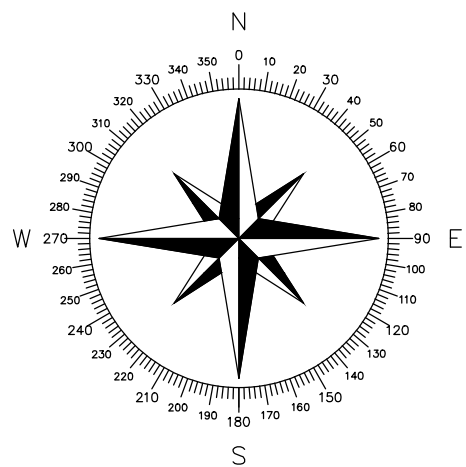




NOTES

- 1) ALL CO-ORDINATES AND LEVELS SHOWN ARE RELATIVE TO THE TOPOGRAPHIC SURVEY, SURVEY OPERATIONS SURVEYING DRAWING 19K190/001 DATED IN DECEMBER 2019.
- 2) ALIGNMENT LEVELS RELATE TO LONGITUDINAL SECTIONS SHOWN ON DRAWINGS 221625-EDGE-XX-XX-DR-C-2111_LONGITUDINAL SECTIONS SHEET 1 AND 221625-EDGE-XX-XX-DR-C-2112_LONGITUDINAL SECTIONS SHEET 2.
- 3) DIMENSION SHOWN ARE IN METERS.
- 4) ALIGNMENT LOCATIONS AND GEOMETRY ARE BASED ON ROAD CENTERLINES FROM BUTTRESS ARCHITECTS 8871-BA-S1-ZZ-M3-AR-Collyhurst2_Floor Plan - GA Masterplan.
- 5) DRAWING IS SUBJECT TO APPROVAL BY MCC HIGHWAYS UNDER SECTION 38 AGREEMENT.

PRIVATE ROAD 01								
Point	Chainage	Easting	Northing	Level	Cumulative Distance	Reference	Bearing	Radius
1	0+005.00	385576.245m	400383.755m	60.865m	5m		11°32'12.85"	Infinity
2	0+010.00	385577.245m	400388.654m	60.975m	10m		11°32'12.85"	Infinity
3	0+014.81	385578.2069m	400393.3662m	61.081m	14.809m	Line - Curve	11°32'12.85"	Infinity
4	0+015.00	385578.2539m	400393.5509m	61.085m	15m		17°00'01.35"	2m
5	0+015.23	385578.3339m	400393.7672m	61.09m	15.231m		23°36'33.25"	2m
6	0+015.65	385578.5419m	400394.1327m	61.1m	15.652m	Curve - Curve	35°40'53.64"	2m
7	0+016.07	385578.75m	400394.4983m	61.109m	16.073m		23°36'33.49"	2m
8	0+016.49	385578.877m	400394.8993m	61.118m	16.495m	Curve - Line	11°32'13.34"	2m
9	0+020.00	385579.578m	400398.3336m	61.195m	20m		11°32'13.34"	Infinity
10	0+020.54	385579.6861m	400398.8633m	61.207m	20.54m	Line - Curve	11°32'13.34"	Infinity
11	0+021.48	385579.7867m	400399.7991m	61.228m	21.483m		0°44'02.14"	5m
12	0+022.43	385579.7101m	400400.7373m	61.249m	22.426m	Curve - Curve	34°55'52.27"	5m
13	0+023.37	385579.6335m	400401.6751m	61.27m	23.368m		0°43'47.69"	5m
14	0+024.31	385579.734m	400402.6107m	61.29m	24.311m	Curve - Line	11°31'43.12"	5m
15	0+025.00	385579.8717m	400403.2862m	61.306m	25m		11°31'43.12"	Infinity
16	0+028.57	385580.5854m	400406.785m	61.384m	28.571m	Line - Curve	11°31'43.12"	Infinity
17	0+030.00	385580.6175m	400408.2062m	61.416m	30m		35°03'27.95"	4m
18	0+031.71	385580.0031m	400409.7899m	61.454m	31.712m		326°32'16.80"	4m
19	0+034.85	385577.4668m	400411.5035m	61.523m	34.853m	Curve - Line	281°32'50.47"	4m
20	0+035.00	385577.3225m	400411.5329m	61.526m	35m		281°32'52.29"	Infinity
21	0+040.00	385572.4238m	400412.5339m	61.636m	40m		281°32'52.29"	Infinity
22	0+045.00	385567.525m	400413.5348m	61.741m	45m		281°32'52.29"	Infinity
23	0+050.00	385562.6262m	400416.5357m	61.857m	50m		281°32'52.29"	Infinity
24	0+055.00	385557.7274m	400419.5367m	61.967m	55m		281°32'52.29"	Infinity
25	0+057.80	385554.9844m	400416.0971m	62.029m	57.8m	VPI	281°32'52.29"	Infinity
26	0+057.80	385554.9844m	400416.0971m	62.029m	57.8m	End of Alignment	281°32'52.29"	Infinity



