

PROPOSED ATTENUATION BASIN
SIZED FOR THE 100YR + 40%CC
STORM EVENT.
TOP OF POND LEVEL = 108.40
POND BED LEVEL = 106.40
PERMANENT WATER LEVEL = 106.90
TOP WATER LEVEL = 108.10
POND VOLUME = 930m³

ADDITIONAL TOPOGRAPHICAL
SURVEY REQUIRED ALONG
WESTERN BOUNDARY TO
CONFIRM TIE IN LEVELS FROM
THE TOP OF POND TO EXISTING
GROUND LEVELS

PROPOSED HYDROBRAKE FLOW
CONTROL MANHOLE. FLOW RATE
RESTRICTED TO 1 IN 1 YEAR
QBAR RATE OF 9.4l/s BASED ON
A SITE AREA OF 2.58 HECTARES.

MANHOLE DEPTH
CIRCA 4-5M DEEP

MANHOLE DEPTH
CIRCA 4.5-5.5M DEEP

4m WIDE GATED
ACCESS

MANHOLE DEPTH
CIRCA 4-5M DEEP

10M WORKING
SPACE STRIP

5M DRAINAGE
EASEMENT

10M WORKING
SPACE STRIP

10M WORKING
SPACE STRIP

STORM DRAINAGE TO
OUTFALL TO EXISTING
DITCH COURSE
SUBJECT TO LLFA
APPROVAL

EXISTING MANHOLE INVERT
LEVEL TAKEN FROM STW SEWER
RECORDS. EXACT LINE AND
LEVEL TO BE CONFIRMED BY
CLIENT.

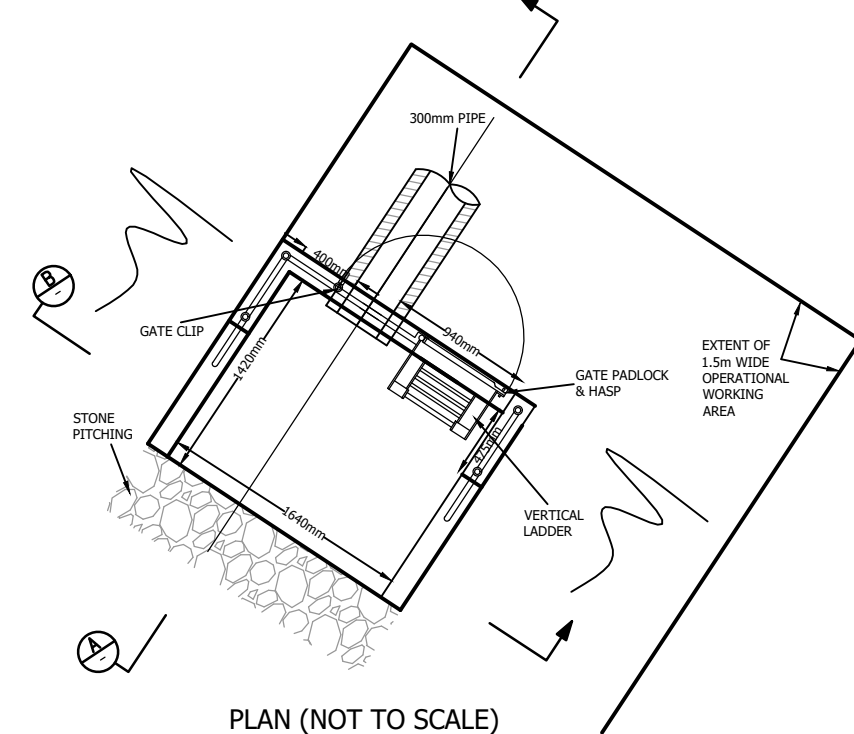
PROPOSED FOUL WATER
SEWER TO OUTFALL TO
EXISTING COMBINED WATER
SEWER SUBJECT TO SECTION
106 APPROVAL

