Radiological Survey Sheet

Job Location Pfizer, Inc. Groton, Ct. 06340 1150/0408B Page 1 of 31
Decommissioning

Survey Purpose ~~Radiologic Survey of Equipment~~ Date 11/19/12

Performed by DAVID DARKEE
(Print) (Sign)

Instrument (Model/S/N)	Packard Tri-Carb S/N 431521	Packard Tri-Carb S/N 431520	Ludlum 2241-2 163603	Wallac Model 1409 S/N 4061042
Det. (Model/SN)	Internal	Internal	Ludlum 43-68 PR 149613	Internal
Type Rad.	β	β	β	β
Cal. Due:	03/ 05/2013	03/05/2013	04/17/2013	09/15/2012
Check Instruments Used	✓		✓	

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
1.	1410	BACKGROUND
2.		Floor F1 ✓ (SCE # 256)
3.		Floor F2
4.		Floor F3
5.		Floor F4
6.		Floor F5
7.		Floor F6
8.		Floor F7
9.		Floor F8 ✓ (SCE #257)
10.		Floor F9
11.		Floor F10
12.		Floor F11
13.		Floor F12 ✓ (SCE # 253)
14.		Floor F13
15.		Floor F14
16.		Floor F15
17.		Floor F16
18.	↓	Floor F17 ✓ (SCE #254)

Radiological Survey Continuation Sheet

Date 11/19/12

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm^2)
19		Floor F18
20		Floor F19
21		Floor F20
22		Floor F21
23		Floor F22 ✓ (505 * 260)
24		Floor F23
25		Floor F24
26		Hood 38
27		Hood 39
28		Hood 40
29		WALL 1
30		WALL 2
31		WALL 3
32		WALL 4
33		WALL 5
34		WALL 6
35		WALL 7
36		WALL 8
37		WALL 9
38		WALL 10
39		WALL 11
40		WALL 12
41		WALL 13
42		WALL 14
43		WALL 15
44		WALL 16
45	↓	WALL 17

Radiological Survey Continuation Sheet

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No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
46		WALL 18
47		WALL 19
48		WALL 20
49		WALL 21
50		WALL 22
51		WALL 23
52		WALL 24
53		WALL 25 ✓ (SCE # 261)
54		WALL 26
55		WALL 27
56		WALL 28
57		WALL 29
58		WALL 30
59		WALL 31 ✓ (SCE # 262)
60		WALL 32
61		WALL 33
62		CABINET C1
63		CABINET C2
64		CABINET C3 ✓ (SCE # 263)
65		INSIDE CABINET C3
66		CABINET C4
67		INSIDE CABINET C4
68		OUTSIDE DRAWER C5
69		INSIDE DRAWER C5 ✓ (SCE # 264)
70		OUTSIDE DRAWER C6
71		INSIDE DRAWER C6
72		OUTSIDE DRAWER C7

Radiological Survey Continuation Sheet

Date 11/19/12

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm^2)
73		INSIDE DRAWER C7
74		OUTSIDE DRAWER C8
75		INSIDE DRAWER C8
76		OUTSIDE DRAWER 9
77		INSIDE DRAWER 9
78		OUTSIDE DRAWER 10
79		INSIDE DRAWER 10
80		OUTSIDE DRAWER 11
81		INSIDE DRAWER 11
82		OUTSIDE DRAWER 12
83		INSIDE DRAWER 12
84		OUTSIDE CABINET 13
85		INSIDE CABINET 13 TOP
86		INSIDE CABINET 13 BOTTOM
87		OUTSIDE CABINET 14
88		INSIDE CABINET 14 TOP
89		INSIDE CABINET 14 BOTTOM
90		CABINET C15
91		TOP Shelf 1
92		Bottom Shelf 1
93		TOP Shelf 2
94		Bottom Shelf 2
95		TOP Shelf 3
96		Bottom Shelf 3
97		TOP Shelf 4
98		Bottom Shelf 4
99		Sink

Radiological Survey Continuation Sheet

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Date 11/19/12

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
100		SINK DRAIN
101		FAUCETS
102		COUNTER 8
103		COUNTER 7
104		COUNTER 6
105		COUNTER 5
106		COUNTER 4
107		COUNTER 3 ✓✓ (SEE #205)
108		COUNTER 2 ✓ (SEE #206)
109		COUNTER 1 ✓ (SEE #207)
110		UNDER SIDE OF COUNTER
111		OUTSIDE DRAWER 16
112		INSIDE DRAWER 16
113		OUTSIDE DRAWER 17
114		INSIDE DRAWER 17
115		OUTSIDE CABINET 18
116		INSIDE CABINET 18 TOP
117		INSIDE CABINET 18 BOTTOM
118		OUTSIDE CABINET 19
119		INSIDE CABINET 19 TOP
120		INSIDE CABINET 19 BOTTOM
121		CABINET C20
122		CABINET C21
123		OUTSIDE DRAWER C22
124		INSIDE DRAWER C22
125		OUTSIDE DRAWER C23
126		INSIDE DRAWER C23

Radiological Survey Continuation Sheet

Date 11/15/12

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
127		OUTSIDE DRAWER C24
128		INSIDE DRAWER C24
129		OUTSIDE DRAWER C25
130		INSIDE DRAWER C25 ✓ (SEE # 269)
131		OUTSIDE DRAWER C26
132		INSIDE DRAWER C26 ✓ (SEE #269)
133		WALL W37
134		WALL W38 ✓ (SEE #270)
135		WALL W39
136		WALL W40
137		WALL W41
138		WALL W42
139		WALL W43
140		WALL W44
141		WALL W45
142		WALL W46
143		WALL W47
144		WALL W48
145		VENT DUCT ✓✓ radwaste
146		Shelf S4 ✓ (SEE # 271)
147		Shelf S3 ✓ (SEE # 272)
148		Shelf S2 ✓ (SEE #273)
149		Shelf S1
150		WALL W48
151		WALL W45
152		WALL W50
153	↓	WALL W51

Radiological Survey Continuation Sheet

Date 11/19/12

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
154		WALL W52
155		WALL S3
156		WALL S4
157		WALL S5
158		HOOD H1
159		HOOD H2
160		HOOD H3
161		CABINET C27
162		INSIDE CABINET C27
163		CABINET C28 ✓ (SEE #274)
164		INSIDE CABINET C28
165		CABINET C29
166		CABINET C30
167		INSIDE CABINET C30
168		CABINET C31
169		INSIDE CABINET C31
170		INSIDE CABINET C31 BOTTOM
171		CABINET C32
172		CABINET C33 ✓ (SEE #275)
173		INSIDE CABINET C33 ✓ (SEE #276)
174		CABINET C34
175		INSIDE CABINET C34 ✓✓ (SEE #277)
176		CABINET C35
177		INSIDE C35 TOP
178		INSIDE C35 BOTTOM ✓✓ (SEE #280)
179		CABINET C36
180	↓	INSIDE C36 TOP

