

ELSTER CREEK SHARED PATH					
PT	CHAINAGE	EASTING	NORTHING	BEARING	
IP1	0.000	325776.374	5802449.872	208°10'56.96"	
TC	1.821	325775.513	5802448.267	208°10'56.96"	
IP2	6.510	325772.694	5802443.005		-5.969
CT	11.198	325777.956	5802440.186	118°10'56.96"	
	15.000	325781.307	5802438.390	118°10'56.96"	
	30.000	325794.529	5802431.306	118°10'56.96"	
TC	43.946	325806.821	5802424.720	118°10'56.96"	
	45.000	325807.753	5802424.227	117°35'14.74"	
IP3	50.340	325812.465	5802421.696		-101.500
CC	56.734	325818.443	5802419.405	110°57'49.27"	
	60.000	325821.452	5802418.135	114°49'19.10"	
IP4	62.062	325823.439	5802417.491		48.500
CC	67.390	325827.897	5802414.535	123°33'06.65"	
IP5	73.616	325833.111	5802411.077		-51.500
	75.000	325834.526	5802410.812	115°05'06.34"	
CC	79.842	325839.002	5802408.968	109°41'51.78"	
IP6	85.429	325844.274	5802407.080		68.500
	90.000	325848.277	5802404.849	118°11'37.95"	
CT	91.016	325849.169	5802404.362	119°02'38.51"	
TC	104.473	325860.933	5802397.829	119°02'38.51"	
	105.000	325861.397	5802397.578	117°54'16.60"	
IP7	108.842	325864.788	5802395.689		-26.500
CC	113.210	325869.127	5802394.912	100°09'10.27"	

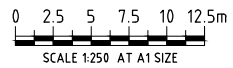
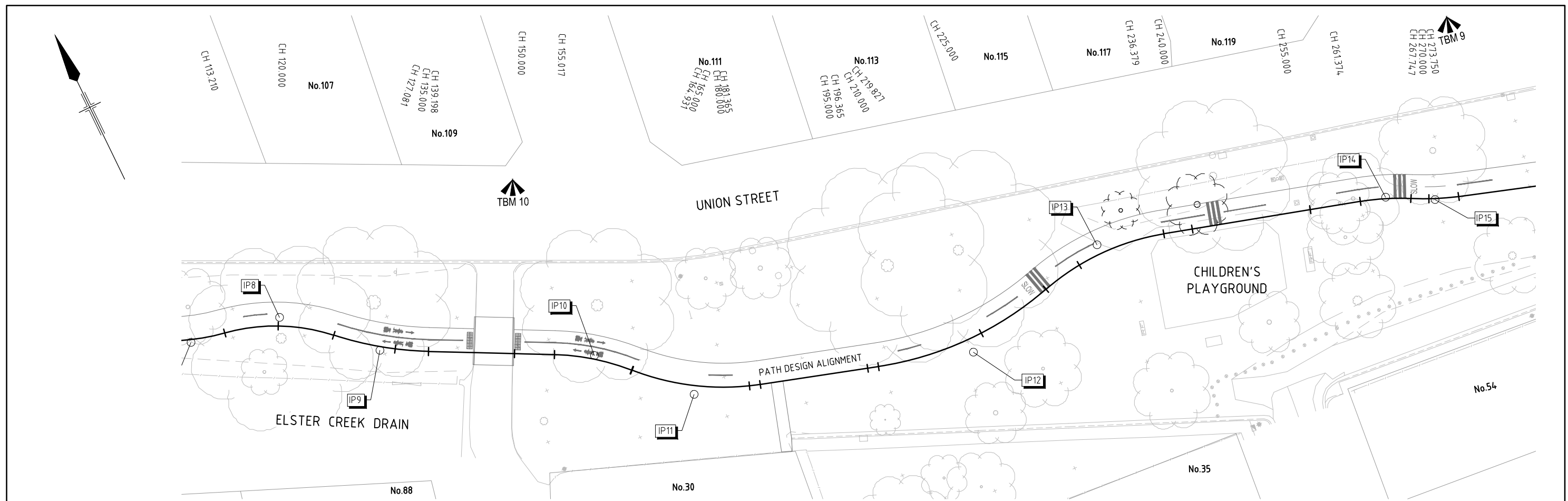


**WARNING**  
BEWARE OF UNDERGROUND SERVICES  
THE LOCATIONS OF UNDERGROUND SERVICES ARE APPROXIMATE ONLY AND THEIR EXACT POSITION SHOULD BE PROVEN ON SITE. NO GUARANTEE IS GIVEN THAT ALL EXISTING SERVICES ARE SHOWN

