

SECTION 096510 - RESILIENT TILE FLOORING

- A. GENERAL: PROVIDE RESILIENT TILE FLOORING SYSTEM AND RESILIENT BASE, WITH ACCESSORIES AS REQUIRED FOR COMPLETE FINISHED INSTALLATION.
- B. SUBMITTALS: FURNISH PRODUCT DATA AND SAMPLES OF EACH TYPE OF FLOORING AND BASE COLOR AND PATTERN SELECTED.
- C. PROJECT CONDITIONS: ENSURE FLOOR SURFACES ARE SMOOTH AND FLAT WITH MAXIMUM VARIATION OF 1/8" IN 10'-0", ENSURE CONCRETE FLOORS ARE DRY AND EXHIBIT NEGATIVE ALKALINITY, CARBONIZING AND DUSTING.
- D. RESILIENT TILE: 12" X 12" BY 1/8" THICK; VINYL COMPOSITION TILE CONFORMING TO ASTM F1066, COMPOSITION I; COLOR AND PATTERN AS INDICATED IN FINISH SCHEDULE.
1. MANUFACTURERS: ARMSTRONG WORLD INDUSTRIES, INC.; AZROCK INDUSTRIES, INC.; TARKETT INC., OR APPROVED EQUAL.
- FLAMMABILITY: PROVIDE MATERIALS TESTED UNDER ASTM E648, FLOORING RADIANT PANEL TEST, WITH RESULTS OF 0.45 WATTS/CM<sup>2</sup> OR HIGHER.
2. SLIP RESISTANCE: PROVIDE MATERIALS TESTED UNDER ASTM D2047, JAMES SLIP TEST WITH MINIMUM 0.6 RATING FOR FLOORS.
- E. RESILIENT BASE: FS 98-W-40, 1/8" GAGE COVED BASE AT HARD FLOOR SURFACES, STRAIGHT (TOP SET) BASE AT CARPET; PROVIDE PREMOLDED END STOPS AND EXTERNAL CORNERS.
1. MANUFACTURERS: BURKE OR ROPPE, MOLDED RUBBER BASE. HEIGHT: 6" UNLESS OTHERWISE INDICATED.
2. COLOR: AS INDICATED IN FINISH SCHEDULE.
- F. EDGE STRIPS AND ACCESSORIES: RUBBER OR VINYL EDGE STRIPS MATCHING RESILIENT FLOORING; LATEX-MODIFIED PORTLAND CEMENT BASED UNDERLAYMENT AND PATCHING COMPOUND; NONTOXIC WATER RESISTANT TYPE ADHESIVES.
- G. SUBFLOOR FILLER: WHITE PREMIXED LATEX-CEMENT PASTE DESIGNED FOR PROVIDING THIN SOLID SURFACE FOR LEVELING AND MINOR RAMPING OR SUBSURFACE TO ADJACENT FLOOR FINISHES; MATERIAL CAPABLE OF BEING APPLIED AND FEATHERED OUT TO ADJACENT FLOOR WITHOUT SPALLING.
- H. PRIMERS AND ADHESIVES: WATERPROOF NONTOXIC TYPES AS RECOMMENDED BY FLOORING MANUFACTURER FOR SPECIFIED MATERIAL AND APPLICATION.
- I. SEALER AND WAX: TYPE RECOMMENDED BY FLOORING MANUFACTURER FOR MATERIAL TYPE AND LOCATION.
- J. PREPARATION: CONFORM WITH MANUFACTURER'S RECOMMENDATIONS FOR PREPARATION AND WITH ASTM F710; REMOVE SUBFLOOR RIDGES AND BUMPS; FILL LOW SPOTS, CRACKS, JOINTS, HOLES AND DEFECTS WITH SUBFLOOR FILLER.
- K. FLOORING INSTALLATION: CONFORM WITH MANUFACTURER'S RECOMMENDATIONS AND INSTALLATION INSTRUCTIONS; SET FLOORING IN PLACE; PRESS WITH HEAVY ROLLER TO ENSURE FULL ADHESION; SCRIBE FLOORING TO WALLS, COLUMNS, AND OTHER APURTENANCES, TO PRODUCE TIGHT JOINTS.
1. INSTALL MINIMUM 1/2" TILE AT ROOM AND AREA PERIMETER; TERMINATE RESILIENT FLOORING AT CENTERLINE OF DOOR OPENINGS WHERE ADJACENT FLOOR FINISH IS DISSIMILAR; INSTALL EDGE STRIPS AT UNPROTECTED AND EXPOSED EDGES WHERE FLOORING TERMINATES.
2. SEE FINISH PLAN FOR FLOOR PATTERN DESIRED IN EACH AREA.
- L. BASE INSTALLATION: COMPLY WITH MANUFACTURER'S RECOMMENDATIONS AND INSTALLATION INSTRUCTIONS; APPLY TO WALLS, COLUMN PILASTERS, CASEWORK, AND OTHER PERMANENT FIXTURES IN ROOMS AND AREAS WHERE BASE IS REQUIRED.
1. MITER INTERNAL CORNERS; USE PREMOLDED SECTIONS FOR EXTERNAL CORNERS AND EXPOSED ENDS; SCRIBE AND FIT TO DOOR FRAMES AND OTHER OBSTRUCTIONS.
- M. EDGE STRIPS: INSTALL WHERE EDGE OF TILE WOULD OTHERWISE BE EXPOSED; BUTT TO FLOORING WITHOUT GAPS; SET IN ADHESIVE.
- N. CLEANING: CLEAN, SEAL AND WAX FLOOR IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

