


THIRD FLOOR PLAN

Notes.			
<div>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.</div> <div>2. All work shall comply with all relevant British & European Standards; BS Codes of Practices; Local Regulations and Byelaws applicable to the installation.</div> <div>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.</div> <div>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.</div> <div>5. All drainage work to be carried out in accordance with BS 8301, BS 8005 and the building regulations.</div> <div>6. For exact location of rain water and foul water outlets, refer to the architects drawings.</div> <div>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</div> <div>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</div> <div>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.</div> <div>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</div> <div>11. For drainage construction and pipe bed details refer to drawing No. D-700.</div> <div>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.</div> <div>13. All floor gullies to be trapped & roddable and to be a waste type gully for internal usage</div> <div>14. All drainage channels to have rodding access at ends of runs & be surrounded in c30 concrete surround to manufacturers details.</div> <div>15. All shallow drainage (<900mm cover) and drainage below floor slab to be incased in min 150mm concrete surround.</div> <div>16. All concrete surrounds for the drainage to be class dc2 (sulphate resisting)</div> <div>17. Cavity drainage details subject to Architect's detailed drawings.</div> <div>18. All Service Penetrations through walls & floors shall be suitably sleeved, sealed and fire stopped in accordance with Building Regulation Part B requirements.</div> <div>19. All pipework supports, hangers and anchors required to support and control the movement of the various pipes shall be supplied and fitted.</div> <div>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.</div> <div>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</div> <div>22. The contractor shall include for connecting up to every fixture throughout the building.</div> <div>23. The contractor will be responsible for submitting the following certificates when the installation is complete.<div>i) Certificate of completion of entire installation.</div><div>ii) Soil pipe and trap test certificates</div><div>iii) Certificate or statement that installation complies with requirements of the local authorities.</div></div>			
Project:			
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Architect:			
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Drawing Title:			
THIRD FLOOR M&E PROPOSALS			
Scale: 1:50 @ A1		Drawn by: BFH	
Date: 22.02.16		Chkd. by: SMG	
Drawing Number:		Rev.	
16.0622 - M - 106		P2	
Drawing Status:			
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All dimensions to be verified on site. Figured dimensions to be taken in preference to those scaled.			
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