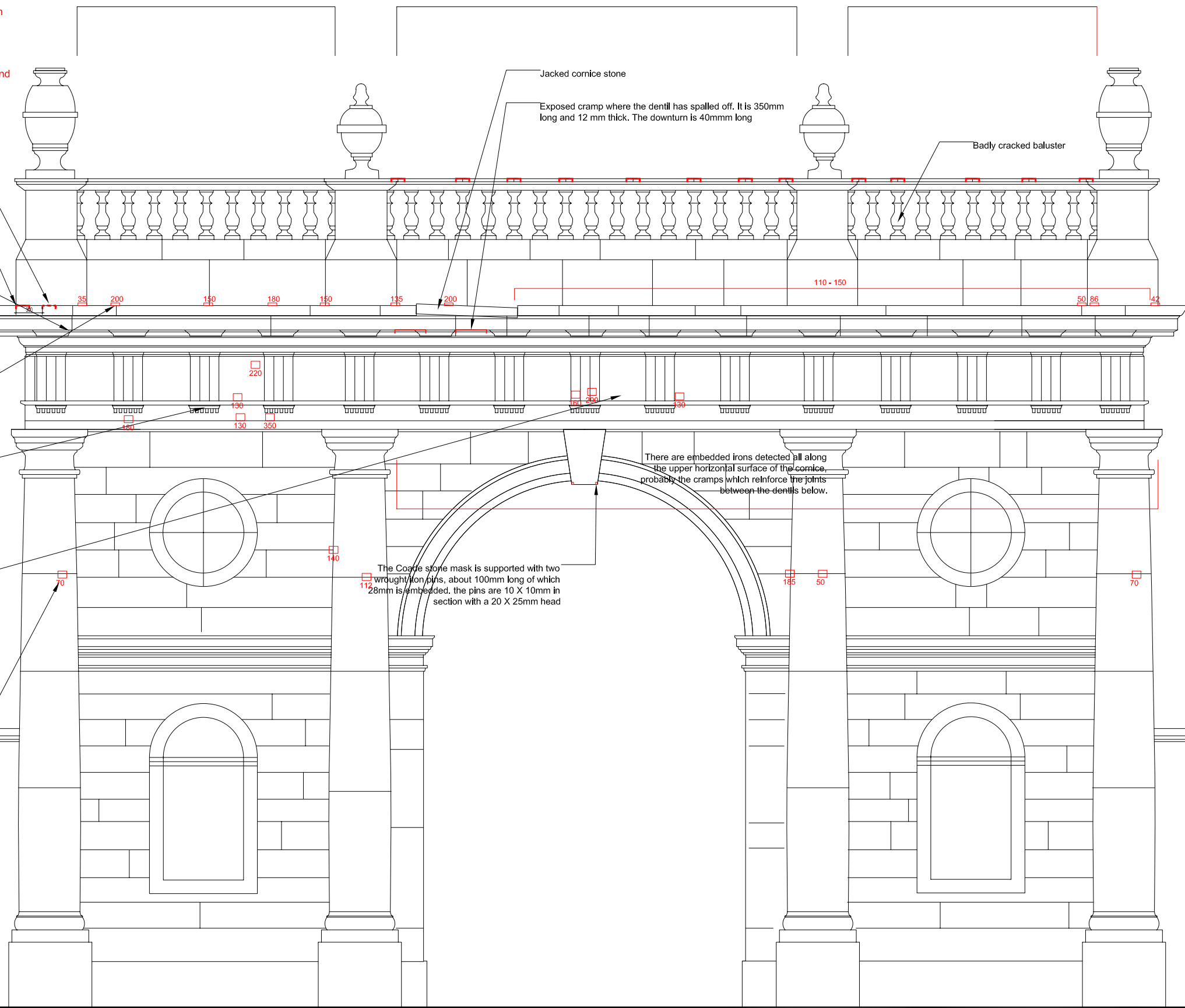


- 180 Survey of a horizontal surface. The number indicates the distance down to the embedded iron
- 220 Survey of a vertical surface. The number indicates the distance in to the embedded iron
- Exposed, visible iron
- Hidden, embedded iron approximate shape and extent indicated

Terracotta balusters with no reinforcement. There is also no reinforcement in the capping stones

Terracotta balusters with no reinforcement. There are cramps reinforcing the joints between the capping stones

Terracotta balusters with no reinforcement. There are cramps reinforcing the joints between the capping stones



Cramp embedded under the face of the parapet wall

Cramp partly exposed at the corner faces of the parapet walls

There are cramps reinforcing the joints between the dentil stones all along this entablature

This record probably relates to the cramp joining the dentils underneath

There are embedded irons in this area behind the stone but their precise location, extent and purpose could not be ascertained

There are embedded irons in this area behind the stone but their precise location, extent and purpose could not be ascertained

There is an embedded iron in this area of each pilaster, possibly a dowel connecting both vertical stones

Jacked cornice stone
Exposed cramp where the dentil has spalled off. It is 350mm long and 12 mm thick. The downturn is 40mm long

Badly cracked baluster

There are embedded irons detected all along the upper horizontal surface of the cornice, probably the cramps which reinforce the joints between the dentils below.

The Corrie stone mask is supported with two wrought iron pins, about 100mm long of which 28mm is embedded, the pins are 10 X 10mm in section with a 20 X 25mm head

NOTES:-
1. USE FIGURED DIMENSIONS ONLY - DO NOT SCALE
2. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION

NO.	DATE	REVISION

Comhairle Contae Átha Cliath Theas
South Dublin County Council
 ARCHITECTS' DEPARTMENT
 COUNTY HALL, TALLAGHT, DUBLIN 24
 TEL: 01-4146000 FAX: 01-4146209
 COUNTY ARCHITECT
 EDDIE CONROY, BAAL, NS/JAR, PHA

CLIENT:

PROJECT TITLE:
 ESSENTIAL REPAIRS & CONSERVATION OF THE
 ROMAN ARCH,
 DODDER PARK ROAD,
 RATHFARNHAM,
 DUBLIN
 PROJECT STAGE:

DRAWING TITLE:
 EMBEDDED IRON SURVEY
 SOUTH-WEST ELEVATION

SENIOR ARCHITECT: PATRICK DE ROSE

PROJECT ARCHITECT: FEARGAL Ó SULLIVÁIN

DRAWN: SS & FGS CHECKED:

SCALE: 1:25 DATE: APRIL 2010

DRAWING NUMBER: 2009-008-C-25 REV:

SOUTH-WEST ELEVATION
SCALE: 1:25