PART 1 - GENERAL

1.1 SUMMARY

A. This section provides general information standards for masonry.

1.2 REFERENCES

1.3 SYSTEM PERFORMANCE REQUIREMENTS

A. Design and Workmanship:

1. Masonry restorations should be performed by a prequalified firm having not less than 5 years successful experience in comparable masonry restoration projects, and employing personnel skilled in the restoration processes and operations indicated.

2. Designer should take care to ensure that any exterior masonry walls are impervious to moisture penetration from driving rain.

1.4 DEFINITIONS

1.5 SUBMITTALS

1.6 QUALITY ASSURANCE

A. Quality Assurance shall be provided in accordance with Division 1.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Delivery, storage, and handling shall be provided in accordance with Division 1.

1.8 WARRANTY

A. Product and system warranties shall be provided in accordance with Division 1.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

2.2 MATERIALS, GENERAL

PART 3 - EXECUTION

3.1 EXAMINATION

3.2 INSTALLATION, GENERAL

3.3 TESTING, CLEANING, AND CERTIFICATION

3.4 COMMISSIONING (DEMONSTRATION)

3.5 SCHEDULES
END OF SECTION
SECTION 04200
UNIT MASONRY

PART 1 – GENERAL

1.1 SUMMARY
A. This section provides standards for unit masonry.

1.2 REFERENCES
A. Manual Part 2, Section 2.8 Building Guidelines

1.3 SYSTEM PERFORMANCE REQUIREMENTS
A. General:
   1. All exterior masonry will be reviewed and approved by the University of Colorado Design Review Board and the UCHSC Campus Architect.

1.4 DEFINITIONS

1.5 SUBMITTALS

1.6 QUALITY ASSURANCE
A. Quality Assurance shall be provided in accordance with Division 1.
B. Material and Standards:
   The following materials and standards shall be adhered to.
   1. Mortar ...............................................................................................................ASTM C 270
   2. Brick/Concrete .....................................................................................................Brick Institute of America (BIA)
                                                                 ..........................National Concrete Masonry Assoc. (NCMA)
   3. Facing Brick .....................................................................................................ASTM C 216, Grade SW
                                                                 ..........................ASTM C 652 Grade SW
   4. Concrete Block ..................................................................................................Grade N
   .......................................................................................................Hollow Block ASTM C 90
   ......................................................................................................Solid Block ASTM C 145

1.7 DELIVERY, STORAGE, AND HANDLING
A. Delivery, storage, and handling shall be provided in accordance with Division 1.

1.8 WARRANTY
A. Product and system warranties shall be provided in accordance with Division 1.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

2.2 MATERIALS, GENERAL
   1. Special Pavers (i.e. brick): Use only with special approval of the UCHSC Project Manager.

PART 3 - EXECUTION EXAMINATION

3.1 INSTALLATION, GENERAL

3.2 TESTING, CLEANING, AND CERTIFICATION
3.3 COMMISSIONING (DEMONSTRATION)

3.4 SCHEDULES

END OF SECTION