

MECHANICAL SERVICES NOTES

- ALL GAS APPLIANCES TO BE PROVIDED WITH A GAS COCK.
- INSTALLER TO INCLUDE FOR GAS SERVICE PIPEWORK RUNNING IN UNVENTILATED VOIDS TO BE IN GAS TRACPIPE AS SUPPLIED BY OMEGAFLEX LTD TEL 01295 6766 COMPLETE WITH OUTER SLEEVE PLASTIFLEX GF TO MEET GAS SAFE REQUIREMENTS.
- GAS SAFE ENGINEER TO VERIFY & CHECK ALL PIPE SIZES AND INSTALLATION TO THEIR SATISFACTION PRIOR TO ANY WORKS CARRIED OUT TO ENSURE A GAS SAFE CERTIFICATE WILL BE ISSUED AT THE END OF THE PROJECT.
- INSTALLER SHALL INCLUDE FOR ALL NECESSARY PIPEWORK FOR THE SHOWERS AND BATH ARRANGEMENTS I.E. HAND SHOWERS BODY JETS, ETC.
- ALL BASINS TO BE PROVIDED WITH FLOW REGULATOR (8 LPM) INCLUDING SINKS (12 LPM) ON THE H&C PIPEWORK.
- ALL WATER SERVICE TO APPLIANCES, WASHING MACHINE, KITCHEN SINK, ETC. SHALL BE PROVIDED WITH ISOLATING BALLVALVE. ALL APPLIANCES AND WATERING POINTS SHALL BE PROVIDED WITH DOUBLE CHECK VALVE (DCV).
- ALL ISOLATING VALVES TO BE LOCATED IN ACCESSIBLE LOCATIONS.
- ALL EQUIPMENT SHALL BE COVERED AND PROTECTED FROM DUST & DEBRIS.
- ALL PIPEWORK TO BE THERMALLY INSULATED AND SERVICES IDENTIFICATION LABELS TO BE PROVIDED TO ALL RUNS IN PLANT AREAS AND WITHIN BUILDING.
- ALL SERVICES TO BE COORDINATED WITH THE COMFORT COOLING, PLUMBING, ELECTRICS, ETC.
- ALL BATHS TO BE PROVIDED WITH HEATGAURD TMV2 THERMOSTATIC MIXING VALVE SET TO PROVIDE TEMPERATURE OF 48 DEG C TO BATHS. TMV AS SUPPLIED BY RELIANCE WATER CONTROLS LTD TEL:0800 389 5931 OR EQUAL.
- ALL TOWEL RAILS TO BE AS SUPPLIED TO ARCHITECTS SPECIFICATI INCLUDE FOR ALL NECESSARY SUPPORTS AND CONNECTIONS.
- INCLUDE CONDENSATE DRAIN FROM MVHR UNIT AND FAN COIL UNIT TO WASTE DRAINAGE SYSTEM VIA HEPVO DRY TRAP.
- RV VALVES ON HWS RETURN SHALL BE ALWA-KOMBI 4 CIRCULATION THROTTLE VALVES AS SUPPLIED BY HONEYWELL OR EQUAL.

LEGEND

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| | GAS PIPEWORK |
| | GAS COCK ADDITIONAL EMERGENCY CONTROL VALVE |
| | ISOLATING VALVE |
| | CARBON MONOXIDE DETECTOR |
| | GAS VALVE / EMERGENCY CONTROL VALV |

Note
ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE SETTING OUT OR MAKING ANY SHOP DRAWINGS. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE CONSULTANT ENGINEER'S SPECIFICATION.

Orientation

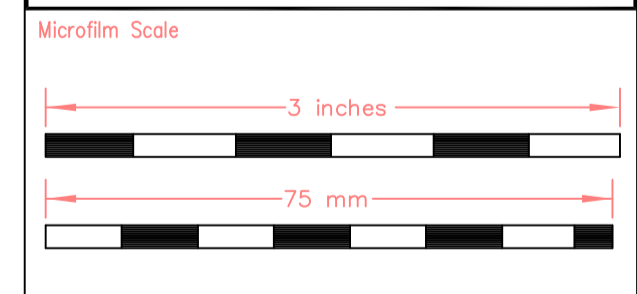
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|---------------|--------------|
| T 15.03.21 | TENDER ISSUE |