Radiological Survey Continuation Sheet

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No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
181		INSIDE C36 BOTTOM
182		LEFT SIDE HOOD H4
183		TOP HOOD H5
184		TOP HOOD H6
185		RIGHT SIDE HOOD H7
186		HOOD LIP H8
187		HOOD LIP H9
188		OUTSIDE SASH H10
189		OUTSIDE SASH H11
190		INSIDE SASH H10
191		INSIDE SASH H11
192		LEFT SIDE HOOD H12
193		LEFT SIDE HOOD H13
194		BACK LEFT HOOD H14
195		BACK LEFT HOOD H15
196		BACK LEFT VENT PATH
197		BACK RIGHT HOOD H16
198		BACK RIGHT HOOD H17
199		BACK RIGHT VENT PATH
200		RIGHT SIDE HOOD H18
201		RIGHT SIDE HOOD H19
202		HOOD CENTER C7 ✓ (SEE # 281)
203		HOOD CENTER C10 ✓ (SEE # 282)
204		CUP SINK ✓ (SEE # 283)
205		CUP SINK DRAIN
206		HOOD NOZZLES ✓✓✓ (Fishw MRS)
207	↓	BOTTOM BAR

Radiological Survey Continuation Sheet

Date 11/19/12

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm^2)
208		TOP BAR
209		LEFT BAR
210		BAR
211		BAR
212		RIGHT BAR
213		HOOD H20
214		HOOD H21
215		VENT DUCT ✓ radwaste
216		LEFT FRONT HOOD H22
217		FRONT HOOD H23
218		FRONT HOOD H24
219		RIGHT SIDE HOOD H25
220		HOOD LIP H26
221		HOOD LIP H27
222		HOOD SASH H28
223		HOOD SASH H29
224		INSIDE SASH H28
225		INSIDE SASH H29
226		HOOD LEFT SIDE H30
227		HOOD LEFT SIDE H31
228		HOOD BACK LEFT H32
229		HOOD BACK LEFT H33
230		HOOD BACK LEFT VENT PATH ✓✓ radwaste
231		HOOD BACK RIGHT H34
232		HOOD BACK RIGHT H35 ✓✓ radwaste
233		HOOD BACK RIGHT VENT PATH ✓✓ radwaste
234	↓	HOOD RIGHT SIDE H36

Radiological Survey Continuation Sheet

Date 11/15/12

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
235		HOOD RIGHT SIDE 1137
236		HOOD NOZZLES
237		HOOD CENTER C11
238		HOOD CENTER C12 √√ (SCE # 254)
239		CUP SINK √√ (SCE # 255)
240		CUP SINK DRAIN √√ radwaste
241		BOTTOM BAR
242		TOP BAR √√ (SCE # 256)
243		LEFT BAR
244		BAR
245		BAR
246		RIGHT BAR
247		HOOD TOP 41
248		HOOD TOP 42 √√ (SCE # 257)
249		VENT DUCT √√ radwaste
250		CHAINS
251		CEILING
252		CEILING
253		CEILING
254		CEILING
255	↓	CEILING
1/25/13 256	1520	POST DECON # 2
257		POST DECON # 9
258		POST DECON # 13
259		POST DECON # 18
260		POST DECON # 23
261	↓	POST DECON # 53

