SPECIFICATIONS:

SECTION 09 66 00 / RESILIENT SHEET FLOORING

9. SUBMIT SAMPLES COMPLYING WITH SECTION 01 33 00 FOR WORK IN THIS SECTION.
10. PROVIDE TWO-YEAR GUARANTEE IN WRITING THAT SEAMS WILL NOT SEPARATE.

PRODUCTS

11. ARMSTRONG MEDIATES HOMOGENEOUS SHEET VINYL. COLOR: AS SELECTED FROM STANDARD COLORS.

INSTALLATION

12. INSPECT SURFACES TO RECEIVE FLOORING AND REPORT DEFECTS THAT WILL AFFECT THE INSTALLATION. FILL JOINTS, CRACKS AND CHIPS IN SUB-FLOOR WITH CRACK FILLER OR UNDERLAYMENT AS REQUIRED PROVIDING A TRUE, EVEN SURFACE TO RECEIVE SHEET VINYL. CONCRETE SURFACES SHALL BE DRY, FREE OF PAINT AND OIL AND SWEPT CLEAN BEFORE WORK COMMENCES.
13. PRIME THE FLOORS FOR IN ACCORDANCE WITH THE DIRECTIONS OF THE MANUFACTURER OF THE FLOOR COVERING. SUB-FLOOR SHALL BE COMPLETELY DRY BEFORE APPLICATION OF ADHESIVE, MAKE MOISTURE TESTS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. INSTALL FLOORING IN ACCORDANCE WITH *ARMSTRONG GUARANTEED INSTALLATION SYSTEMS* MANUAL F-5061. CUT SEAMS WITH SEAM MASTER ELECTRIC CUTTING TOOL AND HEAT-WELD SEAMS.
14. BOND THE SEAMS AND PERIMETER OF SHEETS TO THE SUB-FLOOR WITH A 4" TO 6" BAND OF ADHESIVE, AND ROLL A BAND OF CEMENT INTO SEAM EDGES. REMOVE EXCESSIVE ADHESIVE FROM THE SURFACE BEFORE IT HAS SET, IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
15. COVE MATERIAL TO FORM INTEGRAL BASE. TERMINATE WITH J TRIM.

CLEANING

16. CLEAN FLOORS AS RECOMMENDED BY THE MANUFACTURER. SEAL THE FLOORING AND BASE WITH TWO COATS OF ARMSTRONG S-485 POLYMERIC SEALER.

SECTION 09 67 00 / RESILIENT TILE FLOORING

1. SUBMIT SAMPLES COMPLYING WITH SECTION 01 33 00 FOR WORK IN THIS SECTION
a. ARCHITECT SHALL HAVE THE OPTION OF SELECTING DIFFERENT COLORS IN DIFFERENT AREAS OR ROOMS.

PRODUCTS

2. RESILIENT TILE PRODUCTS, ADHESIVES, AND ACCESSORIES SHALL BE AS MANUFACTURED BY ANY OF THE FOLLOWING MANUFACTURERS:
a. ARMSTRONG WORLD INDUSTRIES, INC.
b. AZROCK
c. BURKE MERCE
d. JOHNSONITE

MATERIALS

3. VINYL COMPOSITION TILE: (VCT) FF_SS_T_312, TYPE IV, COMPOSITION 1, 12" X 12", 1/8" THICK. COLORS SHALL BE AS SELECTED FROM STANDARD PATTERNS AND COLORS AND AS INDICATED ON THE DRAWINGS.
4. FLOORING ADHESIVES: PROVIDE AND INSTALL AS PER FLOORING MANUFACTURER'S RECOMMENDATIONS.
5. EDGING STRIPS: 1/8" THICK, VINYL OR RUBBER, TAPERED OR BULL NOSE EDGE, COLOR TO MATCH TILE OR AS SELECTED FROM MANUFACTURER'S STANDARD COLORS.
6. UNDERLAYMENT: PROVIDE AND INSTALL AS PER FLOORING MANUFACTURER'S RECOMMENDATIONS.

