Plum Brook Reactor Facility

Final Status Survey Report

Attachment 2

Service Equipment Building
(SEB – Building 1131)

Revision No. 0

Appendix B

Survey Unit Maps Showing Measurement Locations & Fixed Measurement Data

Index of SEB FSS Design Maps

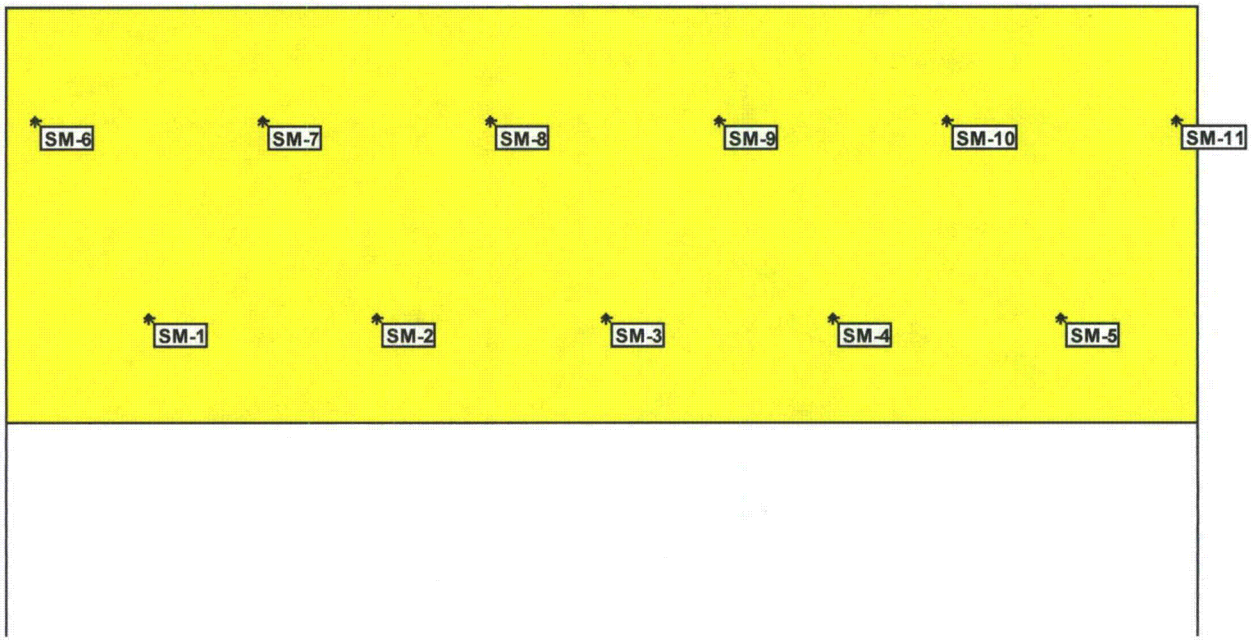
Survey Unit	*Description (RM=Room; FL=Floor; LW=Lower Wall; UW=Upper Wall; WL=Window Ledges)*	Page Number	Number of Pages
SE-1-1	Shop & Equipment Room **FL**	4	1
SE-1-2	Shop & Equipment Room **FL**	5	1
SE-1-3	Shop & Equipment Room **FL**	6	1
SE-1-4	Shop & Equipment Bldg N&E Lower Walls **LW**	7	1
SE-1-5	Shop & Equipment Bldg S&W Lower Walls **LW**	8	1
SE-1-6	Shop & Equipment Bldg Steel below 2m **LW**	9	2
SE-1-7	North Class 2 Floors **FL**	11	2
SE-1-8	South Class 2 Floors **FL**	13	2
SE-1-9	Class 2 Lower Walls **LW**	15	2
SE-1-10	Class 2 Steel below 2m **LW**	17	2
SE-1-11	Class 3 Upper Walls & Ceiling **UW, Ceiling**	19	4
SE-1-12	Class 3 Steel Beams **UW, Ceiling**	23	15
SE-2-1	Room 19A, Chemical Storage **FL**	38	1
SE-2-2	Room 19A, Chemical Storage **LW**	39	1
SE-2-3	Mezzanine Class 2 areas **FL, LW, UW, Ceiling**	40	2
SE-2-4	Mezzanine Class 3 areas **FL, LW, UW, Ceiling**	42	2
SE-3-1	Cold Pipe Tunnel – Floor Section 1 **FL**	44	1
SE-3-2	Cold Pipe Tunnel – Floor Section 2 **FL**	45	1
SE-3-3	Cold Pipe Tunnel – Floor Section 3 **FL**	46	1
SE-3-4	Cold Pipe Tunnel – Floor Section 4 **FL**	47	1
SE-3-5	Cold Pipe Tunnel – Floor Section 5 **FL**	48	1
SE-3-6	Cold Pipe Tunnel – Floor Section 6 **FL**	49	1
SE-3-7	Cold Pipe Tunnel – Floor Section 7 **FL**	50	1
SE-3-8	Cold Pipe Tunnel – Floor Section 8 **FL**	51	1
SE-3-9	Cold Pipe Tunnel – North Wall Section 1 **LW, UW**	52	1
SE-3-10	Cold Pipe Tunnel – North Wall Section 2 **LW, UW**	53	1
SE-3-11	Cold Pipe Tunnel – North Wall Section 3 **LW, UW**	54	1
SE-3-12	Cold Pipe Tunnel – North Wall Section 4 **LW, UW**	55	1
SE-3-13	Cold Pipe Tunnel – North Wall Section 5 **LW, UW**	56	1
SE-3-14	Cold Pipe Tunnel – South Wall Section 1 **LW, UW**	57	1
SE-3-15	Cold Pipe Tunnel – South Wall Section 2 **LW, UW**	58	1
SE-3-16	Cold Pipe Tunnel – South Wall Section 3 **LW, UW**	59	1
SE-3-17	Cold Pipe Tunnel – South Wall Section 4 **LW, UW**	60	1
SE-3-18	Cold Pipe Tunnel – South Wall Section 5 **LW, UW**	61	1
SE-3-19	Cold Pipe Tunnel –Ceiling Section 1 **Ceiling**	62	1
SE-3-20	Cold Pipe Tunnel –Ceiling Section 2 **Ceiling**	63	1
SE-3-21	Cold Pipe Tunnel –Ceiling Section 3 **Ceiling**	64	1
SE-3-22	Cold Pipe Tunnel –Ceiling Section 4 **Ceiling**	65	1
SE-3-23	Cold Pipe Tunnel –Ceiling Section 5 **Ceiling**	66	1
SE-3-24	Cold Pipe Tunnel –Ceiling Section 6 **Ceiling**	67	1
SE-3-25	Cold Pipe Tunnel –Ceiling Section 7 **Ceiling**	68	1
SE-3-26	Cold Pipe Tunnel – Cooling Tower Basin Tunnel Floor **FL**	69	1
SE-3-27	Cold Pipe Tunnel – Cooling Tower Basin Tunnel S & W Walls **LW, UW**	70	1

Index of SEB FSS Design Maps

Survey Unit	*Description* ***(RM=Room; FL=Floor; LW=Lower Wall; UW=Upper Wall; WL=Window Ledges)***	Page Number	Number of Pages
SE-3-28	Cold Pipe Tunnel – Cooling Tower Basin Tunnel N & E Walls **LW, UW**	71	1
SE-3-29	Cold Pipe Tunnel – Cooling Tower Basin Tunnel **Ceiling**	72	1
SE-3-30	Cold Pipe Tunnel – Connecting Tunnel C Floor & Ceiling **FL, Ceiling**	73	1
SE-3-31	Cold Pipe Tunnel – Connecting Tunnel C Walls **LW, UW**	74	1
SE-3-32	Basement Class 2 Areas **FL, LW**	75	2
SE-3-33	Basement Class 3 Areas **FL, LW, UW, Ceiling**	77	2
SE-3-34	Room 20/21 Sump #4	79	1
SE-4-1	Roof	80	1
SE-4-2	Exterior Walls	81	1
ALL	SEB Fixed Measurement Data, By Survey Unit	82	1

Survey Unit SE-1-1
SEB Shop & Equipment Building, North Floor Section

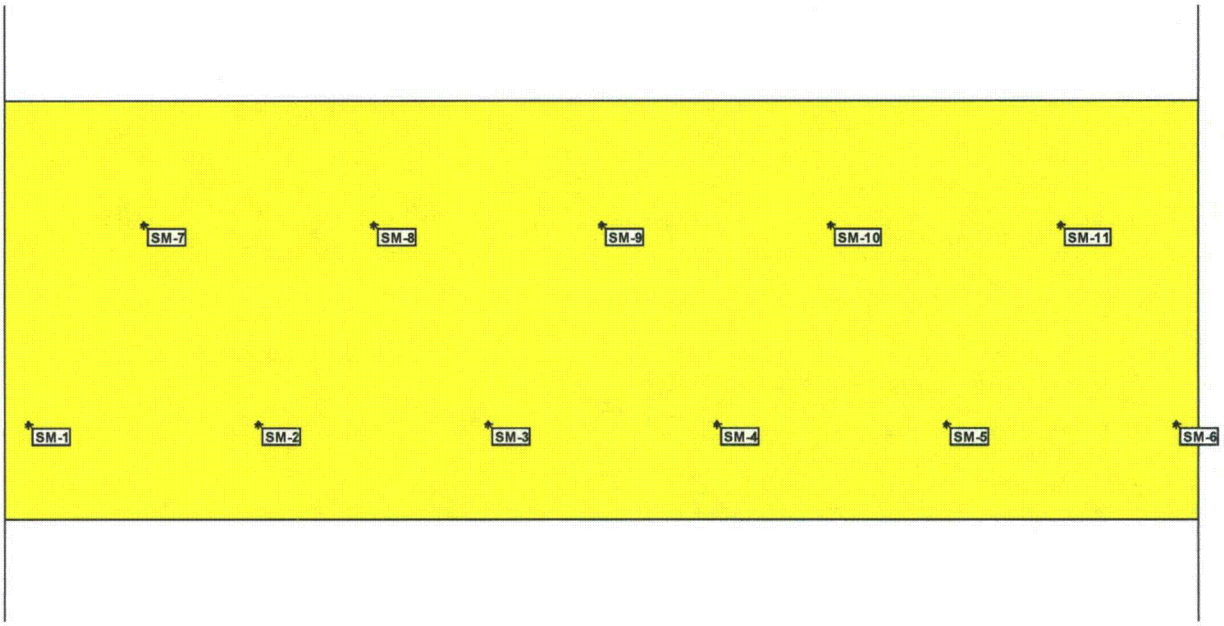
Shop & Equipment Building



SE-1-1 - SEB, Shop & Equipment Building, North Floor Section					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
1.7	1.3	SM-1	549	Systematic	N/A
4.5	1.3	SM-2	438	Systematic	N/A
7.2	1.3	SM-3	674	Systematic	N/A
10.0	1.3	SM-4	438	Systematic	N/A
12.7	1.3	SM-5	590	Systematic	N/A
0.3	3.7	SM-6	528	Systematic	N/A
3.1	3.7	SM-7	535	Systematic	N/A
5.8	3.7	SM-8	403	Systematic	N/A
8.6	3.7	SM-9	757	Systematic	N/A
11.4	3.7	SM-10	458	Systematic	N/A
14.1	3.7	SM-11	646	Systematic	N/A

1. All of the sample measurements are taken from the southwest corner of the survey unit.
2. Measurement values in dpm/100-cm^2.

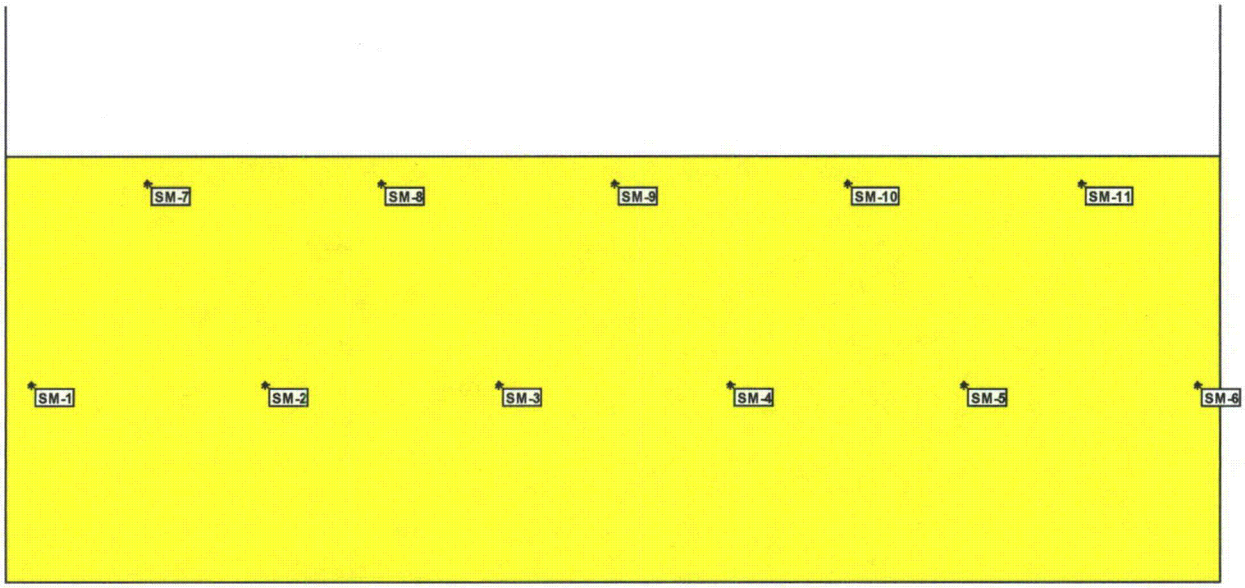
Survey Unit SE-1-2
SEB Shop & Equipment Building, Center Floor Section



SE-1-2 - SEB, Shop & Equipment Building , Center Floor Section					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.3	1.2	SM-1	528	Systematic	N/A
3.1	1.2	SM-2	569	Systematic	N/A
5.8	1.2	SM-3	625	Systematic	N/A
8.6	1.2	SM-4	722	Systematic	N/A
11.3	1.2	SM-5	569	Systematic	N/A
14.1	1.2	SM-6	764	Systematic	N/A
1.7	3.5	SM-7	951	Systematic	N/A
4.4	3.5	SM-8	639	Systematic	N/A
7.2	3.5	SM-9	354	Systematic	N/A
10.0	3.5	SM-10	681	Systematic	N/A
12.7	3.5	SM-11	458	Systematic	N/A

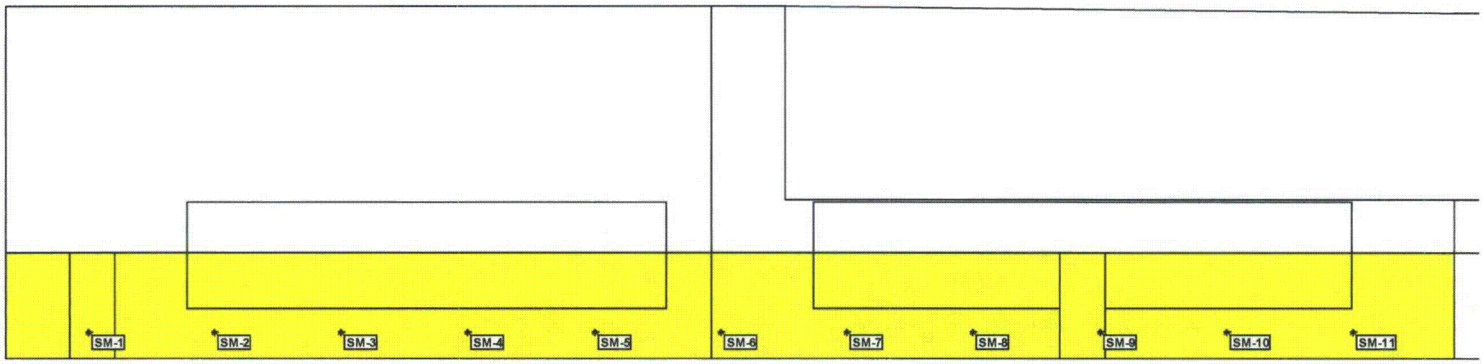
1. All of the sample measurements are taken from the southwest corner of the survey unit.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-1-3
SEB Shop & Equipment Building, South Floor Section



SE-1-3 - SEB, Shop & Equipment Building , South Floor Section					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.3	2.3	SM-1	715	Systematic	N/A
3.1	2.3	SM-2	674	Systematic	N/A
5.8	2.3	SM-3	486	Systematic	N/A
8.6	2.3	SM-4	826	Systematic	N/A
11.4	2.3	SM-5	736	Systematic	N/A
14.1	2.3	SM-6	576	Systematic	N/A
1.7	4.7	SM-7	764	Systematic	N/A
4.4	4.7	SM-8	403	Systematic	N/A
7.2	4.7	SM-9	639	Systematic	N/A
10.0	4.7	SM-10	743	Systematic	N/A
12.7	4.7	SM-11	667	Systematic	N/A
1. All of the sample measurements are taken from the southwest corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

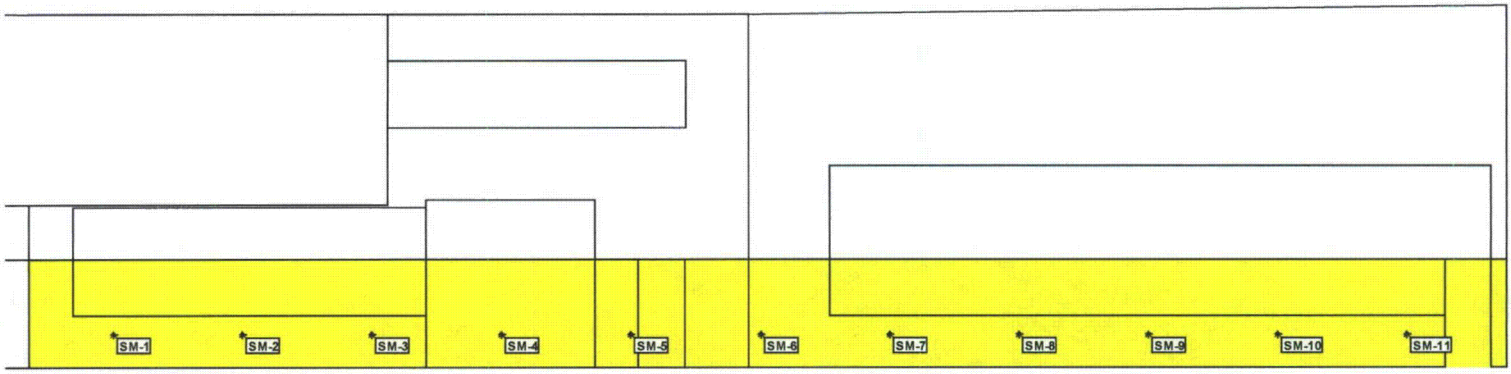
Survey Unit SE-1-4
SEB Shop & Equipment Building, N&E Lower Walls



SE-1-4 - SEB, Shop & Equipment Building , N & E Lower Walls					
X Co-ord (m)	Y Co-ord (m)	Label	Value	Type	Notes
1.7	0.6	SM-1	-90	Systematic	N/A
4.3	0.6	SM-2	-42	Systematic	N/A
6.8	0.6	SM-3	146	Systematic	N/A
9.4	0.6	SM-4	174	Systematic	N/A
12.0	0.6	SM-5	104	Systematic	N/A
0.2	0.6	SM-6	-7	Systematic	N/A
2.8	0.6	SM-7	-7	Systematic	N/A
5.3	0.6	SM-8	118	Systematic	N/A
7.9	0.6	SM-9	21	Systematic	N/A
10.5	0.6	SM-10	146	Systematic	N/A
13.1	0.6	SM-11	-167	Systematic	N/A

1. All of the sample measurements are taken from the lower left corner of the wall surface on which they rest. Sample locations SM-1 through SM-5 are measured from the lower left corner of the north wall, and SM-6 through SM-11 is measured from the lower left corner of the east wall.
2. Measurement values in dpm/100-cm^2.

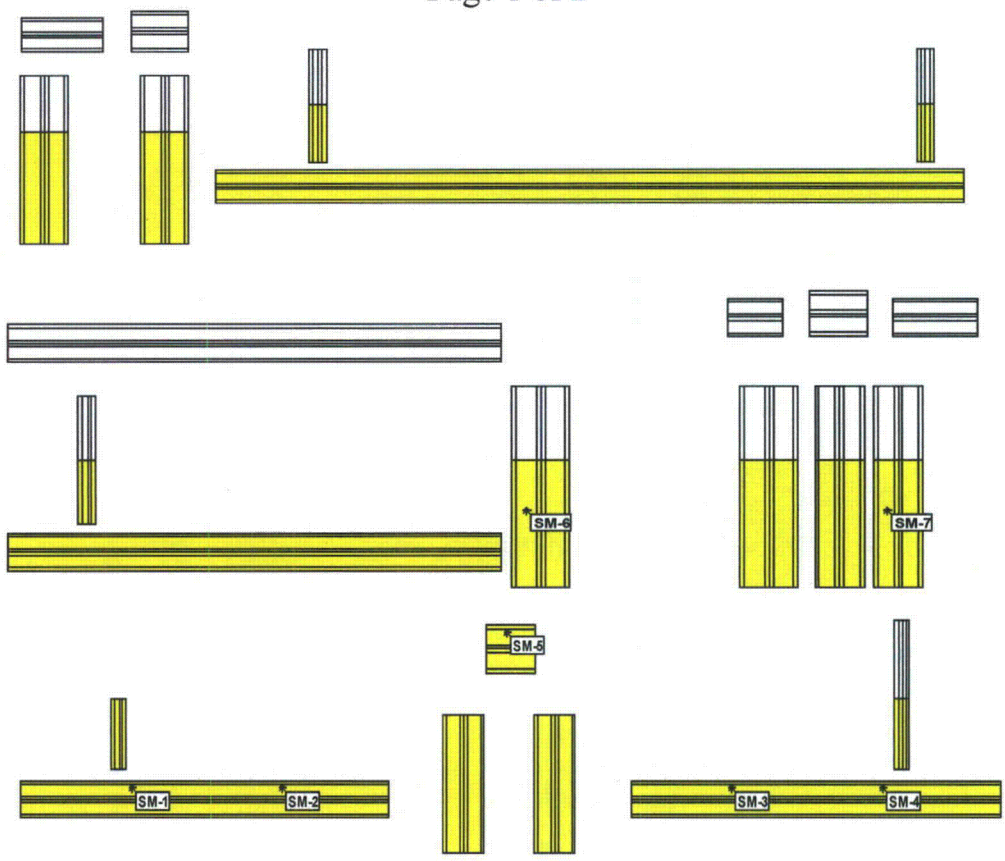
Survey Unit SE-1-5
SEB Shop & Equipment Building, S&W Lower Walls



SE-1-5 - SEB, Shop & Equipment Building , S & W Lower Walls					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Values**	**Type**	**Notes**
1.7	0.7	SM-1	132	Systematic	N/A
4.3	0.7	SM-2	-139	Systematic	N/A
6.9	0.7	SM-3	-42	Systematic	N/A
9.4	0.7	SM-4	139	Systematic	N/A
12.0	0.7	SM-5	285	Systematic	N/A
0.2	0.7	SM-6	-167	Systematic	N/A
2.8	0.7	SM-7	-42	Systematic	N/A
5.4	0.7	SM-8	243	Systematic	N/A
8.0	0.7	SM-9	139	Systematic	N/A
10.5	0.7	SM-10	153	Systematic	N/A
13.1	0.7	SM-11	49	Systematic	N/A

1. All of the sample measurements are taken from the lower left corner of the wall surface on which they rest. Sample locations SM-1 through SM-5 are measured from the lower left corner of the south wall, and SM-6 through SM-11 is measured from the lower left corner of the west wall.
2. Measurement values in dpm/100-cm^2.

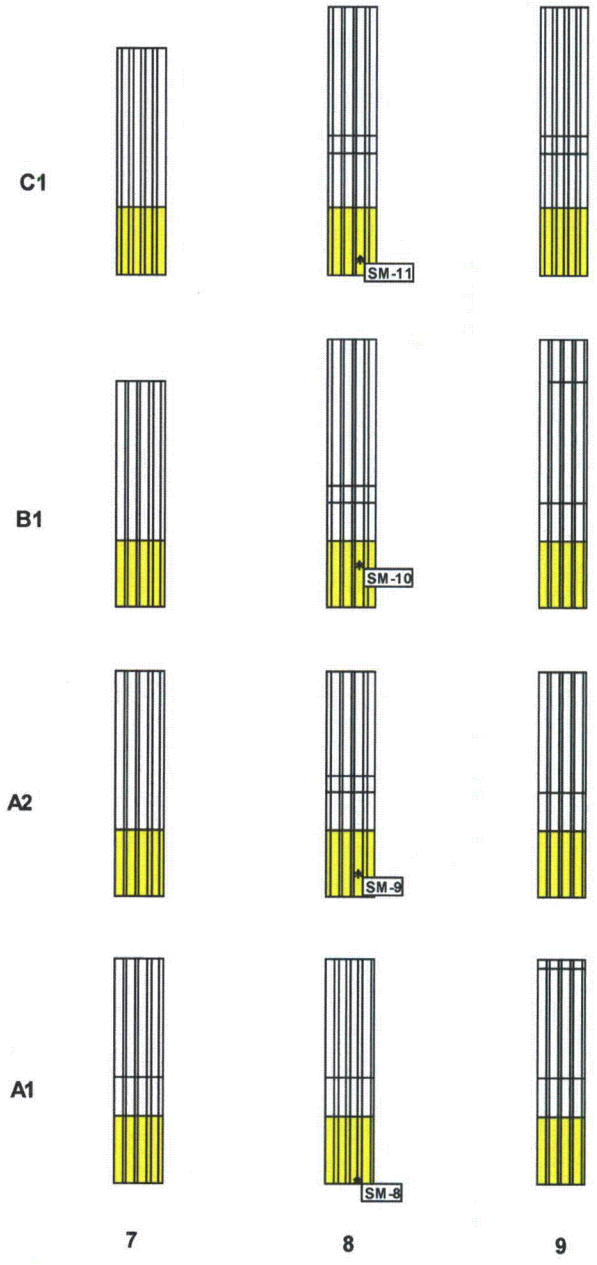
Survey Unit SE-1-6
SEB Shop & Equipment Building, Steel below 2m
Page 1 of 2



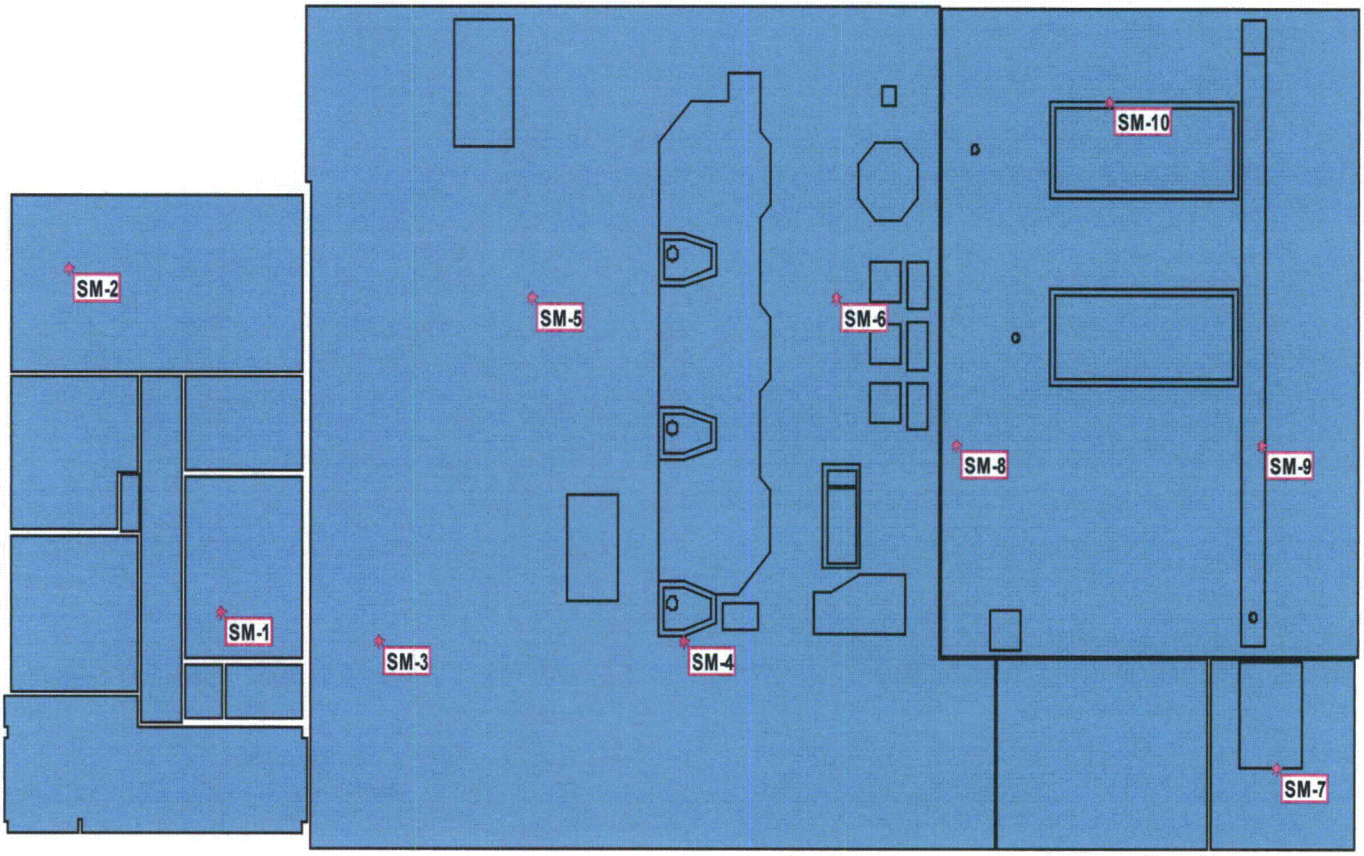
SE-1-6 - SEB, Shop & Equipment Building , Steel below 2m					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
2.1	Edge	SM-1	194	Systematic	N/A
4.9	Edge	SM-2	125	Systematic	N/A
1.9	Edge	SM-3	-21	Systematic	N/A
4.7	Edge	SM-4	90	Systematic	N/A
0.4	Edge	SM-5	-118	Systematic	N/A
Center	1.3	SM-6	-118	Systematic	N/A
Center	1.3	SM-7	-139	Systematic	N/A
Edge	0.2	SM-8	21	Systematic	N/A
Center	0.8	SM-9	7	Systematic	N/A
Center	1.4	SM-10	181	Systematic	N/A
Center	0.5	SM-11	42	Systematic	N/A

1. The surfaces of this survey unit consist of narrow I-beam and C-channel steel. The 44-116 probe must be positioned so that the entire active area of the probe (7.6 cm wide), is over a steel surface. To accomplish this, the probe will be place either in the center of the surface, or aligned with the edge of the surface, as shown in the table above. The other coordinate, X for horizontal surfaces and Y for vertical surfaces, will be measured from the left edge of the surface and floor respectively.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-1-6
SEB Shop & Equipment Building, Steel below 2m



