



**National
Oceanography Centre**
NATURAL ENVIRONMENT RESEARCH COUNCIL

National Oceanography Centre

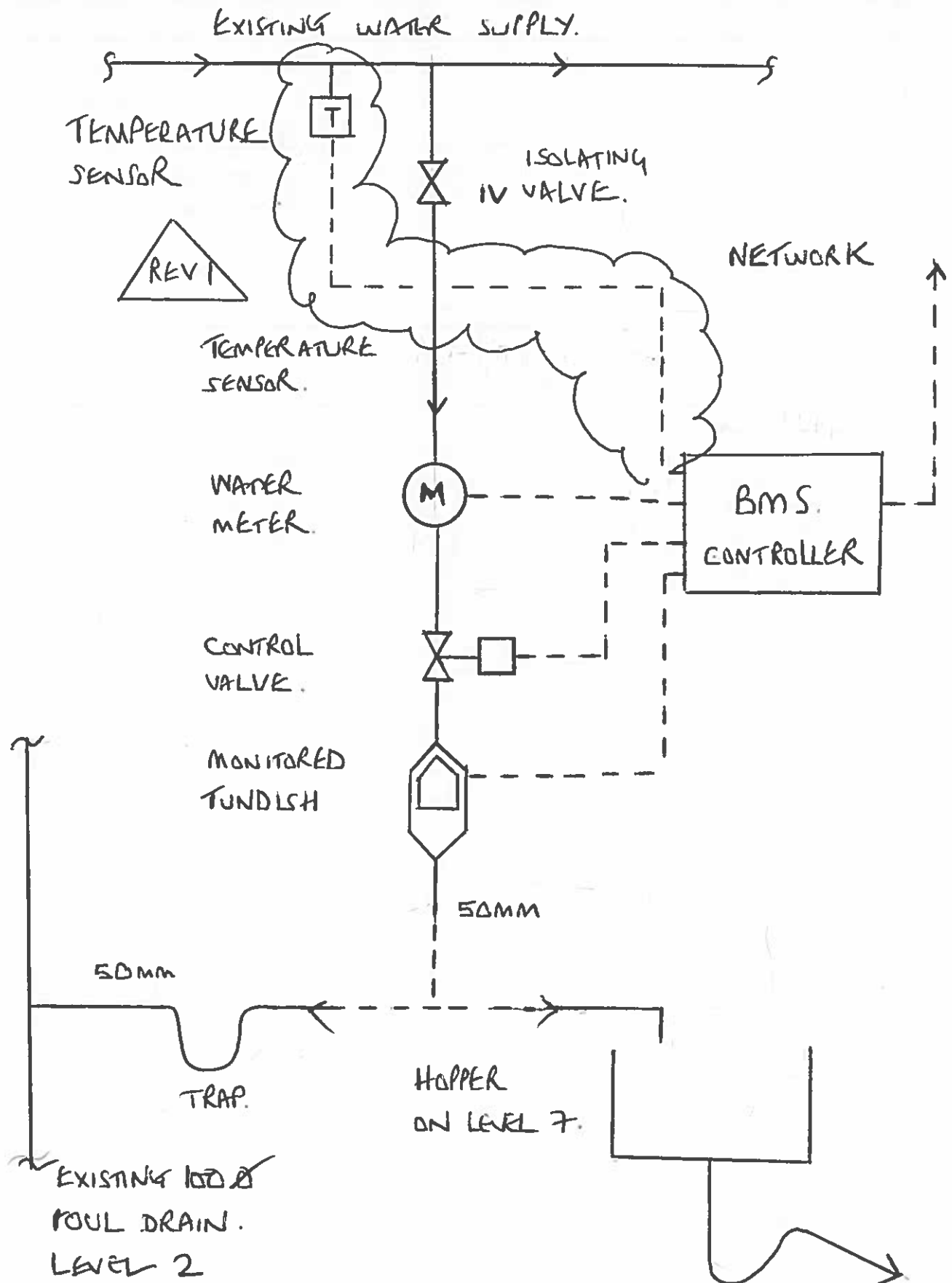
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Appendix A