Radiological Survey Continuation Sheet

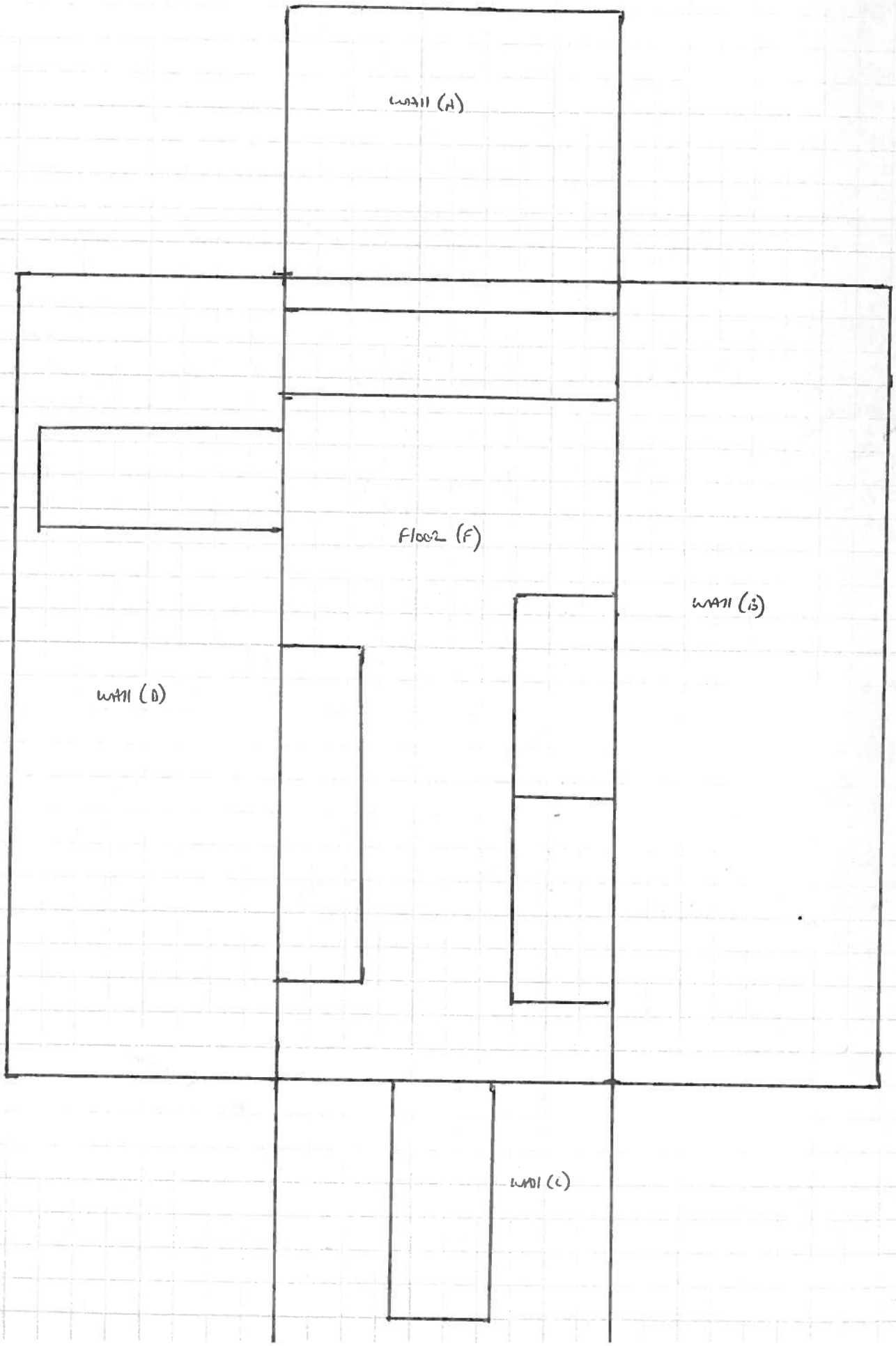
Date 11/29/12

No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
262		POST DECON #59
263		POST DECON # 64
264		POST DECON #69
265		POST DECON # 107
266		POST DECON # 108
267		POST DECON # 109
268		POST DECON #130
269		POST DECON #132
270		POST DECON #134
271		POST DECON #146
272		POST DECON #147
273		POST DECON #148
274		POST DECON #163
275		POST DECON #172
276		POST DECON #173
277		POST DECON #174
278		INSIDE CABINET C33
279		INSIDE CABINET C34
280		POST DECON #178
281		POST DECON # 202
282		POST DECON # 203
283		POST DECON # 204
284		POST DECON # 238 ✓ radwaste
285		POST DECON #239 ✓ radwaste
286		POST DECON #242
287		FLOOR
288	↓	" ✓ radwaste

Radiological Survey Continuation Sheet

Date 11/29/12

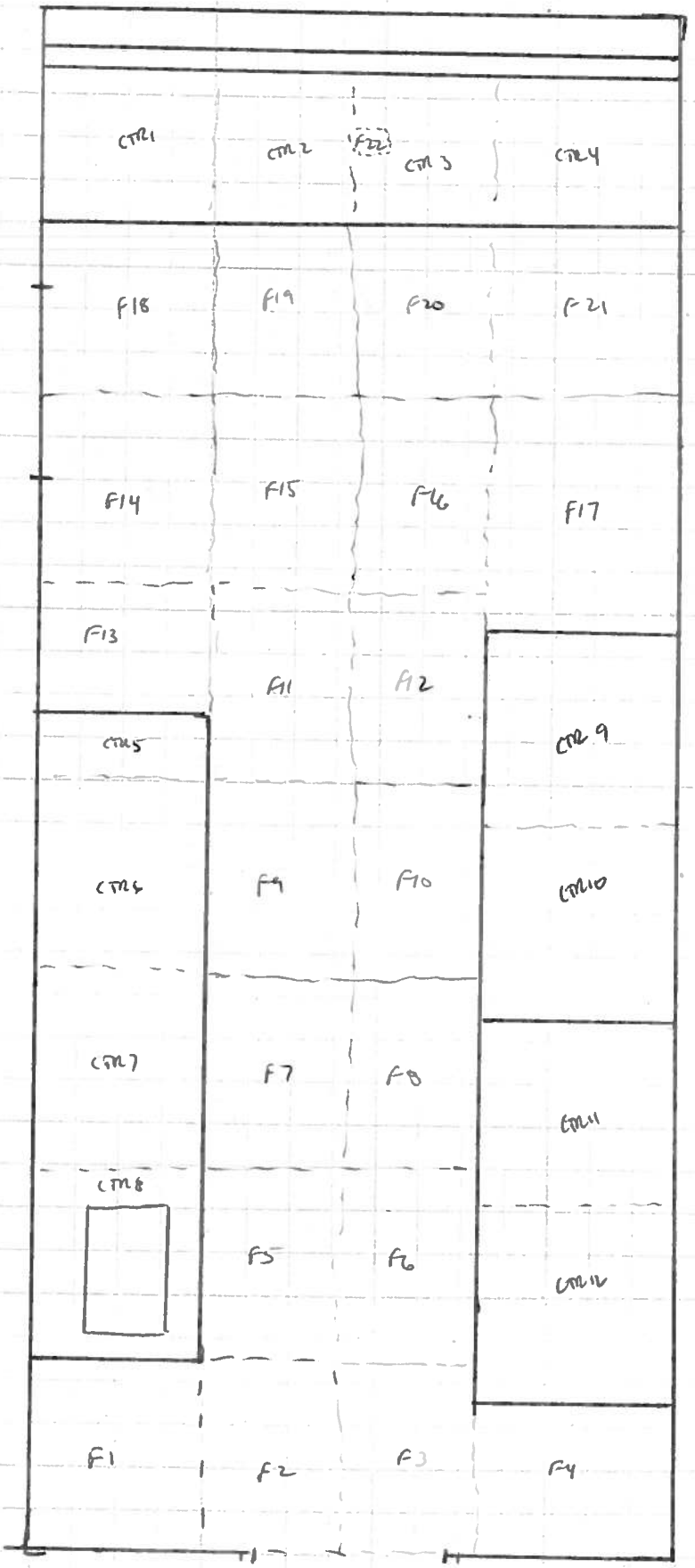
	No.	Time	Locations See attached LSC printout for Total Activity (cpm/100 cm²)
	289		PANEL FRONT
	290		PANEL FRONT
	291		PANEL BACK
	292		PANEL BACK
	293		PANEL
	294		PANEL
	295		PANEL
	296		PANEL
	297		PANEL ✓ Fabricate ✓ Fabricate
	298		PANEL
	299		PANEL
	300		PANEL
	301		PANEL
	302		PANEL
1/20/13	303	1500	POST DECON TOP OF DOOR C18
	304		POST DECON DOOR HANDLE
	305		POST DECON CENTER EDGE
	306		POST DECON COUNTER AT SINK
	307		POST DECON DOOR JAM
	308		POST DECON HOOD LIP H9/H10
	309		POST DECON H10
	310		POST DECON HOOD COUNTER
	311		POST DECON OUTSIDE SASH H29
	312		POST DECON DOOR EDGE
2/13	313	1320	POST DECON SPOT ⚠1
	314		POST DECON SPOT ⚠1
	315		POST DECON SPOT ⚠2


WALL (A)
FLOOR (F)
WALL (B)
WALL (C)
WALL (D)