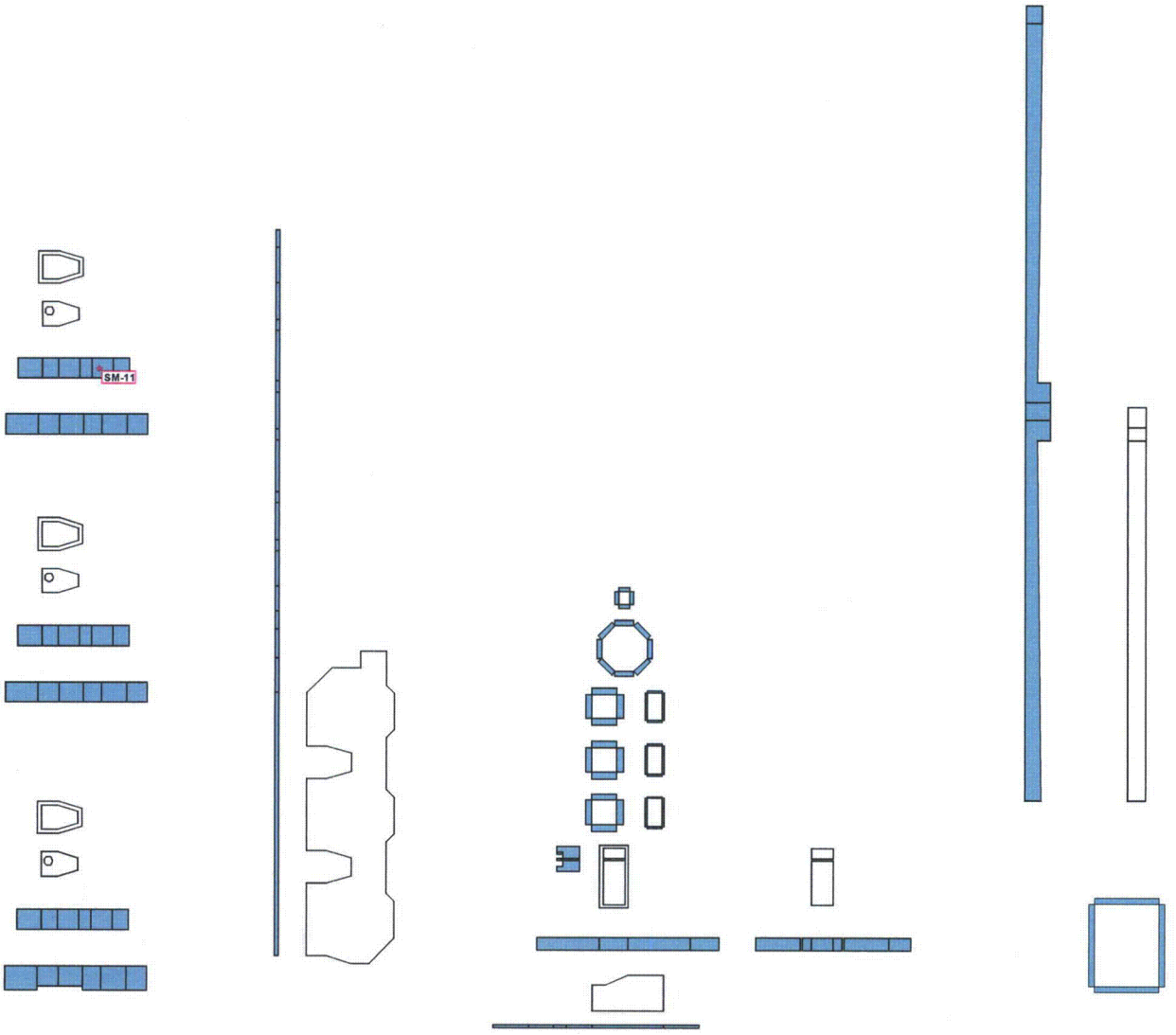
Survey Unit SE-1-7
Class 2 North Floors
Page 1 of 2



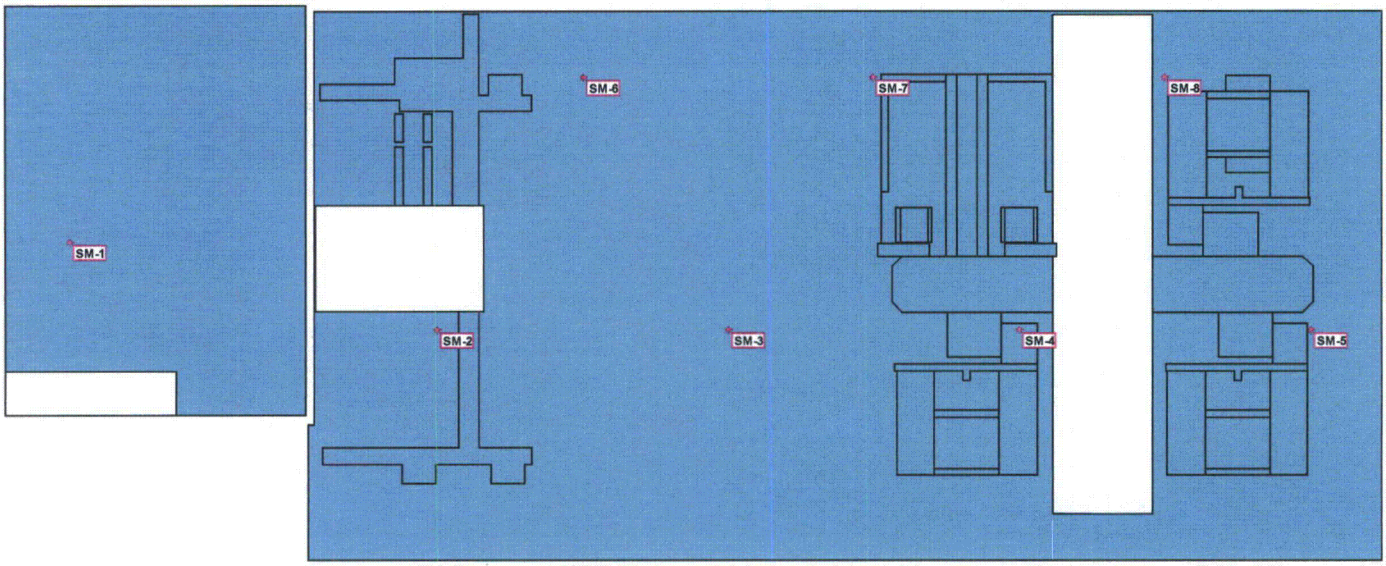
SEB 1st Floor, Class 2 , Survey Unit SE-1-7					
X Co-ord (m)	Y Co-ord (m)	Label	Value	Type	Notes
1.1	1.1	SM-1	719	Systematic	Room 6 – Locker Room
1.7	2.3	SM-2	556	Systematic	Room 1 – Chemical Test Lab
2.0	4.7	SM-3	393	Systematic	Room 13 – Water Treatment Room
11.1	4.7	SM-4	319	Systematic	
6.5	12.6	SM-5	44	Systematic	
15.6	12.6	SM-6	607	Systematic	
2.0	1.8	SM-7	667	Systematic	Room 17 – Vertical Lift Room
0.4	4.8	SM-8	593	Systematic	Room 15 – Boiler Room
9.5	4.8	SM-9	548	Systematic	
5.0	12.7	SM-10	593	Systematic	
0.3	0.4	SM-11	385	Systematic	Sump S1 inside side

1. All of the sample locations are measured from the southwest corner of the room in which they lie, except for SM-11, which is measured from the lower left-hand corner of the surface on which it rests.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-1-7
Class 2 Rooms 13, 15, & 17 pad and sump sides
Page 2 of 2



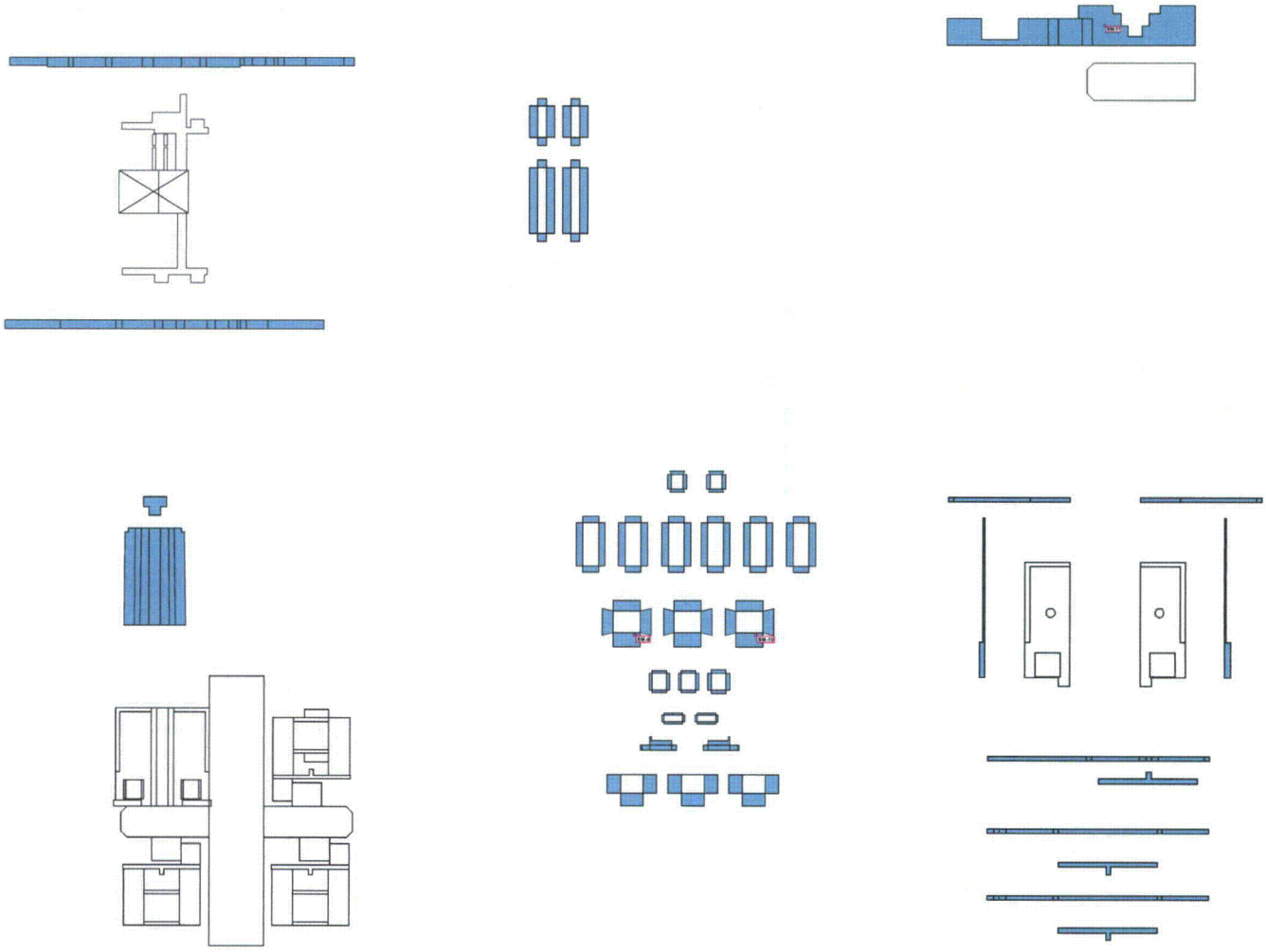
Survey Unit SE-1-8
Class 2 South Floors
Page 1 of 2



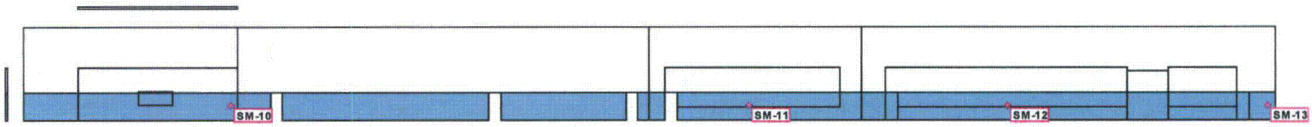
SEB 1st Floor, Class 2, Survey Unit SE-1-8					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
1.9	3.8	SM-1	640	Systematic	Room 11 – Control Room
3.7	6.8	SM-2	890	Systematic	Room 18 – Engine Room
12.2	6.8	SM-3	581	Systematic	
20.7	6.8	SM-4	831	Systematic	
29.1	6.8	SM-5	551	Systematic	
8.0	14.1	SM-6	816	Systematic	
16.4	14.1	SM-7	735	Systematic	
24.9	14.1	SM-8	529	Systematic	
1.5	0.8	SM-9	934	Systematic	Trench 3a – South wall
1.3	0.8	SM-10	654	Systematic	Trench 3c – South wall
0.5	0.9	SM-11	390	Systematic	Trench 8 – North wall

1. All of the sample locations are measured from the southwest corner of the room in which they lie, except for SM-9 through SM-11, which are measured from the lower left-hand corner of the surface on which they rest.
2. Measurement values in dpm/100-cm^2.

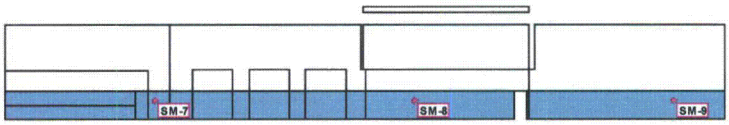
Survey Unit SE-1-8
Class 2 – Room 18 pad and trench sides
Page 2 of 2



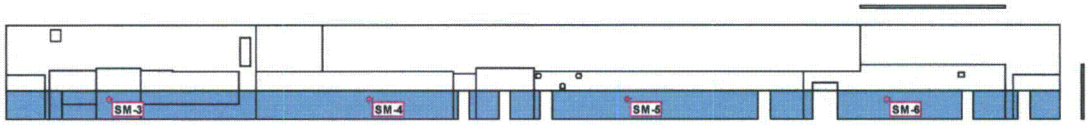
Survey Unit SE-1-9
Class 2 – Lower Walls, Rooms 13 through 18
Page 1 of 2



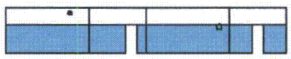
Engine Room 18



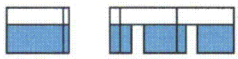
Boiler Room 15



Water Treatment Room 13



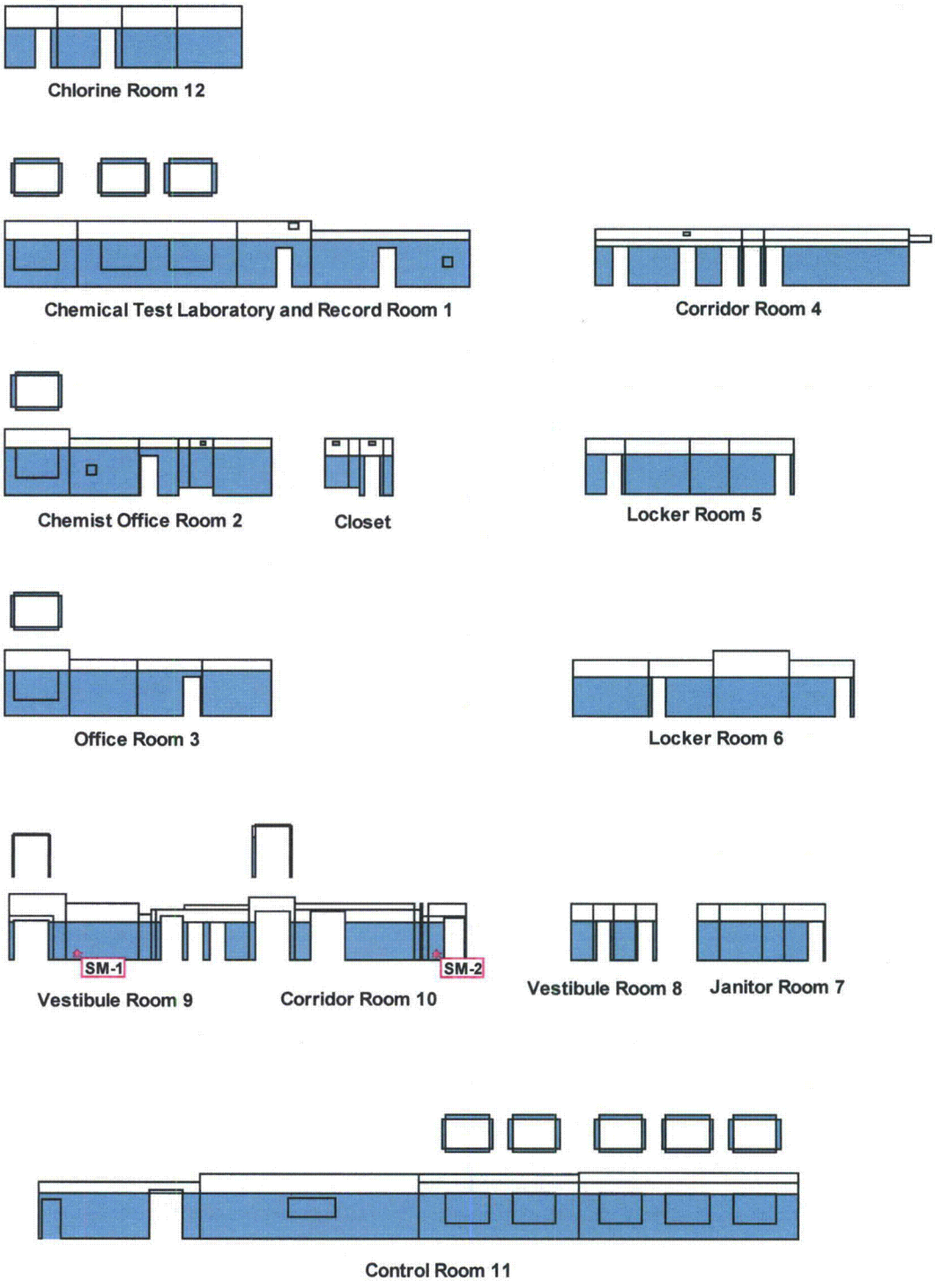
Parts & Storage Room 16



Vertical Lift Room 17

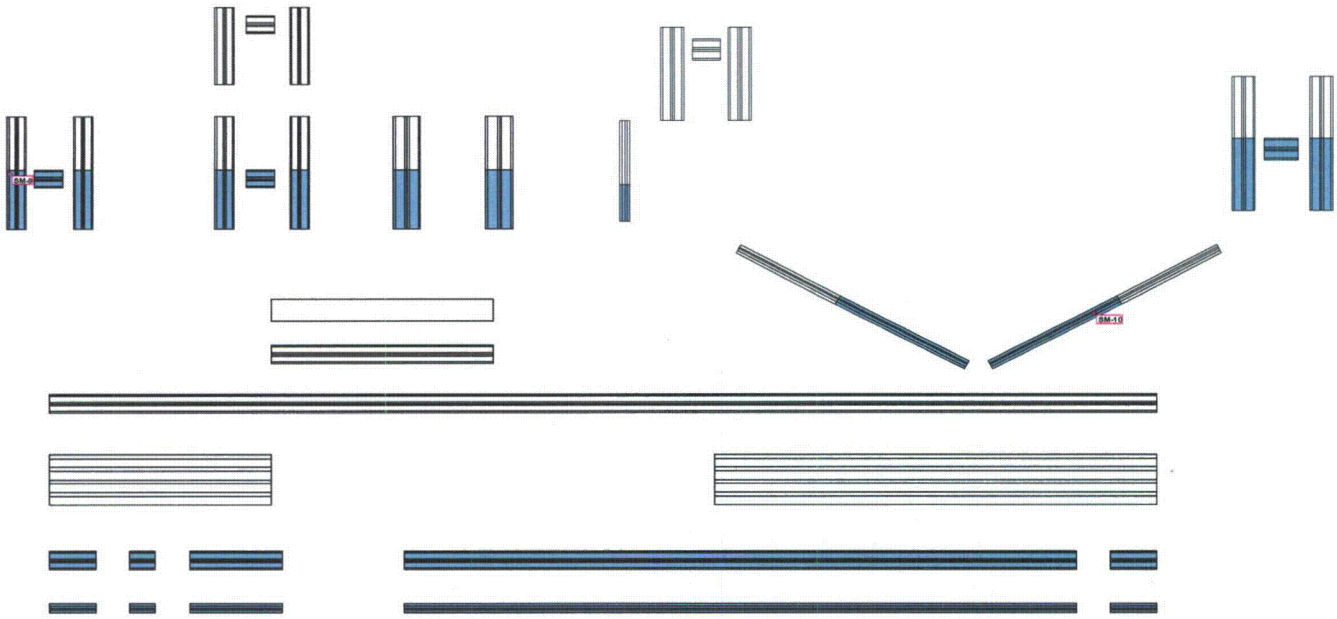
SEB 1st Floor, Class 2 Lower Walls, Survey Unit SE-1-9					
X Co-ord (m)	Y Co-ord (m)	Label	Value	Type	Notes
0.6	0.4	SM-1	320	Systematic	Vestibule Room 9 – North Wall
0.4	0.4	SM-2	74	Systematic	Corridor Room 10 – South Wall
1.0	1.5	SM-3	-16	Systematic	Water Treatment 13 – Rollup Door
8.5	1.5	SM-4	107	Systematic	Water Treatment 13 – East Wall
7.1	1.5	SM-5	-49	Systematic	Water Treatment 13 – South Wall
6.3	1.5	SM-6	418	Systematic	Water Treatment 13 – West Wall
11.3	1.5	SM-7	262	Systematic	Boiler Room 15 – North Wall
3.7	1.5	SM-8	205	Systematic	Boiler Room 15 – South Wall
10.8	1.5	SM-9	-131	Systematic	Boiler Room 15 – West Wall
15.6	1.2	SM-10	566	Systematic	Engine Room 18 – West Wall
7.5	1.2	SM-11	549	Systematic	Engine Room 18 – East Wall
11.0	1.2	SM-12	189	Systematic	Engine Room 18 – South Wall
30.6	1.2	SM-13	115	Systematic	Engine Room 18 – South Wall
1. All of the sample locations are measured from the lower left-hand corner of the surface on which they rest. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-1-9
Class 2 – Lower Walls, Office areas
Page 2 of 2



Survey Unit SE-1-10
Page 1 of 2

Class 2 – Structural Steel - Room 13 & 15 – North Wall Lower Steel

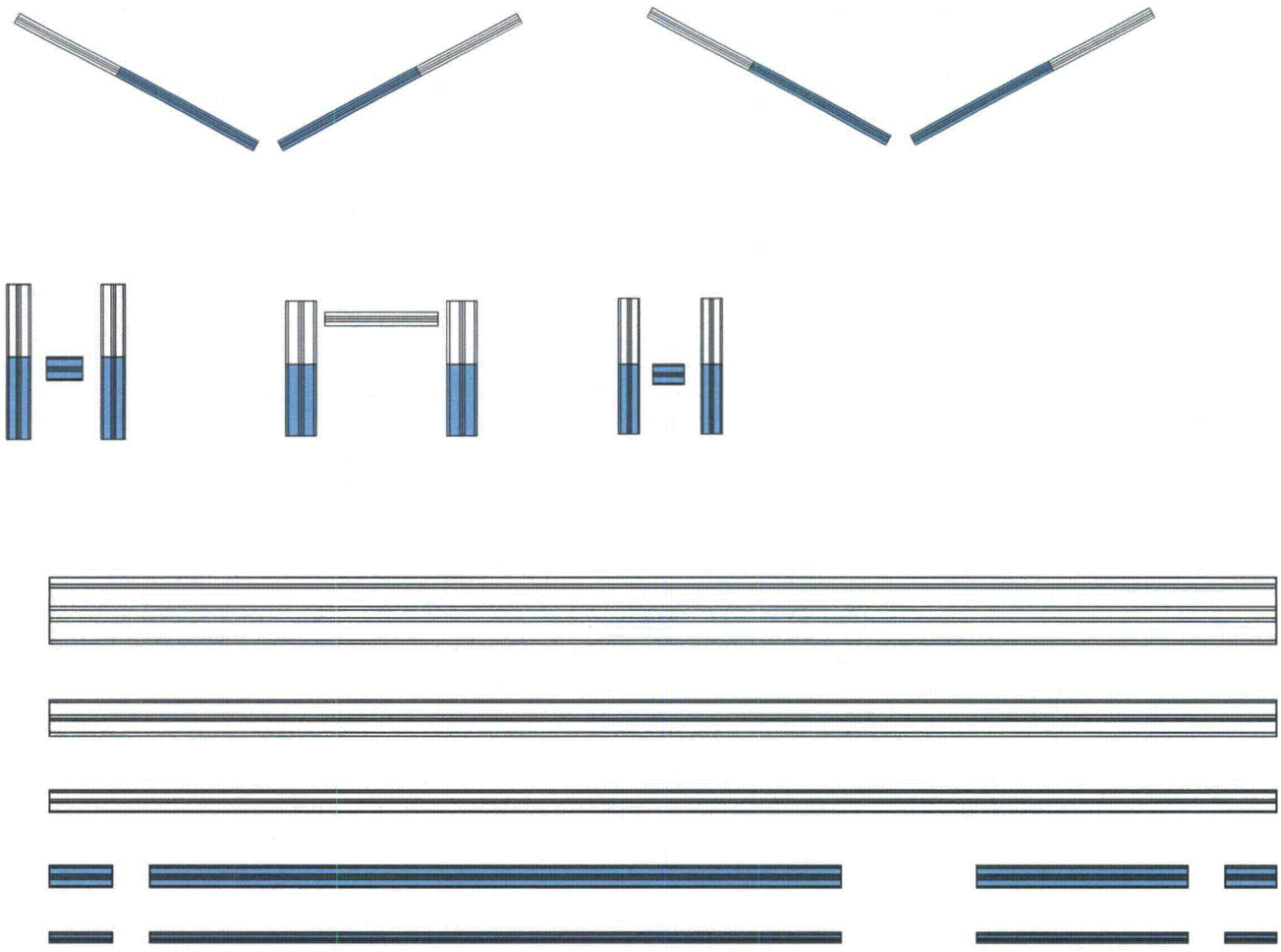


SEB 1st Floor, Class 2 Steel, Survey Unit SE-1-10					
X Co-ord (m)	Y Co-ord (m)	Label	Value	Type	Notes
0.1	0.1	SM-1	98	Systematic	Steel Column B-1
0.1	1.3	SM-2	-16	Systematic	Steel Column C1-1
0.4	1.7	SM-3	115	Systematic	Steel Column D-1
0.1	1.7	SM-4	25	Systematic	Steel Column D-2
0.1	1.7	SM-5	49	Systematic	Steel Column D-3
0.1	2.0	SM-6	164	Systematic	Steel Column E-1
Edge	2.0	SM-7	-172	Systematic	Steel Column E-2
Edge	2.0	SM-8	82	Systematic	Steel Column E-3
Edge	2.0	SM-9	115	Systematic	Room 13 Doorway
Edge	3.2	SM-10	230	Systematic	Room 13 Diagonal
Edge	Edge	SM-11	156	Systematic	Room 18 – Compressor Foundation Steel Beam

1. The surfaces of this survey unit consist of I-beam and C-channel steel. The 44-116 probe must be positioned so that the entire active area of the probe (7.6 cm wide), is over a steel surface. Measurements are taken from the lower left had corner of the surface on which they rest except those listed as "Edge", which will have the probe aligned with the edge of the surface, as shown in the table above. The other coordinate will be measured from the lower left had corner of the surface on which they rest.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-1-10
Page 2 of 2

Class 2 – Structural Steel - Room 18 – North & South Wall Lower Steel



Survey Unit SE-1-11
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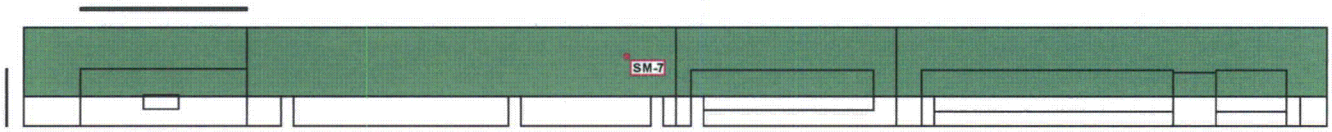
Class 3 –Upper Walls and Ceiling

SEB 1st Floor, Class 3 Upper Walls & Ceiling, Survey Unit SE-1-11					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
7.2	3.9	SM-1	-174	Systematic	N/A
12.4	4.4	SM-2	-188	Systematic	N/A
2.3	2.5	SM-3	49	Systematic	N/A
0.4	0.7	SM-4	49	Systematic	N/A
5.0	3.3	SM-5	444	Systematic	N/A
1.9	2.8	SM-6	222	Systematic	N/A
27.6	5.0	SM-7	431	Systematic	N/A
7.6	4.2	SM-8	-21	Systematic	N/A
2.6	2.7	SM-9	-160	Systematic	N/A
4.7	3.8	SM-10	63	Systematic	N/A
1.1	2.5	SM-11	-250	Systematic	N/A

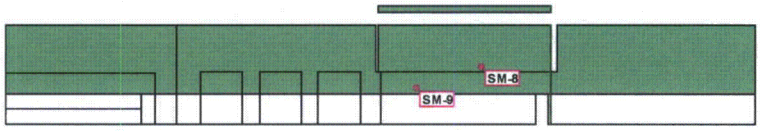
1. The SM points on the ceiling are measured from the southwest corner of the room. The SM points on the upper walls (UW) are measured from the lower left hand corner of the wall on which they rest.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-1-11
Page 2 of 4

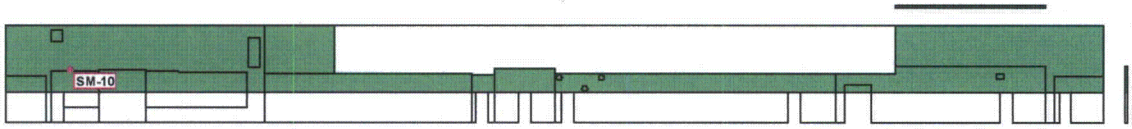
Class 3 Upper Walls, Rooms 13 through 18



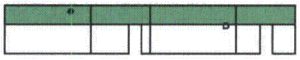
Engine Room 18



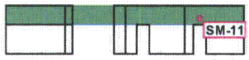
Boiler Room 15



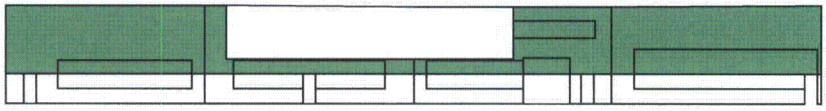
Water Treatment Room 13



Parts & Storage Room 16



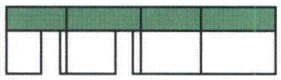
Vertical Lift Room 17



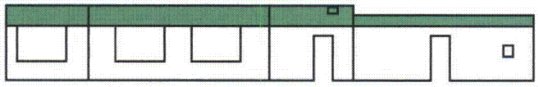
Shop & Equipment Building – Area 1

Survey Unit SE-1-11
Page 3 of 4

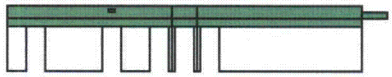
Class 3 Upper Walls – Office areas (174.43m^2)



