

DIVISION 09 - FINISHES

SECTION 09 22 16 - NON STRUCTURAL METAL FRAMING- REFER TO ARCHITECTURAL

SECTION 09 29 00 GYPSUM BOARD- REFER TO ARCHITECTURAL

SECTION 09 30 00 - TILING

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

- A. SUBMITTALS: PRODUCT DATA AND SAMPLES.
B. OBTAIN TILE OF EACH TYPE AND COLOR OR FINISH FROM SAME PRODUCTION RUN FOR EACH CONTIGUOUS AREA
C. DELIVER AND STORE PACKAGED MATERIALS IN ORIGINAL CONTAINERS WITH SEALS UNBROKEN AND LABELS INTACT UNTIL TIME OF USE. COMPLY WITH REQUIREMENTS IN ANSI A137.1 FOR LABELING CERAMIC TILE PACKAGES.

PART 2 - PRODUCTS

2.1 CERAMIC TILE

A. CERAMIC TILE THAT COMPLIES WITH STANDARD GRADE REQUIREMENTS IN ANSI A137.1, "SPECIFICATIONS FOR CERAMIC TILE."

B. TILE TYPE CT-1: FACTORY-MOUNTED TO THE GREATEST EXTENT POSSIBLE.

- 1. AS INDICATED ON THE DRAWINGS.

2.2 STONE TILE

A. VARIETIES AND SOURCES: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE THOSE INDICATED.

B. ABRASION RESISTANCE OF STONE TILE FOR FLOORS: PROVIDE STONE WITH A VALUE OF NOT LESS THAN 10 FOR LIMESTONE, MARBLE, SERPENTINE AND TRAVERTINE, 12 FOR STAIRS AND HEAVY FOOT TRAFFIC AREAS AND 25 FOR GRANITE TILE FLOORING, AS DETERMINED PER ASTM C 1353 OR ASTM C 241.

C. PATTERN ORIENTATION: FOR STONE VARIETIES WITH A DIRECTIONAL PATTERN, PROVIDE TILE WITH PATTERN ORIENTED PARALLEL TO ONE SIDE OF THE TILE OR AS INDICATED.

2.3 STONE THRESHOLDS

A. STONE THRESHOLD TYPE TH-1:

- 1. STONE TYPE: AS INDICATED ON THE DRAWINGS.
2. FABRICATE THRESHOLDS TO BE NOT MORE THAN 1/2 INCH ABOVE ADJOINING FINISHED FLOOR SURFACES, WITH TRANSITION EDGES BEVELED ON A SLOPE OF NO GREATER THAN 1:2.

2.4 INSTALLATION MATERIALS

A. SETTING AND GROUTING MATERIALS: COMPLY WITH MATERIAL STANDARDS IN ANSIS "SPECIFICATIONS FOR THE INSTALLATION OF CERAMIC TILE" THAT APPLY TO MATERIALS AND METHODS INDICATED.

- 1. THIN-SET MORTAR TYPE: LATEX-PORTLAND CEMENT.
2. ORGANIC ADHESIVE: ANSI A136.1, TYPE I.
3. GROUT TYPE: STANDARD CEMENT, UNLESS OTHERWISE INDICATED.

B. STONE FLOOR SEALER: COLORLESS, SLIP AND STAIN RESISTANT, NOT AFFECTING COLOR OR PHYSICAL PROPERTIES OF STONE SURFACES.

PART 3 - EXECUTION

3.1 INSTALLATION

A. COMPLY WITH TCNA (TILE COUNCIL OF NORTH AMERICA)'S "HANDBOOK FOR CERAMIC TILE INSTALLATION" FOR TCNA INSTALLATION METHODS SPECIFIED IN TILE INSTALLATION SCHEDULES. COMPLY WITH PARTS OF ANSI A108 SERIES "SPECIFICATIONS FOR INSTALLATION OF CERAMIC TILE" THAT ARE REFERENCED IN TCNA INSTALLATION METHODS, SPECIFIED IN TILE INSTALLATION SCHEDULES, AND APPLY TO TYPES OF SETTING AND GROUTING MATERIALS USED.

- 1. FOR INSTALLATIONS INDICATED BELOW, FOLLOW PROCEDURES IN ANSIS "SPECIFICATIONS FOR THE INSTALLATION OF CERAMIC TILE" FOR PROVIDING 95 PERCENT MORTAR COVERAGE.
a. TILE FLOORS IN WET AREAS.
b. TILE FLOORS COMPOSED OF TILES 8 BY 8 INCHES OR LARGER.
c. TILE FLOORS COMPOSED OF RIB-BACKED TILES.