Sketches and Drawings

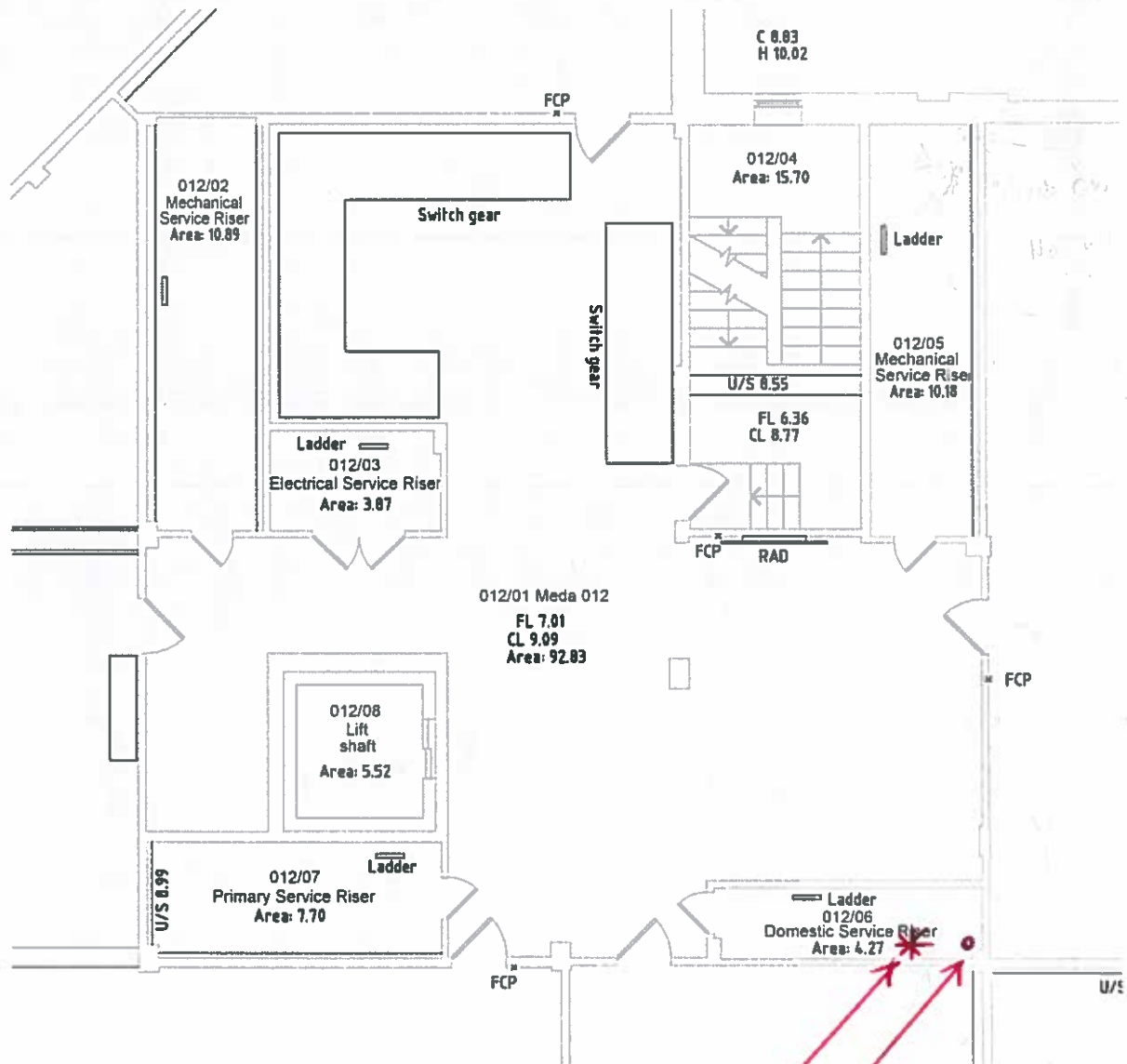
1. SK-01 Typical Schematic
2. SK-02 Node 1 Level 1 – Lab Cold Water
3. SK-03 Node 2 Level 2 – Lab Cold Water
4. SK-04 Node 3 Level 2 – Lab Cold Water
5. SK-05 Node 8 Level 2 – Lab Cold Water
6. SK-06 – Workshop S1/55 – Lab Cold Water
7. SK-07 Node 1 Level 7 – Raw Water
8. SK-08 Node 2 Level 7 – Raw Water
9. SK-09 Node 3 Level 7 – Raw Water
10. SK-10 Node 8 Level 7 – Raw Water
11. SK-11 Stores Level 1 – Raw Water
12. SK-12 Building A10 - Lab Cold Water

AUTOMATIC FLUSHING SYSTEM - TYPICAL SCHEMATIC REV 1

NODE 1 - LEVEL 2

SK-02

LABORATORY COLD WATER



LABORATORY COLD WATER.

