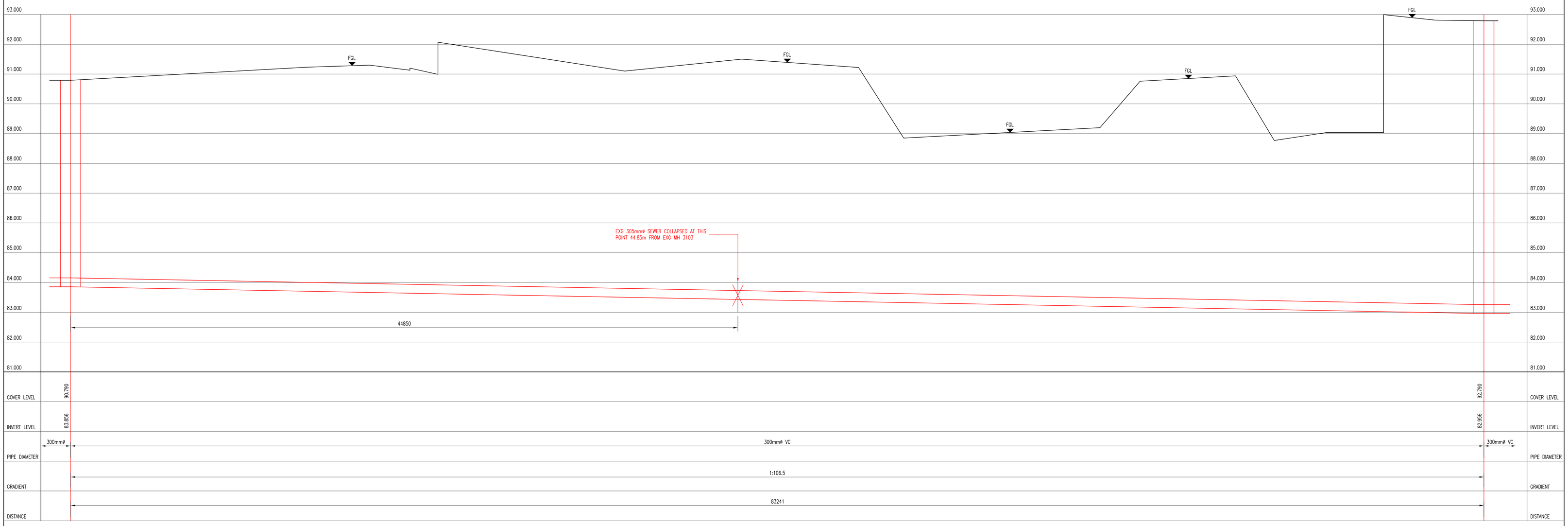
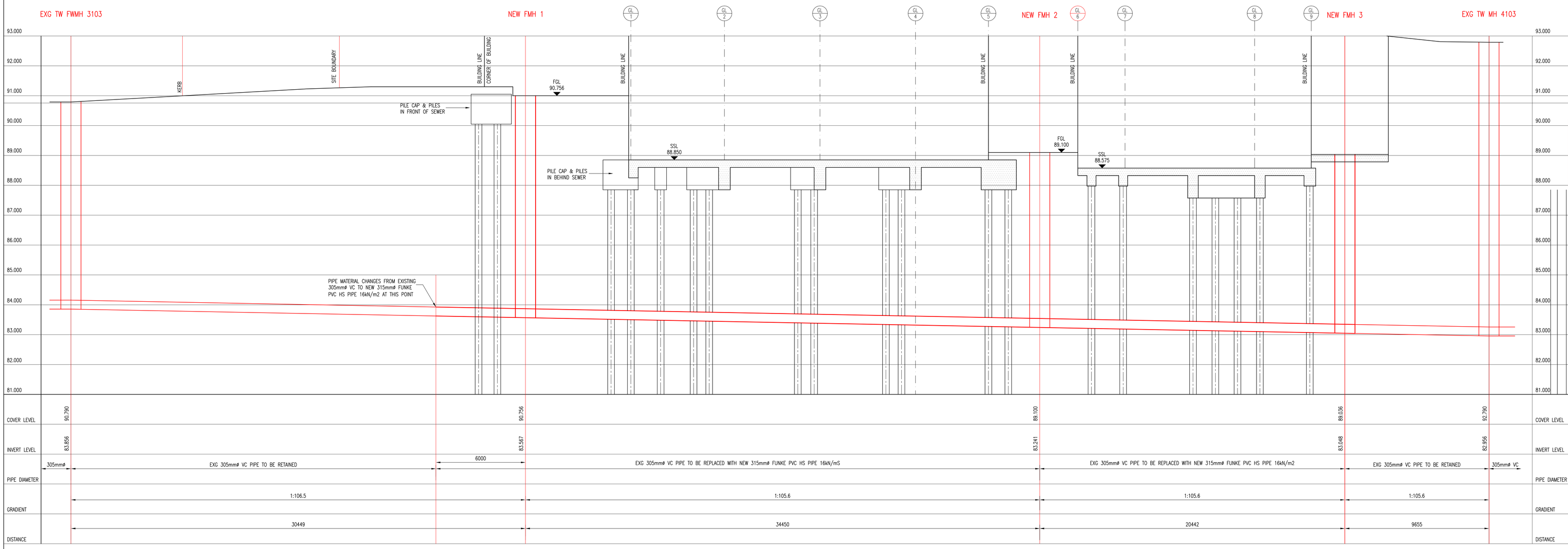
A0