SECTION 098500 - CARPET (WALK-OFF MAT)

- A. GENERAL: PROVIDE ENTRY CARPET TYPE FLOOR WALK OFF MAT WITH 1/2" GRID AND ACCESSORIES AS REQUIRED FOR COMPLETE FINISHED INSTALLATION; G.C. TO PROVIDE CARPET TRANSITION STRIPS FOR FLUSH MOUNTING ON MAT WITH ADJACENT FLOOR FINISH.
- B. CODES AND REGULATIONS: COMPLY WITH STATE AND FEDERAL REQUIREMENTS FOR ENSURING ACCESS FOR PERSONS WITH DISABILITIES.
- C. MANUFACTURER: THE MATWORKS COMPANY LLC, 11900 OLD BALTIMORE PIKE, BELTSVILLE, MD 20705, (301-897-1172).
1. BBW ENTRY: REFER TO FINISH SCHEDULE.
- D. INSTALLATION: COMPLY WITH MANUFACTURER RECOMMENDATIONS AND APPLICABLE CODES AND STANDARDS, G.C. TO PAINT SUBSTRATE. ONCE DRY, CLEAN RECESSED WELLS PRIOR TO INSTALLING GRID.

SECTION 097210 - VINYL-COATED FABRIC WALL COVERINGS

- A. GENERAL: PROVIDE PREFINISHED GLASS FIBER REINFORCED POLYESTER RESIN FABRICATED WALL PANELS, WITH TRIM PIECES AND ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION.
- B. SUBMITTALS: SEE SECTION 013000.
- C. MAINTENANCE INSTRUCTIONS: SEE SECTION 017000.
- D. MANUFACTURERS: AS INDICATED ON FINISH SCHEDULE.
- E. TYPES: AS INDICATED ON FINISH SCHEDULE.
- F. ADHESIVE: NONTOXIC TYPE RECOMMENDED BY WALL COVERING MANUFACTURER TO SUIT APPLICATION.
- G. PROVIDE PRIMER WHICH ALLOWS REMOVAL OF WALL COVERING FROM GYPSUM BOARD WITHOUT DAMAGING PAPER FACING OF BOARD, AND WITHOUT PREMATURE SEPARATION OF WALL COVERING FROM WALL. PRIMER TO BE NON-STAINING AND NON-TOXIC, AS RECOMMENDED BY WALL COVERING MANUFACTURER.
- H. EXAMINATION: ENSURE SURFACES TO RECEIVE WALL COVERING ARE CLEAN, TRUE AND FREE OF IRREGULARITIES, DO NOT COMMENCE WITH WORK UNTIL SURFACES ARE SATISFACTORY. ENSURE WALL SURFACE FLATNESS TOLERANCE DOES NOT VARY MORE THAN 1/8" IN 10'-0", NOR VARY AT A RATE GREATER THAN 1/16" PER RUNNING FOOT.
- I. PREPARATION: COMPLY WITH MANUFACTURER'S RECOMMENDATIONS; FILL NICKS, GOUGES AND OTHER MINOR IMPERFECTIONS OF SUBSTRATES WITH LATEX FILLER; SAND SMOOTH, FLUSH WITH SURFACE; APPLY PRIME COAT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- J. APPLICATION: HANDLE AND APPLY WALL COVERING IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND INSTALLATION INSTRUCTIONS; MIX AND APPLY ADHESIVE IN ACCORDANCE WITH ADHESIVE MANUFACTURER'S RECOMMENDATIONS.
1. USE PANELS IN EXACT ORDER AS CUT FROM ROLLS; USE ROLLS IN CONSECUTIVE ORDER AS NUMBERED BY MANUFACTURER.
2. HORIZONTAL SEAMS AND CUTTING AT CORNERS ARE NOT ACCEPTABLE; CUT NO CLOSER THAN 2" OF AN INSIDE CORNER, AND NOT CLOSER THAN 6" OF AN OUTSIDE CORNER.
3. FILL SPACES ABOVE & BELOW WINDOWS, DOORS, AND SIM. AREAS IN SEQUENCE FROM ROLL.

INSTALL IN PATTERN AS PROVIDED BY MANUFACTURER OR AS INDICATED IN DRAWINGS

SECTION 097710.10 - RIGID-SHEET VINYL WALL COVERINGS (F.R.P. PANELS)

- A. GENERAL: PROVIDE PREFINISHED GLASS FIBER REINFORCED POLYESTER RESIN FABRICATED WALL PANELS, WITH TRIM PIECES AND ACCESSORIES AS REQUIRED FOR COMPLETE INSTALLATION.
- B. MANUFACTURERS: KEMLITE COMPANY/KEMPLITE FIRE-X GLASBORC PLUS, SEQUENTIA, SET. INC./STRUCTOGLAS PYRO PANEL SYSTEM, OR NUDO PRODUCTS, INC./FIBER-LITE PANELS, CLASS

- C. PANELS: FIBERGLASS REINFORCED PLASTIC (FRP) PANEL SYSTEM; NOMINAL 0.090" THICKNESS; WHITE.
1. FIRE-RATING: CLASS 1 (UL CLASS A), MAXIMUM 25 FLAME SPREAD, 25 SMOKE GENERATION BASED ON ASTM E84 INSTALLATION.
- D. TRIM PIECES: MANUFACTURER'S STANDARD MATCHING MOLDINGS AND TRIM PIECES AS REQUIRED FOR COMPLETE, FINISHED INSTALLATION, AND AS REQUIRED FOR JOINTS, CORNERS AND PANEL EDGES.
- E. ADHESIVE: MANUFACTURER'S RECOMMENDED NONTOXIC, WATERPROOF ADHESIVE SUITABLE FOR SUBSTRATES INDICATED.
- F. PRIMER: PROVIDE NON-STAINING RELEASE COAT PRIMER AS RECOMMENDED BY WALL PANEL MANUFACTURER WHERE PANELS ARE APPLIED TO GYPSUM BOARD.
- G. MECHANICAL FASTENERS: CONCEALED TYPE ONLY; TYPES AS RECOMMENDED BY SYSTEM MANUFACTURER.
- H. INSTALLATION: COMPLY WITH MANUFACTURER RECOMMENDATIONS AND APPLICABLE REQUIREMENTS FOR FIRE RATINGS. CORE AND MITER TRIM PIECES. INSTALL PANELS IN MAXIMUM SIZE INCREMENTS AVAILABLE.

