

5201

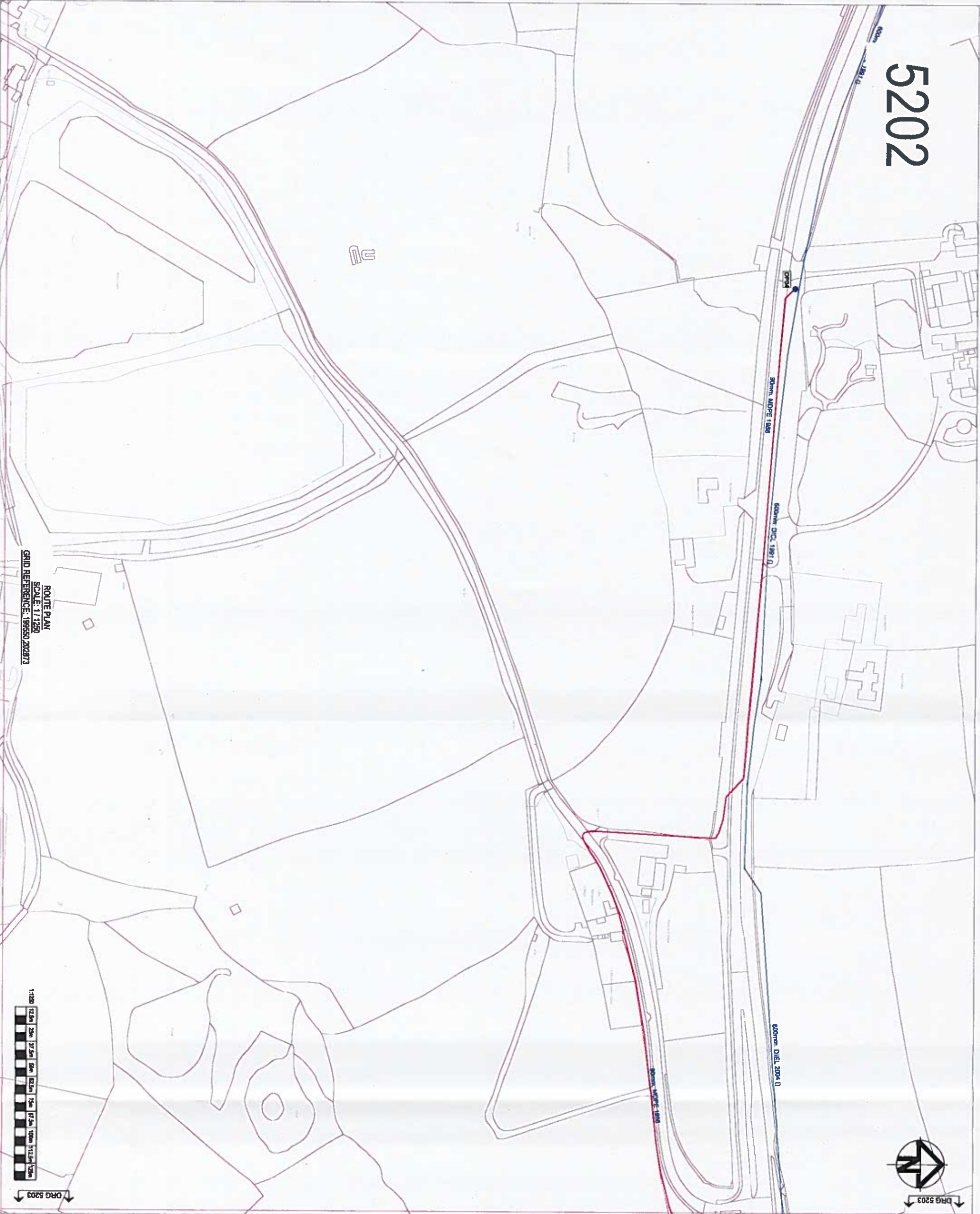


- NOTES**
1. THIS DRAWING IS TO BE READ IN CONNECTION WITH THE PRELIMINARY ISSUE.
 2. THE CIVIL ENGINEER'S SPECIFICATION FOR THE WATER MAINS SHALL BE USED.
 3. ALL PIPES AND FITTINGS TO BE 150mm DIA.
 4. ALL PIPES AND FITTINGS TO BE 150mm DIA.
 5. REFER TO DRAWINGS 5201 & 5202 FOR THE FOLLOWING DETAILS: HYDRAUNT, AIR VALVE, BLIND VALVE AND PIVOT/JETTER CHAMBER DETAILS.
 6. REFER TO DRAWING 5203 FOR THE FOLLOWING DETAILS: TRENCH DETAILS, REINFORCEMENT TO BE AS DRAWING 5203 FOR WORK IN GRASSLAND, UNPAVED TRUCK ROAD VERGE AND HIGHWAY.
 7. NO HEDGEROWS ARE TO BE REMOVED ON THIS PROJECT. IF HEDGEROW REMOVAL IS FOUND TO BE UNAVOIDABLE, THE CONTRACTOR IS TO CONTACT THE RESURFER IN ADVANCE FOR FURTHER GUIDANCE. ALSO DISTURBANCE TO HEDGEROWS IS TO BE AVOIDED DURING THE BIRD NESTING SEASON OF MARCH TO JULY.
 8. ALL CABLES, OVERHEAD CABLES ARE PRESENT WITHIN THE WORKING AREA. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE PROTECTION OF ALL CABLES AND TO BE ADVISED BY THE UTILITY INFORMATION PROVIDED SEPARATELY BY THE UTILITY INFORMATION PROVIDER.
 9. CAUTION: NO DISMANTLED CONTAMINATED WATER OR OTHER FLUIDS ARE ALLOWED TO ENTER ANY WATER COURSE OR TO BE DISCHARGED INTO ANY WATER COURSE. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE PROTECTION OF ALL CABLES AND TO BE ADVISED BY THE UTILITY INFORMATION PROVIDED SEPARATELY BY THE UTILITY INFORMATION PROVIDER.
