

REDACTED

United States Environmental Protection Agency
Region 4



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

FIELD SAMPLING LOGBOOK

Book 1 of 1

Inclusive Dates: 12/03/12 - 12/07/12

List of Sampling Team in logbook:

Name	Initials	Organization/Duties
(b)	(6)	<u>Doug Foley</u> , Team Leader
		<u>AEROSTAR</u>
		<u>OTIE</u>
		<u>URS</u>
		<u>URS</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 (SESD) Field Branches Quality System and Technical Procedures (FBQSTP) Soil Sampling (SESDPROC-300-R2) based on the following design.

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

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

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

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

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

Grab sediment samples will be collected in accordance with EPA SESD FBSTP Sediment Sampling (SESDPROC-200-R2) from any surface water drainage pathways located on individual properties, as directed by the OSC, and in and along the banks of the 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.

(b) (6)

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

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

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

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

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

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

(b) (6)

ADDRESS:

PROPERTY ID:

PM0310

DATE:

12-3-2012

ARRIVAL TIME:

1308

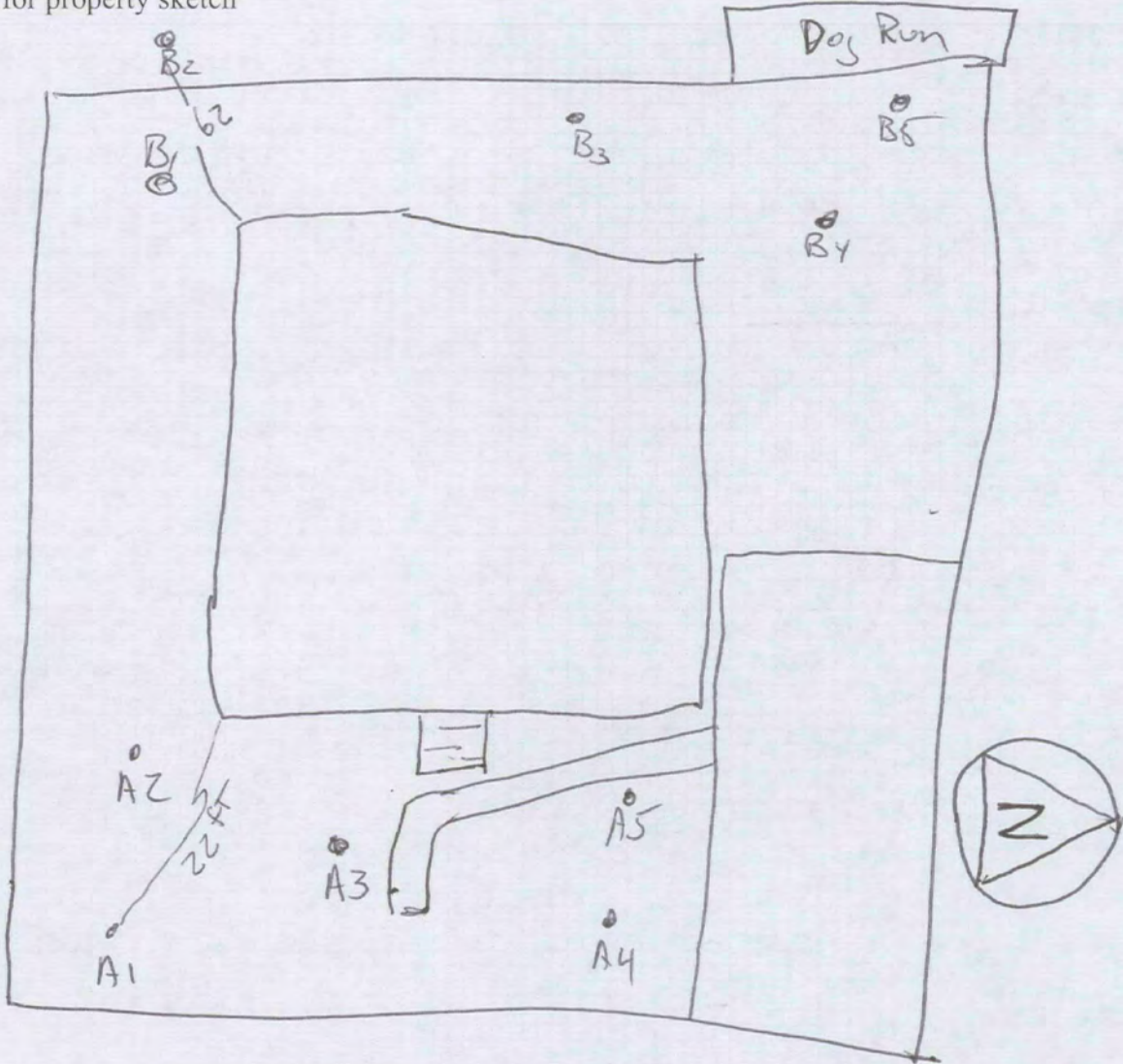
Other pertinent information (weather conditions, etc.):

70° clear

PROPERTY COMMENTS:

Sample Pic #14

Grid for property sketch



(b) (6)

STATION ID: Fm 010 SAMPLE ID: Fm0310A-CS

SAMPLE COLLECTION TIME: 1331

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>020168</u> Logged? Y or N
Aliquot #1: Latitude: <u>33.56664055</u> N Longitude <u>86.81155277</u> W Media description: <u>Brown Silty Soil</u>
Aliquot #2: Latitude: <u>33.56662813</u> N Longitude <u>86.81164244</u> W Media description: <u>Same as 1</u>
Aliquot #3: Latitude: <u>33.56668482</u> N Longitude <u>86.81158242</u> W Media description: <u>Same as 2</u>
Aliquot #4: Latitude: <u>33.56670650</u> N Longitude <u>86.81155695</u> W Media description: <u>Same as 3</u>
Aliquot #5: Latitude: <u>33.56670895</u> N Longitude <u>86.81158453</u> W Media description: <u>Same as 4</u>

STATION ID: Fm 0310 SAMPLE ID: Fm0310B-CS

SAMPLE COLLECTION TIME: 1350

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

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

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

GPS Coordinates: Trimble [<input checked="" type="checkbox"/>] Instrument #: <u>020168</u> Logged? <u>Y</u> or N
Aliquot #1: Latitude: <u>33.56664737</u> N Longitude <u>86.81182297</u> W Media description: <u>Brown Silty Soil</u>
Aliquot #2: Latitude: <u>33.56665744</u> N Longitude <u>86.81195507</u> W Media description: <u>Brown Silty Soil</u>
Aliquot #3: Latitude: <u>33.56671610</u> N Longitude <u>86.81188202</u> W Media description: <u>Brown Silty Soil</u>
Aliquot #4: Latitude: <u>33.56674220</u> N Longitude <u>86.81182794</u> W Media description: <u>Brown Silty Soil</u>
Aliquot #5: Latitude: <u>33.56675656</u> N Longitude <u>86.81192469</u> W Media description: <u>Brown Silty Soil</u>

(b) (6)

ADDRESS:

PROPERTY ID:

FM 0075

DATE: 12/3/12

ARRIVAL TIME: 14:05

Other pertinent information (weather conditions, etc.):

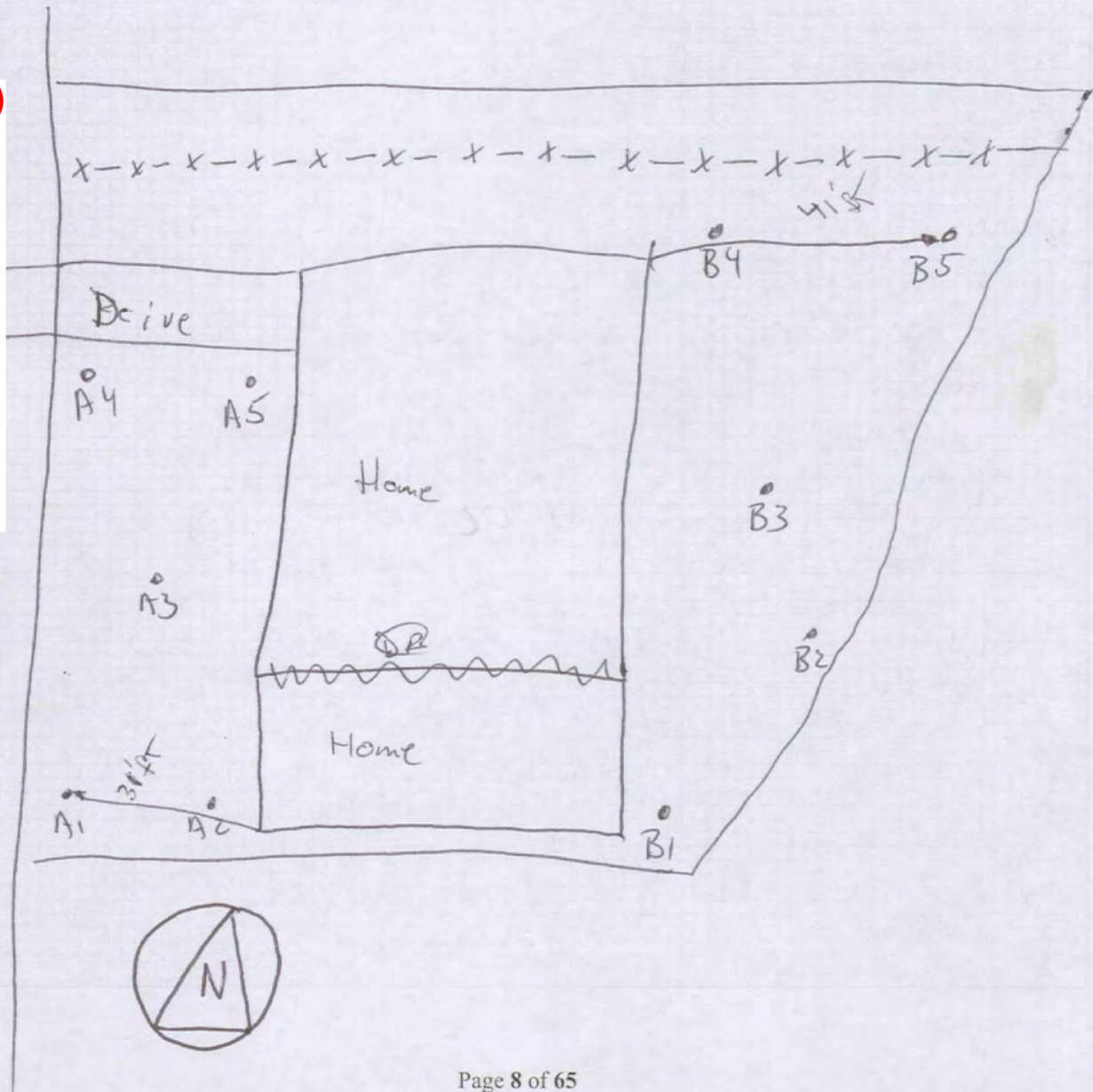
75° clear sunny

PROPERTY COMMENTS:

Sample PIC # 15

Grid for property sketch

(b) (6)



STATION ID: FM0075 SAMPLE ID: FM0075A-5C5

SAMPLE COLLECTION TIME: 1425

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

PIC 12

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>020168</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56664055</u> N Longitude <u>86.81155277</u> W Media description: <u>Brown soil w/ Bran clay</u>
Aliquot #2: Latitude: <u>33.56662813</u> N Longitude <u>86.81164244</u> W Media description: <u>Brown silty soil</u>
Aliquot #3: Latitude: <u>33.56668482</u> N Longitude <u>86.81158242</u> W Media description: <u>Brown silty soil</u>
Aliquot #4: Latitude: <u>33.5666848270650</u> N Longitude <u>86.81155695</u> W Media description: <u>Brown silty soil</u>
Aliquot #5: Latitude: <u>33.56670895</u> N Longitude <u>86.81158453</u> W Media description: <u>Brown silty soil</u>

STATION ID: FM0075 SAMPLE ID: FM0075B-C5

SAMPLE COLLECTION TIME: 1445

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

PIC 13

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>020168</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.56664737</u> N Longitude <u>86.81182297</u> W Media description: <u>Brown silty soil w/ construction debris</u>
Aliquot #2: Latitude: <u>33.56665744</u> N Longitude <u>86.81195507</u> W Media description: <u>Brown silty soil w/ construction debris</u>
Aliquot #3: Latitude: <u>33.56671610</u> N Longitude <u>86.81188202</u> W Media description: <u>Brown silty soil w/ construction debris</u>
Aliquot #4: Latitude: <u>33.56674220</u> N Longitude <u>86.81182794</u> W Media description: <u>Brown silty soil</u>
Aliquot #5: Latitude: <u>33.56675656</u> N Longitude <u>86.81192469</u> W Media description: <u>Brown silty soil</u>

(b) (6)

ADDRESS: FM-0165 PROPERTY ID: FM-0165

DATE: 12-5-12 ARRIVAL TIME: 845

Other pertinent information (weather conditions, etc.):

Damp with scattered showers

PROPERTY COMMENTS:

Rigging School / Note that GPS Lat & Long
have been logged in Reverse

Grid for property sketch



(b) (6)

STATION ID: FM-016S

SAMPLE ID: FM016SA-CS

SAMPLE COLLECTION TIME: 0858

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

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>-86.80355688605</u>	N Longitude <u>33.56853921210</u>	W	
Media description: <u>sandy reddish brown clay, damp</u>			
Aliquot #2: Latitude: <u>-86.80356349130</u>	N Longitude <u>33.56852291630</u>	W	
Media description: <u>reddish brown silty clay, damp</u>			
Aliquot #3: Latitude: <u>-86.80346925910</u>	N Longitude <u>33.56953591980</u>	W	
Media description: <u>reddish brown silty clay, damp</u>			
Aliquot #4: Latitude: <u>-86.80339811260</u>	N Longitude <u>33.5685019943</u>	W	
Media description: <u>reddish brown silty clay, damp</u>			
Aliquot #5: Latitude: <u>-86.8033986870</u>	N Longitude <u>33.5685604224</u>	W	
Media description: <u>reddish brown silty clay, damp</u>			

STATION ID: FM-016S

SAMPLE ID: FM016SB-CS

SAMPLE COLLECTION TIME: 0902

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

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>-86.8033596462</u>	N Longitude <u>33.5685604777</u>	W	
Media description: <u>sandy clay, damp reddish brown</u>			
Aliquot #2: Latitude: <u>-86.8033580703</u>	N Longitude <u>33.5685080345</u>	W	
Media description: <u>reddish brown silty clay, damp</u>			
Aliquot #3: Latitude: <u>-86.8032716216</u>	N Longitude <u>33.5685279513</u>	W	
Media description: <u>reddish brown silty clay, damp</u>			
Aliquot #4: Latitude: <u>-86.8031912084</u>	N Longitude <u>33.5684968849</u>	W	
Media description: <u>reddish brown silty clay, damp</u>			
Aliquot #5: Latitude: <u>-86.8032605052</u>	N Longitude <u>33.5685595533</u>	W	
Media description: <u>reddish brown silty clay, damp</u>			

(b) (6)

ADDRESS:

PROPERTY ID:

FM-0165

DATE:

12/5/12

ARRIVAL TIME:

0845

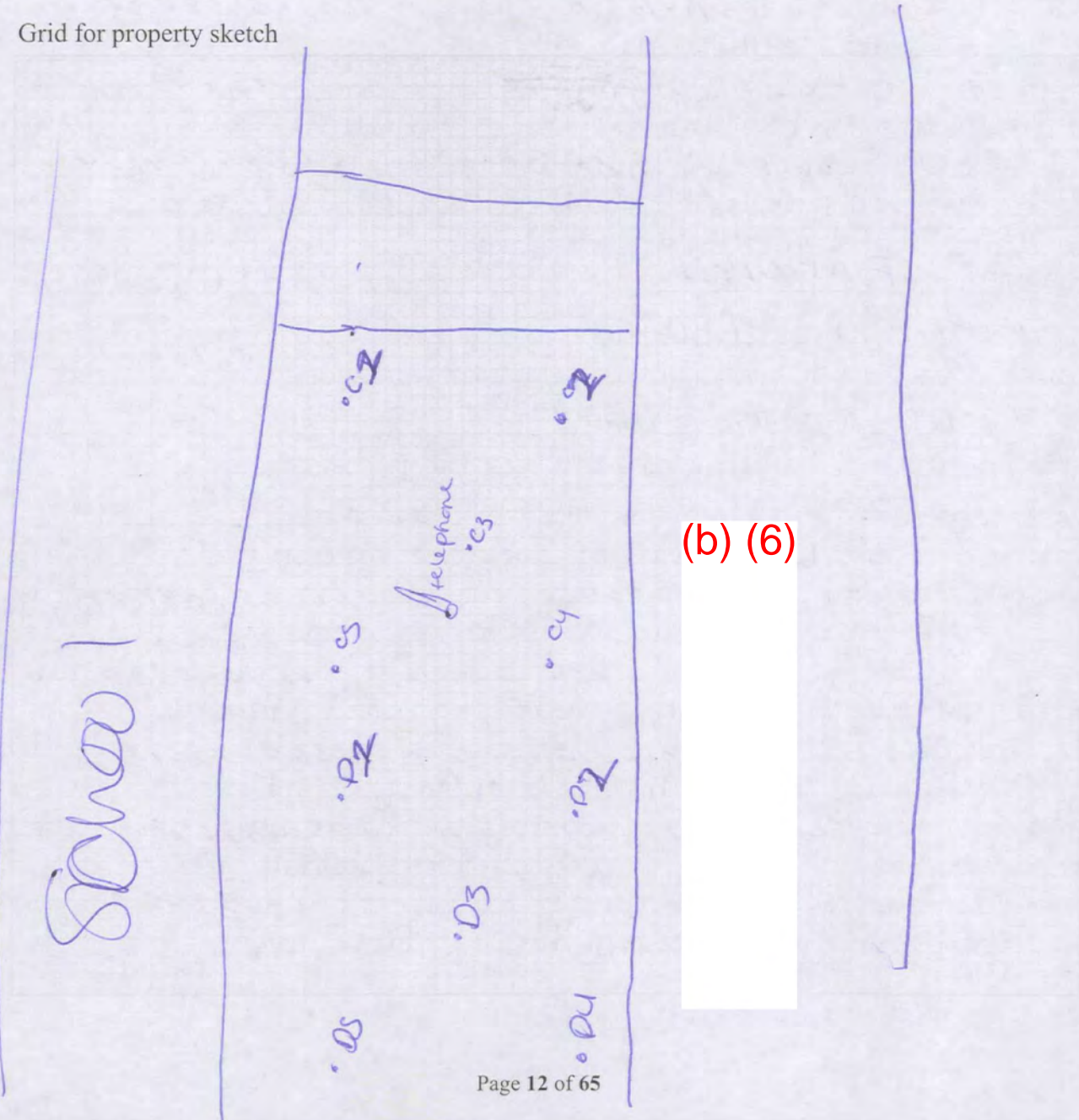
Other pertinent information (weather conditions, etc.):

