ENVIRONMENTAL
HEALTH & ENGINEERING

Environmental Health & Engineering, Inc.

117 Fourth Avenue
Needham, MA
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781-247-4300
FAX 781-247-4305

www.eheinc.com

Home Inspection/Questionnair Form 092410FL02

House ID ~~1A12~~ B12

Date 9/23/10

Field Technician(s) THM, MHK, BWC

House Address (b)(6) [redacted]

General Weather Description _____

1. Questionnaire

1) Interviewed home owner (YES) NO

2) Age of the House (years)

2005 - 2007 APRIL 2007

3) Estimated Floor Area (sqft)

3700 sqft - UNDER AIR 7000 for tax

4) Was 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.

STRATEGIC PEST CONTROL, ANTS
INDOOR & OUT SPRAY

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?

ALL BEFORE

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

(YES) NO

If YES, please describe?

3 UNIT - 1 REPLACED COIL EACH

9) Are all the AC system components original?

YES (NO)

If NO, please describe?

COILS

10) What is the age of your refrigerator?

3 years CUBE MAKER (FRIDGE)

11) Has any piping been replaced in the home?

MANIFOLD SYSTEM YES (NO)

If YES, please describe?

2. Building Characteristics

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

SINGLE

2) Number of rooms

14 ROOMS

3) Above grade Construction

2ND

Wood Frame Concrete Stone Brick Other CINDER 1ST

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 CAR PROBLEMS SEAT RUSTED

If YES, Any gas-powered equipment or cans of gasoline/fuels stored?

YES NO OUTBOARD ENGINE (NO GAS)

7) Type of HVAC System

(b)(3):Exemption 3 for fairness

Make _____ HVAC Model _____ Condenser Model _____

8) Types of Fuel (circle all that apply)

Natural Gas Fuel Oil Kerosene Electric

Propane Solar Wood Coal

9) Water Supply

Public Well Other _____

10) Sewage

Public Septic Leach Field Other _____

11) Attic

Finished Unfinished

3. Interior Characteristics

1) Any odors upon entering the building?

YES NO

COUPLE OF MONTHS

If YES, is the odor drywall related (H2S, rotten egg, burned match, sulfur-like)?

YES NO

If YES, describe SULFUR

If NO, is the odor coming from other sources (perfume, air freshener, etc.)?

If NO, describe _____

2) Fireplace

YES NO GAS

3) Floors (circle all that apply)

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)

BATHROOM

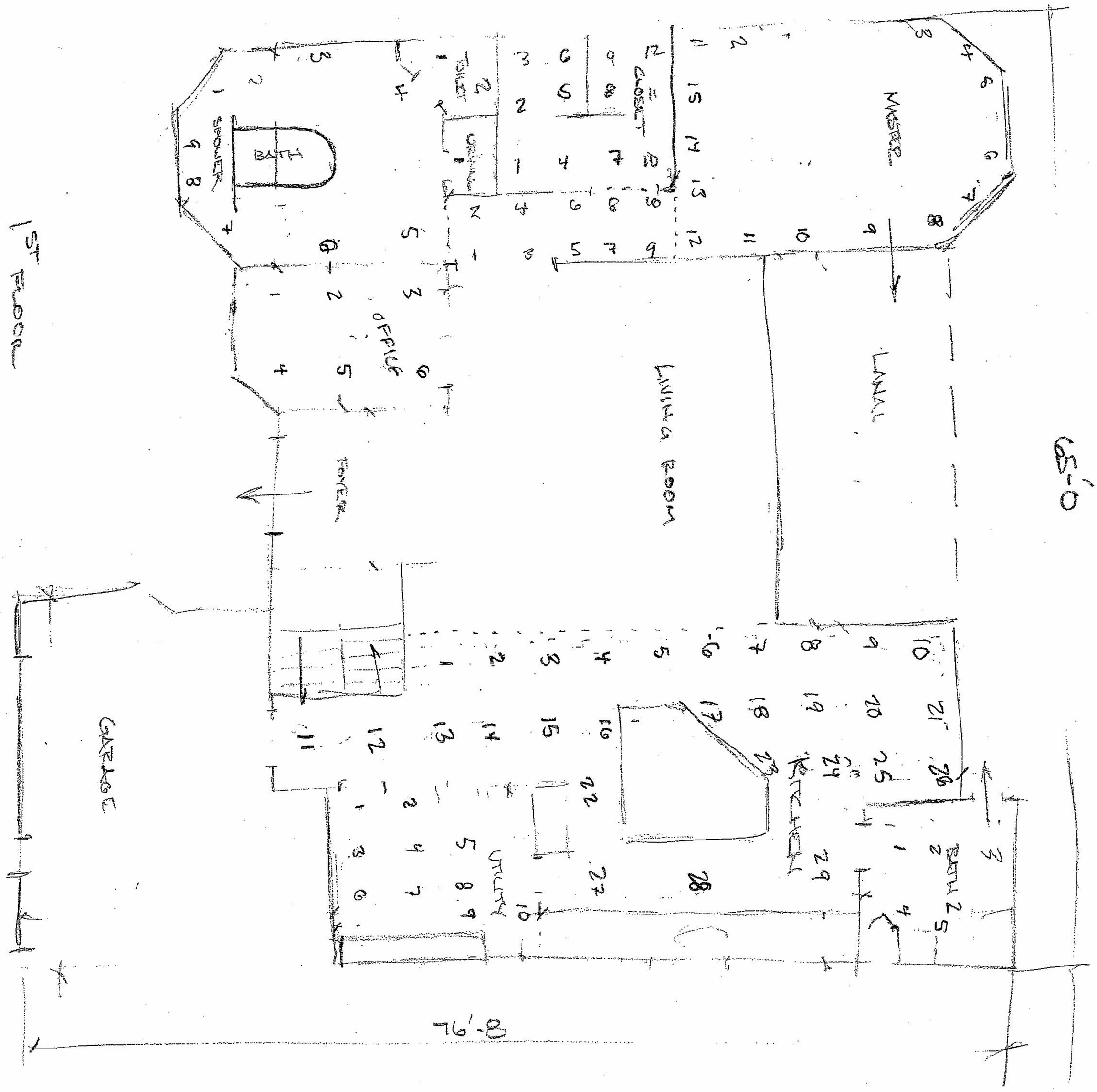
Wall Paper Paint Skim Coat Textured

Wood or Wood Paneling Other _____ PAINTED

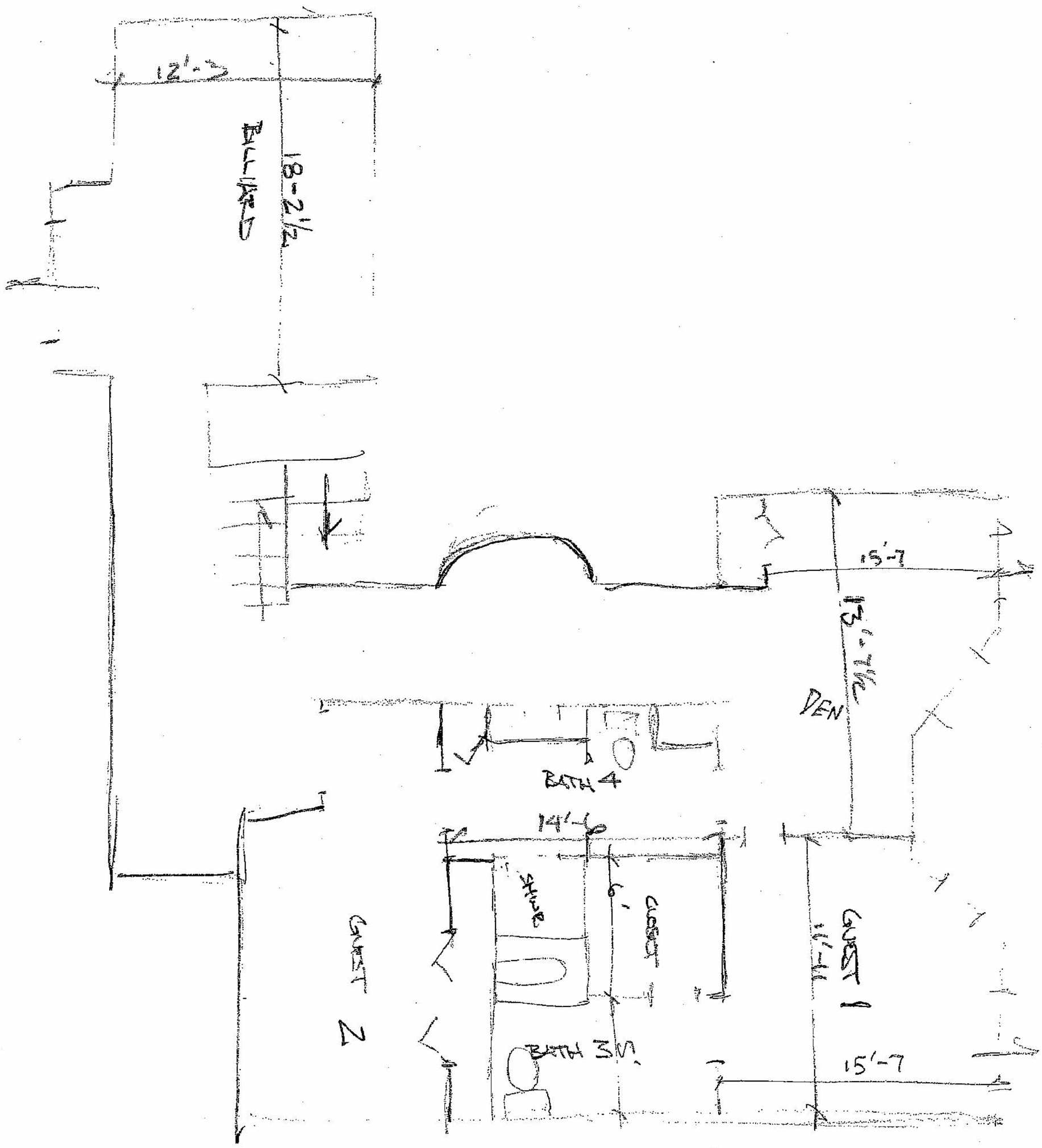
092410fL02

House Address (b)(6) [redacted]

Page 1



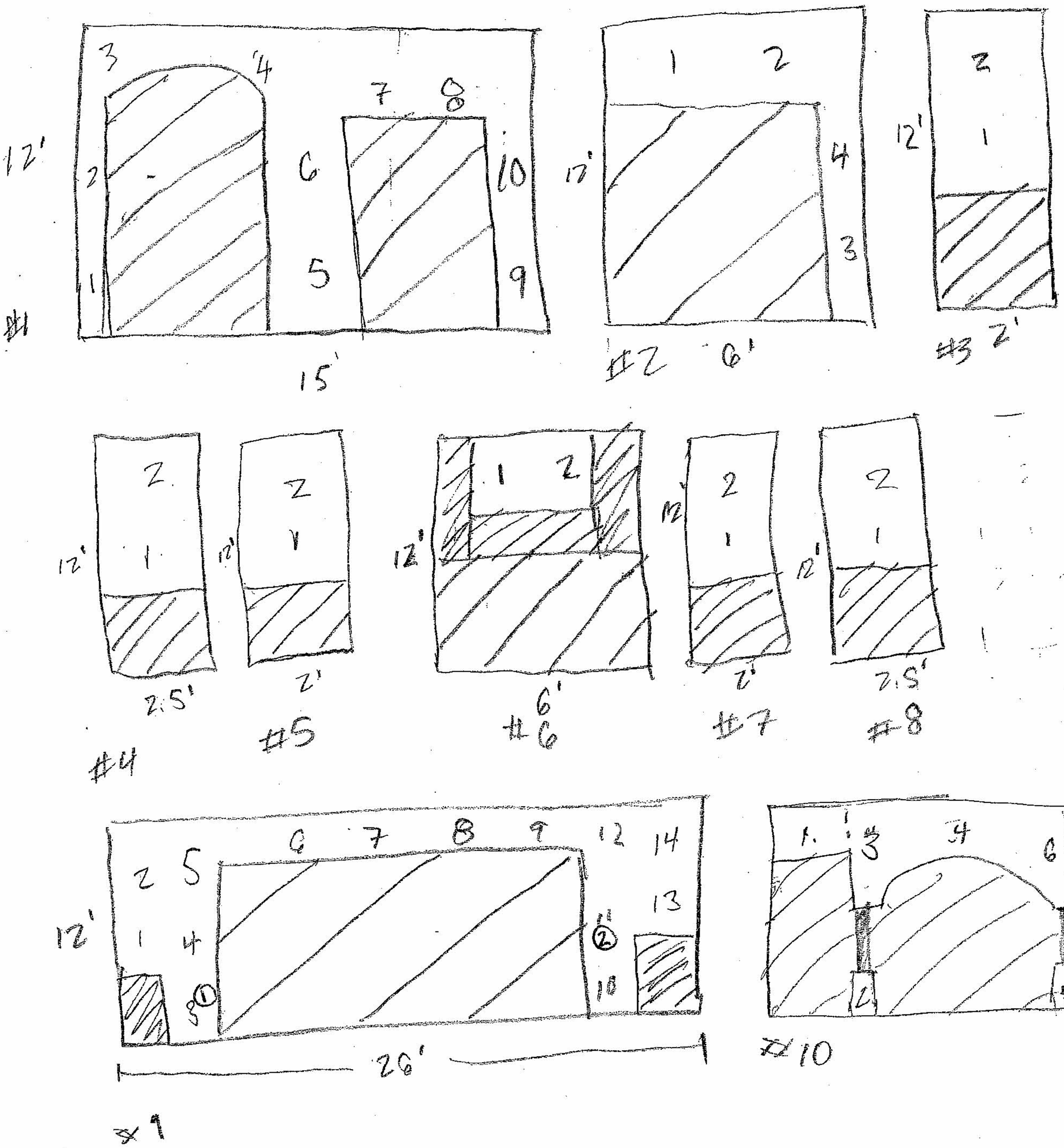
House Address (b)(6) Page 2



House Address (b)(6) [redacted]

Page 3

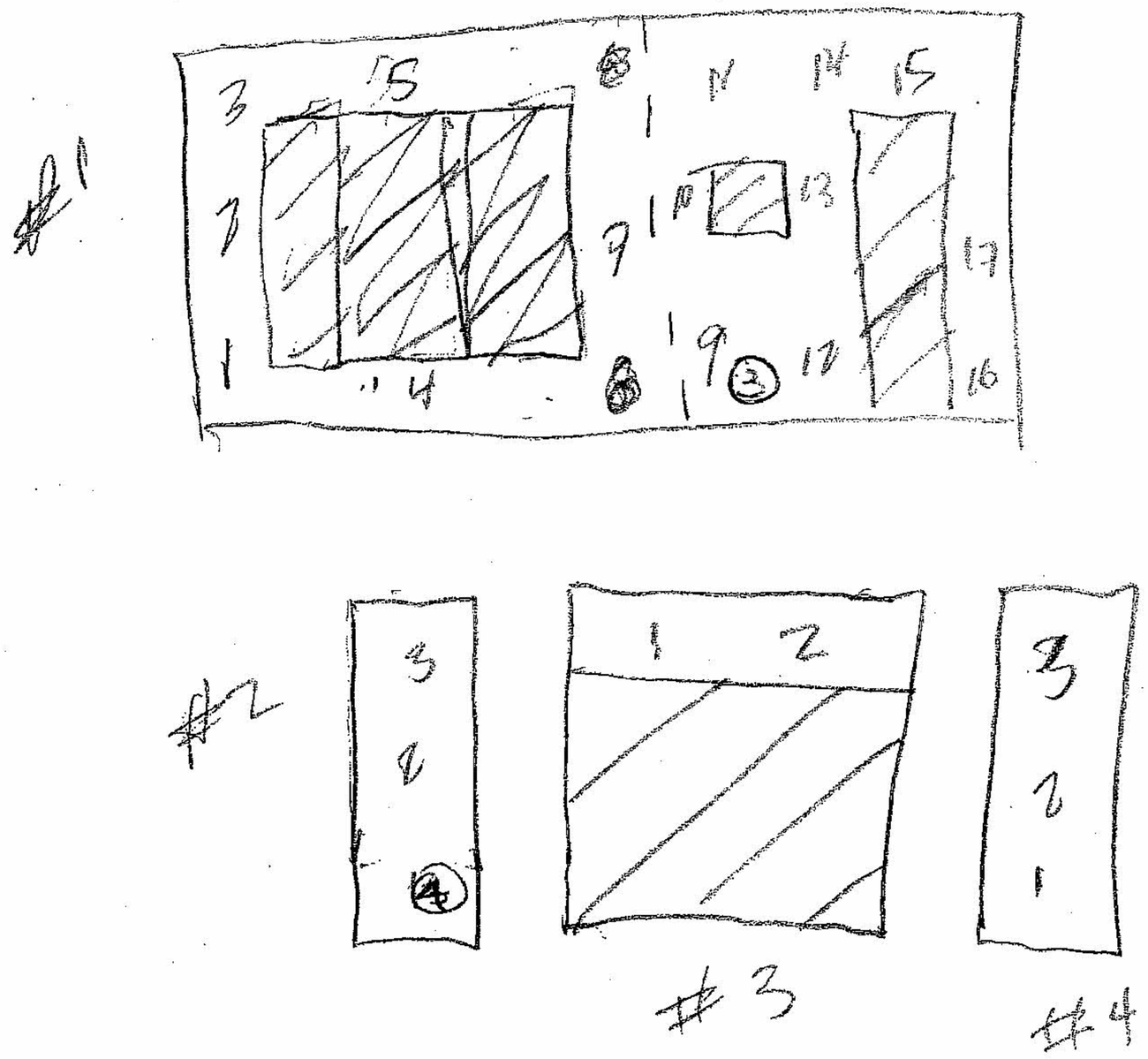
LIVING RM



House Address (b)(6) [redacted]

Page 4

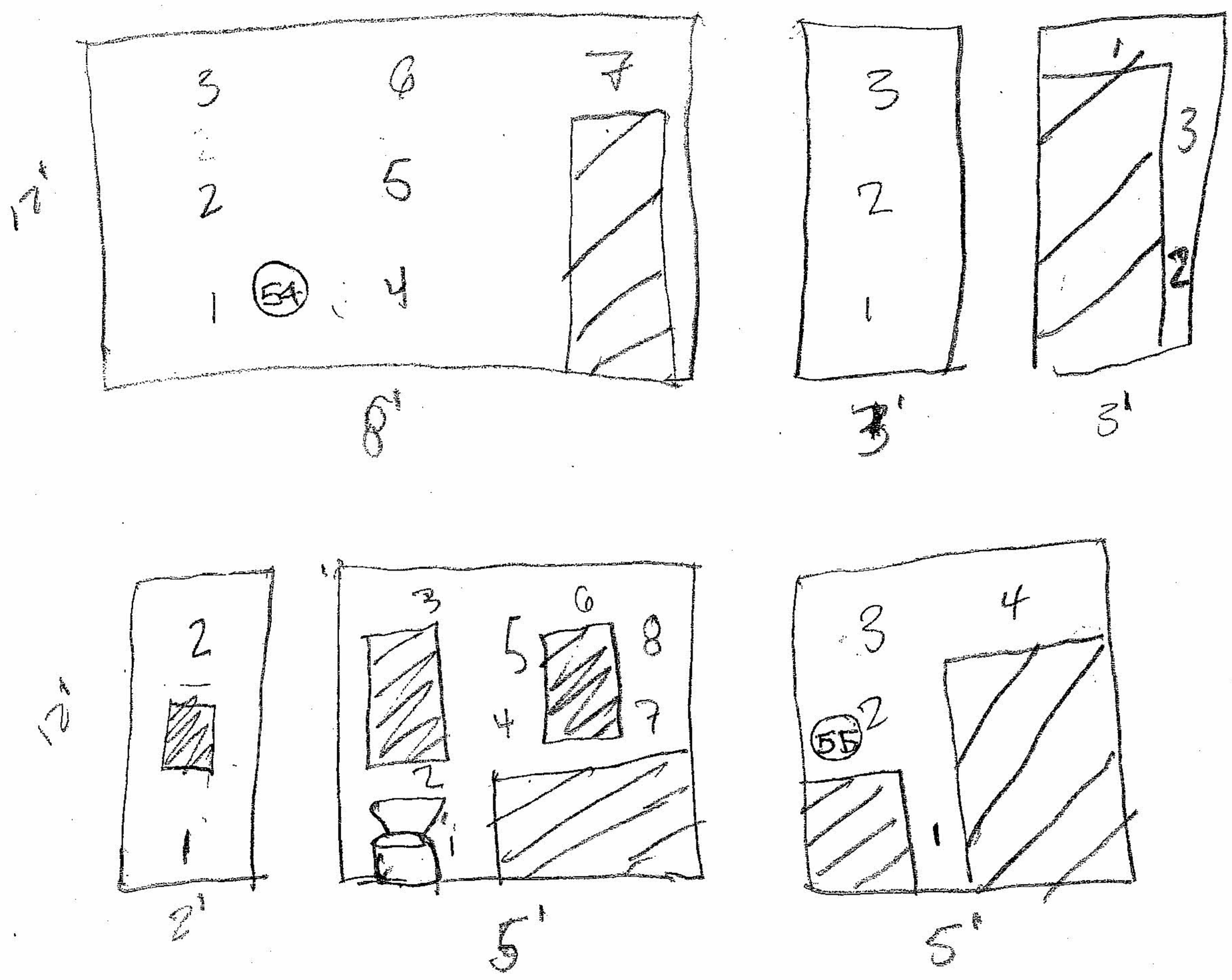
MASTER HALLWAY



House Address (b)(6) [redacted]