1. INSTALL WALL PANELING BEFORE INSTALLATION OF PLUMBING, BASES, HARDWARE, AND SIMILAR ACCESSORIES.
2. SECURELY ADHERE PANELS TO WALL SURFACES; USE BLIND NAILING METHODS AND REQUIRED TO SUPPORT PANELS UNTIL ADHESIVE DRIES; EXPOSED MECHANICAL FASTENERS SHALL NOT BE ACCEPTABLE. REMOVE EXCESS ADHESIVE FROM EDGES; WIPE SEAM CLEAN WITH DRY CLOTH TOWEL.

SECTION 099000 - PAINTING AND COATING

- A. GENERAL: PROVIDE PAINTING OF EXPOSED ITEMS AND SURFACES NOT PREFINISHED, AS REQUIRED FOR COMPLETE FINISHED INSTALLATION.
- B. SURFACES NOT TO BE PAINTED: PREFINISHED ITEMS; CONCEALED AND INACCESSIBLE AREAS, CODE-REQUIRED LABELS.
- C. STANDARDS: PROVIDE MATERIALS APPROVED FOR USE BY APPLICABLE AIR QUALITY MANAGEMENT DISTRICT FOR LIMITATIONS OF VOLATILE ORGANIC COMPOUNDS FOR ARCHITECTURAL COATINGS.
- D. SUBMITTALS: FURNISH PRODUCT DATA AND SAMPLES.
1. DUPLICATED PAINTED FINISHES OF APPROVED SAMPLES ON ACTUAL WALL SURFACES AND COMPONENTS FOR APPROVAL PRIOR TO COMMENCING WORK.
- E. DELIVERY: DELIVER MATERIALS TO JOB SITE IN ORIGINAL, NEW AND UNOPENED PACKAGES AND CONTAINERS BEARING MANUFACTURER'S NAME AND LABEL.
- F. MANUFACTURER: BENJAMIN MOORE
- G. MATERIAL QUALITY: PROVIDE TOP LINE QUALITY COMMERCIAL GRADE (PROFESSIONAL PAINTER, PAINTS; MATERIALS NOT BEARING MANUFACTURER'S IDENTIFICATION AS A BEST-GRADE PRODUCT SHALL NOT BE ACCEPTABLE.

1. PRIMERS; PROVIDE PREMIUM GRADE PRIMERS RECOMMENDED BY PAINT MANUFACTURER FOR SUBSTRATES INDICATED AND FOR FINISH SYSTEMS SPECIFIED.
2. UNDERCOATS AND BARRIER COATS: PROVIDE UNDERCOAT PAINTS PRODUCED BY SAME MANUFACTURER AS FINISH COATS; USE ONLY THINNERS APPROVED BY PAINT MANUFACTURER, AND USE ONLY WITHIN RECOMMENDED LIMITS.
3. FINISH COATS: PROVIDE FINISH COATS CAPABLE OF BEING WASHED WITH MILD DETERGENT WITHOUT LOSS OF COLOR, SHEEN, OR PIGMENTS.
4. FINISH COAT COORDINATION: PROVIDE FINISH COATS WHICH ARE COMPATIBLE WITH PRIME PAINTS, UNDERCOATS, AND BARRIER COATS USED. VOLATILE ORGANIC COMPOUNDS: PROVIDE MATERIALS WITH MINIMAL VOLATILE ORGANIC COMPOUNDS (VOC); COMPLY WITH APPLICABLE REGULATIONS.
- H. COLORS AND FINISHES: PURE, NON-FADING, APPLICABLE TYPES TO SUIT SERVICE INDICATED; NO LEAD CONTENT PERMITTED.

