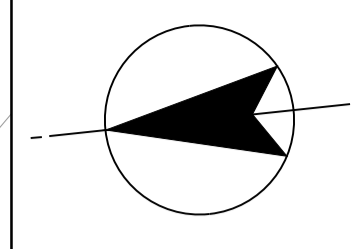
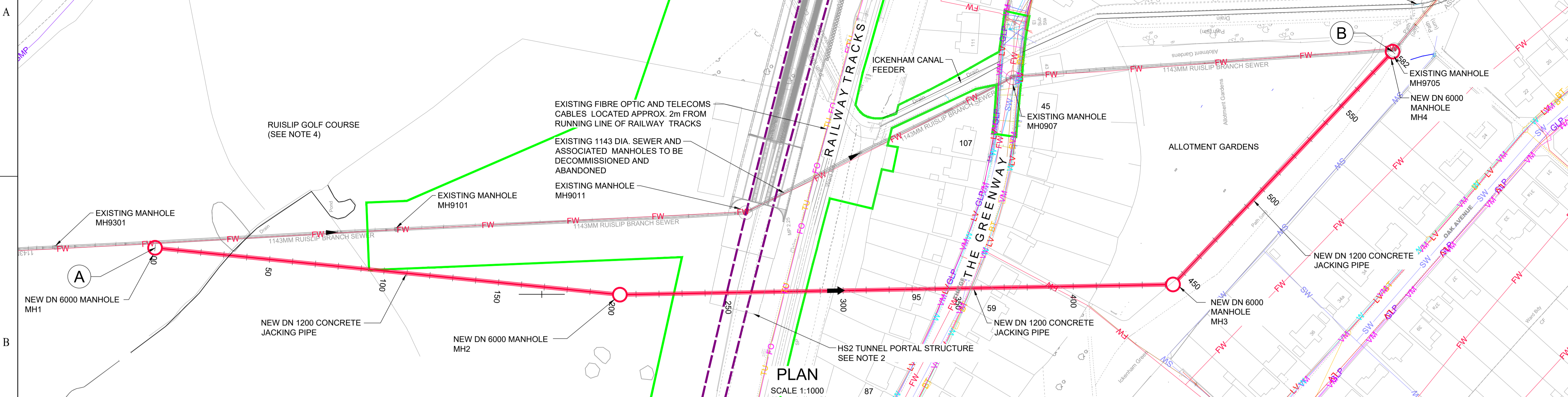


**DISCLAIMER**  
 THE INFORMATION CONTAINED ON THIS DRAWING HAS BEEN COMPILED DURING THE COURSE OF THE DESIGN AND IS OFFERED TO ASSIST THE CONTRACTOR IN THE PLANNING AND CONSTRUCTION OF THE WORK. MUCH OF THE INFORMATION HAS BEEN COMPILED FROM DATA RECEIVED FROM UTILITY COMPANIES AND OTHER BODIES AND HAS NOT BEEN CHECKED. THERE COULD BE ERRORS IN THE DATA RECEIVED OR IN THE INTERPRETATION OF THE DATA WHEN TRANSFERRING IT TO THIS DRAWING. UP TO DATE UTILITIES DRAWINGS MUST BE OBTAINED BY THE CONTRACTOR FROM THE UTILITIES SUPPLIER.

DO NOT SCALE - IF IN DOUBT ASK



- NOTES**
- ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES UNLESS SHOWN OTHERWISE.
  - HS2 TUNNEL PORTAL STRUCTURE MODEL WAS PROVIDED BY HS2 ON 30 AUGUST 2019. SINCE THEN, HS2 HAVE INFORMED THAMES WATER THAT THE PORTAL WILL BE EXTENDED 100M FURTHER WEST THAN SHOWN ON THIS DRAWING. HS2 HAVE NOT PROVIDED AN UPDATED CAD MODEL OF THEIR PORTAL.
  - PROPOSED NEW GROUND LEVELS IN THE GOLF COURSE WERE PROVIDED BY HS2 ON 24 AUGUST 2019. GROUND LEVELS SOUTH OF THE EXISTING RAILWAY ARE UNCHANGED.
  - RUISLIP GOLF COURSE IS TO BE REDEVELOPED AND REPROFILED BY HS2. THE NEW GOLF COURSE LAYOUT IS NOT CURRENTLY AVAILABLE.
  - THIS DRAWING IS PRODUCED FROM HS82\_05-AB-TS001304-101-DR-C-0014



