080509 fl02

ENVIRONMENTAL HEALTH & ENGINEERING

Environmental Health & Engineering, Inc.

117 Fourth Avenue
Needham, MA
02494-2725

TEL 800-825-5343
781-247-4300
FAX 781-247-4305

www.eheinc.com

Home Inspection/Questionnair Form

House ID _____

Date 8/5/09

Field Technician(s) WED

House Address (b)(6)

General Weather Description Sun/HOT/Humid

1. Questionnaire

1) Interviewed home owner YES NO

2) Age of the House (years)

built 2006, occ. Dec 16 2006

3) Estimated Floor Area (sqft)

3200 sf 4BR, 5 bath 2 stories

carpet in bedrms & stairs/hall

pool screened in area

4) Was ~~as~~ there any demo's to the house?

YES NO

If YES, when was it done? Please Explain.

_____

5) Has there been any fire in the building?

YES NO

If YES, when did it happen? Please Explain.

_____

6) Any pesticides/herbicides been applied around the building or in the yard?

YES NO

If YES, when was it applied? Please list the type of chemicals used.

ROUND UP in garage

7) Has there been any recent painting/staining done in the home?

YES NO

If YES, when, where and what type of paint/stain was used?

_____.

8) Has any work been done on the AC system since construction?

YES NO

If YES, please describe?

Jan '07 upstairs AC coils failed; coils replaced. "warranty"

9) Are all the AC system components original?

YES NO new coils.

If NO, please describe?

_____.

10) What is the age of your refrigerator? bought in '06 (original) | winter 08 main board burned out: replaced since by mfr/warranty

_____ years

11) Has any piping been replaced in the home?

YES NO

If YES, please describe?

- piping in AC unit located in Garage (seized up) had frozen up, repair person repaired (not replaced) Summer '08
- Sealed evap coil on 7/6/09

3 washing machines & dryer replaced

2. Building Characteristics

1) Residential Type (Single/Multi-Family Building) If multi-family, how many units?

"twin home" type

2) Number of rooms

4 BR / 5 bath

3) Above grade Construction

? metal studs → See Pictures 10/15/09 WSW

Wood Frame Concrete Stone Brick Other _____

4) Basement

Full Crawlspace Slab Other _____

5) Foundation

Concrete Cinder Block Stone Other_____

6) Garage

YES NO

If YES, Attached Detached

If YES, Used for Car Parking? YES NO

If YES, Any gas-powered equipment or cans of gasoline/fuels stored? YES NO not present now but historically, 1/2 gal can of gas

7) Type of HVAC System

(2) COOLING / GAS FURNACE AHU'S

(b)
(3):CPSA
Section 6
(b)

Make BRYANT HVAC Model CNPVP4221ATAAAA Condenser Model 113ANA036-A

8) Types of Fuel (circle all that apply)

Natural Gas → heat, stove top, water heater, bbq, fireplace indoor/out, oven + pool heater Fuel Oil Kerosene Electric

Propane Solar Wood Coal

9) Water Supply

Public Well → outdoor sprinkler system ONLY Other _____

10) Sewage

Public Septic Leach Field Other _____

11) Attic

Finished Unfinished → crawlspace

3. Interior Characteristics

1) Any odors upon entering the building?

YES NO

If YES, describe Sulfur

2) Fireplace

YES NO

3) Floors (circle all that apply)

Hardwood Carpet (Some) Ceramic Tile Vinyl Tile

Unfinished Wood Unfinished Concrete Other _____

4) Walls (circle all that apply)

Wall Paper Paint Skim Coat Textured

Wood or Wood Paneling Other _____

5) Ceiling (circle all that apply)

