

FILENAME : J:\2016\A081084-1 CENTREPOINT, CRAMLINGTON\CAD\WYG DRAWINGS\A081084-1-100P-1010- GA.DWG | PLOTTED BY : BARAN, LUKASZ | PLOTTED DATE : 18 August 2021 07:58:14

Old Crow Hall House

3m wide combined footway/cycleway separated from the carriageway by 1m grass verge

1m wide Type 2 bituminous strip with block soulder course

Existing verge to be regraded to a slope no greater than 1:5 (suitable for ride on mowers)

Existing footpath to be broken out and verge regraded

Tie into existing footway

New kerbs to tie into existing

Tie into existing road markings

Proposed location of new pedestrian crossing on A1172 approach arm

Refuge Beacon (Simmons signs or similar approved). Refer to street lighting drawings for further information

Existing verge to be regraded to a slope no greater than 1:5 (suitable for ride on mowers)

Proposed footpath link with a min gradient of 1/20 to join new footway along A1172

Existing verge to be regraded to a slope no greater than 1:5 (suitable for ride on mowers)

Maintenance access to centre island to be Type F2 Construction

Existing verge to be regraded to a slope no greater than 1:5 (suitable for ride on mowers)

Tie into exiting road markings

New kerbs to tie into existing

New Toucan crossing.

3m wide combined footway/cycleway separated from the carriageway by grass verge

Commencement of Station Road 20mph scheme - See NCC drawing HE174347-01-B1329-10-01 Rev C

Proposed cantilever bus shelter installed to front of footway. Exact type and location to be agreed with NCC

Existing on carriageway bus stop retained, bus stop boarding area upgraded as per NCC typical construction drawing for raised block paved bus stop.

Proposed Bissell display desire pole with Northumberland branded bus flag. See 1081084-1-SD01 for Details.

New Toucan crossing. Existing pedestrian refuge island removed

Tie into exiting road markings

New bus shelter to be provided. Shelter to be stone build type as requested by Cramlington Town Council. Contractor to liaise with Daryl Wood at Town Council (01670707831, services@cramlingtontowncouncil.gov.uk) regarding procurement and installation of the shelter. Contractor to provide a new power supply for the shelter.

Proposed Bissell display desire pole with Northumberland branded bus flag. See 1081084-1-SD01 for Details.

Existing footpath to be broken out

Proposed footpath link to existing footpath, 1:12 min gradient

Existing verge to be regraded to a slope no greater than 1:5 (suitable for ride on mowers)

Existing on-carriageway bus stop adjusted to new kerb line and levels, bus stop boarding area upgraded as per NCC typical construction drawing for raised block paved bus stop and new bus shelter.

Widened footway to accommodate increased crossing width

Inset A

Location of speed limit change. New speed limits subject to consultations with NCC

RESIDUAL DESIGN HAZARDS

Underground services present in the works area!

The Contractor is advised of the presence of MV cables and gas mains in area of works. Trial holes to be undertaken prior to any construction work to establish exact route of the cables and confirm cover depth

C.D.M. REGULATIONS 2015

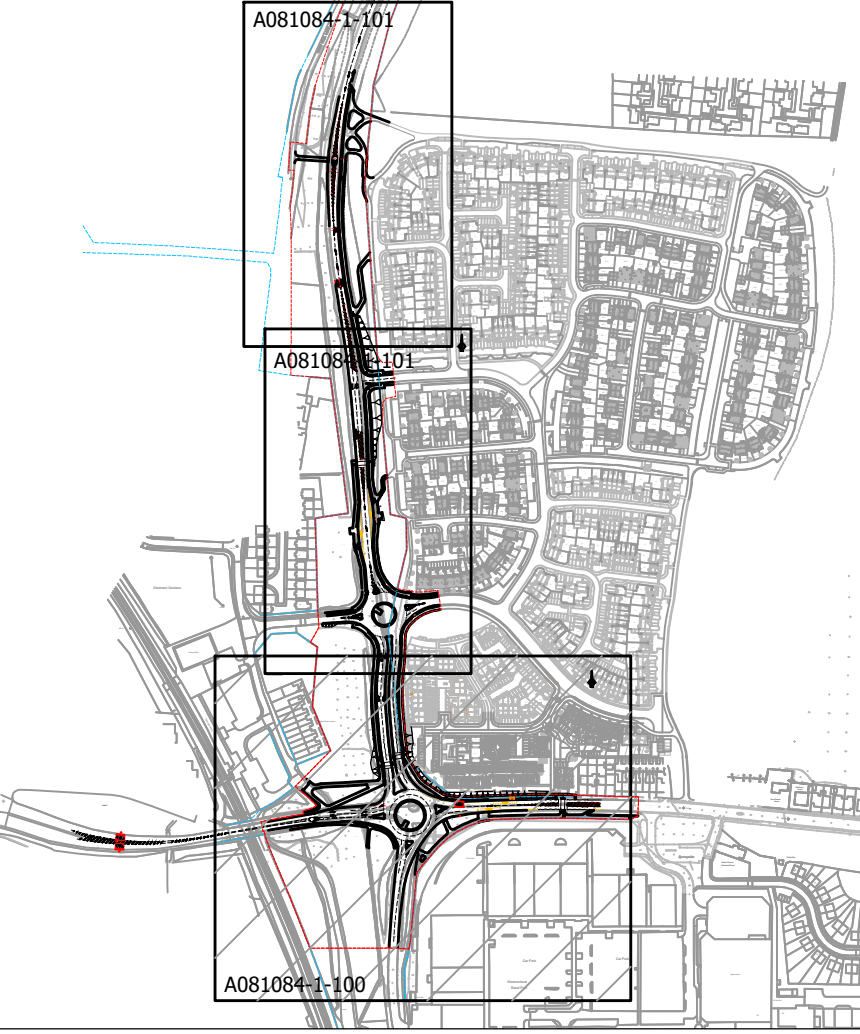
In line with the above regulations we are obliged to inform the Client of the risks that may be encountered in the construction of these works. Wherever possible risks have been eliminated from the design, however due to the very nature of this type of work it is not possible to remove all the risks from the design. We would also respectfully remind the client of his obligations to take all reasonable steps in ensuring that only competent contractors who have a valid safety policy are employed. They should also provide satisfactory responses at tender stage as to the manner in which they will deal with the elements of risk involved in this type of work and in particular those highlighted by WYG below:-

