**Delegated Decision** 

8 January 2025

**Highway Adoptions** 

**Ordinary Decision** 



# **Report of Neighbourhoods & Climate Change**

Paul Anderson, Strategic Highways Manager

# Electoral division(s) affected:

Deerness

# **Purpose of the Report**

To consider those developments/schemes which have been proposed by developers and which require Section 38/278 Agreements to be entered into with them under the provisions of Section 38 & 278 of the Highways Act 1980 for the construction and subsequent adoption of the roads and footpaths, etc. which they are developing.

## Recommendation

The details of the proposed works at Bearpark have been checked by Nick Bennions from the Highway Adoptions Section, Neighbourhoods & Climate Change and are considered to be in accordance with Durham County Councils standards and specifications.

I therefore recommend that the Section 38/278 Agreements which will allow the works to proceed be entered into.

## Background

#### Durham District

Agreement Type:	Section 38 Agreement
Developer: Contact Address:	Gleeson Regeneration Limited 6 Europa Court, Sheffield Business Park, Sheffield, South Yorkshire, S91XE
Location:	Colliery Road, Bearpark – Phase 2
Details of Works:	New residential access roads, parking bays, footways, footpaths and street lighting.

# Options

None

#### **Main implications**

Legal Implications

Once the works are complete, subject to them being satisfactory, they will be adopted. Once this happens Durham County Council will become responsible for the maintenance of the new highway (the new roads, footpaths, etc.)

#### Finance

Financed by private developers. Future maintenance will be carried out and financed by D.C.C, Neighbourhoods & Climate Change.

#### Conclusion

That the 38/278 Agreements detailed in the report be entered into.

Contact:	Phillip Thompson	Tel: 03000 267 106

# **Appendix 1: Implications**

## **Legal Implications**

Once the works are complete, subject to them being satisfactory, they will be adopted. Once this happens Durham County Council will become responsible for the maintenance of the new highway (the new roads, footpaths, etc.)

# Finance

Financed by private developers. Future maintenance will be carried out and financed by D.C.C, Neighbourhoods & Climate Change.

# Consultation

No

# Equality and Diversity / Public Sector Equality Duty

It is considered that there are no Equality and Diversity issues to be addressed.

# **Climate Change**

None

## **Human Rights**

No impact on human rights

# **Crime and Disorder**

Not affected

# Staffing

None.

# Accommodation

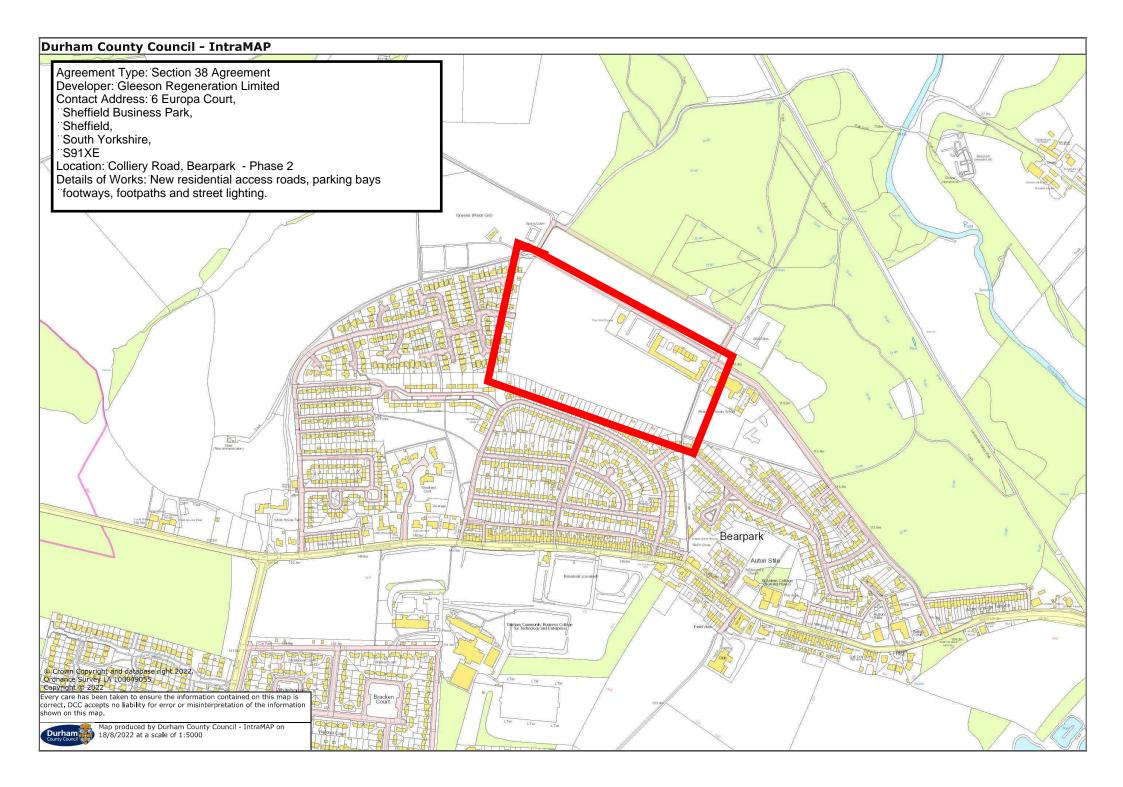
No impact.

