



GROUND FLOOR PLAN

- Notes.
1. This drawing is for tendering purposes only and shall be read in conjunction with the accompanying technical specification and all associated project related drawings and documentation.
 2. All work shall comply with all relevant British & European Standards; BS Codes of Practices; Local Regulations and Byelaws applicable to the installation.
 3. It shall be the responsibility of the M&E Contractor to carry out a thorough survey of the building to acquaint himself with the full extent of the work and to prepare working drawings for approval prior to commencement of his installation.
 4. The M&E contractor shall be solely responsible to liaise and co-ordinated his work and installation with the works and installations of all other contractors.
 5. All drainage work to be carried out in accordance with BS 8301, BS 8005 and the building regulations.
 6. For exact location of rain water and foul water outlets, refer to the architects drawings.
 7. Surface water drains shall be either H.D.P.E. rigidrain twinwall carrier pipe by 'POLYPIPE PLC' (or similar approved) to B.S EN 1401-1 or P.C.C. pipes to B.S 5911 (Part 100) or vitrified clay to B.S 65
 8. Foul water drains shall be either P.V.C. pipework by 'POLYPIPE PLC' (or similar approved) to B.S. EN 1401-01 or vitrified clay to B.S. EN 295
 9. All GRP underground tanks are to be bedded on and encased in 225mm C30 20mm AGG. Concrete strictly in accordance with the manufacturers instructions.
 10. All manhole and inspection chamber covers, frames in trafficked areas shall comply to either B.S. 407 - Part 1 Heavy duty covers to MA60, or B.S. EN 124 Grade D400 (11.5 Tonne wheel loading). Manhole/inspection chamber covers in paving/landscape to be Grade B125
 11. For drainage construction and pipe bed details refer to drawing No. D-700.
 12. All drainage branches to be 110mm for foul water & 150mm For surface water unless marked otherwise. All soil & vent stacks to have roddable access 150mm above ground floor slab level with removable access plates.
 13. All floor gullies to be trapped & roddable and to be a waste type gully for internal usage
 14. All drainage channels to have rodding access at ends of runs & be surrounded in c30 concrete surround to manufacturers details.
 15. All shallow drainage (<900mm cover) and drainage below floor slab to be incased in min 150mm concrete surround.
 16. All concrete surrounds for the drainage to be class dc2 (sulphate resisting)
 17. Cavity drainage details subject to Architect's detailed drawings.
 18. All Service Penetrations through walls & floors shall be suitably sleeved, sealed and fire stopped in accordance with Building Regulation Part B requirements.
 19. All pipework supports, hangers and anchors required to support and control the movement of the various pipes shall be supplied and fitted.
 20. Plugs shall be used during the course of the contract to prevent dirt getting into the pipes. Should a stoppage occur due to this cause, the trouble shall be rectified at the contractor's expense. The installation shall be thoroughly flushed clean before commissioning.
 21. The contractor shall ensure that the work is protected during installation and to keep openings sealed to prevent the entry of foreign matter into the system during construction
 22. The contractor shall include for connecting up to every fixture throughout the building.
 23. The contractor will be responsible for submitting the following certificates when the installation is complete.
 - i) Certificate of completion of entire installation.
 - ii) Soil pipe and trap test certificates
 - iii) Certificate or statement that installation complies with requirements of the local authorities.

Project:
24 CHURCH ROW HAMPSTEAD LONDON

Architect:
CASSON CONDER PARTNERSHIP

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Drawing Title:
GROUND FLOOR
M&E PROPOSALS

Scale: 1:50 @ A1
Date: 22.02.16
Drawn by: BFH
Chkd. by: SMG

Drawing Number:
16.0622 - M - 103
Rev: P2

Drawing Status:
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All dimensions to be verified on site. Figured dimensions to be taken in preference to those scaled.
This is a general arrangement drawing only. Manufacturers must adhere to the indicated design. All manufacturer details to be approved by client prior to construction. Client approved contractor is responsible for suitability of materials, fixings and manufacturing techniques.
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