B. PERFORM CUTTING AND DRILLING OF TILE WITHOUT MARRING VISIBLE SURFACES. CAREFULLY GRIND CUT EDGES OF TILE ABUTTING TRIM, FINISH OR BUILT-IN ITEMS FOR STRAIGHT ALIGNED JOINTS. FIT TILE CLOSELY TO ELECTRICAL OUTLETS, PIPING, FIXTURES, AND OTHER PENETRATIONS SO PLATES, COLLARS, OR COVERS OVERLAP TILE.

C. LAY TILE IN GRID PATTERN UNLESS OTHERWISE INDICATED. ALIGN JOINTS WHERE ADJOINING TILES ON FLOOR, BASE, WALLS, AND TRIM ARE THE SAME SIZE.

D. INSTALL STONE THRESHOLDS IN SAME TYPE OF SETTING BED AS ADJACENT FLOOR UNLESS OTHERWISE INDICATED.

E. APPLY SEALER TO CLEANED STONE TILE FLOORING ACCORDING TO SEALER MANUFACTURER'S WRITTEN INSTRUCTIONS.

F. INTERIOR FLOOR TILE INSTALLATION METHOD(S):

- 1. OVER CONCRETE SUBFLOORS: TCNA F111 (CEMENT MORTAR BED WITH CLEAVAGE MEMBRANE), TCNA F113 (THIN-SET MORTAR) OR TCNA F116 (ORGANIC ADHESIVE) AS RECOMMENDED BY THE TILE MANUFACTURER FOR THE INSTALLATION CONDITIONS.
2. OVER WATERPROOF MEMBRANES ON CONCRETE SUBFLOORS: TCNA F121 (CEMENT MORTAR BED).

G. INTERIOR WALL TILE INSTALLATION METHOD(S):

- 1. OVER METAL STUDS OR FURRING: TCNA W242 (ORGANIC ADHESIVE ON GYPSUM BOARD), TCNA W243 (THIN-SET MORTAR ON GYPSUM BOARD) AS RECOMMENDED BY THE TILE MANUFACTURER FOR THE INSTALLATION INDICATED.

SECTION 09 51 00 - ACOUSTICAL CEILINGS- NOT USED

SECTION 09 65 00 - ACOUSTICAL FLOORING

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

A. SUBMITTALS: PRODUCT DATA AND SAMPLES.

B. EXTRA MATERIALS:

- 1. RESILIENT WALL BASE: DELIVER TO OWNER AT LEAST 50 LINEAR FEET OF EACH TYPE AND COLOR OF RESILIENT WALL BASE INSTALLED.
2. RESILIENT SHEET FLOORING: DELIVER TO OWNER AT LEAST 12 LINEAR FEET, IN ROLL FORM AND IN FULL ROLL WIDTH, FOR EACH TYPE AND COLOR OF RESILIENT SHEET FLOORING INSTALLED.
3. RESILIENT FLOOR TILE: DELIVER TO OWNER ONE BOX FOR EVERY 50 BOXES OR FRACTION THEREOF, OF EACH TYPE AND COLOR OF RESILIENT FLOOR TILE INSTALLED.

