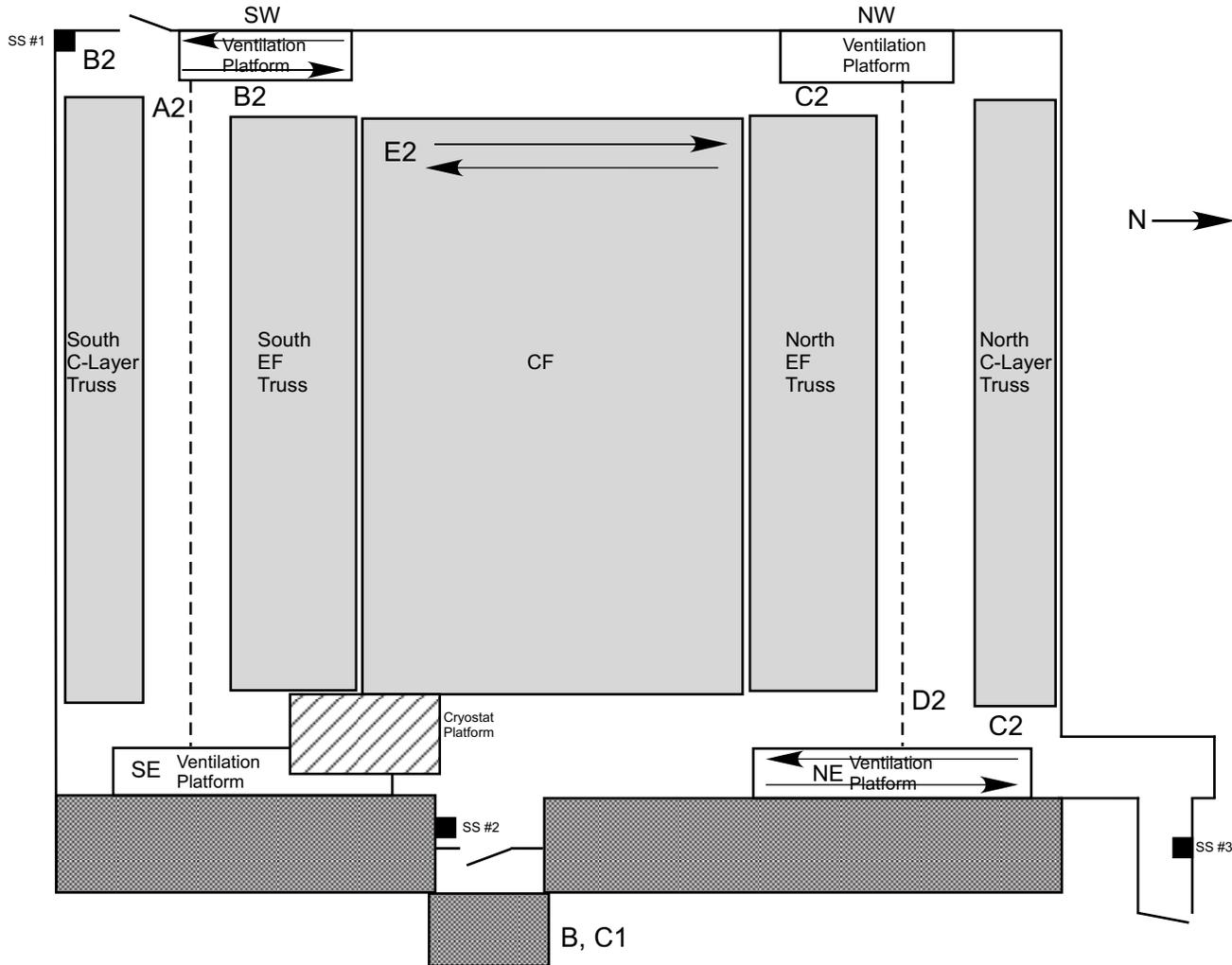


Search and Secure Procedure



1. "A", "D" & "E" are guards from D-Zero, "B" & "C" are Operators.  
"B" & "C" checks that the shield blocks covering the Pit Access are in place and locked with (1) D0 Collision Hall Enter cored padlock and (1) PAD 118 cored padlock
2. "A", "B" & "E" proceed to sequence box #1. Guard "A" is set such that he can see west to east between the South C-Layer Truss and South EF Truss.