INSTALLATION

7. INSPECT SURFACES TO RECEIVE TILE AND REPORT DEFECTS THAT WILL AFFECT THE INSTALLATION. FILL LOW AREAS WITH UNDERLAYMENT. THE WORK UNDER THIS SECTION INCLUDES FILLING OF JOINTS, CRACKS AND CHIPS IN SUB-FLOOR WITH CRACK FILLER OR UNDERLAYMENT AS REQUIRED TO PROVIDE A TRUE, EVEN SURFACE TO RECEIVE TILE. CONCRETE SURFACES TO RECEIVE TILE OR BASE SHALL BE DRY, FREE OF PAINT AND OIL, AND SWEPT CLEAN BEFORE WORK COMMENCES.
8. VERIFY THAT THE VARIATION IN FINISHED CONCRETE SURFACE DOES NOT EXCEED 1/8" IN 10 FEET PRIOR TO STARTING WORK.
9. AFTER PREPARATION OF SURFACES, APPLY ADHESIVE IN A THIN FILM AND SPREAD EVENLY WITH A SERRATED TROWEL WITH NOTCHES 1/16" X 1/16", 1/8" APART. LAY TILE IN A SQUARE PATTERN, WITHOUT SPECIAL BORDERS, SYMMETRICAL ABOUT THE AXIS OF THE ROOM OR SPACE.
10. DIRECTION OF GRAINING SHALL BE AS DIRECTED. LAY OUT WORK SO THAT, AS FAR AS PRACTICABLE, NO PIECE OF THE TILE SHALL BE LESS THAN 5" WIDE, PARTICUARLY AT DOORS.
11. JOINTS SHALL BE TIGHT, IN TRUE ALIGNMENT, AND AS INCONSPICUOUS AS POSSIBLE. WHERE 2 COLORS MEET AT DOOR OPENINGS OR WHERE TILE TERMINATES AT DOORS TO ROOMS HAVING EXPOSED CONCRETE FLOORS, PROVIDE A 1" WIDE EDGING STRIP DIRECTLY UNDER THE DOOR.
12. CUT AND FIT TILE SUFFICIENTLY CLOSE TO WALLS, COLUMNS, ETC., SO THAT JOINT WILL BE COVERED BY THE BASE, WHERE INSTALLED. AT OTHER FIXED SURFACES, INCLUDING THRESHOLDS, PIPES, REMOVABLE COVERS, FLOOR OUTLETS AND PERMANENT BUILT_IN CABINETS AND EQUIPMENT, SCRIBE AND ACCURATELY FIT TILE AS REQUIRED. PROVIDE TILE INSERTS AT REMOVABLE FLOOR OUTLET COVERS. REMOVE EXCESS ADHESIVE FROM SURFACES IMMEDIATELY. SEAL JOINTS AT PIPES WITH WATERPROOF CEMENT.
13. PROVIDE UNDERLAYMENT AS REQUIRED TO BRING RESILIENT TILE FLOORING SURFACE TO THE SAME LEVEL AS ABUTTING CERAMIC TILE, OR OTHER FLOORING.

CLEANING AND WAXING

14. CLEAN FLOORS BY A METHOD RECOMMENDED BY THE MANUFACTURER OF THE FLOORING. WAX THE TILE AFTER THE ADHESIVE HAS HAD AN OPPORTUNITY TO REACH ITS FINAL, FIRM SET. THIS PERIOD OF TIME SHALL BE AT LEAST 2 DAYS AFTER LAYING THE FLOORING IN THE SUMMER TIME AND AT LEAST 5 DAYS AFTER LAYING THE FLOORING IN THE HEATED BUILDING IN THE WINTERTIME.
15. APPLY ONE COAT OF CARNAUBA WAX TO THE FLOORING ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS AT THE RATE OF AT LEAST ONE GALLON OF UNDILUTED WAX FOR EACH 3,000 SQUARE FEET OF FLOORING SURFACE.
16. AFTER THE CLEANING AND WAXING OPERATION, POLISH THE FLOOR WITH AN ELECTRIC POLISHER TO A SMOOTH, EVEN AND HIGHLY REFLECTIVE FINISH. PROTECT THE FLOORING WITH HEAVY PAPER UNTIL ACCEPTANCE OF THE WORK.

SECTION 09 73 00 / PREFINISHED PANELS

1. SUBMIT SAMPLES COMPLYING WITH SECTION 01 33 00 FOR WORK IN THIS SECTION.
2. PRE-FINISHED PANEL PRODUCTS SHALL BE AS MANUFACTURED BY MARLITE.

MATERIALS

3. FIBER REINFORCED POLYESTER (FRP) PANELS: MARLITE FRP PANELS, FACTORY PRE-FINISHED. SIZE: 4' X 10' X 3/32" THICK.
4. COLOR: P-100 WHITE
5. FURNISH PANELS COMPLETE WITH MANUFACTURERS PVC MOLDING SYSTEM CONSISTING OF ONE_PIECE TOP AND EDGE CAPS, DIVISION BARS, INSIDE AND OUTSIDE CORNER MOLDINGS, AND BASE MOLDINGS. COLOR SHALL MATCH PANEL COLOR.
6. SEALANT SHALL BE SILICONE BASED CONSTRUCTION GRADE GENERAL ELECTRIC 1200 SEALANT, COLOR TO MATCH PANELS.
7. ADHESIVE SHALL BE AS RECOMMENDED BY THE MANUFACTURER FOR FIRE_RESISTANT CONSTRUCTION.

INSTALLATION

8. APPLY PANELS WITH THE LONG DIMENSION VERTICALLY. CUT AND FIT NEATLY AROUND OUTLETS AND SWITCHES. CAULK SEAMS, CURB JUNCTURES AND CORNERS. INSTALLATION TECHNIQUES SHALL RESULT IN PLUMB AND STRAIGHT SURFACES WITHOUT WAVES OR BUCKLES, FREE OF UNEVENNESS AT JOINTS.