Page 5

BATH 2



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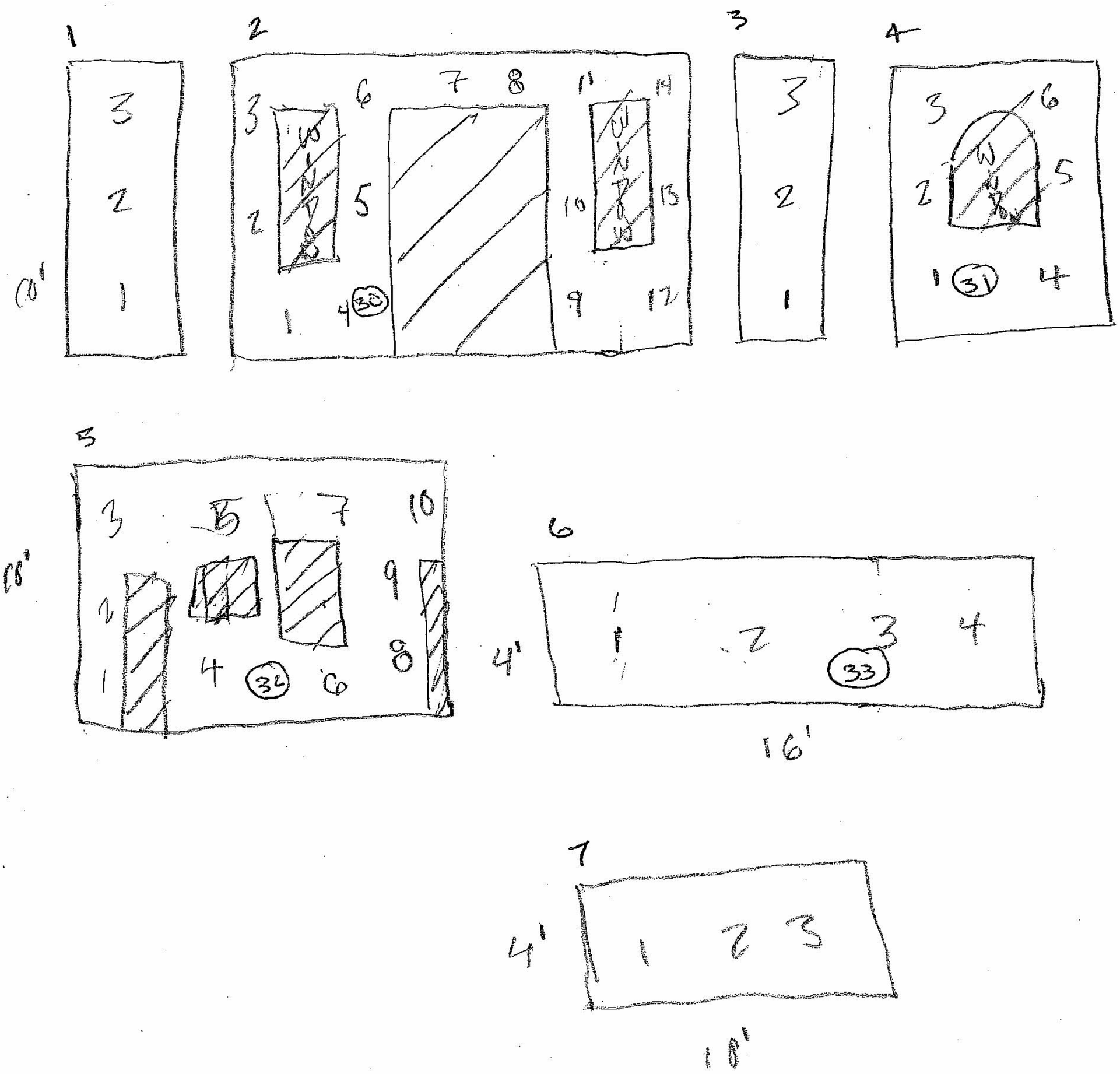
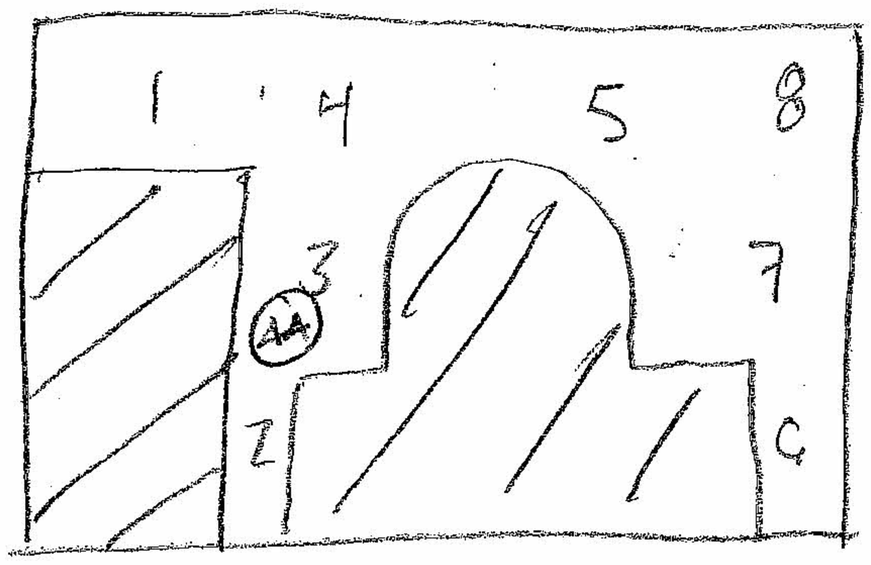
Billiards



House Address (b)(6)

GUEST #1.

#1



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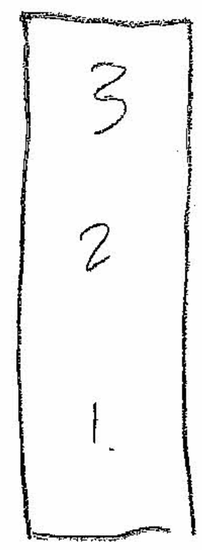

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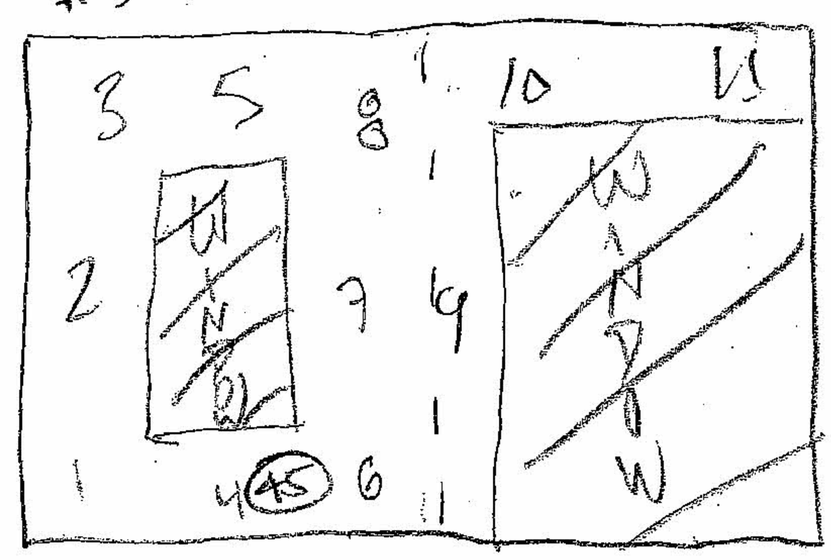

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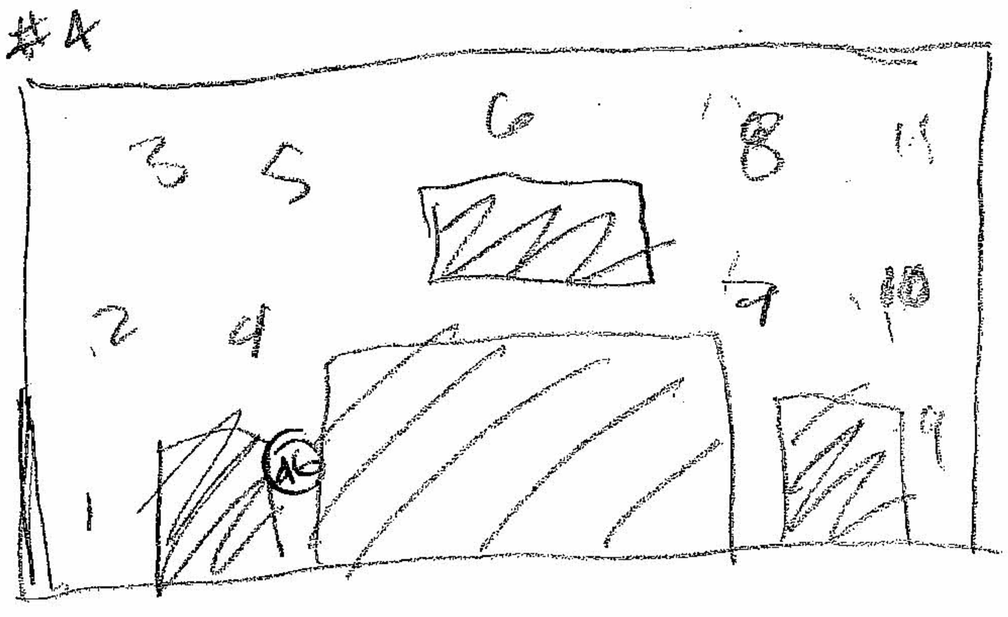

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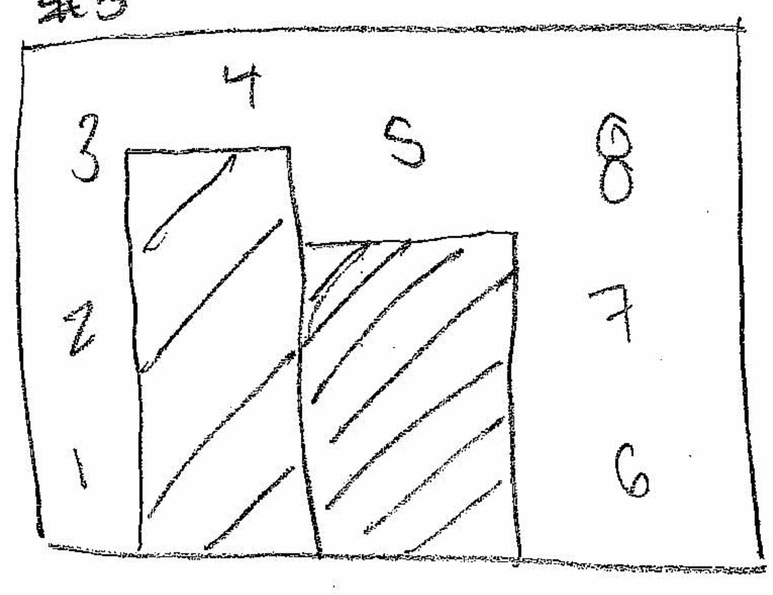

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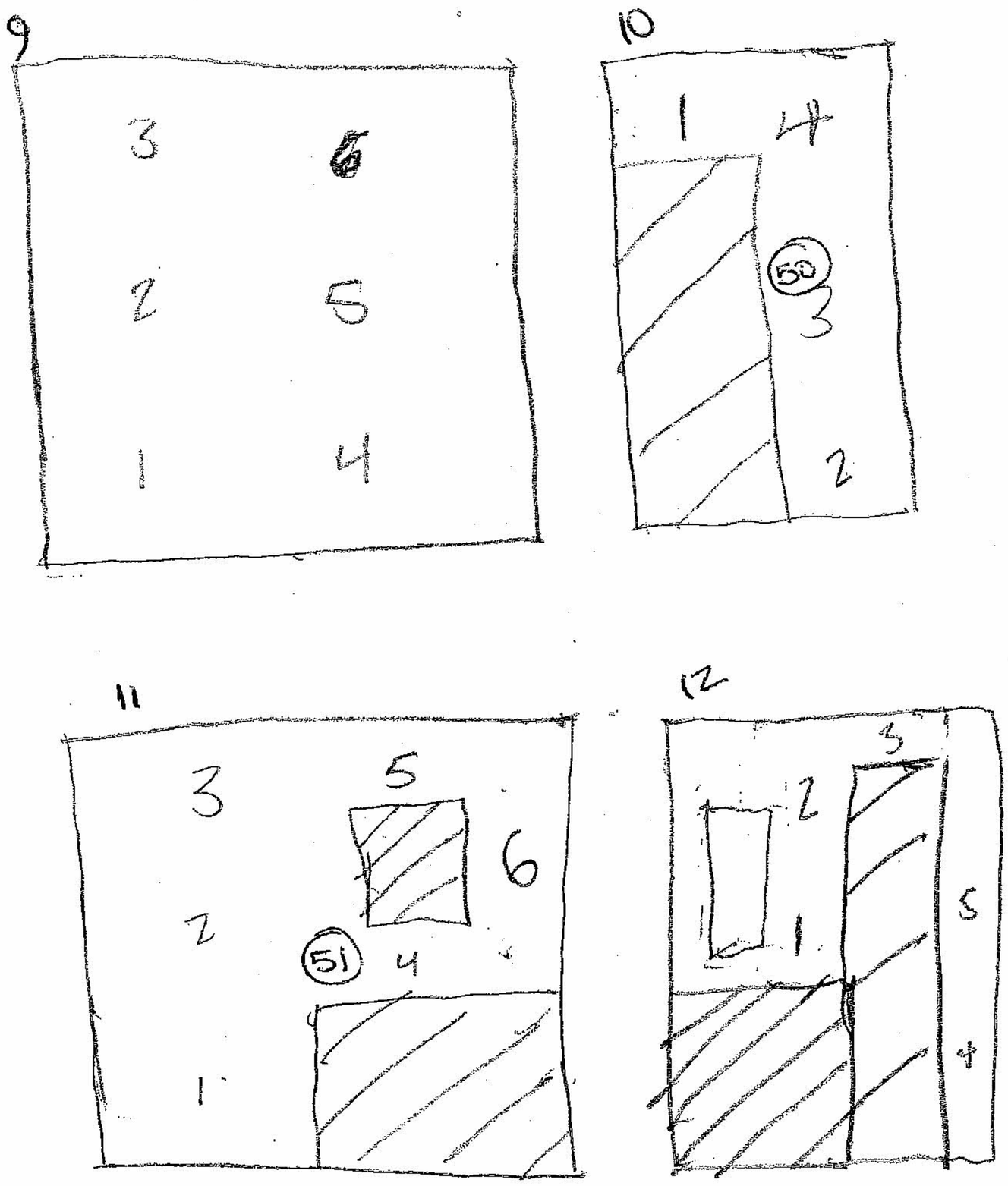
BATH 4B



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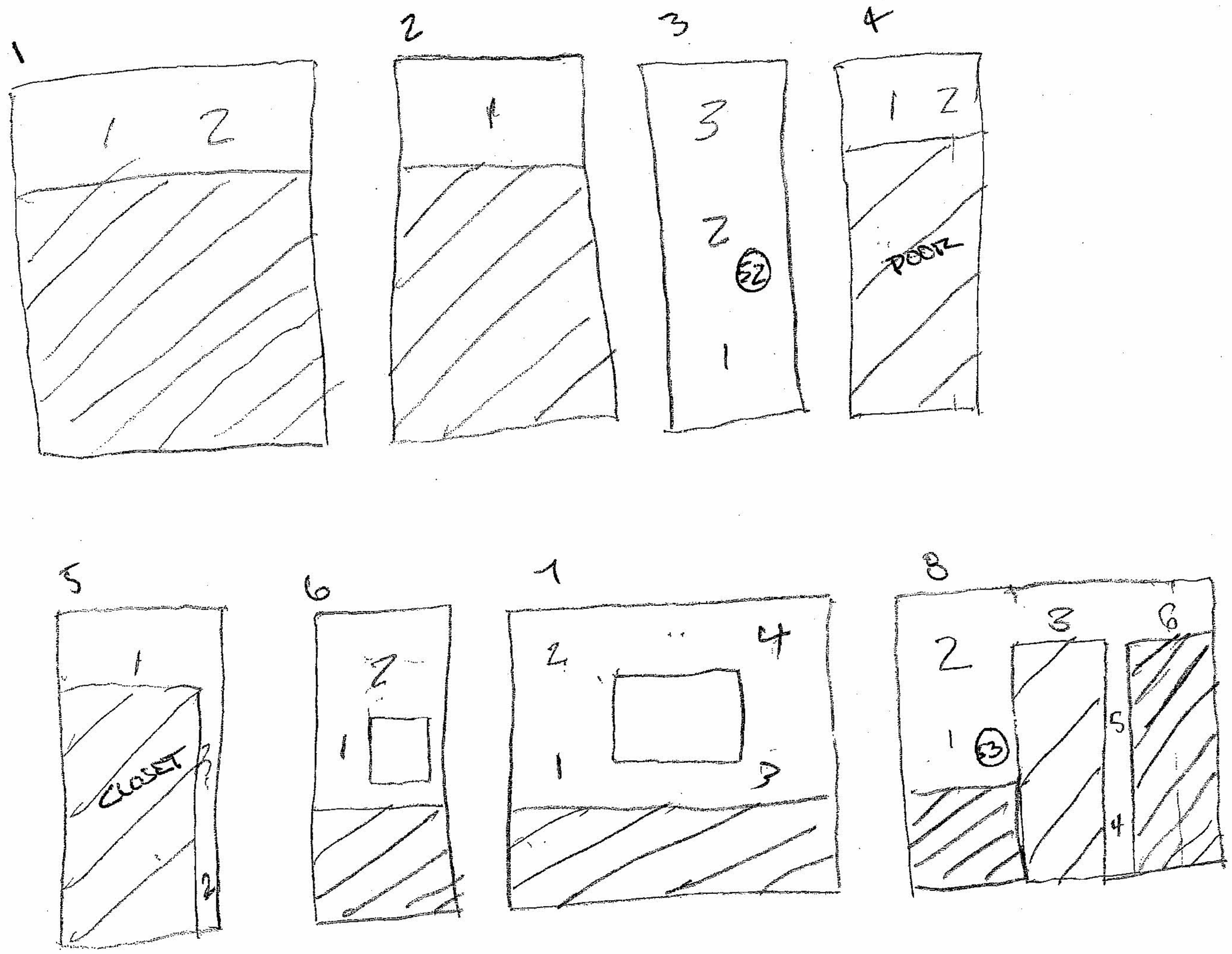
BATH 4A



House Address (b)(6) [redacted]

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STAIRS

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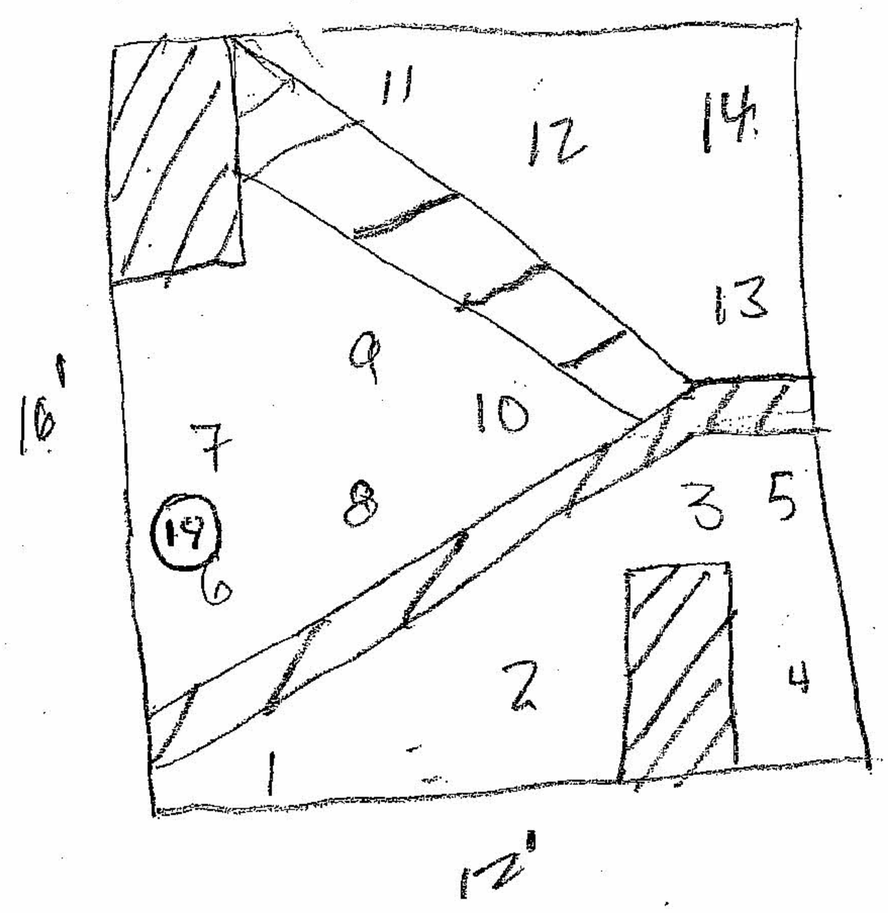

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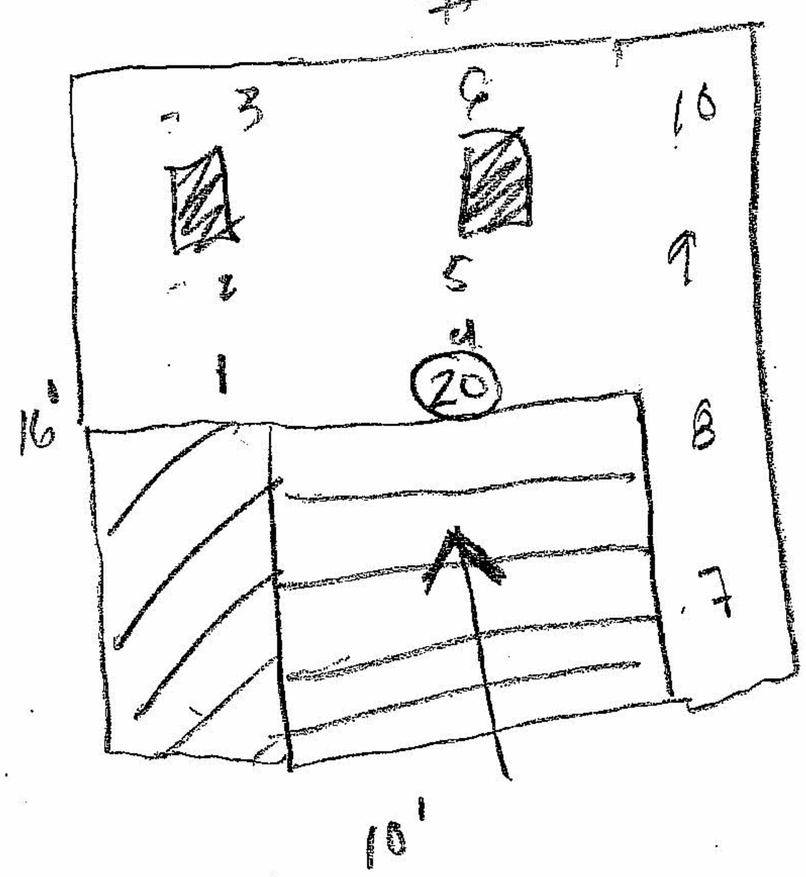