Date: 11/29/12

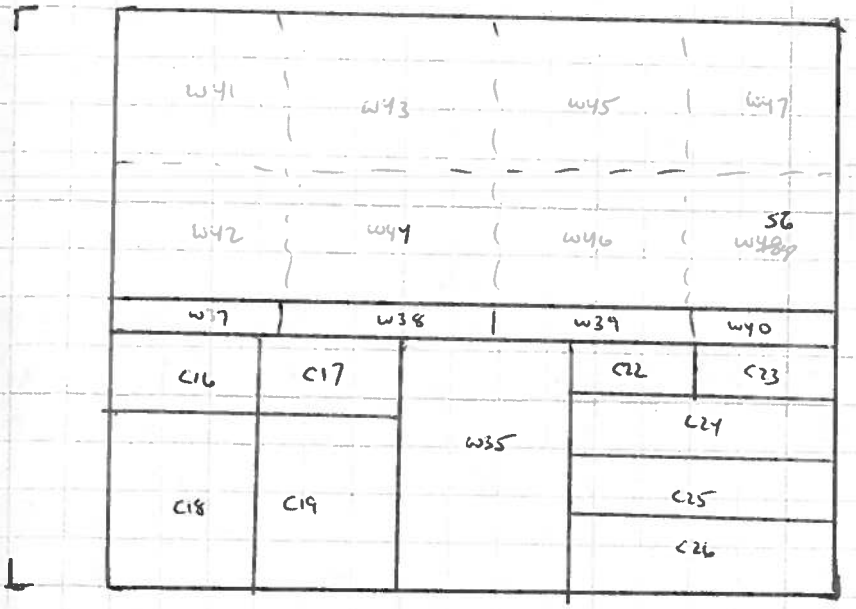
1180 / D408B

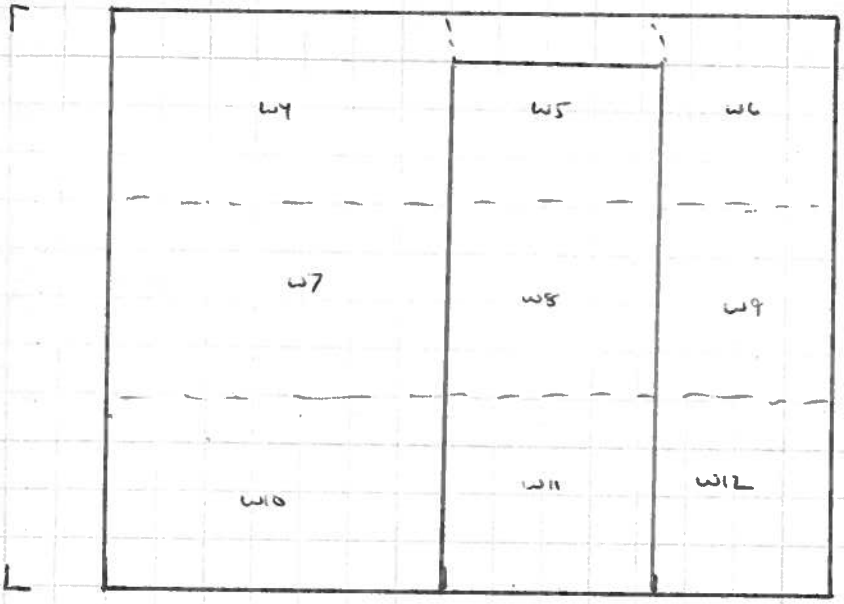
Floor (F)