AUTOMATIC FLUSHING POINT NO 1

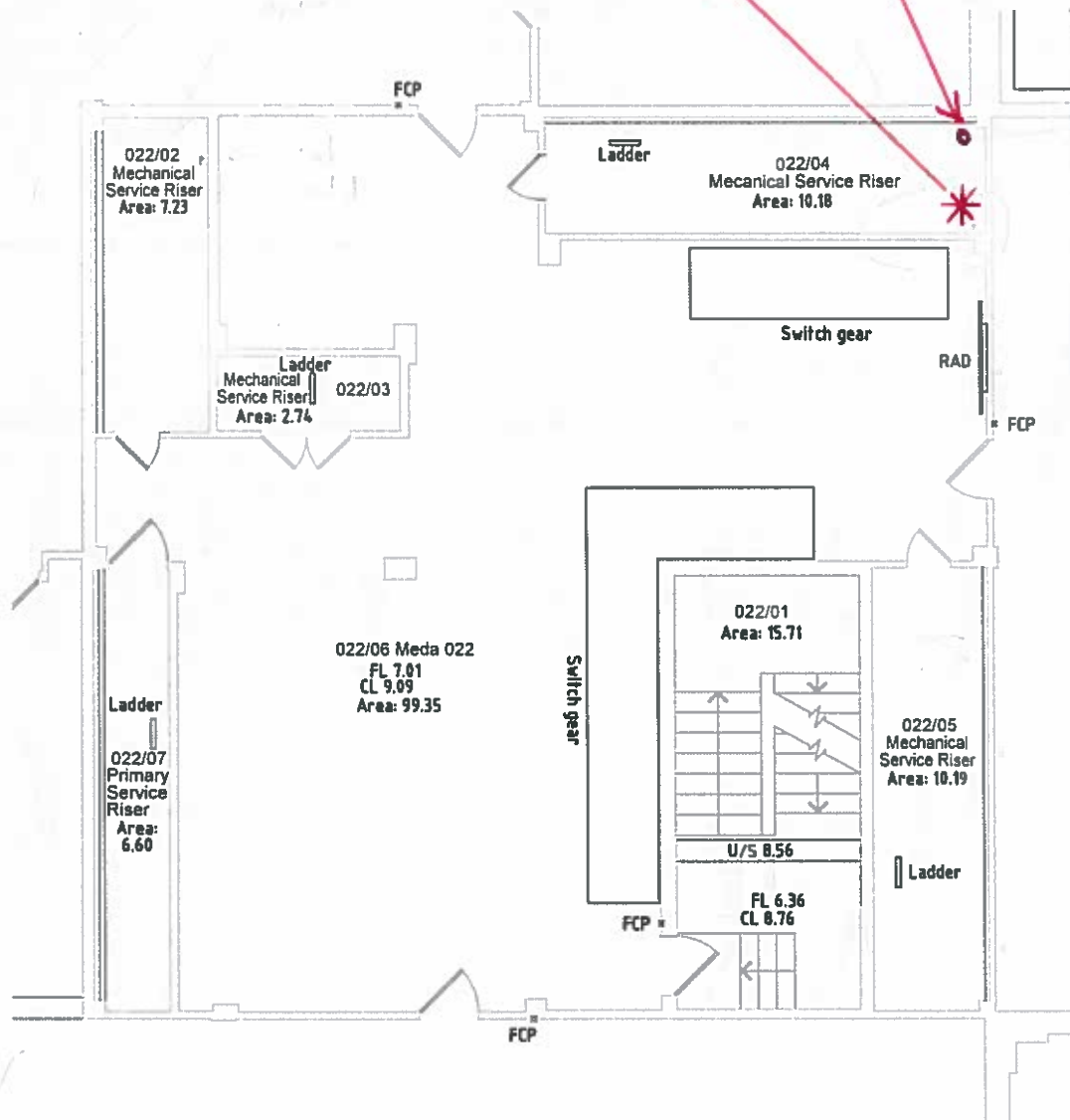
EXISTING DRAINAGE

NODE 2 - LEVEL 2 - LABORATORY COLD WATER

EXISTING DRAINAGE

LABORATORY COLD WATER

AUTOMATIC FLUSHING POINT NO 2

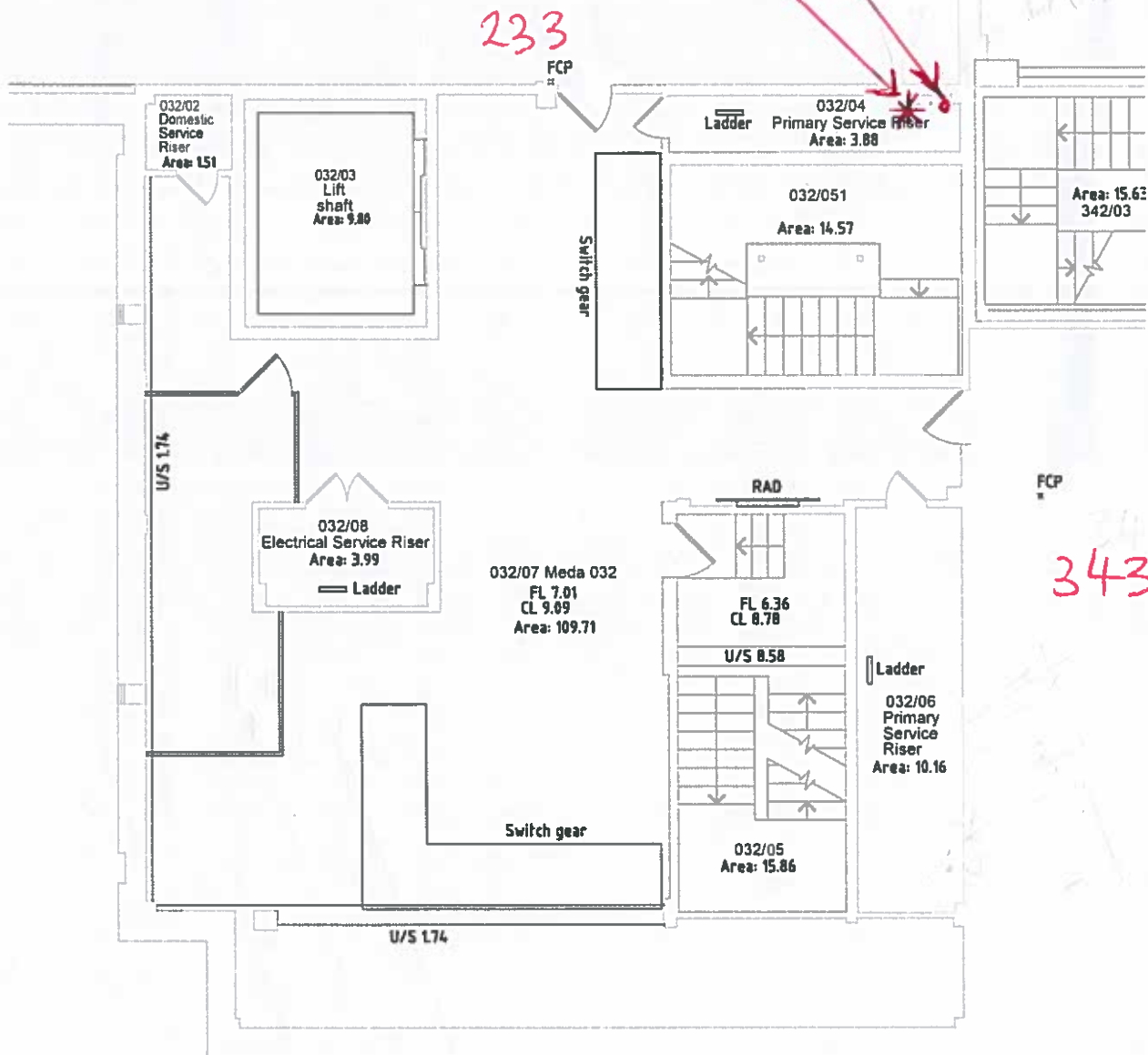


NODE 3 - LEVEL 2 - LABORATORY COLD WATER