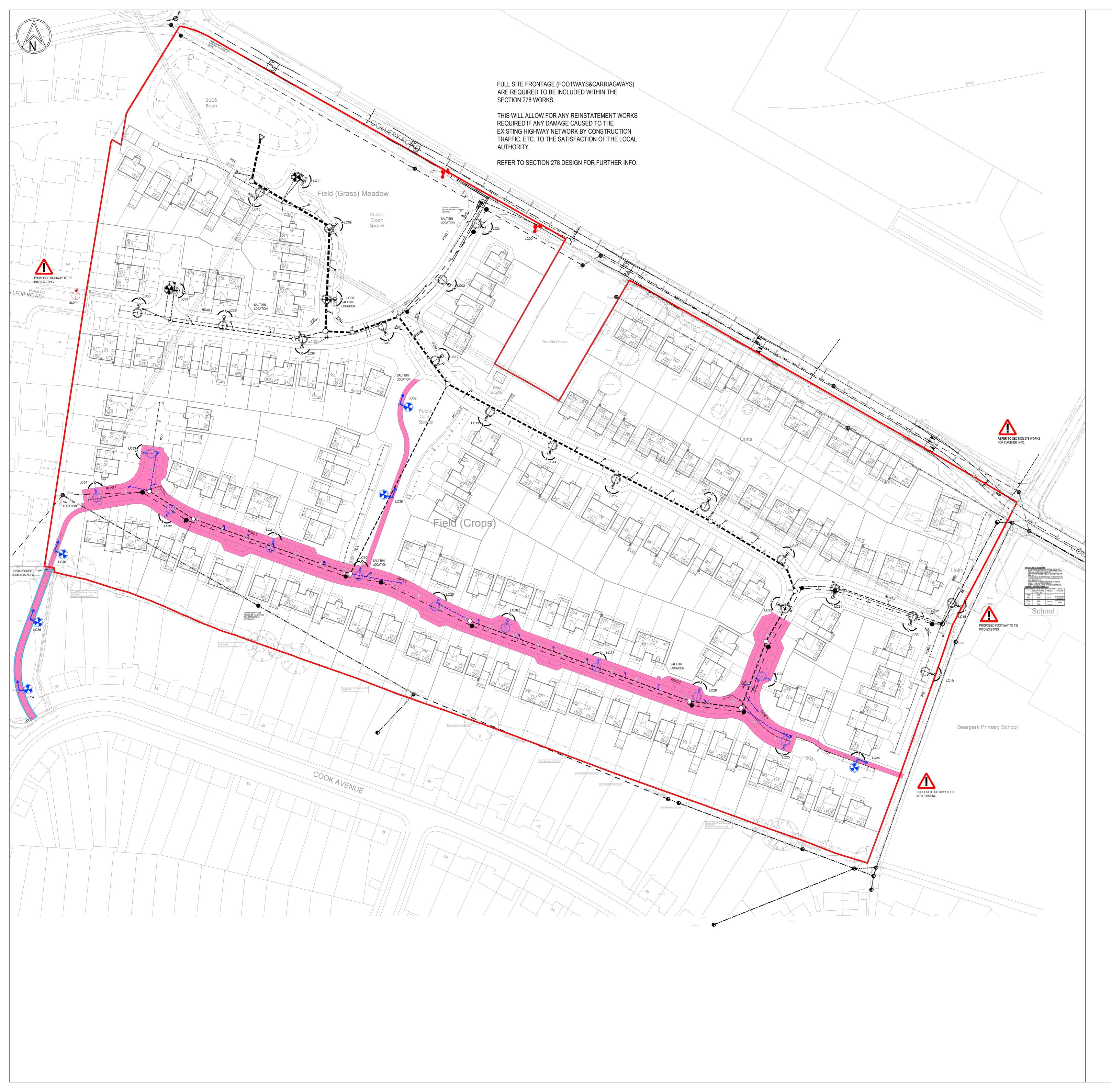
# Risk

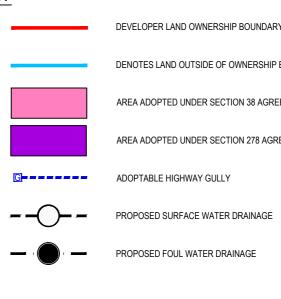
Not applicable.

# Procurement

Not applicable.







DEVELOPER LAND OWNERSHIP BOUNDARY DENOTES LAND OUTSIDE OF OWNERSHIP BOUNDARY AREA ADOPTED UNDER SECTION 38 AGREEMENT AREA ADOPTED UNDER SECTION 278 AGREEMENT G ADOPTABLE HIGHWAY GULLY

# TO BE READ IN CONJUNCTION WITH RWO DRAWING D500 KERBS AND SURFACING PLAN AND D700 ROAD CONSTRUCTION DETAILS

- GENERAL SAFETY NOTES: 1. WHERE THE BASE (ROAD BASE) HAS BEEN USED AS A TEMPORARY RUNNING SURFACE DURING THE CONTRACT IT SHALL BE THOROUGHLY CLEANED AND POWER WASHED AS NECESSARY. AFTER DRYING AND IMMEDIATELY BEFORE THE BINDER COURSE IS LAID A TACK COAT OF BITUMEN EMULSION CLASS A1-40 OR K1-40 TO BS434 SHALL BE APPLIED AT A RATE OF 0.35-0.55 LITRES/SQ METER. 2. ALL RADIUS KERBS WITH A RADIUS OF 12m OR LESS SHALL BE FORMED WITH PROPRIETARY RADIUS KERBS.
- HEALTH & SAFETY:
- 1. CONTRACTOR SHOULD BE AWARE OF GENERAL CONSTRUCTION RISKS TO PREVENT SLIPS, TRIPS AND FALLS AND TAKE NECESSARY PRECAUTIONS WITHOUT SPECIAL INSTRUCTION. ROADS & DRAINAGE
- CONTRACTOR TO PROVIDE TRENCH SUPPORTS AS APPROPRIATE AND ENSURE THAT PLANT REMAINS A SAFE DISTANCE FROM TRENCHES PRIOR TO INSTALLING DRAINAGE