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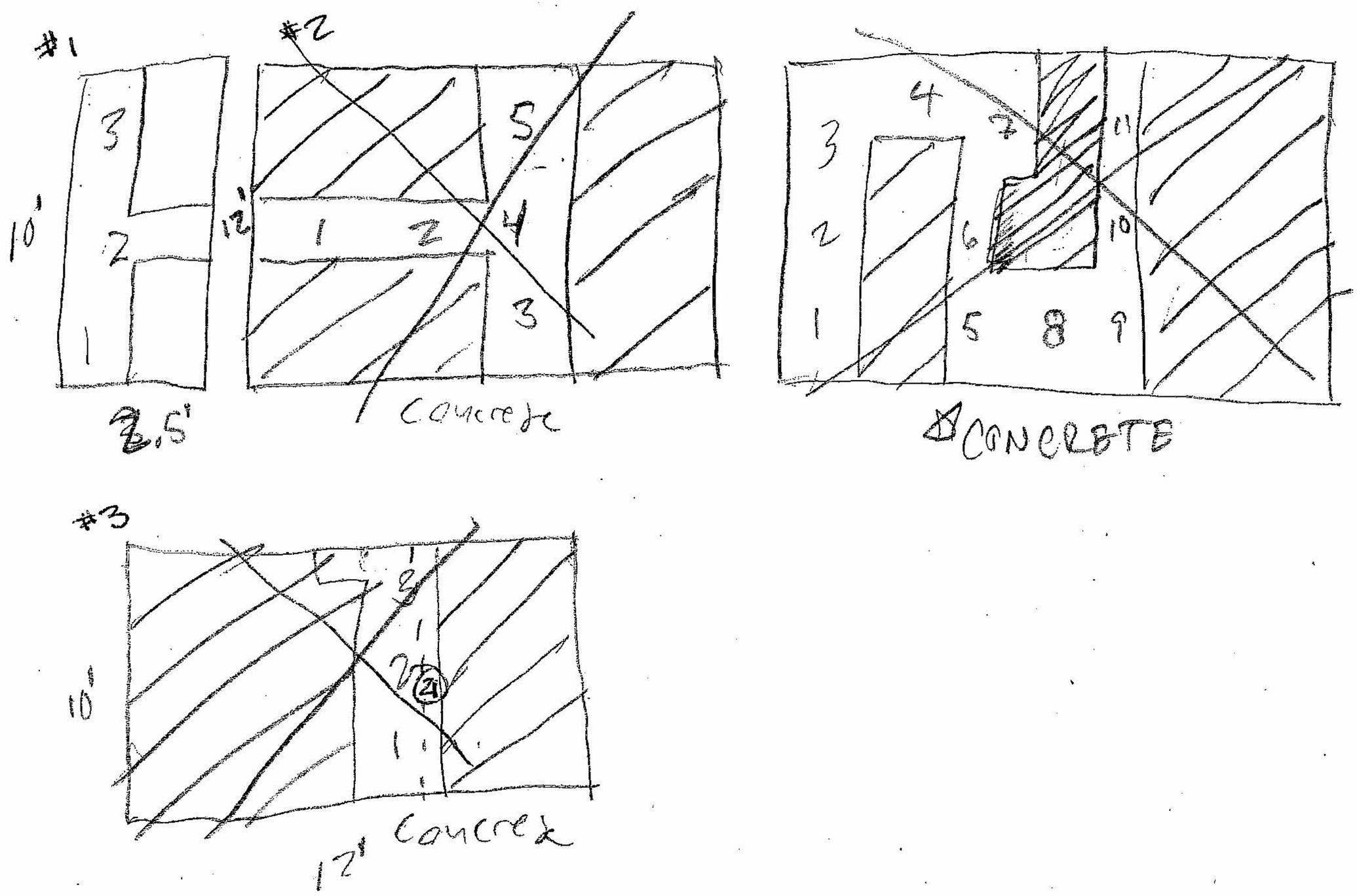
GARAGE



House Address (b)(6) [redacted]

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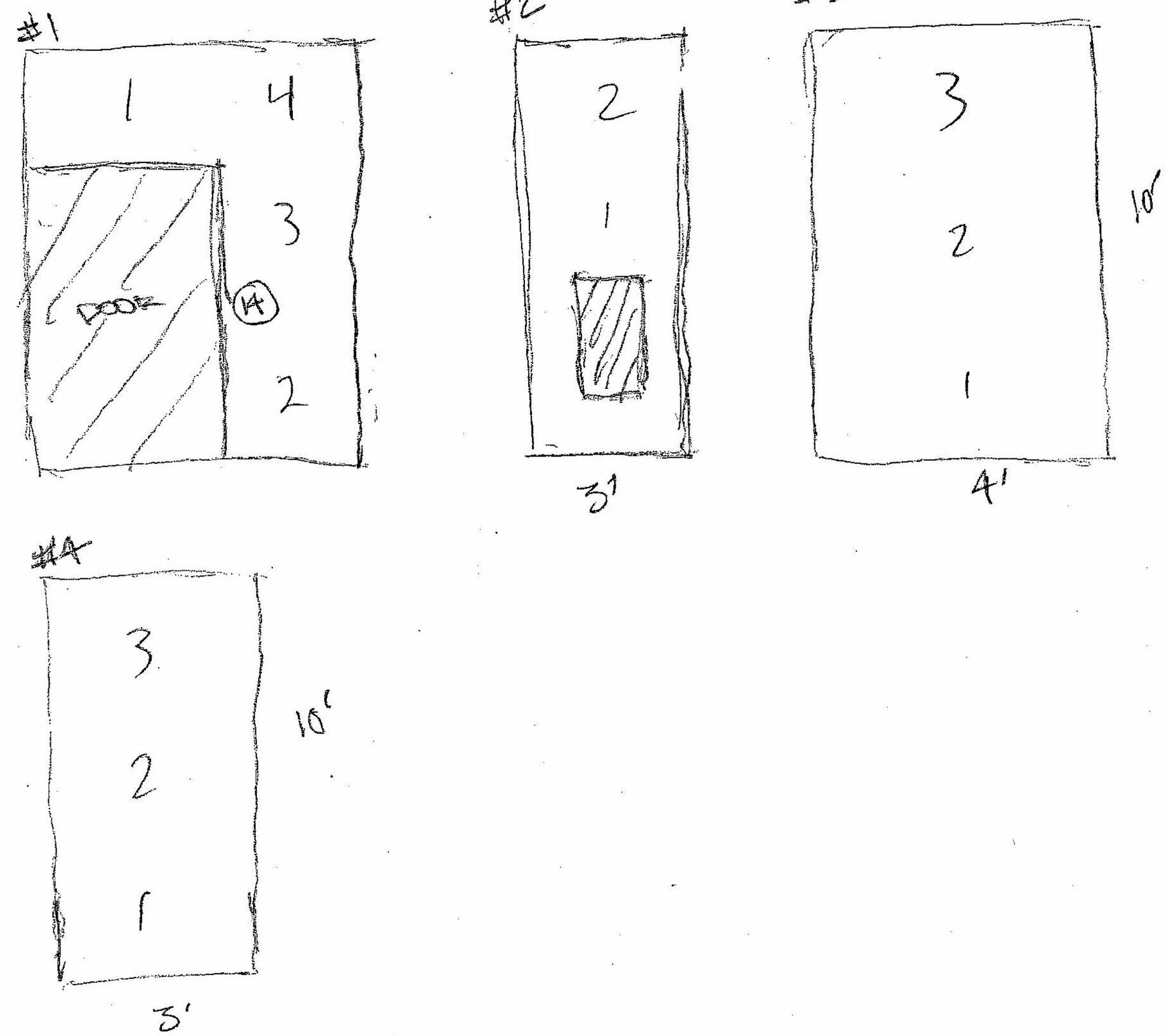
MASTER URINAL



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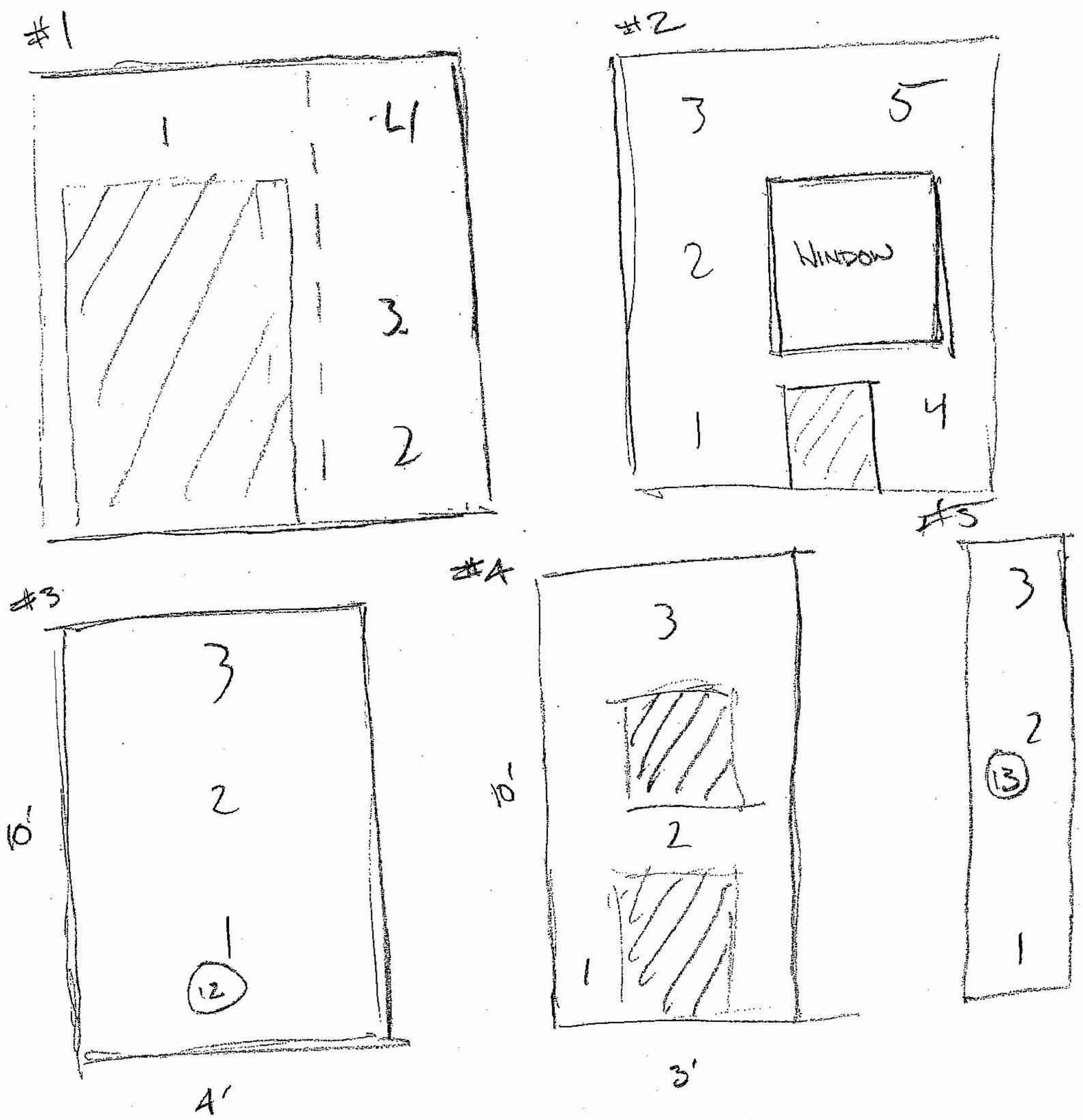
MASTER TOILET



House Address (b)(6) [redacted]

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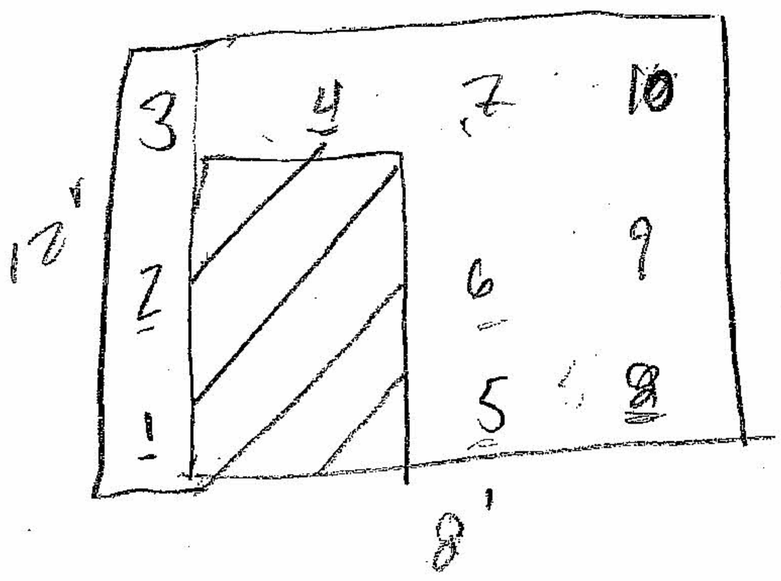
MASTER CLOSET



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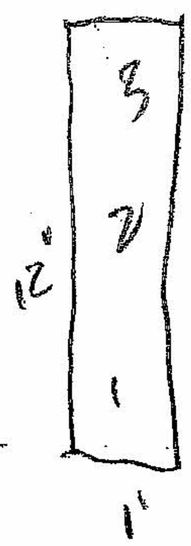

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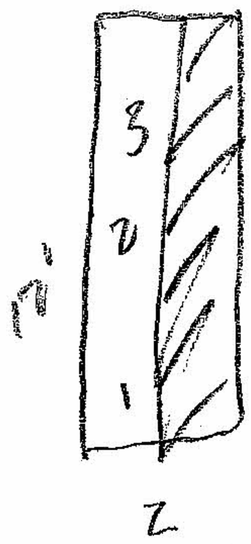

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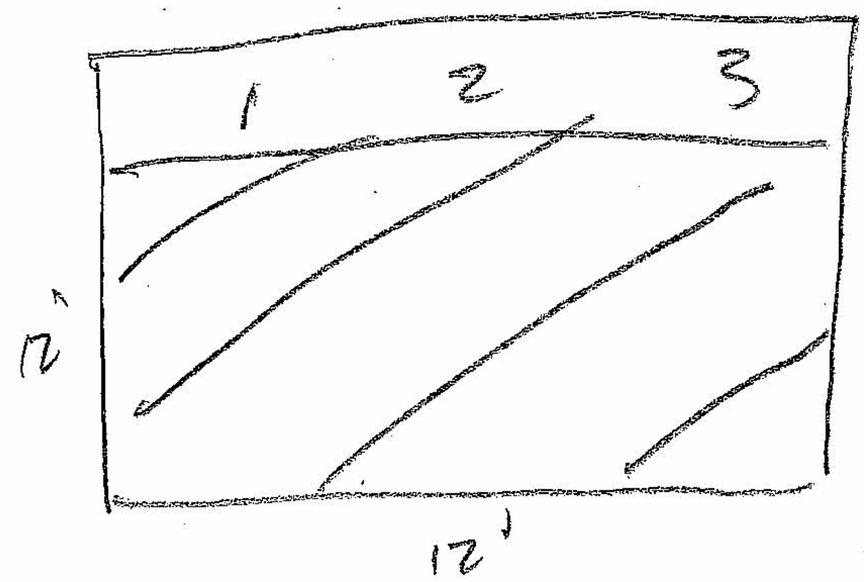

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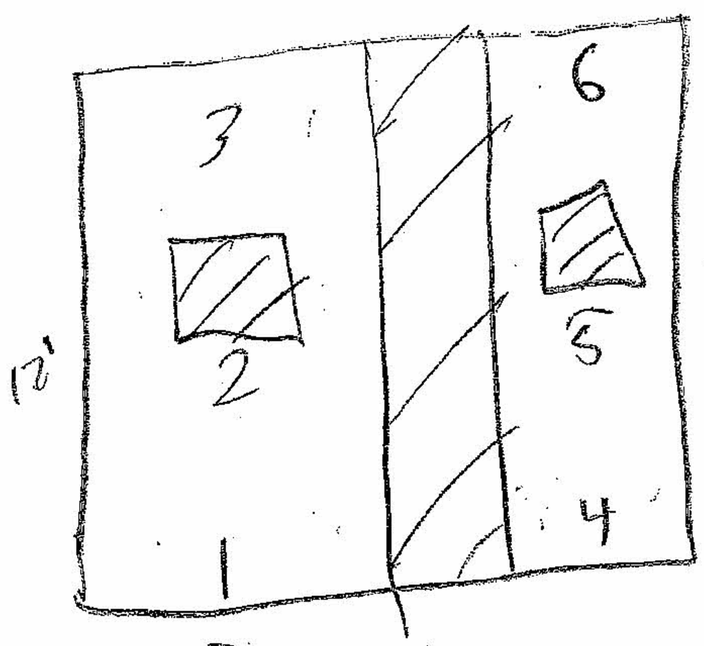

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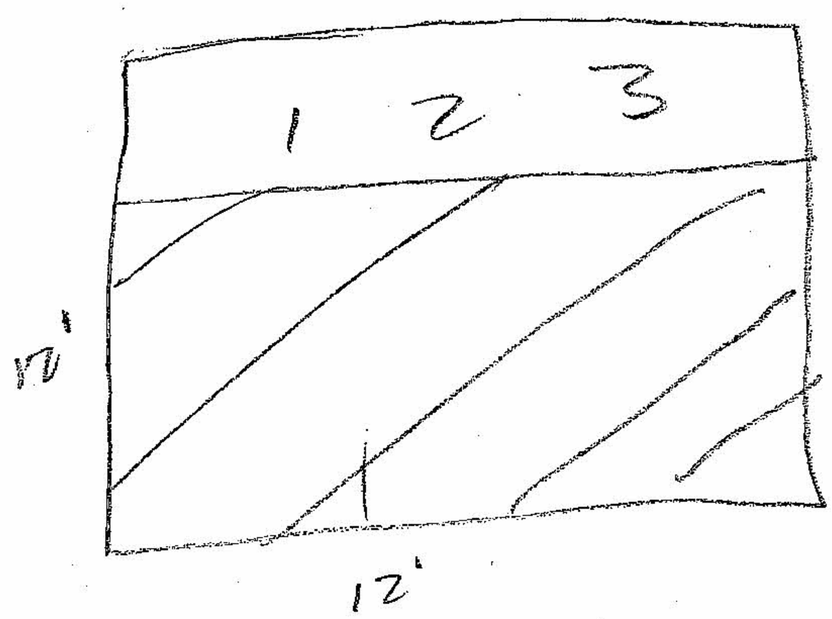

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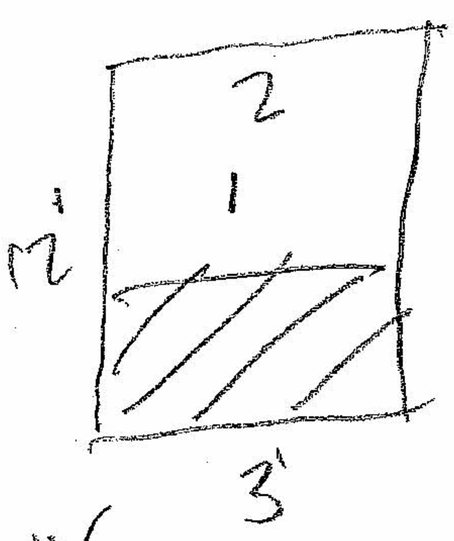
ISLAND



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House Address (b)(6) [redacted]

