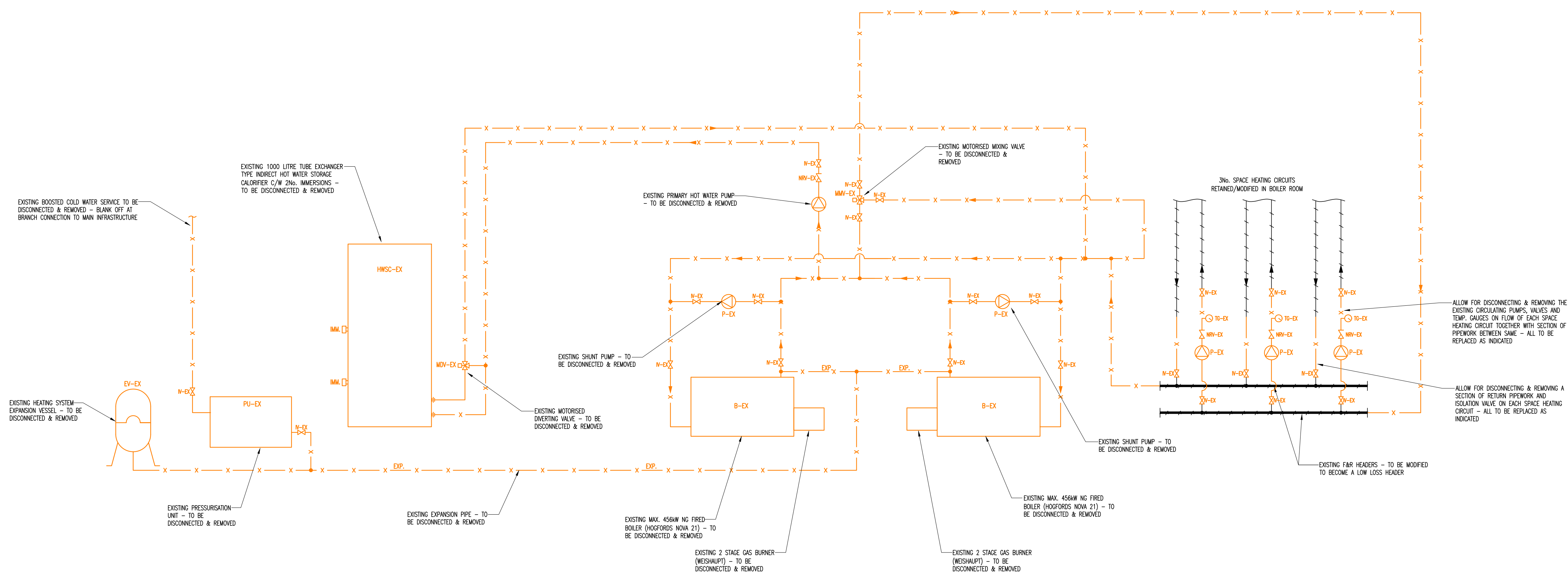




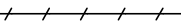
GENERAL NOTES

- 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 PIP SERVICES, PLANT, EQUIPMENT, VALVES ETC. SHOWN ON THIS DRAWING ARE PART OF THE NEW INSTALLATION UNLESS INDICATED OTHERWISE.
3. ALL PREWORK IN PLANT ROOMS, CEILING VOIDS AND SERVICES RISERS SHALL BE INSTALLED AS SPECIFIED IN THE TENDER DOCUMENTS.
4. THERMAL BEAMS SHALL BE SUPPLIED & FITTED TO ALL NEW VESSES IN THE BOILER ROOM. THEY SHALL BE SUPPLIED DIRECTLY IN ACCORDANCE WITH MANUFACTURERS REQUIREMENTS.
5. TEMPERATURE/PRESSURE GAUGES SHALL BE 100mm² (IMMERSION PROBE TYPE).
6. ALL LIFT UPPIPOW TO BE MEDIUM GRADE STEEL, UNLESS INDICATED OTHERWISE.
7. FINAL PLANT ROOM LAYOUTS TO BE AGREED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
8. THE MECHANICAL CONTRACTOR SHALL ALLOW FOR DRAINING DOWN THE EXISTING HEATING SYSTEMS AS REQUIRED TO FACILITATE WORKS AND FOR RE-FILLING & BALANCING THE ENTIRE SYSTEMS AS REQUIRED FOLLOWING COMPLETION OF WORKS.
9. 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.

LEGEND:

- | | |
|---|---|
|  | EXISTING ISOLATION VALVE |
|  | EXISTING NON RETURN VALVE |
|  | EXISTING 3-PORT MOTORISED DIVERTING VALVE |
|  | EXISTING 3-PORT MOTORISED MIXING VALVE |
|  | EXISTING TEMPERATURE GAUGE |
|  | EXISTING PUMP |
|  | |
|  | EXISTING GAS SERVICE RETAINED/MODIFIED |
|  | EXISTING PIPED SERVICE - TO BE DISCONNECTED & REMOVED |

A	Tender Issue	23-Jun-2026	FD	JG
Revision	Description	Date	Drawn	Checked



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project title: **Emergency Works Scheme
Boiler Upgrade at
Castleknock Community College
Carpenterstown Road, Castleknock, Dublin 15**

drawing title:

Existing LTHW Heating
Services Schematic

scale: NTS

project number:	drawing number:
0835	Volume A. 3.3 - M4

ALL EXISTING MECHANICAL SERVICES INDICATED ON THIS
DRAWING MUST BE VERIFIED BY THE MECHANICAL CONTRACTOR