NOTES:

1. ALL END WASHOUTS TO BE POSITIONED NO MORE THAN 1m PAST LAST DRAW OFF POINT.
2. ALL FIRE HYDRANTS TO BE INSTALLED TO BS750(COPPER/GUNMETAL OUTLET ONLY)
3. ALL FITTINGS & CHAMBERS WITH IN VERGES/SOFT GROUND MUST BE ADEQUATELY SUPPORTED BY 1sq m LAYER OF CONCRETE WITH A LAYER OF A393 MESH ON SUITABLE COMPACTED MATERIAL TO A DEPTH OF 150mm.
4. ALL 'OPEN ENDED' PIPE WORK FOLLOWING ABANDONMENT OF MAINS,AND REMOVAL OF FITTINGS, (IN OFF-SITE CONDITIONS) MUST BE CAPPED TO ENSURE THERE IS NO INTRUSION OF EARTH ETC,WHICH COULD RESULT IN FUTURE GROUND SUBSIDENCE.
5. ALL THRUST BLOCKS MUST BE DETERMINED ON SITE AND CALCULATIONS SUBJECT TO 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. IT IS THE CUSTOMER'S RESPONSIBILITY FOR INDICATING THE PLANNED BOUNDARY LINES AND LEVELS OF ALL ROADS, PATHS, ETC., IN WHICH MAINS ARE TO BE LAID.
   SHOULD ANY VARIATION TO THESE LINES OR LEVELS BE MADE WITHOUT THAMES WATER'S CONSENT AFTER THE MAINS HAVE BEEN LAID, THEN THE CUSTOMER WILL BE RESPONSIBLE FOR THE COST OF ANY SUBSEQUENT ALTERATIONS TO OUR APPARATUS.
8. DISTANCES DO NOT TAKE INTO ACCOUNT ANY TOPOGRAPIC VARIANCES.
9. PLEASE NOTE FITTINGS ARE NOT SHOWN TO SCALE.
10. ALL DUCTILE IRON PIPEWORK IS TO BE 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.

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	Protectaline barrier pipe will be used
VOLATIVE ACTIVITY OF THE MAIN WE ARE TAPPING INTO	MAIN HISTORY OF FREQUENT BURSTS	Connecting to a different main

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 _____

AS LAID SIGN OFF

ROUTE OF NEW MAIN & APPARATUS AS INDICATED (PLEASE TICK TO CONFIRM) ☐

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 _____

PREFERRED LAYOUT FOR MAINS IN A 2 METRES WIDE FOOTWAY:

NOTES:

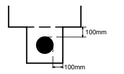
1. THE LAYOUT OF MAINS IS GENERALLY IN ACCORDANCE WITH THE 'REPORT OF JOINT COMMITTEE ON LOCATION OF UNDERGROUND SERVICES' PUBLISHED BY THE INSTITUTION OF CIVIL ENGINEERS.
2. THE DIMENSIONS SHOWN REPRESENT THE PREFERRED ARRANGEMENT IN STRAIGHT ROUTES ON RESIDENTIAL ESTATES. VARIATIONS MAY BE NECESSARY 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 - THE LV CABLE WILL BE LAID IN THE ALTERNATIVE POSITION AND ADDITIONAL WIDTH MAY BE REQUIRED.
4. WHERE SERVICES ARE TO BE CONNECTED TO MAINS A MINIMUM DISTANCE OF 2.0M IS REQUIRED BETWEEN THE BUILDING LINE AND THE CENTRE LINE OF THE MAIN.
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

