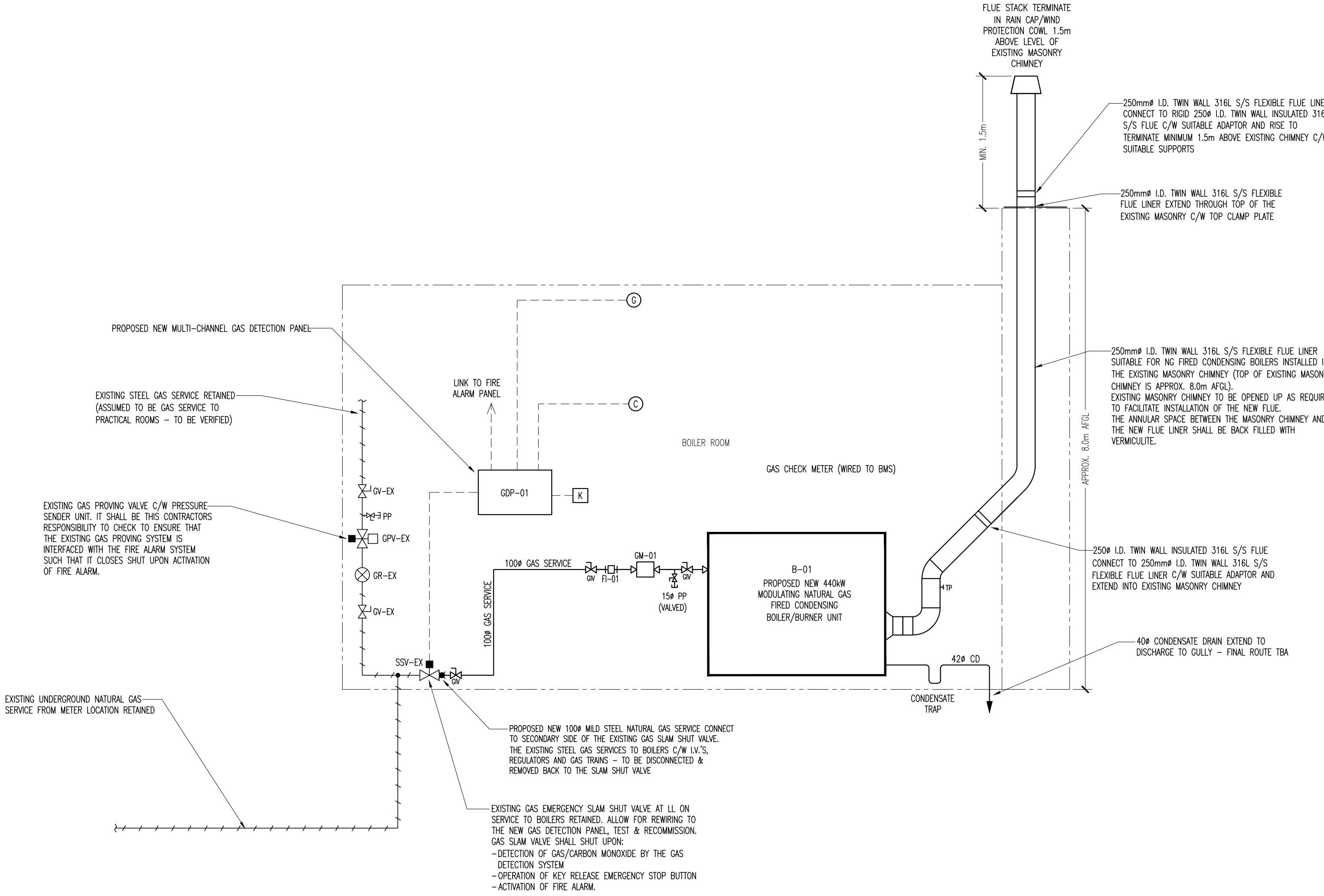




- GENERAL NOTES
- 1) Do not scale services equipment from this drawing.
 - 2) All dimensions should be checked on site.
 - 3) Any drawing errors or divergences should be brought to the attention of Geaney Engineering Consultants at the address shown below.
 - 4) Drawing to be read in conjunction with all other drawings and documentation.

