A1

EX UUMH 6801
CL:138.49
IL:135.40

SURVEY PLAN REFERENCES THIS AS UU7801A.

CCTV PIPE REF: 7801AX

EX. 375Ø COMBINED SEWER

PIPE DEFECTS
- MULTIPLE CRACKS
- MULTIPLE FRACTURES
- ROOTS - 15% AREA LOSS
- DEPOSITS - 60% AREA LOSS
- DEFECTIVE CONNECTION

EX UUMH 7801
CL:139.07
IL:137.01

CCTV PIPE REF: 7801X

PIPE DEFECTS
- MULTIPLE CRACKS
- ROOTS - 55% AREA LOSS
- DEPOSITS - 5% AREA LOSS

SURVEY PLAN STATES MANHOLES NOT LOCATED BUT PIPE INSPECTIONS MAKE REFERENCE TO THESE MANHOLES.

EX UUMH 7701
CL:138.55
IL:136.71

SURVEY ABANDONED DUE TO WATER LEVEL.

EX UUMH 7702
CL:138.46
IL:136.59

CCTV PIPE REF: UU7701X

EX UUMH 6802
CL:....
IL:....

EXISTING PIPE SHOWN ON SEWER RECORD DRAWINGS, NOT FOUND ON SITE.

MANHOLE NOT DISCOVERED. SEWER ALIGNMENT T.B.C.

SURVEY ABANDONED DUE TO OBSTACLES. 55% CROSS SECTIONAL AREA LOSS.

EX UUMH 5805
CL:143.70 (TBC)
IL:141.90 (TBC)

Connection at 9.25m

CCTV PIPE REF: 5805X

Ex. 150Ø COMBINED SEWER

PIPE DEFECTS
- PIPE FRACTURE

ALIGNMENT OF EXISTING SEWERS T.B.C. - POSSIBLE IMPACT ON PROPOSED LAYOUT. SUGGEST SONAR TRACE OR LOCAL TRIAL HOLES.

CCTV PIPE REF: 5702X NO DEFECTS

BD @ 137.719

EX UUMH 5701
CL:138.49
IL:135.40

EX UUMH 5702
CL:138.66
IL:137.67

PIPE DEFECTS
- MULTIPLE CRACKS
- DISPLACED JOINT
- PIPE FRACTURE
- HOLE IN DRAIN
- DEPOSITS & GREASE

EX. 225Ø COMBINED SEWER

CCTV PIPE REF: 5702AX

PIPE DEFECTS
- MULTIPLE CRACKS
- DISPLACED JOINT
- PIPE FRACTURE
- ROOTS

SURVEY ABANDONED DUE TO OBSTACLES. 55% CROSS SECTIONAL AREA LOSS.

Connection at 9.25m

EX UUMH 5702A
CL:141.53
IL:....

PIPE DEFECTS
- DISPLACED JOINTS
- FRACTURES
- ROOTS

SURVEY ABANDONED DUE TO OBSTACLES. 55% CROSS SECTIONAL AREA LOSS.

CCTV PIPE REF: 5701X

EX. 225Ø COMBINED SEWER

PIPE DEFECTS
- MULTIPLE CRACKS
- DEPOSITS & GREASE
- 15% AREA LOSS

CCTV PIPE REF: UPSTREAMAX. DEFORMED SEWER.

EX UUMH 5706
CL:137.55
IL:134.46

EX UUMH 5706A
CL:137.59
IL:134.95

150Ø @ 134.970
CCTV PIPE REF: 5706AX. NO DEFECTS

CCTV PIPE REF: 5706X

EX. 225Ø COMBINED SEWER

PIPE DEFECTS
- MULTIPLE CRACKS
- MULTIPLE FRACTURES
- DEPOSITS 10% AREA LOSS

EXTENT OF PUSH ROD REEL - 55m

EXISTING PIPE TO BE DIVERTED FOR PROPOSED ATTENUATION POND. LOCATION AND INVERT LEVEL TBC PRIOR TO CONSTRUCTION.

