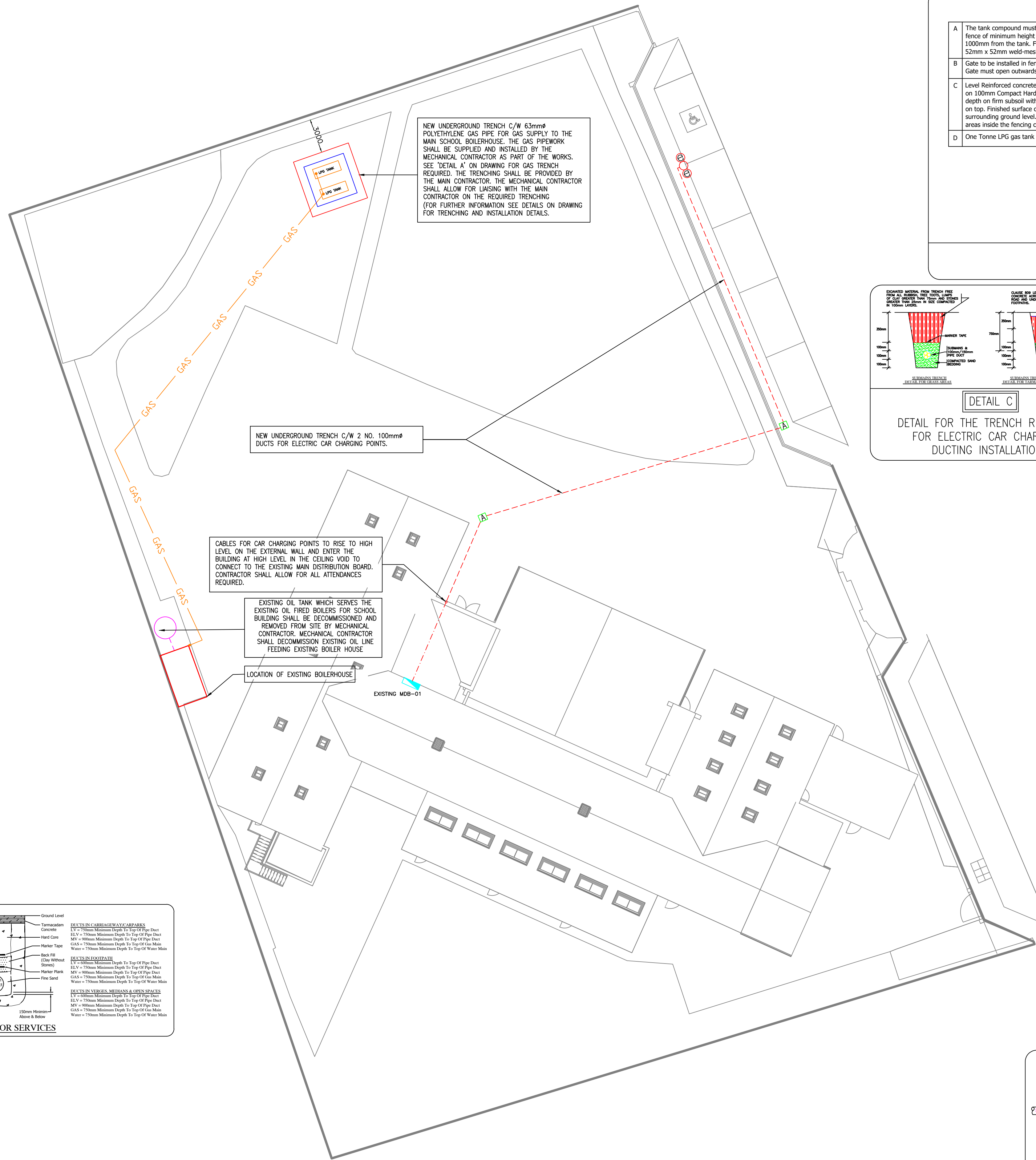
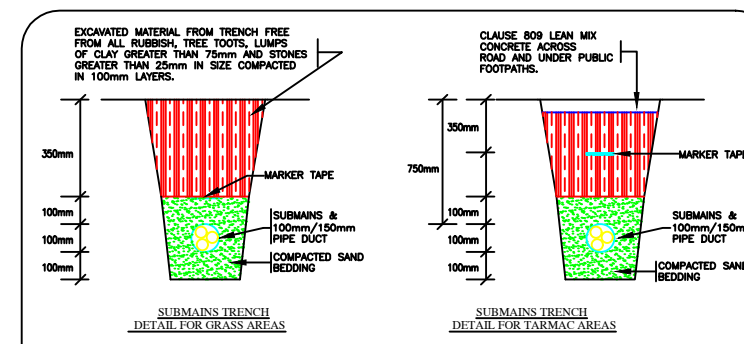