- NOTES:
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL DRAWINGS & SPECIFICATIONS.
 2. ALL PIPEWORK, EQUIPMENT, VALVES, INSTRUMENTATION ETC. SHOWN ON THIS DRAWING ARE PART OF THE NEW INSTALLATION UNLESS INDICATED OTHERWISE.
 3. GAS INSTALLATION TO BE INSTALLED IN ACCORDANCE WITH IS820:2010.
 4. THE MECHANICAL CONTRACTOR SHALL ALLOW FOR FINAL CONNECTION TO ALL APPLIANCES.
 5. ALL ABOVE GROUND GAS PIPEWORK SHALL BE MILD STEEL & FINISHED IN TWO COATS OF YELLOW PAINT (OCHRE) AND MARKED IN EACH ROOM AND AT 2.0m INTERVALS AS GAS DISTRIBUTION PIPE UNLESS INDICATED OTHERWISE.
 6. WHERE GAS PIPES RUN IN VOIDS, THE PIPE SECTION SHOULD BE CONTINUOUS THROUGHOUT ITS ENTIRE LENGTH WITHIN THE VOID OR WELDED THROUGHOUT (NO JOINTS).
 7. GAS PIPEWORK SHALL BE MOUNTED IN M10/M12 PIPEWORK CLIPS SUITABLE FOR STEEL PIPES (FLAMCO OR EQUIVALENT) AT MAXIMUM 1.2m CENTRES WITH GALVANISED STEEL THREADED RODS SECURED TO THE STRUCTURE.
 8. THE MECHANICAL CONTRACTOR SHALL ALLOW FOR OFFSETS IN PIPEWORK AS REQUIRED FOR COORDINATION WITH SERVICE OPENINGS, STRUCTURAL ELEMENTS AND OTHER SERVICES.
 9. ALL UNDERGROUND PLASTIC PIPES SHALL BE COLOUR CODED IN ACCORDANCE WITH I.S. 370:2016.
 10. MECHANICAL AND ELECTRICAL CONTRACTORS SHALL UNLASE AND ARRANGE FOR INTERFACE BETWEEN GAS SAFETY INSTALLATION AND ELECTRICAL INSTALLATION.
 11. FINAL BOILER ROOM LAYOUT TO BE AGREED PRIOR TO COMMENCEMENT OF WORKS.
 12. ALLOW FOR DE-GASSING/PURGING THE EXISTING GAS INSTALLATION AND FOR RE-GASSING/PURGING ONCE WORKS ARE COMPLETE.
 13. ALL CONNECTIONS AND MODIFICATIONS TO EXISTING GAS SERVICES INFRASTRUCTURE TO BE CARRIED OUT AT SCHEDULED TIMES TO BE AGREED – ALLOW FOR OUT OF HOURS WORK.
 14. FINAL LOCATION OF ALL CONNECTIONS TO EXISTING SYSTEMS TO BE AGREED ON SITE PRIOR TO COMMENCEMENT OF WORK. MODIFICATIONS TO EXISTING SYSTEMS TO BE AGREED WITH THE BUILDING SERVICES ENGINEER PRIOR TO COMMENCING WORKS.

- GAS SAFETY NOTES:
1. ALL GAS SAFETY SERVICES INDICATED & NOTED ON THIS DRAWING ARE PART OF THE NEW INSTALLATION UNLESS CLEARLY INDICATED OTHERWISE.
 2. THE ELECTRICAL CONTRACTOR SHALL ALLOW FOR ALL WIRING FOR THE GAS SAFETY SYSTEMS.
 3. ALL ELECTRICAL WIRING TO GAS PANELS AND ASSOCIATED GAS EQUIPMENT SHALL BE AS RECOMMENDED BY THE MANUFACTURER'S SPECIFICATIONS – TO BE WIRED IN A SEPARATE DEDICATED CONDUIT SYSTEM.
 4. MECHANICAL AND ELECTRICAL CONTRACTORS SHALL UNLASE AND ARRANGE FOR INTERFACE BETWEEN GAS SAFETY INSTALLATIONS AND ELECTRICAL INSTALLATIONS.

- LEGEND:
- Ⓟ NATURAL GAS DETECTOR
 - Ⓢ CARBON MONOXIDE DETECTOR
 - Ⓚ KEY RELEASE EMERGENCY STOP BUTTON
 - Ⓜ GAS ISOLATION VALVE
 - Ⓜ GAS FILTER
 - Ⓜ GAS CHECK METER (WIRED TO BMS)
 - Ⓜ EXISTING GAS REGULATOR
 - Ⓜ EXISTING GAS ISOLATION VALVE
 - Ⓜ EXISTING GAS PROVING VALVE C/W PRESSURE SENDER UNIT
 - Ⓜ EXISTING GAS EMERGENCY SLAM SHUT VALVE
 - EXISTING GAS SERVICE RETAINED/MODIFIED

A	Tender Issue	23-Jun-2026	FD	JG
Revision	Description	Date	Drawn	Checked
 GEANEY ENGINEERING CONSULTANTS STUDIO 22, WATERFORD BUSINESS PARK, CORK ROAD, WATERFORD, IRELAND. TEL: 051-8799371 FAX: 051-853188 EMAIL: info@geaneyengineering.ie				
project title: Emergency Works Scheme Boiler Upgrade at Castleknock Community College Carpenterstown Road, Castleknock, Dublin 15				
drawing title: Proposed Gas Services Schematic				
scale: NTS				
project number: 0835		drawing number: Volume A. 3.3 - M6		