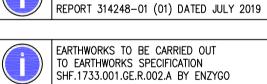


ENGINEERING NOTES

- This drawing to be read in conjunction with all relevant Architects, Engineers and Subcontractors drawings and details.
- This drawing is based on topographical survey by

Drawing Number RGS-2624-TS-01

- Site Engineer's GPS survey.
- 3. All levels relate to levels given on survey drawing.
- 5. For lighting, service supplies & ducting requirements, refer to
- 6. All works to be carried out in accordance with BS EN 752
- "Drain and sewer systems outside buildings" and the current edition of The Building Regulations "Approved document H".
- All manhole chamber covers to be installed parallel to final
- kerbs, edgings, paving joints or building lines as appropriate.
- This drawing details all below ground drainage up to finished floor level. For details of drainage above finished floor level, refer to Architects drawings.
- All stack connections under buildings to be minimum 100mm diameter solid PVC-U to BS EN 1401-1/BS4660 & laid at a minimum gradient of 1 in 40 unless otherwise noted. If the stack is greater than 100mm then the diameter of the connection is to be increased to match it
- 11. All RWP connections to be minimum 100mm diameter solid PVC-U to BS EN 1401-1/BS4660 & laid at a minimum gradient of 1 in 80 unless otherwise noted. If the RWP is greater than 100mm then the diameter of the connection is to be increased to match it.
- 12. All private foul water pipework up to 150mm in diameter to be PVC-U to BS EN 1401-1/BS4660.
- 13. All private surface water pipework up to 150mm in diameter to be solid PVC-U to BS EN 1401-1/BS4660. All private surface water pipework 225mm and above to be structured wall plastic sewer pipe complying with clause 518 of the specification for highway works.
- 14. Plastic chambers shall comply with BS EN 1917 and BS
- 15. On completion of development all drainage shall be jet cleaned and CCTV surveyed.
- 16. Sewers marked to be removed are to be dug out with manholes demolished & void filled with suitable engineering
- 17. All road gully connections to be minimum 150mm diameter solid PVC-U pipework to BS EN 1401-1/BS4660 and laid at a minimum gradient of 1 in 150.
- 18. All existing services shown are based on Proposed Engineering Layout (12076_502) and Proposed Overall Service Infrastructure Plan (12076_504) by Baynham Meikle. Location of all services in close proximity to works should be confirmed by means of trial pits under supervision of statutory undertaker & in accordance with HSE document "Avoiding Danger from Underground Services".

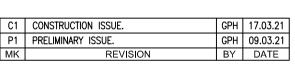


REFER TO DRAWING P21-002-103 FOR

GROUND WATER INTERPOLATED AT A LEVEL OF

68.68mAOD FROM RSK SITE INVESTIGATION

SECTIONS SHOWN ON THIS PLAN.



DRAWING STATUS

FINAL

DRAWING TITLE

ENGINEERING LAYOUT

PROJECT

UNIT FOUR OXFORD TECH PARK **KIDLINGTON**



London, Henley-on-Thames and Gloucester Scales Date 1:250 @ A1 MAR' 2021

CONSTRUCTION

P21-002 C1 101