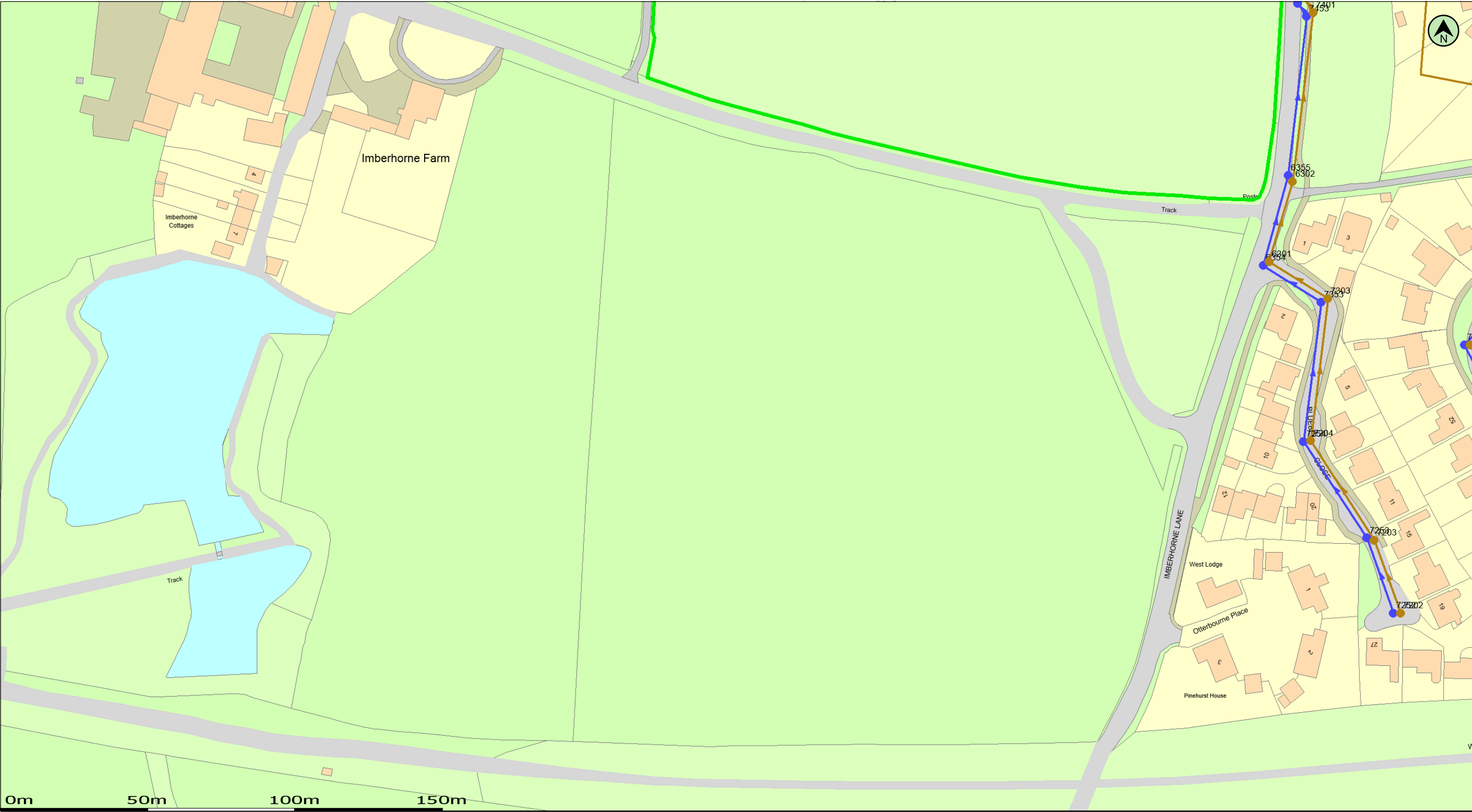


Appendix C Sewer Asset Map





(c) Crown copyright and database rights 2026 Ordnance Survey AC0000808122 Date: 31/07/26 Scale: 1:1250 Map Centre: 537509,138291 Data updated: 16/07/26 Our Ref: 2181439 - 1 Wastewater Plan A3
Powered by digdat

The positions of pipes shown on this plan are believed to be correct, but Southern Water Services Ltd accept no responsibility in the event of inaccuracy. The actual positions should be determined on site. This plan is produced by Southern Water Services Ltd (c) Crown copyright and database rights 2026 Ordnance Survey AC0000808122. This map is to be used for the purposes of viewing the location of Southern Water plant only. Any other uses of the map data or further copies is not permitted.

WARNING: BAC pipes are constructed of Bonded Asbestos Cement.

WARNING: Unknown (UNK) materials may include Bonded Asbestos Cement.

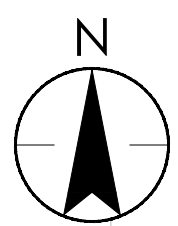
jasmine.neal-long@stantec.com

Imberhorne Farm



Appendix D Existing Drainage Layout

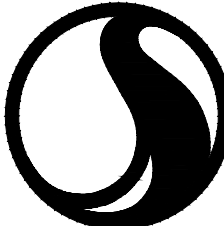




PUBLIC EXISTING DRAINAGE

1500@1:100 EXISTING PUBLIC FOUL SEWER

1500@1:100 EXISTING PUBLIC STORM SEWER



Stantec

Stantec UK Limited
Merchants' House North, Wapping Road
Bristol
BS1 4RW
Tel. +44 (0)117 945 9225
www.stantec.com/uk

Copyright Reserved

The Copyrights to all designs and drawings are the property of Stantec UK Ltd. Reproduction or use for any purpose other than that authorised by Stantec is forbidden.

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. Any errors or omissions shall be reported to Stantec without delay.

Colour Disclaimer

This drawing has been documented in colour. This drawing is required to be printed in colour. Failure to do so may result in loss of information. Black and white printing may be used if specific black and white documents have been obtained from Stantec.

- NOTES:**
1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
 2. The DWG file is issued for the purposes of coordination only and do not represent formal drawing issue and are not to be reprinted in any form. Formal issue of drawings is via DWF, Adobe PDF files and/or hard copies and their associated information issue sheets.
 3. Note that all care has been taken with the export of DWG files and their content, but we recommend that you make due dimensional checks before using any DWG file information. Any errors found are to be reported to Stantec immediately.
 4. All levels are shown in metres above Ordnance Datum (m AOD).

P01 FIRST ISSUE	JT	JNL	18.08.2026
Issued/Revision	By	Appd	DD.MM.YYYY
	JT	JNL	18.08.2026
	Dwn.	Dsgn.	Chkd.

Issue Status

S2 - FOR INFORMATION

This document is suitable only for the purpose noted above. Use of this document for any other purpose is not permitted.

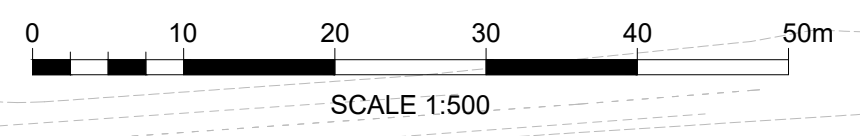
Client/Project Logo

Client/Project
RANGFORD VILLAGES

KINGSCOTE PLACE

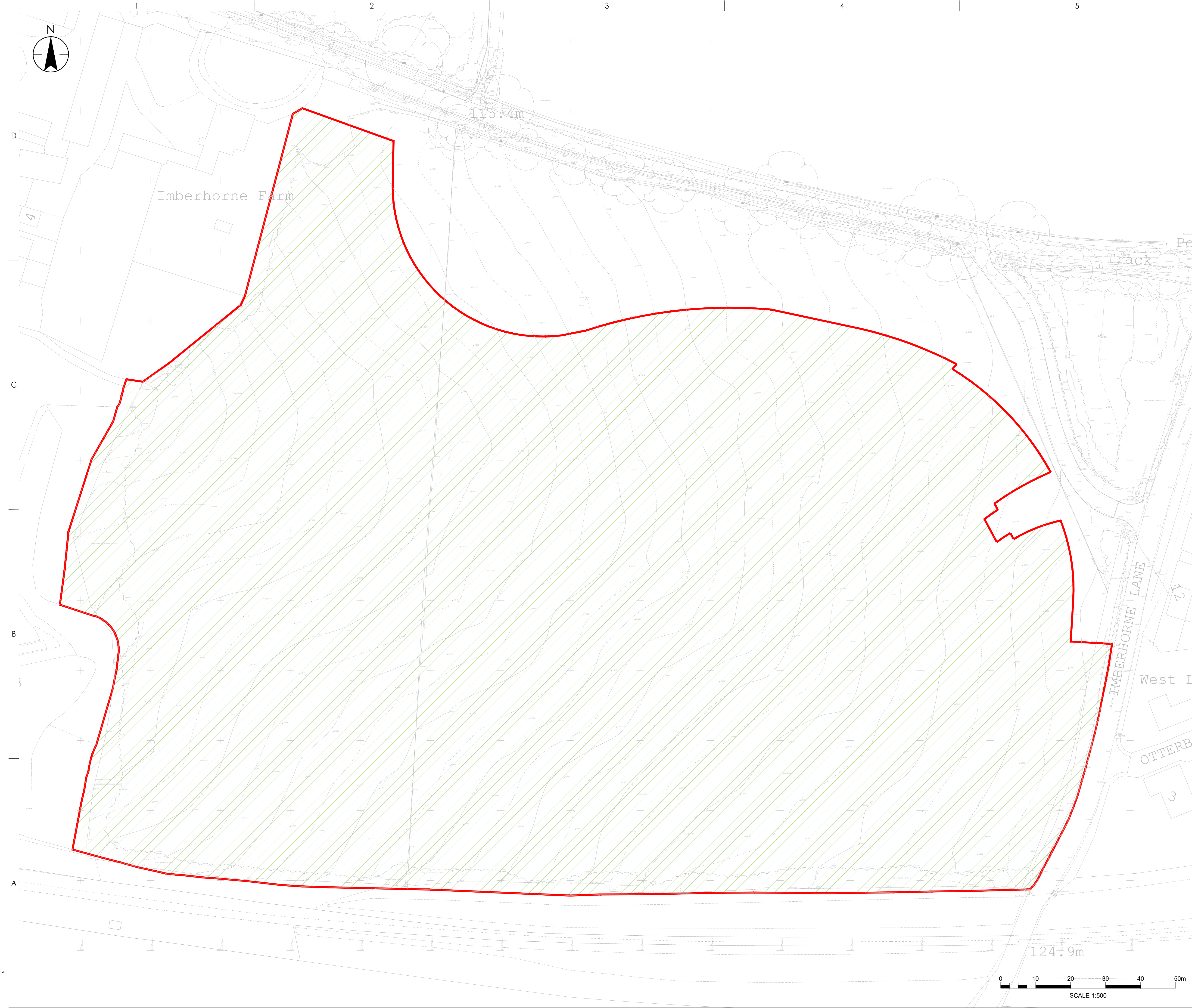
Title
EXISTING DRAINAGE LAYOUT

Project No. 26364	A1 Scale 1:500
Revision P01	Drawing No. 26364-STN-XX-XX-SK-C-7700



Appendix E Pre / Post Development Catchments





Copyright Reserved

The Copyrights to all designs and drawings are the property of Stantec UK Ltd. Reproduction or use for any purpose other than that authorised by Stantec is forbidden.

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. Any errors or omissions shall be reported to Stantec without delay.

Colour Disclaimer

This drawing has been documented in colour. This drawing is required to be printed in colour. Failure to do so may result in loss of information. Black and white printing may be used if specific black and white documents have been obtained from Stantec.

- NOTES:
1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
 2. The DWG file is issued for the purposes of coordination only and do not represent formal drawing issue and are not to be reprinted in any form. Formal issue of drawings is via DWF, Adobe PDF files and/or hard copies and their associated information issue sheets.
 3. Note that all care has been taken with the export of DWG files and their content, but we recommend that you make due dimensional checks before using any DWG file information. Any errors found are to be reported to Stantec immediately.
 4. All levels are shown in metres above Ordnance Datum (m AOD).

LEGEND		
SOAKAWAY 1		
	SOFT LANDSCAPING	= 46055m ²
TOTAL		= 46055m ²

PO1 FIRST ISSUE	JT	BM	29/07/2026
Issued/Revision	By	Appd	DD.MM.YYYY
	JT	JT	BM
	Dwn.	Dsgn.	Chkd.
			29/07/2026
			DD.MM.YYYY

Issue Status

S2 - FOR INFORMATION

This document is suitable only for the purpose noted above. Use of this document for any other purpose is not permitted.

Client/Project Logo

Client/Project

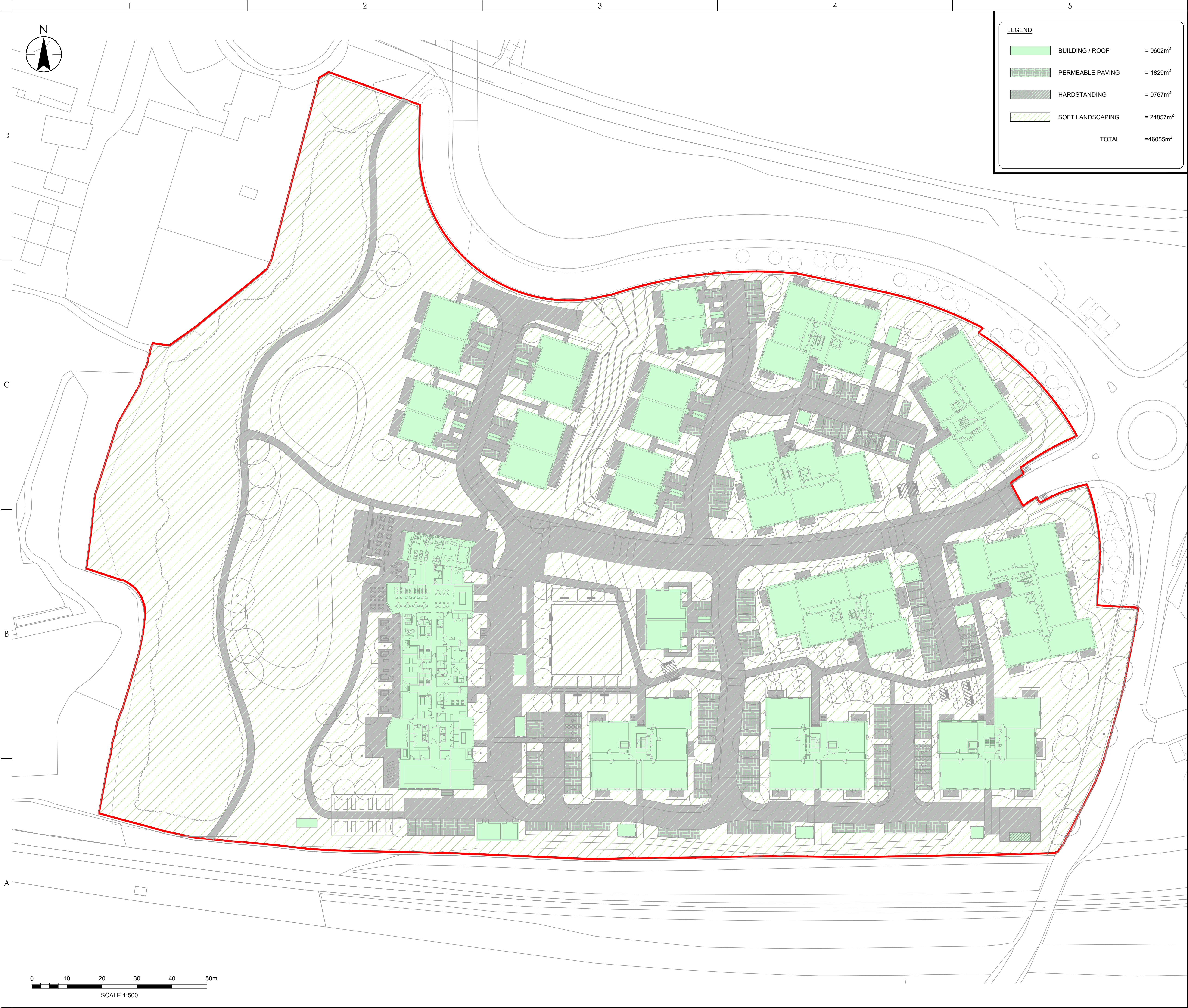
RANGFORD VILLAGES

IMBERHORNE FARM

Title

PRE-DEVELOPMENT CATCHMENT PLAN

Project No.	A1 Scale
26364	1:500
Revision	Drawing No.
P01	26364-STN-XX-XX-SK-C-7710



LEGEND		
[Green Box]	BUILDING / ROOF	= 9602m ²
[Patterned Box]	PERMEABLE PAVING	= 1829m ²
[Patterned Box]	HARDSTANDING	= 9767m ²
[Patterned Box]	SOFT LANDSCAPING	= 24857m ²
	TOTAL	=46055m ²

Stantec UK Limited
Merchants' House North, Wapping Road
Bristol
BS1 4RW
Tel. +44 (0)117 945 9225
www.stantec.com/uk

Copyright Reserved

The Copyrights to all designs and drawings are the property of Stantec UK Ltd. Reproduction or use for any purpose other than that authorised by Stantec is forbidden.

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. Any errors or omissions shall be reported to Stantec without delay.

Colour Disclaimer

This drawing has been documented in colour. This drawing is required to be printed in colour. Failure to do so may result in loss of information. Black and white printing may be used if specific black and white documents have been obtained from Stantec.

- NOTES:
1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
 2. The DWG file is issued for the purposes of coordination only and do not represent formal drawing issue and are not to be reprinted in any form. Formal issue of drawings is via DWF, Adobe PDF files and/or hard copies and their associated information issue sheets.
 3. Note that all care has been taken with the export of DWG files and their content, but we recommend that you make due dimensional checks before using any DWG file information. Any errors found are to be reported to Stantec immediately.
 4. All levels are shown in metres above Ordnance Datum (m AOD).

P02_UPDATED TO SUIT NEW LAYOUT	JT	JNL	19/08/2026
P01_FIRST ISSUE	JT	BM	31/06/2026
Issued/Revision	By	Appd	DD.MM.YYYY
	JT	JT	BM
	Dwn.	Dsgn.	Chkd.
			31/07/2026
			DD.MM.YYYY

Issue Status

S2 - FOR INFORMATION

This document is suitable only for the purpose noted above. Use of this document for any other purpose is not permitted.

Client/Project Logo

Client/Project
RANGEFORD VILLAGES

IMBERHORNE FARM

Title
POST-DEVELOPMENT CATCHMENT PLAN

Project No. 26364	A1 Scale 1:500
Revision P02	Drawing No. 26364-STN-XX-XX-SK-C-7720

Appendix F Calculations



Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Storm Phase: Stn_MH_Storm		Company Address:	



Name	Junction Type	Easting (m)	Northing (m)	Cover Level (m)	Depth (m)	Invert Level (m)	Sump Depth (m)	Chamber Shape
SW-070	Manhole	537613.000	138222.888	123.662	1.918	121.744	0.000	Circular
SW-051	Manhole	537626.666	138193.808	123.632	0.782	122.850	0.000	Circular
SW-052	Manhole	537607.358	138193.666	123.379	1.465	121.913	0.000	Circular
SW-020	Manhole	537638.951	138252.820	123.147	0.947	122.200	0.000	Circular
SW-069	Manhole	537625.588	138229.971	122.976	0.811	122.165	0.000	Circular
SW-021	Manhole	537633.614	138274.283	122.894	1.940	120.954	0.000	Circular
SW-053	Manhole	537597.165	138192.077	122.889	1.476	121.413	0.000	Circular
SW-024	Manhole	537616.258	138240.296	122.874	0.874	122.000	0.000	Circular
SW-025	Manhole	537613.424	138251.856	122.831	1.723	121.107	0.000	Circular
SW-026	Manhole	537601.497	138249.180	122.824	2.634	120.191	0.000	Circular
SW-066	Manhole	537585.024	138229.892	122.566	1.267	121.299	0.000	Circular
SW-071	Manhole	537596.717	138217.832	122.422	1.175	121.247	0.000	Circular
SW-022	Manhole	537612.721	138269.224	122.377	2.635	119.742	0.000	Circular
SW-067	Manhole	537585.915	138216.351	122.291	1.362	120.929	0.000	Circular
SW-068	Manhole	537585.889	138194.913	122.209	1.494	120.714	0.000	Circular
SW-018	Manhole	537626.304	138297.910	122.183	2.125	120.058	0.000	Circular
SW-054	Manhole	537581.606	138190.860	122.099	1.444	120.656	0.000	Circular
SW-87	Manhole	537578.485	138217.976	122.025	1.020	121.005	0.000	Circular
SW-019	Manhole	537614.636	138288.320	122.014	2.656	119.358	0.000	Circular
SW-04	Manhole	537592.730	138296.100	121.993	3.074	118.919	0.000	Circular
SW-03	Manhole	537590.885	138309.498	121.987	2.836	119.151	0.000	Circular
SW-065	Manhole	537573.985	138233.430	121.960	0.345	121.615	0.000	Circular
SW-05	Manhole	537600.776	138280.155	121.957	3.250	118.707	0.000	Circular
SW-017	Manhole	537615.523	138315.170	121.943	0.943	121.000	0.000	Circular
SW-023	Manhole	537597.919	138266.146	121.929	3.039	118.890	0.000	Circular
SW-030	Manhole	537584.795	138301.056	121.852	2.512	119.340	0.000	Circular
SW-06	Manhole	537596.422	138273.379	121.766	3.250	118.516	0.000	Circular
SW-072	Manhole	537562.208	138222.914	121.761	0.586	121.175	0.000	Circular
SW-02	Manhole	537591.128	138320.681	121.737	2.393	119.344	0.000	Circular
SW-027	Manhole	537561.733	138316.319	121.708	0.721	120.987	0.000	Circular
SW-055	Manhole	537559.781	138191.008	121.647	1.789	119.858	0.000	Circular
SW-01	Manhole	537583.585	138333.516	121.645	2.045	119.600	0.000	Circular
SW-029	Manhole	537572.927	138304.695	121.643	1.744	119.899	0.000	Circular
SW-031	Manhole	537556.448	138299.790	121.603	0.798	120.805	0.000	Circular
SW-028	Manhole	537558.738	138306.994	121.503	0.957	120.546	0.000	Circular
SW-056	Manhole	537538.146	138190.052	121.323	2.257	119.067	0.000	Circular
SW-07	Manhole	537576.200	138269.234	121.197	3.078	118.119	0.000	Circular
SW-046	Manhole	537547.517	138325.965	121.098	1.694	119.404	0.000	Circular
SW-041	Manhole	537538.566	138307.421	120.957	3.343	117.614	0.000	Circular
SW-040	Manhole	537539.632	138314.615	120.919	3.256	117.663	0.000	Circular
SW-032	Manhole	537539.886	138206.386	120.754	1.474	119.280	0.000	Circular
SW-045	Manhole	537549.913	138333.801	120.566	0.566	120.000	0.038	Circular
SW-039	Manhole	537541.146	138324.830	120.555	2.822	117.733	0.000	Circular
SW-08	Manhole	537558.313	138266.484	120.486	2.679	117.807	0.000	Circular
SW-057	Manhole	537517.154	138189.671	120.444	2.145	118.299	0.000	Circular
SW-033	Manhole	537541.427	138220.365	120.434	1.585	118.849	0.000	Circular
SW-048	Manhole	537508.256	138297.652	120.431	0.721	119.710	0.000	Circular
SW-034	Manhole	537542.221	138230.843	120.410	1.884	118.527	0.000	Circular
SW-049	Manhole	537524.471	138292.194	120.361	1.611	118.750	0.000	Circular
SW-047	Manhole	537520.084	138320.272	120.328	0.708	119.620	0.000	Circular
SW-042	Manhole	537533.172	138288.072	120.320	2.842	117.479	0.000	Circular
SW-044	Manhole	537556.135	138342.413	120.189	0.439	119.750	0.038	Circular
SW-035	Manhole	537539.085	138249.181	120.184	2.227	117.957	0.000	Circular
SW-036	Manhole	537524.264	138228.686	120.141	1.362	118.779	0.000	Circular
SW-038	Manhole	537539.664	138340.505	120.139	2.300	117.839	0.000	Circular
SW-050	Manhole	537512.783	138254.337	120.088	1.790	118.298	0.000	Circular
SW-058	Manhole	537496.584	138189.516	119.882	2.335	117.547	0.000	Circular
SW-073	Manhole	537503.424	138219.384	119.837	0.487	119.350	0.000	Circular

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Storm Phase: Stn_MH_Storm	Company Address:		



SW-09	Manhole	537537.866	138265.505	119.764	2.309	117.455	0.000	Circular
FC-02	Manhole	537530.783	138270.128	119.721	2.364	117.357	0.000	Circular
SW-010	Manhole	537530.519	138265.893	119.651	2.323	117.328	0.000	Circular
SW-059	Manhole	537487.965	138189.567	119.535	2.303	117.232	0.000	Circular
SW-011	Manhole	537518.108	138266.422	119.191	2.076	117.115	0.000	Circular
SW-075	Manhole	537488.249	138200.665	119.099	1.340	117.759	0.000	Circular
SW-060	Manhole	537475.444	138189.643	119.020	1.788	117.232	0.000	Circular
SW-012	Manhole	537512.504	138267.340	118.974	1.957	117.017	0.000	Circular
SW-074	Manhole	537488.192	138218.905	118.824	0.474	118.350	0.038	Circular
SW-037	Manhole	537528.472	138342.166	118.805	0.890	117.915	0.000	Circular
SW-061	Manhole	537475.355	138199.872	118.767	1.637	117.130	0.000	Circular
SW-077	Manhole	537468.359	138189.079	118.753	1.466	117.286	0.000	Circular
SW-013	Manhole	537499.191	138269.521	118.495	1.710	116.785	0.000	Circular
SW-076	Manhole	537447.016	138189.713	118.400	0.950	117.450	0.000	Circular
SW-062	Manhole	537475.268	138216.581	118.360	1.397	116.963	0.000	Circular
SW-064	Manhole	537475.501	138254.807	118.247	1.667	116.581	0.000	Circular
SW-063	Manhole	537474.734	138236.638	118.202	1.440	116.762	0.000	Circular
SW-083	Manhole	537433.708	138207.644	118.057	0.552	117.505	0.000	Circular
SW-085	Manhole	537435.357	138246.408	118.052	1.527	116.524	0.000	Circular
SW-084	Manhole	537433.996	138228.554	117.984	1.008	116.976	0.000	Circular
SW-014	Manhole	537478.385	138269.989	117.950	1.524	116.426	0.000	Circular
SW-086	Manhole	537435.039	138260.389	117.829	1.720	116.108	0.000	Circular
SW-016	Manhole	537439.528	138286.028	117.631	2.512	115.119	0.000	Circular
SW-015	Manhole	537461.098	138283.036	117.497	2.320	115.177	0.000	Circular
SW-087	Manhole	537437.829	138276.284	117.360	1.594	115.765	0.000	Circular
SW-080	Manhole	537462.991	138292.562	117.052	1.378	115.674	0.000	Circular
SW-124	Manhole	537486.081	138304.793	116.954	1.054	115.900	0.000	Circular
SW-079	Manhole	537468.641	138310.284	116.708	0.941	115.767	0.000	Circular
SW-089	Manhole	537445.841	138318.739	116.450	0.914	115.536	0.000	Circular
SW-088	Manhole	537452.404	138338.757	116.399	0.749	115.650	0.000	Circular
SW-078	Manhole	537475.257	138331.095	116.368	0.492	115.876	0.000	Circular
FC-01	Manhole	537438.213	138357.798	116.344	1.874	114.470	0.000	Circular
SW-090	Manhole	537445.934	138388.127	116.013	2.503	113.510	0.000	Circular
SW-091	Manhole	537436.632	138435.021	114.500	2.362	112.138	0.038	Circular
SW-092	Manhole	537409.232	138443.840	113.000	1.786	111.214	0.038	Circular
SW-093	Manhole	537369.320	138457.115	110.500	0.578	109.922	0.038	Circular
SW-094	Manhole	537328.568	138471.079	109.500	0.900	108.600	0.038	Circular
SW-095	Manhole	537297.832	138486.367	108.500	0.954	107.546	0.038	Circular
Manhole	Manhole	537286.353	138495.248	107.546	0.446	107.100	0.038	Circular
SW-082	Manhole	537454.140	138314.842	116.650	0.798	115.852	0.000	Circular

Name	Diameter (m)	Part Family	Lock
SW-070	0.450	DCG - TypeD - IC (Drive)	None
SW-051	0.450	DCG - TypeD - IC (Drive)	None
SW-052	0.450	DCG - TypeD - IC (Drive)	None
SW-020	0.450	DCG - TypeD - IC (Drive)	None
SW-069	0.450	DCG - TypeD - IC (Drive)	None
SW-021	0.450	DCG - TypeD - IC (Drive)	None
SW-053	0.450	DCG - TypeD - IC (Drive)	None

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Storm Phase: Stn_MH_Storm	Company Address:		



SW-024	0.450	DCG - TypeD - IC (Drive)	None
SW-025	0.450	DCG - TypeD - IC (Drive)	None
SW-026	0.450	DCG - TypeD - IC (Drive)	None
SW-066	0.450	DCG - TypeD - IC (Drive)	None
SW-071	0.450	DCG - TypeD - IC (Drive)	None
SW-022	0.450	DCG - TypeD - IC (Drive)	None
SW-067	0.450	DCG - TypeD - IC (Drive)	None
SW-068	0.450	DCG - TypeD - IC (Drive)	None
SW-018	0.450	DCG - TypeD - IC (Drive)	None
SW-054	0.450	DCG - TypeD - IC (Drive)	None
SW-87	0.450	DCG - TypeD - IC (Drive)	None
SW-019	0.450	DCG - TypeD - IC (Drive)	None
SW-04	0.450	DCG - TypeD - IC (Drive)	None
SW-03	0.450	DCG - TypeD - IC (Drive)	None
SW-065	0.450	DCG - TypeD - IC (Drive)	None
SW-05	0.450	DCG - TypeD - IC (Drive)	None
SW-017	0.450	DCG - TypeD - IC (Drive)	None
SW-023	0.450	DCG - TypeD - IC (Drive)	None
SW-030	0.450	DCG - TypeD - IC (Drive)	None
SW-06	0.450	DCG - TypeD - IC (Drive)	None
SW-072	0.450	DCG - TypeD - IC (Drive)	None
SW-02	0.450	DCG - TypeD - IC (Drive)	None
SW-027	0.450	DCG - TypeD - IC (Drive)	None

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Storm Phase: Stn_MH_Storm	Company Address:		



SW-055	0.450	DCG - TypeD - IC (Drive)	None
SW-01	0.450	DCG - TypeD - IC (Drive)	None
SW-029	0.450	DCG - TypeD - IC (Drive)	None
SW-031	0.450	DCG - TypeD - IC (Drive)	None
SW-028	0.450	DCG - TypeD - IC (Drive)	None
SW-056	0.450	DCG - TypeD - IC (Drive)	None
SW-07	0.450	DCG - TypeD - IC (Drive)	None
SW-046	0.450	DCG - TypeD - IC (Drive)	None
SW-041	0.450	DCG - TypeD - IC (Drive)	None
SW-040	0.450	DCG - TypeD - IC (Drive)	None
SW-032	0.450	DCG - TypeD - IC (Drive)	None
SW-045	0.450	DCG - TypeD - IC (Drive)	None
SW-039	0.450	DCG - TypeD - IC (Drive)	None
SW-08	0.450	DCG - TypeD - IC (Drive)	None
SW-057	0.450	DCG - TypeD - IC (Drive)	None
SW-033	0.450	DCG - TypeD - IC (Drive)	None
SW-048	0.450	DCG - TypeD - IC (Drive)	None
SW-034	0.450	DCG - TypeD - IC (Drive)	None
SW-049	0.450	DCG - TypeD - IC (Drive)	None
SW-047	0.450	DCG - TypeD - IC (Drive)	None
SW-042	0.450	DCG - TypeD - IC (Drive)	None
SW-044	0.450	DCG - TypeD - IC (Drive)	None
SW-035	0.450	DCG - TypeD - IC (Drive)	None

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Storm Phase: Stn_MH_Storm	Company Address:		



SW-036	0.450	DCG - TypeD - IC (Drive)	None
SW-038	0.450	DCG - TypeD - IC (Drive)	None
SW-050	0.450	DCG - TypeD - IC (Drive)	None
SW-058	0.450	DCG - TypeD - IC (Drive)	None
SW-073	0.450	DCG - TypeD - IC (Drive)	None
SW-09	0.450	DCG - TypeD - IC (Drive)	None
FC-02	1.200	DCG - TypeD - IC (Drive)	None
SW-010	0.450	DCG - TypeD - IC (Drive)	None
SW-059	0.450	DCG - TypeD - IC (Drive)	None
SW-011	0.450	DCG - TypeD - IC (Drive)	None
SW-075	0.450	DCG - TypeD - IC (Drive)	None
SW-060	0.450	DCG - TypeD - IC (Drive)	None
SW-012	1.200	DCG - TypeD - IC (Drive)	None
SW-074	0.450	DCG - TypeD - IC (Drive)	None
SW-037	0.450	DCG - TypeD - IC (Drive)	None
SW-061	0.450	DCG - TypeD - IC (Drive)	None
SW-077	0.450	DCG - TypeD - IC (Drive)	None
SW-013	1.200	DCG - TypeD - IC (Drive)	None
SW-076	0.450	DCG - TypeD - IC (Drive)	None
SW-062	1.200	DCG - TypeD - IC (Drive)	None
SW-064	1.200	DCG - TypeD - IC (Drive)	None
SW-063	1.200	DCG - TypeD - IC (Drive)	None
SW-083	0.450	DCG - TypeD - IC (Drive)	None

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Storm Phase: Stn_MH_Storm	Company Address:		



SW-085	0.450	DCG - TypeD - IC (Drive)	None
SW-084	0.450	DCG - TypeD - IC (Drive)	None
SW-014	1.200	DCG - TypeD - IC (Drive)	None
SW-086	0.450	DCG - TypeD - IC (Drive)	None
SW-016	1.200	DCG - TypeD - IC (Drive)	None
SW-015	1.200	DCG - TypeD - IC (Drive)	None
SW-087	0.450	DCG - TypeD - IC (Drive)	None
SW-080	1.200	DCG - TypeD - IC (Drive)	None
SW-124	0.450	DCG - TypeD - IC (Drive)	None
SW-079	0.450	DCG - TypeD - IC (Drive)	None
SW-089	0.450	DCG - TypeD - IC (Drive)	None
SW-088	0.450	DCG - TypeD - IC (Drive)	None
SW-078	0.450	DCG - TypeD - IC (Drive)	None
FC-01	1.200	DCG - TypeB - FC	None
SW-090	1.200	DCG - TypeD - IC (Drive)	None
SW-091	1.200	DCG - TypeD - IC (Drive)	None
SW-092	1.200	DCG - TypeD - IC (Drive)	None
SW-093	1.200	DCG - TypeD - IC (Drive)	None
SW-094	1.200	DCG - TypeD - IC (Drive)	None
SW-095	1.200	DCG - TypeD - IC (Drive)	None
Manhole	1.200	DCG - TypeD - IC (Drive)	None
SW-082	0.450		None

Outlets

Junction	Outlet Name	Outgoing Connection	Outlet Type
SW-070	Outlet	SWP-070	Free Discharge
SW-051	Outlet	SWP-051	Free Discharge
SW-052	Outlet	SWP-052	Free Discharge

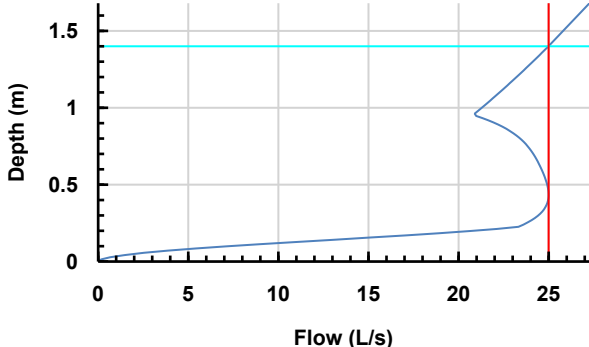
Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Storm Phase: Stn_MH_Storm	Company Address:		



Junction	Outlet Name	Outgoing Connection	Outlet Type
SW-020	Outlet	SWP-020	Free Discharge
SW-069	Outlet	SWP-069	Free Discharge
SW-021	Outlet	SWP-021	Free Discharge
SW-053	Outlet	SWP-053	Free Discharge
SW-024	Outlet	SWP-024	Free Discharge
SW-025	Outlet	SWP-025	Free Discharge
SW-026	Outlet	SWP-026	Free Discharge
SW-066	Outlet	SWP-066	Free Discharge
SW-071	Outlet	SWP-071	Free Discharge
SW-022	Outlet	SWP-022	Free Discharge
SW-067	Outlet	SWP-067	Free Discharge
SW-068	Outlet	SWP-068	Free Discharge
SW-018	Outlet	SWP-018	Free Discharge
SW-054	Outlet	SWP-054	Free Discharge
SW-87	Outlet	Pipe_76	Free Discharge
SW-019	Outlet	SWP-019	Free Discharge
SW-04	Outlet	SWP-04	Free Discharge
SW-03	Outlet	SWP-03	Free Discharge
SW-065	Outlet	SWP-065	Free Discharge
SW-05	Outlet	SWP-05	Free Discharge
SW-017	Outlet	SWP-017	Free Discharge
SW-023	Outlet	SWP-023	Free Discharge
SW-030	Outlet	SWP-030	Free Discharge
SW-06	Outlet	SWP-06	Free Discharge
SW-072	Outlet	SWP-072	Free Discharge
SW-02	Outlet	SWP-02	Free Discharge
SW-027	Outlet	SWP-027	Free Discharge
SW-055	Outlet	SWP-055	Free Discharge
SW-01	Outlet	SWP-01	Free Discharge
SW-029	Outlet	SWP-029	Free Discharge
SW-031	Outlet	SWP-031	Free Discharge
SW-028	Outlet	SWP-028	Free Discharge
SW-056	Outlet	SWP-056	Free Discharge
SW-07	Outlet	SWP-07	Free Discharge
SW-046	Outlet	SWP-046	Free Discharge
SW-041	Outlet	Pipe (26)	Free Discharge
SW-040	Outlet	SWP-040	Free Discharge
SW-032	Outlet	SWP-032	Free Discharge
SW-045	Outlet	SWP-045	Free Discharge
SW-039	Outlet	SWP-039	Free Discharge
SW-08	Outlet	SWP-08	Free Discharge
SW-057	Outlet	SWP-057	Free Discharge
SW-033	Outlet	SWP-033	Free Discharge
SW-048	Outlet	SWP-048	Free Discharge
SW-034	Outlet	SWP-034	Free Discharge
SW-049	Outlet	SWP-049	Free Discharge
SW-047	Outlet	SWP-047	Free Discharge
SW-042	Outlet	SWP-042	Free Discharge
SW-044	Outlet	SWP-044	Free Discharge
SW-035	Outlet	SWP-035	Free Discharge
SW-036	Outlet	SWP-036	Free Discharge
SW-038	Outlet	SWP-038	Free Discharge
SW-050	Outlet	SWP-050	Free Discharge
SW-058	Outlet	SWP-058	Free Discharge
SW-073	Outlet	SWP-073	Free Discharge
SW-09	Outlet	SWP-09	Free Discharge
	Outlet	SWP-043	Hydro-Brake®

