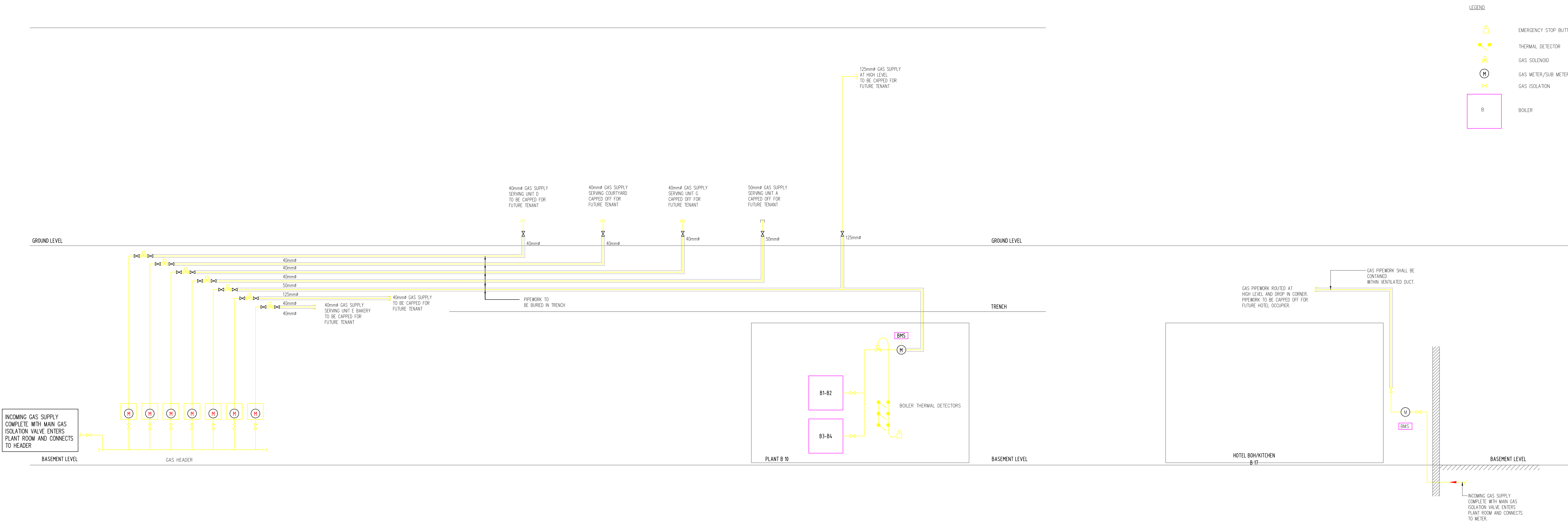




NOTES

1. DO NOT SCALE FROM THIS DRAWING.

2. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO PREPARATION OF SHOP DRAWINGS, FABRICATION OF PARTS, ORDERING MATERIALS OR COMMENCING WORKS.

3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS DRAWINGS, SPECIFICATIONS AND SCHEDULES.

4. ANY PENETRATION THROUGH FLOOR, SEEK STRUCTURAL ENGINEERS APPROVAL BEFORE COMMENCEMENT.

5. ALL PLANT AND EQUIPMENT SHALL BE INSTALLED FULLY IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

GAS INSTALLATION

1. ALL INTERNAL GAS PIPework TO BE INSTALLED IN CSST TRAPPIPE IN ACCORDANCE WITH THE LATEST EDITION OF THE SPECIFICATION FOR CORRUGATED STAINLESS STEEL COIL-HOOD PIPES AND ASSOCIATED FITTINGS FOR LOW PRESSURE GAS PIPework OF UP TO 2000. ALL CSST TRAPPIPE TO BE WITHIN SLEEVES.