**FOR TENDER**

GHD DWG No: 31-31184-C015

<b>EXISTING UNDERGROUND SERVICES</b> Gas Main — G — Water Main — W — Electricity Cable — E — Telstra Cable — T — Sewer Main — S — Drainage — D —		<b>LEGEND</b> Light Pole — LP — Elec. Pole — EP — Elec. Pole With Light — EPL — Elec. Pole Stay Wire — EPSW — Elec. Pit—Type 1 — EP1 — Elec. Pit—Type 2 — EP2 —		<b>EXISTING FEATURES</b> Stop Valve — SV — Fire Hydrant — FH — Fire Plug — FP — Water Meter — WM — Telstra Pit — TP — Telstra Pillar — TPL — Sign — S — Gas Valve — GV — Exist. Features — EF — Exist. Pit — EP — Exist. Fence — XF —		<b>AMENDMENTS</b> <table border="1"> <thead> <tr> <th>AMEND.</th> <th>APP'D.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>JA*</td> <td>27.6.14</td> <td>ISSUED FOR DETAILED DESIGN APPROVAL</td> </tr> <tr> <td>B</td> <td>ARB*</td> <td>29.9.14</td> <td>ISSUED FOR TENDER</td> </tr> <tr> <td>C</td> <td>ARB*</td> <td>09.3.15</td> <td>REISSUED FOR TENDER</td> </tr> </tbody> </table>		AMEND.	APP'D.	DATE	DESCRIPTION	A	JA*	27.6.14	ISSUED FOR DETAILED DESIGN APPROVAL	B	ARB*	29.9.14	ISSUED FOR TENDER	C	ARB*	09.3.15	REISSUED FOR TENDER	SCALE: 1:250 DESIGNED: SM CHECKED: BB CONSTRUCTION COMPLETED: [ ] APPROVED: [ ] INFRASTRUCTURE MANAGER: [ ] DATE: [ ]		F.S. REF. No: [ ] CAD FILE: 31-31184-C015-C018.dwg Level 6, 180 Lonsdale Street, Melbourne VIC 3000 Australia T 61 3 8887 8000 F 61 3 8887 8111 E melmail@ghd.com.au W www.ghd.com.au		<b>Bayside CITY COUNCIL</b>		<b>ELSTER CREEK SHARED PATH - LITTLE BRIGHTON RESERVE</b> <b>GEOMETRIC SETOUT PLAN</b> <b>SHEET 1 OF 4</b>	
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FILE REF. 31-31184		SHEET NUMBER 5 OF 16		DRAWING NUMBER 50590		AMENDMENT C																									



ELSTER CREEK SHARED PATH					
PT	CHAINAGE	EASTING	NORTHING	BEARING	
	120.000	325875.546	5802392.773	116°42'24.08"	
IP8	120.146	325876.160	5802393.652		23.500
CC	127.081	325881.301	5802388.692	133°58'19.81"	
IP9	133.140	325885.692	5802384.456		-4.1500
	135.000	325887.488	5802383.769	123°02'22.88"	
CT	139.198	325891.117	5802381.663	117°14'39.18"	
	150.000	325900.721	5802376.717	117°14'39.18"	
TC	155.017	325905.181	5802374.421	117°14'39.18"	
IP10	159.974	325909.634	5802372.128		28.500
CT	164.931	325913.038	5802368.455	137°10'34.10"	
TC	164.932	325913.038	5802368.455	137°10'34.10"	
	165.000	325913.084	5802368.405	137°03'06.67"	
IP11	173.148	325918.753	5802362.288		-31.500
	180.000	325925.488	5802360.223	109°46'05.33"	
CT	181.365	325926.782	5802359.790	107°17'05.49"	
	195.000	325939.801	5802355.738	107°17'05.49"	

ELSTER CREEK SHARED PATH					
PT	CHAINAGE	EASTING	NORTHING	BEARING	
TC	196.365	325941.104	5802355.333	107°17'05.49"	
IP12	208.096	325952.614	5802351.751		-4.1500
	210.000	325954.550	5802353.474	88°27'36.26"	
CC	219.827	325964.251	5802354.893	74°53'35.73"	
	225.000	325969.336	5802355.805	84°46'24.65"	
IP13	228.103	325972.450	5802357.106		30.000
CT	236.379	325980.593	5802354.693	106°30'21.61"	
	240.000	325984.064	5802353.665	106°30'21.61"	
	255.000	325998.446	5802349.403	106°30'21.61"	
TC	261.374	326004.557	5802347.592	106°30'21.61"	
IP14	264.56	326007.624	5802346.683		30.000
CC	267.747	326010.43	5802345.148	118°40'41.57"	
	270.000	326012.442	5802344.135	114°45'59.97"	
IP15	270.749	326013.071	5802343.704		-33.000
CT	273.750	326015.93	5802342.761	108°15'17.81"	