Guard "E" proceeds to the west side upper level of the CF, he is set such that he can see west to east through the upper level of the CF. Periodically walking north to south and vice versa checking to ensure that nobody tries to access the top of the CF, utilizing a flashlight for this. The guard will remain here until "C" searches this portion of the CF later in this procedure.

Guard D is set such that he can see east to west between the North EF Truss and the North C-Layer Truss.

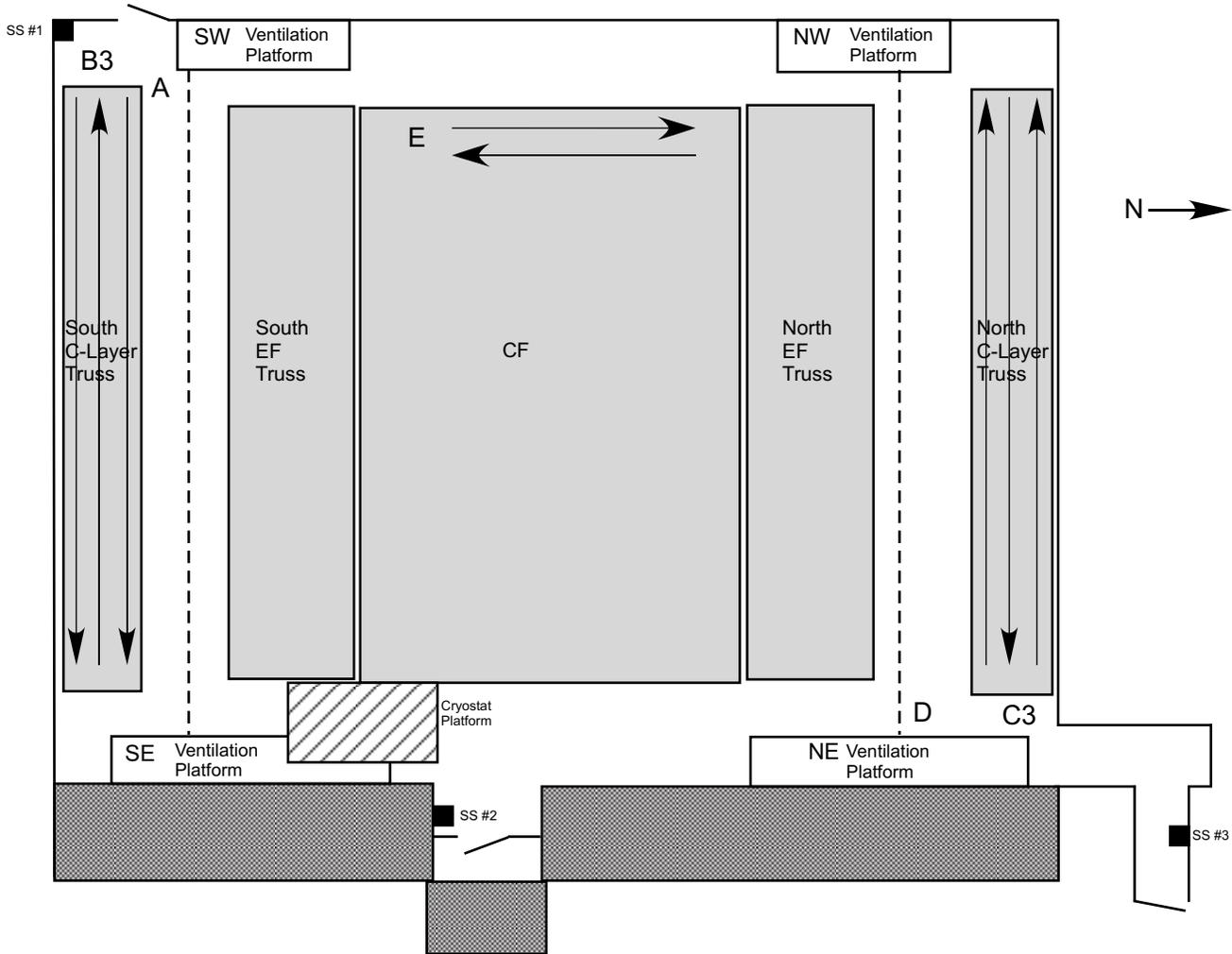
"C" searches the North East ventilation platform.