- I. PREPARATION: PERFORM PREPARATION AND CLEANING PROCEDURES IN ACCORDANCE WITH PAINT MANUFACTURER'S INSTRUCTIONS AND AS SPECIFIED FOR SUBSTRATE CONDITION.
1. EXAMINE AREAS AND CONDITIONS UNDER WHICH PAINTING WORK IS TO BE APPLIED. START OF PAINTING WORK INDICATES ACCEPTANCE OF SURFACES AND CONDITIONS OF SURFACES AND CONDITIONS WITHIN ANY PARTICULAR AREA.
2. REMOVE HARDWARE, ACCESSORIES, AND ITEMS IN PLACE AND NOT TO BE PAINTED, OR PROVIDE PROTECTION PRIOR TO SURFACE PREPARATION AND PAINTING; AFTER PAINTING REINSTALL REMOVED ITEMS.
- J. APPLICATION: APPLY PAINT IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS; USE APPLICATIONS AND TECHNIQUES BEST SUITED FOR SUBSTRATE AND TYPE OF MATERIAL BEING APPLIED.
1. APPLY ADDITIONAL COATS WHEN STAINS OR BLEMISHES SHOW THROUGH FINAL COAT, UNTIL PAINT IS A UNIFORM FINISH, COLOR AND APPEARANCE.
2. FINISH DOORS ON TOPS, BOTTOMS AND SIDE EDGES SAME AS FACES. PROVIDE EXTRA ATTENTION TO ASSURE DRY FILM THICKNESS AT CORNERS AND CREVICES IS EQUIVALENT TO THAT OF FLAT SURFACES.
3. PAINT SURFACES BEHIND MOVABLE EQUIPMENT AND FURNITURE SAME AS SIMILAR EXPOSED SURFACES; PAINT SURFACES BEHIND PERMANENTLY-FIXED EQUIPMENT AND FURNITURE WITH PRIME COAT ONLY.
4. PAINT BACK SIDES OF ACCESS PANELS AND REMOVABLE OR HINGED COVERS TO MATCH EXPOSED SURFACES.

5. SAND LIGHTLY BETWEEN EACH SUCCEEDING ENAMEL AND EACH VARNISH COAT.
- K. SCHEDULING PAINTING: APPLY FIRST COAT TO SURFACES THAT HAVE BEEN CLEANED, PRETREATED OR PREPARED FOR PAINTING AS SOON AS PRACTICABLE AFTER PREPARATION.
1. ALLOW TIME BETWEEN SUCCESSIVE COATINGS TO PERMIT PROPER DRYING. DO NOT RECOAT UNTIL PAINT FEELS FIRM AND DOES NOT DEFORM OR FEEL STICKY UNDER MODERATE THUMB PRESSURE.
- L. MINIMUM COATING THICKNESS: APPLY MATERIALS AT NOT LESS THAN MANUFACTURER'S RECOMMENDED SPREADING RATE, TO ESTABLISH A TOTAL DRY FILM THICKNESS AS RECOMMENDED BY COATING MANUFACTURER.
- M. PRIME COATS: APPLY TO ITEMS NOT PREVIOUSLY PRIMED; RECOAT PRIMED AND SEALED SURFACES WHERE THERE IS EVIDENCE OF SUCTION SPOTS OR UNSEALED AREAS IN FIRST COAT.
- N. FINISH COATS: PROVIDE EVEN TEXTURE. LEAVE NO LAPS, IRREGULARITY IN TEXTURE, SKID MARKS, OR OTHER SURFACE IMPERFECTIONS.
- O. PAINT SYSTEM: PROVIDE MINIMUM TWO COAT PLUS PRIMER SYSTEMS.

