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 082009FL02

Date 8/20/09

Field Technician(s) WEC, SAB, OTA

House Address (b)(6)

General Weather Description SUNNY, HOT/HUMID ≈ 90°

1. Questionnaire

1) Interviewed home owner (YES) NO

2) Age of the House (years)

Finished 06, moved in '07 (3 yrs)

3) Estimated Floor Area (sqft)

3,600

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.

monthly pest control done by outside service
termite control ≈ 2 yrs ago

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?

UPSTAIRS COIL JUS REPLACED THIS WEEK.

9) Are all the AC system components original?

YES NO

If NO, please describe?

(1) COIL NEW.

10) What is the age of your refrigerator?

≈3 yrs years

11) Has any piping been replaced in the home?

YES NO

If YES, please describe?

_____.

2. Building Characteristics

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

_____.

2) Number of rooms

5 BR, 4 BATH, 8 TOTAL.

3) Above grade Construction

Wood Frame Concrete Stone Brick Other CMU

4) Basement

Full Crawlspace Slab Other _____

5) Foundation

Concrete Cinder Block Stone Other SLAB

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

7) Type of HVAC System

~~GT~~ DIRECT SYSTEM, W/ ELEC RESIS. HEAT

Make (b)(3):CPSA Section 6(b) VAC Model FA4BNC048 Condenser Model 38BRC042340

8) Types of Fuel (circle all that apply)

Natural Gas Fuel Oil Kerosene Electric

Propane Solar Wood Coal

9) Water Supply

Public Well Other irrigation from lake

10) Sewage

Public Septic Leach Field Other _____

11) Attic

Finished Unfinished

3. Interior Characteristics

1) Any odors upon entering the building?

YES NO

If YES, describe _____

2) Fireplace

YES NO

3) Floors (circle all that apply)

CARPET UPSTAIRS
TILE DOWN.

Hardwood Carpet 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 _____

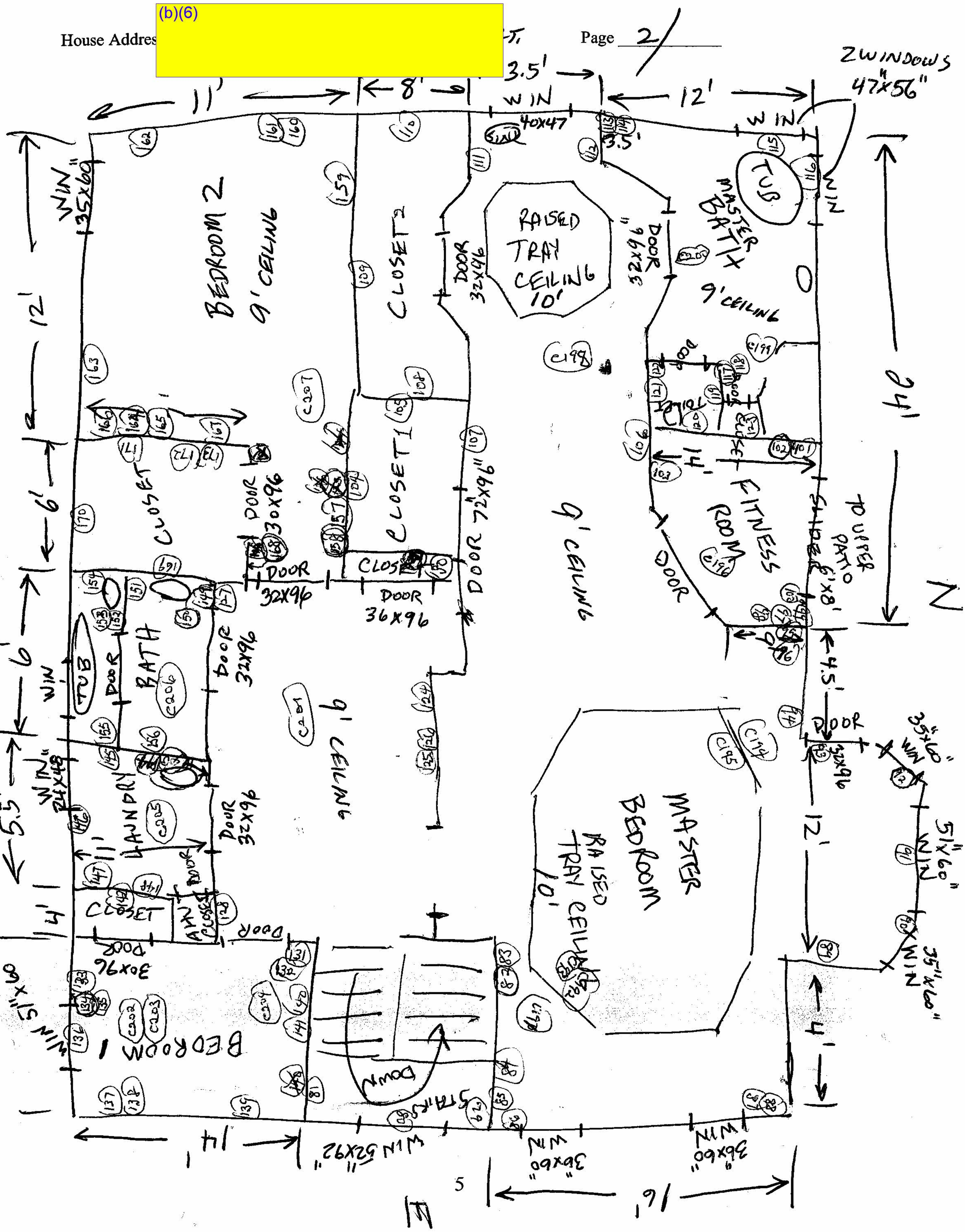
5) Ceiling (circle all that apply)