"B" searches the South West ventilation platform, then resets sequence box #1.

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<i>[Signature]</i>	4-2-09

Note: If the detector is not in proper configuration, experts need to be involved in the search and secure.

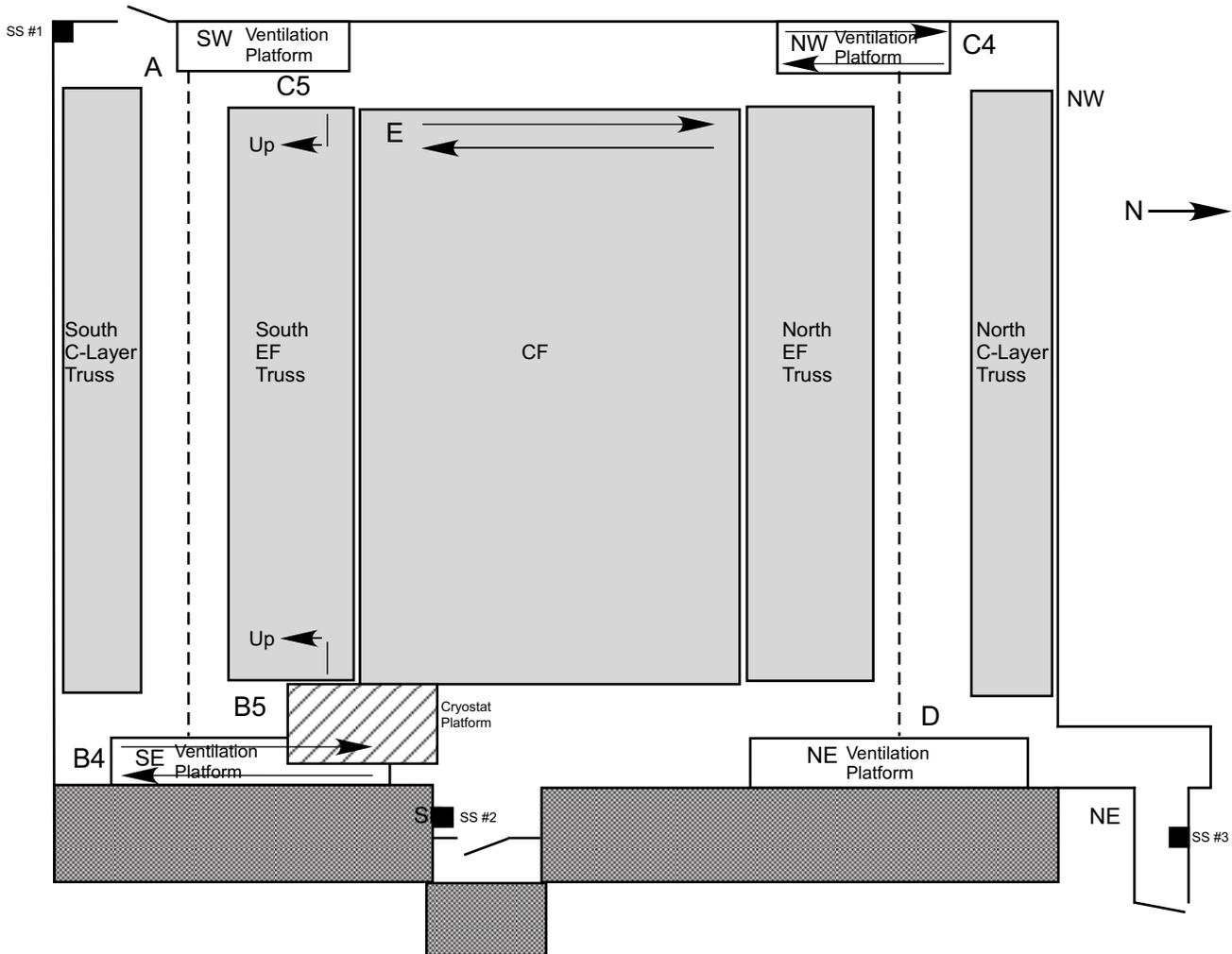
Search and Secure Procedure



3. "B" enters the South C-Layer Truss from the west side. "B" proceeds up the west side stairs visually searching west to east across the truss as he ascends. Also visually searching the red muon steel that runs through the truss. Do **NOT** attempt to climb on the red muon steel to search it. "B" continues to the top level of the truss and establish visual contact with "C". This may require the use of flashlights. "B" will proceed down the east side stairs visually searching east to west across the truss as he descends.