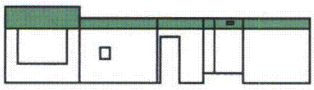
Chlorine Room 12



Chemical Test Lab and Record Room 1



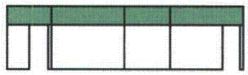
Corridor Room 4



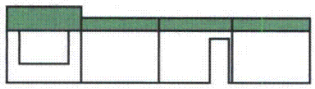
Chemist Office Room 2



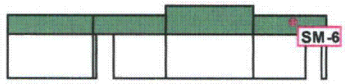
Closet



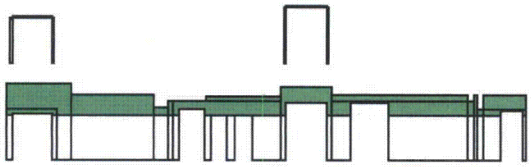
Locker Room 5



Office Room 3



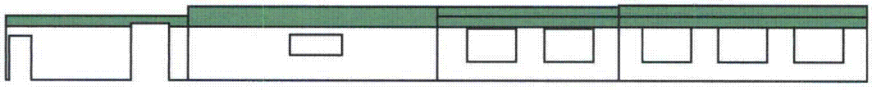
Locker Room 6



Vestibule Room 9 **Corridor Room 10**



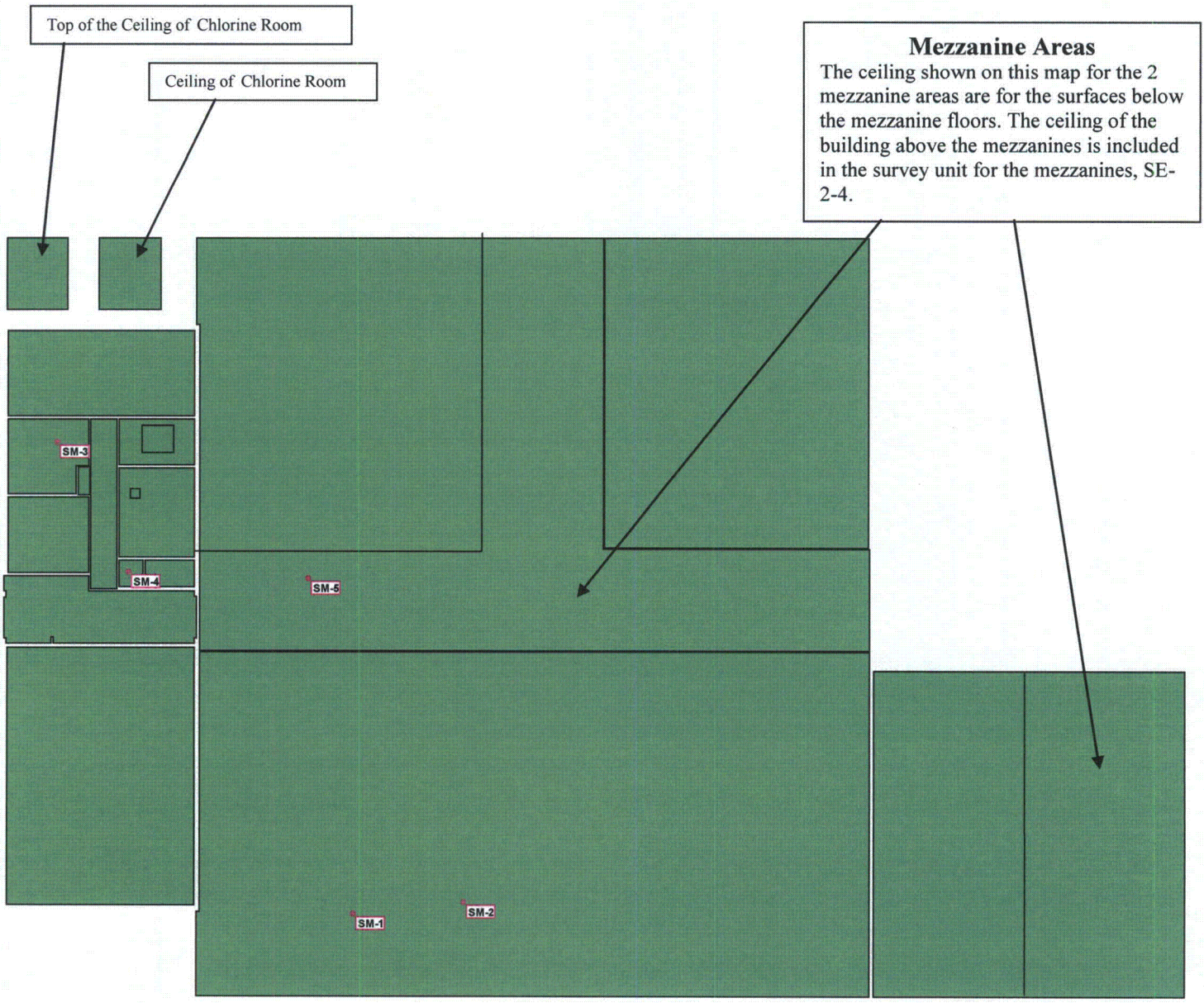
Vestibule Room 8 **Janitor Room 7**



Control Room 11

Survey Unit SE-1-11
Page 4 of 4

Class 3 Ceilings (1554.30 m^2 total area)



Survey Unit SE-1-12
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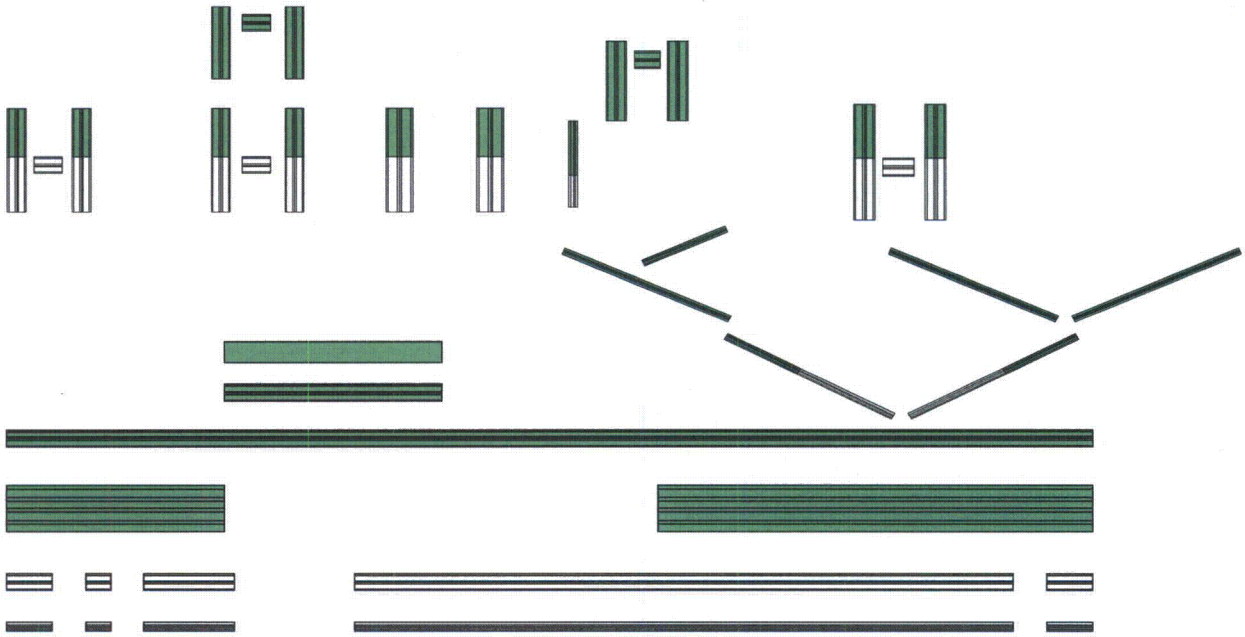
Class 3 –Upper Steel

Area: SEB 1st Floor, Class 3, Survey Unit SE-1-12 Measurement Locations and Results					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
Edge	1.4	SM-1	-25	Systematic	Map 7 – Column D1
Edge	6.5	SM-2	164	Systematic	Map 6 – Column H1
20.0	Edge	SM-3	-115	Systematic	Map 3 – Room 18 South Wall
Edge	2.2	SM-4	66	Systematic	Map 12 – Mezzanine Floor Steel Beam
Edge	28.8	SM-5	-118	Systematic	Map 8 – North-South Roof Beam
0.1	0.9	SM-6	221	Systematic	Map 10 – Roof Short Steel
11.9	Edge	SM-7	148	Systematic	Map 9 – East-West Roof Beam
3.9	Edge	SM-8	8	Systematic	Map 9 - East-West Roof Beam
0.1	5.9	SM-9	-81	Systematic	Map 13 – SEB Addition Column
12.3	Edge	SM-10	-16	Systematic	Map 15 – SEB Addition Mezz Steel
0.7	Edge	SM-11	139	Systematic	Map 16 – SEB Addition South Wall

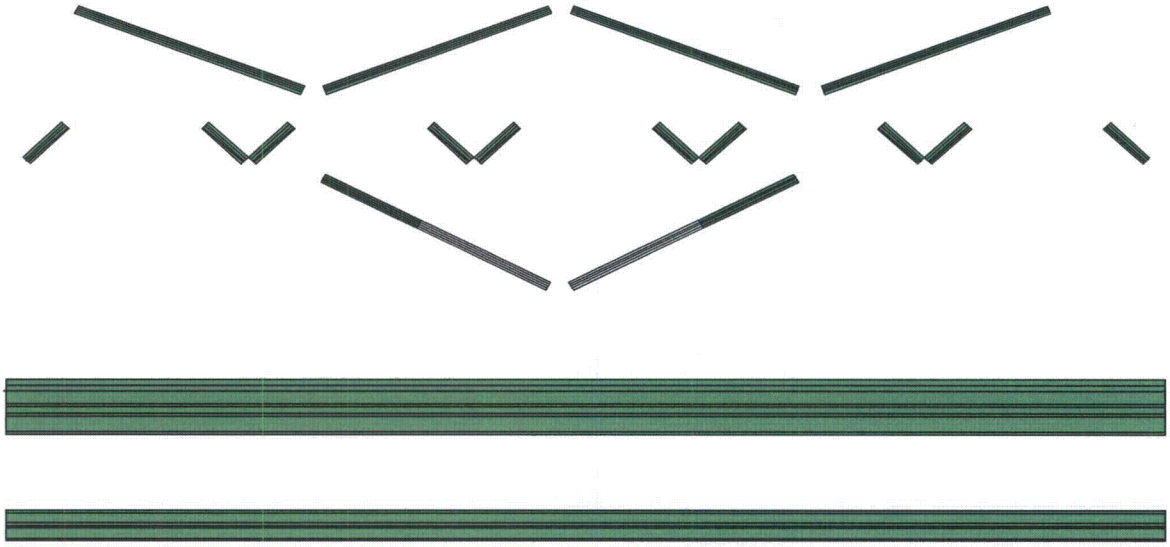
1. The surfaces of this survey unit consist of I-beam and C-channel steel. The 44-116 probe must be positioned so that the entire active area of the probe (7.6 cm wide), is over a steel surface. Measurements are taken from the lower left had corner of the surface on which they rest (as shown on the maps) except those listed as "Edge", which will have the probe aligned with the edge of the surface, as shown in the table above. For locations that fall on surfaces that are inaccessible or are narrower that the active area of the probe, the location will be moved to the closest adjacent surface where the above requirements can be met. Any location movements will be documented on the applicable Radiological Survey Form.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-1-12
Page 2 of 15

Class 3 Structural Steel - Room 13 & 15 – North Wall Upper Steel
(79.36 m^2 total area)

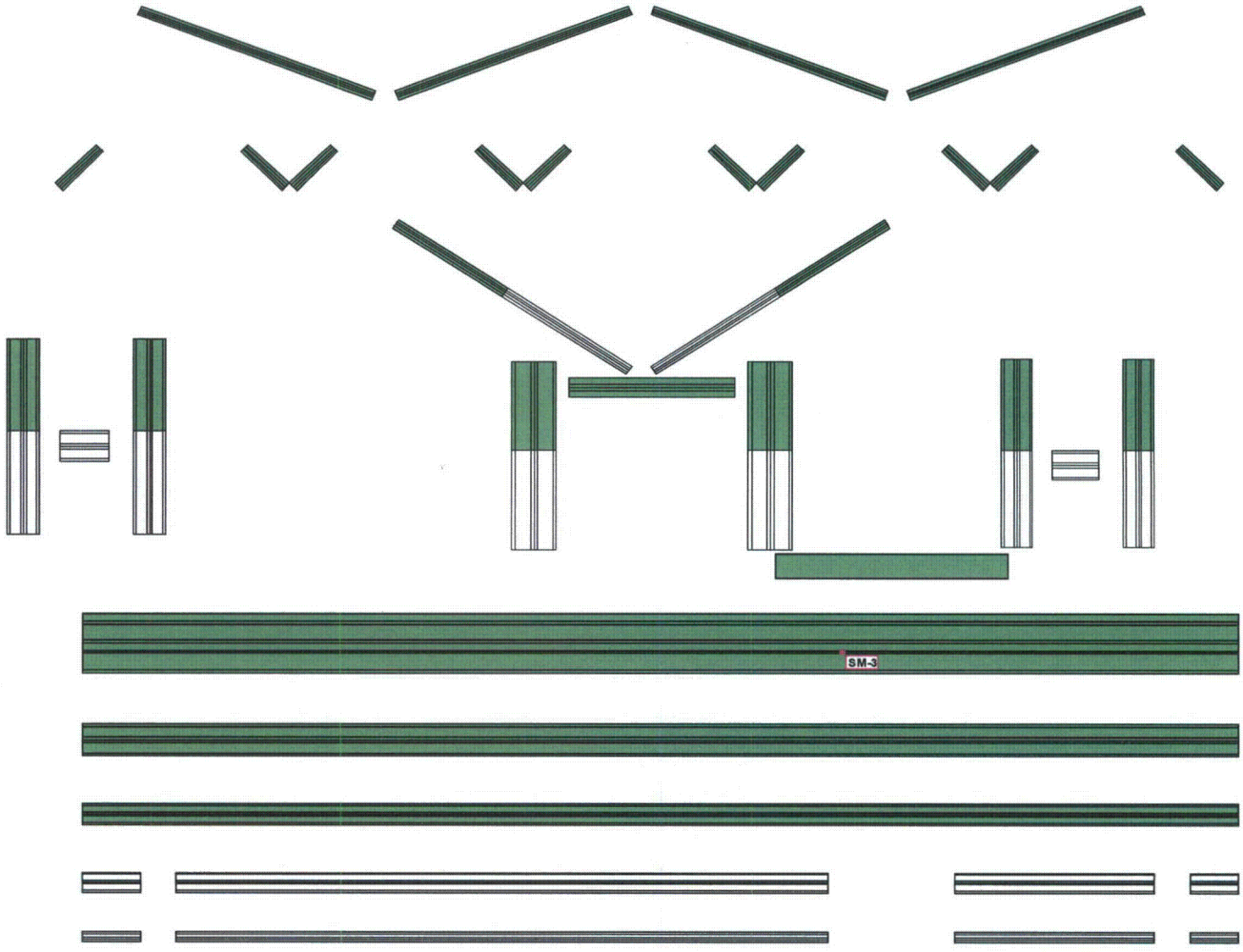


Class 3 Structural Steel - Room 18 – North Wall Upper Steel
(90.71 m^2 total area)



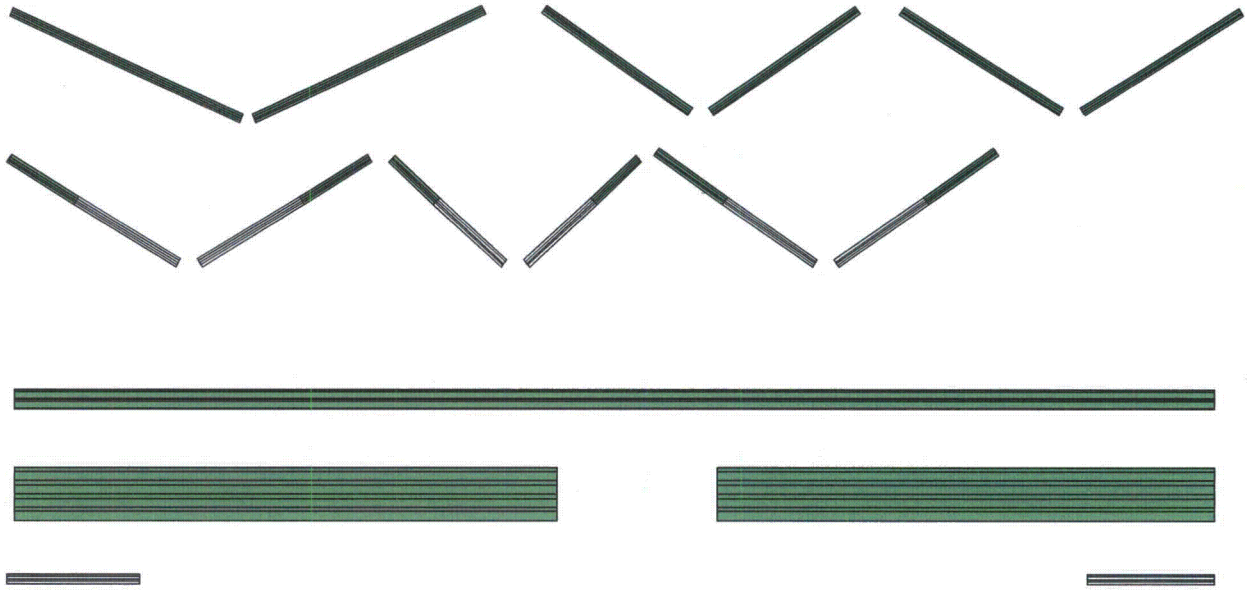
Survey Unit SE-1-12
Page 3 of 15

Class 3 Structural Steel - Room 18 – South Wall Upper Steel
(121.43 m^2 total area)

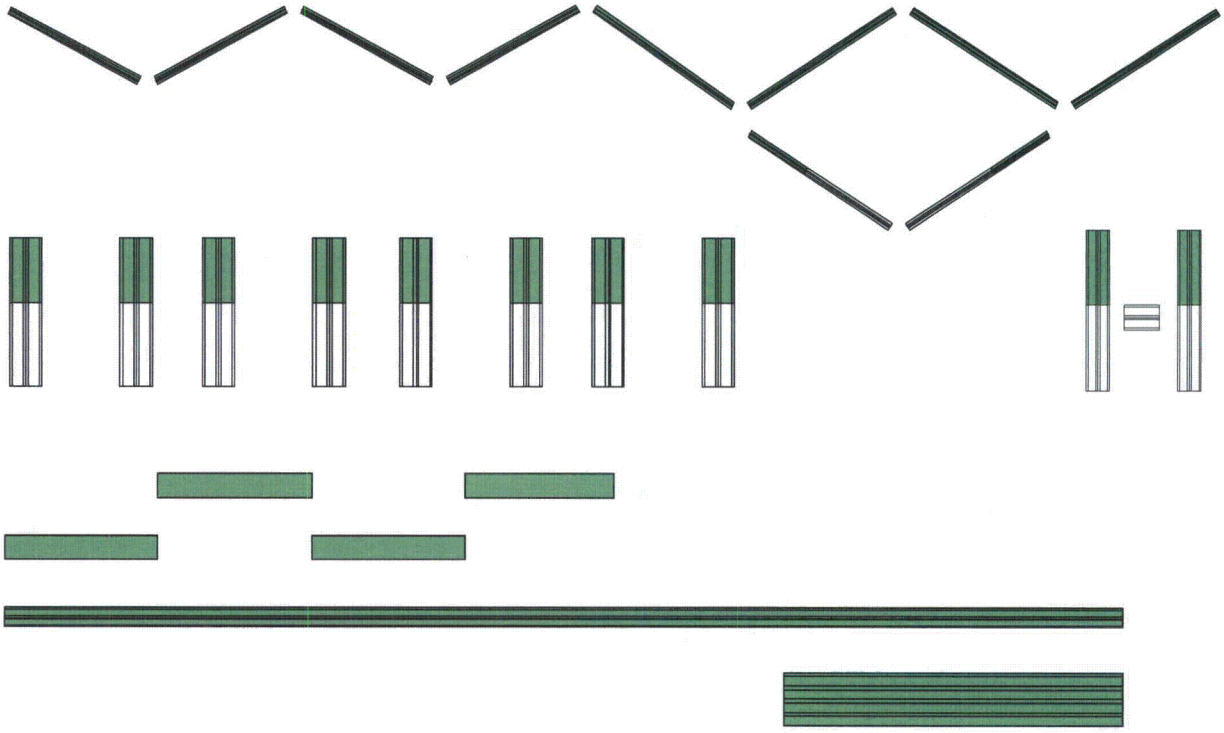


Survey Unit SE-1-12
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Class 3 Structural Steel - Room 13 & 18 – West Wall Upper Steel
(78.79 m^2 total area)

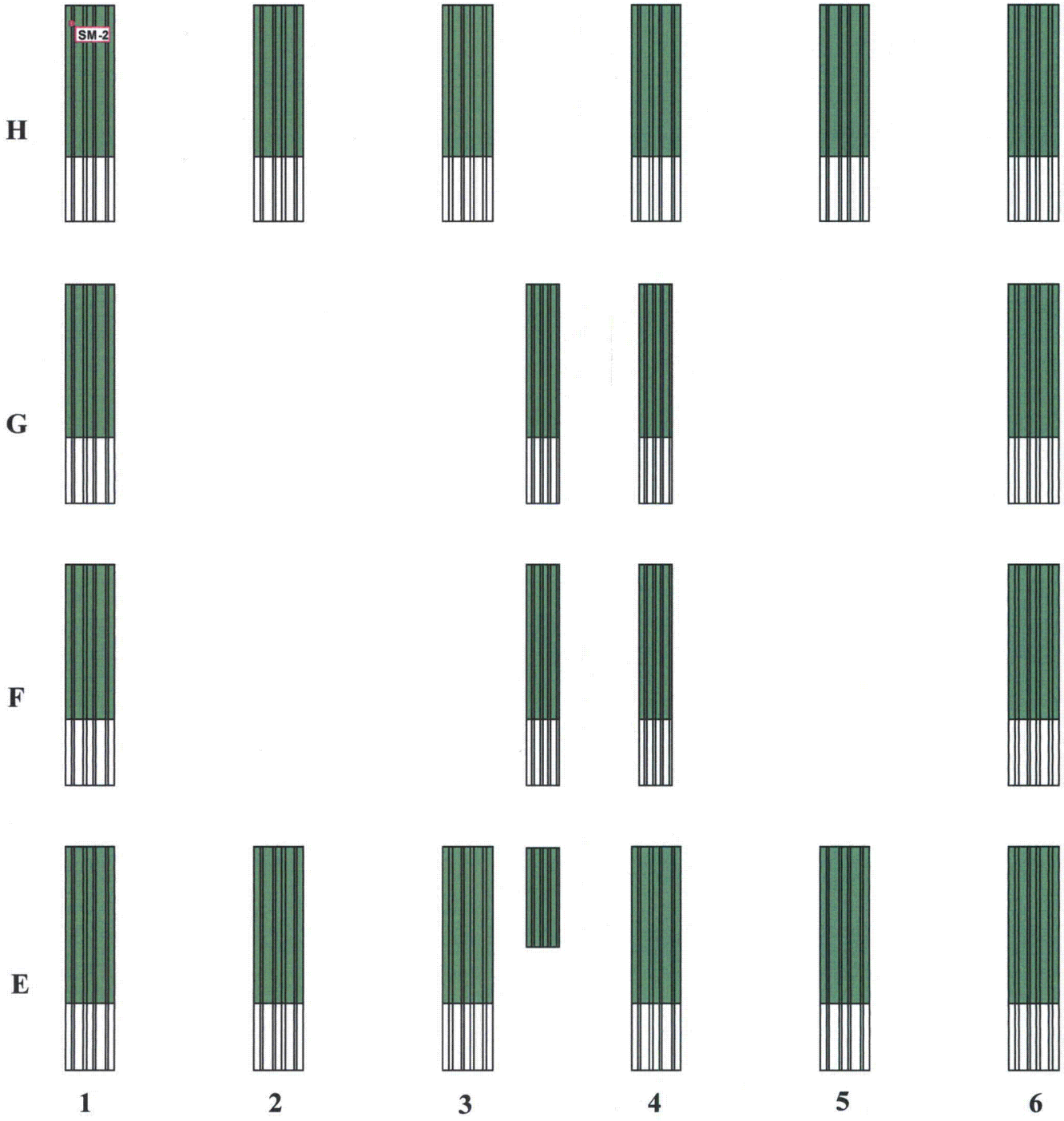


Class 3 Structural Steel - Room 15, 17 & 18 – East Wall Upper Steel
(76.07 m^2 total area)



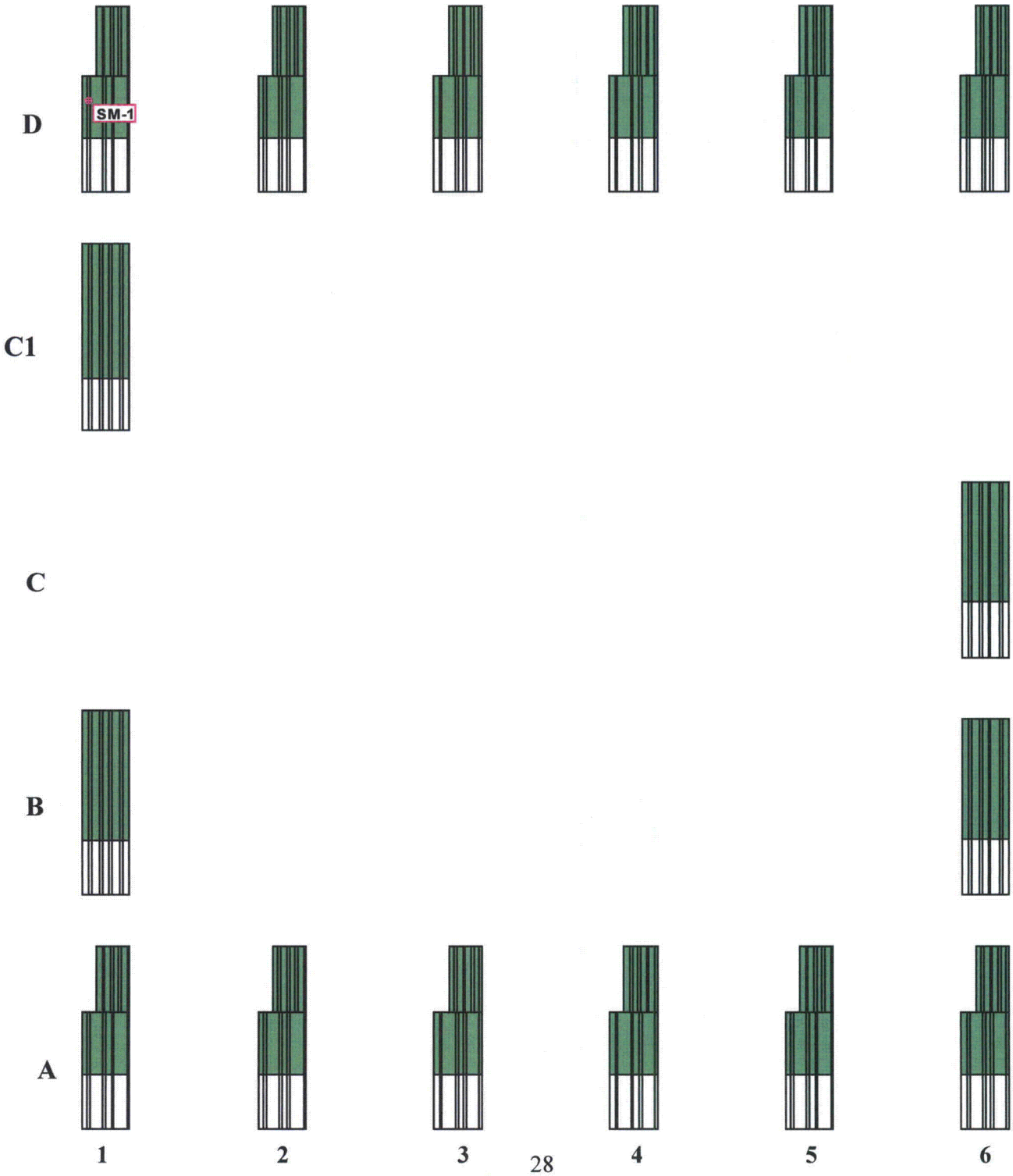
Survey Unit SE-1-12
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Class 3 Structural Steel – Columns E through H
(Columns A –> H = 266.22 m^2)



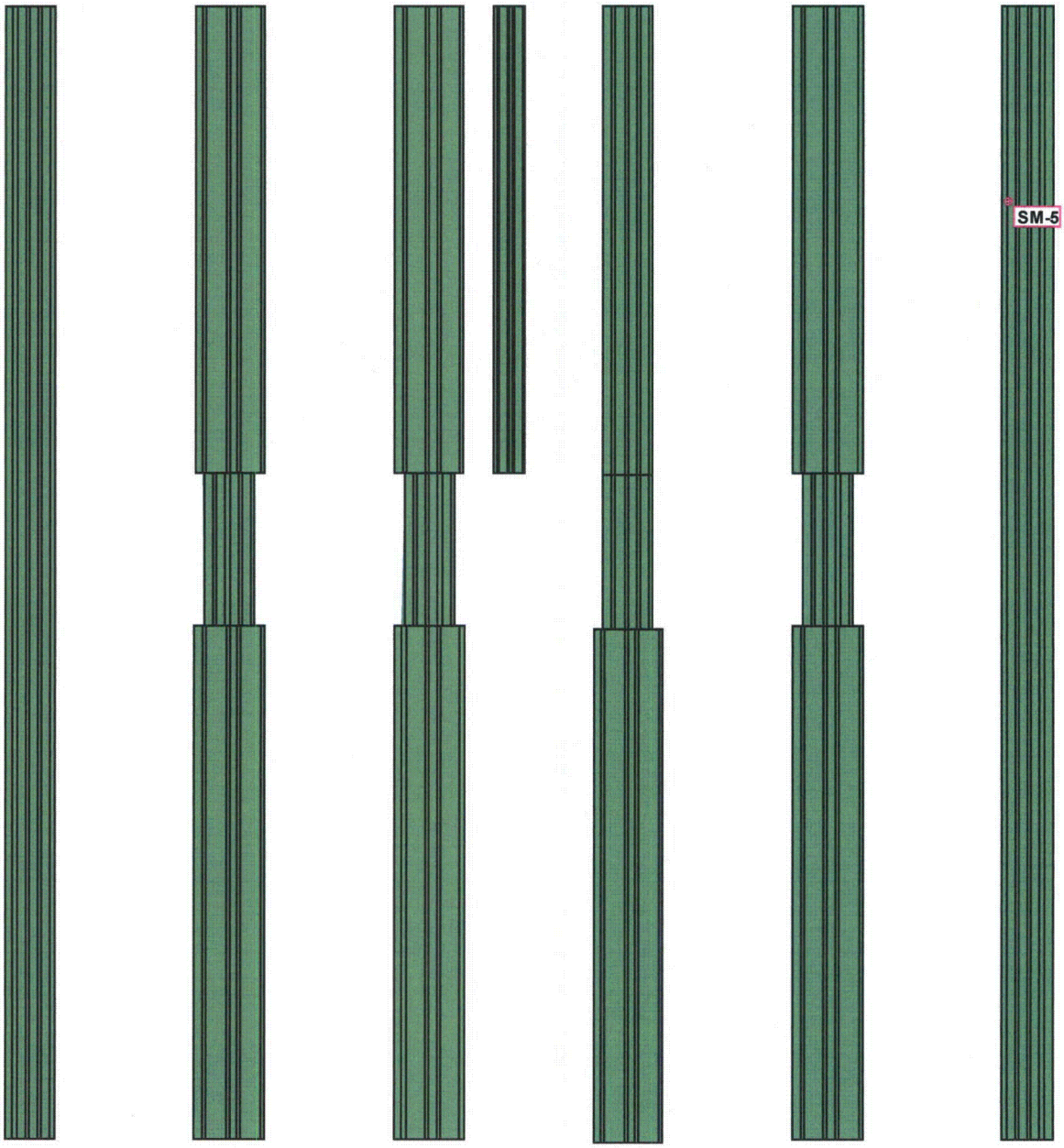
Survey Unit SE-1-12
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Class 3 Structural Steel – Columns A through D
(Columns A –> H = 266.22 m^2)



