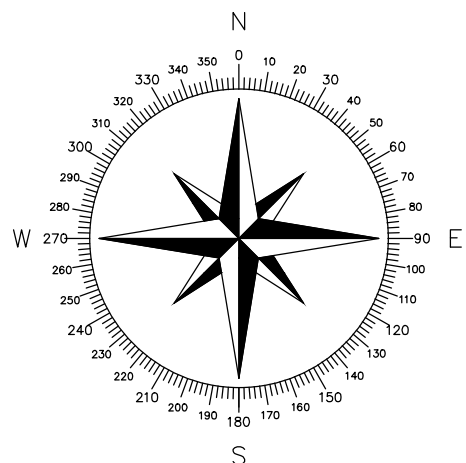
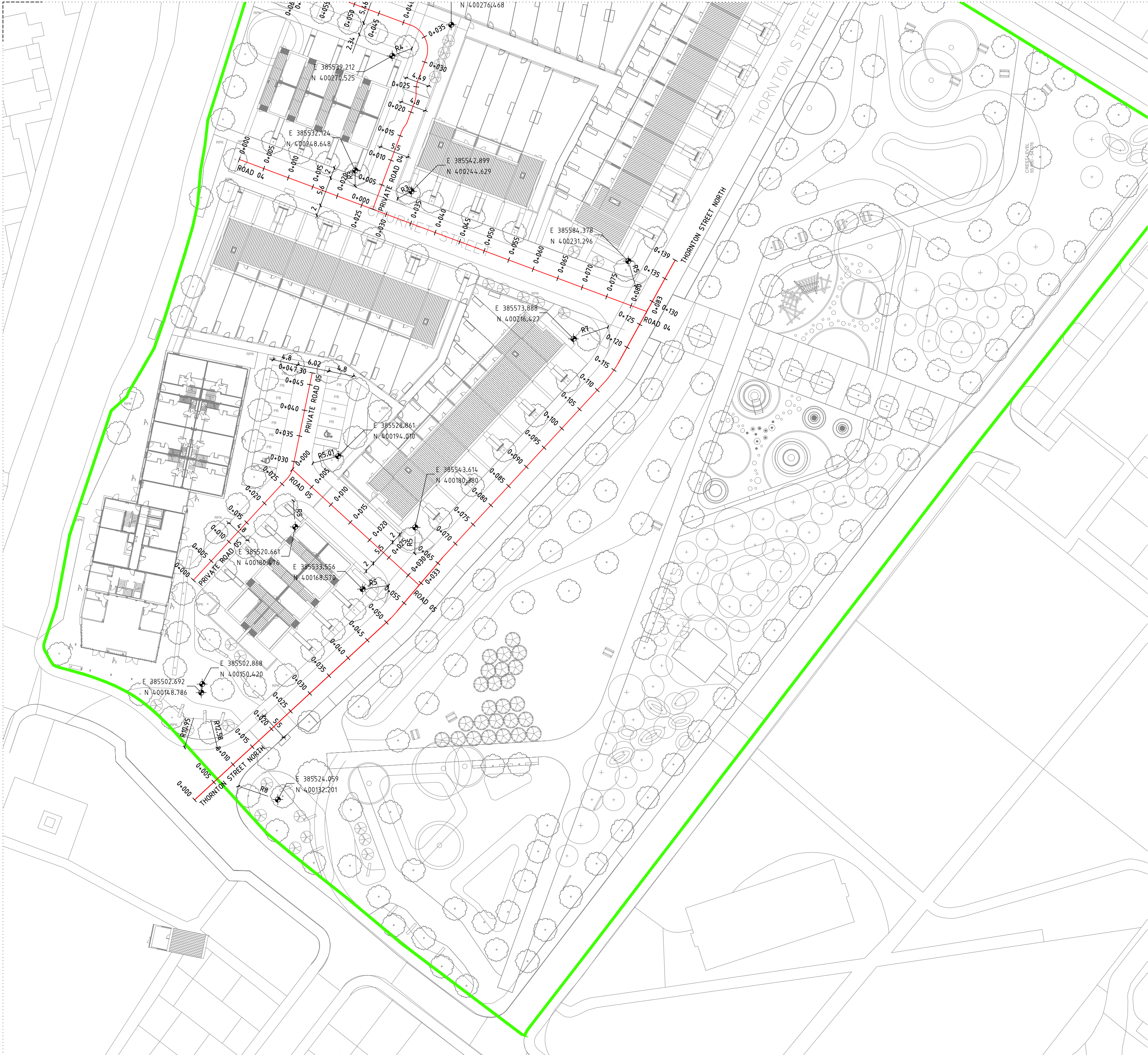
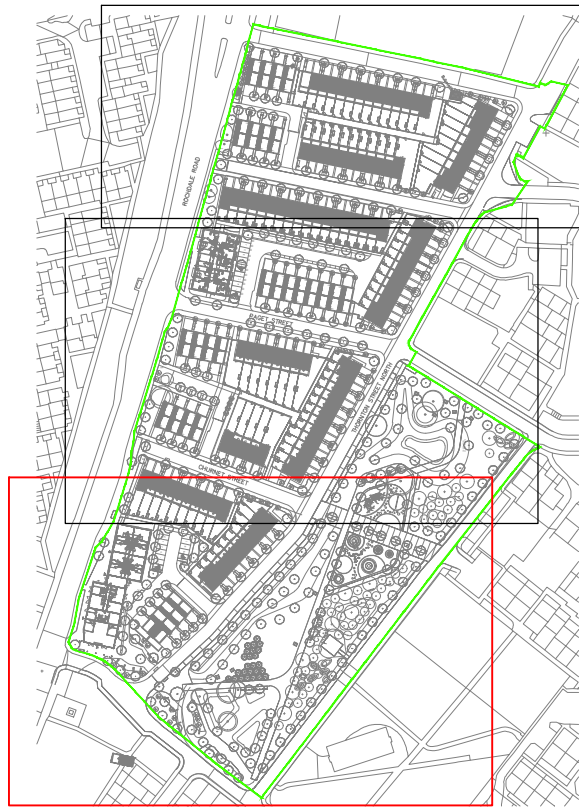