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Storm Phase: Stn_MH_Storm	Company Address:		



Junction	Outlet Name	Outgoing Connection	Outlet Type
FC-02	Invert Level (m)	117.357	
	Design Depth (m)	1.400	
	Design Flow (L/s)	25.0	
	Objective	Minimise Upstream Storage Requirements	
	Application	Surface Water Only	
	Sump Available	☒	
	Unit Reference	SHE-0214-2500-1400-2500	
			
SW-010	Outlet	SWP-010	Free Discharge
SW-059	Outlet	SWP-059	Free Discharge
SW-011	Outlet	SWP-011	Free Discharge
SW-075	Outlet	SWP-075	Free Discharge
SW-060	Outlet	SWP-060	Free Discharge
SW-012	Outlet	SWP-012	Free Discharge
SW-074	Outlet	SWP-074	Free Discharge
SW-037	Outlet	SWP-037	Free Discharge
SW-061	Outlet	SWP-061	Free Discharge
SW-077	Outlet	SWP-077	Flap Valve
	Diameter (m)	0.225	
	Coefficient of Discharge	0.600	
	Invert Level (m)	117.286	
SW-013	Outlet	SWP-013	Free Discharge
SW-076	Outlet	SWP-076	Free Discharge
SW-062	Outlet	SWP-062	Free Discharge
SW-064	Outlet	SWP-064	Free Discharge
SW-063	Outlet	SWP-063	Free Discharge
SW-083	Outlet	SWP-083	Free Discharge
SW-085	Outlet	SWP-085	Free Discharge
SW-084	Outlet	SWP-084	Free Discharge
SW-014	Outlet	SWP-014	Free Discharge
SW-086	Outlet	SWP-086	Free Discharge
SW-016	Outlet	SWP-016	Free Discharge
SW-015	Outlet	Pipe (52)	Free Discharge
SW-087	Outlet	SWP-087	Free Discharge
SW-080	Outlet	SWP-080	Flap Valve
	Diameter (m)	0.450	
	Coefficient of Discharge	0.600	
	Invert Level (m)	115.674	
SW-124	Outlet	Pipe (24)	Free Discharge
SW-079	Outlet	SWP-079	Free Discharge
SW-089	Outlet	SWP-089	Free Discharge
SW-088	Outlet	SWP-088	Free Discharge
SW-078	Outlet	SWP-078	Free Discharge
	Outlet	SWP-092	Hvdro-Brake®

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Storm Phase: Stn_MH_Storm	Company Address:		



Junction	Outlet Name	Outgoing Connection	Outlet Type
FC-01	Invert Level (m)	114.470	
	Design Depth (m)	1.530	
	Design Flow (L/s)	9.6	
	Objective	Minimise Upstream Storage Requirements	
	Application	Surface Water Only	
	Sump Available	☒	
	Unit Reference	SHE-0135-9600-1530-9600	
	SW-090	Outlet	SWP-093
	SW-091	Outlet	SWP-094
	SW-092	Outlet	SWP-095
	SW-093	Outlet	SWP-096
	SW-094	Outlet	SWP-097
	SW-095	Outlet	SWP-098
	SW-082	Outlet	Pipe (25)
			Free Discharge

Project:	Date: 29/07/2026			
	Designed by: jneallong	Checked by:	Approved By:	
Report Details:	Company Address:			
Type: Stormwater Controls Storm Phase: Stn_MH_Storm				



Pond - PO-02

Type : Pond

Dimensions

Exceedance Level (m)	117.000
Depth (m)	2.100
Base Level (m)	114.900
Freeboard (mm)	300
Initial Depth (m)	0.000
Porosity (%)	100
Average Slope (1:X)	3.221
Total Volume (m³)	738.565

Depth (m)	Area (m²)	Volume (m³)
0.000	222.00	0.000
2.100	723.00	941.942

Advanced

Perimeter	Circular
Length (m)	38.430
Friction Scheme	Manning's n
n	0.03



Pond - PO-01

Type : Pond

Dimensions

Exceedance Level (m)	117.000
Depth (m)	2.100
Base Level (m)	114.900
Freeboard (mm)	300
Initial Depth (m)	0.000
Porosity (%)	100
Average Slope (1:X)	3.764
Total Volume (m³)	1619.501

Depth (m)	Area (m²)	Volume (m³)
0.000	566.00	0.000
2.100	1428.79	2025.845

Advanced

Perimeter	Circular
Length (m)	69.017
Friction Scheme	Manning's n
n	0.03

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving

Type : Porous Paving

Dimensions

Exceedance Level (m)	116.354
Depth (m)	0.530
Base Level (m)	115.824
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.493
Long. Slope (1:X)	200.00
Width (m)	4.899
Total Volume (m³)	1.466

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (1)

Type : Porous Paving

Dimensions

Exceedance Level (m)	116.358
Depth (m)	0.530
Base Level (m)	115.828
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.500
Long. Slope (1:X)	200.00
Width (m)	4.867
Total Volume (m³)	1.460

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (2)

Type : Porous Paving

Dimensions

Exceedance Level (m)	116.580
Depth (m)	0.530
Base Level (m)	116.050
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.510
Long. Slope (1:X)	200.00
Width (m)	4.852
Total Volume (m³)	1.461

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving (3)

Type : Porous Paving

Dimensions

Exceedance Level (m)	116.592
Depth (m)	0.530
Base Level (m)	116.062
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.503
Long. Slope (1:X)	200.00
Width (m)	4.841
Total Volume (m³)	1.454

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (4)

Type : Porous Paving

Dimensions

Exceedance Level (m)	116.780
Depth (m)	0.530
Base Level (m)	116.250
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.498
Long. Slope (1:X)	200.00
Width (m)	4.883
Total Volume (m³)	1.464

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (5)

Type : Porous Paving

Dimensions

Exceedance Level (m)	116.860
Depth (m)	0.530
Base Level (m)	116.330
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.534
Long. Slope (1:X)	200.00
Width (m)	4.891
Total Volume (m³)	1.487

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026			
	Designed by: jneallong	Checked by:	Approved By:	
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:			



Porous Paving (6)

Type : Porous Paving

Dimensions

Exceedance Level (m)	116.993
Depth (m)	0.530
Base Level (m)	116.463
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.504
Long. Slope (1:X)	200.00
Width (m)	4.863
Total Volume (m³)	1.462

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (7)

Type : Porous Paving

Dimensions

Exceedance Level (m)	116.994
Depth (m)	0.530
Base Level (m)	116.464
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.491
Long. Slope (1:X)	200.00
Width (m)	4.847
Total Volume (m³)	1.449

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (8)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.274
Depth (m)	0.530
Base Level (m)	119.744
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.484
Long. Slope (1:X)	200.00
Width (m)	4.837
Total Volume (m³)	1.442

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving (9)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.331
Depth (m)	0.530
Base Level (m)	119.801
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.475
Long. Slope (1:X)	200.00
Width (m)	4.790
Total Volume (m³)	1.423

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (10)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.006
Depth (m)	0.530
Base Level (m)	119.476
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	12.091
Long. Slope (1:X)	200.00
Width (m)	4.980
Total Volume (m³)	7.225

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (11)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.589
Depth (m)	0.530
Base Level (m)	120.059
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.488
Long. Slope (1:X)	200.00
Width (m)	4.840
Total Volume (m³)	1.445

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving (12)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.678
Depth (m)	0.530
Base Level (m)	120.148
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.471
Long. Slope (1:X)	200.00
Width (m)	4.846
Total Volume (m³)	1.437

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (13)

Type : Porous Paving

Dimensions

Exceedance Level (m)	121.619
Depth (m)	0.530
Base Level (m)	121.089
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.838
Long. Slope (1:X)	200.00
Width (m)	7.255
Total Volume (m³)	4.212

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (14)

Type : Porous Paving

Dimensions

Exceedance Level (m)	121.903
Depth (m)	0.530
Base Level (m)	121.373
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.501
Long. Slope (1:X)	200.00
Width (m)	4.850
Total Volume (m³)	1.456

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving (15)

Type : Porous Paving

Dimensions

Exceedance Level (m)	121.645
Depth (m)	0.530
Base Level (m)	121.115
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.841
Long. Slope (1:X)	200.00
Width (m)	9.682
Total Volume (m³)	5.625

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (16)

Type : Porous Paving

Dimensions

Exceedance Level (m)	121.707
Depth (m)	0.530
Base Level (m)	121.177
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.859
Long. Slope (1:X)	200.00
Width (m)	8.588
Total Volume (m³)	5.007

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (17)

Type : Porous Paving

Dimensions

Exceedance Level (m)	121.871
Depth (m)	0.530
Base Level (m)	121.341
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.498
Long. Slope (1:X)	200.00
Width (m)	4.852
Total Volume (m³)	1.454

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving (18)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.088
Depth (m)	0.530
Base Level (m)	119.558
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	5.817
Long. Slope (1:X)	200.00
Width (m)	2.205
Total Volume (m³)	1.539

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (19)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.045
Depth (m)	0.530
Base Level (m)	119.515
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	6.800
Long. Slope (1:X)	200.00
Width (m)	2.201
Total Volume (m³)	1.796

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (20)

Type : Porous Paving

Dimensions

Exceedance Level (m)	119.953
Depth (m)	0.530
Base Level (m)	119.423
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	13.483
Long. Slope (1:X)	200.00
Width (m)	5.437
Total Volume (m³)	8.797

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving (21)

Type : Porous Paving

Dimensions

Exceedance Level (m)	122.269
Depth (m)	0.530
Base Level (m)	121.739
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.811
Long. Slope (1:X)	200.00
Width (m)	9.689
Total Volume (m³)	5.594

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (22)

Type : Porous Paving

Dimensions

Exceedance Level (m)	122.399
Depth (m)	0.530
Base Level (m)	121.869
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.783
Long. Slope (1:X)	200.00
Width (m)	14.492
Total Volume (m³)	8.318

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (23)

Type : Porous Paving

Dimensions

Exceedance Level (m)	122.749
Depth (m)	0.530
Base Level (m)	122.219
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	5.533
Long. Slope (1:X)	200.00
Width (m)	10.877
Total Volume (m³)	7.222

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026			
	Designed by: jneallong	Checked by:	Approved By:	
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:			



Porous Paving (24)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.041
Depth (m)	0.530
Base Level (m)	119.511
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	2.506
Long. Slope (1:X)	200.00
Width (m)	4.896
Total Volume (m³)	1.472

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (25)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.250
Depth (m)	0.530
Base Level (m)	119.720
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	6.255
Long. Slope (1:X)	200.00
Width (m)	2.229
Total Volume (m³)	1.673

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (26)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.130
Depth (m)	0.530
Base Level (m)	119.600
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	11.311
Long. Slope (1:X)	200.00
Width (m)	4.952
Total Volume (m³)	6.721

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving (27)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.489
Depth (m)	0.530
Base Level (m)	119.959
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	7.923
Long. Slope (1:X)	200.00
Width (m)	3.512
Total Volume (m³)	3.339

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (28)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.392
Depth (m)	0.530
Base Level (m)	119.862
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	9.510
Long. Slope (1:X)	200.00
Width (m)	4.591
Total Volume (m³)	5.240

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (29)

Type : Porous Paving

Dimensions

Exceedance Level (m)	122.240
Depth (m)	0.530
Base Level (m)	121.710
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.793
Long. Slope (1:X)	200.00
Width (m)	9.698
Total Volume (m³)	5.578

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving (30)

Type : Porous Paving

Dimensions

Exceedance Level (m)	122.148
Depth (m)	0.530
Base Level (m)	121.618
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.834
Long. Slope (1:X)	200.00
Width (m)	9.734
Total Volume (m³)	5.647

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (31)

Type : Porous Paving

Dimensions

Exceedance Level (m)	122.233
Depth (m)	0.530
Base Level (m)	121.703
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.849
Long. Slope (1:X)	200.00
Width (m)	13.213
Total Volume (m³)	7.688

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (32)

Type : Porous Paving

Dimensions

Exceedance Level (m)	122.130
Depth (m)	0.530
Base Level (m)	121.600
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.834
Long. Slope (1:X)	200.00
Width (m)	12.086
Total Volume (m³)	7.011

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving (33)

Type : Porous Paving

Dimensions

Exceedance Level (m)	122.206
Depth (m)	0.530
Base Level (m)	121.676
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	18.463
Long. Slope (1:X)	200.00
Width (m)	3.346
Total Volume (m³)	7.414

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (34)

Type : Porous Paving

Dimensions

Exceedance Level (m)	121.883
Depth (m)	0.530
Base Level (m)	121.353
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	12.393
Long. Slope (1:X)	200.00
Width (m)	2.539
Total Volume (m³)	3.777

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (35)

Type : Porous Paving

Dimensions

Exceedance Level (m)	121.438
Depth (m)	0.530
Base Level (m)	120.908
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	18.442
Long. Slope (1:X)	200.00
Width (m)	3.616
Total Volume (m³)	8.002

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving (36)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.505
Depth (m)	0.530
Base Level (m)	119.975
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	12.468
Long. Slope (1:X)	200.00
Width (m)	2.512
Total Volume (m³)	3.759

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (37)

Type : Porous Paving

Dimensions

Exceedance Level (m)	119.714
Depth (m)	0.530
Base Level (m)	119.184
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	12.332
Long. Slope (1:X)	200.00
Width (m)	2.434
Total Volume (m³)	3.603

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (38)

Type : Porous Paving

Dimensions

Exceedance Level (m)	119.016
Depth (m)	0.530
Base Level (m)	118.486
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	12.344
Long. Slope (1:X)	200.00
Width (m)	2.424
Total Volume (m³)	3.591

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving (39)

Type : Porous Paving

Dimensions

Exceedance Level (m)	118.080
Depth (m)	0.530
Base Level (m)	117.550
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.869
Long. Slope (1:X)	200.00
Width (m)	19.293
Total Volume (m³)	11.272

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (40)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.508
Depth (m)	0.530
Base Level (m)	119.978
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	15.795
Long. Slope (1:X)	200.00
Width (m)	5.106
Total Volume (m³)	9.678

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (41)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.417
Depth (m)	0.530
Base Level (m)	119.887
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	11.267
Long. Slope (1:X)	200.00
Width (m)	4.570
Total Volume (m³)	6.179

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:		





Porous Paving (42)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.717
Depth (m)	0.530
Base Level (m)	120.187
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	13.541
Long. Slope (1:X)	200.00
Width (m)	5.638
Total Volume (m³)	9.161

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (43)

Type : Porous Paving

Dimensions

Exceedance Level (m)	120.631
Depth (m)	0.530
Base Level (m)	120.101
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	11.114
Long. Slope (1:X)	200.00
Width (m)	4.275
Total Volume (m³)	5.702

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (44)

Type : Porous Paving

Dimensions

Exceedance Level (m)	118.767
Depth (m)	0.530
Base Level (m)	118.237
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.846
Long. Slope (1:X)	200.00
Width (m)	12.114
Total Volume (m³)	7.045

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026			
	Designed by: jneallong	Checked by:	Approved By:	
Report Details: Type: Stormwater Controls Storm Phase: Stn_MH_Storm	Company Address:			



Porous Paving (45)

Type : Porous Paving

Dimensions

Exceedance Level (m)	118.750
Depth (m)	0.530
Base Level (m)	118.220
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.817
Long. Slope (1:X)	200.00
Width (m)	8.532
Total Volume (m³)	4.932

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (46)

Type : Porous Paving

Dimensions

Exceedance Level (m)	118.881
Depth (m)	0.530
Base Level (m)	118.351
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.795
Long. Slope (1:X)	200.00
Width (m)	12.226
Total Volume (m³)	7.035

Advanced

Conductivity (m/hr)	216.0
---------------------	-------



Porous Paving (47)

Type : Porous Paving

Dimensions

Exceedance Level (m)	118.740
Depth (m)	0.530
Base Level (m)	118.210
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.860
Long. Slope (1:X)	200.00
Width (m)	7.344
Total Volume (m³)	4.283

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026			
	Designed by: jneallong	Checked by:	Approved By:	
Report Details:	Company Address:			
Type: Stormwater Controls Storm Phase: Stn_MH_Storm				



Porous Paving (51)

Type : Porous Paving

Dimensions

Exceedance Level (m)	121.650
Depth (m)	0.530
Base Level (m)	121.120
Paving Layer Depth (mm)	130
Membrane Percolation (m/hr)	50.0
Porosity (%)	30
Length (m)	4.827
Long. Slope (1:X)	200.00
Width (m)	4.887
Total Volume (m³)	2.831

Advanced

Conductivity (m/hr)	216.0
---------------------	-------

Project:	Date: 29/07/2026			
	Designed by: jneallong	Checked by:	Approved By:	
Report Details:	Company Address:			
Type: Stormwater Controls Storm Phase: Stn_MH_Storm				



AT-02

Type : Cellular Storage

Dimensions

Exceedance Level (m)	117.613
Depth (m)	1.500
Base Level (m)	115.120
Number of Crates Long	10
Number of Crates Wide	18
Number of Crates High	2
Porosity (%)	95
Crate Length (m)	2
Crate Width (m)	0.5
Crate Height (m)	0.75
Total Volume (m³)	257.493



AT-03

Type : Cellular Storage

Dimensions

Exceedance Level (m)	116.600
Depth (m)	1.500
Base Level (m)	114.500
Number of Crates Long	12
Number of Crates Wide	30
Number of Crates High	2
Porosity (%)	95
Crate Length (m)	2
Crate Width (m)	0.5
Crate Height (m)	0.75
Total Volume (m³)	513.600



AT-01

Type : Cellular Storage

Dimensions

Exceedance Level (m)	120.600
Depth (m)	1.500
Base Level (m)	117.500
Number of Crates Long	9
Number of Crates Wide	13
Number of Crates High	2
Porosity (%)	95
Crate Length (m)	2
Crate Width (m)	0.5
Crate Height (m)	0.75
Total Volume (m³)	168.325

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflow Summary Storm Phase: Stn_MH_Storm		Company Address:	



Inflow Label	Connected To	Flow (L/s)	Runoff Method	Area (m²)	Percentage Impervious (%)	Urban Creep (%)	Adjusted Percentage Impervious (%)	Area Analysed (m²)
Catchment Area	SW-02		Time of Concentration	127.908	100	0	100	127.908
Catchment Area (1)	SW-017		Time of Concentration	147.512	100	0	100	147.512
Catchment Area (2)	SW-017		Time of Concentration	101.930	100	0	100	101.930
Catchment Area (3)	SW-018		Time of Concentration	40.483	100	0	100	40.483
Catchment Area (4)	SW-03		Time of Concentration	90.058	100	0	100	90.058
Catchment Area (5)	SW-018		Time of Concentration	113.676	100	0	100	113.676
Catchment Area (6)	SW-019		Time of Concentration	74.884	100	0	100	74.884
Catchment Area (7)	SW-04		Time of Concentration	119.042	100	0	100	119.042
Catchment Area (8)	SW-030		Time of Concentration	172.479	100	0	100	172.479
Catchment Area (9)	SW-07		Time of Concentration	104.241	100	0	100	104.241
Catchment Area (10)	SW-08		Time of Concentration	117.305	100	0	100	117.305
Catchment Area (11)	SW-08		Time of Concentration	42.948	100	0	100	42.948
Catchment Area (12)	SW-031		Time of Concentration	106.205	100	0	100	106.205
Catchment Area (13)	SW-042		Time of Concentration	95.499	100	0	100	95.499
Catchment Area (14)	SW-031		Time of Concentration	99.035	100	0	100	99.035
Catchment Area (15)	SW-042		Time of Concentration	68.297	100	0	100	68.297
Catchment Area (16)	SW-046		Time of Concentration	101.154	100	0	100	101.154
Catchment Area (17)	SW-044		Time of Concentration	95.926	100	0	100	95.926
Catchment Area (18)	SW-044		Time of Concentration	177.500	100	0	100	177.500
Catchment Area (19)	SW-01		Time of Concentration	56.803	100	0	100	56.803
Catchment Area (20)	SW-02		Time of Concentration	129.720	100	0	100	129.720
Catchment Area (21)	SW-027		Time of Concentration	41.350	100	0	100	41.350
Catchment Area (22)	SW-027		Time of Concentration	82.755	100	0	100	82.755
Catchment Area (23)	SW-037		Time of Concentration	116.410	100	0	100	116.410
Catchment Area (24)	SW-047		Time of Concentration	117.531	100	0	100	117.531
Catchment Area (25)	SW-047		Time of Concentration	167.856	100	0	100	167.856
Catchment Area (26)	SW-048		Time of Concentration	167.754	100	0	100	167.754
Catchment Area (27)	SW-048		Time of Concentration	153.686	100	0	100	153.686
Catchment Area (28)	SW-042		Time of Concentration	152.050	100	0	100	152.050
Catchment Area (29)	SW-078		Time of Concentration	147.294	100	0	100	147.294
Catchment Area (30)	SW-124		Time of Concentration	150.597	100	0	100	150.597
Catchment Area (31)	SW-124		Time of Concentration	163.574	100	0	100	163.574
Catchment Area (32)	SW-080		Time of Concentration	163.554	100	0	100	163.554

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflow Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (33)	SW-088		Time of Concentration	164.417	100	0	100	164.417
Catchment Area (34)	SW-089		Time of Concentration	164.066	100	0	100	164.066
Catchment Area (35)	SW-089		Time of Concentration	117.341	100	0	100	117.341
Catchment Area (36)	SW-079		Time of Concentration	116.431	100	0	100	116.431
Catchment Area (37)	SW-050		Time of Concentration	119.891	100	0	100	119.891
Catchment Area (38)	SW-034		Time of Concentration	117.402	100	0	100	117.402
Catchment Area (39)	SW-069		Time of Concentration	81.321	100	0	100	81.321
Catchment Area (40)	SW-069		Time of Concentration	77.400	100	0	100	77.400
Catchment Area (41)	SW-024		Time of Concentration	115.485	100	0	100	115.485
Catchment Area (42)	SW-020		Time of Concentration	100.401	100	0	100	100.401
Catchment Area (43)	SW-025		Time of Concentration	69.915	100	0	100	69.915
Catchment Area (44)	SW-026		Time of Concentration	159.313	100	0	100	159.313
Catchment Area (45)	SW-022		Time of Concentration	112.175	100	0	100	112.175
Catchment Area (46)	SW-021		Time of Concentration	116.977	100	0	100	116.977
Catchment Area (47)	SW-020		Time of Concentration	157.430	100	0	100	157.430
Catchment Area (48)	SW-065		Time of Concentration	37.158	100	0	100	37.158
Catchment Area (49)	SW-026		Time of Concentration	85.406	100	0	100	85.406
Catchment Area (50)	SW-065		Time of Concentration	148.174	100	0	100	148.174
Catchment Area (51)	SW-034		Time of Concentration	179.949	100	0	100	179.949
Catchment Area (52)	SW-07		Time of Concentration	265.934	100	0	100	265.934
Catchment Area (53)	SW-026		Time of Concentration	103.187	100	0	100	103.187
Catchment Area (54)	SW-069		Time of Concentration	89.466	100	0	100	89.466
Catchment Area (55)	SW-069		Time of Concentration	73.133	100	0	100	73.133
Catchment Area (56)	SW-070		Time of Concentration	79.750	100	0	100	79.750
Catchment Area (57)	SW-067		Time of Concentration	152.185	100	0	100	152.185
Catchment Area (58)	SW-052		Time of Concentration	78.394	100	0	100	78.394
Catchment Area (59)	SW-051		Time of Concentration	208.361	100	0	100	208.361
Catchment Area (60)	SW-072		Time of Concentration	74.946	100	0	100	74.946
Catchment Area (61)	SW-032		Time of Concentration	116.986	100	0	100	116.986
Catchment Area (62)	SW-072		Time of Concentration	126.248	100	0	100	126.248
Catchment Area (63)	SW-032		Time of Concentration	94.567	100	0	100	94.567
Catchment Area (64)	SW-055		Time of Concentration	169.756	100	0	100	169.756
Catchment Area (65)	SW-067		Time of Concentration	58.122	100	0	100	58.122
Catchment Area (66)	SW-054		Time of Concentration	40.977	100	0	100	40.977
Catchment Area (67)	SW-036		Time of Concentration	79.427	100	0	100	79.427

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflow Summary Storm Phase: Stn_MH_Storm	Company Address:		



Catchment Area (68)	SW-032		Time of Concentration	92.946	100	0	100	92.946
Catchment Area (69)	SW-073		Time of Concentration	83.908	100	0	100	83.908
Catchment Area (70)	SW-074		Time of Concentration	150.519	100	0	100	150.519
Catchment Area (71)	SW-057		Time of Concentration	166.082	100	0	100	166.082
Catchment Area (72)	SW-032		Time of Concentration	106.515	100	0	100	106.515
Catchment Area (73)	SW-086		Time of Concentration	48.777	100	0	100	48.777
Catchment Area (74)	SW-014		Time of Concentration	36.087	100	0	100	36.087
Catchment Area (75)	SW-086		Time of Concentration	76.017	100	0	100	76.017
Catchment Area (76)	SW-064		Time of Concentration	49.397	100	0	100	49.397
Catchment Area (77)	SW-085		Time of Concentration	85.853	100	0	100	85.853
Catchment Area (78)	SW-085		Time of Concentration	302.949	100	0	100	302.949
Catchment Area (79)	SW-064		Time of Concentration	101.197	100	0	100	101.197
Catchment Area (80)	SW-063		Time of Concentration	74.530	100	0	100	74.530
Catchment Area (81)	SW-063		Time of Concentration	88.603	100	0	100	88.603
Catchment Area (82)	SW-083		Time of Concentration	136.957	100	0	100	136.957
Catchment Area (83)	SW-062		Time of Concentration	36.034	100	0	100	36.034
Catchment Area (84)	SW-062		Time of Concentration	88.135	100	0	100	88.135
Catchment Area (85)	SW-083		Time of Concentration	14.029	100	0	100	14.029
Catchment Area (86)	SW-083		Time of Concentration	182.542	100	0	100	182.542
Catchment Area (87)	SW-061		Time of Concentration	102.708	100	0	100	102.708
Catchment Area (88)	SW-077		Time of Concentration	61.145	100	0	100	61.145
Catchment Area (89)	SW-06		Time of Concentration	283.981	100	0	100	283.981
Catchment Area (90)	SW-06		Time of Concentration	192.819	100	0	100	192.819
Catchment Area (91)	SW-07		Time of Concentration	134.838	100	0	100	134.838
Catchment Area (92)	SW-08		Time of Concentration	168.621	100	0	100	168.621
Catchment Area (93)	SW-09		Time of Concentration	78.775	100	0	100	78.775
Catchment Area (94)	SW-010		Time of Concentration	121.273	100	0	100	121.273
Catchment Area (95)	SW-011		Time of Concentration	83.055	100	0	100	83.055
Catchment Area (96)	SW-012		Time of Concentration	93.528	100	0	100	93.528
Catchment Area (97)	SW-013		Time of Concentration	249.884	100	0	100	249.884
Catchment Area (98)	SW-038		Time of Concentration	127.498	100	0	100	127.498
Catchment Area (99)	SW-039		Time of Concentration	95.163	100	0	100	95.163
Catchment Area (100)	SW-040		Time of Concentration	185.835	100	0	100	185.835
Catchment Area (101)	SW-041		Time of Concentration	118.889	100	0	100	118.889
Catchment Area (102)	SW-042		Time of Concentration	139.164	100	0	100	139.164

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflow Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (103)	SW-028		Time of Concentration	136.004	100	0	100	136.004
Catchment Area (104)	SW-029		Time of Concentration	127.373	100	0	100	127.373
Catchment Area (105)	SW-030		Time of Concentration	94.045	100	0	100	94.045
Catchment Area (106)	SW-04		Time of Concentration	14.256	100	0	100	14.256
Catchment Area (107)	SW-031		Time of Concentration	14.410	100	0	100	14.410
Catchment Area (108)	SW-038		Time of Concentration	24.508	100	0	100	24.508
Catchment Area (109)	SW-023		Time of Concentration	116.123	100	0	100	116.123
Catchment Area (110)	SW-026		Time of Concentration	173.427	100	0	100	173.427
Catchment Area (111)	SW-025		Time of Concentration	19.048	100	0	100	19.048
Catchment Area (112)	SW-023		Time of Concentration	27.899	100	0	100	27.899
Catchment Area (113)	SW-078		Time of Concentration	205.300	100	0	100	205.300
Catchment Area (114)	SW-078		Time of Concentration	173.246	100	0	100	173.246
Catchment Area (115)	SW-079		Time of Concentration	122.553	100	0	100	122.553
Catchment Area (116)	SW-080		Time of Concentration	51.400	100	0	100	51.400
Catchment Area (117)	SW-015		Time of Concentration	156.453	100	0	100	156.453
Catchment Area (118)	SW-052		Time of Concentration	80.704	100	0	100	80.704
Catchment Area (119)	SW-053		Time of Concentration	85.444	100	0	100	85.444
Catchment Area (120)	SW-067		Time of Concentration	34.050	100	0	100	34.050
Catchment Area (121)	SW-067		Time of Concentration	144.224	100	0	100	144.224
Catchment Area (122)	SW-054		Time of Concentration	138.510	100	0	100	138.510
Catchment Area (123)	SW-055		Time of Concentration	96.869	100	0	100	96.869
Catchment Area (124)	SW-056		Time of Concentration	183.395	100	0	100	183.395
Catchment Area (125)	SW-057		Time of Concentration	123.987	100	0	100	123.987
Catchment Area (126)	SW-052		Time of Concentration	14.576	100	0	100	14.576
Catchment Area (127)	SW-055		Time of Concentration	19.461	100	0	100	19.461
Catchment Area (128)	SW-057		Time of Concentration	19.435	100	0	100	19.435
Catchment Area (129)	SW-077		Time of Concentration	76.285	100	0	100	76.285
Catchment Area (130)	SW-058		Time of Concentration	44.375	100	0	100	44.375
Catchment Area (131)	SW-059		Time of Concentration	64.042	100	0	100	64.042
Catchment Area (132)	SW-060		Time of Concentration	82.634	100	0	100	82.634
Catchment Area (133)	SW-076		Time of Concentration	139.828	100	0	100	139.828
Catchment Area (134)	SW-061		Time of Concentration	202.066	100	0	100	202.066
Catchment Area (135)	SW-062		Time of Concentration	252.945	100	0	100	252.945
Catchment Area (136)	SW-063		Time of Concentration	206.854	100	0	100	206.854
Catchment Area (137)	SW-064		Time of Concentration	73.714	100	0	100	73.714

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
	Company Address:		
Report Details: Type: Inflow Summary Storm Phase: Stn_MH_Storm			



Catchment Area (138)	SW-014		Time of Concentration	121.352	100	0	100	121.352
Catchment Area (139)	SW-087		Time of Concentration	92.603	100	0	100	92.603
Catchment Area (140)	SW-083		Time of Concentration	56.614	100	0	100	56.614
Catchment Area (141)	SW-083		Time of Concentration	118.153	100	0	100	118.153
Catchment Area (142)	SW-084		Time of Concentration	113.008	100	0	100	113.008
Catchment Area (143)	SW-085		Time of Concentration	122.429	100	0	100	122.429
Catchment Area (144)	SW-086		Time of Concentration	87.102	100	0	100	87.102
Catchment Area (145)	SW-032		Time of Concentration	182.306	100	0	100	182.306
Catchment Area (146)	SW-033		Time of Concentration	79.680	100	0	100	79.680
Catchment Area (147)	SW-034		Time of Concentration	122.293	100	0	100	122.293
Catchment Area (148)	SW-035		Time of Concentration	61.357	100	0	100	61.357
Catchment Area (149)	Porous Paving (14)		Time of Concentration	12.271	100	0	100	12.271
Catchment Area (150)	Porous Paving		Time of Concentration	12.217	100	0	100	12.217
Catchment Area (151)	Porous Paving (1)		Time of Concentration	12.122	100	0	100	12.122
Catchment Area (152)	Porous Paving (2)		Time of Concentration	12.168	100	0	100	12.168
Catchment Area (153)	Porous Paving (3)		Time of Concentration	12.127	100	0	100	12.127
Catchment Area (154)	Porous Paving (4)		Time of Concentration	12.343	100	0	100	12.343
Catchment Area (155)	Porous Paving (5)		Time of Concentration	12.346	100	0	100	12.346
Catchment Area (156)	Porous Paving (6)		Time of Concentration	12.276	100	0	100	12.276
Catchment Area (157)	Porous Paving (7)		Time of Concentration	12.072	100	0	100	12.072
Catchment Area (158)	Porous Paving (8)		Time of Concentration	11.951	100	0	100	11.951
Catchment Area (159)	Porous Paving (9)		Time of Concentration	11.651	100	0	100	11.651
Catchment Area (160)	Porous Paving (10)		Time of Concentration	60.545	100	0	100	60.545
Catchment Area (161)	Porous Paving (11)		Time of Concentration	11.994	100	0	100	11.994
Catchment Area (162)	Porous Paving (12)		Time of Concentration	12.071	100	0	100	12.071
Catchment Area (163)	Porous Paving (18)		Time of Concentration	12.716	100	0	100	12.716
Catchment Area (164)	Porous Paving (19)		Time of Concentration	15.029	100	0	100	15.029
Catchment Area (165)	Porous Paving (20)		Time of Concentration	73.419	100	0	100	73.419
Catchment Area (166)	Porous Paving (51)		Time of Concentration	23.463	100	0	100	23.463
Catchment Area (167)	Porous Paving (13)		Time of Concentration	35.251	100	0	100	35.251
Catchment Area (168)	Porous Paving (15)		Time of Concentration	46.223	100	0	100	46.223
Catchment Area (169)	Porous Paving (16)		Time of Concentration	41.958	100	0	100	41.958
Catchment Area (170)	Porous Paving (17)		Time of Concentration	12.159	100	0	100	12.159
Catchment Area (171)	Porous Paving (21)		Time of Concentration	46.127	100	0	100	46.127
Catchment Area (172)	Porous Paving (22)		Time of Concentration	69.361	100	0	100	69.361

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflow Summary Storm Phase: Stn_MH_Storm	Company Address:		



Catchment Area (173)	Porous Paving (23)		Time of Concentration	59.880	100	0	100	59.880
Catchment Area (174)	Porous Paving (24)		Time of Concentration	12.383	100	0	100	12.383
Catchment Area (175)	Porous Paving (25)		Time of Concentration	13.882	100	0	100	13.882
Catchment Area (176)	Porous Paving (27)		Time of Concentration	27.713	100	0	100	27.713
Catchment Area (177)	Porous Paving (40)		Time of Concentration	81.392	100	0	100	81.392
Catchment Area (178)	Porous Paving (43)		Time of Concentration	47.501	100	0	100	47.501
Catchment Area (179)	Porous Paving (26)		Time of Concentration	55.387	100	0	100	55.387
Catchment Area (180)	Porous Paving (28)		Time of Concentration	42.742	100	0	100	42.742
Catchment Area (181)	Porous Paving (41)		Time of Concentration	51.281	100	0	100	51.281
Catchment Area (182)	Porous Paving (42)		Time of Concentration	76.364	100	0	100	76.364
Catchment Area (183)	Porous Paving (29)		Time of Concentration	46.277	100	0	100	46.277
Catchment Area (184)	Porous Paving (32)		Time of Concentration	58.267	100	0	100	58.267
Catchment Area (185)	Porous Paving (30)		Time of Concentration	47.189	100	0	100	47.189
Catchment Area (186)	Porous Paving (31)		Time of Concentration	63.843	100	0	100	63.843
Catchment Area (187)	Porous Paving (33)		Time of Concentration	60.281	100	0	100	60.281
Catchment Area (188)	Porous Paving (34)		Time of Concentration	31.231	100	0	100	31.231
Catchment Area (189)	Porous Paving (35)		Time of Concentration	66.497	100	0	100	66.497
Catchment Area (190)	Porous Paving (36)		Time of Concentration	31.269	100	0	100	31.269
Catchment Area (191)	Porous Paving (37)		Time of Concentration	29.893	100	0	100	29.893
Catchment Area (192)	Porous Paving (38)		Time of Concentration	29.700	100	0	100	29.700
Catchment Area (193)	Porous Paving (39)		Time of Concentration	91.974	100	0	100	91.974
Catchment Area (194)	Porous Paving (44)		Time of Concentration	59.750	100	0	100	59.750
Catchment Area (195)	Porous Paving (46)		Time of Concentration	58.868	100	0	100	58.868
Catchment Area (197)	Porous Paving (45)		Time of Concentration	41.405	100	0	100	41.405
Catchment Area (198)	Porous Paving (47)		Time of Concentration	35.680	100	0	100	35.680
Catchment Area (199)	SW-062		Time of Concentration	18.158	100	0	100	18.158
Catchment Area (200)	SW-063		Time of Concentration	47.527	100	0	100	47.527
Catchment Area (201)	Pond - PO-02		Time of Concentration	723.000	100	0	100	723.000
Catchment Area (202)	Pond - PO-01		Time of Concentration	1428.000	100	0	100	1428.000
Catchment Area (203)	SW-02		Time of Concentration	23.061	100	0	100	23.061
Catchment Area (204)	SW-01		Time of Concentration	19.288	100	0	100	19.288
Catchment Area (205)	SW-031		Time of Concentration	34.174	100	0	100	34.174
Catchment Area (206)	SW-039		Time of Concentration	24.350	100	0	100	24.350
Catchment Area (207)	SW-041		Time of Concentration	24.332	100	0	100	24.332
Catchment Area (208)	SW-041		Time of Concentration	24.685	100	0	100	24.685