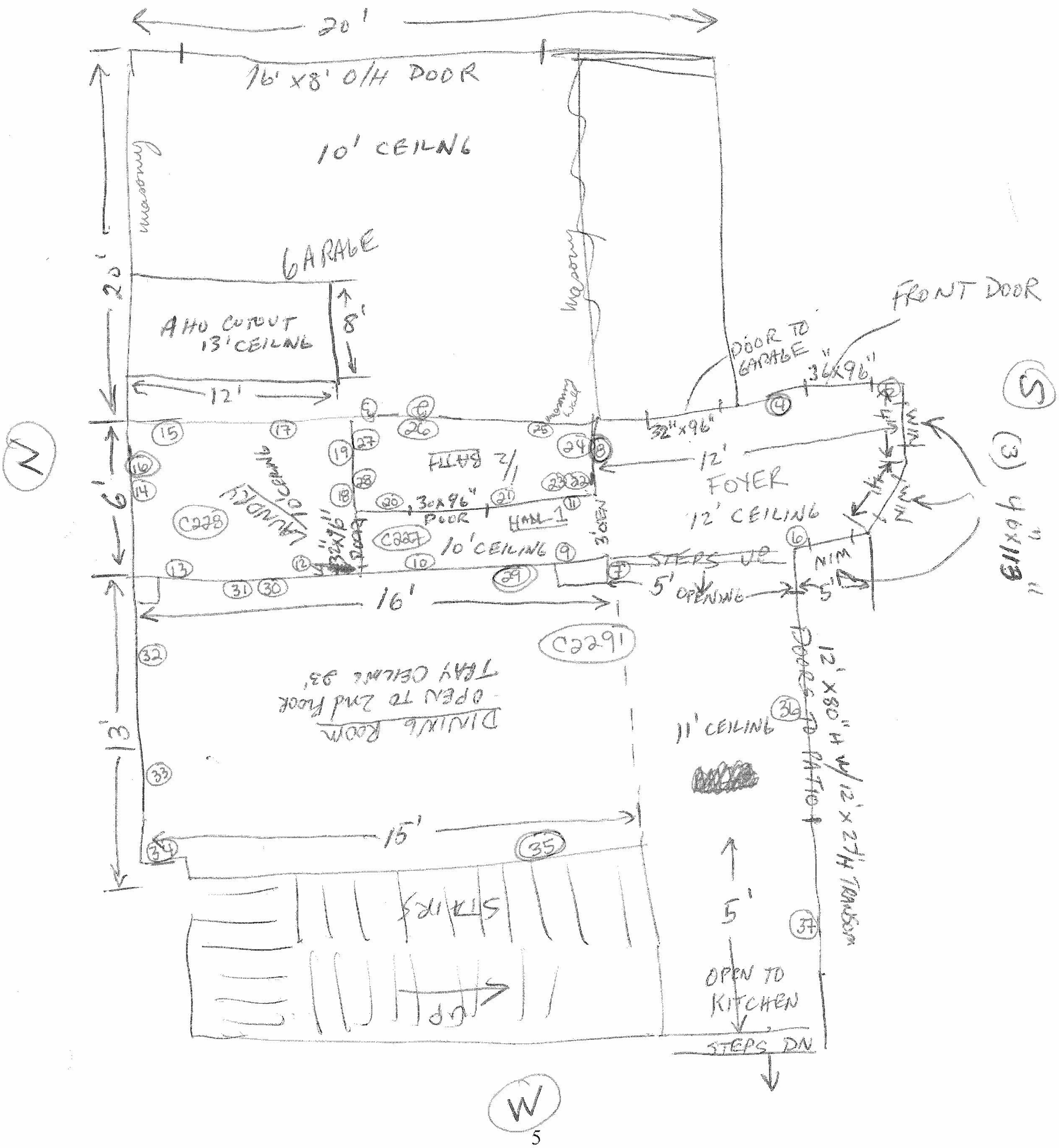
Wall Paper Paint Skim Coat Textured

Wood or Wood Paneling Other _____

E

House Address (b)(6)

