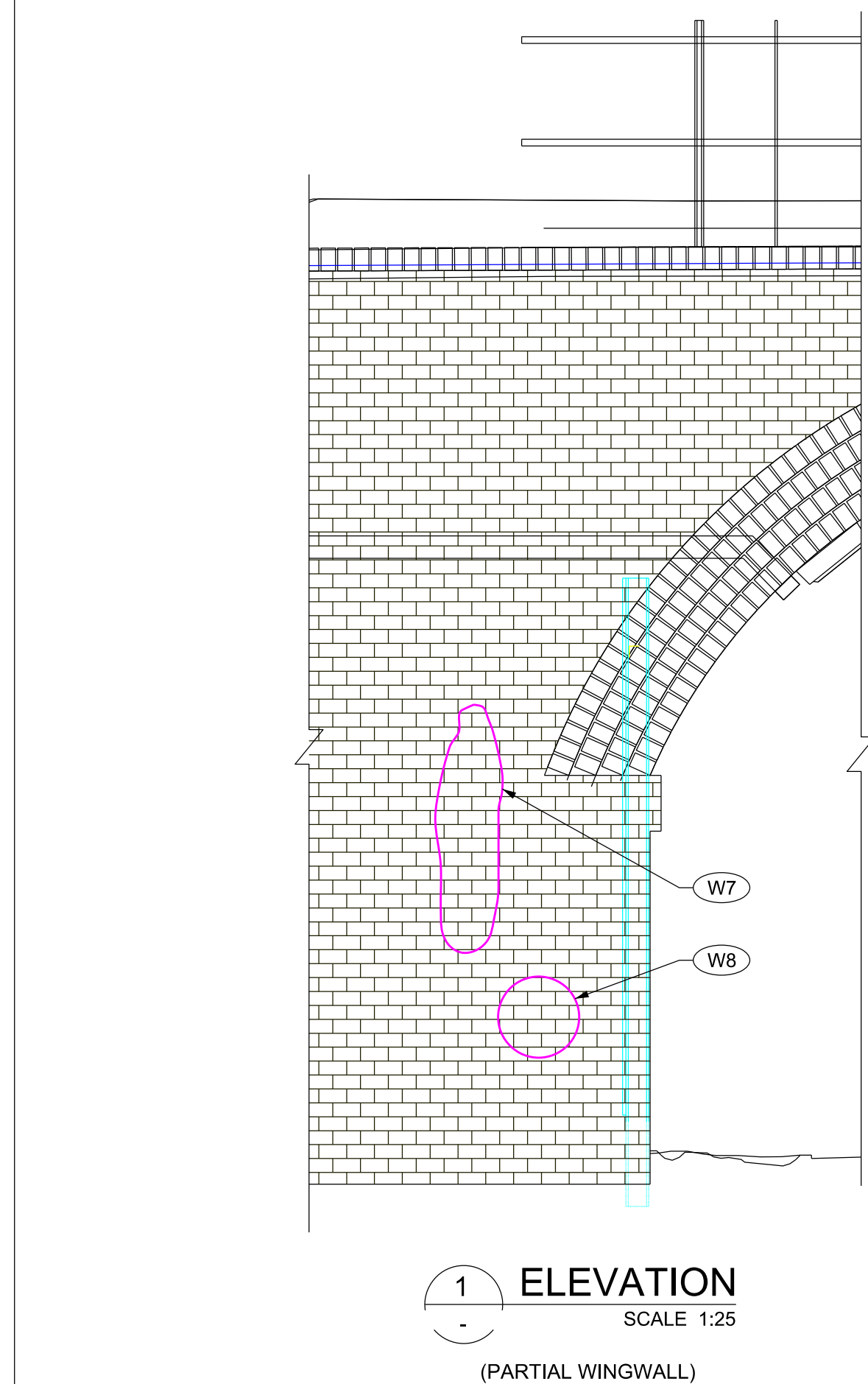
