













## REFERENCE KEY FOR DOCUMENTING MASONRY CONDITIONS

Prepared by Ilene R. Tyler

| Abbreviate | Graphic Designation   | Condition                           | Description   |
|------------|---|-------------------------------------|---|
| DP         |    | <b>Displacement</b>                 | Structural condition, possibly related to the deterioration of hidden steel structural elements and subsequent expansion and contraction.                   |
| ER         |    | <b>Erosion</b>                      | Wearing away of the surface edges, corners or carved details of masonry, usually due to severe weathering, but also salts or abrasive cleaning              |
| DL         |    | <b>Delamination</b>                 | Delamination of strata in sedimentary stone, resulting in loss of most or all of face of stone.   |
| CR         |    | <b>Cracking</b>                     | Cracks through the full stone block, brick unit, or terra cotta piece. 1/16" to 1/2" wide within the masonry unit, due to stresses or flawed masonry units. |
| SP         |   | <b>Spalling</b>                     | Surface pocked or flaking parallel to stone face. Could also be from mechanical damage resulting in surface stone loss.                                     |
| AP         |  | <b>Anchors or Plugs</b>             | Miscellaneous attachments into unit face or into mortar joints.   |
| JD         |  | <b>Mortar Joints Deteriorated</b>   | Open, eroded or missing mortar joints that compromise the structural integrity or weather-tightness of the surrounding masonry.                             |
| JN         |  | <b>Mortar Joints Nonmatching</b>    | Non-historic mortar joints that do not match the original mortar due to incompatible appearance (color, composition, tooling, etc.).                        |
| JS         |  | <b>Mortar Joints Joint Sealants</b> | Mortar joints that have been inappropriately repointed with sealants.   |
| SD         |  | <b>Stains (Deposits)</b>            | Surface staining; identify source. Includes efflorescence or white scum, rust or copper stains, or carbonaceous deposits.                                   |
| SO         |  | <b>Stains (Organic)</b>             | Algae or mold growth on masonry surface due to the presence of water.   |
| RS         |  | <b>Replacement Material</b>         | Full or partial units, previously and recently replaced.  |