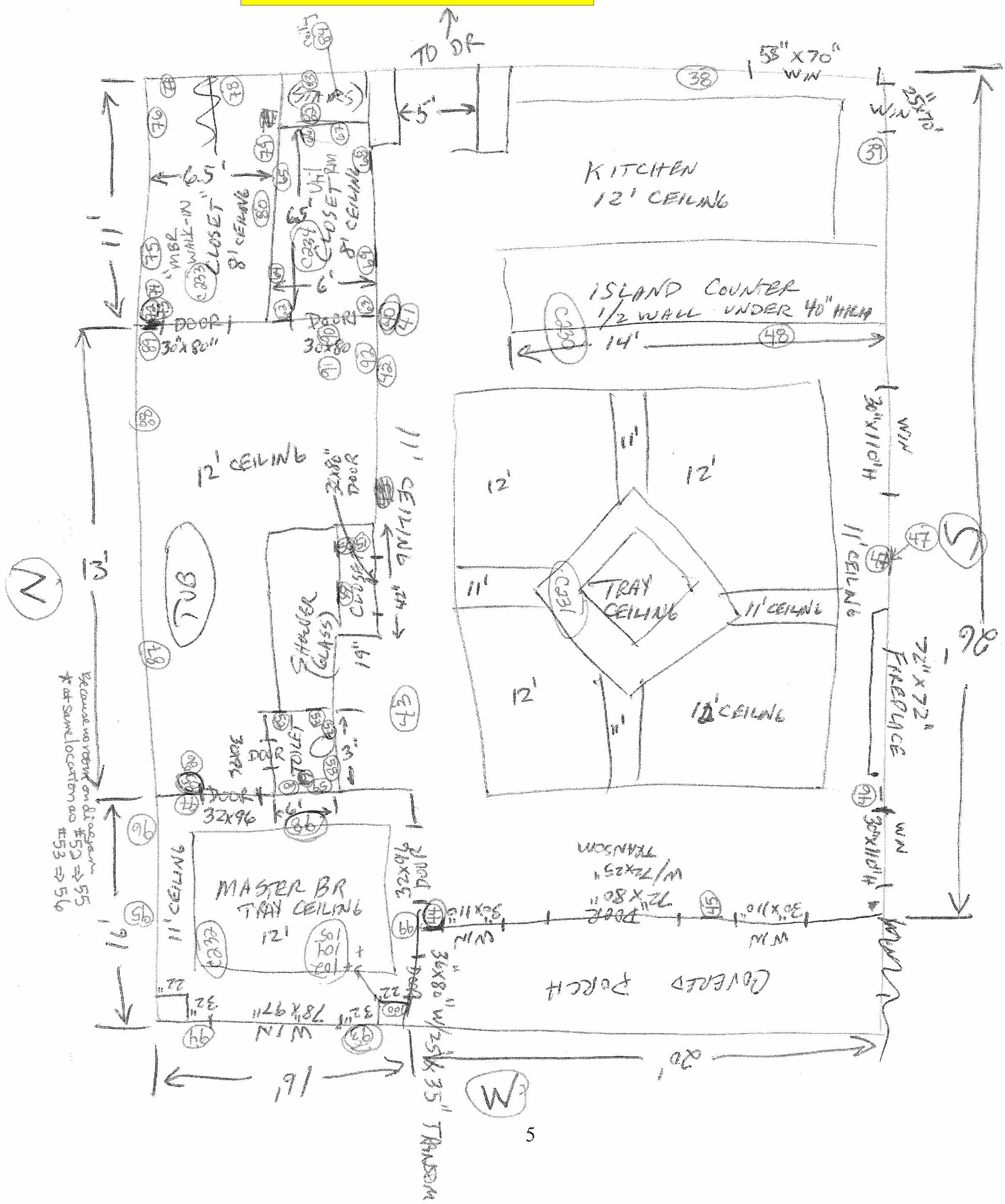
Page 1/



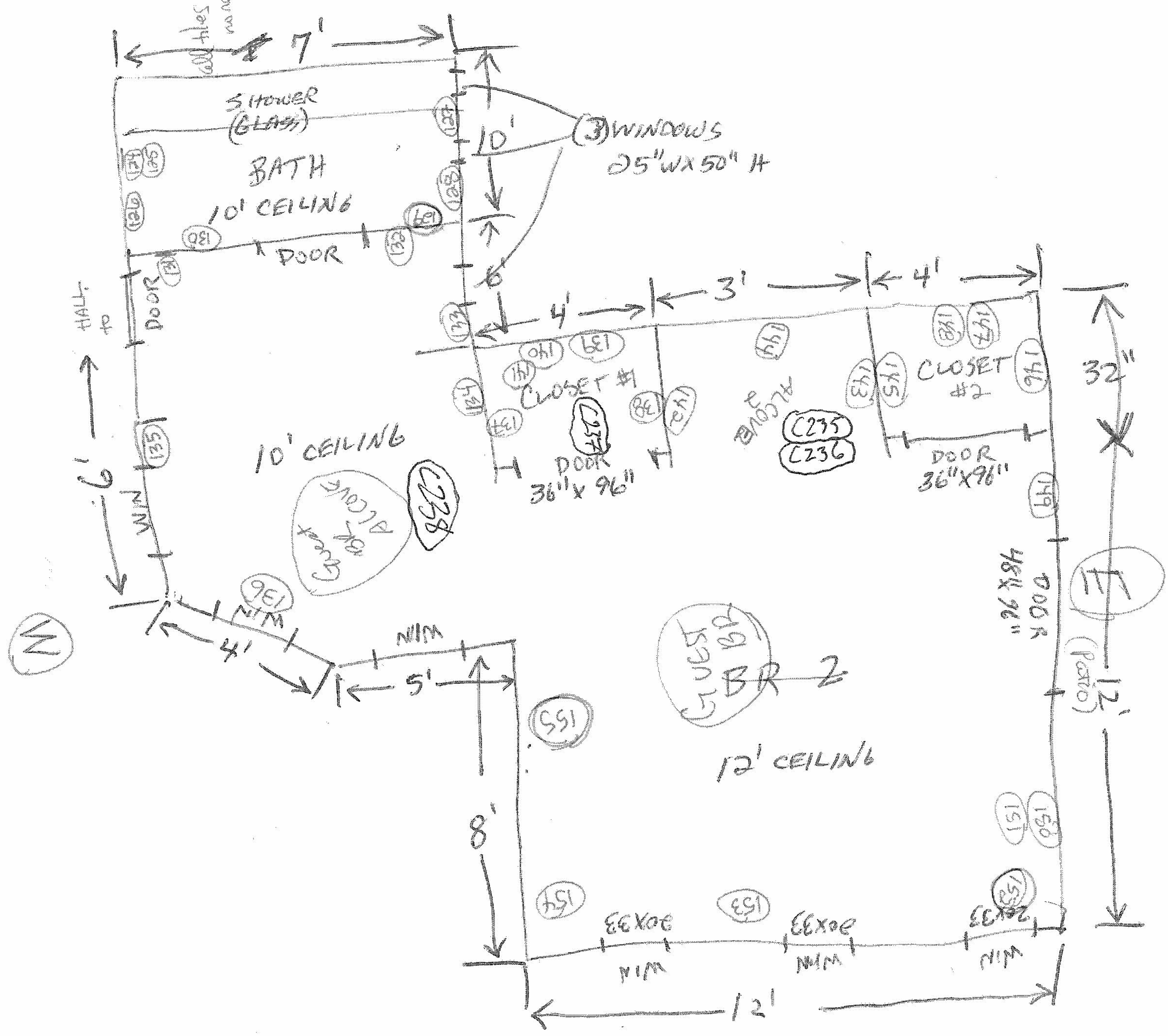
E

House Address (b)(6)

Page 2/

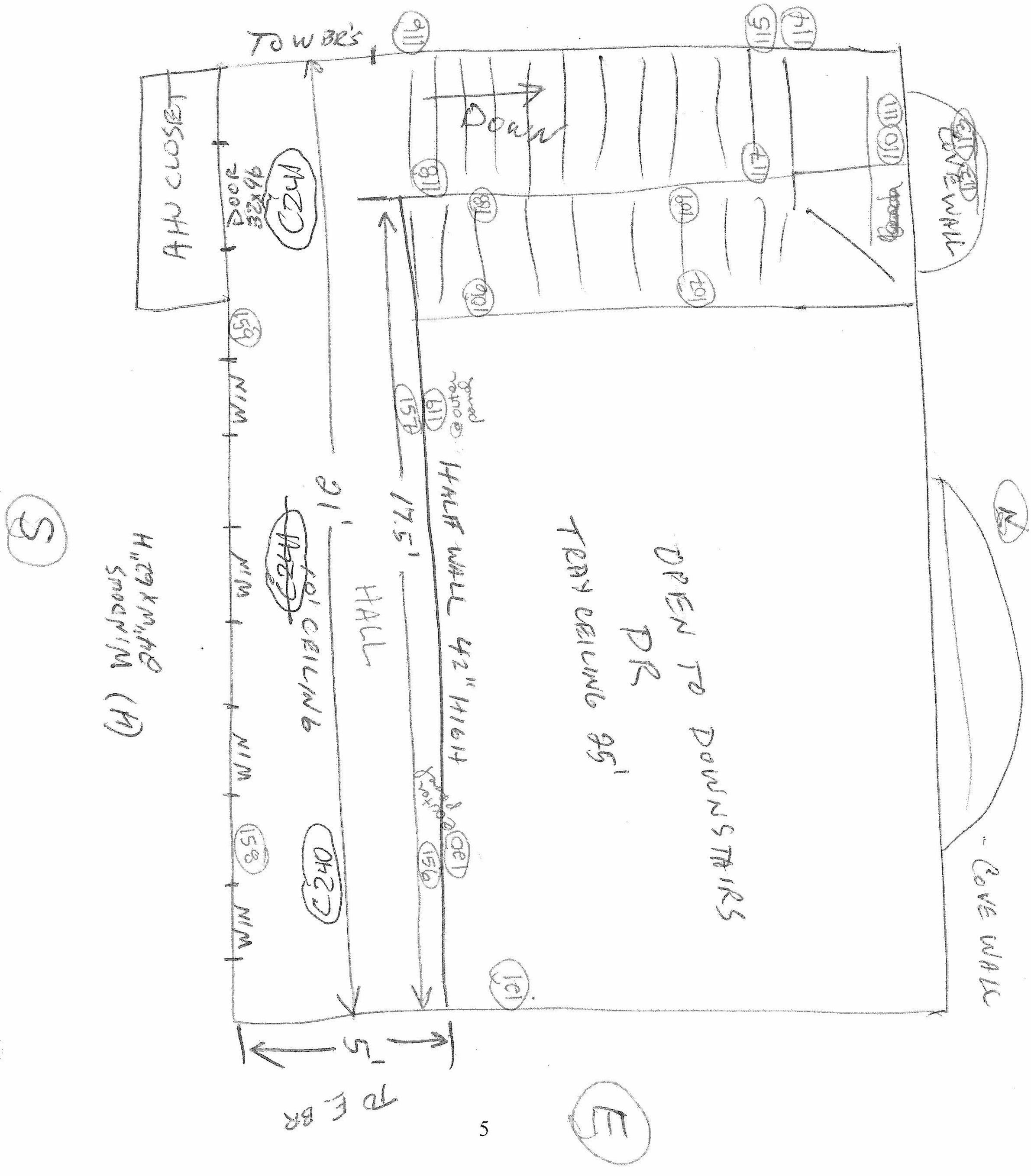


House Address (b)(6) [redacted]



