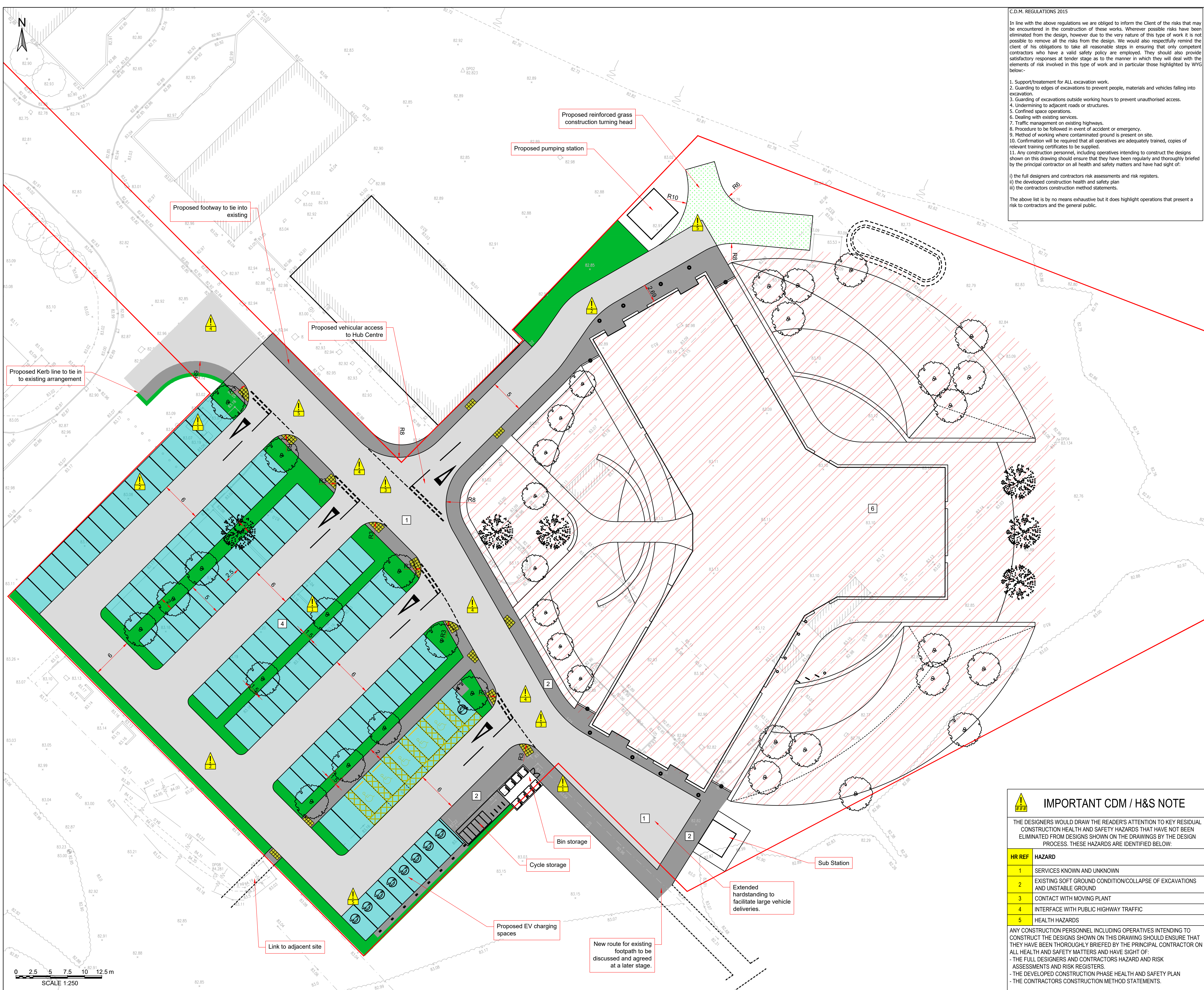




C.D.M. REGULATIONS 2015

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.