"C" enters the North C-Layer truss from the east side. "C" proceeds up the east side stairs visually searching east to west across the truss as he ascends. Also visually searching the red muon steel that runs through the truss. Do **NOT** attempt to climb on the red muon steel to search it. "C" continues to the top level of the truss and establish visual contact with "B". This may require the use of flashlights. "C" will proceed down the west side stairs visually searching west to east across the truss as he descends.

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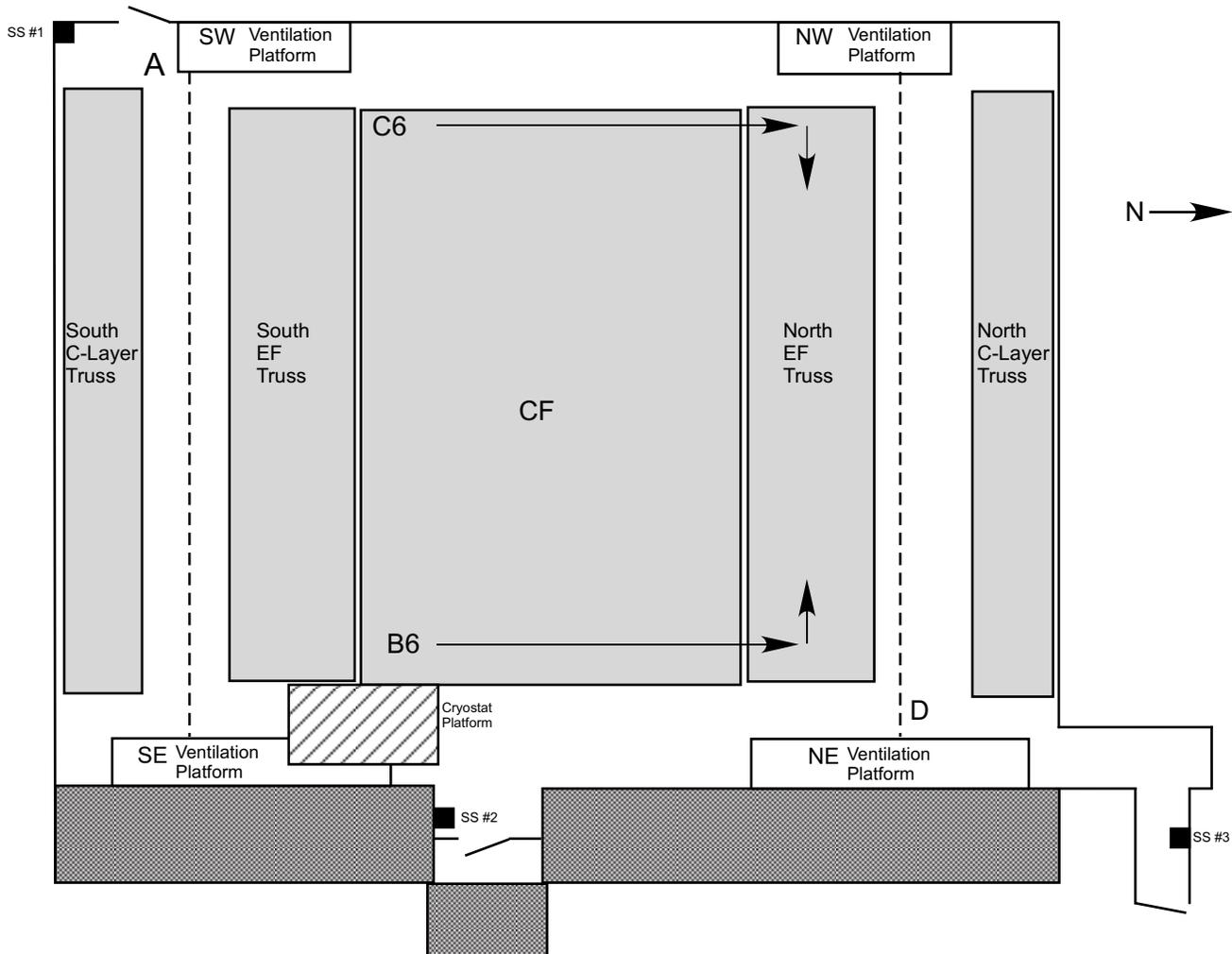
4. "B" searches the South East ventilation platform by climbing up the ladder leading to the platform. Then search the cryostat platform by shinning a flashlight through the grating, and or climbing and doing a visual inspection.

