



DO NOT SCALE - IF IN DOUBT ASK

eight CLEARWATER COURT
VASTERN ROAD
READING
RG1 8DB

NOTES

- ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES UNLESS SHOWN OTHERWISE.
- DESIGN AND INSTALLATION IN ACCORDANCE WITH THE FOLLOWING STANDARDS UNLESS STATED OTHERWISE:
 - TW ASSET STANDARDS, IN PARTICULAR AM-DES-WWN01 SEWAGE PIPELINES
 - CESW1 7
 - SEWERS FOR ADOPTION 7.
- LEVELS
PIPES GENERALLY LAID TO A FALL OF 1 IN 100, PIPE SOFFIT LEVELS MATCHED IN MANHOLE.
- PIPE MATERIALS
SMALL DIAMETER PIPES TO BE BLACK PE100 SDR11 WITH ELECTROFUSION JOINTS. LARGE DIAMETER PIPES TO BE POLYPIPE RIDGISEWER.
- BED DETAILS
- FOR PE PIPES, FULL BED AND 360° SURROUND.
- IN ALL CASES MIN 150 BED AND 300 ABOVE SOFFIT. TRENCH WIDTH AS FOLLOWS:

	OD	ID	WIDTH (mm)
SMALL	180	146	600
	250	202.8	750
	315	255.6	900
	355	288.1	900
LARGE	457	400	1000
	511	450	1000
	568	500	1000

- BEDDING MATERIAL
- REFER TO TW ASSET STANDARD DRAWING AM-DRG-WWN-0201
- BEDDING TO BE TYPE S1 OR S2 IN ACCORDANCE WITH BS EN 1295 TABLE NA.8 AND WIS 4-08-02
- WHERE COVER TO SOFFIT IS LESS THAN 600mm, PIPE TO HAVE CONCRETE SURROUND.
- WHERE PE PIPE ENTERS CONCRETE SURROUND, IT REQUIRES DENSE NEOPRENE WRAP. REFER TO DRAWING C725-A3-AB-24902 FOR DETAIL.
- MANHOLE DETAIL
- REFER TO TW ASSET STANDARD DRAWING AM-DRG-WWN-02100
- REFER TO SUBCONTRACTOR DESIGN FOR DETAILS OF KERB DRAINS AND CHANNEL DRAINS.

LEGEND

- BELOW GROUND SURFACE DRAINAGE PIPEWORK
- CHANNEL DRAIN
- KERB DRAIN
- MANHOLE
- SUBCONTRACTOR DRAIN OUTLET POSITION AND DETAIL TO BE CONFIRMED
- GULLY POT
- DRAIN REFERENCE No. SEE DRG 24004
- CHANNEL DRAIN SETTING OUT POINT SEE DRG 24004

REFERENCES

- C725-A3-AB-24002 SURFACE DRAINAGE NETWORK MANHOLE SCHEDULE
- C725-A3-AB-24003 SURFACE DRAINAGE NETWORK GULLY POTS PLAN AND SCHEDULE
- C725-A3-AB-24004 SURFACE DRAINAGE NETWORK CHANNEL AND KERB DRAIN SCHEDULE
- C725-A3-AB-24005 SURFACE DRAINAGE NETWORK FE BUFFER TANK OVERFLOW PLAN

SCALE 1:250

CURRENT VERSION INFORMATION

X1. AS BUILT. MANHOLE SD13A ADDED.

Rev	Description	Dgnr	Chkd	Appd	Date
X1	AS BUILT	CW	KG	DJW	01.11.17
X	AS BUILT	CW	KG	DJW	06.10.17
C	FOR CONSTRUCTION	CW	KG	DJW	11.08.16
B	FOR CONSTRUCTION	MP	KG	NR	05.08.16
A	FOR CONSTRUCTION	CW	KG	DJW	18.04.16

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

Location Code: BASISZZ	OS Reference: SU6755	Security Reference: UBR	Drawn By: CW
Project Group: WWNI	Sub Process: N/A		
Location / Town: WHITMARSH LANE, CHINEHAM, BASINGSTOKE, RG24 8LL			
Site Name: BASINGSTOKE STW			
Project Name: THAMES VALLEY			
Contract Name: THAMES VALLEY			
Drawing Title: SURFACE DRAINAGE NETWORK PLAN			
Drawing No: C725-A3-AB-24001	Scale: 1:250	Sheet Size: A1	Rev: X1

DISCLAIMER
AS-BUILT INFORMATION PROVIDED BY COSTAIN.
DRAWING REVISED BY MWH.

PLOTTED ON \$\$\$\$SYTIME\$\$\$\$\$ BY \$\$\$USR\$\$\$
LOCATION : \$\$\$SYTITENAME\$\$\$\$\$ \$\$\$SYDGNPSPEC\$\$\$\$\$

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