Damp with scattered showers

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



STATION ID: FM-0165

SAMPLE ID: FM0165C-CS

SAMPLE COLLECTION TIME: 0909

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

FRONT of the school

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: -86.8931194426 N Longitude 33.5685553157 W

Media description: reddish brown silty clay damp

Aliquot #2 Latitude: -86.8031197933 N Longitude 33.5685346026 W

Media description: reddish brown silty clay damp

Aliquot #3: Latitude: -86.8030539075 N Longitude 33.5685493458 W

Media description: reddish brown silty clay damp

Aliquot #4: Latitude: -86.8029465763 N Longitude 33.5685318848 W

Media description: reddish brown silty clay damp

Aliquot #5: Latitude: -86.8029467806 N Longitude 33.5685652816 W

Media description: reddish brown silty clay damp

STATION ID: FM-0165

SAMPLE ID: FM0165D-CS

SAMPLE COLLECTION TIME: 0914

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

FRONT of the school

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: -86.8029370657 N Longitude 33.5685615889 W

Media description: reddish brown silty clay damp

Aliquot #2 Latitude: -86.8029348243 N Longitude 33.5685270272 W

Media description: reddish brown silty clay damp

Aliquot #3: Latitude: -86.8028430162 N Longitude 33.5685388895 W

Media description: reddish brown silty clay damp

Aliquot #4: Latitude: -86.8027452134 N Longitude 33.5685224691 W

Media description: reddish brown silty clay damp

Aliquot #5: Latitude: -86.8027473335 N Longitude 33.5685556939 W

Media description: reddish brown silty clay damp

(b) (6)

ADDRESS:

PROPERTY ID:

FM-0165

DATE:

12/5/12

ARRIVAL TIME:

0845

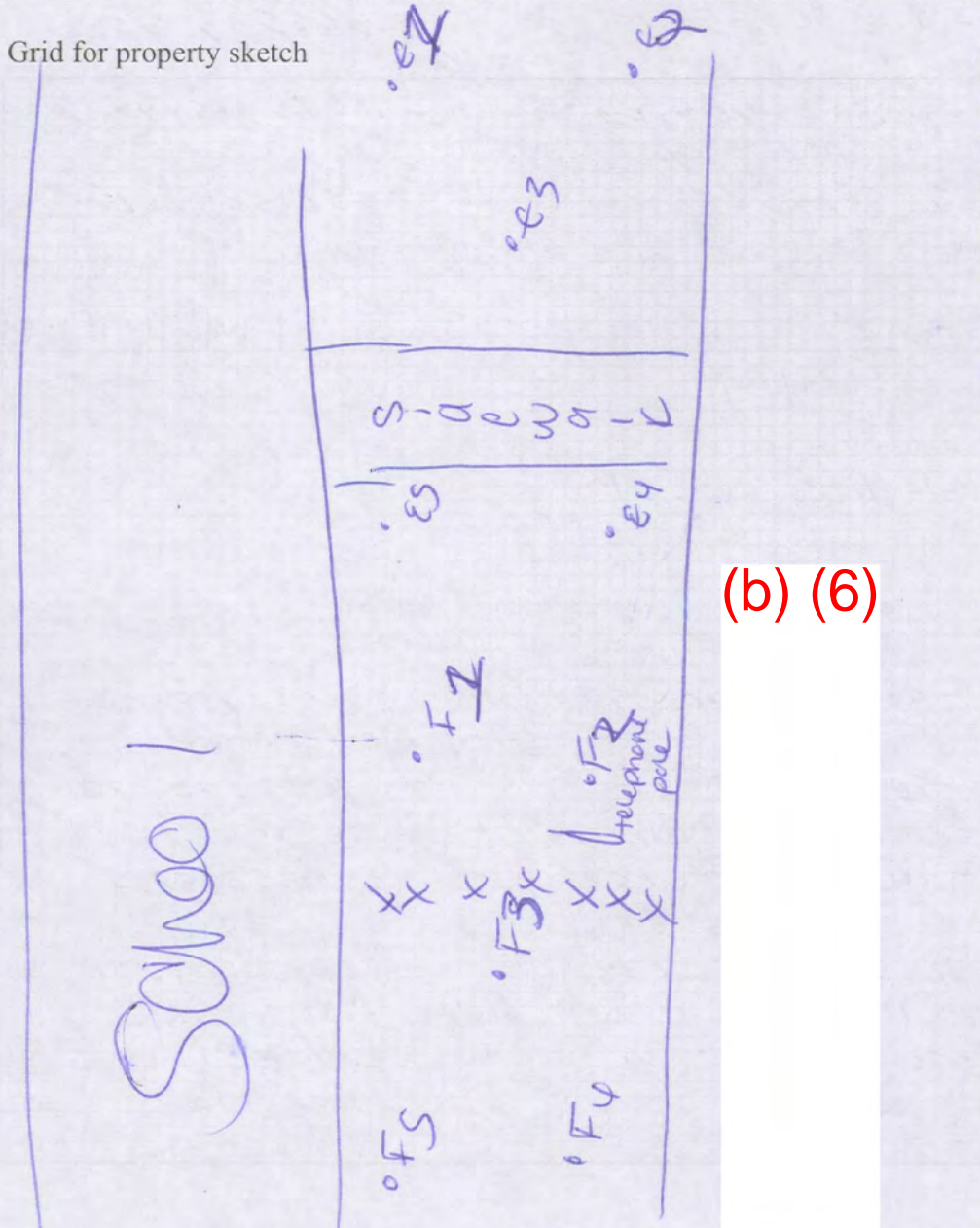
Other pertinent information (weather conditions, etc.):

Damp with scattered showers

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



(b) (6)

STATION ID: FM-0165 SAMPLE ID: FM0165E-CS

SAMPLE COLLECTION TIME: 0920

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

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>-86.8026894816</u>	N Longitude <u>33.5685538773</u>	W	
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #2 Latitude: <u>-86.8026889498</u>	N Longitude <u>33.5685195064</u>	W	
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #3: Latitude: <u>-86.8026244439</u>	N Longitude <u>33.5685354686</u>	W	
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #4: Latitude: <u>-86.8025210781</u>	N Longitude <u>33.5685239332</u>	W	
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #5: Latitude: <u>-86.8025191220</u>	N Longitude <u>33.5685465537</u>	W	
Media description: <u>reddish brown silty clay damp</u>			

STATION ID: FM-0168 SAMPLE ID: FM0165F-CS

SAMPLE COLLECTION TIME: 0928

Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
Back BB 12/15/12 Front of the school

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>-86.8024401380</u>	N Longitude <u>33.5685447322</u>	W	
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #2 Latitude: <u>-86.8024426579</u>	N Longitude <u>33.5685234209</u>	W	
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #3: Latitude: <u>-86.8023517675</u>	N Longitude <u>33.5685460810</u>	W	
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #4: Latitude: <u>-86.8022892513</u>	N Longitude <u>33.5685502825</u>	W	
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #5: Latitude: <u>-86.8022957053</u>	N Longitude <u>33.5685770606</u>	W	
Media description: <u>reddish brown silty clay damp</u>			

(b) (6)

ADDRESS:

PROPERTY ID:

FM-0165

DATE:

12/5/12

ARRIVAL TIME:

0845

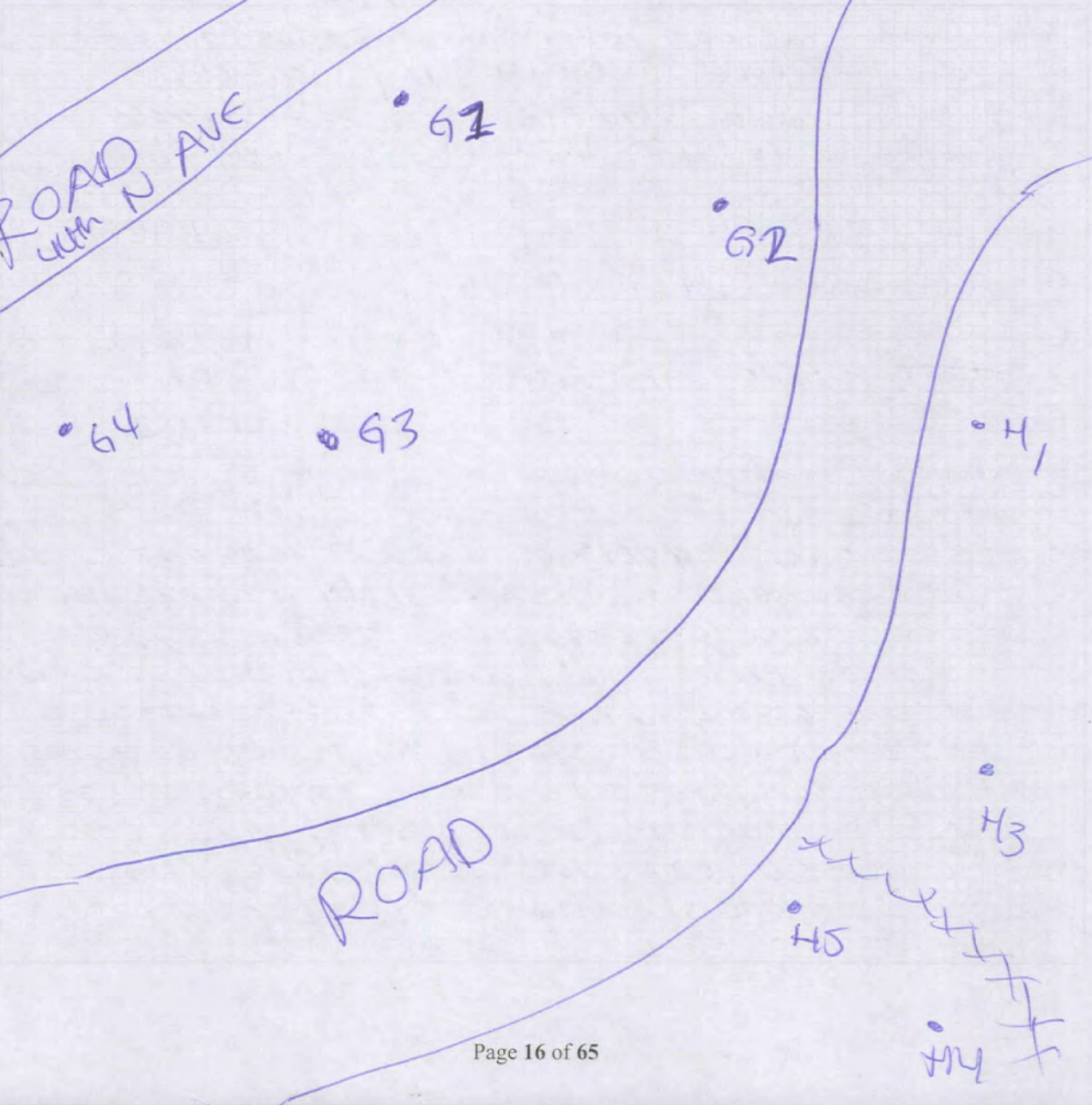
Other pertinent information (weather conditions, etc.):

Damp with scattered showers

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



STATION ID: FM-0165 SAMPLE ID: FM0165G-CS

SAMPLE COLLECTION TIME: 1010

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

Back of the school

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: -86.8021574119 N Longitude 33.5686679808 W

Media description: brown silty clay damp

Aliquot #2 Latitude: -86.8022026460 N Longitude 33.5686586545 W

Media description: brown silty clay damp

Aliquot #3: Latitude: -86.8022717946 N Longitude 33.5686552632 W

Media description: brown silty clay damp

Aliquot #4: Latitude: -86.8023417284 N Longitude 33.5686314385 W

Media description: brown silty clay damp

Aliquot #5: Latitude: -86.8023939402 N Longitude 33.5687055434 W

Media description: brown silty clay damp

STATION ID: FM-0165 SAMPLE ID: FM0165H-CS

SAMPLE COLLECTION TIME: 1005

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

Back of the school

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: -86.8023258425 N Longitude 33.5687888027 W

Media description: brown silty clay damp

Aliquot #2 Latitude: -86.8024440982 N Longitude 33.5688013625 W

Media description: brown silty clay damp

Aliquot #3: Latitude: -86.8023820296 N Longitude 33.5688966865 W

Media description: brown silty clay damp

Aliquot #4: Latitude: -86.8024733576 N Longitude 33.5689318148 W

Media description: brown silty clay damp

Aliquot #5: Latitude: -86.8023328792 N Longitude 33.5689247514 W

Media description: brown silty clay damp

(b) (6)

ADDRESS:

PROPERTY ID:

FM-0165

DATE:

12/5/12

ARRIVAL TIME:

0845

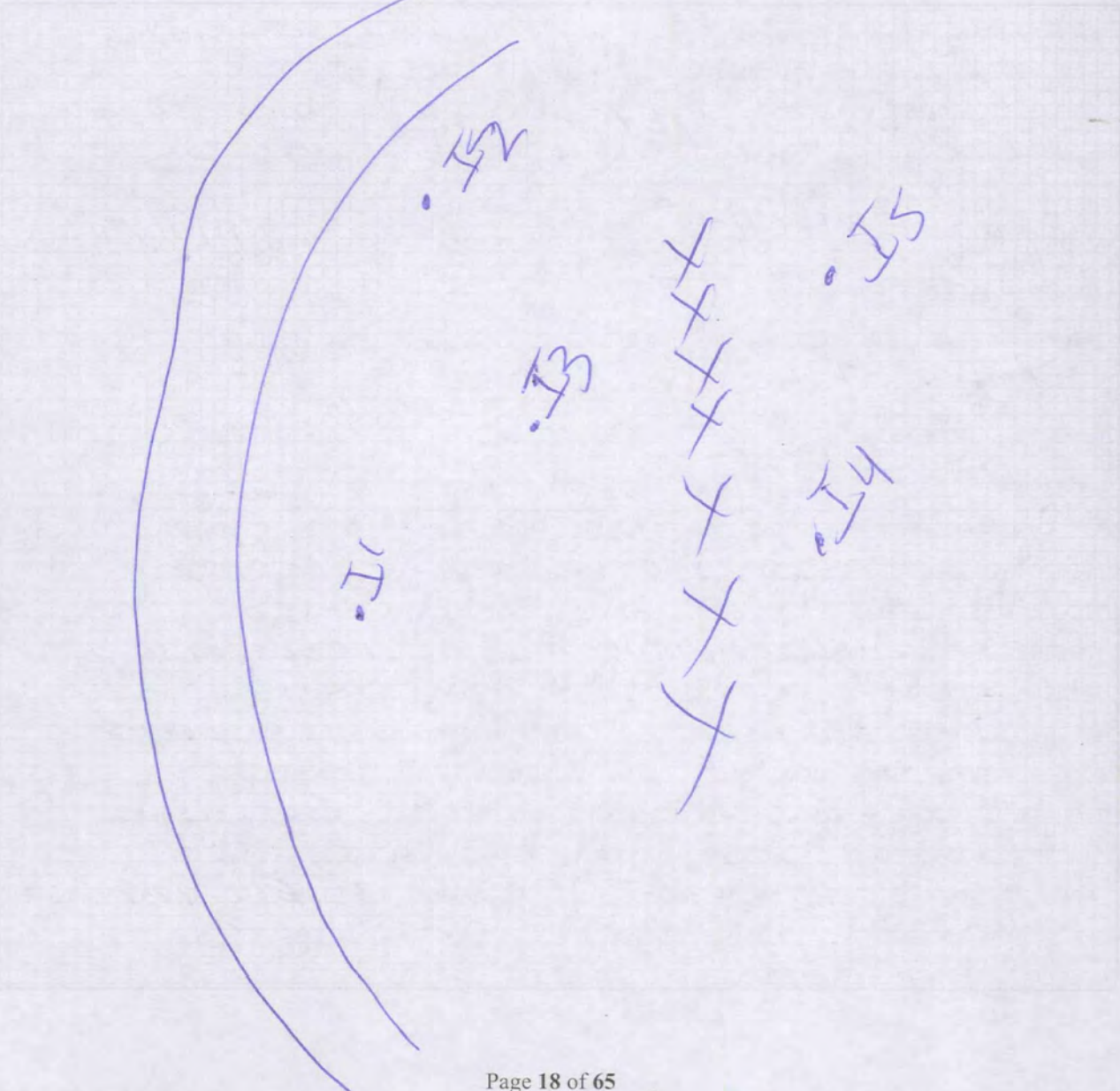
Other pertinent information (weather conditions, etc.):

