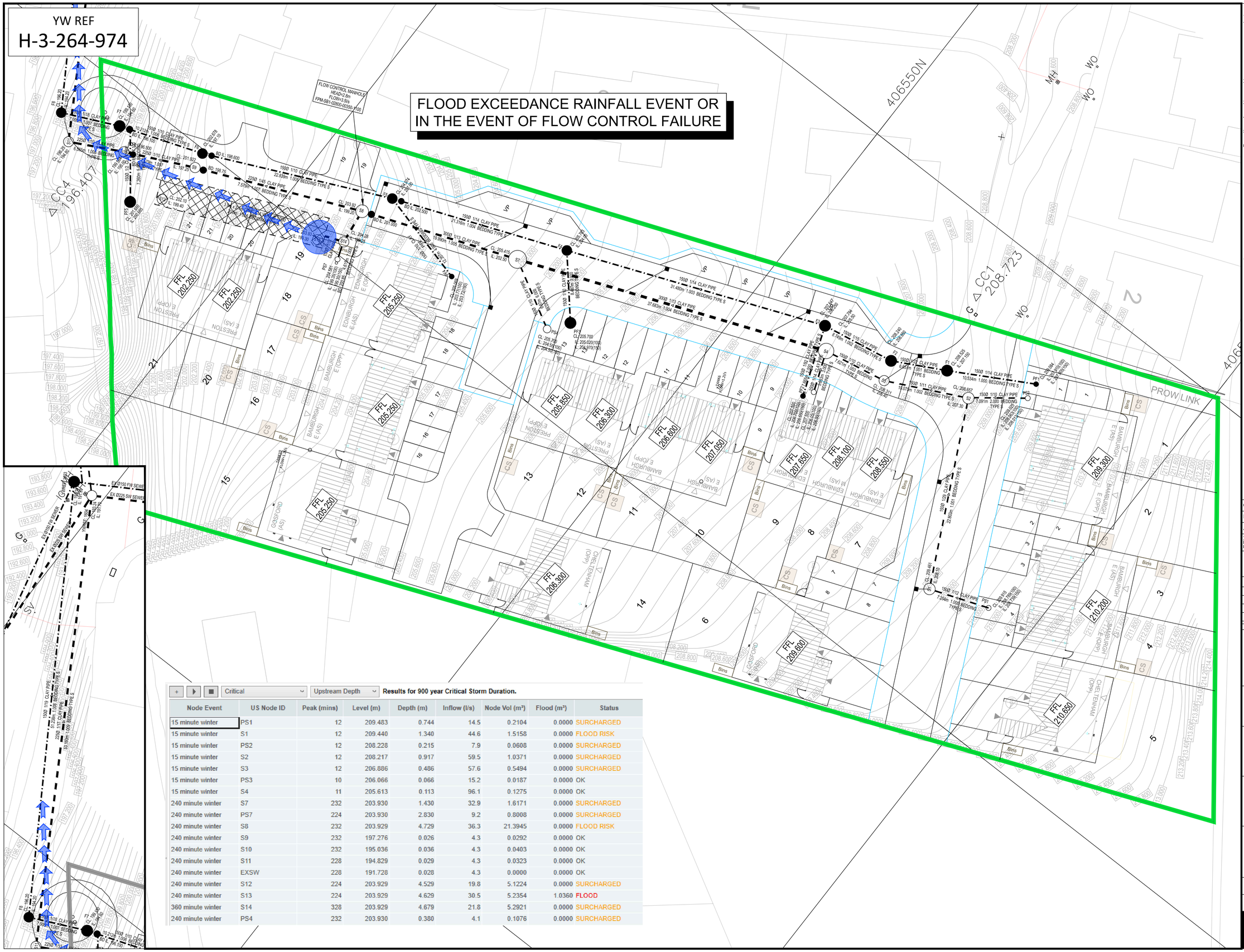
YW REF
H-3-264-974

FLOOD EXCEEDANCE RAINFALL EVENT OR IN THE EVENT OF FLOW CONTROL FAILURE



Critical | Upstream Depth | **Results for 900 year Critical Storm Duration.**

Node Event	US Node ID	Peak (mins)	Level (m)	Depth (m)	Inflow (l/s)	Node Vol (m³)	Flood (m³)	Status
15 minute winter	PS1	12	209.483	0.744	14.5	0.2104	0.0000	SURCHARGED
15 minute winter	S1	12	209.440	1.340	44.6	1.5158	0.0000	FLOOD RISK
15 minute winter	PS2	12	208.228	0.215	7.9	0.0608	0.0000	SURCHARGED
15 minute winter	S2	12	208.217	0.917	59.5	1.0371	0.0000	SURCHARGED
15 minute winter	S3	12	206.886	0.486	57.6	0.5494	0.0000	SURCHARGED
15 minute winter	PS3	10	206.066	0.066	15.2	0.0187	0.0000	OK
15 minute winter	S4	11	205.613	0.113	96.1	0.1275	0.0000	OK
240 minute winter	S7	232	203.930	1.430	32.9	1.6171	0.0000	SURCHARGED
240 minute winter	PS7	224	203.930	2.830	9.2	0.8008	0.0000	SURCHARGED
240 minute winter	S8	232	203.929	4.729	36.3	21.3945	0.0000	FLOOD RISK
240 minute winter	S9	232	197.276	0.026	4.3	0.0292	0.0000	OK
240 minute winter	S10	232	195.036	0.036	4.3	0.0403	0.0000	OK
240 minute winter	S11	228	194.829	0.029	4.3	0.0323	0.0000	OK
240 minute winter	EXSW	228	191.728	0.028	4.3	0.0000	0.0000	OK
240 minute winter	S12	224	203.929	4.529	19.8	5.1224	0.0000	SURCHARGED
240 minute winter	S13	224	203.929	4.629	30.5	5.2354	1.0360	FLOOD