1. EXT. PAINTED METAL: SEMI-GLOSS 100% ACRYLIC.
2. GYPSUM BOARD WALLS: EGGSHELL (SATIN) LATEX EMULSION.
3. GYPSUM BOARD CEILINGS: FLAT LATEX EMULSION.
4. TOILET ROOM WALLS AND CEILINGS: SEMI-GLOSS ACRYLIC ENAMEL.
5. INT. PAINTED METAL: SEMI-GLOSS 100% ACRYLIC.
6. CONCRETE FLOORS: CLEAR PENETRATING SEAL; ONE COAT SYSTEM ACCEPTABLE.
7. FLOOR STRIPES: TRAFFIC BEARING, NON-SLIP STRIPE PAINT; ONE COAT SYSTEM ACCEPTABLE.
8. SHEENS: COMPLY WITH ASTM D523, REFLECTANCE OF PAINT.
- P. CLEAN-UP: DURING PROGRESS OF WORK, REMOVED DISCARDED PAINT MATERIALS, RUBBISH, CANS AND RAGS FROM SITE AT END OF EACH WORK DAY.
1. CLEAN GLASS AND PAINT-SPATTERED SURFACES IMMEDIATELY BY PROPER METHODS OF WASHING AND SCRAPING, USING CARE NOT TO SCRATCH OR DAMAGE FINISHED SURFACES.
- Q. PROTECTION: PROTECT WORK OF OTHER TRADES, WHETHER TO BE PAINTED OR NOT; CORRECT DAMAGE BY CLEANING, REPAIRING OR REPLACING, AND REPAINTING, AS ACCEPTABLE TO OWNER'S PROJECT MANAGER.
1. PROVIDE "WET PAINT" SIGNS TO PROTECT NEWLY-PFPAINTED FINISHES.
2. REMOVED TEMPORARY PROTECTIVE WRAPPINGS PROVIDED BY OTHERS FOR PROTECTION OF THEIR WORK, AFTER COMPLETION OF PAINTING OPERATIONS.
- R. REPAIR: AT COMPLETION OF WORK OF OTHER TRADES, TOUCHUP AND RESTORE DAMAGED SURFACES OR DEFACED PAINTED SURFACES.

DIVISION 10 - SPECIALTIES

SECTION 10213.13 - METAL TOILET COMPARTMENTS

- A. GENERAL: PROVIDE FLOOR MOUNTED METAL TOILET COMPARTMENTS AND WALL MOUNTED URINAL SCREENS WITH ACCESSORIES AS REQUIRED FOR COMPLETE FINISHED INSTALLATION, COORDINATE WITH TOILET ACCESSORIES.
1. COORDINATE WITH TOILET ACCESSORIES.
- B. CODES AND REGULATIONS: COMPLY WITH STATE AND FEDERAL REQUIREMENTS FOR ENSURING ACCESS FOR PERSONS WITH DISABILITIES.
- C. SUBMITTALS: SUBMIT PRODUCT DATA, SHOP DRAWINGS, AND SAMPLES.
- D. MANUFACTURERS: SANITMETAL, GLOBAL, OR FLUSH METAL.
- E. TYPE: FLOOR MOUNTED TOILET PARTITIONS AND WALL MOUNTED URINAL SCREENS.