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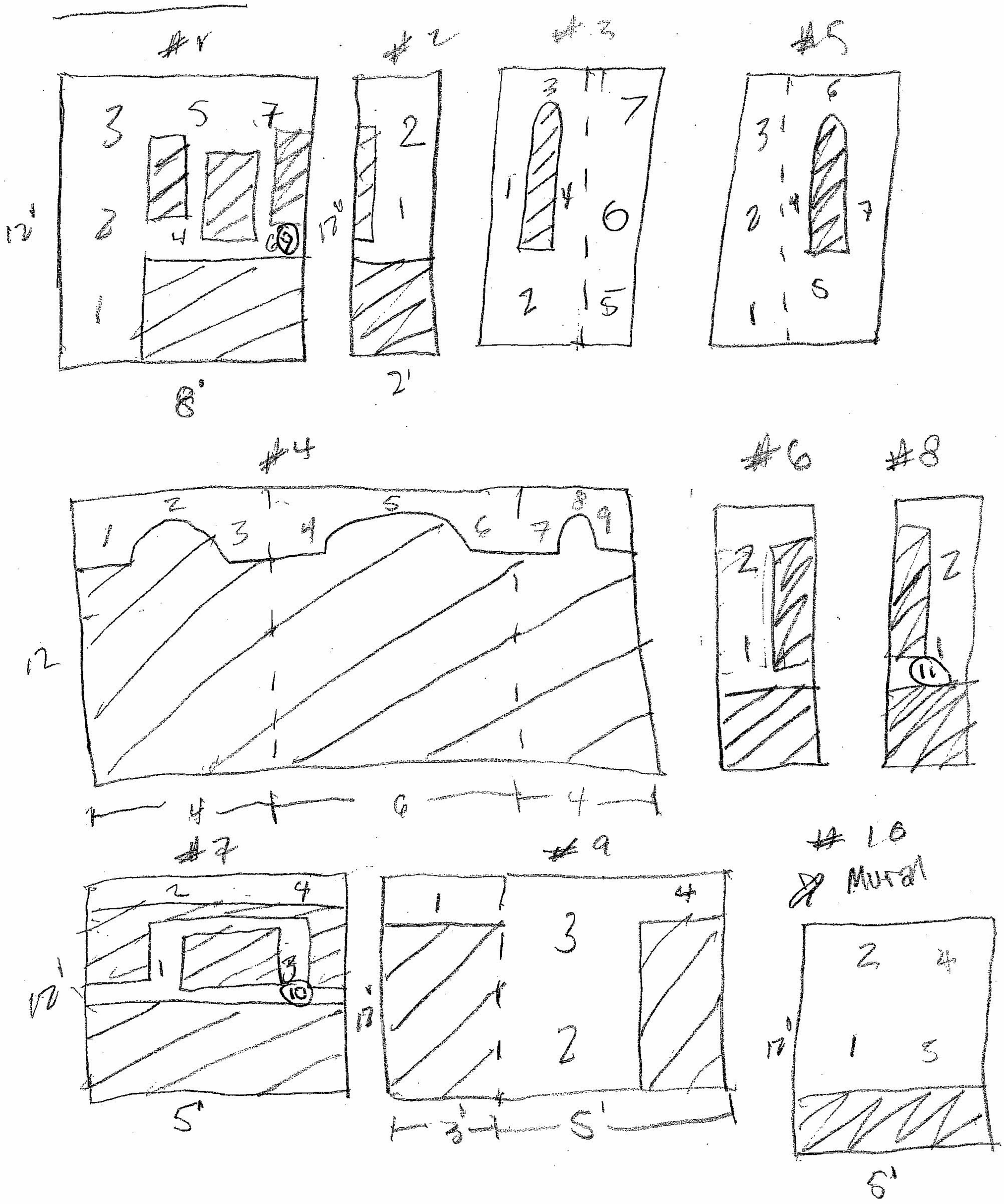
MASTER BATH



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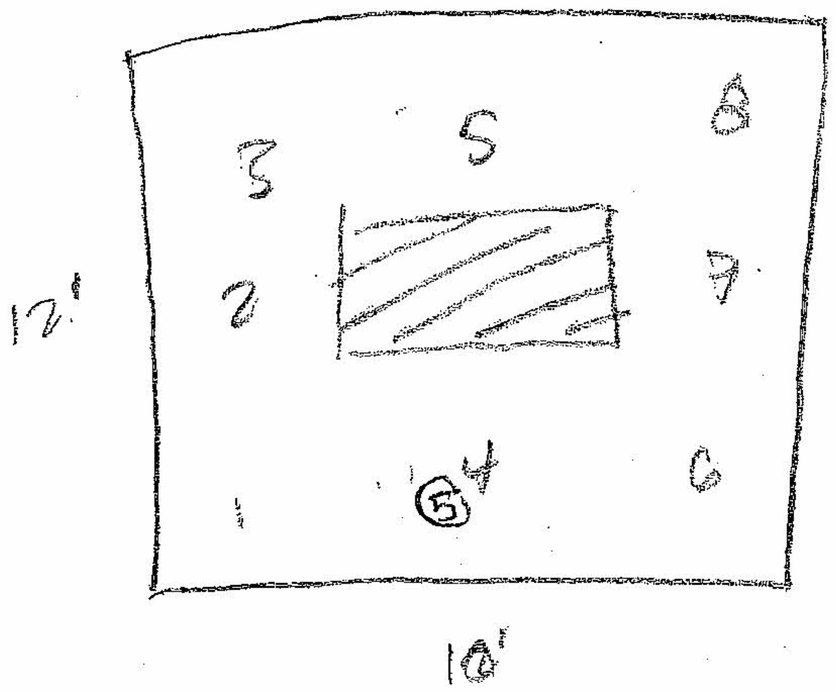
MASTER Bedroom #1



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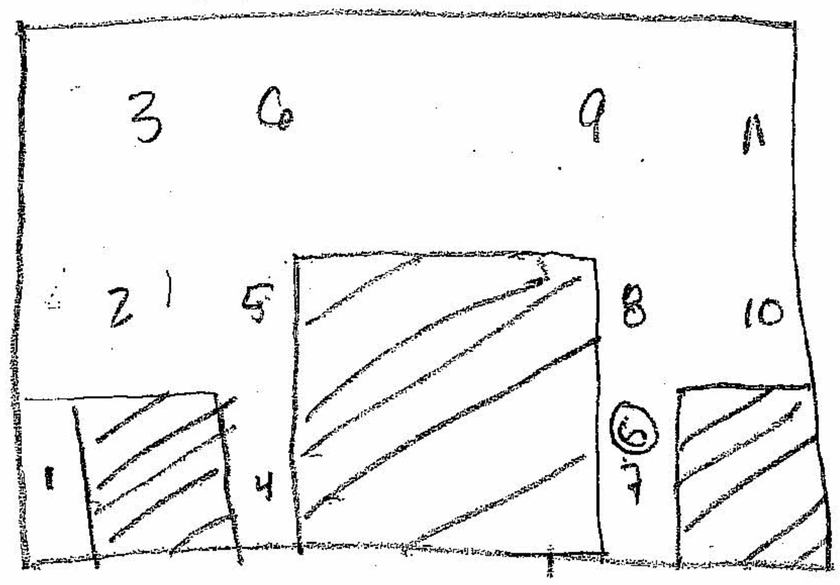

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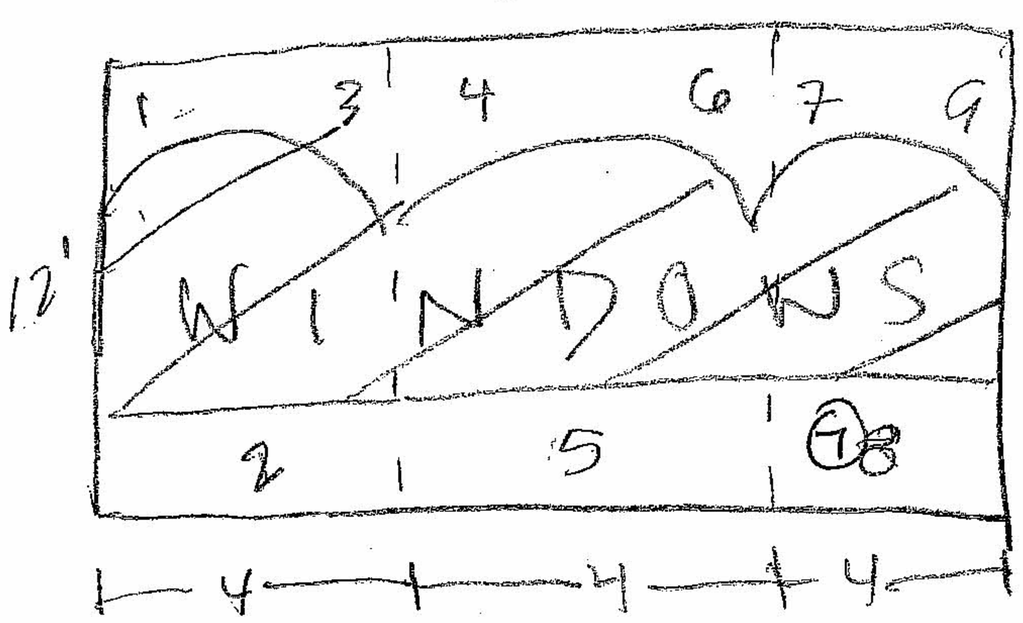

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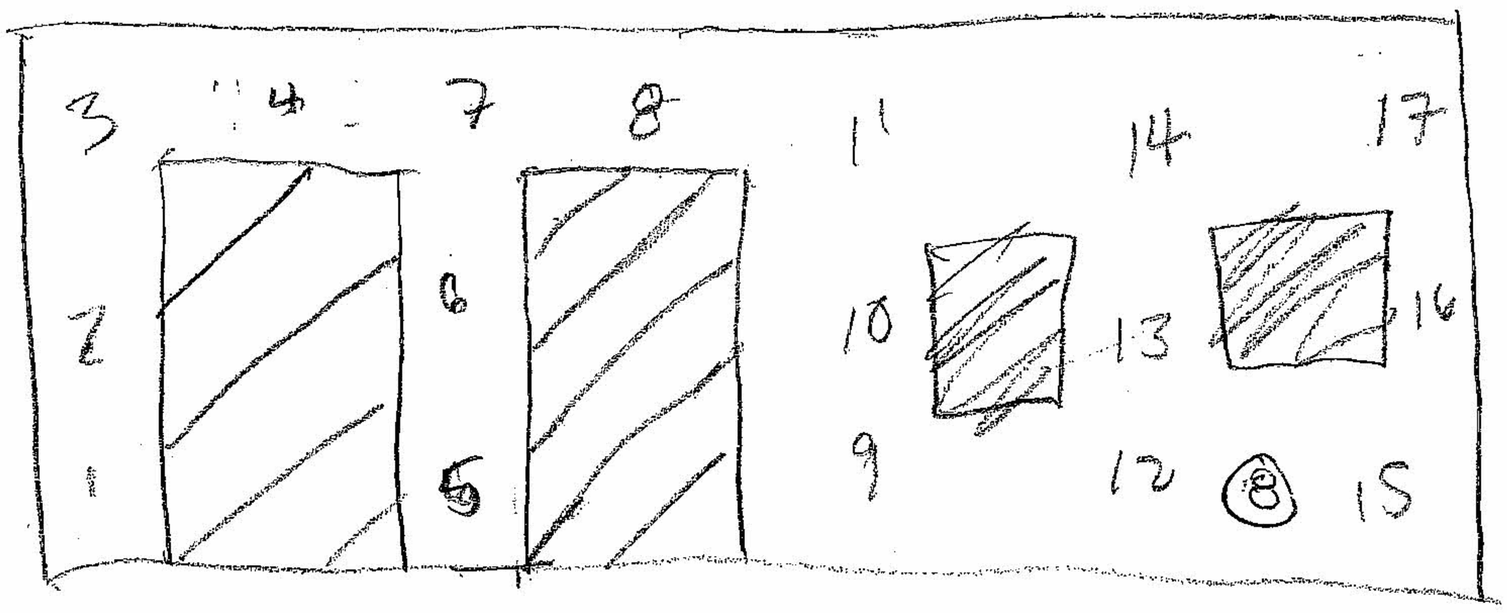

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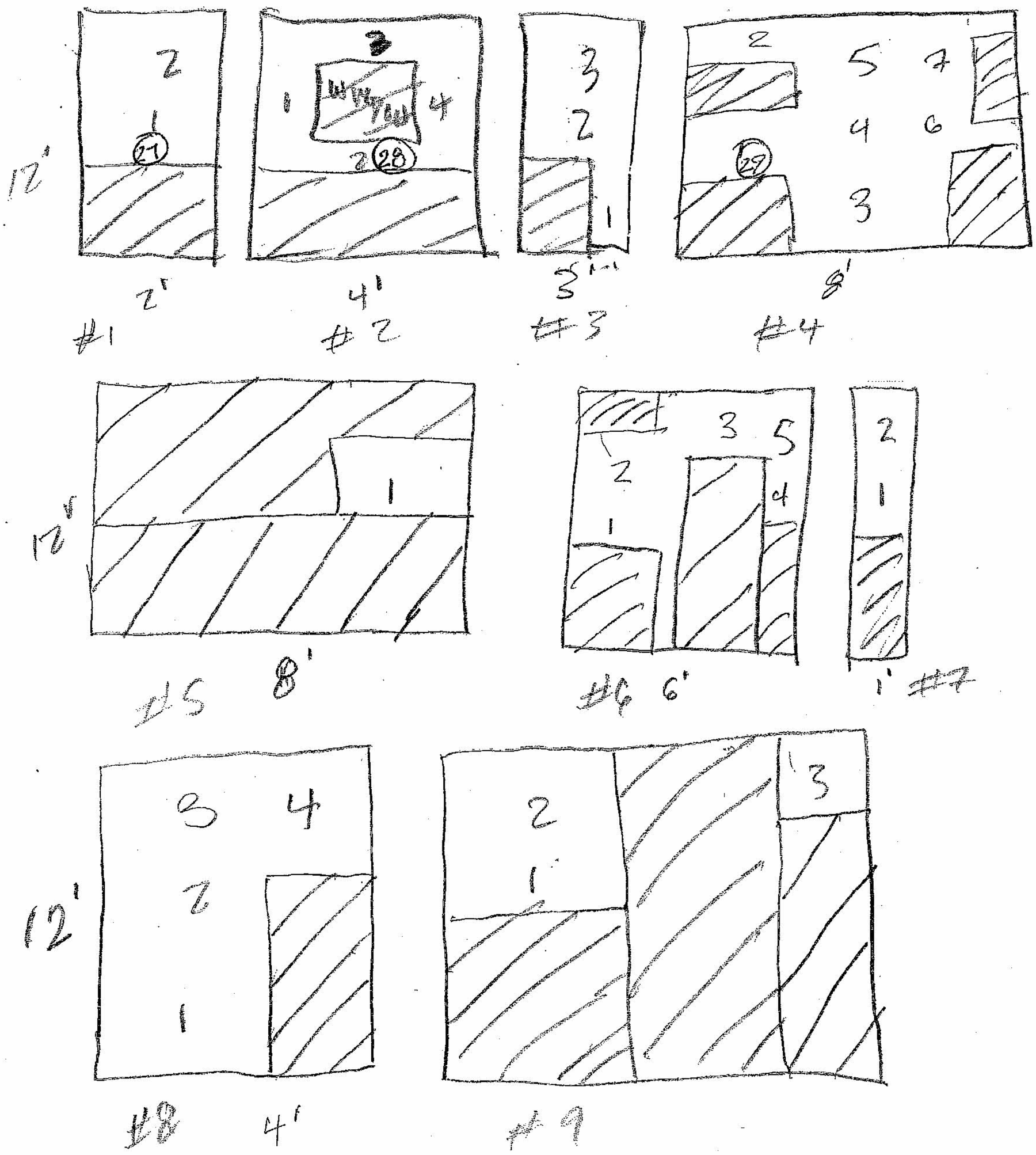
Utility Rm



House Address (b)(6) [redacted]

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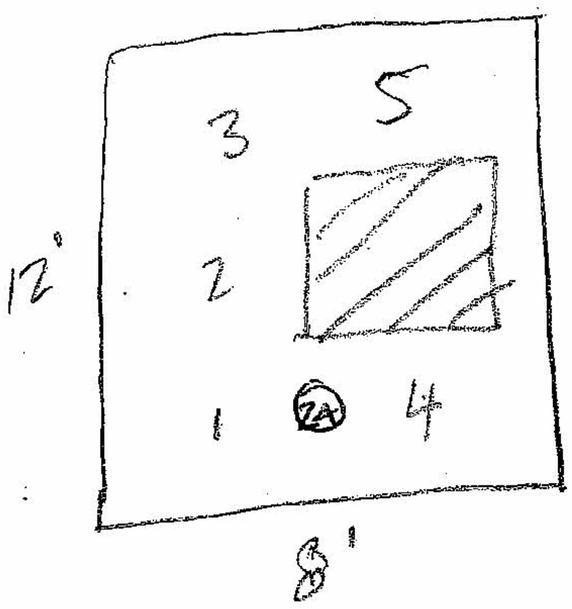
OFFICE

#1



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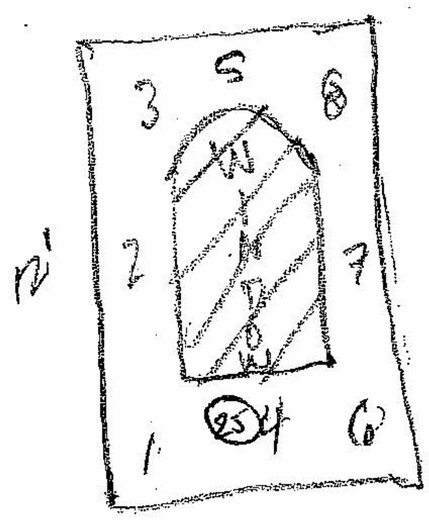

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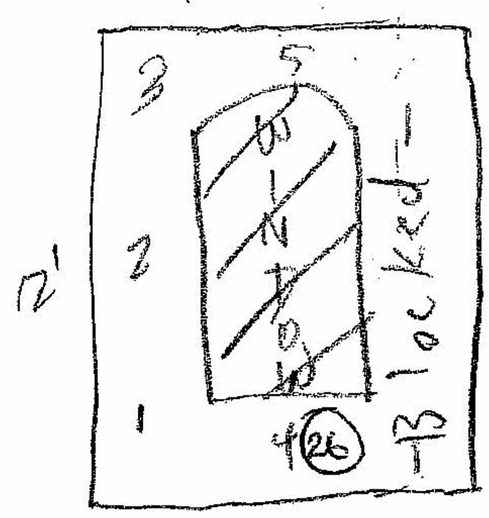

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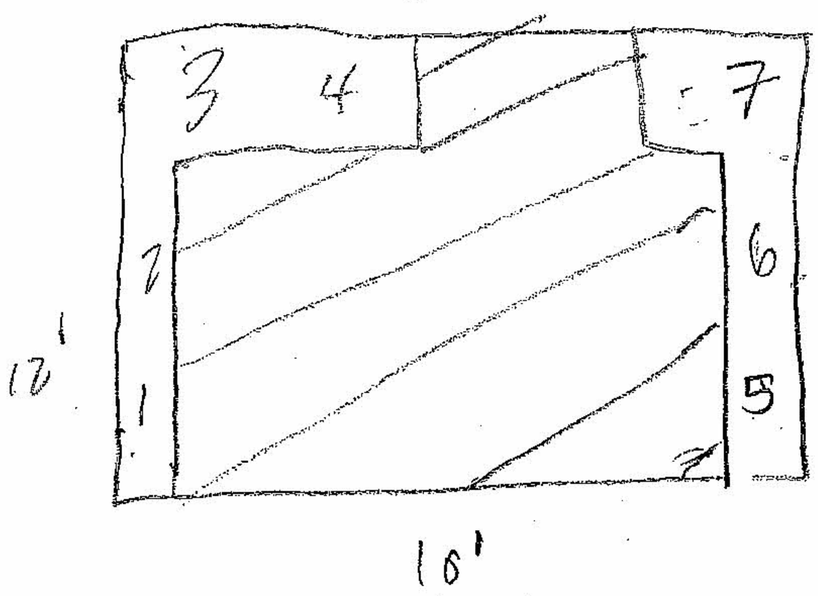

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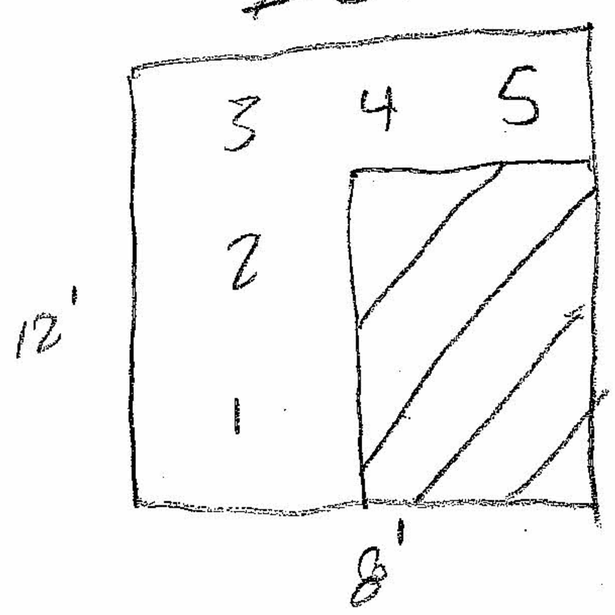

House Address (b)(6) [redacted]

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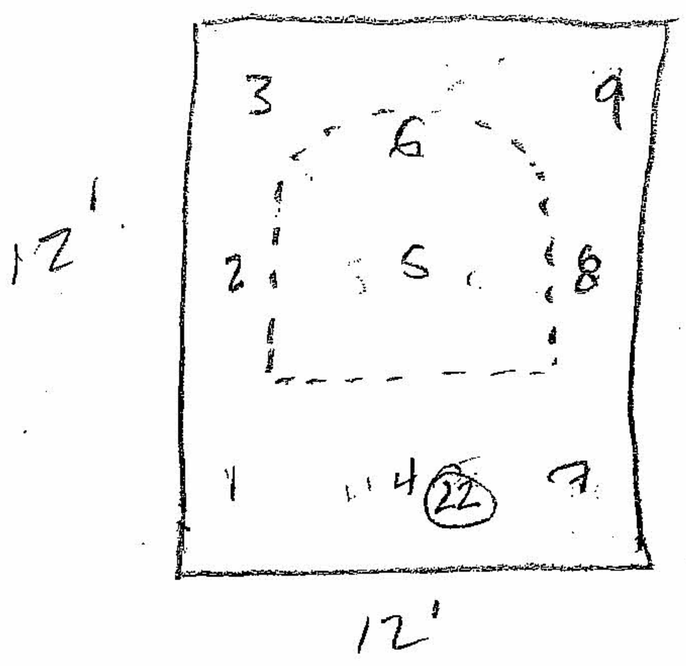
Foyer