Wall Paper Paint Skim Coat Textured

Wood or Wood Paneling Other _____

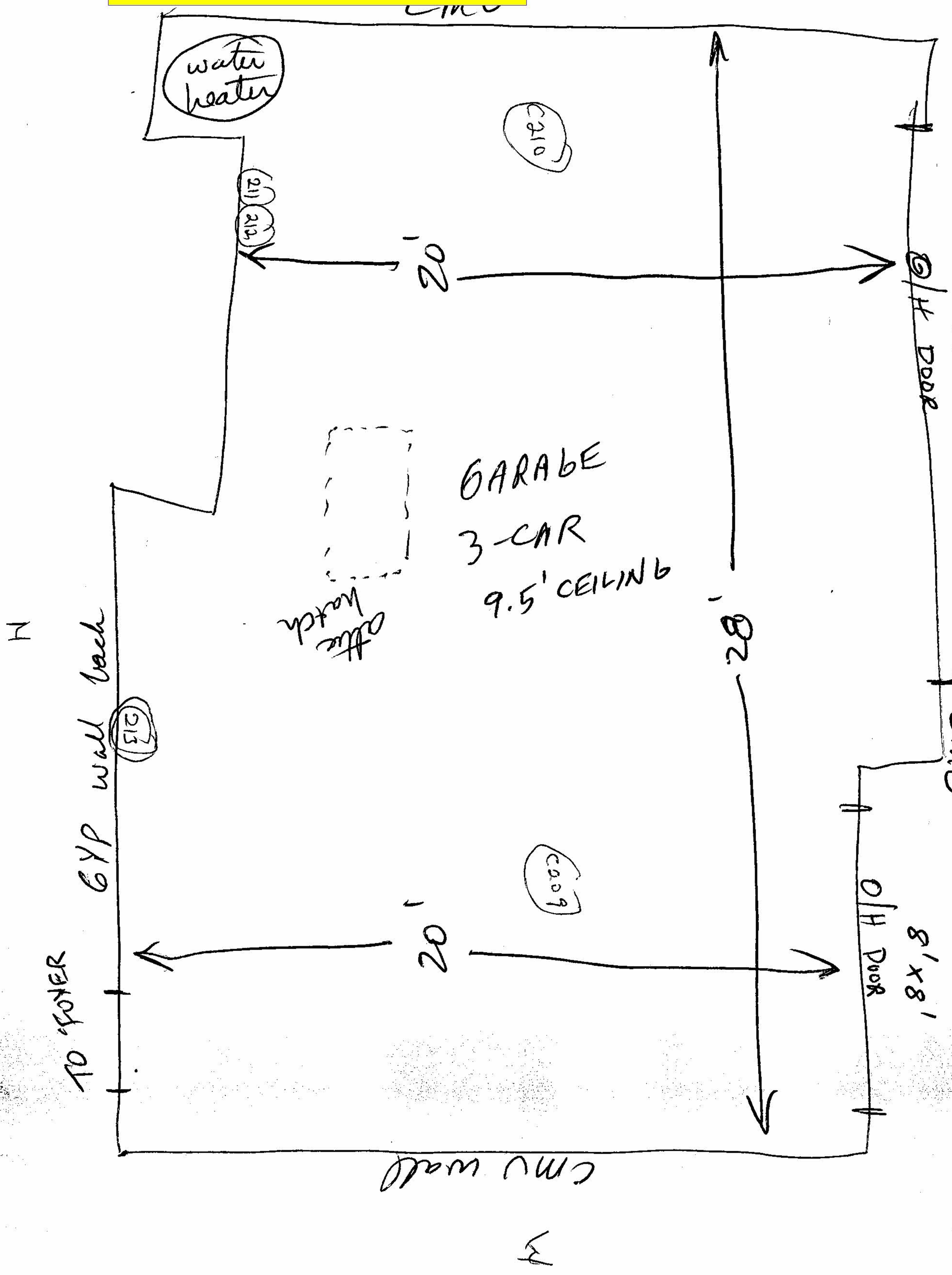
House Address (b)(6)

