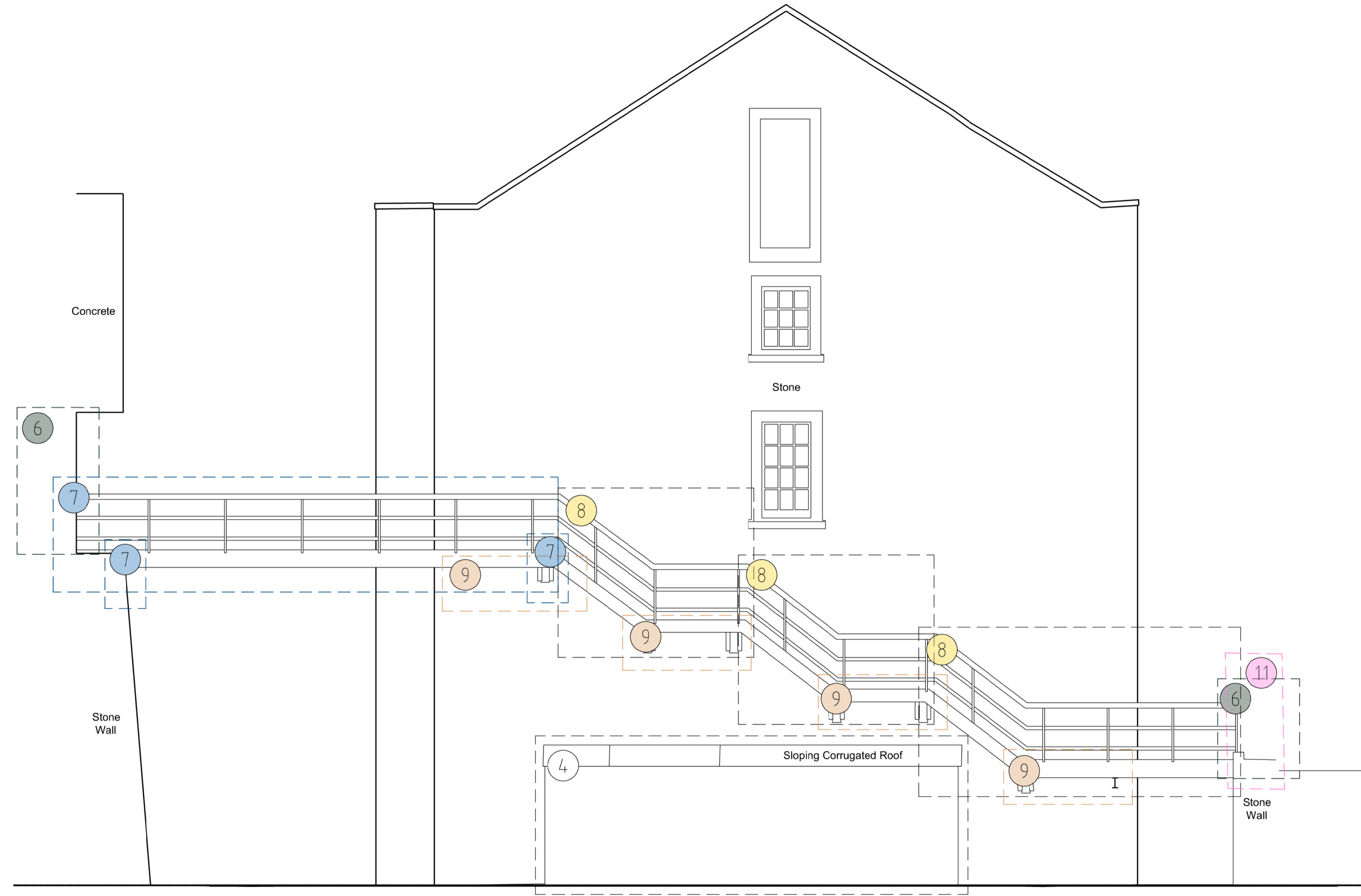


- 1 HIGHWAYS CONTROL TO PROVIDE SAFE SITE, INCLUDING SERVICES DIVERSION VIA DUCT UNDER THE ROAD. REMOVE ANY LEGACY SERVICES. CONTRACTOR TO SHUT DOWN ACCESS AND PROVIDE TEMPORARY TRAFFIC LIGHTS FOR ACCESS TO NOTHERNMOST CAR PARK.
- 2 LIMITING ACCESS WHILE MAINTAINING SERVICES ACTIVE.
 - a) SET UP SITE BOUNDARY FENCE
 - b) ESTABLISH ALTERNATIVE ROUTES FOR PLANT AND PEDESTRIANS.
 - c) ESTABLISH SAFE ROUTE TO LAUNDRY ROOM AND MACHINERY ROOM IF THESE ARE TO REMAIN OPERATIONAL WHILE WORKS ARE ONGOING.
- 3 STONE PETROGRAPHIC, POINTING AND HEARTING MORTAR ANALYSIS.
- 4 REMOVE BIKE STORAGE SPACE LOCATED BELOW THE WALKWAY. KEEP MATERIALS ON SITE FOR RECONSTRUCTION AFTER REMOVAL OF WALKWAY ABOVE IF FOUND TO BE IN GOOD CONDITION. CLIENT TO CONFIRM IF CURRENT STRUCTURE TO REMAIN.
- 5 DESIGNATE NEW BIN STORAGE AREAS OUTSIDE OF CONSTRUCTION SITES.
- 6 PROVIDE SAFE FENCING AND APPROVED SIGNALING ON BOTH ENDS OF THE GANTRY TO PREVENT ACCESS FROM ADJACENT STRUCTURES ONTO SITE. TEMPORARY FENCING CAN BE PROVIDED DURING CONSTRUCTION HOWEVER PERMANENT FENCING IS REQUIRED TO COMPLETE THE WORKS.
- 7 TAKE DOWN WALKWAY BEAMS. THE MAIN PART OF THE BRIDGE IS TO BE RELEASED FROM THE CONCRETE BEDDING AT THE EAST END. THE CONNECTION BETWEEN THE BRIDGE AND THE CANTILEVERING BEAM IS ALSO TO BE REMOVED. THE BOLTED CONNECTION THAT CONNECTS THE BRIDGE TO THE STAIRS SHOULD BE REMOVED. NOTE THAT THE BOLTS ARE CORRODED AND HAVE LIKELY SEIZED. THE MAIN PORTION OF THE BRIDGE IS TO BE MOVED IN ONE PIECE IF SUITABLE WITHIN SITE CONSTRAINTS. NOTE THAT PRECAUTION SHOULD BE TAKEN DURING THE REMOVAL OF THE BRIDGE AS THE STAIRS MAY PROVIDING SOME RESTRAINT TO THE BRIDGE.
- 8 CONTINUE WITH THE REMOVAL OF THE STAIRS AND LANDINGS, PORTION BY PORTION, WORKING FROM EAST TO WEST.
- 9 WORKING OFF A MEWP (MOBILE ELEVATED WORK PLATFORM), REMOVE ALL EMBEDDED STEEL WORK FROM THE BARRACKS WALL. STITCH DRILLING AROUND EMBEDDED ELEMENTS SHOULD ALLOW FOR THE REMOVAL OF THE STEELWORK. STEEL WORK MUST NOT BE LEFT IN THE WALL AS ITS EXPANSION DUE TO CORROSION WILL CAUSE DAMAGE TO THE HISTORIC FABRIC OF THE BUILDING.