- Notes**
1. All dimensions are in metres unless stated otherwise.
 2. The information shown on this drawing is intended to provide a general outline of the Highway works. Please refer to the detailed design drawings for specific scheme details.
 3. Please refer to street lighting design package for further details and information.
 4. This drawing should be read in relation to the subject of the title only. Other information shown on the drawing is to be considered indicative only.
 5. All dimensions are in metres unless specified otherwise.
 6. All levels to be checked by the contractor at the start of works and any discrepancies notified to the engineer.
 7. Where necessary the relevant sections of the Design Manual for Roads and Bridges, specification and British Standards.
 8. 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).
 9. 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).
 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. All setting out to be agreed prior to commencement of construction.
 12. Area of resurfacing at tie-in to existing surface to be agreed on site.
 13. Please refer to Landscape Architect drawings package for further details and information.
 14. Please refer to Mechanical/Electrical drawings package for further details and information on electrical connections/disconnections, ducting layouts for EV charging point and power supply, etc.
 15. Please refer to BGP drawings package for further details and information regarding the drainage proposals.
 16. New temporary signs to diagram 7014 (new road layout ahead) to be provided on all approach roads. Exact location to be agreed with overseeing organisation. Signs to be taken down by contractor after 3 months of the completion of the works

Key - General Arrangement

- 1 Carriageway
- 2 Footway
- 3 Verges / embankments
- 4 Permeable paving
- 5 Reinforced Grass Construction
- 6 Refer to Hub design for more details
- Tactile - Blister - uncontrolled crossing
- Wheel Stopper
- Red line boundary

FOR APPROVAL

P03	RIBA STAGE 4 - ISSUE FOR STAGE APPROVAL	20.09.2024	LJB	MB	LB
P02	MS AND RSA COMMENTS INCORPORATED	28.07.2023	LJB	MB	LB
P01	PRELIMINARY FIRST ISSUE	16.06.2023	LJB	MB	LB
Rev.	Description	Date	Dim / CSM / App		

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Client
CUMBERLAND COUNCIL

Project Name
CLEATOR MOOR INNOVATION QUARTER (CMIQ) HUB

Sheet Title
**STAGE 4
GENERAL ARRANGEMENT**

IMPORTANT CDM / H&S NOTE

THE DESIGNERS WOULD DRAW THE READER'S ATTENTION TO KEY RESIDUAL CONSTRUCTION HEALTH AND SAFETY HAZARDS THAT HAVE NOT BEEN ELIMINATED FROM DESIGNS SHOWN ON THE DRAWINGS BY THE DESIGN PROCESS. THESE HAZARDS ARE IDENTIFIED BELOW:

HR REF	HAZARD
1	SERVICES KNOWN AND UNKNOWN
2	EXISTING SOFT GROUND CONDITION/COLLAPSE OF EXCAVATIONS AND UNSTABLE GROUND
3	CONTACT WITH MOVING PLANT
4	INTERFACE WITH PUBLIC HIGHWAY TRAFFIC
5	HEALTH HAZARDS

ANY CONSTRUCTION PERSONNEL INCLUDING OPERATIVES INTENDING TO CONSTRUCT THE DESIGNS SHOWN ON THIS DRAWING SHOULD ENSURE THAT THEY HAVE BEEN THOROUGHLY BRIEFED BY THE PRINCIPAL CONTRACTOR ON ALL HEALTH AND SAFETY MATTERS AND HAVE SIGHT OF:
- THE FULL DESIGNERS AND CONTRACTORS HAZARD AND RISK ASSESSMENTS AND RISK REGISTERS.
- THE DEVELOPED CONSTRUCTION PHASE HEALTH AND SAFETY PLAN
- THE CONTRACTORS CONSTRUCTION METHOD STATEMENTS.

TTE Project Number	Drawn By	Date	Checked By	Date	Approved By	Date	Scale @ A1	Suitability
784-8034942	LJB	May'23	MB	May'23	LB	May'23	1:250	S4
Client Project Number	Originator	Volume/System	Level/Location	Type/Code	Role	Number	Revision	
CMIQ	- TTE	- HUB	- ZZ	- DR	- H	- 0100	P03	

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