Page 1


11'
8'
3.5'
WIN
40x47
12'
2 WINDOWS
47"x56"
WIN
WIN
35x60"
12'
BEDROOM 2
9' CEILING
CLOSET 2
DOOR
32x96
RAISED
TRAY
CEILING
10'
DOOR
32x96
MASTER
BATH
TUB
9' CEILING
WIN
35x60"
6'
6'
6'
5.5'
WIN
24x48"
TUB
DOOR
BATH
DOOR
32x96
WIN
35x60"
LAUNDRY
DOOR
32x96
CLOSET
DOOR
30x96
CLOSET 1
DOOR
32x96
CLOSET
DOOR
36x96
DOOR 72"x96"
9' CEILING
9' CEILING
DOOR
32x96
DOOR
32x96
TO UPPER
PATIO
6'x8'
FITNESS
ROOM
DOOR
4.5'
12'
WIN
51"x60"
WIN
35"x60"
4'
4'
11'
WIN 51"x60"
BEDROOM 1
DOOR
STAIRS
WIN 52x92"
14'
WIN
36x60"
WIN
36x60"
16'
MASTER
BEDROOM
RAISED
TRAY CEILING
10'
5

House Address (b)(6)

Page 3/3



VOC SAMP FIELD DATA

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

Client: CPSC

Date: 08/20/2009

Home Address: (b)(6)

Project#: 16512

Field Person(s): WEC, SAG, OTA

SAMPLE ID	CANISTER ID	FLOW CONTROL ID	GAUGE ID	FLOOR	LOCATION	SAMPLE TYPE	GAUGE PRESSURE START	START TIME	GUAGE PRESSURE END	END TIME	NOTES
✓ 102515	AC00687	FC00232	AVG00940	1	Living Room	S	Off guage	9:20	14.5	10:23	
✓ 102516	AC01129	FC00298	AVG00881	1	LR Dup	D	Off guage		9	10:23	
✓ 102517	AC01355	FC00538	AVG01154	1	Outdoor	S	Off guage		9	10:25	
✓ 102518	AC00101	FC00615	AVG01024	2	master BR	S	Off guage		4.5		
✓ 102519	AC00729	FC00386	AVG00157	2	Guest (BR-2)	S	29 in Hg		7.5		
✓ 102520	AC01328				Field Blank	FB					

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

ACTIVE SAM. E FIELD DATA

Page __ of ____

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

SQ FT 3688

Client: CASC

Home Address: (b)(6)

Field Person(s): WEC, JAG, OTA

Date: 8/26/09

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
102503	1	LIVING	Organic	S	G14	.48	8:55am	.401	[illegible]	206	91.67
102504	1	DUPLICATE			G13	.47		.44	[illegible]	204	92.82
102505		OUTDOOR			G10	.51		.39		201	90.45
102506	2	MASTER			ØØ	.53		.43		207	99.36
102507	2	GUEST BR-2			G09	.50		.42		209	96.14
102508		Media Blank		MB							

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

ACTIVE SAM. E FIELD DATA

Page __ f ____

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): WEC, SAG, OTA

Date: 8/20/09

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
102497	1	LIVING	TnOrganic	S	P02	.48	8:55	.45	~~2:59~~	204	94.86 L
102498	1	DUPLICATE			G15	.50		.43		205	97.38 L
102499		OUTDOOR			G06	.53		.47		202	101 L
102500	2	MASTER			G07	.53		.47		208	104 L
102501	2	GUEST (BR-2)			G08	.49		.46		208	98.8 L
102502		Media Blank		MB							

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

ACTIVE SAM E FIELD DATA

Page __ f ____

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): WEC, SAG, OTA

Date: 8/20/09
Project#: 1612

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
102509	1	LIVING	Aldehyde	S	G17	.51	8:55am	.49	~~2:00~~	204	102 L
102510	1	DUPLICATE			G04	.49					Zip-Tie Broke Tube Shattered
102511		OUTDOOR			G05	.51		.49		203	101.50 L
102512	2	MASTER			G16	.53		.52		207	108.68 L
102513	2	GUEST (BR-2)			G11	.50		.49		208	102.96 L
102514		Media Blank		MB							

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): WEC / SAG / OTA

Date: 8/20/09

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
102569	1	LIVING ROOM	SULFUR				15:50			30 SEC	GRAB
102570	1	DUP 102569					15:51			↓	↓
102571		OUTDOOR					15:55				
102572	2	MASTER BR					15:57				
102573	2	GUEST BR-2					16:00				

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

XRF SCAI IELD DATA

Page __ 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)