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflow Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (209)	SW-042		Time of Concentration	19.327	100	0	100	19.327
Catchment Area (210)	SW-042		Time of Concentration	22.172	100	0	100	22.172
Catchment Area (211)	SW-080		Time of Concentration	14.418	100	0	100	14.418
Catchment Area (212)	SW-079		Time of Concentration	25.851	100	0	100	25.851
Catchment Area (213)	SW-080		Time of Concentration	25.975	100	0	100	25.975
Catchment Area (214)	SW-079		Time of Concentration	25.801	100	0	100	25.801
Catchment Area (215)	SW-078		Time of Concentration	26.631	100	0	100	26.631
Catchment Area (216)	SW-078		Time of Concentration	26.052	100	0	100	26.052
Catchment Area (217)	SW-078		Time of Concentration	20.508	100	0	100	20.508
Catchment Area (218)	SW-078		Time of Concentration	20.620	100	0	100	20.620
Catchment Area (219)	SW-035		Time of Concentration	22.525	100	0	100	22.525
Catchment Area (220)	SW-034		Time of Concentration	22.780	100	0	100	22.780
Catchment Area (221)	SW-075		Time of Concentration	56.137	100	0	100	56.137
Catchment Area (222)	SW-074		Time of Concentration	100.364	100	0	100	100.364
Catchment Area (223)	SW-034		Time of Concentration	19.237	100	0	100	19.237
Catchment Area (224)	SW-051		Time of Concentration	14.951	100	0	100	14.951
TOTAL		0.0		21358.130				21358.130

Project:	Date: 29/07/2026			
	Designed by: jneallong	Checked by:	Approved By:	
Report Details: Type: Outfall Details Storm Phase: Stn_MH_Storm	Company Address:			

Outfalls

Outfall	Outfall Type	Gated	Fixed Surcharged Level (m)	Level Curve
Manhole	Free Discharge			

Project:	Date: 29/07/2026			
	Designed by: ineallong	Checked by:	Approved By:	
Report Title: UK and Ireland Rural Runoff Calculator	Company Address:			

ICP SUDS / IH 124

Details

Method	ICP SUDS
Area (m²)	21179.00
SAAR (mm)	895.0
Soil	0.4
Region	Region 7
Urban	0
Return Period (years)	0

Results

Region	QBAR Rural (L/s)	QBAR Urban (L/s)	Q 1 (years) (L/s)	Q 30 (years) (L/s)	Q 100 (years) (L/s)
Region 7	9.6	9.6	8.2	21.8	30.6

FEH

Details

Site Location	GB 537506 138275 TQ 37506 38275
Rainfall Version	2022
Data Type	Point
Area (m²)	20657.00
SAAR (mm)	859.0
SPRHOST (%)	0
URBEXT 1990	0
BFIHOST	0.463
FARL	0.000

Results

QMED Rural (L/s)	0.0
QMED Urban (L/s)	NaN

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm	Company Address:		



FEH: 2 years: Increase Rainfall (%): +0: Critical Storm Per Item: Rank By: Max. Inflow

Inflow	Storm Event	Inflow Area (m²)	Max. Inflow (L/s)	Total Inflow Volume (m³)
Catchment Area	FEH: 2 years: +0 %: 0.25 hrs: Summer	127.91	2.6	1.128
Catchment Area (1)	FEH: 2 years: +0 %: 0.25 hrs: Summer	147.51	3.0	1.302
Catchment Area (2)	FEH: 2 years: +0 %: 0.25 hrs: Summer	101.93	2.1	0.897
Catchment Area (3)	FEH: 2 years: +0 %: 0.25 hrs: Summer	40.48	0.8	0.354
Catchment Area (4)	FEH: 2 years: +0 %: 0.25 hrs: Summer	90.06	1.8	0.795
Catchment Area (5)	FEH: 2 years: +0 %: 0.25 hrs: Summer	113.68	2.3	0.999
Catchment Area (6)	FEH: 2 years: +0 %: 0.25 hrs: Summer	74.88	1.5	0.660
Catchment Area (7)	FEH: 2 years: +0 %: 0.25 hrs: Summer	119.04	2.4	1.050
Catchment Area (8)	FEH: 2 years: +0 %: 0.25 hrs: Summer	172.48	3.5	1.518
Catchment Area (9)	FEH: 2 years: +0 %: 0.25 hrs: Summer	104.24	2.1	0.918
Catchment Area (10)	FEH: 2 years: +0 %: 0.25 hrs: Summer	117.30	2.4	1.032
Catchment Area (11)	FEH: 2 years: +0 %: 0.25 hrs: Summer	42.95	0.9	0.375
Catchment Area (12)	FEH: 2 years: +0 %: 0.25 hrs: Summer	106.20	2.2	0.936
Catchment Area (13)	FEH: 2 years: +0 %: 0.25 hrs: Summer	95.50	1.9	0.840
Catchment Area (14)	FEH: 2 years: +0 %: 0.25 hrs: Summer	99.03	2.0	0.873
Catchment Area (15)	FEH: 2 years: +0 %: 0.25 hrs: Summer	68.30	1.4	0.603
Catchment Area (16)	FEH: 2 years: +0 %: 0.25 hrs: Summer	101.15	2.1	0.894
Catchment Area (17)	FEH: 2 years: +0 %: 0.25 hrs: Summer	95.93	1.9	0.843
Catchment Area (18)	FEH: 2 years: +0 %: 0.25 hrs: Summer	177.50	3.6	1.563
Catchment Area (19)	FEH: 2 years: +0 %: 0.25 hrs: Summer	56.80	1.1	0.501

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (20)	FEH: 2 years: +0 %: 0.25 hrs: Summer	129.72	2.6	1.140
Catchment Area (21)	FEH: 2 years: +0 %: 0.25 hrs: Summer	41.35	0.8	0.366
Catchment Area (22)	FEH: 2 years: +0 %: 0.25 hrs: Summer	82.76	1.7	0.726
Catchment Area (23)	FEH: 2 years: +0 %: 0.25 hrs: Summer	116.41	2.4	1.020
Catchment Area (24)	FEH: 2 years: +0 %: 0.25 hrs: Summer	117.53	2.4	1.035
Catchment Area (25)	FEH: 2 years: +0 %: 0.25 hrs: Summer	167.86	3.4	1.479
Catchment Area (26)	FEH: 2 years: +0 %: 0.25 hrs: Summer	167.75	3.4	1.479
Catchment Area (27)	FEH: 2 years: +0 %: 0.25 hrs: Summer	153.69	3.1	1.350
Catchment Area (28)	FEH: 2 years: +0 %: 0.25 hrs: Summer	152.05	3.1	1.341
Catchment Area (29)	FEH: 2 years: +0 %: 0.25 hrs: Summer	147.29	3.0	1.293
Catchment Area (30)	FEH: 2 years: +0 %: 0.25 hrs: Summer	150.60	3.1	1.326
Catchment Area (31)	FEH: 2 years: +0 %: 0.25 hrs: Summer	163.57	3.3	1.440
Catchment Area (32)	FEH: 2 years: +0 %: 0.25 hrs: Summer	163.55	3.3	1.440
Catchment Area (33)	FEH: 2 years: +0 %: 0.25 hrs: Summer	164.42	3.3	1.446
Catchment Area (34)	FEH: 2 years: +0 %: 0.25 hrs: Summer	164.07	3.3	1.443
Catchment Area (35)	FEH: 2 years: +0 %: 0.25 hrs: Summer	117.34	2.4	1.032
Catchment Area (36)	FEH: 2 years: +0 %: 0.25 hrs: Summer	116.43	2.4	1.023
Catchment Area (37)	FEH: 2 years: +0 %: 0.25 hrs: Summer	119.89	2.4	1.056
Catchment Area (38)	FEH: 2 years: +0 %: 0.25 hrs: Summer	117.40	2.4	1.035
Catchment Area (39)	FEH: 2 years: +0 %: 0.25 hrs: Summer	81.32	1.6	0.717
Catchment Area (40)	FEH: 2 years: +0 %: 0.25 hrs: Summer	77.40	1.6	0.681
Catchment Area (41)	FEH: 2 years: +0 %: 0.25 hrs: Summer	115.48	2.3	1.017
Catchment Area (42)	FEH: 2 years: +0 %: 0.25 hrs: Summer	100.40	2.0	0.882

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (43)	FEH: 2 years: +0 %: 0.25 hrs: Summer	69.91	1.4	0.618
Catchment Area (44)	FEH: 2 years: +0 %: 0.25 hrs: Summer	159.31	3.2	1.404
Catchment Area (45)	FEH: 2 years: +0 %: 0.25 hrs: Summer	112.17	2.3	0.990
Catchment Area (46)	FEH: 2 years: +0 %: 0.25 hrs: Summer	116.98	2.4	1.032
Catchment Area (47)	FEH: 2 years: +0 %: 0.25 hrs: Summer	157.43	3.2	1.386
Catchment Area (48)	FEH: 2 years: +0 %: 0.25 hrs: Summer	37.16	0.7	0.327
Catchment Area (49)	FEH: 2 years: +0 %: 0.25 hrs: Summer	85.41	1.7	0.756
Catchment Area (50)	FEH: 2 years: +0 %: 0.25 hrs: Summer	148.17	3.0	1.305
Catchment Area (51)	FEH: 2 years: +0 %: 0.25 hrs: Summer	179.95	3.7	1.584
Catchment Area (52)	FEH: 2 years: +0 %: 0.25 hrs: Summer	265.93	5.4	2.339
Catchment Area (53)	FEH: 2 years: +0 %: 0.25 hrs: Summer	103.19	2.1	0.912
Catchment Area (54)	FEH: 2 years: +0 %: 0.25 hrs: Summer	89.47	1.8	0.786
Catchment Area (55)	FEH: 2 years: +0 %: 0.25 hrs: Summer	73.13	1.5	0.645
Catchment Area (56)	FEH: 2 years: +0 %: 0.25 hrs: Summer	79.75	1.6	0.702
Catchment Area (57)	FEH: 2 years: +0 %: 0.25 hrs: Summer	152.19	3.1	1.341
Catchment Area (58)	FEH: 2 years: +0 %: 0.25 hrs: Summer	78.39	1.6	0.687
Catchment Area (59)	FEH: 2 years: +0 %: 0.25 hrs: Summer	208.36	4.2	1.833
Catchment Area (60)	FEH: 2 years: +0 %: 0.25 hrs: Summer	74.95	1.5	0.660
Catchment Area (61)	FEH: 2 years: +0 %: 0.25 hrs: Summer	116.99	2.4	1.032
Catchment Area (62)	FEH: 2 years: +0 %: 0.25 hrs: Summer	126.25	2.6	1.110
Catchment Area (63)	FEH: 2 years: +0 %: 0.25 hrs: Summer	94.57	1.9	0.834
Catchment Area (64)	FEH: 2 years: +0 %: 0.25 hrs: Summer	169.76	3.4	1.497
Catchment Area (65)	FEH: 2 years: +0 %: 0.25 hrs: Summer	58.12	1.2	0.510

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm	Company Address:		



Catchment Area (66)	FEH: 2 years: +0 %: 0.25 hrs: Summer	40.98	0.8	0.357
Catchment Area (67)	FEH: 2 years: +0 %: 0.25 hrs: Summer	79.43	1.6	0.699
Catchment Area (68)	FEH: 2 years: +0 %: 0.25 hrs: Summer	92.95	1.9	0.819
Catchment Area (69)	FEH: 2 years: +0 %: 0.25 hrs: Summer	83.91	1.7	0.738
Catchment Area (70)	FEH: 2 years: +0 %: 0.25 hrs: Summer	150.52	3.1	1.326
Catchment Area (71)	FEH: 2 years: +0 %: 0.25 hrs: Summer	166.08	3.4	1.461
Catchment Area (72)	FEH: 2 years: +0 %: 0.25 hrs: Summer	106.51	2.2	0.936
Catchment Area (73)	FEH: 2 years: +0 %: 0.25 hrs: Summer	48.78	1.0	0.429
Catchment Area (74)	FEH: 2 years: +0 %: 0.25 hrs: Summer	36.09	0.7	0.315
Catchment Area (75)	FEH: 2 years: +0 %: 0.25 hrs: Summer	76.02	1.5	0.666
Catchment Area (76)	FEH: 2 years: +0 %: 0.25 hrs: Summer	49.40	1.0	0.432
Catchment Area (77)	FEH: 2 years: +0 %: 0.25 hrs: Summer	85.85	1.7	0.756
Catchment Area (78)	FEH: 2 years: +0 %: 0.25 hrs: Summer	302.95	6.1	2.666
Catchment Area (79)	FEH: 2 years: +0 %: 0.25 hrs: Summer	101.20	2.1	0.894
Catchment Area (80)	FEH: 2 years: +0 %: 0.25 hrs: Summer	74.53	1.5	0.657
Catchment Area (81)	FEH: 2 years: +0 %: 0.25 hrs: Summer	88.60	1.8	0.780
Catchment Area (82)	FEH: 2 years: +0 %: 0.25 hrs: Summer	136.96	2.8	1.206
Catchment Area (83)	FEH: 2 years: +0 %: 0.25 hrs: Summer	36.03	0.7	0.315
Catchment Area (84)	FEH: 2 years: +0 %: 0.25 hrs: Summer	88.14	1.8	0.777
Catchment Area (85)	FEH: 2 years: +0 %: 0.25 hrs: Summer	14.03	0.3	0.123
Catchment Area (86)	FEH: 2 years: +0 %: 0.25 hrs: Summer	182.54	3.7	1.605
Catchment Area (87)	FEH: 2 years: +0 %: 0.25 hrs: Summer	102.71	2.1	0.903
Catchment Area (88)	FEH: 2 years: +0 %: 0.25 hrs: Summer	61.14	1.2	0.540

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (89)	FEH: 2 years: +0 %: 0.25 hrs: Summer	283.98	5.8	2.498
Catchment Area (90)	FEH: 2 years: +0 %: 0.25 hrs: Summer	192.82	3.9	1.698
Catchment Area (91)	FEH: 2 years: +0 %: 0.25 hrs: Summer	134.84	2.7	1.188
Catchment Area (92)	FEH: 2 years: +0 %: 0.25 hrs: Summer	168.62	3.4	1.485
Catchment Area (93)	FEH: 2 years: +0 %: 0.25 hrs: Summer	78.77	1.6	0.696
Catchment Area (94)	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.27	2.5	1.068
Catchment Area (95)	FEH: 2 years: +0 %: 0.25 hrs: Summer	83.06	1.7	0.729
Catchment Area (96)	FEH: 2 years: +0 %: 0.25 hrs: Summer	93.53	1.9	0.822
Catchment Area (97)	FEH: 2 years: +0 %: 0.25 hrs: Summer	249.88	5.1	2.201
Catchment Area (98)	FEH: 2 years: +0 %: 0.25 hrs: Summer	127.50	2.6	1.119
Catchment Area (99)	FEH: 2 years: +0 %: 0.25 hrs: Summer	95.16	1.9	0.837
Catchment Area (100)	FEH: 2 years: +0 %: 0.25 hrs: Summer	185.83	3.8	1.638
Catchment Area (101)	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.89	2.4	1.050
Catchment Area (102)	FEH: 2 years: +0 %: 0.25 hrs: Summer	139.16	2.8	1.227
Catchment Area (103)	FEH: 2 years: +0 %: 0.25 hrs: Summer	136.00	2.8	1.194
Catchment Area (104)	FEH: 2 years: +0 %: 0.25 hrs: Summer	127.37	2.6	1.119
Catchment Area (105)	FEH: 2 years: +0 %: 0.25 hrs: Summer	94.05	1.9	0.825
Catchment Area (106)	FEH: 2 years: +0 %: 0.25 hrs: Summer	14.26	0.3	0.123
Catchment Area (107)	FEH: 2 years: +0 %: 0.25 hrs: Summer	14.41	0.3	0.123
Catchment Area (109)	FEH: 2 years: +0 %: 0.25 hrs: Summer	116.12	2.4	1.020
Catchment Area (110)	FEH: 2 years: +0 %: 0.25 hrs: Summer	173.43	3.5	1.524
Catchment Area (111)	FEH: 2 years: +0 %: 0.25 hrs: Summer	19.05	0.4	0.171
Catchment Area (112)	FEH: 2 years: +0 %: 0.25 hrs: Summer	27.90	0.6	0.249

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (113)	FEH: 2 years: +0 %: 0.25 hrs: Summer	205.30	4.2	1.809
Catchment Area (114)	FEH: 2 years: +0 %: 0.25 hrs: Summer	173.25	3.5	1.524
Catchment Area (115)	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.55	2.5	1.077
Catchment Area (116)	FEH: 2 years: +0 %: 0.25 hrs: Summer	51.40	1.0	0.450
Catchment Area (117)	FEH: 2 years: +0 %: 0.25 hrs: Summer	156.45	3.2	1.380
Catchment Area (118)	FEH: 2 years: +0 %: 0.25 hrs: Summer	80.70	1.6	0.708
Catchment Area (119)	FEH: 2 years: +0 %: 0.25 hrs: Summer	85.44	1.7	0.756
Catchment Area (120)	FEH: 2 years: +0 %: 0.25 hrs: Summer	34.05	0.7	0.297
Catchment Area (121)	FEH: 2 years: +0 %: 0.25 hrs: Summer	144.22	2.9	1.269
Catchment Area (122)	FEH: 2 years: +0 %: 0.25 hrs: Summer	138.51	2.8	1.215
Catchment Area (123)	FEH: 2 years: +0 %: 0.25 hrs: Summer	96.87	2.0	0.855
Catchment Area (124)	FEH: 2 years: +0 %: 0.25 hrs: Summer	183.40	3.7	1.617
Catchment Area (125)	FEH: 2 years: +0 %: 0.25 hrs: Summer	123.99	2.5	1.092
Catchment Area (126)	FEH: 2 years: +0 %: 0.25 hrs: Summer	14.58	0.3	0.132
Catchment Area (127)	FEH: 2 years: +0 %: 0.25 hrs: Summer	19.46	0.4	0.174
Catchment Area (128)	FEH: 2 years: +0 %: 0.25 hrs: Summer	19.44	0.4	0.171
Catchment Area (129)	FEH: 2 years: +0 %: 0.25 hrs: Summer	76.29	1.5	0.669
Catchment Area (130)	FEH: 2 years: +0 %: 0.25 hrs: Summer	44.37	0.9	0.390
Catchment Area (131)	FEH: 2 years: +0 %: 0.25 hrs: Summer	64.04	1.3	0.564
Catchment Area (132)	FEH: 2 years: +0 %: 0.25 hrs: Summer	82.63	1.7	0.726
Catchment Area (133)	FEH: 2 years: +0 %: 0.25 hrs: Summer	139.83	2.8	1.230
Catchment Area (134)	FEH: 2 years: +0 %: 0.25 hrs: Summer	202.07	4.1	1.779
Catchment Area (135)	FEH: 2 years: +0 %: 0.25 hrs: Summer	252.94	5.1	2.225

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (136)	FEH: 2 years: +0 %: 0.25 hrs: Summer	206.85	4.2	1.818
Catchment Area (137)	FEH: 2 years: +0 %: 0.25 hrs: Summer	73.71	1.5	0.648
Catchment Area (138)	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.35	2.5	1.071
Catchment Area (139)	FEH: 2 years: +0 %: 0.25 hrs: Summer	92.60	1.9	0.816
Catchment Area (140)	FEH: 2 years: +0 %: 0.25 hrs: Summer	56.61	1.1	0.501
Catchment Area (141)	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.15	2.4	1.038
Catchment Area (142)	FEH: 2 years: +0 %: 0.25 hrs: Summer	113.01	2.3	0.996
Catchment Area (143)	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.43	2.5	1.077
Catchment Area (144)	FEH: 2 years: +0 %: 0.25 hrs: Summer	87.10	1.8	0.765
Catchment Area (145)	FEH: 2 years: +0 %: 0.25 hrs: Summer	182.31	3.7	1.602
Catchment Area (146)	FEH: 2 years: +0 %: 0.25 hrs: Summer	79.68	1.6	0.702
Catchment Area (147)	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.29	2.5	1.074
Catchment Area (148)	FEH: 2 years: +0 %: 0.25 hrs: Summer	61.36	1.2	0.543
Catchment Area (149)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.27	0.2	0.111
Catchment Area (150)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.22	0.2	0.111
Catchment Area (151)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.12	0.2	0.105
Catchment Area (152)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.17	0.2	0.105
Catchment Area (153)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.13	0.2	0.105
Catchment Area (154)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.34	0.2	0.111
Catchment Area (155)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.35	0.2	0.111
Catchment Area (156)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.28	0.2	0.111
Catchment Area (157)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.07	0.2	0.105
Catchment Area (158)	FEH: 2 years: +0 %: 0.25 hrs: Summer	11.95	0.2	0.102

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (159)	FEH: 2 years: +0 %: 0.25 hrs: Summer	11.65	0.2	0.102
Catchment Area (160)	FEH: 2 years: +0 %: 0.25 hrs: Summer	60.54	1.2	0.531
Catchment Area (161)	FEH: 2 years: +0 %: 0.25 hrs: Summer	11.99	0.2	0.102
Catchment Area (162)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.07	0.2	0.105
Catchment Area (163)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.72	0.3	0.114
Catchment Area (164)	FEH: 2 years: +0 %: 0.25 hrs: Summer	15.03	0.3	0.135
Catchment Area (165)	FEH: 2 years: +0 %: 0.25 hrs: Summer	73.42	1.5	0.645
Catchment Area (166)	FEH: 2 years: +0 %: 0.25 hrs: Summer	23.46	0.5	0.210
Catchment Area (167)	FEH: 2 years: +0 %: 0.25 hrs: Summer	35.25	0.7	0.312
Catchment Area (168)	FEH: 2 years: +0 %: 0.25 hrs: Summer	46.22	0.9	0.408
Catchment Area (169)	FEH: 2 years: +0 %: 0.25 hrs: Summer	41.96	0.8	0.369
Catchment Area (170)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.16	0.2	0.105
Catchment Area (171)	FEH: 2 years: +0 %: 0.25 hrs: Summer	46.13	0.9	0.408
Catchment Area (172)	FEH: 2 years: +0 %: 0.25 hrs: Summer	69.36	1.4	0.609
Catchment Area (173)	FEH: 2 years: +0 %: 0.25 hrs: Summer	59.88	1.2	0.528
Catchment Area (174)	FEH: 2 years: +0 %: 0.25 hrs: Summer	12.38	0.2	0.111
Catchment Area (175)	FEH: 2 years: +0 %: 0.25 hrs: Summer	13.88	0.3	0.120
Catchment Area (176)	FEH: 2 years: +0 %: 0.25 hrs: Summer	27.71	0.6	0.240
Catchment Area (177)	FEH: 2 years: +0 %: 0.25 hrs: Summer	81.39	1.6	0.717
Catchment Area (178)	FEH: 2 years: +0 %: 0.25 hrs: Summer	47.50	1.0	0.417
Catchment Area (179)	FEH: 2 years: +0 %: 0.25 hrs: Summer	55.39	1.1	0.489
Catchment Area (180)	FEH: 2 years: +0 %: 0.25 hrs: Summer	42.74	0.9	0.375
Catchment Area (181)	FEH: 2 years: +0 %: 0.25 hrs: Summer	51.28	1.0	0.450

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
	Company Address:		
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm			



Catchment Area (182)	FEH: 2 years: +0 %: 0.25 hrs: Summer	76.36	1.5	0.669
Catchment Area (183)	FEH: 2 years: +0 %: 0.25 hrs: Summer	46.28	0.9	0.408
Catchment Area (184)	FEH: 2 years: +0 %: 0.25 hrs: Summer	58.27	1.2	0.510
Catchment Area (185)	FEH: 2 years: +0 %: 0.25 hrs: Summer	47.19	1.0	0.414
Catchment Area (186)	FEH: 2 years: +0 %: 0.25 hrs: Summer	63.84	1.3	0.564
Catchment Area (187)	FEH: 2 years: +0 %: 0.25 hrs: Summer	60.28	1.2	0.528
Catchment Area (188)	FEH: 2 years: +0 %: 0.25 hrs: Summer	31.23	0.6	0.273
Catchment Area (189)	FEH: 2 years: +0 %: 0.25 hrs: Summer	66.50	1.3	0.585
Catchment Area (190)	FEH: 2 years: +0 %: 0.25 hrs: Summer	31.27	0.6	0.276
Catchment Area (191)	FEH: 2 years: +0 %: 0.25 hrs: Summer	29.89	0.6	0.261
Catchment Area (192)	FEH: 2 years: +0 %: 0.25 hrs: Summer	29.70	0.6	0.258
Catchment Area (193)	FEH: 2 years: +0 %: 0.25 hrs: Summer	91.97	1.9	0.807
Catchment Area (194)	FEH: 2 years: +0 %: 0.25 hrs: Summer	59.75	1.2	0.525
Catchment Area (195)	FEH: 2 years: +0 %: 0.25 hrs: Summer	58.87	1.2	0.522
Catchment Area (197)	FEH: 2 years: +0 %: 0.25 hrs: Summer	41.40	0.8	0.366
Catchment Area (198)	FEH: 2 years: +0 %: 0.25 hrs: Summer	35.68	0.7	0.312
Catchment Area (199)	FEH: 2 years: +0 %: 0.25 hrs: Summer	18.16	0.4	0.159
Catchment Area (200)	FEH: 2 years: +0 %: 0.25 hrs: Summer	47.53	1.0	0.417
Catchment Area (201)	FEH: 2 years: +0 %: 0.25 hrs: Summer	723.00	14.7	6.361
Catchment Area (202)	FEH: 2 years: +0 %: 0.25 hrs: Summer	1428.00	29.0	12.564
Catchment Area (203)	FEH: 2 years: +0 %: 0.25 hrs: Summer	23.06	0.4	0.159
Catchment Area (204)	FEH: 2 years: +0 %: 0.25 hrs: Summer	19.29	0.3	0.135
Catchment Area (205)	FEH: 2 years: +0 %: 0.25 hrs: Summer	34.17	0.5	0.237

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (108)	FEH: 2 years: +0 %: 0.25 hrs: Summer	24.51	0.4	0.171
Catchment Area (206)	FEH: 2 years: +0 %: 0.25 hrs: Summer	24.35	0.4	0.171
Catchment Area (207)	FEH: 2 years: +0 %: 0.25 hrs: Summer	24.33	0.4	0.171
Catchment Area (208)	FEH: 2 years: +0 %: 0.25 hrs: Summer	24.68	0.4	0.174
Catchment Area (209)	FEH: 2 years: +0 %: 0.25 hrs: Summer	19.33	0.3	0.135
Catchment Area (210)	FEH: 2 years: +0 %: 0.25 hrs: Summer	22.17	0.4	0.156
Catchment Area (211)	FEH: 2 years: +0 %: 0.25 hrs: Summer	14.42	0.2	0.099
Catchment Area (212)	FEH: 2 years: +0 %: 0.25 hrs: Summer	25.85	0.4	0.177
Catchment Area (213)	FEH: 2 years: +0 %: 0.25 hrs: Summer	25.98	0.4	0.180
Catchment Area (214)	FEH: 2 years: +0 %: 0.25 hrs: Summer	25.80	0.4	0.177
Catchment Area (215)	FEH: 2 years: +0 %: 0.25 hrs: Summer	26.63	0.4	0.183
Catchment Area (216)	FEH: 2 years: +0 %: 0.25 hrs: Summer	26.05	0.4	0.180
Catchment Area (217)	FEH: 2 years: +0 %: 0.25 hrs: Summer	20.51	0.3	0.141
Catchment Area (218)	FEH: 2 years: +0 %: 0.25 hrs: Summer	20.62	0.3	0.141
Catchment Area (219)	FEH: 2 years: +0 %: 0.25 hrs: Summer	22.53	0.4	0.156
Catchment Area (220)	FEH: 2 years: +0 %: 0.25 hrs: Summer	22.78	0.4	0.159
Catchment Area (221)	FEH: 2 years: +0 %: 0.25 hrs: Summer	56.14	0.9	0.390
Catchment Area (222)	FEH: 2 years: +0 %: 0.25 hrs: Summer	100.36	1.6	0.699
Catchment Area (223)	FEH: 2 years: +0 %: 0.25 hrs: Summer	19.24	0.3	0.135
Catchment Area (224)	FEH: 2 years: +0 %: 0.25 hrs: Summer	14.95	0.2	0.102

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm	Company Address:		



FEH: 30 years: Increase Rainfall (%): +35: Critical Storm Per Item: Rank By: Max. Inflow

Inflow	Storm Event	Inflow Area (m²)	Max. Inflow (L/s)	Total Inflow Volume (m³)
Catchment Area	FEH: 30 years: +35 %: 0.25 hrs: Summer	127.91	7.9	3.413
Catchment Area (1)	FEH: 30 years: +35 %: 0.25 hrs: Summer	147.51	9.1	3.933
Catchment Area (2)	FEH: 30 years: +35 %: 0.25 hrs: Summer	101.93	6.3	2.717
Catchment Area (3)	FEH: 30 years: +35 %: 0.25 hrs: Summer	40.48	2.5	1.078
Catchment Area (4)	FEH: 30 years: +35 %: 0.25 hrs: Summer	90.06	5.5	2.402
Catchment Area (5)	FEH: 30 years: +35 %: 0.25 hrs: Summer	113.68	7.0	3.032
Catchment Area (6)	FEH: 30 years: +35 %: 0.25 hrs: Summer	74.88	4.6	1.996
Catchment Area (7)	FEH: 30 years: +35 %: 0.25 hrs: Summer	119.04	7.3	3.179
Catchment Area (8)	FEH: 30 years: +35 %: 0.25 hrs: Summer	172.48	10.6	4.602
Catchment Area (9)	FEH: 30 years: +35 %: 0.25 hrs: Summer	104.24	6.4	2.780
Catchment Area (10)	FEH: 30 years: +35 %: 0.25 hrs: Summer	117.30	7.2	3.128
Catchment Area (11)	FEH: 30 years: +35 %: 0.25 hrs: Summer	42.95	2.6	1.147
Catchment Area (12)	FEH: 30 years: +35 %: 0.25 hrs: Summer	106.20	6.5	2.834
Catchment Area (13)	FEH: 30 years: +35 %: 0.25 hrs: Summer	95.50	5.9	2.546
Catchment Area (14)	FEH: 30 years: +35 %: 0.25 hrs: Summer	99.03	6.1	2.639

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (15)	FEH: 30 years: +35 %: 0.25 hrs: Summer	68.30	4.2	1.819
Catchment Area (16)	FEH: 30 years: +35 %: 0.25 hrs: Summer	101.15	6.2	2.699
Catchment Area (17)	FEH: 30 years: +35 %: 0.25 hrs: Summer	95.93	5.9	2.558
Catchment Area (18)	FEH: 30 years: +35 %: 0.25 hrs: Summer	177.50	10.9	4.731
Catchment Area (19)	FEH: 30 years: +35 %: 0.25 hrs: Summer	56.80	3.5	1.519
Catchment Area (20)	FEH: 30 years: +35 %: 0.25 hrs: Summer	129.72	8.0	3.458
Catchment Area (21)	FEH: 30 years: +35 %: 0.25 hrs: Summer	41.35	2.5	1.099
Catchment Area (22)	FEH: 30 years: +35 %: 0.25 hrs: Summer	82.76	5.1	2.206
Catchment Area (23)	FEH: 30 years: +35 %: 0.25 hrs: Summer	116.41	7.2	3.104
Catchment Area (24)	FEH: 30 years: +35 %: 0.25 hrs: Summer	117.53	7.2	3.137
Catchment Area (25)	FEH: 30 years: +35 %: 0.25 hrs: Summer	167.86	10.3	4.476
Catchment Area (26)	FEH: 30 years: +35 %: 0.25 hrs: Summer	167.75	10.3	4.473
Catchment Area (27)	FEH: 30 years: +35 %: 0.25 hrs: Summer	153.69	9.5	4.101
Catchment Area (28)	FEH: 30 years: +35 %: 0.25 hrs: Summer	152.05	9.4	4.059
Catchment Area (29)	FEH: 30 years: +35 %: 0.25 hrs: Summer	147.29	9.1	3.927
Catchment Area (30)	FEH: 30 years: +35 %: 0.25 hrs: Summer	150.60	9.3	4.020
Catchment Area (31)	FEH: 30 years: +35 %: 0.25 hrs: Summer	163.57	10.1	4.362

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (32)	FEH: 30 years: +35 %: 0.25 hrs: Summer	163.55	10.1	4.362
Catchment Area (33)	FEH: 30 years: +35 %: 0.25 hrs: Summer	164.42	10.1	4.389
Catchment Area (34)	FEH: 30 years: +35 %: 0.25 hrs: Summer	164.07	10.1	4.377
Catchment Area (35)	FEH: 30 years: +35 %: 0.25 hrs: Summer	117.34	7.2	3.128
Catchment Area (36)	FEH: 30 years: +35 %: 0.25 hrs: Summer	116.43	7.2	3.107
Catchment Area (37)	FEH: 30 years: +35 %: 0.25 hrs: Summer	119.89	7.4	3.200
Catchment Area (38)	FEH: 30 years: +35 %: 0.25 hrs: Summer	117.40	7.2	3.131
Catchment Area (39)	FEH: 30 years: +35 %: 0.25 hrs: Summer	81.32	5.0	2.167
Catchment Area (40)	FEH: 30 years: +35 %: 0.25 hrs: Summer	77.40	4.8	2.065
Catchment Area (41)	FEH: 30 years: +35 %: 0.25 hrs: Summer	115.48	7.1	3.083
Catchment Area (42)	FEH: 30 years: +35 %: 0.25 hrs: Summer	100.40	6.2	2.678
Catchment Area (43)	FEH: 30 years: +35 %: 0.25 hrs: Summer	69.91	4.3	1.861
Catchment Area (44)	FEH: 30 years: +35 %: 0.25 hrs: Summer	159.31	9.8	4.251
Catchment Area (45)	FEH: 30 years: +35 %: 0.25 hrs: Summer	112.17	6.9	2.990
Catchment Area (46)	FEH: 30 years: +35 %: 0.25 hrs: Summer	116.98	7.2	3.122
Catchment Area (47)	FEH: 30 years: +35 %: 0.25 hrs: Summer	157.43	9.7	4.200
Catchment Area (48)	FEH: 30 years: +35 %: 0.25 hrs: Summer	37.16	2.3	0.994

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (49)	FEH: 30 years: +35 %: 0.25 hrs: Summer	85.41	5.3	2.282
Catchment Area (50)	FEH: 30 years: +35 %: 0.25 hrs: Summer	148.17	9.1	3.951
Catchment Area (51)	FEH: 30 years: +35 %: 0.25 hrs: Summer	179.95	11.1	4.800
Catchment Area (52)	FEH: 30 years: +35 %: 0.25 hrs: Summer	265.93	16.4	7.094
Catchment Area (53)	FEH: 30 years: +35 %: 0.25 hrs: Summer	103.19	6.3	2.753
Catchment Area (54)	FEH: 30 years: +35 %: 0.25 hrs: Summer	89.47	5.5	2.387
Catchment Area (55)	FEH: 30 years: +35 %: 0.25 hrs: Summer	73.13	4.5	1.951
Catchment Area (56)	FEH: 30 years: +35 %: 0.25 hrs: Summer	79.75	4.9	2.128
Catchment Area (57)	FEH: 30 years: +35 %: 0.25 hrs: Summer	152.19	9.4	4.062
Catchment Area (58)	FEH: 30 years: +35 %: 0.25 hrs: Summer	78.39	4.8	2.089
Catchment Area (59)	FEH: 30 years: +35 %: 0.25 hrs: Summer	208.36	12.8	5.560
Catchment Area (60)	FEH: 30 years: +35 %: 0.25 hrs: Summer	74.95	4.6	1.996
Catchment Area (61)	FEH: 30 years: +35 %: 0.25 hrs: Summer	116.99	7.2	3.122
Catchment Area (62)	FEH: 30 years: +35 %: 0.25 hrs: Summer	126.25	7.8	3.365
Catchment Area (63)	FEH: 30 years: +35 %: 0.25 hrs: Summer	94.57	5.8	2.522
Catchment Area (64)	FEH: 30 years: +35 %: 0.25 hrs: Summer	169.76	10.4	4.530
Catchment Area (65)	FEH: 30 years: +35 %: 0.25 hrs: Summer	58.12	3.6	1.549

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (66)	FEH: 30 years: +35 %: 0.25 hrs: Summer	40.98	2.5	1.093
Catchment Area (67)	FEH: 30 years: +35 %: 0.25 hrs: Summer	79.43	4.9	2.116
Catchment Area (68)	FEH: 30 years: +35 %: 0.25 hrs: Summer	92.95	5.7	2.480
Catchment Area (69)	FEH: 30 years: +35 %: 0.25 hrs: Summer	83.91	5.2	2.239
Catchment Area (70)	FEH: 30 years: +35 %: 0.25 hrs: Summer	150.52	9.3	4.017
Catchment Area (71)	FEH: 30 years: +35 %: 0.25 hrs: Summer	166.08	10.2	4.431
Catchment Area (72)	FEH: 30 years: +35 %: 0.25 hrs: Summer	106.51	6.6	2.840
Catchment Area (73)	FEH: 30 years: +35 %: 0.25 hrs: Summer	48.78	3.0	1.303
Catchment Area (74)	FEH: 30 years: +35 %: 0.25 hrs: Summer	36.09	2.2	0.961
Catchment Area (75)	FEH: 30 years: +35 %: 0.25 hrs: Summer	76.02	4.7	2.029
Catchment Area (76)	FEH: 30 years: +35 %: 0.25 hrs: Summer	49.40	3.0	1.315
Catchment Area (77)	FEH: 30 years: +35 %: 0.25 hrs: Summer	85.85	5.3	2.288
Catchment Area (78)	FEH: 30 years: +35 %: 0.25 hrs: Summer	302.95	18.6	8.081
Catchment Area (79)	FEH: 30 years: +35 %: 0.25 hrs: Summer	101.20	6.2	2.699
Catchment Area (80)	FEH: 30 years: +35 %: 0.25 hrs: Summer	74.53	4.6	1.990
Catchment Area (81)	FEH: 30 years: +35 %: 0.25 hrs: Summer	88.60	5.4	2.363
Catchment Area (82)	FEH: 30 years: +35 %: 0.25 hrs: Summer	136.96	8.4	3.653