- LEGEND**
- NEW DIVERTED SEWER
  - NEW GROUND LEVEL
  - FW EXISTING FOUL WATER SEWER
  - SW EXISTING SURFACE WATER SEWER
  - VM EXISTING VIRGIN MEDIA
  - BT EXISTING BRITISH TELECOM
  - TU EXISTING TELECOM - UNDERGROUND
  - GLP EXISTING GAS LOW PRESSURE MAIN
  - GMP EXISTING GAS MEDIUM PRESSURE MAIN
  - LV EXISTING LOW VOLTAGE ELECTRIC
  - HV EXISTING HIGH VOLTAGE ELECTRIC
  - W EXISTING WATER MAIN
  - FO EXISTING FIBRE OPTIC CABLE
  - EXISTING MANHOLES
  - EXISTING FLOW DIRECTION
  - NEW FLOW DIRECTION
  - HYBRID BILL LIMITS
  - INDICATIVE HS2 LINE

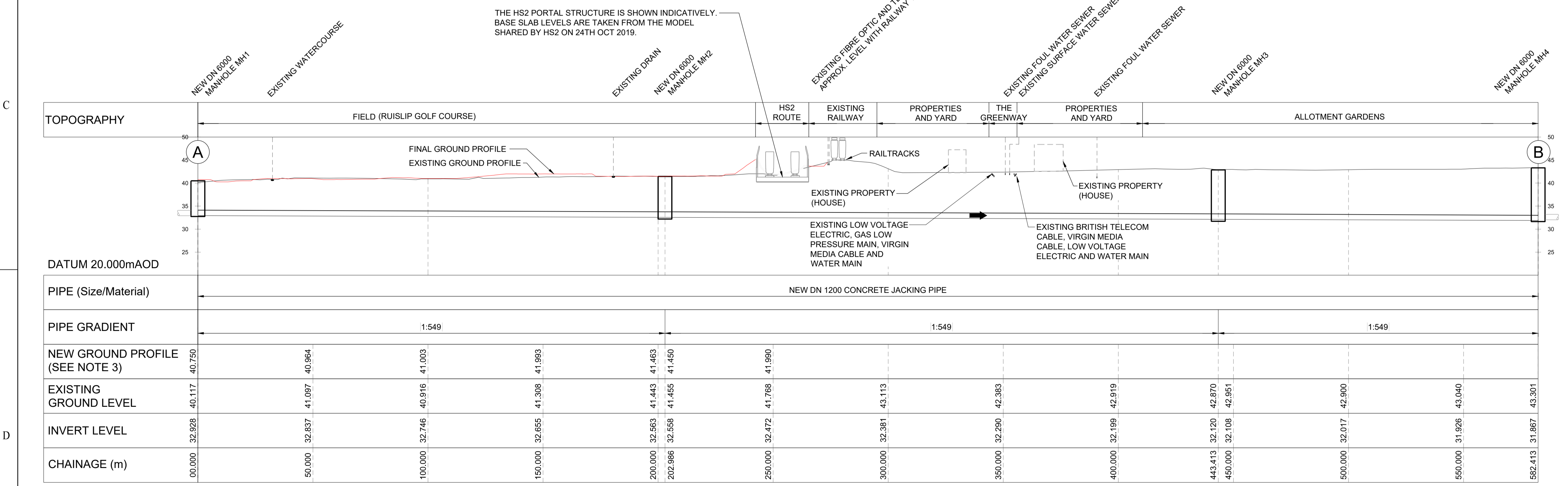
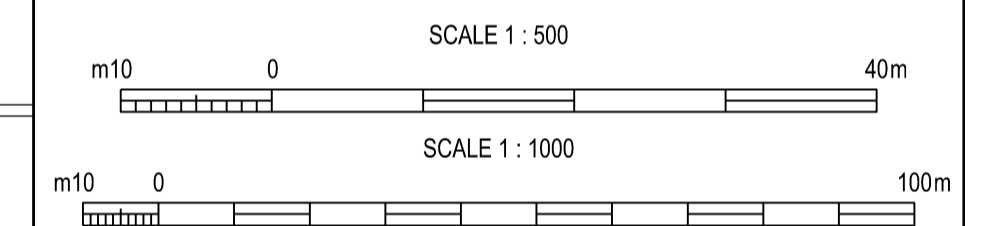
**MH LOCATIONS**

