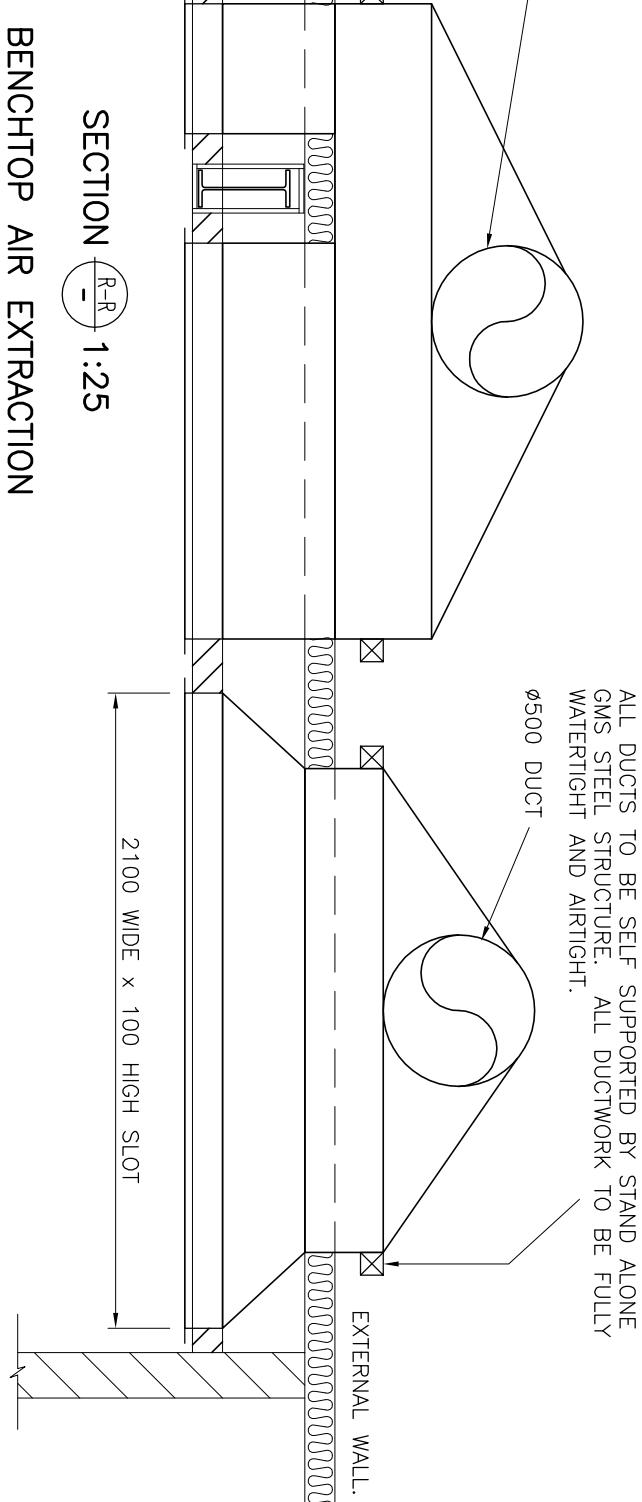
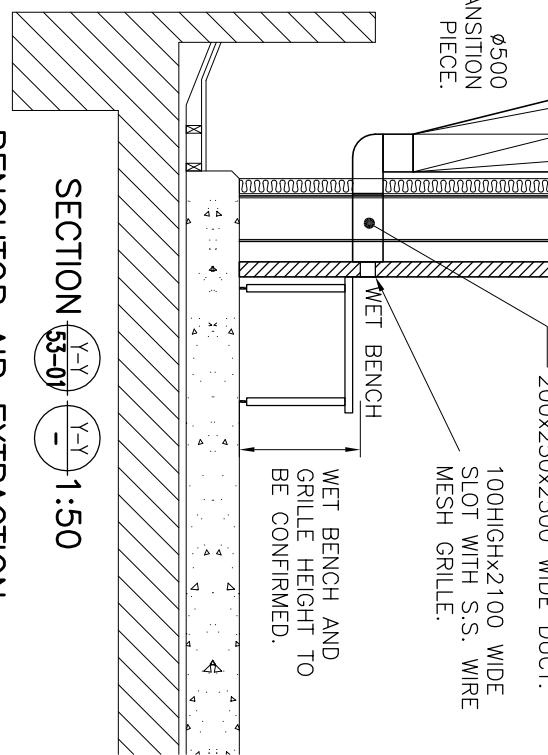