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (83)	FEH: 30 years: +35 %: 0.25 hrs: Summer	36.03	2.2	0.961
Catchment Area (84)	FEH: 30 years: +35 %: 0.25 hrs: Summer	88.14	5.4	2.348
Catchment Area (85)	FEH: 30 years: +35 %: 0.25 hrs: Summer	14.03	0.9	0.372
Catchment Area (86)	FEH: 30 years: +35 %: 0.25 hrs: Summer	182.54	11.2	4.866
Catchment Area (87)	FEH: 30 years: +35 %: 0.25 hrs: Summer	102.71	6.3	2.738
Catchment Area (88)	FEH: 30 years: +35 %: 0.25 hrs: Summer	61.14	3.8	1.633
Catchment Area (89)	FEH: 30 years: +35 %: 0.25 hrs: Summer	283.98	17.5	7.577
Catchment Area (90)	FEH: 30 years: +35 %: 0.25 hrs: Summer	192.82	11.9	5.142
Catchment Area (91)	FEH: 30 years: +35 %: 0.25 hrs: Summer	134.84	8.3	3.596
Catchment Area (92)	FEH: 30 years: +35 %: 0.25 hrs: Summer	168.62	10.4	4.497
Catchment Area (93)	FEH: 30 years: +35 %: 0.25 hrs: Summer	78.77	4.8	2.104
Catchment Area (94)	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.27	7.5	3.236
Catchment Area (95)	FEH: 30 years: +35 %: 0.25 hrs: Summer	83.06	5.1	2.212
Catchment Area (96)	FEH: 30 years: +35 %: 0.25 hrs: Summer	93.53	5.8	2.498
Catchment Area (97)	FEH: 30 years: +35 %: 0.25 hrs: Summer	249.88	15.4	6.664
Catchment Area (98)	FEH: 30 years: +35 %: 0.25 hrs: Summer	127.50	7.8	3.401
Catchment Area (99)	FEH: 30 years: +35 %: 0.25 hrs: Summer	95.16	5.9	2.540

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (100)	FEH: 30 years: +35 %: 0.25 hrs: Summer	185.83	11.4	4.959
Catchment Area (101)	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.89	7.3	3.170
Catchment Area (102)	FEH: 30 years: +35 %: 0.25 hrs: Summer	139.16	8.6	3.710
Catchment Area (103)	FEH: 30 years: +35 %: 0.25 hrs: Summer	136.00	8.4	3.629
Catchment Area (104)	FEH: 30 years: +35 %: 0.25 hrs: Summer	127.37	7.8	3.398
Catchment Area (105)	FEH: 30 years: +35 %: 0.25 hrs: Summer	94.05	5.8	2.507
Catchment Area (106)	FEH: 30 years: +35 %: 0.25 hrs: Summer	14.26	0.9	0.378
Catchment Area (107)	FEH: 30 years: +35 %: 0.25 hrs: Summer	14.41	0.9	0.387
Catchment Area (109)	FEH: 30 years: +35 %: 0.25 hrs: Summer	116.12	7.1	3.101
Catchment Area (110)	FEH: 30 years: +35 %: 0.25 hrs: Summer	173.43	10.7	4.626
Catchment Area (111)	FEH: 30 years: +35 %: 0.25 hrs: Summer	19.05	1.2	0.507
Catchment Area (112)	FEH: 30 years: +35 %: 0.25 hrs: Summer	27.90	1.7	0.744
Catchment Area (113)	FEH: 30 years: +35 %: 0.25 hrs: Summer	205.30	12.6	5.473
Catchment Area (114)	FEH: 30 years: +35 %: 0.25 hrs: Summer	173.25	10.7	4.623
Catchment Area (115)	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.55	7.5	3.266
Catchment Area (116)	FEH: 30 years: +35 %: 0.25 hrs: Summer	51.40	3.2	1.369
Catchment Area (117)	FEH: 30 years: +35 %: 0.25 hrs: Summer	156.45	9.6	4.176

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:		



Catchment Area (118)	FEH: 30 years: +35 %: 0.25 hrs: Summer	80.70	5.0	2.152
Catchment Area (119)	FEH: 30 years: +35 %: 0.25 hrs: Summer	85.44	5.3	2.282
Catchment Area (120)	FEH: 30 years: +35 %: 0.25 hrs: Summer	34.05	2.1	0.913
Catchment Area (121)	FEH: 30 years: +35 %: 0.25 hrs: Summer	144.22	8.9	3.849
Catchment Area (122)	FEH: 30 years: +35 %: 0.25 hrs: Summer	138.51	8.5	3.692
Catchment Area (123)	FEH: 30 years: +35 %: 0.25 hrs: Summer	96.87	6.0	2.582
Catchment Area (124)	FEH: 30 years: +35 %: 0.25 hrs: Summer	183.40	11.3	4.890
Catchment Area (125)	FEH: 30 years: +35 %: 0.25 hrs: Summer	123.99	7.6	3.305
Catchment Area (126)	FEH: 30 years: +35 %: 0.25 hrs: Summer	14.58	0.9	0.390
Catchment Area (127)	FEH: 30 years: +35 %: 0.25 hrs: Summer	19.46	1.2	0.522
Catchment Area (128)	FEH: 30 years: +35 %: 0.25 hrs: Summer	19.44	1.2	0.522
Catchment Area (129)	FEH: 30 years: +35 %: 0.25 hrs: Summer	76.29	4.7	2.032
Catchment Area (130)	FEH: 30 years: +35 %: 0.25 hrs: Summer	44.37	2.7	1.186
Catchment Area (131)	FEH: 30 years: +35 %: 0.25 hrs: Summer	64.04	3.9	1.705
Catchment Area (132)	FEH: 30 years: +35 %: 0.25 hrs: Summer	82.63	5.1	2.206
Catchment Area (133)	FEH: 30 years: +35 %: 0.25 hrs: Summer	139.83	8.6	3.731
Catchment Area (134)	FEH: 30 years: +35 %: 0.25 hrs: Summer	202.07	12.4	5.392

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (135)	FEH: 30 years: +35 %: 0.25 hrs: Summer	252.94	15.6	6.745
Catchment Area (136)	FEH: 30 years: +35 %: 0.25 hrs: Summer	206.85	12.7	5.521
Catchment Area (137)	FEH: 30 years: +35 %: 0.25 hrs: Summer	73.71	4.5	1.969
Catchment Area (138)	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.35	7.5	3.239
Catchment Area (139)	FEH: 30 years: +35 %: 0.25 hrs: Summer	92.60	5.7	2.468
Catchment Area (140)	FEH: 30 years: +35 %: 0.25 hrs: Summer	56.61	3.5	1.507
Catchment Area (141)	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.15	7.3	3.149
Catchment Area (142)	FEH: 30 years: +35 %: 0.25 hrs: Summer	113.01	6.9	3.011
Catchment Area (143)	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.43	7.5	3.263
Catchment Area (144)	FEH: 30 years: +35 %: 0.25 hrs: Summer	87.10	5.4	2.324
Catchment Area (145)	FEH: 30 years: +35 %: 0.25 hrs: Summer	182.31	11.2	4.863
Catchment Area (146)	FEH: 30 years: +35 %: 0.25 hrs: Summer	79.68	4.9	2.125
Catchment Area (147)	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.29	7.5	3.263
Catchment Area (148)	FEH: 30 years: +35 %: 0.25 hrs: Summer	61.36	3.8	1.639
Catchment Area (149)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.27	0.8	0.330
Catchment Area (150)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.22	0.7	0.327
Catchment Area (151)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.12	0.7	0.327

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:		



Catchment Area (152)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.17	0.7	0.327
Catchment Area (153)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.13	0.7	0.327
Catchment Area (154)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.34	0.8	0.330
Catchment Area (155)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.35	0.8	0.330
Catchment Area (156)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.28	0.8	0.330
Catchment Area (157)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.07	0.7	0.318
Catchment Area (158)	FEH: 30 years: +35 %: 0.25 hrs: Summer	11.95	0.7	0.318
Catchment Area (159)	FEH: 30 years: +35 %: 0.25 hrs: Summer	11.65	0.7	0.312
Catchment Area (160)	FEH: 30 years: +35 %: 0.25 hrs: Summer	60.54	3.7	1.618
Catchment Area (161)	FEH: 30 years: +35 %: 0.25 hrs: Summer	11.99	0.7	0.318
Catchment Area (162)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.07	0.7	0.318
Catchment Area (163)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.72	0.8	0.336
Catchment Area (164)	FEH: 30 years: +35 %: 0.25 hrs: Summer	15.03	0.9	0.402
Catchment Area (165)	FEH: 30 years: +35 %: 0.25 hrs: Summer	73.42	4.5	1.957
Catchment Area (166)	FEH: 30 years: +35 %: 0.25 hrs: Summer	23.46	1.4	0.624
Catchment Area (167)	FEH: 30 years: +35 %: 0.25 hrs: Summer	35.25	2.2	0.940
Catchment Area (168)	FEH: 30 years: +35 %: 0.25 hrs: Summer	46.22	2.8	1.231

Project:		Date: 29/07/2026			
		Designed by: jneallong	Checked by:		Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:			

Catchment Area (169)	FEH: 30 years: +35 %: 0.25 hrs: Summer	41.96	2.6	1.117
Catchment Area (170)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.16	0.7	0.327
Catchment Area (171)	FEH: 30 years: +35 %: 0.25 hrs: Summer	46.13	2.8	1.231
Catchment Area (172)	FEH: 30 years: +35 %: 0.25 hrs: Summer	69.36	4.3	1.852
Catchment Area (173)	FEH: 30 years: +35 %: 0.25 hrs: Summer	59.88	3.7	1.600
Catchment Area (174)	FEH: 30 years: +35 %: 0.25 hrs: Summer	12.38	0.8	0.330
Catchment Area (175)	FEH: 30 years: +35 %: 0.25 hrs: Summer	13.88	0.8	0.369
Catchment Area (176)	FEH: 30 years: +35 %: 0.25 hrs: Summer	27.71	1.7	0.741
Catchment Area (177)	FEH: 30 years: +35 %: 0.25 hrs: Summer	81.39	5.0	2.170
Catchment Area (178)	FEH: 30 years: +35 %: 0.25 hrs: Summer	47.50	2.9	1.267
Catchment Area (179)	FEH: 30 years: +35 %: 0.25 hrs: Summer	55.39	3.4	1.480
Catchment Area (180)	FEH: 30 years: +35 %: 0.25 hrs: Summer	42.74	2.6	1.138
Catchment Area (181)	FEH: 30 years: +35 %: 0.25 hrs: Summer	51.28	3.2	1.369
Catchment Area (182)	FEH: 30 years: +35 %: 0.25 hrs: Summer	76.36	4.7	2.035
Catchment Area (183)	FEH: 30 years: +35 %: 0.25 hrs: Summer	46.28	2.8	1.234
Catchment Area (184)	FEH: 30 years: +35 %: 0.25 hrs: Summer	58.27	3.6	1.558
Catchment Area (185)	FEH: 30 years: +35 %: 0.25 hrs: Summer	47.19	2.9	1.255

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (186)	FEH: 30 years: +35 %: 0.25 hrs: Summer	63.84	3.9	1.702
Catchment Area (187)	FEH: 30 years: +35 %: 0.25 hrs: Summer	60.28	3.7	1.606
Catchment Area (188)	FEH: 30 years: +35 %: 0.25 hrs: Summer	31.23	1.9	0.835
Catchment Area (189)	FEH: 30 years: +35 %: 0.25 hrs: Summer	66.50	4.1	1.774
Catchment Area (190)	FEH: 30 years: +35 %: 0.25 hrs: Summer	31.27	1.9	0.835
Catchment Area (191)	FEH: 30 years: +35 %: 0.25 hrs: Summer	29.89	1.8	0.799
Catchment Area (192)	FEH: 30 years: +35 %: 0.25 hrs: Summer	29.70	1.8	0.796
Catchment Area (193)	FEH: 30 years: +35 %: 0.25 hrs: Summer	91.97	5.7	2.456
Catchment Area (194)	FEH: 30 years: +35 %: 0.25 hrs: Summer	59.75	3.7	1.597
Catchment Area (195)	FEH: 30 years: +35 %: 0.25 hrs: Summer	58.87	3.6	1.567
Catchment Area (197)	FEH: 30 years: +35 %: 0.25 hrs: Summer	41.40	2.5	1.108
Catchment Area (198)	FEH: 30 years: +35 %: 0.25 hrs: Summer	35.68	2.2	0.955
Catchment Area (199)	FEH: 30 years: +35 %: 0.25 hrs: Summer	18.16	1.1	0.486
Catchment Area (200)	FEH: 30 years: +35 %: 0.25 hrs: Summer	47.53	2.9	1.267
Catchment Area (201)	FEH: 30 years: +35 %: 0.25 hrs: Summer	723.00	44.5	19.282
Catchment Area (202)	FEH: 30 years: +35 %: 0.25 hrs: Summer	1428.00	87.8	38.089
Catchment Area (203)	FEH: 30 years: +35 %: 0.25 hrs: Summer	23.06	1.1	0.486

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm	Company Address:		



Catchment Area (204)	FEH: 30 years: +35 %: 0.25 hrs: Summer	19.29	0.9	0.408
Catchment Area (205)	FEH: 30 years: +35 %: 0.25 hrs: Summer	34.17	1.7	0.720
Catchment Area (108)	FEH: 30 years: +35 %: 0.25 hrs: Summer	24.51	1.2	0.513
Catchment Area (206)	FEH: 30 years: +35 %: 0.25 hrs: Summer	24.35	1.2	0.510
Catchment Area (207)	FEH: 30 years: +35 %: 0.25 hrs: Summer	24.33	1.2	0.510
Catchment Area (208)	FEH: 30 years: +35 %: 0.25 hrs: Summer	24.68	1.2	0.522
Catchment Area (209)	FEH: 30 years: +35 %: 0.25 hrs: Summer	19.33	0.9	0.408
Catchment Area (210)	FEH: 30 years: +35 %: 0.25 hrs: Summer	22.17	1.1	0.468
Catchment Area (211)	FEH: 30 years: +35 %: 0.25 hrs: Summer	14.42	0.7	0.306
Catchment Area (212)	FEH: 30 years: +35 %: 0.25 hrs: Summer	25.85	1.3	0.546
Catchment Area (213)	FEH: 30 years: +35 %: 0.25 hrs: Summer	25.98	1.3	0.546
Catchment Area (214)	FEH: 30 years: +35 %: 0.25 hrs: Summer	25.80	1.2	0.543
Catchment Area (215)	FEH: 30 years: +35 %: 0.25 hrs: Summer	26.63	1.3	0.561
Catchment Area (216)	FEH: 30 years: +35 %: 0.25 hrs: Summer	26.05	1.3	0.549
Catchment Area (217)	FEH: 30 years: +35 %: 0.25 hrs: Summer	20.51	1.0	0.432
Catchment Area (218)	FEH: 30 years: +35 %: 0.25 hrs: Summer	20.62	1.0	0.432
Catchment Area (219)	FEH: 30 years: +35 %: 0.25 hrs: Summer	22.53	1.1	0.471

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (220)	FEH: 30 years: +35 %: 0.25 hrs: Summer	22.78	1.1	0.483
Catchment Area (221)	FEH: 30 years: +35 %: 0.25 hrs: Summer	56.14	2.7	1.186
Catchment Area (222)	FEH: 30 years: +35 %: 0.25 hrs: Summer	100.36	4.9	2.113
Catchment Area (223)	FEH: 30 years: +35 %: 0.25 hrs: Summer	19.24	0.9	0.405
Catchment Area (224)	FEH: 30 years: +35 %: 0.25 hrs: Summer	14.95	0.7	0.315

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



FEH: 100 years: Increase Rainfall (%): +40: Critical Storm Per Item: Rank By: Max. Inflow

Inflow	Storm Event	Inflow Area (m²)	Max. Inflow (L/s)	Total Inflow Volume (m³)
Catchment Area	FEH: 100 years: +40 %: 0.25 hrs: Summer	127.91	10.3	4.489
Catchment Area (1)	FEH: 100 years: +40 %: 0.25 hrs: Summer	147.51	11.9	5.177
Catchment Area (2)	FEH: 100 years: +40 %: 0.25 hrs: Summer	101.93	8.2	3.576
Catchment Area (3)	FEH: 100 years: +40 %: 0.25 hrs: Summer	40.48	3.3	1.423
Catchment Area (4)	FEH: 100 years: +40 %: 0.25 hrs: Summer	90.06	7.3	3.162
Catchment Area (5)	FEH: 100 years: +40 %: 0.25 hrs: Summer	113.68	9.2	3.988
Catchment Area (6)	FEH: 100 years: +40 %: 0.25 hrs: Summer	74.88	6.1	2.624
Catchment Area (7)	FEH: 100 years: +40 %: 0.25 hrs: Summer	119.04	9.6	4.177
Catchment Area (8)	FEH: 100 years: +40 %: 0.25 hrs: Summer	172.48	14.0	6.053
Catchment Area (9)	FEH: 100 years: +40 %: 0.25 hrs: Summer	104.24	8.4	3.654
Catchment Area (10)	FEH: 100 years: +40 %: 0.25 hrs: Summer	117.30	9.5	4.117
Catchment Area (11)	FEH: 100 years: +40 %: 0.25 hrs: Summer	42.95	3.5	1.504
Catchment Area (12)	FEH: 100 years: +40 %: 0.25 hrs: Summer	106.20	8.6	3.726
Catchment Area (13)	FEH: 100 years: +40 %: 0.25 hrs: Summer	95.50	7.7	3.348
Catchment Area (14)	FEH: 100 years: +40 %: 0.25 hrs: Summer	99.03	8.0	3.474

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (15)	FEH: 100 years: +40 %: 0.25 hrs: Summer	68.30	5.5	2.399
Catchment Area (16)	FEH: 100 years: +40 %: 0.25 hrs: Summer	101.15	8.2	3.549
Catchment Area (17)	FEH: 100 years: +40 %: 0.25 hrs: Summer	95.93	7.8	3.363
Catchment Area (18)	FEH: 100 years: +40 %: 0.25 hrs: Summer	177.50	14.4	6.227
Catchment Area (19)	FEH: 100 years: +40 %: 0.25 hrs: Summer	56.80	4.6	1.994
Catchment Area (20)	FEH: 100 years: +40 %: 0.25 hrs: Summer	129.72	10.5	4.552
Catchment Area (21)	FEH: 100 years: +40 %: 0.25 hrs: Summer	41.35	3.3	1.450
Catchment Area (22)	FEH: 100 years: +40 %: 0.25 hrs: Summer	82.76	6.7	2.907
Catchment Area (23)	FEH: 100 years: +40 %: 0.25 hrs: Summer	116.41	9.4	4.084
Catchment Area (24)	FEH: 100 years: +40 %: 0.25 hrs: Summer	117.53	9.5	4.123
Catchment Area (25)	FEH: 100 years: +40 %: 0.25 hrs: Summer	167.86	13.6	5.885
Catchment Area (26)	FEH: 100 years: +40 %: 0.25 hrs: Summer	167.75	13.6	5.882
Catchment Area (27)	FEH: 100 years: +40 %: 0.25 hrs: Summer	153.69	12.4	5.390
Catchment Area (28)	FEH: 100 years: +40 %: 0.25 hrs: Summer	152.05	12.3	5.333
Catchment Area (29)	FEH: 100 years: +40 %: 0.25 hrs: Summer	147.29	11.9	5.165
Catchment Area (30)	FEH: 100 years: +40 %: 0.25 hrs: Summer	150.60	12.2	5.279
Catchment Area (31)	FEH: 100 years: +40 %: 0.25 hrs: Summer	163.57	13.2	5.738

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (32)	FEH: 100 years: +40 %: 0.25 hrs: Summer	163.55	13.2	5.738
Catchment Area (33)	FEH: 100 years: +40 %: 0.25 hrs: Summer	164.42	13.3	5.765
Catchment Area (34)	FEH: 100 years: +40 %: 0.25 hrs: Summer	164.07	13.3	5.756
Catchment Area (35)	FEH: 100 years: +40 %: 0.25 hrs: Summer	117.34	9.5	4.117
Catchment Area (36)	FEH: 100 years: +40 %: 0.25 hrs: Summer	116.43	9.4	4.084
Catchment Area (37)	FEH: 100 years: +40 %: 0.25 hrs: Summer	119.89	9.7	4.204
Catchment Area (38)	FEH: 100 years: +40 %: 0.25 hrs: Summer	117.40	9.5	4.120
Catchment Area (39)	FEH: 100 years: +40 %: 0.25 hrs: Summer	81.32	6.6	2.853
Catchment Area (40)	FEH: 100 years: +40 %: 0.25 hrs: Summer	77.40	6.3	2.714
Catchment Area (41)	FEH: 100 years: +40 %: 0.25 hrs: Summer	115.48	9.3	4.048
Catchment Area (42)	FEH: 100 years: +40 %: 0.25 hrs: Summer	100.40	8.1	3.519
Catchment Area (43)	FEH: 100 years: +40 %: 0.25 hrs: Summer	69.91	5.7	2.456
Catchment Area (44)	FEH: 100 years: +40 %: 0.25 hrs: Summer	159.31	12.9	5.588
Catchment Area (45)	FEH: 100 years: +40 %: 0.25 hrs: Summer	112.17	9.1	3.933
Catchment Area (46)	FEH: 100 years: +40 %: 0.25 hrs: Summer	116.98	9.5	4.102
Catchment Area (47)	FEH: 100 years: +40 %: 0.25 hrs: Summer	157.43	12.7	5.525
Catchment Area (48)	FEH: 100 years: +40 %: 0.25 hrs: Summer	37.16	3.0	1.306

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (49)	FEH: 100 years: +40 %: 0.25 hrs: Summer	85.41	6.9	2.994
Catchment Area (50)	FEH: 100 years: +40 %: 0.25 hrs: Summer	148.17	12.0	5.198
Catchment Area (51)	FEH: 100 years: +40 %: 0.25 hrs: Summer	179.95	14.6	6.312
Catchment Area (52)	FEH: 100 years: +40 %: 0.25 hrs: Summer	265.93	21.5	9.326
Catchment Area (53)	FEH: 100 years: +40 %: 0.25 hrs: Summer	103.19	8.3	3.618
Catchment Area (54)	FEH: 100 years: +40 %: 0.25 hrs: Summer	89.47	7.2	3.141
Catchment Area (55)	FEH: 100 years: +40 %: 0.25 hrs: Summer	73.13	5.9	2.564
Catchment Area (56)	FEH: 100 years: +40 %: 0.25 hrs: Summer	79.75	6.4	2.795
Catchment Area (57)	FEH: 100 years: +40 %: 0.25 hrs: Summer	152.19	12.3	5.336
Catchment Area (58)	FEH: 100 years: +40 %: 0.25 hrs: Summer	78.39	6.3	2.750
Catchment Area (59)	FEH: 100 years: +40 %: 0.25 hrs: Summer	208.36	16.8	7.308
Catchment Area (60)	FEH: 100 years: +40 %: 0.25 hrs: Summer	74.95	6.1	2.630
Catchment Area (61)	FEH: 100 years: +40 %: 0.25 hrs: Summer	116.99	9.5	4.105
Catchment Area (62)	FEH: 100 years: +40 %: 0.25 hrs: Summer	126.25	10.2	4.429
Catchment Area (63)	FEH: 100 years: +40 %: 0.25 hrs: Summer	94.57	7.6	3.318
Catchment Area (64)	FEH: 100 years: +40 %: 0.25 hrs: Summer	169.76	13.7	5.954
Catchment Area (65)	FEH: 100 years: +40 %: 0.25 hrs: Summer	58.12	4.7	2.036

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (66)	FEH: 100 years: +40 %: 0.25 hrs: Summer	40.98	3.3	1.441
Catchment Area (67)	FEH: 100 years: +40 %: 0.25 hrs: Summer	79.43	6.4	2.789
Catchment Area (68)	FEH: 100 years: +40 %: 0.25 hrs: Summer	92.95	7.5	3.261
Catchment Area (69)	FEH: 100 years: +40 %: 0.25 hrs: Summer	83.91	6.8	2.946
Catchment Area (70)	FEH: 100 years: +40 %: 0.25 hrs: Summer	150.52	12.2	5.279
Catchment Area (71)	FEH: 100 years: +40 %: 0.25 hrs: Summer	166.08	13.4	5.825
Catchment Area (72)	FEH: 100 years: +40 %: 0.25 hrs: Summer	106.51	8.6	3.735
Catchment Area (73)	FEH: 100 years: +40 %: 0.25 hrs: Summer	48.78	3.9	1.715
Catchment Area (74)	FEH: 100 years: +40 %: 0.25 hrs: Summer	36.09	2.9	1.267
Catchment Area (75)	FEH: 100 years: +40 %: 0.25 hrs: Summer	76.02	6.1	2.663
Catchment Area (76)	FEH: 100 years: +40 %: 0.25 hrs: Summer	49.40	4.0	1.736
Catchment Area (77)	FEH: 100 years: +40 %: 0.25 hrs: Summer	85.85	6.9	3.012
Catchment Area (78)	FEH: 100 years: +40 %: 0.25 hrs: Summer	302.95	24.5	10.626
Catchment Area (79)	FEH: 100 years: +40 %: 0.25 hrs: Summer	101.20	8.2	3.552
Catchment Area (80)	FEH: 100 years: +40 %: 0.25 hrs: Summer	74.53	6.0	2.615
Catchment Area (81)	FEH: 100 years: +40 %: 0.25 hrs: Summer	88.60	7.2	3.108
Catchment Area (82)	FEH: 100 years: +40 %: 0.25 hrs: Summer	136.96	11.1	4.804

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (83)	FEH: 100 years: +40 %: 0.25 hrs: Summer	36.03	2.9	1.267
Catchment Area (84)	FEH: 100 years: +40 %: 0.25 hrs: Summer	88.14	7.1	3.090
Catchment Area (85)	FEH: 100 years: +40 %: 0.25 hrs: Summer	14.03	1.1	0.492
Catchment Area (86)	FEH: 100 years: +40 %: 0.25 hrs: Summer	182.54	14.8	6.405
Catchment Area (87)	FEH: 100 years: +40 %: 0.25 hrs: Summer	102.71	8.3	3.600
Catchment Area (88)	FEH: 100 years: +40 %: 0.25 hrs: Summer	61.14	4.9	2.147
Catchment Area (89)	FEH: 100 years: +40 %: 0.25 hrs: Summer	283.98	23.0	9.963
Catchment Area (90)	FEH: 100 years: +40 %: 0.25 hrs: Summer	192.82	15.6	6.762
Catchment Area (91)	FEH: 100 years: +40 %: 0.25 hrs: Summer	134.84	10.9	4.729
Catchment Area (92)	FEH: 100 years: +40 %: 0.25 hrs: Summer	168.62	13.6	5.915
Catchment Area (93)	FEH: 100 years: +40 %: 0.25 hrs: Summer	78.77	6.4	2.759
Catchment Area (94)	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.27	9.8	4.255
Catchment Area (95)	FEH: 100 years: +40 %: 0.25 hrs: Summer	83.06	6.7	2.913
Catchment Area (96)	FEH: 100 years: +40 %: 0.25 hrs: Summer	93.53	7.6	3.282
Catchment Area (97)	FEH: 100 years: +40 %: 0.25 hrs: Summer	249.88	20.2	8.768
Catchment Area (98)	FEH: 100 years: +40 %: 0.25 hrs: Summer	127.50	10.3	4.474
Catchment Area (99)	FEH: 100 years: +40 %: 0.25 hrs: Summer	95.16	7.7	3.339

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (100)	FEH: 100 years: +40 %: 0.25 hrs: Summer	185.83	15.0	6.522
Catchment Area (101)	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.89	9.6	4.168
Catchment Area (102)	FEH: 100 years: +40 %: 0.25 hrs: Summer	139.16	11.3	4.882
Catchment Area (103)	FEH: 100 years: +40 %: 0.25 hrs: Summer	136.00	11.0	4.768
Catchment Area (104)	FEH: 100 years: +40 %: 0.25 hrs: Summer	127.37	10.3	4.471
Catchment Area (105)	FEH: 100 years: +40 %: 0.25 hrs: Summer	94.05	7.6	3.300
Catchment Area (106)	FEH: 100 years: +40 %: 0.25 hrs: Summer	14.26	1.1	0.501
Catchment Area (107)	FEH: 100 years: +40 %: 0.25 hrs: Summer	14.41	1.2	0.507
Catchment Area (109)	FEH: 100 years: +40 %: 0.25 hrs: Summer	116.12	9.4	4.078
Catchment Area (110)	FEH: 100 years: +40 %: 0.25 hrs: Summer	173.43	14.0	6.080
Catchment Area (111)	FEH: 100 years: +40 %: 0.25 hrs: Summer	19.05	1.5	0.667
Catchment Area (112)	FEH: 100 years: +40 %: 0.25 hrs: Summer	27.90	2.3	0.979
Catchment Area (113)	FEH: 100 years: +40 %: 0.25 hrs: Summer	205.30	16.6	7.203
Catchment Area (114)	FEH: 100 years: +40 %: 0.25 hrs: Summer	173.25	14.0	6.077
Catchment Area (115)	FEH: 100 years: +40 %: 0.25 hrs: Summer	122.55	9.9	4.300
Catchment Area (116)	FEH: 100 years: +40 %: 0.25 hrs: Summer	51.40	4.2	1.802
Catchment Area (117)	FEH: 100 years: +40 %: 0.25 hrs: Summer	156.45	12.7	5.489

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:		



Catchment Area (118)	FEH: 100 years: +40 %: 0.25 hrs: Summer	80.70	6.5	2.831
Catchment Area (119)	FEH: 100 years: +40 %: 0.25 hrs: Summer	85.44	6.9	2.994
Catchment Area (120)	FEH: 100 years: +40 %: 0.25 hrs: Summer	34.05	2.7	1.192
Catchment Area (121)	FEH: 100 years: +40 %: 0.25 hrs: Summer	144.22	11.7	5.059
Catchment Area (122)	FEH: 100 years: +40 %: 0.25 hrs: Summer	138.51	11.2	4.861
Catchment Area (123)	FEH: 100 years: +40 %: 0.25 hrs: Summer	96.87	7.8	3.399
Catchment Area (124)	FEH: 100 years: +40 %: 0.25 hrs: Summer	183.40	14.8	6.432
Catchment Area (125)	FEH: 100 years: +40 %: 0.25 hrs: Summer	123.99	10.0	4.351
Catchment Area (126)	FEH: 100 years: +40 %: 0.25 hrs: Summer	14.58	1.2	0.510
Catchment Area (127)	FEH: 100 years: +40 %: 0.25 hrs: Summer	19.46	1.6	0.682
Catchment Area (128)	FEH: 100 years: +40 %: 0.25 hrs: Summer	19.44	1.6	0.682
Catchment Area (129)	FEH: 100 years: +40 %: 0.25 hrs: Summer	76.29	6.2	2.675
Catchment Area (130)	FEH: 100 years: +40 %: 0.25 hrs: Summer	44.37	3.6	1.558
Catchment Area (131)	FEH: 100 years: +40 %: 0.25 hrs: Summer	64.04	5.2	2.246
Catchment Area (132)	FEH: 100 years: +40 %: 0.25 hrs: Summer	82.63	6.7	2.898
Catchment Area (133)	FEH: 100 years: +40 %: 0.25 hrs: Summer	139.83	11.3	4.903
Catchment Area (134)	FEH: 100 years: +40 %: 0.25 hrs: Summer	202.07	16.3	7.089

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:		



Catchment Area (135)	FEH: 100 years: +40 %: 0.25 hrs: Summer	252.94	20.5	8.873
Catchment Area (136)	FEH: 100 years: +40 %: 0.25 hrs: Summer	206.85	16.7	7.254
Catchment Area (137)	FEH: 100 years: +40 %: 0.25 hrs: Summer	73.71	6.0	2.582
Catchment Area (138)	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.35	9.8	4.258
Catchment Area (139)	FEH: 100 years: +40 %: 0.25 hrs: Summer	92.60	7.5	3.246
Catchment Area (140)	FEH: 100 years: +40 %: 0.25 hrs: Summer	56.61	4.6	1.988
Catchment Area (141)	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.15	9.6	4.144
Catchment Area (142)	FEH: 100 years: +40 %: 0.25 hrs: Summer	113.01	9.1	3.963
Catchment Area (143)	FEH: 100 years: +40 %: 0.25 hrs: Summer	122.43	9.9	4.297
Catchment Area (144)	FEH: 100 years: +40 %: 0.25 hrs: Summer	87.10	7.0	3.054
Catchment Area (145)	FEH: 100 years: +40 %: 0.25 hrs: Summer	182.31	14.7	6.393
Catchment Area (146)	FEH: 100 years: +40 %: 0.25 hrs: Summer	79.68	6.4	2.795
Catchment Area (147)	FEH: 100 years: +40 %: 0.25 hrs: Summer	122.29	9.9	4.291
Catchment Area (148)	FEH: 100 years: +40 %: 0.25 hrs: Summer	61.36	5.0	2.150
Catchment Area (149)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.27	1.0	0.429
Catchment Area (150)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.22	1.0	0.429
Catchment Area (151)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.12	1.0	0.426

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (152)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.17	1.0	0.426
Catchment Area (153)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.13	1.0	0.426
Catchment Area (154)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.34	1.0	0.432
Catchment Area (155)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.35	1.0	0.432
Catchment Area (156)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.28	1.0	0.429
Catchment Area (157)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.07	1.0	0.426
Catchment Area (158)	FEH: 100 years: +40 %: 0.25 hrs: Summer	11.95	1.0	0.417
Catchment Area (159)	FEH: 100 years: +40 %: 0.25 hrs: Summer	11.65	0.9	0.408
Catchment Area (160)	FEH: 100 years: +40 %: 0.25 hrs: Summer	60.54	4.9	2.126
Catchment Area (161)	FEH: 100 years: +40 %: 0.25 hrs: Summer	11.99	1.0	0.423
Catchment Area (162)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.07	1.0	0.426
Catchment Area (163)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.72	1.0	0.447
Catchment Area (164)	FEH: 100 years: +40 %: 0.25 hrs: Summer	15.03	1.2	0.528
Catchment Area (165)	FEH: 100 years: +40 %: 0.25 hrs: Summer	73.42	5.9	2.576
Catchment Area (166)	FEH: 100 years: +40 %: 0.25 hrs: Summer	23.46	1.9	0.823
Catchment Area (167)	FEH: 100 years: +40 %: 0.25 hrs: Summer	35.25	2.8	1.234
Catchment Area (168)	FEH: 100 years: +40 %: 0.25 hrs: Summer	46.22	3.7	1.621

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm	Company Address:		



Catchment Area (169)	FEH: 100 years: +40 %: 0.25 hrs: Summer	41.96	3.4	1.468
Catchment Area (170)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.16	1.0	0.426
Catchment Area (171)	FEH: 100 years: +40 %: 0.25 hrs: Summer	46.13	3.7	1.618
Catchment Area (172)	FEH: 100 years: +40 %: 0.25 hrs: Summer	69.36	5.6	2.435
Catchment Area (173)	FEH: 100 years: +40 %: 0.25 hrs: Summer	59.88	4.8	2.102
Catchment Area (174)	FEH: 100 years: +40 %: 0.25 hrs: Summer	12.38	1.0	0.432
Catchment Area (175)	FEH: 100 years: +40 %: 0.25 hrs: Summer	13.88	1.1	0.486
Catchment Area (176)	FEH: 100 years: +40 %: 0.25 hrs: Summer	27.71	2.2	0.973
Catchment Area (177)	FEH: 100 years: +40 %: 0.25 hrs: Summer	81.39	6.6	2.856
Catchment Area (178)	FEH: 100 years: +40 %: 0.25 hrs: Summer	47.50	3.8	1.663
Catchment Area (179)	FEH: 100 years: +40 %: 0.25 hrs: Summer	55.39	4.5	1.940
Catchment Area (180)	FEH: 100 years: +40 %: 0.25 hrs: Summer	42.74	3.5	1.501
Catchment Area (181)	FEH: 100 years: +40 %: 0.25 hrs: Summer	51.28	4.1	1.799
Catchment Area (182)	FEH: 100 years: +40 %: 0.25 hrs: Summer	76.36	6.2	2.678
Catchment Area (183)	FEH: 100 years: +40 %: 0.25 hrs: Summer	46.28	3.7	1.621
Catchment Area (184)	FEH: 100 years: +40 %: 0.25 hrs: Summer	58.27	4.7	2.045
Catchment Area (185)	FEH: 100 years: +40 %: 0.25 hrs: Summer	47.19	3.8	1.657

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:		



Catchment Area (186)	FEH: 100 years: +40 %: 0.25 hrs: Summer	63.84	5.2	2.243
Catchment Area (187)	FEH: 100 years: +40 %: 0.25 hrs: Summer	60.28	4.9	2.114
Catchment Area (188)	FEH: 100 years: +40 %: 0.25 hrs: Summer	31.23	2.5	1.096
Catchment Area (189)	FEH: 100 years: +40 %: 0.25 hrs: Summer	66.50	5.4	2.330
Catchment Area (190)	FEH: 100 years: +40 %: 0.25 hrs: Summer	31.27	2.5	1.096
Catchment Area (191)	FEH: 100 years: +40 %: 0.25 hrs: Summer	29.89	2.4	1.051
Catchment Area (192)	FEH: 100 years: +40 %: 0.25 hrs: Summer	29.70	2.4	1.039
Catchment Area (193)	FEH: 100 years: +40 %: 0.25 hrs: Summer	91.97	7.4	3.225
Catchment Area (194)	FEH: 100 years: +40 %: 0.25 hrs: Summer	59.75	4.8	2.093
Catchment Area (195)	FEH: 100 years: +40 %: 0.25 hrs: Summer	58.87	4.8	2.066
Catchment Area (197)	FEH: 100 years: +40 %: 0.25 hrs: Summer	41.40	3.3	1.450
Catchment Area (198)	FEH: 100 years: +40 %: 0.25 hrs: Summer	35.68	2.9	1.252
Catchment Area (199)	FEH: 100 years: +40 %: 0.25 hrs: Summer	18.16	1.5	0.640
Catchment Area (200)	FEH: 100 years: +40 %: 0.25 hrs: Summer	47.53	3.8	1.666
Catchment Area (201)	FEH: 100 years: +40 %: 0.25 hrs: Summer	723.00	58.5	25.360
Catchment Area (202)	FEH: 100 years: +40 %: 0.25 hrs: Summer	1428.00	115.5	50.090
Catchment Area (203)	FEH: 100 years: +40 %: 0.25 hrs: Summer	23.06	1.5	0.640