1. FINISH: STANDARD BAKED ENAMEL FINISH COLOR AS SPECIFIED BY ARCHITECT FROM MANUFACTURER'S FULL LINE OF COLORS.
- F. PILASTER SHOES: 3" HIGH; ASTM A666, TYPE 302/304, POLISHED FINISH; STAINLESS STEEL.
- G. ATTACHMENTS, SCREWS AND BOLTS: STAINLESS STEEL, TAMPER PROOF TYPE; HEAVY DUTY EXTRUDED ALUMINUM BRACKETS.
- H. HARDWARE: MANUFACTURER'S STANDARD CHROME PLATED OR SIMILAR FINISH.
1. HINGES: NONFERROUS CAST PIVOT HINGE, GRAVITY TYPE, ADJUSTABLE FOR DOOR CLOSE POSITIONING.
2. LATCH: SLIDE LATCH; DOOR STRIKE AND KEEPER WITH RUBBER BUMPER.
3. COAT HOOK/BUMPER: CAST ALLOY CHROME PLATED COMBINATION UNIT.
4. WALL BUMPER: CAST ALLOY WALL MOUNTED RUBBER BUMPER FOR OUT SWINGING DOORS.
5. PULLS: COMPLY WITH REQUIREMENTS FOR PROVIDING ACCESS FOR PERSONS WITH DISABILITIES.
- I. INTERNAL REINFORCEMENT: PROVIDE INTERNAL REINFORCEMENT IN AREAS OF ATTACHED HARDWARE AND FITTINGS; MARK LOCATIONS OF REINFORCEMENT FOR PARTITION MOUNTED WASHROOM ACCESSORIES.
- J. PREPARATION: EXAMINE SITE CONDITIONS TO WHICH WORK IS TO BE APPLIED; TAKE SITE DIMENSIONS AFFECTING THIS WORK.
1. ENSURE CORRECT SPACING AND SIZE OF PLUMBING FIXTURES; TAKE SPECIAL NOTE OF FIXTURES IN COMPARTMENTS INDICATED TO BE DESIGNED FOR PERSONS WITH DISABILITIES TO ASSURE CLEARANCES COMPLYING WITH ACCESS REGULATIONS.
- K. INSTALLATION: INSTALL UNITS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS AND INSTALLATION INSTRUCTIONS, SECURE, PLUMB, LEVEL, AND SQUARE. LEAVE 1/2" SPACE BETWEEN WALL, PANELS AND END PILASTERS.
1. ADJUST HINGES TO LOCATE DOORS IN PARTIAL OPEN POSITION WHEN UNLATCHED, EXCEPT ADJUST HINGES TO RETURN DOORS TO CLOSED POSITION AT STALLS DESIGNED FOR USE BY PERSONS WITH DISABILITIES.
2. ANCHOR URINAL SCREEN PANELS TO WALLS WITH TWO PANEL BRACKETS.
- L. CLEANING: FIELD TOUCHUP OF SCRATCHES AND DEFACED FINISHES WILL NOT BE PERMITTED. REPLACE DAMAGED, SCRATCHED AND MARRED DEFECTIVE MATERIALS WITH NEW, UNDATED MATERIALS; REMOVED PROTECTIVE MASKING; CLEAN SURFACES FREE OF OIL AND IMPERFECTIONS.

