



VIEW OF PEDESTRIAN UNDERPASS SOFFIT BELOW CAR PARK DECK

NOTE: UNDERPASS MAY BE CLOSED DURING THE WORKS (IF REQUIRED)

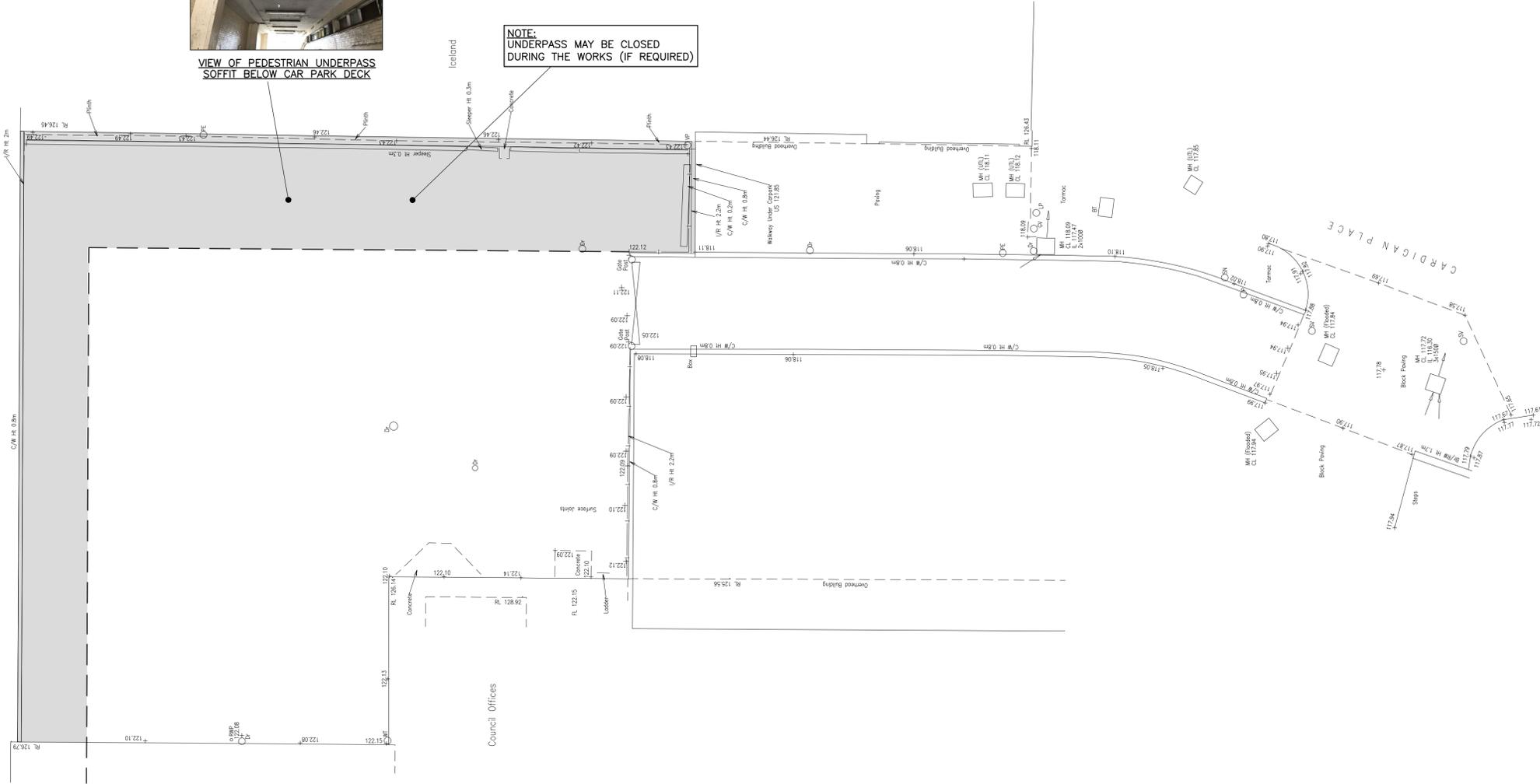


VIEW OF PEDESTRIAN UNDERPASS BELOW CAR PARK DECK

NOTE: CONTRACTOR TO ALLOW FOR MAINTAINING ACCESS TO SHOPS DURING NORMAL OPENING HOURS - ALLOW FOR OUT OF HOURS WORKING AS REQUIRED



VIEW OF CAR PARK OVERHANG SOFFIT FROM PEDESTRIANISED PAVING



PLAN ON CAR PARK DECK LEVEL (SHOWING AREA OF SOFFIT REMEDIATION WORKS BELOW) 1:100

Notes

- IF IN DOUBT - ASK !!! DO NOT SCALE
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS AND ENGINEERS DRAWINGS.
- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE RELEVANT BRITISH STANDARDS, CODES OF PRACTICE AND BUILDING PRACTICE.
- ALL DIMENSIONS TO BE CHECKED PRIOR TO STARTING THE WORKS ON SITE. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
- CONTRACTOR TO ASCERTAIN THE LOCATION OF SERVICES ON SITE PRIOR TO STARTING THE WORK.
- ALL DIMENSIONS FOR CONSTRUCTION ARE TO BE OBTAINED FROM SITE MEASUREMENTS OR ARCHITECTS SETTING OUT DRAWINGS PRIOR TO MANUFACTURE/BUILDING.

