

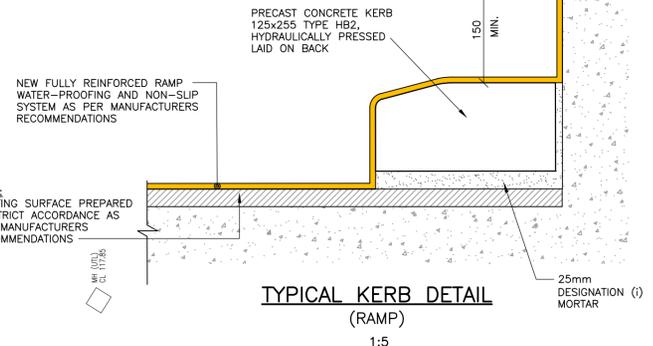


TYPICAL VIEW OF TIMBER SLEEPER FIXING

EXISTING TIMBER SLEEPER FIXING TO REMAIN AND REPAIRED / ADJUSTED WHERE NECESSARY TO ALLOW FOR NEW ARMCO BARRIER CONNECTION

PROVIDE NEW ARMCO BARRIER ALONG LENGTH OF WALL USING EXISTING TIMBER SLEEPER FIXINGS

- RAMP**
- CARRY OUT REPAIRS TO ASPHALT DECK INCLUDING WHEEL INDENTATIONS, DEFECTIVE ASPHALT, SPLITS AND CRACKS AS PER MANUFACTURERS RECOMMENDATIONS
 - ONCE REPAIRS ARE COMPLETED, THE AREA IS TO BE PROTECTED WITH NEW FULLY REINFORCED RAMP WATER-PROOFING AND NON-SLIP SYSTEM AS PER MANUFACTURERS RECOMMENDATIONS
 - LAY NEW PCC KERBING TO INSIDE FACE OF RAMP WALLS (SEE DETAIL)
 - TOP DECK FULLY REINFORCED RAMP WATER-PROOFING AND NON-SLIP SYSTEM AS PER MANUFACTURERS RECOMMENDATIONS



TYPICAL KERB DETAIL (RAMP) 1:5

- 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:**
- N/A
- 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:**
- CAR PARK DECK SURFACE
 - NEW PROPOSED FULLY REINFORCED WATER-PROOFING AND NON-SLIP SYSTEM TO MANUFACTURERS SPECIFICATION
 - RAMP SURFACE
 - NEW PROPOSED FULLY REINFORCED WATER-PROOFING AND NON-SLIP SYSTEM TO MANUFACTURERS SPECIFICATION
 - PARAPET / RAMP WALLS
 - CLEANED / REPAIRED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION
 - HB*
 - NEW PCC HALF BATTER KERBS (*LAID ON BACK)
 - NEW ARMCO BARRIER (STANDARD CORRUGATED BEAM, C01)
 - G
 - EXISTING GULLY
 - ALLOW FOR REMOVING AND REPLACING GULLY GRATING WITH NEW GRATING
 - EXISTING METAL PALISADE FENCING
 - TO REMAIN (CONTRACTOR TO ALLOW FOR WORKING AROUND FENCING)

- SURFACE FINISH COLOURS:**
- SURFACING (DECK & RAMP) - RAL 7040 (OR SIMILAR APPROVED)
 - PARKING BAY MARKINGS (LINES & NUMBERS) - WHITE
 - DISABLED BAY MARKINGS - YELLOW
 - HATCHED AREAS (FRONT OF GATE) - YELLOW
- MARKINGS APPLIED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION.
- NB: MARKINGS SETTING OUT TO MATCH EXISTING LAYOUT**



TYPICAL VIEW OF PARAPET WALL (CAR PARK & RAMP)

PARAPET WALLS (INTERNAL + TOP FACE ONLY)
 CLEAN DOWN AND REPAIR ALL PARAPET / RAMP WALLS IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION. METAL RAIL TO TOP TO REMAIN INSITU.

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.

REMEDATION WORKS
 STRUCTURAL REPAIRS TO TO COMPLY STRICTLY WITH MANUFACTURERS SPECIFICATION.

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 UNCOATED CONCRETE PRIOR TO APPLICATION.

- 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 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/mm² (MPA) WITH NO SINGLE VALUE BELOW 0.7N/mm² (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.



VIEW ON DOORWAYS

THRESHOLD DETAIL TO DOORWAYS TO SURFACING MANUFACTURER DETAILS

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 - ONCE REPAIRS ARE COMPLETED, THE AREA IS TO BE PROTECTED WITH NEW FULLY REINFORCED CAR PARK WATER-PROOFING AND NON-SLIP SYSTEM AS PER MANUFACTURERS RECOMMENDATIONS
 - TOP DECK FULLY REINFORCED CAR PARK WATER-PROOFING AND NON-SLIP SYSTEM MANUFACTURERS RECOMMENDATIONS

PLAN ON CAR PARK DECK LEVEL (SHOWING SURFACING REMEDIATION WORKS) 1:100



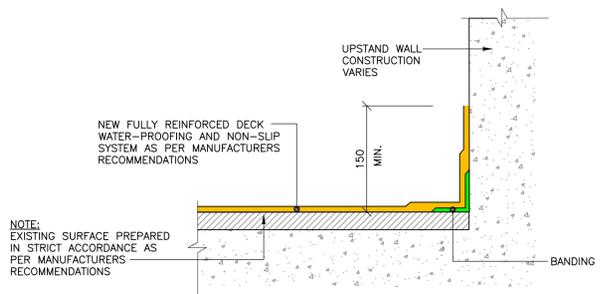
TYPICAL VIEW ON PARAPET WALLS (CAR PARK)

EDGING OF NEW OVERLAY SYSTEM TO BE LAPPED A MINIMUM 150mm ONTO WALL

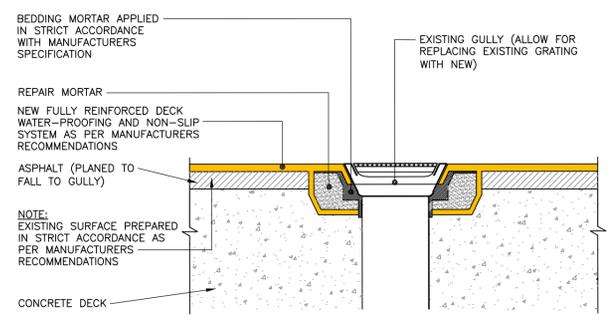


TYPICAL VIEW ON ADJOINING BUILDING WALLS (CAR PARK)

EDGING OF NEW OVERLAY SYSTEM TO BE LAPPED TO UNDER EDGE OF BRICKWORK (BUT NO LESS THEN 150mm) - SEE TYPICAL DETAIL



TYPICAL DETAIL AT WALL JUNCTION (BUILDING WALL / UPSTAND WALL) 1:5



TYPICAL DETAIL AT GULLY LOCATION (CAR PARK) 1:5



FRONT VIEW ON RAMP (EXISTING)

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

T2	COMPLIANCE SPECIFICATION ADDED.	CS	20.07.18
T1	TENDER ISSUE	CS	29.06.18
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TENDER

CLIENT
CORBY BOROUGH COUNCIL

CONTRACT
CAR PARK DECK & RAMP REFURBISHMENT GROSVENOR HOUSE, CORBY

TITLE
SURFACING REMEDIATION WORKS

ARCHITECT

DRAWN	CH,KD	DATE	SCALE
CS	BT	JUNE'18	1:100, 1:5 @A1

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