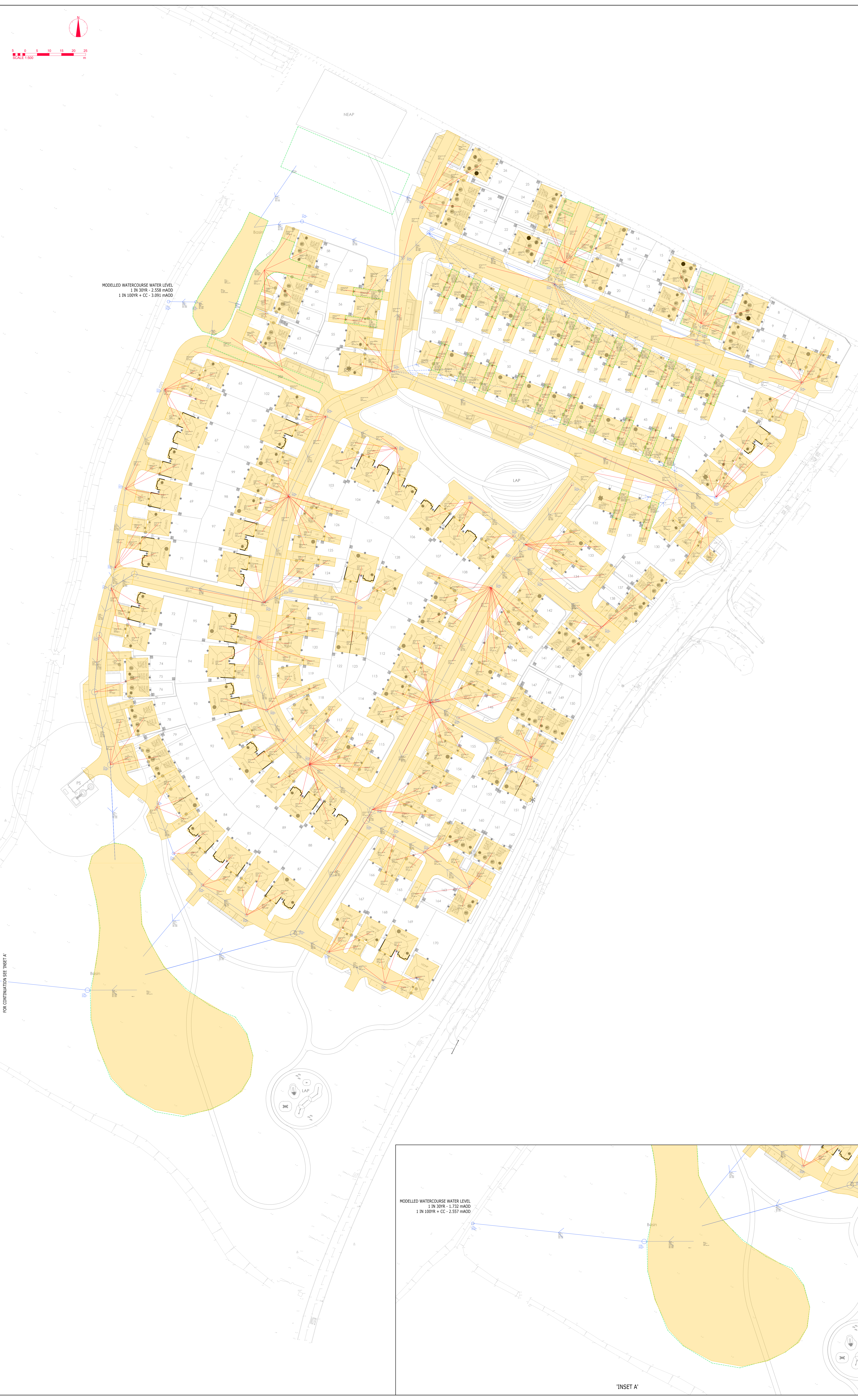