1. Support/treatment for ALL excavation work.
2. Guarding to edges of excavations to prevent people, materials and vehicles falling into excavation.
3. Guarding of excavations outside working hours to prevent unauthorised access.
4. Undermining to adjacent roads or structures.
5. Confined space operations.
6. Dealing with existing services.
7. Traffic management on existing highways.
8. Procedure to be followed in event of accident or emergency.
9. Method of working where contaminated ground is present on site.
10. Confirmation will be required that all operatives are adequately trained, copies of relevant training certificates to be supplied.
11. Any construction personnel, including operatives intending to construct the designs shown on this drawing should ensure that they have been regularly and thoroughly briefed by the principal contractor on all health and safety matters and have had sight of:

- i) the full designers and contractors risk assessments and risk registers.
- ii) the developed construction health and safety plan
- iii) the contractors construction method statements.

The above list is by no means exhaustive but it does highlight operations that present a risk to contractors and the general public.

DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS



NOTES:

1. This drawing should not be scaled and only used for its intended purpose.
2. This drawing is to be read in conjunction with all other relevant drawings/information
3. All dimensions are in metres unless stated otherwise.
4. Original topographical survey data provided by Academy Geomatics, July 2016.
5. All levels to be checked by the Contractor at the start of works and any discrepancies notified to the Engineer.
6. All highway works to be to adoptable standards and shall comply fully with the Local Authority specification and where necessary the relevant sections of the Design Manual for Roads and Bridges, Specification and British Standards.
7. All materials to bear the relevant B.S. Kitemark and comply fully with the Specifications. All concrete & concrete products must use sulphate resistant cement (unless the site investigation report proves that sulphate attack from soils and groundwater will not occur).
8. All statutory consents, opening notices etc. as required under Highways Acts and Water Industries Acts are to be obtained by the Contractor prior to commencement of the Works (unless otherwise stated).
9. For Statutory Undertakers Information refer to relevant Undertakers plans obtained as part of the C3/C4 enquiries. Location of Statutory Undertakers apparatus on any plans is indicative only.
10. Presence of Statutory Undertakers equipment in the highway should be verified by the Contractor on site prior to starting any works. The Contractor should confirm the location of all stats plant by hand dug trial trenches prior to commencing any works. Allowance for the presence of all stats appropriate protection / diversion measures is to be put in place by the Contractor (unless stated otherwise) where stats equipment are found to be within the area of highway works. Necessary diversion/protection requirements to be agreed with service provider.
11. Please refer to Northumberland County Council street lighting design drawings for street lighting layout.
12. For traffic signal design associated with proposed Toucan crossings refer to Newcastle City Council design drawings.
13. Exact location and type of new bus shelters to be agreed with Northumberland County Council. The Contractor should make all necessary arrangements with regards to removal/supply/installation of bus shelters, poles and flags.
14. Until technical approval has been obtained from Northumberland County Council, it should be understood that all drawings issued are NOT for Construction.

KEY

- Approximate extent of adopted highway in the vicinity of the highway works (based on Northumberland County Council plan ref. Highway Search Centre Point/Station Road provided on 07/11/16 and subsequent plan provided on 15/11/16)
- S278 works Boundary

FOR APPROVAL

P	S278 works boundary adjusted	JG	LB	LB	17/08 2021
O	Following NCC Comments	JG	LB	LB	11/08 2021
N	Following NCC Comments	JG	LB	LB	05/07 2021
REV	DESCRIPTION	BY	CHK	APP	DATE

Client:

LEEBELL DEVELOPMENTS LTD

QUAY WEST at MediaCity UK
TRAFFORD WHARF ROAD
TRAFFORD PARK
MANCHESTER
M17 1HH
TEL: +44 (0)161 872 3223
FAX: +44 (0)161 872 3193
e-mail: manchester@wyg.com



Project:

CENTREPOINT, CRAMLINGTON

Drawing Title:

S278 WORKS
GENERAL ARRANGEMENT PLAN
SHEET 1 OF 2

Scale @	A1	Drawn	Date	Checked	Date	Approved	Date
	1:500	LB	10/10/16	NB	10/10/16	LB	10/11/16
Project No.	Office	Type	Drawing No.	Revision			
A081084-1	27	C	A081084-1-100	P			

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