SHEET LOCATION
NTS

ROAD 01								
Point	Chainage	Easting	Northing	Level	Cumulative Distance	Reference	Bearing	Radius
1	0+000.00	385555.6509m	400447.4866m	62.411m	0m	Begin of Alignment, VPI	101°46'53.19"	Infinity
2	0+001.45	385557.0676m	400447.1911m	62.364m	1.447m	VPI	101°46'53.19"	Infinity
3	0+005.00	385560.5655m	400446.4657m	62.32m	5m		101°46'53.19"	Infinity
4	0+007.00	385562.5022m	400446.0576m	62.295m	6.999m	Vertical TP, High Point	101°46'53.19"	Infinity
5	0+010.00	385565.4402m	400445.4448m	62.253m	10m		101°46'53.19"	Infinity
6	0+015.00	385570.3349m	400444.4239m	62.161m	15m		101°46'53.19"	Infinity
7	0+017.00	385572.2916m	400444.0158m	62.117m	16.999m	VPI	101°46'53.19"	Infinity
8	0+020.00	385575.2295m	400443.4031m	62.044m	20m		101°46'53.19"	Infinity
9	0+025.00	385580.1242m	400442.3822m	61.899m	25m		101°46'53.19"	Infinity
10	0+027.00	385582.0809m	400441.1974m	61.834m	26.999m	Vertical TP	101°46'53.19"	Infinity
11	0+030.00	385585.0189m	400441.1361m	61.734m	30m		101°46'53.19"	Infinity
12	0+035.00	385589.9135m	400440.3404m	61.566m	35m		101°46'53.19"	Infinity
13	0+040.00	385594.8082m	400439.3195m	61.398m	40m		101°46'53.19"	Infinity
14	0+045.00	385599.7029m	400438.2986m	61.23m	45m		101°46'53.19"	Infinity
15	0+046.92	385601.5786m	400437.9074m	61.166m	46.916m	Vertical TP	101°46'53.19"	Infinity
16	0+050.00	385604.5976m	400437.2777m	61.066m	50m		101°46'53.19"	Infinity
17	0+055.00	385609.4922m	400436.2568m	60.921m	55m		101°46'53.19"	Infinity
18	0+056.92	385611.3679m	400435.8656m	60.871m	56.916m	VPI	101°46'53.19"	Infinity
19	0+060.00	385616.3869m	400435.2359m	60.797m	60m		101°46'53.19"	Infinity
20	0+065.00	385619.2816m	400434.215m	60.694m	65m		101°46'53.19"	Infinity
21	0+066.92	385621.1573m	400433.8238m	60.66m	66.916m	Vertical TP, Low Point	101°46'53.19"	Infinity
22	0+070.00	385624.1762m	400433.1941m	60.607m	70m		101°46'53.19"	Infinity
23	0+075.00	385629.0709m	400432.1732m	60.522m	75m		101°46'53.19"	Infinity
24	0+080.00	385633.9656m	400431.1523m	60.437m	80m		101°46'53.19"	Infinity
25	0+082.00	385635.9192m	400430.7448m	60.403m	81.996m	Line - Line	101°46'53.19"	Infinity
26	0+085.00	385638.8543m	400430.1036m	60.351m	85m		102°19'24.13"	Infinity
27	0+090.00	385643.7391m	400429.0365m	60.266m	90m		102°19'24.13"	Infinity
28	0+095.00	385648.6239m	400427.9693m	60.181m	95m		102°19'24.13"	Infinity
29	0+100.00	385653.5087m	400426.9022m	60.096m	100m		102°19'24.13"	Infinity
30	0+105.00	385658.3935m	400425.835m	60.011m	105m		102°19'24.13"	Infinity
31	0+106.57	385659.9242m	400425.5006m	59.984m	106.567m	Vertical TP	102°19'24.13"	Infinity
32	0+110.00	385663.2783m	400424.7679m	59.926m	110m		102°19'24.13"	Infinity
33	0+115.00	385668.1631m	400423.7008m	59.843m	115m		102°19'24.13"	Infinity
34	0+116.57	385669.6938m	400423.3663m	59.818m	116.567m	VPI	102°19'24.13"	Infinity
35	0+120.00	385673.0478m	400422.6336m	59.763m	120m		102°19'24.13"	Infinity
36	0+125.00	385677.9326m	400421.5665m	59.685m	125m		102°19'24.13"	Infinity
37	0+126.57	385679.4634m	400421.2321m	59.661m	126.567m	Vertical TP, Low Point	102°19'24.13"	Infinity
38	0+130.00	385682.8174m	400420.4993m	59.609m	130m		102°19'24.13"	Infinity
39	0+135.00	385687.7022m	400419.4322m	59.533m	135m		102°19'24.13"	Infinity
40	0+138.40	385691.0191m	400418.7076m	59.481m	138.395m	VPI	102°19'24.13"	Infinity
41	0+140.00	385692.587m	400418.365m	59.461m	140m		102°19'24.13"	Infinity
42	0+142.57	385695.102m	400417.816m	59.461m	142.563m	End of Alignment	102°19'24.13"	Infinity