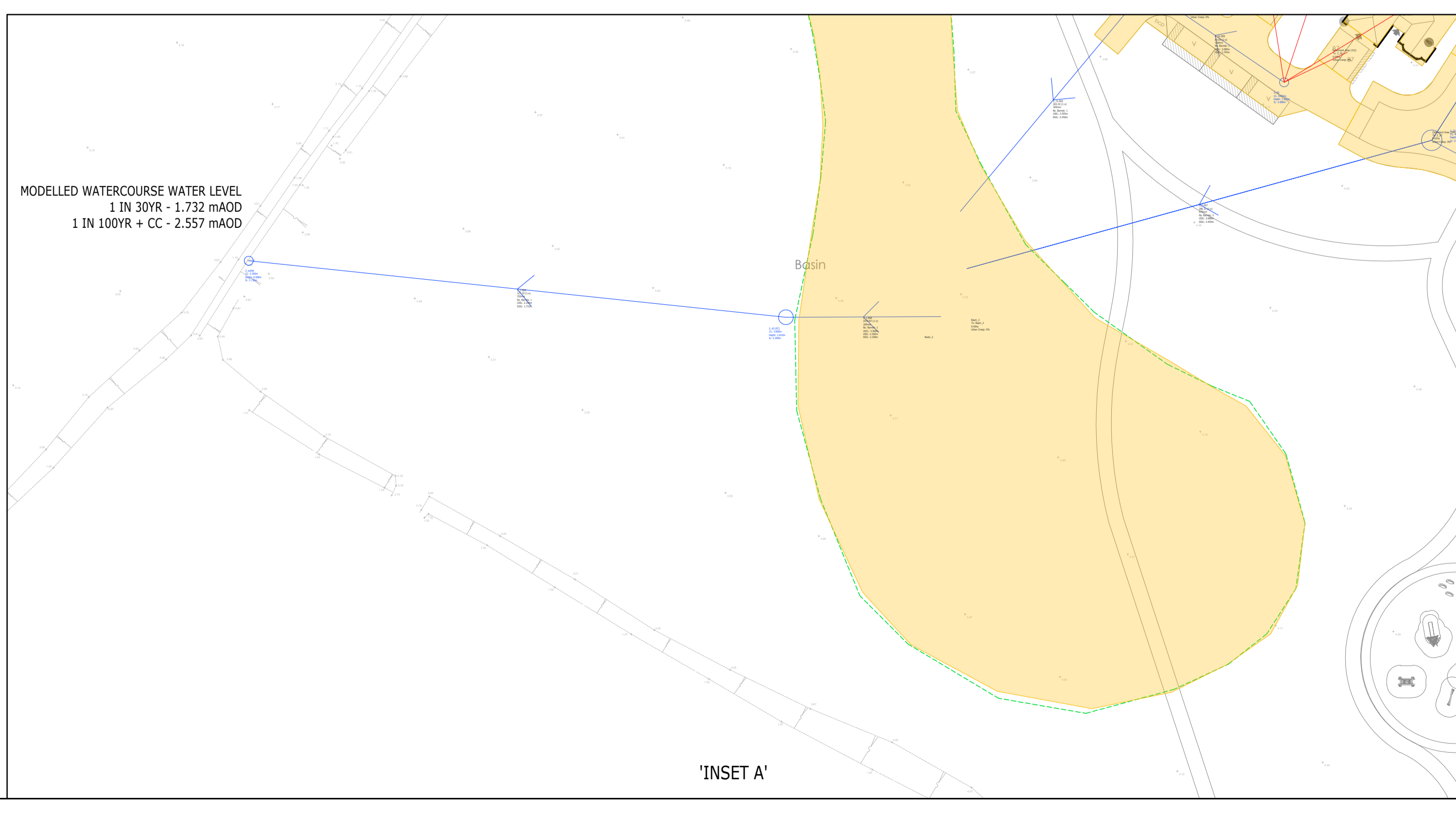


