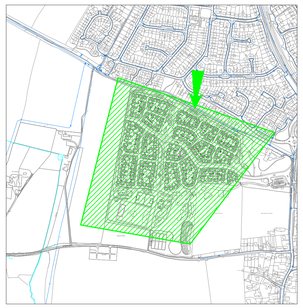


SITE LOCATION PLAN
(NOT TO SCALE)

NOTES:

1. ALL ENDS WASHOUTS TO BE POSITIONED NO MORE THAN 1m PAST LAST DRAW OFF POINT.
2. ALL FIRE HYDRANTS TO BE INSTALLED TO BS750. THEY MUST BE THOUGH-BORE TYPE UNLESS OTHERWISE SPECIFIED.
3. ALL FITTINGS & CHAMBERS WITH IN VERGES/SOFT GROUND MUST BE ADEQUATELY SUPPORTED BY 1no m LAYER OF CONCRETE WITH A LAYER OF A393 MESH OR ISSTABLE COMPACTED MATERIAL TO A DEPTH OF 150mm
4. ALL OPEN ENDED PIPE WORK TO BE CAPPED TO MAINTAIN WATER QUALITY IN OFF-SITE CONDITIONS MUST BE CAPPED TO ENSURE THERE IS NO INTRUSION OF EARTH ETC.WHICH COULD RESULT IN FUTURE GROUND SUBSIDENCE.
5. THE LOCATION OF MAINS CAN ONLY BE DETERMINED ONSITE, AND CALCULATIONS ARE SUBJECT TO THE BEARING CAPACITY OF THE SOIL.
6. THE ACTUAL LINE AND DEPTH OF THE MAIN OR PIPE AS SHOWN IS SUBJECT TO VARIATION DUE TO OBSTRUCTIONS.
7. LINES AND LEVELS FOR ALL ON-SITE DEVELOPMENT ARE THE RESPONSIBILITY OF THE DEVELOPER. IF ANY VARIATIONS TO THE LINES OR LEVELS ARE MADE AFTER THE WATER MAINS, SERVICE PIPES OR OTHER WATER APPARATUS ARE LAID, THE DEVELOPER SHALL BE LIABLE FOR THE COST OF ANY SUBSEQUENT ALTERATIONS REQUIRED.
8. DISTANCES TAKE INTO ACCOUNT ANY TOPOGRAPIC VARIANCES.
9. **PLEASE NOTE THAT FITTINGS AND PIPE SIZE ARE NOT SHOWN TO SCALE.**
   ONLY USE OF PREFERRED MAKE AND ASSOCIATED FITTINGS ARE INDICATIVE ONLY. QUERIES SHOULD BE REFERRED TO WITHIN THE THAMES WATER FIELD DELIVERY REPRESENTATIVE OR OUR DELIVERY PARTNERS.
10. ALL DUCTILE IRON AND BARRIER PIPE NEED TO BE APPROPRIATELY WRAPPED UNLESS OTHERWISE SPECIFIED.
11. MAINS WILL BE INSTALLED AT A UNIFORM DEPTH WITH THE MINIMUM NUMBER OF BENDS REQUIRED AND TO BE LAID IN A DIRECT ROUTE AS FAR AS PRACTICALLY POSSIBLE.
12. THE POSITION OF ANY BOUNDARY OR APPARATUS SHOWN ON THIS PLAN IS GIVEN WITHOUT OBLIGATION AND WARRANTY AND ACCURACY CANNOT BE GUARANTEED. NO LIABILITY OF ANY KIND WHATSOEVER IS ACCEPTED BY THAMES WATER FOR ANY ERROR OR OMISSION.