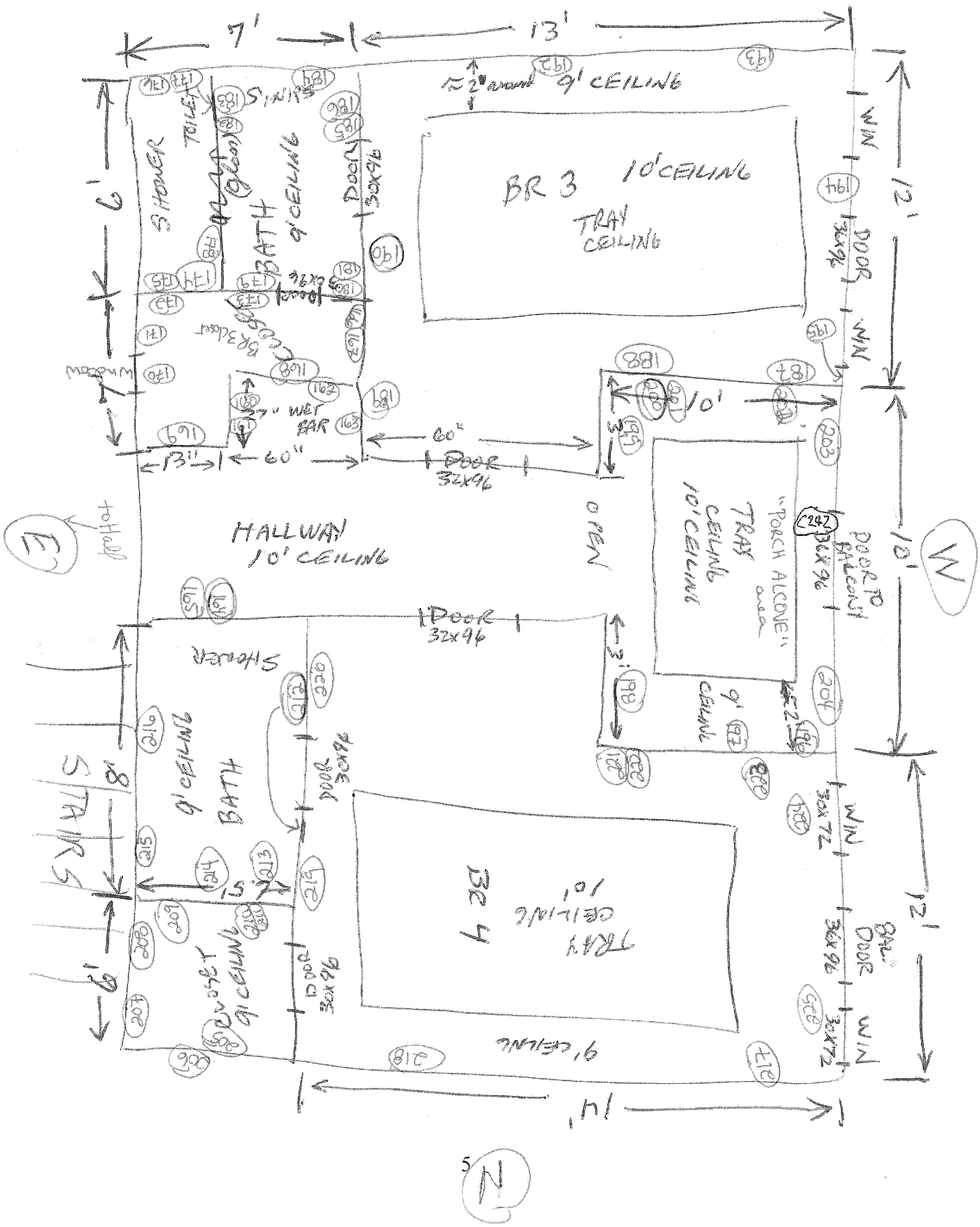
House Address (b)(6)

Page 4/5



(5)

House Address _____ Page 5/5



VOC SAMP FIELD DATA

Page __ of ____

SUMMA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Date: ~~8/3/09~~ MED 8/5/09

Home Address: (b)(6) [redacted]

Project#: 16512

Field Person(s): MED MHK WEC

SAMPLE ID	CANISTER ID	FLOW CONTROL ID	GAUGE ID	FLOOR	LOCATION	SAMPLE TYPE	GAUGE PRESSURE START	START TIME	GUAGE PRESSURE END	END TIME	NOTES
100202	AC01545	FC--769		1	LIVING RM	S	off top of gauge	937	7 IN	11:43	FC ID # 1st 2 digits unreadable
100203	AC01544	FC00272		1	DUPLICATE LR	D	" "	937	7 IN	11:43	
100204	AC01168	FC00283		1	OUT DOORS	S	" "	939	6.5 "	11:46	
100205	AC00320	FC00194		2	GUEST BED	S	" "	9:41	8 "	11:47	
100206	AC01248	FC00630		1	MASTER BED	S	" "	9:37	7 IN	11:44	
100207	AC00993	FC00602			Field BLANK	FB					

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

ACTIVE SAM E FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

day 3

Client: CPSC

Date: 8/5/09

Project#: 16512

Home Address: (b)(6)

ROTA ID #:

Field Person(s): MED MHK WEC

C of C Form

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	PUMP ID	ROTA READ START	START TIME	ROTA READ END	END TIME	SAMPLE DURATION (MINS)	NOTES
100140	1	LIVING RM	ORGANICS	S	02816	.520	9:19AM	.517		205	106.3
100139	1	DOP of LR		D	07766	.502		.520		205	104.8
100145	1	OUTDOORS		S	13009	.505		.476	1240	200	98.1
100147	2	GUEST RM		S	02994	.502		.521		210	107.4
100143	1	Master BR		S	06759	.507		.506		206	104.3
100053				FB							0

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

ACTIVE SAM E FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Home Address: (b)(6)

Field Person(s): MED MHK WEC CCF

day 3

Date: 8/5/09

Project#: 16512

ROTA ID #: EGLTR08

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	PUMP ID	ROTA READ START	START TIME	ROTA READ END	END TIME	SAMPLE DURATION (MINS)	NOTES
100141	1	LIVING RM	INORGANICS	S	13858	.499	919 AM	.508		205	103.1 L
100138	1	DUPLICATE of		D	13501	.523		.523		205	107.2 L
100144	1	OUTDOORS		S	02711	.500		.445	1240	200	94.5 L
100146	2	GUEST ROOM		S	10142	.503		.489		209	103.7
100142	1	MASTER BR		S	06737	.505	✓	.486		206	102.1
100054				FB							0 L

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117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Date: 8/5/09

Project#: 16512

Home Address: (b)(6)

ROTA ID #:

Field Person(s): MED MHR WEL

C of CFV

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	PUMP ID	ROTA READ START	START TIME	ROTA READ END	END TIME	SAMPLE DURATION (MINS)	NOTES
100074	1	LIVING RM	ALDEHYDE	S	13445	.503	919 AM	.503		204	102.6 L
100075	1	DUP of LR		D	10483	.522		.533	1248	205	108.1
100077	1	OUT DOORS		S	10146	.500		.493	1240	200	99.2
100078	2	GUEST RM		S	13459	.502		.500		209	104.7
100076	1	MASTER BR		S	13481	.501		.516		206	104.8
100079	—			FB							0

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ACTIVE SAM E FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

GRAB

Client: CPSC

Home Address: (b)(6)

Field Person(s): MEDMHKWEC

Date: 8/5/09

Project#: 16512

ROTA ID #:

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	PUMP ID	ROTA READ START	START TIME	ROTA READ END	END TIME	SAMPLE DURATION (MINS)	NOTES
100208	1	LIVING RM	SULFUR	AIR			16:36			.5	30 SEC GRAB
100209	1	DUP of LR					16:38				
100210	1	OUT DOORS					16:40				
100211	2	GUEST BED					16:43				
100212	1	MASTER BR					16:45				

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HOUSEID: 080509FL02

XRF SCAN FIELD DATA

Page 1 of ___

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: _____

Home Address: (b)(6)

Field Person(s): _____

Date: 8/5/09
Project#: _____

XRF Serial #: 10452
XRF Scan Time 20 sec

SAMPLE ID	FLOOR	LOCATION	WALL COOR. NESW	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
2	1	GARAGE 4'	W	brown electrical panels 4'	textured		SCAN		950	383	
3	1	"	W	7'					950	443	
* 4	1	FOYER	E	18" outlet					951	1014	
5	1		E	7'					952	1007	
6	1		W	4'					953	238	
7	1		N	7'					954	361	
* 8	1		N	18" outlet					955	171	
9	1	HALL 1 (brown Foyer, laundry + Bath)	W	18"					956	820	
10	1		W	7'					956	828	
* 11	1		E	4' SWITCH					957	1091	
12		Laundry	~~S~~W	18"					958	822	
13			W	9'					959	975	~~Copy~~ Home owner consent coupon
14			N	9' above cabinets					10:00	1031	
15			E	9' " "					10:01	1059	
* 16			N	4' counter outlet					10:01	1045	
17			E	4'					10:02	995	
18			S	1'					10:03	379	
19			S	6'					10:03	1248	
* 20		Bathrm outlet	W	4' outlet					10:04	250	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: _____

Home Address: (b)(6)

Field Person(s): _____

Date: _____
Project#: _____

XRF Serial #: _____
XRF Scan Time _____

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
21	1	Bathroom	W	6'	Textured		SCAN		10:05	481	
22			S	18"					10:06	722	
23			S	18"					10:06	910	Dup of 22
24			S	6'					10:07	388	
25			E	18"					10:08	834	
26			E	6'					10:08	362	
27			N	18"					10:09	1047	
28			N	7'					10:10	635	
* 29		DINING RM	E	18" outlet					10:12	319	
30			E	7'					10:12	349	
31			E	7'					10:13	362	Dup of 30
* 32			N	18" outlet					10:13	182	
33			W	6'					10:14	970	
34			W	6' in					10:15	950	
* 35			W	18" outlet					10:16	359	
36			S	7'					10:17	295	
* 37			S	18" outlet					10:17	173	
38		KITCHEN	E	7'					10:18	809	
39			S	7					10:19	279	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: _____

Home Address: (b)(6)

Field Person(s): _____

Date: _____
Project#: _____

XRF Serial #: _____
XRF Scan Time _____

Std Z = 54

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
* 40	1	KITCHEN	N	4' switch	Textured		SCAN		10^{20}	235	
41	1		N	4 switch					10^{21}	189	Dup of 40
* 42	1		N	18" outlet					10^{22}	393	
43			N	7'					10^{22}	733	
* 44			W	18" outlet					10^{23}	613	
45			W	7'					10^{24}	566	
* 46			S	18" outlet					10^{24}	484	
47			S	7'					10^{25}	318	
* 48			E	18" outlet					10^{26}	1021	
49		inside sm kitchen closet	N	18"					10^{28}	1115	
50		" " " "	N	6'					10^{29}	813	
51		" " " "	N	6'					10^{30}	824	Dup of 50
52		Master Bath	E	4' toilet area switch					10^{31}	ND	
53		" "		6'					10^{31}	ND	
* 55				4' switch					10^{34}	213	
56				6'					10^{35}	972	
57			S	2'					10^{36}	838	
58			S	6'					10^{36}	778	
59			W	2'					10^{37}	734	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Home Address: (b)(6)

Field Person(s): MED MHK WEC

Date: 8/5/09

Project#: 16512

XRF Serial #:

XRF Scan Time

Std Z = #71

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
60	1	Masterbath/toilet	W	6'	textured		SCAN		10:38	1039	
61	1	" " "	W	6'					10:39	765	Dup of 60
* 62		UTILITY CLOSET	W	4' Switch					10:39	833	large bulk samples already taken from closet wall by some previous person
63			W	7'					10:40	660	
64			N	3' next to cut outs for other bulk samples					10:41	1071	
65			N	7'					10:42	1280	
66			E	18"					10:42	717	
67			E	6'					10:43	1103	
68			S	6' next to large electrical panel					10:44	966	next to large elect panel
69			S	2'					10:45	1161	
70		MBR walk in Closet	W	4' Switch					10:45	ND	
* 72			W	4' Switch					10:47	670	
73			W	4' Switch					10:48	677	Dup of 72
74			W	7'					10:49	1154	
75			N	2'					10:50	943	
76			N	7'					10:50	1352	
77			E	2'					10:51	614	
78			E	7'					10:52	1020	
79			S	2'					10:54	1093	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Home Address: (b)(6)

Field Person(s): MED MAK WEC

Date: 8/5/09
Project#: 16572

XRF Serial #:
XRF Scan Time

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
80	1	MBR Walk in Closet	S	7'	Texture		SCAN		10:57	768	
81	1	" " "	S	7'					10:58	833	Dup of 80
82	1	" " " under Stairs	W	2'					10:58	1225	
83	1	" " " "	E	4'					10:59	426	
84	1	" " " "	S	"ceiling" slanted ceiling					11:00	751	
* 85	1	Master bath	W	4' switch					11:01	156	
86			W	7' above mirror					11:02	1072	
87			N	4' above tub					11:02	351	
88			N	8' above tub					11:03	984	
* 89			E	4' outlet					11:04	397	
90			E	7' above door					11:04	1013	
91			E	7' " "					11:05	937	Dup of 90
92			S	7' above built-in cabinet					11:06	215	
* 93		Master Bedroom	W	18" outlet					11:07	996	
94			W	7'					11:07	1028	
* 95			N	18" outlet					11:08	960	
96			N	7'					11:09	1014	
97			E	7'					11:09	957	
* 98			E	18" outlet					11:10	1187	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

have had to std z after reading a nail or screw inside wall.