2. ALL GAS INSTALLATION WORK TO BE CARRIED OUT BY A GAS SAFE REGISTERED ENGINEER.

3. ANY INCOMING STEEL GAS PIPework IN METER ROOM TO BE FINISHED IN YELLOW OCHRE PAINT.

4. ALL GAS PIPework 65mm AND ABOVE MUST BE WELDED USING HEAVYWEIGHT STEEL WITH MATCHING FITTINGS.

5. VENTILATION SHALL BE PROVIDED TO THE METER ROOM IN ACCORDANCE WITH BS6644.

6. ANY GAS PIPework PASSING THROUGH ENCLOSED SPACES IE CEILING VOIDS AND RISERS SHALL BE VENTED IN ACCORDANCE WITH ICE/UP/2. FOR GAS PIPework PASSING THROUGH THE CEILING VOID THIS SHALL TYPICALLY BE ACHIEVED THROUGH THE VENTING OF THE CEILING VOID VIA THE INSTALLATION OF OPEN EGG-CRUST GRILLES WITHIN THE CEILING LOCATED AT 5m TO 10m INTERVALS AND AT ALL PIPework JOINTS.

7. FLUES FROM THE BOILERS ARE TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, THE CLEAN AIR ACT MEMORANDUM ON CHIMNEY HEIGHTS, THE BUILDING REGULATIONS PART J AND ICE/UP/10.

8. GAS METERS SHALL BE INSTALLED TO ICE/5M/6.

GAS SUPPLY:

THE CONTRACTOR SHALL Liaise WITH NATIONAL GRID GAS AND UTILITY SUPPLIER REGARDING THE NEW GAS SUPPLY.

THE CONTRACTOR SHALL INSTALL THE NEW UNDER GROUND SERVICE PIPES AS DETAILD ON THE CONTRACT DRAWING AND SHALL ADVISE AND Liaise WITH THE MAIN BUILDING CONTRACTOR WITH REGARD TO THE TRENCH LOCATION AND DEPTH, THE TRENCH SPECIFICATION AND THE ENTRY SPECIFICATION (CLOW RADIIUS BEND REQUIREMENTS) TO THE SERVICE. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO OBTAIN ALL THE NECESSARY STATUTORY BODY APPROVALS BEFORE THE INSTALLATION IS COMPLETED.

PRESSURE TESTING:

ADVISE APPROPRIATE PERSONNEL AT LEAST 3 DAYS IN ADVANCE OF THE TIME THAT PRESSURE TESTS MAY BE WITNESSED.

TEST CONCEALED OR BURIED PIPE WORK BEFORE ANY PERMANENT COVERING IS APPLIED.

TEST AND PURGE GAS PIPELINES IN ACCORDANCE WITH BS 6870/ICE/UP/1/4.

THE CONTRACTOR MUST PROVIDE A TEST CERTIFICATE ON COMPLETION.

REGULATIONS AND STANDARDS:

GAS PIPework: PLASTICS FOR EXTERNAL PIPework TO BS EN 1555.

WOPE (YELLOW).

SUPPLY PIPE SIZE TBC.

ICE USE - THE GAS SAFETY (INSTALLATION AND USE) REGULATIONS 1998 ACOP.

INSTALL GAS PIPE WORK IN BUILDINGS IN ACCORDANCE WITH BS EN 1775.

GAS SERVICE ICE/TO/4.

SUPPLY AND INSTALL GAS PRESSURE PIPE WORK FOR INDUSTRIAL AND COMMERCIAL PREMISES TO ICE/UP/2.

LEGEND

EMERGENCY STOP BUTTON

THERMAL DETECTOR

GAS SOLENOID

GAS METER/SUB METER

GAS ISOLATION

BOILER

11.04.22

TEN-DNR-SS33E

14

AM

07.02.22

TEN-DNR-SS33E

13

AM

02.04.21

TEN-DNR-SS33E

12

AM

21.02.21

TEN-DNR-SS33E

11

AM

Date

Description

Rev

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Revision Description

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Project

LONDON ROAD FIRE STATION

FIRE STATION, LONDON ROAD,

MANCHESTER, M1

Drawing Title

MECHANICAL SERVICES

GAS, WORKSPACE & SERVICES

GAS SERVICES SCHEMATIC

Date:

Design By:

Drawn By:

Scale:

APR 21

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NTS

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Rev

T4

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XBFF Updated on:

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