Damp with scattered showers

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



STATION ID: FM-0165 SAMPLE ID: FM 0165 I-C5

SAMPLE COLLECTION TIME: BB 12/5/12 1029

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

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>-86.8023207517</u>	N Longitude: <u>33.5690059489</u>	W	
Media description: <u>reddish brown silty clay, damp</u>			
Aliquot #2 Latitude: <u>-86.8024889196</u>	N Longitude: <u>33.5690025480</u>	W	
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #3: Latitude: <u>-86.802484119</u>	N Longitude: <u>33.5690613882</u>	W	
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #4: Latitude: <u>-86.8024885198</u>	N Longitude: <u>33.5691323498</u>	W	
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #5: Latitude: <u>-86.8023272919</u>	N Longitude: <u>33.5691216775</u>	W	
Media description: <u>reddish brown silty clay damp</u>			

STATION ID: FM 0165 BB 12/5/12 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:

FM-0165

DATE:

12/5/12

ARRIVAL TIME:

0845

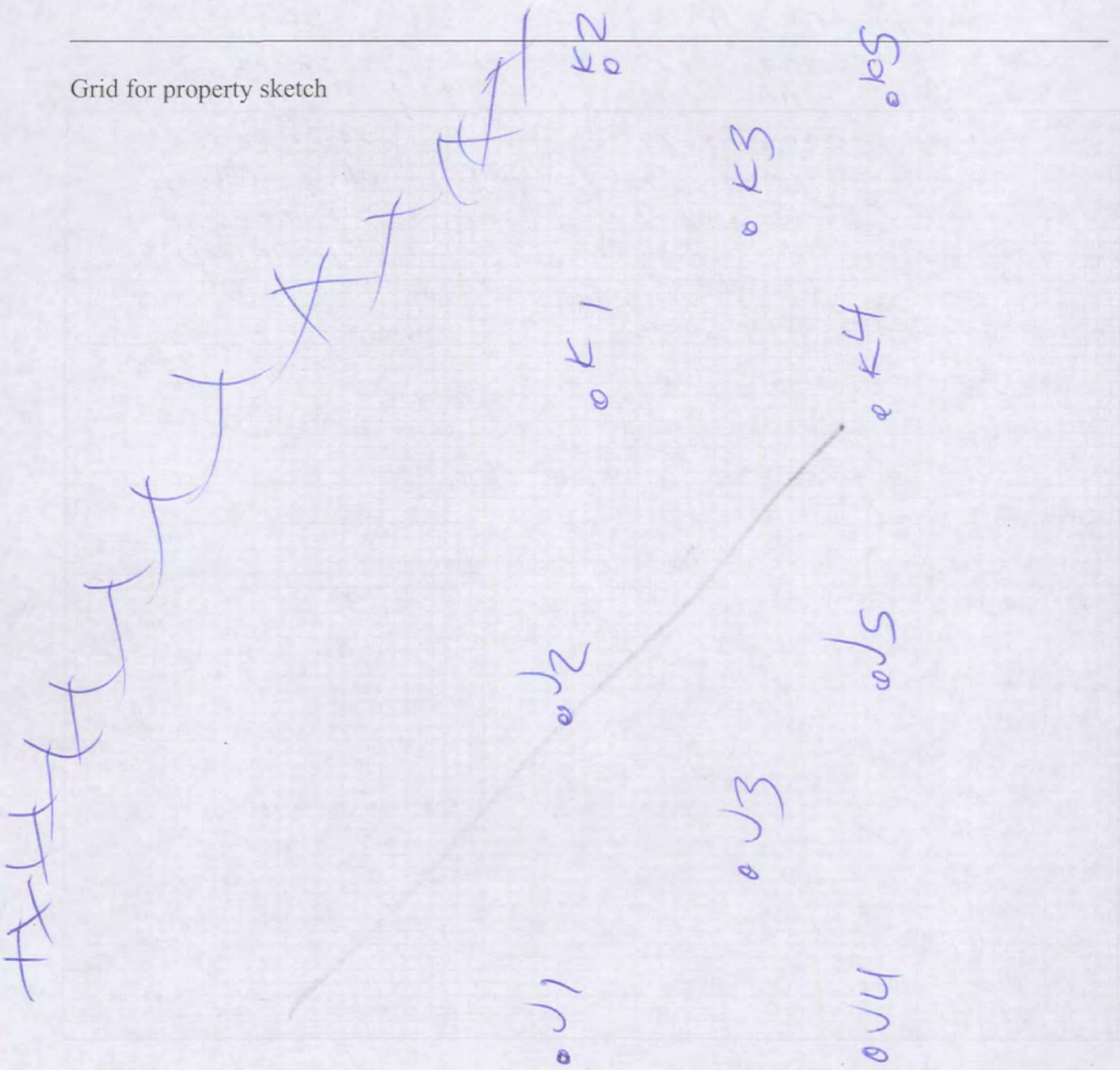
Other pertinent information (weather conditions, etc.):

Damp, cloudy

PROPERTY COMMENTS:

Riggins school

Grid for property sketch



STATION ID: FM016S SAMPLE ID: FM016S J-CS

SAMPLE COLLECTION TIME: 1034

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

Back of the School; field

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>-86.8020518151</u>	N Longitude <u>33.568816345</u> W
Media description: <u>reddish brown silty clay damp</u>	
Aliquot #2 Latitude: <u>-86.8022477178</u>	N Longitude <u>33.5688312754</u> W
Media description: <u>reddish brown silty clay damp</u>	
Aliquot #3: Latitude: <u>-86.8021417206</u>	N Longitude <u>33.5688808468</u> W
Media description: <u>reddish brown silty clay damp</u>	
Aliquot #4: Latitude: <u>-86.8022537222</u>	N Longitude <u>33.5689535040</u> W
Media description: <u>reddish brown silty clay damp</u>	
Aliquot #5: Latitude: <u>-86.8020540400</u>	N Longitude <u>33.5689532702</u> W
Media description: <u>reddish brown silty clay damp</u>	

STATION ID: FM-016S SAMPLE ID: FM016SK-CS

SAMPLE COLLECTION TIME: 1039

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

Back of the School; field

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>-86.8020560504</u>	N Longitude <u>33.5690092741</u> W
Media description: <u>reddish brown silty clay damp</u>	
Aliquot #2 Latitude: <u>-86.8022561146</u>	N Longitude <u>33.5690083015</u> W
Media description: <u>reddish brown silty clay damp</u>	
Aliquot #3: Latitude: <u>-86.8021644674</u>	N Longitude <u>33.5690655295</u> W
Media description: <u>reddish brown silty clay damp</u>	
Aliquot #4: Latitude: <u>-86.8022568856</u>	N Longitude <u>33.5691218587</u> W
Media description: <u>reddish brown silty clay damp</u>	
Aliquot #5: Latitude: <u>-86.8020571416</u>	N Longitude <u>33.5691285890</u> W
Media description: <u>reddish brown silty clay damp</u>	

(b) (6)

ADDRESS:

PROPERTY ID:

FM-0168

DATE:

12/5/12

ARRIVAL TIME:

0845

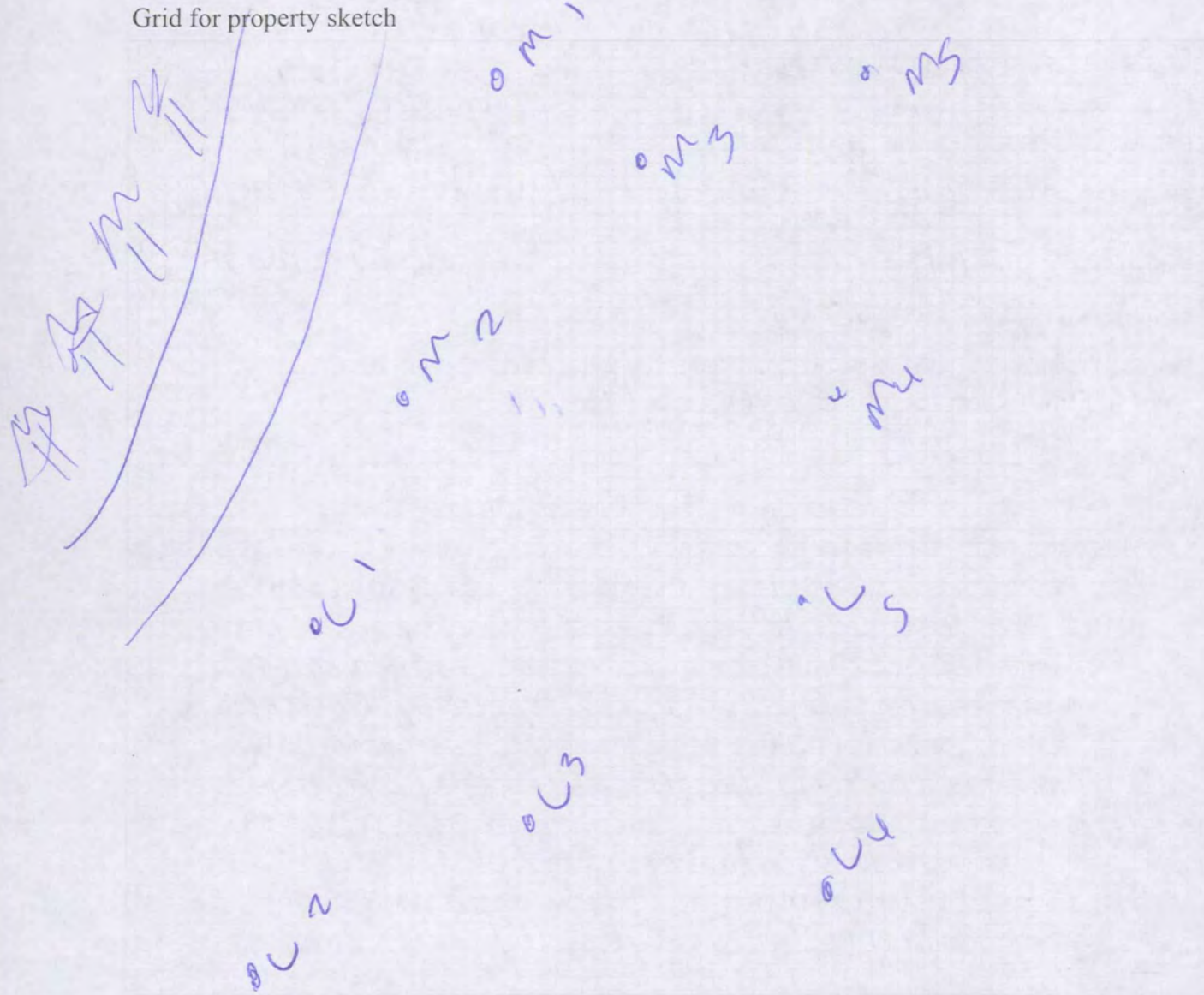
Other pertinent information (weather conditions, etc.):

Damp, Cloudy

PROPERTY COMMENTS:

Riggins school

Grid for property sketch



STATION ID: FM016S SAMPLE ID: FM016SH-CS^{BB}
 12/5/12

SAMPLE COLLECTION TIME: 1048
 Description of sample location (front, back, side yard; vegetable garden; play set; ditch, etc):
Back of the school; field

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>-86.8020651412</u>	N Longitude	<u>33.5691879642</u>	W
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #2: Latitude: <u>-86.8022476285</u>	N Longitude	<u>33.5691881302</u>	W
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #3: Latitude: <u>-86.8021548678</u>	N Longitude	<u>33.5692561781</u>	W
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #4: Latitude: <u>-86.8022501424</u>	N Longitude	<u>33.5693138029</u>	W
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #5: Latitude: <u>-86.8020578625</u>	N Longitude	<u>33.5693192977</u>	W
Media description: <u>reddish brown silty clay damp</u>			

STATION ID: FM016S SAMPLE ID: FM016SM-CS
 SAMPLE COLLECTION TIME: 1054

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

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>-86.8020606990</u>	N Longitude	<u>33.5693892173</u>	W
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #2: Latitude: <u>-86.8022506558</u>	N Longitude	<u>33.5693832413</u>	W
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #3: Latitude: <u>-86.8021649777</u>	N Longitude	<u>33.5694558276</u>	W
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #4: Latitude: <u>-86.8022451630</u>	N Longitude	<u>33.5695213039</u>	W
Media description: <u>reddish brown, silty clay damp</u>			
Aliquot #5: Latitude: <u>-86.8020615987</u>	N Longitude	<u>33.5695803642</u>	W
Media description: <u>reddish brown silty clay damp</u>			

(b) (6)

ADDRESS:

PROPERTY ID:

FM-0168

DATE:

12/5/12

ARRIVAL TIME:

0845

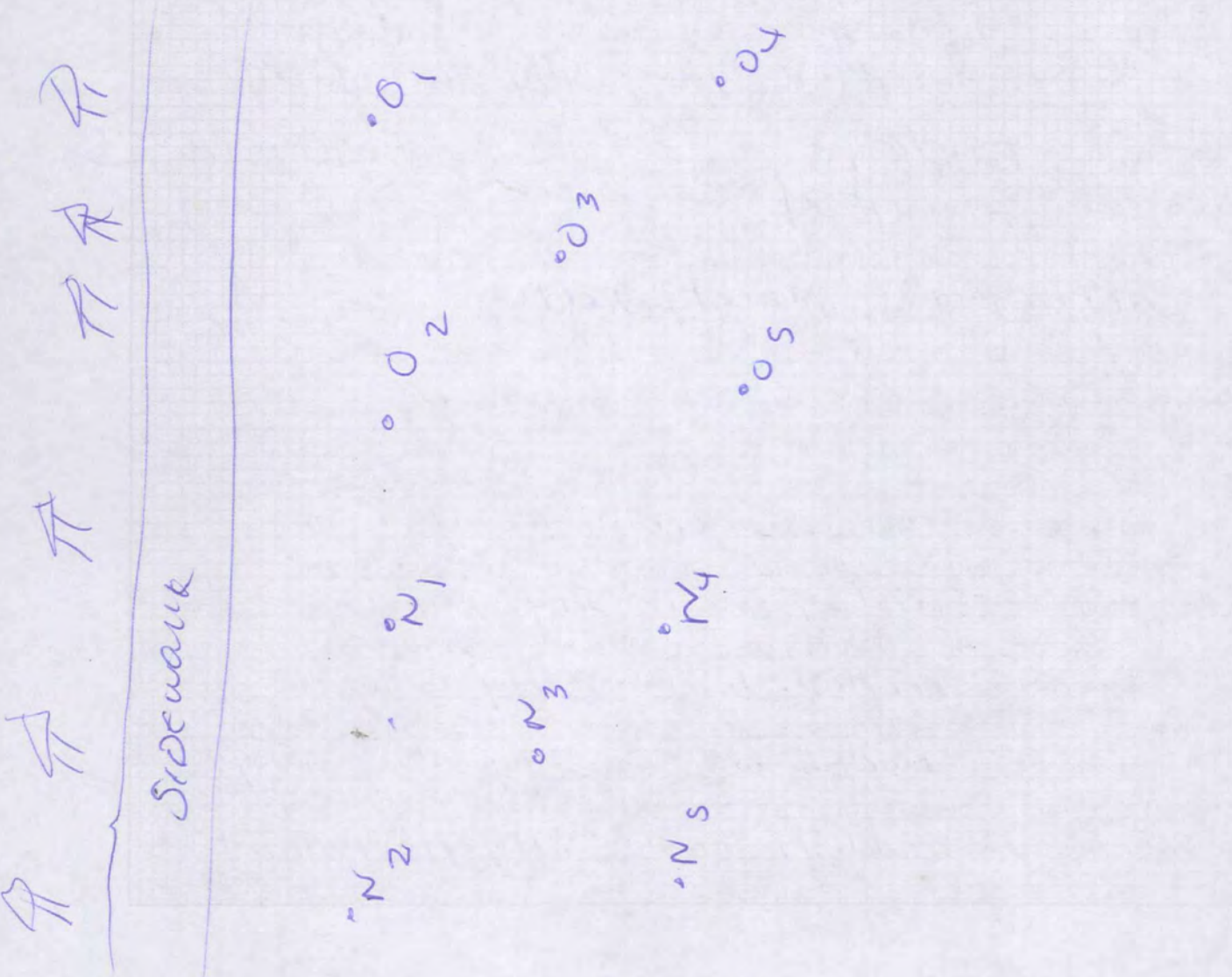
Other pertinent information (weather conditions, etc.):

