

PHILOSOPHICAL APPROACH

THIS FAÇADE HAS SUFFERED FROM EXTENSIVE UNCONTROLLED COLLAPSE OVER THE YEARS AND THE STRUCTURAL INTEGRITY OF THE REMAINING ELEMENTS IS SIGNIFICANTLY COMPROMISED. ON THE BASIS THAT REPRESENTATIVE SAMPLES OF THE VARIOUS BUILDING ELEMENTS ARE PRESERVED ELSEWHERE IT IS PROPOSED THAT MISSING OR COLLAPSED SECTIONS ARE NOT REINSTATED AND UNSTABLE REMNANTS ARE REMOVED. THE EXISTING MASONRY WILL BE REDUCED IN HEIGHT TO A LOGICAL POINT WHERE IT IS MORE STRUCTURALLY VIABLE AND CAN BE WEATHERED EFFECTIVELY IN ORDER THAT DECAY AND FURTHER COLLAPSE CAN BE ARRESTED AND THE RUIN CONSOLIDATED. STONES TAKEN DOWN WILL BE LEFT ON SITE ADJACENT TO WHERE THEY CAME FROM. A PHOTOGRAPHIC RECORD IS TO BE MADE OF THE STRUCTURE AS IT CURRENTLY STANDS PRIOR TO DISMANTLING.

SEB3 EXTERNAL WORKS:

- 01 GENERALLY REMOVE ALL REMNANTS OF VEGETATION.
- 02 AREA OBSCURED BY REMAINING VEGETATION AND SCAFFOLD PLANKS.
- 03 CARRY OUT CATEGORY B REPAIRS - LIGHTLY DRESS EXISTING STONES IN-SITU
- 04 CARRY OUT CATEGORY C REPAIRS - REPAIR DAMAGED OR HEAVILY ERODED STONES USING REINFORCED STONE REPAIR SYSTEM AS REQUIRED SEE NBS
- 05 CARRY OUT CATEGORY D REPAIRS - CUT OUT STONES CONSIDERED TO BE TOO BADLY DAMAGED OR ERODED FOR REPAIR AND REPLACE WITH NEW TO ORIGINAL PROFILE. REPLACE MISSING STONES WITH NEW TO MATCH ORIGINAL PROFILE.
- 06 GENERALLY REPOINT ELEVATION WITH LIME MORTAR.
- 07 CAREFULLY REMOVE AND REINSTATE AFTER A LIGHT DRESSING ORIGINAL WINDOW SURROUND STONES. EMPLOY STAINLESS STEEL CRAMPS, DOWELS AND HELICAL FIXINGS TO SECURE STONES IN PLACE.
- 08 NEW CAPPING OF LEAD CLAD PAVING SLABS INSTALLED IN ACCORDANCE WITH DRAWING AR(0)08 SEB3
- 09 HOLES IN STONE ASSUMED TO HAVE BEEN WHERE RAINWATER GOODS WERE FIXED FILLED.
- 10 INSTALL LIME MORTAR BENCHING TO IMPROVE WATER RUN OFF
- 11 REMOVE REMNANTS OF ORIGINAL CILL AND INSTALL NEW TO MATCH THE ORIGINAL PROFILE AND TO PROVIDE WEATHERING TO TOP OF WALL BELOW.
- 12 BADLY ERODED STONES MAKING UP PILASTER BASE TO BE REPLACED WITH NEW TO MATCH.
- 13 DEBRIS REMOVED AT WALL BASE. LIME MORTAR BENCHING APPLIED TO TOP OF SUB STRUCTURE WALL WHERE EXPOSED.

LABELLING LEGEND

- A: NO WORK REQUIRED
- B: STONE RE-DRESSED IN SITU - NBS CLAUSES C41X / 450 - 458
- C: STONE LOCALLY REPAIRED - NBS CLAUSES C41X / 510 - 692
- D: STONE REPLACED WITH NEW - NBS CLAUSES C41X / 310 - 420