PART 2 - PRODUCTS

2.1 RESILIENT BASE

A. COLOR, PATTERN, STYLE & FINISH: AS INDICATED.

B. MINIMUM THICKNESS: 0.125 INCH.

C. LENGTHS: COILS IN MANUFACTURER'S STANDARD LENGTHS.

2.2 RESILIENT MOLDING ACCESSORY

A. DESCRIPTION: REDUCER STRIP FOR RESILIENT FLOOR COVERING AND JOINER FOR TILE AND CARPET.

B. COLOR, STYLE & FINISH: AS INDICATED.

C. LINOLEUM SHEET FLOOR COVERING

A. PRODUCTS: COLOR, PATTERN, STYLE & FINISH: AS INDICATED

B. ROLL SIZE: IN MANUFACTURER'S STANDARD LENGTH, BUT NOT LESS THAN 78 INCHES WIDE.

C. SEAMING METHOD: HEAT WELDED.

2.4 VINYL COMPOSITION FLOOR TILE

A. PRODUCTS: COLOR, PATTERN, STYLE & FINISH: AS INDICATED

B. ASTM F 1066, CLASS 2 (THROUGH-PATTERN TILE) OR AS INDICATED.

C. THICKNESS: 0.125 INCH.

2.5 LINOLEUM FLOOR TILE

A. PRODUCTS: COLOR, PATTERN, STYLE & FINISH: AS INDICATED.

2.6 INSTALLATION ACCESSORIES

A. TROWELABLE LEVELING AND PATCHING COMPOUNDS: LATEX-MODIFIED, PORTLAND CEMENT- OR BLENDED HYDRAULIC CEMENT-BASED FORMULATION PROVIDED OR APPROVED BY FLOORING MANUFACTURER FOR APPLICATIONS INDICATED.

B. ADHESIVES: WATER-RESISTANT TYPE RECOMMENDED BY MANUFACTURER TO SUIT FLOOR COVERING AND SUBSTRATE CONDITIONS INDICATED.

C. HEAT-WELDING BEAD: SOLID-STRAND PRODUCT OF FLOOR COVERING MANUFACTURER.

- 1. COLOR: MATCH FLOOR COVERING.

D. CHEMICAL-BONDING COMPOUND: MANUFACTURER'S PRODUCT FOR CHEMICALLY BONDING SEAMS.

E. FLOOR POLISH: PROVIDE PROTECTIVE LIQUID FLOOR POLISH PRODUCTS AS RECOMMENDED BY MANUFACTURER.

PART 3 - EXECUTION

3.1 INSTALLATION

A. PREPARE CONCRETE SUBSTRATES ACCORDING TO ASTM F 710. VERIFY THAT SUBSTRATES ARE DRY AND FREE OF CURING COMPOUNDS, SEALERS, AND HARDENERS.

B. UNROLL SHEET FLOOR COVERINGS AND ALLOW THEM TO STABILIZE BEFORE CUTTING AND FITTING.

C. MINIMIZE NUMBER OF SEAMS; PLACE SEAMS IN INCONSPICUOUS AND LOW-TRAFFIC AREAS, AT LEAST 6 INCHES AWAY FROM PARALLEL JOINTS IN SUBSTRATES.

D. LAY OUT TILES SO TILE WIDTHS AT OPPOSITE EDGES OF ROOM ARE EQUAL AND ARE AT LEAST ONE-HALF OF A TILE.

E. MATCH TILES FOR COLOR AND PATTERN BY SELECTING TILES FROM CARTONS IN SAME SEQUENCE AS MANUFACTURED AND PACKAGED. LAY TILES IN PATTERNS INDICATED.

F. ADHESIVELY INSTALL RESILIENT WALL BASE AND ACCESSORIES.

G. INSTALL WALL BASE IN MAXIMUM LENGTHS POSSIBLE. APPLY TO WALLS, COLUMNS, PILASTERS, CASEWORK, AND OTHER PERMANENT FIXTURES IN ROOMS OR AREAS WHERE BASE IS REQUIRED.

F. INSTALL REDUCER STRIPS AT EDGES OF FLOOR COVERINGS THAT WOULD OTHERWISE BE EXPOSED.

G. FLOOR POLISH: REMOVE SOIL, VISIBLE ADHESIVE, AND SURFACE BLEMISHES FROM FLOOR COVERING BEFORE APPLYING LIQUID FLOOR POLISH.

- 1. APPLY TWO COAT(S) OR AS RECOMMENDED BY FLOORING MANUFACTURER.

H.

SECTION 09 68 00 - CARPETING

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

A. SUBMITTALS: PRODUCT DATA AND SAMPLES.

B. EXTRA MATERIALS: DELIVER TO OWNER FULL-WIDTH CARPET AND CARPET TILES EQUAL TO 5 PERCENT OF EACH TYPE AND COLOR INSTALLED, PACKAGED WITH PROTECTIVE COVERING FOR STORAGE.

