

*If you are using a printed copy of this procedure, and not the on-screen version, then you **MUST** make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ Training Office, Bldg. 911A.*

C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

4.56.q SEB “LESB III North” Primary Cave Sweep Checklist

C-A-OPM Procedures in which this Attachment is used.		
4.56		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Approved: _____ *Signature on File* _____
 Collider-Accelerator Department Chairman Date

P. Ingrassia

SEB "LESB III North" PRIMARY CAVE SWEEP CHECKLIST

(Team Leader) _____

Time: _____ Date: _____

Warning:

If any personnel are encountered during the sweep, then they will remain with the sweeper or the sweep shall be aborted. If the sweep is aborted then the person(s) must be escorted out of the cave by unlocking and opening the "LESB III North" Primary Target Cave Gate.

Prerequisites

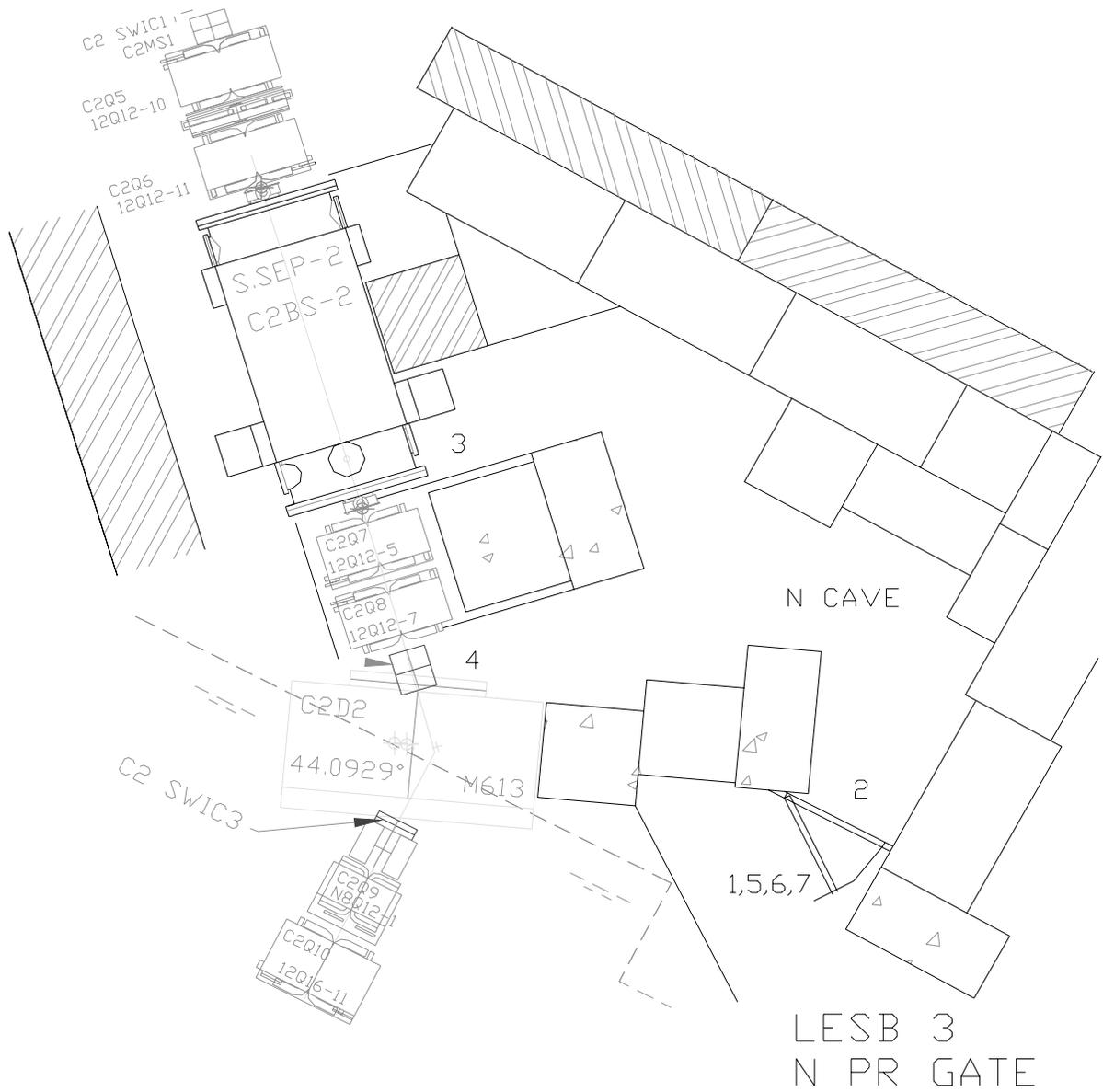
- One Operator to perform the sweep
- BNL keys Nos. H693, 15, AA256A
- C-A-OPM-ATT. 4.56.q SEB "LESB III North" Primary Cave Sweep Checklist (2 pages)
"C" line set to Controlled Access by simultaneous operation of H693 key switch & MCR_2-1N2 push-button
- TLD, Alarming (chirping) Self Reading Dosimeter (SRD) and Pencil Type (SRD)

Check

- ____ 1. Verify with CAS that LESB III Separator is off and will not be cleared for turn-on until notified by you.
- ____ 2. Enter the LESB III North Gate (BNL 15 Key) and make certain that the fence barrier above the gate and the fence barrier underneath the magnet to your left is in place.
- ____ 3. Proceed to the upstream end of the cave and make certain that the barrier (metal screen) under the Separator is in place.
- ____ 4. Sweep back towards the gate and view the alcove of the C2D2 Magnet making certain that the barrier (metal screen) under the magnet is in place.
- ____ 5. Sweep out through the LESB III North Gate. Close and reset the gate (BNL 15 Key).
- ____ 6. Notify CAS that the LESB III Separator is cleared for turn-on only if both the LESB III South and LESB III North caves have been secured for beam.
- ____ 7. Verify with MCR that "LESB III North" is reset for beam by viewing indicator at MCR_2-1N10
- ____ 8. File the checklists in the Completed Sweep Checklist Binder.

SEE MAP, NEXT PAGE

SEB "LESB III North" PRIMARY CAVE SWEEP CHECKLIST



Numbers refer to steps in the checklist