Damp Cloudy

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



STATION ID: FM016S SAMPLE ID: FM016S N-CS

SAMPLE COLLECTION TIME: 1056

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

Back of the school; field

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>-86.8020615987</u> N Longitude <u>33.5695803642</u> W	Media description: <u>reddish brown silty clay damp</u>
Aliquot #2: Latitude: <u>-86.8022476048</u> N Longitude <u>33.5695792378</u> W	Media description: <u>reddish brown silty clay damp</u>
Aliquot #3: Latitude: <u>-86.8021457170</u> N Longitude <u>33.5695792378</u> W ³³⁵⁶⁹⁶⁷⁰⁹⁴⁸⁸	Media description: <u>reddish brown silty clay damp</u>
Aliquot #4: Latitude: <u>-86.8022412275</u> N Longitude <u>33.5697375315</u> W	Media description: <u>reddish brown silty clay damp</u>
Aliquot #5: Latitude: <u>-86.8020628779</u> N Longitude <u>33.5697193115</u> W	Media description: <u>reddish brown silty clay damp</u>

STATION ID: FM016S SAMPLE ID: FM016S O-CS

SAMPLE COLLECTION TIME: 1059 0825112 1109

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

Back of the school; field

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>86.80206309240</u> N Longitude <u>33.56979163930</u> W	Media description: <u>reddish brown silty clay damp</u>
Aliquot #2: Latitude: <u>86.80223917930</u> N Longitude <u>33.56977670190</u> W	Media description: <u>reddish brown silty clay damp</u>
Aliquot #3: Latitude: <u>86.80215117600</u> N Longitude <u>33.56986104640</u> W	Media description: <u>reddish brown silty clay damp</u>
Aliquot #4: Latitude: <u>86.80224613550</u> N Longitude <u>33.56991561120</u> W	Media description: <u>reddish brown silty clay damp</u>
Aliquot #5: Latitude: <u>86.80206430870</u> N Longitude <u>33.56992794110</u> W	Media description: <u>reddish brown silty clay damp</u>

ADDRESS: (b) (6) _____ PROPERTY ID: FM0165

DATE: 12/5/12 ARRIVAL TIME: 0845

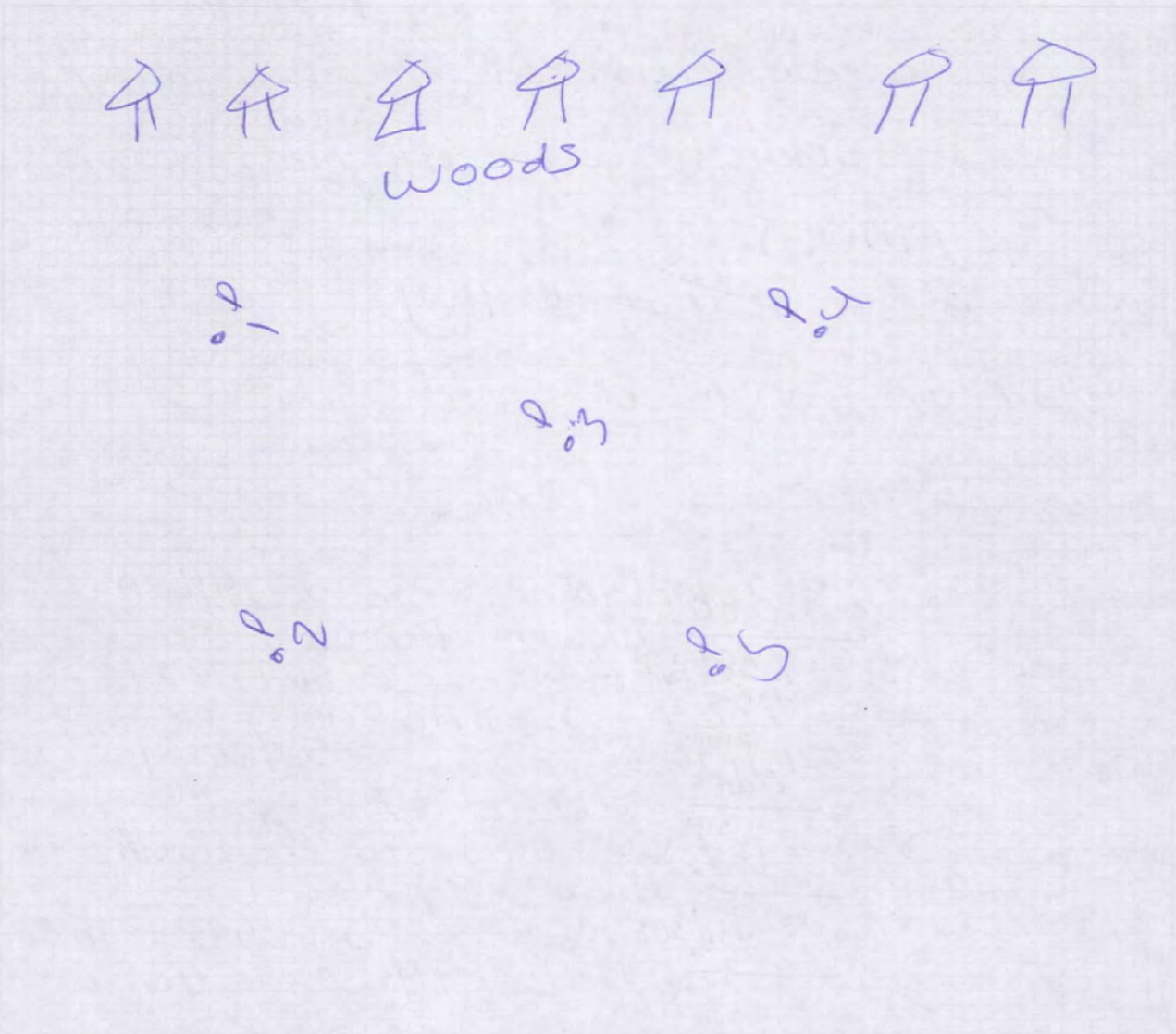
Other pertinent information (weather conditions, etc.):

Damp cloudy

PROPERTY COMMENTS:

Riggins school

Grid for property sketch



STATION ID: FM0165 SAMPLE ID: FM016SP-C5

SAMPLE COLLECTION TIME: 1117

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

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>86.80206824436</u>	N	Longitude: <u>33.56996139240</u>	W
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #2: Latitude: <u>86.80224435070</u>	N	Longitude: <u>33.56994428890</u>	W
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #3: Latitude: <u>86.80212789450</u>	N	Longitude: <u>33.56999628040</u>	W
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #4: Latitude: <u>86.80224477970</u>	N	Longitude: <u>33.57005295090</u>	W
Media description: <u>reddish brown silty clay damp</u>			
Aliquot #5: Latitude: <u>86.80206097650</u>	N	Longitude: <u>33.57006831920</u>	W
Media description: <u>reddish brown silty clay damp</u>			

STATION ID: _____ SAMPLE ID: _____

SAMPLE COLLECTION TIME: _____

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

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

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

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

(b) (6)

ADDRESS:

PROPERTY ID:

FM0165

DATE:

12/5/12

ARRIVAL TIME:

1305

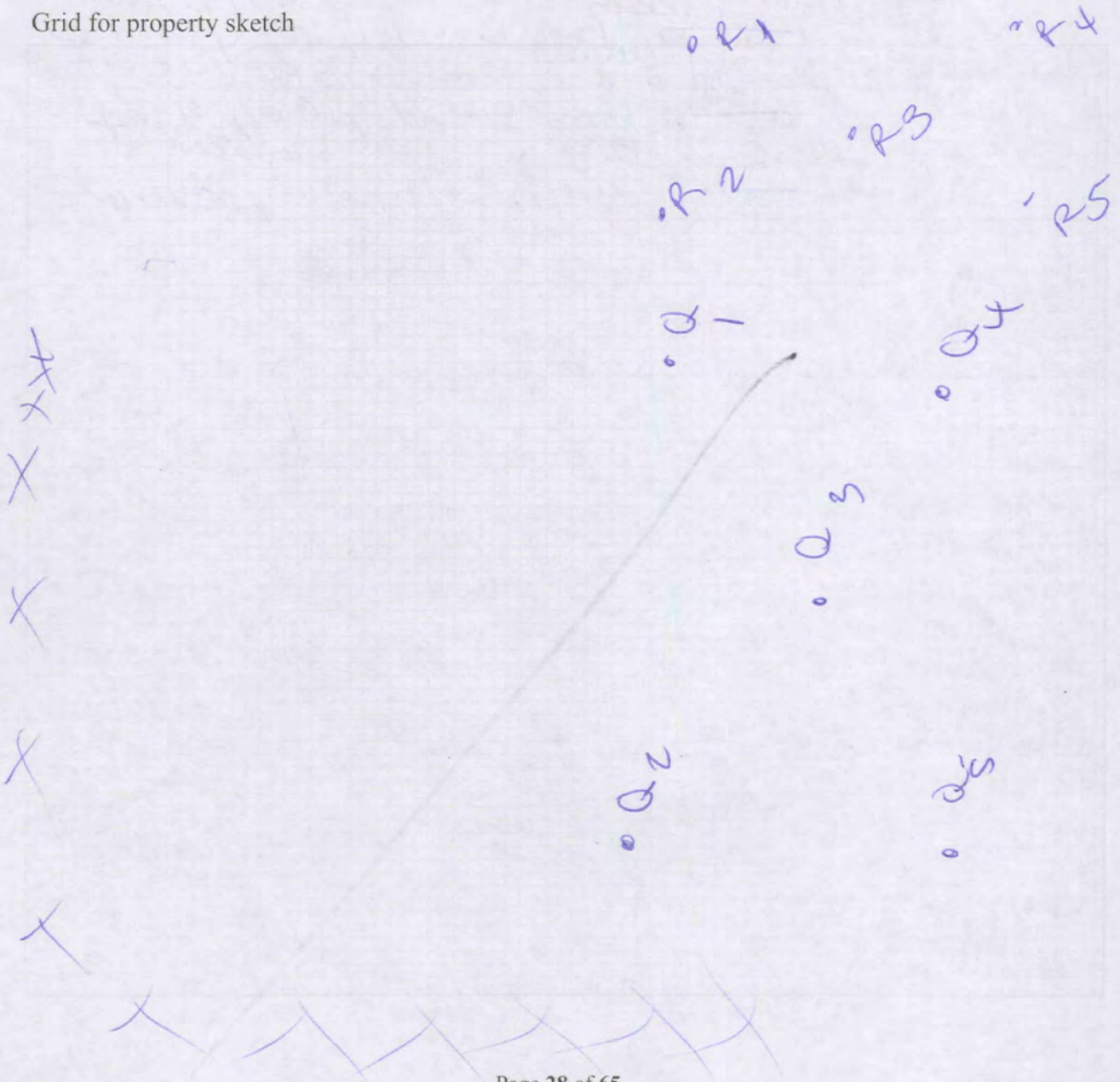
Other pertinent information (weather conditions, etc.):

Cloudy

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



STATION ID: FM0165

SAMPLE ID: FM0165 Q-CS

SAMPLE COLLECTION TIME: 1308

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

Back of school; field

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: 86.80198139490 N Longitude 33.56875242220 W

Media description: ^{BB 12/5/12} reddish brown silty clay damp

Aliquot #2 Latitude: 86.80187067450 N Longitude 33.56876061680 W

Media description: ^{BB 12/5/12} reddish brown silty clay damp

Aliquot #3: Latitude: 86.80192852940 N Longitude 33.56883422260 W

Media description: ^{BB 12/5/12} reddish brown silty clay damp

Aliquot #4: Latitude: 86.80198511540 N Longitude 33.56889211300 W

Media description: ^{BB 12/5/12} reddish brown silty clay damp

Aliquot #5: Latitude: 86.80185060490 N Longitude 33.56888125390 W

Media description: ^{BB 12/5/12} reddish brown silty clay damp

STATION ID: FM0165

SAMPLE ID: FM0165R-CS BB 12/5/12
FM0165R-CS

SAMPLE COLLECTION TIME: 1315

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

Back of school; field

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: 86.80198407080 N Longitude 33.56895046280 W

Media description: Dark brown clay damp

Aliquot #2 Latitude: 86.80185395370 N Longitude 33.56894961860 W

Media description: Dark brown clay damp

Aliquot #3: Latitude: 86.80193194470 N Longitude 33.56903574480 W

Media description: Dark brown clay damp

Aliquot #4: Latitude: 86.8019899220 N Longitude 33.5690932793 W

Media description: Dark brown clay damp

Aliquot #5: Latitude: 86.8018468583 N Longitude 33.5690934606 W

Media description: Dark brown clay damp

(b) (6)

ADDRESS:

PROPERTY ID:

FM0165

DATE:

12/5/12

ARRIVAL TIME:

1305

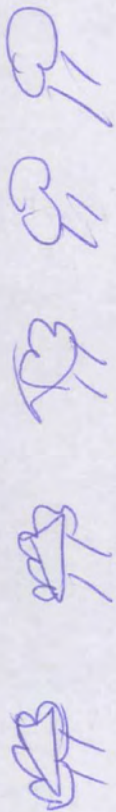
Other pertinent information (weather conditions, etc.):

Cloudy

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



woods

Hand-drawn grid with points labeled S1, S2, S3, S4, T1, T2, T3, T4, T5.

Side walk

STATION ID: FM0165 SAMPLE ID: FM0165 S-CS

SAMPLE COLLECTION TIME: 1332

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

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>86.8019913331</u>	N Longitude <u>33.5691535806</u>	W	
Media description: <u>red silty clay damp</u>			
Aliquot #2 Latitude: <u>86.80184543580</u>	N Longitude <u>33.5691526737</u>	W	
Media description: <u>red silty clay damp</u>			
Aliquot #3: Latitude: <u>86.80192291830</u>	N Longitude <u>33.5692333980</u>	W	
Media description: <u>red silty clay damp</u>			
Aliquot #4: Latitude: <u>86.8019929792</u>	N Longitude <u>33.5693063550</u>	W	
Media description: <u>red silty clay damp</u>			
Aliquot #5: Latitude: <u>86.8018272561</u>	N Longitude <u>33.5693078054</u>	W	
Media description: <u>red silty clay damp</u>			

STATION ID: FM0165 SAMPLE ID: FM0165 T-CS

SAMPLE COLLECTION TIME: 1336

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

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>86.8019954647</u>	N Longitude <u>33.5693700984</u>	W	
Media description: <u>red silty clay damp</u>			
Aliquot #2 Latitude: <u>86.8018240424</u>	N Longitude <u>33.5693566950</u>	W	
Media description: <u>red silty clay damp</u>			
Aliquot #3: Latitude: <u>86.8019132947</u>	N Longitude <u>33.5694476330</u>	W	
Media description: <u>dark brown silty clay damp</u>			
Aliquot #4: Latitude: <u>86.8019880743</u>	N Longitude <u>33.5695109427</u>	W	
Media description: <u>brown silty clay damp</u>			
Aliquot #5: Latitude: <u>86.8018073915</u>	N Longitude <u>33.5694999370</u>	W	
Media description: <u>brown silty clay damp</u>			

(b) (6)

ADDRESS:

PROPERTY ID:

FM10165

DATE:

12/5/12

ARRIVAL TIME:

1305

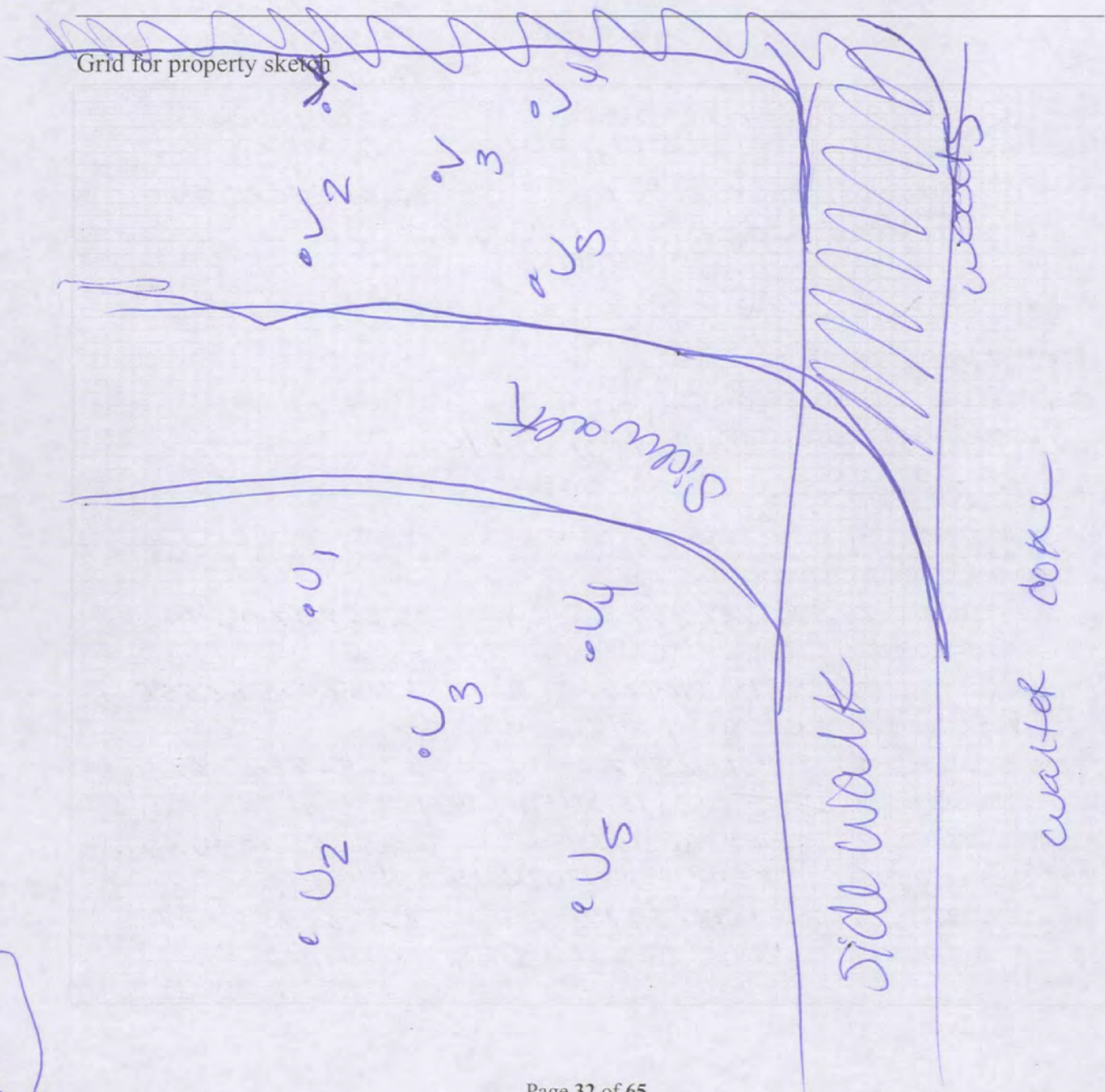
Other pertinent information (weather conditions, etc.):

Cloudy

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



STATION ID: FM0165

SAMPLE ID: FM0165U-CS

SAMPLE COLLECTION TIME: 1350

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

Back of the school; field

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: No ^{NO split} If yes, indicate Duplicate/split sample station ID: FM0165U-D ^{OB 12/5/12}

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

Aliquot #1: Latitude: 86.8019931986 N Longitude 33.5695864368 W

Media description: dark & light brown clay damp

Aliquot #2 Latitude: 86.8019831986 N Longitude 33.5695827389 W

Media description: light brown clay damp

Aliquot #3: Latitude: 86.80190686870 N Longitude 33.5696651145 W

Media description: light brown clay damp

Aliquot #4: Latitude: 86.8019874674 N Longitude 33.5697236234 W

Media description: light brown clay damp

Aliquot #5: Latitude: 86.80181385790 N Longitude 33.5696967169 W

Media description: light brown clay damp

STATION ID: FM0165

SAMPLE ID: FM0165V-CS

SAMPLE COLLECTION TIME: 1354

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

Back of the school; field

Collection: Composite or Grab

MS/MSD? Y or N

Field Duplicate or Split: No If yes, indicate Duplicate/split sample station ID: FM0165V-D

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

Aliquot #1: Latitude: 86.8019925259 N Longitude 33.5697881045 W

Media description: light brown clay damp

Aliquot #2 Latitude: 86.8018785491 N Longitude 33.5697815222 W

Media description: light brown clay damp

Aliquot #3: Latitude: 86.8019467788 N Longitude 33.5698740326 W

Media description: light brown clay damp

Aliquot #4: Latitude: 86.8020031651 N Longitude 33.5699282014 W

Media description: light brown clay damp

Aliquot #5: Latitude: 86.8018469865 N Longitude 33.5699196708 W

Media description: light brown clay damp

(b) (6)

ADDRESS:

PROPERTY ID:

FM0165
t3
03/15/12

DATE:

12/5/12

ARRIVAL TIME:

1305

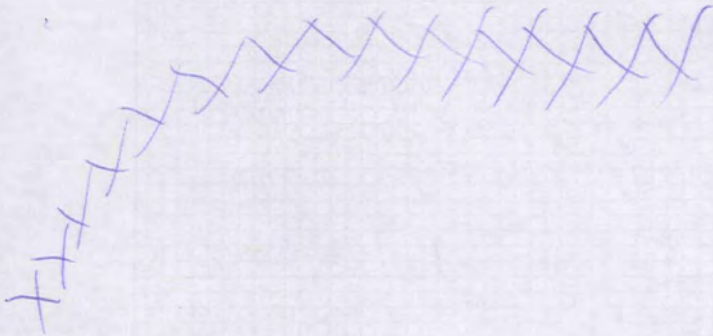
Other pertinent information (weather conditions, etc.):

Cloudy

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



o t2 o t1
 o t3
 o t5 o t4

w2 w1
 w3
 w5 w4

STATION ID: FM0165 SAMPLE ID: FM0165W-C5

SAMPLE COLLECTION TIME: 1415

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

Back of the school; field

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

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: FM0165W-D

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

Aliquot #1: Latitude: ~~86.8020085089~~ 86.8020085089 N Longitude 33.5699843854 W

Media description: light brown clay, damp

Aliquot #2 Latitude: 86.8018400757 N Longitude 33.5699744931 W

Media description: light brown clay damp

Aliquot #3: Latitude: 86.8019360347 N Longitude 33.5700219520 W

Media description: light brown clay damp

Aliquot #4: Latitude: 86.8020023840 N Longitude 33.5700568659 W

Media description: light brown clay damp

Aliquot #5: Latitude: 86.80184093026 N Longitude 33.5700503232 W

Media description: light brown clay damp

STATION ID: FM0165 SAMPLE ID: FM0165X-C5

SAMPLE COLLECTION TIME: 1421

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

Back of the school; field

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: 86.8018210121 N Longitude 33.5686446875 W

Media description: light brown clay, damp

Aliquot #2 Latitude: 86.8016570825 N Longitude 33.5686357589 W

Media description: light brown clay damp

Aliquot #3: Latitude: 86.8017442442 N Longitude 33.5687363491 W

Media description: light brown clay damp

Aliquot #4: Latitude: 86.8018007897 N Longitude 33.5688324337 W

Media description: light brown clay damp

Aliquot #5: Latitude: 86.8016352681 N Longitude 33.5689278993 W

Media description: light brown clay damp

(b) (6)

ADDRESS:

PROPERTY ID:

FM0165

DATE:

12/5/12

ARRIVAL TIME:

1305

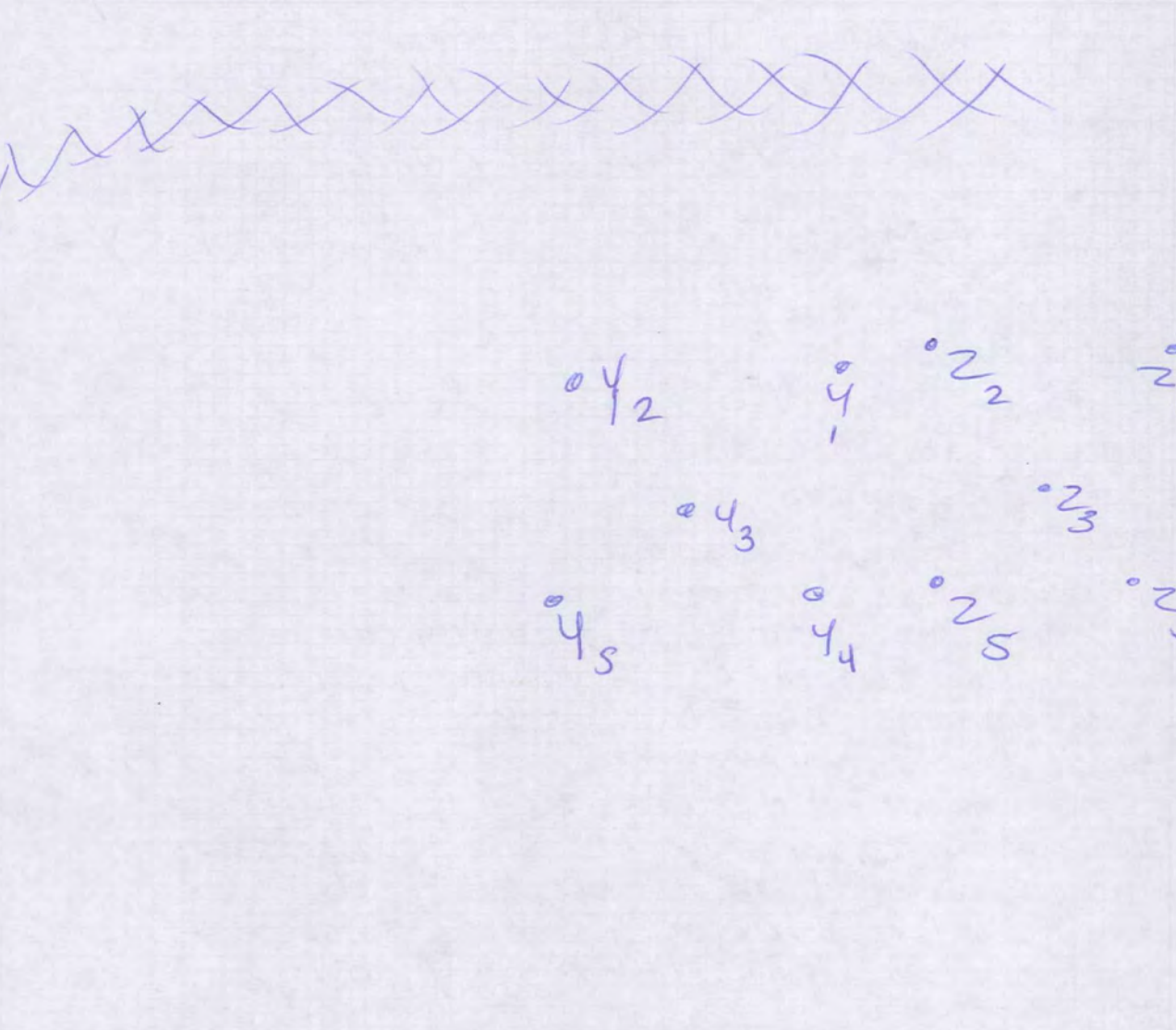
Other pertinent information (weather conditions, etc.):

Cloudy ; scattered showers

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



STATION ID: FM016S SAMPLE ID: FM016S Y-C5

SAMPLE COLLECTION TIME: 1451

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

Collection: Composite or Grab MS/MSD? Y or N
Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: FM016S Y-D

GPS Coordinates: Trimble [<input checked="" type="checkbox"/>] Instrument #: _____		Logged? <u>Y</u> or N	
Aliquot #1: Latitude: <u>46.8017908376</u>	N Longitude <u>33.5688974389</u>	W	
Media description: <u>brown silty soil w/ orange clay</u>			
Aliquot #2: Latitude: <u>46.8016278245</u>	N Longitude <u>33.5688797943</u>	W	
Media description: <u>brown silty soil w/ orange clay</u>			
Aliquot #3: Latitude: <u>46.8016967357</u>	N Longitude <u>33.5689653606</u>	W	
Media description: <u>brown silty soil w/ orange clay</u>			
Aliquot #4: Latitude: <u>46.8017765531</u>	N Longitude <u>33.5690366343</u>	W	
Media description: <u>brown silty soil w/ orange clay</u>			
Aliquot #5: Latitude: <u>46.8016183661</u>	N Longitude <u>33.5690267651</u>	W	
Media description: <u>brown silty soil w/ orange clay</u>			

STATION ID: FM016S SAMPLE ID: FM016S Z-C5

SAMPLE COLLECTION TIME: 1455

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

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>46.8017710932</u>	N Longitude <u>33.5690955658</u>	W	
Media description: <u>brown silty soil w/ orange clay</u>			
Aliquot #2: Latitude: <u>46.8016101261</u>	N Longitude <u>33.5690851901</u>	W	
Media description: <u>brown silty soil w/ orange clay</u>			
Aliquot #3: Latitude: <u>46.8016786513</u>	N Longitude <u>33.5691637110</u>	W	
Media description: <u>brown silty soil w/ orange clay</u>			
Aliquot #4: Latitude: <u>46.8017479862</u>	N Longitude <u>33.5692383569</u>	W	
Media description: <u>brown silty soil w/ orange clay</u>			
Aliquot #5: Latitude: <u>46.9015950540</u>	N Longitude <u>33.5692296739</u>	W	
Media description: <u>brown silty soil w/ orange clay</u>			

(9) (9)

ADDRESS:

PROPERTY ID: FM0165

DATE: 12/5/12

ARRIVAL TIME: 1305

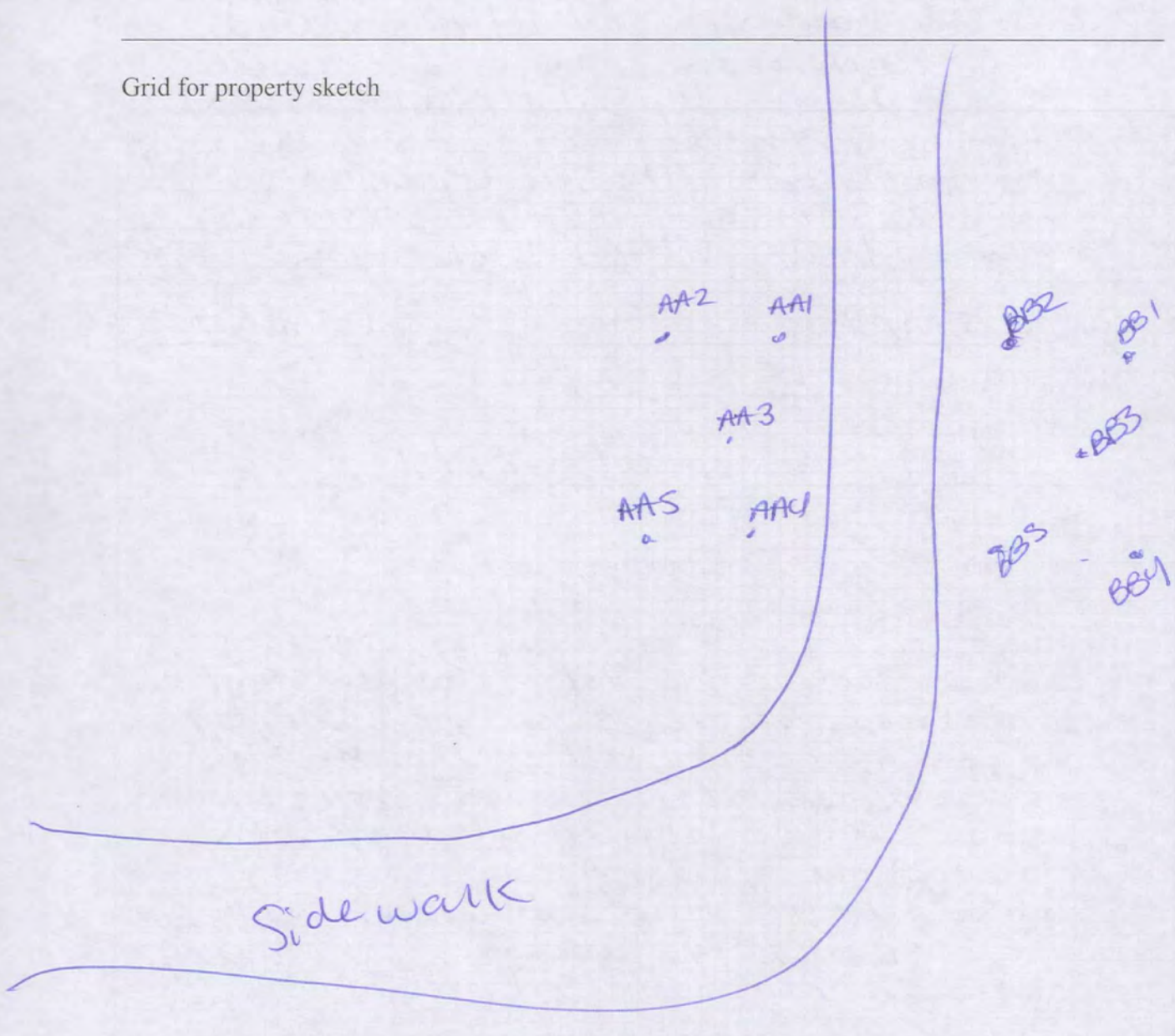
Other pertinent information (weather conditions, etc.):

Cloudy; scattered showers

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



STATION ID: FM016S SAMPLE ID: FM016SAA-CS

SAMPLE COLLECTION TIME: 1457

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

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: 86.8017402705 N Longitude 33.5693003083 W
Media description: brown silty soil w/ clay

Aliquot #2 Latitude: 86.8015902303 N Longitude 33.5692909732 W
Media description: brown silty soil w/ clay

Aliquot #3: Latitude: 86.8016569031 N Longitude 33.5693673444 W
Media description: brown silty soil w/ clay

Aliquot #4: Latitude: 86.8017207702 N Longitude 33.5694489137 W
Media description: brown silty soil w/ clay

Aliquot #5: Latitude: 86.8015789782 N Longitude 33.5694341962 W
Media description: brown silty soil w/ clay