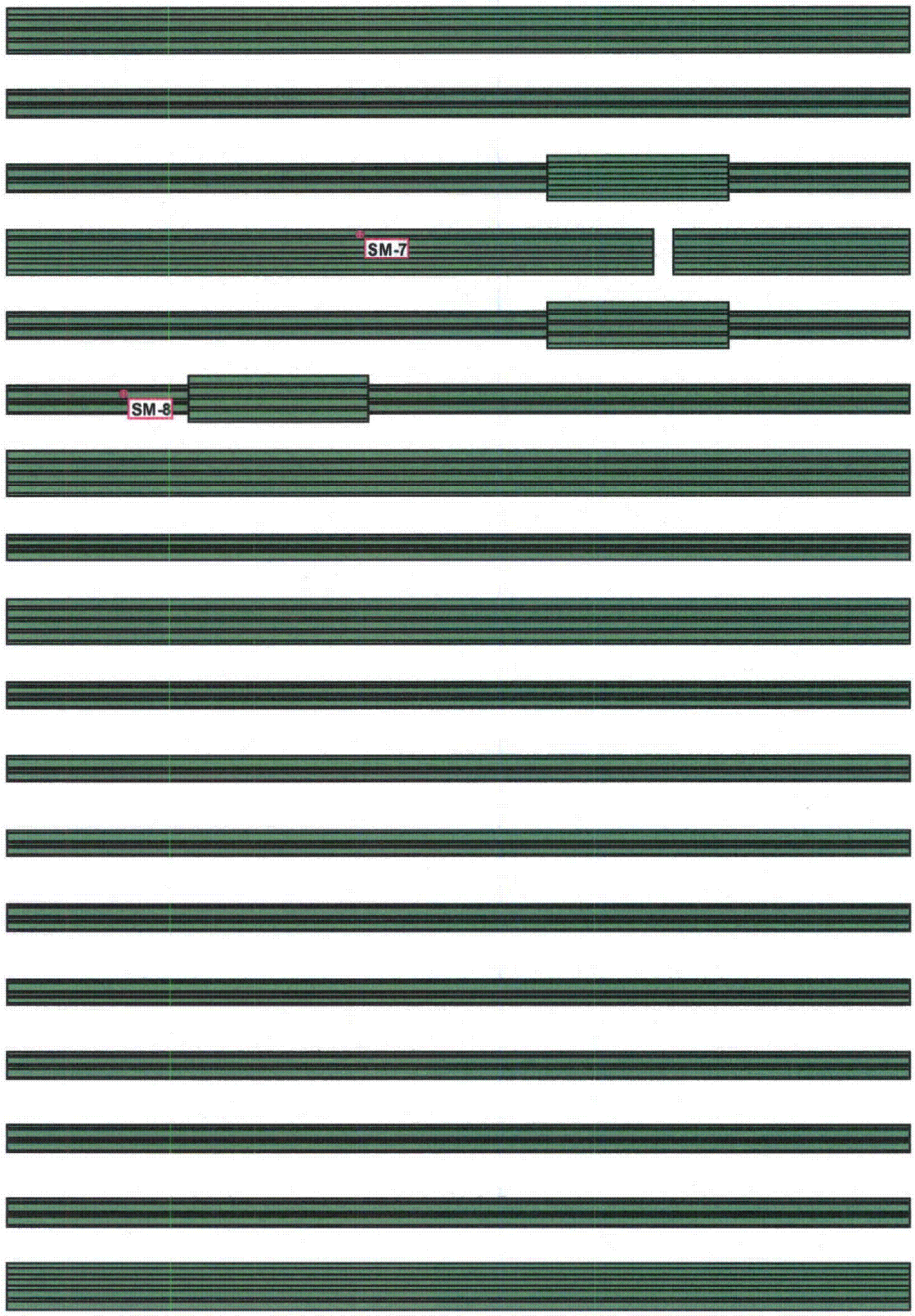
Survey Unit SE-1-12
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Class 3 Structural Steel – Roof - North-South Steel Beams
(394.37 m^2 total area)



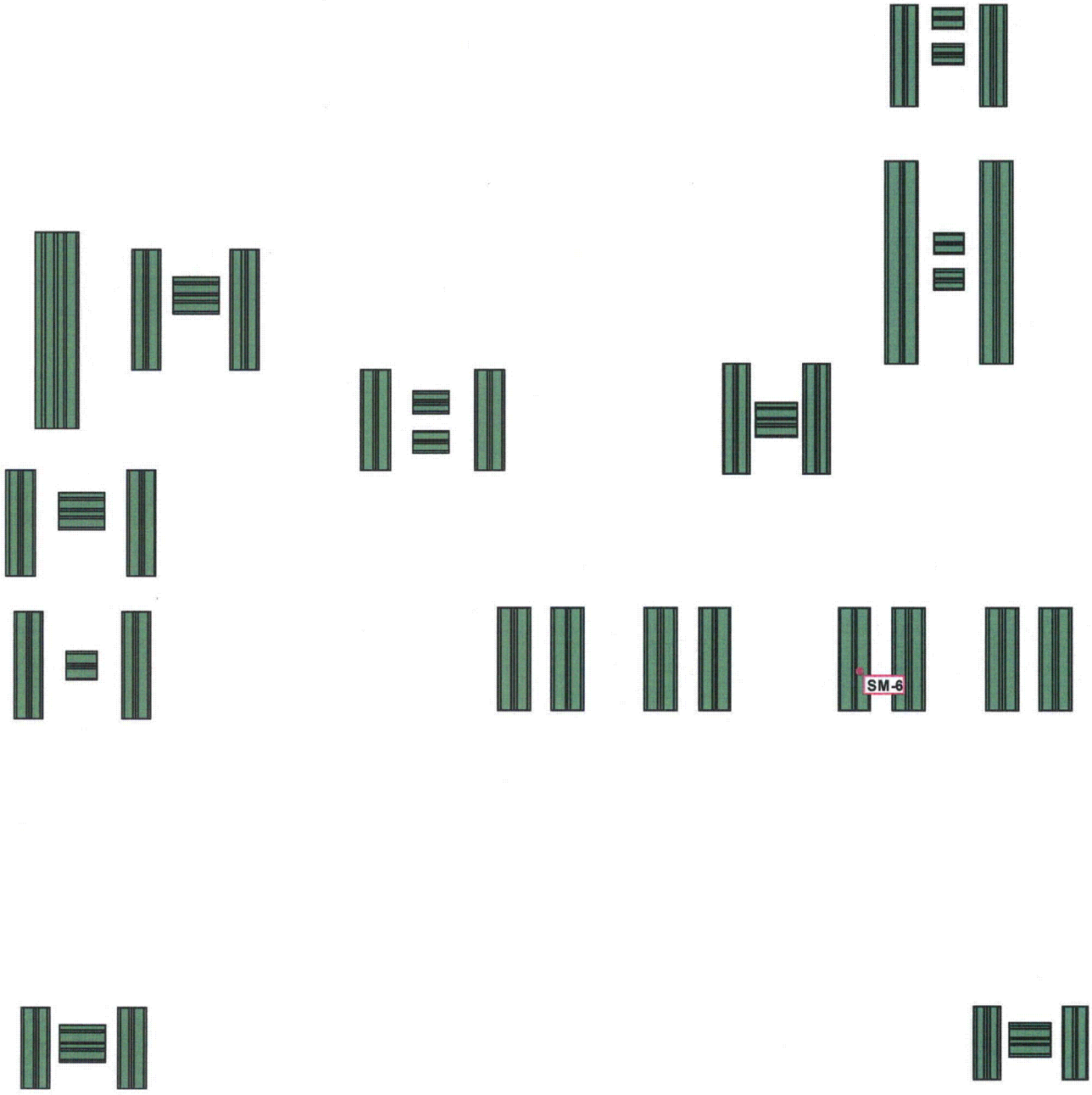
Survey Unit SE-1-12
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Class 3 Structural Steel – Roof - East-West Steel Beams
(599.47 m^2 total area)



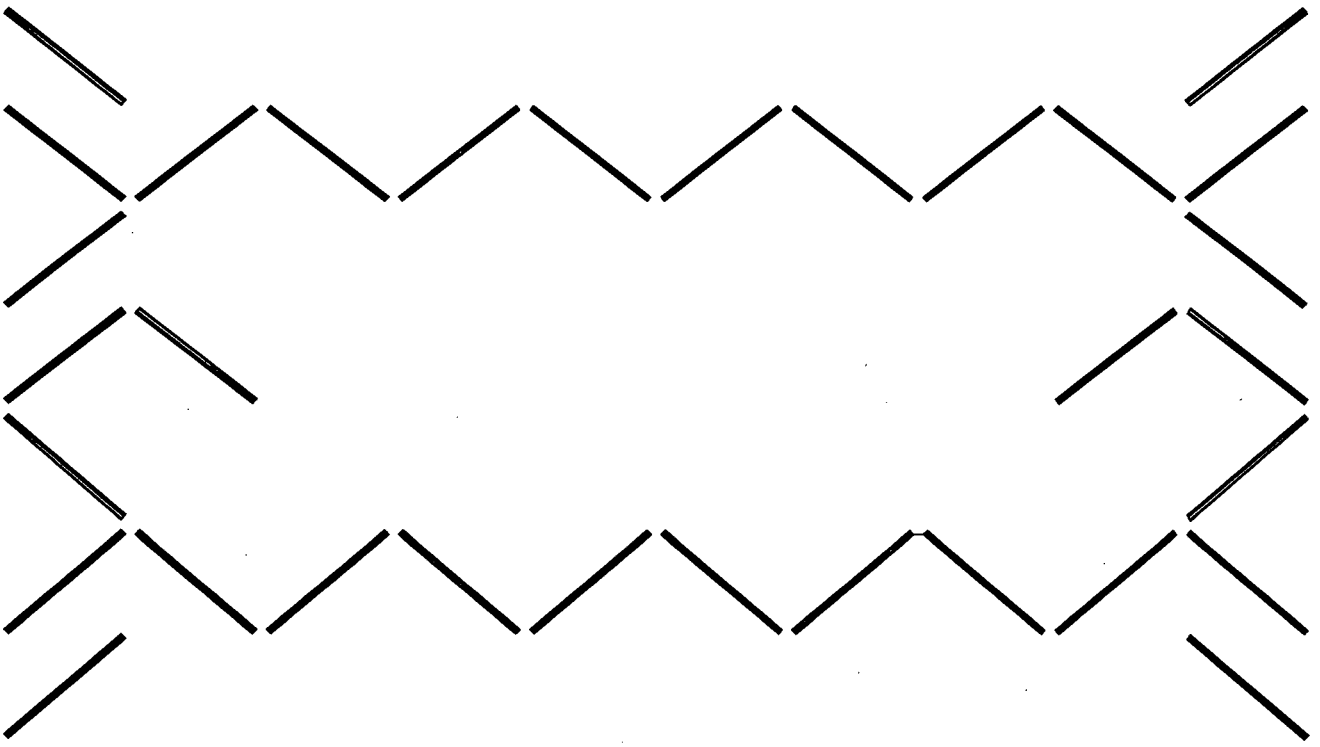
Survey Unit SE-1-12
Page 9 of 15

Class 3 Structural Steel – Roof – Miscellaneous Short Steel Sections
(54.70 m^2 total area)



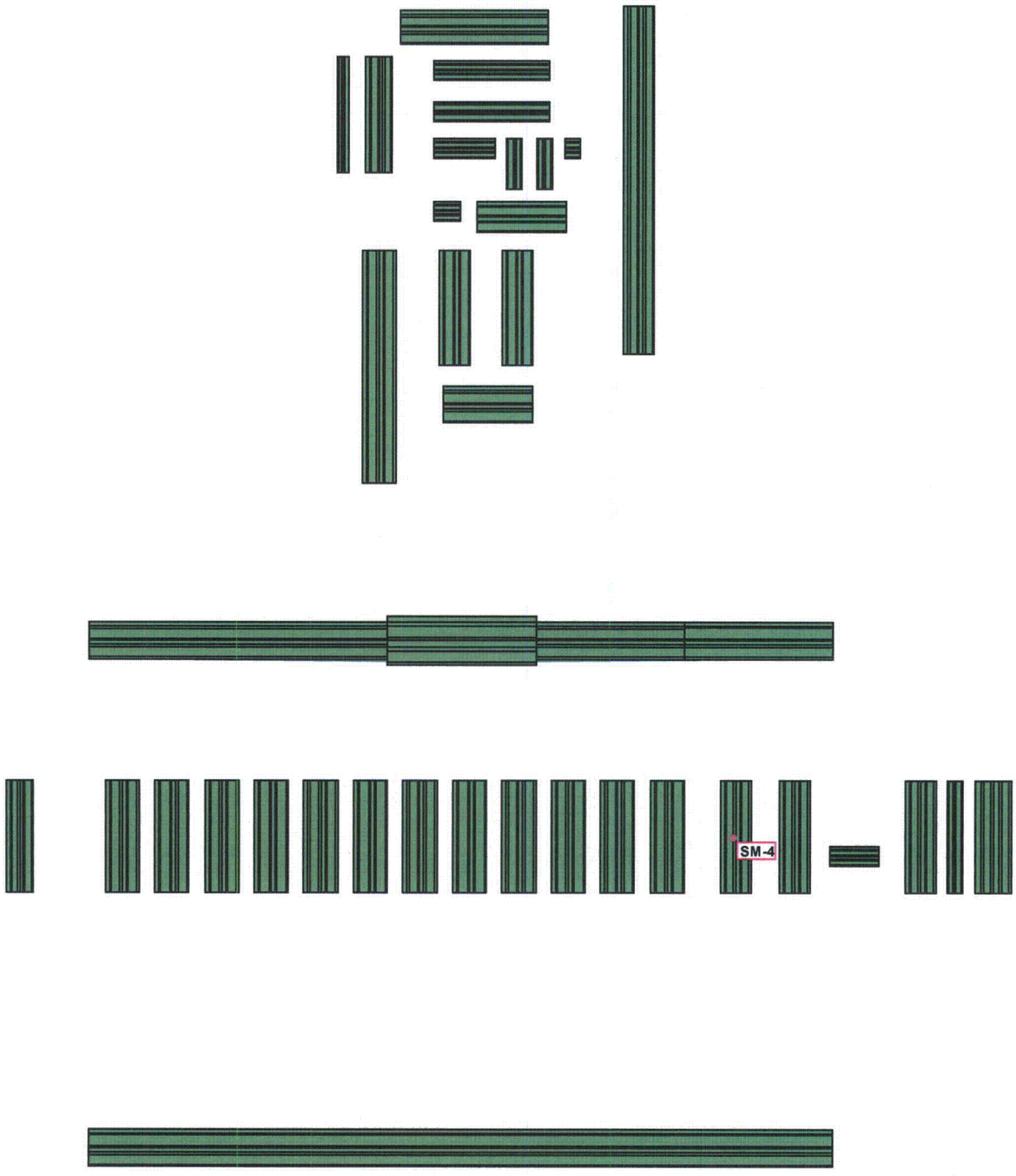
Survey Unit SE-1-12
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Class 3 Structural Steel – Ceiling Diagonal Steel
(85.46 m^2 total area)



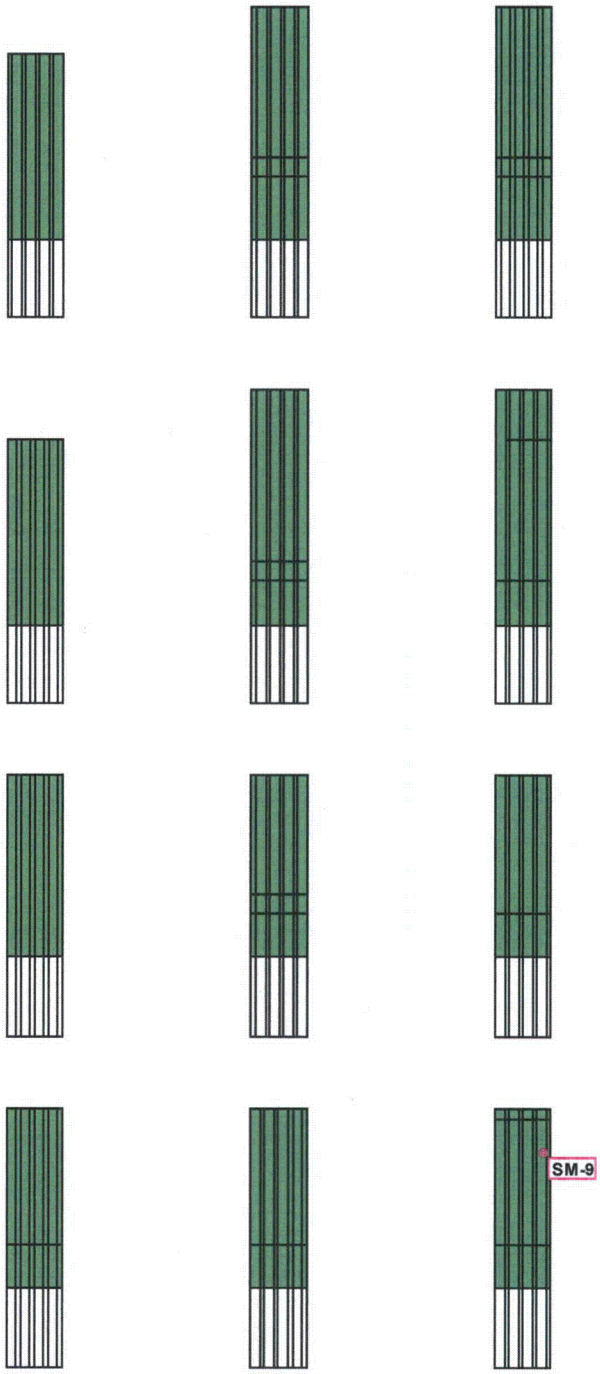
Survey Unit SE-1-12
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Class 3 Structural Steel – Water Treatment Room Mezzanine Steel
(291.64 m^2 total area)



Survey Unit SE-1-12
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Class 3 Structural Steel – SEB Addition Columns
(99.04 m^2 total area)



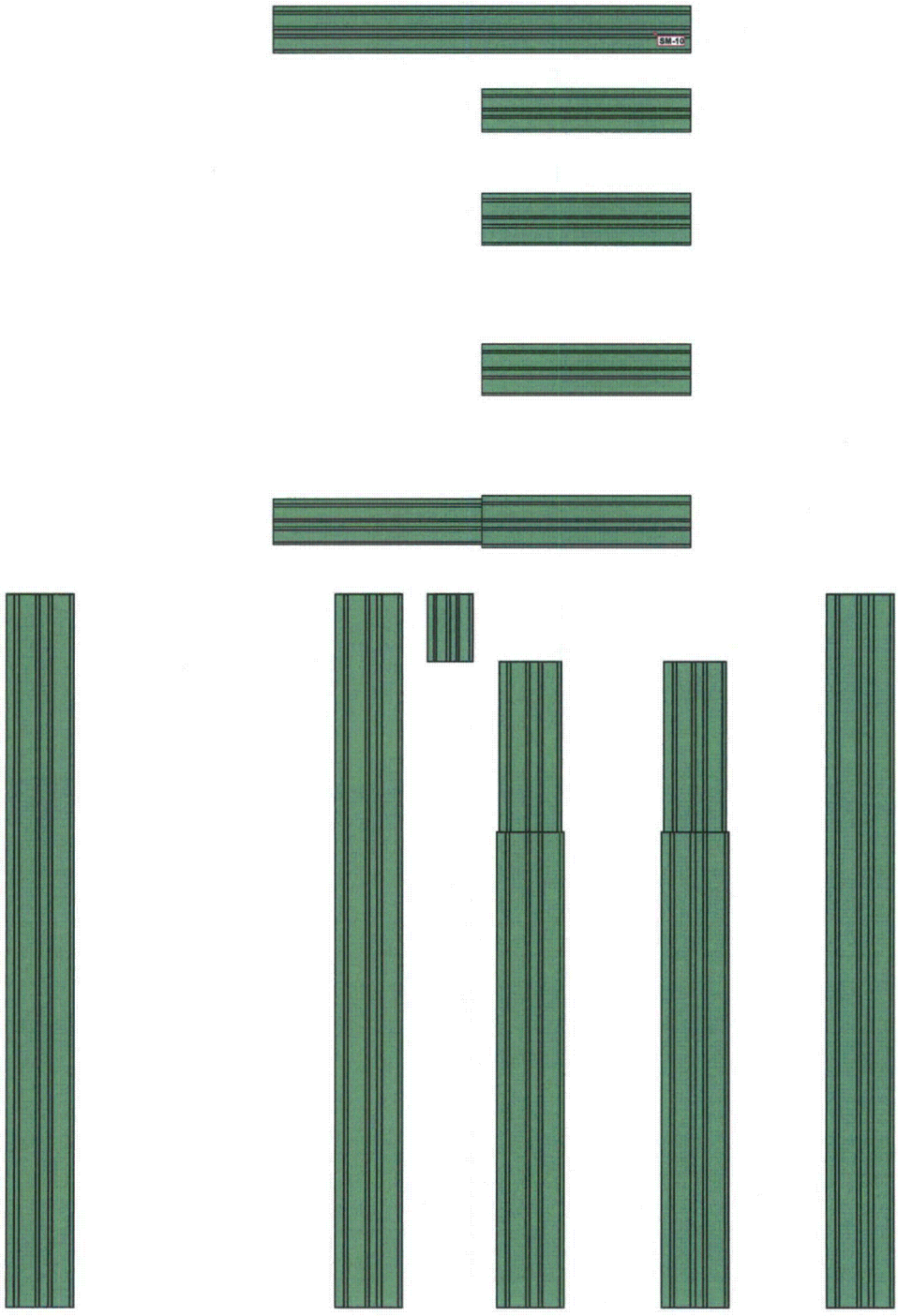
Survey Unit SE-1-12
Page 13 of 15

Class 3 Structural Steel – SEB Addition Roof Steel Beams
(200.39 m^2 total area)



Survey Unit SE-1-12
Page 14 of 15

Class 3 Structural Steel – SEB Addition Mezzanine Steel Beams
(170.03 m^2 total area)

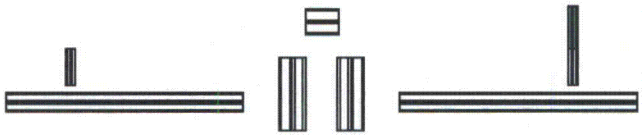


Survey Unit SE-1-12
Page 15 of 15

Class 3 Structural Steel – SEB Addition Upper Walls Steel
(63.14 m^2 total area)



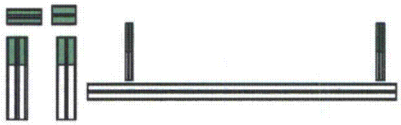
East Wall







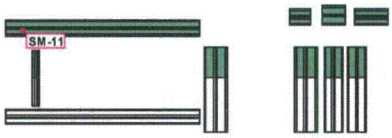
North Wall





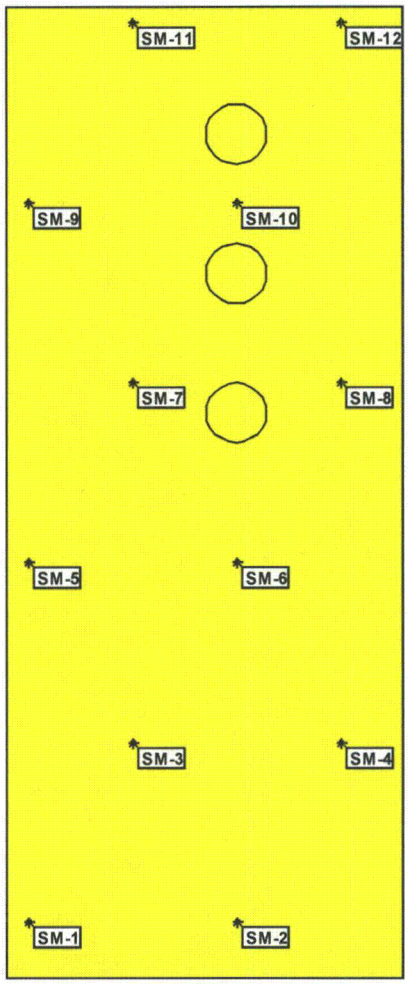


South Wall



Survey Unit SE-2-1

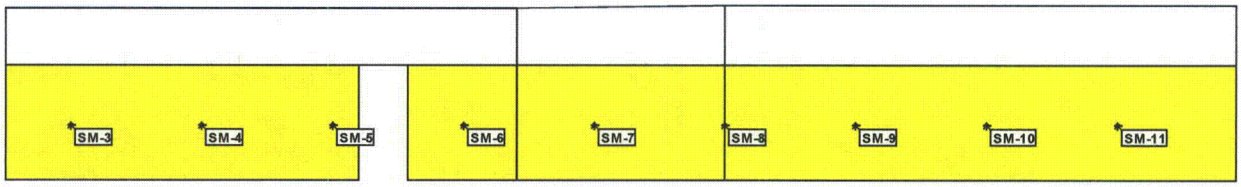
SEB, Mezzanine, Room 19A Floor

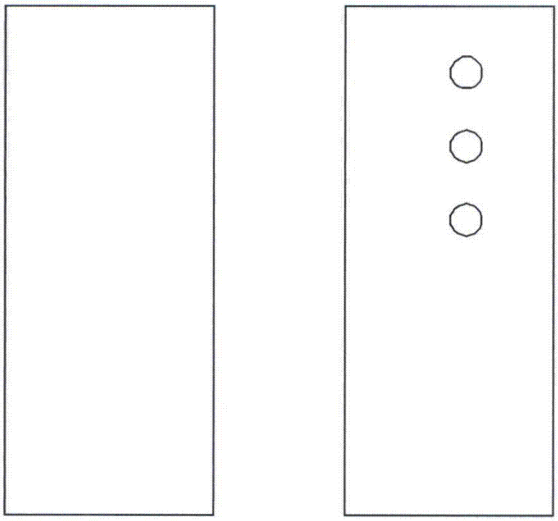


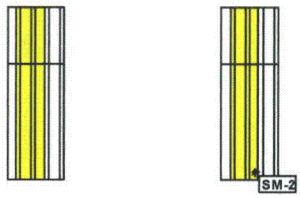
AREA: SEB, Mezzanine, Room 19A, Survey Unit SE-2-1, Lower Walls					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.2	0.6	SM-1	837	Systematic	N/A
2.2	0.6	SM-2	689	Systematic	N/A
1.2	2.3	SM-3	793	Systematic	N/A
3.3	2.3	SM-4	748	Systematic	N/A
0.2	4.1	SM-5	430	Systematic	N/A
2.2	4.1	SM-6	733	Systematic	N/A
1.2	5.8	SM-7	674	Systematic	N/A
3.3	5.8	SM-8	407	Systematic	N/A
0.2	7.6	SM-9	763	Systematic	N/A
2.2	7.6	SM-10	793	Systematic	N/A
1.2	9.4	SM-11	711	Systematic	N/A
3.3	9.4	SM-12	867	Systematic	N/A
1. All sample locations are measured from the southwest corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-2-2

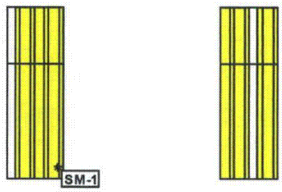
SEB, Mezzanine, Room 19A Lower Walls







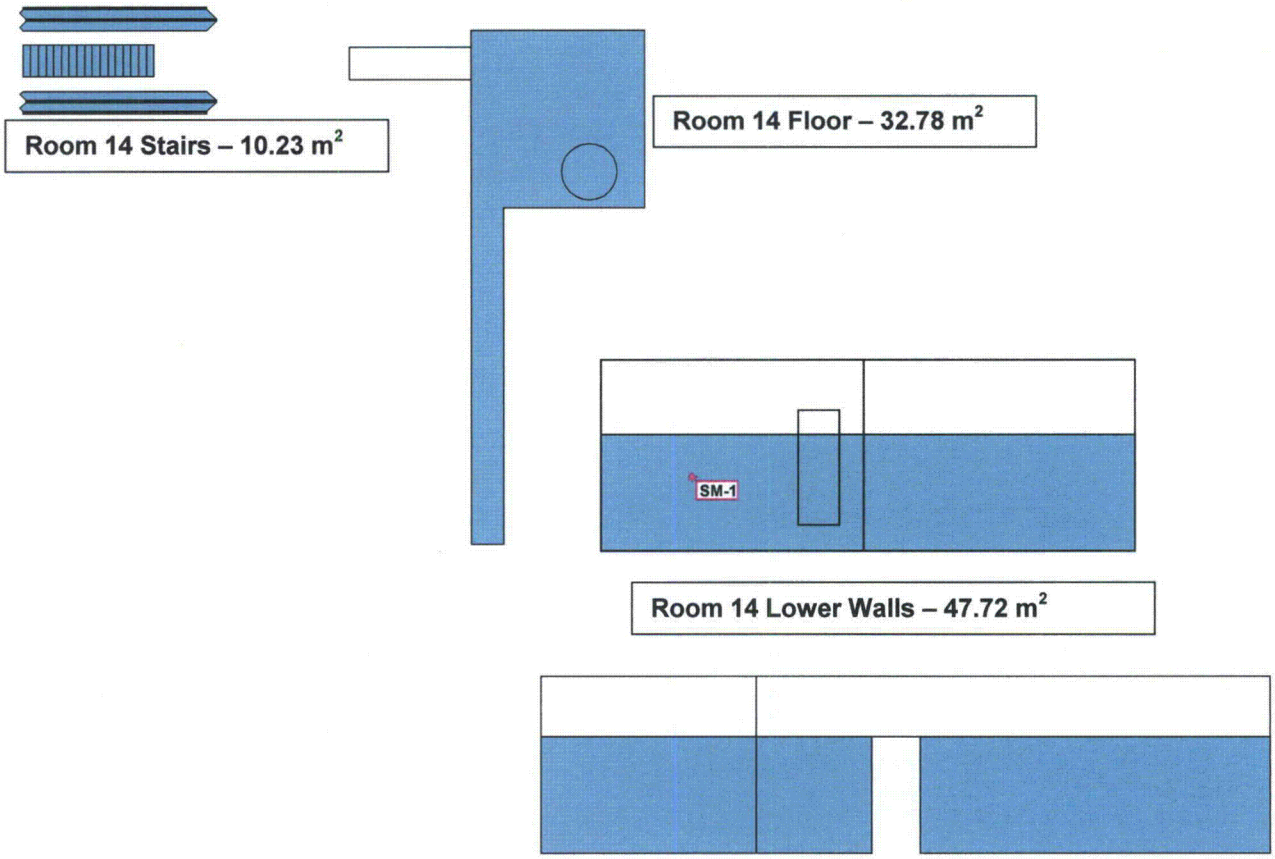
The areas of these beams that are not included in the sample area are located against the wall and are inaccessible.