LONG SECTION THROUGH EXISTING FOUL SEWER

SCALE 1:100 HORIZINTAL 1:50 VERTICAL



LONG SECTION THROUGH EXISTING FOUL SEWER SHOWING PROPOSED BUILD OVER

SCALE 1:100 HORIZINTAL 1:50 VERTICAL

DO NOT SCALE

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS AND SPECIFICATIONS.
2. THE CONTRACTOR IS TO VERIFY THE LINE, LEVEL AND LOCATION OF ALL EXISTING SERVICES BEFORE THE COMMENCEMNET OF ANY WORK. ANY DISCREPANCIES OR SERVICES ENCOUNTERED ON SITE THAT ARE NOT SHOWN ON THE DRAWINGS OR DESCRIBED IN THE SPECIFICATIONS ARE TO BE REPORTED TO THE ENGINEER.
3. THE CONTRACTOR IS TO FAMILIARISE HIMSELF WITH THE DRAWINGS AND THE SPECIFICATION BEFORE THE COMMENCEMENT OF ANY WORK. ANY IRREGULARITIES OR ANOMALIES ARE TO BE RAISED WITH THE ENGINEER BEFORE THE COMMENCEMENT OF ANY WORK.
4. ALL NEW WORKS TO BE CONSTRUCTED ARE TO BE IN ACCORDANCE WITH CURRENT LEGISLATION AND BS EN STANDARDS APPLICABLE.
5. ALL NEW BELOW SLAB AND EXTERNAL DRAINAGE WORKS ARE TO BE INSTALLED IN ACCORDANCE WITH BS EN 752, BS EN 1610 AND BS EN 12056 AND THE DESIGN AND CONSTRUCTION GUIDANCE FOR FOUL AND SURFACE WATER SEWERS OFFERED FOR ADOPTION UNDER THE CODE FOR ADOPTION AGREEMENTS FOR WATER AND SEWERAGE COMPANIES OPERATING WHOLLY OR MAINLY IN ENGLAND ("THE CODE") INCLUDING THE SPECIFICATION FOR CIVIL ENGINEERING WORKS AND INCLUDING ANY AMENDMENTS BY THAMES WATER.
6. ALL EXTERNAL PRIVATE DRAINAGE PIPEWORK TO BE CLAYWARE TO BS EN 295-1 OR PVC-U TO BS EN 1401 AND KITEMARKED.
7. ALL NEW DRAINAGE PIPEWORK TO BE OFFERED FOR ADOPTION TO BE AS PER MESSRS FUNKE PVC HS PIPE 16kN/m2.
8. FLEXIBLE JOINTS AND ROCKER PIPES ARE TO PROVIDED AT ALL CONSTRUCTION JOINTS, TRANSITIONS THROUGH OR UNDER FOOTINGS, AT MANHOLES AND ANY OTHER LOCATIONS WHERE THERE MAY BE DIFFERENTIAL SETTLEMENT.
9. ALL PIPEWORK TO BE TESTED BEFORE PLACEMENT OF BACKFILL OR CONCRETING IN. ALL TESTING TO BE IN ACCORDANCE WITH BS EN 1610:2015 CLAUSE 13.2.
10. CONCRETE HAUNCHING FOR BED AND SURROUND TO BE GEN3 C16/C20.
11. ALL MANHOLES COVERS TO BE POSITIONED ORTHOGONAL TO THE BUILDING.
12. ALL MANHOLES COVERS IN AREAS OF BLOCK PAVING ARE TO BE RECESSSED TO SUIT THE SURFACE FINISIH.
13. ALL MANHOLES COVERS IN AREAS OF BLACK TOP PAVING ARE TO BE SOLID TOP DUCTILE IRON.
14. ALL MANHOLE COVERS IN TRAFFICKED AREAS TO BE GRADE D400 TO BS EN 124 AS PER MESSRS PAM SAINT-GOBAIN "TRI-GLIDE" DOUBLE RECTANGULAR NON-ROCKING SLIDE OUT.