NOTES

- ALL CO-ORDINATES AND LEVELS SHOWN ARE RELATIVE TO THE TOPOGRAPHIC SURVEY. SURVEY OPERATIONS SURVEYING DRAWING 19K190/001 DATED IN DECEMBER 2019.
- 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.
- DIMENSION SHOWN ARE IN METERS.
- ALIGNMENT LOCATIONS AND GEOMETRY ARE BASED ON ROAD CENTERLINES FROM BUTTRESS ARCHITECTS 8871-BA-S1-ZZ-M3-AR-Collyhurst2_Floor Plan - GA Masterplan.
- DRAWING IS SUBJECT TO APPROVAL BY MCC HIGHWAYS UNDER SECTION 38 AGREEMENT.

THORNTON STREET NORTH							
Point	Chainage	Easting	Northing	Level	Cumulative Distance	Reference	Bearing
1	0+000.00	385501.4081m	400128.2805m	54.547m	0m	Begin of Alignment, VPI	47°20'44.57"
2	0+003.77	385504.1822m	400130.8363m	54.524m	3.772m	VPI	47°20'44.57"
3	0+005.00	385505.0854m	400131.6683m	54.561m	5m		47°20'44.57"
4	0+010.00	385508.7627m	400135.0562m	54.711m	10m		47°20'44.57"
5	0+014.79	385512.2855m	400138.3018m	54.855m	14.79m	VPI	47°20'44.57"
6	0+015.00	385512.4399m	400138.4441m	54.868m	15m		47°20'44.57"
7	0+016.74	385513.7197m	400139.6231m	54.976m	16.74m	Line - Line	47°20'44.57"
8	0+016.79	385513.7571m	400139.6577m	54.98m	16.791m	VPI	47°10'50.91"
9	0+020.00	385516.108m	400141.8388m	55.06m	20m		47°10'50.91"
10	0+023.12	385518.3986m	400143.9588m	55.138m	23.119m	VPI	47°10'50.91"
11	0+024.01	385519.0538m	400144.5659m	55.115m	24.012m	Line - Line	47°10'50.91"
12	0+025.00	385519.7784m	400145.2373m	55.09m	25m		47°10'50.91"
13	0+026.10	385520.5837m	400145.9835m	55.063m	26.098m	VPI	47°10'50.91"
14	0+027.32	385521.4481m	400146.815m	55.078m	27.321m	Line - Line	47°10'50.91"
15	0+030.00	385523.4459m	400148.6357m	55.13m	30m		47°10'50.91"
16	0+033.65	385526.1262m	400151.1194m	55.16m	33.654m	Line - Line	47°10'50.91"
17	0+033.86	385526.2775m	400151.2595m	55.162m	33.86m	Vertical TP	47°11'30.7"
18	0+035.00	385527.1136m	400152.0339m	55.176m	35m		47°11'30.7"
19	0+038.64	385529.7818m	400154.5055m	55.21m	38.637m	Line - Line	47°11'30.7"
20	0+040.00	385530.7816m	400155.4318m	55.218m	40m		47°11'04.45"
21	0+043.86	385533.6134m	400158.0555m	55.228m	43.86m	VPI	47°11'04.45"
22	0+044.08	385533.7737m	400158.204m	55.228m	44.079m	High Point	47°11'04.45"
23	0+045.00	385534.4493m	400158.83m	55.228m	45m		47°11'04.45"
24	0+049.93	385538.0691m	400162.1838m	55.207m	49.935m	Line - Line	47°11'04.45"
25	0+050.00	385538.1165m	400162.2288m	55.206m	50m		46°28'05.64"
26	0+051.10	385538.9164m	400162.9887m	55.197m	51.103m	Line - Curve	46°28'05.64"
27	0+052.02	385539.5483m	400163.6548m	55.188m	52.022m		47°06'47.1"
28	0+052.94	385540.1475m	400164.3506m	55.179m	52.94m	Curve - Line	39°21'32.52"
29	0+053.86	385540.7433m	400165.0523m	55.168m	53.86m	Vertical TP	40°19'55.49"