#1



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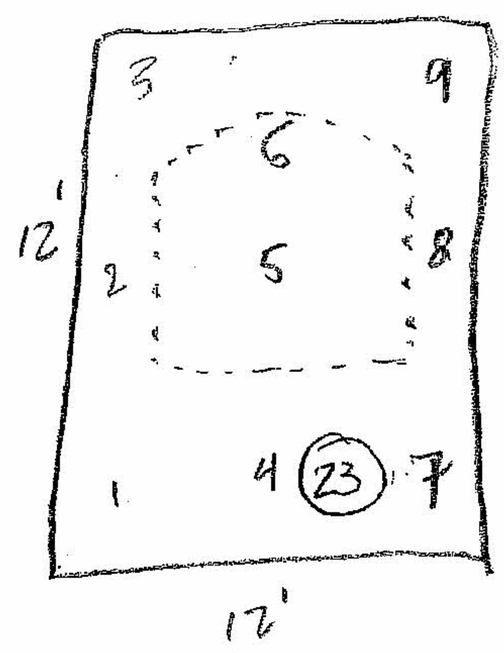

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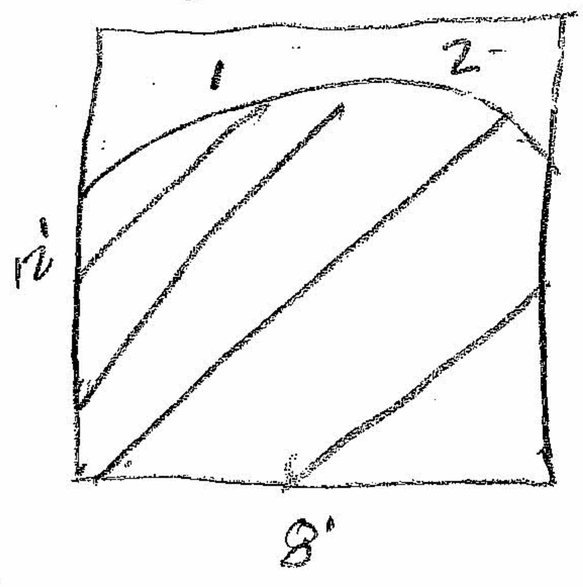

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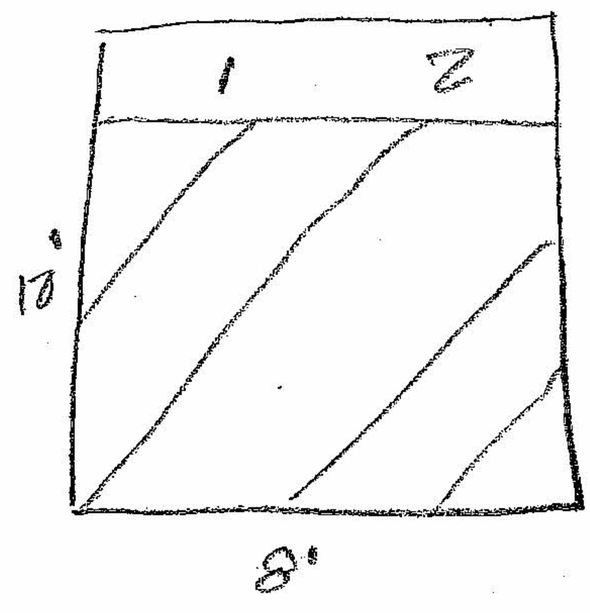

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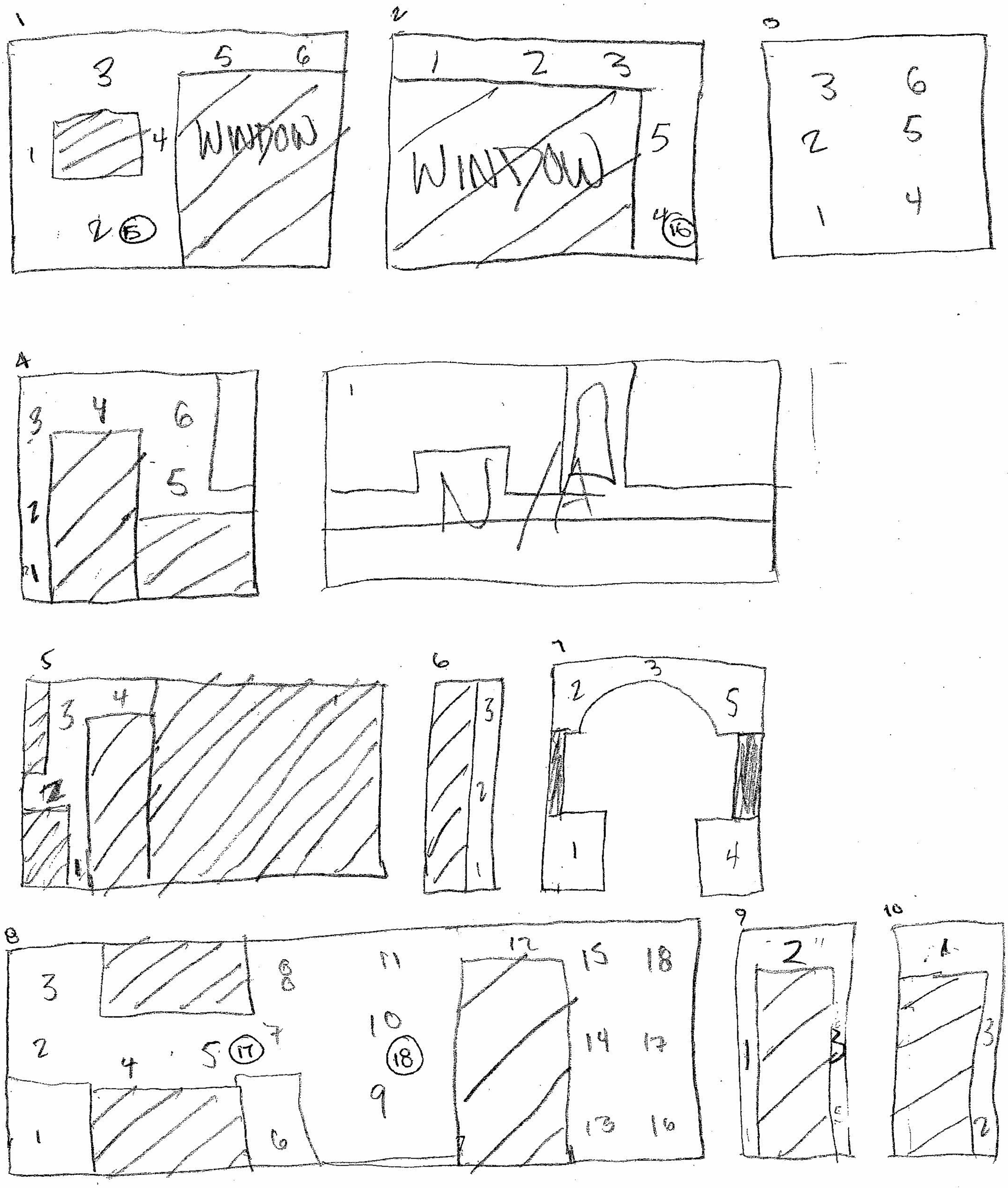
KITCHEN



House Address (b)(6) [redacted]

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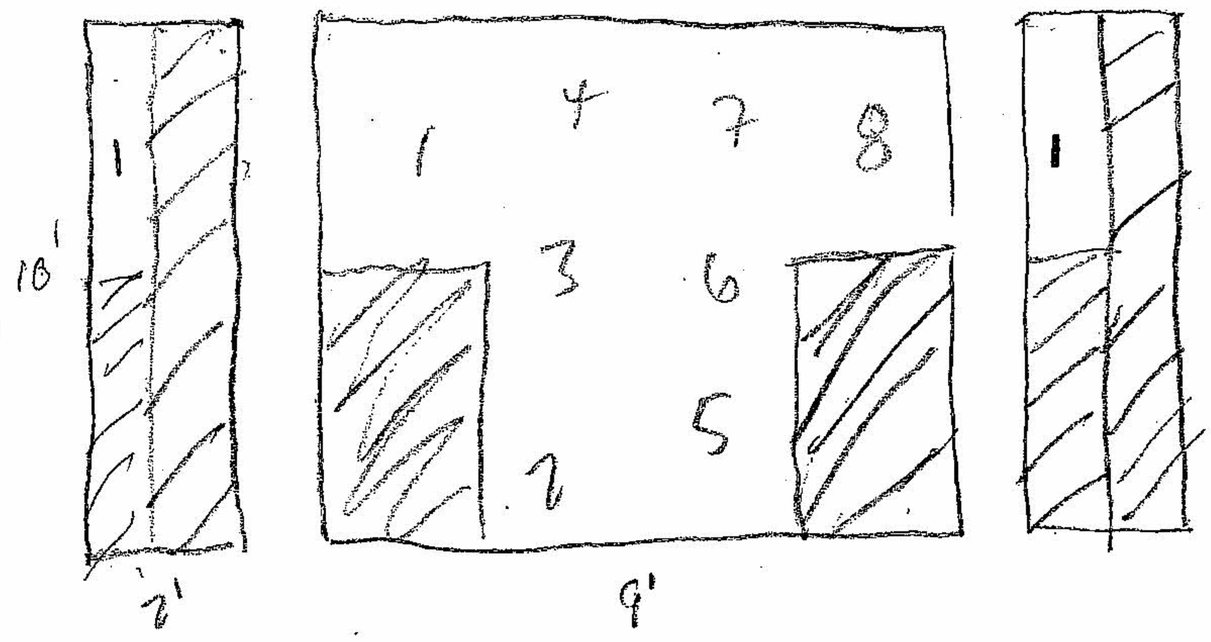
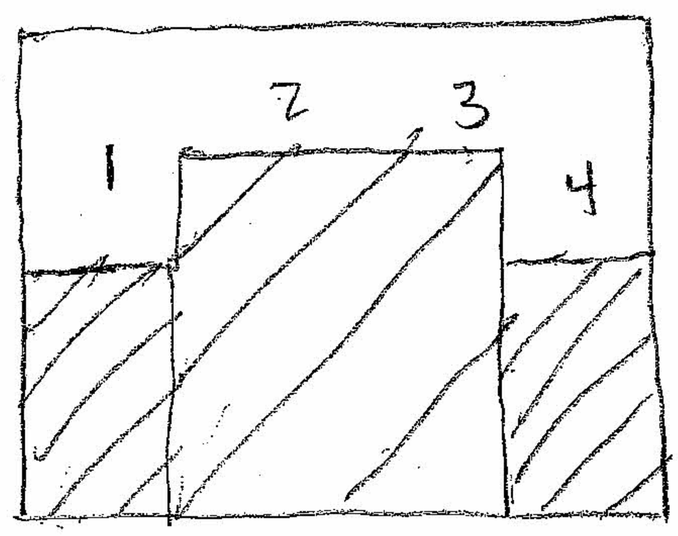
GUEST #2 CLOSET





House Address (b)(6) [redacted]

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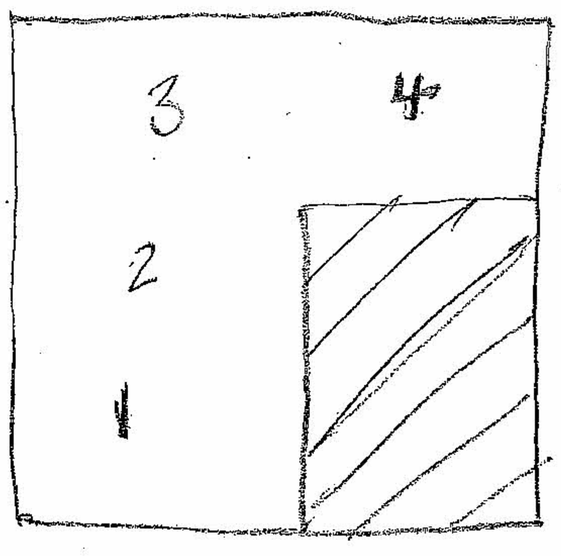
Guest #2

1



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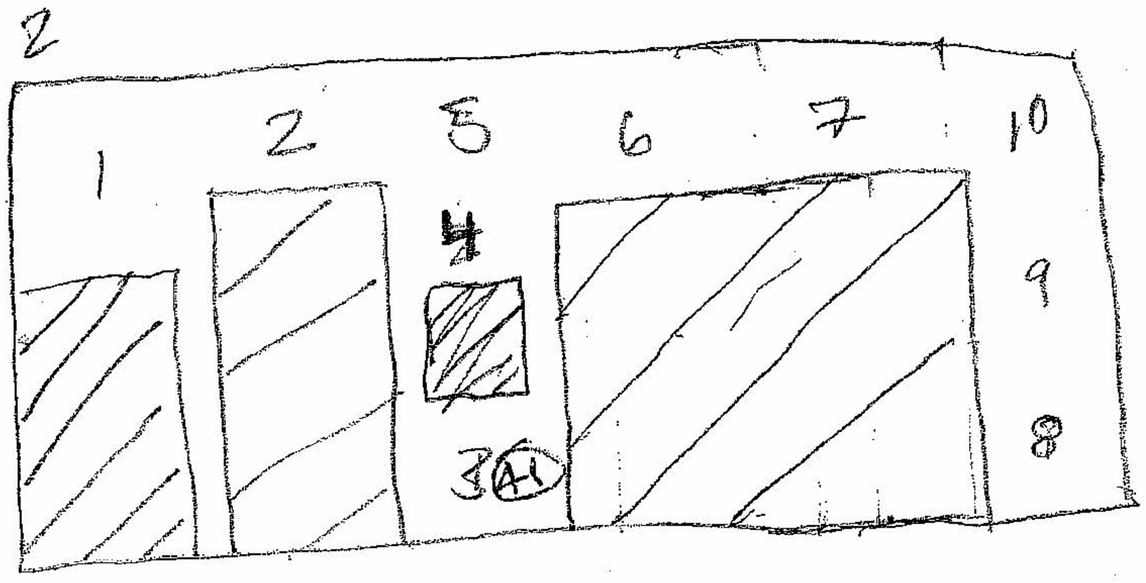

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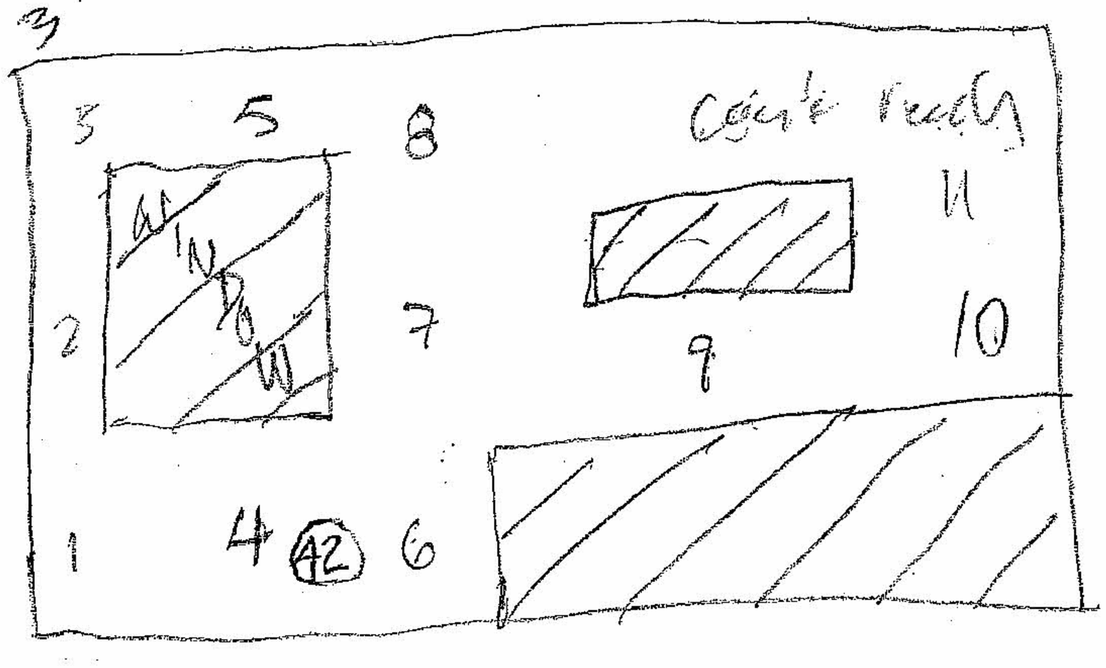

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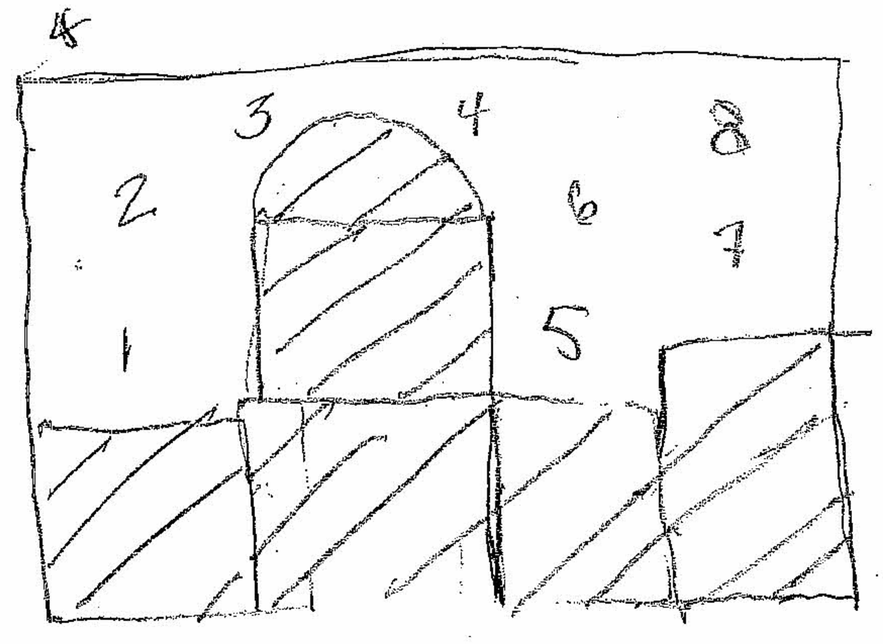

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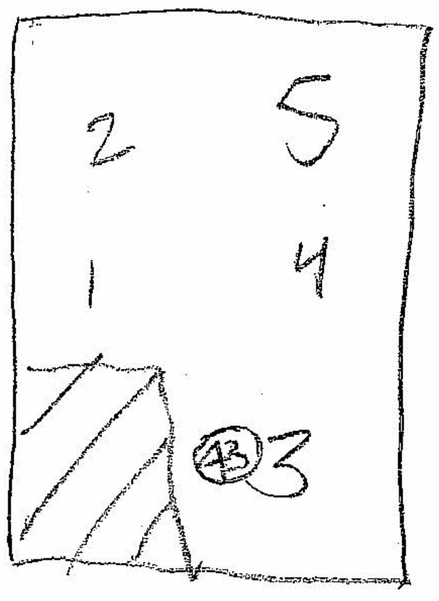

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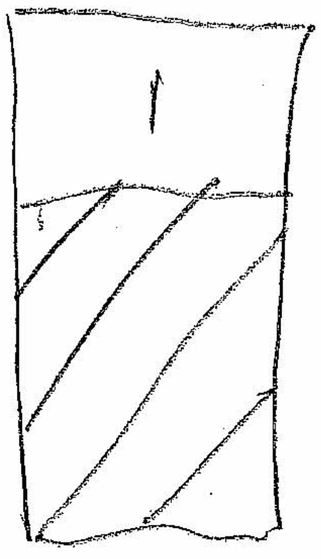