STATION ID: FM016S SAMPLE ID: FM016SAB-CS

SAMPLE COLLECTION TIME: 1511

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

Collection: Composite or Grab MS/MSD? Y or N
12/5/12

Field Duplicate or Split: Yes or No If yes, indicate Duplicate/split sample station ID: _____
12/5/12

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

Aliquot #1: Latitude: 86.8017137947 N Longitude 33.5695038983 W
Media description: brown silty soil w/ orange clay

Aliquot #2 Latitude: 86.8015751085 N Longitude 33.5694954036 W
Media description: brown silty soil w/ orange clay

Aliquot #3: Latitude: 86.8016429359 N Longitude 33.5695686538 W
Media description: brown silty soil w/ orange clay

Aliquot #4: Latitude: 86.8016899077 N Longitude 33.5696766012 W
Media description: brown silty soil w/ orange clay

Aliquot #5: Latitude: 86.8015667432 N Longitude 33.5696332230 W
Media description: brown silty soil w/ orange clay

(b) (6)

ADDRESS:

PROPERTY ID:

FM0165

DATE:

12/6/12

ARRIVAL TIME:

0835

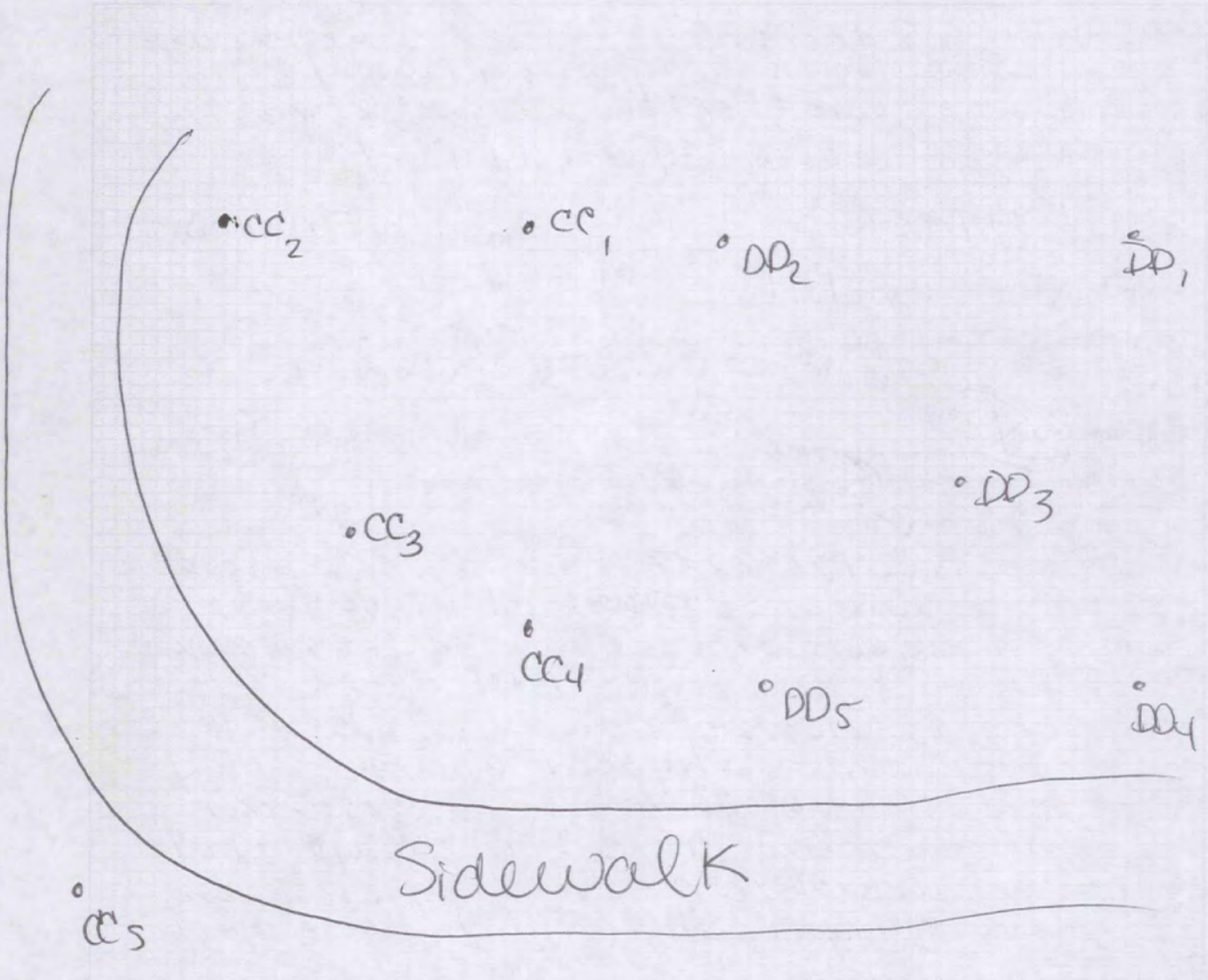
Other pertinent information (weather conditions, etc.):

Sunny mild breeze

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



STATION ID: FMO165 SAMPLE ID: FMO165CC-CS

SAMPLE COLLECTION TIME: 0855 PCB

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

Back of the school; field

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: 86.8015865776 N Longitude 33.5686367914 W

Media description: brown silty soil w/ clay

Aliquot #2: Latitude: 86.8014850914 N Longitude 33.5685861439 W

Media description: brown silty soil w/ clay

Aliquot #3: Latitude: 86.8014961628 N Longitude 33.5686882207 W

Media description: brown silty soil w/ clay

Aliquot #4: Latitude: 86.8015664723 N Longitude 33.5687790840 W

Media description: brown silty soil w/ clay

Aliquot #5: Latitude: 86.80144431997 N Longitude 33.5687575464 W

Media description: brown silty soil w/ clay

STATION ID: FMO165 SAMPLE ID: FMO165DD-CS

SAMPLE COLLECTION TIME: 0858 PCB

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

Back of the school; field

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: 86.8015545526 N Longitude 33.5688326649 W

Media description: brown silty soil w/ clay

Aliquot #2: Latitude: 86.8014282608 N Longitude 33.5688189838 W

Media description: brown silty soil w/ clay

Aliquot #3: Latitude: 86.8014616934 N Longitude 33.5689059942 W

Media description: brown silty soil w/ clay

Aliquot #4: Latitude: 86.8015410739 N Longitude 33.5689820187 W

Media description: brown silty soil w/ clay

Aliquot #5: Latitude: 86.8013954154 N Longitude 33.5699616535 W

Media description: brown silty soil w/ clay

(b) (6)

ADDRESS:

PROPERTY ID:

FM0165

DATE:

12/6/12

ARRIVAL TIME:

0835

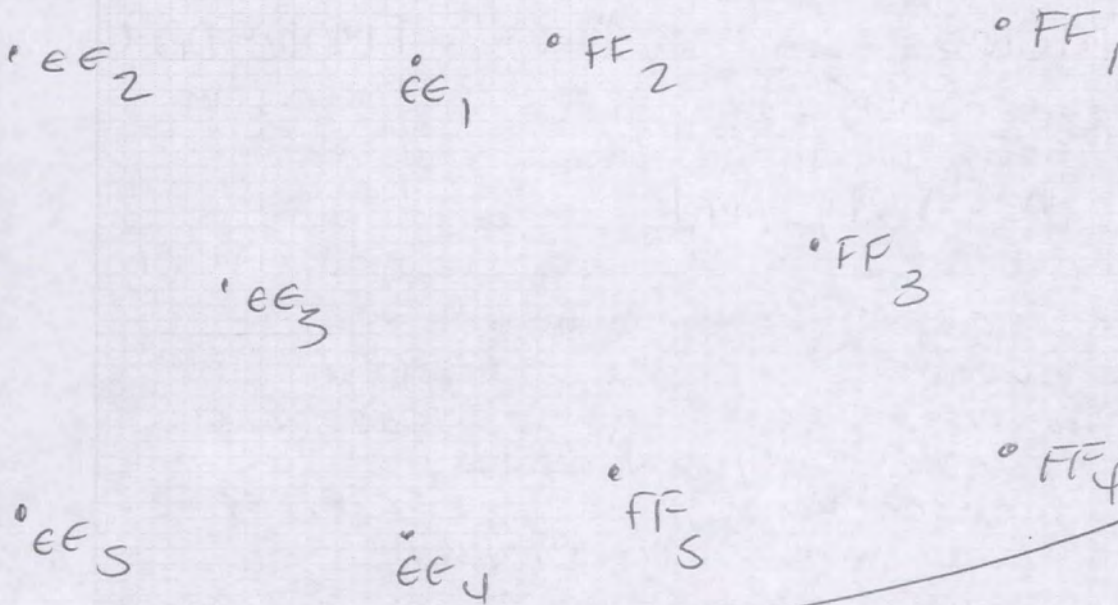
Other pertinent information (weather conditions, etc.):

Sunny mild breeze

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



STATION ID: FM0165 SAMPLE ID: FM0165EE-CS
SAMPLE COLLECTION TIME: 0900 PCB

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

Back of the school ; field

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>86.8015326269</u> N Longitude <u>33.5690416901</u> W	Media description: <u>brown silty soil w/ clay</u>
Aliquot #2: Latitude: <u>86.8013846666</u> N Longitude <u>33.56902454370</u> W	Media description: <u>brown silty soil w/ clay</u>
Aliquot #3: Latitude: <u>86.8014339327</u> N Longitude <u>33.5690957399</u> W	Media description: <u>brown silty soil w/ clay</u>
Aliquot #4: Latitude: <u>86.8015186340</u> N Longitude <u>33.5691756175</u> W	Media description: <u>brown silty soil w/ clay</u>
Aliquot #5: Latitude: <u>86.8013476006</u> N Longitude <u>33.5691617469</u> W	Media description: <u>brown silty soil w/ clay</u>

STATION ID: FM0165 SAMPLE ID: FM0165FF-CS
SAMPLE COLLECTION TIME: 0920 PCB

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

Back of the school ; field

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>86.8015147927</u> N Longitude <u>33.5692384716</u> W	Media description: <u>light brown silty clay</u>
Aliquot #2: Latitude: <u>86.8013405133</u> N Longitude <u>33.5692189897</u> W	Media description: <u>light brown silty clay</u>
Aliquot #3: Latitude: <u>86.8014130153</u> N Longitude <u>33.5692907902</u> W	Media description: <u>light brown silty clay</u>
Aliquot #4: Latitude: <u>- 86.8014926036</u> N Longitude <u>33.5693746359</u> W	Media description: <u>light brown silty clay</u>
Aliquot #5: Latitude: <u>86.8012954658</u> N Longitude <u>33.5693634659</u> W	Media description: <u>light brown silty clay</u>

(b) (6)

ADDRESS:

PROPERTY ID:

FM0165

DATE:

12/6/12

ARRIVAL TIME:

0835

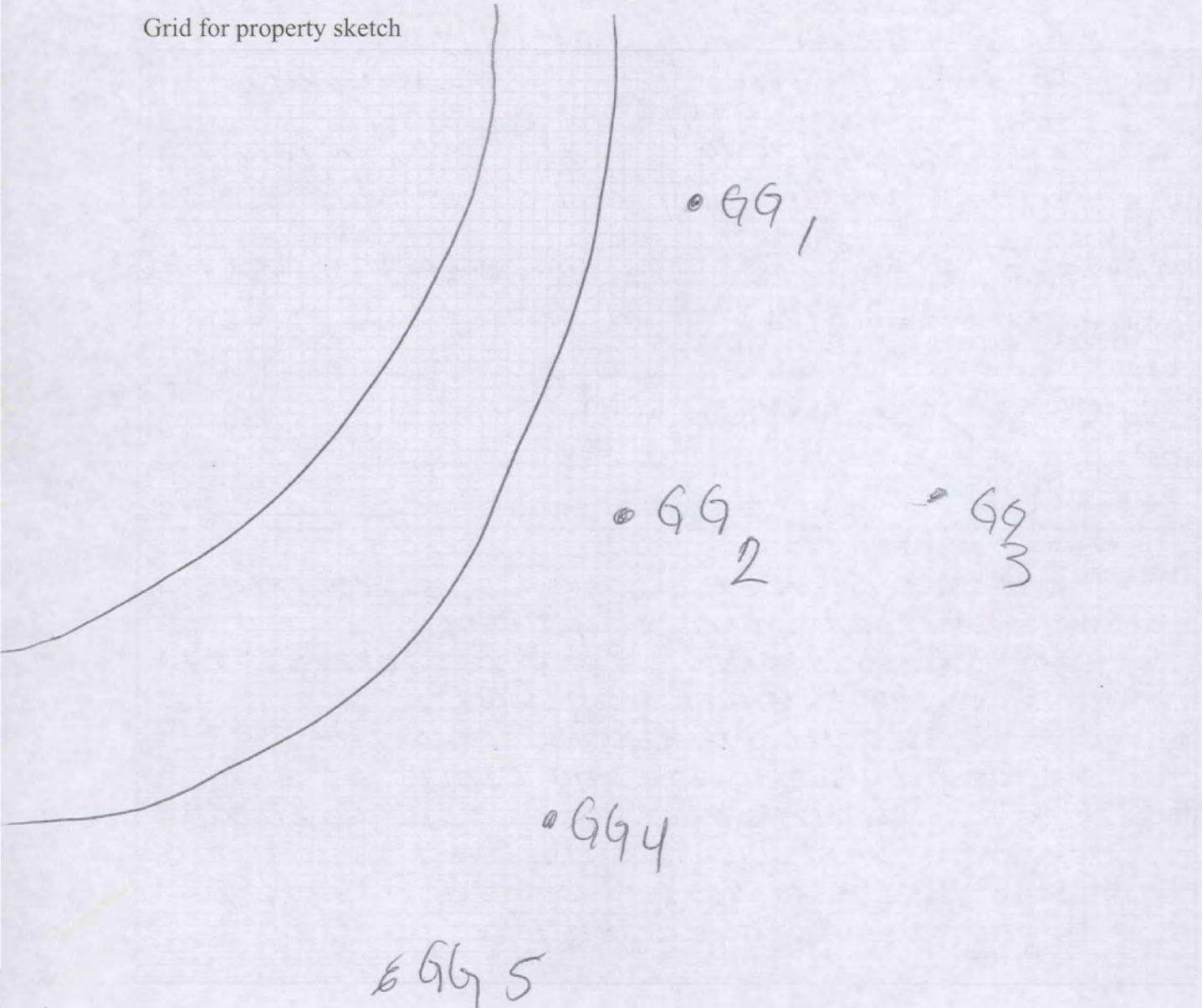
Other pertinent information (weather conditions, etc.):

sunny mild breeze

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



STATION ID: FM0165 SAMPLE ID: FM0165GG-CS

SAMPLE COLLECTION TIME: 0925 PER

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

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: 36.8014812171 N Longitude 33.5694739127 W
Media description: light brown silty clay

Aliquot #2: Latitude: 36.8013158948 N Longitude 33.5694395864 W
Media description: light brown silty clay

Aliquot #3: Latitude: 36.8013972161 N Longitude 33.5695053329 W
Media description: light brown silty clay

Aliquot #4: Latitude: 36.8014745751 N Longitude 33.5695757929 W
Media description: light brown silty clay

Aliquot #5: Latitude: 36.8013748765 N Longitude 33.5695658184 W
Media description: light brown silty clay

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: ~~36.80194336630~~ N Longitude ~~33.5694862771~~ 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: _____

BB 12/6/12

ADDRESS: (b) (6) _____ PROPERTY ID: FM 0165

DATE: 12/6/12 ARRIVAL TIME: 0838

Other pertinent information (weather conditions, etc.):