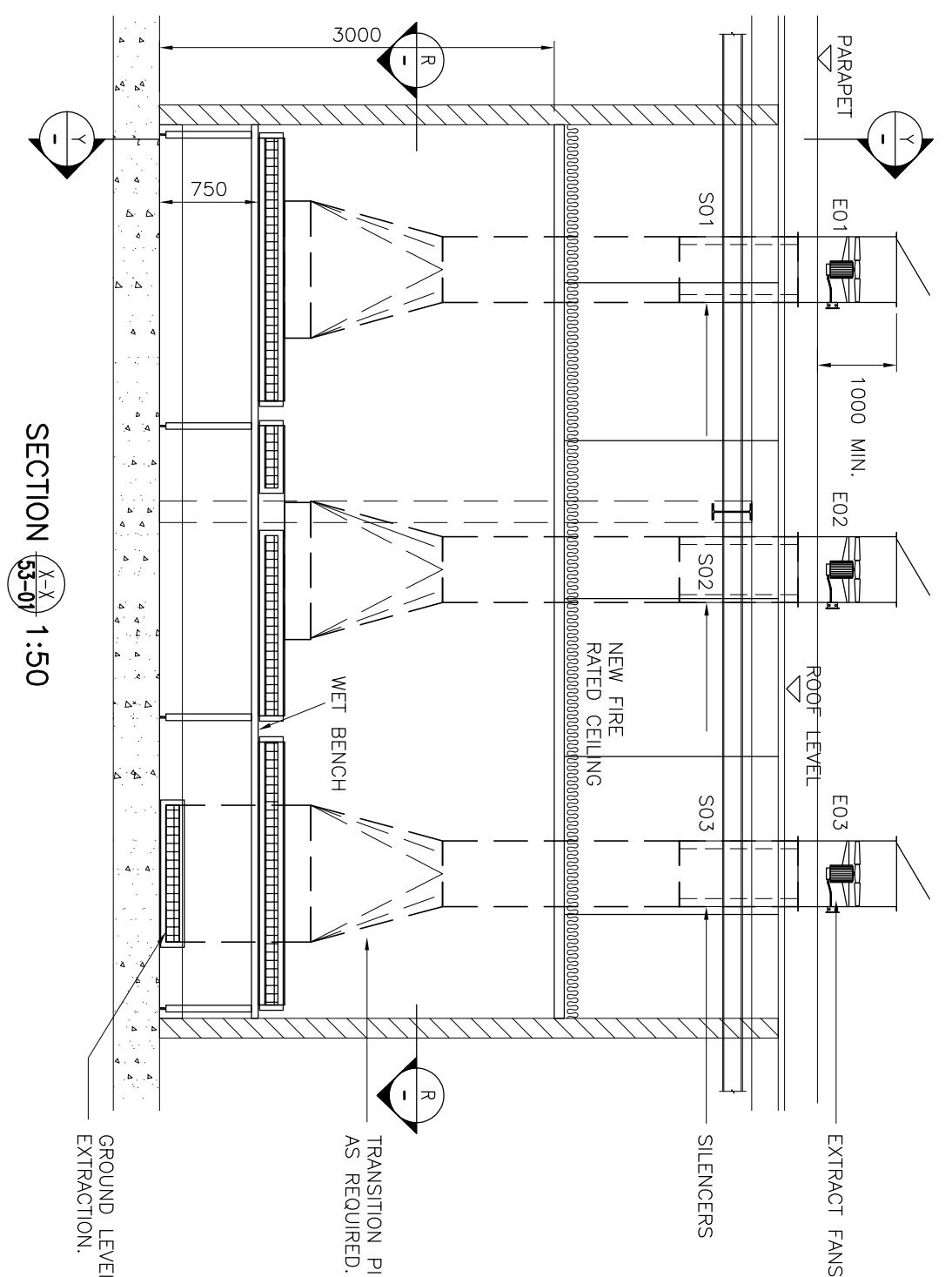


