



M721 Land to the East of Shelfanger Road Diss Highways and Transportation Summary Note

December 2018

Site Access

- 1.1 The site is located to the north of Diss town centre between Shelfanger Road and Mount Street. The site is bounded by residential properties on the north, east and west. A car park and the Diss Health centre border the site to the south.
- 1.2 Vehicular access to the site is currently by a gated access point with Shelfanger Road. Shelfanger Road is subject to a 30mph speed limit with footways on both sides of the road which are approximately 1.8m wide and provide links to Diss town centre. Shelfanger Road is street lit and has direct frontage to numerous residential properties with some on-street parking in the vicinity of the site to the opposite side of Shelfanger Road some 45m north of the site access.
- 1.3 It is proposed to provide a new access to the site from Shelfanger Road in the form of a priority junction as shown on Drawing M721 201, see Attachment 1. Visibility splays of 2.4m x 47m have been provided in accordance with the observed 85th percentile road speeds of 32.7mph northbound and 32.7mph southbound and as discussed and agreed with NCC Highway Authority.
- 1.4 The proposed access and internal access road which has been designed in accordance with the Norfolk design guide with a 5.5m carriageway and two 1.5m footways.
- 1.5 There is potential to provide pedestrian footway connection in three locations. The first along the access road forming a link to Shelfanger Road and the second to Mount Street the provision of these links would create a new east-west connection between Shelfanger Road and Mount Street which would improve connectivity for residents in the area. The third location is located on Shelfanger Road approximately 100 metres north of the proposed vehicular access.

Highway Capacity

- 1.6 During the initial scoping with the local authority the proposed site access was considered for up to 40 residential dwellings. The site is now being considered for 24 bungalows which will generate a low number of vehicle trips particularly in the traditional commuter peak periods. It is therefore considered there is suitable capacity on the local highways network to support development. The local highway network comprising of the site access would be assessed as part of any future planning application for the site.



Accessibility

- 1.7 The site has good connections to the town centre for pedestrians. Shelfanger Road and Mount Street have footways which provide pedestrian connections to the town centre and local destinations. There is a zebra crossings on Shelfanger Road some 200m south of the site which facilitates pedestrian movement across the road.
- 1.8 The site is located close to various local amenities and facilities, Table 1.1 shows the walking and cycling distances to these facilities:

| Local Retail and Other Facilities | Distance* | Walking** | Cycling*** |
|-----------------------------------|-----------|-----------|------------|
| Post Office | 450 | 6 | 2 |
| Market Hill | 400 | 5 | 1 |
| Tesco/Morrisons | 910 | 11 | 3 |
| Education | | | |
| Diss Church Jr School | 650 | 8 | 2 |
| Nursery | 1060 | 13 | 4 |
| High School | 540 | 7 | 2 |
| Medical | | | |
| Diss Health Centre | 190 | 2 | 1 |
| Leisure | | | |
| Diss Mere Park | 330 | 4 | 1 |
| Diss Swim and Fitness | 1200 | 15 | 4 |
| Diss Town Football Club | 1000 | 13 | 4 |
| Diss Cricket Club | 900 | 11 | 3 |
| Employment | | | |
| Town Centre | 400 | 5 | 1 |
| Industrial Area | 910 | 11 | 3 |
| Transport | | | |
| Diss-Stowmarket Cyclepath | 910 | 11 | 3 |
| Diss Cycleway | 380 | 5 | 1 |
| Mount Street Bus stops | 165 | 2 | 1 |
| Sunnyside Bus Stops | 165 | 2 | 1 |
| Diss Train Station | 1610 | 20 | 6 |

Table 1.1: Walking and Cycling distances and Times



Public Transport

1.9 There are 3 bus stops within 400 metres of the proposed development. These stops are serviced by 2 bus routes and 1 school service as summarised below:

| Bus Stop | Service | Destination | Frequency of Services | | |
|-------------------------|---------|----------------------------|-----------------------|---------------|------------|
| | | | Mon-Fri | Saturday | Sunday |
| Opposite Sunnyside | 1 | Diss-Long Stratton-Norwich | every 3 hours | every 3 hours | No service |
| | 17 | Diss town Service | 90 min | No service | No service |
| Opposite Mount Pleasant | 17 | Diss town Service | 90 min | No service | No service |
| | 584 | Diss Schools | 1 service | No service | No service |
| Adjacent to Roydon Rd | 1 | Diss-Long Stratton-Norwich | every 3 hours | every 3 hours | No service |
| | 17 | Diss town Service | 90 min | No service | No service |

Table 1.2: Local Bus Services

1.10 Bus service 17 provides a Diss Town service with a frequency of 90 minutes and connects with most of the major destinations within Diss such as the supermarkets and schools. The average bus journey time from Diss to Norwich is 50 minutes and the service 1 serves Norwich city centre, Norwich bus station and Norwich rail station.