7

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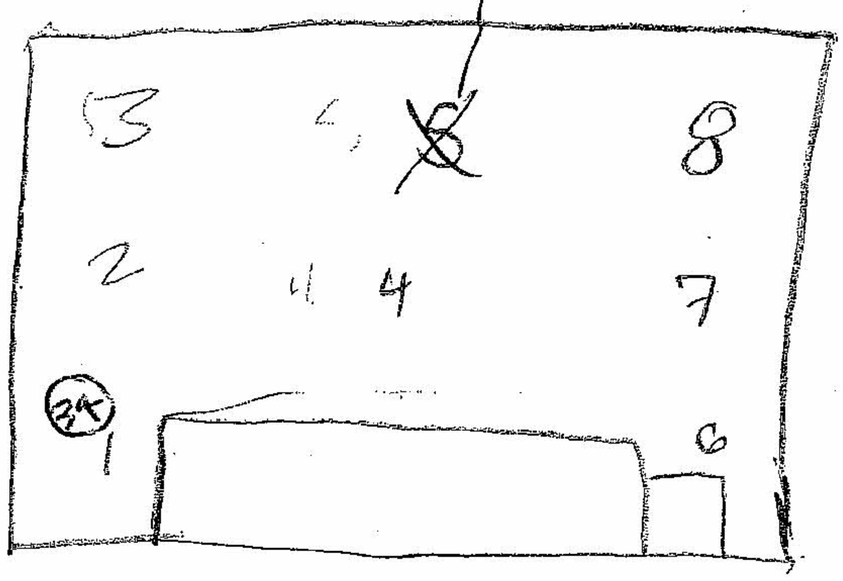
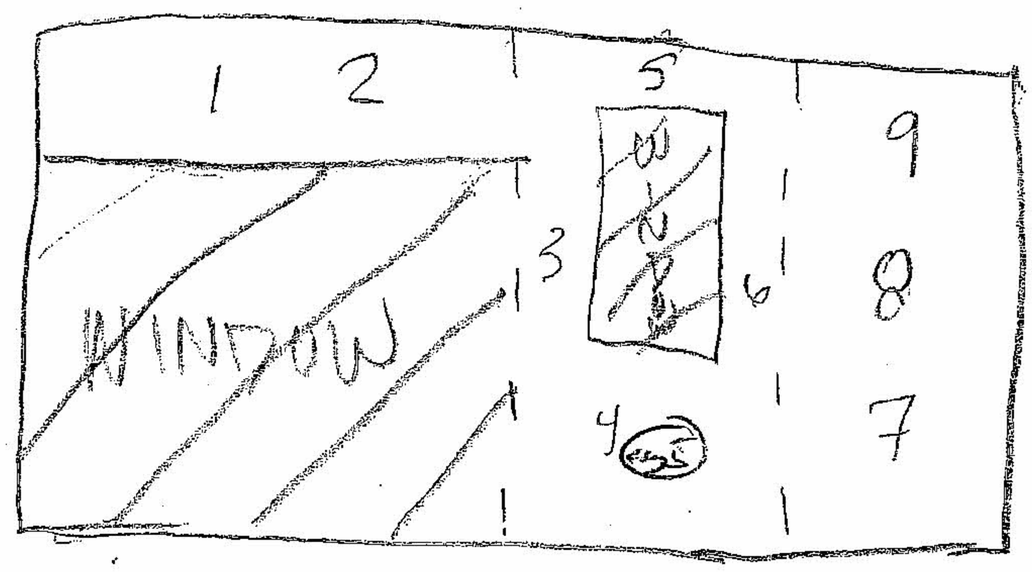
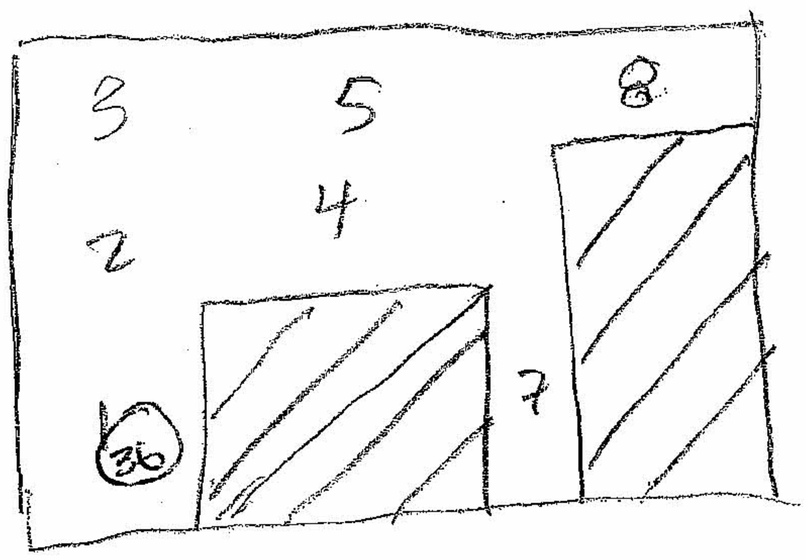
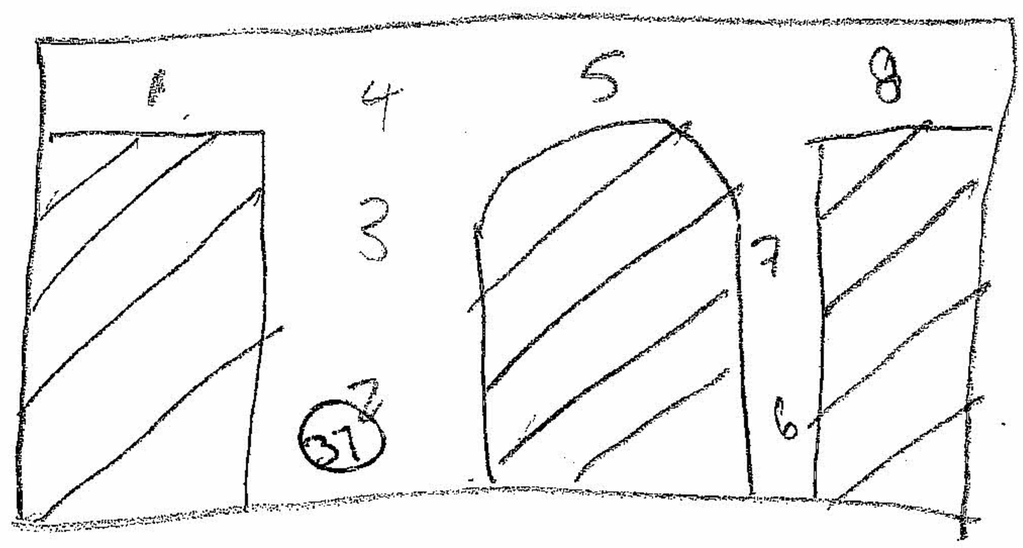
DEN

can't reach

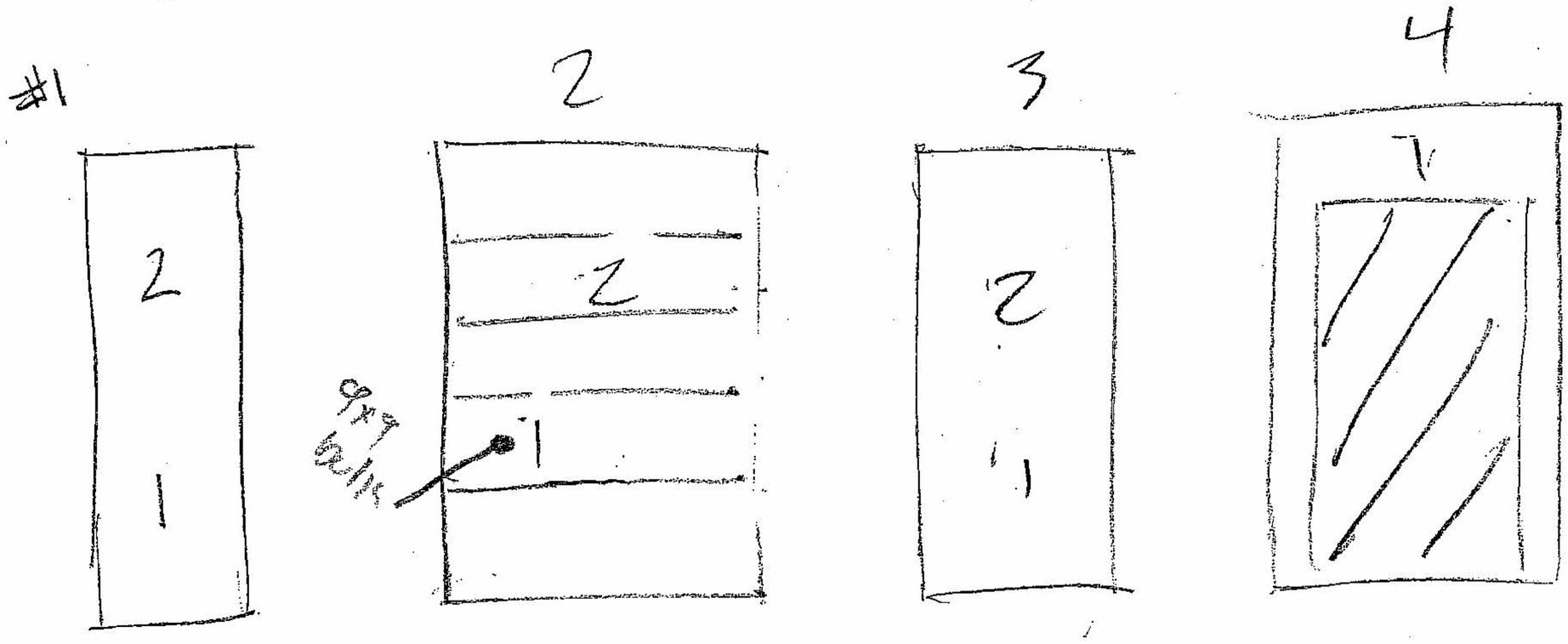








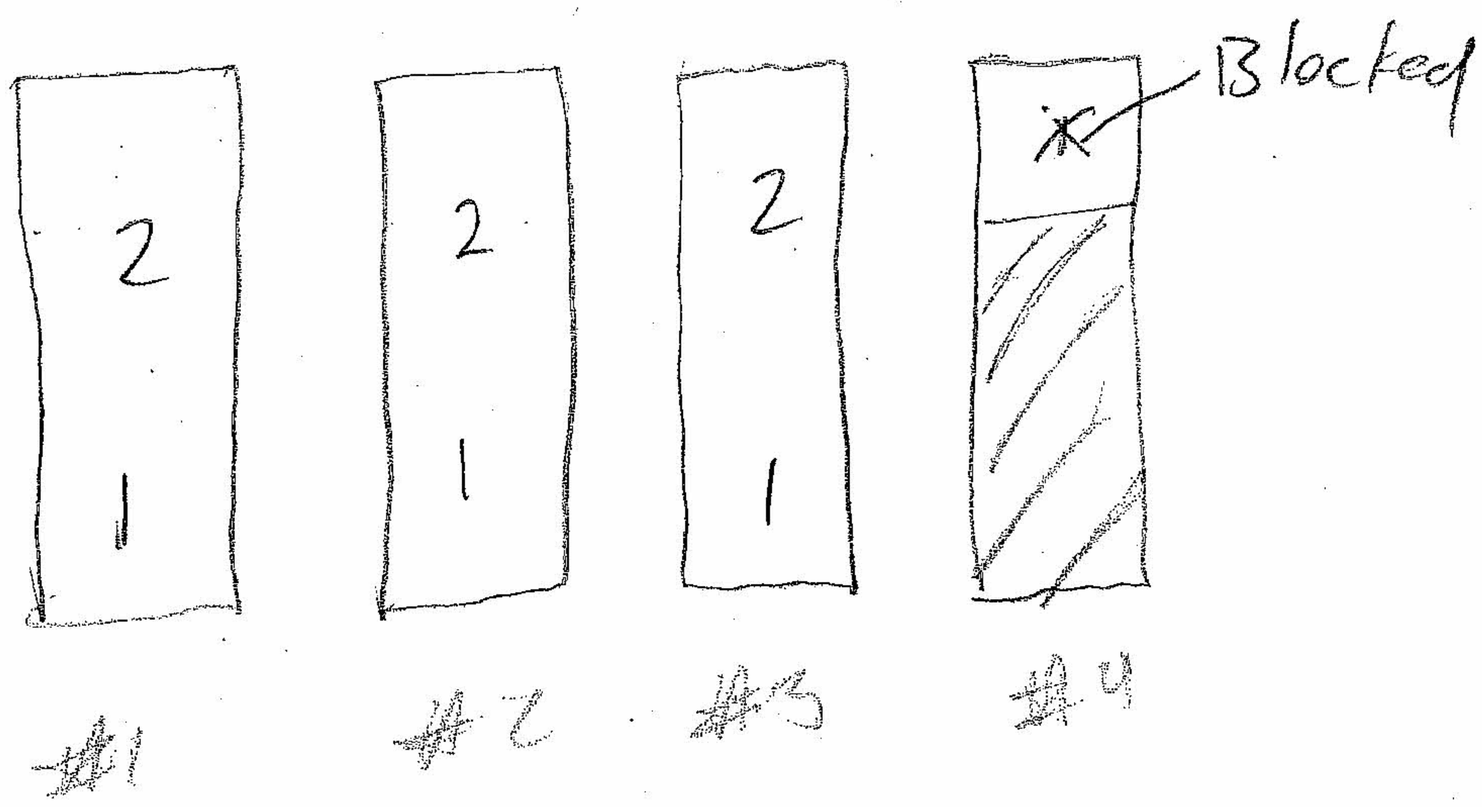
DEN CLOSET



House Address (b)(6) [redacted]

Page 24

BATH #_4 CLOSET

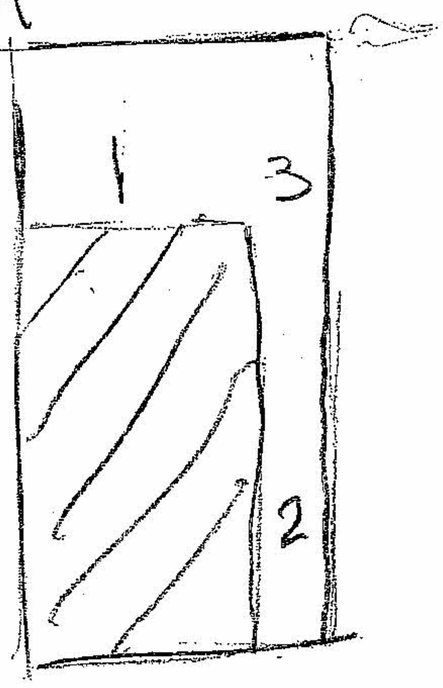


House Address (b)(6) [redacted]

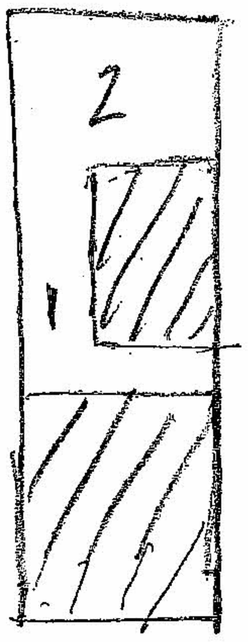
Page 25

BATH #3

#1



#2



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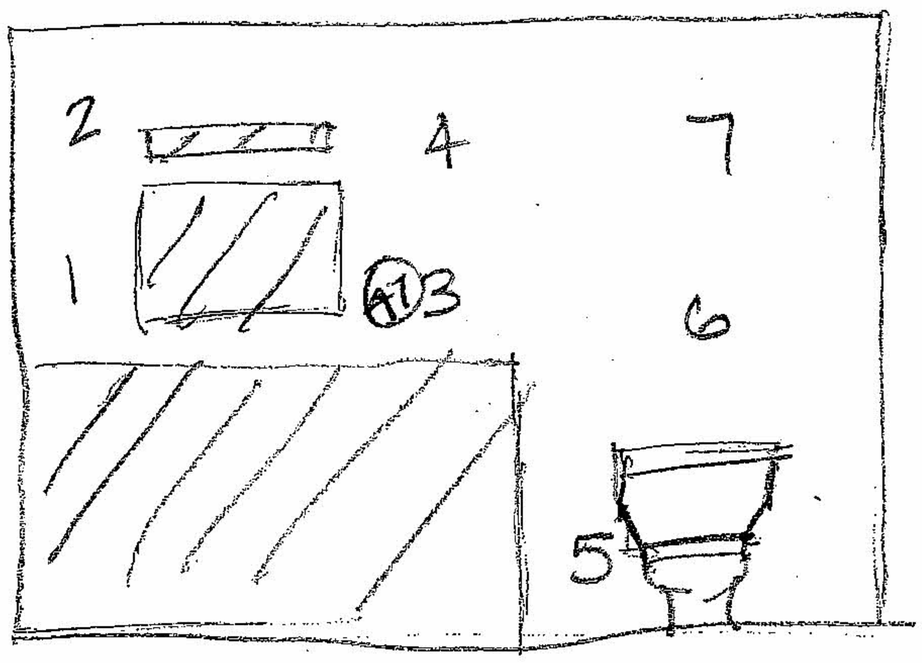

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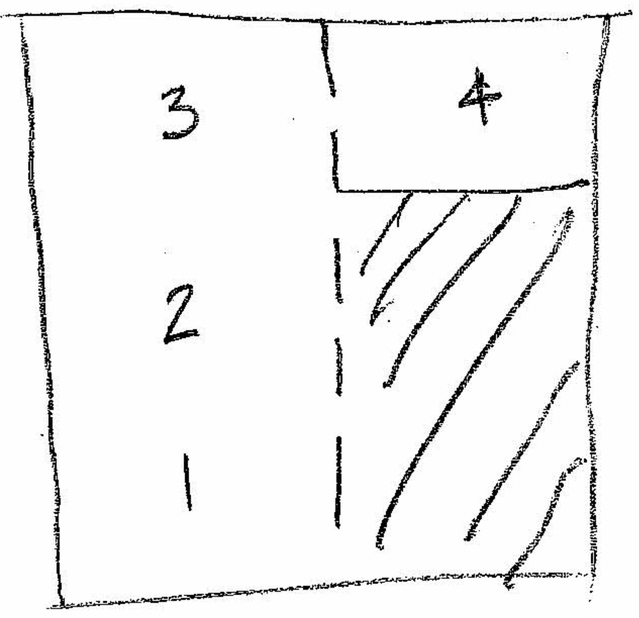

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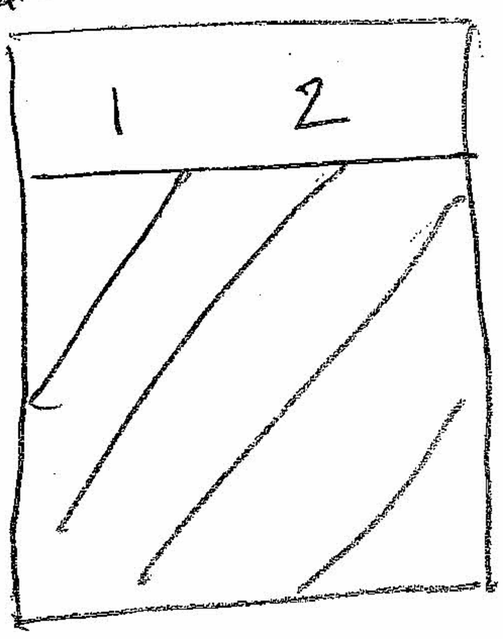

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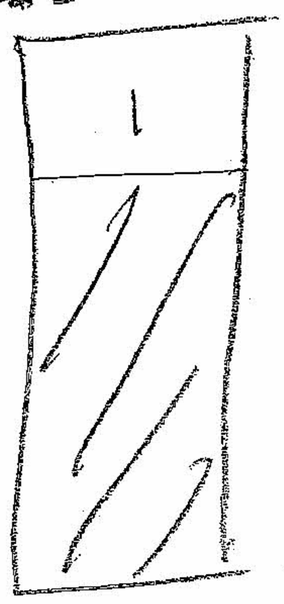

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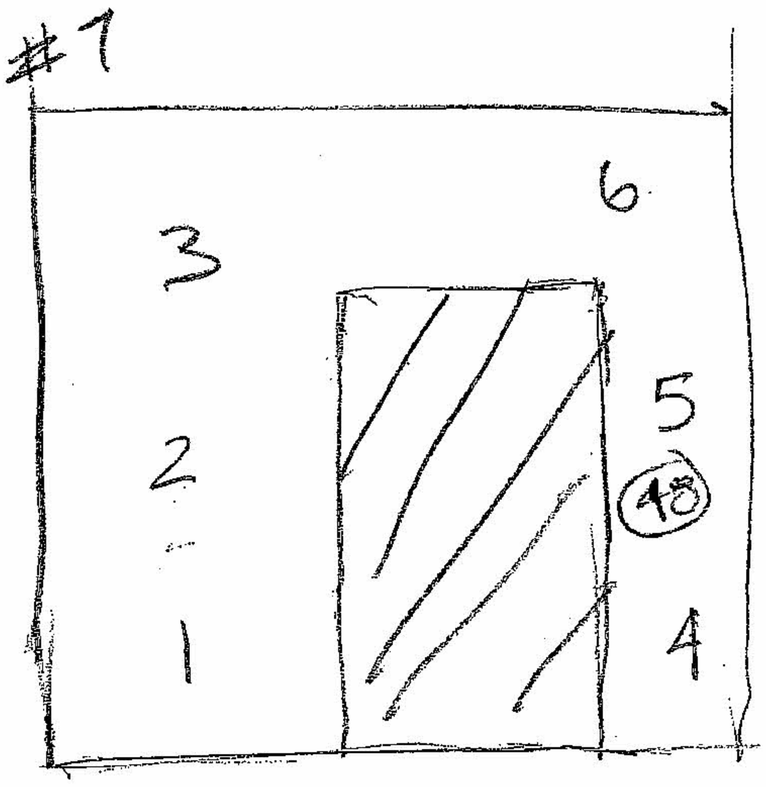
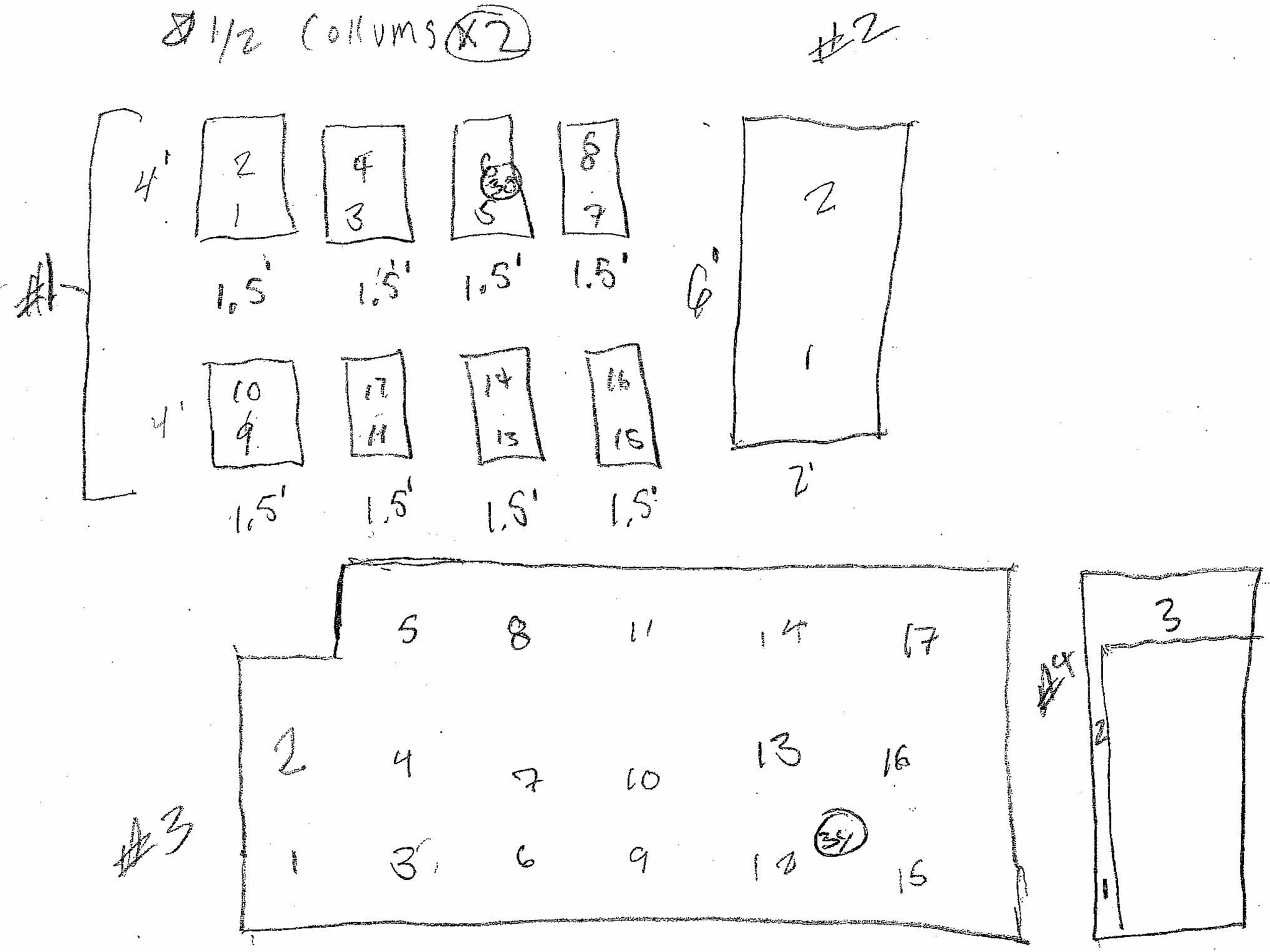