AREA: SEB, Mezzanine, Room 19A, Survey Unit SE-2-2, Lower Walls					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Values**	**Type**	**Notes**
Edge	0.2	SM-1	371	Systematic	Column G4
0.1	0.15	SM-2	95	Systematic	Column F3A
1.2	1.0	SM-3	-216	Systematic	West Wall
3.7	1.0	SM-4	-78	Systematic	
6.1	1.0	SM-5	207	Systematic	
8.5	1.0	SM-6	86	Systematic	
1.4	1.0	SM-7	34	Systematic	North Wall
0.1	1.0	SM-8	-267	Systematic	East Wall
2.4	1.0	SM-9	17	Systematic	
4.9	1.0	SM-10	328	Systematic	
7.3	1.0	SM-11	-129	Systematic	
1. Measurements are taken from the lower left hand corner of the surface on which they rest. 2. Measurements values are in dpm/100-cm^2.					

Survey Unit SE-2-3

SEB, Mezzanine, Class 2 Floors, Lower Walls, Upper Walls, and Ceilings
Page 1 of 2

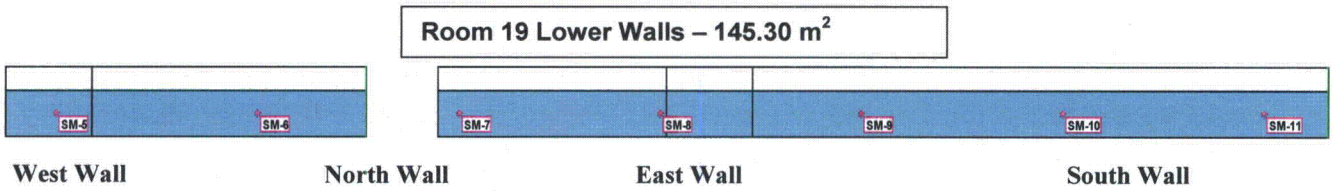


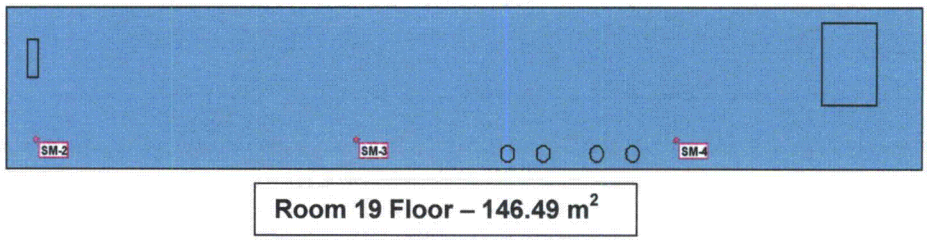
AREA: SEB 2nd Floor Mezzanine, Survey Unit SE-2-3, Class 2 Floors, Lower Walls, Upper Walls, and Ceilings					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
1.6	1.4	SM-1	224	Systematic	N/A
1.0	0.9	SM-2	474	Systematic	N/A
11.9	0.9	SM-3	466	Systematic	N/A
22.8	0.9	SM-4	534	Systematic	N/A
2.8	1.1	SM-5	233	Systematic	N/A
9.0	1.1	SM-6	155	Systematic	N/A
1.2	1.1	SM-7	60	Systematic	N/A
12.1	1.1	SM-8	34	Systematic	N/A
5.9	1.1	SM-9	-95	Systematic	N/A
16.8	1.1	SM-10	-103	Systematic	N/A
27.8	1.1	SM-11	-103	Systematic	N/A

1. The measurements on the floor areas are taken from the southwest corner of the room in which they lie. The measurements for the walls are taken from the lower left corner of the surface on which they rest.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-2-3

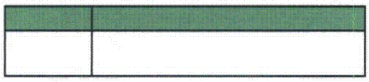
SEB, Mezzanine, Class 2 Floors, Lower Walls, Upper Walls, and Ceilings
Page 2 of 2

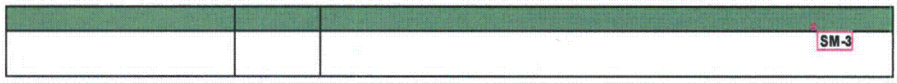




Survey Unit SE-2-4

SEB, Mezzanine, Class 3, Survey Unit SE-2-4
Page 1 of 2

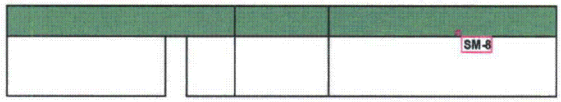




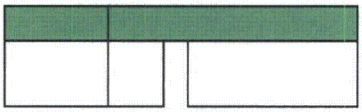
Room 19 Upper Walls



Room 19 Ceiling



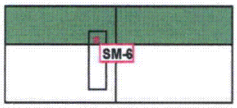
Room 19A Upper Walls



Room 14 S & W Upper Walls



Room 19A Ceiling



Room 14 N & E Upper Walls

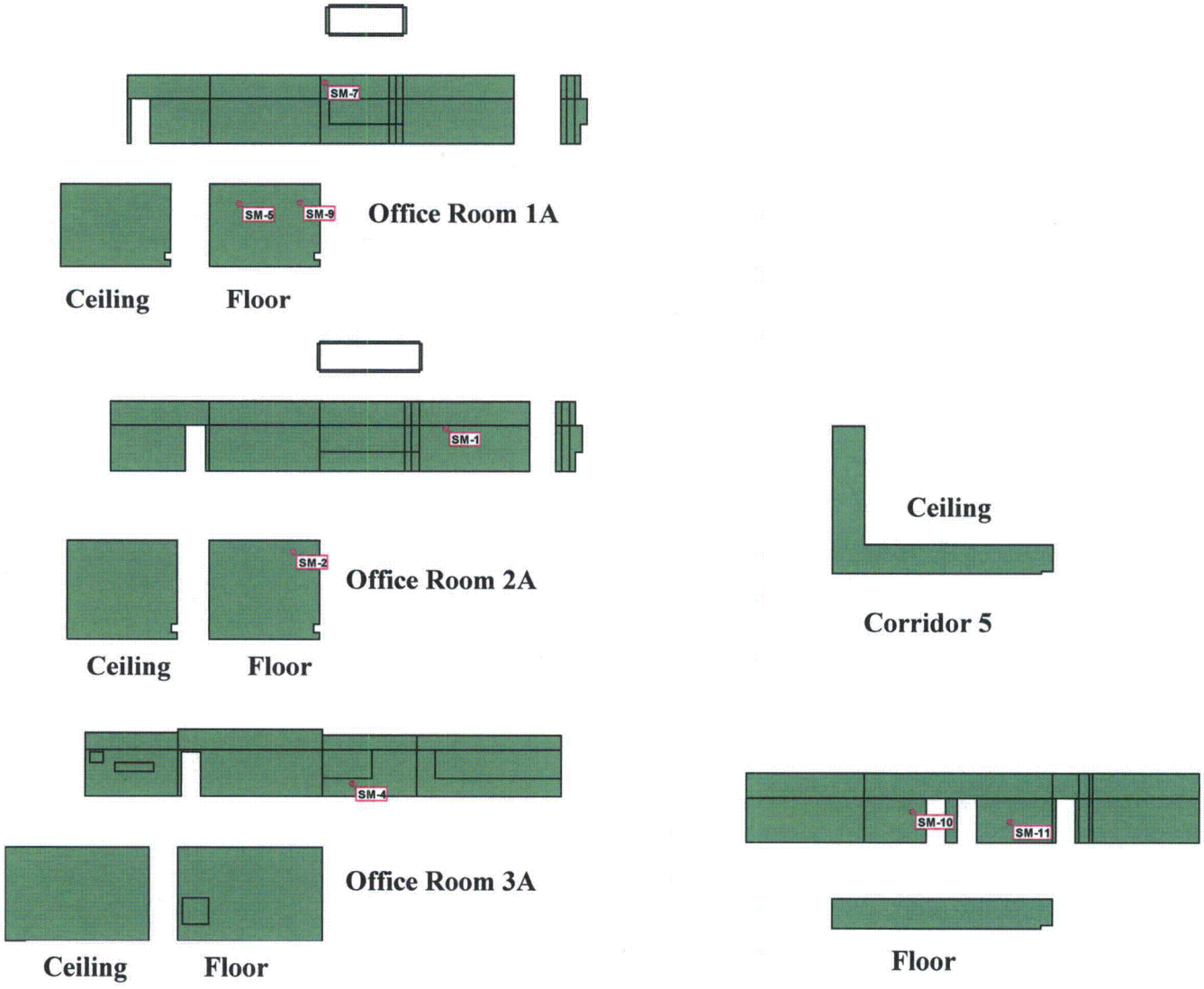
Room 14 Ceiling

AREA: SEB Mezzanine, Class 3, Survey Unit SE-2-4					
X Co-ord (m)	Y Co-ord (m)	Label	Value	Type	Notes
1.3	2.0	SM-1	645	Systematic	Room 2A South Wall
4.0	4.2	SM-2	258	Systematic	Room 2A Floor
26.8	2.3	SM-3	218	Systematic	Room 19 South Wall
1.4	0.6	SM-4	129	Systematic	Room 3A East Wall
1.4	3.0	SM-5	669	Systematic	Room 1A Floor
-0.9	2.3	SM-6	315	Systematic	Room 14 North Wall
0.2	2.9	SM-7	-89	Systematic	Room 1A East Wall
5.4	2.3	SM-8	-194	Systematic	Room 19A East Wall
4.4	3.0	SM-9	347	Systematic	Room 1A Floor
2.3	1.5	SM-10	177	Systematic	Corridor 5 East Wall
6.9	1.0	SM-11	258	Systematic	Corridor 5 East Wall

1. Sample measurements for the floor are taken from the southwest corner of the room in which they are located. Sample measurements on the walls are taken from the lower left corner of the surface in which they lie, with the exception of SM-6, which is measured from the lower right corner of the wall on which it lies.
2. Measurement values in dpm/100-cm^2.

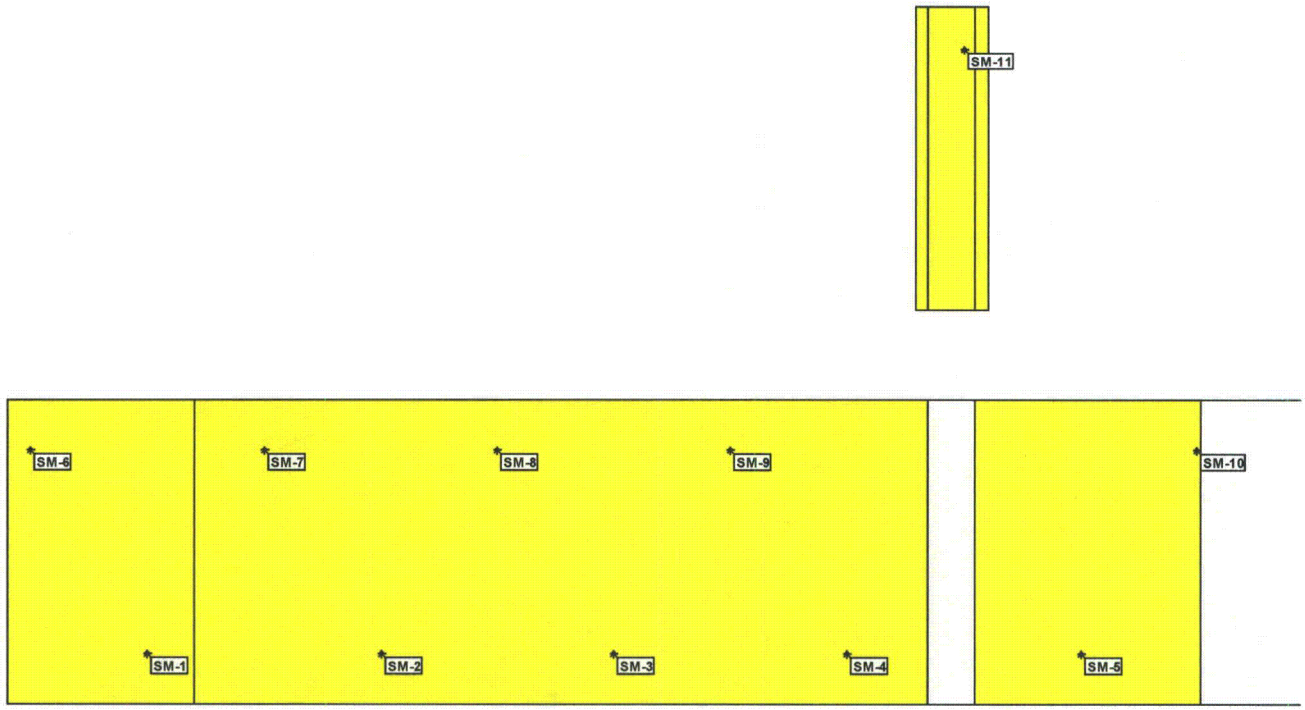
Survey Unit SE-2-4

SEB, Mezzanine, Class 3, Survey Unit SE-2-4
Page 2 of 2



Survey Unit SE-3-1

SEB Cold Pipe Tunnel, Floor

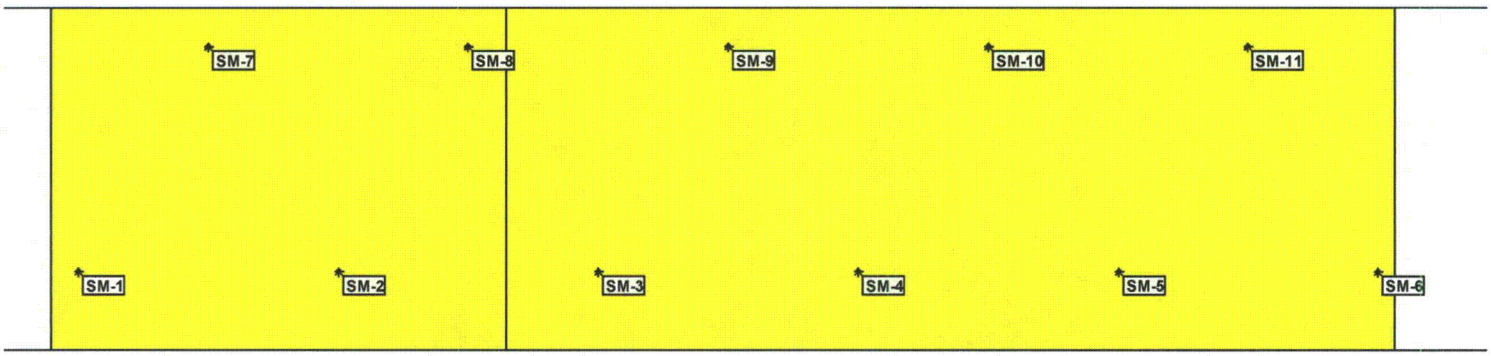


AREA: SEB Cold Pipe Tunnel, Class 1, Survey Unit SE-3-1					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
2.0	0.7	SM-1	924	Systematic	N/A
5.3	0.7	SM-2	764	Systematic	N/A
8.6	0.7	SM-3	975	Systematic	N/A
12.0	0.7	SM-4	669	Systematic	N/A
15.3	0.7	SM-5	854	Systematic	N/A
0.3	3.6	SM-6	822	Systematic	N/A
3.7	3.6	SM-7	1229	Systematic	N/A
7.0	3.6	SM-8	2688	Systematic	N/A
10.3	3.6	SM-9	1146	Systematic	N/A
16.9	3.6	SM-10	955	Systematic	N/A
0.5	3.7	SM-11	2016	Systematic	N/A

1. All of the sample measurements are from the southwest corner of the survey unit except SM-11, which is measured from the southwest corner of the trench.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-2

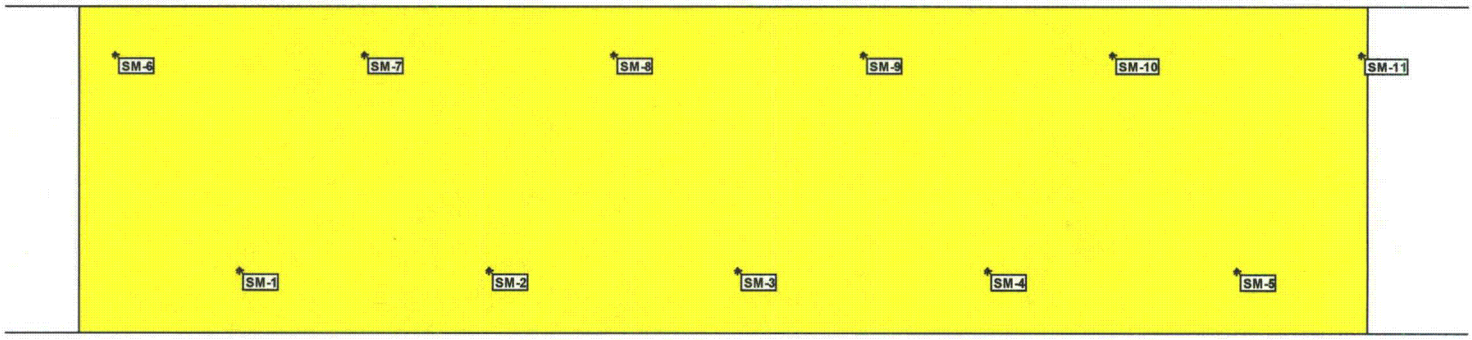
SEB Cold Pipe Tunnel, Floor



AREA: SEB Cold Pipe Tunnel, Class 1, Survey Unit SE-3-2					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.3	1.0	SM-1	994	Systematic	N/A
3.6	1.0	SM-2	777	Systematic	N/A
6.9	1.0	SM-3	637	Systematic	N/A
10.2	1.0	SM-4	803	Systematic	N/A
13.5	1.0	SM-5	414	Systematic	N/A
16.8	1.0	SM-6	459	Systematic	N/A
2.0	3.8	SM-7	1115	Systematic	N/A
5.3	3.8	SM-8	1070	Systematic	N/A
8.6	3.8	SM-9	471	Systematic	N/A
11.9	3.8	SM-10	752	Systematic	N/A
15.1	3.8	SM-11	490	Systematic	N/A
1. All sample locations are measured from the southwest corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-3

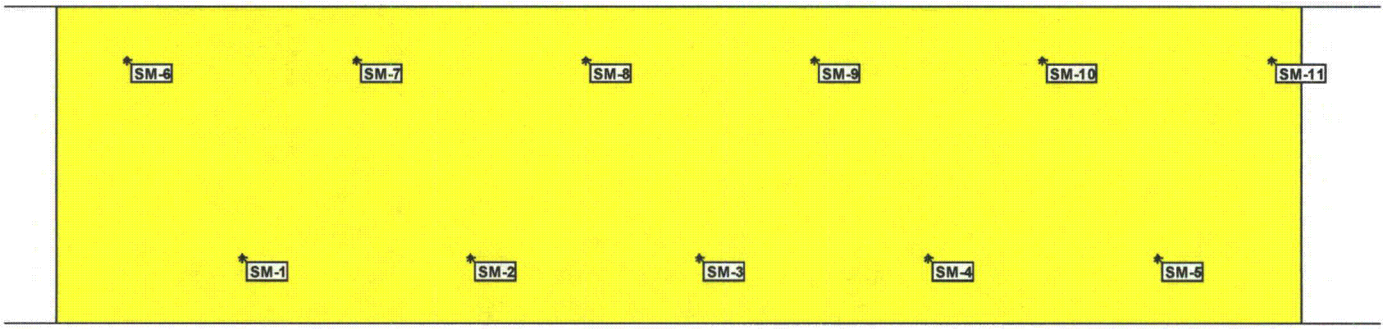
SEB Cold Pipe Tunnel, Floor



AREA: SEB Cold Pipe Tunnel, Class 1, Survey Unit SE-3-3					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
2.1	0.8	SM-1	580	Systematic	N/A
5.4	0.8	SM-2	777	Systematic	N/A
8.7	0.8	SM-3	459	Systematic	N/A
12.0	0.8	SM-4	248	Systematic	N/A
15.3	0.8	SM-5	682	Systematic	N/A
0.5	3.7	SM-6	465	Systematic	N/A
3.8	3.7	SM-7	510	Systematic	N/A
7.0	3.7	SM-8	573	Systematic	N/A
10.3	3.7	SM-9	516	Systematic	N/A
13.6	3.7	SM-10	611	Systematic	N/A
16.9	3.7	SM-11	522	Systematic	N/A
1. All sample locations are measured from the southwest corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-4

SEB Cold Pipe Tunnel, Floor

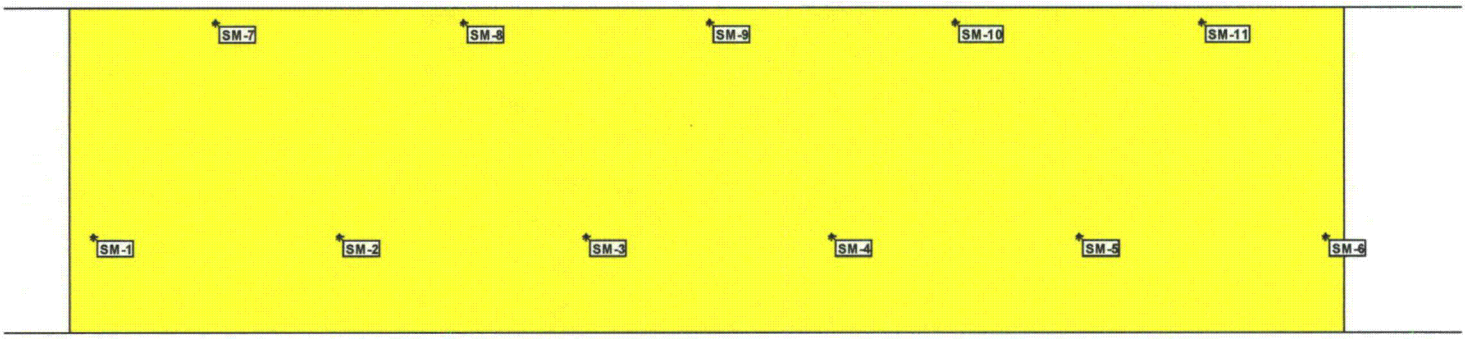


AREA: SEB Cold Pipe Tunnel, Class 1, Survey Unit SE-3-4					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
2.5	0.9	SM-1	420	Systematic	N/A
5.7	0.9	SM-2	885	Systematic	N/A
8.8	0.9	SM-3	694	Systematic	N/A
11.9	0.9	SM-4	1210	Systematic	N/A
15.0	0.9	SM-5	732	Systematic	N/A
1.0	3.6	SM-6	586	Systematic	N/A
4.1	3.6	SM-7	637	Systematic	N/A
7.2	3.6	SM-8	994	Systematic	N/A
10.3	3.6	SM-9	962	Systematic	N/A
13.5	3.6	SM-10	904	Systematic	N/A
16.6	3.6	SM-11	599	Systematic	N/A

1. All sample locations are measured from the southwest corner of the survey unit.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-5

SEB Cold Pipe Tunnel, Floor

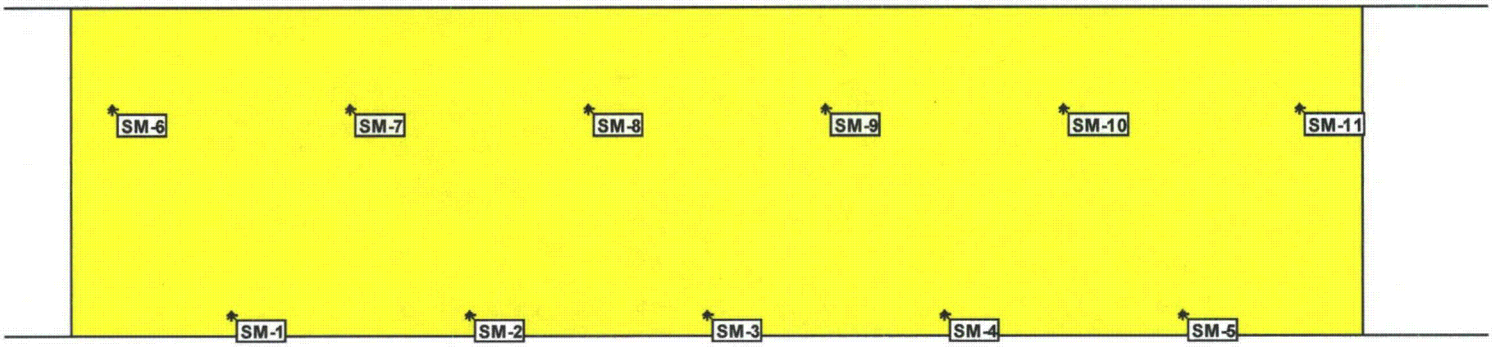


AREA: SEB Cold Pipe Tunnel, Class 1, Survey Unit SE-3-5					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.3	1.3	SM-1	796	Systematic	N/A
3.6	1.3	SM-2	783	Systematic	N/A
6.9	1.3	SM-3	414	Systematic	N/A
10.2	1.3	SM-4	764	Systematic	N/A
13.5	1.3	SM-5	771	Systematic	N/A
16.8	1.3	SM-6	611	Systematic	N/A
2.0	4.1	SM-7	248	Systematic	N/A
5.2	4.1	SM-8	420	Systematic	N/A
8.5	4.1	SM-9	510	Systematic	N/A
11.8	4.1	SM-10	631	Systematic	N/A
15.1	4.1	SM-11	580	Systematic	N/A

1. All sample locations are measured from the southwest corner of the survey unit.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-6

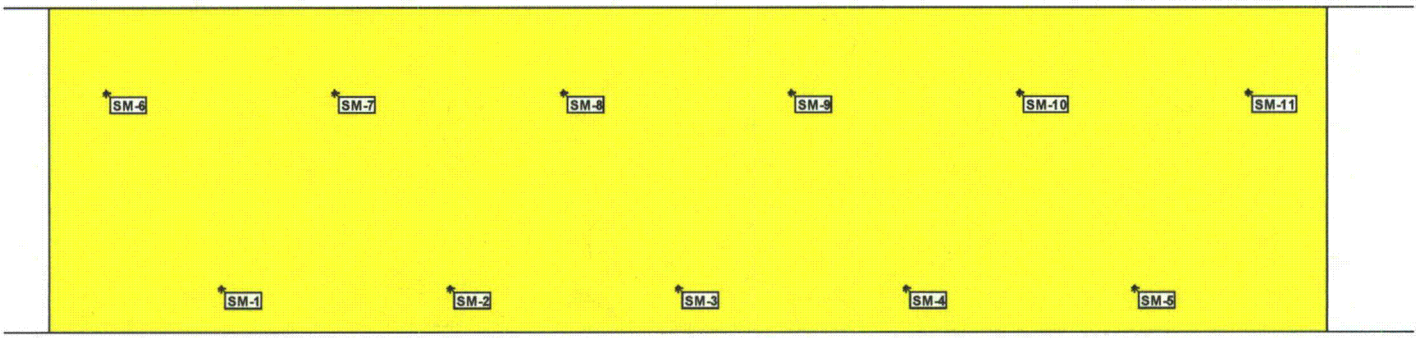
SEB Cold Pipe Tunnel, Floor



AREA: SEB Cold Pipe Tunnel, Class 1, Survey Unit SE-3-6					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
2.1	0.3	SM-1	669	Systematic	N/A
5.2	0.3	SM-2	589	Systematic	N/A
8.4	0.3	SM-3	861	Systematic	N/A
11.5	0.3	SM-4	808	Systematic	N/A
14.6	0.3	SM-5	834	Systematic	N/A
0.6	3.0	SM-6	543	Systematic	N/A
3.7	3.0	SM-7	921	Systematic	N/A
6.8	3.0	SM-8	868	Systematic	N/A
9.9	3.0	SM-9	589	Systematic	N/A
13.1	3.0	SM-10	781	Systematic	N/A
16.2	3.0	SM-11	815	Systematic	N/A
1. All sample locations are measured from the southwest corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-7

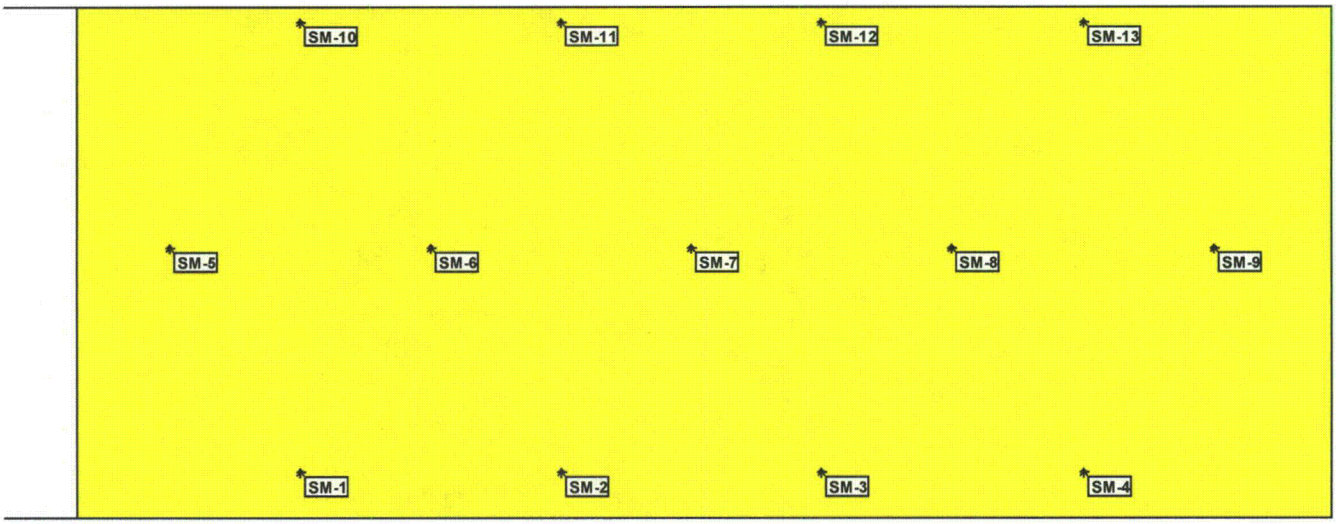
SEB Cold Pipe Tunnel, Floor



AREA: SEB Cold Pipe Tunnel, Class 1, Survey Unit SE-3-7					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
2.3	0.6	SM-1	258	Systematic	N/A
5.3	0.6	SM-2	377	Systematic	N/A
8.4	0.6	SM-3	450	Systematic	N/A
11.4	0.6	SM-4	325	Systematic	N/A
14.4	0.6	SM-5	742	Systematic	N/A
0.8	3.2	SM-6	596	Systematic	N/A
3.8	3.2	SM-7	629	Systematic	N/A
6.8	3.2	SM-8	45	Systematic	N/A
9.9	3.2	SM-9	414	Systematic	N/A
12.9	3.2	SM-10	556	Systematic	N/A
16.0	3.2	SM-11	642	Systematic	N/A
1. All sample locations are measured from the southwest corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-8