EX. 100Ø

PIPE DEFECTS
- DISPLACED JOINTS
- DEPOSITS 5% AREA LOSS

CCTV PIPE REF: UPSTREAM BX

CCTV PIPE REF: UUMHX NO DEFECTS

EX UUMH
CL:137.00
IL:133.66

EX UUMH 5603
CL:136.94
IL:132.67

EX. 1950Ø COMBINED SEWER

CCTV PIPE REF: 5603X

EX. 1950Ø COMBINED SEWER

SURVEY ABANDONED DUE TO RAPID WATER FLOW AND HIGH WATER LEVEL.

CCTV PIPE REF: UPSTREAM AX

EX UUMH 5604
CL:137.23
IL:132.55

EX UUMH 6603
CL:136.41
IL:XXX.XX

EX UUMH 6602
CL:136.66
IL:XXX.XX

EX UUMH 6601
CL:135.49
IL:133.41

EX UUMH 7602
CL:137.15
IL:136.10

EX UUMH 7603
CL:136.66
IL:132.96

EX. 675Ø COMBINED SEWER

EX UUMH 5602
CL:135.50
IL:132.87

Sunday School

Dearnley Methodist Church

DEARNLEY CLOSE

THOMAS STREET

Underwood Villas

THE ELMS

STOPFORD AVENUE

Stubley Meadow

Stubley Manor

Bowling Green

Stables

New Street Farm

STUBLEY MILL ROAD

Belmonte

Glenfield

Fremae

Alphyn

Cheriton

Westfield

Lyndon

Craigmore

NOTES

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KEY

- EXISTING COMBINED PUBLIC SEWER
- EXISTING COMBINED PRIVATE DRAIN
- EXTENT OF SEWERS SURVEYED

TO BE READ IN CONJUNCTION WITH THE FOLLOWING MARSTON AND GRUNDY DRAWINGS:

13169-100 EXISTING DRAINAGE PLAN
13169-101 PROPOSED DRAINAGE STRATEGY PLAN

PIPE ALIGNMENTS TAKEN FROM TOPOGRAPHICAL LOCATIONS OF MANHOLE COVERS AND TAKEN IN A STRAIGHT LINE TO NEXT MANHOLE. ALIGNMENT OF SEWERS AND EASEMENTS T.B.C AS THIS MAY AFFECT PROPOSED ROAD ALIGNMENT AND PLOT LAYOUTS.

PIPE REFERENCES AND DEFECTS INTERPOLATED FROM CCTV REPORT BY SURVEY & ENGINEERING PROJECTS DATE 23.11.22. REFERENCE IS TO BE MADE TO THIS DOCUMENT AND THE CCTV VIDEO FOR FURTHER DETAILS AND EXTENT OF PIPE DEFECTS.

SUMMARY

- MULTIPLE PIPES WITH STRUCTURAL DEFECTS
 - ALL DEFECTS TO BE REVIEWED BY UU.
- ALL PIPE ALIGNMENTS T.B.C
 - THIS MAY AFFECT THE PROPOSED ROAD AND HOUSE PLOT LAYOUTS.
- EXISTING PIPE THROUGH SITE NOT DISCOVERED
 - IS THIS STILL LIVE?
- EXISTING COMBINED PRIVATE PIPE BX
 - THIS IS LOCATED DIRECTLY BENEATH THE PROPOSED ATTENUATION BASIN - CAN PIPE BE DIVERTED? ACCURATE LOCATION AND INVERT LEVEL TBC PRIOR TO CONSTRUCTION.

Rev	Description	By	Date	Chk'd
P1	PRELIMINARY ISSUE	AMT	03.05.23	AJ

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Project
LAND OFF NEW STREET
LITTLEBOROUGH

Drawing
EXISTING DRAINAGE G.A
WITH CCTV REPORT DEFECTS

Purpose of Issue
PRELIMINARY

Scale @ A1	Date	Drawn	Checked
1:500	May 2023	AMT	AJ

Project No.	Drawing No.	Revision
13169	102	P1