  THE TIME THAT EXCAVATIONS ARE OPEN ON SITE SHOULD BE KEPT TO A MINIMUM AND ALL TRENCHES SHOULD BE SURROUNDED BY A BARRIER. 4. CONNECTIONS TO EXISTING SEWERS TO BE MADE BY APPROVED CONTRACTOR ONLY.
- 5. CONTRACTOR TO MAKE OPERATIVES AWARE OF ASSOCIATED DANGERS TO HEALTH SUCH AS LEPTOSPIROSIS (WEILS DISEASE) AND RECOMMENDED PRECAUTIONS. ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING TO BE PROVIDED AS REQUIRED. 6. UNFINISHED MANHOLES MUST BE COVERED WITH LOAD BEARING MATERIALS AND SURROUNDED WITH BARRIER.
- PIPES & CABLES
- 7. CONTRACTOR TO OBTAIN ALL SERVICE RECORDS PRIOR TO WORKS COMMENCING. SERVICE RECORDS TO BE REFERRED TO PRIOR TO WORK COMMENCING. CONTRACTOR TO PROCEED WITH CAUTION AND SERVICES TO BE LOCATED BY HAND DIG AND PROTECTED ACCORDINGLY.
- EXCAVATION/FILL 9. CONTRACTOR TO ENSURE RELEVANT MEASURES ARE TAKEN TO KEEP PLANT AND PEOPLE A SAFE DISTANCE FROM STEEP SLOPES DURING THE WORKS. 10. CONTRACTOR TO ENSURE THAT PROCEDURES ARE IN PLACE TO KEEP PEOPLE A SAFE DISTANCE FROM WORKING PLANT WHERE NECESSARY.
   CONTRACTOR TO REFER TO GROUND INVESTIGATION REPORT FOR CONTAMINATION TESTS AND TO PROVIDE ADEQUATE WELFARE FACILITIES AND PROTECTIVE CLOTHING AS REQUIRED.