SEB Cold Pipe Tunnel, Floor

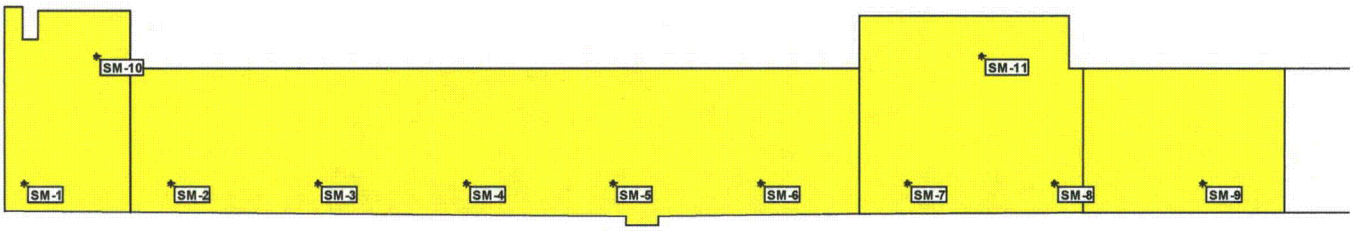


AREA: SEB Cold Pipe Tunnel, Class 1, Survey Unit SE-3-8					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
1.9	0.4	SM-1	589	Systematic	N/A
4.1	0.4	SM-2	629	Systematic	N/A
6.3	0.4	SM-3	808	Systematic	N/A
8.5	0.4	SM-4	742	Systematic	N/A
0.8	2.3	SM-5	609	Systematic	N/A
3.0	2.3	SM-6	629	Systematic	N/A
5.2	2.3	SM-7	596	Systematic	N/A
7.4	2.3	SM-8	649	Systematic	N/A
9.6	2.3	SM-9	735	Systematic	N/A
1.9	4.2	SM-10	457	Systematic	N/A
4.1	4.2	SM-11	563	Systematic	N/A
6.3	4.2	SM-12	689	Systematic	N/A
8.5	4.2	SM-13	543	Systematic	N/A

1. All sample locations are measured from the southwest corner of the survey unit.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-9

SEB Cold Pipe Tunnel, North Wall

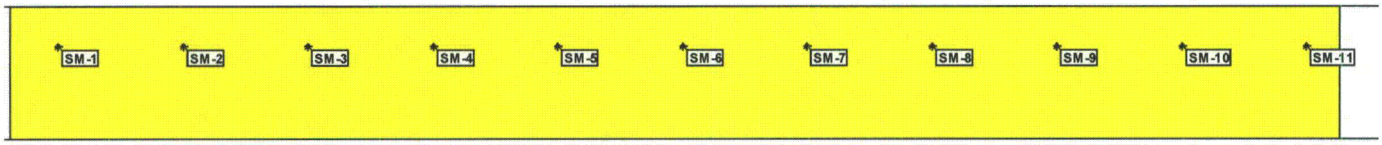


AREA: SEB Cold Pipe Tunnel, North Wall Survey Unit SE-3-9					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.4	0.6	SM-1	669	Systematic	N/A
3.5	0.6	SM-2	859	Systematic	N/A
6.6	0.6	SM-3	423	Systematic	N/A
9.7	0.6	SM-4	775	Systematic	N/A
12.8	0.6	SM-5	669	Systematic	N/A
15.9	0.6	SM-6	775	Systematic	N/A
19.1	0.6	SM-7	359	Systematic	N/A
22.2	0.6	SM-8	317	Systematic	N/A
25.3	0.6	SM-9	655	Systematic	N/A
2.0	3.3	SM-10	669	Systematic	N/A
20.6	3.3	SM-11	289	Systematic	N/A

1. All of the sample measurements are from the lower left corner of the survey unit.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-10

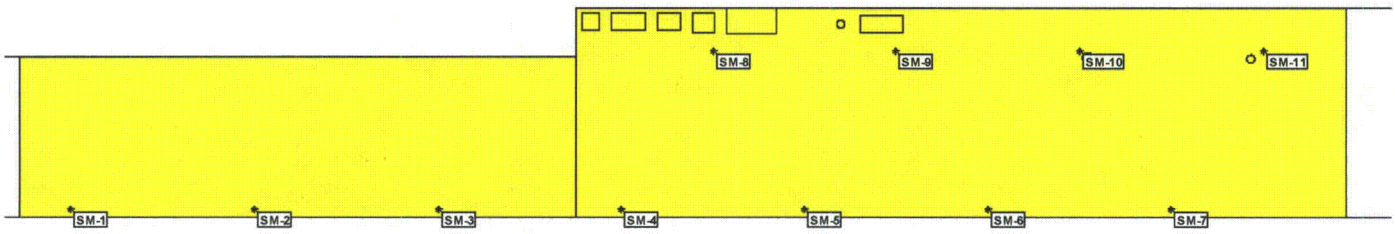
SEB Cold Pipe Tunnel, North Wall



AREA: SEB Cold Pipe Tunnel, North Wall Survey Unit SE-3-10					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
1.1	2.1	SM-1	377	Systematic	N/A
3.9	2.1	SM-2	834	Systematic	N/A
6.7	2.1	SM-3	563	Systematic	N/A
9.5	2.1	SM-4	583	Systematic	N/A
12.4	2.1	SM-5	656	Systematic	N/A
15.2	2.1	SM-6	318	Systematic	N/A
18.0	2.1	SM-7	325	Systematic	N/A
20.8	2.1	SM-8	563	Systematic	N/A
23.6	2.1	SM-9	609	Systematic	N/A
26.4	2.1	SM-10	477	Systematic	N/A
29.3	2.1	SM-11	775	Systematic	N/A
1. All of the sample measurements are from the lower left corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-11

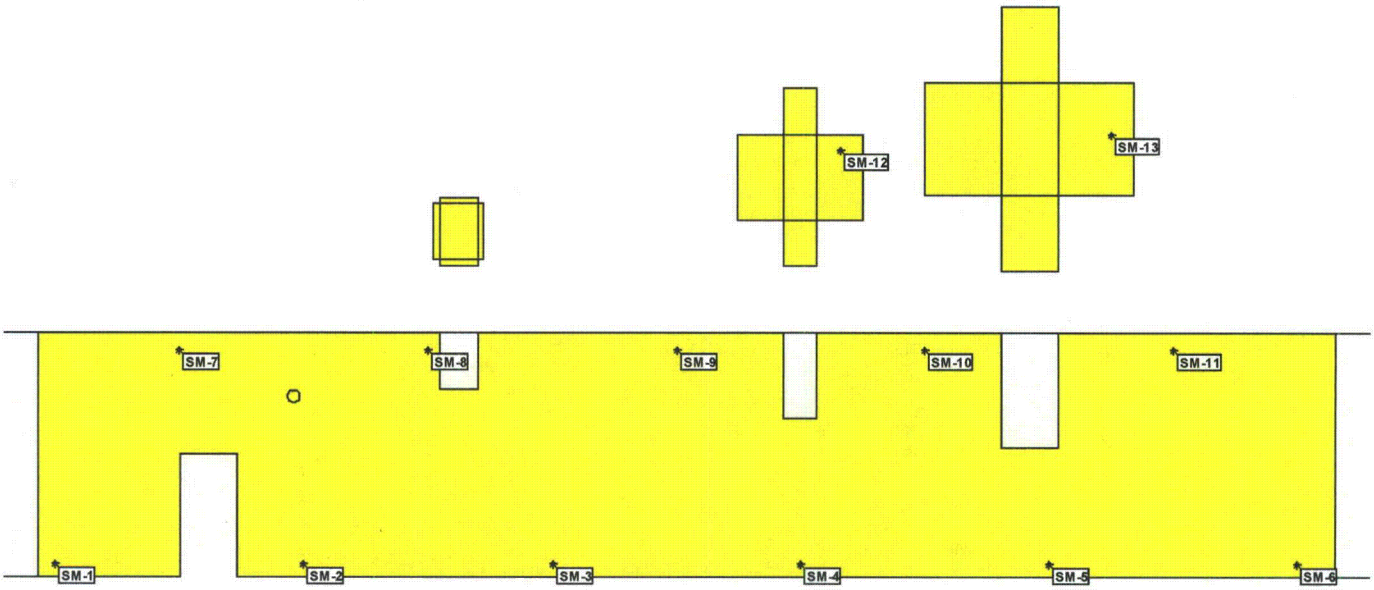
SEB Cold Pipe Tunnel, North Wall



AREA: SEB Cold Pipe Tunnel, North Wall Survey Unit SE-3-11					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
1.0	0.2	SM-1	444	Systematic	N/A
4.4	0.2	SM-2	563	Systematic	N/A
7.9	0.2	SM-3	351	Systematic	N/A
11.3	0.2	SM-4	576	Systematic	N/A
14.8	0.2	SM-5	497	Systematic	N/A
18.2	0.2	SM-6	1060	Systematic	N/A
21.7	0.2	SM-7	841	Systematic	N/A
13.1	3.2	SM-8	695	Systematic	N/A
16.5	3.2	SM-9	325	Systematic	N/A
20.0	3.2	SM-10	351	Systematic	N/A
23.4	3.2	SM-11	702	Systematic	N/A
1. All of the sample measurements are from the lower left corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-12

SEB Cold Pipe Tunnel, North Wall

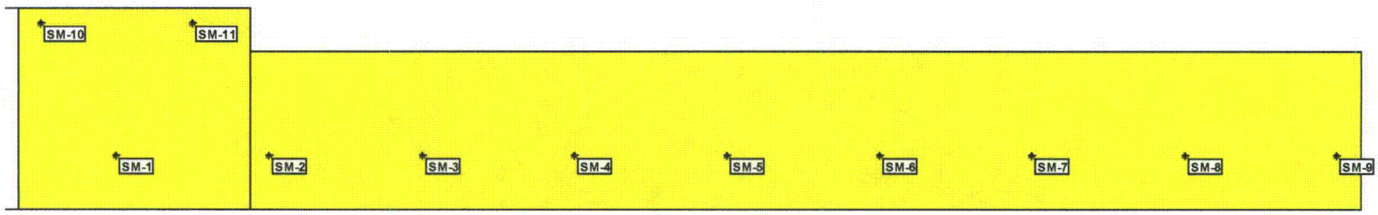


AREA: SEB Cold Pipe Tunnel, North Wall Survey Unit SE-3-12					
X Co-ord (m)	Y Co-ord (m)	Label	Value	Type	Notes
0.3	0.2	SM-1	631	Systematic	N/A
4.3	0.2	SM-2	597	Systematic	N/A
8.3	0.2	SM-3	671	Systematic	N/A
12.3	0.2	SM-4	483	Systematic	N/A
16.4	0.2	SM-5	611	Systematic	N/A
20.4	0.2	SM-6	893	Systematic	N/A
2.3	3.7	SM-7	597	Systematic	N/A
6.3	3.7	SM-8	443	Systematic	N/A
10.3	3.7	SM-9	691	Systematic	N/A
14.4	3.7	SM-10	705	Systematic	N/A
18.4	3.7	SM-11	497	Systematic	N/A
0.4	1.1	SM-12	423	Systematic	Center recess – right surface
0.9	1.0	SM-13	423	Systematic	East recess – right surface

1. All of the sample measurements are from the lower left corner of the survey unit except for SM-12 and SM-13. These measurements are taken from the lower left corner of the recess surface on which they fall.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-13

SEB Cold Pipe Tunnel, North Wall

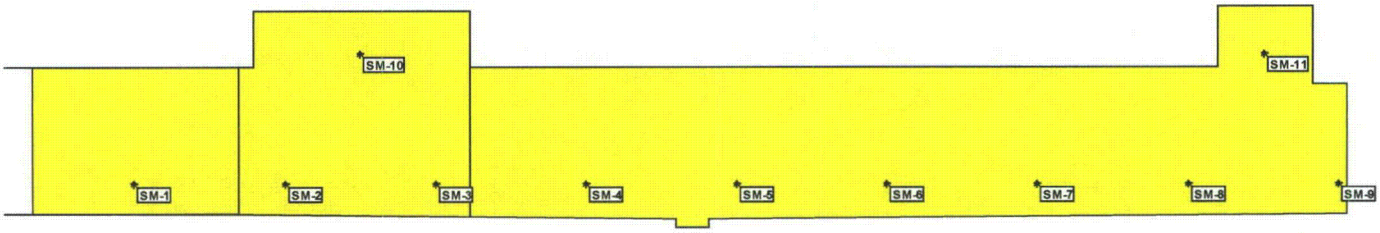


AREA: SEB Cold Pipe Tunnel, North Wall Survey Unit SE-3-13					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
2.0	1.1	SM-1	757	Systematic	N/A
5.0	1.1	SM-2	681	Systematic	N/A
8.0	1.1	SM-3	757	Systematic	N/A
11.0	1.1	SM-4	688	Systematic	N/A
14.0	1.1	SM-5	361	Systematic	N/A
17.1	1.1	SM-6	819	Systematic	N/A
20.1	1.1	SM-7	792	Systematic	N/A
23.1	1.1	SM-8	646	Systematic	N/A
26.1	1.1	SM-9	736	Systematic	N/A
0.4	3.7	SM-10	410	Systematic	N/A
3.5	3.7	SM-11	208	Systematic	N/A

1. All of the sample measurements are from the lower left corner of the survey unit.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-14

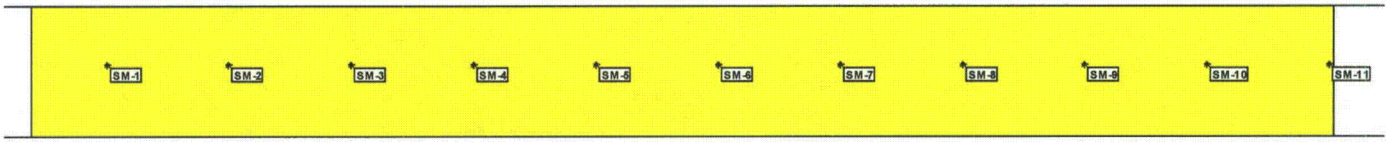
SEB Cold Pipe Tunnel, South Wall



AREA: SEB Cold Pipe Tunnel, South Wall Survey Unit SE-3-14					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
2.1	0.6	SM-1	275	Systematic	N/A
5.2	0.6	SM-2	275	Systematic	N/A
8.3	0.6	SM-3	423	Systematic	N/A
11.4	0.6	SM-4	613	Systematic	N/A
14.5	0.6	SM-5	669	Systematic	N/A
17.6	0.6	SM-6	549	Systematic	N/A
20.6	0.6	SM-7	254	Systematic	N/A
23.7	0.6	SM-8	634	Systematic	N/A
26.8	0.6	SM-9	394	Systematic	N/A
6.7	3.3	SM-10	711	Systematic	N/A
25.3	3.3	SM-11	472	Systematic	N/A
1. All of the sample measurements are from the lower left corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-15

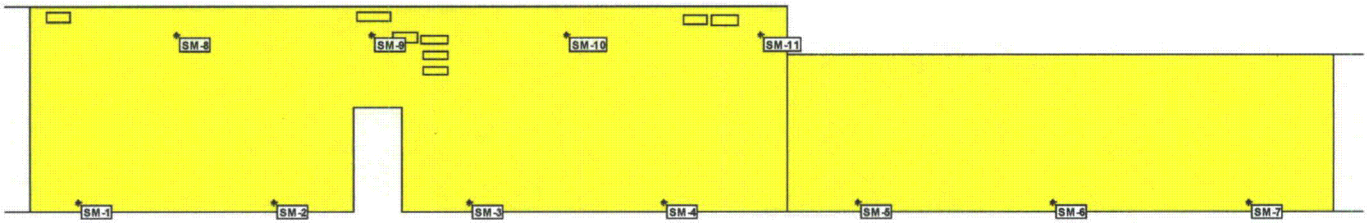
SEB Cold Pipe Tunnel, South Wall



AREA: SEB Cold Pipe Tunnel, South Wall Survey Unit SE-3-15					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
1.7	1.7	SM-1	470	Systematic	N/A
4.6	1.7	SM-2	815	Systematic	N/A
7.4	1.7	SM-3	728	Systematic	N/A
10.2	1.7	SM-4	556	Systematic	N/A
13.0	1.7	SM-5	603	Systematic	N/A
15.8	1.7	SM-6	722	Systematic	N/A
18.6	1.7	SM-7	556	Systematic	N/A
21.4	1.7	SM-8	861	Systematic	N/A
24.3	1.7	SM-9	550	Systematic	N/A
27.1	1.7	SM-10	609	Systematic	N/A
29.9	1.7	SM-11	662	Systematic	N/A
1. All of the sample measurements are from the lower left corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-16

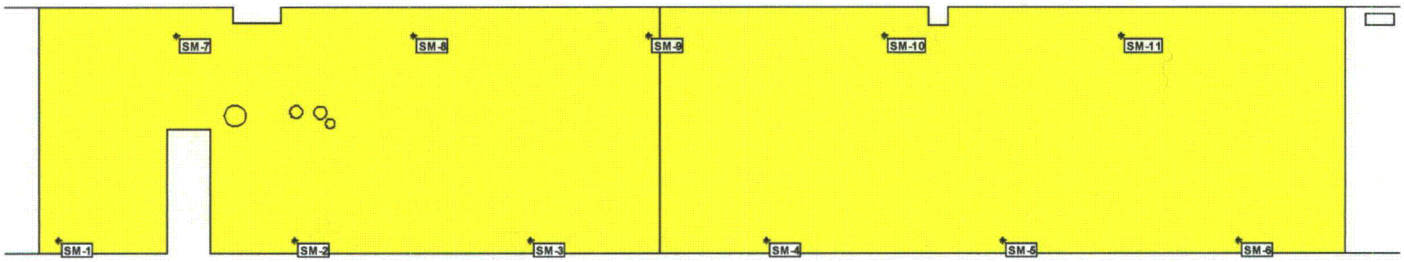
SEB Cold Pipe Tunnel, South Wall



AREA: SEB Cold Pipe Tunnel, South Wall Survey Unit SE-3-16					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.9	0.2	SM-1	563	Systematic	N/A
4.7	0.2	SM-2	901	Systematic	N/A
8.4	0.2	SM-3	834	Systematic	N/A
12.1	0.2	SM-4	576	Systematic	N/A
15.9	0.2	SM-5	510	Systematic	N/A
19.6	0.2	SM-6	576	Systematic	N/A
23.4	0.2	SM-7	563	Systematic	N/A
2.8	3.4	SM-8	801	Systematic	N/A
6.5	3.4	SM-9	285	Systematic	N/A
10.3	3.4	SM-10	1060	Systematic	N/A
14.0	3.4	SM-11	576	Systematic	N/A
1. All of the sample measurements are from the lower left corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-17

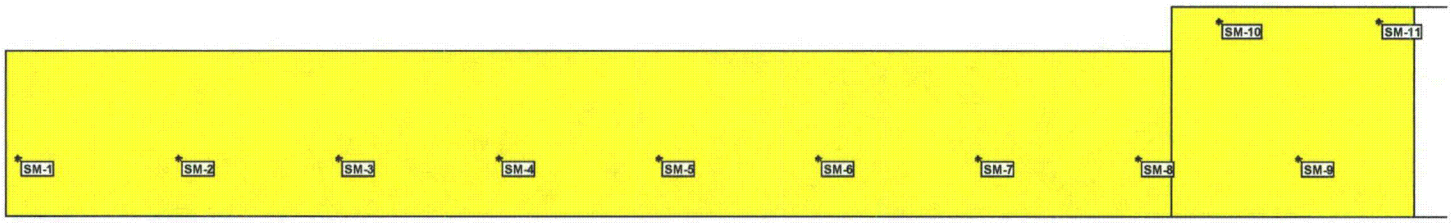
SEB Cold Pipe Tunnel, South Wall



AREA: SEB Cold Pipe Tunnel, South Wall Survey Unit SE-3-17					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.3	0.2	SM-1	570	Systematic	N/A
4.1	0.2	SM-2	709	Systematic	N/A
7.9	0.2	SM-3	503	Systematic	N/A
11.7	0.2	SM-4	497	Systematic	N/A
15.5	0.2	SM-5	450	Systematic	N/A
19.3	0.2	SM-6	881	Systematic	N/A
2.2	3.5	SM-7	325	Systematic	N/A
6.0	3.5	SM-8	530	Systematic	N/A
9.8	3.5	SM-9	397	Systematic	N/A
13.6	3.5	SM-10	702	Systematic	N/A
17.4	3.5	SM-11	570	Systematic	N/A
1. All of the sample measurements are from the lower left corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-18

SEB Cold Pipe Tunnel, South Wall

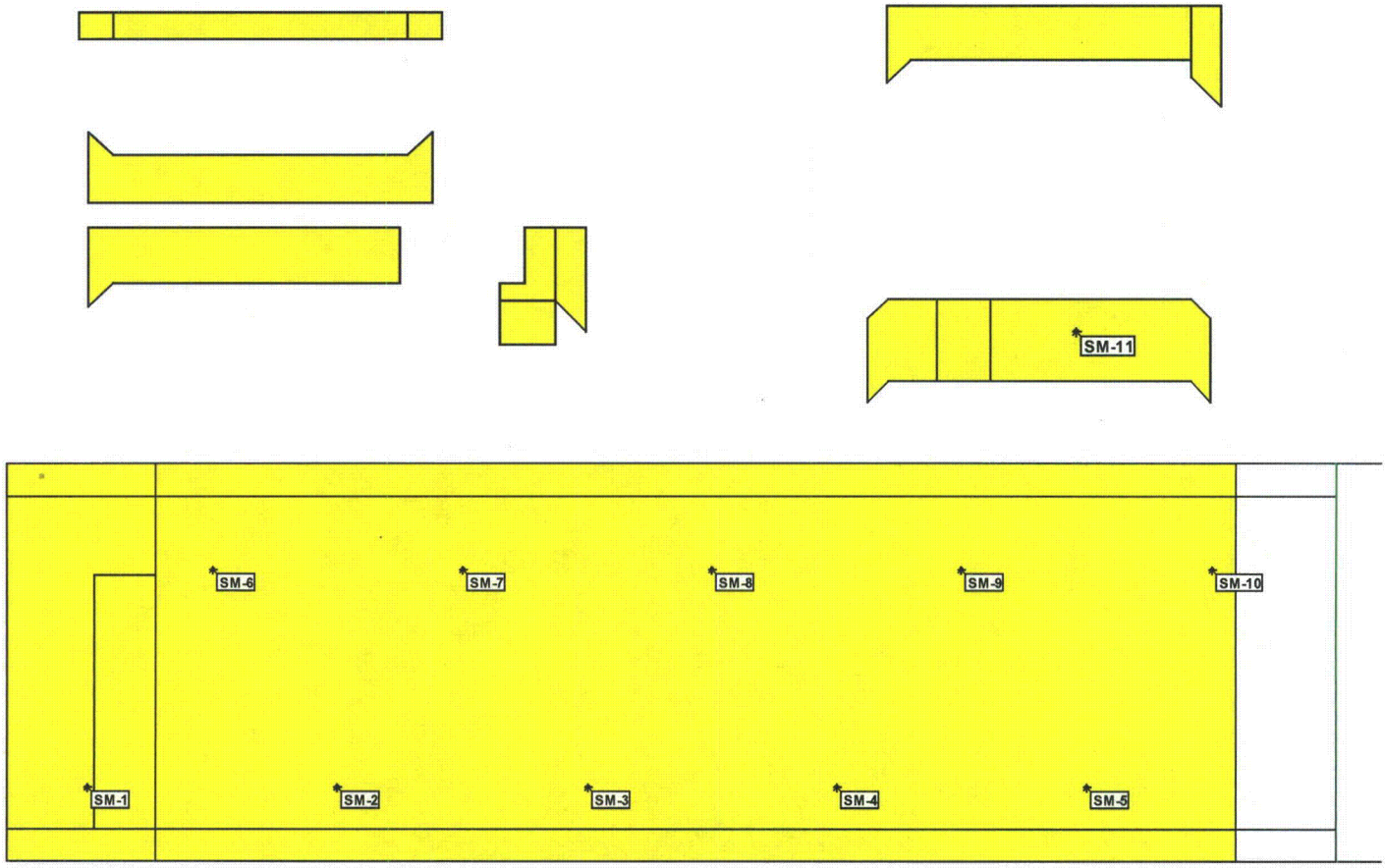


AREA: SEB Cold Pipe Tunnel, South Wall Survey Unit SE-3-18					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.2	1.1	SM-1	272	Systematic	N/A
3.3	1.1	SM-2	430	Systematic	N/A
6.3	1.1	SM-3	517	Systematic	N/A
9.3	1.1	SM-4	325	Systematic	N/A
12.3	1.1	SM-5	576	Systematic	N/A
15.3	1.1	SM-6	377	Systematic	N/A
18.4	1.1	SM-7	457	Systematic	N/A
21.4	1.1	SM-8	636	Systematic	N/A
24.4	1.1	SM-9	543	Systematic	N/A
22.9	3.7	SM-10	483	Systematic	N/A
25.9	3.7	SM-11	404	Systematic	N/A

1. All of the sample measurements are from the lower left corner of the survey unit.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-19

SEB Cold Pipe Tunnel, Ceiling

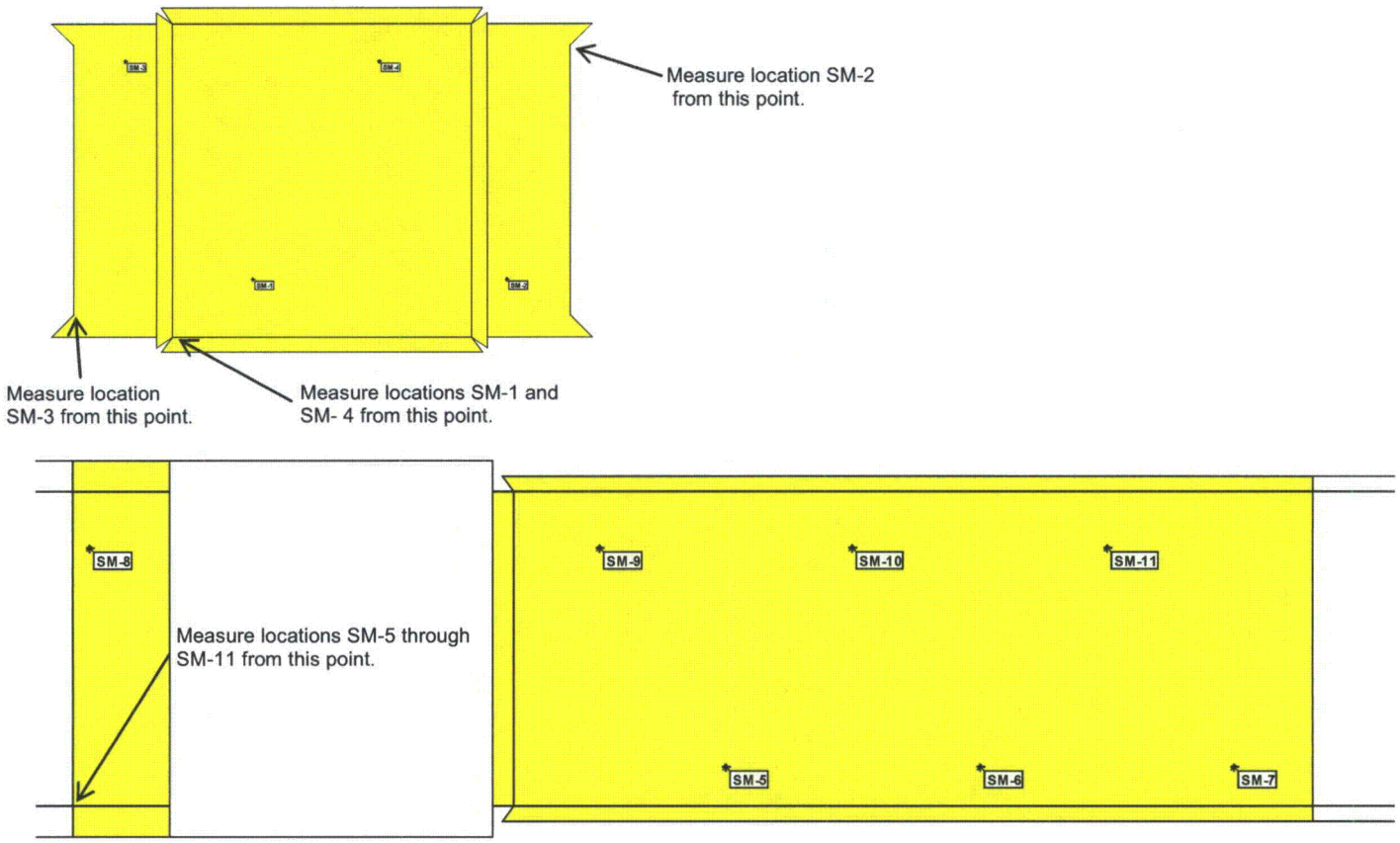


AREA: Cold Pipe Tunnel Ceiling, Survey Unit SE-3-19					
X Co-ord (m)	Y Co-ord (m)	Label	Value	Type	Notes
1.1	1.0	SM-1	486	Systematic	N/A
4.3	1.0	SM-2	401	Systematic	N/A
7.6	1.0	SM-3	507	Systematic	N/A
10.8	1.0	SM-4	613	Systematic	N/A
14.1	1.0	SM-5	507	Systematic	N/A
2.7	3.8	SM-6	430	Systematic	N/A
5.9	3.8	SM-7	782	Systematic	N/A
9.2	3.8	SM-8	338	Systematic	N/A
12.4	3.8	SM-9	472	Systematic	N/A
15.7	3.8	SM-10	549	Systematic	N/A
2.8	0.8	SM-11	732	Systematic	N/A

1. All of the sample measurements are from the lower left corner of the survey unit.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-20

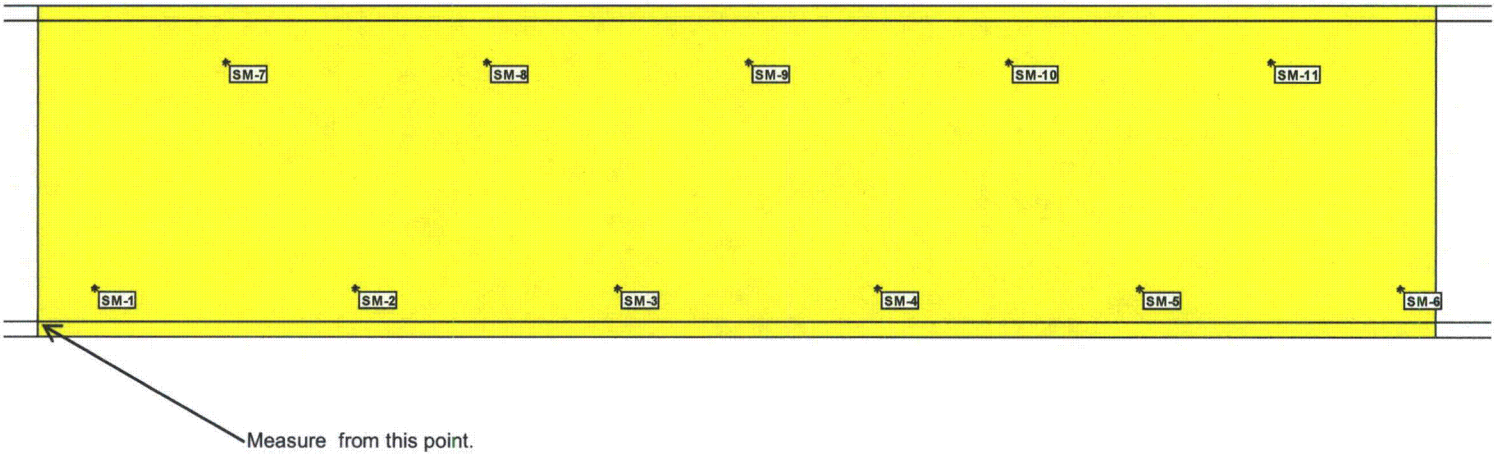
SEB Cold Pipe Tunnel, Ceiling



AREA: Cold Pipe Tunnel Ceiling, Survey Unit SE-3-20					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
1.1	0.8	SM-1	401	Systematic	N/A
3.2	0.9	SM-2	1415	Systematic	N/A
3.5	0.7	SM-3	528	Systematic	N/A
2.8	3.8	SM-4	331	Systematic	N/A
8.9	0.5	SM-5	697	Systematic	N/A
12.4	0.5	SM-6	599	Systematic	N/A
15.9	0.5	SM-7	845	Systematic	N/A
0.2	3.5	SM-8	620	Systematic	N/A
7.2	3.5	SM-9	408	Systematic	N/A
10.7	3.5	SM-10	599	Systematic	N/A
14.2	3.5	SM-11	465	Systematic	N/A
1. All of the sample measurements are from the reference point shown on the map. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-21

