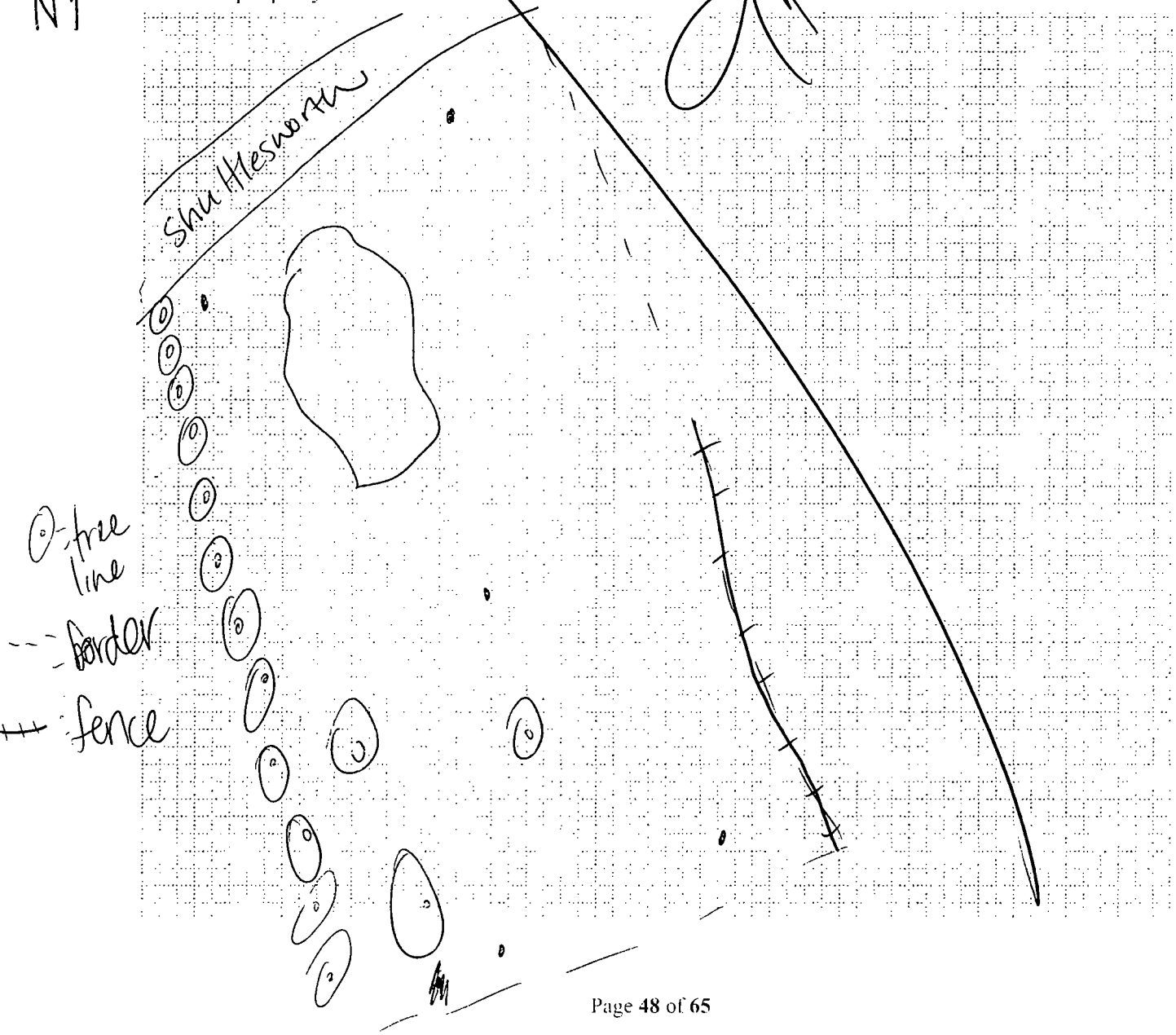
sunny, ~42°F

PROPERTY COMMENTS:

empty lot

N↑

Grid for property sketch



STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

01/18/13

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: HP030 1

DATE: 01/10/13

ARRIVAL TIME: 10:20

Other pertinent information (weather conditions, etc.):