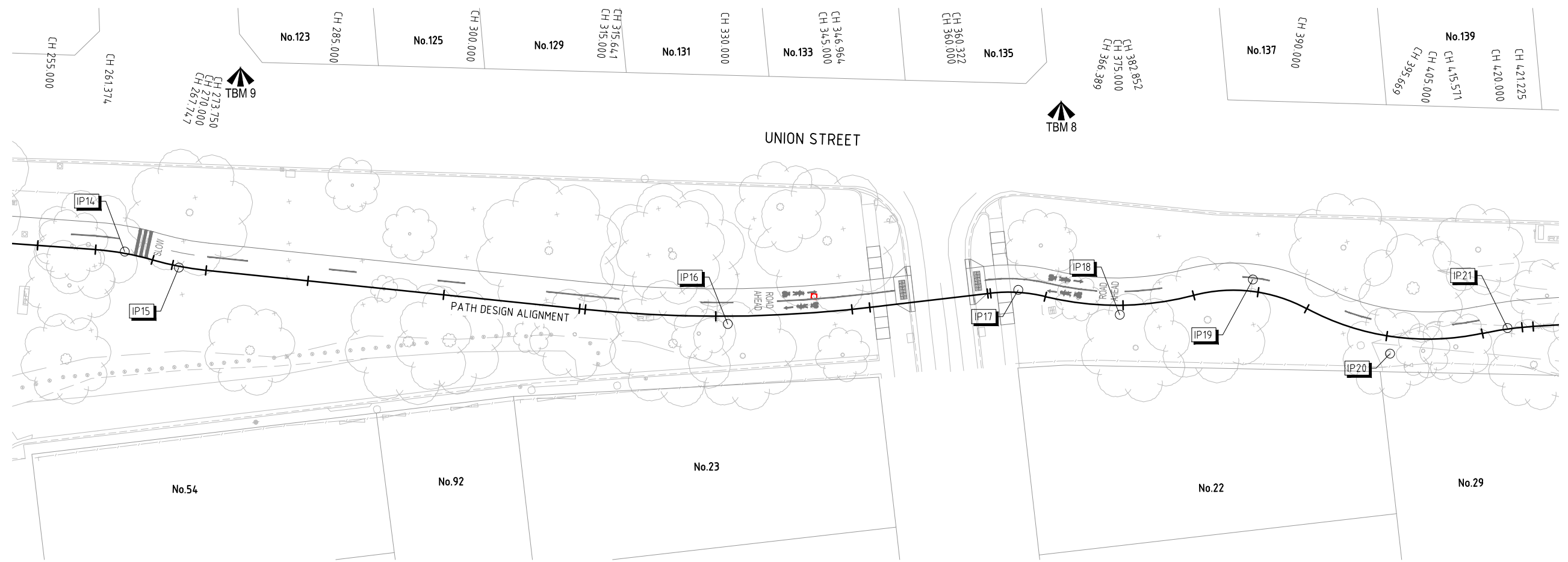
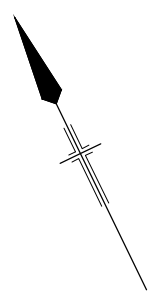