SEB Cold Pipe Tunnel, Ceiling

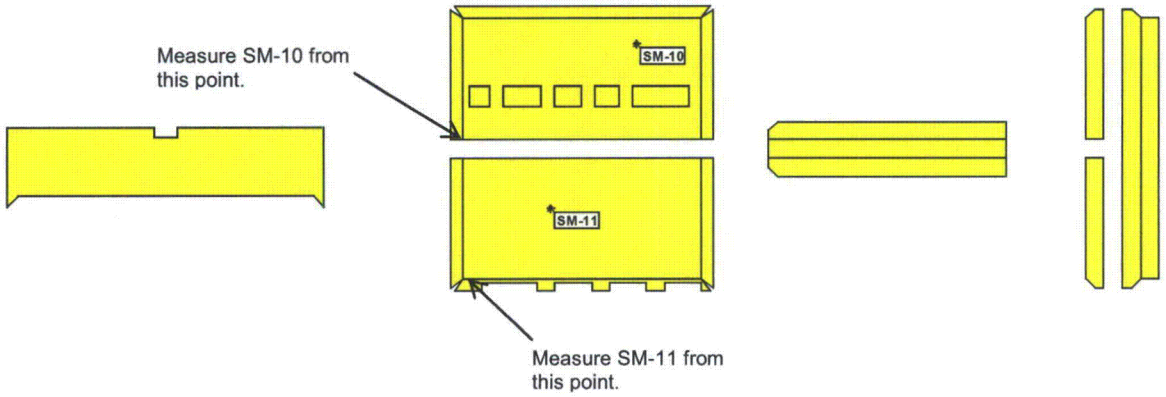


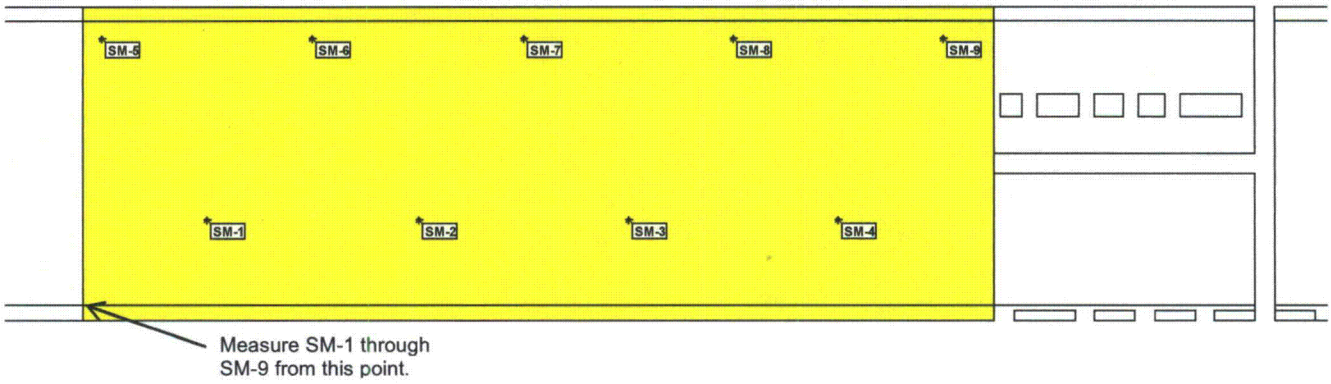
AREA: Cold Pipe Tunnel Ceiling, Survey Unit SE-3-21					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.8	0.5	SM-1	796	Systematic	N/A
4.6	0.5	SM-2	718	Systematic	N/A
8.3	0.5	SM-3	585	Systematic	N/A
12.0	0.5	SM-4	592	Systematic	N/A
15.8	0.5	SM-5	500	Systematic	N/A
19.5	0.5	SM-6	324	Systematic	N/A
2.7	3.7	SM-7	563	Systematic	N/A
6.4	3.7	SM-8	641	Systematic	N/A
10.2	3.7	SM-9	683	Systematic	N/A
13.9	3.7	SM-10	493	Systematic	N/A
17.6	3.7	SM-11	704	Systematic	N/A

1. All of the sample measurements are from the location shown on the map.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-22

SEB Cold Pipe Tunnel, Ceiling



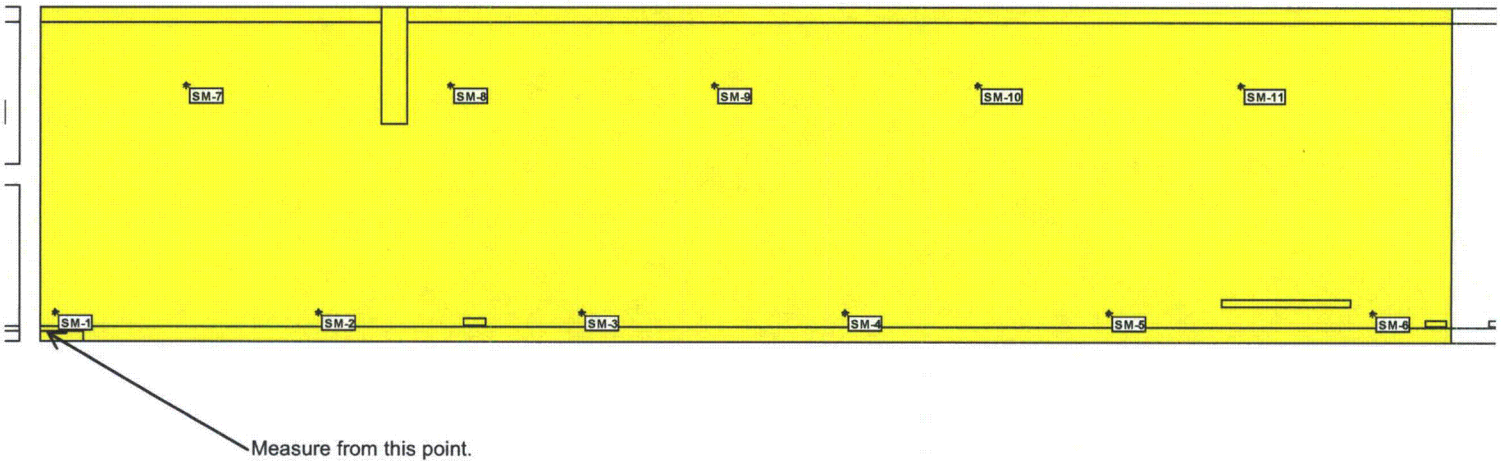


AREA: Cold Pipe Tunnel Ceiling, Survey Unit SE-3-22					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
1.9	1.3	SM-1	169	Systematic	N/A
5.1	1.3	SM-2	655	Systematic	N/A
8.2	1.3	SM-3	373	Systematic	N/A
11.4	1.3	SM-4	423	Systematic	N/A
0.3	4.0	SM-5	528	Systematic	N/A
3.5	4.0	SM-6	472	Systematic	N/A
6.7	4.0	SM-7	401	Systematic	N/A
9.8	4.0	SM-8	676	Systematic	N/A
13.0	4.0	SM-9	528	Systematic	N/A
2.9	1.6	SM-10	507	Systematic	N/A
1.4	1.2	SM-11	592	Systematic	N/A

1. All of the sample measurements are from the location shown on the map.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-23

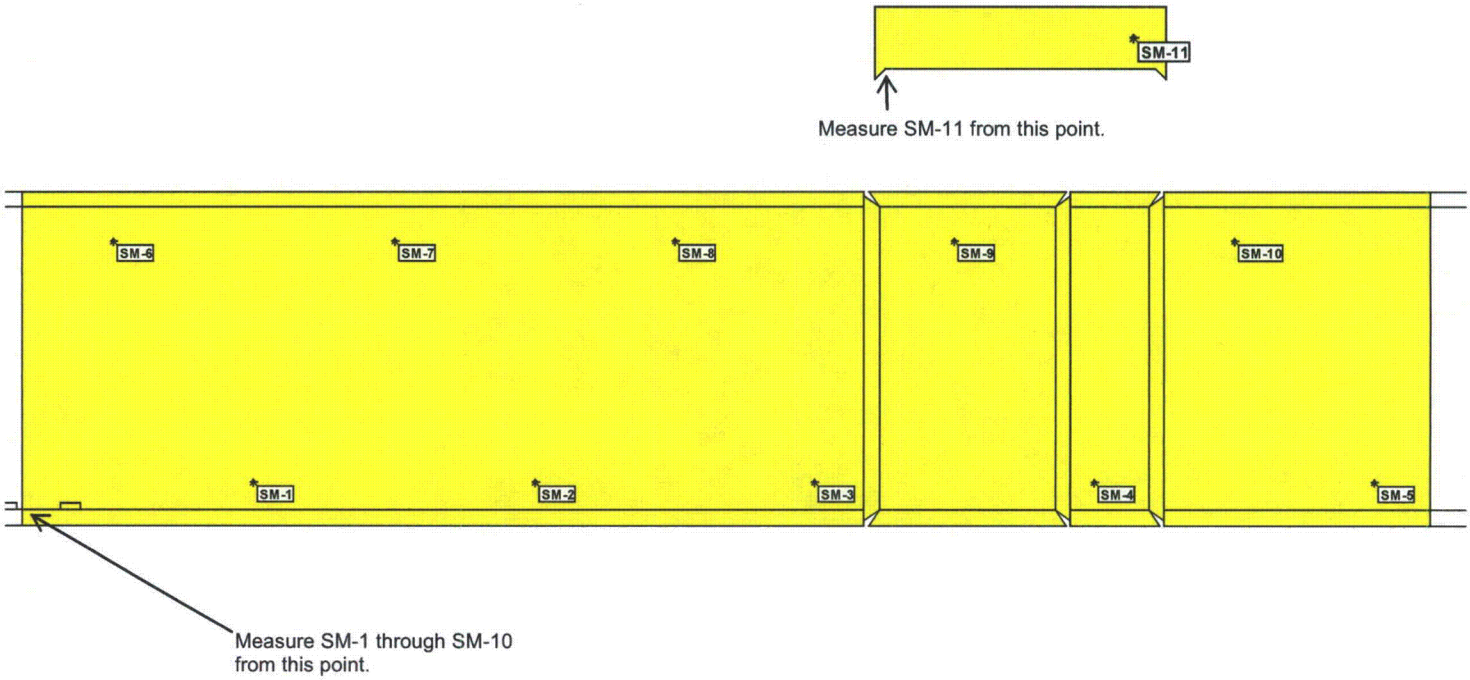
SEB Cold Pipe Tunnel, Ceiling



AREA: Cold Pipe Tunnel Ceiling, Survey Unit SE-3-23					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.2	0.2	SM-1	479	Systematic	N/A
3.9	0.2	SM-2	394	Systematic	N/A
7.7	0.2	SM-3	493	Systematic	N/A
11.4	0.2	SM-4	408	Systematic	N/A
15.1	0.2	SM-5	275	Systematic	N/A
18.9	0.2	SM-6	254	Systematic	N/A
2.1	3.4	SM-7	394	Systematic	N/A
5.8	3.4	SM-8	634	Systematic	N/A
9.5	3.4	SM-9	275	Systematic	N/A
13.3	3.4	SM-10	211	Systematic	N/A
17.0	3.4	SM-11	183	Systematic	N/A
1. All of the sample measurements are from the location shown on the map. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-24

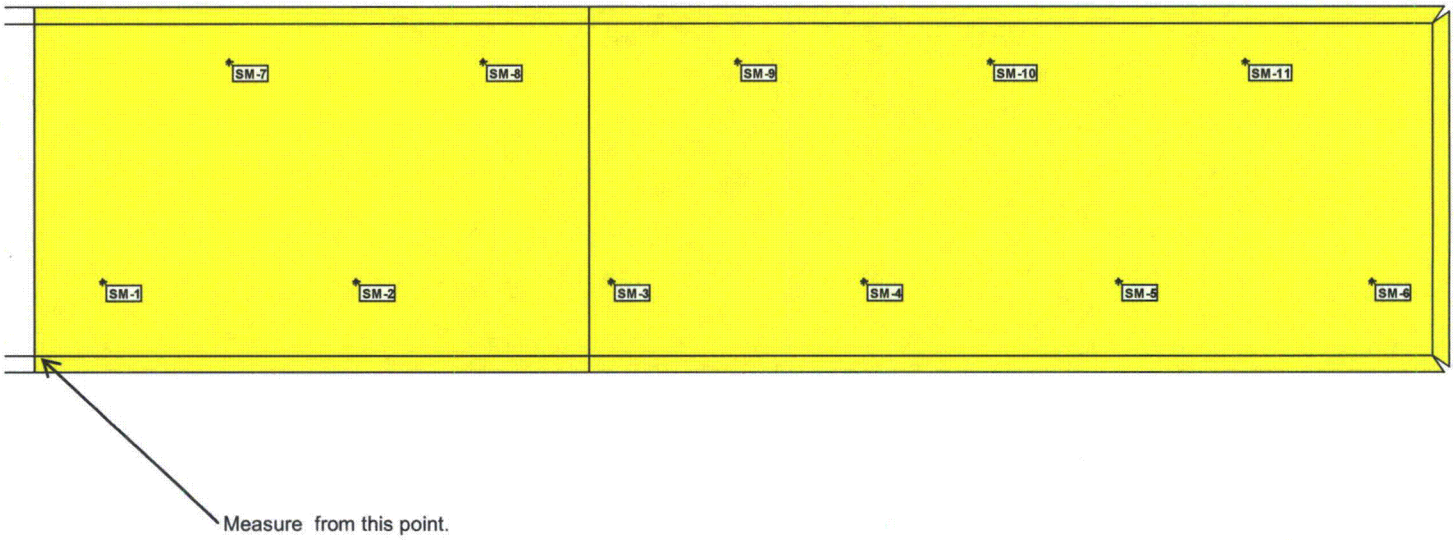
SEB Cold Pipe Tunnel, Ceiling



AREA: Cold Pipe Tunnel Ceiling, Survey Unit SE-3-24					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
3.4	0.4	SM-1	536	Systematic	N/A
7.3	0.4	SM-2	616	Systematic	N/A
11.3	0.4	SM-3	589	Systematic	N/A
15.3	0.4	SM-4	583	Systematic	N/A
19.2	0.4	SM-5	669	Systematic	N/A
1.4	3.8	SM-6	715	Systematic	N/A
5.4	3.8	SM-7	444	Systematic	N/A
9.3	3.8	SM-8	444	Systematic	N/A
13.3	3.8	SM-9	225	Systematic	N/A
17.3	3.8	SM-10	556	Systematic	N/A
3.7	0.5	SM-11	265	Systematic	N/A
1. All of the sample measurements are from the location shown on the map. 2. Measurement values in dpm/100-cm^2.					

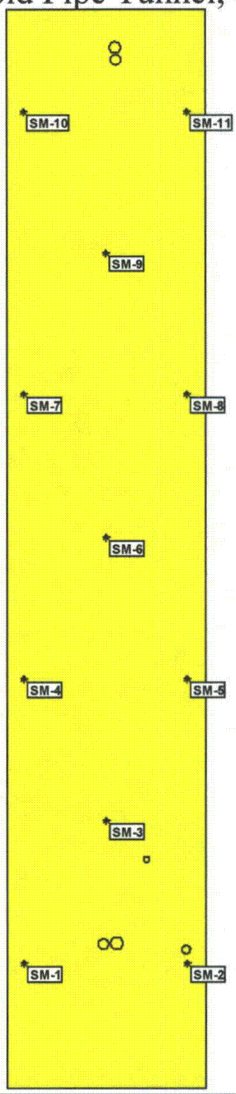
Survey Unit SE-3-25

SEB Cold Pipe Tunnel, Ceiling



AREA: Cold Pipe Tunnel Ceiling, Survey Unit SE-3-25					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.9	1.0	SM-1	841	Systematic	N/A
4.2	1.0	SM-2	682	Systematic	N/A
7.5	1.0	SM-3	834	Systematic	N/A
10.8	1.0	SM-4	457	Systematic	N/A
14.1	1.0	SM-5	603	Systematic	N/A
17.4	1.0	SM-6	530	Systematic	N/A
2.5	3.8	SM-7	437	Systematic	N/A
5.8	3.8	SM-8	318	Systematic	N/A
9.2	3.8	SM-9	642	Systematic	N/A
12.5	3.8	SM-10	616	Systematic	N/A
15.8	3.8	SM-11	497	Systematic	N/A
1. All of the sample measurements are from the location shown on the map. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-26
SEB Cold Pipe Tunnel, Ceiling

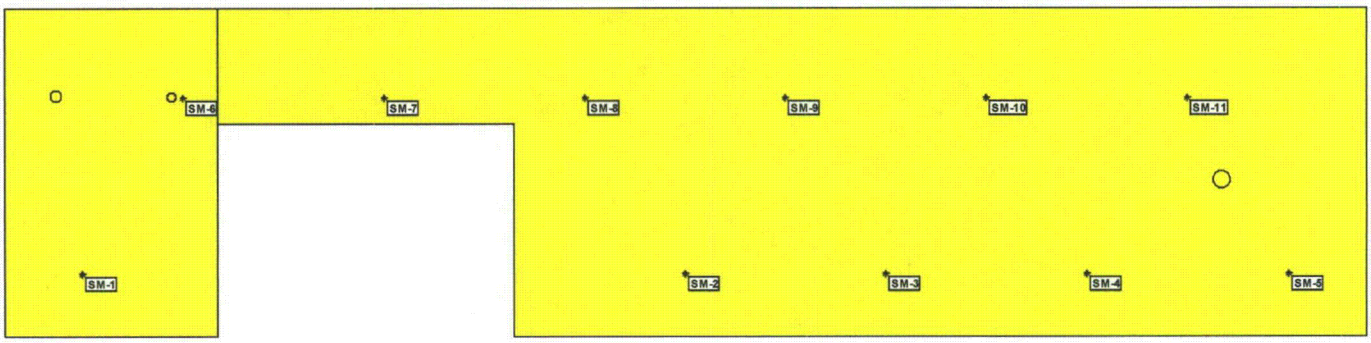


AREA: Cold Pipe Tunnel Ceiling, Survey Unit SE-3-26					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.3	2.0	SM-1	805	Systematic	N/A
2.8	2.0	SM-2	779	Systematic	N/A
1.6	4.2	SM-3	602	Systematic	N/A
0.3	6.4	SM-4	655	Systematic	N/A
2.8	6.4	SM-5	717	Systematic	N/A
1.6	8.6	SM-6	991	Systematic	N/A
0.3	10.8	SM-7	885	Systematic	N/A
2.8	10.8	SM-8	673	Systematic	N/A
1.6	13.1	SM-9	982	Systematic	N/A
0.3	15.3	SM-10	265	Systematic	N/A
2.8	15.3	SM-11	549	Systematic	N/A

1. All of the sample measurements are from the southwest corner of the survey unit.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-27

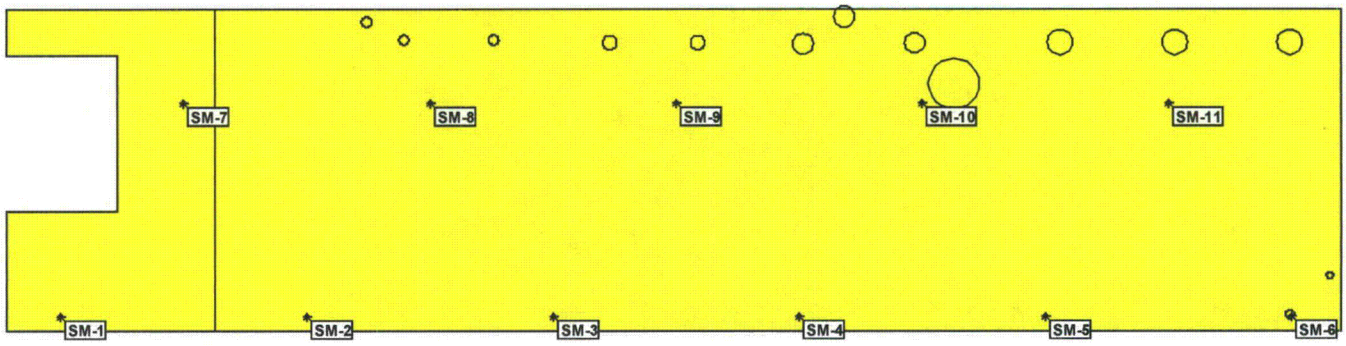
SEB Cold Pipe Tunnel, Cooling Tower Basin, South & West Walls



AREA: Cold Pipe Tunnel Ceiling, Survey Unit SE-3-27					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
1.1	0.9	SM-1	736	Systematic	N/A
10.0	0.9	SM-2	1000	Systematic	N/A
12.9	0.9	SM-3	694	Systematic	N/A
15.9	0.9	SM-4	688	Systematic	N/A
18.8	0.9	SM-5	757	Systematic	N/A
2.6	3.5	SM-6	806	Systematic	N/A
5.6	3.5	SM-7	403	Systematic	N/A
8.5	3.5	SM-8	646	Systematic	N/A
11.5	3.5	SM-9	479	Systematic	N/A
14.4	3.5	SM-10	618	Systematic	N/A
17.4	3.5	SM-11	576	Systematic	N/A
1. All of the sample measurements are from the lower left corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

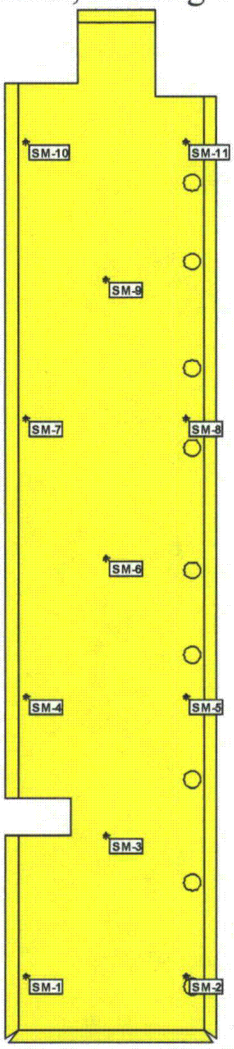
Survey Unit SE-3-28

SEB Cold Pipe Tunnel, Cooling Tower Basin, North & East Walls



AREA: Cold Pipe Tunnel Ceiling, Survey Unit SE-3-28					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.8	0.2	SM-1	331	Systematic	N/A
4.5	0.2	SM-2	623	Systematic	N/A
8.2	0.2	SM-3	669	Systematic	N/A
11.9	0.2	SM-4	1099	Systematic	N/A
15.6	0.2	SM-5	1106	Systematic	N/A
19.2	0.2	SM-6	642	Systematic	N/A
2.7	3.4	SM-7	940	Systematic	N/A
6.3	3.4	SM-8	728	Systematic	N/A
10.0	3.4	SM-9	609	Systematic	N/A
13.7	3.4	SM-10	927	Systematic	N/A
17.4	3.4	SM-11	444	Systematic	N/A
1. All of the sample measurements are from the lower left corner of the survey unit. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-29
SEB Cold Pipe Tunnel, Cooling Tower Basin, Ceiling

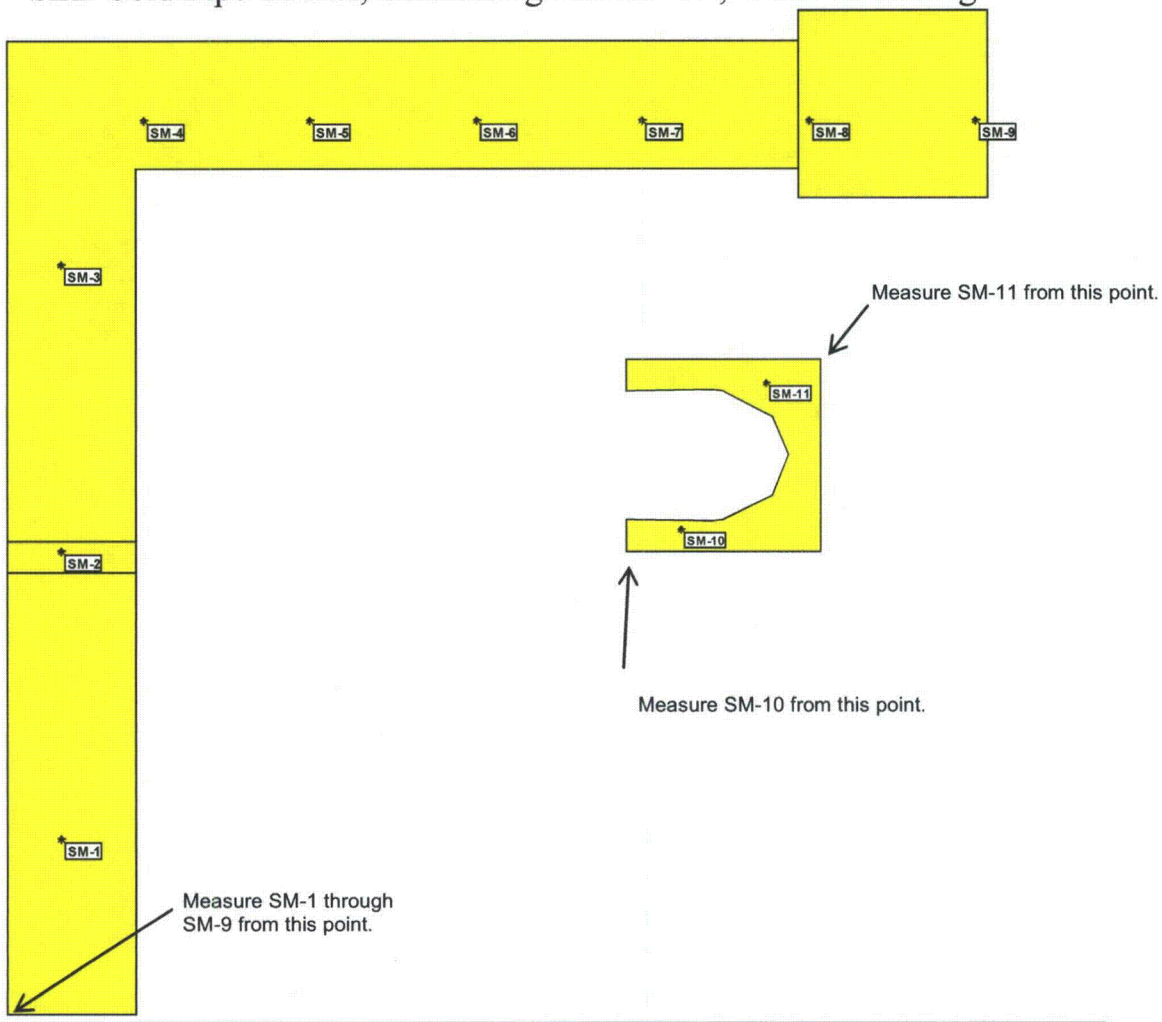


AREA: Cold Pipe Tunnel Ceiling, Survey Unit SE-3-29					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.1	0.9	SM-1	861	Systematic	N/A
2.8	0.9	SM-2	931	Systematic	N/A
1.5	3.2	SM-3	1125	Systematic	N/A
0.1	5.6	SM-4	889	Systematic	N/A
2.8	5.6	SM-5	965	Systematic	N/A
1.5	7.9	SM-6	1028	Systematic	N/A
0.1	10.2	SM-7	1188	Systematic	N/A
2.8	10.2	SM-8	833	Systematic	N/A
1.5	12.6	SM-9	819	Systematic	N/A
0.1	14.9	SM-10	924	Systematic	N/A
2.8	14.9	SM-11	840	Systematic	N/A

1. All of the sample measurements are from the southwest corner of the survey unit.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-30

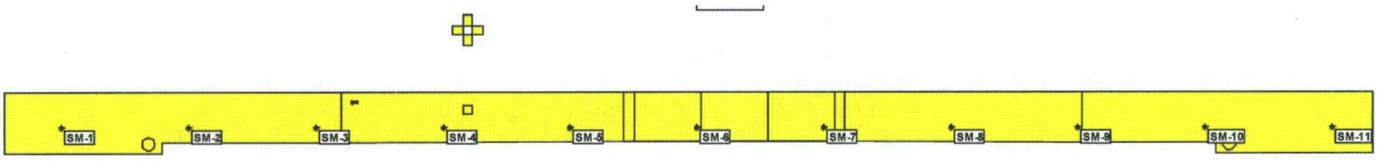
SEB Cold Pipe Tunnel, Connecting Tunnel "C", Floor & Ceiling



AREA: Cold Pipe Tunnel Floor & Ceiling, Survey Unit SE-3-30					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
0.7	2.3	SM-1	796	Systematic	N/A
0.7	6.1	SM-2	-88	Systematic	N/A
0.7	9.8	SM-3	619	Systematic	N/A
1.8	11.7	SM-4	602	Systematic	N/A
4.0	11.7	SM-5	743	Systematic	N/A
6.1	11.7	SM-6	814	Systematic	N/A
8.3	11.7	SM-7	451	Systematic	N/A
10.5	11.7	SM-8	743	Systematic	N/A
12.7	11.7	SM-9	1009	Systematic	N/A
0.7	0.3	SM-10	504	Systematic	N/A
- 0.7	- 0.3	SM-11	1097	Systematic	N/A
1. All of the sample measurements are from the locations shown on the map. 2. Measurement values in dpm/100-cm^2.					

