

GENERAL NOTES

- 1) Do not scale services.
- 2) All dimensions should be in feet.
- 3) Any drawing errors or omissions shall be corrected by the Engineer.

GENERAL NOTES

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

NOTES:

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL,

2. THE MECHANICAL CONTRACTOR SHALL CO-ORDINATE ALL SERVICES FULLY WITH ALL TRADES BEFORE COMMENCING WORK.
3. DO NOT SCALE THIS DRAWING. ALL DIMENSIONS SHALL BE TAKEN ON SITE.
4. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY INFORMATION TO ALLOW PROPER CO-ORDINATION OF ALL SERVICES.

5. EXTRA COSTS INCURRED DUE TO THE CO-ORDINATION DEFECTS NOT BEING COMPLETED WILL BE ACCORD TO THE ENKHOVEN.
6. EXACT LOCATION OF ALL SERVICES SHALL BE MARKED WITH THE EMPLOYEES REPRESENTATIVE PRIOR TO COMMENCEMENT OF SITE.
7. ALL SERVICES AS SHOWN ON THIS DRAWING SHALL BE INCLUDED IN THE FINAL TENDER PRICE.
8. SWAGE OF ALL EQUIPMENT SHALL BE APPROVED BY CLIENT, ARCHITECT AND BUILDING SERVICES ENGINEER PRIOR TO ORDERING.
9. ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.

LEGEND:

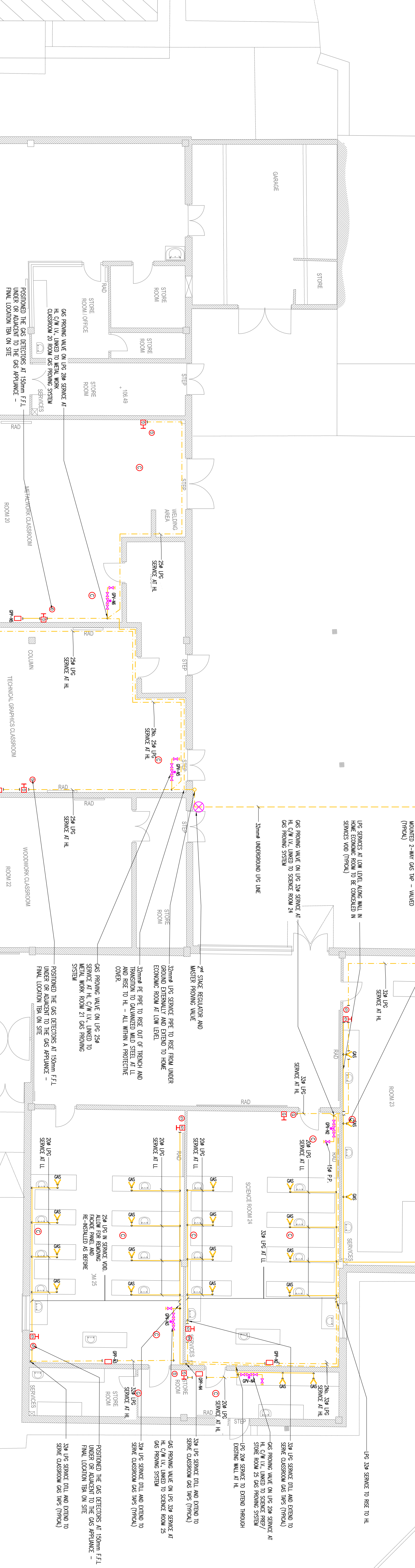
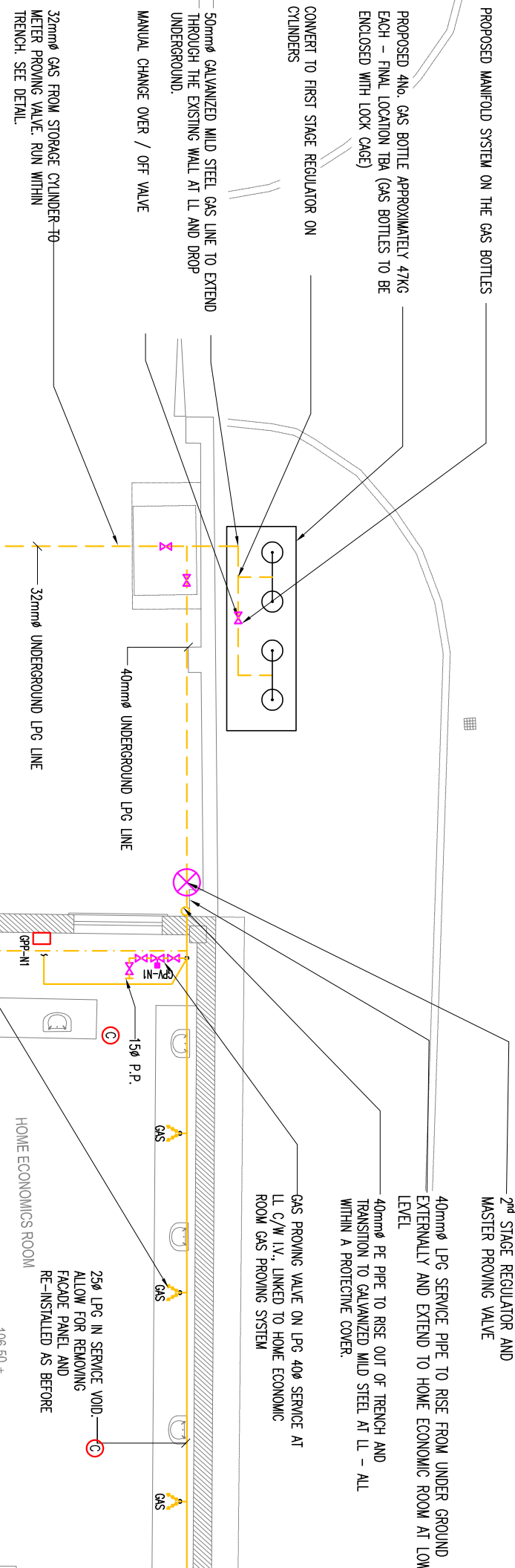
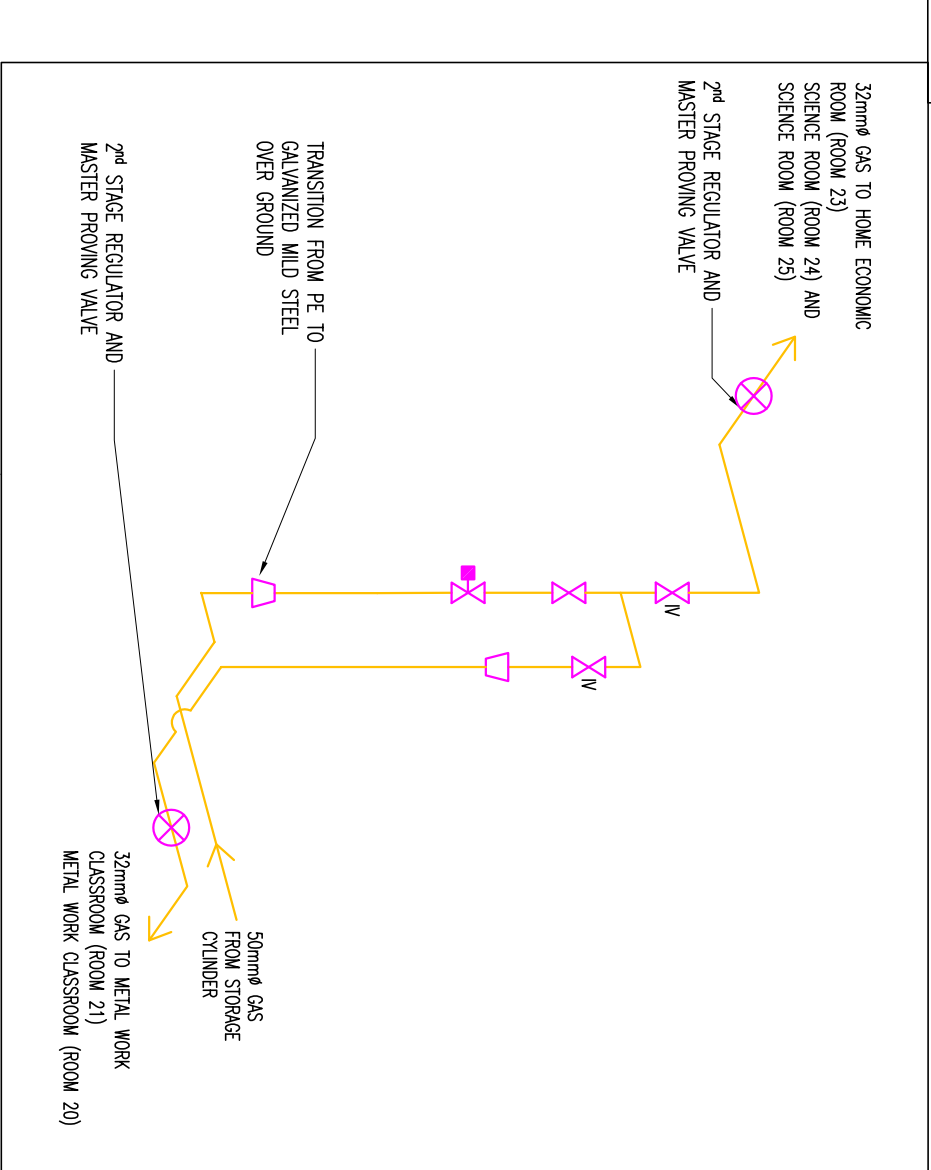
EXISTING BENCH MOUNTED 2-WAY GAS COCK

EXISTING GAS CONNECTION

EXISTING GAS EMERGENCY KNOCK OUT POINT

— X — EXISTING PIPED SERVICE TO BE DISCONNECTED & REMOVED





GENERAL NOTES

- 1) Do not scale services equipment from this drawing.
- 2) All dimensions should be checked on site.
- 3) Any drawing errors or discrepancies should be brought to the attention of the design team immediately.
- 4) Drawing to be read in conjunction with all other drawings and documentation.

NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, HEATING, VENTILATION AND AIR CONDITIONING (HVAC) DRAWINGS & SPECIFICATIONS.
2. THE MECHANICAL CONTRACTOR SHALL CO-ORDINATE ALL SERVICES WITH ALL TRADES & SERVICES ON SITE.
3. DO NOT SCALE THIS DRAWING. ALL DIMENSIONS SHALL BE TAKEN ON SITE.
4. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY INFORMATION TO ALLOW PROPER CO-ORDINATION OF ALL SERVICES.
5. EXTRA COSTS INCURRED DUE TO THE CO-ORDINATION DEFECTS NOT BEING COMPLETED WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
6. EXACT LOCATION OF ALL SERVICES SHALL BE AGREED WITH THE EMPLOYER REPRESENTATIVE PRIOR TO COMMENCEMENT ON SITE.
7. ALL SERVICES AS SHOWN ON THIS DRAWING SHALL BE INCLUDED IN THE FINAL TENDER PRICE.
8. SERVICES SHALL BE PROVIDED BY CLIENT, ARCHITECT AND BUILDING SERVICES ENGINEER PRIOR TO ORDERING.
9. ALL DIMENSIONS IN MILLIMETRES UNLESS STATED OTHERWISE.

GAS SERVICES NOTES:

1. GAS INSTALLATION TO BE INSTALLED IN ACCORDANCE WITH BS5020:2010.
2. THE MECHANICAL CONTRACTOR SHALL ALLOW FOR FINAL CONNECTION TO ALL APPLIANCES.
3. ALL ABOVE GROUND GAS PIPING SHALL BE GALV STEEL & FINISHED IN TWO COATS OF EPOXY PAINT.
4. WHERE GAS PIPES RUN IN VOIDS, THE PIPE SECTION SHOULD BE CONTINUOUS THROUGHOUT ITS ENTIRE LENGTH WITHIN THE VOID OR WELDED THROUGHOUT (NO JOINTS).
5. ALL GAS PIPING UNDERGROUND SHALL BE STAINLESS STEEL SEW-RED GAS PIPING IN 15mm (1/2" O.D.) OR 20mm (3/4" O.D.) SIZES.
6. (PLUMBING OR EQUIPMENT) AT MINIMUM 12mm CORNERS WITH GALVANIZED STEEL THREADED RODS SECURED TO THE STRUCTURE.
7. THE MECHANICAL CONTRACTOR SHALL ALLOW FOR GASES IN PREPARATION AS REQUIRED FOR ALL UNDERGROUND PLASTIC PIPES SHALL BE COLOUR CODED IN ACCORDANCE WITH BS 5301:2010.
8. ALL UNDERGROUND PLASTIC PIPES SHALL BE COLOUR CODED IN ACCORDANCE WITH BS 5301:2010.
9. MECHANICAL AND ELECTRICAL CONTRACTORS SHALL USE AND AVOIDANCE FOR INTERFERENCE BETWEEN GAS SAFETY INSTALLATION AND ELECTRICAL INSTALLATION.
10. ALLOW FOR DE-ASSURANCE/PROTECTING THE EXISTING LP GAS INSTALLATION AND FOR ALL CONNECTIONS AND WORKPOINTS TO EXISTING LP GAS SERVICES UNREPAIRABLE TO BE CARRIED OUT AT SCHEDULED TIMES TO BE ASSESSED - ALLOW FOR OUT OF HOURS WORK.
11. FINAL LOCATION OF ALL CONNECTIONS TO EXISTING SYSTEMS TO BE AGREED ON SITE PRIOR TO COMMENCEMENT OF WORK.
12. BUILDING SERVICES ENGINEER SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY INFORMATION TO ALLOW PROPER CO-ORDINATION OF ALL SERVICES.
13. ALLOW FOR REMOVING EXISTING PIPING AT WORKPOINTS TO INSTALL THE NEW PIPING OF EXISTING PIPE SERVICES - TYPICAL.

LEGEND:

- 1. GAS PIPING W/ VALVE
- 2. ISOLATION VALVE
- 3. GAS PIPING PANEL (NOT PERMITTED) C/W INTERNAL
- 4. GAS PIPING PANEL (NOT PERMITTED) C/W EXTERNAL
- 5. GAS EMERGENCY KNOCK OUT POINT
- 6. GAS CONNECTION
- 7. GAS SERVICE AT LOW LEVEL
- 8. GAS SERVICE UNDERGROUND/UNDERFLOOR
- 9. GAS SERVICE AT HIGH LEVEL

Revision	Description	Date	Drawn	Checked
A	Tender Issue	24-Aug-2026	KM	JG

GEANEY ENGINEERING CONSULTANTS

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Project title:
**Coltiste Mhuire Co-Ed,
Castlemeadows, Thurles, Co.
Tipperary - Gas Upgrade Works**

Drawing title:
**Proposed Site Gas Services
Layout**

Scale:
1:100 @A1

Architect:
0850 Volume A.3.3 - M101