AS LAID SIGN OFF

(PLEASE TICK TO CONFIRM)

ROUTE OF NEW MAIN & APPARATUS AS INDICATED ☐

DEPTH OF COVER OF NEW MAIN:
0.9 ☐ OTHER (PLEASE STATE) ☐

DEPTH OF COVER AT CONNECTION POINT TO EXISTING MAIN (POINT 1)
0.9 ☐ OTHER (PLEASE STATE) ☐

PART ' AS LAID' S DRAWING ☐ FULL 'AS LAID' DRAWING ☐

F/H's PERMANENTLY REINSTATED YES ☐ NO ☐ N/A ☐

CONTRACTOR SIGN OFF: _____ DATE _____

THAMES WATER SIGN OFF: _____ DATE _____

TRAFFIC MANAGEMENT ACT

SERVICE ORDER No: 80811266 GRID REF SP4603538322
OPERATION No: _____ GRID REF _____
OPERATION No: _____ GRID REF _____
OPERATION No: _____ GRID REF _____
OPERATION No: _____ GRID REF _____

DESCRIPTION	PREVIOUS ACTION	RESULT
DIGGING TRENCH - OPERATING CLOSE TO EXISTING UTILITIES	UTILITY MAP	Permit to work must be obtained
WORKING IN CONTAMINATED GROUND	SOIL REPORT	Protectative barrier pipe will be used
VOLATIVE ACTIVITY OF THE MAIN WE ARE TAPPING INTO	MAIN HISTORY OF FREQUENT BURSTS	Connecting to a different main

PREFERRED LAYOUT FOR MAINS IN A 2 METRES WIDE FOOTWAY:

NOTES:

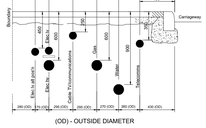
1. THE LAY OUT OF MAINS IS GENERALLY IN ACCORDANCE WITH THE 'REPORT OF JOINT COMMITTEE ON LOCATION OF UNDERGROUND SERVICES' PUBLISHED BY THE INSTITUTION OF CIVIL ENGINEERS
2. THE DIMENSIONS SHOWN REPRESENT THE PREFERRED ARRANGEMENT IN STRAIGHT ROUTES ON RESIDENTIAL ESTATES VARIATIONS MAY BE NECESSARY AT CURVES AND CHANGES OF GRADIENT.
3. THE SPACE ALLOCATED IS CONSIDERED TO BE THE ABSOLUTE MINIMUM AND IN CERTAIN CIRCUMSTANCES E.G. WHERE BOTH HV AND LV CABLES ARE LAID IN ALTERNATIVE POSITION AND ADDITIONAL WIDTH MAY BE REQUIRED.
4. A MINIMUM DISTANCE OF 2.0M IS REQUIRED BETWEEN THE BUILDING LINE AND THE CENTRE LINE OF THE MAIN(S).
5. MINIMUM DISTANCE OF ANY WATER SERVICE TO ANY SURFACE/FOUL WATER STRUCTURE IS 300mm.

COVER OF WATER MAIN

UP TO 12"(300mm)	900mm
12"(300mm) TO 24"(600mm)	1100mm
24"(600mm) AND OVER	1200mm

TRENCH WIDTH
NOMINAL TRENCH WIDTHS TO ALLOW FOR 100mm 'BED AND SURROUND' TO MAIN

MAINS ROUTE Dimensions in mm



WHAT THREE WORDS:-
xxxxx.xxxxx.xxxxx.

ALL SUPPLY PIPE TO BE METERED UNLESS OTHERWISE STATED

ALL SERVICE CONNECTIONS ARE 25mm UNLESS OTHERWISE STATED

MAINS LENGTH:

Point	1.0	Point	2.0	8	CON	MP	180	SURFACE
Point	3.0	Point	4.0	195	COC	MP	180	SURFACE
Point	4.0	Point	5.0	100	COB	MP	90	SURFACE
Point	4.0	Point	6.0	50	METRES	MP	180	SURFACE
Point	6.0	Point	7.0	60	METRES	MP	125	SURFACE
Point	7.0	Point	8.0	100	METRES	MP	90	SURFACE
Point	7.0	Point	9.0	18	METRES	MP	125	SURFACE
Point	9.0	Point	10.0	57	METRES	MP	90	SURFACE
Point	10.0	Point	11.0	20	METRES	MP	90	SURFACE
Point	10.0	Point	12.0	52	METRES	MP	90	SURFACE
Point	9.0	Point	13.0	50	METRES	MP	125	SURFACE
Point	13.0	Point	14.0	42	METRES	MP	125	SURFACE
Point	14.0	Point	15.0	32	METRES	MP	90	SURFACE
Point	15.0	Point	16.0	30	METRES	MP	90	SURFACE
Point	15.0	Point	17.0	72	METRES	MP	90	SURFACE
Point	14.0	Point	18.0	60	METRES	MP	90	SURFACE
Point	18.0	Point	19.0	50	METRES	MP	90	SURFACE
Point	18.0	Point	20.0	50	METRES	MP	90	SURFACE
Point	13.0	Point	29.0	53	METRES	MP	125	SURFACE
Point	6.0	Point	21.0	37	METRES	MP	180	SURFACE
Point	21.0	Point	22.0	155	METRES	MP	125	SURFACE
Point	22.0	Point	23.0	20	METRES	MP	90	SURFACE
Point	22.0	Point	24.0	93	METRES	MP	125	SURFACE
Point	24.0	Point	25.0	39	METRES	MP	90	SURFACE
Point	25.0	Point	26.0	60	METRES	MP	90	SURFACE
Point	25.0	Point	27.0	49	METRES	MP	90	SURFACE
Point	24.0	Point	28.0	50	METRES	MP	125	SURFACE
Point	21.0	Point	28.0	50	METRES	MP	180	SURFACE
Point	28.0	Point	29.0	22	METRES	MP	180	SURFACE
Point	29.0	Point	30.0	155	METRES	MP	180	SURFACE
Point	30.0	Point	31.0	102	METRES	MP	125	SURFACE
Point	31.0	Point	32.0	15	METRES	MP	125	SURFACE
Point	32.0	Point	33.0	59	METRES	MP	90	SURFACE
Point	33.0	Point	34.0	70	METRES	MP	90	SURFACE
Point	33.0	Point	35.0	65	METRES	MP	90	SURFACE
Point	32.0	Point	36.0	65	METRES	MP	90	SURFACE
Point	36.0	Point	37.0	21	METRES	MP	90	SURFACE
Point	36.0	Point	38.0	62	METRES	MP	90	SURFACE
Point	31.0	Point	39.0	53	METRES	MP	90	SURFACE
Point	39.0	Point	40.0	63	METRES	MP	90	SURFACE
Point	39.0	Point	41.0	52	METRES	MP	90	SURFACE
Point	30.0	Point	42.0	49	METRES	MP	125	SURFACE
Point	42.0	Point	43.0	45	METRES	MP	125	SURFACE
Point	43.0	Point	44.0	75	METRES	MP	90	SURFACE
Point	44.0	Point	45.0	75	METRES	MP	90	SURFACE
Point	44.0	Point	46.0	35	METRES	MP	90	SURFACE
Point	43.0	Point	47.0	42	METRES	MP	90	SURFACE
Point	47.0	Point	48.0	54	METRES	MP	90	SURFACE
Point	47.0	Point	49.0	42	METRES	MP	90	SURFACE
Point	42.0	Point	50.0	38	METRES	MP	90	SURFACE
Point	50.0	Point	51.0	55	METRES	MP	90	SURFACE
Point	50.0	Point	52.0	60	METRES	MP	90	SURFACE

SCHEDULE OF FITTINGS

ALL FITTINGS, MATERIALS, PIPES & JOINTS ARE TO BE INSTALLED IN ACCORDANCE WITH 'ALLIANCE CONTRACT FOR THE INFRASTRUCTURE ALLIANCE (AMP) ALLIANCE ACTVITIES'.