"C" searches the North West ventilation platform.

5. "B" searches the east side of the South EF Truss. He will have to remove the fastener and slide a section of the truss wall section to gain access to this location. This will be shut and re-locked later in this procedure, Page 5 step 8. B continues to search the South EF Truss by climbing up the ladders through each section on the east side. Waiting at the top of the east side until he establishes visual contact with "A" by looking across the top of the truss.

"C" searches the west side of the South EF Truss by climbing up the ladders through each section on the west side. He waits at the top of west side until visual contact with "B" is made by looking across the top of the truss.

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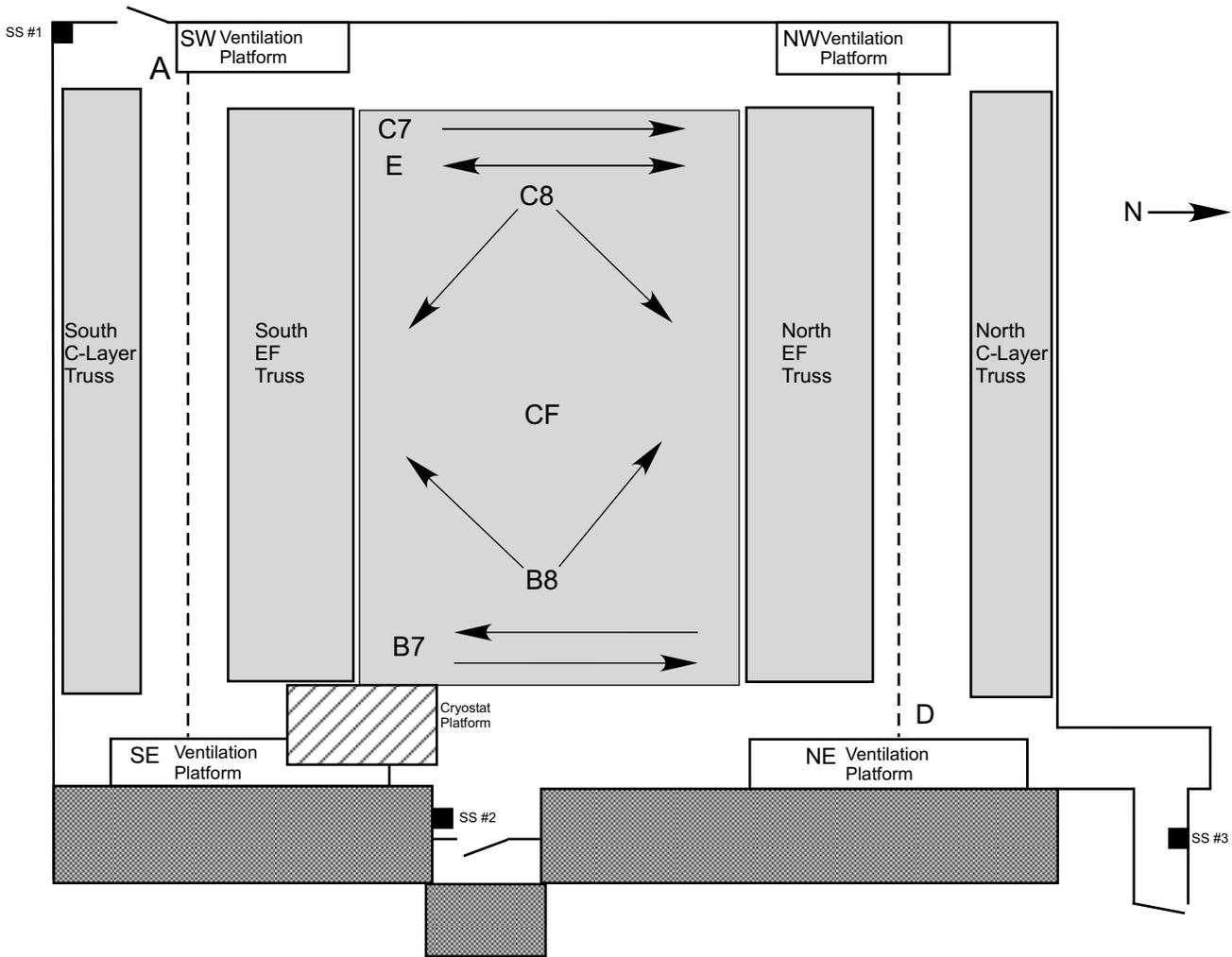


6. "B" enters the east side of the CF from the south end, and proceeds to the North EF Truss. Searching the North EF Truss by climbing up the ladder through each section on the east side. "B" waits at the top of the east side until visual contact with "C" is made by looking across the top of the Truss.

"C" enters the west side of the CF from the south end, and proceeds to the North EF Truss. Searching the North EF Truss by climbing up the ladders through each section on the west side. C Waits at the top of the west side until visual contact with "B" is made by looking across the top of the Truss.

"B" & "C" visually search the top of the North EF Truss by coordinating with one another. Exit the North EF Truss by climbing down the same path you came up. Then proceed back to the CF Truss.

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7. "B" searches the east side of the CF Truss by walking each level north to south or south to north as appropriate as he ascends. Waiting for "C" at the top of the CF Truss.

