

DIVISION 03 - CONCRETE

030013 - CONCRETE

- 1. GENERAL
A. SECTION INCLUDES:
1) CAST-IN-PLACE CONCRETE INCLUDING REINFORCING, ACCESSORIES, AND FORMWORK
2. PRODUCTS
A. FORM MATERIALS:
1) UNLESS SPECIFIED OTHERWISE, CONFORM TO ACI 301.
3. EXECUTION
A. FORMWORK:
1) PLACE AS INDICATED AND AS NECESSARY TO RETAIN CAST-IN-PLACE CONCRETE.

- B. PREPARATION
1) INSPECT FLOOR TO VERIFY THAT DEMOLITION IS COMPLETE TO THE POINT WHERE WORK MAY PROGRESS.
2) SURVEY FLOOR AS NECESSARY TO SET SCREEDS AND REFERENCE POINTS.
3. APPLICATION
1) INSTALL TROWELABLE UNDERLAYMENT AT LOCATIONS WHERE SLOPES ARE INDICATED AND AT OTHER LOCATIONS AS APPROPRIATE TO INSTALLATION CONDITIONS.

DIVISION 04 - MASONRY

042115 - ADHERED THIN-BRICK VENEER [A5]

- 1. GENERAL
A. SECTION INCLUDES:
1) MORTAR SET EXTERIOR THIN-BRICK VENEER
2) CEMENTITIOUS BACKER BOARD MOUNTED OVER EXISTING CMU AND BRICK EXTERIOR WALL
3. EXECUTION
A. THIN-BRICK: AS SCHEDULED ON THE DRAWINGS.
B. CEMENTITIOUS BACKER BOARD AND ACCESSORIES:
1) BOARD: 1/2 INCH NOMINAL THICKNESS, "DURLOCK EXTERIOR" BY USG OR APPROVED.

- E. WATERPROOF MEMBRANE INSTALLATION:
1) INSTALL WATERPROOF MEMBRANES OVER BACKER BOARD IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
2) PROTECT WATERPROOF MEMBRANE FROM DAMAGE UNTIL AFTER TILE INSTALLATION IS COMPLETE.
F. INSTALLATION OF THIN-BRICK VENEER:
1) TYPICAL: SIMILAR TO LATICRETE "MVIS 244 (E) SYSTEM" MODIFIED FOR INSTALLATION OVER EXISTING CMU AND BRICK EXTERIOR WALL.

DIVISION 05 - METALS

051200 - STRUCTURAL STEEL

- 1. GENERAL
A. SECTION INCLUDES: INTERIOR OR CONCEALED STRUCTURAL STEEL ELEMENTS AS INDICATED ON THE STRUCTURAL DRAWINGS.
2. PRODUCTS
A. MATERIALS:
1) STEEL MATERIALS: AS INDICATED ON THE STRUCTURAL DRAWINGS.
3. EXECUTION
A. ERECTION:
1) EMBEDDED ITEMS: FURNISH ANCHOR BOLTS AND TEMPLATES, AND OTHER ITEMS AS INDICATED, TO OTHER SECTIONS FOR INSTALLATION PRIOR TO PLACEMENT OF CONCRETE.

055000 - METAL FABRICATIONS

- 1. GENERAL
A. SECTION INCLUDES:
1) STANDARD STEEL FABRICATIONS INDICATED ON THE ARCHITECTURAL DRAWINGS AND NOT SPECIFIED IN OTHER SECTIONS.
2) STEEL PIPE RAILS.
3) STRUCTURAL ENGINEERING FOR RAILINGS.
B. SYSTEM DESCRIPTION:
1) STRUCTURAL DESIGN:
A) BIDDER DESIGN IN ACCORDANCE WITH SECTION 016000.

C. SUBMITTALS:

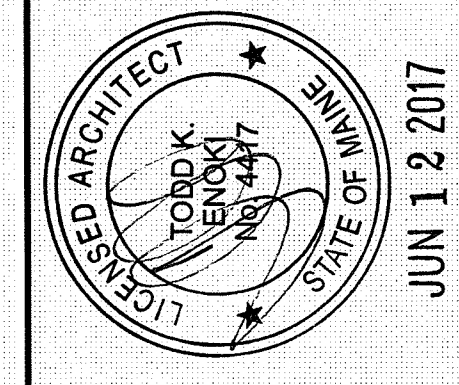
- 1) SHOP DRAWINGS:
A) INDICATE PROFILES, SIZES, CONNECTION ATTACHMENTS, REINFORCING, SIZE AND TYPE OF FASTENERS, AND ACCESSORIES.
B) INCLUDE ERECTION DRAWINGS, ELEVATIONS, AND DETAILS WHERE APPLICABLE.
C) INDICATE ADJACENT CONSTRUCTION.
D) INDICATE WELDED CONNECTIONS USING STANDARD AWS WELDING SYMBOLS. INDICATE NET WELD LENGTHS.

2. PRODUCTS

- A. MATERIALS:
1) STEEL PLATE, BARS, SHAPES: ASTM A36.
2) TUBES: ASTM A500 OR A501.
3) PIPE: ASTM A53, SEAMLESS, TYPE S, PLAIN END; SCHEDULE 40 UNLESS INDICATED OTHERWISE.
4) BOLTS AND NUTS: ASTM A307.
5) GALVANIZED SHEET STEEL: ASTM A653, GAGE AS SPECIFIED.

3. EXECUTION

- A. INSTALLATION:
1) INSTALL METAL FABRICATIONS IN ACCURATE LOCATIONS SHOWN. UNLESS INDICATED OTHERWISE, FABRICATIONS SHALL BE INSTALLED PLUMB AND LEVEL.
2) PROVIDE ALL ANCHORAGE DEVICES AS INDICATED AND REQUIRED FOR A SECURE INSTALLATION.
3) TOUCH-UP ALL SURFACES DAMAGED DURING INSTALLATION. PATCH ALL WELDS AND DAMAGE MARKS WITH MATCHING PRIMER.



CALLISONRTKL
A DESIGN CONSULTANCY OF ARCADIS
www.callisonrtkl.com

west elm
Downtown Portland
164 Middle Street
Portland, ME 04101
PROJECT #006-160335-00

Table with 3 columns: ISSUED / REVISED, DATE, and description of revisions.

SPECIFICATIONS

A-902