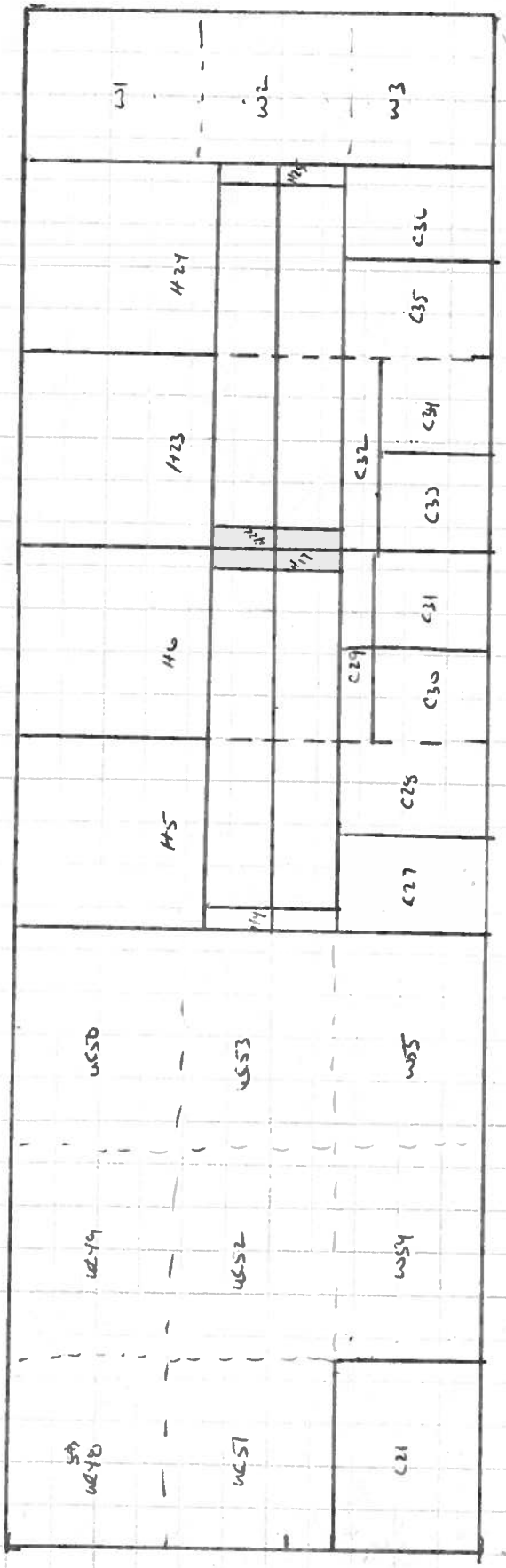
11BD/0485

DATE: 11/29/12

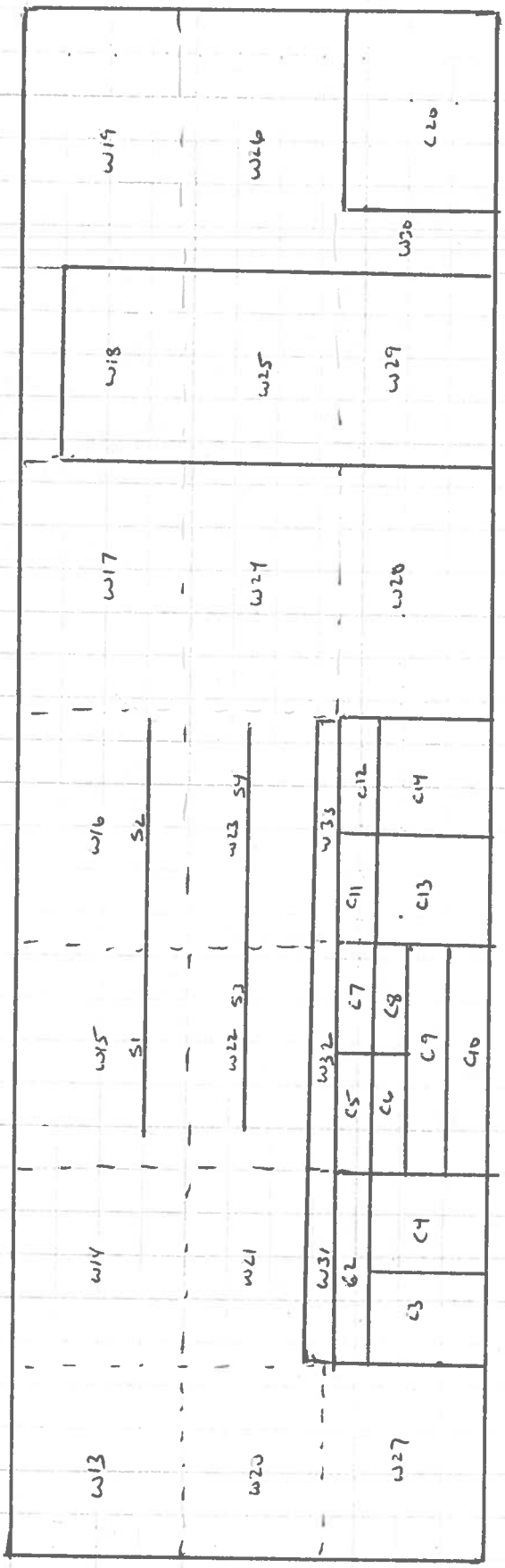


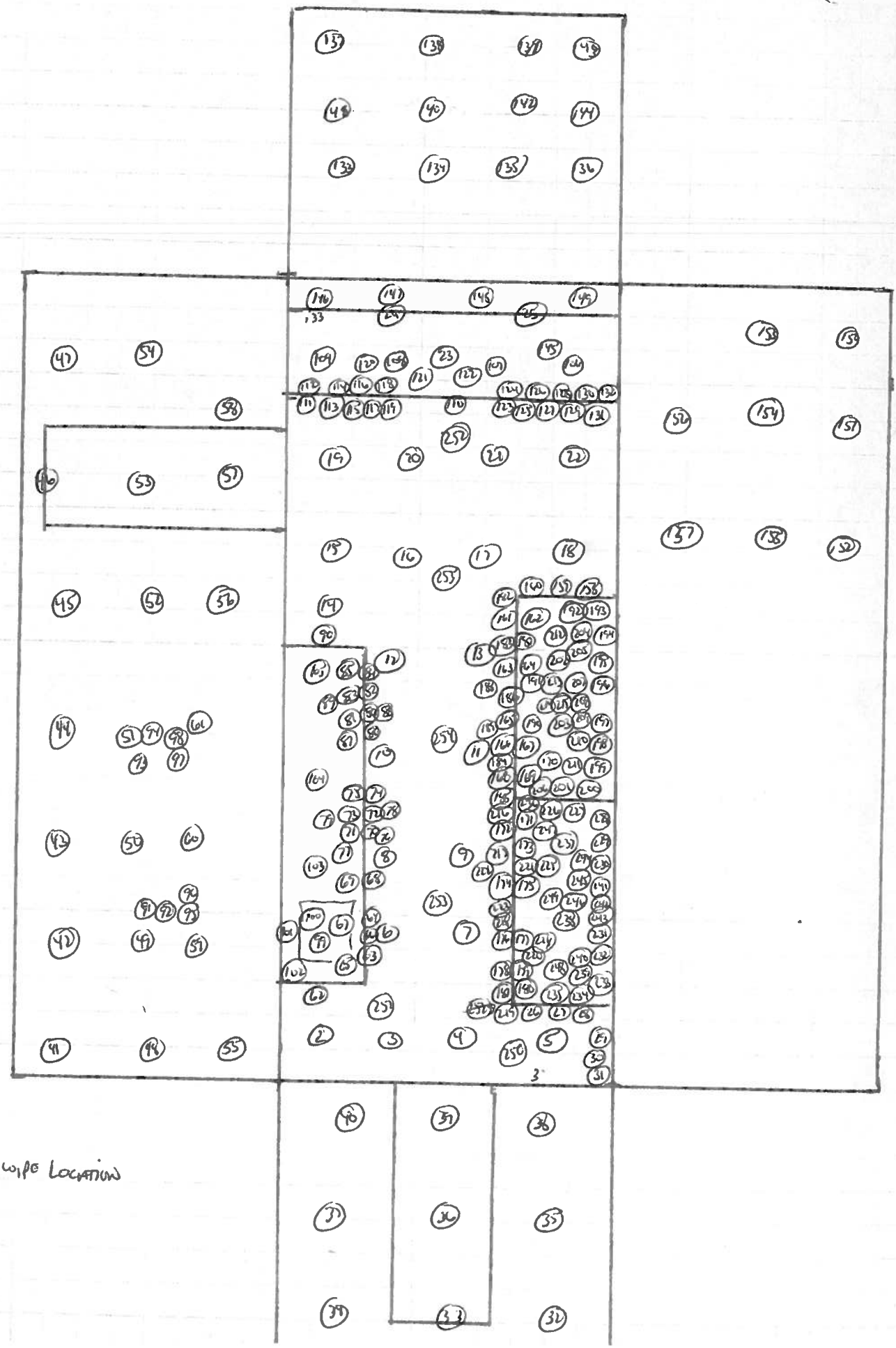


WALL (B)