 10. WORKING PRESSURE ON THIS PROJECT IS 5 BAR. TEST PRESSURE IS 7.5 BAR AT THE LOWEST POINT.
 11. THE DRAWING NEEDS TO BE READ IN CONNECTION WITH THE UTILITY INFORMATION PROVIDED SEPARATELY BY THE UTILITY INFORMATION PROVIDER.
 12. TRENCHES MAY BE REQUIRED TO ESTABLISH EXACT LOCATION OF UTILITIES.
 13. DETAILS ARE GIVEN ONLY. ALL PIPES, FITTINGS AND ASSOCIATED MATERIALS TO COMPLETE THE JOB ARE TO BE PROVIDED BY CONTRACTOR.
 14. CONTRACTOR TO BE AWARE THAT WATER MAINS MATERIALS MAY BE DAMAGED BY OVERLOADING. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE PROTECTION OF ALL CABLES AND TO BE ADVISED BY THE UTILITY INFORMATION PROVIDED SEPARATELY BY THE UTILITY INFORMATION PROVIDER.
 15. ALL NECESSARY ACCESS COVER TO BE REMOVED WITHIN 14 DAYS OF THE START OF WORK. THE CONTRACTOR IS TO BE RESPONSIBLE FOR THE PROTECTION OF ALL CABLES AND TO BE ADVISED BY THE UTILITY INFORMATION PROVIDED SEPARATELY BY THE UTILITY INFORMATION PROVIDER.
 16. CIVIL (CUSTOMER UNLIMITED LOSS) MAXIMUM 3 HOURS SHUT OFF PERIODS & ADVANCE WITH DOWN OPERATIONS.
 17. ALL WORKING TO BE COMPLETED TO BE COMPLETED WITHIN 12m x 12m TRENCH BLOCKS TO STOP MOVEMENT.