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (204)	FEH: 100 years: +40 %: 0.25 hrs: Summer	19.29	1.2	0.531
Catchment Area (205)	FEH: 100 years: +40 %: 0.25 hrs: Summer	34.17	2.2	0.943
Catchment Area (108)	FEH: 100 years: +40 %: 0.25 hrs: Summer	24.51	1.6	0.682
Catchment Area (206)	FEH: 100 years: +40 %: 0.25 hrs: Summer	24.35	1.6	0.679
Catchment Area (207)	FEH: 100 years: +40 %: 0.25 hrs: Summer	24.33	1.5	0.670
Catchment Area (208)	FEH: 100 years: +40 %: 0.25 hrs: Summer	24.68	1.6	0.685
Catchment Area (209)	FEH: 100 years: +40 %: 0.25 hrs: Summer	19.33	1.2	0.531
Catchment Area (210)	FEH: 100 years: +40 %: 0.25 hrs: Summer	22.17	1.4	0.613
Catchment Area (211)	FEH: 100 years: +40 %: 0.25 hrs: Summer	14.42	0.9	0.396
Catchment Area (212)	FEH: 100 years: +40 %: 0.25 hrs: Summer	25.85	1.6	0.718
Catchment Area (213)	FEH: 100 years: +40 %: 0.25 hrs: Summer	25.98	1.7	0.721
Catchment Area (214)	FEH: 100 years: +40 %: 0.25 hrs: Summer	25.80	1.6	0.718
Catchment Area (215)	FEH: 100 years: +40 %: 0.25 hrs: Summer	26.63	1.7	0.739
Catchment Area (216)	FEH: 100 years: +40 %: 0.25 hrs: Summer	26.05	1.7	0.721
Catchment Area (217)	FEH: 100 years: +40 %: 0.25 hrs: Summer	20.51	1.3	0.567
Catchment Area (218)	FEH: 100 years: +40 %: 0.25 hrs: Summer	20.62	1.3	0.571
Catchment Area (219)	FEH: 100 years: +40 %: 0.25 hrs: Summer	22.53	1.4	0.625

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Inflows Summary Storm Phase: Stn_MH_Storm		Company Address:	



Catchment Area (220)	FEH: 100 years: +40 %: 0.25 hrs: Summer	22.78	1.5	0.631
Catchment Area (221)	FEH: 100 years: +40 %: 0.25 hrs: Summer	56.14	3.6	1.558
Catchment Area (222)	FEH: 100 years: +40 %: 0.25 hrs: Summer	100.36	6.4	2.777
Catchment Area (223)	FEH: 100 years: +40 %: 0.25 hrs: Summer	19.24	1.2	0.531
Catchment Area (224)	FEH: 100 years: +40 %: 0.25 hrs: Summer	14.95	0.9	0.411

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm	Company Address:		





FEH: 2 years: Increase Rainfall (%): +0: Critical Storm Per Item: Rank By: Max. Depth

Junction	Storm Event	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SW-070	FEH: 2 years: +0 %: 0.25 hrs: Summer	123.6 62	121.7 44	121.79 8	0.054	8.1	0.009	0.000	7.9	3.528	OK
SW-051	FEH: 2 years: +0 %: 0.25 hrs: Summer	123.6 32	122.8 50	122.88 4	0.034	4.5	0.005	0.000	4.4	1.934	OK
SW-052	FEH: 2 years: +0 %: 0.25 hrs: Summer	123.3 79	121.9 13	121.96 0	0.047	7.9	0.007	0.000	7.8	3.459	OK
SW-020	FEH: 2 years: +0 %: 0.25 hrs: Summer	123.1 47	122.2 00	122.23 5	0.035	5.2	0.006	0.000	5.2	2.267	OK
SW-069	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.9 76	122.1 65	122.21 3	0.048	6.5	0.008	0.000	6.4	2.827	OK
SW-021	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.8 94	120.9 54	120.99 6	0.042	7.5	0.007	0.000	7.4	3.297	OK
SW-053	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.8 89	121.4 13	121.46 4	0.051	9.8	0.008	0.000	9.6	4.384	OK
SW-024	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.8 74	122.0 00	122.02 2	0.022	2.3	0.004	0.000	2.3	1.016	OK
SW-025	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.8 31	121.1 07	121.13 7	0.029	4.1	0.005	0.000	4.1	1.804	OK
SW-026	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.8 24	120.1 91	120.24 9	0.058	16.0	0.009	0.000	15.6	7.205	OK
SW-066	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.5 66	121.2 99	121.33 5	0.037	4.3	0.006	0.000	4.0	2.043	OK
SW-071	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.4 22	121.2 47	121.29 8	0.052	7.9	0.008	0.000	7.7	3.526	OK
SW-022	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.3 77	119.7 42	119.79 0	0.048	9.6	0.008	0.000	9.4	4.281	OK
SW-067	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.2 91	120.9 29	121.04 0	0.111	24.3	0.018	0.000	22.8	11.285	OK
SW-068	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.2 09	120.7 14	120.82 9	0.114	22.8	0.018	0.000	22.1	11.268	OK
SW-018	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.1 83	120.0 58	120.10 5	0.047	8.1	0.007	0.000	7.9	3.549	OK
SW-054	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.0 99	120.6 56	120.75 0	0.095	35.5	0.015	0.000	34.6	17.303	OK
SW-87	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.0 25	121.0 05	121.05 1	0.047	4.0	0.007	0.000	3.9	1.765	OK
SW-019	FEH: 2 years: +0 %: 0.25 hrs: Summer	122.0 14	119.3 58	119.40 9	0.051	9.4	0.008	0.000	9.4	4.201	OK
SW-04	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.9 93	118.9 19	119.04 3	0.124	30.0	0.020	0.000	30.5	13.756	OK
SW-03	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.9 87	119.1 51	119.21 4	0.062	8.7	0.010	0.000	8.5	3.851	OK
SW-065	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.9 60	121.6 15	121.65 2	0.037	3.8	0.006	0.000	3.7	1.630	OK
SW-05	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.9 57	118.7 07	118.90 7	0.199	39.9	0.032	0.000	29.1	17.960	OK
SW-017	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.9 43	121.0 00	121.03 6	0.036	5.1	0.006	0.000	5.0	2.198	OK
SW-023	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.9 29	118.8 90	118.99 5	0.105	27.9	0.017	0.000	23.1	12.744	OK
SW-030	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.8 52	119.3 40	119.40 3	0.063	19.1	0.010	0.000	18.8	8.744	OK
SW-06	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.7 66	118.5 16	118.86 8	0.351	61.8	0.056	0.000	60.1	34.858	Surcharged
SW-072	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.7 61	121.1 75	121.22 5	0.050	4.1	0.008	0.000	4.0	1.768	OK
SW-02	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.7 37	119.3 44	119.40 2	0.058	7.0	0.009	0.000	6.8	3.059	OK
SW-027	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.7 08	120.9 87	121.01 3	0.026	2.5	0.004	0.000	2.5	1.091	OK

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm	Company Address:		



SW-055	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.6 47	119.8 58	119.96 1	0.103	40.7	0.016	0.000	39.5	20.005	OK
SW-01	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.6 45	119.6 00	119.62 5	0.025	1.5	0.004	0.000	1.4	0.635	OK
SW-029	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.6 43	119.8 99	119.95 3	0.054	13.8	0.009	0.000	13.5	6.268	OK
SW-031	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.6 03	120.8 05	120.84 5	0.040	5.0	0.006	0.000	4.9	2.167	OK
SW-028	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.5 03	120.5 46	120.59 2	0.046	10.4	0.007	0.000	10.2	4.565	OK
SW-056	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.3 23	119.0 67	119.17 6	0.109	43.2	0.017	0.000	42.2	21.607	OK
SW-07	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.1 97	118.11 9	118.54 2	0.423	70.4	0.067	0.000	68.0	39.290	Surcharged
SW-046	FEH: 2 years: +0 %: 0.25 hrs: Summer	121.0 98	119.4 04	119.41 8	0.014	2.1	0.002	0.000	2.0	0.893	OK
SW-041	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.9 57	117.6 14	117.70 1	0.087	26.4	0.014	0.000	26.0	12.530	OK
SW-040	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.9 19	117.6 63	117.78 5	0.122	23.7	0.019	0.000	23.0	11.004	OK
SW-032	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.7 54	119.2 80	119.33 8	0.058	12.7	0.009	0.000	12.5	5.593	OK
SW-045	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.5 66	120.0 00	120.00 0	0.000	0.0	0.000	0.000	0.0	0.000	OK
SW-039	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.5 55	117.7 33	117.83 3	0.101	14.9	0.016	0.000	14.2	6.865	OK
SW-08	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.4 86	117.8 07	118.16 5	0.357	74.7	0.057	0.000	73.4	42.185	Surcharged
SW-057	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.4 44	118.2 99	118.40 1	0.102	48.6	0.016	0.000	47.5	24.414	OK
SW-033	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.4 34	118.8 49	118.91 1	0.062	14.8	0.010	0.000	14.4	6.684	OK
SW-048	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.4 31	119.7 10	119.75 2	0.042	6.5	0.007	0.000	6.5	2.827	OK
SW-034	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.4 10	118.5 27	118.61 2	0.085	25.9	0.013	0.000	24.9	11.736	OK
SW-049	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.3 61	118.7 50	118.78 1	0.031	6.5	0.005	0.000	6.4	2.827	OK
SW-047	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.3 28	119.6 20	119.65 2	0.032	5.8	0.005	0.000	5.7	2.513	OK
SW-042	FEH: 2 years: +0 %: 1.00 hrs: Summer	120.3 20	117.4 79	117.64 2	0.164	13.6	0.026	0.000	13.8	33.625	OK
SW-044	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.1 89	119.7 50	119.81 9	0.069	5.6	0.011	0.000	5.5	2.359	OK
SW-035	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.1 84	117.9 57	118.03 8	0.081	27.0	0.013	0.000	26.4	12.671	OK
SW-036	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.1 41	118.7 79	118.80 6	0.027	1.6	0.004	0.000	1.6	0.697	OK
SW-038	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.1 39	117.8 39	117.91 9	0.080	11.4	0.013	0.000	10.5	4.972	OK
SW-050	FEH: 2 years: +0 %: 0.25 hrs: Summer	120.0 88	118.2 98	118.31 8	0.020	2.4	0.003	0.000	2.4	1.055	OK
SW-058	FEH: 2 years: +0 %: 0.25 hrs: Summer	119.8 82	117.5 47	117.64 8	0.101	48.6	0.016	0.000	48.0	24.884	OK
SW-073	FEH: 2 years: +0 %: 0.25 hrs: Summer	119.8 37	119.3 50	119.37 0	0.020	1.7	0.003	0.000	1.7	0.737	OK
SW-09	FEH: 2 years: +0 %: 0.25 hrs: Summer	119.7 64	117.4 55	117.69 5	0.240	101.4	0.038	0.000	100.7	55.527	OK
FC-02	FEH: 2 years: +0 %: 1.00 hrs: Summer	119.7 21	117.3 57	117.62 7	0.270	13.8	0.306	0.000	14.0	31.781	Surcharged
SW-010	FEH: 2 years: +0 %: 0.25 hrs: Summer	119.6 51	117.3 28	117.55 7	0.229	104.8	0.036	0.000	103.9	68.377	OK
SW-059	FEH: 2 years: +0 %: 0.25 hrs: Summer	119.5 35	117.2 32	117.49 2	0.260	57.6	0.041	0.000	54.8	29.455	OK
SW-011	FEH: 2 years: +0 %: 0.25 hrs: Summer	119.1 91	117.11 5	117.34 5	0.230	105.6	0.037	0.000	104.9	69.014	OK
SW-075	FEH: 2 years: +0 %: 0.25 hrs: Summer	119.0 99	117.7 59	117.79 4	0.035	8.5	0.006	0.000	8.2	4.000	OK
SW-060	FEH: 2 years: +0 %: 0.25 hrs: Summer	119.0 20	117.2 32	117.41 2	0.180	57.4	0.029	0.000	55.4	32.951	OK

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm		Company Address:		



SW-012	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.9 74	117.0 17	117.19 4	0.177	109.2	0.200	0.000	108.1	70.743	OK
SW-074	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.8 24	118.3 50	118.42 5	0.075	6.3	0.012	0.000	6.2	2.711	OK
SW-037	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.8 05	117.9 15	117.95 0	0.035	2.4	0.006	0.000	2.3	1.018	OK
SW-061	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.7 67	117.1 30	117.30 9	0.179	61.6	0.028	0.000	59.6	35.534	OK
SW-077	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.7 53	117.2 86	117.41 7	0.131	5.8	0.021	0.000	4.6	2.772	OK
SW-013	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.4 95	116.7 85	116.95 7	0.173	113.2	0.195	0.000	110.6	72.754	OK
SW-076	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.4 00	117.4 50	117.48 8	0.038	3.1	0.006	0.000	3.0	1.577	OK
SW-062	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.3 60	116.9 63	117.14 5	0.182	67.6	0.206	0.000	64.6	38.956	OK
SW-064	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.2 47	116.5 81	116.74 1	0.161	74.8	0.182	0.000	71.7	44.499	OK
SW-063	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.2 02	116.7 62	116.92 1	0.159	73.1	0.179	0.000	70.2	42.578	OK
SW-083	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.0 57	117.5 05	117.55 9	0.054	10.3	0.009	0.000	10.2	4.471	OK
SW-085	FEH: 2 years: +0 %: 0.25 hrs: Summer	118.0 52	116.5 24	116.60 3	0.079	22.5	0.013	0.000	22.1	9.962	OK
SW-084	FEH: 2 years: +0 %: 0.25 hrs: Summer	117.9 84	116.9 76	117.03 4	0.058	12.5	0.009	0.000	12.1	5.464	OK
SW-014	FEH: 2 years: +0 %: 0.25 hrs: Summer	117.9 50	116.4 26	116.57 8	0.152	185.6	0.172	0.000	181.2	118.447	OK
SW-086	FEH: 2 years: +0 %: 0.25 hrs: Summer	117.8 29	116.1 08	116.20 7	0.099	26.4	0.016	0.000	25.8	11.818	OK
SW-016	FEH: 2 years: +0 %: 0.25 hrs: Summer	117.6 31	115.11 9	115.36 8	0.249	183.6	0.282	0.000	184.1	126.320	OK
SW-015	FEH: 2 years: +0 %: 0.25 hrs: Summer	117.4 97	115.1 77	115.48 5	0.308	207.8	0.349	0.000	201.3	132.312	OK
SW-087	FEH: 2 years: +0 %: 0.25 hrs: Summer	117.3 60	115.7 65	115.83 4	0.069	27.7	0.011	0.000	27.4	12.640	OK
SW-080	FEH: 2 years: +0 %: 0.25 hrs: Summer	117.0 52	115.6 74	115.79 9	0.125	26.1	0.142	0.000	24.7	12.786	OK
SW-124	FEH: 2 years: +0 %: 0.25 hrs: Summer	116.9 54	115.9 00	115.96 7	0.067	6.4	0.011	0.000	6.2	2.764	OK
SW-079	FEH: 2 years: +0 %: 0.25 hrs: Summer	116.7 08	115.7 67	115.86 3	0.096	23.6	0.015	0.000	21.1	10.653	OK
SW-089	FEH: 2 years: +0 %: 0.25 hrs: Summer	116.4 50	115.5 36	115.58 1	0.045	8.9	0.007	0.000	8.7	3.934	OK
SW-088	FEH: 2 years: +0 %: 0.25 hrs: Summer	116.3 99	115.6 50	115.69 5	0.045	3.3	0.007	0.000	3.2	1.443	OK
SW-078	FEH: 2 years: +0 %: 0.25 hrs: Summer	116.3 68	115.8 76	115.94 3	0.067	12.4	0.011	0.000	11.2	5.650	OK
FC-01	FEH: 2 years: +0 %: 10.00 hrs: Summer	116.3 44	114.4 70	115.17 3	0.703	9.9	0.795	0.000	9.6	581.121	Surcharged
SW-090	FEH: 2 years: +0 %: 1.00 hrs: Summer	116.0 13	113.5 10	113.56 9	0.059	9.6	0.067	0.000	9.6	48.196	OK
SW-091	FEH: 2 years: +0 %: 1.00 hrs: Summer	114.5 00	112.1 38	112.23 4	0.096	9.6	0.109	0.000	9.6	47.921	OK
SW-092	FEH: 2 years: +0 %: 1.00 hrs: Summer	113.0 00	111.21 4	111.31 1	0.097	9.6	0.109	0.000	9.6	47.550	OK
SW-093	FEH: 2 years: +0 %: 1.00 hrs: Summer	110.5 00	109.9 22	110.01 9	0.097	9.6	0.109	0.000	9.6	47.176	OK
SW-094	FEH: 2 years: +0 %: 1.00 hrs: Summer	109.5 00	108.6 00	108.69 7	0.097	9.6	0.109	0.000	9.6	46.860	OK
SW-095	FEH: 2 years: +0 %: 1.00 hrs: Summer	108.5 00	107.5 46	107.64 4	0.098	9.6	0.111	0.000	9.6	46.617	OK
Manhole	FEH: 2 years: +0 %: 0.25 hrs: Summer	107.5 46	107.1 00	107.10 0	0.000	9.0	0.000	0.000	9.0	4.729	OK
SW-082	FEH: 2 years: +0 %: 0.25 hrs: Summer	116.6 50	115.8 52	115.86 0	0.008	0.3	0.001	0.000	0.0	0.019	OK

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm	Company Address:		





FEH: 30 years: Increase Rainfall (%): +35: Critical Storm Per Item: Rank By: Max. Depth

Junction	Storm Event	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SW-070	FEH: 30 years: +35 %: 0.25 hrs: Summer	123.6 62	121.7 44	121.84 7	0.103	24.5	0.016	0.000	23.6	10.667	OK
SW-051	FEH: 30 years: +35 %: 0.25 hrs: Summer	123.6 32	122.8 50	122.91 0	0.060	13.5	0.010	0.000	13.4	5.873	OK
SW-052	FEH: 30 years: +35 %: 0.25 hrs: Summer	123.3 79	121.9 13	122.00 4	0.091	24.1	0.014	0.000	23.7	10.500	OK
SW-020	FEH: 30 years: +35 %: 0.25 hrs: Summer	123.1 47	122.2 00	122.26 3	0.063	15.9	0.010	0.000	15.9	6.856	OK
SW-069	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.9 76	122.1 65	122.25 8	0.093	19.8	0.015	0.000	19.5	8.566	OK
SW-021	FEH: 30 years: +35 %: 0.50 hrs: Summer	122.8 94	120.9 54	121.64 0	0.686	15.4	0.109	0.000	15.0	13.294	Surcharged
SW-053	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.8 89	121.4 13	121.51 2	0.099	30.0	0.016	0.000	29.4	13.312	OK
SW-024	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.8 74	122.0 00	122.03 7	0.037	7.1	0.006	0.000	7.0	3.082	OK
SW-025	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.8 31	121.1 07	121.83 2	0.724	12.5	0.115	0.000	5.0	5.446	Surcharged
SW-026	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.8 24	120.1 91	121.82 2	1.632	41.6	0.259	0.000	28.5	22.998	Surcharged
SW-066	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.5 66	121.2 99	121.39 7	0.098	13.9	0.016	0.000	15.2	6.504	OK
SW-071	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.4 22	121.2 47	121.55 6	0.309	23.6	0.049	0.000	19.1	10.659	Surcharged
SW-022	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.3 77	119.7 42	121.59 2	1.850	18.7	0.294	0.000	13.5	12.907	Surcharged
SW-067	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.2 91	120.9 29	121.40 2	0.473	55.1	0.075	0.000	55.1	34.753	Surcharged
SW-068	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.2 09	120.7 14	121.16 4	0.450	55.1	0.071	0.000	59.6	34.649	Surcharged
SW-018	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.1 83	120.0 58	121.32 8	1.271	24.7	0.202	0.000	12.6	10.716	Surcharged
SW-054	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.0 99	120.6 56	121.08 5	0.429	87.4	0.068	0.000	82.4	53.011	Surcharged
SW-87	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.0 25	121.0 05	121.40 9	0.404	8.4	0.064	0.000	12.9	5.362	Surcharged
SW-019	FEH: 30 years: +35 %: 0.25 hrs: Summer	122.0 14	119.3 58	121.28 2	1.924	17.2	0.306	0.000	13.3	12.685	Surcharged
SW-04	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.9 93	118.9 19	121.29 0	2.371	42.7	0.377	0.000	50.2	42.536	Surcharged

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm		Company Address:		



SW-03	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.9 87	119.1 51	121.32 7	2.176	12.3	0.346	0.000	16.2	12.698	Surcharged
SW-065	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.9 60	121.6 15	121.68 2	0.067	11.4	0.011	0.000	11.4	4.942	Flood Risk
SW-05	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.9 57	118.7 07	121.20 6	2.499	61.6	0.397	0.000	68.0	54.355	Surcharged
SW-017	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.9 43	121.0 00	121.35 0	0.350	15.3	0.056	0.000	15.2	6.637	Surcharged
SW-023	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.9 29	118.8 90	121.52 0	2.630	49.1	0.418	0.000	43.5	38.777	Surcharged
SW-030	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.8 52	119.3 40	121.31 3	1.973	36.0	0.314	0.000	29.5	27.449	Surcharged
SW-06	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.7 66	118.5 16	121.11 5	2.599	99.7	0.413	0.000	102.0	105.801	Surcharged
SW-072	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.7 61	121.1 75	121.44 6	0.271	12.4	0.043	0.000	8.4	5.358	Surcharged
SW-02	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.7 37	119.3 44	121.34 4	2.000	18.7	0.318	0.000	10.3	10.583	Surcharged
SW-027	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.7 08	120.9 87	121.34 1	0.354	7.6	0.056	0.000	7.7	3.334	Surcharged
SW-055	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.6 47	119.8 58	120.45 0	0.592	101.2	0.094	0.000	95.2	61.229	Surcharged
SW-01	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.6 45	119.6 00	121.34 7	1.747	11.8	0.278	0.000	5.1	3.042	Flood Risk
SW-029	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.6 43	119.8 99	121.33 4	1.435	27.8	0.228	0.000	19.6	23.235	Surcharged
SW-031	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.6 03	120.8 05	121.34 3	0.538	15.2	0.086	0.000	16.1	6.583	Flood Risk
SW-028	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.5 03	120.5 46	121.33 9	0.793	32.9	0.126	0.000	16.4	14.527	Flood Risk
SW-056	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.3 23	119.0 67	119.61 8	0.551	106.5	0.088	0.000	99.0	66.036	Surcharged
SW-07	FEH: 30 years: +35 %: 0.50 hrs: Summer	121.1 97	118.11 9	120.48 3	2.365	113.7	0.376	0.000	112.0	160.973	Surcharged
SW-046	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.0 98	119.4 04	119.42 9	0.025	6.2	0.004	0.000	6.2	2.697	OK
SW-041	FEH: 30 years: +35 %: 1.00 hrs: Summer	120.9 57	117.6 14	118.15 0	0.536	48.3	0.085	0.000	47.4	65.913	Surcharged
SW-040	FEH: 30 years: +35 %: 1.00 hrs: Summer	120.9 19	117.6 63	118.15 5	0.492	42.8	0.078	0.000	41.9	57.761	Surcharged
SW-032	FEH: 30 years: +35 %: 0.25 hrs: Summer	120.7 54	119.2 80	119.38 9	0.109	38.8	0.017	0.000	38.6	17.021	OK
SW-045	FEH: 30 years: +35 %: 0.25 hrs: Summer	120.5 66	120.0 00	120.00 0	0.000	0.0	0.000	0.000	0.0	0.000	OK
SW-039	FEH: 30 years: +35 %: 1.00 hrs: Summer	120.5 55	117.7 33	118.15 7	0.424	27.3	0.067	0.000	25.8	36.498	Surcharged

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm		Company Address:		



SW-08	FEH: 30 years: +35 %: 0.50 hrs: Summer	120.4 86	117.8 07	119.64 6	1.839	124.9	0.292	0.000	123.0	172.654	Surcharged
SW-057	FEH: 30 years: +35 %: 0.25 hrs: Summer	120.4 44	118.2 99	118.72 7	0.428	118.7	0.068	0.000	112.7	74.606	Surcharged
SW-033	FEH: 30 years: +35 %: 0.25 hrs: Summer	120.4 34	118.8 49	119.00 6	0.157	46.0	0.025	0.000	37.0	20.414	OK
SW-048	FEH: 30 years: +35 %: 0.25 hrs: Summer	120.4 31	119.7 10	119.78 9	0.079	19.8	0.013	0.000	19.6	8.572	OK
SW-034	FEH: 30 years: +35 %: 0.25 hrs: Summer	120.4 10	118.5 27	118.95 8	0.431	67.2	0.069	0.000	60.2	35.869	Surcharged
SW-049	FEH: 30 years: +35 %: 0.25 hrs: Summer	120.3 61	118.7 50	118.80 5	0.055	19.6	0.009	0.000	19.4	8.557	OK
SW-047	FEH: 30 years: +35 %: 0.25 hrs: Summer	120.3 28	119.6 20	119.67 7	0.057	17.5	0.009	0.000	17.4	7.599	OK
SW-042	FEH: 30 years: +35 %: 1.00 hrs: Summer	120.3 20	117.4 79	118.14 0	0.662	32.4	0.105	0.000	24.9	122.545	Surcharged
SW-044	FEH: 30 years: +35 %: 0.25 hrs: Summer	120.1 89	119.7 50	119.84 2	0.092	16.8	0.015	0.000	16.7	7.237	OK
SW-035	FEH: 30 years: +35 %: 0.50 hrs: Summer	120.1 84	117.9 57	118.66 2	0.705	57.0	0.112	0.000	56.0	52.610	Surcharged
SW-036	FEH: 30 years: +35 %: 0.25 hrs: Summer	120.1 41	118.7 79	118.99 3	0.213	6.1	0.034	0.000	1.3	2.212	Surcharged
SW-038	FEH: 30 years: +35 %: 0.50 hrs: Summer	120.1 39	117.8 39	118.17 2	0.333	22.9	0.053	0.000	21.5	20.714	Surcharged
SW-050	FEH: 30 years: +35 %: 0.25 hrs: Summer	120.0 88	118.2 98	118.33 3	0.035	7.4	0.006	0.000	7.3	3.198	OK
SW-058	FEH: 30 years: +35 %: 0.25 hrs: Summer	119.8 82	117.5 47	118.46 7	0.920	116.1	0.146	0.000	111.5	76.121	Surcharged
SW-073	FEH: 30 years: +35 %: 0.25 hrs: Summer	119.8 37	119.3 50	119.38 4	0.034	5.2	0.005	0.000	5.1	2.238	OK
SW-09	FEH: 30 years: +35 %: 0.50 hrs: Summer	119.7 64	117.4 55	118.43 6	0.981	182.2	0.156	0.000	181.2	228.011	Surcharged
FC-02	FEH: 30 years: +35 %: 1.00 hrs: Summer	119.7 21	117.3 57	118.10 4	0.747	24.9	0.845	0.000	25.0	101.487	Surcharged
SW-010	FEH: 30 years: +35 %: 0.50 hrs: Summer	119.6 51	117.3 28	118.09 1	0.763	186.2	0.121	0.000	176.1	284.846	Surcharged
SW-059	FEH: 30 years: +35 %: 0.25 hrs: Summer	119.5 35	117.2 32	118.34 4	1.112	131.0	0.177	0.000	132.4	90.797	Surcharged
SW-011	FEH: 30 years: +35 %: 0.50 hrs: Summer	119.1 91	117.11 5	117.63 4	0.519	179.5	0.083	0.000	179.2	283.438	Surcharged
SW-075	FEH: 30 years: +35 %: 0.25 hrs: Summer	119.0 99	117.7 59	118.35 5	0.595	24.8	0.095	0.000	26.0	15.815	Surcharged
SW-060	FEH: 30 years: +35 %: 0.50 hrs: Summer	119.0 20	117.2 32	118.09 4	0.862	126.9	0.137	0.000	126.2	137.824	Surcharged
SW-012	FEH: 30 years: +35 %: 0.50 hrs: Summer	118.9 74	117.0 17	117.26 8	0.251	187.9	0.284	0.000	187.6	290.712	OK

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm		Company Address:		



SW-074	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.8 24	118.3 50	118.44 8	0.098	19.2	0.016	0.000	19.0	8.294	OK
SW-037	FEH: 30 years: +35 %: 0.50 hrs: Summer	118.8 05	117.9 15	118.17 3	0.258	4.8	0.041	0.000	4.5	4.135	Surcharged
SW-061	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.7 67	117.1 30	117.89 7	0.767	140.2	0.122	0.000	141.3	107.765	Surcharged
SW-077	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.7 53	117.2 86	117.88 0	0.593	16.5	0.094	0.000	18.4	9.974	Surcharged
SW-013	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.4 95	116.7 85	117.02 9	0.245	197.3	0.277	0.000	194.9	198.944	OK
SW-076	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.4 00	117.4 50	117.88 0	0.430	15.7	0.068	0.000	16.5	10.778	Surcharged
SW-062	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.3 60	116.9 63	117.56 7	0.603	158.5	0.683	0.000	155.7	118.208	Surcharged
SW-064	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.2 47	116.5 81	116.86 5	0.285	192.5	0.322	0.000	189.7	135.111	OK
SW-063	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.2 02	116.7 62	117.05 0	0.287	181.3	0.325	0.000	178.7	129.225	OK
SW-083	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.0 57	117.5 05	117.60 4	0.099	31.2	0.016	0.000	30.9	13.547	OK
SW-085	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.0 52	116.5 24	116.69 4	0.170	68.4	0.027	0.000	68.3	30.163	OK
SW-084	FEH: 30 years: +35 %: 0.25 hrs: Summer	117.9 84	116.9 76	117.08 6	0.110	37.8	0.018	0.000	36.9	16.551	OK
SW-014	FEH: 30 years: +35 %: 0.25 hrs: Winter	117.9 50	116.4 26	116.65 9	0.233	384.2	0.263	0.000	381.1	338.138	OK
SW-086	FEH: 30 years: +35 %: 0.25 hrs: Summer	117.8 29	116.1 08	116.37 2	0.264	81.3	0.042	0.000	76.6	35.830	Surcharged
SW-016	FEH: 30 years: +35 %: 16.00 hrs: Winter	117.6 31	115.11 9	115.80 0	0.681	90.7	0.770	0.000	70.3	1642.537	Surcharged
SW-015	FEH: 30 years: +35 %: 0.50 hrs: Summer	117.4 97	115.1 77	115.93 6	0.759	429.8	0.859	0.000	428.6	547.410	Surcharged
SW-087	FEH: 30 years: +35 %: 0.25 hrs: Summer	117.3 60	115.7 65	115.89 3	0.128	82.3	0.020	0.000	81.1	38.242	OK
SW-080	FEH: 30 years: +35 %: 0.50 hrs: Summer	117.0 52	115.6 74	115.96 8	0.294	54.6	0.332	0.000	52.4	53.876	OK
SW-124	FEH: 30 years: +35 %: 0.25 hrs: Summer	116.9 54	115.9 00	116.16 9	0.269	19.3	0.043	0.000	17.5	8.368	Surcharged
SW-079	FEH: 30 years: +35 %: 0.50 hrs: Summer	116.7 08	115.7 67	115.98 4	0.217	48.6	0.034	0.000	44.4	45.303	OK
SW-089	FEH: 30 years: +35 %: 16.00 hrs: Winter	116.4 50	115.5 36	115.80 0	0.264	1.8	0.042	0.000	1.8	41.132	Surcharged
SW-088	FEH: 30 years: +35 %: 16.00 hrs: Winter	116.3 99	115.6 50	115.80 0	0.150	0.7	0.024	0.000	0.7	15.148	OK
SW-078	FEH: 30 years: +35 %: 0.50 hrs: Summer	116.3 68	115.8 76	116.00 3	0.126	25.3	0.020	0.000	23.6	23.211	OK

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm		Company Address:		



FC-01	FEH: 30 years: +35 %: 16.00 hrs: Winter	116.3 44	114.4 70	115.80 0	1.330	9.7	1.504	0.000	9.6	918.945	Surcharged
SW-090	FEH: 30 years: +35 %: 10.00 hrs: Summer	116.0 13	113.5 10	113.56 9	0.059	9.6	0.067	0.000	9.6	574.256	OK
SW-091	FEH: 30 years: +35 %: 8.00 hrs: Summer	114.5 00	112.1 38	112.23 4	0.096	9.6	0.109	0.000	9.6	455.603	OK
SW-092	FEH: 30 years: +35 %: 8.00 hrs: Summer	113.0 00	111.21 4	111.31 1	0.097	9.6	0.109	0.000	9.6	455.276	OK
SW-093	FEH: 30 years: +35 %: 10.00 hrs: Summer	110.5 00	109.9 22	110.01 9	0.097	9.6	0.109	0.000	9.6	573.391	OK
SW-094	FEH: 30 years: +35 %: 10.00 hrs: Summer	109.5 00	108.6 00	108.69 7	0.097	9.6	0.109	0.000	9.6	573.087	OK
SW-095	FEH: 30 years: +35 %: 10.00 hrs: Summer	108.5 00	107.5 46	107.64 4	0.098	9.6	0.111	0.000	9.6	572.825	OK
Manhole	FEH: 30 years: +35 %: 0.25 hrs: Summer	107.5 46	107.1 00	107.10 0	0.000	9.5	0.000	0.000	9.5	7.768	OK
SW-082	FEH: 30 years: +35 %: 0.50 hrs: Summer	116.6 50	115.8 52	115.98 4	0.132	0.5	0.021	0.000	0.6	0.184	OK

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm	Company Address:		





FEH: 100 years: Increase Rainfall (%): +40: Critical Storm Per Item: Rank By: Max. Depth

Junction	Storm Event	Cover Level (m)	Invert Level (m)	Max. Level (m)	Max. Depth (m)	Max. Inflow (L/s)	Max. Resident Volume (m³)	Max. Flooded Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Status
SW-070	FEH: 100 years: +40 %: 0.25 hrs: Summer	123.662	121.744	122.158	0.414	26.8	0.066	0.000	22.2	14.027	Surcharged
SW-051	FEH: 100 years: +40 %: 0.25 hrs: Summer	123.632	122.850	122.921	0.071	17.8	0.011	0.000	17.6	7.712	OK
SW-052	FEH: 100 years: +40 %: 0.25 hrs: Summer	123.379	121.913	122.054	0.141	31.7	0.022	0.000	27.0	13.784	OK
SW-020	FEH: 100 years: +40 %: 0.50 hrs: Summer	123.147	122.200	122.402	0.202	14.0	0.032	0.000	13.8	12.097	Surcharged
SW-069	FEH: 100 years: +40 %: 0.25 hrs: Summer	122.976	122.165	122.379	0.214	26.0	0.034	0.000	20.3	11.267	Surcharged
SW-021	FEH: 100 years: +40 %: 0.50 hrs: Summer	122.894	120.954	122.293	1.340	20.2	0.213	0.000	16.9	17.563	Surcharged
SW-053	FEH: 100 years: +40 %: 0.25 hrs: Summer	122.889	121.413	121.772	0.359	33.9	0.057	0.000	25.5	18.437	Surcharged
SW-024	FEH: 100 years: +40 %: 0.25 hrs: Summer	122.874	122.000	122.138	0.138	9.3	0.022	0.000	6.3	4.049	OK
SW-025	FEH: 100 years: +40 %: 0.25 hrs: Summer	122.831	121.107	122.136	1.029	13.5	0.164	0.000	11.3	7.177	Surcharged
SW-026	FEH: 100 years: +40 %: 0.25 hrs: Summer	122.824	120.191	122.129	1.938	55.7	0.308	0.000	30.9	33.497	Surcharged
SW-066	FEH: 100 years: +40 %: 0.25 hrs: Summer	122.566	121.299	121.788	0.489	13.2	0.078	0.000	11.3	9.570	Surcharged
SW-071	FEH: 100 years: +40 %: 0.50 hrs: Summer	122.422	121.247	121.895	0.648	21.5	0.103	0.000	20.2	18.807	Surcharged
SW-022	FEH: 100 years: +40 %: 0.50 hrs: Summer	122.377	119.742	122.121	2.379	23.0	0.378	0.000	22.2	22.810	Flood Risk
SW-067	FEH: 100 years: +40 %: 0.50 hrs: Summer	122.291	120.929	121.735	0.806	58.8	0.128	0.000	62.5	63.559	Surcharged
SW-068	FEH: 100 years: +40 %: 0.50 hrs: Summer	122.209	120.714	121.517	0.802	62.5	0.128	0.000	66.3	62.656	Surcharged
SW-018	FEH: 100 years: +40 %: 0.50 hrs: Summer	122.183	120.058	121.852	1.795	21.8	0.285	0.000	17.0	18.962	Surcharged
SW-054	FEH: 100 years: +40 %: 0.50 hrs: Summer	122.099	120.656	121.431	0.775	86.5	0.123	0.000	82.0	95.507	Surcharged
SW-87	FEH: 100 years: +40 %: 0.50 hrs: Summer	122.025	121.005	121.743	0.739	13.9	0.117	0.000	16.0	9.447	Flood Risk
SW-019	FEH: 100 years: +40 %: 0.50 hrs: Summer	122.014	119.358	121.730	2.372	21.0	0.377	0.000	19.1	22.454	Flood Risk
SW-04	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.993	118.919	121.575	2.656	65.7	0.422	0.000	68.4	79.058	Surcharged

Project:	Date: 29/07/2026			
	Designed by: jneallong	Checked by:	Approved By:	
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm		Company Address:		

