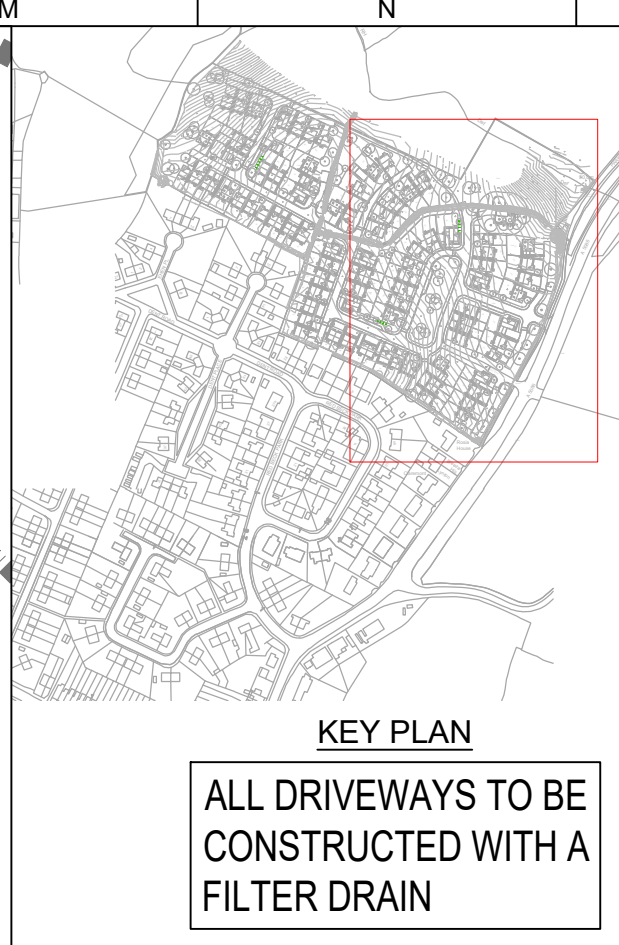
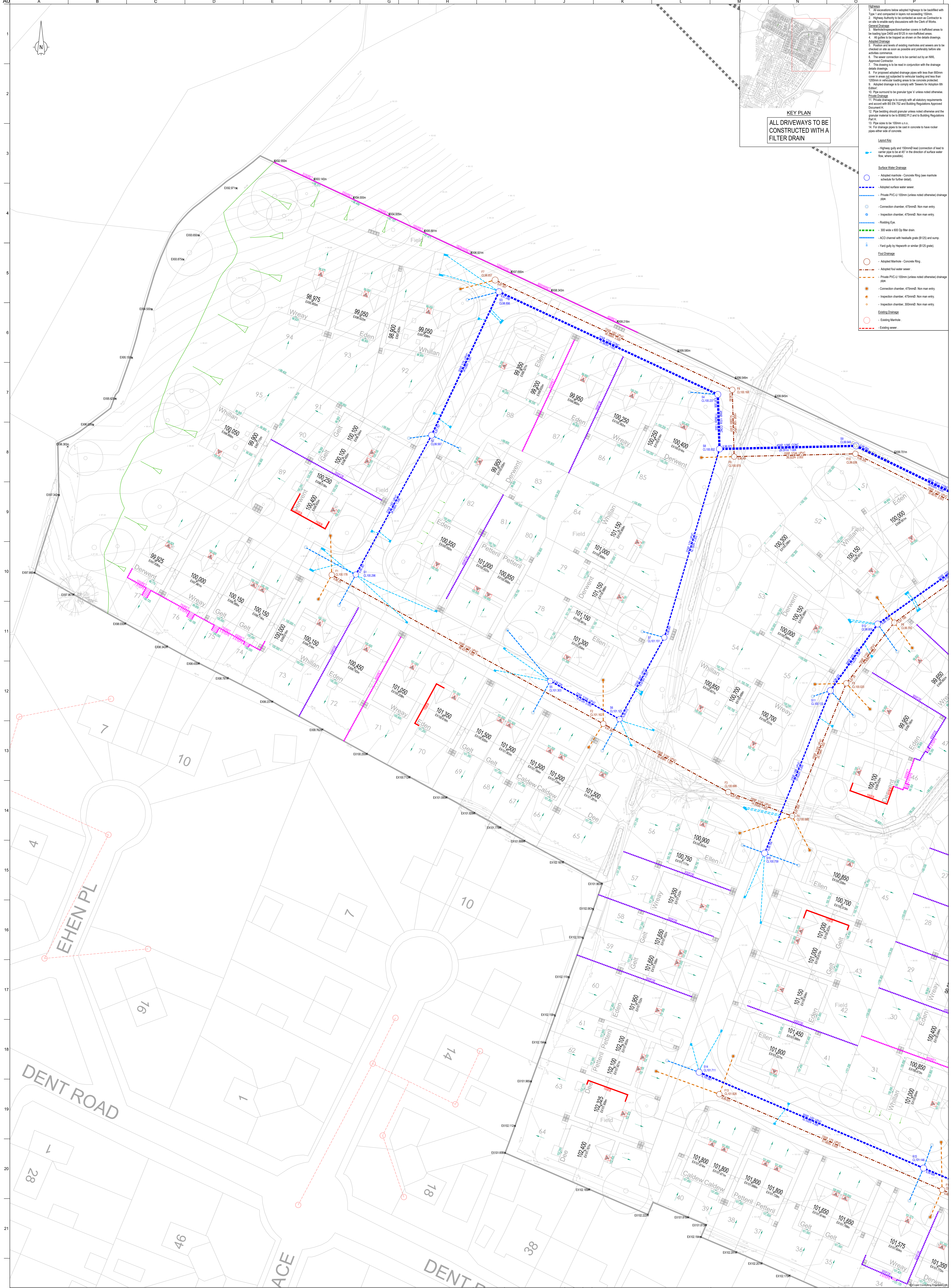




- Notes**
1. All excavations below adopted highway to be backfilled with Type 1 and compacted in layers not exceeding 150mm.
 2. Highway Authority to be contacted as soon as Contractor is on site to enable early discussions with the Chief of Works.
 3. **General Drainage**
 4. Manholes/inspection chambers covers in trafficked areas to be made type D400 and S125 in non-trafficked areas.
 5. All gullies to be inspected as shown on the details drawings.
 6. **Adopted Drainage**
 7. Position and levels of existing manholes and sewers are to be checked on site as soon as possible and preferably before site activities commence.
 8. The sewer connection is to be carried out by an MIA, Approved Contractor.
 9. This drawing is to be read in conjunction with the drainage details drawings.
 10. For proposed adopted drainage pipes with less than 900mm cover in areas not subjected to vehicular loading and less than 1000mm in vehicular loading areas to be concrete protected.
 11. Adopted drainage is to comply with 'Sewers for Adoption 0th Edition'.
 12. Pipe surveys to be granular type 'V' unless noted otherwise.
 13. **Drainage**