POINT NUMBER		FITTINGS
Point 1	2	Flanged Adaptor(300mm)
	4	Flanged Bend(150mm)
	1	Valve+chamber(150mm)
	1	Af Flanged Tee(300x150mm)
Point 2	1	Flanged Fused Stub(150mm)
	1	Blanking Plate(150mm)
	1	Washout+chamber(80mm)
	1	Af Flanged Tee(150x80mm)
Point 3	2	Flanged Adaptor(150mm)
	1	Flanged Fused Stub(150mm)
	1	Flanged Reducer(150x100mm)
Point 4	2	Flanged Fused Stub(150mm)
	1	Flanged Fused Stub(80mm)
	1	Valve+chamber(80mm)
	1	Af Flanged Tee(150x80mm)
Point 5	1	Flanged Fused Stub(80mm)
	1	Duckfoot Bend Flanged(80mm)
	1	Washout+chamber(80mm)
Point 6	2	Flanged Adaptor(100mm)
	1	Blanking Plate(100mm)
	2	Flanged Fused Stub(100mm)
	1	Washout+chamber(80mm)
	2	Extension Piece(100mm)
	1	Valve+chamber(100mm)
	1	Valve+chamber(150mm)
	1	Af Flanged Tee(100x80mm)
	1	Af Flanged Tee(150x100mm)
Point 7	2	Flanged Fused Stub(100mm)
	1	Flanged Fused Stub(80mm)
	1	Flanged Reducer(100x80mm)
	1	Valve+chamber(100mm)
	1	Valve+chamber(80mm)
	1	Af Flanged Tee(100x100mm)
Point 8	1	Flanged Fused Stub(80mm)
	1	Duckfoot Bend Flanged(80mm)
	1	Washout+chamber(80mm)
Point 9	2	Flanged Fused Stub(100mm)
	1	Flanged Fused Stub(80mm)
	1	Valve+chamber(80mm)
	1	Af Flanged Tee(100x80mm)
Point 10	3	Flanged Fused Stub(80mm)
	1	Af Flanged Tee(80x80mm)
Point 11	1	Flanged Fused Stub(80mm)
	1	Duckfoot Bend Flanged(80mm)
	1	Washout+chamber(80mm)
Point 12	1	Flanged Fused Stub(80mm)
	1	Duckfoot Bend Flanged(80mm)
	1	Washout+chamber(80mm)
Point 13	3	Flanged Fused Stub(100mm)
	1	Extension Piece(100mm)
	2	Valve+chamber(100mm)
	1	Af Flanged Tee(100x100mm)
Point 14	2	Flanged Fused Stub(100mm)
	1	Flanged Fused Stub(80mm)
	1	Valve+chamber(80mm)
	1	Af Flanged Tee(100x80mm)
Point 15	3	Flanged Fused Stub(80mm)
	1	Af Flanged Tee(80x80mm)
Point 16	1	Flanged Fused Stub(80mm)
	1	Duckfoot Bend Flanged(80mm)
	1	Washout+chamber(80mm)
Point 17	1	Flanged Fused Stub(80mm)
	1	Duckfoot Bend Flanged(80mm)
	1	Washout+chamber(80mm)
Point 18	1	Flanged Spigot(80mm)
	3	Flanged Fused Stub(80mm)
	2	Valve+chamber(80mm)
	1	Af Flanged Tee(80x80mm)
Point 19	1	Flanged Fused Stub(80mm)
	1	Duckfoot Bend Flanged(80mm)
	1	Washout+chamber(80mm)
Point 20	1	Flanged Fused Stub(80mm)
	1	Duckfoot Bend Flanged(80mm)
	1	Washout+chamber(80mm)
Point 21	2	Flanged Adaptor(100mm)
	1	Flanged Fused Stub(100mm)
	1	Blanking Plate(100mm)
	1	Washout+chamber(80mm)
	1	Extension Piece(100mm)
	1	Valve+chamber(100mm)
	1	Af Flanged Tee(100x80mm)
	1	Af Flanged Tee(150x100mm)
Point 22	2	Flanged Fused Stub(100mm)
	1	Flanged Fused Stub(80mm)
	1	Flanged Reducer(100x80mm)
	1	Valve+chamber(80mm)
	1	Af Flanged Tee(100x100mm)
Point 23	1	Flanged Fused Stub(80mm)
	1	Duckfoot Bend Flanged(80mm)
	1	Washout+chamber(80mm)
Point 24	2	Flanged Fused Stub(100mm)
	1	Blanking Plate(100mm)
	2	Flanged Adaptor(80mm)
	1	Flanged Fused Stub(80mm)
	1	Washout+chamber(80mm)
	1	Flanged Reducer(100x80mm)
	2	Extension Piece(100mm)
	2	Valve+chamber(100mm)
	1	Af Flanged Tee(100x100mm)
	1	Af Flanged Tee(100x80mm)
Point 25	3	Flanged Fused Stub(80mm)
	2	Valve+chamber(80mm)
	1	Af Flanged Tee(80x80mm)
Point 26	1	Flanged Fused Stub(80mm)
	1	Duckfoot Bend Flanged(80mm)
	1	Washout+chamber(80mm)
Point 27	1	Flanged Fused Stub(80mm)
	1	Duckfoot Bend Flanged(80mm)
	1	Washout+chamber(80mm)
Point 28	2	Flanged Adaptor(100mm)
	1	Flanged Fused Stub(100mm)
	1	Blanking Plate(100mm)
	2	Flanged Adaptor(150mm)
	2	Flanged Fused Stub(150mm)
	2	Extension Piece(100mm)
	2	Flanged Reducer(150x100mm)
	1	Valve+chamber(100mm)
	1	Valve+chamber(150mm)
	1	Af Flanged Tee(100x80mm)
	1	Af Flanged Tee(150x100mm)
Point 29	2	Flanged Adaptor(100mm)
	1	Flanged Fused Stub(100mm)
	1	Blanking Plate(100mm)
	2	Flanged Fused Stub(150mm)
	1	Washout+chamber(80mm)
	1	Extension Piece(100mm)
	1	Valve+chamber(100mm)
	1	Af Flanged Tee(100x80mm)
	1	Af Flanged Tee(150x100mm)
Point 30	2	Flanged Adaptor(100mm)
	2	Flanged Fused Stub(100mm)
	1	Blanking Plate(100mm)
	2	Flanged Fused Stub(150mm)
	1	Washout+chamber(80mm)
	1	Extension Piece(100mm)
	1	Flanged Reducer(150x100mm)
	1	Valve+chamber(100mm)
	1	Af Flanged Tee(100x80mm)
	1	Af Flanged Tee(150x100mm)
Point 31	2	Flanged Fused Stub(100mm)
	1	Flanged Fused Stub(80mm)
	1	Valve+chamber(80mm)
	1	Af Flanged Tee(100x80mm)
Point 32	1	Flanged Fused Stub(100mm)
	2	Flanged Adaptor(80mm)
	1	Flanged Spigot(80mm)
	2	Flanged Fused Stub(80mm)
	1	Blanking Plate(80mm)
	1	Washout+chamber(80mm)
	1	Flanged Reducer(100x80mm)
	2	Valve+chamber(80mm)
	1	Af Flanged Tee(100x80mm)
	1	Af Flanged Tee(80x80mm)