Field Person(s): WEC, SAG, DIA

Date: 8/20/2009
Project#: 1652

XRF Serial #: 10755
XRF Scan Time 20 Sec

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
2°	1	Hallway in front of garage door	S	(switch) 4fin	Smooth		Scan		934	137	
3	1	"	S	2ft					935	256	
4	1	Living room	S	6ft					935	164	
5	1	"	S	(outlet) 18in					936	201	
6	1	"	W	6ft					936	196	
7	1	"	W	2ft					937	198	
8	1	"	W	4ft					938	144	
9	1	"	W	(outlet) 18in					939	148	
10	1	Dup of 9	W	(outlet) 18in					939	145	
11	1	Living room	N	6ft					940	155	
12	1	"	N	6ft					940	162	
13	1	"	N	2ft					943	203	
14	1	Dining Room	E	6ft					947	158	
15°	1	"	E	(outlet) 18in					948	147	
16	1	"	E	4ft					949	171	
17	1	"	E	(outlet) 18in					949	139	
18	1	"	S	6ft					950	186	
19	1	"	S	(switch) 4fin					950	146	
20	1	Dup of 20	S	(switch) 4fin					951	151	

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

XRF SCAI IELD DATA

Page __ 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)

Field Person(s): WEC, SAG, OTA

Date: 08/20/2009
Project#: 16512

XRF Serial #:
XRF Scan Time

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
21	1	Dining room	S	2ft	Smooth		Scan		952	232	
22	1	Family room	W	6ft					952	633	
23	1	"	W	(outlet) 18in					953	272	
24	1	"	W	4ft					954	1212	
25	1	"	W	(cable outlet) 18in					954	1127	
26	1	"	N	6ft					955	177	
27	1	"	N	(switch) 48in					956	166	
28	1	Dup of 27	N	(switch) 48in					957	194	
29	1	Family room	N	(outlet) 18in					957	138	
30	1	Kitchen	W	4ft					1003	216	
31	1	"	W	2ft					1003	1267	
32	1	"	NW	(outlet) 18in					1004	220	
33	1	"	N	6ft					1004	143	
34	1	"	NE	(switch) 18in					1005	206	
35	1	"	E	(cable outlet) 48in					1006	871	
36	1	"	E	2nd (outlet) 48in					1007	1318	
37	1	"	E	(outlet) 48in					1008	1172	
38	1	"	S	6ft					1009	201	
39	1	Pantry ~~Dup of 38~~	~~E~~	~~4ft~~					1009	1444	

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): WEC, SAG, OTA

Date: 08/20/2009
Project#: 16512

XRF Serial #: 10755
XRF Scan Time

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
40	1	Dup of 39	E	4ft	Smooth		Scan		10:10	1526	
41	1	Pantry	S	2ft					10:11	161	
42	1	Family room	S	(switch) 48in					10:12	185	
43*	1	"	E	(switch) 48in					10:13	168	
44**	1	"	E	(outlet) 18in					10:13	1064	
45	1	Closet Opp BR door	W	6ft					10:14	1397	
46	1	Closet under stairs	N	6ft					10:17	395	
47	1	"	S	2ft					10:18	294	
48	1	Bedroom 3	N	(switch) 48in					10:19	198	
49	1	"	N	(outlet) 18in					10:20	227	
50	1	Dup of 49	N	(outlet) 18in					10:20	268	
51	1	Bedroom 3	E	(outlet) 18in					10:21	1227	
52	1	"	E	6ft					10:22	171	
53*	1	"	E	(outlet) 18in					10:22	922	
54	1	"	S	6ft					10:23	140	
55	1	"	W	6ft					10:24	620	
56	1	"	W	(switch) 18in					10:25	216	
57	1	Bedroom Closet	S	4ft					10:26	292	
58	1	Bedroom Bath	N	6ft					10:28	1373	

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

XRF SCAN FIELD DATA

Page __ 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)

Field Person(s): WEC, SAG, OTA

Date: 08/20/2009
Project#: 16512

XRF Serial #: 10755
XRF Scan Time

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
59	1	Bedroom 3 Bath	N	(outlet) 4fin	Smooth		Scan		1028	205	
60	1	"	W	6ft					1029	583	
61*	1	"	E	(switch) 4fin					1029	799	
62	1	Dup of 61	E	(switch) 4fin					1030	785	
63	1	Bedroom 3 Bath	E	2ft					1031	402	
64	1	Bedroom *4	E	6ft					1038	925	
65*	1	"	E	(outlet) 18in					1038	187	
66	1	"	E	4ft					1039	1410	
67*	1	"	N	(switch) 48in					1040	480	
68	1	"	N	2ft					1041	176	
69	1	"	W	6ft					1041	820	
70	1	"	W	4ft					1042	405	
71	1	~~Dup of 70~~ "	W	(outlet) 18in ~~4ft~~					1043	1779	
72	1	Dup of 71	W	(outlet) 18in					1043	1668	
73	1	Bedroom 4 closet	S	2ft					1044	180	
74	1	Hallway to BR4	S	(switch) 48in					1044	196	
75	1	Bath 4	E	6ft					1045	240	
76	1	"	E	(outlet) 48in					1046	215	
77	1	"	N	6ft					1046	220	