- KEY**
- EXISTING WATER MAIN
 - WORKING TO BE CLEARED
 - ASSOCIATED WATER MAINS
 - INSTALLATION POINTS
 - DISCHARGE POINTS
 - NEW INSTALLATIONS
 - WORKING TO BE CLEARED

Project Name		Project No.	
BOLTON HILL D25		COPSESTON WATER MAINS CLEANSING (ICE PEGGING)	
Client		Contract No.	
Capital Delivery Alliance		Cynghrair Cyflawni Cyfaloaf	
Contract Name		Contract No.	
PRELIMINARY		21/06/17	
Scale		1:1250	
Drawing No.		5201-CD-15082-SW-4D	

5202



ROUTE PLAN
SCALE: 1:1250
GRID REFERENCE: 198550, 202873



- NOTES**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PROJECT SPECIFICATION AND THE CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY (REVISED 6/2017).
 2. ALL PIPES AND FITTINGS TO BE 150mm DIA.
 3. ALL ADPE PIPES AND FITTINGS TO BE 150mm DIA.
 4. ALL ADPE PIPES AND FITTINGS TO BE 150mm DIA.
 5. REFER TO DRAWINGS 5201 & 5202 FOR THE FOLLOWING DETAILS:
a. FINE HYDRAULIC VALVE, SLIDE VALVE AND 150mm DIA. VALVE
b. FINE HYDRAULIC VALVE, SLIDE VALVE AND 150mm DIA. VALVE
c. FINE HYDRAULIC VALVE, SLIDE VALVE AND 150mm DIA. VALVE
 6. TRUNK LINE SHALL BE 150mm DIA. AND SHALL BE 150mm DIA.
 7. NO REVISIONS ARE TO BE REMOVED ON THIS PROJECT. IF REVISIONS ARE REQUIRED, THE REVISIONS SHALL BE MADE BY THE CONTRACTOR TO THE DRAWING IN ADVANCE OF THE WORK. THE REVISIONS SHALL BE MADE BY THE CONTRACTOR TO THE DRAWING IN ADVANCE OF THE WORK.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES.
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- KEY:**
- EXISTING WATER MAIN
 - WORKS TO BE CARRIED OUT
 - ADDED WATER MAINS
 - DISCHARGE POINTS
 - NEW INSTALLATIONS
 - WORKS TO BE CARRIED OUT

Project Name		Project Number	
BOLTON HILL D25		5202	
CONCRETE WATER MAINS CLEANSING (ICE PIGGING)		5202	
Client		Contractor	
Capital Delivery Alliance		PRELIMINARY	
Cynghrair Cyflawni Cyfaloaf		21/06/17	
Ty Arian, Sponner Close, Caeleirion, Newport, NP23 5BZ		Drawn By	
		David Williams	
		Check By	
		David Williams	
		Date	
		21/06/17	
		Sheet	
		1 of 1	
		Drawing Number	
		5202-CD-15002-SM-10	

REFERENCE Z1 - 07
NGR 199851,2002807
INSTALL TB HYDRANT

[illegible]

IP27 **DISSENTION POINTS**
DP27 **DISCHARGE POINTS**
REF **NEW INSTALLATIONS**
PLUS **MAINS TO BE FLUSHED**

	Nov	Dec	Jan	February	Mar	April	May
POT 21 & 17 DW PRELIMINARY ISSUE							

Capital Delivery Alliance
Cyngrair Cyflawni Cyfalat

Ty Awan, Spooner Close, Coed Karmaw, Newport, NP10 8FZ

COSHESTON WATER MAINS CLEANSING (ICE PIGGING)

ROUTE PLAN (3 of 13)

PRELIMINARY

21/08/11

1-1250	David Williams	201
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SATA-CD15002-SW-D