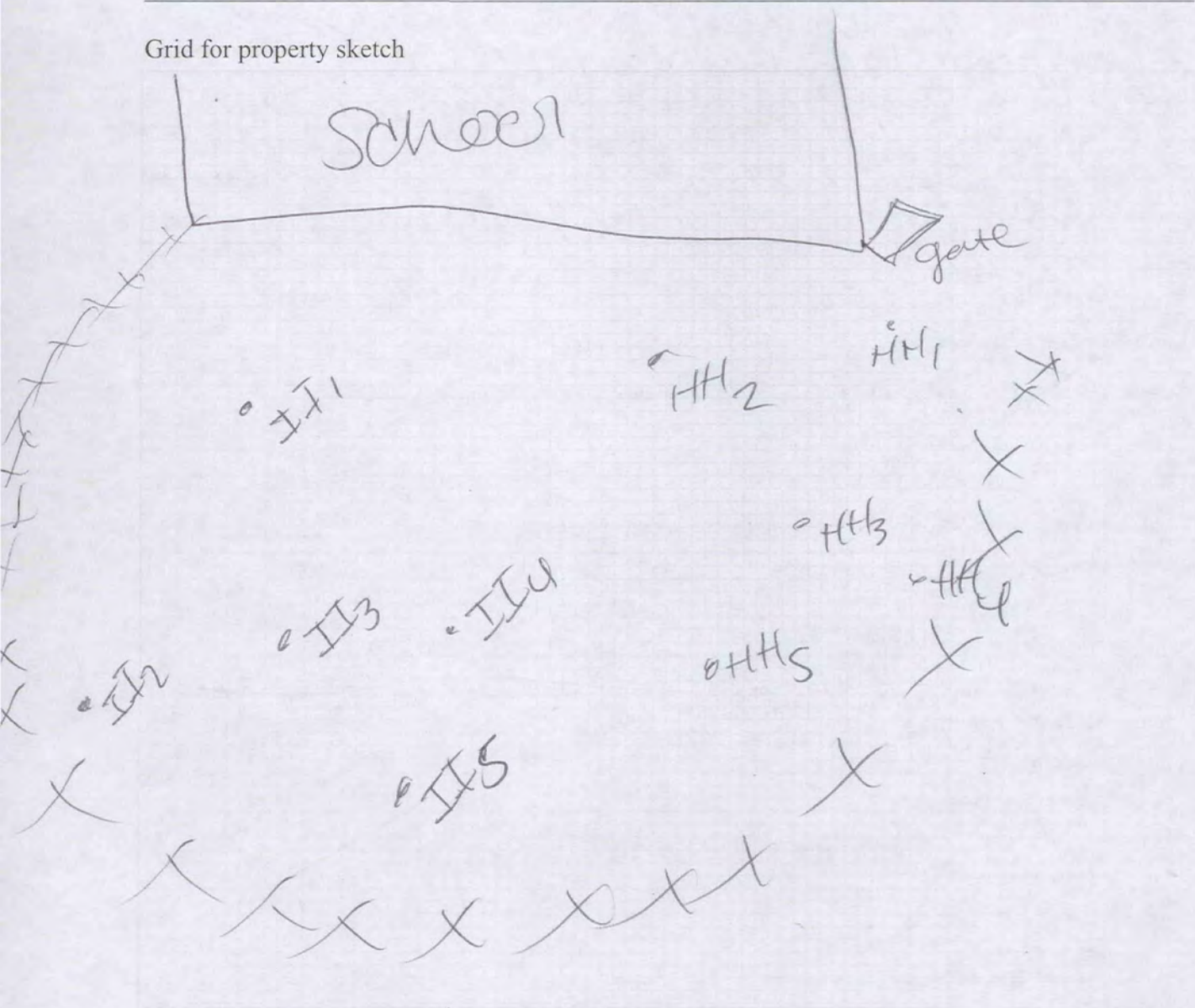
Sunny mild breeze

PROPERTY COMMENTS:

Riggins School

Very grassy tall weeds

Grid for property sketch



STATION ID: FM0165 SAMPLE ID: FM0165HH-CS

SAMPLE COLLECTION TIME: 1005

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

Side of the school

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: 86.8020040287 N Longitude 33.5686146420 W

Media description: Red silty clay

Aliquot #2 Latitude: 86.8019433663 N Longitude 33.5684802771 W

Media description: brown silty soil

Aliquot #3: Latitude: 86.8018306289 N Longitude 33.5685486985 W

Media description: brown silty soil

Aliquot #4: Latitude: 86.8016782834 N Longitude 33.5685562829 W

Media description: brown silty soil

Aliquot #5: Latitude: 86.8016859115 N Longitude 33.5684727955 W

Media description: brown silty soil

STATION ID: FM0165 SAMPLE ID: FM0165II-CS

SAMPLE COLLECTION TIME: 1007

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

Side of the school

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: 86.8019231899 N Longitude 33.5684299122 W

Media description: brown silty soil

Aliquot #2 Latitude: 86.8014653077 N Longitude 33.5682347477 W

Media description: brown silty soil

Aliquot #3: Latitude: 86.8018021272 N Longitude 33.5683501825 W

Media description: brown silty soil

Aliquot #4: Latitude: 86.8016662598 N Longitude 33.5683812628 W

Media description: brown silty soil

Aliquot #5: Latitude: 86.8017742894 N Longitude 33.5682596214 W

Media description: brown silty soil

(b) (6)

ADDRESS:

PROPERTY ID:

FMO165

DATE:

12/6/12

ARRIVAL TIME:

0835

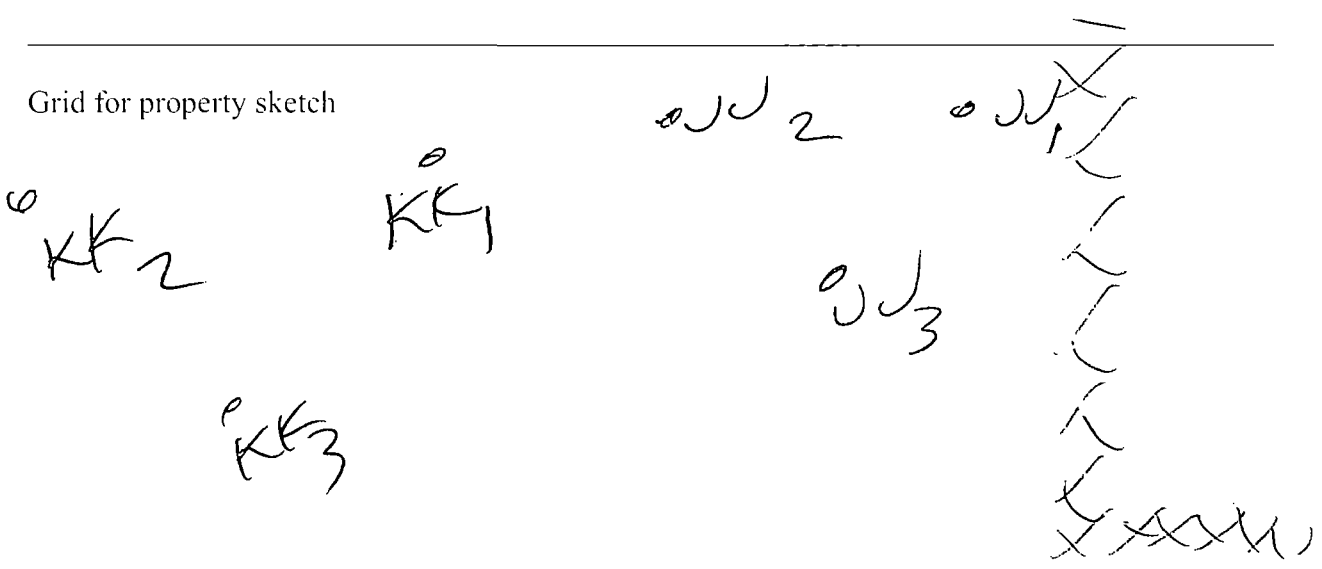
Other pertinent information (weather conditions, etc.):

Sunny bright

PROPERTY COMMENTS:

Riggins school

Grid for property sketch



Road

KK5

KK4

JJ5

JJ4

School

STATION ID: 88 12/6/12 FM0165 SAMPLE ID: FM0165J-05

SAMPLE COLLECTION TIME: 1050 1100

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

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>86.8036191907</u> N Longitude <u>33.5680641090</u> W	Media description: <u>brown silty clay</u>
Aliquot #2: Latitude: <u>86.8034435416</u> N Longitude <u>33.5680460624</u> W	Media description: <u>brown silty clay</u>
Aliquot #3: Latitude: <u>86.8035729653</u> N Longitude <u>33.5681445691</u> W	Media description: <u>brown silty clay</u>
Aliquot #4: Latitude: <u>86.8036517676</u> N Longitude <u>33.5682524389</u> W	Media description: <u>brown silty clay</u>
Aliquot #5: Latitude: <u>86.8034708305</u> N Longitude <u>33.5682501310</u> W	Media description: <u>brown silty clay</u>

STATION ID: _____ SAMPLE ID: FM0165KK-05

SAMPLE COLLECTION TIME: 1056 1105

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

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>86.8033791160</u> N Longitude <u>33.5680403462</u> W	Media description: <u>brown silty clay</u>
Aliquot #2: Latitude: <u>86.8032306480</u> N Longitude <u>33.5680299458</u> W	Media description: <u>brown silty clay</u>
Aliquot #3: Latitude: <u>86.8033177796</u> N Longitude <u>33.5680845079</u> W	Media description: <u>brown silty clay</u>
Aliquot #4: Latitude: <u>86.8033743626</u> N Longitude <u>33.5682428043</u> W	Media description: <u>brown silty clay</u>
Aliquot #5: Latitude: <u>86.8032254337</u> N Longitude <u>33.5681904016</u> W	Media description: <u>brown silty clay</u>

ADDRESS: **(b) (6)** PROPERTY ID: FM0165

DATE: 12/6/12 ARRIVAL TIME: 0835

Other pertinent information (weather conditions, etc.):

Sunny bright

PROPERTY COMMENTS:

Riggins School

Grid for property sketch

School |

Air monitoring
Station

Dirt Road

• LL

• MM

STATION ID: FM0165

SAMPLE ID: FM0165LL-GS

SAMPLE COLLECTION TIME: 1059

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

Back of the school

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 #: 020168 Logged? Y or N

Aliquot #1: Latitude: 86.8030721682 N Longitude 33.5680995760 W

Media description: Brown silty clay

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: FM0165

SAMPLE ID: FM0165MM-GS

SAMPLE COLLECTION TIME: 1125

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

Back of the school

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 #: 020168 Logged? Y or N

Aliquot #1: Latitude: 33.568058 N Longitude -86.802682 W

Media description: Brown silty clay

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:

FM0165

DATE:

12/6/12

ARRIVAL TIME:

0835

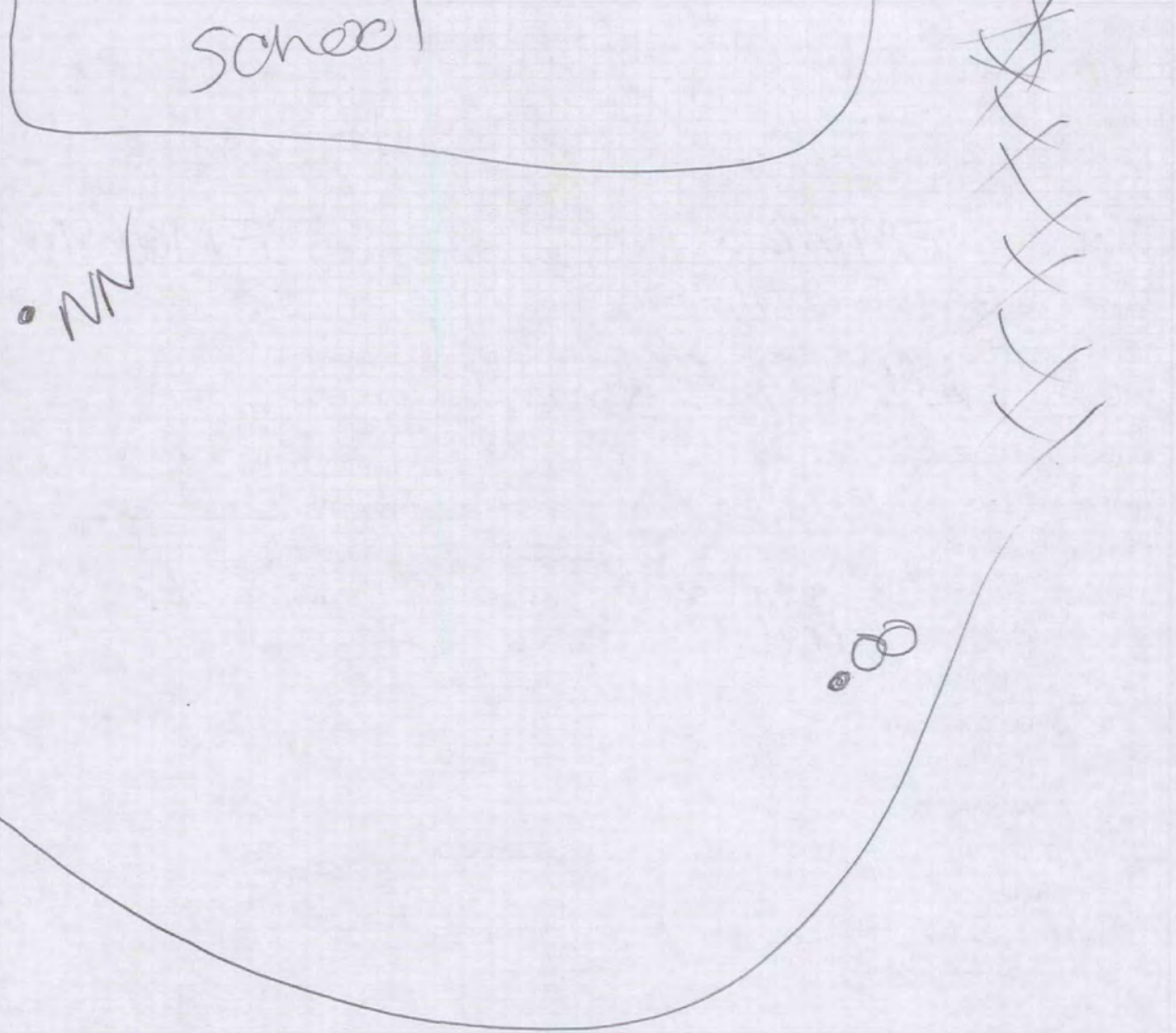
Other pertinent information (weather conditions, etc.):

Sunny, bright

PROPERTY COMMENTS:

Riggins School

Grid for property sketch



STATION ID: FM0165 SAMPLE ID: FM0165 NN-65

SAMPLE COLLECTION TIME: 1134

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

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: 33.568172 N Longitude: 86.802582308 W
Media description: Orange ^{02/14/12} silty soil w/ coal fragments

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: FM0165 SAMPLE ID: FM016500-65

SAMPLE COLLECTION TIME: 1141

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

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: 33.568179 N Longitude: 86.801939 W
Media description: brown silty clay

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 0196

DATE: 12/6/12 ARRIVAL TIME: 1313

Other pertinent information (weather conditions, etc.):

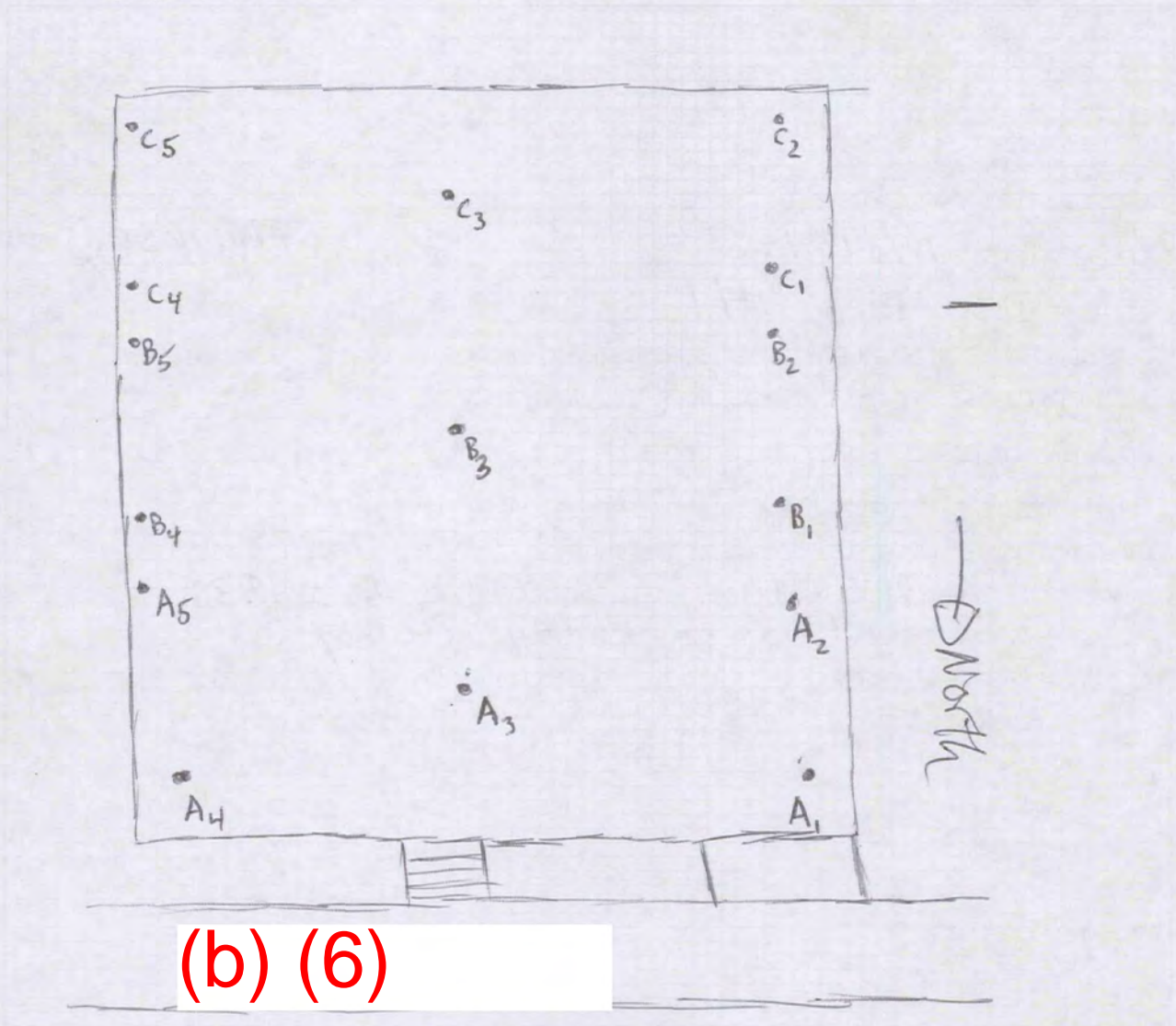
Sunny ☉ 70°F

PROPERTY COMMENTS:

vacant parcel; three composite samples will be collected; A, B & C

note: property view from road appears to be build up; level different from adjacent property. This parcel is more elevated than others in the area.