1.11 Diss Rail station is 1.6km from the site which is an acceptable walking and cycling distance from the site and provides the services shown in Table 1.3:

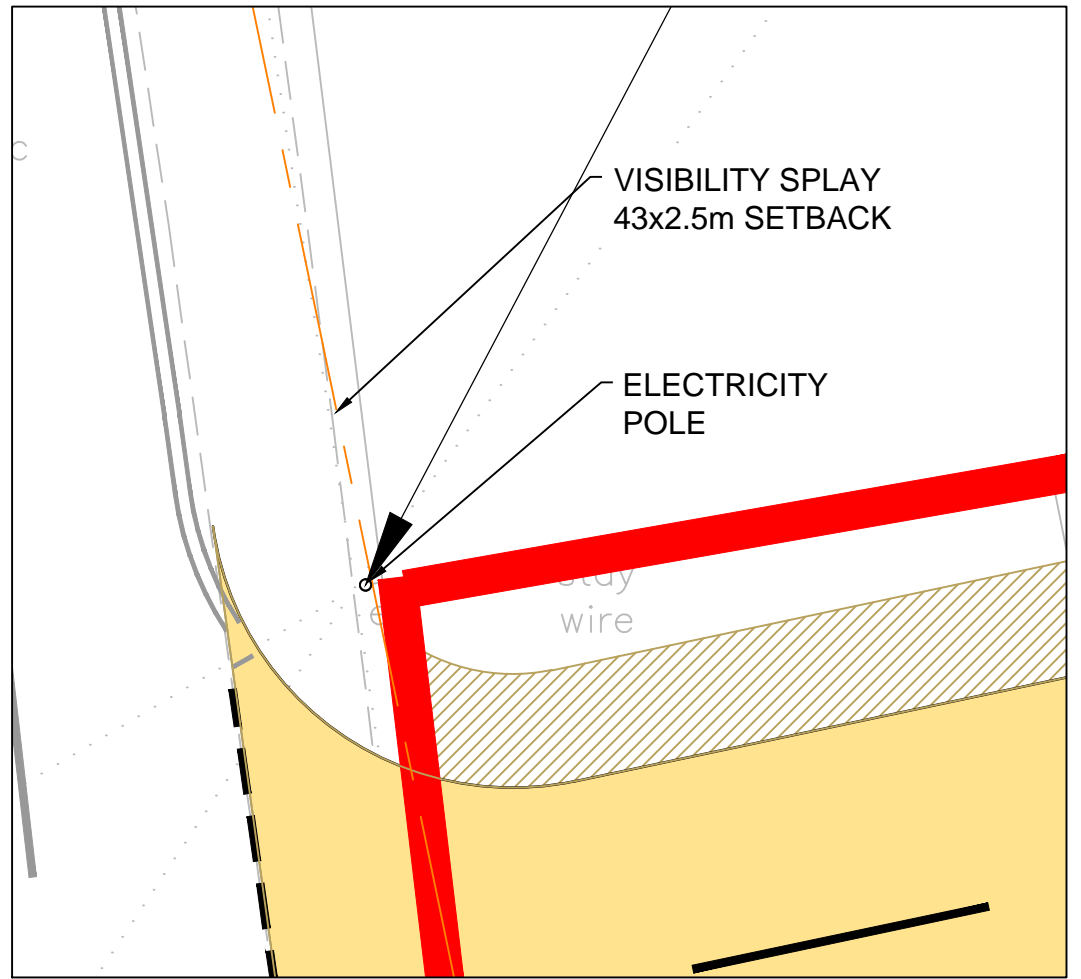
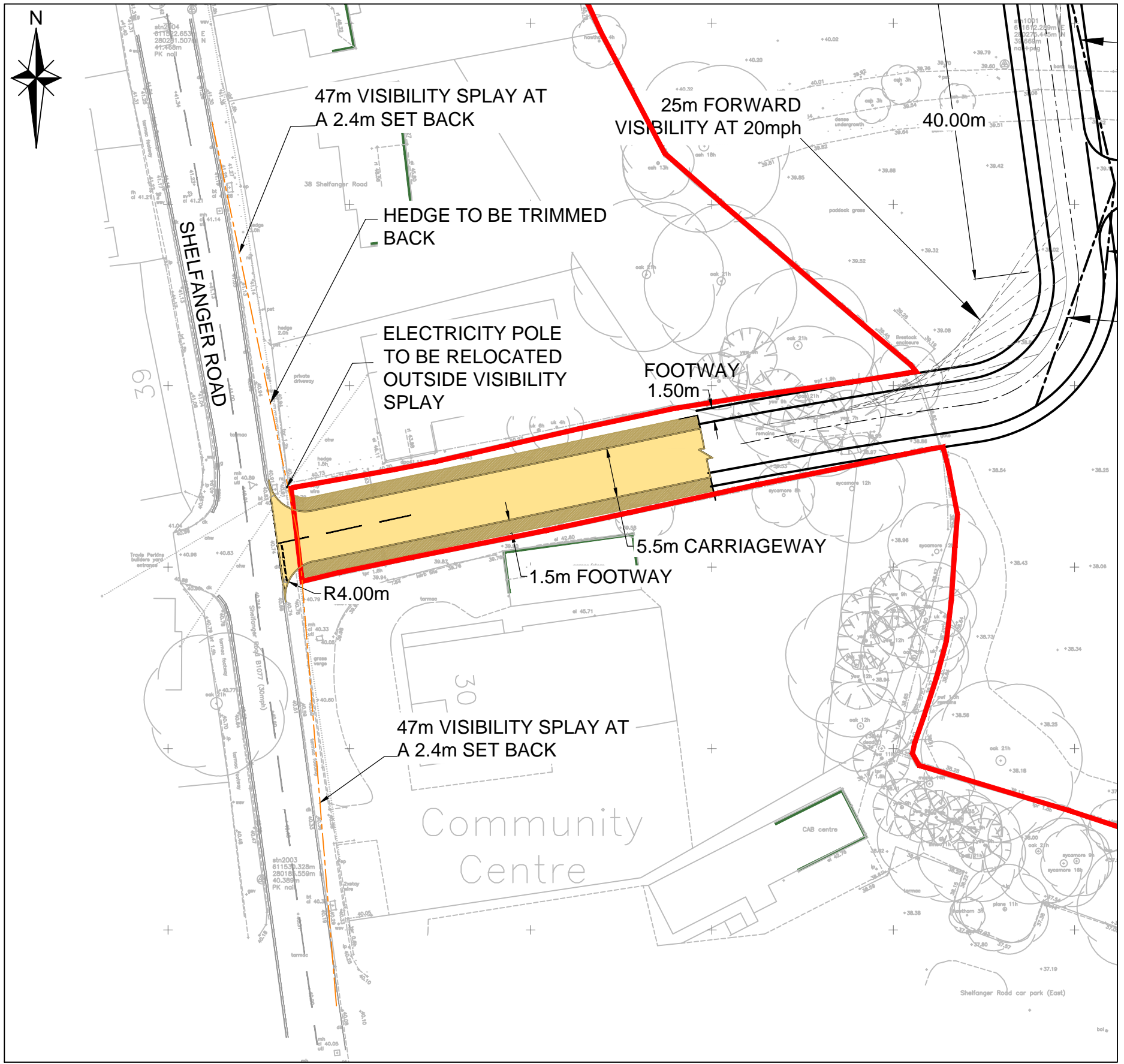