30	0+055.00	385541.4809m	400165.921m	55.154m	55m		40°19'55.49"
31	0+059.47	385544.3722m	400169.3266m	55.099m	59.467m	VPI	40°19'55.49"
32	0+059.67	385544.5002m	400169.4773m	55.097m	59.665m	Line - Line	40°19'55.49"
33	0+060.00	385544.7169m	400169.7326m	55.092m	60m		40°19'55.49"
34	0+065.00	385547.953m	400173.5441m	55.031m	65m		40°19'55.49"
35	0+066.36	385548.8353m	400174.5833m	55.014m	66.363m	Line - Curve	40°19'55.49"
36	0+066.78	385549.1078m	400174.8987m	55.009m	66.78m		41°28'49.10"
37	0+067.20	385549.3875m	400175.2078m	55.004m	67.197m	Vertical High Point	42°48'32.55"
38	0+069.00	385550.608m	400176.5289m	54.982m	68.995m		42°43'57.33"
39	0+070.00	385551.2896m	400177.2688m	54.97m	70m		42°43'57.33"
40	0+075.00	385554.6825m	400180.9394m	54.906m	75m		42°43'57.33"
41	0+075.91	385555.2986m	400181.6063m	54.895m	75.908m	Line - Line	42°43'57.33"
42	0+079.00	385557.3937m	400183.8742m	54.854m	78.995m	VPI	42°43'57.33"
43	0+080.00	385558.0754m	400184.612m	54.841m	80m		42°43'57.33"
44	0+084.62	385561.211m	400188.0062m	54.778m	84.621m	Line - Line	42°43'57.33"
45	0+085.00	385561.4483m	400188.2847m	54.772m	85m		42°43'58.62"
46	0+089.00	385564.1795m	400191.2195m	54.716m	88.995m	Vertical TP	42°43'58.62"
47	0+090.00	385564.8612m	400191.9573m	54.701m	90m		42°43'58.62"
48	0+095.00	385568.2541m	400195.6299m	54.63m	95m		42°43'58.62"
49	0+098.11	385570.3638m	400197.9135m	54.585m	98.109m	Line - Line	42°43'58.62"
50	0+100.00	385571.647m	400199.3026m	54.558m	100m		42°43'58.62"
51	0+105.00	385575.0399m	400202.9752m	54.486m	105m		42°43'58.62"
52	0+106.13	385575.8074m	400203.8059m	54.47m	106.131m	Vertical TP	42°43'58.62"
53	0+110.00	385578.4328m	400206.6478m	54.43m	110m		42°43'58.62"
54	0+111.54	385579.4753m	400207.7762m	54.423m	111.536m	Line - Line	42°43'58.62"
55	0+112.55	385580.1629m	400208.5204m	54.42m	112.549m	Line - Curve	42°44'03.7"
56	0+113.15	385580.513m	400208.9896m	54.42m	113.153m	Low Point	38°28'09.22"
57	0+114.52	385581.3609m	400210.0831m	54.422m	114.519m		35°15'01.5"
58	0+115.00	385581.6347m	400210.4785m	54.423m	115m		34°09'49.14"
59	0+116.13	385582.2487m	400211.4281m	54.429m	116.131m	VPI	31°36'30.62"
60	0+116.49	385582.434m	400211.734m	54.431m	116.489m	Curve - Line	30°48'01.75"
61	0+120.00	385584.1298m	400214.8088m	54.468m	120m		28°52'37.97"
62	0+125.00	385586.5445m	400219.1871m	54.563m	125m		28°52'37.97"
63	0+126.13	385587.0907m	400220.1774m	54.592m	126.131m	Vertical TP	28°52'37.97"
64	0+129.51	385588.723m	400223.1372m	54.681m	129.511m	VPI	28°52'37.97"
65	0+130.00	385588.9592m	400223.5654m	54.687m	130m		28°52'37.97"
66	0+134.79	385591.2726m	400227.7601m	54.747m	134.79m	Line - Line	28°52'37.97"
67	0+135.00	385591.3741m	400227.9435m	54.75m	135m		28°58'05.98"