A1



1. THIS DRAWING IS TO BE USED IN CONJUNCTION WITH THE FOLLOWING DRAWING SPECIFICATIONS:
2. THE CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY REVISION 4 (RECENT)
3. ASSESSMENT OF RISK TO LIFE AND LIMB
4. ASSESSMENT OF RISK TO THE ENVIRONMENT
5. ASSESSMENT OF RISK TO PROPERTY
6. ASSESSMENT OF RISK TO BUSINESS
7. ASSESSMENT OF RISK TO REPUTATION
8. ASSESSMENT OF RISK TO HEALTH AND SAFETY
9. ASSESSMENT OF RISK TO THE ENVIRONMENT
10. ASSESSMENT OF RISK TO THE ECONOMY
11. ASSESSMENT OF RISK TO THE SOCIETY
12. ASSESSMENT OF RISK TO THE COUNTRY
13. ASSESSMENT OF RISK TO THE WORLD
14. ASSESSMENT OF RISK TO THE UNIVERSE
15. ASSESSMENT OF RISK TO THE GODS
16. ASSESSMENT OF RISK TO THE DEVILS
17. ASSESSMENT OF RISK TO THE ANGELS
18. ASSESSMENT OF RISK TO THE SAINTS
19. ASSESSMENT OF RISK TO THE MONKS
20. ASSESSMENT OF RISK TO THE PRIESTS
21. ASSESSMENT OF RISK TO THE BISHOPS
22. ASSESSMENT OF RISK TO THE POPES
23. ASSESSMENT OF RISK TO THE KINGS
24. ASSESSMENT OF RISK TO THE QUEENS
25. ASSESSMENT OF RISK TO THE PRINCES
26. ASSESSMENT OF RISK TO THE PRINCESSES
27. ASSESSMENT OF RISK TO THE DUKES
28. ASSESSMENT OF RISK TO THE DUKESSES
29. ASSESSMENT OF RISK TO THE MARQUESSES
30. ASSESSMENT OF RISK TO THE MARQUESSSES
31. ASSESSMENT OF RISK TO THE EARLS
32. ASSESSMENT OF RISK TO THE EARLDESSES
33. ASSESSMENT OF RISK TO THE BARONS
34. ASSESSMENT OF RISK TO THE BARONESSES
35. ASSESSMENT OF RISK TO THE LORDS
36. ASSESSMENT OF RISK TO THE LADIES
37. ASSESSMENT OF RISK TO THE KNIGHTS
38. ASSESSMENT OF RISK TO THE KNIGHTESSES
39. ASSESSMENT OF RISK TO THE Squires
40. ASSESSMENT OF RISK TO THE SQUIRESSES
41. ASSESSMENT OF RISK TO THE Knights of the Shire
42. ASSESSMENT OF RISK TO THE Knights of the Bath
43. ASSESSMENT OF RISK TO THE Knights of the Garter
44. ASSESSMENT OF RISK TO THE Knights of the Star
45. ASSESSMENT OF RISK TO THE Knights of the Dragon
46. ASSESSMENT OF RISK TO THE Knights of the Lion
47. ASSESSMENT OF RISK TO THE Knights of the Unicorn
48. ASSESSMENT OF RISK TO THE Knights of the Griffin
49. ASSESSMENT OF RISK TO THE Knights of the Phoenix
50. ASSESSMENT OF RISK TO THE Knights of the Hydra
51. ASSESSMENT OF RISK TO THE Knights of the Chimera
52. ASSESSMENT OF RISK TO THE Knights of the Centaur
53. ASSESSMENT OF RISK TO THE Knights of the Minotaur
54. ASSESSMENT OF RISK TO THE Knights of the Cyclops
55. ASSESSMENT OF RISK TO THE Knights of the Gorgon
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80. ASSESSMENT OF RISK TO THE Knights of the Minotaur
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89. ASSESSMENT OF RISK TO THE Knights of the Minotaur
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91. ASSESSMENT OF RISK TO THE Knights of the Gorgon
92. ASSESSMENT OF RISK TO THE Knights of the Medusa
93. ASSESSMENT OF RISK TO THE Knights of the Scylla
94. ASSESSMENT OF RISK TO THE Knights of the Charybdis
95. ASSESSMENT OF RISK TO THE Knights of the Siren
96. ASSESSMENT OF RISK TO THE Knights of the Harpy
97. ASSESSMENT OF RISK TO THE Knights of the Centaur
98. ASSESSMENT OF RISK TO THE Knights of the Minotaur
99. ASSESSMENT OF RISK TO THE Knights of the Cyclops
100. ASSESSMENT OF RISK TO THE Knights of the Gorgon

[illegible]

[illegible]

A1



REFERENCE 21 - 06
NGR 200420.203245
INSTALL TB HYDRAUNT

- EXISTING WATER MAIN
MAINS TO BE CLEARED
ABANDONED WATER MAINS
DRAINAGE POINTS
DOORWAY POINTS
NEW INSTALLATIONS
MAINS TO BE FLUSHED