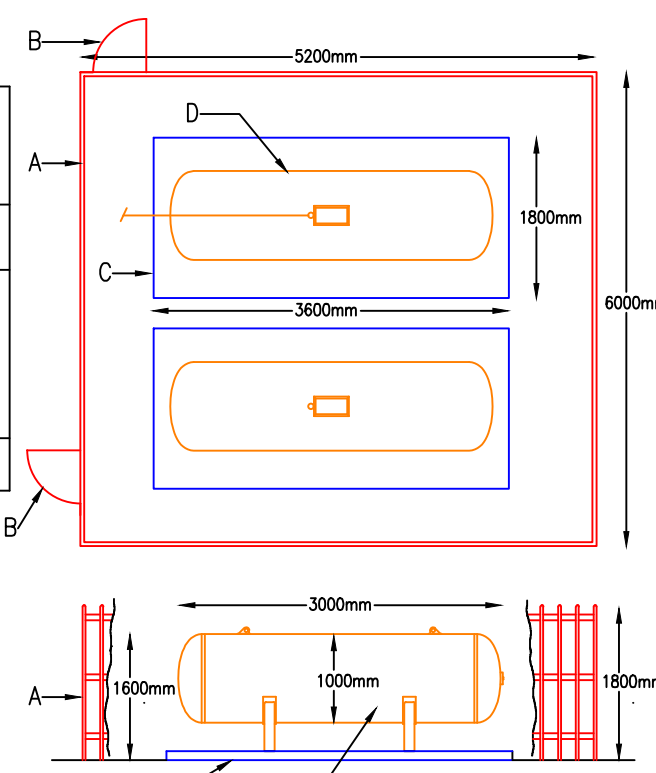