360 minute winter	S14	328	203.929	4.679	21.8	5.2921	0.0000	SURCHARGED
240 minute winter	PS4	232	203.930	0.380	4.1	0.1076	0.0000	SURCHARGED

NOTES

1. THIS DRAWING IS PRODUCED FOR USE IN THIS PROJECT ONLY AND MAY NOT BE USED FOR ANY OTHER PURPOSE. THE CONSULTING ENGINEERS ACCEPT NO LIABILITY FOR THE USE OF THIS DRAWING OTHER THAN THE PURPOSE FOR WHICH IT WAS INTENDED IN CONNECTION WITH THIS PROJECT AS RECORDED ON THE TITLE BLOCK FIELDS 'PURPOSE FOR ISSUE' AND 'FILE STATUS CODE'.
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3. DO NOT SCALE FROM THE DRAWING, USE WRITTEN DIMENSIONS ONLY.
4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
5. DISCREPANCIES MUST BE REPORTED BACK TO THE ENGINEER PRIOR TO CONSTRUCTION.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ADVANT ENGINEERS DRAWINGS AND SPECIFICATIONS.

KEY

FLOOD EXCEEDANCE EVENT

FLOOD FLOW PATH

REV		BY	DATE
C	UPDATED TO LATEST LAYOUT	MJM	12.03.25
B	UPDATED TO LATEST LAYOUT	MJM	07.02.25
A	INITIAL ISSUE	MJM	09.06.23

FOR APPROVAL

STATUS		CHK'D
PRELIMINARY		MJM
FOR COMMENT		MJM
FOR APPROVAL		MJM
FOR CONSTRUCTION		
AS BUILT		

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CLIENT
ORION HOMES

CONTRACT
BANKFIELD DRIVE
HOLMBRIDGE
HD9 2QP

TITLE
FLOOD ROUTING PLAN

DRAWN	MJM	CHK'D	MJM
SCALE	1:200 @ A1	DATE	09.06.23

JOB No	DRG No	REV
21043	114	C