| Destination | Frequency of Services | | Journey Time |
|----------------------------|---------------------------------------|---|--|
| | Peak Period | Off Peak | |
| Ipswich/ London | 30 mins (between 0518 and 2323) | 30 mins Mon-Fri 1h Sat and Sundays | 26 mins to Ipswich, 99 mins to London |
| Norwich | 30 mins (between 0703 and 0145) | 30 mins Mon-Fri 1h Sat and Sundays | 19 mins |

Table 1.3: Rail Services from Diss station




Attachment 1



DETAIL OF ELECTRICITY POLE LOCATION (SCALE 1:100)

LAYOUT (SCALE 1:500)

| | | | | | | | | | | | | | |
|-----|-------------|----|----|------|----------------------------|-----------------------|------------------|---|---|----------------|--------------|------------|---|
| REV | DESCRIPTION | CH | PA | DATE | PROJECT TITLE | CLIENT | DATE |  | Cannon Consulting Engineers Cambridge House, Kentford, Newmarket, Cambs, CB8 7PN Tel: +44 (0)1638 555 107 Fax: +44 (0)1638 555 106 info@cannonce.co.uk www.cannonce.co.uk | | | | |
| | | | | | 08/12/15 6/10/15 | SHELFANGER ROAD, DISS | SCOTT PROPERTIES | | 24/11/2015 | DRAWING NUMBER | REV | | |
| | | | | | DRAWING TITLE | DESIGNED | DRAWN | CHECKED | PASSED | SCALE @ A3 | ISSUE STATUS | M721 / 201 | B |
| | | | | | INDICATIVE ACCESS PROPOSAL | JXB | JXB | CY | - | 1:500 | PRELIMINARY | | |

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