Project Name	BOLTON HILL DSS
Address	DORCHESTER WATER MAINS CLEANING (ICE PICKING)
City	ROUTE 114 (p of 13)
State	
Zip	

1111 Ty Awen, Spooner Close, Coed Harnew, Newport, NP10 8FZ.

BOLTON HILL DZS
COSHESTON WATER MAINS CLEANSING (ICE PIGGING)

ROUTE PLAN (B of 13)

PRELIMINARY

Abstract

David Williams

5206-CD15002-5W

5207



A1

- NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING SPECIFICATIONS:
 2. THE CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY RESERVOIR & CESSNIT
 3. ALL PLUMBS AND FITTINGS TO BE 150mm (6") DIA.
 4. ALL PIPE AND FITTINGS TO BE 150mm (6") DIA.
 5. REFER TO DRAWINGS 5208 & 5209 FOR THE FOLLOWING DETAILS: FIRE HYDRANT, AIR VALVE, SLIDE VALVE AND PUMP/VALVE CHAMBER DETAILS.
 6. ALL NEW PIPES AND FITTINGS TO BE 150mm (6") DIA.
 7. TRENCH DETAILS / REMEDIATION TO BE AS DRAWING 5208 FOR WORK IN GRASSLAND, LAMMAGE TRACK, ROAD VERGE AND HIGHWAY.
 8. NO HERBICIDES ARE TO BE REMOVED ON THIS PROJECT.
 9. HERBICIDE REMOVAL IS FOUND TO BE UNNECESSARY. THE CONTRACTOR IS TO CONTACT THE DESIGNER IN ADVANCE FOR FURTHER GUIDANCE. ALSO DISTURBANCE TO HERBICIDES IS TO BE AVOIDED DURING THE BID BIDDING PERIOD OF WORK.
 10. CAUTION - CALLER OVERHEAD CABLES ARE PRESENT WITHIN THE WORKING AREA. CONTRACTOR TO REFER TO THE GUIDANCE NOTE 638 - AVOIDANCE OF DANGER FROM OVERHEAD LINES. CONTRACTOR TO CONSULT UTILITY DRAWINGS AND IDENTIFY ALL UNDERGROUND SERVICES PRIOR TO COMMENCEMENT OF WORK.
 11. WORKING PRESSURE ON THIS PROJECT IS 5 BAR. TEST PRESSURE IS 7.5 BAR AT THE LOWEST POINT.
 12. CAUTION - NO OPERATING CONTAMINATED WATER OR POLLUTED FLUIDS ARE ALLOWED TO ENTER ANY WATER COURSE OR POTENTIAL CONTAMINATION TO BE REFERRED TO IN THE EMERGENCY PREVENTION AND RESTORATION IN CASE OF EMERGENCY.
 13. THIS DRAWING NEEDS TO BE READ IN CONJUNCTION WITH THE UTILITY INFORMATION PROVIDED SEPARATELY BY THE INDIVIDUAL UNDERLAINERS.
 14. TRENCH DETAILS MAY BE REQUIRED TO ESTABLISH EXACT LOCATION OF UTILITIES.
 15. DETAILS ARE SHOWN ONLY. ALL PIPE, FITTINGS AND ASSOCIATED MATERIALS TO COMPLETE THE JOB ARE TO BE PROVIDED BY CONTRACTOR.
 16. CONTRACTOR TO ADVISE THAT WATER MAIN MATERIALS MAY NOT BE LAYED OR LAYED INCORRECTLY TO MATCH EXISTING. IT IS THEREFORE ADVISABLE THAT THE POSSIBLE PRESENCE OF ASBESTOS (AND ON PITCH FIBRE) BE ANTICIPATED AND INCLUDED IN BIDDING.
 17. ALL NECESSARY ACCESS COVERS TO BE REMOVED WITH CHANGERS FILLED IN AND REINSTATED TO MATCH EXISTING. (CUL CUSTOMER UNITS LEFT). MAXIMUM 1 HOUR SHUT OFF PERIOD IN ADVANCE WITH BIDDING OPERATIONS.
 18. ALL WORK TO BE COMPLETED TO BE COMPLETED WITHIN 6.3m x 1.8m TRENCH BLOCKS TO STOP MOVEMENT.