SECTION 09 91 00 / PAINTING

1. SUBMIT SAMPLES COMPLYING WITH SECTION 01 33 00 FOR WORK IN THIS SECTION.
a. BEFORE SUPPLYING MATERIAL TO SITE, PREPARE A SCHEDULE SHOWING THE MATERIALS PROPOSED TO BE USED FOR EACH TREATMENT SPECIFIED, AND SUBMIT TO ARCHITECT FOR REVIEW.

ENVIRONMENTAL CONDITIONS

2. DO NOT APPLY EXTERIOR PAINT IN DAMP, RAINY WEATHER OR UNTIL THE SURFACE HAS DRIED THOROUGHLY FROM THE EFFECTS OF SUCH WEATHER. DO NOT APPLY VARNISH OR PAINT WHEN TEMPERATURE IS BELOW 50O F. AVOID PAINTING SURFACES WHEN EXPOSED TO HOT SUNLIGHT.

PROTECTION

1. BEFORE PAINTING, REMOVE HARDWARE, ACCESSORIES, PLATES, LIGHTING FIXTURES AND SIMILAR ITEMS OR PROVIDE AMPLE PROTECTION OF SUCH ITEMS. ON COMPLETION OF EACH SPACE, REPLACE ABOVE ITEMS. PROTECT ADJACENT SURFACES AS REQUIRED. A SUFFICIENT SUPPLY OF CLEAN DROP CLOTHS AND OTHER PROTECTIVE COVERING SHALL BE MAINTAINED.
2. FINISHING OF THE FOLLOWING LISTED ITEMS AND MATERIALS WILL NOT BE REQUIRED AND THEY SHALL BE PROTECTED: STAINLESS STEEL, BRASS, BRONZE, COPPER, MONEL, CHROMIUM, ANODIZED ALUMINUM; SPECIALLY FINISHED ARTICLES SUCH AS PORCELAIN ENAMEL, PLASTIC COATED FABRICS, AND BAKED ENAMEL.

PREPARATION OF SURFACES

3. INSPECTION OF SURFACES: DO NOT BEGIN PAINTING ON SURFACES UNTIL IT HAS BEEN INSPECTED AND IS IN PROPER CONDITION TO RECEIVE THE PAINT AS SPECIFIED. APPLY NO MATERIAL UNTIL THE UNSUITABLE SURFACES HAVE BEEN MADE SATISFACTORY. AFTER ACCEPTANCES OF SURFACE, BY APPLICATION OF FIRST COAT OF PAINT, ASSUME RESPONSIBILITY FOR UNSATISFACTORY FINISH RESULTING.
4. IF, AFTER TREATMENT, THE COMPLETED FINISH (OR PORTION THEREOF) BLISTERS, CHECKS, PEELS, OR OTHERWISE SHOWS INDICATION OF DAMPNESS OR OTHER IRREGULAR CONDITION OF SURFACE, REMOVE THE APPLIED TREATMENT AND REFINISH THE PART AFFECTED TO THE SATISFACTION OF ARCHITECT. DETERMINE DRYNESS OF MOISTURE_HOLDING MATERIALS BY USE OF A RELIABLE ELECTRONIC MOISTURE METER.
5. WOOD: SANDPAPER TO SMOOTH AND EVEN SURFACE. AFTER PRIMING OR STAIN COAT HAS BEEN APPLIED, FILL NAIL HOLES AND OTHER SURFACE IMPERFECTIONS WITH PUTTY TINTED WITH PRIMER OR STAIN TO MATCH WOOD COLOR. SAND WOODWORK BETWEEN COATS TO A SMOOTH SURFACE. COVER KNOTS AND SAP STREAKS WITH A THIN COAT OF SHELLAC.
6. STEEL AND IRON: REMOVE GREASE, RUST AND RUST SCALE AND TOUCH_UP ANY CHIPPED OR ABRADED PLACES ON ITEMS THAT HAVE BEEN SHOP COATED. WHERE STEEL OR IRON HAVE A HEAVY COATING OF SCALE, REMOVE BY DESCALING, OR WIRE BRUSHING, AS NECESSARY. WHEN AREA WILL BE EXPOSED TO VIEW, SANDPAPER THE AREA SMOOTH, FEATHER THE EDGE OF SURROUNDING UNDAMAGED PRIME COAT AND SPOT PRIME IN A MANNER TO ELIMINATE EVIDENCE OF REPAIR.
7. GALVANIZED METAL: CLEAN BY WIPING SURFACES WITH SURFACE CONDITIONER AND PRIME WITH GALVANIZED IRON PRIMMER AS RECOMMENDED BY PAINT MANUFACTURER.
8. CONCRETE AND CONCRETE MASONRY: PREPARE SURFACES TO BE PAINTED BY REMOVING DIRT, DUST, OIL AND GREASE STAINS AND EFFLORESCENCE. THE METHOD OF SURFACE PREPARATION SHALL BE LEFT TO THE DISCRETION OF CONTRACTOR. BEFORE FIRST PAINT COAT IS APPLIED, SPOT PRIME NAILS AND OTHER EXPOSED METAL OCCURRING IN THE SURFACES WITH AN OIL_ BASE MASONRY PRIMER AS RECOMMENDED BY PAINT MANUFACTURER.
9. PLASTER SURFACES: FILL CRACKS, HOLES OR IMPERFECTIONS IN PLASTER WITH PATCHING PLASTER AND SMOOTH OFF TO MATCH ADJOINING SURFACES. BEFORE PAINTING PLASTER, SURFACES SHALL BE FIRST TESTED FOR DRYNESS WITH MOISTURE TESTING DEVICE. APPLY NO PAINT OR SEALER ON PLASTER WHEN THE MOISTURE CONTENT EXCEEDS 12% AS DETERMINED BY THE TESTING DEVICE. TEST SUFFICIENT AREAS IN EACH SPACE AND AS OFTEN AS NECESSARY TO DETERMINE THE PROPER MOISTURE CONTENT FOR PAINTING. IF THE MOISTURE CONTENT IS BETWEEN 8% AND 12%, PRIME WITH ALKALI RESISTANT PRIMER. IF 8% OR LESS, PRIME WITH SPECIFIED PRIMER. REMOVE THE DRY SALT DEPOSITS FROM PLASTER SURFACES BY BRUSHING WITH STIFF BRUSH.