EASTING	NORTHING	DESCRIPTION
507967.671	187285.882	MH 1 CENTREPOINT
507925.988	187087.222	MH 2 CENTREPOINT
507904.850	186847.726	MH 3 CENTREPOINT
507995.242	186742.131	MH 4 CENTREPOINT

**MODELLED FLOWS**

PASS FORWARD CAPACITY	1.406m <sup>3</sup> /s
AVERAGE DWF	0.132m <sup>3</sup> /s
PEAK DWF	0.222m <sup>3</sup> /s
PEAK 1 YEAR 120MIN	1.447m <sup>3</sup> /s
PEAK 5 YEAR 120MIN	1.522m <sup>3</sup> /s
PEAK 10 YEAR 120MIN	1.565m <sup>3</sup> /s
PEAK 30 YEAR 120MIN	1.634m <sup>3</sup> /s

- REFERENCES**
- J923\_01-AJ-TS001304-101-DR-C-0001 EXISTING SEWER PLAN AND SEWER DIVERSION LAYOUT
  - J923\_01-AJ-TS001304-101-DR-C-0002 EXISTING SEWER ABANDONMENT UNDERTRACK CROSSING (UTX) PLAN MH2 TO MH3.
  - HS82\_05-HI-TS001304-101-DR-C-0102 UNDERTRACK CROSSING (UTX) GEOLOGICAL LONGITUDINAL SECTION MH2 TO MH3.
  - J923\_01-AJ-TS001304-101-DR-C-0020 SITE COMPOUND AND HAUL ROAD LAYOUT (NORTH)
  - J923\_01-AJ-TS001304-101-DR-C-0030 SITE COMPOUND AND HAUL ROAD LAYOUT (SOUTH)



**PIPELINE PROFILE**  
 SCALE : (HORIZONTAL 1:1000 AND VERTICAL 1:500)

**FOR TENDER**

CURRENT REVISION INFORMATION  
 ISSUED FOR ECI TENDER

Revision	Status	Sub Process	Description	Author	Checked	Reviewed	Date
P01	D2	FOR TENDER		VS	TT	SC	04.02.2020

**Thames Water Utilities**  
 Clearwater Court  
 Vastern Road, Reading RG1 8DB

Location Code: TS001304  
 OS Reference: TQ0787  
 Security Reference: UBR

Project Group: WW1  
 Sub Process: N/A

Location/Town: THE GREENWAY, ICKENHAM, UXBRIDGE, UB10 8LS.

Site Name: TS001304 - RUISLIP\_BR\_TS001

Project Name: J923\_01 - GREENWAY

Drawing Title: SEWER DIVERSION PLAN AND LONG SECTION

Scale: AS SHOWN  
 Sheet Size: A1  
 Status: D2

Drawing Number: J923\_01-AJ-TS001304-101-DR-C-0003  
 Revision: P01

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