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**FOR TENDER**

GHD DWG No: 31-31184-C016

<b>EXISTING UNDERGROUND SERVICES</b> Gas Main — G — Water Main — W — Electricity Cable — E — Telstra Cable — T — Sewer Main — S — Drainage — D —		<b>LEGEND</b> Light Pole — L — Elec. Pole — P — Elec. Pole With Light — PL — Elec. Pole Stay Wire — SW — Elec. Pit—Type 1 — P1 — Elec. Pit—Type 2 — P2 —		<b>EXISTING FEATURES</b> Stop Valve — SV — Fire Hydrant — FH — Fire Plug — FP — Water Meter — WM — Telstra Pit — TP — Telstra Pillar — TPL — Sign — S — Gas Valve — GV — Exist. Features — EF — Exist. Pit — EP — Exist. Fence — XF —		<b>AMENDMENTS</b> <table border="1"> <thead> <tr> <th>AMEND.</th> <th>APP'D.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>JA*</td> <td>27.6.14</td> <td>ISSUED FOR DETAILED DESIGN APPROVAL</td> </tr> <tr> <td>B</td> <td>ARB*</td> <td>29.9.14</td> <td>ISSUED FOR TENDER</td> </tr> <tr> <td>C</td> <td>ARB*</td> <td>09.3.15</td> <td>REISSUED FOR TENDER</td> </tr> </tbody> </table>			AMEND.	APP'D.	DATE	DESCRIPTION	A	JA*	27.6.14	ISSUED FOR DETAILED DESIGN APPROVAL	B	ARB*	29.9.14	ISSUED FOR TENDER	C	ARB*	09.3.15	REISSUED FOR TENDER	SCALE: 1:250 DESIGNED: SM CHECKED: BB AMG/AHD MELWAY REF.: 67,68 CONSTRUCTION COMPLETED: DATE		APPROVED: INFRASTRUCTURE MANAGER GHD F.S. REF. No: CAD FILE: 31-31184-C015-C018.dwg Level 6, 180 Lonsdale Street, Melbourne VIC 3000 Australia T 61 3 8687 8000 F 61 3 8687 8111 E melmail@ghd.com.au W www.ghd.com.au		<b>Bayside CITY COUNCIL</b> ELSTER CREEK SHARED PATH - LITTLE BRIGHTON RESERVE GEOMETRIC SETOUT PLAN SHEET 2 OF 4		<table border="1"> <thead> <tr> <th>FILE REF.</th> <th>SHEET NUMBER</th> <th>DRAWING NUMBER</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>31-31184</td> <td>6 OF 16</td> <td>50590</td> <td>C</td> </tr> </tbody> </table>		FILE REF.	SHEET NUMBER	DRAWING NUMBER	AMENDMENT	31-31184	6 OF 16	50590	C
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PT	CHAINAGE	EASTING	NORTHING	BEARING	
	285.000	326026.613	5802339.237	108°15'17.81"	
	300.000	326040.858	5802334.538	108°15'17.81"	
	315.000	326055.103	5802329.84	108°15'17.81"	
TC	315.641	326055.712	5802329.639	108°15'17.81"	
	330.000	326069.551	5802325.832	102°30'06.00"	
IP16	331.302	326070.645	5802324.713		-143.000
	345.000	326084.339	5802323.359	96°29'29.84"	
CT	346.964	326086.291	5802323.15	95°42'17.45"	
	360.000	326099.263	5802321.854	95°42'17.45"	
TC	360.322	326099.583	5802321.822	95°42'17.45"	
IP17	363.355	326102.634	5802321.518		16.999
CC	366.389	326105.387	5802320.166	116°09'21.65"	
IP18	374.621	326112.933	5802316.46		-32.999

ELSTER CREEK SHARED PATH					
PT	CHAINAGE	EASTING	NORTHING	BEARING	
	375.000	326113.521	5802317.416	101°12'21.68"	
CC	382.852	326121.331	5802316.816	87°34'21.12"	
IP19	389.261	326128.056	5802317.101		17.000
	390.000	326128.327	5802315.631	111°39'45.25"	
CC	395.669	326133.153	5802312.706	130°46'09.31"	
	405.000	326141.095	5802307.892	111°40'32.05"	
IP20	405.620	326141.023	5802305.92		-28.000
CC	415.571	326151.416	5802305.912	90°02'38.52"	
IP21	418.398	326154.248	5802305.91		37.000
	420.000	326155.834	5802305.644	96°54'07.47"	
CT	421.225	326157.047	5802305.476	98°47'54.45"	