STREET LIGHTING - DESIGNED TO BS 5489-1:2020 <u>QTY</u><u>KEY</u>

- 1 🛛 🔶 EXISTING 8M COLUMN AND LANTERN TO REMAIN. 2 SHOWN ON S278 DRAWING PLL-2022-461-R0.
- 31 ↔ PROPOSED 6M ROOT MOUNTED TUBULAR STEEL, HOT DIP GALVANISED COLUMN AS PER DURHAM C.C SPECIFICATION LANTERN (TYPE CC):- URBIS AXIA 2.1 8 LED, 480mA, 5166 OPTIC 4000K (NEUTRAL WHITE) LANTERN (5° TILT) WITH MINI CELL PRESET TO DCC DIMMING SPECIFICATION. 2 PROPOSED 6M ROOT MOUNTED TUBULAR STEEL, HOT DIP GALVANISED COLUMN COLUMN AS PER DURHAM C.C SPECIFICATION LOCATED IN THE ADOPTED HIGHWAY, LANTERN (TYPE BB):- URBIS AXIA 2.1 - 4 LED, 680mA, 5165 OPTIC 4000K (NEUTRAL WHITE) LANTERN (5° TILT) WITH MINI CELL PRESET TO DCC DIMMING SPECIFICATION.
- 6 PROPOSED 6M ROOT MOUNTED MID HINGED, HOT DIP GALVANISED COLUMN AS PER DURHAM C.C SPECIFICATION LANTERN (TYPE BB):- URBIS AXIA 2.1 4 LED, 680mA, 5165 OPTIC 4000K (NEUTRAL WHITE) LANTERN (5° TILT) WITH MINI CELL PRESET TO DCC DIMMING SPECIFICATION.
- 34 PROPOSED ELECTRICITY SERVICE 230 VOLT A.C. SINGLE PHASE DNO / IDNO CONNECTION.
- [1] REFER TO THE LIGHTING DESIGN SCHEDULE FOR DETAILED APPARATUS SPECIFICATION AND INDIVIDUAL DESIGN SETTINGS.
- [2] REFER TO THE AUTHORITY DOCUMENT "DURHAM COUNTY COUNCIL STREET LIGHTING SPECIFICATION."
- [3] LOCAL ELECTRICITY SUPPLIER TO BE CONSULTED OVER DETAILED DESIGN AND INSTALLATION OF THE MAIN CABLE AND ORGANISATION OF UNMETERED CONNECTIONS TO EACH LIGHTING COLUMN.