EXISTING DRAINAGE

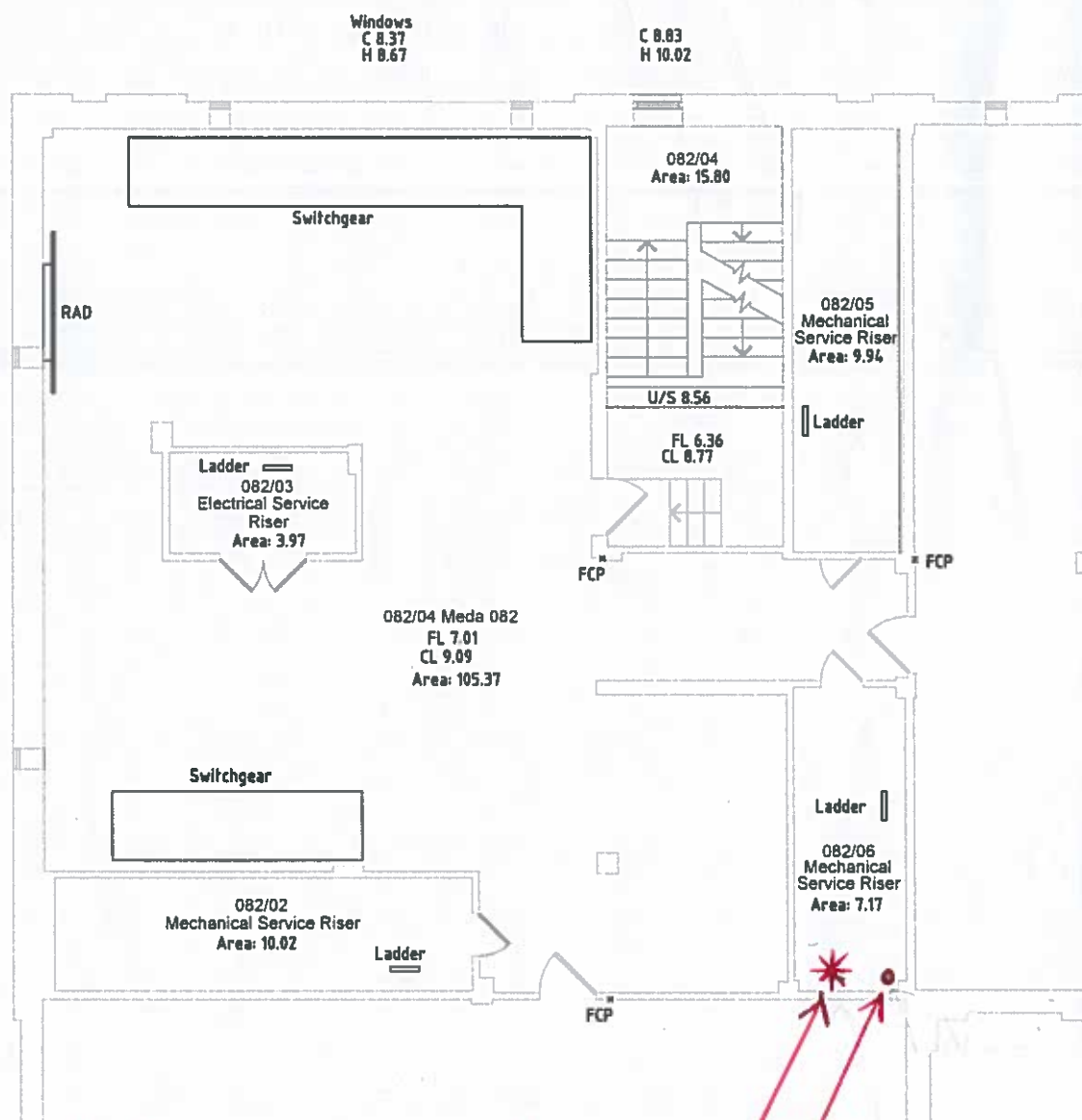
LABORATORY COLD WATER

FLUSHING POINT No 3



SK-05

NODE 8 - LEVEL 2 - LABORATORY COLD WATER



LABORATORY COLD WATER

AUTOMATIC FLUSHING POINT NO 4

EXISTING DRAINAGE

4

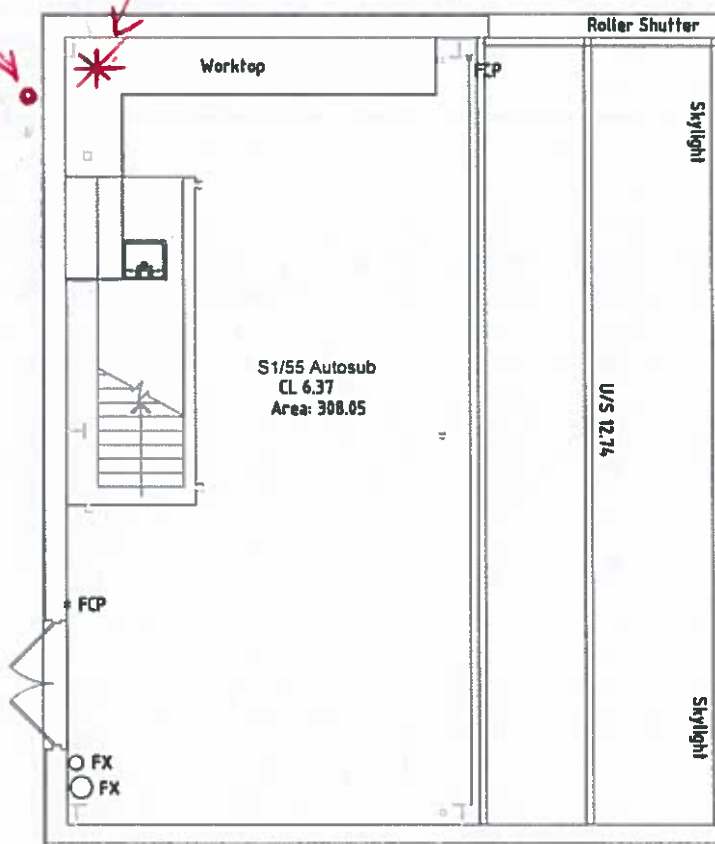