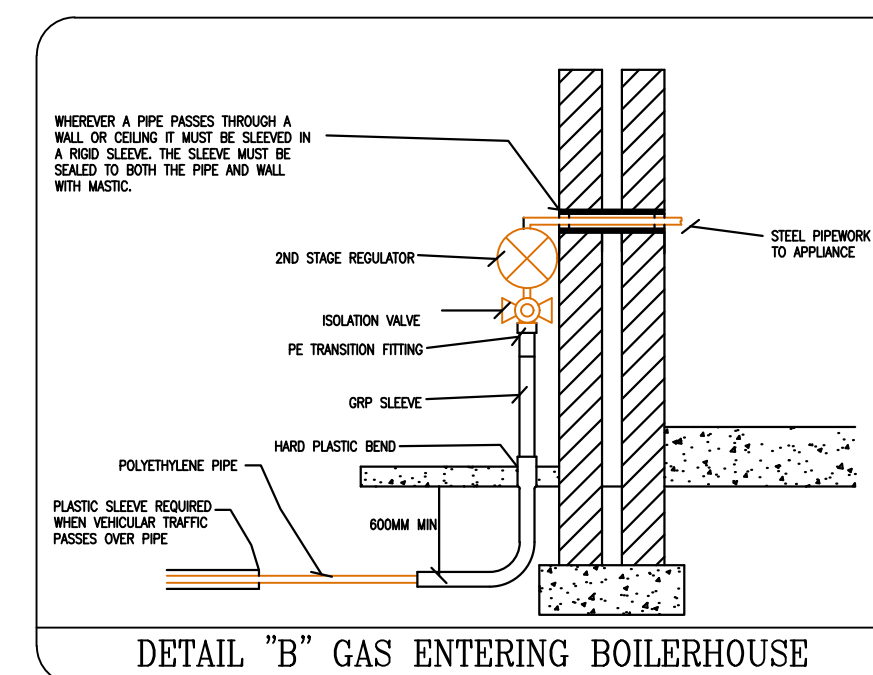


- A** The tank compound must be surrounded by a fence of minimum height of 1800mm and located 1000mm from the tank. Fence shall be 12 gauge 52mm x 52mm weld-mesh or chain link steel fence.
- B** Gate to be installed in fencing for gas compound. Gate must open outwards and be non-self locking
- C** Level Reinforced concrete base to a depth of 100mm on 100mm Compact Hardcore. Minimum of 100mm depth on firm subsoil with well compacted hardcore on top. Finished surface of concrete must not be below surrounding ground level. For ease of maintenance, all areas inside the fencing compound shall be concreted.
- D** One Tonne LPG gas tank



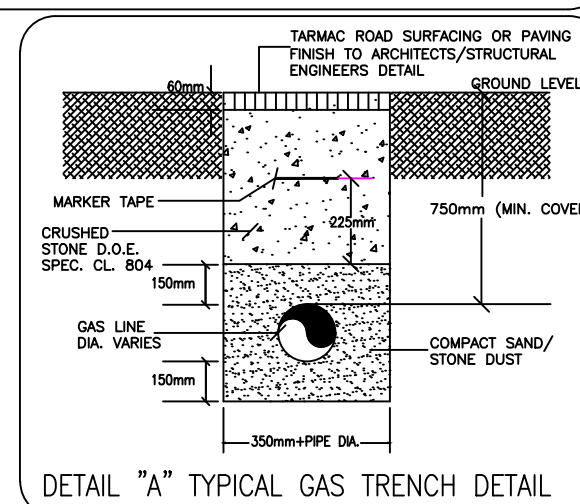
SITE SERVICES SYMBOLS.

- LOCATION OF GAS PIPEWORK POP-UP
- TRENCH REQUIRED FOR UNDERGROUND GAS LINE FROM THE GAS TANK TO THE BOILERHOUSE
- EXISTING OIL LINE TO BE DECOMMISSIONED
- 2ND. NEW 100mm BELOW GROUND DUCT FOR NEW CAR CHARGING POINTS
- ⊗ 2NO. 7.2KW ELECTRIC CAR CHARGING POINTS WITH ASSOCIATED MOUNTING POST
- ⌈ EXTERNAL ACCESS CHAMBER FOR SERVICES