GENERAL LIGHTING CONTRACT NOTES:

- ALL EQUIPMENT AND INSTALLATION WORK SHALL BE IN ACCORDANCE WITH THE "DURHAM COUNTY GENERAL SPECIFICATION FOR STREET LIGHTING" AND THE FOLLOWING:-
- ALL LIGHTING COLUMNS SHALL BE SUITABLE FOR THE FITMENT, WEIGHT AND WINDAGE OF THE LANTERN SPECIFIED AND DESIGNED IN ACCORDANCE WITH THE SPECIFICATION. 2) COLUMN IDENTIFICATION NUMBERS TO BE PROVIDED ON REQUEST BY THE LIGHTING ENGINEER.
- 3) ALL COLUMN POSITIONS TO BE AGREED BY THE ENGINEER PRIOR TO ERECTION. 4) THE DRAWING IS A SCHEMATIC ONLY
- ELECTRICAL WORK SHALL COMPLY IN ALL RESPECTS WITH THE 18TH EDITION OF THE I.E.E WIRING REGULATIONS BS:7671 AS AMENDED.
- 6) ON THE COMPLETION AN ELECTRICAL TEST CERTIFICATE FOR EACH LIGHTING COLUMN, ASSOCIATED CABLE AND SWITCHGEAR SHALL BE COMPLETED AND RETURNED BY THE CONTRACTOR. 7) ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH THE CONSTRUCTION, DESIGN AND MANAGEMENT REGULATIONS WHERE THE EXTENT OF THE WORKS IS SUCH THAT THE REGULATIONS APPLY. PRECAUTIONS MUST BE TAKEN TO ENSURE THAT NO DAMAGE IS CAUSED TO UNDERGROUND OR OVERHEAD SERVICES. BEFORE DIGGING OR ERECTING NEW OR REMOVING EXISTING COLUMNS, REFERENCE SHOULD BE MADE TO:

(a) THE I.L.E CODE OF PRACTICE FOR ELECTRICAL SAFETY IN HIGHWAY ELECTRICAL OPERATIONS TOGETHER WITH THE I.L.E SUPPLEMENT ENTITLED "SAFETY DURING THE INSTALLATION AND REMOVAL OF LIGHTING COLUMNS AND SIMILAR STREET FURNITURE IN PROXIMITY TO HIGH VOLTAGE OVERHEAD LINES" (b) HEALTH AND SAFETY EXECUTIVE BOOKLET HS(G)47 "AVOIDING DANGER FROM UNDERGROUND SERVICES" AND H.S.E GUIDANCE NOTE GS6 "AVOIDANCE OF DANGER FROM OVERHEAD ELECTRIC LINES" AND

(c) THE ELECTRICITY ASSOCIATION ENGINEERING RECOMMENDATION G39/1 NORTHERN ELECTRIC SAFETY CODE OF PRACTICE E4 COVERING ELECTRICAL SAFETY AND PLANNING, INSTALLATION, COMMISSIONING AND MAINTENANCE OF PUBLIC LIGHTING ETC.

ADDITIONAL STREET LIGHTING NOTES: COLUMNS TO BE LOCATED IN AND AT THE BACK OF FOOTPATHS WITH A 0.4M CLEARANCE ADJACENT TO DRIVEWAYS OR A MINIMUM OF 0.8M FROM KERB EDGE IN GRASSED AREAS WHERE THERE IS NO FOOTPATH AND WITHIN HIGHWAY TO BE ADOPTED. SEE DURHAM COUNTY COUNCIL'S LIGHTING SPECIFICATIONS DECEMBER 22ND 2014 FOR ALL DETAILS INCLUDING COLUMN SIZE REGARDING MINIMUM WALL THICKNESS FOR BASE SECTIONS OF THE LIGHTING COLUMNS

ALL PROPOSED COLUMNS TO BE FITTED WITH A DOUBLE POLE SWITCHED LOCKABLE ISOLATOR. LANDSCAPE ARCHITECT TO REVIEW THE INDICATIVE LOCATION OF ANY TREES SHOWN IN THE DRAWING WHICH ARE SITED IN THE VICINITYOF A LIGHTING COLUMN. THE TREE LAY OUT SHOULD BE DESIGNED TO MINIMISE IMPACT ON THE LOCAL SYSTEM OF STREET LIGHTING. THIS SHOULD INCULDE ANY OBSTRUCTION TO LIGHT OUTPUT DUE TO TREE FOLIAGE AND ENSURE THE LIGHTING ASSET WILL NOT BE OVERGROWN BY ANY TREE CANOPY.