REV	DESCRIPTION	DRN	CHK	APP	DATE
7	REVISED SERVICES	PB			03.10.25
6	REVISED NEW SITE PLAN REDESIGN	PB			18.06.25
5	REVISED - FH	SD			11.06.25
4	NEW SITE PLAN	PB			06.06.25
3	NEW SITE PLAN	SD			30.05.25
2	REVISED	MV			08.05.25
1	FOR INFORMATION	PB			01.05.25

SITE LOCATION:

MATERIAL: **DIA:** **LENGTH:**
MATERIAL: **DIA:** **LENGTH:**
MATERIAL: **DIA:** **LENGTH:**
MATERIAL: **DIA:** **LENGTH:**

THAMES WATER UTILITIES
DEVELOPER SERVICES,
CLEARWATER COURT,
VASTERN ROAD,
READING RG1 8DB
TEL: 0800 0800 3681
EMAIL: DEVELOPER.SERVICES@THAMESWATER.CO.UK

SUB CASE No:	
SERVICE ORDER No:	
SCHEME No:	
WFA No:	
SELF-LAY No:	
GRID REF:	
SCALE:	
REVISION:	
DESIGN BY	
DRAWN BY	

THIS DRAWING IS BASED ON DEVELOPERS DRAWING No.:

LINES AND LEVELS CONFIRMED DURING SITE MEETING HELD ON:-

	CONTRACTOR	SURVEYOR	CUSTOMER
NAME			
SIGNATURE			
COMPANY			

SCALE 1 : 500
0 10m 40 m

CAD DATE: CAD :

CAD PATH: C:\CAD FOLDER\230323\KUMAR WHITE POST ROAD BANBURY\50172430 WHITE POST ROAD BANBURY OX4 4BN\WIP 50172430 WHITE POST ROAD BANBURY OX4 4BN REV 7.DWG

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