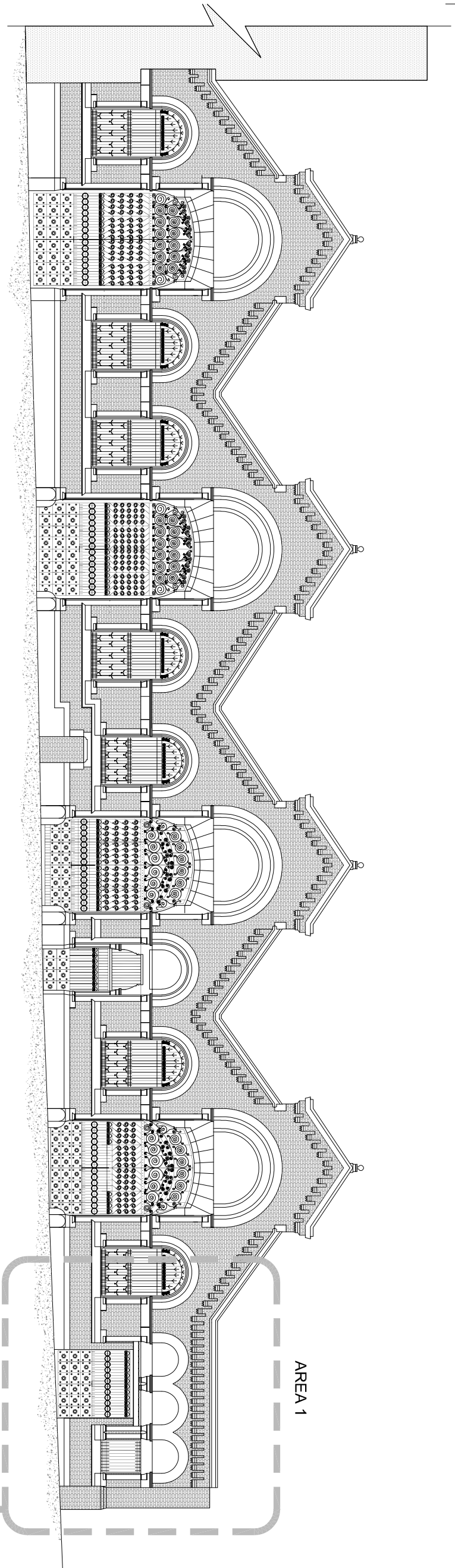


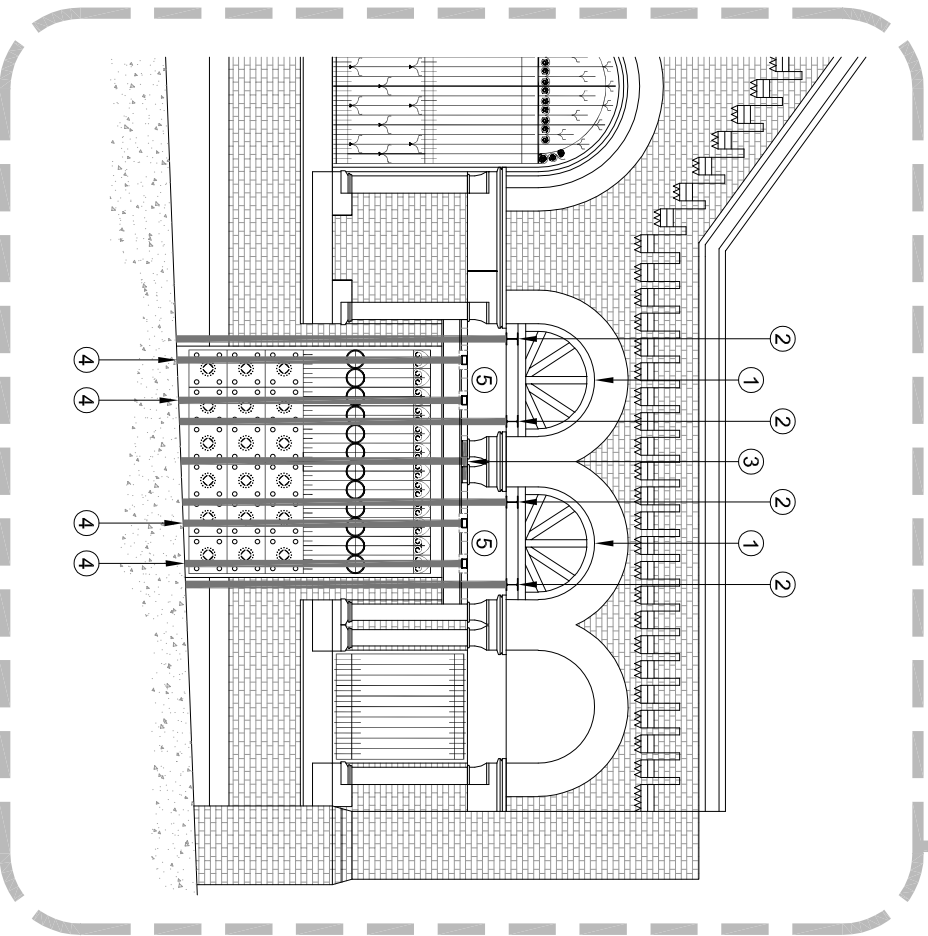


## South Elevation (External Fascia)

### Sequence of Work

1. Construct timber arch former, including horizontal member at springing point of the arch.
2. Provide and install steel needle beams and propping to timber arch formers.
3. Provide and install 'strong boy' type propping to either side of the central springing point of the double arch, directly above the existing steel plate (to be replaced).
4. Locally cut out top flange of the corroded steel beams and brickwork above, to allow the introduction of a 120x80mm RHS needle beams at third points to the underside of the horizontal stone feature.
5. Once needle beam and props are in place, cut out and remove existing corroded steel beams.
6. Install replacement steel beams to match existing size. Steel to be painted with a Zinc Phosphate epoxy primer (80µm) and finished with a High build epoxy MIO (100µm), colour and finish to be agreed with the Conservation officer.
7. Insert slate packing between the top flange of the new steel beams and masonry, and point with 1:1:6 mortar.
8. Allow for fabrication and application of decorative feature (replicated to match existing elsewhere as indicated) onto web of new steelwork.

AREA 1



| Rev | Date | Description | By | Checked | App. |
|-----|------|-------------|----|---------|------|
|     |      |             |    |         |      |

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|            |                                            |             |               |  |  |
|------------|--------------------------------------------|-------------|---------------|--|--|
| Client     | RIDER LEVETT BUCKNALL LTD                  |             |               |  |  |
| Project    | SMITHFIELD MARKET<br>RETAINED FEATURE WALL |             |               |  |  |
| Office     | ALTRINCHAM                                 |             |               |  |  |
| Discipline | STRUCTURAL SURVEYING                       |             |               |  |  |
| Title      | SOUTH ELEVATION<br>REMEDIAL WORK           |             |               |  |  |
| Scale @ A3 | NTS                                        | Status      | INFORMATION   |  |  |
| Originator | Job Number                                 | Discipline  | Building/Zone |  |  |
| AE         | 12/2949                                    |             |               |  |  |
| Type       | Level                                      | Drawing No. | Revision      |  |  |
|            |                                            | SK01        |               |  |  |



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