Client: CPSC

Home Address: (b)(6)

Field Person(s): MED MHK WEC

Std z = reading #101, 103

Date: 8/5/09
Project#: 16572
XRF Serial #:
XRF Scan Time

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
* 99	1	Master bedroom	S	18" outer	Texture		SCAN		11:11	1071	
100	1	" "	S	7'					11:12	ND	
102	1	" "	S	7'					11:14	ND	
104	1	" "	S	7'					11:16	665	FB
105	1	" "	S	7'					11:17	732	Dup of 104
106	1.5	STAIRS	E	3'					11:23	259	
107			E	3'					11:23	219	
108			W						11:24	413	
109			W						11:24	708	
110		Stairs/deep inset/bench	—	bench space horizontal					11:26	541	
111		" " "	—	" "					11:26	591	Dup of 110
112		Stairs/ inset wall	N	3'					11:27	789	
113		" " "	N	7'					11:27	443	
114		Stairs	W	4' at landing					11:28	936	
115		Stairs	W	7'					11:29	586	
116	2	"	W	7'					11:30	492	
117	1.5	"	E	2'					11:30	463	
118	2	"	E	4'					11:31	218	
119	2	outer half wall panel	N	4' above 2nd floor					11:32	596	

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XRF SCAN FIELD DATA

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117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Home Address: (b)(6)

Field Person(s): MED MHK WEC

Date: 8/5/09

Project#: 16572

XRF Serial #:

XRF Scan Time

Std# 123

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
120	2	Half wall over hall panel	N	4'	Textured		SCAN		11:33	833	
121	2	dining room wall @ 2nd story hall	E	~20' above 1st flr					11:34	310	
122	2	~~GUEST BR~~ bath	W	2'						ND	
124	1	~~GUEST BR~~ bath	W	2' beside toilet					11:41	991	
125		" "	W	2'					11:41	1062	Dup of 124
126			W	7' above mirror					11:42	900	
127		GUEST BR	E	4'					11:43	336	
128			E	7'					11:44	1263	
* 129			S	4' switch					11:44	1056	
130			S	7'					11:45	967	
131		GUEST BR Alcove	N	2' outside bath					11:46	1044	
132		" " "	N	7' " "					11:47	1035	
133			E	7'					11:48	1199	
134			E	2'					11:49	1028	
135			W	7'					11:49	262	
* 136			SW	2' outlet					11:50	726	
137		GUEST closet 1	W	4'					11:52	611	
138			E	4'					11:52	487	
139			N	2'					11:53	1111	

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XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Home Address: (b)(6)

Field Person(s): MED MHK WEC

Date: 8/5/09

Project#: 16512

XRF Serial #:

XRF Scan Time

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
140	2	Guest Closet 1	N	7'	Texture		SCAN		11:53	696	
141		" " "	N	7'					11:54	708	Dup of 140
142		ALCOVE 2	W	4'					11:56	896	
143		" "	E	4'					11:56	883	
144		" "	N	4'					11:57	973	
145		Guest Closet 2	W	4'					11:58	1118	
146		" " "	E	4'					11:58	860	
147		" " "	N	2'					11:59	674	
148		" " "	N	6'					12:00	910	
* 149		GUEST BEDRM	E	2' outlet					12:00	503	
150		" "	E	7'					12:01	738	
151		" "	E	7'					12:02	729	Dup of 150
* 152		" "	S	18" outlet					12:03	1022	
153		" "	S	7'					12:03	1020	
154		" "	W	7'					12:04	1142	
* 155		" "	W	18" outlet					12:05	1091	
156		2nd story hall half wall	N	4' @ half wall					12:08	1221	
157		" " "	N	2' "					1208	475	
158			S	7'					1209	218	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Page 9 of ____

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Home Address: (b)(6) [redacted]

Field Person(s): _____

Date: 8/5/09

Project#: 16512

XRF Serial #: _____

XRF Scan Time _____

	SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	~~SAMPLE SIZE~~	TIME	XRF Reading	NOTES
*	159	2	2nd Story hall	S	2' outlet	Textured		SCAN		12^{09}	525	
*	160		Wet bar walls	E	4' switch					12^{11}	854	
	161			E	4' "					12^{12}	1101	Dup of 160
*	162			S	4' GFCI outlet					12^{12}	223	
	163			W	4'					12^{13}	595	
*	164		Hall by stair well	N	2' outlet					12^{14}	887	
	165		" " " "	N	7'					12^{15}	1283	
	166		BR3 closet	W	2'					12^{17}	531	
	167			W	7'					12^{18}	780	
	168			N	2'					12^{19}	608	
	169			N	7'					12^{20}	1334	
	170			E	4'					12^{21}	1165	
	171			E	4'					12^{21}	800	Dup of 170
	172			S	7'					12^{22}	1322	
*	173			S	4' switch					12^{23}	732	
	174		BR3 toilet/ Shower area	N	2'					12^{24}	934	
	175		Bathroom	N	7'					12^{25}	672	
	176			S	3'					12^{25}	1383	
*	177			W	4' switch					12^{26}	1001	

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XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Home Address: (b)(6)

Field Person(s): WED MHK WEC

Date: 9/5/09

Project#: 16512

XRF Serial #:

XRF Scan Time

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
178	2	BR3 toilet/shower area	W	7'	Texture		SCAN		12:27	1306	
179		BR3 sink area	N	2'					12:28	939	
180		" "	N	7'					12:29	550	
181		" "	N	7'					12:29	489	Dup of 180
* 182			E	4' outlet					12:30	816	
183			E	7'					12:31	525	
184			S	7' above mirror					12:33	704	
* 185			W	4' switch					12:34	1020	
186			W	7'					12:35	1246	
* 187		BR#3	N	18" outlet					12:56	391	
188			N	7'					12:57	1147	
189			E	7'					12:57	1093	
* 190			E	18" outlet					12:58	957	
191			E	18" outlet					12:59	973	Dup of 190
192			S	7'					12:59	1169	
* 193			S	18" outlet					1:00	410	
* 194			W	4' switch					1:01	263	
195			W	7'					1:01	214	
* 196		PORCH ALCOVE	N	18" outlet					1:04	341	
197			N	7'					1:04	477	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Home Address: (b)(6)