Survey Unit SE-3-31

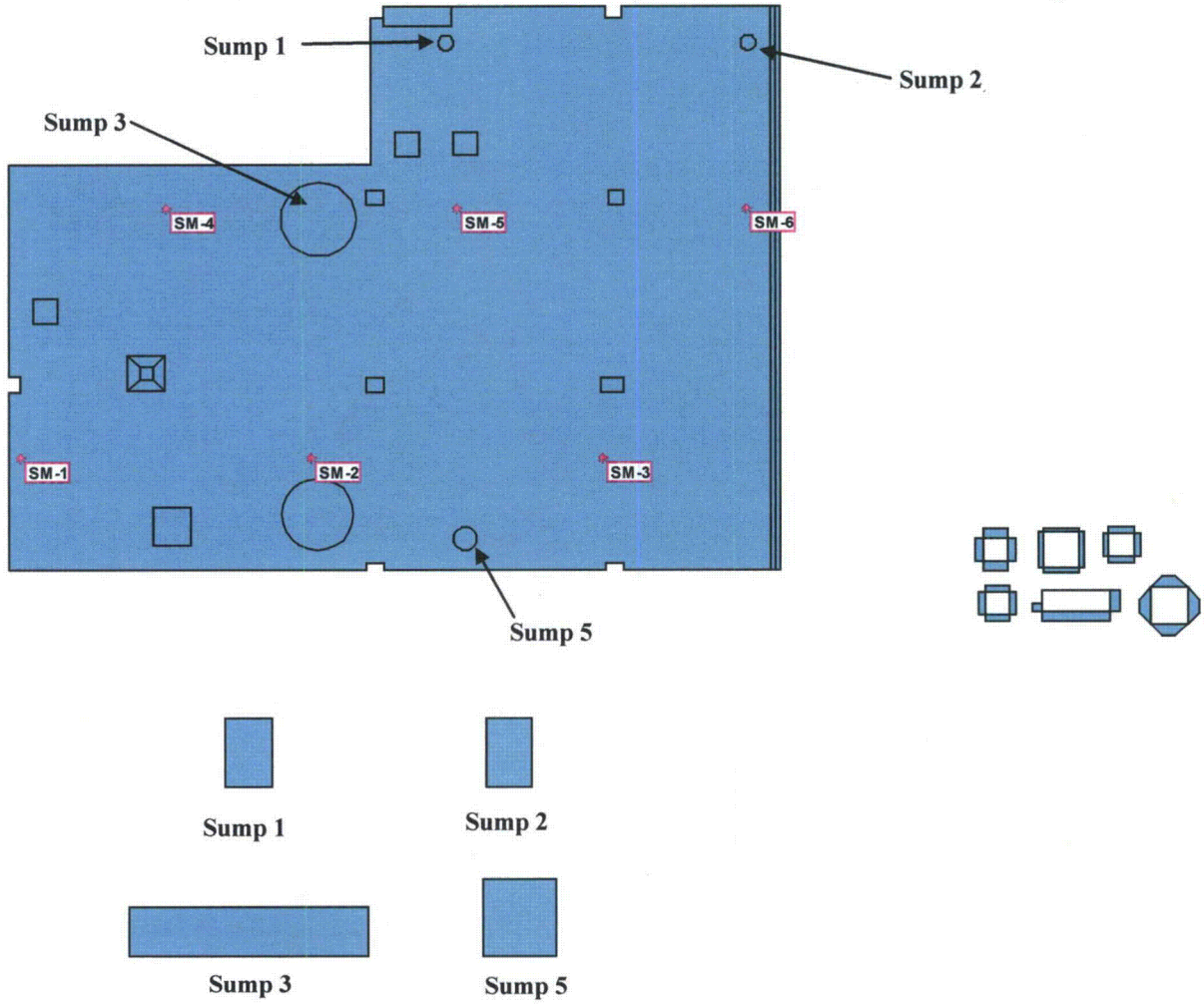
SEB Cold Pipe Tunnel, Connecting Tunnel "C", Walls



AREA: Cold Pipe Tunnel Walls, Survey Unit SE-3-31					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
2.1	1.0	SM-1	271	Systematic	N/A
6.8	1.0	SM-2	95	Systematic	N/A
11.4	1.0	SM-3	528	Systematic	N/A
16.1	1.0	SM-4	299	Systematic	N/A
20.8	1.0	SM-5	736	Systematic	N/A
25.5	1.0	SM-6	708	Systematic	N/A
30.1	1.0	SM-7	694	Systematic	N/A
34.8	1.0	SM-8	444	Systematic	N/A
39.5	1.0	SM-9	410	Systematic	N/A
44.1	1.0	SM-10	590	Systematic	N/A
48.8	1.0	SM-11	576	Systematic	N/A

1. All of the sample measurements are from the location shown on the map.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-32 - Page 1 of 2
SEB Basement Class 2 Areas - Room 20/21 Floor, Pads, and Sumps

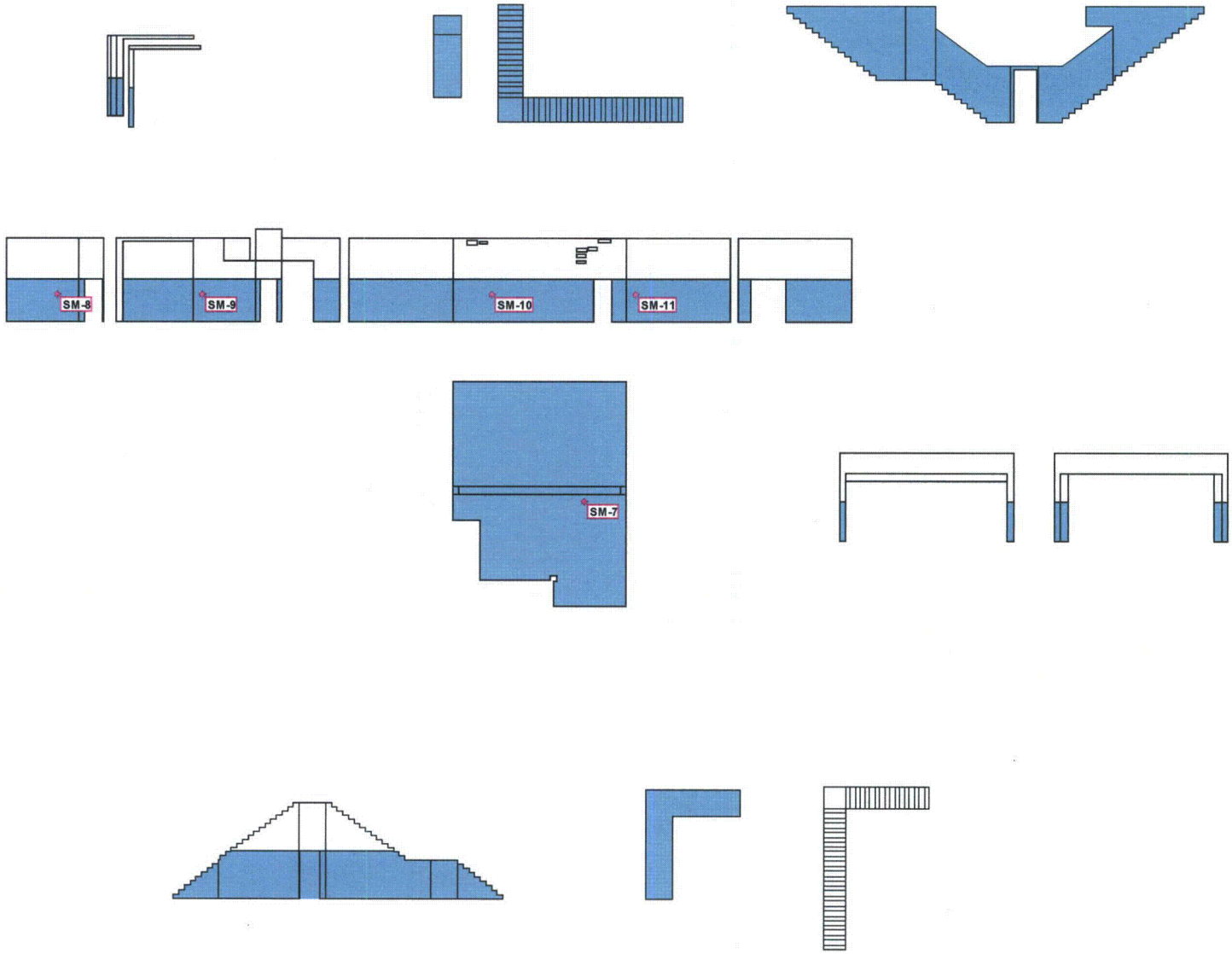


AREA: Basement Class 2 Areas, Survey Unit SE-3-32					
X Co-ord (m)	Y Co-ord (m)	Label	Value	Type	Notes
0.3	2.8	SM-1	469	Systematic	Room 20/21 Floor
7.7	2.8	SM-2	1177	Systematic	
15.0	2.8	SM-3	637	Systematic	
4.0	9.2	SM-4	1009	Systematic	
11.4	9.2	SM-5	850	Systematic	
18.7	9.2	SM-6	867	Systematic	
6.8	5.4	SM-7	1035	Systematic	Room 25 Floor
2.6	1.4	SM-8	204	Systematic	Room 25 Lower Wall
0.4	1.4	SM-9	292	Systematic	
2.0	1.4	SM-10	496	Systematic	
0.5	1.4	SM-11	283	Systematic	

1. Sample locations SM-1 through SM-6 are measured from the southwest corner of room 20. Sample location SM-7 is measured from the furthest south and furthest west walls in the room. Sample locations SM-7 through SM-11 are measured from the lowest left hand corner of the wall on which they fall.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-3-32 - Page 2 of 2

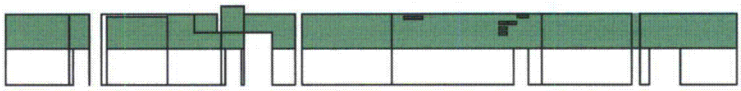
SEB Basement Class 2 Areas - Room 25 Floor, Lower Walls, Stairway



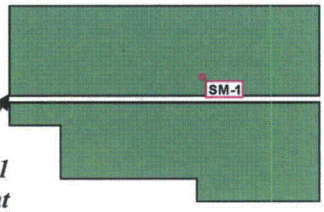
Survey Unit SE-3-33
SEB Basement Class 3 Areas
Page 1 of 2



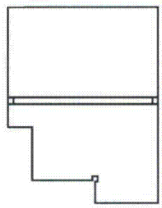
Room 25 Upper Walls – 88.46 m^2

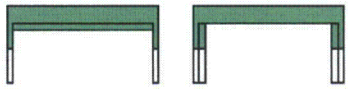


Room 25 Ceiling – 178.04 m^2



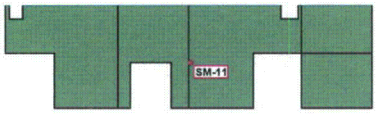
Measure SM-1 from this point

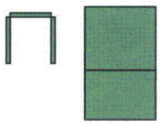




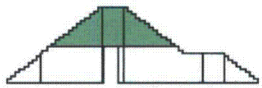
Room 25 North Beam – 24.84 m^2

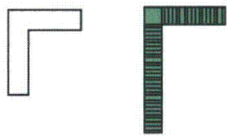
Pit Area 26 Floor, walls & beams – 75.08 m^2





Room 25 Closet underneath stairway – 21.03 m^2



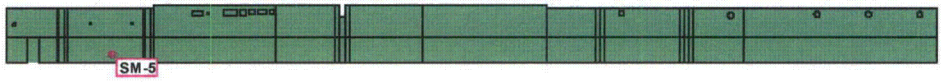


AREA: SEB Basement Class 3 Areas, Survey Unit SE-3-33					
X Co-ord (m)	Y Co-ord (m)	Label	Value	Type	Notes
11.3	1.2	SM-1	462	Systematic	Room 25 North Ceiling
2.5	11.4	SM-2	538	Systematic	Pit 27 Floor
12.3	3.3	SM-3	750	Systematic	Pit 27 East Wall
0.3	1.1	SM-4	159	Systematic	Room 20/21 stairway
3.4	0.7	SM-5	455	Systematic	Room 20/21 wall
11.2	9.7	SM-6	409	Systematic	Room 20/21 ceiling
27.1	6.7	SM-7	515	Systematic	
16.5	5.2	SM-8	273	Systematic	
7.0	Edge	SM-9	356	Systematic	Room 20/21 Ceiling Beam
6.8	2.7	SM-10	230	Systematic	Clearwell West Wall
0.1	2.0	SM-11	174	Systematic	Pit Area 26 Wall

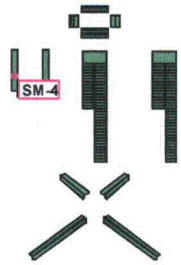
1. Sample locations SM-1 is measured from the point shown on the map. Sample locations SM-3, SM-4, SM-5, SM-9, SM-10, and SM-11 are measured from the lower left corner of the surface on which they rest. Sample locations SM-2, SM-6, SM-7, and SM-8 are measured from the southwest corner of the room in which they lie.
2. Measurement values in dpm/100-cm^2.

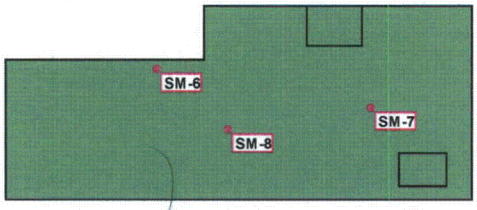
Survey Unit SE-3-33
SEB Basement Class 3 Areas

Rooms 20/21 Walls – 291.21 m^2



Rooms 20/21 Stairway – 36.94 m^2





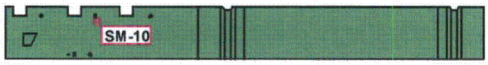
Rooms 20/21 Ceiling – 434.39 m^2



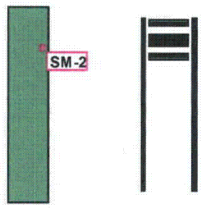
Rooms 20/21 Columns & Beams – 59.75 m^2

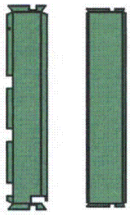
Pit Area 27 Floor, walls & beams – 208.82 m^2





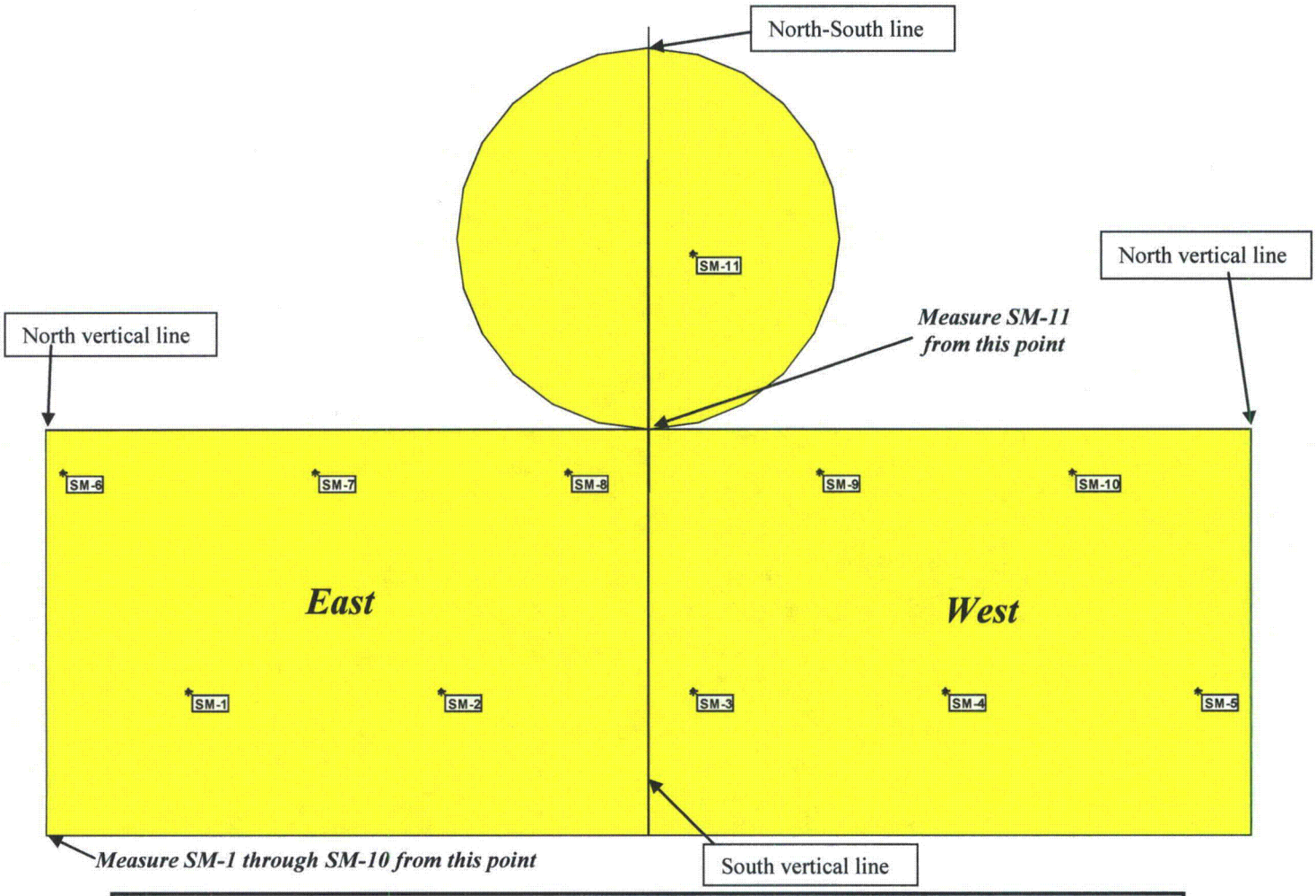
Clearwell – 217.34 m^2





Survey Unit SE-3-34

SEB Basement, Room 20/21 Sump #4

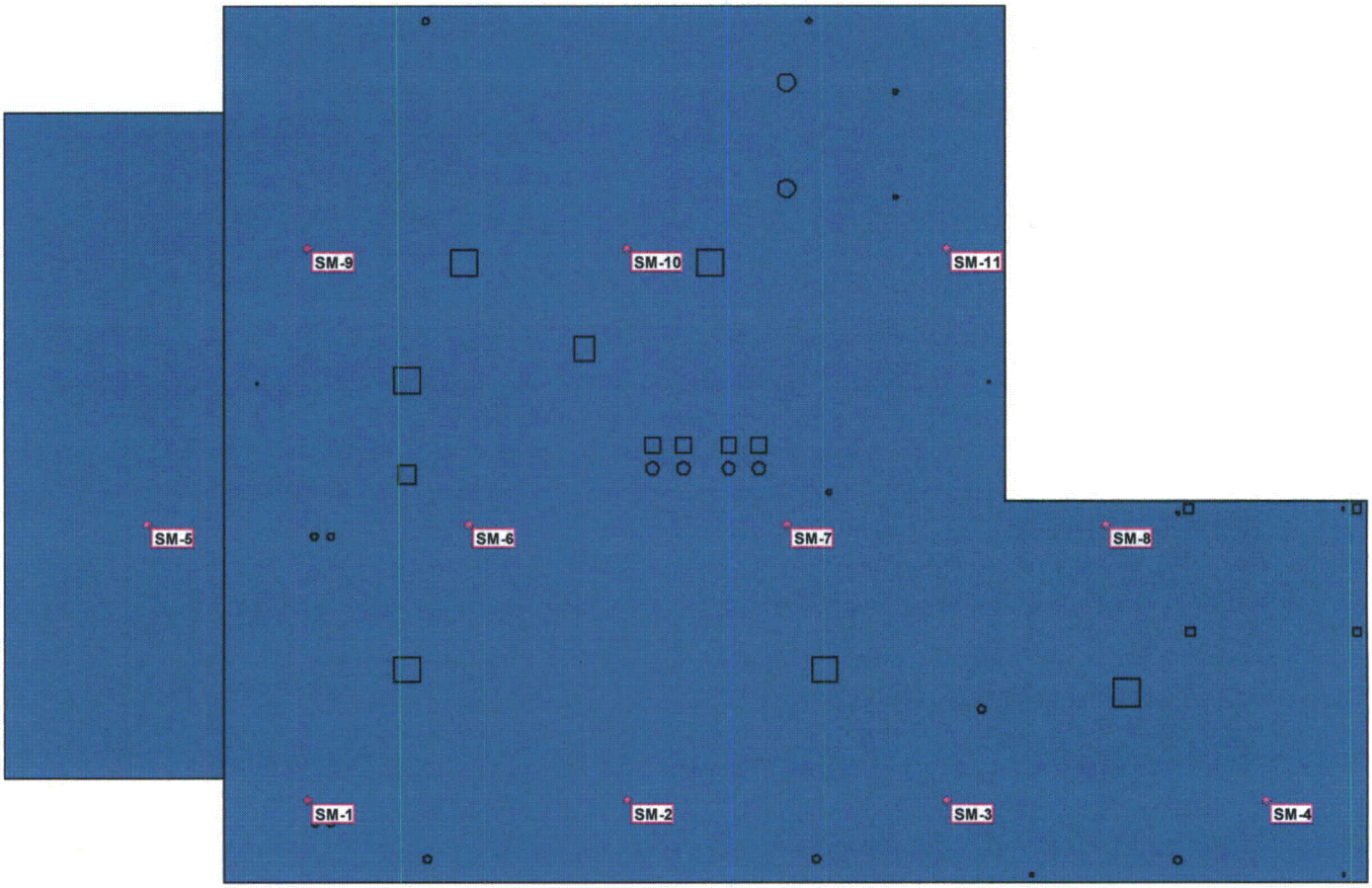


AREA: SEB Basement - Sump #4, Class 1, Survey Unit SE-3-34					
X Co-ord (m)	Y Co-ord (m)	Label	Value	Type	Notes
0.7	0.7	SM-1	221	Systematic	Sump wall
1.9	0.7	SM-2	0	Systematic	
3.1	0.7	SM-3	123	Systematic	
4.2	0.7	SM-4	-238	Systematic	
5.4	0.7	SM-5	57	Systematic	
0.1	1.7	SM-6	0	Systematic	
1.3	1.7	SM-7	123	Systematic	
2.5	1.7	SM-8	16	Systematic	
3.7	1.7	SM-9	369	Systematic	
4.8	1.7	SM-10	-74	Systematic	
0.2	0.8	SM-11	287	Systematic	Sump bottom

1. Sample locations are measured from the point shown on the map.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-4-1

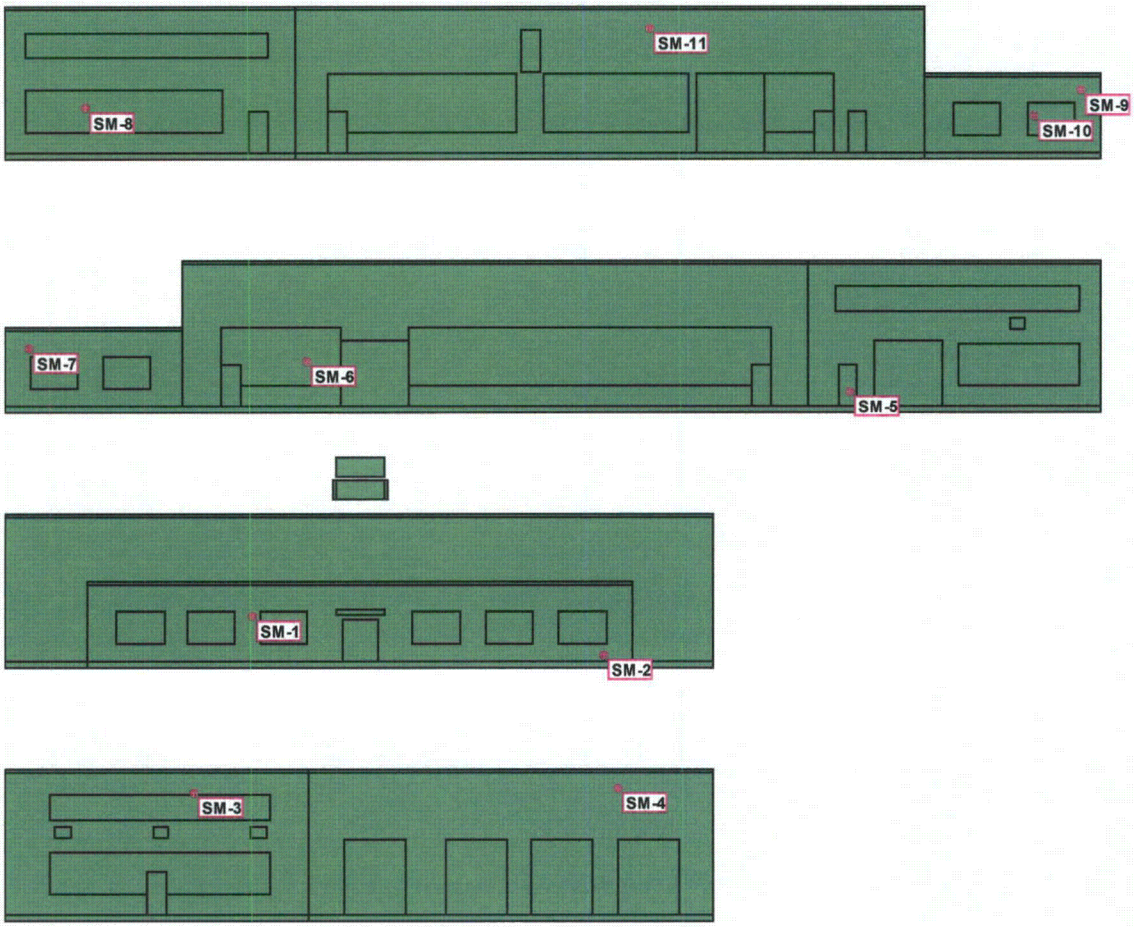
SEB Roof



AREA: SEB Roof, Survey Unit SE-4-1					
X Co-ord (m)	Y Co-ord (m)	Label	Value	Type	Notes
3.3	3.4	SM-1	220	Systematic	N/A
16.1	3.4	SM-2	-24	Systematic	N/A
28.9	3.4	SM-3	366	Systematic	N/A
41.7	3.4	SM-4	260	Systematic	N/A
-3.1	14.4	SM-5	293	Systematic	N/A
9.7	14.4	SM-6	642	Systematic	N/A
22.5	14.4	SM-7	220	Systematic	N/A
35.3	14.4	SM-8	-138	Systematic	N/A
3.3	25.5	SM-9	-179	Systematic	N/A
16.1	25.5	SM-10	211	Systematic	N/A
28.9	25.5	SM-11	-122	Systematic	N/A

1. All of the sample measurements are taken from the southwest corner of the roof section on which it lies.
2. Measurement values in dpm/100-cm^2.

Survey Unit SE-4-2
SEB Exterior Walls



AREA: SEB Exterior Walls, Survey Unit SE-4-2					
X Co-ord (m)	**Y Co-ord (m)**	**Label**	**Value**	**Type**	**Notes**
8.2	2.3	SM-1	703	Systematic	N/A
25.7	0.4	SM-2	615	Systematic	N/A
9.4	6.2	SM-3	95	Systematic	N/A
15.4	6.4	SM-4	115	Systematic	N/A
2.1	0.7	SM-5	-68	Systematic	N/A
6.2	2.3	SM-6	47	Systematic	N/A
1.2	3.3	SM-7	719	Systematic	N/A
4.0	2.3	SM-8	41	Systematic	N/A
7.8	3.2	SM-9	842	Systematic	N/A
5.5	1.9	SM-10	103	Systematic	N/A
17.6	6.3	SM-11	336	Systematic	N/A

1. All of the sample measurements are taken from the lower left wall surface on which they rest, with the Y measurement taken from the floor elevation.
2. Measurement values in dpm/100-cm^2.

SERVICE EQUIPMENT BUILDING (SEB) FIXED MEASUREMENT DATA

By SURVEY UNIT

	SE-1-1	SE-1-2	SE-1-3	SE-1-4	SE-1-5	SE-1-6	SE-1-7	SE-1-8	SE-1-9	SE-1-10	SE-1-11	SE-1-12	SE-2-1	SE-2-2	SE-2-3	SE-2-4	SE-4-1	SE-4-2
SM-1	549	528	715	-90	132	194	719	640	320	98	-174	-25	837	371	224	645	220	703
SM-2	438	569	674	-42	-139	125	556	890	74	-16	-188	164	689	95	474	258	-24	615
SM-3	674	625	486	146	-42	-21	393	581	-16	115	49	-115	793	-216	466	218	366	95
SM-4	438	722	826	174	139	90	319	831	107	25	49	66	748	-78	534	129	260	115
SM-5	590	569	736	104	285	-118	44	551	-49	49	444	-118	430	207	233	669	293	-68
SM-6	528	764	576	-7	-167	-118	607	816	418	164	222	221	733	86	155	315	642	47
SM-7	535	951	764	-7	-42	-139	667	735	262	-172	431	148	674	34	60	-89	220	719
SM-8	403	639	403	118	243	21	593	529	205	82	-21	8	407	-267	34	-194	-138	41
SM-9	757	354	639	21	139	7	548	934	-131	115	-160	-81	763	17	-95	347	-179	842
SM-10	458	681	743	146	153	181	593	654	566	230	63	-16	793	328	-103	177	211	103
SM-11	646	458	667	-167	49	42	385	390	549	156	-250	139	711	-129	-103	258	-122	336
SM-12									189				867					
SM-13									115									
Mean	547	624	657	36	68	24	493	686	201	77	42	36	704	41	171	248	159	323
SD	112	160	126	110	149	117	194	170	218	107	240	119	145	207	239	260	251	333

	SE-3-1	SE-3-2	SE-3-3	SE-3-4	SE-3-5	SE-3-6	SE-3-7	SE-3-8	SE-3-9	SE-3-10	SE-3-11	SE-3-12	SE-3-13	SE-3-14	SE-3-15	SE-3-16	SE-3-17	SE-3-18
SM-1	924	994	580	420	796	669	258	589	669	377	444	631	757	275	470	563	570	272
SM-2	764	777	777	885	783	589	377	629	859	834	563	597	681	275	815	901	709	430
SM-3	975	637	459	694	414	861	450	808	423	563	351	671	757	423	728	834	503	517
SM-4	669	803	248	1210	764	808	325	742	775	583	576	483	688	613	556	576	497	325
SM-5	854	414	682	732	771	834	742	609	669	656	497	611	361	669	603	510	450	576
SM-6	822	459	465	586	611	543	596	629	775	318	1060	893	819	549	722	576	881	377
SM-7	1229	1115	510	637	248	921	629	596	359	325	841	597	792	254	556	563	325	457
SM-8	2688	1070	573	994	420	868	45	649	317	563	695	443	646	634	861	801	530	636
SM-9	1146	471	516	962	510	589	414	735	655	609	325	691	736	394	550	285	397	543
SM-10	955	752	611	904	631	781	556	457	669	477	351	705	410	711	609	1060	702	483
SM-11	2016	490	522	599	580	815	642	563	289	775	702	497	208	472	662	576	570	404
SM-12								689				423						
SM-13								543				423						
Mean	1186	726	540	784	593	753	458	634	587	553	582	590	623	479	648	659	558	456
SD	617	255	135	228	181	131	202	93	202	169	229	136	202	168	121	217	157	109

	SE-3-19	SE-3-20	SE-3-21	SE-3-22	SE-3-23	SE-3-24	SE-3-25	SE-3-26	SE-3-27	SE-3-28	SE-3-29	SE-3-30	SE-3-31	SE-3-32	SE-3-33	SE-3-34
SM-1	486	401	796	169	479	536	841	805	736	331	861	796	271	469	462	221
SM-2	401	1415	718	655	394	616	682	779	1000	623	931	-88	95	1177	538	0
SM-3	507	528	585	373	493	589	834	602	694	669	1125	619	528	637	750	123
SM-4	613	331	592	423	408	583	457	655	688	1099	889	602	299	1009	159	-238
SM-5	507	697	500	528	275	669	603	717	757	1106	965	743	736	850	455	57
SM-6	430	599	324	472	254	715	530	991	806	642	1028	814	708	867	409	0
SM-7	782	845	563	401	394	444	437	885	403	940	1188	451	694	1035	515	123
SM-8	338	620	641	676	634	444	318	673	646	728	833	743	444	204	273	16
SM-9	472	408	683	528	275	225	642	982	479	609	819	1009	410	292	356	369
SM-10	549	599	493	507	211	556	616	265	618	927	924	504	590	496	230	-74
SM-11	732	465	704	592	183	265	497	549	576	444	840	1097	576	283	174	287
SM-12																
SM-13																
Mean	529	628	600	484	364	513	587	718	673	738	946	663	486	665	393	80
SD	135	300	131	143	138	156	162	209	161	253	122	316	204	340	178	171

SM Count	**579**
Overall Mean	**493**
Overall SD	**323**