WORKMANSHIP

10. PERFORM WORK USING ONLY EXPERIENCED, PAINTERS IN ACCORDANCE WITH THE STANDARDS OF PRACTICE IN THE TRADE. HAND BRUSH OR ROLL WORK EXCEPT WHERE OTHERWISE PERMITTED. OLYMPIC PRODUCTS ARE TO BE BRUSH APPLIED. WHEN COMPLETED, THE PAINTING SHALL REPRESENT A FIRST_CLASS APPEARANCE. APPLY PAINT MATERIALS UNDER ADEQUATE ILLUMINATION.
11. TINT PRIMERS AND UNDERCOATS TO APPROXIMATELY THE COLOR OF THE FINISH COAT. EACH COAT SHELL BE SUFFICIENTLY DIFFERENT FROM THE WORK IN PLACE TO PERMIT EASY IDENTIFICATION.
12. FINISH EDGES, TOPS AND BOTTOMS OF DOORS THE SAME AS DOOR FACES.
13. EXPOSED WATER, GAS, WASTE PIPING, EXPOSED CONDUIT, LIGHTING PANELS, TELEPHONE TERMINAL BOXES AND GALVANIZED OR INSULATED DUCTS, SHALL BE PAINTED IN AREAS OTHER THAN MECHANICAL ROOMS. PAINT PORTIONS OF EQUIPMENT EXPOSED TO VIEW FROM GROUND LEVEL AT ANY POINT ON THE SITE.
14. GRILLES AND REGISTERS SHALL BE SPRAY PAINTED WITH ENAMEL OR LACQUER TO MATCH WALLS AND CEILINGS. PAINT MATERIALS SHALL NOT SAG, RUN OR BIND MOVABLE PARTS OF GRILLES OR REGISTERS.
15. DUCT THROATS BEHIND GRILLES, REGISTERS, LOUVERS, BAFFLES, ETC. SHALL BE GIVEN ONE COAT OF FLAT BLACK OIL PAINT, WHEREVER VISIBILITY OF THE INTERIOR OF THE DUCT IS ALLOWED.
16. EXAMINE THE MECHANICAL AND ELECTRICAL DRAWINGS TO DETERMINE THE AMOUNT OF EXPOSED WORK TO BE PAINTED.
17. REFER TO THE EXTERIOR ELEVATIONS, ROOM FINISH AND DOOR SCHEDULES ON THE DRAWINGS.
18. REFER TO THE "FINISH SCHEDULE" ON THE DRAWING FOR DESIGNATED FINISHES OF AREAS, WHICH ARE LISTED IN ACCORDANCE WITH FOLLOWING SCHEDULE.
19. ITEMS LISTED ARE ACCEPTABLE PRODUCTS OF DUNN EDWARDS PAINTS, FRAZEE PAINTS, AND ICI PAINTS. RESPONSIBILITY FOR RECOMMENDING, SCHEDULING AND USING THE PROPER PAINT FOR THE JOB CONDITIONS RESTS WITH THE MANUFACTURER AND CONTRACTOR.

