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|------|----------|----------------------|-----|------|
| A | 11/04/22 | FINAL SHD SUBMISSION | PJD | MD |
| REV. | DATE | AMENDMENT | DRN | APPD |

STATUS **FOR PLANNING
NOT FOR CONSTRUCTION**

Waterman Moylan
Engineering Consultants

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CLIENT **BIRCHWELL DEVELOPMENTS LTD**

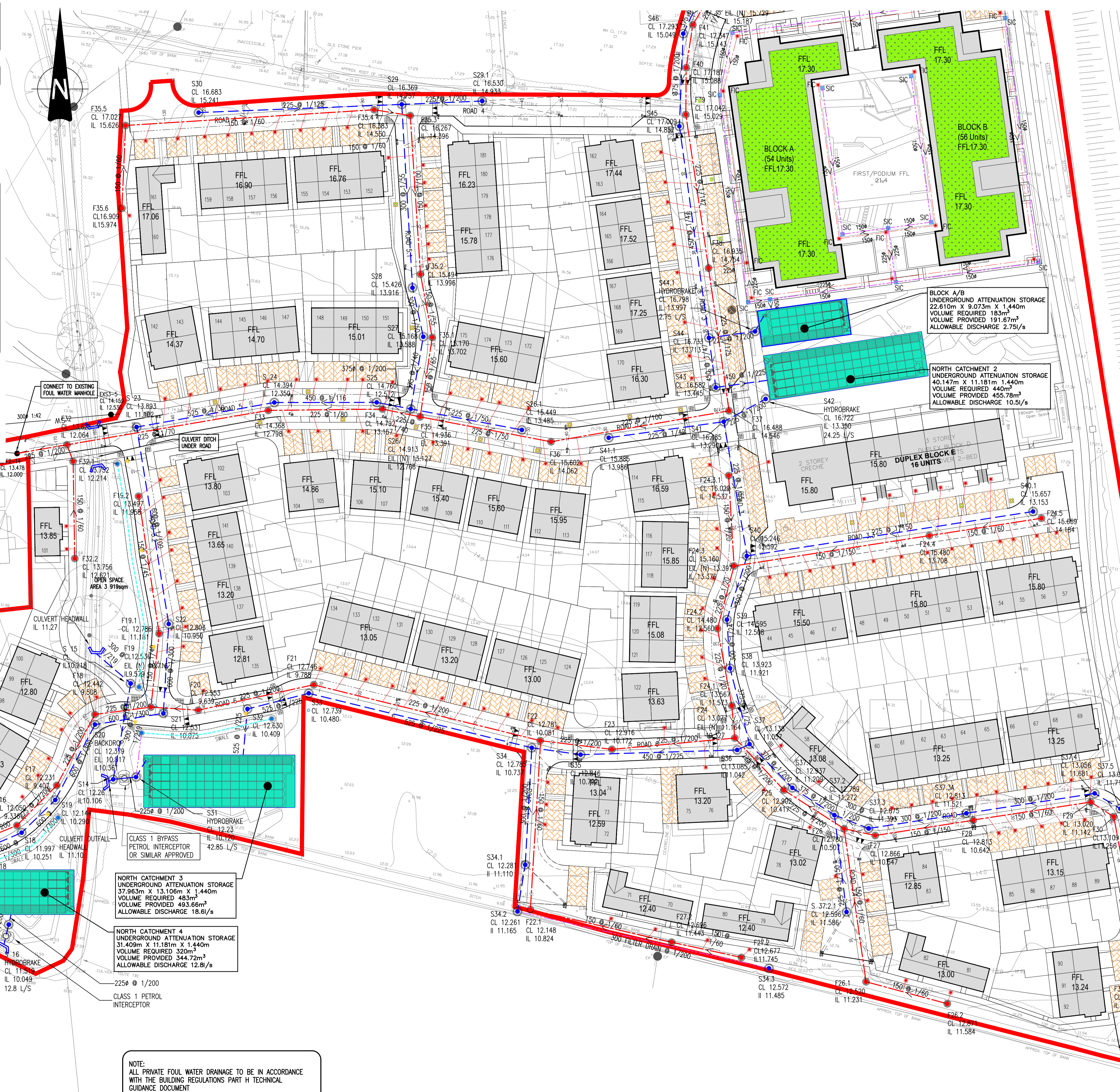
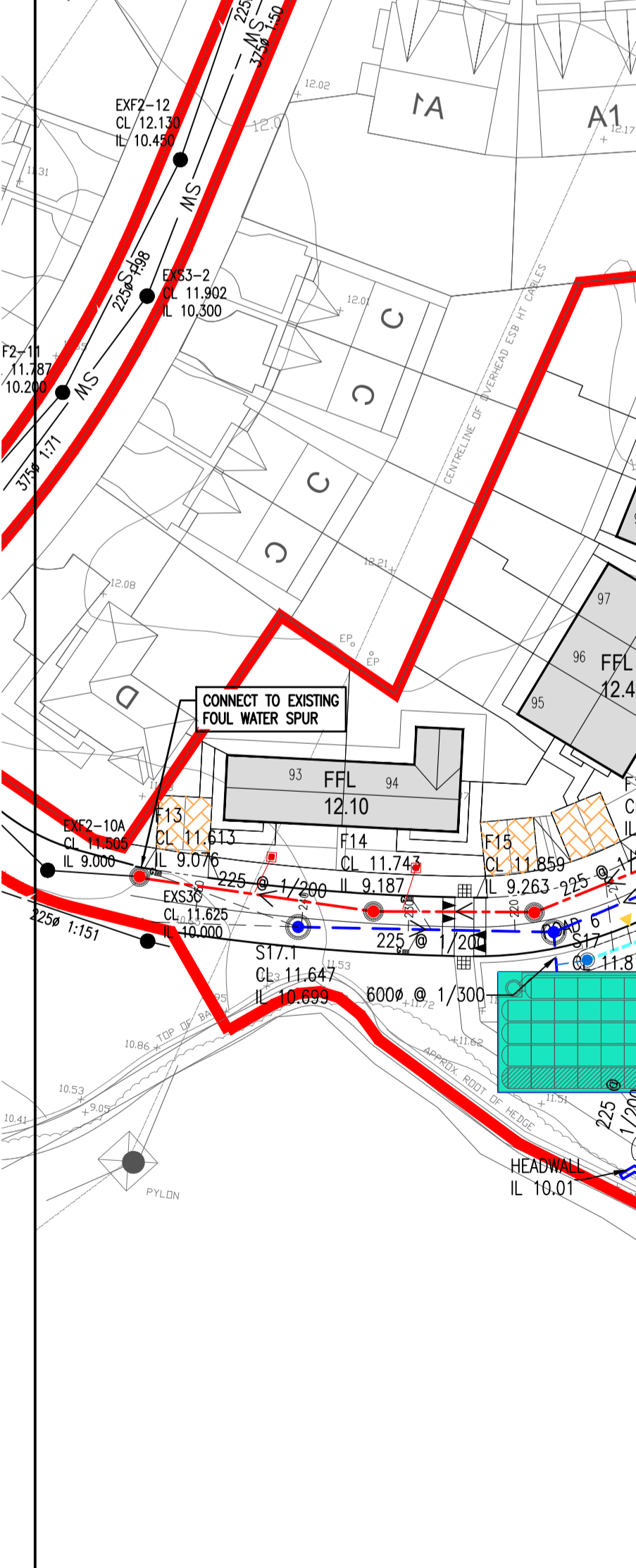
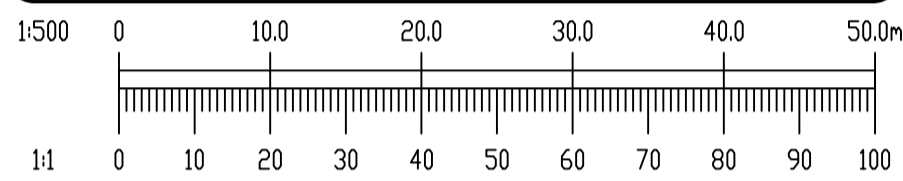
ARCHITECT **McCROSSAN O'ROURKE MANNING ARCHITECTS**