PART 2 - PRODUCTS

2.1 CARPET

A. MANUFACTURERS: AS INDICATED ON THE DRAWINGS.

B. APPEARANCE RETENTION RATING: HEAVY TRAFFIC, 3.0 MINIMUM PER ASTM D 7330 OR AS INDICATED.

C. EMISSIONS: PROVIDE CARPET THAT COMPLIES WITH TESTING AND PRODUCT REQUIREMENTS OF CRIS "GREEN LABEL PLUS" PROGRAM.

2.2 CARPET CUSHION

A. TRAFFIC CLASSIFICATION: CCC CLASS III, EXTRA-HEAVY TRAFFIC.

B. EMISSIONS: PROVIDE CARPET CUSHION THAT COMPLIES WITH TESTING AND PRODUCT REQUIREMENTS OF CRIS "GREEN LABEL" PROGRAM.

2.3 CARPET TILE

A. MANUFACTURERS: AS INDICATED ON THE DRAWINGS.

B. SIZE: 36 BY 36 INCHES OR AS INDICATED.

C. EMISSIONS: PROVIDE CARPET THAT COMPLIES WITH TESTING AND PRODUCT REQUIREMENTS OF CRIS "GREEN LABEL PLUS" PROGRAM.

2.4 INSTALLATION ACCESSORIES

A. CARPET ADHESIVES: PRODUCT THAT COMPLIES WITH FLAMMABILITY REQUIREMENTS FOR INSTALLED CARPET AND IS RECOMMENDED BY CARPET AND CARPET CUSHION MANUFACTURERS FOR CONDITIONS INDICATED.

- 1. LOW-EMITTING MATERIALS: ADHESIVES SHALL HAVE A VOC CONTENT OF 50 G/L OR LESS.

B. CARPET TILE ADHESIVES: PRESSURE-SENSITIVE TYPE THAT COMPLIES WITH FLAMMABILITY REQUIREMENTS FOR INSTALLED CARPET TILE AND IS RECOMMENDED BY CARPET TILE MANUFACTURER FOR CONDITIONS INDICATED FOR RELEASABLE INSTALLATION.

- 1. LOW-EMITTING MATERIALS: ADHESIVES SHALL HAVE A VOC CONTENT OF 50 G/L OR LESS.

C. SEAM ADHESIVE: HOT-MELT ADHESIVE TAPE OR SIMILAR PRODUCT RECOMMENDED BY CARPET MANUFACTURER.

PART 3 - EXECUTION

3.1 INSTALLATION

A. COMPLY WITH CR1 104.

B. CARPET INSTALLATION METHOD: DIRECT GLUE-DOWN OR AS INDICATED.

- 1. CARPET INSTALLATION METHOD FOR STAIRS: GLUE DOWN.
2. MAINTAIN UNIFORMITY OF CARPET DIRECTION AND LAY OF PILE. AT DOORWAYS, CENTER SEAMS UNDER DOOR IN CLOSED POSITION. BIND OR SEAL CUT EDGES AS RECOMMENDED BY CARPET MANUFACTURER.
3. INSTALL PATTERN PARALLEL TO WALLS AND BORDERS.

C. CARPET TILE INSTALLATION METHOD: GLUE DOWN; RELEASABLE, PRESSURE-SENSITIVE ADHESIVE IN PATTERN INDICATED.

SECTION 09 90 00 - PAINTING AND COATING

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

A. SUBMITTALS:

- 1. PRODUCT DATA.
2. SAMPLES.

B. EXTRA MATERIALS: DELIVER TO OWNER 1 GAL. OF EACH COLOR AND TYPE OF FINISH COAT PAINT USED ON PROJECT, IN CONTAINERS, PROPERLY LABELED AND SEALED.

PART 2 - PRODUCTS

2.1 PAINT

A. MATERIAL COMPATIBILITY: PROVIDE MATERIALS THAT ARE COMPATIBLE WITH ONE ANOTHER AND WITH SUBSTRATES.

1. FOR EACH COAT IN A PAINT SYSTEM, PROVIDE PRODUCTS RECOMMENDED IN WRITING BY MANUFACTURERS OF TOPCOAT FOR USE IN PAINT SYSTEM AND ON SUBSTRATE INDICATED.

B. USE INTERIOR PAINTS AND COATINGS THAT COMPLY WITH THE FOLLOWING LIMITS FOR VOC CONTENT:

- 1. FLAT PAINTS AND COATINGS: 50 G/L.
2. NONFLAT PAINTS, COATINGS: 150 G/L.
3. PRIMERS, SEALERS, AND UNDERCOATERS: 200 G/L.
4. ANTI-CORROSION AND ANTI-RUST PAINTS APPLIED TO FERROUS METALS: 250 G/L.
5. CLEAR WOOD FINISHES, VARNISHES: 350 G/L.
6. CLEAR WOOD FINISHES, LACQUERS: 550 G/L.
7. STAINS: 250 G/L.