WORKSHOP - S1/055

SK-06

LABORATORY COLD WATER

EXTERNAL
DRAIN

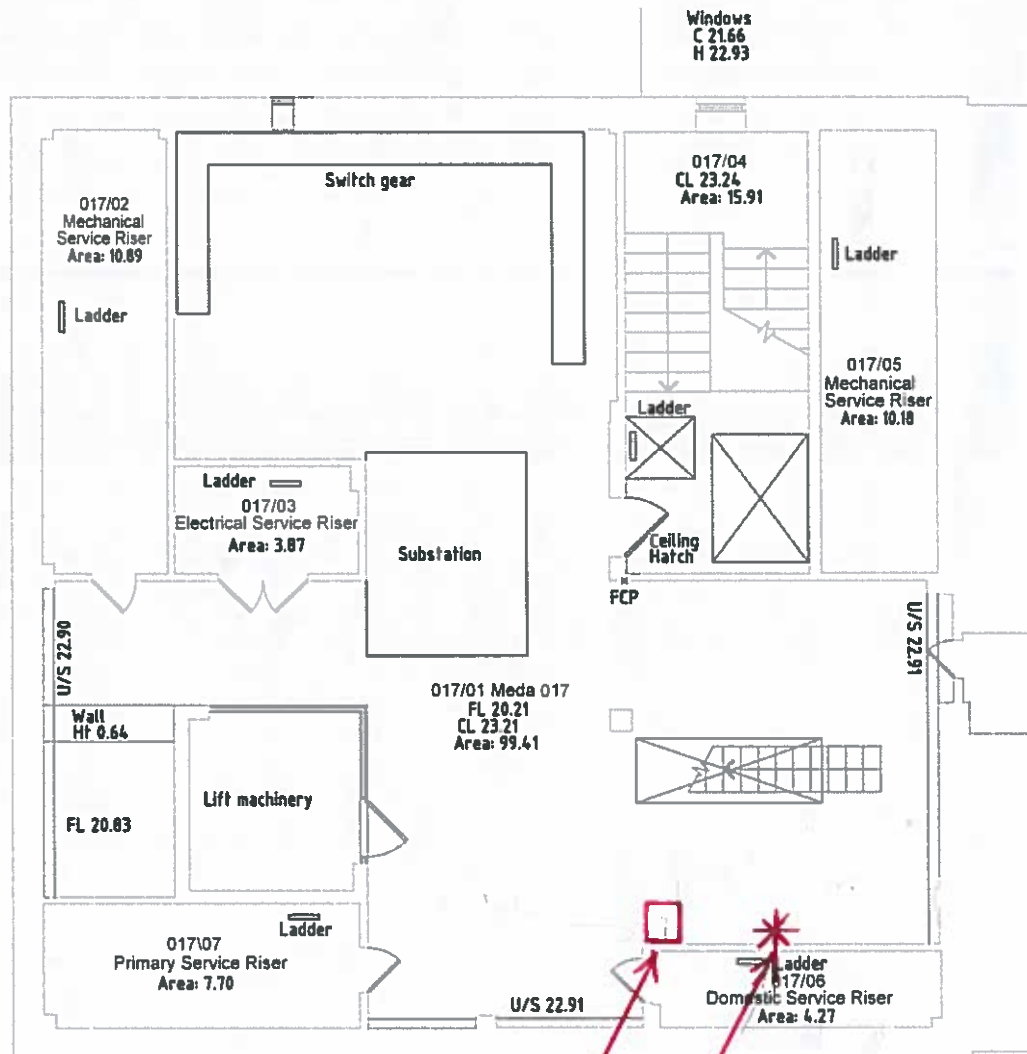
LABORATORY COLD WATER
AUTOMATIC FLUSHING POINT No 5
MEZZANINE LEVEL



NODE 1 - LEVEL 7

SK-07

RAW WATER



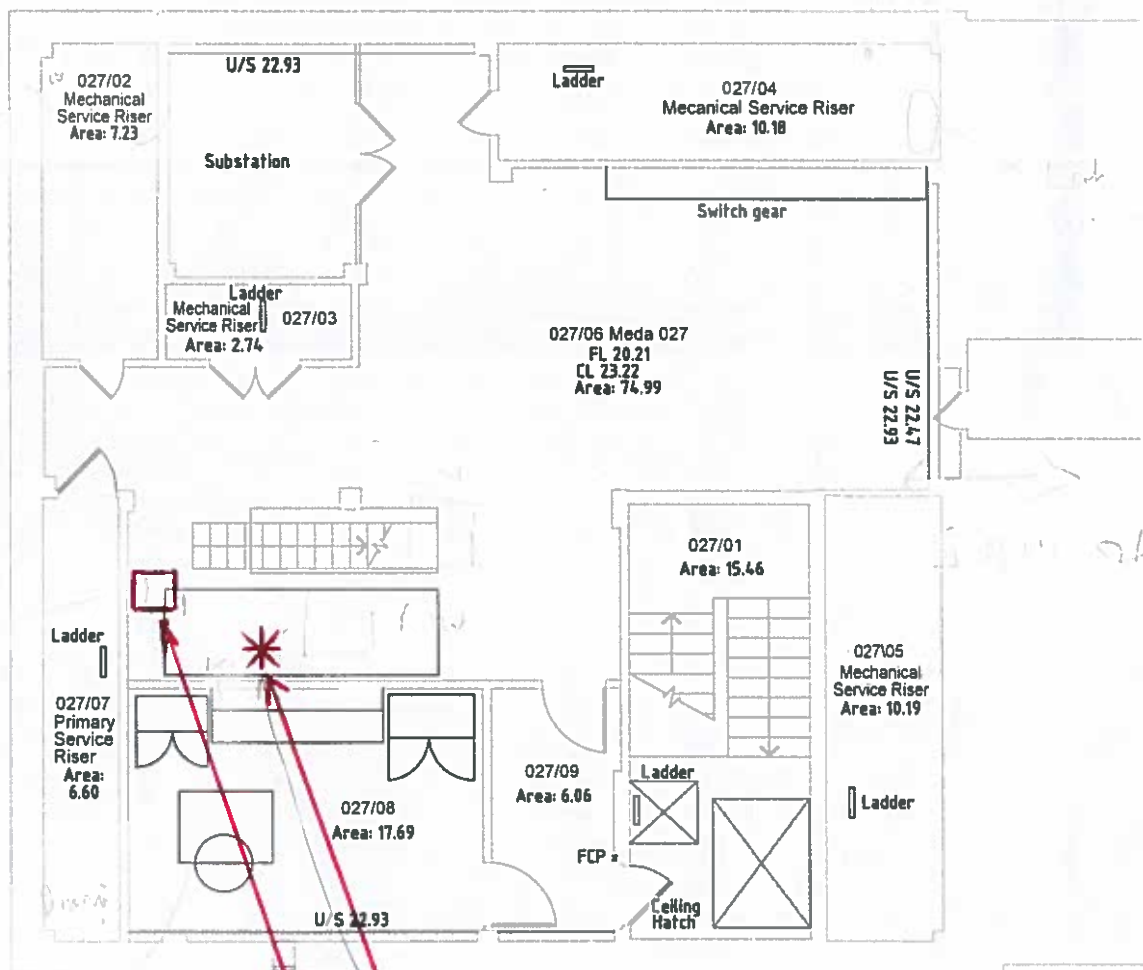
EXISTING HOPPER
FOR WATER DISCHARGE.