W1
W2
W3
W24
W23
W6
W5
W50
W53
W55
W49
W52
W54
W48
W51
W21
C36
C35
C34
C32
C33
C31
C29
C30
C28
C27
#4
#3
#2
#1

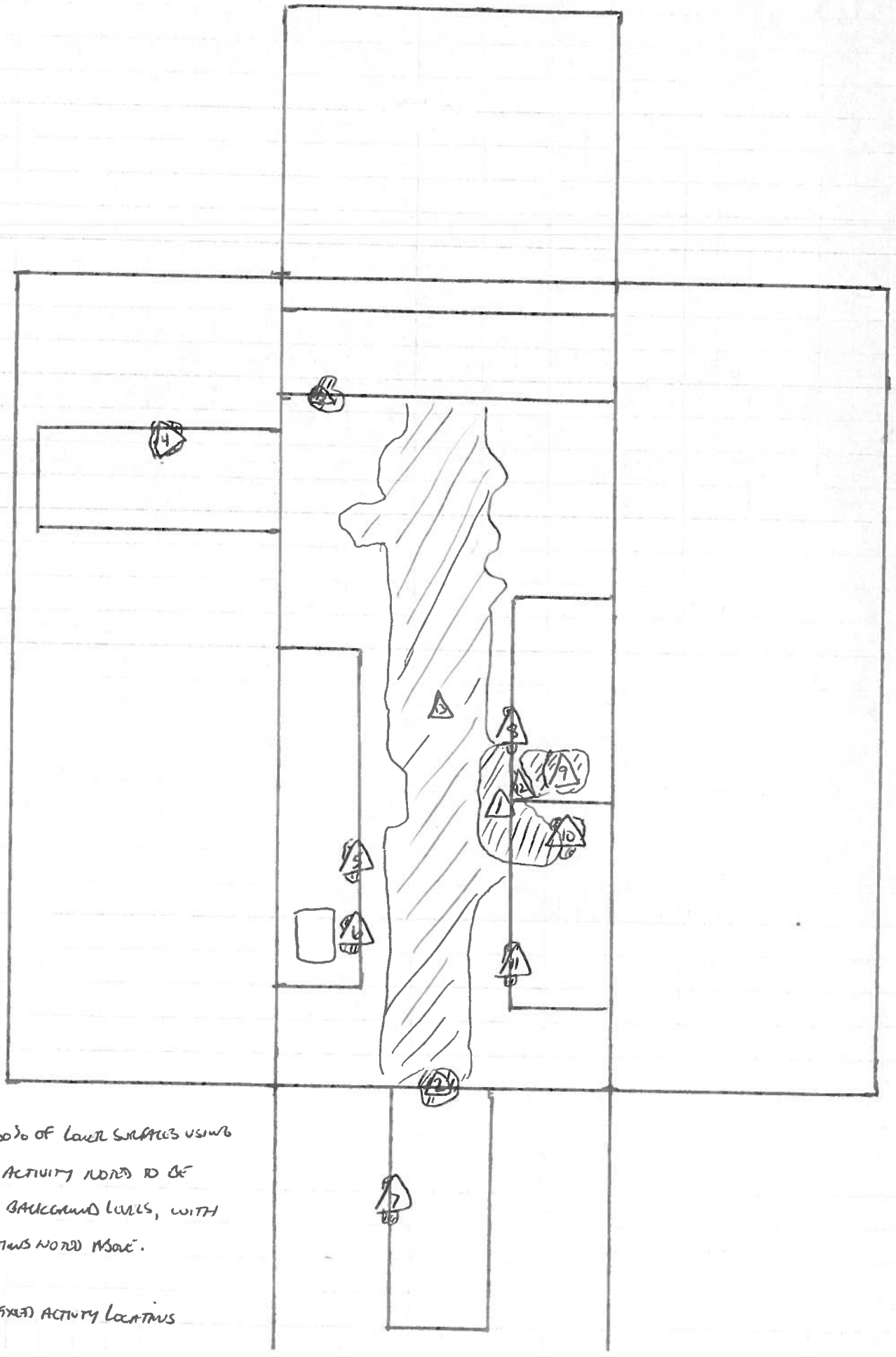
WALL (D)


W19
W26
W20
W18
W25
W29
W17
W24
W28
W16
W23
W22
S2
S4
S1
S3
W33
C12
C14
C11
C13
C7
C8
C9
C10
C5
C6
W32
W31
C4
C2
C3
W14
W21
W13
W20
W27



D = wipe Location

FIXED ACTIVITY



SURVEYED 100% OF LOWER SURFACES USING 43-68. ALL ACTIVITY NOTED TO BE AT NORMAL BACKGROUND LEVELS, WITH THE EXCEPTIONS NOTED ABOVE.

△ = FIXED ACTIVITY LOCATIONS

Date: 11/19/12

118D/D408B

Surveyed approximately 100% of surfaces using the 43-68. All areas were found to be at normal background levels, with the following exceptions:

1. An area of floor in front of the fume hoods was found to be contaminated to a level of 462,168 dpm/100cm^2. The area was decontaminated to a maximum level of 4,090 dpm/100cm^2.
2. A small area on the floor in the doorway was found to be contaminated to a level of 368,098 dpm/100 cm^2. The area was decontaminated to normal background level.
3. A spot on cabinet door C18 was found to be contaminated to a level of 8,384 dpm/100 cm^2. The area was decontaminated to normal background level.
4. A small spot on the door handle was found to be contaminated to a level of 13,292 dpm/100 cm^2. The area was decontaminated to normal background level.
5. A small area on the edge of a counter was found to be contaminated to a level of 16,769 dpm/100 cm^2. The area was decontaminated to normal background level.
6. A small area on the edge of the counter was found to be contaminated to a level of 6,953 dpm/100 cm^2. The counter was decontaminated to normal background level.
7. A small spot on the door jamb was found to be contaminated to a level of 12,679 dpm/100 cm^2. The area was decontaminated to normal background level.
8. The lip of a fume hood was found to be contaminated to a level of 20,859 dpm/100 cm^2. The area was decontaminated to normal background level.
9. A small area of a fume hood counter was found to be contaminated to a level of 35,174 dpm/100 cm^2. The area was decontaminated to normal background level.
10. An area of fume hood counter was found to be contaminated to a level of 31,084 dpm/100 cm^2. The area was decontaminated to normal background level.
11. A small spot on the hood sash was found to be contaminated to a level of 5,725 dpm/100 cm^2. The area was decontaminated to normal background level.
12. The edge of a cabinet door was found to be contaminated to a level of 17,996 dpm/100 cm^2. The door was decontaminated to normal background level.
13. Floor tiles were found to be contaminated to a maximum level of 114,928 dpm/100 cm^2. The floor was decontaminated to a maximum level of 4,294 dpm/100 cm^2.

DATE: 11/19/12

1180/0408B

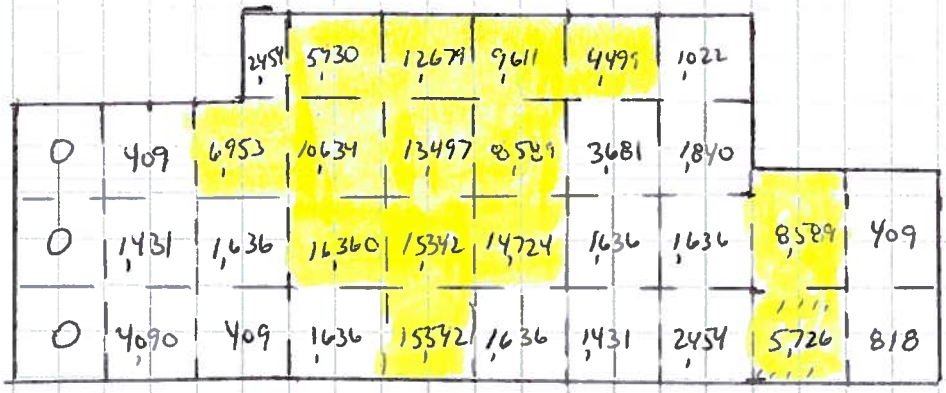
FLOOR TILES

FLOOR TILES REMOVED AND DISPOSED AS RAD WASTE.