GENERAL NOTES:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL DRAWINGS & SPECIFICATIONS.
 2. THE CONTRACTOR SHALL CO-ORDINATE FULLY WITH ALL OTHER TRADES BEFORE COMMENCING WORK. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL THE NECESSARY INFORMATION TO ALLOW THE MAIN CONTRACTOR CO-ORDINATE ALL SERVICES.
 3. THE MECHANICAL CONTRACTOR SHALL ALLOW FOR CO-ORDINATING THE MECHANICAL INSTALLATION WITH THE ELECTRICAL CONTRACTOR ON SITE. EXTRA COSTS INCURRED DUE TO THE CO-ORDINATION EXERCISE NOT BEING COMPLETED WILL NOT BE ACCEPTED BY THE ENGINEER.
 4. DO NOT SCALE THIS DRAWING. ALL DIMENSIONS TO BE TAKEN ON SITE.
 5. THE CONTRACTOR SHALL ALLOW FOR THE SUPPLY AND INSTALLATION OF ALL MECHANICAL SERVICES INDICATED ON THIS DRAWING.
 6. THE CONTRACTOR SHALL BE RESPONSIBLE TO IDENTIFY SUITABLE FINAL ROUTES FOR PIPEWORK, MECHANICAL SERVICES, ETC. AS INDICATED ON THE DRAWINGS.
 7. NEW MAINS RUN OF MECHANICAL PIPEWORK SHALL BE INSTALLED IN THE AREAS AS INDICATED. THIS IS INDICATIVE ONLY AND IF THE CONTRACTOR FINDS A MORE CONVENIENT ROUTE FOR THE MECHANICAL SERVICES ON SITE THEN THAT WILL BE ACCEPTABLE.
 8. FINAL LOCATION OF ALL ITEMS OF PLANT/EQUIPMENT/PIPEWORK, ETC. SHALL BE AGREED ON SITE WITH THE EMPLOYERS REPRESENTATIVE AND THE CLIENT.
 9. ALL SERVICES THROUGH FIRE BARRIERS SHALL BE SLEEVED EACH SIDE OF THE BARRIER. THE MAIN CONTRACTOR SHALL ALLOW FOR FIRE PROOFING THE OPES AFTER SERVICES IS INSTALLED.
 10. THE CONTRACTOR SHALL ALLOW FOR ALL NECESSARY LABOUR, WIRING AND ATTENDANCES IN COMPLETING ALL THE MECHANICAL WORKS AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS.
- #### SITE SERVICES NOTES:
11. THE MAIN CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BUILDERS WORKS, BUILDING FINISHES, ETC. AS IDENTIFIED ON THE DRAWINGS AND IN THE SPECIFICATIONS.
 12. LOCATIONS OF NECESSARY EXTERNAL TRENCHING AND BUILDERS WORK REQUIRED FOR THE NEW GAS SUPPLY TO THE BOILERHOUSE FROM THE NEW GAS TANK. REFER TO DETAIL C FOR LPG GAS TANK COMPOUND REQUIREMENTS WHICH SHALL BE THE RESPONSIBILITY OF THE MAIN CONTRACTOR.
 13. SEE SPECIFICATION FOR FURTHER INFORMATION ON THE MECHANICAL REQUIRED. REFER TO ALL OTHER DRAWINGS FOR SPECIFIC LAYOUT OF REQUIRED SERVICES THROUGHOUT THE BUILDING.
 14. ALL UNDERGROUND PIPES SHALL BE BURIED TO THE INDICATED DEPTH AS INDICATED ON THE SPECIFIC DETAILS.
 15. ALL BUILDERS WORK SHALL BE CARRIED OUT BY THE MAIN CONTRACTOR.
 16. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND AND OVERHEAD UTILITY SERVICES BEFORE EXCAVATION COMMENCES.
 17. CAREFUL HAND DIGGING OF TRIAL HOLES USING A SAFE DIGGING PRACTICE SHALL BE USED FOR ACCURATE SERVICE LOCATION AND PRIOR TO USING A MECHANICAL EXCAVATOR IN THE VICINITY OF SERVICES. CABLE DEPTHS MAY NOT BE ASSUMED.
 18. SEE DETAILS ON THIS DRAWING ON TRENCHING AND INSTALLATIONS REQUIRED FOR SITE SERVICES



T3	29.07.26	E.OLAYA	G. BENNDORF
T2	26.11.24	J. MARTIN	G. BENNDORF
T1	14.08.2024	K.DAVITT	G. BENNDORF
REV	DATE	PREPARED BY/PROJECT ENGINEER	QUALITY CHECK BY:

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Drawing Status

TENDER

Job Title

KILDANGAN NATIONAL SCHOOL,
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Drawing Title

SITE SERVICES
LAYOUT

Architect: M'CLOUGHLIN ARCHITECTURE

Unit 4B, Elm House Tel. 045 854 900
Millennium Park, Naas
Co.Kildare, Ireland

Scale: 1:200

Job No. 22-055

Drawing No. 50(ME001)

Rev. T3

SITE SERVICES LAYOUT