SECTION 10 14 00 / SIGNS

1. FABRICATE SIGN PLATES OF THE SIZE AND THICKNESS SHOWN OR SPECIFIED. PRECISION-ENGRAVE THE REQUIRED LETTERS, NUMBERS AND FIGURES WITH UNIFORM MARGINS, IN THE LETTER STYLE AND SIZE SHOWN.
2. SIGNS MUST COMPLY WITH ADA AND APPLICABLE STATE CODE REQUIREMENTS. INSTALL SIGNS AND COMPONENTS AT THE LOCATIONS SHOWN OR SCHEDULED, SECURELY MOUNTED WITH CONCEALED FASTENERS. ATTACH SIGNS TO SUBSTRATES IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

PLASTIC

3. USE 2_COLOR LAMINATED PLASTIC SHEETS, APPROXIMATELY 1/8" THICK. MACHINE-ENGRAVE TO EXPOSE CONTRASTING INNER CORE COLOR. PROVIDE WHITE PLASTIC FOR ENGRAVED EXPOSED COLOR.

ALUMINUM

4. USE ALLOY AS RECOMMENDED BY ALUMINUM PRODUCER TO SUIT CASTING AND FINISHING REQUIRED. COLOR: SATIN ANODIZED FINISH IN COLOR AS INDICATED ON THE DRAWINGS.

VINYL PRESSURE SENSITIVE LETTERS

5. PROVIDE PRE-SPACED PRESSURE SENSITIVE LETTERS OF THE SAME SIZE, STYLE, AND COLOR. FURNISH UNITS WITH SMOOTH FACES, SHARP CORNERS, TRUE LINES AND ACCURATE PROFILES. USE MINIMUM 3.5 MIL THICKNESS VINYL.

SECTION 10 18 00 / TOILET ROOM ACCESSORIES

1. CONFORM TO ADA AND STATE REQUIREMENTS FOR MOUNTING HEIGHTS, LOCATION AND OTHER REQUIREMENTS.
2. REVIEW DRAWINGS FOR LOCATIONS OF ACCESSORIES AND VERIFY DIMENSIONAL REQUIREMENTS FOR RECESSED UNITS. COORDINATE LOCATION OF BLOCKING AND BUILT_IN ANCHORAGE DEVICES. NOTIFY ARCHITECT OF CONFLICTS WITH ACCESSORY LOCATIONS AND PARTITION DIMENSIONS OR PIPING INTERFERENCE.
3. TOILET ROOM ACCESSORY AS MANUFACTURED BY BOBRICK WASHROOM EQUIPMENT.

ACCESSORIES

4. GRAB BARS: BOBRICK B_6806 X 36" AND B_6206 X 48" AND BOBRICK 18" VERTICAL GRAB BAR (EACH ADA TOILET STALL).
5. TOILET TISSUE DISPENSER: BOBRICK B_254 (ONE FOR EACH WATER CLOSET).
6. MIRROR: BOBRICK B165_1830 (ONE FOR EACH SINK).
7. FEMININE NAPKIN DISPOSAL: BOBRICK B-354 PARTITION MOUNTED.
8. SOAP DISPENSER: BOBRICK B-2112 SURFACE MOUNT, LIQUID SOAP DISPENSER - (ONE FOR EACH LAVATORY AND HAND WASH SINK)
9. TOWEL DISPENSER AND RECEPTACLE: BOBRICK B-3942 SEMI-RECESSED.

INSTALLATION

10. INSTALL TOILET ACCESSORIES AT LOCATIONS INDICATED, IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
11. INSTALL CONCEALED MOUNTING DEVICES FABRICATED OF THE SAME MATERIAL AS THE ACCESSORIES, OR OF GALVANIZED STEEL. INSTALL EXPOSED MOUNTING DEVICES AND FASTENERS FINISHED TO MATCH THE ACCESSORIES. PROVIDE THEFT_RESISTANT FASTENERS FOR ACCESSORY MOUNTINGS.
12. INSTALL GRAB BARS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AT LOCATIONS INDICATED. INSTALL CONNECTORS OR SUPPORT ANGLES BETWEEN STUDS, ATTACHMENT OF SUPPORT ANGLES TO STUDS MUST BE SUFFICIENT TO WITHSTAND A HORIZONTAL PULL OF 300 POUNDS.
13. AFTER WALL SURFACE IS FINISHED, SECURE CONCEALED MOUNTING PLATE TO CONNECTOR ASSEMBLY USING STAINLESS STEEL MACHINE SCREWS FURNISHED BY THE MANUFACTURER. WHERE GRAB BARS INSTALL ON TOILET COMPARTMENTS MAKE THROUGH_BOLTED CONNECTIONS.

