

**INSPECTIONS REQUIRED BY THE HIGHWAYS INSPECTOR**

The contractor shall give advance notice to suffolk county council to allow the inspector proper inspection and checking of the works at the following designated stages:

- 1) Prior to start of works a photographic record of existing highway condition adjacent to development to be agreed and recorded
- 2) Start of the works
- 3) Before back filling any trenches under new highway
- 4) Completion of formation
- 5) Completion of sub-base
- 6) Arrival and planting of trees
- 7) Laying of base
- 8) Laying of binder course
- 9) Laying of surface course
- 10) All damage to existing highway resulting from construction traffic to be repaired before the inspector will be recommend works for interim/adoption

No street light shall be installed until its final position has been agreed with the street lighting engineer

Retained pedestrian access



JUNCTION DETAILS : Road 1 - Existing Road LH Side				
Curve	E	N	Level	Radius
Centre	608568.241	255215.497	29.385	5.000
Start TP	608565.014	255211.678	29.385	
End TP	608572.017	255212.219	28.941	

JUNCTION DETAILS : Road 1 - Existing Road RH Side				
Curve	E	N	Level	Radius
Centre	608580.070	255205.475	28.741	5.000
Start TP	608576.826	255201.670	28.741	
End TP	608576.378	255208.847	28.937	

JUNCTION DETAILS : Shared Surface 1 - Road 1 LH Side				
Curve	E	N	Level	Radius
Centre	608581.437	255227.477	28.775	4.000
Start TP	608584.498	255224.903	28.775	
End TP	608584.029	255230.523	28.878	

JUNCTION DETAILS : Shared Surface 1 - Road 1 RH Side				
Curve	E	N	Level	Radius
Centre	608590.900	255237.801	28.414	4.000
Start TP	608593.804	255235.051	28.414	
End TP	608588.308	255234.755	28.705	

JUNCTION DETAILS : Shared Surface 2 - Road 1 LH Side				
Curve	E	N	Level	Radius
Centre	608638.005	255264.060	27.966	6.000
Start TP	608632.443	255261.809	27.966	
End TP	608634.990	255258.872	28.006	

JUNCTION DETAILS : Shared Surface 2 - Road 1 RH Side				
Curve	E	N	Level	Radius
Centre	608619.365	255263.469	28.188	6.000
Start TP	608624.936	255265.696	28.188	
End TP	608622.776	255258.534	28.260	

JUNCTION DETAILS : Shared Surface 4 - Road 1 LH Side				
Curve	E	N	Level	Radius
Centre	608649.306	255250.064	27.617	6.000
Start TP	608644.100	255247.081	27.617	
End TP	608651.934	255244.670	27.435	

JUNCTION DETAILS : Shared Surface 4 - Road 1 RH Side				
Curve	E	N	Level	Radius
Centre	608655.419	255233.576	27.336	6.000
Start TP	608649.973	255231.057	27.336	
End TP	608652.792	255238.970	27.314	

JUNCTION DETAILS : Shared Surface 3 - Road 1 LH Side				
Curve	E	N	Level	Radius
Centre	608634.474	255194.561	27.044	6.000
Start TP	608629.310	255191.506	27.044	
End TP	608637.261	255189.248	27.169	

JUNCTION DETAILS : Shared Surface 3 - Road 1 RH Side				
Curve	E	N	Level	Radius
Centre	608618.759	255185.757	26.957	6.000
Start TP	608623.804	255189.005	26.957	
End TP	608622.438	255181.017	27.343	

JUNCTION DETAILS : Road 1 - Existing Road LH Side				
Curve	E	N	Level	Radius
Centre	608622.335	255161.317	26.889	10.000
Start TP	608616.204	255169.217	26.889	
End TP	608613.972	255155.834	26.822	

JUNCTION DETAILS : Road 1 - Existing Road RH Side				
Curve	E	N	Level	Radius
Centre	608608.120	255177.499	27.219	6.000
Start TP	608611.798	255172.759	27.219	
End TP	608603.577	255173.580	26.834	

**PRELIMINARY DRAWING:**  
This drawing is for preliminary purposes only and must not be read as a construction issue. The design is not fixed and design changes are likely.

**CONSTRUCTION RISKS:**

1. Confined spaces entry and hazardous waste materials / gas.
2. Deep manholes / excavations.
3. Contractor to locate services prior to excavating.
4. Asbestos may be present.
5. Drainage connection requires deep excavation temp works required.
6. Existing drains to be protected and bridged over where required.
7. Works adjacent to busy road and river. Watercourse / ditch levels may rise rapidly following prolonged periods of rainfall.
8. Soft ground during construction works particularly in wet weather.

**MAINTENANCE/CLEANING RISKS:**

1. Pavement deformations to be monitored to ensure that designed pavement falls are maintained. If significant deformation is allowed to propagate then localised flooding could occur.
2. Silt traps, drainage channels, permeable pavements and inspection chambers require the standard periodic inspection regime and cleaning routine to ensure continued performance and reduce the risk of flooding.
3. Works adjacent to Watercourse / ditch. Watercourse / ditch levels will vary during heavy rainfall events.
4. Potential for soft spots within existing ground after heavy rainfall.
5. Dust and noise impacts on local community.
6. Existing live services and utilities.
7. Deep manholes / excavations - appropriate entry equipment required.
8. Soft ground during construction works particularly in wet weather.

**DEMOLITION / ADAPTION RISKS:**

1. Apparatus located in landscaped areas has not been designed to support heavy vehicle loading.
2. The surface water drainage apparatus has been designed to accommodate the designed catchment area. no additional areas of handstanding can be connection into the system without risk of localised flooding on site.
3. Hazardous waste materials / dust and debris released into the air.
4. Deep manholes / excavations - appropriate entry equipment required.
5. Works adjacent to river. Watercourse / ditch levels will vary during heavy rainfall events.
6. Unknown ground conditions during / after heavy rainfall.
7. Soft ground during construction works particularly in wet weather.

Rev	Date	Description	By	Check
P1	28/07/23	Preliminary	JS	JRS

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Client	Cockledge Building Contractors
Project	Barrett's Lane, Needham Market Suffolk IP68DL
Title	Section 38 Plan Setting out GA
Scale @ A1	1:250
Status	Preliminary



Date	Job Number	By	Checked By
July 2023	0304	JS	JRS
Drawing No.	C451	Revision	P1