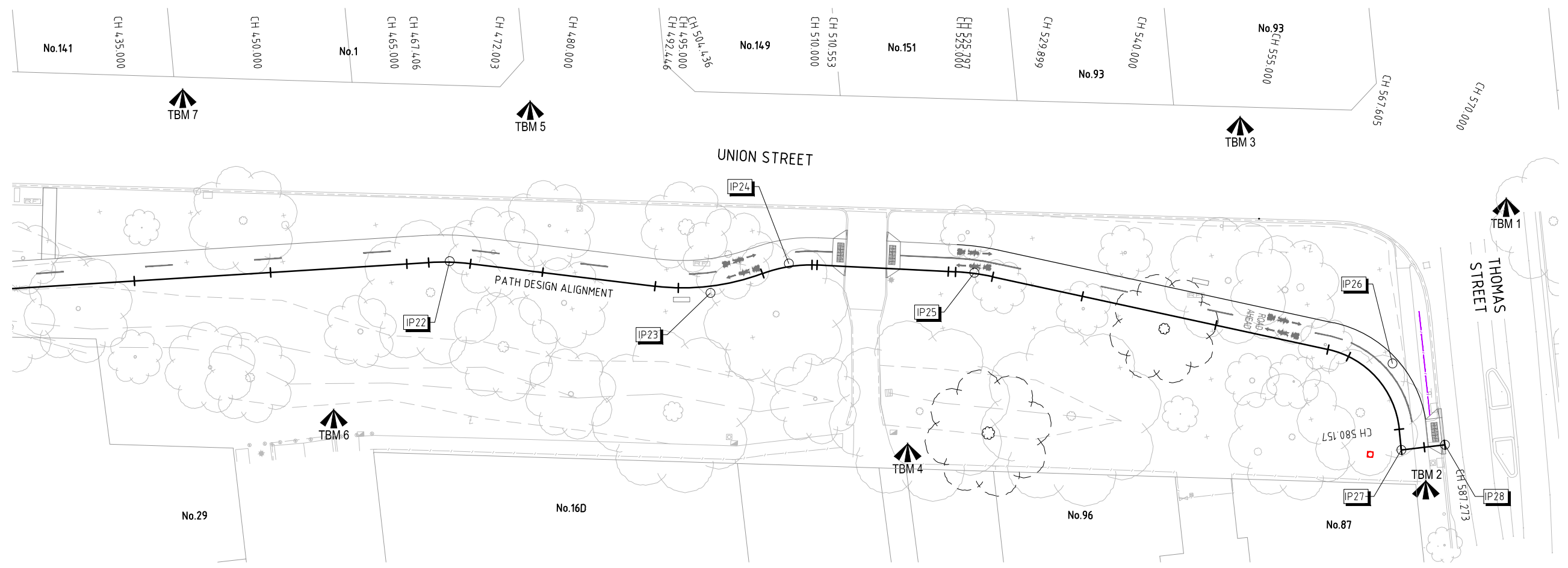
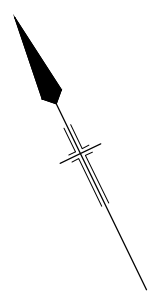


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**FOR TENDER**

GHD DWG No: 31-31184-C017

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PT	CHAINAGE	EASTING	NORTHING	BEARING	
	435.000	326170.66	5802303.369	98°47'54.45"	
	450.000	326185.484	5802301.075	98°47'54.45"	
	465.000	326200.307	5802298.781	98°47'54.45"	
TC	467.406	326202.685	5802298.413	98°47'54.45"	
IP22	469.704	326204.962	5802298.06		25.000
CT	472.003	326207.137	5802297.297	109°19'58.48"	
	480.000	326214.684	5802294.649	109°19'58.48"	
TC	492.446	326226.428	5802290.529	109°19'58.48"	
	495.000	326228.877	5802289.808	103°28'47.20"	
IP23	498.441	326232.196	5802288.506		-25.000
CC	504.436	326238.246	5802289.372	81°51'17.65"	
IP24	507.494	326241.317	5802289.811		15.000
	510.000	326243.774	5802289.132	103°06'33.12"	

ELSTER CREEK SHARED PATH					
PT	CHAINAGE	EASTING	NORTHING	BEARING	
CT	510.553	326244.31	5802288.997	105°13'15.49"	
	525.000	326258.25	5802285.204	105°13'15.49"	
TC	525.797	326259.019	5802284.994	105°13'15.49"	
IP25	527.848	326261.003	5802284.455		25.000
CT	529.899	326262.872	5802283.598	114°37'22.70"	
	540.000	326272.054	5802279.39	114°37'22.70"	
	555.000	326285.69	5802273.14	114°37'22.70"	
TC	567.605	326297.149	5802267.888	114°37'22.70"	
	570.000	326299.186	5802266.64	128°20'37.83"	
IP26	573.881	326303.744	5802264.866		10.000
CT	580.157	326302.917	5802257.659	186°32'23.81"	
IP27	582.452	326302.656	5802255.379		
	585.000	326305.193	5802255.137	95°26'12.89"	
IP28	587.273	326307.455	5802254.922	95°26'12.89"	



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