DATE: 4/19/12

1190 / D4080

FLOOR TILES (FRONT OF ROOM)



11 FLOOR TILES REMOVED AND DISPOSED OF AS RADIOACTIVE WASTE.

Assay Definition-

Assay Description:
Equipment Swipes

Assay Type: CPM
Report Name: Report1
Output Data Path: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes
Raw Results Path: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\20121119_1454
\20121119_1454.results
RTF File Name: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\Ed's Monthly
Swipes.rtf
Assay File Name: C:\Packard\TriCarb\Assays\Eds Monthly Swipes.lsa

Count Conditions-

Nuclide: Triple
  Quench Indicator: tSIE/AEC
  External Std Terminator (sec): 5 sec
  Pre-Count Delay (min): 0.00
Quench Set: n/a
Count Time (min): 1.00
Count Mode: Normal
Assay Count Cycles: 1 Repeat Sample Count: 1
#Vials/Sample: 1 Calculate % Reference: Off

Background Subtract: On - Manual
Low CPM Threshold: Off
2 Sigma % Terminator: Off

Regions	LL	UL	Bkg Subtract
A	0.0	18.6	0.00
B	18.6	156.0	0.00
C	0.0	2000.0	0.00

Count Corrections-

Static Controller: On Luminescence Correction: On
Colored Samples: n/a Heterogeneity Monitor: n/a
Coincidence Time (nsec): 18 Delay Before Burst (nsec): 75

Half Life-

Half Life Correction: Off

Regions	Half Life	Units	Reference Date	Reference Time
A				
B				
C				

Cycle 1 Results

S#	CPMA	CPMB	CPMC	MESSAGES
1	9	4	21	
2	66	41	112	
3	30	19	54	
4	32	26	64	
5	37	14	54	
6	27	11	41	
7	24	24	52	
8	23	12	38	
9	74	76	152	
10	24	24	52	

11	28	16	52
12	19	7	33
13	56	90	149
14	28	10	44
15	44	31	80
16	26	39	69
17	27	28	66
18	769	408	1179
19	37	18	63
20	18	17	40
21	33	27	66
22	19	4	29
23	99	34	137
24	10	15	34
25	20	12	39
26	18	15	37
27	23	18	44
28	11	13	35
29	14	4	23
30	27	29	64
31	19	8	31
32	10	9	24
33	10	9	23
34	6	5	15
35	19	20	41
36	11	4	20
37	13	7	25
38	24	14	45
39	15	10	28
40	16	7	30
41	11	5	21
42	16	9	27
43	15	9	31
44	12	8	24
45	10	7	21
46	6	4	13
47	6	4	14
48	15	10	31
49	10	8	21
50	2	5	7
51	12	4	28
52	11	9	27
53	46	82	132
54	18	9	30
55	14	8	26
56	15	7	29
57	9	12	24
58	14	8	29
59	51	75	130
60	18	13	38
61	19	14	36
62	11	6	19
63	10	13	26
64	79	58	138
65	22	9	36
66	22	15	46
67	23	17	45
68	7	9	20
69	192	259	457
70	19	24	48
71	7	15	27
72	4	20	30
73	36	36	77

74	18	20	45
75	21	15	39
76	16	11	32
77	51	21	77
78	11	7	25
79	28	27	63
80	16	12	34
81	18	11	36
82	17	12	33
83	15	13	29
84	9	19	32
85	16	10	33
86	20	13	37
87	23	21	47
88	13	6	23
89	12	7	28
90	4	6	16
91	21	14	41
92	12	9	24
93	16	10	31
94	9	6	19
95	6	11	21
96	10	4	21
97	11	9	26
98	7	10	21
99	27	16	48
100	15	8	25
101	20	12	34
102	20	13	39
103	16	4	24
104	15	8	25
105	13	23	44
106	13	13	29
107	1230	2354	3590 -
108	80	16	102 -
109	201	57	259 -
110	17	12	33
111	14	12	33
112	12	5	23
113	27	24	55
114	16	6	25
115	25	54	81
116	15	6	29
117	25	18	44
118	33	40	76
119	15	18	38
120	20	22	49
121	13	12	30
122	12	3	19
123	38	38	84
124	14	8	26
125	9	10	24
126	11	4	20
127	23	14	42
128	16	14	36
129	22	9	38
130	90	67	163 -
131	14	24	42
132	176	173	352 -
133	23	22	51
134	82	69	158 -
135	21	23	48
136	16	22	43

137	7	8	25
138	10	9	21
139	12	12	31
140	16	3	23
141	9	9	20
142	7	8	18
143	15	6	25
144	13	3	19
145	2908	2176	5094
146	123	67	194
147	143	178	326
148	84	57	143
149	52	26	81
150	10	8	24
151	4	8	16
152	14	6	24
153	14	10	28
154	28	35	67
155	7	2	11
156	21	15	44
157	18	14	40
158	12	5	22
159	14	10	29
160	20	11	40
161	27	35	66
162	40	32	79
163	57	88	148
164	20	18	43
165	9	18	29
166	15	12	32
167	45	42	89
168	23	21	48
169	34	60	99
170	13	8	28
171	41	35	83
172	120	252	376
173	278	234	518
174	28	20	52
175	5487	5278	10774
176	17	15	41
177	12	18	33
178	737	998	1741
179	26	42	71
180	15	30	48
181	10	8	25
182	14	16	38
183	3	4	14
184	10	8	21
185	13	20	40
186	29	36	67
187	26	33	66
188	7	8	20
189	14	5	22
190	29	41	77
191	12	4	19
192	8	8	22
193	13	3	22
194	14	4	22
195	13	12	26
196	61	30	97
197	10	4	19
198	12	9	29
199	20	12	37