CDM 2015 DESIGNER NOTES

- IN ADDITION TO THE HAZARDS, AND RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RISKS AND INFORMATION.  
CONSTRUCTION:  
1. INTERFACE WITH THE PUBLIC  
FOR INFORMATION RELATING TO END USE, MAINTENANCE, DEMOLITION, SEE THE HEALTH AND SAFETY FILE.  
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

KEY:  
 AREA OF SOFFIT REMEDIATION WORKS BELOW CAR PARK DECK

NOTE: ALL WORKS TO BE UNDERTAKEN IN STRICT ACCORDANCE WITH MANUFACTURERS SPECIFICATION

**PREPARATION WORKS**  
 SURFACE OF CONCRETE TO BE CLEARED OF USING ABRASIVE BLAST TECHNIQUES ALL DEFECTS/IMPERFECTIONS AND CLEANED OF ALL DUST AND DEBRIS TO PROMOTE ADHESION.  
 SURFACE PREPARATION TO COMPLY STRICTLY WITH MANUFACTURERS SPECIFICATION. ANY REMAINING COATINGS MUST BE TESTED AS PER MANUFACTURERS REQUIREMENTS FOR OVER-COATING.

**REMEDICATION WORKS**  
 NON-STRUCTURAL REPAIRS TO COMPLY STRICTLY WITH MANUFACTURERS SPECIFICATION.

CONCRETE REPAIRS TO BE AS MANUFACTURERS RECOMMENDATIONS TO PROVIDE 10/15/20 YEAR WARRANTY.

**CURING TREATMENT**  
 IT IS ESSENTIAL TO CURE THE REPAIR MORTAR IMMEDIATELY AFTER APPLICATION FOR A MINIMUM OF 3-7 DAYS DEPENDING ON SITE EXPOSURE AND WEATHER CONDITIONS, TO ENSURE FULL CEMENT HYDRATION AND TO MINIMISE CRACKING. USE POLYTHENE SHEETING TAPED DOWN AT THE EDGES OR OTHER APPROVED METHOD.

• CURING COMPOUNDS SHALL NOT BE USED IF SUBSEQUENT SMOOTHING COATS/PORE FILLING OR PROTECTIVE COATINGS ARE TO BE USED.

**SMOOTHING COAT/PORE FILLER APPLICATION**

- (GENERAL FABRIC, SOFFITS AND UPPER PARAPET UNITS)
- SURFACE PREPARATION SHOULD HAVE BEEN CARRIED OUT IN ACCORDANCE WITH CONCRETE SUBSTRATE QUALITY AND PREPARATION CLAUSE FOR COATED CONCRETE PRIOR TO APPLICATION AS PER MANUFACTURERS REQUIREMENTS.
- TIGHTLY TROWEL A PORE FILLER/SEALER OVER THE CONCRETE SURFACE TO ENSURE THAT ALL BLOWHOLES AND OTHER SURFACE IMPERFECTIONS ARE FILLED TO PROVIDE A PORE (HOLIDAY) FREE SURFACE IN PREPARATION FOR PROTECTIVE COATINGS.

**PROTECTIVE COATING SYSTEM APPLICATION**

- FOLLOWING APPLICATION OF THE SMOOTHING COAT/PORE FILLER AND PRIMER IN ALL CASES.
- APPLY BY BRUSH, SPRAY OR ROLLER 2-3 COATS OF ANTI-COMBUSTION COATING TO ACHIEVE A MINIMUM TOTAL DRY FILM THICKNESS TO PROVIDE 10 YEARS PROTECTION. ENSURE THAT SATISFACTORY OPACITY IS ACHIEVED.
- A 3rd COAT MAY BE REQUIRED DEPENDING ON SUBSTRATE, COATING COLOUR AND FINAL THICKNESS REQUIRED.
- SITE ADHESION VALUES TO COMPLY WITH BS EN 1504-2 ADHESION TEST AVERAGE FOR COATING MUST BE 1.0N/mm<sup>2</sup> (MPa) WITH NO SINGLE VALUE BELOW 0.7N/mm<sup>2</sup> (MPa) FOR RIGID COATINGS.
- TO BE CONFIRMED BY TRIALS PRIOR TO FULL COATING APPLICATION.
- IT IS RECOMMENDED THAT SAMPLES OF THE COATING ARE APPLIED TO AREAS OF THE STRUCTURE AS CONTROLS BEFORE APPLICATION TO THE COMPLETE STRUCTURE FOR ADHESION TESTS, AND AGREEMENT OF COLOUR AND SURFACE FINISH.

NOTE: CONTRACTOR TO ALLOW FOR WORKING AROUND EXISTING SURFACE MOUNTED FITTINGS TO SOFFIT AREA

T2	COMPLIANCE SPECIFICATION ADDED.	CS	20.07.18
T1	FIRST ISSUE	CS	29.06.18
ISSUE	REVISION	BY	DATE

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ISSUE **TENDER**

CLIENT  
**CORBY BOROUGH COUNCIL**

CONTRACT  
**CAR PARK DECK & RAMP  
 REFURBISHMENT  
 GROSVENOR HOUSE, CORBY**

TITLE  
**WORKS TO SOFFIT**

ARCHITECT

DRAWN	CH,KD	DATE	SCALE
CS	BT	JUNE'18	1:100 @A1

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DRAWING NUMBER	17	25460/52	REVISION	T1
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