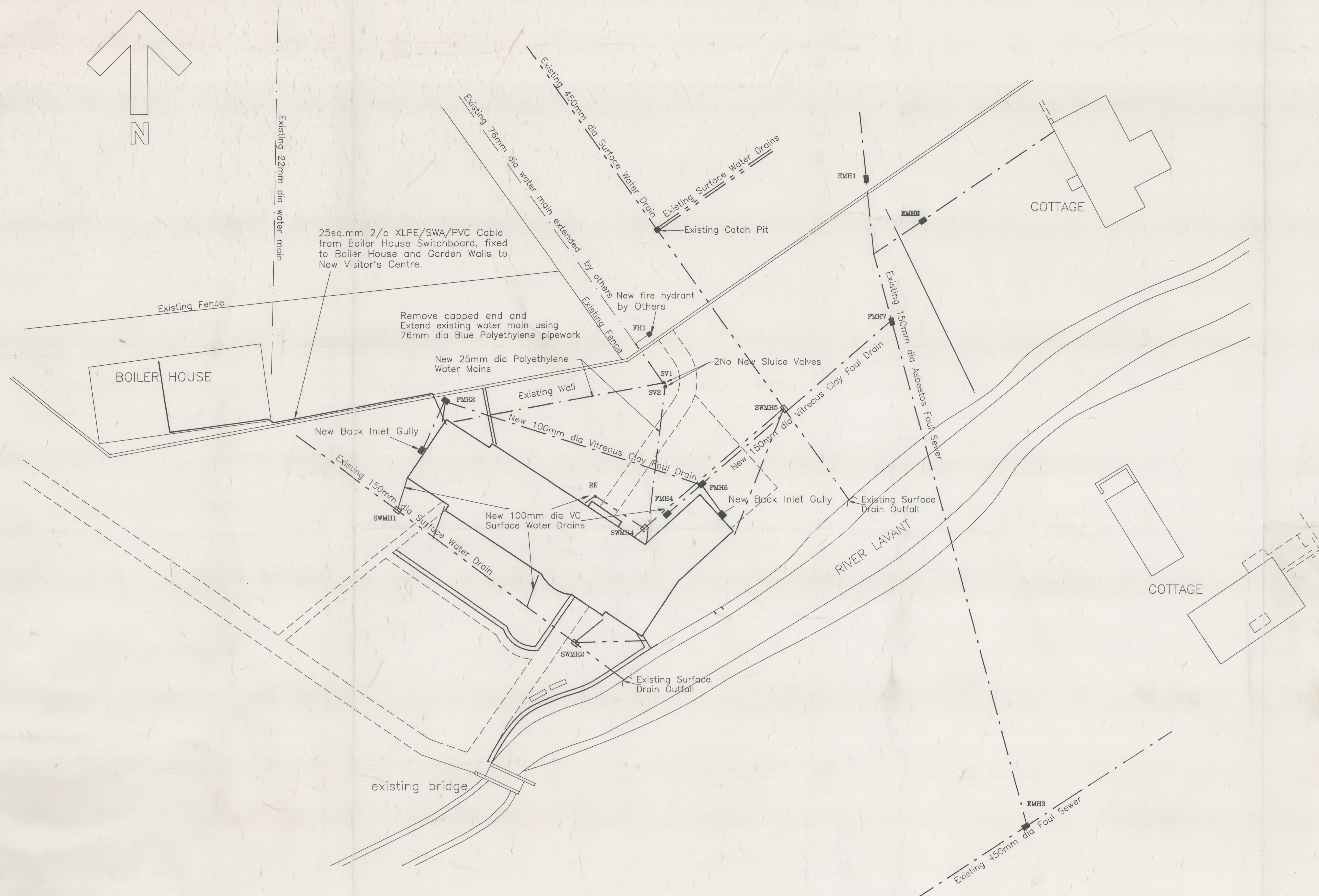




# SITE PLAN SHOWING EXTERNAL SERVICES

scale 1 to 250

## MANHOLE SCHEDULE

| REF                                 | INVERT LEVEL | COVER LEVEL | MANHOLE TYPE               |
|-------------------------------------|--------------|-------------|----------------------------|
| EXISTING MANHOLES                   |              |             |                            |
| EMH1                                | 99.150       |             |                            |
| EMH2                                | 99.124       |             |                            |
| EMH3                                |              |             |                            |
| NEW FOUL DRAINAGE MANHOLES          |              |             |                            |
| FMH1                                | Not Used     |             |                            |
| FMH2                                | 99.875       | 100.450     | Brick, Open Channel(Type2) |
| FMH3                                | Not Used     |             |                            |
| FMH4                                | 99.625       | 100.100     | Brick, Open Channel(Type1) |
| FMH5                                | 99.650       | 100.120     | Brick, Open Channel(Type1) |
| FMH6                                | 99.550       | 100.050     | Brick, Open Channel(Type2) |
| FMH7                                | 99.000       | 99.940      | Brick, Open Channel(Type1) |
| NEW SURFACE WATER DRAINAGE MANHOLES |              |             |                            |
| SWMH1                               | 99.050       | 99.970      | Brick, Open Channel(Type1) |
| SWMH2                               | 99.225       | 100.130     | Brick, Open Channel(Type1) |
| SWMH3                               | Not Used     |             |                            |
| SWMH4                               | 99.650       | 100.060     | Brick, Open Channel(Type1) |
| SWMH5                               | 99.425       | 99.940      | Brick, Open Channel(Type1) |

## NOTES

1. WATER SUPPLY - extend existing water main using 75 & 50 dia Blue Polyethylene pipework via Fire Hydrant and 2No Stop Valves to new building. For details of Fire Hydrants and Stop Valve Pits see drg; No DB-2. New pipework to be laid in type S granular bedding.
2. DRAINAGE - lay new foul and surface water drainage using 100 & 150 dia Vitreous Clayware laid in type S bedding, via Brick open channel manholes types 1 & 2 with Class C, covers (MC1.60/45). For details see drawing No DB-2. Connect new drainage into existing.
3. EXISTING ASBESTOS SEWER - comply with the following:-
  - The Control of Asbestos at Work Regulations 1987.
  - The Asbestos (Licensing) Regulations 1983.
  - The Control of Pollution (Special Wastes) Regulations 1980
  - The Health and Safety Committee Code.
  - All other relevant Statutory Regulations etc;
4. INTERNAL WATER DISTRIBUTION AND DRAINAGE - see drg No DB-3.

|     |             |      |          |
|-----|-------------|------|----------|
|     |             |      |          |
| Rev | Description | Date | Approved |



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|                                                                                                       |                         |                                                           |  |
|-------------------------------------------------------------------------------------------------------|-------------------------|-----------------------------------------------------------|--|
| Project<br><b>West Dean Gardens<br/>         Visitors' Centre<br/>         West Dean, Chichester.</b> |                         | Element / Worksection<br><b>Water Supply and Drainage</b> |  |
| Design Manager<br><b>G.J.Hewitt</b>                                                                   |                         | Scales<br><b>1 : 250</b>                                  |  |
| Design Director<br><b>N.E.Awan</b>                                                                    |                         | Project ID                                                |  |
| Architect/Engineer Responsible<br><b>Project Engineer</b>                                             |                         | Drawing No<br><b>DB - 1</b>                               |  |
| Approved                                                                                              | Date                    | Revision                                                  |  |
| Drawn<br><b>S.E.Cane</b>                                                                              | Date<br><b>May 1994</b> |                                                           |  |
| Checked                                                                                               | Date                    |                                                           |  |