PROJECT **BROOMFIELD SHD**

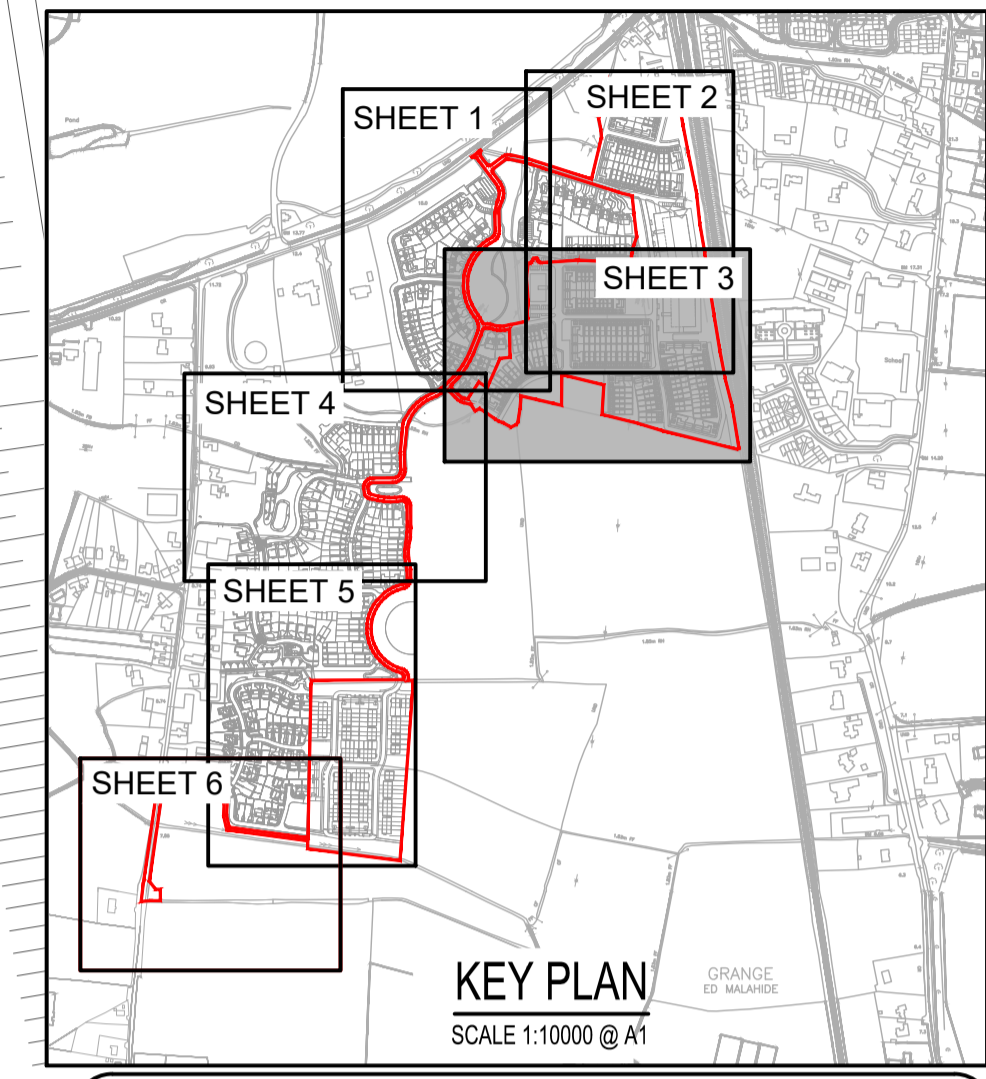
TITLE **DRAINAGE LAYOUT SHEET 3 OF 6**

| | | | |
|------------|----------|----------|----------|
| DRAWN | DESIGNED | APPROVED | DATE |
| PJD | RW | MD | NOV '20 |
| SCALE | JOB NO. | DRG. NO. | REVISION |
| 1:500 @ A1 | 18-091 | P203 | A |

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- NOTES:
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL WORKS ARE CONSTRUCTED IN ACCORDANCE WITH THE IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS. THE CODE OF PRACTICE AND STANDARD DETAILS ARE AVAILABLE TO DOWNLOAD FROM THE IRISH WATER WEBSITE AT WWW.IRISHWATER.ie/CONNECTIONS/DEVELOPER-SERVICES/ WHERE THE DETAILS CONTAINED ON THIS DRAWING DIFFER FROM THE IRISH WATER CODE OF PRACTICE OR STANDARD DETAILS THIS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER IMMEDIATELY. IRISH WATER STANDARDS WILL TAKE PRECEDENCE.



LEGEND:

| | | |
|---------------|------|---|
| FS | EXF | EXISTING FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL |
| CL X | CL X | EXISTING SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL |
| FS | FS | EXISTING 225mm FOUL SEWER TO BE UPSIZED TO 300mm @ 1/300 |
| XXXmm @ 1/XXX | FX | PROPOSED FOUL WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL |
| XXXmm @ 1/XXX | SX | PROPOSED SURFACE WATER SEWER WITH PIPE SIZE, GRADE, MANHOLE REF. AND INVERT LEVEL |
| 150mm SIC | | PROPOSED PRIVATE SURFACE WATER DRAINAGE PIPE AND INSPECTION CHAMBER |
| 150mm FIC | | PROPOSED PRIVATE FOUL WATER DRAINAGE PIPE AND INSPECTION CHAMBER |
| 150mm SIC | | PROPOSED FILTER DRAIN |
| SWALE | | PROPOSED SWALE WITH PERFORATED PIPE AND KERB INLET |
| G | | PROPOSED GULLY AND CONNECTION |
| | | PROPOSED PERMEABLE PAVING |
| | | UNDERGROUND ATTENUATION STORAGE TANK |
| | | PROPOSED GREEN ROOF |
| | | PROPOSED BIO-RETENTION TREE PIT |

NOTE:
ALL PRIVATE FOUL WATER DRAINAGE TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS PART H TECHNICAL GUIDANCE DOCUMENT