

- NOTES**
- CCTV SURVEY, SURVEY OF MH LOCATIONS AND INVERT DETAILS WERE PROVIDED BY SUBSCAN UDS IN JAN 2022. LINK TO VIDEOS OF CCTV SURVEY: <https://web.wincan.com/Project/GR29565CCTV-7o5rgh>
 - SUBSCAN'S MH CARDS AND DETAILED CAD DRG AVAILABLE FROM stephen.mccann@aecom.com OR thomas.fish@kirklees.gov.uk
 - THE SUBSCAN AUTOCAD DRG IS INCLUDED AS BACKGROUND TO THIS CAD - ZOOM IN SHOWS MORE DETAILS OF PIPE CONNECTIONS TO EACH MH.
 - SOME COMBINED & FOUL SEWER ARE ALSO INDICATED - DETAILS EXTRACTED FROM THE YW NETWORK PLANS VIA THE KIRKLEES COUNCIL KOMPASS GIS SYSTEM. ONLY THOSE PIPES IN VICINITY OF SURFACE WATER SEWERS ARE SHOWN. TO OBTAIN FULL SEWER RECORDS, CONTACT YW OR KIRKLEES COUNCIL.
 - THE EXISTING SW NETWORK SHALL BE UTILISED TO SERVICE THE NEW GATEWAY HOUSING MASTERPLAN. SOME REPAIR WORK IS REQUIRED - SUMMARY REPORT PROVIDED BY stephen.mccann@aecom.com
 - UTILITY RECORDS INDICATE THAT THE PIPE THAT BLOCKS THE TOP HALF OF THE CULVERT IS A 1967 18" CAST IRON WATER MAIN (TBC). PERHAPS THE MOST PRACTICAL SOLUTION WOULD BE TO LOWER THE CULVERT. DISCUSSIONS WITH YORKSHIRE WATER SHOULD BE UNDERTAKEN TO ASSESS THE BEST OPTION. BECAUSE UPSTREAM TRASH SCREENS STOP DEBRIS, THIS SECTION OF 50% CULVERT DOESN'T SEEM TO BE PRONE TO BLOCKING. BUT IT IS NOT GOOD PRACTISE TO LEAVE THE CULVERT COMPROMISED - IF USING IT FOR THE NEW HOUSING DEVELOPMENT.