SECTION 10 21 00 / METAL TOILET PARTITIONS

1. SUBMIT SHOP DRAWINGS COMPLYING WITH SECTION 01 33 00 FOR WORK IN THIS SECTION.
a. DRAWINGS SHALL INDICATE PLANS, ELEVATIONS, DETAILS OF CONSTRUCTION, SIZES OF OPENINGS AND PARTS, ANCHORING DEVICES, FINISH, COLOR, HARDWARE FITTINGS AND FASTENINGS.
b. MANUFACTURER'S CERTIFICATE OF COMPLIANCE SHALL ACCOMPANY SHOP DRAWINGS ATTESTING THAT THE STEEL TO BE USED CONFORMS TO SPECIFICATION REQUIREMENTS.
2. CONFORM TO THE REQUIREMENTS OF THE ADA. TAKE FIELD MEASUREMENTS PRIOR TO PREPARATION OF SHOP DRAWING AND FABRICATION TO ASSURE PROPER FITTING.
3. METAL TOILET COMPARTMENTS SHALL BE AS MANUFACTURED BY ACCURATE PARTITION.
a. DOORS, PANELS, PILASTERS AND URINAL SCREENS SHALL BE POWER WASHED AND PHOSPHATE TREATED FOR FINISH COLOR ADHESION.
b. COMPONENTS SHALL BE FINISHED WITH A HYBRID EPOXY-POLYESTER POWDER, ELECTROSTATIC APPLIED AND BAKED TO CURE.
c. COLOR SHALL BE FROM MANUFACTURER'S STANDARD COLORS AS SELECTED BY ARCHITECT.

MATERIALS

4. DOORS, PARTITION PANELS AND URINAL SCREENS SHALL HAVE A FINISHED THICKNESS OF 1" FABRICATED FROM TENSION- LEVELED, COLD ROLLED COMMERCIAL QUALITY 22-GAUGE GALVANIZED STEEL, BONDED TO SOUND DEADENING HONEYCOMB CORE.
5. PILASTERS SHALL HAVE A FINISHED THICKNESS OF 1_1/4", 82" HIGH, AND FABRICATED FROM TENSION-LEVELED, COLD ROLLED COMMERCIAL QUALITY 20-GAUGE GALVANIZED STEEL, BONDED TO SOUND DEADENING HONEYCOMB CORE. BOTTOM OF PILASTERS SHALL HAVE JACK_LEVELING SCREWS TO CARRY THE WEIGHT OF THE COMPARTMENT AND TO PROVIDE A SECURE MECHANICAL ANCHORAGE TO FLOOR, WITH ADJUSTABLE FLOOR FITTINGS.
6. DOORS, PANELS, PILASTERS AND URINAL SCREENS SHALL BE MANUFACTURED WITH A HONEYCOMB CORE BONDED TO THE STEEL WITH A NON-TOXIC ADHESIVE TO ENSURE SOLID CONSTRUCTION AND SOUND ATTENUATION. COMPONENTS SHALL BE ASSEMBLED WITH A ROLL-FORMED INTERLOCKING CROWN MOLDING, WITH THE CORNERS BRAZED AND GROUND SMOOTH.
7. DIVIDING PARTITIONS, SCREENS AND PILASTERS SHALL BE ATTACHED TO ONE ANOTHER AND TO THE WALLS WITH CHROME PLATED ZAMAC STIRRUP BRACKETS. MOUNTING HARDWARE SHALL BE SECURED WITH VANDAL RESISTANT SCREWS.
8. DOOR HARDWARE SHALL INCLUDE SPRING-LOADED BOTTOM HINGE WITH ADJUSTABLE CAM THAT PERMITS DOOR TO RETURN TO A PRESET POSITION WHEN NOT LOCKED. HINGE, STRIKE AND KEEPER SHALL BE CHROMIUM PLATED ZAMAC TO RESIST CORROSION AND THROUGH BOLTED WITH VANDAL RESISTANT BARREL NUTS AND SHOULDER SCREWS. CAM-ACTION HINGE SHALL ALLOW EMERGENCY ACCESS BY LIFTING THE DOOR FROM THE BOTTOM. DOORS FOR HANDICAPPED COMPARTMENTS SHALL BE SUPPLIED WITH ADA PADDLE HANDLES.
9. PARTITIONS SHALL BE ANCHORED TO THE FLOOR WITH ONE-PIECE MOUNTING FORK AND INCLUDE INTEGRAL LEVELING BOLT TO PROVIDE PROPER HEIGHT ADJUSTMENT. FLOOR ANCHORING SYSTEM SHALL BE CONCEALED BY A TYPE 304 STAINLESS STEEL TRIM SHOE WITH A #4 FINISH, SECURED WITH TWO METAL CLIPS INTEGRATED INTO THE FLOOR ANCHOR ASSEMBLY. AN ALUMINUM HEAD RAIL WITH ANTI-GRIP PROFILE SHALL PROVIDE OVERHEAD BRACING AND SPAN COMPARTMENTS AND BRACE THE END PILASTER TO THE BACK WALL
10. INTERNALLY REINFORCE COMPARTMENT PANELS FOR ATTACHMENT OF GRAB BARS WHERE SHOWN.