MODELLED WATERCOURSE WATER LEVEL  
 1 IN 30YR - 2.558 mAOD  
 1 IN 100YR - CC - 3.091 mAOD



FOR CONTINUATION SEE 'INSET A'



MODELLED WATERCOURSE WATER LEVEL  
 1 IN 30YR - 1.732 mAOD  
 1 IN 100YR - CC - 2.557 mAOD

'INSET A'

- NOTES**
- THIS DRAWING IS NOT SUITABLE FOR CONSTRUCTION AND MUST ONLY BE USED FOR PLANNING PURPOSES.
  - THIS DRAWING IS TO BE READ WITH INFODRAINAGE MODEL PRINTOUTS '24-217 Network\_1' AND '24-217 Network\_2' DATED 1st APRIL 2025.
  - DRAINAGE LAYOUT SHOWN ON THIS DRAWING REPRESENTS THE PRINCIPLES ONLY AND IS SUBJECT TO CHANGE AT THE DETAILED DESIGN STAGE FOLLOWING DETAILED PLANS OF HOUSES, POSITION OF SVPS, RWPS, ROAD LEVELS AND ASSOCIATED GULLIES, ETC.
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELATED DRAWINGS ISSUED BY THE ARCHITECT AND ENGINEER.
  - DO NOT SCALE FROM THIS DRAWING. WORK FROM FIGURED DIMENSIONS ONLY.
  - DESIGN STORM FOR THE SURFACE WATER SYSTEM TAKEN AS 1 IN 100 YRS + 45%.
  - ALL CHAMBERS/MANHOLES DIRECTLY UPSTREAM OF SURFACE WATER ATTENUATION/STORAGE FEATURES TO INCORPORATE SILT TRAP AND NO PIPE MUST BE CONNECTED DIRECTLY TO SUCH FEATURE WITHOUT PASSING THROUGH SILT TRAP. CONTRACTOR TO SURVEY FOR AND LOCATE THE POSITION AND DEPTH OF ALL SERVICES ACROSS THE SITE BEFORE COMMENCING ANY WORKS.
  - STATUTORY SERVICE DIVERSION WORKS - IF DEEMED NECESSARY - TO BE AGREED WITH THE APPROPRIATE STATUTORY UNDERTAKER.
  - FOR PIPES WITH SHALLOW COVER CONCRETE SLAB / CONCRETE SURROUND PROTECTION MUST BE ADDED OR DUCTILE IRON PIPES USED.

- LEGEND:**
- CATCHMENT
  - INDICATIVE CATCHMENT CONNECTION INTO THE SURFACE WATER SYSTEM
  - MODELLED INFODRAINAGE 'NO DELAY' CONNECTION INTO THE SURFACE WATER SYSTEM. CONNECTION DETAILS TO BE CONFIRMED AT A DETAILED DESIGN STAGE
  - INDICATIVE SURFACE WATER DRAINAGE NETWORK WITH MANHOLE
  - INDICATIVE OUTLINE OF AN INFODRAINAGE STORM WATER CONTROL (SWC) FEATURE (I.E. PERMEABLE PAVING, ATTENUATION TANK, BASIN)

|   |              |          |     |     |     |
|---|--------------|----------|-----|-----|-----|
| Rev   | Amendments   | Dim      | Chk | App | Dwn |
|   |              |          |     |     |     |
| <p><b>BILSHAM ROAD YAPTON</b></p>               |              |          |     |     |     |
| <p><b>SURFACE WATER MODELLED CATCHMENTS</b></p> |              |          |     |     |     |
| <p><b>REDROW</b></p>                            |              |          |     |     |     |
| Scale   | Date         | Designed |     |     |     |
| 1:500 @A0                                       | APR 25       | AK       |     |     |     |
| Drawn   | Checked      | Approved |     |     |     |
| AK  | LG           | LG       |     |     |     |
| Job No  | Drawing No   | Rev      |     |     |     |
| 24-217  | 24-217-SK002 | -        |     |     |     |