SHEET LOCATION
NTS

PRIVATE ROAD 05							
Point	Chainage	Easting	Northing	Level	Cumulative Distance	Reference	Bearing
1	0+000.00	385501.1974m	400170.2886m	54.775m	0m	Begin of Alignment, VPI	42°40'59.1"
2	0+005.00	385504.5871m	400173.9642m	54.964m	5m		42°40'59.1"
3	0+010.00	385507.9768m	400177.6397m	55.154m	10m		42°40'59.1"
4	0+010.66	385508.4222m	400178.1227m	55.179m	10.657m	Vertical TP	42°40'59.1"
5	0+015.00	385511.3665m	400181.3153m	55.319m	15m		42°40'59.1"
6	0+020.00	385514.7562m	400184.9909m	55.423m	20m		42°40'59.1"
7	0+020.66	385515.2016m	400185.4738m	55.431m	20.657m	VPI	42°40'59.1"
8	0+025.00	385518.1459m	400188.6665m	55.463m	25m		42°40'59.1"
9	0+025.69	385518.6163m	400189.1765m	55.463m	25.694m	High Point	42°40'59.1"
10	0+026.46	385519.1353m	400189.7393m	55.463m	26.459m	Line - Curve	42°40'59.1"
11	0+027.75	385519.8471m	400190.8076m	55.458m	27.747m		26°17'55.53"
12	0+029.03	385520.2634m	400192.0219m	55.449m	29.034m	Curve - Line	11°32'51.99"
13	0+030.00	385520.4568m	400192.9684m	55.44m	30m		11°32'51.99"
14	0+030.66	385520.5883m	400193.6121m	55.432m	30.657m	Vertical TP	11°32'51.99"
15	0+035.00	385521.4577m	400197.8672m	55.378m	35m		11°32'51.99"
16	0+040.00	385522.4586m	400202.766m	55.316m	40m		11°32'51.99"
17	0+045.00	385523.4596m	400207.6648m	55.253m	45m		11°32'51.99"
18	0+047.30	385523.9210m	400209.9220m	55.224m	47.304m	End of Alignment	11°32'51.99"

ROAD 05							
Point	Chainage	Easting	Northing	Level	Cumulative Distance	Reference	Bearing
1	0+003.33	385522.5781m	400189.2181m	55.376m	3.304m	VPI	132°23'12.23"
2	0+003.96	385523.0443m	400188.7926m	55.384m	3.935m	Vertical TP	132°23'12.23"
3	0+005.00	385523.8089m	400188.0947m	55.396m	4.97m		132°23'12.23"
4	0+010.00	385527.502m	400184.7241m	55.428m	9.97m		132°23'12.23"
5	0+011.06	385528.2852m	400184.0092m	55.428m	11.03m	High Point	132°23'12.23"
6	0+015.96	385530.4304m	400182.052m	55.421m	15.935m	VPI	132°23'12.23"
7	0+015.00	385531.195m	400181.3543m	55.415m	14.97m		132°23'12.23"
8	0+020.00	385534.8881m	400177.9828m	55.358m	19.97m		132°23'12.23"
9	0+023.96	385537.8166m	400175.3099m	55.282m	23.935m	Vertical TP	132°23'12.23"
10	0+025.00	385538.5811m	400174.6121m	55.258m	24.97m		132°23'12.23"
11	0+029.22	385541.6947m	400171.7703m	55.162m	29.185m	VPI	132°23'12.23"
12	0+030.00	385542.2742m	400171.2441m	55.149m	29.97m		132°23'12.23"

P03 31.10.23	Added Thornton Street North, amended Road 05	H.S. R.A.
P02 05.09.23	Junction Radius updated, Co-ordinated with latest layout, levels and drainage	A.R. R.A.
P01 30.11.22	PRELIMINARY - Issued for Information	A.R. M.A.
Rev	Date	Description
		By



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Project Name
COLLYHURST VILLAGE

Client
DEX CONSTRUCTION

Designed
A.R.

Drawn
A.R.

Checked
M.A.

Scale @ A1
1:500

Drawing Title
**ROAD SETTING OUT
SHEET 3**

Project No.
221625

Drawing No.
221625-EDGE-XX-XX-DR-C-3003

Revision
P03

**PRELIMINARY
NOT FOR CONSTRUCTION**

FILENAME

PLOT DATE

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