- KEY:
- EXISTING WATER MAIN
 - MAINS TO BE CLEARED
 - ASSOCIATED WATER MAINS
 - INJECTION POINTS
 - DISCHARGE POINTS
 - NEW INSTALLATIONS
 - MAINS TO BE FLUSHED

Capital Delivery Alliance
Cynghrair Cyflawni Cyfaloaf

Ty Afon, Sponner Close, Cood Keenow, Newport NP10 8FZ
ROXTON HILL DCS
CONVERSION WATER MAINS CLEANSING (ICE PIPING)

ROUTE PLAN (7 of 10)

Author	PRELIMINARY	Date	21/08/17
Checked	Approved	Rev	P01
Scale	1:1250	Drawn	David Williams
Drawing Number	5207-CD-15082-SW-0		



ROUTE PLAN
SCALE: 1:1250
GRID REFERENCE: 201313.203721

DRG 5206
DRG 5204

DRG 5211
DRG 5208

5208

DRG 5207

DRG 5207

DRG 5205

60mm PROPOSE PE 2007 (I)

90mm PROPOSE PE 2007



DRG 5209

DRG 5205

ROUTE PLAN
SCALE: 1/1250
GRID REFERENCE: 20203 203865



- NOTES:
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING SPECIFICATIONS:
 - THE CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY REVISION 8 (CEM 7)
 - ALL FLANGES TO BE 1016 BAW NATED
 - PIPE PIPES AND FITTINGS TO BE 200 1710 BAW NATED
 - ALL PIPE PIPES AND FITTINGS TO BE 12.5 BAW NATED
 - REFER TO DRAWINGS 5401 & 5402 FOR THE FOLLOWING DETAILS:
1. FIVE INCH / 100mm SLIDE VALVE AND FIVE INCH / 100mm FIVE INCH / 100mm GROSS FORCE SETVAL
INDICATOR LARGER PORT AND ROLLAD DETAIL
TYPICAL THRUST BLOCK DETAILS
 - TRENCH DETAILS / REMEDIATION TO BE AS DRAWING 5402 FOR WORK IN GRAVELAND, UNPAVED TRACK, ROAD VERGE AND HIGHWAY
 - NO HERDORON ARE TO BE REMOVED ON THIS PROJECT. IF HERDORON REMOVAL IS FOUND TO BE UNAVOIDABLE, THE CONTRACTOR IS TO CONTACT THE DESIGNER IN ADVANCE FOR FURTHER GUIDANCE. ALSO, DISTURBANCE TO HERDORON IS TO BE AVOIDED DURING THE ROAD WORKING SECTION OF WORK TO ALLY
 - CAUTION - CABLES OVERHEAD CABLES ARE PRESENT WITHIN THE WORKING AREA. CONTRACTOR TO REFER TO THE GUIDANCE NOTE GAS - AVOIDANCE OF DANGER FROM OVERHEAD LINES. CONTRACTOR TO CONSULT UTILITY DRAWINGS AND IDENTIFY ALL UNDERGROUND SERVICES PRIOR TO COMMENCEMENT OF WORK
 - WORKING PRESSURE ON THIS PROJECT IS 5 BAR TEST
 - PIPELINE IS 7.5m AT THE LOWEST POINT
 - CAUTION - NO OPERATED / CONTAMINATED WATER OR POLLUTION PREVENTION AND RESTRICTIONS IN CASE OF EMERGENCY
 - THIS DRAWING NEEDS TO BE READ IN CONJUNCTION WITH THE INDIVIDUAL UNDERSTANDINGS
 - THAT HOLES MAY BE REQUIRED TO ESTABLISH EXACT LOCATION OF UTILITIES
 - DETAILS ARE GIVEN ONLY. ALL PIPES, FITTINGS AND MANHOLES ARE TO BE INSTALLED TO THE CORRECT DEPTH AND LOCATION. CONTRACTOR TO BE AWARE THAT WATER MAINS MATERIALS MAY NOT BE LAYED OR LAYED INCONJUNCTION TO WHAT IS INDICATED. IT IS THEREFORE ADVISABLE THAT THE POSSIBLE PRESENCE OF ASBESTOS AND OR PITCH FIBRE (PF) BE ANTICIPATED AND INCLUDED IN BAWL
 - ALL REMOVAL ACCESS COVERS TO BE REMOVED WITH CHARGES FILLED IN AND REINSTATED TO MATCH EXISTING. 10. CIL (CUSTOMER MANURES LOST), MAXIMUM 3 HOURS SHUT OFF PERIOD A NUMBER OF SHUT OFFS TO BE LIMITED, TO BE ADVISED TO BE AVOIDED TO BE AVOIDED OFF WITHIN 1.7m ALL WORK TO BE AVOIDED TO BE AVOIDED OFF WITHIN 1.7m 1.7m THREAT BLOCKS TO STOP MOVEMENT.