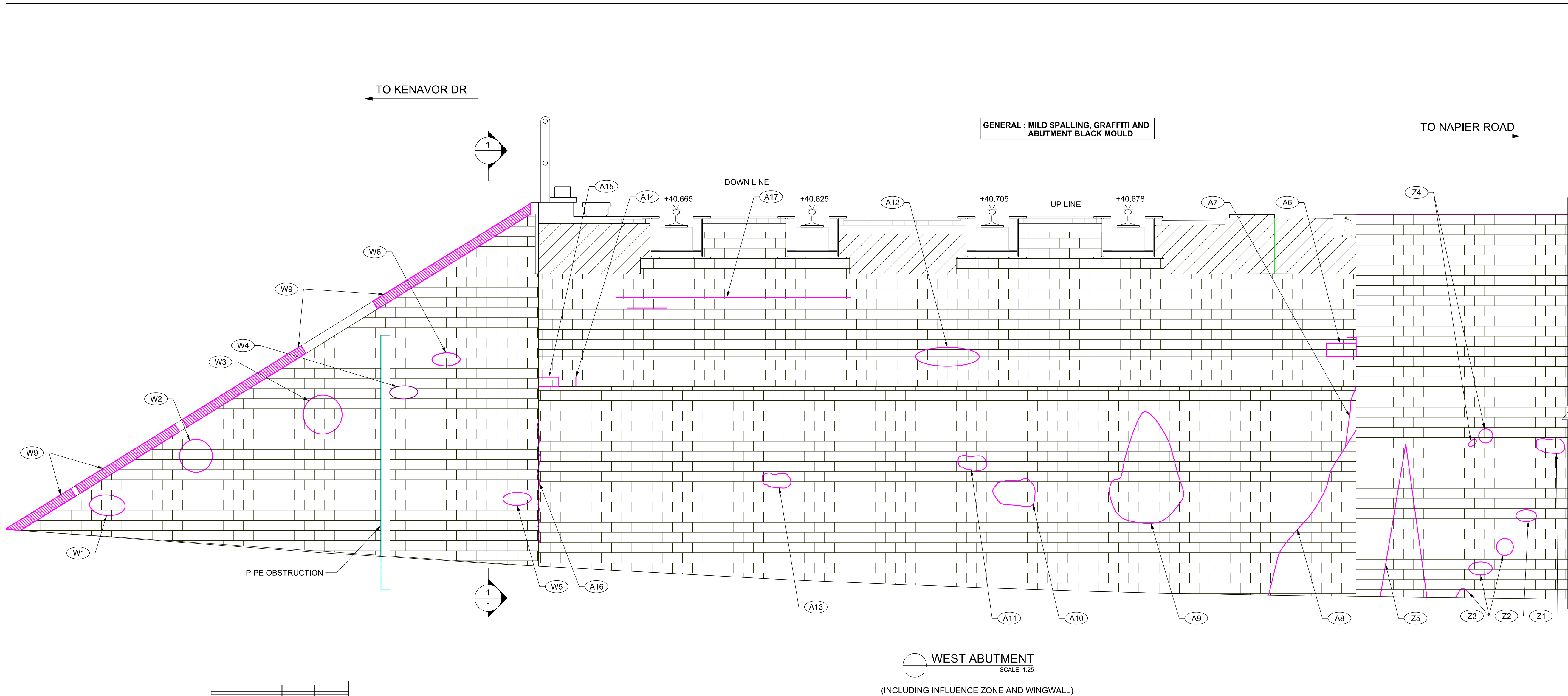