RAW WATER.
AUTOMATIC FLUISING POINT NO.1

NODE 2 - LEVEL 7

SK-08

RAW WATER



Valve location

RAW WATER
FLUISHING POINT NO 2

EXISTING HOPPER FOR
WATER DISCHARGE

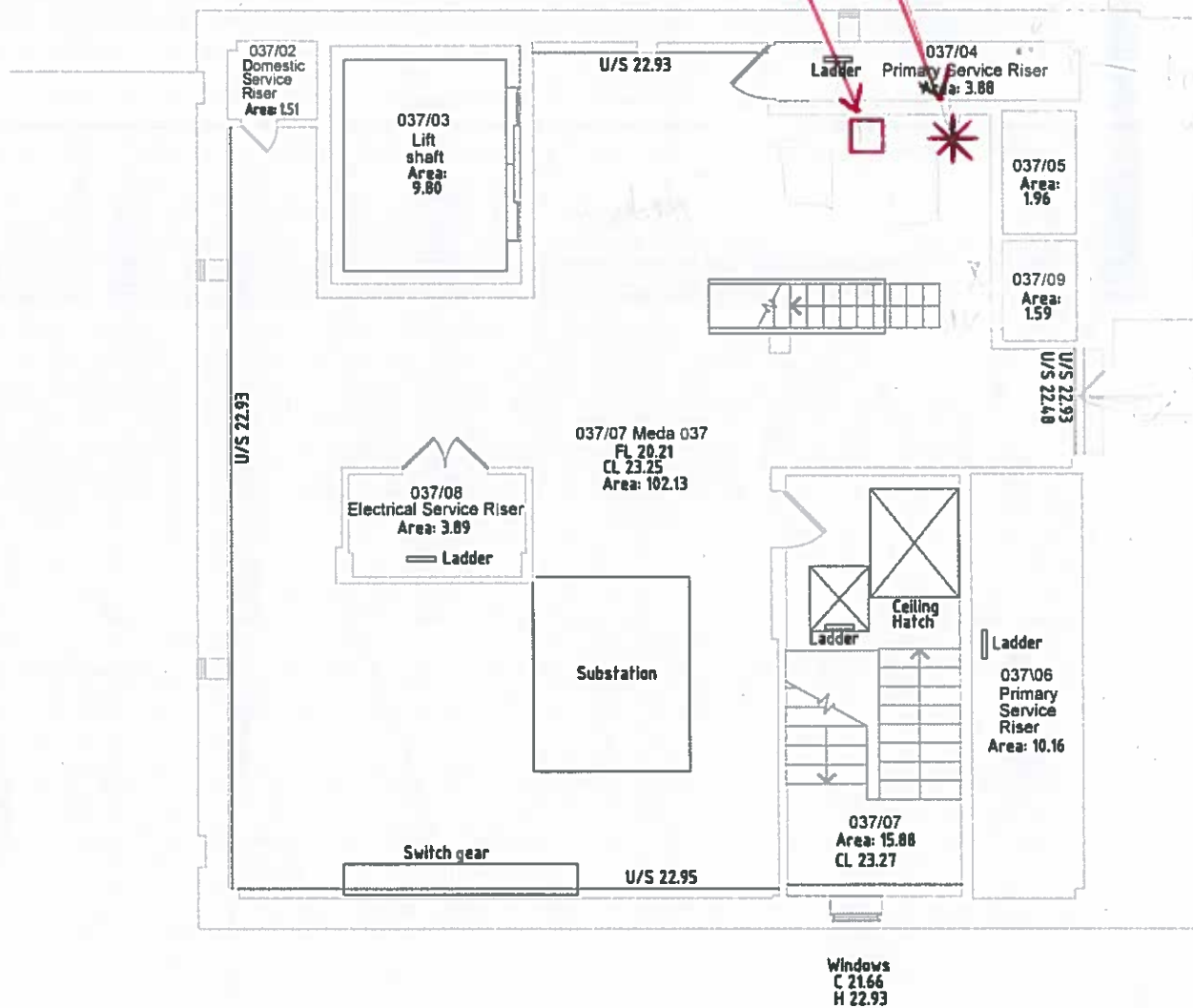
NODE 3- LEVEL 7