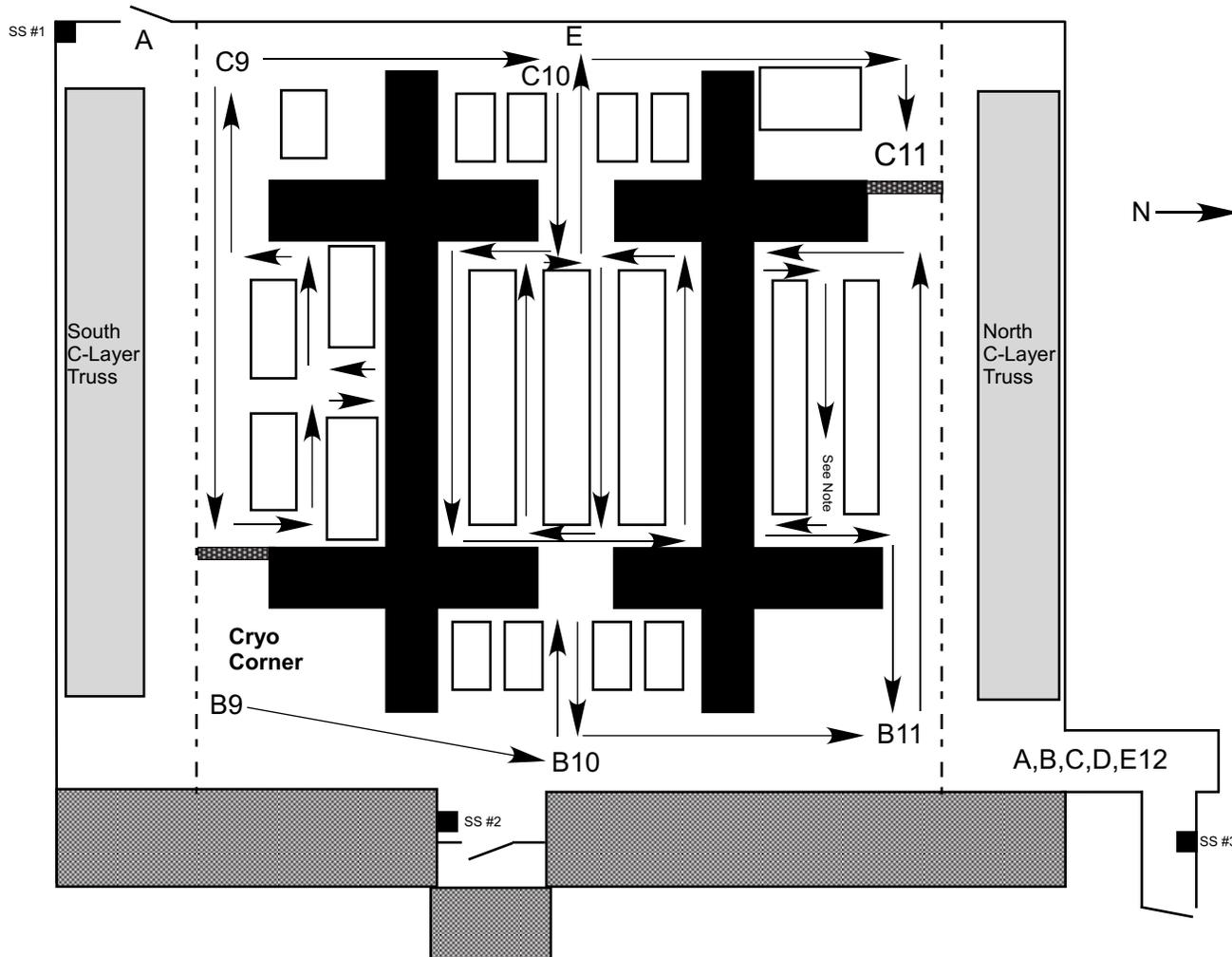
"C" searches the west side of the CF Truss by walking each level north to south or south to north as appropriate as he ascends. Waiting for "B" at the top of the CF Truss.

8. B & "C" search the top level of the C by walking in tandem from the north to the south searching with flashlights, checking no one is there.

When satisfied "B", "C" & "E" exit the south end of the CF on their respective sides.

"B" shuts and fastens the sliding portion of the South EF Truss.

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9. Guard "E" is set along the west wall such that he can see west to east through the middle pit section. "B" goes to the Cryo corner, next to the cryogenic lines on the south east side of the pit such that he can see east to west along the south pit wall. "C" Searches the south portion of the pit, behind and between all racks and equipment.
10. "B" searches the eastern most middle section, resetting sequence box #2. "B" acts as a guard along the east wall such that he can see east to west through the middle pit section. One "B" is in place "C" can then start searching the western most and central section of the pit behind and between all racks and equipment.
11. "C" goes to the fence at the North West corner of the pit to act as a guard.  
"B" searches the north portion of the pit, behind and between all racks and equipment.  
**Note:** Open and check inside the cable run access.
12. "B" resets sequence box #3. "A", "B", "C", "D", "E" control access out of the collision hall.

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<i>[Signature]</i>	4-2-09