SECTION 102813 - CORNER GUARDS

- A. GENERAL: INSTALL STAINLESS STEEL CORNER GUARDS WITH ATTACHMENT DEVICES AND ACCESSORIES AS REQUIRED FOR COMPLETE FINISHED INSTALLATION.
- B. MANUFACTURERS: AMERICAN DISPENSER/599, BOBRICK/B633, BRADLEY/991 OR PARKER /NO. 7.
- C. TYPE: STAINLESS STEEL UNITS WITH SATIN FINISH, 3-1/2" X 3-1/2" X 40 HIGH CORNER GUARDS; MINIMUM 18 GAGE. PAINT GRIP FINISH AT SALES FLOOR.
- D. INSTALLATION: COMPLY WITH MANUFACTURER RECOMMENDATIONS.

SECTION 102813 - TOILET ACCESSORIES

- A. GENERAL: PROVIDE TOILET ACCESSORIES AS REQUIRED FOR COMPLETE FINISHED INSTALLATION.
- B. CODES AND REGULATIONS: COMPLY WITH STATE AND FEDERAL REQUIREMENTS FOR ENSURING ACCESS FOR PERSONS WITH DISABILITIES.
- C. MANUFACTURERS: BOBRICK, BRADLEY, OR AMERICAN SPECIALTIES.
- D. TYPES: STAINLESS STEEL ACCESSORIES AS INDICATED ON DRAWINGS; PROVIDE GRAB BARS WITH CONCEALED MOUNTING, SIZES AND SHAPES AS INDICATED AND AS REQUIRED BY APPLICABLE CODES AND REGULATIONS.
- E. MATERIALS: STAINLESS STEEL, ASTM A666, COMMERCIAL GRADE, TYPE 302/304, NUMBER 4 SATIN FINISH, SATIN CHROME ACCEPTABLE WHERE STAINLESS STEEL IS NOT AVAILABLE FOR ACCESSORY ITEM SCHEDULED; GAGES AS STANDARD WITH MANUFACTURER OF SPECIFIED ITEMS.