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): KEC, SAG, OTA

Date: 08/20/2009
Project#: 16512

XRF Serial #: 10755
XRF Scan Time

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
78	1	Bath 4	S	2ft	Smooth		Scan		1047	178	
79	1	Stair Case	E	6ft					1050	162	
80	1	"	E	2ft					1051	806	
81	1	"	S	4ft					1051	242	
82*	1	Master BR	S	(switch) 48in					1052	651	
83	1	Dup of 82	S	(switch) 48in					1052	604	
84	2	Master BR	S	6ft					1053	1285	
85	2	"	S	2ft					1054	1036	
86	2	"	E	(phone jack) 18in					1054	226	
87	2	"	E	6ft					1055	155	
88	2	"	E	2ft					1056	762	
89	2	"	E	4ft					1056	161	
90	2	"	NE	6ft					1057	150	
91	2	"	N	(outlet ~~switch~~) 18in					1058	736	
92*	2	"	NW	(~~outlet~~ switch) 18in					1059	1243	
93	2	"	W	(switch) 48in					1059	965	
94	2	"	N	(outlet) 18in					1100	1550	
95	2	"	W	6ft					1100	1093	
96	2	"	W	2ft					1101	1302	

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

XRF SCAN FIELD DATA

Page __ of ____

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

Client: ~~480~~ CPSC

Home Address: (b)(6)

Field Person(s): WEC, SAG, OTA

Date: 8/20/2009

Project#: 16512

XRF Serial #: 10755

XRF Scan Time

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
97	2	Fitness Room	E	6ft					11:02	1297	
98	2	"	E	18in					11:02	1124	
99	2	"	N	6ft					11:03	160	
100	2	Dup of 99	N	6ft					11:03	148	
101	2	Fitness room	W	6ft					11:04	873	
102	2	"	W	(outlet) 18in					11:05	1191	
103	2	"	S	4ft					11:05	556	
104	2	Master BR Closet 1	S	2ft					11:06	1063	
105	2	"	W	2ft					11:07	1083	
106	2	Hallway into Master Bath	S	6ft					11:08	1102	
107	2	"	N	(outlet) 18in					11:08	183	
108	2	Master BR Closet 2	E	2ft					11:09	948	
109	2	"	S	2ft					11:10	1461	
110	2	"	W	2ft					11:10	1504	
111	2	Opening to Master Bath	S	(switch) 48in					11:11	524	
112	2	"	N	(outlet) 48in					11:12	273	
113	2	Master Bath	S	6ft					11:13	1175	
114	2	"	S	(outlet) 48in					11:13	1111	
115	2	"	W	4ft					11:14	187	

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): WEC, SAG, DTA

Date: 08/20/2009
Project#: 16512

XRF Serial #: 10755
XRF Scan Time

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
116	2	Master Bath	N	4ft	Smooth		Scan		11'14	174	
117*	2	"	S	(Switch) 48in					11'15	498	
118	2	"	S	2ft					11'16	1263	
119	2	Master Toilet	N	6ft					11'17	1338	
120	2	"	E	4ft					11'17	1241	
121	2	"	S	2ft					11'18	1586	
122	2	"	W	6ft					11'18	1247	
* 123	2	Master Bath Closet	E	2ft					11'19	1474	
124	2	Hallway to BR 2	N	6ft					11'21	1130	
125*	2	&	N	(outlet) 18in					11'22	749	
126	2	Dup of 125	N	(outlet) 18in					11'22	734	
127	2	Hallway to BR 2/3	S	4ft					11'22	772	
128	2	Hallway to BR 1	S	4ft					11'23	710	
* 129	2	Closet at Stair landing	W	2ft					11'36	1132	
131	2	BR 1	W	(Switch) 48in					11'38	529	
132	2	BR 1	W	2ft					11'39	1108	
133	2	"	S	6ft					11'39	1119	
134*	2	"	S	(outlet) 18in					11'40	785	
135	2	Dup of 134	S	(outlet) 18in					1140	686	

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

XRF SCAN FIELD DATA

Page __ 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)