SW-03	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.9 87	119.1 51	121.63 7	2.486	14.2	0.395	0.000	24.0	21.399	Surcharged
SW-065	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.9 60	121.6 15	121.79 4	0.179	15.0	0.028	0.000	11.6	6.502	Flood Risk
SW-05	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.9 57	118.7 07	121.57 7	2.870	75.4	0.456	0.000	78.7	96.474	Surcharged
SW-017	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.9 43	121.0 00	121.92 8	0.928	13.5	0.148	0.000	13.4	11.746	Flood Risk
SW-023	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.9 29	118.8 90	121.93 0	3.040	52.8	1.932	1.449	50.7	50.374	Flood
SW-030	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.8 52	119.3 40	121.56 5	2.225	55.0	0.354	0.000	57.4	61.025	Flood Risk
SW-06	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.7 66	118.5 16	121.55 8	3.042	105.2	0.484	0.000	106.4	188.170	Flood Risk
SW-072	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.7 61	121.1 75	121.76 4	0.589	16.3	3.250	3.157	7.3	7.569	Flood
SW-02	FEH: 100 years: +40 %: 0.50 hrs: Winter	121.7 37	119.3 44	121.66 1	2.318	14.7	0.369	0.000	13.1	17.872	Flood Risk
SW-027	FEH: 100 years: +40 %: 0.50 hrs: Winter	121.7 08	120.9 87	121.52 4	0.537	6.3	0.085	0.000	6.3	5.847	Flood Risk
SW-055	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.6 47	119.8 58	120.87 3	1.015	104.0	0.161	0.000	98.6	80.495	Surcharged
SW-01	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.6 45	119.6 00	121.64 7	2.047	13.0	1.862	1.537	6.9	4.867	Flood
SW-029	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.6 43	119.8 99	121.52 4	1.625	52.5	0.258	0.000	54.6	56.630	Flood Risk
SW-031	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.6 03	120.8 05	121.55 6	0.751	13.4	0.119	0.000	13.4	11.590	Flood Risk
SW-028	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.5 03	120.5 46	121.51 2	0.966	32.8	8.868	8.716	27.4	29.061	Flood
SW-056	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.3 23	119.0 67	120.01 5	0.948	113.4	0.151	0.000	107.8	86.776	Surcharged
SW-07	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.1 97	118.11 9	120.98 8	2.869	118.2	0.456	0.000	116.8	211.858	Flood Risk
SW-046	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.0 98	119.4 04	119.43 2	0.029	8.2	0.005	0.000	8.1	3.547	OK
SW-041	FEH: 100 years: +40 %: 1.00 hrs: Summer	120.9 57	117.6 14	118.41 1	0.797	65.0	0.127	0.000	63.9	88.040	Surcharged
SW-040	FEH: 100 years: +40 %: 1.00 hrs: Summer	120.9 19	117.6 63	118.42 0	0.757	57.6	0.120	0.000	56.5	77.246	Surcharged
SW-032	FEH: 100 years: +40 %: 0.25 hrs: Summer	120.7 54	119.2 80	119.65 0	0.370	51.0	0.059	0.000	41.2	22.413	Surcharged
SW-045	FEH: 100 years: +40 %: 0.25 hrs: Summer	120.5 66	120.0 00	120.00 0	0.000	0.0	0.000	0.000	0.0	0.000	OK
SW-039	FEH: 100 years: +40 %: 0.50 hrs: Summer	120.5 55	117.7 33	118.44 8	0.716	40.3	0.114	0.000	38.9	35.937	Surcharged

Project:	Date: 29/07/2026			
	Designed by: jneallong	Checked by:	Approved By:	
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm	Company Address:			

SW-08	FEH: 100 years: +40 %: 0.50 hrs: Summer	120.4 86	117.8 07	120.11 3	2.306	134.6	0.367	0.000	133.2	227.286	Surcharged
SW-057	FEH: 100 years: +40 %: 0.50 hrs: Summer	120.4 44	118.2 99	119.00 2	0.703	124.2	0.112	0.000	123.5	133.750	Surcharged
SW-033	FEH: 100 years: +40 %: 0.25 hrs: Summer	120.4 34	118.8 49	119.53 7	0.688	51.0	0.109	0.000	41.1	26.921	Surcharged
SW-048	FEH: 100 years: +40 %: 0.25 hrs: Summer	120.4 31	119.7 10	119.80 4	0.094	26.0	0.015	0.000	25.7	11.270	OK
SW-034	FEH: 100 years: +40 %: 0.50 hrs: Summer	120.4 10	118.5 27	119.45 7	0.931	75.8	0.148	0.000	67.1	64.564	Surcharged
SW-049	FEH: 100 years: +40 %: 0.25 hrs: Summer	120.3 61	118.7 50	118.81 5	0.065	25.7	0.010	0.000	25.6	11.253	OK
SW-047	FEH: 100 years: +40 %: 0.25 hrs: Summer	120.3 28	119.6 20	119.68 7	0.067	23.1	0.011	0.000	23.0	9.993	OK
SW-042	FEH: 100 years: +40 %: 1.00 hrs: Summer	120.3 20	117.4 79	118.40 0	0.921	45.7	0.146	0.000	24.9	155.414	Surcharged
SW-044	FEH: 100 years: +40 %: 0.25 hrs: Summer	120.1 89	119.7 50	119.85 0	0.100	22.1	0.016	0.000	22.0	9.537	OK
SW-035	FEH: 100 years: +40 %: 0.50 hrs: Summer	120.1 84	117.9 57	119.10 7	1.150	72.9	0.183	0.000	71.7	69.915	Surcharged
SW-036	FEH: 100 years: +40 %: 0.50 hrs: Summer	120.1 41	118.7 79	119.46 4	0.684	4.3	0.109	0.000	4.1	3.816	Surcharged
SW-038	FEH: 100 years: +40 %: 0.50 hrs: Summer	120.1 39	117.8 39	118.50 7	0.668	29.9	0.106	0.000	28.6	26.509	Surcharged
SW-050	FEH: 100 years: +40 %: 0.25 hrs: Summer	120.0 88	118.2 98	118.33 9	0.041	9.7	0.006	0.000	9.6	4.201	OK
SW-058	FEH: 100 years: +40 %: 0.50 hrs: Summer	119.8 82	117.5 47	118.68 6	1.139	126.5	0.181	0.000	125.8	136.508	Surcharged
SW-073	FEH: 100 years: +40 %: 0.25 hrs: Summer	119.8 37	119.3 50	119.38 9	0.039	6.8	0.006	0.000	6.7	2.944	OK
SW-09	FEH: 100 years: +40 %: 0.50 hrs: Summer	119.7 64	117.4 55	118.75 3	1.298	209.2	0.206	0.000	208.1	300.818	Surcharged
FC-02	FEH: 100 years: +40 %: 1.00 hrs: Summer	119.7 21	117.3 57	118.35 2	0.996	24.9	1.126	0.000	25.0	124.668	Surcharged
SW-010	FEH: 100 years: +40 %: 0.50 hrs: Summer	119.6 51	117.3 28	118.30 8	0.980	214.7	0.156	0.000	201.1	360.141	Surcharged
SW-059	FEH: 100 years: +40 %: 0.25 hrs: Summer	119.5 35	117.2 32	118.52 9	1.297	139.8	0.206	0.000	140.7	120.726	Surcharged
SW-011	FEH: 100 years: +40 %: 0.50 hrs: Summer	119.1 91	117.11 5	117.72 2	0.607	205.6	0.097	0.000	205.2	356.936	Surcharged
SW-075	FEH: 100 years: +40 %: 0.25 hrs: Summer	119.0 99	117.7 59	118.53 9	0.780	47.3	0.124	0.000	36.4	25.749	Surcharged
SW-060	FEH: 100 years: +40 %: 0.50 hrs: Summer	119.0 20	117.2 32	118.27 3	1.041	140.9	0.166	0.000	142.0	182.494	Surcharged
SW-012	FEH: 100 years: +40 %: 0.50 hrs: Summer	118.9 74	117.0 17	117.29 5	0.278	216.8	0.314	0.000	216.4	366.642	OK

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm		Company Address:		



SW-074	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.8 24	118.3 50	118.53 9	0.189	25.3	0.030	0.000	25.1	10.962	Flood Risk
SW-037	FEH: 100 years: +40 %: 0.50 hrs: Summer	118.8 05	117.9 15	118.50 9	0.594	6.3	0.094	0.000	5.0	5.353	Flood Risk
SW-061	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.7 67	117.1 30	118.06 5	0.935	149.9	0.149	0.000	151.0	140.220	Surcharged
SW-077	FEH: 100 years: +40 %: 0.50 hrs: Summer	118.7 53	117.2 86	118.01 1	0.724	26.6	0.115	0.000	29.5	19.333	Surcharged
SW-013	FEH: 100 years: +40 %: 0.50 hrs: Summer	118.4 95	116.7 85	117.05 5	0.270	230.0	0.306	0.000	229.4	377.943	OK
SW-076	FEH: 100 years: +40 %: 0.50 hrs: Summer	118.4 00	117.4 50	118.00 6	0.556	22.9	0.088	0.000	25.3	21.515	Surcharged
SW-062	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.3 60	116.9 63	117.70 2	0.739	174.4	0.836	0.000	172.7	153.916	Surcharged
SW-064	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.2 47	116.5 81	116.89 1	0.310	223.1	0.351	0.000	220.5	176.061	OK
SW-063	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.2 02	116.7 62	117.07 8	0.316	206.5	0.357	0.000	205.0	168.359	OK
SW-083	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.0 57	117.5 05	117.62 0	0.115	41.1	0.018	0.000	40.9	17.816	OK
SW-085	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.0 52	116.5 24	117.06 4	0.540	78.8	0.086	0.000	75.7	39.686	Surcharged
SW-084	FEH: 100 years: +40 %: 0.25 hrs: Summer	117.9 84	116.9 76	117.17 8	0.202	50.1	0.032	0.000	37.4	21.768	OK
SW-014	FEH: 100 years: +40 %: 0.25 hrs: Summer	117.9 50	116.4 26	116.67 5	0.249	458.8	0.282	0.000	455.5	432.877	OK
SW-086	FEH: 100 years: +40 %: 0.25 hrs: Summer	117.8 29	116.1 08	116.68 7	0.579	92.8	0.092	0.000	91.0	47.079	Surcharged
SW-016	FEH: 100 years: +40 %: 24.00 hrs: Winter	117.6 31	115.11 9	116.16 2	1.043	65.3	1.179	0.000	65.2	2412.937	Surcharged
SW-015	FEH: 100 years: +40 %: 1.00 hrs: Summer	117.4 97	115.1 77	116.21 2	1.035	475.7	1.170	0.000	474.3	981.659	Surcharged
SW-087	FEH: 100 years: +40 %: 24.00 hrs: Winter	117.3 60	115.7 65	116.16 2	0.397	5.7	0.063	0.000	5.7	195.535	Surcharged
SW-080	FEH: 100 years: +40 %: 1.00 hrs: Summer	117.0 52	115.6 74	116.21 9	0.546	62.4	0.617	0.000	60.5	92.295	Surcharged
SW-124	FEH: 100 years: +40 %: 0.25 hrs: Summer	116.9 54	115.9 00	116.36 2	0.462	25.4	0.074	0.000	22.4	11.002	Surcharged
SW-079	FEH: 100 years: +40 %: 1.00 hrs: Summer	116.7 08	115.7 67	116.22 2	0.455	57.8	0.072	0.000	50.5	77.872	Surcharged
SW-089	FEH: 100 years: +40 %: 24.00 hrs: Winter	116.4 50	115.5 36	116.16 2	0.626	1.8	0.099	0.000	1.8	61.192	Flood Risk
SW-088	FEH: 100 years: +40 %: 24.00 hrs: Winter	116.3 99	115.6 50	116.16 2	0.512	0.6	0.081	0.000	0.7	22.819	Flood Risk
SW-078	FEH: 100 years: +40 %: 1.00 hrs: Summer	116.3 68	115.8 76	116.22 3	0.347	29.6	0.055	0.000	28.8	42.069	Flood Risk

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Junctions Summary Storm Phase: Stn_MH_Storm		Company Address:		



FC-01	FEH: 100 years: +40 %: 24.00 hrs: Winter	116.3 44	114.4 70	116.16 1	1.691	11.5	1.913	0.000	9.9	1515.371	Flood Risk
SW-090	FEH: 100 years: +40 %: 24.00 hrs: Winter	116.0 13	113.5 10	113.57 1	0.061	9.9	0.068	0.000	9.9	1514.785	OK
SW-091	FEH: 100 years: +40 %: 24.00 hrs: Winter	114.5 00	112.1 38	112.23 5	0.097	9.9	0.110	0.000	9.9	1514.580	OK
SW-092	FEH: 100 years: +40 %: 24.00 hrs: Winter	113.0 00	111.21 4	111.31 2	0.098	9.9	0.111	0.000	9.9	1514.255	OK
SW-093	FEH: 100 years: +40 %: 24.00 hrs: Winter	110.5 00	109.9 22	110.02 0	0.098	9.9	0.111	0.000	9.9	1513.908	OK
SW-094	FEH: 100 years: +40 %: 24.00 hrs: Winter	109.5 00	108.6 00	108.69 8	0.098	9.9	0.110	0.000	9.9	1513.591	OK
SW-095	FEH: 100 years: +40 %: 24.00 hrs: Winter	108.5 00	107.5 46	107.64 6	0.100	9.9	0.113	0.000	9.9	1513.317	OK
Manhole	FEH: 100 years: +40 %: 0.25 hrs: Summer	107.5 46	107.1 00	107.10 0	0.000	9.6	0.000	0.000	9.6	8.176	OK
SW-082	FEH: 100 years: +40 %: 1.00 hrs: Summer	116.6 50	115.8 52	116.22 1	0.369	1.3	0.059	0.000	0.6	0.449	Surcharged

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Stn_MH_Storm		Company Address:		





FEH: 2 years: Increase Rainfall (%): +0: Critical Storm Per Item: Rank By: Max. Avg. Depth

Stormwater Control	Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	FEH: 2 years: +0 %: 2.00 hrs: Summer	115.933	115.925	0.097	0.101	0.2	0.357	0.000	0.000	0.1	0.298	75.645	OK
Porous Paving (1)	FEH: 2 years: +0 %: 2.00 hrs: Summer	115.932	115.926	0.091	0.097	0.1	0.337	0.000	0.000	0.1	0.290	76.949	OK
Porous Paving (2)	FEH: 2 years: +0 %: 3.00 hrs: Summer	116.096	116.056	0.033	0.005	0.1	0.068	0.000	0.000	0.1	0.272	95.313	OK
Porous Paving (3)	FEH: 2 years: +0 %: 2.00 hrs: Summer	116.107	116.068	0.033	0.006	0.1	0.068	0.000	0.000	0.1	0.219	95.290	OK
Porous Paving (4)	FEH: 2 years: +0 %: 3.00 hrs: Summer	116.297	116.254	0.034	0.004	0.1	0.069	0.000	0.000	0.1	0.277	95.283	OK
Porous Paving (5)	FEH: 2 years: +0 %: 3.00 hrs: Summer	116.376	116.335	0.034	0.005	0.1	0.071	0.000	0.000	0.1	0.277	95.254	OK
Porous Paving (6)	FEH: 2 years: +0 %: 3.00 hrs: Summer	116.510	116.467	0.034	0.004	0.1	0.068	0.000	0.000	0.1	0.278	95.319	OK
Porous Paving (7)	FEH: 2 years: +0 %: 2.00 hrs: Summer	116.510	116.469	0.033	0.004	0.1	0.066	0.000	0.000	0.1	0.220	95.427	OK
Porous Paving (8)	FEH: 2 years: +0 %: 2.00 hrs: Summer	119.790	119.747	0.033	0.003	0.1	0.063	0.000	0.000	0.1	0.220	95.616	OK
Porous Paving (9)	FEH: 2 years: +0 %: 2.00 hrs: Summer	119.847	119.804	0.033	0.003	0.1	0.064	0.000	0.000	0.1	0.220	95.475	OK
Porous Paving (10)	FEH: 2 years: +0 %: 8.00 hrs: Summer	119.599	119.479	0.063	0.004	0.3	0.811	0.000	0.000	0.1	1.777	88.772	OK
Porous Paving (11)	FEH: 2 years: +0 %: 2.00 hrs: Summer	120.104	120.061	0.033	0.003	0.1	0.064	0.000	0.000	0.1	0.220	95.589	OK
Porous Paving (12)	FEH: 2 years: +0 %: 2.00 hrs: Summer	120.193	120.151	0.033	0.003	0.1	0.064	0.000	0.000	0.1	0.220	95.550	OK
Porous Paving (13)	FEH: 2 years: +0 %: 3.00 hrs: Summer	121.161	121.094	0.047	0.005	0.3	0.268	0.000	0.000	0.2	0.777	93.629	OK
Porous Paving (14)	FEH: 2 years: +0 %: 3.00 hrs: Summer	121.420	121.375	0.035	0.002	0.1	0.067	0.000	0.000	0.1	0.277	95.419	OK
Porous Paving (15)	FEH: 2 years: +0 %: 4.00 hrs: Summer	121.186	121.120	0.046	0.005	0.3	0.357	0.000	0.000	0.2	1.147	93.646	OK
Porous Paving (16)	FEH: 2 years: +0 %: 4.00 hrs: Summer	121.248	121.182	0.047	0.005	0.3	0.322	0.000	0.000	0.2	1.038	93.566	OK
Porous Paving (17)	FEH: 2 years: +0 %: 3.00 hrs: Summer	121.387	121.344	0.033	0.003	0.1	0.064	0.000	0.000	0.1	0.272	95.574	OK
Porous Paving (18)	FEH: 2 years: +0 %: 6.00 hrs: Summer	119.639	119.560	0.053	0.003	0.1	0.106	0.000	0.000	0.0	0.402	93.145	OK

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Stn_MH_Storm		Company Address:		



Porous Paving (19)	FEH: 2 years: +0 %: 8.00 hrs: Summer	119.60 4	119.51 7	0.055	0.003	0.1	0.129	0.000	0.000	0.0	0.515	92.798	OK
Porous Paving (20)	FEH: 2 years: +0 %: 8.00 hrs: Summer	119.55 5	119.42 7	0.065	0.004	0.3	1.022	0.000	0.000	0.1	2.128	88.380	OK
Porous Paving (21)	FEH: 2 years: +0 %: 4.00 hrs: Summer	121.80 9	121.74 5	0.046	0.006	0.3	0.356	0.000	0.000	0.2	1.142	93.627	OK
Porous Paving (22)	FEH: 2 years: +0 %: 4.00 hrs: Summer	121.94 0	121.87 6	0.046	0.007	0.5	0.545	0.000	0.000	0.3	1.712	93.450	OK
Porous Paving (23)	FEH: 2 years: +0 %: 4.00 hrs: Summer	122.29 7	122.22 5	0.050	0.006	0.4	0.492	0.000	0.000	0.2	1.471	93.182	OK
Porous Paving (24)	FEH: 2 years: +0 %: 3.00 hrs: Summer	119.55 8	119.51 4	0.034	0.003	0.1	0.067	0.000	0.000	0.1	0.278	95.441	OK
Porous Paving (25)	FEH: 2 years: +0 %: 8.00 hrs: Summer	119.80 4	119.72 3	0.053	0.003	0.1	0.116	0.000	0.000	0.0	0.488	93.071	OK
Porous Paving (26)	FEH: 2 years: +0 %: 6.00 hrs: Summer	119.71 7	119.60 3	0.060	0.003	0.3	0.719	0.000	0.000	0.1	1.453	89.297	OK
Porous Paving (27)	FEH: 2 years: +0 %: 6.00 hrs: Summer	120.05 6	119.96 3	0.058	0.004	0.1	0.251	0.000	0.000	0.1	0.755	92.475	OK
Porous Paving (28)	FEH: 2 years: +0 %: 8.00 hrs: Summer	119.97 2	119.86 6	0.062	0.004	0.2	0.426	0.000	0.000	0.1	1.326	91.872	OK
Porous Paving (29)	FEH: 2 years: +0 %: 4.00 hrs: Summer	121.78 0	121.71 9	0.046	0.008	0.3	0.373	0.000	0.000	0.2	1.146	93.310	OK
Porous Paving (30)	FEH: 2 years: +0 %: 4.00 hrs: Summer	121.68 9	121.62 7	0.047	0.009	0.3	0.389	0.000	0.000	0.2	1.173	93.107	OK
Porous Paving (31)	FEH: 2 years: +0 %: 4.00 hrs: Summer	121.77 3	121.71 1	0.047	0.008	0.4	0.515	0.000	0.000	0.3	1.580	93.295	OK
Porous Paving (32)	FEH: 2 years: +0 %: 4.00 hrs: Summer	121.67 1	121.60 8	0.046	0.008	0.4	0.466	0.000	0.000	0.2	1.437	93.351	OK
Porous Paving (33)	FEH: 2 years: +0 %: 12.00 hrs: Summer	121.83 6	121.68 2	0.068	0.006	0.2	0.937	0.000	0.000	0.1	1.963	87.360	OK
Porous Paving (34)	FEH: 2 years: +0 %: 6.00 hrs: Summer	121.47 8	121.35 7	0.063	0.003	0.2	0.422	0.000	0.000	0.1	0.802	88.826	OK
Porous Paving (35)	FEH: 2 years: +0 %: 10.00 hrs: Summer	121.07 0	120.91 2	0.070	0.005	0.3	1.033	0.000	0.000	0.1	1.976	87.089	OK
Porous Paving (36)	FEH: 2 years: +0 %: 6.00 hrs: Summer	120.10 0	119.97 8	0.063	0.002	0.2	0.420	0.000	0.000	0.1	0.803	88.829	OK
Porous Paving (37)	FEH: 2 years: +0 %: 10.00 hrs: Summer	119.30 7	119.18 5	0.062	0.002	0.1	0.396	0.000	0.000	0.1	0.953	89.013	OK
Porous Paving (38)	FEH: 2 years: +0 %: 10.00 hrs: Summer	118.61 0	118.48 8	0.062	0.002	0.1	0.396	0.000	0.000	0.1	0.954	88.969	OK
Porous Paving (39)	FEH: 2 years: +0 %: 3.00 hrs: Summer	117.62 0	117.56 5	0.045	0.015	0.7	0.821	0.000	0.000	0.4	1.976	92.718	OK
Porous Paving (40)	FEH: 2 years: +0 %: 10.00 hrs: Summer	120.12 4	119.98 3	0.067	0.005	0.3	1.198	0.000	0.000	0.1	2.519	87.623	OK
Porous Paving (41)	FEH: 2 years: +0 %: 6.00 hrs: Summer	120.00 5	119.89 1	0.061	0.004	0.3	0.667	0.000	0.000	0.1	1.342	89.213	OK

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Stn_MH_Storm		Company Address:	



Porous Paving (42)	FEH: 2 years: +0 %: 8.00 hrs: Summer	120.31 9	120.19 1	0.064	0.005	0.3	1.067	0.000	0.000	0.1	2.191	88.350	OK
Porous Paving (43)	FEH: 2 years: +0 %: 8.00 hrs: Summer	120.21 8	120.10 6	0.061	0.005	0.2	0.624	0.000	0.000	0.1	1.438	89.054	OK
Porous Paving (44)	FEH: 2 years: +0 %: 4.00 hrs: Summer	118.30 8	118.24 4	0.048	0.007	0.4	0.475	0.000	0.000	0.2	1.479	93.263	OK
Porous Paving (45)	FEH: 2 years: +0 %: 4.00 hrs: Summer	118.29 1	118.22 8	0.047	0.008	0.3	0.331	0.000	0.000	0.2	1.026	93.288	OK
Porous Paving (46)	FEH: 2 years: +0 %: 4.00 hrs: Summer	118.42 1	118.35 8	0.047	0.007	0.4	0.463	0.000	0.000	0.2	1.458	93.415	OK
Porous Paving (47)	FEH: 2 years: +0 %: 4.00 hrs: Summer	118.28 1	118.21 7	0.047	0.007	0.2	0.285	0.000	0.000	0.1	0.882	93.343	OK
Porous Paving (51)	FEH: 2 years: +0 %: 4.00 hrs: Summer	121.19 1	121.12 5	0.047	0.005	0.2	0.180	0.000	0.000	0.1	0.591	93.635	OK
Pond - PO-02	FEH: 2 years: +0 %: 10.00 hrs: Summer	115.17 3	115.17 3	0.273	0.273	68.1	67.202	0.000	0.000	55.5	812.902	90.901	OK
Pond - PO-01	FEH: 2 years: +0 %: 10.00 hrs: Summer	115.17 3	115.17 3	0.273	0.273	32.3	166.74 8	0.000	0.000	4.7	144.449	89.704	OK
AT-02	FEH: 2 years: +0 %: 0.25 hrs: Summer	115.43 4	115.43 4	0.314	0.314	201.3	53.644	0.000	0.000	174.9	114.005	79.167	OK
AT-03	FEH: 2 years: +0 %: 10.00 hrs: Summer	115.17 3	115.17 3	0.673	0.673	55.5	230.13 4	0.000	0.000	9.9	582.487	55.192	OK
AT-01	FEH: 2 years: +0 %: 1.00 hrs: Summer	117.64 5	117.64 5	0.145	0.145	19.3	16.142	0.000	0.000	11.3	21.137	90.410	OK

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Stn_MH_Storm	Company Address:		





FEH: 30 years: Increase Rainfall (%): +35: Critical Storm Per Item: Rank By: Max. Avg. Depth

Stormwater Control	Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	FEH: 30 years: +35 %: 0.50 hrs: Summer	116.012	116.003	0.175	0.180	1.0	0.600	0.000	0.000	1.1	0.567	59.039	OK
Porous Paving (1)	FEH: 30 years: +35 %: 0.50 hrs: Summer	116.011	116.003	0.170	0.175	1.0	0.580	0.000	0.000	1.1	0.567	60.271	OK
Porous Paving (2)	FEH: 30 years: +35 %: 1.00 hrs: Summer	116.140	116.062	0.077	0.012	0.4	0.160	0.000	0.000	0.3	0.518	89.073	OK
Porous Paving (3)	FEH: 30 years: +35 %: 1.00 hrs: Summer	116.152	116.075	0.077	0.013	0.4	0.162	0.000	0.000	0.3	0.518	88.891	OK
Porous Paving (4)	FEH: 30 years: +35 %: 1.00 hrs: Summer	116.341	116.258	0.079	0.009	0.5	0.157	0.000	0.000	0.3	0.531	89.242	OK
Porous Paving (5)	FEH: 30 years: +35 %: 1.00 hrs: Summer	116.421	116.340	0.078	0.010	0.4	0.162	0.000	0.000	0.3	0.530	89.107	OK
Porous Paving (6)	FEH: 30 years: +35 %: 1.00 hrs: Summer	116.554	116.472	0.078	0.008	0.4	0.155	0.000	0.000	0.3	0.525	89.389	OK
Porous Paving (7)	FEH: 30 years: +35 %: 1.00 hrs: Summer	116.554	116.474	0.077	0.010	0.4	0.155	0.000	0.000	0.3	0.519	89.308	OK
Porous Paving (8)	FEH: 30 years: +35 %: 1.00 hrs: Summer	119.833	119.750	0.077	0.005	0.4	0.146	0.000	0.000	0.3	0.515	89.860	OK
Porous Paving (9)	FEH: 30 years: +35 %: 1.00 hrs: Summer	119.890	119.808	0.076	0.007	0.4	0.146	0.000	0.000	0.3	0.502	89.747	OK
Porous Paving (10)	FEH: 30 years: +35 %: 4.00 hrs: Summer	119.684	119.483	0.148	0.007	1.0	1.775	0.000	0.000	0.5	3.426	75.433	OK
Porous Paving (11)	FEH: 30 years: +35 %: 1.00 hrs: Summer	120.148	120.064	0.077	0.005	0.4	0.147	0.000	0.000	0.3	0.514	89.826	OK
Porous Paving (12)	FEH: 30 years: +35 %: 1.00 hrs: Summer	120.238	120.154	0.078	0.006	0.4	0.149	0.000	0.000	0.3	0.521	89.640	OK
Porous Paving (13)	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.221	121.338	0.108	0.248	2.2	1.814	0.000	0.000	1.3	1.642	56.935	OK

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Stn_MH_Storm		Company Address:		



Porous Paving (14)	FEH: 30 years: +35 %: 1.00 hrs: Summer	121.464	121.378	0.078	0.005	0.4	0.150	0.000	0.000	0.3	0.526	89.677	OK
Porous Paving (15)	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.238	121.337	0.098	0.222	2.8	2.190	0.000	0.000	1.8	2.005	61.059	OK
Porous Paving (16)	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.288	121.338	0.087	0.161	2.6	1.527	0.000	0.000	2.3	1.475	69.494	OK
Porous Paving (17)	FEH: 30 years: +35 %: 1.00 hrs: Summer	121.431	121.347	0.077	0.006	0.4	0.149	0.000	0.000	0.3	0.520	89.756	OK
Porous Paving (18)	FEH: 30 years: +35 %: 2.00 hrs: Summer	119.700	119.563	0.114	0.005	0.3	0.226	0.000	0.000	0.2	0.640	85.287	OK
Porous Paving (19)	FEH: 30 years: +35 %: 2.00 hrs: Summer	119.670	119.520	0.121	0.006	0.4	0.283	0.000	0.000	0.2	0.734	84.252	OK
Porous Paving (20)	FEH: 30 years: +35 %: 6.00 hrs: Summer	119.643	119.430	0.152	0.007	0.9	2.229	0.000	0.000	0.4	4.821	74.665	OK
Porous Paving (21)	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.847	121.853	0.084	0.114	2.8	1.384	0.000	0.000	8.3	1.615	75.260	OK
Porous Paving (22)	FEH: 30 years: +35 %: 2.00 hrs: Summer	121.998	121.882	0.104	0.013	1.8	1.204	0.000	0.000	1.1	3.561	85.527	OK
Porous Paving (23)	FEH: 30 years: +35 %: 2.00 hrs: Summer	122.358	122.231	0.111	0.011	1.6	1.080	0.000	0.000	0.9	3.018	85.052	OK
Porous Paving (24)	FEH: 30 years: +35 %: 1.00 hrs: Summer	119.602	119.518	0.078	0.006	0.4	0.154	0.000	0.000	0.3	0.532	89.569	OK
Porous Paving (25)	FEH: 30 years: +35 %: 2.00 hrs: Summer	119.868	119.727	0.117	0.007	0.4	0.255	0.000	0.000	0.2	0.691	84.780	OK
Porous Paving (26)	FEH: 30 years: +35 %: 4.00 hrs: Summer	119.799	119.605	0.143	0.005	0.9	1.580	0.000	0.000	0.4	3.186	76.497	OK
Porous Paving (27)	FEH: 30 years: +35 %: 3.00 hrs: Summer	120.126	119.966	0.128	0.007	0.6	0.558	0.000	0.000	0.3	1.544	83.300	OK
Porous Paving (28)	FEH: 30 years: +35 %: 4.00 hrs: Summer	120.045	119.869	0.136	0.007	0.7	0.924	0.000	0.000	0.4	2.576	82.360	OK
Porous Paving (29)	FEH: 30 years: +35 %: 2.00 hrs: Summer	121.839	121.726	0.104	0.016	1.2	0.826	0.000	0.000	0.8	2.377	85.197	OK
Porous Paving (30)	FEH: 30 years: +35 %: 2.00 hrs: Summer	121.747	121.636	0.105	0.018	1.2	0.853	0.000	0.000	0.8	2.418	84.890	OK

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Stn_MH_Storm		Company Address:		



Porous Paving (31)	FEH: 30 years: +35 %: 2.00 hrs: Summer	121.831	121.718	0.105	0.016	1.7	1.136	0.000	0.000	1.0	3.267	85.222	OK
Porous Paving (32)	FEH: 30 years: +35 %: 2.00 hrs: Summer	121.729	121.615	0.105	0.015	1.5	1.035	0.000	0.000	1.0	3.001	85.238	OK
Porous Paving (33)	FEH: 30 years: +35 %: 8.00 hrs: Summer	121.932	121.686	0.163	0.010	0.6	2.056	0.000	0.000	0.3	4.125	72.271	OK
Porous Paving (34)	FEH: 30 years: +35 %: 4.00 hrs: Summer	121.562	121.360	0.147	0.007	0.5	0.924	0.000	0.000	0.2	1.756	75.541	OK
Porous Paving (35)	FEH: 30 years: +35 %: 6.00 hrs: Summer	121.167	120.917	0.167	0.009	0.9	2.260	0.000	0.000	0.4	4.033	71.758	OK
Porous Paving (36)	FEH: 30 years: +35 %: 4.00 hrs: Summer	120.185	119.980	0.148	0.005	0.5	0.920	0.000	0.000	0.2	1.757	75.535	OK
Porous Paving (37)	FEH: 30 years: +35 %: 4.00 hrs: Summer	119.393	119.188	0.148	0.004	0.5	0.878	0.000	0.000	0.2	1.688	75.626	OK
Porous Paving (38)	FEH: 30 years: +35 %: 4.00 hrs: Summer	118.695	118.490	0.147	0.004	0.5	0.870	0.000	0.000	0.2	1.672	75.765	OK
Porous Paving (39)	FEH: 30 years: +35 %: 0.50 hrs: Summer	117.762	117.902	0.188	0.352	13.5	7.544	0.000	0.000	11.3	6.707	33.070	OK
Porous Paving (40)	FEH: 30 years: +35 %: 6.00 hrs: Summer	120.218	119.987	0.161	0.009	1.0	2.625	0.000	0.000	0.5	5.143	72.876	OK
Porous Paving (41)	FEH: 30 years: +35 %: 4.00 hrs: Summer	120.087	119.894	0.143	0.007	0.9	1.464	0.000	0.000	0.4	2.954	76.309	OK
Porous Paving (42)	FEH: 30 years: +35 %: 6.00 hrs: Summer	120.407	120.195	0.153	0.008	1.0	2.338	0.000	0.000	0.5	5.003	74.476	OK
Porous Paving (43)	FEH: 30 years: +35 %: 4.00 hrs: Summer	120.300	120.110	0.143	0.009	0.8	1.359	0.000	0.000	0.4	2.754	76.170	OK
Porous Paving (44)	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.351	118.369	0.090	0.133	6.6	1.965	0.000	0.000	7.1	1.966	72.112	OK
Porous Paving (45)	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.337	118.372	0.093	0.152	5.5	1.511	0.000	0.000	4.6	1.455	69.358	OK
Porous Paving (46)	FEH: 30 years: +35 %: 2.00 hrs: Summer	118.480	118.364	0.105	0.014	1.5	1.028	0.000	0.000	1.0	3.034	85.383	OK
Porous Paving (47)	FEH: 30 years: +35 %: 0.25 hrs: Summer	118.329	118.370	0.095	0.160	6.1	1.366	0.000	0.000	4.2	1.299	68.101	OK

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Stn_MH_Storm		Company Address:		



Porous Paving (51)	FEH: 30 years: +35 %: 0.25 hrs: Summer	121.245	121.341	0.101	0.221	1.4	1.109	0.000	0.000	0.8	1.015	60.809	OK
Pond - PO-02	FEH: 30 years: +35 %: 16.00 hrs: Winter	115.800	115.800	0.900	0.900	74.8	276.596	0.000	0.000	34.4	1792.974	62.549	OK
Pond - PO-01	FEH: 30 years: +35 %: 16.00 hrs: Winter	115.800	115.800	0.900	0.900	40.9	648.735	0.000	0.000	4.3	223.703	59.942	OK
AT-02	FEH: 30 years: +35 %: 16.00 hrs: Winter	115.800	115.800	0.680	0.680	67.4	116.309	0.000	0.000	85.2	1490.040	54.830	OK
AT-03	FEH: 30 years: +35 %: 16.00 hrs: Winter	115.800	115.800	1.300	1.300	34.4	444.527	0.000	0.000	9.7	921.444	13.449	OK
AT-01	FEH: 30 years: +35 %: 1.00 hrs: Summer	118.146	118.146	0.646	0.646	79.0	71.853	0.000	0.000	24.3	82.575	57.313	OK

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Stn_MH_Storm	Company Address:		





FEH: 100 years: Increase Rainfall (%): +40: Critical Storm Per Item: Rank By: Max. Avg. Depth

Stormwater Control	Storm Event	Max. US Level (m)	Max. DS Level (m)	Max. US Depth (m)	Max. DS Depth (m)	Max. Inflow (L/s)	Max. Residual Volume (m³)	Max. Flooded Volume (m³)	Total Lost Volume (m³)	Max. Outflow (L/s)	Total Discharge Volume (m³)	Percentage Available (%)	Status
Porous Paving	FEH: 100 years: +40 %: 0.50 hrs: Summer	116.456	116.456	0.620	0.632	3.6	2.640	1.173	0.000	4.3	2.473	-80.085	Flood
Porous Paving (1)	FEH: 100 years: +40 %: 0.50 hrs: Summer	116.416	116.417	0.576	0.589	3.3	2.096	0.635	0.000	3.2	1.953	-43.541	Flood
Porous Paving (2)	FEH: 100 years: +40 %: 1.00 hrs: Summer	116.214	116.223	0.151	0.173	2.4	0.592	0.000	0.000	1.3	0.966	59.452	OK
Porous Paving (3)	FEH: 100 years: +40 %: 1.00 hrs: Summer	116.218	116.224	0.143	0.162	1.8	0.555	0.000	0.000	1.4	0.943	61.832	OK
Porous Paving (4)	FEH: 100 years: +40 %: 1.00 hrs: Summer	116.359	116.260	0.096	0.010	0.6	0.192	0.000	0.000	0.5	0.715	86.908	OK
Porous Paving (5)	FEH: 100 years: +40 %: 1.00 hrs: Summer	116.439	116.342	0.096	0.012	0.6	0.197	0.000	0.000	0.5	0.714	86.730	OK
Porous Paving (6)	FEH: 100 years: +40 %: 1.00 hrs: Summer	116.571	116.473	0.095	0.010	0.6	0.189	0.000	0.000	0.5	0.710	87.040	OK
Porous Paving (7)	FEH: 100 years: +40 %: 1.00 hrs: Summer	116.572	116.476	0.095	0.011	0.6	0.189	0.000	0.000	0.4	0.704	86.952	OK
Porous Paving (8)	FEH: 100 years: +40 %: 1.00 hrs: Summer	119.852	119.751	0.095	0.007	0.6	0.181	0.000	0.000	0.4	0.700	87.464	OK
Porous Paving (9)	FEH: 100 years: +40 %: 1.00 hrs: Summer	119.907	119.809	0.094	0.008	0.6	0.179	0.000	0.000	0.4	0.681	87.451	OK
Porous Paving (10)	FEH: 100 years: +40 %: 4.00 hrs: Summer	119.723	119.484	0.187	0.008	1.3	2.205	0.000	0.000	0.6	4.525	69.487	OK
Porous Paving (11)	FEH: 100 years: +40 %: 1.00 hrs: Summer	120.166	120.065	0.095	0.007	0.6	0.182	0.000	0.000	0.4	0.698	87.424	OK
Porous Paving (12)	FEH: 100 years: +40 %: 1.00 hrs: Summer	120.255	120.155	0.095	0.008	0.6	0.182	0.000	0.000	0.4	0.705	87.325	OK
Porous Paving (13)	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.693	121.694	0.580	0.605	13.0	6.371	2.158	0.000	15.0	6.519	-51.251	Flood