WEST WINGWALL		
REF	DEFECT DESCRIPTION	REMEDIAL ACTION
W1	AREA OF ISOLATED OPEN JOINTS	CLEAN OFF AND REPOINT IF NECESSARY AND MONITOR THROUGH EXAMINATION REGIME.
W2	SPALLED BRICK WITH OPEN JOINT	
W3	AREA OF ISOLATED OPEN JOINTS	REPLACE AND REPOINT AND MONITOR THROUGH EXAMINATION REGIME.
W4	SPALLED BRICKS (1No. SEVERE, 4No. MILD) WITH OPEN JOINTS	
W5	SPALLED BRICK AND ISOLATED OPEN JOINTS	RAKE OUT AND REPOINT AND MONITOR THROUGH EXAMINATION REGIME.
W6	OPEN JOINTS	
W7	HEAVY CALCITE STAINING	STITCH CRACK REPOINT AND MONITOR THROUGH STANDARD EXAMINATION REGIME.
W8	OPEN MORTAR JOINTS	CLEAN OFF AND REPOINT IF NECESSARY AND MONITOR THROUGH EXAMINATION REGIME.
W9	OPEN JOINTS TO COPERS	THROUGH EXAMINATION REGIME.

WEST ABUTMENT			
REF	DEFECT DESCRIPTION	QUANTITY	REMEDIAL ACTION
A6	ISOLATED AREA OF OPEN JOINTS		IGNORED, AS ARCH IS TO BE BROKEN OUT TILL SPRINGING LEVEL.
A7	FRACTURE THROUGH BRICKWORK HOWEVER RECENTLY REPOINTED		STITCH CRACK REPOINT ACCORDING TO NR/CIV/SD/101 AND MONITOR THROUGH STANDARD EXAMINATION REGIME.
A8	CALCITE DEPOSITS AND WATER STAINING		CLEAN OFF AND REPOINT IF NECESSARY AND MONITOR THROUGH EXAMINATION REGIME.
A9	CALCITE STAINING AND MOULD		REPLACE AND REPOINT AND MONITOR THROUGH EXAMINATION REGIME.
A10	OPEN JOINTS WITH SEVERE SPALLING		RAKE OUT AND REPOINT AND MONITOR THROUGH EXAMINATION REGIME.
A11	OPEN JOINTS + SPALLING		RAKE OUT AND REPOINT AND MONITOR THROUGH EXAMINATION REGIME.
A12	VEGETATION GROWTH		REMOVE AND REPOINT IF NECESSARY AND MONITOR THROUGH EXAMINATION REGIME.
A13	OPEN JOINTS + CALCITE DEPOSITS		CLEAN OFF AND REPOINT IF NECESSARY AND MONITOR THROUGH EXAMINATION REGIME.
A14	OPEN JOINTS, LOSS OF BRICK CORNER DUE TO SPALLING		REPLACE AND REPOINT AND MONITOR THROUGH EXAMINATION REGIME.
A15	LOSS OF BRICKWORK DUE TO SPALLING		
A16	SPALLING TO CORNER BRICKS		IGNORED, AS ARCH IS TO BE BROKEN OUT TILL SPRINGING LEVEL.
A17	OPEN JOINTS	~2m	

WEST INFLUENCE ZONE			
REF	DEFECT DESCRIPTION	QUANTITY	REMEDIAL ACTION
Z1	MILD SPALLING AND CALCITE STAINING	800mmx500mm	REPLACE AND REPOINT AND MONITOR THROUGH EXAMINATION REGIME.
Z2	2No. BRICKS WITH SEVERE SPALLING		
Z3	ISOLATED OPEN JOINTS AND 2No. SPALLED BRICKS		RAKE OUT AND REPOINT AND MONITOR THROUGH EXAMINATION REGIME.
Z4	GENERAL SPALLING	1.4m	REPLACE AND REPOINT AND MONITOR THROUGH EXAMINATION REGIME.
Z5	WATER STAINING AND MOULD		CLEAN OFF AND REPOINT IF NECESSARY AND MONITOR THROUGH EXAMINATION REGIME.

- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES AND LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
 2. DO NOT SCALE FROM DRAWING, USE FIGURED DIMENSIONS ONLY.
 3. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE FORM 001 DOCUMENT, THE DESIGNERS HAZARD RECORD AND ALL FORM 001 DRAWINGS.
 4. ALL DEFECTS ARE SHOWN INDICATIVELY AND AS SUCH ALL DIMENSIONS MUST BE CHECKED ON SITE PRIOR TO COMMENCING WORKS.
 5. DRAWING PRODUCED BASED UPON ARCADIS SITE SURVEY/PHOTOS CARRIED OUT IN SEP 2019.
 6. MASONRY REPAIRS ARE TO BE CARRIED OUT IN ACCORDANCE WITH NETWORK RAIL STANDARD DETAILS:
 - NR/CIV/SD/101
 - NR/CIV/SD/105
 - NR/CIV/SD/109
 - NR/CIV/SD/110
 - NR/CIV/SD/111

A01	24.01.20	FORM 001 FOR APPROVAL	NA	KC	JM
Rev	Date	Description	Drawn	Check	Approv



PROJECT:
WESSEX MULTI-FUNCTIONAL
FRAMEWORK

ARCADIS Design & Consultancy for natural and built assets
Registered office: Arcadis House, 34 York Way, London N1 9AB
Registered office: Arcadis House, 34 York Way, London N1 9AB
Tel: +44 (0)20 7812 2000
www.arcadis.com

TITLE:
HUNTLEY AND PALMERS
UNDERBRIDGE
EXISTING DEFECTS DRAWINGS
WEST ABUTMENT AND WINGWALL

Designed	MB.PRASHANTH	Signed	MB.PRASHANTH	Date	24.01.2020
Drawn	A.NITHIN	Signed	A.NITHIN	Date	24.01.2020
Checked	C.KARTHIK	Signed	C.KARTHIK	Date	24.01.2020
Approved	J.MARTIN	Signed	J.MARTIN	Date	24.01.2020
Scale:	As shown @ A1	Datum:	AOD		
Original Size:	A1	Grid:	SU 7246774		
ELR:	RDG2	Mileage:	68 miles 489 yards		
Suitability Code:	S4	Project Number:	10035850		

Suitability Description:

FORM 001 FOR APPROVAL

Drawing Number: 041126-ARC-DRG-ECV-90006
Revision: A01