200	13	8	26
201	13	7	22
202	100	122	229
203	50	50	105
204	326	380	707
205	9	13	31
206	11759	21171	32941
207	18	15	41
208	18	13	35
209	14	9	28
210	7	7	19
211	26	7	39
212	17	8	29
213	16	22	44
214	14	13	41
215	212	109	324
216	18	9	31
217	11	7	22
218	10	5	21
219	15	9	32
220	10	12	24
221	15	11	31
222	10	7	19
223	14	9	24
224	20	10	37
225	30	46	78
226	19	9	32
227	13	13	30
228	10	7	27
229	22	43	68
230	1242	1270	2522
231	9	6	16
232	1438	3158	4606
233	9028	8211	17254
234	13	10	26
235	13	16	39
236	26	20	48
237	37	36	78
238	1400	2547	3955
239	3953	9469	13458
240	398	966	1372
241	20	17	42
242	714	2431	3155
243	14	14	33
244	11	5	19
245	41	20	66
246	26	32	66
247	25	32	61
248	8044	5267	13317
249	902	725	1634
250	14	4	21
251	7	6	20
252	11	3	21
253	6	8	16
254	19	1	27
255	11	12	25

Assay Definition-

Assay Description:
Decon D408-410

Assay Type: CPM
Report Name: Report1
Output Data Path: C:\Packard\Tricarb\Results\Pete Keefe\Room Decon
\20121129_1605
Raw Results Path: C:\Packard\Tricarb\Results\Pete Keefe\Room Decon
\20121129_1605\20121129_1605.results
RTF File Name: C:\Packard\Tricarb\Results\Pete Keefe\Room Decon\20121129
_1605\Lab Decon 118 237.rtf
Assay File Name: C:\Packard\TriCarb\Assays\Room Decon.lsa

Count Conditions-

Nuclide: Triple
   Quench Indicator: tSIE/AEC
   External Std Terminator (sec): 0.5 2s%
   Pre-Count Delay (min): 0.00
Quench Set: n/a
Count Time (min): 1.00
Count Mode: Normal
Assay Count Cycles: 1 Repeat Sample Count: 1
#Vials/Sample: 1 Calculate % Reference: Off

Background Subtract: Off
Low CPM Threshold: Off
2 Sigma % Terminator: Off

Regions	LL	UL
A	0.0	18.6
B	18.6	156.0
C	0.0	2000.0

Count Corrections-

Static Controller: On Luminescence Correction: On
Colored Samples: n/a Heterogeneity Monitor: n/a
Coincidence Time (nsec): 18 Delay Before Burst (nsec): 75

Half Life-

Half Life Correction: Off

Regions	Half Life	Units	Reference Date	Reference Time
A				
B				
C				

Cycle 1 Results

S#	CPMA	CPMB	CPMC	MESSAGES
1	15	5	23	
2	16	19	40	
3	24	20	49	
4	15	10	31	
5	16	14	35	
6	35	57	98	

261	7	17	7	28
	8	13	11	30
	9	17	17	40
	10	13	15	33
265	11	12	9	25
	12	4	6	17
	13	17	7	28
	14	16	10	35
	15	10	12	24
270	16	7	4	16
	17	13	10	29
	18	14	10	29
	19	6	8	20
	20	11	6	24
	21	24	29	59
	22	10	8	19
	23	12	23	39
	24	15	13	33
	25	22	28	54
280	26	16	13	34
	27	19	11	33
	28	40	27	70
	29	25	19	51
259	30	99	170	270 ✓
245	31	633	722	1358 ✓
	32	25	14	39
	33	24	35	63
288	34	75	111	189 ✓
	35	10	9	27
290	36	13	20	36
	37	32	33	69
	38	24	25	51
	39	10	9	26
	40	16	4	27
215	41	26	13	42
	42	13	12	31
277	43	57	56	119 ✓
218	44	62	78	145 ✓
	45	17	29	52
300	46	27	25	58
	47	13	6	23
302	48	13	9	27
	Tot			

Assay Definition-

Assay Description:
Equipment Swipes

Assay Type: CPM
Report Name: Report1
Output Data Path: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes
Raw Results Path: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\20130120_1452
\20130120_1452.results
RTF File Name: C:\Packard\Tricarb\Results\Ed Gailor\Eds Monthly Swipes\Ed's Monthly
Swipes.rtf
Assay File Name: C:\Packard\TriCarb\Assays\Eds Monthly Swipes.lsa

Count Conditions-

Nuclide: Triple
Quench Indicator: tSIE/AEC
External Std Terminator (sec): 5 sec
Pre-Count Delay (min): 0.00
Quench Set: n/a
Count Time (min): 1.00
Count Mode: Normal
Assay Count Cycles: 1 Repeat Sample Count: 1
#Vials/Sample: 1 Calculate % Reference: Off

Background Subtract: On - Manual
Low CPM Threshold: Off
2 Sigma % Terminator: Off

Regions	LL	UL	Bkg Subtract
A	0.0	18.6	0.00
B	18.6	156.0	0.00
C	0.0	2000.0	0.00

Count Corrections-

Static Controller: On Luminescence Correction: On
Colored Samples: n/a Heterogeneity Monitor: n/a
Coincidence Time (nsec): 18 Delay Before Burst (nsec): 75

Half Life-

Half Life Correction: Off

Regions	Half Life	Units	Reference Date	Reference Time
A				
B				
C				

Cycle 1 Results

S#	CPMA	CPMB	CPMC	MESSAGES
1	15	5	24	
2	11	3	17	
3	7	7	21	
4	12	8	23	
5	11	9	31	
6	9	5	19	
7	11	25	42	
8	18	9	33	
9	12	10	24	
10	24	32	62	

312	11	18	5	27

31 of 31

12	16	13	33	1
13	11	10	27	1
14	10	8	21	1
15	13	8	27	1
16	5	8	18	1
17	8	8	19	1
18	7	5	15	1
19	13	14	29	29
20	9	6	18	29
21	23	15	39	29
22	16	11	37	29
23	5	5	10	29
24	13	7	23	29
25	10	5	20	29
26	9	10	21	29
27	11	9	21	29
28	14	9	29	29
29	10	7	20	29
30	9	6	20	29
31	12	4	21	29

Missing vial 32.

33	16	8	26	29
34	8	6	18	29
35	13	7	26	29

Missing vial 36.

Bkgd 37	8	6	19	9
38	10	6	20	9
39	12	4	19	9
40	9	4	17	9
41	11	3	18	9
42	9	3	13	9
43	9	5	19	9
44	10	1	14	9
45	11	8	25	9
46	8	9	21	9
47	11	3	18	9
48	10	6	21	9
49	7	9	24	9
50	14	9	32	9
51	7	4	14	9
52	18	6	30	9
53	14	5	26	9

Missing vial 54.

55	7	5	18	28
56	19	7	29	28
57	15	6	24	28
58	16	8	29	28
59	20	7	31	28
60	18	1	20	28
313 61	44	24	72	28
314 62	19	9	29	28
315 63	10	3	18	28