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Stn_MH_Storm		Company Address:		



Porous Paving (14)	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.533	121.567	0.148	0.194	1.9	0.530	0.000	0.000	1.0	0.851	63.565	OK
Porous Paving (15)	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.380	121.655	0.240	0.540	11.4	4.258	0.235	0.000	4.8	3.505	24.295	Flood
Porous Paving (16)	FEH: 100 years: +40 %: 1.00 hrs: Summer	121.447	121.495	0.246	0.318	12.1	3.372	0.000	0.000	8.3	4.207	32.656	OK
Porous Paving (17)	FEH: 100 years: +40 %: 0.50 hrs: Summer	121.523	121.568	0.169	0.226	2.1	0.600	0.000	0.000	1.2	0.914	58.761	OK
Porous Paving (18)	FEH: 100 years: +40 %: 2.00 hrs: Summer	119.727	119.563	0.141	0.005	0.4	0.280	0.000	0.000	0.3	0.845	81.815	OK
Porous Paving (19)	FEH: 100 years: +40 %: 2.00 hrs: Summer	119.700	119.521	0.152	0.006	0.5	0.352	0.000	0.000	0.3	0.977	80.392	OK
Porous Paving (20)	FEH: 100 years: +40 %: 4.00 hrs: Summer	119.683	119.432	0.193	0.009	1.6	2.780	0.000	0.000	0.7	5.351	68.401	OK
Porous Paving (21)	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.971	122.269	0.208	0.530	19.7	4.043	0.013	0.000	17.6	3.315	27.725	Flood
Porous Paving (22)	FEH: 100 years: +40 %: 0.50 hrs: Summer	122.061	122.122	0.167	0.253	14.6	4.345	0.000	0.000	2.9	4.615	47.763	OK
Porous Paving (23)	FEH: 100 years: +40 %: 2.00 hrs: Summer	122.385	122.232	0.138	0.013	2.0	1.343	0.000	0.000	1.3	4.006	81.398	OK
Porous Paving (24)	FEH: 100 years: +40 %: 1.00 hrs: Summer	119.620	119.519	0.096	0.008	0.6	0.188	0.000	0.000	0.5	0.716	87.243	OK
Porous Paving (25)	FEH: 100 years: +40 %: 2.00 hrs: Summer	119.896	119.728	0.145	0.008	0.5	0.315	0.000	0.000	0.3	0.913	81.156	OK
Porous Paving (26)	FEH: 100 years: +40 %: 3.00 hrs: Summer	119.836	119.606	0.179	0.006	1.5	1.962	0.000	0.000	0.6	3.727	70.803	OK
Porous Paving (27)	FEH: 100 years: +40 %: 2.00 hrs: Summer	120.158	119.968	0.160	0.009	0.9	0.694	0.000	0.000	0.5	1.749	79.209	OK
Porous Paving (28)	FEH: 100 years: +40 %: 3.00 hrs: Summer	120.078	119.871	0.169	0.009	1.1	1.148	0.000	0.000	0.7	3.049	78.095	OK
Porous Paving (29)	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.837	121.798	0.103	0.088	3.7	1.331	0.000	0.000	3.4	1.266	76.149	OK
Porous Paving (30)	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.761	121.798	0.119	0.180	10.3	2.101	0.000	0.000	3.1	1.817	62.789	OK

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Stn_MH_Storm		Company Address:		



Porous Paving (31)	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.828	121.751	0.101	0.048	5.2	1.447	0.000	0.000	6.7	1.611	81.178	OK
Porous Paving (32)	FEH: 100 years: +40 %: 0.25 hrs: Summer	121.739	121.746	0.115	0.146	13.2	2.292	0.000	0.000	5.9	2.291	67.312	OK
Porous Paving (33)	FEH: 100 years: +40 %: 8.00 hrs: Summer	121.977	121.687	0.209	0.011	0.8	2.580	0.000	0.000	0.4	5.476	65.198	OK
Porous Paving (34)	FEH: 100 years: +40 %: 4.00 hrs: Summer	121.601	121.361	0.186	0.008	0.7	1.147	0.000	0.000	0.3	2.317	69.624	OK
Porous Paving (35)	FEH: 100 years: +40 %: 6.00 hrs: Summer	121.212	120.918	0.212	0.010	1.1	2.820	0.000	0.000	0.5	5.331	64.762	OK
Porous Paving (36)	FEH: 100 years: +40 %: 4.00 hrs: Summer	120.224	119.981	0.186	0.006	0.7	1.142	0.000	0.000	0.3	2.318	69.607	OK
Porous Paving (37)	FEH: 100 years: +40 %: 4.00 hrs: Summer	119.432	119.188	0.187	0.005	0.7	1.092	0.000	0.000	0.3	2.233	69.691	OK
Porous Paving (38)	FEH: 100 years: +40 %: 4.00 hrs: Summer	118.734	118.491	0.186	0.005	0.7	1.085	0.000	0.000	0.3	2.217	69.794	OK
Porous Paving (39)	FEH: 100 years: +40 %: 1.00 hrs: Summer	118.106	118.111	0.532	0.561	16.1	11.485	1.434	0.000	20.4	13.021	-1.889	Flood
Porous Paving (40)	FEH: 100 years: +40 %: 6.00 hrs: Summer	120.261	119.988	0.204	0.010	1.4	3.273	0.000	0.000	0.6	6.795	66.182	OK
Porous Paving (41)	FEH: 100 years: +40 %: 3.00 hrs: Summer	120.124	119.896	0.180	0.008	1.4	1.820	0.000	0.000	0.6	3.441	70.548	OK
Porous Paving (42)	FEH: 100 years: +40 %: 4.00 hrs: Summer	120.447	120.197	0.193	0.010	1.7	2.913	0.000	0.000	0.7	5.553	68.200	OK
Porous Paving (43)	FEH: 100 years: +40 %: 3.00 hrs: Summer	120.337	120.112	0.180	0.011	1.3	1.686	0.000	0.000	0.6	3.198	70.426	OK
Porous Paving (44)	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.428	118.545	0.167	0.308	20.3	4.092	0.000	0.000	4.2	3.417	41.925	OK
Porous Paving (45)	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.421	118.546	0.176	0.326	15.1	3.019	0.000	0.000	2.9	2.481	38.776	OK
Porous Paving (46)	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.497	118.547	0.123	0.196	11.6	2.797	0.000	0.000	5.0	2.541	60.251	OK
Porous Paving (47)	FEH: 100 years: +40 %: 0.25 hrs: Summer	118.415	118.545	0.181	0.335	14.1	2.694	0.000	0.000	2.6	2.207	37.112	OK

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Summary Storm Phase: Stn_MH_Storm		Company Address:		



Porous Paving (51)	FEH: 100 years: +40 %: 1.00 hrs: Summer	121.453	121.508	0.309	0.388	7.1	2.438	0.000	0.000	4.8	2.767	13.885	OK
Pond - PO-02	FEH: 100 years: +40 %: 24.00 hrs: Winter	116.162	116.162	1.262	1.262	69.7	437.304	0.000	0.000	24.8	2743.038	40.790	OK
Pond - PO-01	FEH: 100 years: +40 %: 24.00 hrs: Winter	116.162	116.162	1.262	1.262	36.0	996.468	0.000	0.000	7.0	419.752	38.471	OK
AT-02	FEH: 100 years: +40 %: 24.00 hrs: Winter	116.162	116.162	1.042	1.042	67.2	178.171	0.000	0.000	61.2	2212.535	30.806	OK
AT-03	FEH: 100 years: +40 %: 24.00 hrs: Winter	116.161	116.161	1.661	1.661	24.8	513.273	0.000	0.000	11.5	1518.257	0.064	OK
AT-01	FEH: 100 years: +40 %: 1.00 hrs: Summer	118.405	118.405	0.905	0.905	108.1	100.628	0.000	0.000	24.3	101.156	40.218	OK

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm	Company Address:		





FEH: 2 years: Increase Rainfall (%): +0: Critical Storm Per Item: Rank By: Max. Flow

Connection	Storm Event	Connection Type	From	To	Upstream Cover Level (m)	Max. US Water Level (m)	Max. Flow Depth (m)	Discharge Volume (m³)	Max. Velocity (m/s)	Flow / Capacity	Max. Flow (L/s)	Status
SWP-02	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-02	SW-03	121.737	119.402	0.060	3.059	1.0	0.29	6.8	OK
SWP-03	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-03	SW-04	121.987	119.214	0.093	3.851	0.7	0.36	8.5	OK
SWP-04	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-04	SW-05	121.993	119.043	0.162	13.756	1.0	0.54	30.5	OK
SWP-05	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-05	SW-06	121.957	118.907	0.225	17.960	1.1	0.36	29.1	OK
SWP-06	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-06	SW-07	121.766	118.868	0.225	34.858	1.5	0.83	60.1	Surcharged
SWP-08	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-08	SW-09	120.486	118.165	0.225	42.185	1.8	1.07	73.4	Surcharged
SWP-09	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-09	SW-010	119.764	117.695	0.235	55.527	1.7	0.69	100.7	OK
SWP-011	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-011	SW-012	119.191	117.345	0.204	69.014	2.1	0.72	104.9	OK
SWP-013	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-013	SW-014	118.495	116.957	0.162	72.754	2.1	0.26	110.6	OK
SWP-014	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-014	SW-015	117.950	116.578	0.219	118.447	2.6	0.23	181.2	OK
SWP-017	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-017	SW-018	121.943	121.036	0.042	2.198	1.2	0.13	5.0	OK
SWP-018	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-018	SW-019	122.183	120.105	0.049	3.549	1.6	0.21	7.9	OK
SWP-019	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-019	SW-05	122.014	119.409	0.125	4.201	0.6	0.26	9.4	OK
SWP-024	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-024	SW-025	122.874	122.022	0.026	1.016	1.1	0.05	2.3	OK
SWP-025	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-025	SW-026	122.831	121.137	0.044	1.804	0.9	0.08	4.1	OK
SWP-026	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-026	SW-023	122.824	120.249	0.082	7.205	1.6	0.32	15.6	OK
SWP-023	FEH: 2 years: +0 %: 0.25 hrs: Winter	Pipe	SW-023	SW-06	121.929	118.979	0.150	12.736	1.5	0.64	25.9	OK
SWP-020	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-020	SW-021	123.147	122.235	0.039	2.267	1.4	0.12	5.2	OK
SWP-021	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-021	SW-022	122.894	120.996	0.045	3.297	1.6	0.17	7.4	OK

Project:				Date: 29/07/2026							
				Designed by: jneallong		Checked by:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

SWP-022	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-022	SW-023	122.377	119.790	0.077	4.281	1.0	0.22	9.4	OK
SWP-01	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-01	SW-02	121.645	119.625	0.041	0.635	0.4	0.06	1.4	OK
SWP-027	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-027	SW-028	121.708	121.013	0.036	1.091	0.8	0.07	2.5	OK
SWP-042	FEH: 2 years: +0 %: 1.00 hrs: Summer	Pipe	SW-042	FC-02	120.320	117.642	0.217	31.876	0.4	0.33	13.8	OK
SWP-010	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-010	SW-011	119.651	117.557	0.230	68.371	1.8	0.71	103.9	OK
SWP-043	FEH: 2 years: +0 %: 1.00 hrs: Summer	Pipe	FC-02	SW-010	119.721	117.627	0.174	31.761	0.8	0.33	14.0	Surcharged
SWP-029	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-029	SW-030	121.643	119.953	0.058	6.268	1.6	0.12	13.5	OK
SWP-028	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-028	SW-029	121.503	120.592	0.050	4.565	1.5	0.09	10.2	OK
SWP-044	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-044	SW-038	120.189	119.819	0.055	2.359	0.9	0.09	5.5	OK
SWP-038	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-038	SW-039	120.139	117.919	0.090	4.972	0.7	0.25	10.5	OK
SWP-039	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-039	SW-040	120.555	117.833	0.111	6.865	0.7	0.33	14.2	OK
SWP-040	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-040	SW-041	120.919	117.785	0.104	11.004	1.3	0.54	23.0	OK
SWP-047	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-047	SW-040	120.328	119.652	0.077	2.513	0.6	0.1	5.7	OK
SWP-045	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-045	SW-046	120.566	120.000	0.007	0.000	0.0	0	0.0	OK
SWP-046	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-046	SW-039	121.098	119.418	0.057	0.893	0.3	0.02	2.0	OK
SWP-031	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-031	SW-028	121.603	120.845	0.043	2.167	1.2	0.15	4.9	OK
SWP-048	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-048	SW-049	120.431	119.752	0.037	2.827	1.9	0.15	6.5	OK
SWP-049	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-049	SW-042	120.361	118.781	0.081	2.827	0.7	0.1	6.4	OK
SWP-078	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-078	SW-079	116.368	115.943	0.082	5.186	0.6	0.05	11.2	OK
SWP-079	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-079	SW-080	116.708	115.863	0.111	10.632	0.7	0.09	21.1	OK
SWP-080	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-080	SW-015	117.052	115.799	0.173	12.753	0.5	0.03	23.4	OK
SWP-067	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-067	SW-068	122.291	121.040	0.113	11.285	1.1	0.44	22.8	OK
SWP-068	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-068	SW-054	122.209	120.829	0.105	11.268	1.2	0.42	22.1	OK

Project:				Date: 29/07/2026							
				Designed by: jneallong		Checked by:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

SWP-054	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-054	SW-055	122.099	120.750	0.099	17.303	2.0	0.35	34.6	OK
SWP-055	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-055	SW-056	121.647	119.961	0.106	20.005	2.1	0.4	39.5	OK
SWP-056	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-056	SW-057	121.323	119.176	0.105	21.607	2.3	0.42	42.2	OK
SWP-057	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-057	SW-058	120.444	118.401	0.101	24.414	2.3	0.22	47.5	OK
SWP-058	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-058	SW-059	119.882	117.648	0.180	24.884	1.1	0.22	48.0	OK
SWP-033	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-033	SW-034	120.434	118.911	0.073	6.684	1.3	0.16	14.4	OK
SWP-034	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-034	SW-035	120.410	118.612	0.083	11.736	1.9	0.27	24.9	OK
SWP-035	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-035	SW-09	120.184	118.038	0.161	12.671	0.9	0.29	26.4	OK
SWP-07	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-07	SW-08	121.197	118.542	0.225	39.290	1.7	1	68.0	Surchar
SWP-036	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-036	SW-034	120.141	118.806	0.056	0.697	0.3	0.07	1.6	OK
SWP-032	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-032	SW-033	120.754	119.338	0.060	5.593	1.5	0.14	12.5	OK
SWP-051	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-051	SW-052	123.632	122.884	0.040	1.934	1.2	0.11	4.4	OK
SWP-052	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-052	SW-053	123.379	121.960	0.049	3.459	1.6	0.2	7.8	OK
SWP-053	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-053	SW-054	122.889	121.464	0.073	4.384	1.1	0.24	9.6	OK
SWP-070	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-070	SW-071	123.662	121.798	0.053	3.528	1.4	0.26	7.9	OK
SWP-071	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-071	SW-067	122.422	121.298	0.081	3.526	0.8	0.25	7.7	OK
SWP-072	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-072	SW-87	121.761	121.225	0.048	1.768	0.8	0.22	4.0	OK
Pipe_76	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-87	SW-067	122.025	121.051	0.079	1.765	0.4	0.22	3.9	OK
SWP-073	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-073	SW-074	119.837	119.370	0.028	0.737	0.7	0.04	1.7	OK
SWP-074	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-074	SW-075	118.824	118.425	0.036	2.711	1.3	0.03	6.2	OK
SWP-059	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-059	SW-060	119.535	117.492	0.220	29.455	1.0	1.03	54.8	OK
SWP-075	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-075	SW-059	119.099	117.794	0.147	4.000	0.2	0.03	8.2	OK
SWP-012	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-012	SW-013	118.974	117.194	0.175	70.743	1.9	0.25	108.1	OK

Project:				Date: 29/07/2026							
				Designed by: jneallong	Checked by:	Approved By:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

SWP-050	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-050	SW-012	120.088	118.318	0.098	1.055	0.2	0.04	2.4	OK
SWP-092	FEH: 2 years: +0 %: 1.00 hrs: Summer	Pipe	FC-01	SW-090	116.344	115.004	0.054	48.705	1.3	0.1	9.6	Surcharged
SWP-093	FEH: 2 years: +0 %: 1.00 hrs: Summer	Pipe	SW-090	SW-091	116.013	113.569	0.059	48.196	1.5	0.32	9.6	OK
SWP-094	FEH: 2 years: +0 %: 1.00 hrs: Summer	Pipe	SW-091	SW-092	114.500	112.234	0.057	47.921	1.5	0.3	9.6	OK
SWP-095	FEH: 2 years: +0 %: 1.00 hrs: Summer	Pipe	SW-092	SW-093	113.000	111.311	0.058	47.550	1.5	0.31	9.6	OK
SWP-096	FEH: 2 years: +0 %: 1.00 hrs: Summer	Pipe	SW-093	SW-094	110.500	110.019	0.058	47.176	1.5	0.31	9.6	OK
SWP-097	FEH: 2 years: +0 %: 1.00 hrs: Summer	Pipe	SW-094	SW-095	109.500	108.697	0.059	46.860	1.5	0.31	9.6	OK
SWP-098	FEH: 2 years: +0 %: 1.00 hrs: Summer	Pipe	SW-095	Manhole	108.500	107.644	0.058	46.617	1.5	0.31	9.6	OK
SWP-076	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-076	SW-077	118.400	117.488	0.084	1.577	0.3	0.07	3.0	OK
SWP-077	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-077	SW-060	118.753	117.417	0.153	2.727	0.3	0.12	5.6	OK
SWP-060	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-060	SW-061	119.020	117.412	0.179	32.879	1.3	0.5	55.4	OK
SWP-061	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-061	SW-062	118.767	117.309	0.181	35.534	1.3	0.54	59.6	OK
SWP-062	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-062	SW-063	118.360	117.145	0.170	38.956	1.6	0.58	64.6	OK
SWP-063	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-063	SW-064	118.202	116.921	0.160	42.578	1.4	0.22	70.2	OK
SWP-064	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-064	SW-014	118.247	116.741	0.156	44.499	1.5	0.22	71.7	OK
SWP-083	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-083	SW-084	118.057	117.559	0.056	4.471	1.3	0.12	10.2	OK
SWP-084	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-084	SW-085	117.984	117.034	0.068	5.464	1.2	0.15	12.1	OK
SWP-085	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-085	SW-086	118.052	116.603	0.089	9.962	1.5	0.25	22.1	OK
SWP-086	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-086	SW-087	117.829	116.207	0.084	11.818	1.9	0.34	25.8	OK
SWP-087	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-087	SW-016	117.360	115.834	0.143	12.640	1.4	0.2	27.4	OK
SWP-069	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-069	SW-070	122.976	122.213	0.051	2.827	1.2	0.21	6.4	OK
SWP-088	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-088	SW-089	116.399	115.695	0.045	1.443	0.6	0.08	3.2	OK
SWP-037	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-037	SW-038	118.805	117.950	0.057	1.018	0.3	0.05	2.3	OK

Project:				Date: 29/07/2026							
				Designed by: jneallong		Checked by:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

SWP-030	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-030	SW-04	121.852	119.403	0.093	8.744	1.2	0.17	18.8	OK
SWP-065	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-065	SW-066	121.960	121.652	0.037	1.630	1.1	0.13	3.7	OK
SWP-066	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-066	SW-067	122.566	121.335	0.074	2.043	0.5	0.14	4.0	OK
Pipe	FEH: 2 years: +0 %: 0.50 hrs: Summer	Pipe	Porous Paving (39)	SW-076	118.105	117.574	0.025	0.601	0.3	0.03	0.5	OK
Pipe (1)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (38)	SW-059	119.078	118.505	0.132	0.090	0.0	0	0.2	OK
Pipe (2)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (37)	SW-058	119.775	119.203	0.052	0.092	0.0	0	0.2	OK
Pipe (3)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (36)	SW-057	120.568	119.995	0.053	0.097	0.0	0	0.2	OK
Pipe (4)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (35)	SW-055	121.530	120.928	0.056	0.193	0.1	0.01	0.3	OK
Pipe (5)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (34)	SW-054	121.945	121.373	0.051	0.094	0.0	0	0.2	OK
Pipe (6)	FEH: 2 years: +0 %: 0.50 hrs: Summer	Pipe	Porous Paving (33)	SW-053	122.298	121.702	0.026	0.248	0.2	0.01	0.3	OK
Pipe (7)	FEH: 2 years: +0 %: 0.50 hrs: Summer	Pipe	Porous Paving (31)	SW-067	122.257	121.723	0.051	0.453	0.2	0.01	0.4	OK
Pipe (8)	FEH: 2 years: +0 %: 0.50 hrs: Summer	Pipe	Porous Paving (32)	SW-067	122.154	121.620	0.051	0.418	0.2	0.01	0.4	OK
Pipe (9)	FEH: 2 years: +0 %: 0.50 hrs: Summer	Pipe	Porous Paving (29)	SW-066	122.264	121.731	0.021	0.334	0.2	0.01	0.3	OK
Pipe (10)	FEH: 2 years: +0 %: 0.50 hrs: Summer	Pipe	Porous Paving (30)	SW-066	122.172	121.639	0.022	0.334	0.2	0.01	0.3	OK
Pipe (11)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (42)	SW-032	120.784	120.207	0.033	0.228	0.4	0.01	0.4	OK
Pipe (12)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (43)	SW-032	120.687	120.122	0.033	0.145	0.2	0.01	0.3	OK
Pipe (13)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (40)	SW-033	120.587	119.999	0.035	0.239	0.2	0.01	0.4	OK
Pipe (14)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (41)	SW-033	120.474	119.907	0.034	0.158	0.1	0	0.3	OK
Pipe (15)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (27)	SW-034	120.529	119.974	0.045	0.124	0.1	0	0.2	OK
Pipe (16)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (28)	SW-034	120.439	119.877	0.046	0.190	0.1	0	0.4	OK
Pipe (17)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (25)	SW-034	120.281	119.735	0.045	0.064	0.0	0	0.1	OK
Pipe (18)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (24)	SW-035	120.054	119.525	0.043	0.072	0.1	0	0.1	OK
Pipe (19)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (26)	SW-035	120.187	119.619	0.043	0.175	0.1	0	0.3	OK

Project:				Date: 29/07/2026							
				Designed by: jneallong		Checked by:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

Pipe (20)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (44)	SW-075	118.791	118.254	0.022	0.276	0.3	0.01	0.4	OK
Pipe (21)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (46)	SW-075	118.905	118.368	0.022	0.276	0.3	0.01	0.4	OK
Pipe (27)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (22)	SW-026	122.423	121.886	0.034	0.319	0.4	0.01	0.5	OK
Pipe (28)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (23)	SW-026	122.777	122.235	0.033	0.279	0.3	0.01	0.5	OK
Pipe (29)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (21)	SW-026	122.293	121.755	0.033	0.220	0.2	0.01	0.4	OK
Pipe (30)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (17)	SW-030	121.884	121.355	0.033	0.068	0.1	0	0.1	OK
Pipe (31)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (14)	SW-030	121.915	121.387	0.033	0.072	0.1	0	0.1	OK
Pipe (32)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (16)	SW-029	121.731	121.193	0.031	0.200	0.2	0.01	0.4	OK
Pipe (33)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (15)	SW-029	121.669	121.131	0.031	0.221	0.3	0.01	0.4	OK
Pipe (34)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (13)	SW-029	121.644	121.105	0.030	0.170	0.2	0	0.3	OK
Pipe (35)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (51)	SW-028	121.674	121.136	0.026	0.115	0.2	0	0.2	OK
Pipe (36)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (8)	SW-038	120.287	119.757	0.042	0.066	0.1	0	0.1	OK
Pipe (37)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (9)	SW-038	120.343	119.814	0.042	0.065	0.1	0	0.1	OK
Pipe (38)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (10)	SW-038	120.066	119.496	0.043	0.184	0.1	0	0.4	OK
Pipe (39)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (11)	SW-041	120.601	120.072	0.045	0.065	0.1	0	0.1	OK
Pipe (40)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (12)	SW-041	120.690	120.161	0.045	0.068	0.1	0	0.1	OK
Pipe (41)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (20)	SW-042	120.021	119.443	0.076	0.219	0.1	0	0.4	OK
Pipe (42)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (18)	SW-042	120.117	119.573	0.075	0.061	0.0	0	0.1	OK
Pipe (43)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (19)	SW-042	120.079	119.530	0.075	0.070	0.0	0	0.1	OK
Pipe (44)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (2)	SW-078	116.593	116.065	0.037	0.065	0.1	0	0.1	OK
Pipe (45)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving	SW-078	116.366	115.906	0.093	0.234	0.0	0.02	0.3	OK
Pipe (46)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (1)	SW-078	116.371	115.905	0.090	0.216	0.0	0.02	0.2	OK
Pipe (47)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (3)	SW-078	116.605	116.077	0.037	0.065	0.1	0.01	0.1	OK

Project:				Date: 29/07/2026											
				Designed by: jneallong		Checked by:						Approved By:			
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:											

Pipe (48)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (6)	SW-079	117.006	116.478	0.051	0.071	0.0	0	0.1	OK
Pipe (49)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (4)	SW-079	116.792	116.264	0.051	0.071	0.0	0	0.1	OK
Pipe (50)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (5)	SW-079	116.873	116.345	0.051	0.070	0.0	0	0.1	OK
Pipe (51)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	Porous Paving (7)	SW-079	117.007	116.478	0.051	0.066	0.0	0	0.1	OK
SWP-016	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-016	Pond - PO-02	117.631	115.368	0.210	125.864	2.5	0.5	184.1	OK
SWP-090	FEH: 2 years: +0 %: 10.00 hrs: Summer	Pipe	Pond - PO-01	Pond - PO-02	117.000	115.173	0.273	22.910	0.3	0.04	4.7	OK
SWP-089	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-089	Pond - PO-02	116.450	115.581	0.096	3.934	1.2	0.09	8.7	OK
Pipe (23)	FEH: 2 years: +0 %: 0.50 hrs: Summer	Pipe	Porous Paving (47)	SW-075	118.764	118.230	0.020	0.251	0.2	0.01	0.2	OK
Pipe (22)	FEH: 2 years: +0 %: 0.50 hrs: Summer	Pipe	Porous Paving (45)	SW-075	118.774	118.240	0.020	0.298	0.2	0.01	0.3	OK
Pipe (52)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-015	AT-02	117.497	115.485	0.311	132.312	3.6	0.31	201.3	OK
Pipe (53)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	AT-02	SW-016	117.613	115.434	0.281	113.548	1.7	2.49	174.9	OK
Pipe (54)	FEH: 2 years: +0 %: 2.00 hrs: Summer	Pipe	AT-03	FC-01	116.600	115.074	0.450	107.961	0.2	0.07	10.6	Surcharged
Pipe (55)	FEH: 2 years: +0 %: 0.50 hrs: Summer	Pipe	Pond - PO-02	AT-03	117.000	115.074	0.241	172.770	4.5	0.22	155.3	OK
Pipe (24)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-124	SW-079	116.954	115.967	0.082	2.764	0.6	0.41	6.2	OK
Pipe (25)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-082	SW-079	116.650	115.860	0.052	0.000	0.0	0	0.0	OK
Pipe (26)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	SW-041	AT-01	120.957	117.701	0.090	12.530	2.7	0.2	26.0	OK
Pipe (56)	FEH: 2 years: +0 %: 0.25 hrs: Summer	Pipe	AT-01	SW-042	120.600	117.629	0.138	5.197	0.7	0.22	11.7	OK

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm	Company Address:		





FEH: 30 years: Increase Rainfall (%): +35: Critical Storm Per Item: Rank By: Max. Flow

Connection	Storm Event	Connection Type	From	To	Upstream Cover Level (m)	Max. US Water Level (m)	Max. Flow Depth (m)	Discharge Volume (m³)	Max. Velocity (m/s)	Flow / Capacity	Max. Flow (L/s)	Status
SWP-02	FEH: 30 years: +35 %: 0.25 hrs: Winter	Pipe	SW-02	SW-03	121.737	121.308	0.150	9.286	1.0	0.47	11.0	Surcharged
SWP-03	FEH: 30 years: +35 %: 0.25 hrs: Winter	Pipe	SW-03	SW-04	121.987	121.290	0.150	11.713	0.9	0.72	16.8	Surcharged
SWP-04	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-04	SW-05	121.993	121.290	0.225	41.663	1.3	0.89	50.2	Surcharged
SWP-05	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-05	SW-06	121.957	121.206	0.225	54.355	1.7	0.85	68.0	Surcharged
SWP-06	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-06	SW-07	121.766	121.112	0.225	143.051	2.6	1.43	103.4	Surcharged
SWP-08	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-08	SW-09	120.486	119.646	0.225	172.654	3.1	1.8	123.0	Surcharged
SWP-09	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-09	SW-010	119.764	118.436	0.300	228.011	2.6	1.24	181.2	Surcharged
SWP-011	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-011	SW-012	119.191	117.634	0.300	283.438	2.5	1.23	179.2	Surcharged
SWP-013	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-013	SW-014	118.495	117.029	0.234	299.182	2.5	0.46	197.2	OK
SWP-014	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-014	SW-015	117.950	116.655	0.450	337.665	2.6	0.52	402.1	OK
SWP-017	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-017	SW-018	121.943	121.350	0.150	6.637	1.1	0.4	15.2	Surcharged
SWP-018	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-018	SW-019	122.183	121.257	0.150	14.320	1.3	0.42	16.0	Surcharged
SWP-019	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-019	SW-05	122.014	121.282	0.150	12.685	0.8	0.37	13.3	Surcharged
SWP-024	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-024	SW-025	122.874	122.037	0.150	3.082	1.0	0.14	7.0	OK

Project:				Date: 29/07/2026							
				Designed by: jneallong	Checked by:	Approved By:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

SWP-025	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-025	SW-026	122.831	121.812	0.150	7.260	0.8	0.17	8.3	Surcharged
SWP-026	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-026	SW-023	122.824	121.822	0.150	22.047	1.6	0.58	28.5	Surcharged
SWP-023	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-023	SW-06	121.929	121.520	0.150	38.777	2.5	1.08	43.5	Surcharged
SWP-020	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-020	SW-021	123.147	122.263	0.150	6.856	1.3	0.37	15.9	OK
SWP-021	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-021	SW-022	122.894	121.640	0.150	13.294	1.4	0.35	15.0	Surcharged
SWP-022	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-022	SW-023	122.377	121.592	0.150	12.907	1.0	0.32	13.5	Surcharged
SWP-01	FEH: 30 years: +35 %: 0.25 hrs: Winter	Pipe	SW-01	SW-02	121.645	121.311	0.150	1.923	0.3	0.23	5.4	Surcharged
SWP-027	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-027	SW-028	121.708	121.341	0.150	3.307	0.7	0.2	7.7	Surcharged
SWP-042	FEH: 30 years: +35 %: 2.00 hrs: Summer	Pipe	SW-042	FC-02	120.320	118.065	0.225	128.147	0.6	0.58	24.9	Surcharged
SWP-010	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-010	SW-011	119.651	118.091	0.300	280.672	2.5	1.21	176.1	Surcharged
SWP-043	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	FC-02	SW-010	119.721	117.990	0.225	13.615	1.3	0.64	27.2	Surcharged
SWP-029	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-029	SW-030	121.643	121.288	0.225	26.091	1.4	0.22	24.0	Surcharged
SWP-028	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-028	SW-029	121.503	121.295	0.225	18.557	1.6	0.19	21.4	Flood Risk
SWP-044	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-044	SW-038	120.189	119.842	0.150	7.237	0.9	0.27	16.7	OK
SWP-038	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-038	SW-039	120.139	118.153	0.225	15.114	0.7	0.65	27.6	Surcharged
SWP-039	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-039	SW-040	120.555	118.092	0.225	20.383	0.9	0.88	37.7	Surcharged
SWP-040	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-040	SW-041	120.919	118.020	0.225	32.306	1.6	1.5	64.0	Surcharged

Project:				Date: 29/07/2026						
				Designed by:	Checked by:	Approved By:				
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				jneallong						
				Company Address:						

SWP-047	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-047	SW-040	120.328	119.677	0.150	7.599	1.0	0.31	17.4	OK
SWP-045	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-045	SW-046	120.566	120.000	0.012	0.000	0.0	0	0.0	OK
SWP-046	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-046	SW-039	121.098	119.429	0.150	2.697	0.4	0.07	6.2	OK
SWP-031	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-031	SW-028	121.603	121.343	0.150	6.583	1.0	0.49	16.1	Flood Risk
SWP-048	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-048	SW-049	120.431	119.789	0.067	8.572	2.6	0.46	19.6	OK
SWP-049	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-049	SW-042	120.361	118.805	0.150	8.557	1.1	0.3	19.4	OK
SWP-078	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-078	SW-079	116.368	116.000	0.163	16.604	0.7	0.15	35.2	OK
SWP-079	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-079	SW-080	116.708	115.969	0.240	33.352	0.7	0.28	62.9	OK
SWP-080	FEH: 30 years: +35 %: 0.25 hrs: Winter	Pipe	SW-080	SW-015	117.052	115.947	0.450	39.701	0.5	0.07	51.5	OK
SWP-067	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-067	SW-068	122.291	121.402	0.225	34.675	1.4	1.06	55.1	Surch arged
SWP-068	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-068	SW-054	122.209	121.164	0.225	34.649	1.5	1.15	59.6	Surch arged
SWP-054	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-054	SW-055	122.099	121.085	0.225	53.011	2.1	0.83	82.4	Surch arged
SWP-055	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-055	SW-056	121.647	120.450	0.225	61.229	2.4	0.95	95.2	Surch arged
SWP-056	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-056	SW-057	121.323	119.618	0.225	66.036	2.5	0.99	99.0	Surch arged
SWP-057	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-057	SW-058	120.444	118.727	0.300	74.606	2.0	0.53	112.7	Surch arged
SWP-058	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-058	SW-059	119.882	118.457	0.300	102.884	1.6	0.52	111.8	Surch arged
SWP-033	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-033	SW-034	120.434	119.006	0.225	20.414	1.2	0.4	37.0	OK

Project:				Date: 29/07/2026							
				Designed by: jneallong	Checked by:	Approved By:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

SWP-034	FEH: 30 years: +35 %: 0.25 hrs: Winter	Pipe	SW-034	SW-035	120.410	118.915	0.225	35.787	1.7	0.67	61.3	Surcharged
SWP-035	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-035	SW-09	120.184	118.651	0.225	38.646	1.6	0.7	63.9	Surcharged
SWP-07	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-07	SW-08	121.197	120.355	0.225	119.238	2.8	1.64	112.1	Surcharged
SWP-036	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-036	SW-034	120.141	118.894	0.150	2.824	0.3	0.15	3.2	OK
SWP-032	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-032	SW-033	120.754	119.389	0.133	17.021	1.6	0.42	38.6	OK
SWP-051	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-051	SW-052	123.632	122.910	0.076	5.873	1.5	0.34	13.4	OK
SWP-052	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-052	SW-053	123.379	122.004	0.095	10.500	2.0	0.6	23.7	OK
SWP-053	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-053	SW-054	122.889	121.512	0.150	13.312	1.7	0.75	29.4	OK
SWP-070	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-070	SW-071	123.662	121.847	0.150	10.667	1.3	0.78	23.6	OK
SWP-071	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-071	SW-067	122.422	121.556	0.150	10.659	1.1	0.63	19.1	Surcharged
SWP-072	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-072	SW-87	121.761	121.446	0.150	5.358	0.7	0.47	8.4	Surcharged
Pipe_76	FEH: 30 years: +35 %: 0.25 hrs: Winter	Pipe	SW-87	SW-067	122.025	121.354	0.150	5.364	0.8	0.82	14.5	Surcharged
SWP-073	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-073	SW-074	119.837	119.384	0.046	2.238	1.1	0.11	5.1	OK
SWP-074	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-074	SW-075	118.824	118.448	0.300	8.294	1.2	0.09	19.0	OK
SWP-059	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-059	SW-060	119.535	118.344	0.300	90.276	1.9	2.5	132.4	Surcharged
SWP-075	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-075	SW-059	119.099	118.317	0.300	17.622	0.4	0.12	28.6	Surcharged
SWP-012	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-012	SW-013	118.974	117.268	0.248	290.712	2.1	0.44	187.6	OK

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm		Company Address:		



SWP-050	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-050	SW-012	120.088	118.333	0.141	3.198	0.4	0.13	7.3	OK
SWP-092	FEH: 30 years: +35 %: 6.00 hrs: Summer	Pipe	FC-01	SW-090	116.344	115.724	0.054	337.141	1.3	0.1	9.6	Surcharged
SWP-093	FEH: 30 years: +35 %: 10.00 hrs: Summer	Pipe	SW-090	SW-091	116.013	113.569	0.059	574.256	1.5	0.32	9.6	OK
SWP-094	FEH: 30 years: +35 %: 10.00 hrs: Summer	Pipe	SW-091	SW-092	114.500	112.234	0.057	574.048	1.5	0.3	9.6	OK
SWP-095	FEH: 30 years: +35 %: 10.00 hrs: Summer	Pipe	SW-092	SW-093	113.000	111.311	0.058	573.727	1.5	0.31	9.6	OK
SWP-096	FEH: 30 years: +35 %: 10.00 hrs: Winter	Pipe	SW-093	SW-094	110.500	110.019	0.058	571.184	1.5	0.31	9.6	OK
SWP-097	FEH: 30 years: +35 %: 10.00 hrs: Winter	Pipe	SW-094	SW-095	109.500	108.697	0.059	570.884	1.5	0.31	9.6	OK
SWP-098	FEH: 30 years: +35 %: 10.00 hrs: Winter	Pipe	SW-095	Manhole	108.500	107.644	0.058	570.624	1.5	0.31	9.6	OK
SWP-076	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-076	SW-077	118.400	117.880	0.225	4.088	0.6	0.36	16.5	Surcharged
SWP-077	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-077	SW-060	118.753	117.880	0.225	7.245	0.9	0.46	21.1	Surcharged
SWP-060	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-060	SW-061	119.020	118.093	0.300	99.691	1.9	1.23	136.0	Surcharged
SWP-061	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-061	SW-062	118.767	117.897	0.300	107.765	2.0	1.27	141.3	Surcharged
SWP-062	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-062	SW-063	118.360	117.567	0.300	118.208	2.2	1.4	155.7	Surcharged
SWP-063	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-063	SW-064	118.202	117.050	0.286	129.225	1.7	0.55	178.7	OK
SWP-064	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-064	SW-014	118.247	116.865	0.257	135.111	2.0	0.59	189.7	OK
SWP-083	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-083	SW-084	118.057	117.604	0.105	13.547	1.7	0.37	30.9	OK
SWP-084	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-084	SW-085	117.984	117.086	0.140	16.551	1.4	0.45	36.9	OK