Field Person(s): WEC, SAG, OTA

Date: 08/20/2009
Project#: 16512

XRF Serial #: 10755
XRF Scan Time

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
136	2	BR 1	S	4ft	Smooth		Scan		1141	177	
137	2	"	E	6ft					1141	226	
138	2	"	E	(outlet) 48in					1142	760	
139	2	"	E	4ft					1143	168	
140	2	"	N	6ft					1143	1097	
141	2	"	N	2ft					1144	1193	
142	2	BR 1 Closet	W	2ft					1145	1574	
143	2	Laundry	W	(switch) 48in					1146	185	
144	2	Dup of 143	W	(switch) 48in					1147	227	
145	2	Laundry	S	(outlet) 48in					1147	510	
146	2	"	S	6ft					1148	1357	
147	2	"	E	6ft					1148	1096	
148	2	"	E	2ft					1150	1315	
149	2	Bath adj BR 2	N	6ft					1150	532	
150	2	"	N	(outlet) 48in					1151	1128	
151	2	"	S	6ft					1152	921	
152	2	"	N	4ft					1152	965	
153	2	Dup of 152	N	4ft					1153	951	
154	2	Bath adj BR 2	W	6ft					1154	1467	

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

XRF SCAN FIELD DATA

Page ___ 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)

Field Person(s): WEC, SAG, DTA

Date: 08/20/2009
Project#: 16512

XRF Serial #: 10755
XRF Scan Time

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
155	2	Bath adj BR 2	E	2ft	Smooth		Scan		11:54	969	
156	2	"	E	(switch) 48in					11:55	243	
157	2	Bedroom 2	N	6ft					11:56	920	
158	2	"	N	(outlet) 18in					11:56	1079	
159	2	"	N	(phone jack) 18in					11:57	487	
160	2	"	W	6ft					11:58	1169	
161	2	"	W	2ft					11:58	357	
162	2	"	W	4ft					12:00	1297	
163	2	"	S	6ft					12:01	1114	
164	2	~~Dup of 162~~	~~E~~	6ft					12:02	1284	
165	2	Dup of 164	E	6ft					12:03	1262	
166	2	BR 2	E	2ft					12:03	1447	
167	2	"	E	4ft					12:04	176	
168	2	"	S	(switch 48in					12:04	463	
169	2	BR 2 Closet	E	6ft					12:05	790	
170	2	"	S	4ft					12:06	1306	
171	2	"	W	6ft					12:07	1477	
172	2	"	W	2ft					12:07	1669	
173	2	Dup of 172	W	2ft					12:08	1583	

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): WEC, SAG, OTA

Date: 08/20/2009
Project#: 16512

XRF Serial #: 10755
XRF Scan Time

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
175	1	Hallway to Garage (ceiling)	C	Ceiling	Textured		Scan		12:12	447	
176	1	Dup of 175	C	"					12:12	394	
177	1	Living room (SW) (ceiling)	C	"					12:13	415	
178	1	Living room (NW) (ceiling)	C	"					12:14	350	
179	1	Dining room (SW) ceiling	C	"					12:15	570	
180	1	Dining room (N) ceiling	C	"					12:16	253	
181	1	Family room (NW) ceiling	C	"					12:17	192	
182	1	Family room (SE) ceiling	C	"					12:18	537	
183	1	Hallway into BR 3	C	"					12:19	386	
184	1	Closet under stairs	C	"					12:20	435	
185	1	BR 3 (ceiling)	C	"					1244	160	
186	1	Kitchen (N) (ceiling)	C	"					1246	246	
187	1	kitchen (S) ~~tray~~ ceiling	C	"					1248	160	
188 (tray ceil)	1	~~BR 4~~ Kitchen (S) tray (ceiling)	C	"					1248	198	Kitchen (S) tray ceiling
189 (BR4)	1	~~Bath~~ BR 4 (ceiling)	C	"					1251	230	BR 4 ceiling
190 (Bath 4)	1	~~Master BR (SE)~~ BATH 4 (ceiling)	C	"					1252	658	Bath 4 ceiling
191	2	Master BR (SE) ceiling							1254	244	
192	2	Master BR (SE) tray ceiling	C	"					1255	167	
193	2	Dup of 192	C						1256	199	

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

XRF SCAN FIELD DATA

Page __ 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)

Field Person(s): WEC, SAG, OTA

Date: 08/20/2009
Project#: 16512

XRF Serial #: 10755
XRF Scan Time

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	SURFACE TYPE	Wall ID	SAMPLE TYPE	SAMPLE SIZE	TIME	XRF Reading	NOTES
194	2	Master BR (NW) ceiling	C	Ceiling	Textured		Scan		1:11	182	
195	2	Master BR (NW) tray ceiling	C	"	"		"		1:12	211	
196	2	Fitness Room ceiling	C	"	"		"		1:15	338	
197	2	Hallway leading to Master Bath	C	"	"		"		3:07	199	
199	2	Master Bath (N)	C	"	"		"		3:07	201	
200	2	Master Bath (S)	C	"	"		"		3:08	362	
201	2	Hallway leading to BR2	C	"	"		"		3:09	364	
202	2	BR1 (S) ceiling	C	"	"		"		3:11	651	
203	2	Dup of 202	C	"	"		"		3:11	563	
204	2	BR1 (N) ceiling	C	"	"		"		3:12	392	
205	2	Laundry ceiling	C	"	"		"		3:13	274	
206	2	BR2 Bath ceiling	C	"	"		"		3:14	264	
207	2	BR2 (N) ceiling	C	"	"		"		3:15	441	
208	2	BR2 (S) ceiling	C	"	"		"		3:16	436	
209	2	Garage (W) ceiling	C	"	"		"		3:18	273	
210	2	Garage (E) ceiling	C						3:19	277	
211	1	Garage	N	6ft	Smooth				3:20	439	
212	1	"	N	2ft					3:20	203	
213*	1	"	N	(switch) 4ft in					3:21	166	
									3:22	260	
214	1	HVAC Unit adj to garage	S		4ft	Smooth					