EXECUTION

11. INSTALL TOILET COMPARTMENTS AND URINAL SCREENS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, OF SIZE, AND AT LOCATIONS INDICATED. CLEARANCE AT THE WALL SHALL BE APPROXIMATELY 1" FOR PANELS AND 1" FOR PILASTERS; NOT MORE THAN 1/2" BETWEEN PILASTERS AND PANELS.
12. EVIDENCE OF DRILLING, CUTTING AND FITTING TO ROOM FINISH SHALL BE CONCEALED IN THE FINISH WORK. CLEARANCE AT VERTICAL EDGES OF DOORS SHALL BE UNIFORM FROM TOP TO BOTTOM AND SHALL NOT EXCEED 3/16". ADJUST HARDWARE AND LEAVE IN PERFECT WORKING ORDER. ADJUST DOOR HINGES TO HOLD DOOR OPEN AT APPROXIMATELY 30O. DOORS AND PANELS SHALL BE MOUNTED 12" ABOVE THE FINISHED FLOOR.

SECTION 10 26 00 / WALL AND CORNER GUARDS

1. SUBMIT SHOP DRAWINGS COMPLYING WITH SECTION 01 33 00 FOR WORK IN THIS SECTION.
2. WALL AND CORNER GUARDS AS MANUFACTURED BY PAWLING CORPORATION, ARCHITECTURAL PRODUCTS DIVISION.
3. INSTALL ITEMS PER MANUFACTURER'S PUBLISHED INSTRUCTIONS AND APPROVED INSTALLATION DRAWINGS AT LOCATIONS SHOWN ON THE DRAWINGS.

MATERIALS

4. SS CORNER GUARDS (STAINLESS STEEL): CG_50, SURFACE MOUNTED 16-GAUGE 3-1/3" WINGS.
5. CP CORNER GUARDS (CLEAR POLYCARBONATE): CG-18, SURFACE MOUNTED 2-1/2" WINGS.
6. VINYL WALL GUARD: WG-3, SURFACE MOUNTED 3" HIGH X 1" PROJECTION.

SECTION 10 44 00 / FIRE EXTINGUISHERS AND CABINETS

1. SUBMIT SHOP DRAWINGS COMPLYING WITH SECTION 01 33 00 FOR WORK IN THIS SECTION.
2. PRODUCTS AS MANUFACTURED BY LARSEN'S MANUFACTURING COMPANY.
3. FIRE EXTINGUISHER:
a. MODEL: MP5 WITH WALL BRACKET #818
b. RATING: 2A/10B:C
c. TYPE: DRY CHEMICAL
4. FIRE EXTINGUISHER CABINETS: SEMI-RECESSED.
a. WHERE CALLED FOR ON THE DRAWINGS IN A NON-RATED WALL: PROVIDE LARSEN'S, GEMINI SERIES G2409-R3 CABINET (2-1/2" PROJECTION), WHITE DOOR WITH BLACK HORIZONTAL LETTERS.
b. WHERE CALLED FOR ON THE DRAWINGS IN A RATED WALL: PROVIDE LARSEN'S, GEMINI SERIES FS G2409-R3 CABINET (2-1/2" PROJECTION), WHITE DOOR WITH BLACK HORIZONTAL LETTERS.
5. INSTALL AT LOCATIONS INDICATED IN ACCORDANCE WITH APPLICABLE CODE REQUIREMENTS, INSTALL FIRE EXTINGUISHERS AT MOUNTING HEIGHTS RECOMMENDED BY MANUFACTURE.