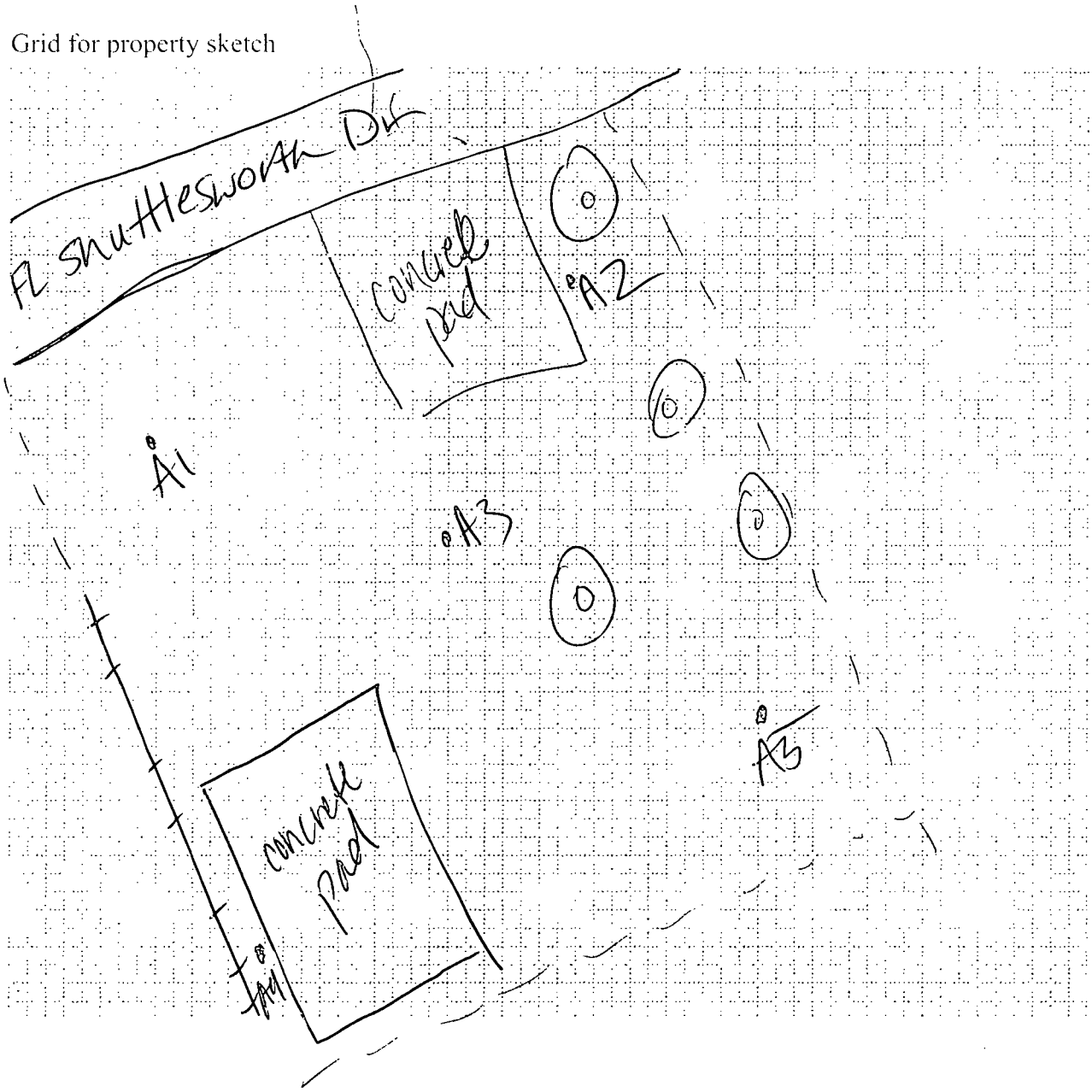
Sunny ~45°F

PROPERTY COMMENTS:

empty lot, standing water - GPS malfunction, so hand plotted on map

Grid for property sketch

NA



STATION ID: HP0301 A **SAMPLE ID:** HP0301 A-CS

SAMPLE COLLECTION TIME: 10:30

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

empty 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:** HP0301A-CSD

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

Aliquot #1: *Latitude:* 33.56640507360 N *Longitude* -86.79519051090 W

Media description: dark brown silty clay, damp w/ gravel

Aliquot #2 *Latitude:* 33.56644420590 N *Longitude* -86.79512768600 W

Media description: dark brown silty clay damp w/ gravel

Aliquot #3: *Latitude:* 33.56629285050 N *Longitude* -86.79508155580 W

Media description: black silty clay w/ gravel & coal fragments, damp

Aliquot #4: *Latitude:* 33.56613584000 N *Longitude* -86.79501997640 W

Media description: black silty clay w/ gravel & coal fragments, damp

Aliquot #5: *Latitude:* 33.56616210210 N *Longitude* -86.79496213740 W

Media description: black silty clay w/ gravel & coal fragments, damp

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: 01/18/13

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: _____

Nothing to follow in this logbook except for photolog on last page

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

01/19/13

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

ADDRESS: _____ **PROPERTY ID:** _____

DATE: _____ **ARRIVAL TIME:** _____

Other pertinent information (weather conditions, etc.):

_____

PROPERTY COMMENTS:

_____

_____

_____

_____

Grid for property sketch

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

STATION ID: _____ **SAMPLE ID:** _____

SAMPLE COLLECTION TIME: _____

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

_____

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

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

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

Aliquot #1: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #2 *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #3: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #4: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Aliquot #5: *Latitude:* _____ N *Longitude* _____ W

Media description: _____

Photolog

01/15/13

0708: property CV-0066
0709: address# - CV-0066
0710: section CV0066A after sampling
0711: sample CV0066B-CS
0712: section CV0066B after sampling
0713: CV0502
0714: address sign CV0502
0715: sample CV0502A-CS
0716: section CV0502A after sampling
0717: sample CV0502B-CS
0718: section CV0502B after sampling
0719: CV-0693, address # visible

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0720: CV0723
0721 CV0723 side view
0722 CV0723A-CS
0723 CV0723B-CS
0724 CV0723C-CS
0725 CV0723A after sampling
0726 ~~CV0724~~ CV0723D after sampling
0727 CV0723B after sampling
0728 CV0723C after sampling
0729: CV0723D-CS
0730: CV0834
0731: address# CV0834
0732: CV0834A-CS
0733: CV0834B-CS
0734 CV0834A after sampling
0735: CV0834B after sampling
0736 CV0834C after sampling
0737 CV0834 C-CS

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01/16/13

0738: FM0031
0739: address# FM0031
0740: FM0031A-CS
0741: FM0031A after sampling
0742: FM0031B after sampling
0743: FM0031B-CS
0744: FM0182 property
0745: FM0182A after sampling
0746: FM0182A-CS
0747: CV0243
0748: backyard inaccessible due to dogs
0749: CV0243A after sampling
0750: CV0243A-CS

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0751: CV0591
0752: CV0591A-CS
0753 CV0591 after sampling

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0754: FM0282
0755: FM0282B
0756: FM0282A-CS
0757: FM0282A post sample
0758: FM0282B-CS
0759 HP0252A-CS
0760: HP0252
0761: HP0252A post sample
0762: HP0252B-CS

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0763: CV0208
0764: CV0208A-CS
0765 CV0208A post sample
0768 HP0101
0769 HP0101B flagged
0770 HP0101B-CS
0771: HP0101C-CS
0772: HP0101B post sample
0773: HP0101C post sample
0774 HP0101A after sampling
0775: HP0101A-CS
0776: HP0254
0777: HP0254B
0778 HP0254A-CS
0779: HP0254A post sample
0780: HP0254B post sample
0781: HP0254B-CS

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01/18/13

0782: FM0236
0783: FM0236 backyard
0784: FM0236A-CS
0785: FM0236A post sample
0786: FM0236B-CS
0787: FM0236C-CS
0789 HP0301
0790 HP0301 post sample
0791: HP0301A-CS & A-CSD