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

VISUAL CORROSION INSPECTION FIELD DATA

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

Client: CPSC

Date: 8/20/09

Home Address: (b)(6)

Project#: 16512

Field Person(s): WEC/SAG/OTA

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	CORROSION RATING	NOTES
	1	DOWNSTAIRS AHU			3+	
	2	UPSTAIRS AHU COIL			1	JUST REPLACED
	1	GARAGE - WATER HEATER			2	
	2	BATH - SINK LINE - CU			3	
	2	BATH - TOILET LINE/SHUTOFF			2-3	CU DARK/CHROME PITTED
	2	LAUNDRY SINK FAUCET			2-3	CHROME PITTED
	2	LAUNDRY - DRYER OUTLET			1	BRASS CONTACTS OK
	2	MASTER BATH FAUCET FINISH			2-3	PITTED
	2	MASTER BATH SHOWER HEAD			1-3	PITTED
	2	MASTER BATH - BIDETTE LINE			2-3	BRASS PLATING PITTED/BLACK
	2	MASTER BATH SINK LINE - CU			3	
	1	KITCHEN FRIDGE EXP. TUBE/LINE			3	
	1	KITCHEN FRIDGE BEZEL			2-3	PLASTIC/CHR PLATING
	1	BATH TOILET LINE/SHUTOFF			2-3	CU DARK/CHR. PITTED

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

BULK SAMPLE FIELD DATA

Page ____ of ____

& ELECT BOX INSPECTION

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

Client: CPSC

Date: 08/20/2009

Home Address: (b)(6)

Project#: 16512

Field Person(s): WEC, SAG, DTA

SAMPLE ID	FLOOR	LOCATION	WALL COOR.	LOCATION ID (SAME AS XRF LOG)	~~NOTES~~ CORROSION RATING
102521	1	Hallway leading to garage	S	2 ✓	2-3
102522	1	Dining Room	E	15 ✓	3
102523	1	Family room	W	23 ✓	3
102524	1	~~Family room~~ kitchen	NW	32 ✓	2
102525	1	kitchen	E	36 ✓	2
102526	1	Family room	E	44 ✓	3
102527	1	~~Dup of 102526~~ BR 3	E	(53) ~~53~~	3
102528	1	~~BR~~ Dup of 102527	E	53	3
102529	1	BR 3 Bath	E	61	3
102530	1	BR 4	N	67	3
102531	2	Master BR	S	82	3
102532	2	Master BR	NW	92	3
102533	2	Fitness room	W	102	3
102534	2	Master Bath	S	117	3
102535	2	Hallway to BR 2	N	125	3
102536	2	BR 1	S	134	3
102537	2	Laundry	W	143	3
102538	2	Bath adj to BR 2	N	150	3
102539	2	BR 2	N	158	3
102540	2	BR 2	S	168	3
102541	2	Garage	N	213	2
102542	2	Dup of 102541	N	213	2
102543	1	BR 4	E	65	3
102577	2	BULK 8X8 SAMPLE	W	172	

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

~~VISUAL CORROSION~~ INSPECTION FIELD DATA

QTRAK / HOBO

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

Client: CPSC

Date: 08/20/2009

Home Address: (b)(6)

Project#: 16512

Field Person(s): VEC, SAG, OTA

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	CORROSION RATING	NOTES
	1	LIVING ROOM QT		QT-11		
	2	BR2 QT		[redacted]	ASHTEAD	RI1370
	2	MASTER BR QT		[redacted] QT-12		
	1	LR HOBO		2415782		
	2	MBR HOBO		2415790		
	2	BR-2 HOBO		2415786		

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

082009FL02

PASSIVE SAMPLE FIELD DATA

Page ___ of ___

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

Client: CPSC

Date: 08/20/2009

Home Addres (b)(6)

Project#: 1652

Field Person(s): WEC, SAG, OTA

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
102549		LIVINGROOM	Aldehydes	S	8/20/09	16:30	9/2/09	13:00	
102550		DUPLICATE							
102551		OUTDOOR							
182552		MASTER							
102553		GUEST #2							
102554		MEDIA BLANK		MB					