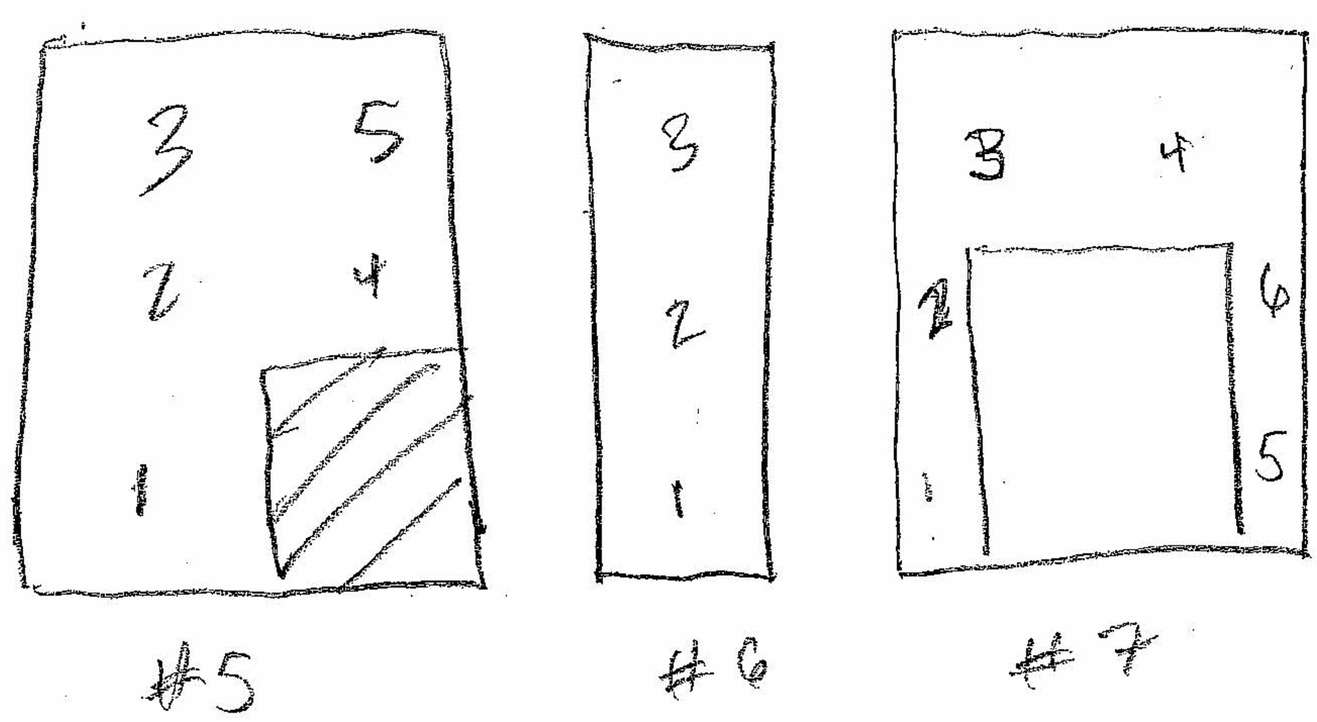
CLOSET →

House Address (b)(6) Page 26

HALLWAY 2

8 1/2 COLUMS (X2)

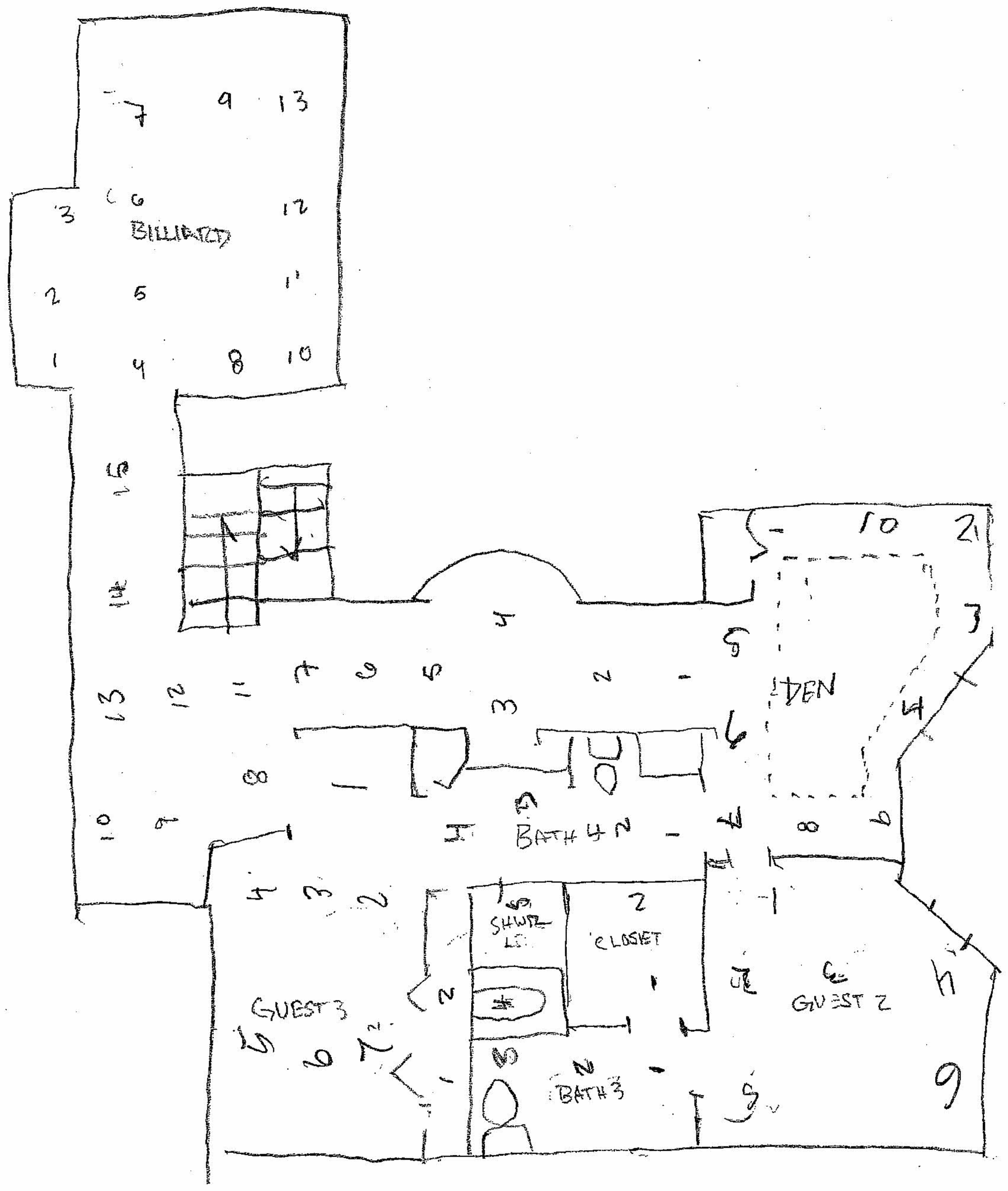




House Address (b)(6) [redacted]

Page 27

CEILING Floor 2



Guest 2
Bath 3
Bath 3 closet

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

0924 10 FL02

Client:

Home Address: [redacted]

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Guest 2	C1	365	246	drywall	
		C2	366	273		
		C3	367	248		
		C4	368	240		
		C5	369	159		
		C6	370	214		
	Bath 3	C1	371	277		
		C2	372	201		
		C3	373	281		
		C4	374	236		
	Bath 3 closet	C1	375	265		
		C2	376	138		
	Bath 4	C1	378	270		
		C2	379	212		
		C3	380	243		
		C4	381	260		
		C5	382	244		
	Guest 3	C1	383	210		
		C2	384	1726		

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

XRF SCAN FIELD DATA

Page 2 of ___

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

Client:

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

Field Person(s): Tmm/mHK/BWC

Date: 9/24/10

Project#: 17314

XRF Serial #: 370367

XRF Scan Time: 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Guest 3	C3	385	383	drywall	
		C4	386	262		
		C5	387	234		
		C6	388	1472		
		C7	389	951		

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

XRF SCAN FIELD DATA

Page 3 of ___

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

Client:

Home Address: [redacted]

Field Person(s): Tmm/MHK/BWC

Date: 9/24/10

Project#: 17314

XRF Serial #: 70367

XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1-2	Stairs	2-10	402	770	Drywall	

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

XRF SCAN FIELD DATA

Page 4 of ___

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

Client:

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

Field Person(s): Tmm/mtK/BWL

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1-2	Stairs	1-5	383	494	drywall	
		1-6	384	187		
		1-7	385	420		
		1-8	386	479		
		1-9	387	425		
		1-10	388	173		
		1-11	389	1362		
		1-12	390	1040		
		1-13	391	151		
		1-14	392	1254		
		2-1	393	1653		
		2-2	394	1070		
		2-3	395	1397		
		2-4	396	1158		
		2-5	397	1535		
		2-6	398	1316		
		2-7	399	472		
		2-8	400	266		
		2-9	401	292		

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): TMM / MHK / BWL

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Kitchen	8-17	363	446	drywall	
		8-18	364	291		
		9-1	365	474		
		9-2	366	341		
		9-3	367	339		
		10-1	368	304		
		10-2	369	172		
		10-3	370	147		
	Garage	1-1	371	150		
		1-2	372	390		
		1-3	373	174		
		2-1	374	178		
		2-2	375	917		
		2-3	376	1554		
		2-4	377	1272		
1-2	Stairs	1-1	379	488		
		1-2	380	383		
		1-3	381	452		
		1-4	382	464		

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) [redacted]

Field Person(s): TMM/MHK/BWL

Date: 9/24/10
Project#: 17314
XRF Serial #: 70367
XRF Scan Time: 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Kitchen	7-3	344	750	drywall	
		7-4	345	319		
		7-5	346	750		
		8-1	347	449		
		8-2	348	154		
		8-3	349	194		
		8-4	350	232		
		8-5	351	372		
		8-6	352	254		
		8-7	353	155		
		8-8	354	202		
		8-9	355	498		
		8-10	356	411		
		8-11	357	422		
		8-12	358	403		
		8-13	359	459		
		8-14	360	447		
		8-15	361	357		
		8-16	362	451		

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

XRF SCAN FIELD DATA

Page 7 of ___

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

Client:

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

Field Person(s): TMM/MHK/BWL

Date: 9/24/10

Project#: 17314

XRF Serial #: 70367

XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Kitchen	3-3	325	1289	drywall	
		3-4	326	143		
		3-5	327	493		
		3-6	328	1288		
		4-1	329	183		
		4-2	330	178		
		4-3	331	155		
		4-4	332	1621		
		4-5	333	279		
		4-6	334	337		
		5-1	335	1300		
		5-2	336	706		
		5-3	337	1156		
		5-4	338	879		
		6-1	339	184		
		6-2	340	194		
		6-3	341	192		
		7-1	342	260		
		7-2	343	1375		

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): TMM/MHK/BWL

Date: 9/24/10
Project#: 17314
XRF Serial #: 703567
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Utility Room	8-2	306	400	drywall	
		8-3	307	360		
		8-4	308	359		
		9-1	309	407		
		9-2	310	409		
		9-3	311	412		
	Kitchen	1-1	312	191		
		1-2	313	501		
		1-3	314	223		
		1-4	315	141		
		1-5	316	388		
		1-6	317	888		
		2-1	318	394		
		2-2	319	466		
		2-3	320	156		
		2-4	321	1270		
		2-5	322	296		
		3-1	323	505		
		3-2	324	393		

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) [redacted]

Field Person(s): TMM/MHK/BWL

Date: 9/24/10
Project#: 17314
XRF Serial #: 703167
XRF Scan Time: 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Utility Room	3-1	287	1059	drywall	
		3-2	288	833		
		3-3	289	1178		
		4-1	290	142		
		4-2	291	398		
		4-3	292	484		
		4-4	293	382		
		4-5	294	463		
		4-6	295	486		
		4-7	296	406		
		5-1	297	343		
		6-1	298	414		
		6-2	299	440		
		6-3	300	449		
		6-4	301	438		
		6-5	302	463		
		7-1	303	392		
		7-2	304	259		
		8-1	305	203		

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: [redacted]

Field Person(s): TMW/MHK/BWL

Date: 9/24/10
Project#: 17314
XRF Serial #: 703167
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Foyer	2-1	268	1098	drywall	
		2-2	269	1033		
		2-3	270	1044		
		2-4	271	1000		
		2-5	272	736		
		2-6	273	1222		
		2-7	274	906		
		2-8	275	753		
		2-9	276	549		
		3-1	277	320		
		3-2	278	515		
		4-1	279	167		
		4-2	280	162		
	Utility Room	1-1	281	455		
		1-2	282	357		
		2-1	283	224		
		2-2	284	959		
		2-3	285	874		
		2-4	286	163		

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): TMM/MHK/BWL

Date: 9/24/10
Project#: 17314
XRF Serial #: 70367
XRF Scan Time 10sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Office	4-3	249	451		
		4-4	250	361		
		4-5	251	165		
		4-6	252	431		
		4-7	253	155		
		5-1	254	390		
		5-2	255	310		
		5-3	256	327		
		5-4	257	306		
		5-5	258	369		
	Foyer	1-1	259	1165		
		1-2	260	299		
		1-3	261	417		
		1-4	262	1338		
		1-5	263	1250		
		1-6	264	395		
		1-7	265	1216		
		1-8	266	430		
		1-9	267	335		

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: CPSL

Home Address: [redacted]

Field Person(s): TMM/MHK/BWL

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time: 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Office	1-2	230	1080	drywall	
		1-3	231	144		
		1-4	232	494		
		1-5	233	249		
		2-1	234	464		
		2-2	235	169		
		2-3	236	199		
		2-4	237	401		
		2-5	238	157		
		2-6	239	341		
		2-7	240	185		
		2-8	241	161		
		3-1	242	487		
		3-2	243	421		
		3-3	244	202		
		3-4	245	353		
		3-5	246	169		
		4-1	247	434		
		4-2	248	427		

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): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314
XRF Serial #: 70367
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Toilet	1-1	211	351	drywall	
		1-2	212	440		
		1-3	213	442		
		1-4	214	372		
		2-1	215	453		
		2-2	216	456		
		2-3	217	484		
		2-4	218	444		
		2-5	219	163		
		3-1	220	458		
		3-2	221	402		
		3-3	222	417		
		4-1	223	393		
		4-2	224	355		
		4-3	225	390		
		5-1	226	174		
		5-2	227	125		
		5-3	228	166		
2	Office	1-1	229	423		

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

XRF SCAN FIELD DATA

Page 14

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): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master closet	5-5	192	129	drywall	
		5-6	193	171		
		6-1	194	486		
		6-2	195	445		
		7-1	196	385		
		7-2	197	434		
		7-3	198	385		
	Master Urinal	1-1	199	408		
		1-2	200	495		
		1-3	201	401		
		1-4	202	444		
		2-1	203	443		
		2-2	204	408		
		3-1	205	469		
		3-2	206	301		
		3-3	207	347		
		4-1	208	496		
		4-2	209	443		
		43	210	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:

Home Address: @@ [redacted]

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314
XRF Serial #: 703167
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Closet	1-5	173	1496	drywall	
		1-6	174	1207		
		1-7	175	574		
		1-8	176	1192		
		1-9	177	966		
		1-10	178	1123		
		2-1	179	239		
		2-2	180	179		
		2-3	181	213		
		3-1	182	349		
		3-2	183	413		
		3-3	184	488		
		4-1	185	494		
		4-2	186	406		
		4-3	187	456		
		5-1	188	450		
		5-2	189	431		
		5-3	190	314		
		5-4	191	432		

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

XRF SCAN FIELD DATA

Page 16

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

Client:

Home Address: [redacted]

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bath	6-2	154	148	Drywall	
		7-1	155	136		
		7-2	156	368		
		7-3	157	144		
		7-4	158	281		
		8-1	159	136		
		8-2	160	142		
		9-1	161	330		
		9-2	162	330		
		9-3	163	310		
		9-4	164	330		
		10-1	165	953		
		10-2	166	1512		
		10-3	167	1479		
		10-4	168	1467		
	Master Closet	1-1	169	1381		
		1-2	170	1209		
		1-3	171	290		
		1-4	172	1126		

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): TMM/MHK/BWC

Date: 9/24/10

Project#: 17314

XRF Serial #: 703167

XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bath	3-6	135	246	drywall	
		3-7	136	432		
		4-1	137	225		
		4-2	138	481		
		4-3	139	487		
		4-4	140	463		
		4-5	141	159		
		4-6	142	297		
		4-7	143	342		
		4-8	144	320		
		4-9	145	449		
		5-1	146	329		
		5-2	147	368		
		5-3	148	280		
		5-4	149	280		
		5-5	150	430		
		5-6	151	317		
		5-7	152	139		
		6-1	153	148		

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) [redacted]

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314
XRF Serial #: 70367
XRF Scan Time: 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bedroom	4-13	116	167	drywall	
		4-14	117	1258		
		4-15	118	1429		
		4-16	119	1376		
		4-17	120	1001		
	Master Bath	1-1	121	366		
		1-2	122	128		
		1-3	123	231		
		1-4	124	174		
		1-5	125	445		
		1-6	126	143		
		1-7	127	307		
		2-1	128	216		
		2-2	129	137		
		3-1	130	152		
		3-2	131	482		
		3-3	132	346		
		3-4	133	255		
		3-5	134	362		

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) [redacted]

Field Person(s): TMW/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10-Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master bedroom	3-3	97	218	drywall	
		3-4	98	984		
		3-5	99	943		
		3-6	100	768		
		3-7	101	130		
		3-8	102	1271		
		3-9	103	482		
		4-1	104	638		
		4-2	105	707		
		4-3	106	638		
		4-4	107	852		
		4-5	108	1241		
		4-6	109	514		
		4-7	110	554		
		4-8	111	1060		
		4-9	112	1367		
		4-10	113	1287		
		4-11	114	387		
		4-12	115	1005		

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Client:

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

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Bedroom	1-3	78	463	drywall	
1		1-4	79	635		
1		1-5	80	427		
1		1-6	81	1110		
1		1-7	82	1248		
1		1-8	83	348		
1		2-1	84	953		
1		2-2	85	1091		
1		2-3	86	1408		
1		2-4	87	1314		
1		2-5	88	1272		
1		2-6	89	1400		
1		2-7	90	157		
1		2-8	91	1190		
1		2-9	92	796		
1		2-10	93	548		
1		2-11	94	563		
1		3-1	95	132		
1		3-2	96	1277		

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XRF SCAN FIELD DATA

Page 21

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Client:

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

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time: 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Master Hallway	1-9	59	1085	drywall	
		1-10	60	856		
		1-11	61	706		
		1-12	62	1297		
		1-13	63	751		
		1-14	64	313		
		1-15	65	778		
		1-16	66	933		
		1-17	67	888		
		2-1	68	1262		
		2-2	69	1030		
		2-3	70	1371		
		3-1	71	1078		
		3-2	72	934		
		4-1	73	1406		
		4-2	74	1506		
		4-3	75	1340		
	Master Bedroom	1-1	76	1347		
		1-2	77	1358		

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

XRF SCAN FIELD DATA

Page 22 of ___

Environmental Health & Engineering, Inc.
117 Fourth Avenue, Needham, MA 02494
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Client:

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

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Living room	9-11	40	263	drywall	
		9-12	41	1090		
		9-13	42	372		
		9-14	43	1168		
		10-1	44	165		
		10-2	45	154		
		10-3	46	381		
		10-4	47	258		
		10-5	48	235		
		10-6	49	146		
		10-7	50	172		
	Master Hallway	1-1	51	158		
		1-2	52	143		
		1-3	53	802		
		1-4	54	476		
		1-5	55	994		
		1-6	56	157		
		1-7	57	230		
		1-8	58	276		

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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:

Home Address: @@

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
1	Living room	4-2	21	1196	Drywall	
		5-1	22	826		
		5-2	23	942		
		6-1	24	910		
		6-2	25	854		
		7-1	26	1271		
		7-2	27	211		
		8-1	28	1040		
		8-2	29	1249		
		9-1	30	884		
		9-2	31	159		
		9-3	32	1221		
		9-4	33	336		
		9-5	34	955		
		9-6	35	445		
		9-7	36	537		
		9-8	37	577		
		9-9	38	486		
		9-10	39	1147		

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XRF SCAN FIELD DATA

Page 24

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

Client:

Home Address: [redacted]