Field Person(s): _____

Date: 8/5/09

Project#: 16512

XRF Serial #: _____

XRF Scan Time _____

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
198	2	PORCH ALCOVE	E	2'	Texture		SCAN		1:05	1081	
199			E	7'					1:05	1198	
(*) 200			S	18" outlet					1:06	1468	
201			S	18"					1:06	1464	Dup of 200
202			S	7'					1:07	871	
* 203			W	18" switch					1:07	244	
204			W	7'					1:07	1121	
205		BR4 Closet	N	2'					1:11	1038	
206			N	7'					1:12	1232	
207			E	2'					1:12	770	
208			E	7'					1:13	1024	
209			S	2'					1:13	830	
210			S	7'					1:13	1446	
211			S	7'					1:13	1539	Dup of 210
(*) 212		BR4 Bath	W	4' switch					1:16	1067	
213			N	3'					1:17	1264	
214			N	7' above mirror					1:17	1133	
215			E	3'					1:18	672	
216			E	7'					1:18	951	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Home Address: (b)(6)

Field Person(s): WED

226 = std2

Date: 8/5/09

Project#: 16512

XRF Serial #:

XRF Scan Time

	SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
*	217	2	Bedrm 4	N	18" outlet	Texture		SCAN		1:19	1054	
	218			N	7'					1:20	1558	
*	219			E	18" outlet					1:20	926	
	220			E	7'					1:21	1126	
*	221			S	18" outlet					1:22	371	
	222			S	18" outlet					1:23	329	Dup of 221
	223			S	7'					1:23	1070	
*	224			W	18" outlet					1:24	1309	
	225			W	7'					1:25	398	
C	227	1	Laundry/Bath HALL		Ceiling					2:51	512	
C	228	1	Laundry Rm		"					2:52	743	
C	229	1	Dining Rm		"					2:53	872	
C	230	1	Kitchen		beam/ceiling					2:54	317	
C	231	1	Kitchen		coffered ceiling					2:55	305	
	C232	1	Master BR							2:56	757	
	C233	1	Master BR closet							2:57	810	
	C234	1	" " Utl Rm							2:58	918	
	C235	2	Guest BR alcove 2		Ceiling					3:24	407	
	C236	2	"		Ceiling					3:25	421	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

XRF SCAN FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Home Address: (b)(6)

Field Person(s): MCD MWR

Date: 8/5/09

Project#: 16572

XRF Serial #:

XRF Scan Time

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
C237	2	guest BR Closet		Ceiling	Texture		SCAN		328	724	
C238	2	guest BR alcove		"					330	245	
C239	2	guest BR bath		"					332	302	
C240	2	upstairs hall		"					334	305	
C241	2	upstairs hall		"					335	386	
C242	2	Porch alcove		"					336	254	
C243		BR3 closet		"					338	260	
C244		BR3 inner bath		"					339	220	
C245		BR3 outer bath		"					340	285	
C246		BR3		"					341	250	
C247		BR4 closet		"					345	310	
C248		BR4 bathroom		"					346	410	
C249		BR4		"					347	253	

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

VISUAL CORROSION INSPECTION FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC (b)(6)

Date: 8/5/09

Home Address: (b)(6)

Project#: 16512

Field Person(s):

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	CORROSION RATING	NOTES
	2	AHU	S	EVAPORATOR	2	LINE VARIES FROM 1-2
	1	GARAGE		WATER HEATER LINES	0-1	UNIT ≈ 1.5 YRS OLD
	1	LAUNDRY SINK LINES			0-1	
	1	1/2 BATH SINK FAUCET		LINES	1-2	
	1	LIVINGROOM - MANTLE		CANDLE HOLDER SILVER	2	
UNABLE TO ACCESS FRIDGE - BUILT-IN						
	1	KITCHEN SINK CU LINES			1-2	
	1	MASTER BATH SINK LINES			0	STEEL/PLASTIC-NO CU
	1	TV/CABLE LINES - MASTER CLOSET			1-2	GND WIRE
	2	WET BAR SINK LINES			0-1	LOOK NORMAL
	2	SW BATH SINK FAUCET		LINES	0-1	NORMAL
	2	NW BATH SINK FAUCET		LINES	0-1	NORMAL
	2	E BATH SINK FAUCET		LINES	0-1	NORMAL
	1	LAUNDRY OUTLET	N	GND	2	
	1	GARAGE COIL - AHU			2	
	1	Vase			1-2	WAS in ~~upstairs~~ downstairs bath

CORROSION RATING: 0 = No Grounding Wire, 1 = No Corrosion, 2 = Some Corrosion, 3 = Heavy Corrosion

STET: VISUAL CORROSION

~~VISUAL CORROSION~~ INSPECTION FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

(b)(6)

Date: 8/6/09

Home Address:

Project#: 16512

Field Person(s):

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	CORROSION RATING	NOTES
	1	FOYER E. OUTLET	E	GND	2	Lot# 4
	1	FOYER N. OUTLET	N		2	# 8
	1	DINING Room OUTLET	W		2	# 35
	1	DR OUTLET	E		2	# 29
	1	KITCHEN OUTLET	N		2	# 40
	1	LR OUTLET	W		1-2	# 44
	1	MASTER BR OUTLET	E		2	#98
	1	MASTER BR OUTLET	E		2	#98
	1	MASTER OUTLET	W		2	# 93
9n	1	MASTER BATH OUTLET	W		1-2	# 85
	1	MASTER BATH SW	W		1-2	#72
	2	GUEST BATH	W		2	# 129
	2	GUEST BR	W		2	# 152
	2	HALLWAY OUTLET	N		2	# 164
	2	BR 3 OUTLET	E		2	# 190
	2	PORCH ALCOVE	S		2	# 200
	2	BR 4 BATH OUTLET	W		2	# 212

CORROSION RATING: 0 = No Grounding Wire, 1 = No Corrosion, 2 = Some Corrosion, 3 = Heavy Corrosion

VISUAL CORROSION INSPECTION FIELD DATA

Page 1 of ____

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

BULK

Client: CPSC

Date: 8/5/09

Home Address: (b)(6)

Project#: 16512

Field Person(s): (b)(6)