SK-09

RAW WATER

RAW WATER
FLUSHING POINT No 3

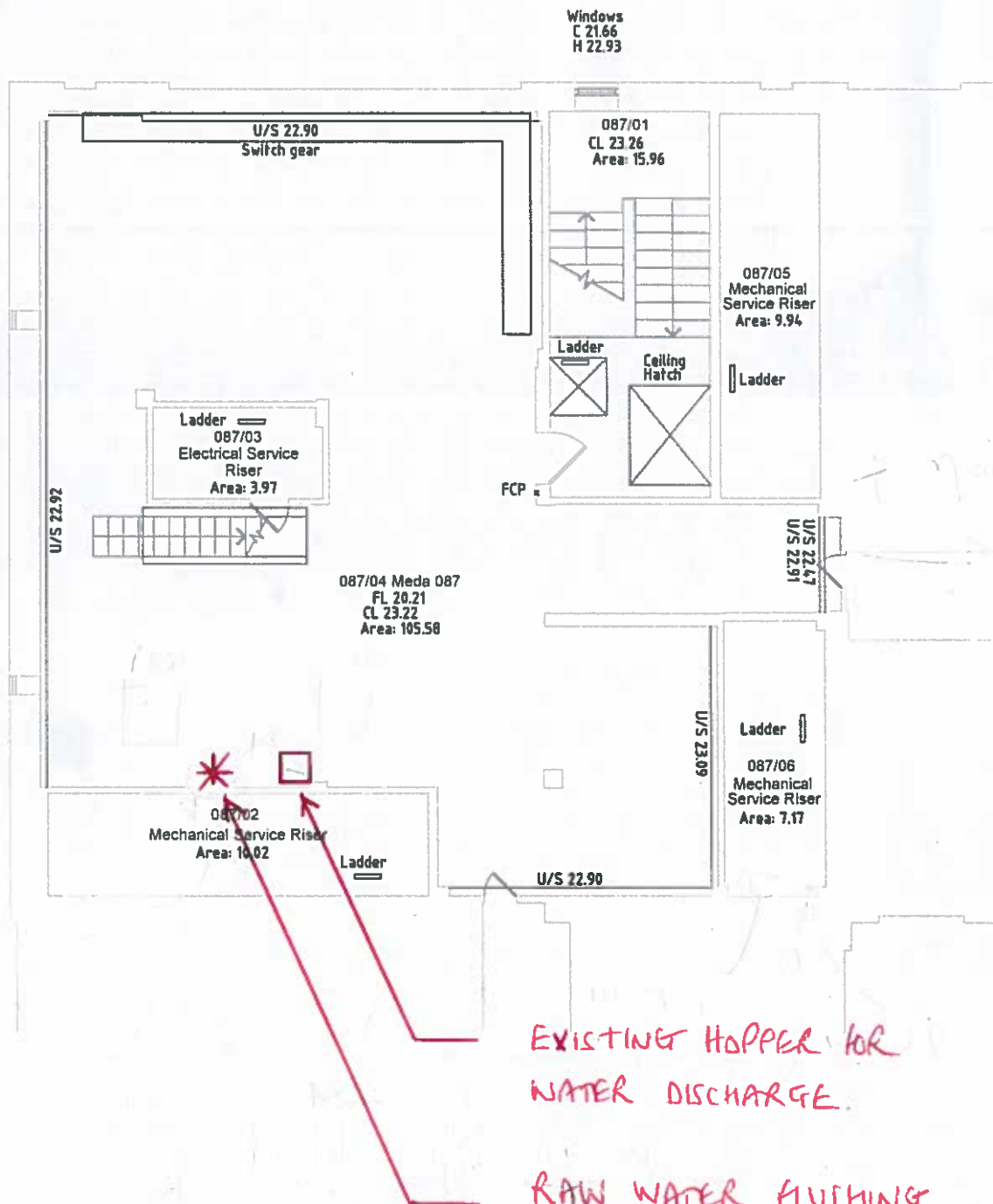
EXISTING HOPPER FOR
WATER DISCHARGE



NODE 8- LEVEL 7

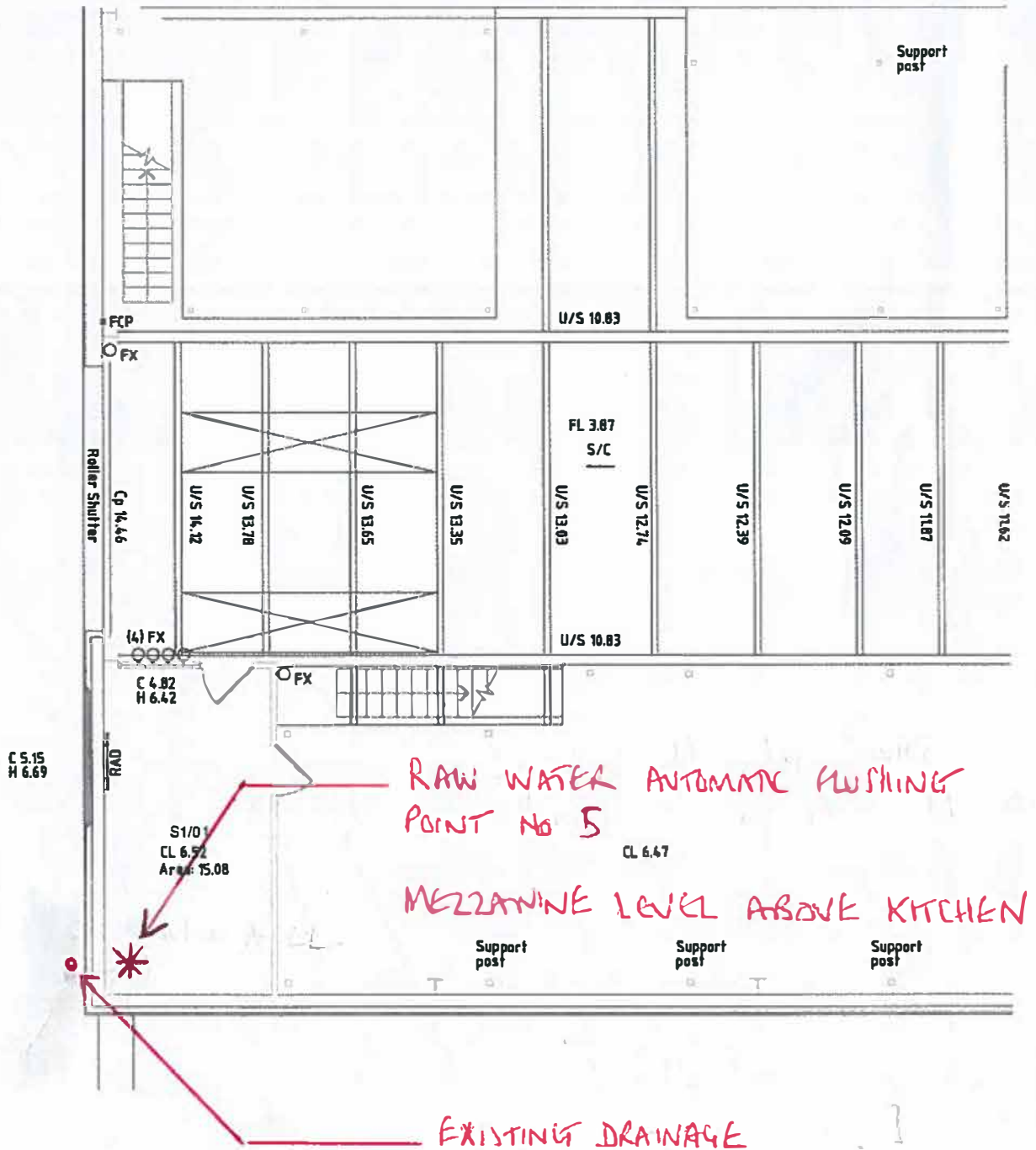
SK-10

RAW WATER