BENCHTOP AIR EXTRACTION



HAZARDOUS ZONING

ALL DUCTS TO BE SELF SUPPORTED BY STAND ALONE GMS STEEL STRUCTURE. ALL DUCTWORK TO BE FULLY WATERTIGHT AND AIRTIGHT.



BENCHTOP AIR EXTRACTION

BENCHTOP AIR EXTRACTION

3.

ALL DRAINAGE FROM WET BENCH SHALL BE DIVERTED TO THE SEALED LABORATORY WASTE TANK LOCATED AS SHOWN. THE LABORATORY WASTE TANK MUST BE EMPTIED AT THE END OF EACH DAY AND MUST NOT BE LEFT IN THE LABORATORY OVERNIGHT.

4.

ALL FANS AND VENTILATION SYSTEMS SHALL BE INSPECTED AND MAINTAINED AS A MINIMUM ON AN ANNUAL BASIS OR OTHERWISE AS PER THE MANUFACTURERS INSTRUCTIONS.

5.

GROUND LEVEL EXTRACTING SHALL BE INSTALLED FROM LIGHT SWITCH AND FAN PURGED FOR 2 MINUTES AT MAXIMUM VELOCITY PRIOR TO ELECTRICAL SOURCES BEING ACTIVATED. (REFER SPECIFICATION)

NOTES:

1. ALL VENTILATION AND ELECTRICAL COMPONENTS SHALL COMPLY WITH THE NEW ZEALAND BUILDING CODE, HAZARDOUS SUBSTANCE REGULATIONS AND HAZARDOUS ZONINGS FOR CLASS 3 FLAMMABLE GOODS. SIZES INDICATED ARE APPROXIMATE, DETAILED SIZES TO BE CONFIRMED.

2. FAN E03 SHALL BE INTERLOCKED WITH LIGHT SWITCH TO BE RUNNING CONTINUALLY WHILST ROOM IS IN OPERATION.

PRELIMINARY

REQUIREMENTS:

THE CONTRACTOR SHALL INSTALL ALL SUITABLE

BARRIERS, GUARDS, ELECTRICAL CUTOUTS AND

SIGNAGE FOR STRUCTURES AND MACHINERY TO

COMPLY WITH THE HEALTH AND SAFETY REGULATIONS

1995 AND ALL OTHER STATUTORY REQUIREMENTS.

ALL CONSTRUCTION MUST BE SUPERVISED AND

VERIFIED BY A CHARTERED ENGINEER AND ALL

STATUTORY REGULATIONS AND CONSENTS OBTAINED

AND COMPLIED WITH. THESE DRAWINGS MUST BE

READ IN CONJUNCTION WITH THE SPECIFICATION.

THE CONTRACTOR SHALL VERIFY THAT ALL DIMENSIONS ON

THE DRAWINGS ARE CORRECT AND THAT THE DRAWINGS ARE THE CORRECT VERSIONS ONLY.

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drawn _____

checked _____

date _____

01.12.03

approved _____

in association with _____

Dwg. plotted: 10:36am on 3-Jan-04

date _____

05.12.03

1 BENCHTOP LIQUID WASTE

BM

12.12.03

2 NOTE ADDED EC.

BM

06.01.04

3 SECTION UPDATED

BM

any use of this drawing is forbidden without GLODE's consent

PROPOSED LAB EXTRATION DUCTWORK DETAILS

Scale: 1:50 (A3) Date: 01.12.03.

Drawing No: 3081/53/02

Sheet No: 3