C. COLORS: AS SCHEDULED.

PART 3 - EXECUTION

3.1 PREPARATION

A. COMPLY WITH RECOMMENDATIONS IN MPI'S "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL" APPLICABLE TO SUBSTRATES INDICATED.

B. REMOVE HARDWARE, LIGHTING FIXTURES, AND SIMILAR ITEMS THAT ARE NOT TO BE PAINTED. MASK ITEMS THAT CANNOT BE REMOVED. REINSTALL ITEMS IN EACH AREA AFTER PAINTING IS COMPLETE.

C. CLEAN AND PREPARE SURFACES IN AN AREA BEFORE BEGINNING PAINTING IN THAT AREA. SCHEDULE PAINTING SO CLEANING OPERATIONS WILL NOT DAMAGE NEWLY PAINTED SURFACES.

3.2 APPLICATION

A. PAINT EXPOSED SURFACES, NEW AND EXISTING, UNLESS OTHERWISE INDICATED.

- 1. PAINT SURFACES BEHIND MOVABLE EQUIPMENT AND FURNITURE SAME AS SIMILAR EXPOSED SURFACES.
2. PAINT SURFACES BEHIND PERMANENTLY FIXED EQUIPMENT OR FURNITURE WITH PRIME COAT ONLY.
3. PAINT THE BACK SIDE OF ACCESS PANELS.
4. COLOR-CODE MECHANICAL PIPING IN ACCESSIBLE CEILING SPACES.
5. DO NOT PAINT PREFINISHED ITEMS, ITEMS WITH AN INTEGRAL FINISH, OPERATING PARTS, AND LABELS UNLESS OTHERWISE INDICATED.

B. APPLY PAINTS ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.

- 1. USE BRUSHES ONLY FOR EXTERIOR PAINTING AND WHERE THE USE OF OTHER APPLICATORS IS NOT PRACTICAL.
2. USE ROLLERS FOR FINISH COAT ON INTERIOR WALLS AND CEILINGS.

C. APPLY PAINTS TO PRODUCE SURFACE FILMS WITHOUT CLOUDINESS, SPOTTING, HOLIDAYS, LAPS, BRUSH MARKS, ROLLER TRACKING, RUNS, SAGS, ROPIENESS, OR OTHER SURFACE IMPERFECTIONS. CUT IN SHARP LINES AND COLOR BREAKS.

- 1. IF UNDERCOATS OR OTHER CONDITIONS SHOW THROUGH TOPCOAT, APPLY ADDITIONAL COATS UNTIL CURED FILM HAS A UNIFORM PAINT FINISH, COLOR, AND APPEARANCE.

APPLY STAINS AND TRANSPARENT FINISHES TO PRODUCE SURFACE FILMS WITHOUT COLOR IRREGULARITY, CLOUDINESS, HOLIDAYS, LAP MARKS, BRUSH MARKS, RUNS, ROPIENESS, OR OTHER IMPERFECTIONS. USE MULTIPLE COATS TO PRODUCE A SMOOTH SURFACE FILM OF EVEN LUSTER.

3.3 INTERIOR PAINT APPLICATION SCHEDULE

A. STEEL:

- 1. SEMIGLOSS, QUICK-DRY ENAMEL: TWO COATS OVER QUICK-DRYING ALKYD METAL PRIMER: MPI INT 5.1A.
2. SEMIGLOSS LATEX: TWO COATS OVER ALKYD ANTICORROSIIVE PRIMER: MPI INT 5.1Q.

B. WOOD: INCLUDING WOOD TRIM, ARCHITECTURAL WOODWORK, DOORS, EXPOSED JOISTS.

- 1. SEMIGLOSS LATEX: TWO COATS OVER LATEX PRIMER FOR WOOD: MPI INT 6.3T.
2. SEMIGLOSS INSTITUTIONAL LOW-ODOR/VOC LATEX: TWO COATS OVER LATEX PRIMER FOR WOOD: MPI INT 6.3V.

C. GYPSUM BOARD:

- 1. GLOSS LEVEL 2 LATEX: TWO COATS OVER LATEX PRIMER/SEALER: MPI INT 9.2A.
2. GLOSS LEVEL 2 INSTITUTIONAL LOW-ODOR/VOC LATEX: TWO COATS OVER LOW-ODOR/VOC PRIMER/SEALER: MPI INT 9.2M.