 14. Pipe drainage is to comply with all statutory requirements and exceed with BS EN 752 and Building Regulations Approved Document H.
 15. Pipe bedding should granular unless noted otherwise and the granular material to be to BS882 P1 2 and to Building Regulations Part 1.
 16. Pipe sizes to be 100mm U.S.A.
 17. For drainage pipes to be cast in concrete to have rocker pipes other side of concrete.
- Legend**
- Highway gully and 150mm/200mm connection of lead to center pipe to be at 45° in the direction of surface water flow, where possible.**
- Surface Water Drainage**
- Adopted manhole - Concrete Ring (see manhole schedule for further detail).
 - Adopted surface water sewer.
 - Private PVC-U 100mm (unless noted otherwise) drainage pipe.
 - Connection chamber, 475mmØ Non man entry.
 - Inspection chamber, 475mmØ Non man entry.
 - Rodding Eye.
 - 300 wide x 600 Cy filter drain.
 - ACO channel with headkuts grate (S125) and sump.
 - Yard gully by Hegworth or similar (S125 grate).
- Foul Drainage**
- Adopted Manhole - Concrete Ring.
 - Adopted foul water sewer.
 - Private PVC-U 100mm (unless noted otherwise) drainage pipe.
 - Connection chamber, 475mmØ Non man entry.
 - Inspection chamber, 475mmØ Non man entry.
 - Inspection chamber, 300mmØ Non man entry.
- Existing Drainage**
- Existing Manhole.
 - Existing sewer.