SERVICE CONNECTIONS TO THE COLUMNS VIA PUBLIC LIGHTING CABLE LOW VOLTAGE NETWORK WITH DNO AND PUBLIC LIGHTING. ALL LUMINAIRES WILL BE REQUIRED TO HAVE INTEGRAL VARIABLE DIMMABLE BALLAST, FACTORY PRE-SET TO ALLOW DIMMING BY 25% 10PM TO 12PM AND 50% 12PM TO 5AM.

# SUBJECT TO LOCAL AUTHORITY APPROVAL VERGE NOTES DCC REQUIREMENT THAT WHERE FOOTWAYS, FOOTPATHS OR PAVED MARGINS ABUT AN OPEN SPACE AREA A ONE METRE WIDE FLAT VERGE SHOULD BE PROVIDED IMMEDIATELY BEHIND THE PCC EDGING, THIS WILL NOT BE ELIGIBLE FOR ADOPTION. JESIGN NOTES: PROPOSED LEVELS HAVE BEEN BASED ON THE EXISTING TOPOGRAPHICAL SURVEY BY SITE SCAN DATED 23RD APRIL 2018. PROPOSED DRAWING BASED ON ARCHITECTURAL LAYOUT RECEIVED ON THE 26TH APRIL 2018. ALL WORKS TO COMPLY WITH CURRENT VERSION OF THE FOLLOWING DOCUMENTS: DESIGN MANUAL FOR ROADS AND BRIDGES (DMRB) SPECIFICATION FOR HIGHWAY WORKS (SHW) LOCAL AUTHORITY DESIGN GUIDE AND SPECIFICATION PRIOR TO COMMENCING WORKS THE CONTRACTOR SHOULD INVESTIGATE AND LOCATE AS NECESSARY ANY STATUTORY UNDERTAKERS EQUIPMENT WITHIN THE NEW ACCESS AND DISCUSS REQUIREMENTS FOR LOWERING/DIVERSION AND PROTECTION WITH THE RELEVANT UNDERTAKER. ALL WORKS WITHIN THE PUBLIC HIGHWAY TO MEET LOCAL AUTHORITY REQUIREMENTS. CONTRACTOR TO APPLY FOR ROAD OPENING NOTICES ETC AS REQUIRED. CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE. DISCREPANCIES MUST BE REPORTED TO THE DESIGNER BEFORE PROCEEDING. ONLY FIGURED DIMENSIONS ARE TO BE WORKED FROM. ALL DIMENSIONS ARE IN M, UNLESS NOTED OTHERWISE. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER INFORMATION BY RELEVANT PARTIES CLASSED AS DESIGNERS UNDER THE CONSTRUCTION (DESIGN & MANAGEMENT) REGULATIONS 2015. ALL LEVELS ARE IN METERS, UNLESS NOTED OTHERWISE. 12. CBR VALUE NOT AVAILABLE. ROAD CONSTRUCTION DETAIL SUBJECT TO CONFIRMATION OF CBR VALUES. CONTRACTOR TO ALLOW FOR LAB TESTS TO BE UNDERTAKEN IN AGREEMENT WITH LOCAL AUTHORITY HIGHWAY ENGINEER PRIOR TO WORKS COMMENCING. SLOPES GREATER THAN 1 IN 6 MAY REQUIRE STABILISATION. GEOTECHNICAL ENGINEER TO BE CONTACTED TO CONFIRM REQUIREMENTS. TRAFFIC SIGN DIAGRAM REFERENCES RELATE TO THE TRAFFIC SIGNS REGULATIONS & GENERAL DIRECTIONS (TSRGD) 2016. ALL SIGNS TO BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE TSRGD.

WHITE LINING DIAGRAM REFERENCES RELATE TO THE TRAFFIC SIGNS MANUAL CHAPTER 5: ROAD MARKINGS ALL WHITE LINING AND ROAD MARKINGS ARE TO BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE TRAFFIC SIGNS MANUAL.

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Date		Revisions				Drawn	Checked	Rev			
Dwg Status	APPROVAL										
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