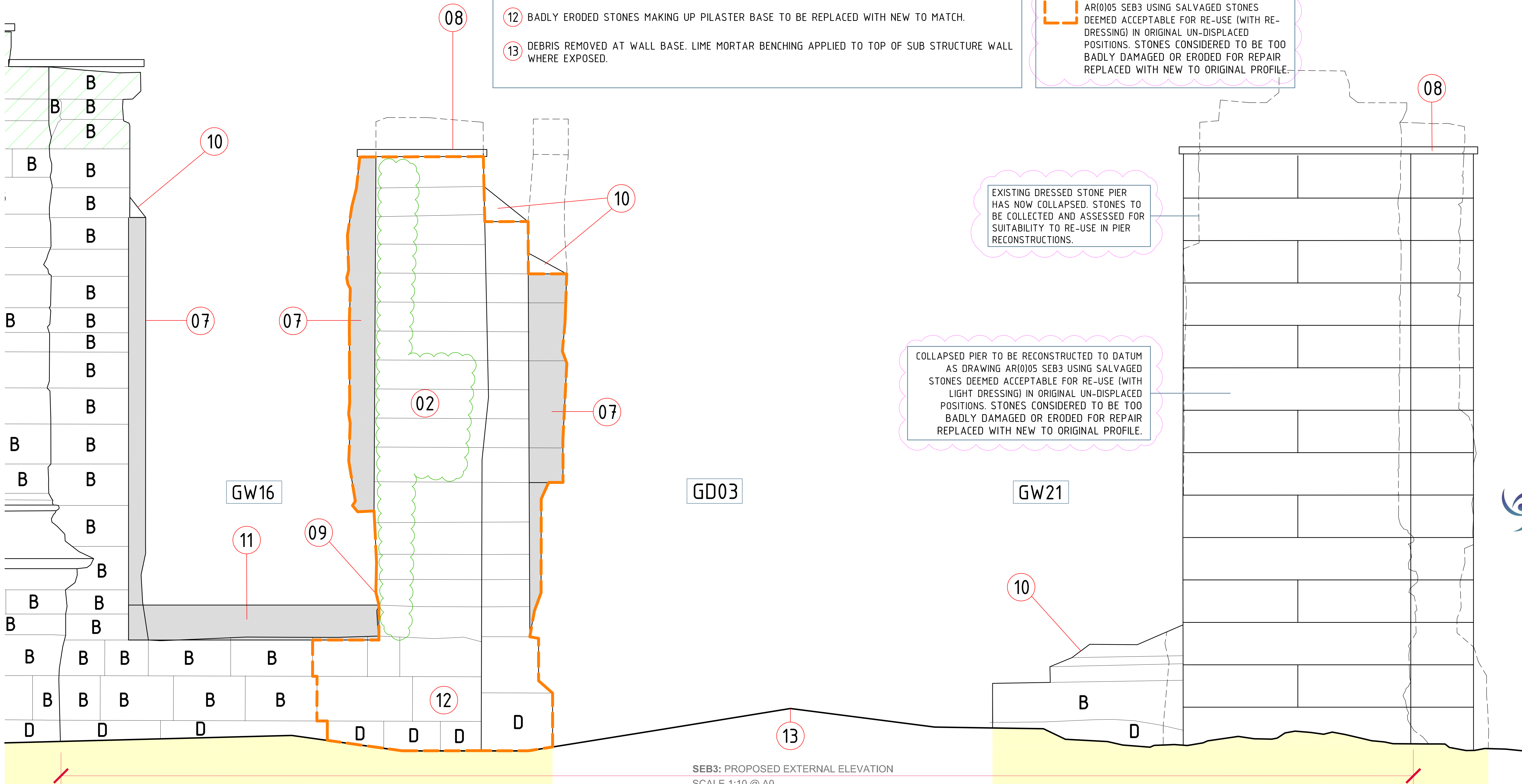
STONEMWORK TO BE GENERALLY REPOINTED IN ACCORDANCE WITH THE SPECIFICATION NBS CLAUSES C41X / 810 - 860

LEGEND:

- GW16 GROUND FLOOR WINDOW 16
- GW21 GROUND FLOOR WINDOW 21
- GD03 GROUND FLOOR DOOR 03

BASE OF WALL EXPOSED, PATCH REPAIRED AND UNDERPINNED ONLY WHERE UNDERMINED BY IVY / ROOT BALLS (ON REAR FACE AS NECESSARY - IN 900MM SECTION LENGTHS. EXTENT TO BE AGREED ON SITE UPON INSPECTION).

ALL STONES TO BE NUMBERED AND CATALOGUED PRIOR TO PIER BEING CAREFULLY TAKEN DOWN TO GROUND LEVEL. PIER TO BE RECONSTRUCTED TO DATUM AS DRAWING AR(0)05 SEB3 USING SALVAGED STONES DEEMED ACCEPTABLE FOR RE-USE (WITH RE-DRESSING) IN ORIGINAL UN-DISPLACED POSITIONS. STONES CONSIDERED TO BE TOO BADLY DAMAGED OR ERODED FOR REPAIR REPLACED WITH NEW TO ORIGINAL PROFILE.



EXISTING DRESSED STONE PIER HAS NOW COLLAPSED. STONES TO BE COLLECTED AND ASSESSED FOR SUITABILITY TO RE-USE IN PIER RECONSTRUCTIONS.

COLLAPSED PIER TO BE RECONSTRUCTED TO DATUM AS DRAWING AR(0)05 SEB3 USING SALVAGED STONES DEEMED ACCEPTABLE FOR RE-USE (WITH LIGHT DRESSING) IN ORIGINAL UN-DISPLACED POSITIONS. STONES CONSIDERED TO BE TOO BADLY DAMAGED OR ERODED FOR REPAIR REPLACED WITH NEW TO ORIGINAL PROFILE.

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 Revision
 No. DATE NOTE
 A MAY 21 Works to free-standing piers updated

SEB3: PROPOSED EXTERNAL ELEVATION
 SCALE 1:10 @ A0