LEGEND

RWO	RAINWATER OUTLET
RWP	RAINWATER PIPE
SVP	SOIL VENT PIPE
WVP	WASTE VENT PIPE
WP	WASTE PIPE
VP	VENT PIPE
ASP	ANTI SIPHON PIPE
AAV	AUTOMATIC AIR ADMITTANCE VALVE
A/C	ACCESS CAP OR DOOR
R/E	RODDING EYE
FA	FROM ABOVE
TB	TO BELOW
DTB	DROP TO BELOW
DTD	DROP TO DRAIN
LL	LOW LEVEL
HL	HIGH LEVEL
CS	CLEANERS SINK
DW	DISH WASHER
KS	KITCHEN SINK
SH	SHOWER
UR	URINAL
WC	WATER CLOSET
WHB	WASH HAND BASIN
WM	WASHING MACHINE
BIG	BACK INLET GULLY
G	GULLY
FMH	FOUL MANHOLE
SWMH	SURFACE WATER MANHOLE
FFL	FINISHED FLOOR LEVEL
FGL	FINISHED GROUND LEVEL
SSL	STRUCTURAL SLAB LEVEL
CL	COVER LEVEL
IL	INVERT LEVEL
DI	DUCTILE IRON
VC	VITRIFIED CLAYWARE

FOUL DRAIN
SURFACE WATER DRAIN
WATERPROOFING DRAINAGE
PIPEWORK AT HIGH LEVEL

PREMIER DRAINAGE SOLUTIONS

ALL ADOPTABLE DRAINAGE WORKS ARE TO BE CONSTRUCTED AS DETAILED IN THE DESIGN AND CONSTRUCTION GUIDANCE FOR FOUL AND SURFACE WATER SEWERS OFFERED FOR ADOPTION UNDER THE CODE FOR ADOPTION AGREEMENTS FOR WATER AND SEWERAGE COMPANIES OPERATING WHOLLY OR MAINLY IN ENGLAND ("THE CODE") AND THAMES WATER'S LOCAL PRACTICE.

REV	DATE	BY	DESCRIPTION	CHK	APD
C1	08.11.23	JS	ISSUED FOR CONSTRUCTION.		

DRAWING STATUS: CONSTRUCTION

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CLIENT:

ARCHITECT:

PROJECT: CRANWOOD WOODSIDE AVENUE MUSWELL HILL N10 3JA

TITLE: DRAINAGE SERVICES PROPOSED FOUL WATER DRAIN DIVERSION – LONG SECTIONS

SCALE @ A0: 1:100 Hor 1:50 Vert	CHECKED:	APPROVED:
CAD FILE:	DESIGN DRAWN: JHGS	DATE: SEP 2023
PROJECT No: 1403	DRAWING No: PD/100	REV: C1

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