ROAD 02								
Point	Chainage	Easting	Northing	Level	Cumulative Distance	Reference	Bearing	Radius
1	0+000.00	385548.3376m	400384.3572m	61.385m	0m	Begin of Alignment, VPI	101°33'12.30"	Infinity
2	0+005.00	385553.2363m	400383.3558m	61.271m	5m		101°33'12.30"	Infinity
3	0+010.00	385558.135m	400382.3544m	61.157m	10m		101°33'12.30"	Infinity
4	0+015.00	385563.0337m	400381.353m	61.044m	15m		101°33'12.30"	Infinity
5	0+020.00	385567.9323m	400380.3516m	60.93m	20m		101°33'12.30"	Infinity
6	0+023.09	385570.3966m	400379.7325m	60.859m	23.091m	Vertical TP, High Point	101°33'12.30"	Infinity
7	0+025.00	385572.831m	400379.3502m	60.815m	25m		101°33'12.30"	Infinity
8	0+030.00	385577.7297m	400378.3488m	60.689m	30m		101°33'12.30"	Infinity
9	0+033.09	385580.758m	400377.7297m	60.604m	33.091m	VPI	101°33'12.30"	Infinity
10	0+035.00	385582.6284m	400377.3473m	60.549m	35m		101°33'12.30"	Infinity
11	0+040.00	385587.5271m	400376.3459m	60.396m	40m		101°33'12.30"	Infinity
12	0+043.09	385590.5554m	400375.7269m	60.294m	43.091m	Vertical TP	101°33'12.30"	Infinity
13	0+045.00	385592.4258m	400375.3445m	60.23m	45m		101°33'12.30"	Infinity
14	0+050.00	385597.3245m	400374.343m	60.061m	50m		101°33'12.30"	Infinity
15	0+053.68	385600.9274m	400373.6066m	59.937m	53.677m	Line - Line	101°33'12.30"	Infinity
16	0+055.00	385602.2232m	400373.3477m	59.892m	55m		101°33'07.82"	Infinity
17	0+060.00	385607.1219m	400372.3404m	59.724m	60m		101°33'07.82"	Infinity
18	0+065.00	385612.0206m	400371.3391m	59.555m	65m		101°33'07.82"	Infinity
19	0+070.00	385616.9193m	400370.3378m	59.386m	70m		101°33'07.82"	Infinity
20	0+075.00	385621.818m	400369.3365m	59.218m	75m		101°33'07.82"	Infinity
21	0+075.34	385622.1487m	400369.269m	59.206m	75.337m	Vertical TP, High Point	101°33'07.82"	Infinity
22	0+080.00	385626.7168m	400368.3352m	59.045m	80m		101°33'07.82"	Infinity
23	0+085.00	385631.6155m	400367.3339m	58.864m	85m		101°33'07.82"	Infinity
24	0+085.34	385631.9461m	400367.2664m	58.851m	85.337m	VPI	101°33'07.82"	Infinity
25	0+090.00	385636.5142m	400366.3326m	58.674m	90m		101°33'07.82"	Infinity
26	0+095.00	385641.1429m	400365.3313m	58.475m	95m		101°33'07.82"	Infinity
27	0+095.34	385641.7436m	400365.2638m	58.462m	95.337m	Vertical TP	101°33'07.82"	Infinity
28	0+100.00	385646.3116m	400364.33m	58.272m	100m		101°33'07.82"	Infinity
29	0+105.00	385651.2103m	400363.3287m	58.068m	105m		101°33'07.82"	Infinity
30	0+110.00	385656.109m	400362.3274m	57.865m	110m		101°33'07.82"	Infinity
31	0+115.00	385661.0078m	400361.3261m	57.661m	115m		101°33'07.82"	Infinity
32	0+116.30	385662.2821m	400361.0657m	57.608m	116.301m	VPI	101°33'07.82"	Infinity
33	0+118.91	385666.838m	400360.5432m	57.66m	118.909m	End of Alignment	101°33'07.82"	Infinity
34	0+118.91	385666.838m	400360.5432m	57.66m	118.909m	VPI	101°33'07.82"	Infinity

FILENAME

PLOT DATE

0 mm 10 20 30 40 50

04	18.06.24	Thornton Street North design added	M.A.	R.A.
03	02.05.24	Added channel line co-ords	H.S.	R.A.
02	05.09.23	Co-ordinated with latest layout, levels and drainage.	A.R.	R.A.
01	30.11.22	PRELIMINARY - Issued for Information	A.R.	M.A.
Rev	Date	Description	By	Chk