STORES - S1/O1 - RAW WATER

SK-11



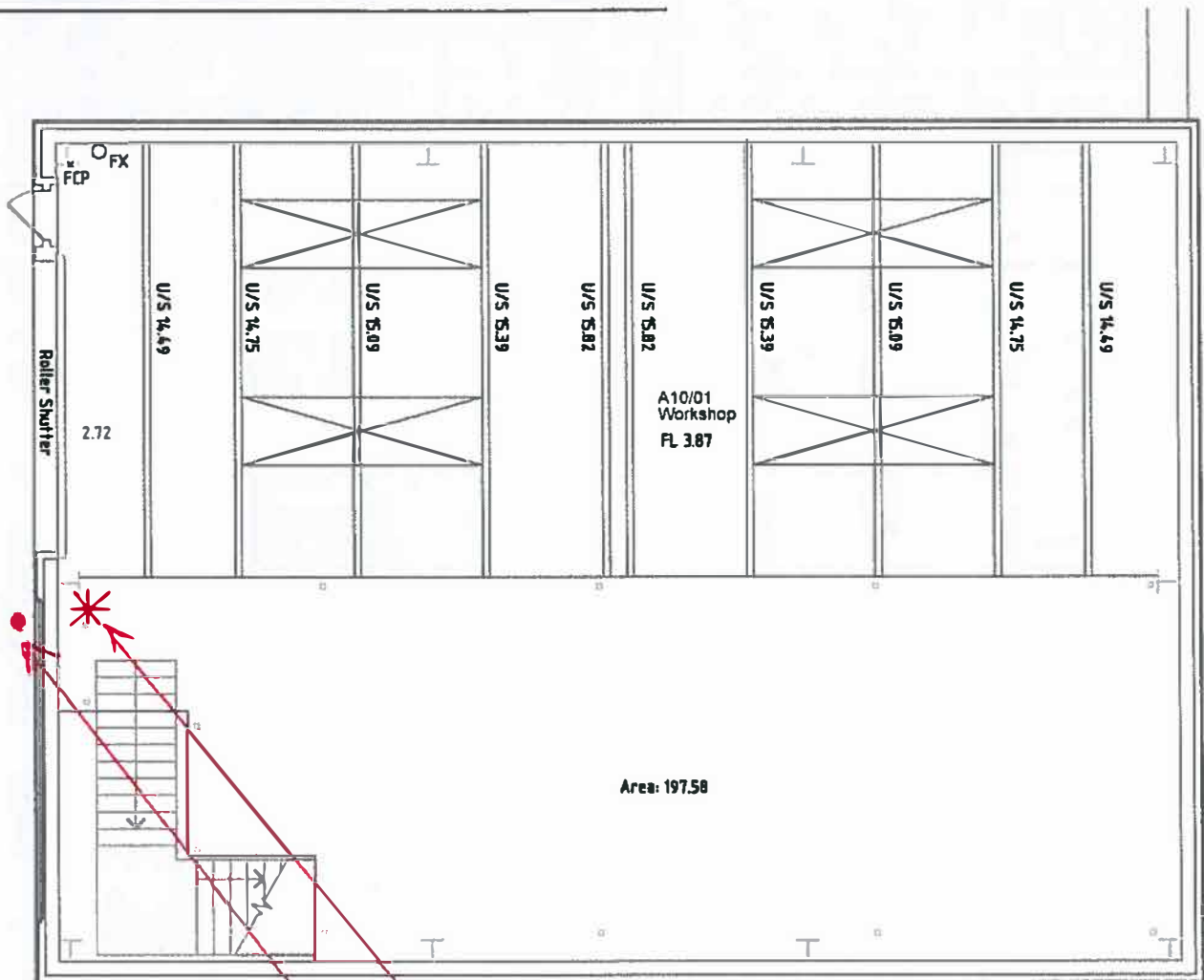
BUILDING A10

02/11/18

LABORATORY COLD WATER.

SK-12

ADDITIONAL WASHING POINT



LABORATORY COLD WATER
AUTOMATIC WASHING POINT No 6
EXISTING DRAINAGE POINT