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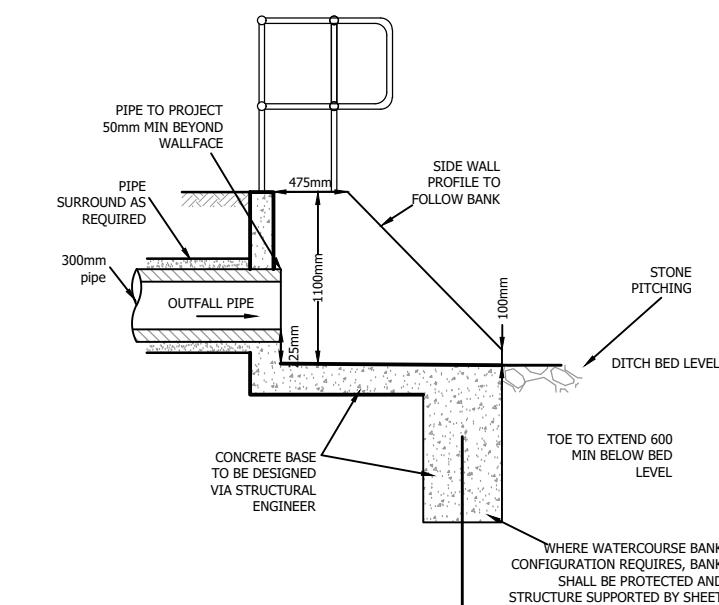
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KEY

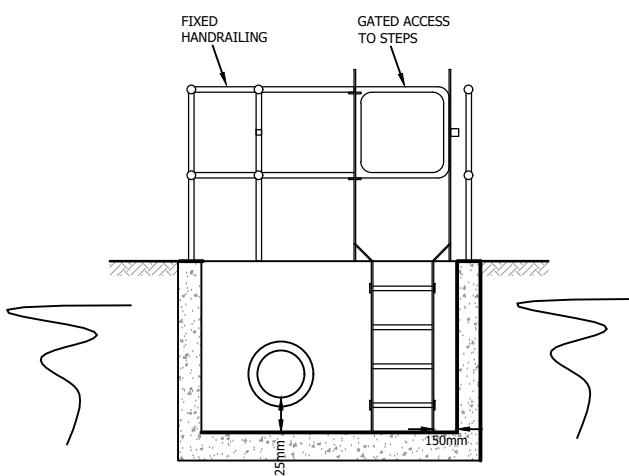
- EX - CWS EXISTING PUBLIC COMBINED WATER SEWER
- EXISTING GROUND LEVEL
- PROPOSED STORM WATER SEWER
- PROPOSED FOUL WATER SEWER
- PROPOSED FINISHED FLOOR LEVEL
- PROPOSED RETAINING FEATURE
- PROPOSED LEVEL
- PROPOSED GRADIENT
- BANKING
- PROPOSED SEWER EASEMENT
- PROPOSED HEADWALL
- EXISTING DITCH COURSE
- SITE BOUNDARY
- 10M WORKING SPACE STRIP



PLAN (NOT TO SCALE)



SECTION - A



SECTION - B

I	S14A MANHOLE RELOCATED AND EASEMENT AMENDED TO SUIT.	05.06.23	JC	RWT
H	S14A MANHOLE RELOCATED AND EASEMENT AMENDED TO SUIT.	01.06.23	JC	RWT
G	S13, S14A AND OUTFALL HEADWALL RE-POSITIONED, 10M WORKING SPACE AND DRAINAGE EASEMENT UPDATED TO SUIT.	25.05.23	JC	RWT
F	STORM OUTFALL ROUTE AND EASEMENT ADDED TO SUIT CLIENT COMMENTS. ADDITIONAL NOTE ADDED.	17.05.23	JC	RWT
E	HEDGE HATCH ADDED.	09.05.23	RP	JC
D	'X' ADDED AT PROPOSED GATE ACCESS	05.05.23	JC	RWT
C	SEWER EASEMENT ADDED TO SUIT ROADS BEING PROPOSED AS PRIVATE.	05.05.23	JC	RWT
B	REVISED SITE LAYOUT REV C INCORPORATED AND SITE APPRAISAL UPDATED TO SUIT. 4M GATE POSITION ADDED AND ADDITIONAL WORKING SPACE STRIP PROVIDED AS REQUESTED BY CLIENT.	04.05.23	JC	RWT
A	STORM OUTFALL ROUTE UPDATED TO SUIT POSITION TAKEN FROM ALLSOP & AVERY AND 10M WORKING SPACE STRIP ADDED AT CLIENT REQUEST.	28.04.23	RP	JC

REV DESCRIPTION DATE BY AUTH



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CLIENT
OWL HOMES

PROJECT
**HIGHAM ON THE HILL,
LEICESTERSHIRE**

TITLE
SITE APPRAISAL

DRAWN	AUTHORISED	SCALE	DATE
RP	JC	1:500@A1	05.04.23

PROJECT NO.	DRAWING NO.	REV
23031	1	I

STATUS.
INDICATIVE

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