Field Person(s): TMW/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 703367
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
—	NIST 2702	SRM	2	110	SRM	
—	NIST 2781	SRM	3	204	SRM	
1	Livingroom	1-1	4	329	drywall	
		1-2	5	280		
		1-3	6	1149		
		1-4	7	397		
		1-5	8	933		
		1-6	9	493		
		1-7	10	1037		
		1-8	11	1265		
		1-9	12	628		
		1-10	13	605		
		2-1	14	946		
		2-2	15	935		
		2-3	16	166		
		2-4	17	146		
		3-1	18	1515		
		3-2	19	1319		
		4-1	20	1351		

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XRF SCAN FIELD DATA

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

Client: _____

Home Address: [redacted]

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314
XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
NA	NIST 2702	SRM	2	108	SRM	
NA	NIST 2781	SRM	3	201	SRM	
2	Billiards	1-1	4	1280	drywall	
		1-2	5	1321		
		1-3	6	982		
		2-1	7	190		
		2-2	8	212		
		2-3	9	197		
		2-4	10	1071		
		2-5	11	337		
		2-6	12	993		
		2-7	13	166		
		2-8	14	991		
		2-9	15	1015		
		2-10	16	857		
		2-11	17	935		
		2-12	18	222		
		2-13	19	200		
		2-14	20	1054		

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Client:

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

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Billiards	3-1	21	1451	drywall	
		3-2	22	1118		
		3-3	23	1461		
		4-1	24	1296		
		4-2	25	954		
		4-3	26	1080		
		4-4	27	979		
		4-5	28	204		
		4-6	29	743		
		5-1	30	574		
		5-2	31	1052		
		5-3	32	914		
		5-4	33	1690		
		5-5	34	539		
		5-6	35	1014		
		5-7	36	209		
		5-8	37	1698		
		5-9	38	1606		
		5-10	39	1260		

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XRF SCAN FIELD DATA

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Client:

Home Address: (b)(6)

Field Person(s): TMM / MHK / BWC

Date: 9/24/10
Project#: 17314
XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Billiards	6-1	40	1524	drywall	
		6-2	41	1798		
		6-3	42	757		
		6-4	43	1981		
		7-1	44	1317		
		7-2	45	1526		
		7-3	46	1072		
	Guests	1-1	47	190		
		1-2	48	223		
		1-3	49	218		
		1-4	50	243		
		1-5	51	213		
		1-6	52	243		
		1-7	53	237		
		1-8	54	221		
		2-1	55	191		
		2-2	56	197		
		2-3	57	160		
		3-1	58	169		

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XRF SCAN FIELD DATA

Page 28

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

Client: /

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

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Guest 1	3-2	59	165	drywall	
		3-3	60	178		
		3-4	61	183		
		3-5	62	199		
		3-6	63	215		
		3-7	64	160		
		3-8	65	151		
		3-9	66	247		
		3-10	67	236		
		3-11	68	225		
		4-1	69	233		
		4-2	70	212		
		4-3	71	210		
		4-4	72	164		
		4-5	73	181		
		4-6	74	208		
		4-7	75	223		
		4-8	76	270		
		4-9	77	226		

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

XRF SCAN FIELD DATA

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Client:

Home Address: (b) (6)

Field Person(s): TMM / MHK / BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Guest 1	4-10	78	217	drywall	
		4-11	74	204		
		5-1	80	215		
		5-2	81	225		
		5-3	82	240		
		5-4	83	172		
		5-6	84	158		
		5-7	85	276		
		5-8	86	223		
	Bath 4A	1-1	91	194		
		1-2		192		
		1-3		164		
		1-4		199		
		1-5		193		
		1-6		180		
		2-1		168		
		2-2		176		
		2-3		187		
		2-4	100	155		

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

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TEL: (781) 247-4300
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Client:

Home Address: (b)(6)

Field Person(s): TMM / MHK / BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Bath 4A	3-1	101	187	drywall	
		3-2		208		
		3-3		185		
		3-4		140		
		3-5		136		
		3-6		223		
		4-1		171		
		4-2		147		
		4-3		167		
		4-4		165		
		4-5		153		
	Bath 4B	1-1		156		
		1-2		180		
		2-1		182		
		3-1		175		
		3-2		168		
		3-3		184		
		4-1		152		
		4-2	114	124		

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

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Environmental Health & Engineering, Inc.
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Client:

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

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314
XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Bath 4B	5-1	120	183	drywall	
		5-2		160		
		5-3		148		
		6-1		139		
		6-2		148		
		7-1		135		
		7-2		174		
		7-3		140		
		7-4		158		
		8-1		178		
		8-2		169		
		8-3		144		
		8-4		380		
		8-5		353		
		8-6		171		
	Bath 4 closet	1-1		204		
		1-2		162		
		2-1		238		
		2-2	138	216		

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

XRF SCAN FIELD DATA

Page 32

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TEL: (781) 247-4300
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Client:

Home Address: (b)(6)

Field Person(s): TMM / MHK / BWC

Date: 9/24/10

Project#: 17314

XRF Serial #: 70367

XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Bath 4 closet	3-1	139	222	drywall	
	↓	3-2	140	271		
	Bath 3	1-1	141	161		
		1-2		150		
		1-3		142		
		2-1		139		
		2-2		142		
		3-1		130		
		3-2		162		
		3-3		126		
		3-4		159		
		3-5		185		
		3-6		147		
		3-7		163		
		4-1		181		
		4-2		182		
		4-3		165		
		4-4		186		
↓		5-1	157	193	↓	

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Home Address: [redacted]

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Bath 3	5-2	158	196	Drywall	
		6-1		198		
		7-1		202		
		7-2		207		
		7-3		165		
		7-4		197		
		7-5		144		
		7-6		152		
	Bath 3 Closet	1-1		154		
		1-2		212		
		1-3		209		
		1-4		187		
		2-1		209		
		2-2		198		
		2-3		212		
		2-4		189		
		2-5		194		
		3-1		218		
		3-2	176	209		

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

Home Address: (b) (6)

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314
XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Bath 3 closet	3-3	177	183	drywall	
		3-4		201		
		3-5		214		
		4-1		224		
		4-2		154		
		4-3		172		
		4-4	183	166		
	Guest 2	1-1	184	1600		
		1-2		1202		
		1-3		1163		
		1-4		654		
		2-1		1385		
		2-2		1197		
		2-3		773		
		2-4		224		
		2-5		1194		
		2-6		1271		
		2-7		1082		
		2-8	195	505		

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: [redacted]

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314
XRF Serial #: 70367
XRF Scan Time 10-Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Green 2	2-9	196	397	drywall	
		2-10		865		
		3-1		988		
		3-2		175		
		3-3		204		
		3-4		164		
		3-5		216		
		3-6		164		
		3-7		199		
		3-8		204		
		3-9		195		
		3-10		207		
		3-11		131		
		4-1		245		
		4-2		202		
		4-3		207		
		4-4		166		
		4-5		286		
		4-6	214	1069		

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: [redacted]

Field Person(s): TMM / MHK / BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	guest 2	4-7	215	1016	drywall	
		4-8		1105		
		5-1		373		
		5-2		158		
		5-3		1010		
		5-4		1220		
		5-5		171		
		6-1	222	1709		
	guest 2 closet	1-1	223	222		
		2-1		242		
		2-2		211		
		2-3		251		
		2-4		200		
		2-5		232		
		2-6		231		
		2-7		203		
		2-8		190		
		3-1		207		
		4-1	233	215		

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): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Guest 2 Closet	4-2	234	163	drywall	
		4-3	235	141		
		4-4	236	448		
	Den	1-1	237	49		
		1-2	238	205		
		1-3	239	216		
		1-4	240	178		
		1-5	—	—		can't reach
		1-6	241	213		
		1-7	242	220		
		1-8	243	190		
		2-1	244	194		
		2-2	245	210		
		2-3	246	240		
		2-4	247	161		
		2-5	248	202		
		2-6	249	145		
		2-7	250	154		
		2-8	251	159		

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: [redacted]

Field Person(s): TMM/ MHK/ BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Den	2-9	252	185	drywall	
		3-1	253	195		
		3-2	254	221		
		3-3	255	178		
		3-4	256	200		
		3-5	257	214		
		3-6	258	193		
		3-7	259	165		
		3-8	260	143		
		4-1	261	244		
		4-2	262	203		
		4-3	263	232		
		4-4	264	247		
		4-5	265	187		
		4-6	266	183		
		4-7	267	119		
		4-8	268	161		
	Den closet	1-1	269	201		
		1-2	270	197		

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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:

Home Address: [redacted]

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	closet	2-1	271	1933	Drywall	
		2-2	272	190		
		3-1	273	190		
		3-2	274	218		
		4-1	275	208		
	HALLWAY 2	1-1	276	182		
		2	277	210		
		3	278	1095		
		4	279	161		
		5	280	793		
		6	281	217		
		7	282	420		
		8	283	170		
		9	284	1033		
		10	285	233		
		11	286	544		
		12	287	240		
		13	288	335		
		14	289	166		

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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:

Home Address: @@

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Hallway 2	1- 15	290	141	Drywall	
		1- 16	291	162		
		2-1	292	187		
		2-2	293	201		
		3-1	294	1243		
		3-2	295	1052		
		3-3	296	1276		
		3-4	297	220		
		3-5	298	222		
		3-6	299	1080		
		3-7	300	208		
		3-8	301	204		
		3-9	302	171		
		3-10	303	188		
		3-11	304	224		
		3-12	305	1406		
		3-13	306	798		
		3-14	307	1630		
		3-15	308	1023		

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FAX: (781) 247-4305

Client:

Home Address: [redacted]

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Hallway 2	3-16	309	1033	Drywall	
		3-17	310	1647		
		4-1	311	125		
		4-2	312	128		
		5-3	313	1392		
		5-1	314	1393		
		5-2	315	1526		
		5-3	316	825		
		5-4	317	1041		
		5-5	318	509		
		6-1	319	170		
		6-2	320	148		
		6-3	321	238		
		7-1	322	979		
		7-2	323	760		
		7-3	324	179		
		7-4	325	151		
		7-5	326	146		
		7-6	327	632		

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): TMM/MHK/BWL

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Billiard Ceiling	C-1	327	632		
		C-2	328	1432		
		C-3	329	1495		
		C-4	330	1588		
		C-5	331	1394		
		C-6	332	1928		
		C-7	333	741		
		C-8	334	1390		
		C-9	335	1361		
		C-10	336	1380		
		C-11	337	875		
		C-12	338	647		
		C-13	339	1000		
	Hallway #2	C-1	340	515		
	Ceiling	C-2	341	1844		
		C-3	342	719		
		C-4	343	216		
		C-5	344	768		
		C-6	345	700		

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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:

Home Address: (b)(6)

Field Person(s): TMM/MHK/BWC

Date: 9/24/10
Project#: 17314

XRF Serial #: 70367
XRF Scan Time 10 Sec

FLOOR	LOCATION	WALL ID	XRF READING #	STRONTIUM READING	SURFACE TYPE	NOTES
2	Hallway #2 Ceiling	C-7	346	192		
		C-8	347	255		
		C-9	348	308		
		C-10	349	1424		
		C-11	350	284		
		C-12	351	1331		
		C-13	352	195		
		C-14	353	293		
		C-15	354	489		
	Den Ceiling	C-1	355	1666		
		C-2	356	201		
		C-3	357	288		
		C-4	358	284		
		C-5	359	218		
		C-6	360	245		
		C-7	361	264		
		C-8	362	265		
		C-9	363	308		
	[illegible]	C10	364	196		

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

BULK SAMPLE FIELD DATA

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

Client: CPSC

Date: 9/23/10

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

Project#: 17314

Field Person(s): TMM, MHK, BWC

SAMPLE ID	FLOOR	LOCATION	WALL ID	CORROSION RATING	NOTES
116464	1	LIVING ROOM 1	9	3	
116465					
116466		2	9	3	LIGHT
116467					
116468		MASTER HALLWAY 3	1	3	
116469					
116470		4	2	3	
116471					
116472		MASTER BED 5	1	3	
116473					
116474		6	2	3	
116475					
116476		7	3	3	
116477					
116478		8	4	3	
116479					
116480		MASTER BATH 9	1	3	
116481					
116482		10	7	3	
116483					
116484		11	8	3	LIGHT
116485					
116486		MASTER TOILET 12	3	3	
116487					
116488		13	5	3	
116489					
116490		URINAL 14	1	3	LIGHT
116491					

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BULK SAMPLE 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: 9/23/10

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

Project#: 17314

Field Person(s): TMM, MHK, BWC

SAMPLE ID	FLOOR	LOCATION	WALL ID	CORROSION RATING	NOTES
116492	1	KITCHEN 15	1	3	
116493					
116494		16	2	3	
116495					
116496		17	8	3	
116497					
116498		18	8	3	LIGHT
116499					
116500		STAIRS 19	1	3	
116501					
116502		20	2	3	
116503					
116504		GARAGE 21	3	3	
116505					
116506		FOYER 22	1	3	
116507					
116508		23	2	3	
116509					
116510		OFFICE 24	1	3	
116511					
116512		25	2	3	
116513					
116514		26	3	3	
116515					
116516		UTILITY ROOM 27	1	3	
116517					
116518		28	2	3	
116519					

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BULK SAMPLE 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: 9/23/10

Home Address: (b)(6)

Project#: 17314

Field Person(s): TMM, MHK, BWC

SAMPLE ID	FLOOR	LOCATION	WALL ID	CORROSION RATING	NOTES
116520	1	UTILITY ROOM 29		3	
116521	1	1			
116522	2	BILLARD 30		3	
116523					
116524		31		3	
116525					
116526		32		3	
116527					
116528		33		3	
116529					
116530		DEN 34	1	3	
116531					
116532		35	2	3	
116533					
116534		36	3	3	
116535					
116536		37	4	3	
116537					
116538		HALLWAY 2 38	1	3	
116539					
116540		39	3	3	
116541					
116542		40	8	3	
116543					
116544		GUEST 2 41	2		
116545					
116546		42	3		
116547					

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BULK SAMPLE FIELD DATA

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

Client: CRSC

Date: 9/23/10

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

Project#: 17314

Field Person(s): TMM, MHK, BWC

SAMPLE ID	FLOOR	LOCATION	WALL ID	CORROSION RATING	NOTES
116548	2	GUEST 2 43	5	3	
116549					
116550		GUEST 1 44	1	3	LIGHT
116551					
116552		45	3	3	
116553					
116554		46	4	3	
116555					
116556		BATH 3 47	3	3	
116557					
116558		48	7	3	LIGHT
116559					
116560		CLOSET 49	3	3	
116561		~~BATH 4~~			
116562		BATH 4 50	10	3	LIGHT
116563					
116564		51	11	3	
116565					
116566		52	3	3	LIGHT
116567					
116568		53	8	3	LIGHT
116569					
116570	1	BATH 2 54	1	3	
116571					
116572		55	6	3	
116573					

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

VISUAL CORROSION INSPECTION FIELD DATA

Page ___ 1 ___

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

Client: _____

Date: 9/24/10

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

Project#: 17314

Field Person(s): TMW/MHK/BWC

LOCATION ID	FLOOR	LOCATION	WALL COOR.	SAMPLE LOCATION	CORROSION RATING	PHOTO ID #	NOTES
	1	HVAC HEATING COIL		Master Bed	3	4913	
	1	HVAC ELEC/MECH		Master Bed	3	4912	Ground cable is black
		CIRCUIT BREAKER					
		REFRIGERATOR					
		HOT WATER HEATER					
	1	Indoor Coolant line		Master Bed	2	4911	
	1	HVAC coil		Garage	3	4916	
	1	HVAC Elec/Mech		Garage	N/A	—	No visible copper
	1	Indoor Coolant line		Garage	3	4915	
	2	HVAC Coil		Bath 3	3	4920	
	2	Indoor coolant line		Bath 3	1	4918	
	2	HVAC Elec/mech		Bath 3	3	4919	ground cable is black
	1	FRIDGE		KITCHEN		4927-30	
	1	SINK		↓		4924-25	
	2	BATHROOM 3	↔	SINKS		4931-32	

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

E[illegible]mental Health & Engineering, Inc.
117 Fourth Avenue
Needham, MA 02494

Tel: (781) 247-4300
Fax: (781) 247-4305

TSI Q-Trak Pre-Field Usage Calibration Check

Project #: 17314

Client: CPSC

Calibration technician: BWC

Calibration check date: 23SEP10

Number of Qtraks for this project: 2

Qtrak Source: EHE or OUTSIDE RENTAL (circle one) Unit ID# E1A0T12 Serial Number: 11399

If rental, rental company name:

		Standard (ppm, degree F, %)	Instrument Reading, Pre-Calibration	Reset cal. points? (Y or N)	Reading after cal (if required)	Allowed difference
CO (ppm)	zero	0.0				± 2 ppm
	span					± 3 ppm
CO_2 (ppm)	zero	0.0	7	N		± 25 ppm
	span	1000	1008			± 50 ppm
Temp (°F)						± 1°F
% RH						± 3 %

Pre-functional checklist:	Y or N
AC adapter/ext. cord present and operational	Y
Time/Date Correct	Y
Logging interval/Averaging time correct	Y
Instrument complete including monitoring placard, stand, instruction placard	Y

CO/CO2 cal. uses certified Airgas gas standard
Temp. cal. uses NIST calibrated thermometer (Vaisala, Inc.)
RH cal. uses NIST calibrated humidity meter (Vaisala, Inc.)

En. ımental Health & Engineering, Inc.
117 Fourth Avenue
Needham, MA 02494

Tel: (781) 247-4300
Fax: (781) 247-4305

TSI Q-Trak Pre-Field Usage Calibration Check

Project #: 17314

Client: CPSC

Calibration technician: BWC

Calibration check date: 23SEP10

Number of Qtraks for this project: 2

Qtrak Source: EHE or OUTSIDE RENTAL (circle one) Unit ID# E1QT030 Serial Number: 51859

If rental, rental company name:

		Standard (ppm, degree F, %)	Instrument Reading, Pre-Calibration	Reset cal. points? (Y or N)	Reading after cal (if required)	Allowed difference
CO (ppm)	zero	0.0				± 2 ppm
	span					± 3 ppm
CO_2 (ppm)	zero	0.0	0	N		± 25 ppm
	span	1000	987			± 50 ppm
Temp (°F)						± 1°F
% RH						± 3 %

Pre-functional checklist:	Y or N
AC adapter/ext. cord present and operational	Y
Time/Date Correct	Y
Logging interval/Averaging time correct	Y
Instrument complete including monitoring placard, stand, instruction placard	Y

CO/CO2 cal. uses certified Airgas gas standard
Temp. cal. uses NIST calibrated thermometer (Vaisala, Inc.)
RH cal. uses NIST calibrated humidity meter (Vaisala, Inc.)

HOBO

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: 9/23/10

Home Address: [redacted]

Project#: 17314

Field Person(s): TMM, MHK, DWC

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
		HVAC CTV A MASTER			9/23/10	11:17	10/7/10	16:00	2375363
		1ST FLOOR							2385025
		2ND FLOOR							2375358
		LIVING ROOM							2415790
		MASTER							2412448
		SUPPLY							2415791
		OUTDOOR							2412441

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

PASSIVE SAMPLE FIELD DATA

Page 1

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

Client: CPSC

Date: 9/22/10

Home Address: (b)(6)

Project#: 17314

Field Person(s): TMM, MHK, BWC

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
116159		LIVING ROOM	FORMALDEHYDE	S	9/24/10	800	10/7/10	16:00	
116160		1	1	D	1	1	1	1	
116161		MASTER	1	S	1	1	1	1	
116162		OUTDOOR	1	S	1	1	1	1	
116163	—	—	—	FB	—	—	—	—	

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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: 9/24/10

Home Address: @@

Project#: 17314

Field Person(s): TMM, MHK, BWC

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
116153		LIVING ROOM	H_2S	S	9/24/10	8:00	10/7/10	16:00	
116154		↓	↓	D	↓	↓	↓	↓	
116155		MASTER	↓	S	↓	↓	↓	↓	
116156		OUTDOOR	↓	↓	↓	↓	↓	↓	
116157	—	—	↓	FB	—	—	—	—	
116158	—	—	↓	MB	—	—	—	—	

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PASSIVE SAMPLE FIELD DATA

Page ___ ___

Environmental Health & Engineering, Inc.
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TEL: (781) 247-4300
FAX: (781) 247-4305

Client: CPSC

Date: 9/24/10

Home Address: @@ [redacted]

Project#: 17314

Field Person(s): TMM, MHK, BWC

SAMPLE ID	FLOOR	LOCATION	TARGET ANALYTE	SAMPLE TYPE	START DATE	START TIME	END DATE	END TIME	NOTES
116164	1	LIVING ROOM	COUPON	S	9/24/10	8:00	10/7/10	15:55	68027
116165				D					68012
116166		MASTER		S					67943
116167		SUPPLY							67965
116168	G	OUTDOOR							68011

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

[redacted] (b)(6)

Master Bed Indoor HVAC

[redacted] (b) (3):Exemption 3 for fairness

model: [redacted] (b) (3):Exemption 3 for fairness

SN: M0506 00182 Photo 4909

Note! Drip tray very full and rusty/moldy 4910

Air handler in attic of master suite, serves master suite.

Grande Indoor HVAC hanging from ceiling SN: M3206 14159

[redacted] (b) (3):Exemption 3 for fairness

model [redacted] (b) (3):Exemption 3 for fairness

AHU feeds rest of downstairs Photo 4914

UPSTAIRS indoor HVAC in bath 3 attic

[redacted] (b) (3):Exemption 3 for fairness

model: [redacted] (b) (3):Exemption 3 for fairness SN: M0206 23497 Photo 4917

AHU serves upstairs rooms

Outdoor 1: [redacted] (b) (3):Exemption 3 for f model: 13AJA24A01 SN: 7402N130600892

Photo 4921

Outdoor 2: [redacted] (b) (3):Exemption 3 for fairness model [redacted] (b) (3):Exemption 3 for fairness SN 7404N1606038 38 Photo 4922

Outdoor 3: [redacted] (b) (3):Exemption 3 for fairness model [redacted] (b) (3):Exemption 3 for fairness SN: 7404N1706041 89 Photo 4923