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

082009FL02

PASSIVE SAMPLE FIELD DATA

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

Client: CPSC

Date: 08/20/2009

Home Addres (b)(6)

Project#: 16512

Field Person(s): WEC, SAG, OTA

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
102567	1	LIVING	H_2S	S	8/20/09	16:30	9/2/09	13:00	
102568	1	DUPLICATE			8				
102574	1	OUTDOOR							
102575	2	MASTER							
102576	2	GUEST #2							
102416	—	—		MB		—	—	—	—

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

082009FL02

PASSIVE SAMPLE FIELD DATA

Page ___ of ___

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

Client: CPSC

Date: 08/20/2009

Home Address: (b)(6)

Project#: 16512

Field Person(s): LHEC, SAG, STA

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
102561	1	LIVING	O_3	S	8/20/09	16:30			
102562	1	DUPLICATE							
102563	1	OUTDOOR							
102564	2	MASTER							
102565	2	GUEST #2							
102566	—	MEDIA BLANK		MB					

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

082009FL02

PASSIVE SAMPLE FIELD DATA

Page ___ of ___

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

Client: CPSC

Date: 08/20/2009

Home Address: (b)(6)

Project#: 1651.2

Field Person(s): WEC, SAG, OTA

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
102555	1	LIVING	SO_2, NO_2, HF	S	8/20/09	16:30	9/2/09	13⁰⁰	
102556	1	DUPLICATE	↓	↓	↓	↓	↓	↓	
102557	1	OUTDOOR	↓	↓	↓	↓	↓	↓	
102558	2	MASTER	↓	↓	↓	↓	↓	↓	
102559	2	GUEST #2	↓	↓	↓	↓	↓	↓	
102560	/	Media Blank	↓	MB	↓	↓			

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

082009FL02

PASSIVE SAMPLE FIELD DATA

Page ___ of ___

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

Client: CPSC

Date: 08/20/2009

Home Address: (b)(6)

Project#: 1652

Field Person(s): WEC, SAG, OTA

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
102544		LIVING ROOM	Coupon	S	8/20/09	15:38	9/2/09	13[illegible]	
102545		~~DUPLICATE~~ OUTDOOR			8/20/09				
102546		~~OUTDOOR~~ MASTER							
102547		~~MASTER~~ GUEST #2							
102548		~~GUEST~~ SUPPLY							

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: (b)(6) SC

Home Address: (b)(6)

Field Person(s): WEC, SHG, OTA

Date: 08/20/2009

Project#: 16512

Camera ID: ECAMP22

PHOTO NO.	FLOOR	LOCATION	NOTES
100-0001-0009		OUTDOORS	(b)(6)
9-12		CONDENSER UNITS (2)	38BRC042340 (2)
13-18	1	AHU - DOWNSTAIRS - CLOSET	BNC048
19-25	2	AHU - UPSTAIRS (LAUNDRY CLOSET	BNC 048 (NEW COIL)
26	1	WATER HEATER LINES - CU	
27-29	1	GARAGE - GENERAL	
30-31	1	CHEMICALS IN GARAGE - PESTICIDES / POOL	
32	1	PROPANE TANK - GARAGE	
33-36	1	LR / DR AREAS	
37-41	1	KITCHEN / FAMILY ROOM	
42	1	BR-4	
43	1	BATH BY BR-4	
44	1	BATH BY BR-3	
45-46	1	BR-3	
47	2	STAIRWAY	
48-55	2	MASTER BR	
56-57	2	BR	
58	2	LAUNDRY	
59	2	BATH	
60-61	2	BR	
62	2	BATH SINK LINE	
63	2	BATH TOILET LINE/SHUTOFF	
64	2	LAUNDRY SINK FAUCET - CHROME	
65	2	LAUNDRY DRYER OUTLET	
66	2	MASTER BATH FAUCET FINISH	
67	2	MASTER BATH - SHOWER HEAD	
68	2	MASTER BATH BIDETTE LINE	
69	2	MASTER BATH SINK LINE - CU	

PHOTO FIELD DATA

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

Client: CPSC

Date: 08/20/2009

Home Address: (b)(6)

Project#: 16512

Field Person(s): WEC, SAG, OTA

Camera ID: ECAMP22

PHOTO NO.	FLOOR	LOCATION	NOTES
70-71	1	KITCHEN FRIDGE - EXP. TUBE / LINE	
72	1	FRIDGE BEZEL	
73	1	BATH TOILET LINE	
74	1	SWITCH - [redacted] BY STAIRS	XRF # 44
75	1	KITCHEN OUTLET	# 36
76	1	FAMILY ROOM OUTLET	# 23
77	2	MASTER BR [redacted] SW.	# 82
78	2	MASTER BATH SW.	[redacted] # 117