- KEY:
- EXISTING WATER MAIN
 - MAINS TO BE CLEARED
 - ABANDONED WATER MAINS
 - RESECTION POINTS
 - DISCHARGE POINTS
 - NEW INSTALLATIONS
 - MAINS TO BE FLUSHED

Rev	Date	Description	Rev	Date	Description
P01	21.11.17	PRELIMINARY ISSUE			

Capital Delivery Alliance
Cynghrair Cyflawni Cyfaloaf

Ty Awen, Sponner Close, Cowl Kermor, Newport, NP23 5EZ

BOLTON HILL DWS
CONCRETE WATER MAINS CLEANSING (ICE PICKING)

ROUTE PLAN (P of 13)

PRELIMINARY

Rev	Date	Rev	Date
1	21/06/17		
2	21/06/17		
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5208-CD-15002-SW-0



- A1

WAYS TO BE PUNISHED

Capital Delivery Alliance
Cynghrair Cyflawni Cyfaloaf

DISASTERS ON WATER MAINS CLEANSING (ICE PIGGING)

ROUTE PLAN (B of 13)

PRELIMINARY

11/20/12

6209-CD15987-SW-L



- [illegible]

P01	21.8.17	DW	PREIMINARY ISSUE				
No.	Date	Iss	Description	Amt	Cash	Appt	Date

Capital Delivery Alliance
Cynghrair Cyflawni Cyfalaâ

Ty Awen, Spooner Class, Good Kermey, Newport, NP10 6FZ
Postcode:
Address:
BOLTON HILL DDS
CORSESTON WATER WAYS CLEANSING (ICE PICKING)

ROUTE PLAN (11 of 13)

PRELIMINARY

Lot	Design	Area	2. Floor 11
1-1300	Partial Wall		

6211-CD15882-5W-D

5212



ROUTE PLAN
SCALE: 1:1250
GRID REFERENCE: 201003.204753



- NOTES:**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING DRAWING SPECIFICATIONS.
 2. THE CIVIL ENGINEERING SPECIFICATION FOR THE WATER INDUSTRY REVISION 6 (CEM 7).
 3. ALL FLANGES TO BE 10" 150 LB.
 4. ALL PIPES AND FITTINGS TO BE 10" 150 LB.
 5. ALL JOINTS AND FITTINGS TO BE 10" 150 LB.
 6. REFER TO DRAWINGS 500 & 501 FOR THE FOLLOWING DETAILS: FIRE HYDRANT, AIR VALVE, SLUISE VALVE AND PIVOT VALVE.
 7. CHAMBER DETAILS.
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- KEY:**
- EXISTING WATER MAIN
 - WORKING TO BE CLEARED
 - ADJACENT WATER MAIN
 - PROPOSED WATER MAIN
 - PROPOSED POINTS
 - DISCHARGE POINTS
 - NEW INSTALLATIONS
 - WORKING TO BE CLEARED

Capitol Delivery Alliance
Cynghrair Cyflawni Cyfaloaf

Ty Aeron, Sgomer Celyn, Caeo Kermor, Newport, NP10 6FZ

ROUTE PLAN (12 of 13)

Drawn	Checked	Approved	Date
1:1250	David Williams		21/08/17

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