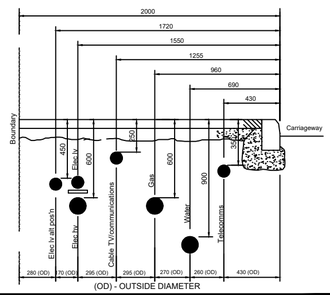
TRENCH WIDTH

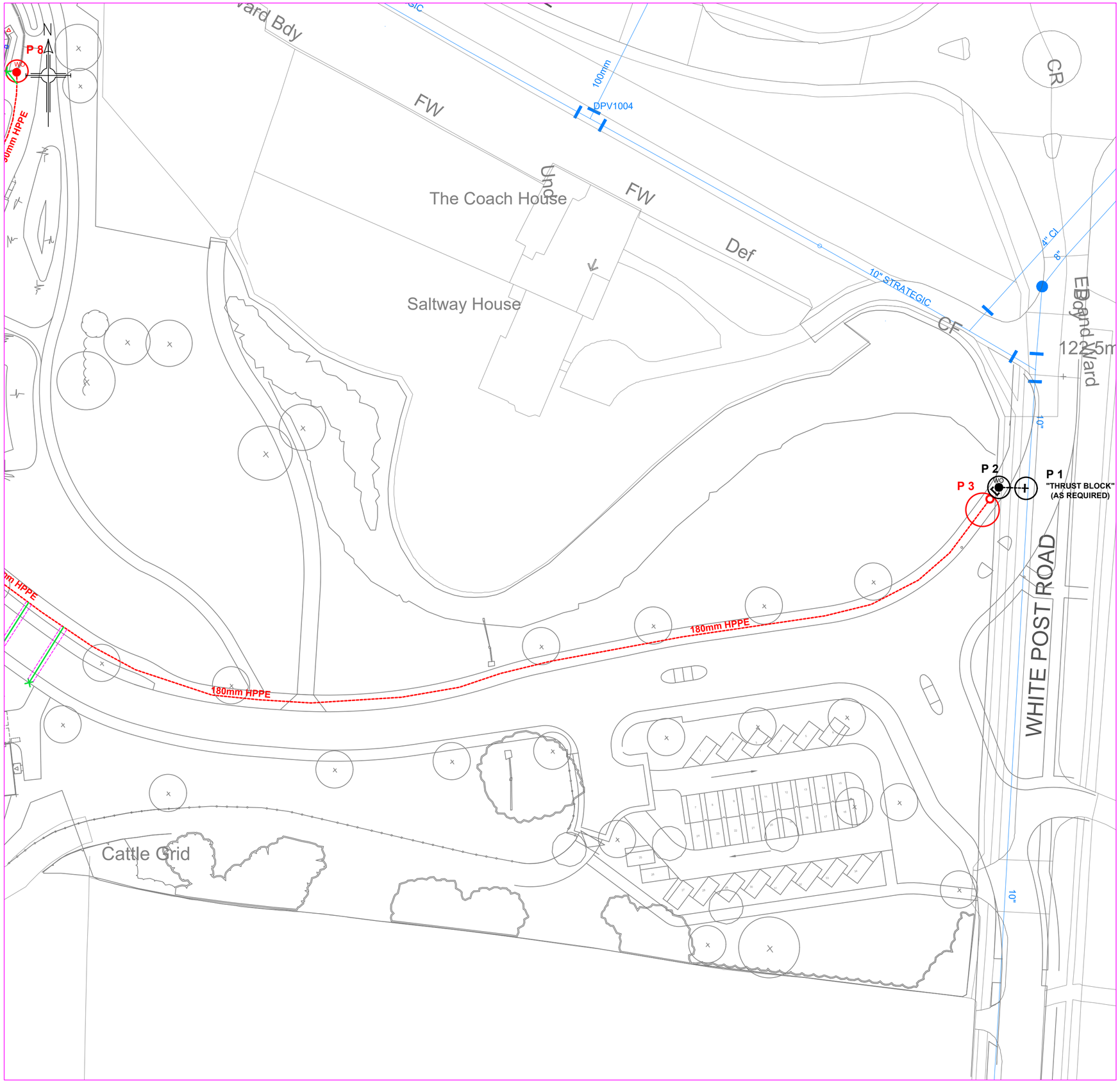
NOMINAL TRENCH WIDTHS TO ALLOW FOR 100mm 'BED AND SURROUND' TO MAIN



MAINS ROUTE

Dimensions in mm





SCHEDULE OF FITTINGS

ALL FITTINGS,MATERIALS,PIPES & JOINTS ARE TO BE INSTALLED IN ACCORDANCE WITH "LOT C2 STANDARD NEW MAINS AND CONNECTIONS (APRIL 2010)"

POINT NUMBER	FITTINGS

PLEASE REFER TO SHEET 2 OF 2 FOR FITTINGS AND POINTS

ALL SERVICE CONNECTIONS ARE 25mm UNLESS OTHERWISE STATED

REV	DESCRIPTION	DRN	CHK	APP	DATE
1	FOR INFORMATION	SD			30/04/20

SITE LOCATION:
WHITE POST ROAD
BANBURY OX15 4BN
SHEET 1 OF 2

MATERIAL:	HPPE	**DIA:**	90 mm	**LENGTH:**	1792 m
MATERIAL:	HPPE	**DIA:**	125 mm	**LENGTH:**	744 m
MATERIAL:	HPPE	**DIA:**	180 mm	**LENGTH:**	517 m
MATERIAL:		**DIA:**	mm	**LENGTH:**	m

Proposed main in different phase
Existing main
Main to be abandoned
Proposed main
100mm Dia Duct to be provided by client
Service connection
2 Service connection manifold with No. of ports

WO Washouts
FH Fire Hydrants
Temporary washouts
Valves
Air valves
Blanking plates
Closed valves
Double spade valves
Water Meters

Black symbols / proposed main - installed by TWUL
Blue symbols / proposed main - installed by TWUL or SLO
Red symbols / proposed main - installed by SLO

THAMES WATER UTILITIES
DEVELOPER SERVICES / CUSTOMER EXPERIENCE, CLEARWATER COURT, VASTERN ROAD, READING RG1 8DB
TEL: 0800 009 3921
EMAIL: DEVELOPERSERVICES@THAMESWATER.CO.UK

SUBCASE/DRAWING No:	50172430
DRAWING REVISION:	1
SERVICE ORDER No:	80811266
SLY-SUBCASE No:	50168922
SLY-SERV. ORDER:	80810309
SCHEME No:	J007
GRID REF:	446035 , 238322
SCALE:	1:500 @ A2
DESIGN BY:	K.KUMAR 30/04/20
DRAWN BY:	S.DICKMAN 30/04/20
BASED ON DEVELOPER'S DWG:	BOD_Base Layout_Final

LINES AND LEVELS CONFIRMED DURING SITE MEETING HELD ON:-

	CONTRACTOR	SURVEYOR	CUSTOMER
NAME			
SIGNATURE			
COMPANY			

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