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	CORROSION RATING	NOTES
D 100126	1	FOYER	E	4 outlet		Dup = 100127
100116	1	"	N	8 outlet		
100137	1	Dining RM	E	29 outlet		
100135	1	" "	W	35 outlet		
100117	1	KITCHEN	N	40 switch		
100133	1	"	W	44 outlet		
100130	1	MBR walkin closet	W	72 switch		
100129	1	Master BR	W	93 outlet		
D 100123	1	" "	E	98 outlet		Dup ~~100124~~ 100124
100134	2	Guest BR bath	S	129 switch		
100120	2	Guest BR	S	152 outlet		
100132	2	" "	W	155 outlet		
100118	2	Hall by stairwell	N	164 outlet		
100119	2	PORCH ALCOVE	S	200 outlet		
100122	2	BR4 Bath	W	212 switch		
100128	2	BR3	E	190 outlet		
100136	1	master bath	W	85 switch		
100125	1	Laundry Rm	N	16 outlet		
100213	1	Master BR Cont. rm	N	65 8"x8"		Plate insulated

CORROSION RATING: 0 = No Grounding Wire, 1 = No Corrosion, 2 = Some Corrosion, 3 = Heavy Corrosion

upstairs Snap replaced Jan/Feb '07
garage original
upstairs hallway [illegible]

8/5/09 (b)(6) [redacted]

LR QT 22 HOBO 24112442

MBR QT 29 HOBO 24112436

BR2 Guest Bed TKM QT 25
HOBO SN 24112455

11:39 Summer Stop

Switch houses on Friday
Do Wendy Rubble Northport 7:45 start

ID: 080-09FL02

PASSIVE SAM .E FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Date: 8/5/09

Home Address: (b)(6)

Project#: 16512

Field Person(s): MHK MED WEC

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES 20 H 30 m
100153	1	LIVING RM	FORMALDEHYDE	S	8/5/09	16:02	8/19/09	1300	
100 154	1	DUP of LR		D					
100 155	1	OUTDOORS		S					
100 156	2	GUEST RM		S					
100 157	1	MASTER BR		S					
100 158	—	Field blank		FB					
100 159	1	LR	NO_2SO_2 HF	S		16:08			52
100 160	1	LR dup		D					
100 161	1	Outdoor		S					
100162	2	Guest BR		S					
100 163	1	Master BR		S					
100 164	—	Field Blank		FB					
100 165	1	LR	O_3	S		16:11			49
100 166	1	LR dup		D					
100 167	1	Outdoor		S					
100 168	2	Guest BR		S					
100 169	1	Master BR		S					
100 170	—	Field Blank		FB					
100 171	1	LR	H_2S	S		16:17			43

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

ID: 080509FL02

PASSIVE SAM LE FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Date: 8/5/09

Home Address: (b)(6)

Project#: 16572

Field Person(s): MHK MED WEC

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
100172	1	LR dup	H_2S	D	8/5/09	16:17	8/19/09	13:00	
100173	1	outdoor		S					
100174	2	Guest BR		S					
100175	1	Master BR		S					
100176	—	Field Blank		FB					

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

ID: 08C-09FL02

PASSIVE SAMPLE FIELD DATA

Page 1 of 1

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CDSC

Home Address: (b)(6)

Field Person(s): WEC MHK MED

Date: 8/5/09

Project#: 16512

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
100148		LIVING RM	COUPON	S	8/5/09	15:25	8/19/09	13:00	
100149		~~[illegible]~~ AHU DIFFUSER		S					LAUNDRY ROOM
100150		OUTDOORS		S					
100151		GUEST RM		S					
100152		MASTER BED		S					

SAMPLE TYPES: S = Sample, D = Duplicate, FB = Field Blank, MB = Media Blank

PHOTO FIELD DATA

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Date: 8/5/09

Home Address: (b)(6)

Project#: 16512

Field Person(s): WEC/MHK/MD

Camera ID: ECAMP 22

PHOTO NO.	FLOOR	LOCATION	NOTES
1-6		EXTERIOR	
7-9		CONDENSER UNITS (2)	(b)(3):CPSA Section 6(b) 113ANA036-A
10-12	1	garage	
13-16	1	FOYER / LAUNDRY / 1/2 BATH	
17-20	1	DINING ROOM	
21-24	1	KITCHEN / LIVING ROOM	
25-31	1	MASTER SUITE	
32	1-2	STAIRS	
33-37	2	E. BEDROOM SUITE	
38	2	HALL	
39	2	AHU CLOSET	
40	2	WET BAR	
41-42	2	W. END OF HALL AREA	
43-47	2	N. BR SUITE	
48-51	2	S. BR SUITE	(b)(3):CPSA Section 6(b) / P422 1ATAAAAA
52-63	2	UPSTAIRS AHU - CARRIER / BRYANT	/ GAS HEAT
64	1	GARAGE - WATER HEATER LINES	
65	1	LAUNDRY SINK LINES	
66	1	1/2 BATH SINK LINE	
67	1	SILVER CANDLE HOLDER - LR MANTLE	
68	1	KITCHEN SINK LINES	
69	1	MASTER BATH SINK LINES	
70	1	TELE/CABLE LINE BOX	
71	2	WET BAR SINK LINES - CU	
72/73	2	SW BATH FAUCET LINES	
74/75	2	NW BATH FAUCET LINES	
76/77	2	E BATH FAUCET LINES	
78/79	1	LAUNDRY OUTLET LOC# 16	

PHOTO FIELD DATA

Environmental Health & Engineering, Inc.
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FAX: (781) 247-4305

Client: CPSC

Date: 8/5/09

Home Address: (b)(6)

Project#: 16512

Field Person(s): WEE/MHK/MD

Camera ID: ECAMP 22

PHOTO NO.	FLOOR	LOCATION	NOTES
80/81	1	FOYER OUTLET LOC #4	
82	1	FOYER OUTLET #8	
83	1	DR OUTLET #35	
84	1	DR OUTLET #29	
85	1	KITCHEN OUTLET #40	
86	1	LR OUTLET #44	
87	1	MASTER BR OUTLET #93	
87	1	DUPLICATE #93	
88	1	MASTER BATH OUTLET # 85	
89	1	MASTER CLOSET SWITCH #72	
90-/91	2	GUEST BR OUTLET #129	
92	2	GUEST BR #155	
93	2	BR3 OUTLET #190	
94-95	1	GARAGE AHU	(b)(3):CPSA Section 6(b) MODEL
99	1	Vase in garage	# CNSHP422IATAA