SECTION 10 51 00 / LOCKERS

1. SUBMIT SHOP DRAWINGS COMPLYING WITH SECTION 01 33 00 FOR WORK IN THIS SECTION.
2. METAL LOCKERS AS MANUFACTURED BY: LYONS WORKSPACE PRODUCTS OR LIST INDUSTRIES, INC.
a. SINGLE TIER: 12"W X 15"D X 72"H
b. DOUBLE TIER: 12"W X 15"D X 36"H (72" FRAME HEIGHT)
c. MULTI-TIER (5-HIGH): 12"W X 15"D X 14.4"H (72" FRAME HEIGHT)
3. DOORS AND DOORFRAMES SHALL BE MADE OF COLD ROLLED AND LEVELED STEEL SHEET. OTHER PARTS SHALL BE MADE FROM MILD COLD ROLLED STEEL, STEEL SHALL BE FREE FROM IMPERFECTIONS AND CAPABLE OF TAKING A HIGH-GRADE ENAMEL FINISH.
4. DOORS SHALL BE 16-GAUGE STEEL, ADEQUATELY FLANGED. FORMATIONS SHALL CONSIST OF TWO RIGHT ANGLES AT LOCK SIDE OF DOOR; 2 RIGHT ANGLES AT HINGE SIDE, AND ONE RIGHT ANGLE FORMATION AT TOP AND BOTTOM.
5. DOORFRAMES SHALL NOT BE LESS THAN 16-GAUGE STEEL CAPABLE OF TAKING SAME HIGH-GRADE FINISH AS REMAINDER OF LOCKER. PARTS SHALL BE CHANNEL FORMATION SECURELY WELDED TOGETHER. SIDES OF FRAME SHALL FORM A CONTINUOUS DOOR STRIKE. LOCKERS SHALL HAVE A 16-GAUGE CHANNEL FRAME MEMBER BETWEEN THE UPPER AND LOWER DOORS TO INSURE A RIGID FRAME.
6. LOCKING DEVICES SHALL BE A POSITIVE AUTOMATIC LOCKING DEVICE OF THE PRE-LOCKING TYPE, ON LOCKERS, WHEREBY LOCKER MAY BE LOCKED WHILE DOOR IS OPEN, AND THEN CLOSED WITHOUT UNLOCKING AND WITHOUT DAMAGING LOCKING MECHANISM. THE SILENCERS ON THE FRAME HOOKS SHALL BE SECURELY ATTACHED WITH A RIVET OF DOUBLE CHANNEL FORMATION AND TAMPERPROOF. HANDLE PARTS, INCLUDING FIXED CASE AND LIFTING TRIGGER SHALL BE MADE FROM STURDY ZINC AND DIE CAST MATERIAL.
7. THE FIXED CASE TO BE ATTACHED TO THE DOOR WITH 2 ROUND PHILLIPS HEAD SCREWS WITH THE SAME EXTERNAL WASHERS AND ONE CENTERING STUD. THE CASE FULLY SHIELDS THE LIFTING TRIGGER TO HAVE 2 RIGHT ANGLE LUGS THAT INSERT INTO THE LOCK-BAR WITHOUT THE USE OF A FASTENING DEVICE. THE LIFTING TRIGGER SHALL BE EQUIPPED WITH RUBBER SILENCERS AT TOP AND BOTTOM TO PREVENT METAL-TO-METAL CONTACT.
8. PADLOCK ATTACHMENT WITH 3/8" PADLOCK STRIKE. THE HANDLE DESIGN MUST BE FREE OF OPENINGS OR SURFACES THAT PERMIT LEVERAGE TO BE APPLIED THAT FORCES THE HANDLE UPWARD WHEN IN A LOCKED POSITION. THERE SHALL BE 2 LOCKING POINTS ON LOCKERS.
9. LATCHING SHALL BE ONE PIECE, SELF-CONTAINED SPRING STEEL LATCH, SO DESIGNED AS TO BE EASILY REMOVABLE FROM THE LOCK-BAR FOR REPLACEMENT, BUT COMPLETELY CONTAINED WITHIN THE LOCK-BAR WITHOUT THE USE OF ADDITIONAL FASTENERS AND IS UNDER TENSION TO PROVIDE RATTLE-FREE OPERATION. THE LATCH SHALL BE COATED WITH A NON-STAINING SOLIDIFIED LUBRICANT TO PROVIDE SMOOTH, TROUBLE-FREE SERVICE.
10. THE LOCK-BAR SHALL BE HELD LATERALLY IN THE DOOR CHANNEL BY MEANS OF NON-REMOVABLE SELF-FORMED RETAINERS, PIERCED FROM THE DOOR AND HELD IN PLACE VERTICALLY BY THE LOCK-BAR HANDLE LUGS. RUBBER SILENCERS ARE PROVIDED AT EACH FRAME HOOK ON THE DOOR JAMB. THE RUBBER BUMPER IS TO BE RIVETED TO THE FRAME HOOK WITH A NON-CORROSIVE RIVET WHOSE HEAD IS MOLDED INTO THE RUBBER MAKING THE RIVET AN INTEGRAL PART OF THE BUMPER.
11. FURNISH LOCKERS WITH BUILT-IN MASTER KEYED GROOVED KEY LOCKS OF STANDARD MANUFACTURE WITH TWO KEYS FOR EACH LOCK.
12. HINGES SHALL BE AT LEAST 2" WIDE OF THE FULL-LOOP, TIGHT PIN STYLE, TO BE SECURELY WELDED TO FRAME AND RIVETED TO DOOR WITH 2 RIVETS TO EACH HINGE. LOCKER DOORS SHALL HAVE 2 HINGES ON DOORS TO 42" HIGH; 3 HINGES ON DOORS OVER 42" HIGH.
13. LOCKER BODY COMPONENTS SHALL BE MADE OF COLD ROLLED STEEL SPECIALLY FLANGED FOR ADDED STRENGTH AND RIGIDITY TO INSURE TIGHT JOINTS BETWEEN BOLTS. BOLTS AND NUTS SHALL BE ZINC PLATED.
14. FINISH: BEFORE ENAMEL IS APPLIED, THE SURFACES OF THE STEEL SHALL BE PHOSPHATED IN A 5-STAGE PROCESS TO INHIBIT CORROSION AND INCREASE THE DURABILITY OF THE APPLIED ENAMEL. PARTS SHALL THEN BE FINISHED WITH A HEAVY COAT OF ENAMEL. ENAMEL SHALL BE BAKED ON. BODY PARTS FINISHED IN A STANDARD NEUTRAL COLOR. EXPOSED PARTS SHALL BE IN COLORS AS SELECTED ALLOWING FOR CHOICE OF MULTIPLE COLORS. BOLTS AND NUTS SHALL BE ZINC PLATED.
15. COLOR: SHAL