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MECHANICAL SERVICES COMFORT COOLING SCHEMATIC

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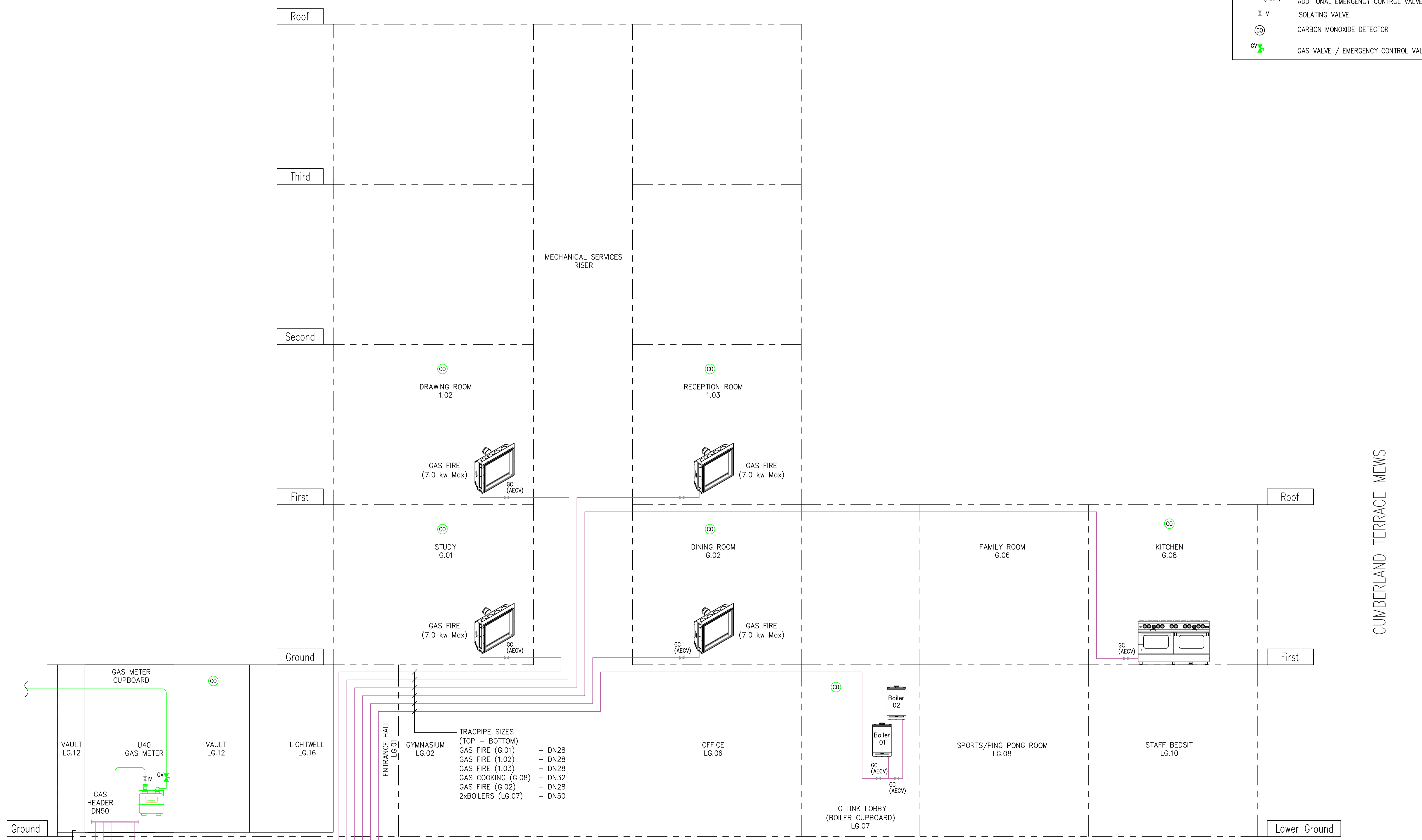


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| Scale | A1@NTS | Drawn | SAS |
| Date | Mar 2021 | Checked | |

Issue
TENDER

| Project No. | Services | Dwg No. | Rev. |
|-------------|----------|---------|------|
| 6618 | M | WS2-115 | T |



WORKS
LOW GROUND
ICES TRENCH

Domestic Water Schematic