3.4 INTERIOR STAIN AND CLEAR FINISH APPLICATION SCHEDULE

A. WOOD SUBSTRATES, NONTRAFFIC SURFACES, INCLUDING WOOD TRIM, ARCHITECTURAL WOODWORK, DOORS, WINDOWS, WOOD-BASED PANEL PRODUCTS, EXPOSED JOISTS:

- 1. SEMITRANSPARENT STAIN: TWO COATS: MPI INT 6.1G
2. SATIN WATER-BASED VARNISH OVER STAIN: THREE COATS OVER STAIN: MPI INT 6.1R.

DIVISION 10 - SPECIALTIES

SECTION 10 21 13 - TOILET COMPARTMENTS

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

A. SUBMITTALS: PRODUCT DATA, SHOP DRAWINGS, AND SAMPLES.

PART 2 - PRODUCTS

2.1 TOILET COMPARTMENTS AND SCREENS

A. ACCESSIBILITY REQUIREMENTS: COMPLY WITH THE U.S. ARCHITECTURAL & TRANSPORTATION BARRIERS COMPLIANCE BOARD'S ACCESSIBILITY GUIDELINES AND ICC A117.1 FOR TOILET COMPARTMENTS DESIGNATED AS ACCESSIBLE.

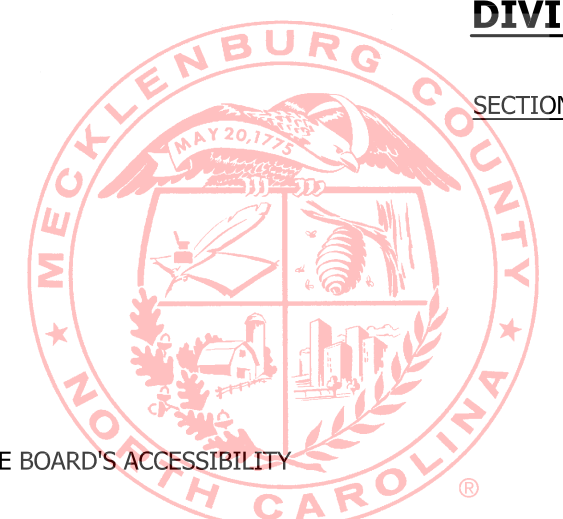
2.2 MATERIALS

A. STEEL SHEETS FOR COLOR-COATED FINISH: MILL-PHOSPHATIZED, CORROSION-RESISTANT STEEL SHEET.

- 1. ELECTROLYTICALLY ZINC COATED: ASTM A 879/A 879M, 01Z.

B. STAINLESS-STEEL SHEET: ASTM A 666, TYPE 304, NO. 3 OR NO. 4 DIRECTIONAL POLISH OR AS INDICATED.

C. CORE MATERIAL FOR METAL-FACED UNITS: SOUND-DEADENING HONEYCOMB OF RESIN-IMPREGNATED KRAFT PAPER IN THICKNESS REQUIRED TO PROVIDE FINISHED THICKNESS OF 1 INCH MINIMUM FOR DOORS, PANELS, AND SCREENS AND 1-1/4 INCHES MINIMUM FOR PILASTERS.



MECKLENBURG COUNTY CODE ENFORCEMENT
The Design In These Construction Documents Have Been Reviewed For Compliance With The State Building Code Requirements for the Accessibility of Public Buildings, Facilities, and Services by Persons with Disabilities, and the Americans with Disabilities Act of 1990, and in Compliance With The North Carolina State Building Code.

D. PLASTER SHOES AND SLEEVES (CAPS): STAINLESS STEEL, NOT LESS THAN 3 INCHES HIGH.

E. BRACKETS: CONTINUOUS.

- 1. MATERIAL: STAINLESS STEEL.

2.3 FABRICATION

A. TOILET COMPARTMENTS: OVERHEAD BRACED AND FLOOR ANCHORED OR CEILING HUNG AS INDICATED.

B. URINAL SCREENS: WALL HUNG.

C. METAL UNITS: INTERNALLY REINFORCED METAL PANELS FOR HARDWARE, ACCESSORIES, AND GRAB BARS.

D. DOORS: UNLESS OTHERWISE INDICATED, 24-INCH- WIDE IN-SWINGING DOORS FOR STANDARD TOILET COMPARTMENTS AND 36-INCH- WIDE OUT-SWINGING DOORS WITH A MINIMUM 32-INCH- WIDE CLEAR OPENING FOR COMPARTMENTS INDICATED TO BE ACCESSIBLE TO PEOPLE WITH DISABILITIES.