Project:				Date: 29/07/2026							
				Designed by: jneallong		Checked by:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

SWP-085	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-085	SW-086	118.052	116.694	0.217	30.163	1.7	0.76	68.3	OK
SWP-086	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-086	SW-087	117.829	116.372	0.196	35.830	2.1	1.01	76.6	Surch arged
SWP-087	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-087	SW-016	117.360	115.893	0.225	38.242	2.1	0.61	81.1	OK
SWP-069	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-069	SW-070	122.976	122.258	0.098	8.566	1.6	0.64	19.5	OK
SWP-088	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-088	SW-089	116.399	115.732	0.081	4.386	0.8	0.26	9.8	OK
SWP-037	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-037	SW-038	118.805	118.173	0.225	4.135	0.3	0.1	4.5	Surch arged
SWP-030	FEH: 30 years: +35 %: 0.25 hrs: Winter	Pipe	SW-030	SW-04	121.852	121.274	0.225	26.553	1.1	0.29	32.3	Surch arged
SWP-065	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-065	SW-066	121.960	121.682	0.082	4.942	1.1	0.39	11.4	Flood Risk
SWP-066	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-066	SW-067	122.566	121.397	0.150	6.388	0.9	0.52	15.2	OK
Pipe	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (39)	SW-076	118.105	117.774	0.150	0.385	1.2	0.78	14.7	Surch arged
Pipe (1)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (38)	SW-059	119.078	118.544	0.150	0.300	0.0	0.01	0.6	OK
Pipe (2)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (37)	SW-058	119.775	119.241	0.150	0.303	0.1	0	0.6	OK
Pipe (3)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (36)	SW-057	120.568	120.033	0.150	0.315	0.1	0.01	0.6	OK
Pipe (4)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (35)	SW-055	121.530	120.968	0.150	0.619	0.1	0.03	1.2	OK
Pipe (5)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (34)	SW-054	121.945	121.411	0.150	0.313	0.1	0.01	0.6	OK
Pipe (6)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (33)	SW-053	122.298	121.735	0.059	0.552	0.3	0.03	1.1	OK
Pipe (7)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (31)	SW-067	122.257	121.748	0.150	0.997	0.2	0.04	1.7	OK

Project:				Date: 29/07/2026							
				Designed by: jneallong		Checked by:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

Pipe (8)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (32)	SW-067	122.154	121.647	0.150	0.915	0.2	0.04	1.5	OK
Pipe (9)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (29)	SW-066	122.264	121.756	0.059	0.725	0.3	0.04	1.2	OK
Pipe (10)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (30)	SW-066	122.172	121.668	0.060	0.728	0.3	0.05	1.3	OK
Pipe (11)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (42)	SW-032	120.784	120.246	0.061	0.738	0.4	0.02	1.4	OK
Pipe (12)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (43)	SW-032	120.687	120.160	0.061	0.479	0.3	0.02	0.9	OK
Pipe (13)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (40)	SW-033	120.587	120.038	0.086	0.770	0.3	0.03	1.5	OK
Pipe (14)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (41)	SW-033	120.474	119.945	0.084	0.523	0.3	0.01	1.0	OK
Pipe (15)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (27)	SW-034	120.529	120.003	0.150	0.408	0.1	0.01	0.8	OK
Pipe (16)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (28)	SW-034	120.439	119.905	0.150	0.608	0.2	0.02	1.2	OK
Pipe (17)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (25)	SW-034	120.281	119.762	0.150	0.212	0.1	0.01	0.4	OK
Pipe (18)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (24)	SW-035	120.054	119.547	0.150	0.250	0.2	0.01	0.4	OK
Pipe (19)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (26)	SW-035	120.187	119.657	0.150	0.568	0.2	0.01	1.1	OK
Pipe (20)	FEH: 30 years: +35 %: 0.25 hrs: Winter	Pipe	Porous Paving (44)	SW-075	118.791	118.332	0.150	0.898	0.5	0.14	7.4	OK
Pipe (21)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (46)	SW-075	118.905	118.401	0.150	0.930	0.4	0.06	3.6	OK
Pipe (27)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (22)	SW-026	122.423	121.916	0.150	1.102	0.5	0.03	2.0	OK
Pipe (28)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (23)	SW-026	122.777	122.263	0.150	0.925	0.4	0.02	1.7	OK
Pipe (29)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (21)	SW-026	122.293	121.838	0.150	0.699	0.5	0.12	8.3	OK

Project:				Date: 29/07/2026							
				Designed by: jneallong		Checked by:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

Pipe (30)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (17)	SW-030	121.884	121.377	0.150	0.248	0.2	0	0.4	OK
Pipe (31)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (14)	SW-030	121.915	121.409	0.150	0.250	0.2	0	0.4	OK
Pipe (32)	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	Porous Paving (16)	SW-029	121.731	121.287	0.150	1.056	0.4	0.06	4.0	OK
Pipe (33)	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	Porous Paving (15)	SW-029	121.669	121.260	0.150	1.127	0.5	0.05	4.1	OK
Pipe (34)	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	Porous Paving (13)	SW-029	121.644	121.250	0.150	0.853	0.4	0.04	3.3	Surcharged
Pipe (35)	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	Porous Paving (51)	SW-028	121.674	121.265	0.150	0.573	0.5	0.05	2.4	OK
Pipe (36)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (8)	SW-038	120.287	119.780	0.150	0.241	0.0	0	0.4	OK
Pipe (37)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (9)	SW-038	120.343	119.837	0.150	0.235	0.0	0.01	0.4	OK
Pipe (38)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (10)	SW-038	120.066	119.534	0.150	0.608	0.1	0.01	1.1	OK
Pipe (39)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (11)	SW-041	120.601	120.094	0.150	0.239	0.0	0	0.4	OK
Pipe (40)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (12)	SW-041	120.690	120.184	0.150	0.239	0.0	0	0.4	OK
Pipe (41)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (20)	SW-042	120.021	119.482	0.150	0.714	0.1	0.02	1.4	OK
Pipe (42)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (18)	SW-042	120.117	119.599	0.150	0.195	0.0	0	0.4	OK
Pipe (43)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (19)	SW-042	120.079	119.558	0.150	0.226	0.0	0.01	0.4	OK
Pipe (44)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (2)	SW-078	116.593	116.089	0.068	0.243	0.1	0.02	0.4	OK
Pipe (45)	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	Porous Paving	SW-078	116.366	115.988	0.150	0.312	0.1	0.09	1.1	Surcharged
Pipe (46)	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	Porous Paving (1)	SW-078	116.371	115.987	0.150	0.290	0.1	0.08	1.1	Surcharged

Project:				Date: 29/07/2026				
				Designed by: jneallong	Checked by:	Approved By:		
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:				

Pipe (47)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (3)	SW-078	116.605	116.101	0.069	0.243	0.1	0.02	0.4	OK
Pipe (48)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (6)	SW-079	117.006	116.501	0.106	0.249	0.1	0.01	0.4	OK
Pipe (49)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (4)	SW-079	116.792	116.287	0.106	0.248	0.1	0.01	0.4	OK
Pipe (50)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (5)	SW-079	116.873	116.368	0.107	0.246	0.1	0.01	0.4	OK
Pipe (51)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Porous Paving (7)	SW-079	117.007	116.501	0.107	0.238	0.1	0.01	0.4	OK
SWP-016	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-016	Pond - PO-02	117.631	115.632	0.413	564.746	2.8	1.09	403.0	Surcharged
SWP-090	FEH: 30 years: +35 %: 36.00 hrs: Summer	Pipe	Pond - PO-01	Pond - PO-02	117.000	115.755	0.450	87.199	0.1	0.04	4.8	Surcharged
SWP-089	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-089	Pond - PO-02	116.450	115.616	0.161	11.903	1.4	0.27	26.6	OK
Pipe (23)	FEH: 30 years: +35 %: 0.25 hrs: Winter	Pipe	Porous Paving (47)	SW-075	118.764	118.322	0.150	0.509	0.3	0.14	4.3	OK
Pipe (22)	FEH: 30 years: +35 %: 0.25 hrs: Winter	Pipe	Porous Paving (45)	SW-075	118.774	118.327	0.150	0.602	0.4	0.15	4.8	OK
Pipe (52)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-015	AT-02	117.497	115.933	0.450	380.840	3.9	0.73	469.6	Surcharged
Pipe (53)	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	AT-02	SW-016	117.613	115.799	0.450	514.700	2.4	5.45	383.1	Surcharged
Pipe (54)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	AT-03	FC-01	116.600	115.194	0.450	12.041	0.4	0.09	13.1	Surcharged
Pipe (55)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	Pond - PO-02	AT-03	117.000	115.193	0.450	249.290	5.4	0.45	319.0	OK
Pipe (24)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-124	SW-079	116.954	116.169	0.150	8.368	1.0	1.15	17.5	Surcharged
Pipe (25)	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	SW-082	SW-079	116.650	115.984	0.150	0.000	0.0	0.05	0.6	OK
Pipe (26)	FEH: 30 years: +35 %: 0.25 hrs: Summer	Pipe	SW-041	AT-01	120.957	118.007	0.225	36.468	3.1	0.56	72.3	Surcharged

Project:				Date: 29/07/2026							
				Designed by: jneallong		Checked by:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

Pipe (56)	FEH: 30 years: +35 %: 0.50 hrs: Summer	Pipe	AT-01	SW-042	120.600	118.109	0.225	20.002	0.6	0.45	24.3	Surcharged
-----------	---	------	-------	--------	---------	---------	-------	--------	-----	------	------	------------

Project:	Date: 29/07/2026		
	Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm	Company Address:		





FEH: 100 years: Increase Rainfall (%): +40: Critical Storm Per Item: Rank By: Max. Flow

Connection	Storm Event	Connection Type	From	To	Upstream Cover Level (m)	Max. US Water Level (m)	Max. Flow Depth (m)	Discharge Volume (m³)	Max. Velocity (m/s)	Flow / Capacity	Max. Flow (L/s)	Status
SWP-02	FEH: 100 years: +40 %: 0.50 hrs: Winter	Pipe	SW-02	SW-03	121.737	121.661	0.150	16.388	1.0	0.56	13.1	Flood Risk
SWP-03	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-03	SW-04	121.987	121.637	0.150	20.638	1.4	1.03	24.0	Surcharged
SWP-04	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-04	SW-05	121.993	121.575	0.225	74.023	1.7	1.21	68.4	Surcharged
SWP-05	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-05	SW-06	121.957	121.577	0.225	96.474	2.0	0.98	78.7	Surcharged
SWP-06	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-06	SW-07	121.766	121.405	0.225	136.259	2.7	1.5	108.7	Surcharged
SWP-08	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-08	SW-09	120.486	120.113	0.225	227.286	3.4	1.95	133.2	Surcharged
SWP-09	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-09	SW-010	119.764	118.753	0.300	300.818	2.9	1.42	208.1	Surcharged
SWP-011	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-011	SW-012	119.191	117.722	0.300	356.936	2.9	1.4	205.2	Surcharged
SWP-013	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-013	SW-014	118.495	117.055	0.257	377.943	2.5	0.54	229.4	OK
SWP-014	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-014	SW-015	117.950	116.675	0.450	432.877	2.9	0.58	455.5	OK
SWP-017	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-017	SW-018	121.943	121.928	0.150	11.746	1.1	0.35	13.4	Flood Risk
SWP-018	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-018	SW-019	122.183	121.785	0.150	14.145	1.5	0.48	18.3	Surcharged
SWP-019	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-019	SW-05	122.014	121.649	0.150	16.747	1.2	0.59	21.2	Surcharged
SWP-024	FEH: 100 years: +40 %: 0.25 hrs: Winter	Pipe	SW-024	SW-025	122.874	122.129	0.150	4.050	1.1	0.18	8.6	OK

Project:				Date: 29/07/2026				
				Designed by: jneallong	Checked by:	Approved By:		
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:				

SWP-025	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-025	SW-026	122.831	122.136	0.150	7.150	0.9	0.23	11.3	Surcharged
SWP-026	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-026	SW-023	122.824	122.129	0.150	28.325	1.7	0.63	30.9	Surcharged
SWP-023	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-023	SW-06	121.929	121.930	0.150	50.374	2.9	1.26	50.7	Flood
SWP-020	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-020	SW-021	123.147	122.274	0.150	9.020	1.4	0.49	20.7	OK
SWP-021	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-021	SW-022	122.894	122.293	0.150	17.563	1.5	0.4	16.9	Surcharged
SWP-022	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-022	SW-023	122.377	122.121	0.150	22.810	1.3	0.52	22.2	Flood Risk
SWP-01	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-01	SW-02	121.645	121.646	0.150	3.406	0.5	0.36	8.4	Flood
SWP-027	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-027	SW-028	121.708	121.518	0.150	5.832	1.0	0.18	6.9	Flood Risk
SWP-042	FEH: 100 years: +40 %: 3.00 hrs: Winter	Pipe	SW-042	FC-02	120.320	118.041	0.225	187.425	0.6	0.59	25.0	Surcharged
SWP-010	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-010	SW-011	119.651	118.308	0.300	353.245	2.8	1.38	201.1	Surcharged
SWP-043	FEH: 100 years: +40 %: 0.25 hrs: Winter	Pipe	FC-02	SW-010	119.721	118.151	0.225	11.745	1.1	0.61	26.2	Surcharged
SWP-029	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-029	SW-030	121.643	121.524	0.225	33.625	1.5	0.49	54.6	Flood Risk
SWP-028	FEH: 100 years: +40 %: 0.25 hrs: Winter	Pipe	SW-028	SW-029	121.503	121.508	0.225	17.832	1.5	0.28	30.7	Flood
SWP-044	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-044	SW-038	120.189	119.850	0.150	9.537	1.2	0.36	22.0	OK
SWP-038	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-038	SW-039	120.139	118.469	0.225	18.974	0.9	0.82	34.9	Surcharged
SWP-039	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-039	SW-040	120.555	118.378	0.225	25.773	1.2	1.11	47.4	Surcharged
SWP-040	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-040	SW-041	120.919	118.259	0.225	41.448	2.0	1.9	81.0	Surcharged

Project:				Date: 29/07/2026					
				Designed by:	Checked by:	Approved By:			
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				jneallong					
				Company Address:					

SWP-047	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-047	SW-040	120.328	119.687	0.150	9.993	1.3	0.41	23.0	OK
SWP-045	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-045	SW-046	120.566	120.000	0.014	0.000	0.0	0	0.0	OK
SWP-046	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-046	SW-039	121.098	119.432	0.150	3.547	0.5	0.09	8.1	OK
SWP-031	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-031	SW-028	121.603	121.513	0.150	8.645	1.1	0.42	13.8	Flood Risk
SWP-048	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-048	SW-049	120.431	119.804	0.079	11.270	2.7	0.61	25.7	OK
SWP-049	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-049	SW-042	120.361	118.815	0.150	11.253	1.4	0.39	25.6	OK
SWP-078	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-078	SW-079	116.368	116.156	0.335	21.825	0.6	0.17	38.3	Flood Risk
SWP-079	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-079	SW-080	116.708	116.156	0.435	43.890	0.7	0.32	73.2	OK
SWP-080	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-080	SW-015	117.052	116.154	0.450	52.933	0.5	0.08	57.9	Surcharged
SWP-067	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-067	SW-068	122.291	121.735	0.225	62.688	1.6	1.2	62.5	Surcharged
SWP-068	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-068	SW-054	122.209	121.517	0.225	62.656	1.7	1.28	66.3	Surcharged
SWP-054	FEH: 100 years: +40 %: 1.00 hrs: Summer	Pipe	SW-054	SW-055	122.099	121.308	0.225	124.753	2.2	0.88	87.9	Surcharged
SWP-055	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-055	SW-056	121.647	120.873	0.225	80.440	2.5	0.99	98.6	Surcharged
SWP-056	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-056	SW-057	121.323	120.015	0.225	86.776	2.7	1.08	107.8	Surcharged
SWP-057	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-057	SW-058	120.444	118.996	0.300	98.050	2.1	0.61	129.9	Surcharged
SWP-058	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-058	SW-059	119.882	118.670	0.300	100.035	1.9	0.62	131.7	Surcharged
SWP-033	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-033	SW-034	120.434	119.535	0.225	37.014	1.2	0.49	45.1	Surcharged

Project:				Date: 29/07/2026							
				Designed by: jneallong	Checked by:	Approved By:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

SWP-034	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-034	SW-035	120.410	119.446	0.225	47.154	1.8	0.8	73.0	Surcharged
SWP-035	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-035	SW-09	120.184	119.019	0.225	50.973	1.9	0.81	74.2	Surcharged
SWP-07	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-07	SW-08	121.197	120.988	0.225	211.858	2.9	1.71	116.8	Flood Risk
SWP-036	FEH: 100 years: +40 %: 0.25 hrs: Winter	Pipe	SW-036	SW-034	120.141	119.387	0.150	2.778	0.5	0.46	9.7	Surcharged
SWP-032	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-032	SW-033	120.754	119.650	0.225	22.413	1.4	0.45	41.2	Surcharged
SWP-051	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-051	SW-052	123.632	122.921	0.106	7.712	1.3	0.45	17.6	OK
SWP-052	FEH: 100 years: +40 %: 0.25 hrs: Winter	Pipe	SW-052	SW-053	123.379	122.018	0.150	13.791	1.6	0.7	27.7	OK
SWP-053	FEH: 100 years: +40 %: 0.25 hrs: Winter	Pipe	SW-053	SW-054	122.889	121.762	0.150	17.501	1.5	0.67	26.3	Surcharged
SWP-070	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-070	SW-071	123.662	122.158	0.150	14.027	1.4	0.73	22.2	Surcharged
SWP-071	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-071	SW-067	122.422	121.895	0.150	18.807	1.1	0.66	20.2	Surcharged
SWP-072	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-072	SW-87	121.761	121.762	0.150	9.442	0.8	0.78	13.9	Flood
Pipe_76	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-87	SW-067	122.025	121.743	0.150	9.447	0.9	0.9	16.0	Flood Risk
SWP-073	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-073	SW-074	119.837	119.389	0.084	2.944	1.2	0.15	6.7	OK
SWP-074	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-074	SW-075	118.824	118.539	0.300	10.962	1.3	0.12	25.1	Flood Risk
SWP-059	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-059	SW-060	119.535	118.529	0.300	117.948	2.0	2.65	140.7	Surcharged
SWP-075	FEH: 100 years: +40 %: 0.25 hrs: Winter	Pipe	SW-075	SW-059	119.099	118.523	0.300	15.638	0.6	0.17	42.1	Surcharged
SWP-012	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-012	SW-013	118.974	117.295	0.274	366.642	2.1	0.51	216.4	OK

Project:		Date: 29/07/2026		
		Designed by: jneallong	Checked by:	Approved By:
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm		Company Address:		



SWP-050	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-050	SW-012	120.088	118.339	0.150	4.201	0.5	0.17	9.6	OK
SWP-092	FEH: 100 years: +40 %: 24.00 hrs: Winter	Pipe	FC-01	SW-090	116.344	116.161	0.055	1515.254	1.3	0.11	9.9	Flood Risk
SWP-093	FEH: 100 years: +40 %: 24.00 hrs: Winter	Pipe	SW-090	SW-091	116.013	113.571	0.060	1514.785	1.5	0.33	9.9	OK
SWP-094	FEH: 100 years: +40 %: 24.00 hrs: Winter	Pipe	SW-091	SW-092	114.500	112.235	0.059	1514.580	1.6	0.31	9.9	OK
SWP-095	FEH: 100 years: +40 %: 24.00 hrs: Winter	Pipe	SW-092	SW-093	113.000	111.312	0.059	1514.255	1.5	0.32	9.9	OK
SWP-096	FEH: 100 years: +40 %: 24.00 hrs: Winter	Pipe	SW-093	SW-094	110.500	110.020	0.059	1513.908	1.5	0.32	9.9	OK
SWP-097	FEH: 100 years: +40 %: 24.00 hrs: Winter	Pipe	SW-094	SW-095	109.500	108.698	0.060	1513.591	1.5	0.32	9.9	OK
SWP-098	FEH: 100 years: +40 %: 24.00 hrs: Winter	Pipe	SW-095	Manhole	108.500	107.646	0.059	1513.317	1.5	0.32	9.9	OK
SWP-076	FEH: 100 years: +40 %: 0.50 hrs: Winter	Pipe	SW-076	SW-077	118.400	117.986	0.225	8.654	0.7	0.57	25.9	Surcharged
SWP-077	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-077	SW-060	118.753	118.011	0.225	14.599	0.8	0.73	33.0	Surcharged
SWP-060	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-060	SW-061	119.020	118.248	0.300	129.634	2.0	1.3	144.3	Surcharged
SWP-061	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-061	SW-062	118.767	118.065	0.300	140.220	2.1	1.36	151.0	Surcharged
SWP-062	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-062	SW-063	118.360	117.702	0.300	153.916	2.4	1.55	172.7	Surcharged
SWP-063	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-063	SW-064	118.202	117.078	0.313	168.359	1.7	0.63	205.0	OK
SWP-064	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-064	SW-014	118.247	116.891	0.280	176.061	2.1	0.68	220.5	OK
SWP-083	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-083	SW-084	118.057	117.620	0.158	17.816	1.4	0.49	40.9	OK
SWP-084	FEH: 100 years: +40 %: 0.25 hrs: Winter	Pipe	SW-084	SW-085	117.984	117.110	0.225	21.776	1.3	0.47	39.1	OK

Project:				Date: 29/07/2026														
				Designed by: jneallong	Checked by:	Approved By:												
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:														

SWP-085	FEH: 100 years: +40 %: 0.25 hrs: Winter	Pipe	SW-085	SW-086	118.052	117.023	0.225	39.693	1.9	0.84	75.9	Surcharged
SWP-086	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-086	SW-087	117.829	116.687	0.225	47.079	2.3	1.2	91.0	Surcharged
SWP-087	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-087	SW-016	117.360	115.911	0.225	50.317	2.5	0.74	98.3	OK
SWP-069	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-069	SW-070	122.976	122.379	0.150	11.267	1.2	0.67	20.3	Surcharged
SWP-088	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-088	SW-089	116.399	115.745	0.094	5.762	0.8	0.34	12.9	OK
SWP-037	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-037	SW-038	118.805	118.509	0.225	5.353	0.3	0.12	5.0	Flood Risk
SWP-030	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-030	SW-04	121.852	121.565	0.225	47.150	1.4	0.52	57.4	Flood Risk
SWP-065	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-065	SW-066	121.960	121.794	0.150	6.502	1.1	0.39	11.6	Flood Risk
SWP-066	FEH: 100 years: +40 %: 0.50 hrs: Winter	Pipe	SW-066	SW-067	122.566	121.717	0.150	11.975	1.0	0.62	18.1	Surcharged
Pipe	FEH: 100 years: +40 %: 0.50 hrs: Winter	Pipe	Porous Paving (39)	SW-076	118.105	118.095	0.150	2.116	1.3	1.17	22.2	Flood
Pipe (1)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (38)	SW-059	119.078	118.571	0.150	0.400	0.1	0.02	2.4	OK
Pipe (2)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (37)	SW-058	119.775	119.259	0.150	0.408	0.1	0.01	0.8	OK
Pipe (3)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (36)	SW-057	120.568	120.051	0.150	0.423	0.1	0.01	0.8	OK
Pipe (4)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (35)	SW-055	121.530	120.986	0.150	0.825	0.1	0.04	1.6	OK
Pipe (5)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (34)	SW-054	121.945	121.439	0.150	0.409	0.3	0.11	5.2	OK
Pipe (6)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (33)	SW-053	122.298	121.771	0.150	0.723	0.7	0.39	12.3	OK
Pipe (7)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (31)	SW-067	122.257	121.777	0.150	1.355	0.4	0.17	6.7	OK

Project:				Date: 29/07/2026							
				Designed by: jneallong		Checked by:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

Pipe (8)	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	Porous Paving (32)	SW-067	122.154	121.718	0.150	2.009	0.5	0.23	8.7	OK
Pipe (9)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (29)	SW-066	122.264	121.805	0.150	0.972	0.3	0.11	3.4	OK
Pipe (10)	FEH: 100 years: +40 %: 0.50 hrs: Winter	Pipe	Porous Paving (30)	SW-066	122.172	121.713	0.150	1.629	0.5	0.37	8.9	OK
Pipe (11)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (42)	SW-032	120.784	120.264	0.150	0.996	0.4	0.03	1.9	OK
Pipe (12)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (43)	SW-032	120.687	120.177	0.150	0.648	0.3	0.02	1.2	OK
Pipe (13)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (40)	SW-033	120.587	120.057	0.150	1.032	0.3	0.03	2.0	OK
Pipe (14)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (41)	SW-033	120.474	119.963	0.150	0.706	0.3	0.02	1.3	OK
Pipe (15)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (27)	SW-034	120.529	120.015	0.150	0.545	0.2	0.02	1.1	OK
Pipe (16)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (28)	SW-034	120.439	119.919	0.150	0.814	0.2	0.02	1.6	OK
Pipe (17)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (25)	SW-034	120.281	119.774	0.150	0.287	0.1	0.01	0.5	OK
Pipe (18)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (24)	SW-035	120.054	119.557	0.150	0.339	0.2	0.01	0.5	OK
Pipe (19)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (26)	SW-035	120.187	119.674	0.150	0.767	0.3	0.01	1.5	OK
Pipe (20)	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	Porous Paving (44)	SW-075	118.791	118.457	0.150	1.943	0.7	0.12	6.5	Surcharged
Pipe (21)	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	Porous Paving (46)	SW-075	118.905	118.492	0.150	2.026	0.5	0.12	7.1	OK
Pipe (27)	FEH: 100 years: +40 %: 0.50 hrs: Winter	Pipe	Porous Paving (22)	SW-026	122.423	122.060	0.150	2.324	0.7	0.09	5.5	Surcharged
Pipe (28)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (23)	SW-026	122.777	122.275	0.150	1.258	0.3	0.03	2.3	OK
Pipe (29)	FEH: 100 years: +40 %: 0.25 hrs: Winter	Pipe	Porous Paving (21)	SW-026	122.293	122.012	0.150	0.539	1.0	0.26	17.8	Surcharged

Project:				Date: 29/07/2026							
				Designed by: jneallong		Checked by:					
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:							

Pipe (30)	FEH: 100 years: +40 %: 1.00 hrs: Winter	Pipe	Porous Paving (17)	SW-030	121.884	121.460	0.150	0.704	0.1	0.02	1.5	OK
Pipe (31)	FEH: 100 years: +40 %: 1.00 hrs: Winter	Pipe	Porous Paving (14)	SW-030	121.915	121.472	0.150	0.716	0.1	0.01	1.3	OK
Pipe (32)	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	Porous Paving (16)	SW-029	121.731	121.442	0.150	1.228	0.6	0.17	11.2	Surcharged
Pipe (33)	FEH: 100 years: +40 %: 0.50 hrs: Winter	Pipe	Porous Paving (15)	SW-029	121.669	121.429	0.150	1.248	0.9	0.21	15.7	Surcharged
Pipe (34)	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	Porous Paving (13)	SW-029	121.644	121.682	0.150	0.849	0.9	0.2	15.0	Flood
Pipe (35)	FEH: 100 years: +40 %: 0.50 hrs: Winter	Pipe	Porous Paving (51)	SW-028	121.674	121.461	0.150	0.628	0.9	0.15	7.5	Surcharged
Pipe (36)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (8)	SW-038	120.287	119.789	0.150	0.328	0.0	0.01	0.5	OK
Pipe (37)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (9)	SW-038	120.343	119.846	0.150	0.319	0.0	0.01	0.5	OK
Pipe (38)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (10)	SW-038	120.066	119.552	0.150	0.819	0.1	0.02	1.6	OK
Pipe (39)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (11)	SW-041	120.601	120.103	0.150	0.331	0.0	0.01	0.5	OK
Pipe (40)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (12)	SW-041	120.690	120.193	0.150	0.334	0.0	0.01	0.5	OK
Pipe (41)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (20)	SW-042	120.021	119.500	0.150	0.966	0.1	0.02	1.9	OK
Pipe (42)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (18)	SW-042	120.117	119.611	0.150	0.269	0.0	0.01	0.5	OK
Pipe (43)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (19)	SW-042	120.079	119.570	0.150	0.305	0.0	0.01	0.6	OK
Pipe (44)	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	Porous Paving (2)	SW-078	116.593	116.211	0.150	0.506	0.1	0.06	1.4	Surcharged
Pipe (45)	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	Porous Paving	SW-078	116.366	116.450	0.150	2.124	0.2	0.33	4.3	Flood
Pipe (46)	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	Porous Paving (1)	SW-078	116.371	116.410	0.150	1.576	0.2	0.25	3.2	Flood

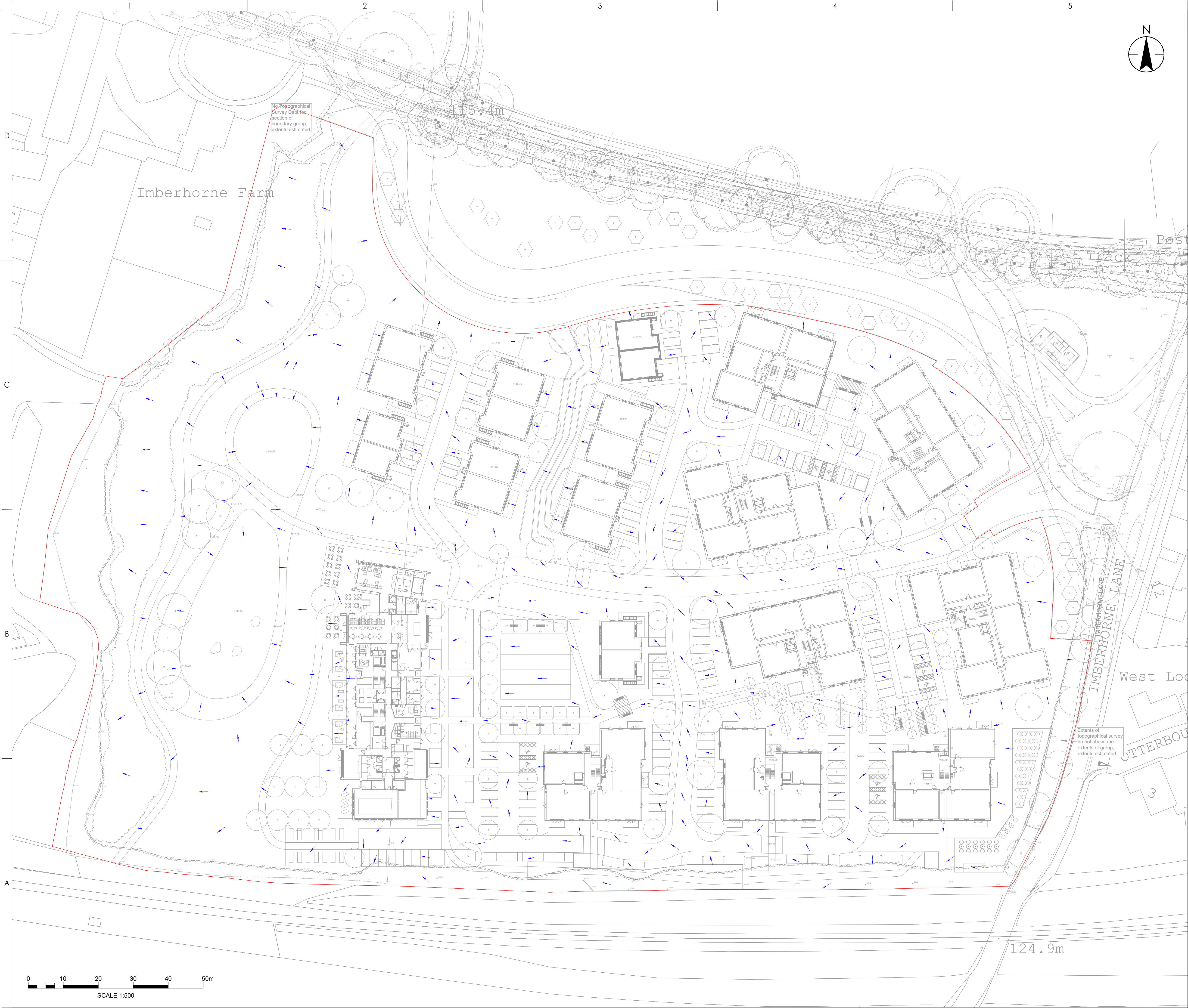
Project:				Date: 29/07/2026				
				Designed by: jneallong	Checked by:	Approved By:		
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:				

Pipe (47)	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	Porous Paving (3)	SW-078	116.605	116.212	0.150	0.507	0.1	0.08	1.5	OK
Pipe (48)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (6)	SW-079	117.006	116.510	0.150	0.336	0.1	0.01	0.5	OK
Pipe (49)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (4)	SW-079	116.792	116.296	0.150	0.338	0.1	0.01	0.5	OK
Pipe (50)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (5)	SW-079	116.873	116.377	0.150	0.335	0.1	0.02	0.5	OK
Pipe (51)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	Porous Paving (7)	SW-079	117.007	116.511	0.150	0.333	0.1	0.01	0.5	OK
SWP-016	FEH: 100 years: +40 %: 1.00 hrs: Summer	Pipe	SW-016	Pond - PO-02	117.631	115.829	0.450	980.326	2.8	1.19	438.5	Surcharged
SWP-090	FEH: 100 years: +40 %: 36.00 hrs: Winter	Pipe	Pond - PO-01	Pond - PO-02	117.000	116.146	0.450	0.000	0.1	0.06	7.2	Surcharged
SWP-089	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-089	Pond - PO-02	116.450	115.629	0.201	15.639	1.5	0.35	35.1	OK
Pipe (23)	FEH: 100 years: +40 %: 1.00 hrs: Winter	Pipe	Porous Paving (47)	SW-075	118.764	118.307	0.150	1.864	0.3	0.18	5.4	OK
Pipe (22)	FEH: 100 years: +40 %: 1.00 hrs: Winter	Pipe	Porous Paving (45)	SW-075	118.774	118.312	0.150	2.184	0.4	0.17	5.5	OK
Pipe (52)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-015	AT-02	117.497	116.144	0.450	489.385	3.8	0.81	522.0	Surcharged
Pipe (53)	FEH: 100 years: +40 %: 1.00 hrs: Summer	Pipe	AT-02	SW-016	117.613	116.022	0.450	896.217	2.5	5.75	404.3	Surcharged
Pipe (54)	FEH: 100 years: +40 %: 36.00 hrs: Winter	Pipe	AT-03	FC-01	116.600	116.146	0.450	2224.076	0.1	0.11	15.9	Surcharged
Pipe (55)	FEH: 100 years: +40 %: 1.00 hrs: Summer	Pipe	Pond - PO-02	AT-03	117.000	115.619	0.450	434.575	4.1	0.5	353.4	Surcharged
Pipe (24)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-124	SW-079	116.954	116.362	0.150	11.002	1.3	1.48	22.4	Surcharged
Pipe (25)	FEH: 100 years: +40 %: 0.50 hrs: Summer	Pipe	SW-082	SW-079	116.650	116.214	0.150	0.000	0.1	0.07	0.9	Surcharged
Pipe (26)	FEH: 100 years: +40 %: 0.25 hrs: Summer	Pipe	SW-041	AT-01	120.957	118.183	0.225	46.917	3.1	0.71	91.7	Surcharged

Project:				Date: 29/07/2026								
Designed by: jneallong				Checked by:		Approved By:						
Report Details: Type: Connections Summary Storm Phase: Stn_MH_Storm				Company Address:								
Pipe (56)	FEH: 100 years: +40 %: 0.25 hrs: Winter	Pipe	AT-01	SW-042	120.600	118.183	0.225	0.000	0.6	0.45	24.3	Surcharged

Appendix G Overland Flow Routes





Copyright Reserved

The Copyrights to all designs and drawings are the property of Hydrock Consultants Ltd. Reproduction or use for any purpose other than that authorised by Hydrock is forbidden.

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. Any errors or omissions shall be reported to Hydrock without delay.

Colour Disclaimer

This drawing has been documented in colour. This drawing is required to be printed in colour. Failure to do so may result in loss of information. Black and white printing may be used if specific black and white documents have been obtained from Stantec.

- NOTES:
- All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
 - The DWG file is issued for the purposes of coordination only and do not represent formal drawing issue and are not to be reprinted in any form. Formal issue of drawings is via DWF, Adobe PDF files and/or hard copies and their associated information issue sheets.
 - Note that all care has been taken with the export of DWG files and their content, but we recommend that you make due dimensional checks before using any DWG file information. Any errors found are to be reported to Stantec immediately.
 - All levels are shown in metres above Ordnance Datum (m AOD).

LEGEND

 OVERLAND FLOW ROUTE

P01 FIRST ISSUE	JT	JM	29/07/2026
Issued/Revision	By	Appd	DD.MM.YYYY
	JT	JM	29/07/2026
	Dwn.	Dsgn.	Chkd.
			DD.MM.YYYY

Issue Status

S2 - FOR INFORMATION

This document is suitable only for the purpose noted above. Use of this document for any other purpose is not permitted.

Client/Project Logo

Client/Project
RANGFORD VILLAGES

IMBERHORNE FARM

Title
OVERLAND FLOW ROUTES

Project No. 26364	Scale 1:500
Revision P01	Drawing No. 26364-STN-XX-XX-SK-C-7730

Appendix H Proposed Drainage Strategy Layout