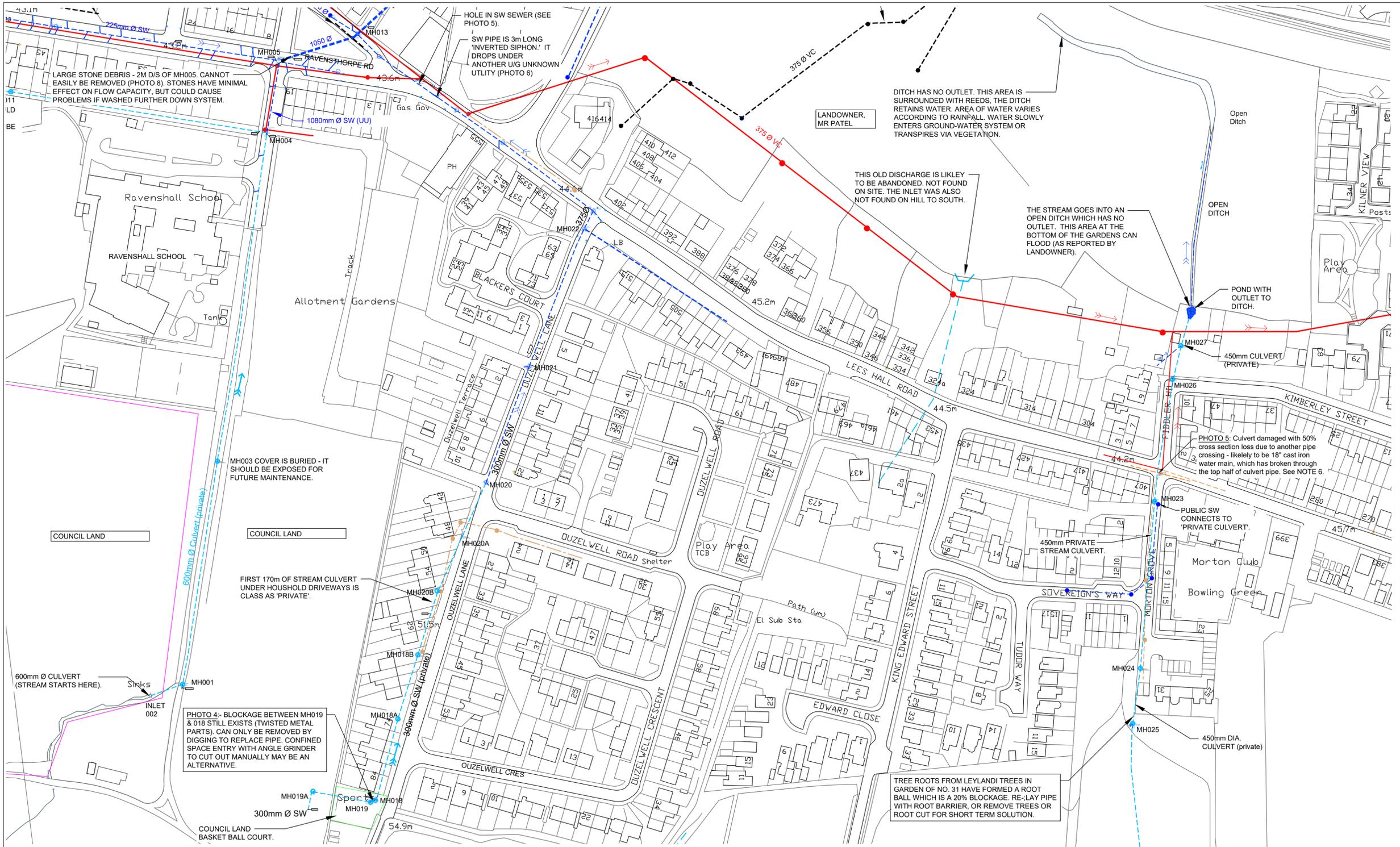


PHOTO 4: TWISTED METAL TRAPPED IN PIPE BETWEEN MH019 & 018.

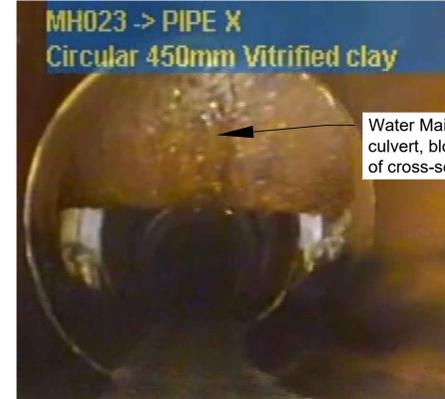
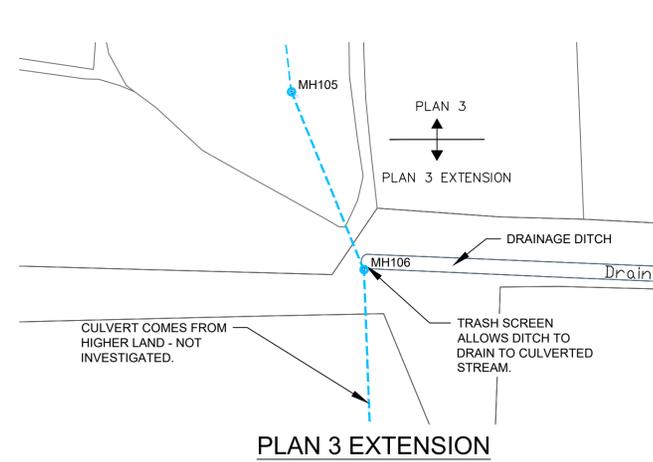
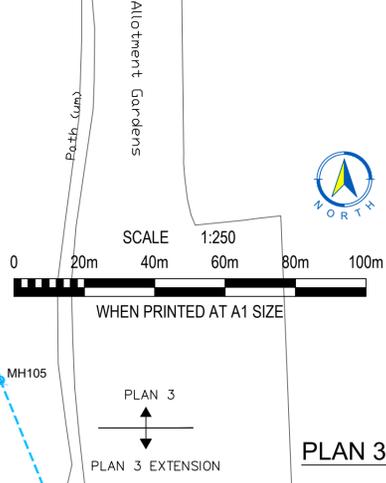


PHOTO 5: WATER MAIN (TBC) CROSSES CULVERT BETWEEN MH023 & 026.



PLAN 3 EXTENSION



ISSUE/REVISION

I/R	DATE	DESCRIPTION
v2	09.02.2022	FOR INFORMATION

PROJECT NUMBER
 60642289

SHEET TITLE
 DEWSBURY GATEWAY
 YW SEWERS & CULVERT
 OVERALL PLAN

SHEET NUMBER
 Drainage CCTV Survey Plan 3