E. DOOR HARDWARE: STAINLESS STEEL, PROVIDE UNITS THAT COMPLY WITH ACCESSIBILITY REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION AT COMPARTMENTS INDICATED TO BE ACCESSIBLE TO PEOPLE WITH DISABILITIES.

- 1. HINGES: SELF-CLOSING TYPE, ADJUSTABLE TO HOLD DOOR OPEN AT ANY ANGLE UP TO 90 DEGREES.

2. LATCHES AND KEEPERS: SURFACE-MOUNTED UNIT DESIGNED FOR EMERGENCY ACCESS AND WITH COMBINATION RUBBER-FACED DOOR STRIKE AND KEEPER.

3. COAT HOOK: COMBINATION HOOK AND RUBBER-TIPPED BUMPER, SIZED TO PREVENT DOOR FROM HITTING COMPARTMENT-MOUNTED ACCESSORIES.

4. DOOR BUMPER: RUBBER-TIPPED BUMPERS AT OUT-SWINGING DOORS OR ENTRANCE SCREEN DOORS.

5. DOOR PULL: PROVIDE AT OUT-SWINGING DOORS. PROVIDE UNITS ON BOTH SIDES OF DOORS AT COMPARTMENTS INDICATED TO BE ACCESSIBLE TO PEOPLE WITH DISABILITIES.

PART 3 - EXECUTION

3.1 INSTALLATION

A. INSTALL UNITS RIGID, STRAIGHT, LEVEL, AND PLUMB, WITH NOT MORE THAN 1/2 INCH BETWEEN PILASTERS AND PANELS AND NOT MORE THAN 1 INCH BETWEEN PANELS AND WALLS. PROVIDE BRACKETS, PILASTER SHOES, BRACINGS, AND OTHER COMPONENTS REQUIRED FOR A COMPLETE INSTALLATION. USE THEFT-RESISTANT EXPOSED FASTENERS FINISHED TO MATCH HARDWARE. USE SLEEVE NUTS FOR THROUGH-HOLE APPLICATIONS.

- 1. SET HINGES ON IN-SWINGING DOORS TO HOLD OPEN APPROXIMATELY 30 DEGREES FROM CLOSED POSITION WHEN UNLATCHED. SET HINGES ON OUT-SWINGING DOORS AND SWING DOORS IN ENTRANCE SCREENS TO RETURN TO FULLY CLOSED POSITION.

SECTION 10 22 26 - OPERABLE PARTITIONS- REFER TO ARCHITECTURAL

SECTION 10 28 00 TOILET AND BATH ACCESSORIES

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

A. SUBMITTALS: PRODUCT DATA.

PART 2 - PRODUCTS

2.1 TOILET AND BATH ACCESSORIES

A. TYPE, FINISH & MOUNTING: AS SCHEDULED.

2.2 MATERIALS

A. STAINLESS STEEL: ASTM A 666, TYPE 304, NO. 4 FINISH (SATIN), 0.0312-INCH MINIMUM NOMINAL THICKNESS UNLESS OTHERWISE INDICATED.

B. ALUMINUM: ASTM B 221, ALLOY 6063-T6 OR 6463-T6.

C. MIRRORS: ASTM C 1503, MIRROR GLAZING QUALITY, CLEAR-GLASS MIRRORS, NOMINAL 6.0 MM THICK.

D. GALVANIZED-STEEL MOUNTING DEVICES: ASTM A 153/A 153M, HOT-DIP GALVANIZED AFTER FABRICATION.

E. FASTENERS: SCREWS, BOLTS, AND OTHER DEVICES OF SAME MATERIAL AS ACCESSORY UNIT, TAMPER AND THEFT RESISTANT WHEN EXPOSED, AND OF GALVANIZED STEEL WHEN CONCEALED.

F. KEYS: PROVIDE UNIVERSAL KEYS FOR INTERNAL ACCESS TO ACCESSORIES FOR SERVICING AND RESUPPLYING. PROVIDE MINIMUM OF SIX KEYS TO OWNER'S REPRESENTATIVE.

PART 3 - EXECUTION