- 10 MAKE GOOD ALL AREAS AFFECTED BY THE WORKS. WHERE MATERIAL HAS BEEN REMOVED, REFILL WITH STONE OF IDENTICAL SPECIFICATION TO THOSE IN SITU. STONES TO BE SIMILAR IN SIZE AND APPEARANCE. MASONS TO BE COMPETENT IN HERITAGE CONSERVATION WORKS. MORTAR TO SUIT STONEMWORK. SPECIALIST ASSISTANCE MIGHT BE REQUIRED. ALL CONSERVATION WORK IS TO BE CARRIED OUT BY SUITABLY COMPETENT PROFESSIONALS.
- 11 PERMANENT FENCE TO BE INSTALLED TO REPLACE TEMPORARY FENCING. CAST IRON FENCE TO MATCH EXISTING FENCE PATTERN AS FENCE IS INCLUDED IN THE BUILDING LISTING.

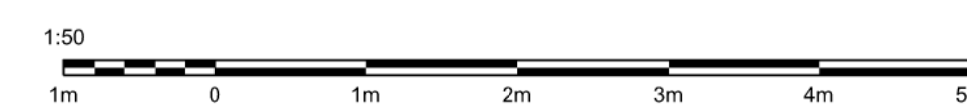
NOTE:

- CONSTRUCTION SITE TO BE DEFINED AT DURING EACH STAGE OF THE DECONSTRUCTION.
- CARE MUST BE TAKEN TO PROTECT THE SERVICES AS REQUIRED.
- PARTICULAR ATTENTION NEEDS TO BE DRAWN TO PROTECTING THE HISTORIC FABRIC OF THE BUILDING DURING FOR THE DURATION OF THE WORKS.



EAST ←

→ WEST



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RIBA
Chartered Practice



FOR APPROVAL

A1 ORIGINAL SHEET SIZE

KEY PLAN



NOTES

1. This drawing is to be read in conjunction with drawings, details and specifications issued for construction purposes as appropriate.
2. The Contractor is responsible for all dimensions and for the correct setting out of the work on site. Only figured dimensions are to be used. Any discrepancies are to be reported before proceeding.
3. All materials and workmanship to comply with current British Standards and Codes of Practice.
4. This drawing is not to be used for construction unless marked in the drawing status box "FOR CONSTRUCTION".
5. The user of the designs and details represented by this document are recommended to ensure that they are fully compliant with the Construction (Design and Management) Regulations 2015 in respect of any construction activities for which this document may be used. If the user of this document has any doubts as to their statutory obligations in this regard, they should contact Castria on 01872 265400 and ask for the Health and Safety Advisor.

PD1	DATE	DESCRIPTION	JD	LA
REV	06/11/23	FOR APPROVAL	BY	QA

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PROJECT
GANTRY REMOVAL
STONEHOUSE BARRACKS
PLYMOUTH

TITLE
PROPOSED DEMOLITION SEQUENCE

CLIENT
VIVO DEFENCE SERVICES

DRAWN BY JD	CHECKED BY LA	APPROVED BY AN
SCALE (@A1) 1 : 50	PROJECT No. J23-078	DATE 06/11/2023
DRAWING NUMBER J23-078-CAS-SD-XX-DR-C-005		REV P01