1. FASTENERS, SCREWS, AND BOLTS: HOT DIP GALVANIZED; AS RECOMMENDED BY ACCESSORY MANUFACTURER FOR COMPONENT AND SUBSTRATE.
2. CONCEALED SURFACES: PRETREAT AND CLEAN, SPRAY APPLY ONE COAT PRIMER AND BAKED ENAMEL FINISH.
- F. FABRICATION: WELD AND GRIN SMOOTH JOINTS OF FABRICATED COMPONENTS; FORM EXPOSED SURFACES FROM ONE SHEET OF STOCK, FREE OF JOINTS.
1. FABRICATE UNITS WITH TIGHT SEAMS AND JOINTS, EXPOSED EDGES ROLLED; HANG DOORS AND ACCESS PANELS WITH CONTINUOUS PIANO HINGES; PROVIDE CONCEALED ANCHORAGE WHERE POSSIBLE.
2. PROVIDE STEEL ANCHOR PLATES AND ANCHOR COMPONENTS FOR INSTALLATION.
3. FORM SURFACES FLAT WITHOUT DISTORTION; MAINTAIN FLAT SURFACES WITHOUT SCRATCHES AND WITHOUT DENTS; FINISH EXPOSED EDGES EASED, FREE OF SHARP EDGES WHERE POTENTIAL EXISTS FOR PHYSICAL CONTACT.
4. HOT DIP GALVANIZE FERROUS METAL ANCHORS AND FASTENING DEVICES.
5. SHOP ASSEMBLE COMPONENTS; PACKAGE COMPLETE WITH ANCHORS AND FITTINGS.
- G. INSTALLATION: COMPLY WITH MANUFACTURER RECOMMENDATIONS AND APPLICABLE CODES AND REGULATIONS.

SECTION 105100 - LOCKERS

- A. GENERAL: INSTALL OWNER FURNISHED METAL LOCKERS; PROVIDE ACCESSORIES AS REQUIRED FOR COMPLETE FINISHED INSTALLATION.
- B. INSTALLATION: INSTALL LOCKERS IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS AND INSTALLATION INSTRUCTIONS, SECURE, PLUMB, LEVEL, SQUARE, AND IN LINE.
1. BOLT ADJOINING LOCKER UNITS TOGETHER TO PROVIDE RIGID INSTALLATION.
2. INSTALL METAL BASES, END PANELS, AND FILLER PANELS TO CLOSE OFF OPENINGS AND AS REQUIRED FOR COMPLETE INSTALLATION.

SECTION 105820 - MOBILE STORAGE SHELVING

- A. GENERAL: INSTALL OWNER FURNISHED MOVABLE COMPACT STORAGE SYSTEM; PROVIDE ACCESSORIES AS REQUIRED FOR COMPLETE FINISHED INSTALLATION.
- B. EXAMINATION: EXAMINE SUBSTRATES AND CONDITIONS UNDER WHICH COMPACTED STORAGE SYSTEM IS TO BE INSTALLED. DO NOT PROCEED WITH WORK UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.
- C. INSTALLATION: COMPLY WITH MANUFACTURER RECOMMENDATIONS AND INSTALLATION INSTRUCTIONS.
1. INSTALL UNITS AND ACCESSORIES AT LOCATIONS SHOWN IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND INSTALLATIONS INSTRUCTIONS, LEVEL, PLUMB, SECURE AND AT PROPER HEIGHT.
2. INSTALLATION TO BE SUPERVISED BY FACTORY TRAINED PERSONNEL; MANUFACTURER REPRESENTATIVE TO MAKE PERIODIC SITE INSPECTIONS OF INSTALLATION WHILE IN PROGRESS.
- D. CLEANING: CLEAN UNITS AND REPAIR OR REPLACE DAMAGED UNITS AS DIRECTED BY OWNER'S PROJECT MANAGER. TOUCHUP MARRED FINISHES OR REPLACE COMPONENT PARTS AS NECESSARY TO ELIMINATE EVIDENCE OF DAMAGE OR DETERIORATION.
- E. PROTECTION: PROVIDE PROTECTION FOR INSTALLED SYSTEM TO ENSURE PERFECT OPERATING CONDITION WITHOUT DAMAGE AT COMPLETION OF PROJECT.

SECTION 107313 - AWNINGS

- A. GENERAL: G.C. TO COORDINATE AWNING AND FRAME INSTALLATION WITH OWNER'S PROJECT MANAGER. SUBCONTRACTOR TO PROVIDE BLOCKING TO REQUIRE OTHER DETAILS.