Grid for property sketch



(b) (6)

STATION ID: FM0196 SAMPLE ID: FM0196A-CS

SAMPLE COLLECTION TIME: 1332

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

Front of property. (street 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 #: <u>016144</u> Logged? <input type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.57018852</u> N Longitude <u>86.80581013</u> W Media description: <u>Silty, Dark Brown, Dry, Coal Fragments</u>
Aliquot #2: Latitude: <u>33.57009994</u> N Longitude <u>86.80579656</u> W Media description: <u>Dark Brown Silty, Dry, Coal Fragments</u>
Aliquot #3: Latitude: <u>33.57014668</u> N Longitude <u>86.80569770</u> W Media description: <u>Dark Brown Silty, Dry, Coal Fragments</u>
Aliquot #4: Latitude: <u>33.57018141</u> N Longitude <u>86.80560508</u> W Media description: <u>Dark Brown Silty, Dry, Coal Fragments</u>
Aliquot #5: Latitude: <u>33.57010166</u> N Longitude <u>86.80559172</u> W Media description: <u>Dark Brown Silty, Dry, Coal Fragments</u>

STATION ID: FM0196 SAMPLE ID: FM0196B-CS

SAMPLE COLLECTION TIME: 1332⁵ 1345

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

Middle of property.

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>06144</u> Logged? <input type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.57006558</u> N Longitude <u>86.80578651</u> W Media description: <u>Dark Brown Silty, Dry, Coal Fragments</u>
Aliquot #2: Latitude: <u>33.56998277</u> N Longitude <u>86.80577836</u> W Media description: <u>Dark Brown Silty, Dry, Coal Fragments</u>
Aliquot #3: Latitude: <u>33.57002907</u> N Longitude <u>86.80568347</u> W Media description: <u>Dark Brown Silty, Dry, Coal Fragments</u>
Aliquot #4: Latitude: <u>33.47006852</u> N Longitude <u>86.80558098</u> W Media description: <u>Dark Brown Silty, Dry, Coal Fragments</u>
Aliquot #5: Latitude: <u>33.5699006</u> N Longitude <u>86.80554796</u> W Media description: <u>Dark Brown Silty, Dry, Coal Fragments</u>

(b) (6)

ADDRESS: _____ PROPERTY ID: FMO196

DATE: 12/6/12 ARRIVAL TIME: 1313

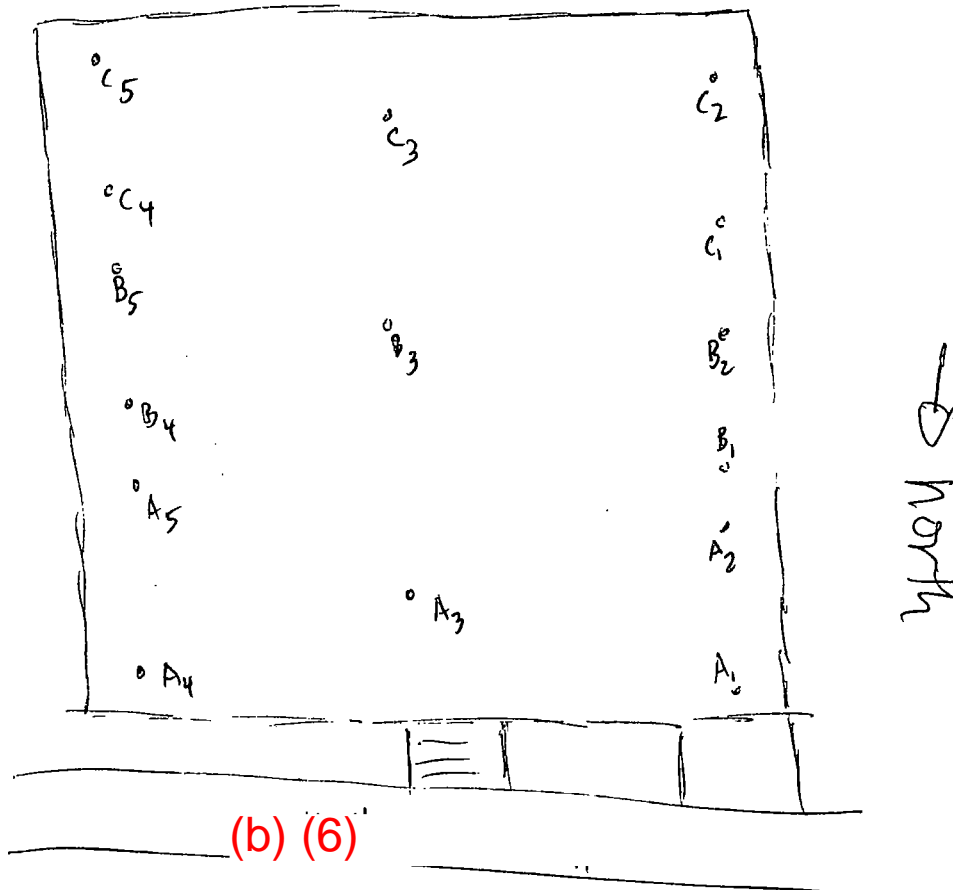
Other pertinent information (weather conditions, etc.):

Sunny @ 70°F

PROPERTY COMMENTS:

Vacant parcel; three composite samples (A, B, C).

Grid for property sketch



STATION ID: FM0196 SAMPLE ID: FM0196C-CS

SAMPLE COLLECTION TIME: 1400

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

Back of property

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>016144</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.56995470</u>	N Longitude: <u>86.80578260</u>	W	
Media description: <u>Dark Brown Silty Soil, Dry, Coal Fragments</u>			
Aliquot #2: Latitude: <u>33.56988079</u>	N Longitude: <u>86.80576843</u>	W	
Media description: <u>Dark Brown Silty Soil, Dry, Coal Fragments</u>			
Aliquot #3: Latitude: <u>33.56991028</u>	N Longitude: <u>86.80566011</u>	W	
Media description: <u>Dark Brown Silty Soil, Dry, Coal Fragments</u>			
Aliquot #4: Latitude: <u>33.56996567</u>	N Longitude: <u>86.80555290</u>	W	
Media description: <u>Dark Brown Silty Soil, Dry, Coal Fragments</u>			
Aliquot #5: Latitude: <u>33.56987545</u>	N Longitude: <u>86.80552831</u>	W	
Media description: <u>Dark Brown Silty Soil, Dry, Coal Fragments</u>			

STATION ID: _____ SAMPLE ID: _____

SAMPLE COLLECTION TIME: _____

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

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

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

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

ADDRESS: **(b) (6)** PROPERTY ID: CV-0608

DATE: 12/6/12 ARRIVAL TIME: 1440

Other pertinent information (weather conditions, etc.):

Sunny @ 73° F

PROPERTY COMMENTS:

Vacant land; 10,000 SF; Two Composites - A & B

(sewer lift station @ site ?)

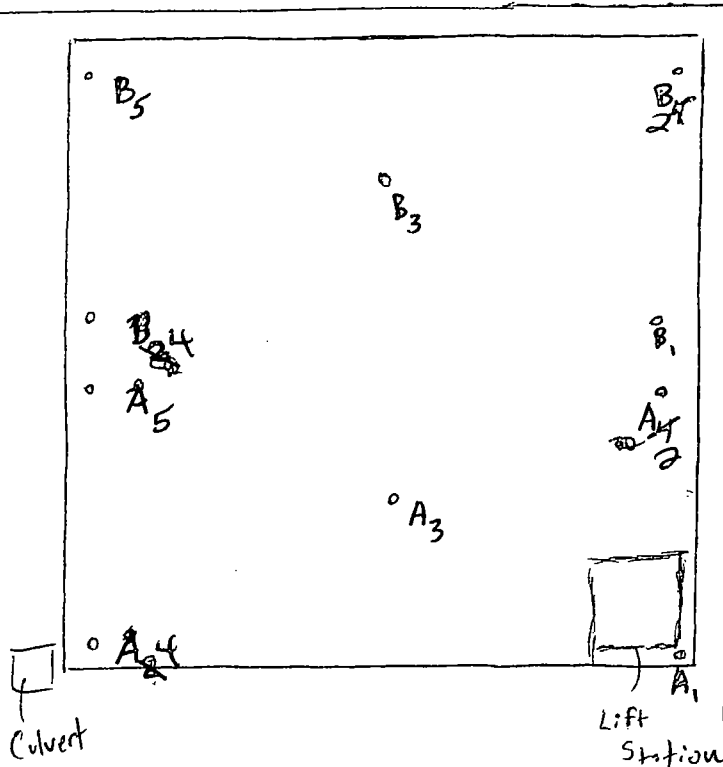
Drainage culvert @ southwest corner of property.

Note: According to pedestrians the former house on the property burnt down.

Grid for property sketch



33rd Terrace North



35th Street North

STATION ID: CV-0608 SAMPLE ID: CV-0608A-CS

SAMPLE COLLECTION TIME: 1500

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

Back of property (South)

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>016144</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.55647515</u>	N Longitude <u>86.79627033</u>		W
Media description: <u>Dark Brown-Black Silty Soil, Dry</u>			
Aliquot #2: Latitude: <u>33.55659277</u>	N Longitude <u>86.79628250</u>		W
Media description: <u>Dark Brown-Black Silty Soil, Dry</u>			
Aliquot #3: Latitude: <u>33.55654893</u>	N Longitude <u>86.79642742</u>		W
Media description: <u>Dark Brown-Black Silty Soil, Dry</u>			
Aliquot #4: Latitude: <u>33.55646879</u>	N Longitude <u>86.79657562</u>		W
Media description: <u>Dark Brown-Black Silty Soil, Dry</u>			
Aliquot #5: Latitude: <u>33.55661738</u>	N Longitude <u>86.79657984</u>		W
Media description: <u>Dark Brown-Black Silty Soil, Dry</u>			

STATION ID: CV-0608 SAMPLE ID: CV-0608B-CS

SAMPLE COLLECTION TIME: 1510

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

Front of property (North)

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>016144</u>	Logged? <input checked="" type="checkbox"/>	or N
Aliquot #1: Latitude: <u>33.55663336</u>	N Longitude <u>86.79627050</u>		W
Media description: <u>Black Silty Soil, Dry</u>			
Aliquot #2: Latitude: <u>33.55675196</u>	N Longitude <u>86.79627815</u>		W
Media description: <u>Dark Brown Silty Soil, Dry</u>			
Aliquot #3: Latitude: <u>33.55669486</u>	N Longitude <u>86.79642508</u>		W
Media description: <u>Dark Brown Silty Soil, Dry</u>			
Aliquot #4: Latitude: <u>33.55664084</u>	N Longitude <u>86.79658317</u>		W
Media description: <u>Dark Brown Silty Soil, Dry</u>			
Aliquot #5: Latitude: <u>33.55676415</u>	N Longitude <u>86.79657015</u>		W
Media description: <u>Dark Brown Silty Soil, Dry</u>			

ADDRESS: **(b) (6)** PROPERTY ID: CV-0520

DATE: 12/6/12 ARRIVAL TIME: 1533

Other pertinent information (weather conditions, etc.):

Sunny @ 72°F

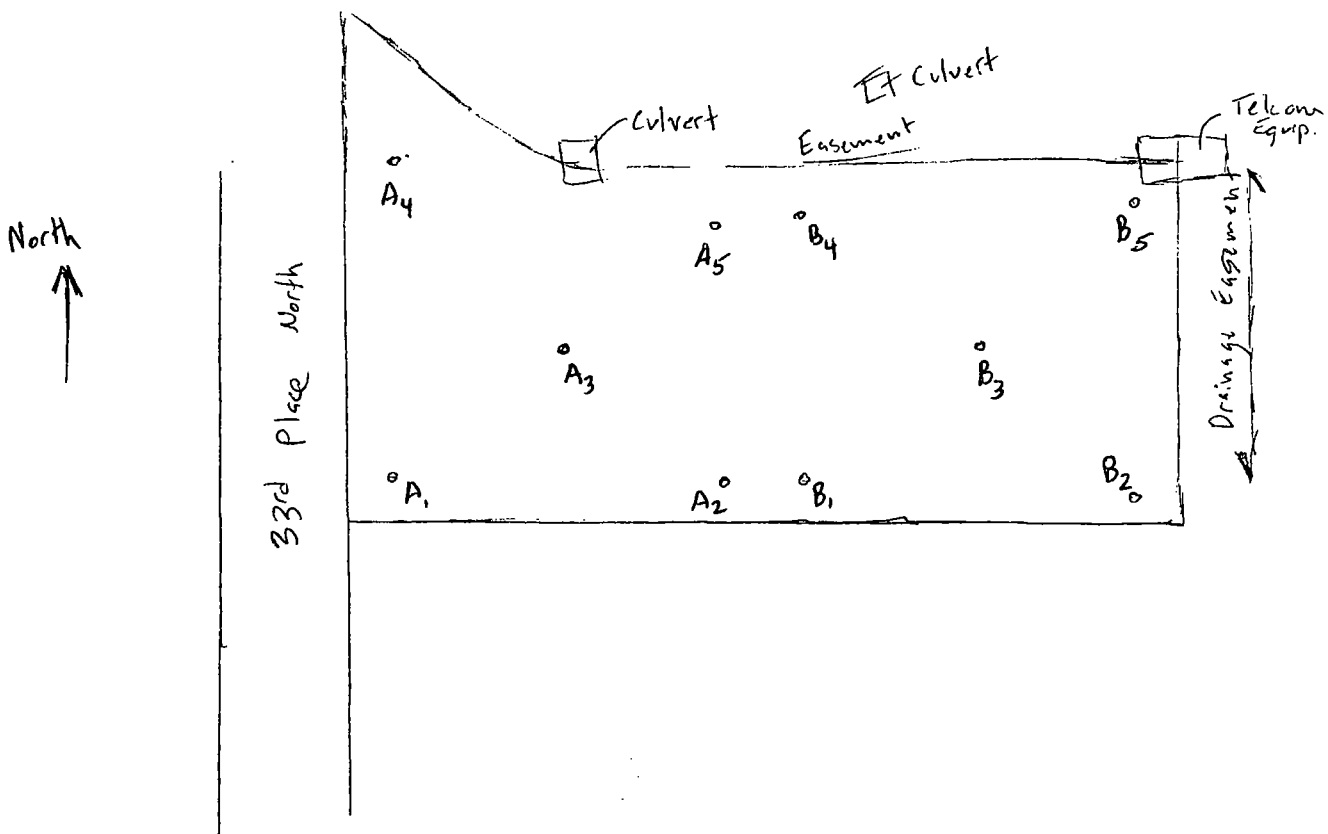
PROPERTY COMMENTS:

Vacant Property ; Two Composite Samples

Drainage culverts to the north on easement. AT&T Telecom

equipment on eastern portion of site.

Grid for property sketch



STATION ID: CV-0520 SAMPLE ID: CV-0520A-CS

SAMPLE COLLECTION TIME: 1546

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

Western Portion of Property.

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>016144</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.5586055</u> N Longitude <u>86.79938390</u> W Media description: <u>Dark Brown Silty Soil, Dry</u>
Aliquot #2: Latitude: <u>33.55859377</u> N Longitude <u>86.79914054</u> W Media description: <u>Dark Brown Silty Soil, Dry</u>
Aliquot #3: Latitude: <u>33.55860498</u> N Longitude <u>86.79926451</u> W Media description: <u>Dark Brown Silty Soil, Dry</u>
Aliquot #4: Latitude: <u>33.55865316</u> N Longitude <u>86.79938403</u> W Media description: <u>Dark Brown Silty Soil, Dry</u>
Aliquot #5: Latitude: <u>33.55865938</u> N Longitude <u>86.79913005</u> W Media description: <u>Dark Brown Silty Soil, Dry</u>

STATION ID: CV-0520 SAMPLE ID: CV-0520B-CS

SAMPLE COLLECTION TIME: 1600

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

Eastern Portion of Property

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>016144</u> Logged? <input checked="" type="checkbox"/> or N
Aliquot #1: Latitude: <u>33.55859606</u> N Longitude <u>86.79910452</u> W Media description: <u>Dark Brown Silty Soil, Dry</u>
Aliquot #2: Latitude: <u>33.55860190</u> N Longitude <u>86.79895326</u> W Media description: <u>Dark Brown Silty Soil, Dry</u>
Aliquot #3: Latitude: <u>33.55863285</u> N Longitude <u>86.79902316</u> W Media description: <u>Dark Brown Silty Soil, Dry</u>
Aliquot #4: Latitude: <u>33.55866050</u> N Longitude <u>86.79910154</u> W Media description: <u>Dark Brown Silty Soil, Dry</u>
Aliquot #5: Latitude: <u>33.55869346</u> N Longitude <u>86.79897623</u> W Media description: <u>Dark Brown Silty Soil, Dry</u>

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blank and have not been scanned.