

08520 PROVIDE COMMERCIAL GRADE, HIGH-PERFORMANCE, FIXED ALUMINUM WINDOWS. SUBMIT FOR APPROVAL SAMPLES, SHOP DRAWINGS, PRODUCT DATA, MOCK-UPS, WARRANTY, TEST REPORTS, MAINTENANCE DATA. COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. PERFORMANCE: COMPLY WITH AAMA 101 FOR GRADE OF WINDOW REQUIRED. COMPLY WITH COMMERCIAL AAMA GRADE AND PERFORMANCE CLASS C20. UNITS SHALL COMPLY WITH AAMA 302.9 AND AAMA 101-85 COMMERCIAL WINDOW STANDARD. THERMAL BREAK; COMPRESSION AND SLIDING TYPE WEATHERSTRIPPING. FINISH SHALL BE FLUOROPOLYMER COATING, 2-COAT, KYNAR 500 TO MATCH EXISTING. FABRICATE WINDOWS TO CONFORM TO AAMA STANDARDS AND ACCEPT GLASS SPECIFIED. INSTALL MATERIALS AND SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SUBMITTALS. INSTALL MATERIALS AND SYSTEMS IN PROPER RELATION WITH ADJACENT CONSTRUCTION AND WITH UNIFORM APPEARANCE. COORDINATE WITH WORK OF OTHER SECTIONS. RESTORE DAMAGED FINISHES AND TEST FOR PROPER OPERATION. CLEAN AND PROTECT WORK FROM DAMAGE.

08711 PROVIDE FINISH HARDWARE AS SCHEDULED ON THE DRAWINGS AND REFERENCED HEREIN. SUBMIT 6 COPIES OF VERTICALLY FORMATTED HARDWARE SCHEDULE. FORMAT HARDWARE SCHEDULE INTO HARDWARE GROUPS TO CLEARLY IDENTIFY EACH DOOR AND FRAME WITH THE FOLLOWING: UNIQUE NUMBER; DESCRIPTIVE LOCATION; SIZE; HAND; DEGREE OF SWING. LIST WITHIN HARDWARE GROUPS ALL ITEMS REQUIRED FOR EACH DOOR OR PAIR OF DOORS, INCLUDING THE FOLLOWING: QUANTITY; ITEM DESCRIPTION; MANUFACTURER. FURNISH NUMERICALLY SORTED CROSS REFERENCE OF DOOR NUMBERS TO HARDWARE SETS. FURNISH 2 COPIES OF CATALOG CUTS FOR EACH ITEM OF HARDWARE. FURNISH INDEX AND EXPLANATION OF ABBREVIATIONS, SYMBOLS AND/OR CODES CONTAINED IN HARDWARE SCHEDULE. FURNISH CHART OF MOUNTING HEIGHTS AND LOCATIONS. APPROVAL OF HARDWARE SCHEDULE WILL NOT RELIEVE THE SUPPLIER'S RESPONSIBILITY OF FURNISHING ALL HARDWARE TO COMPLETE THE PROJECT. FURNISH TEMPLATES AND APPROVED HARDWARE SCHEDULE TO RESPECTIVE MATERIAL SUPPLIERS AND TRADES TO ENSURE ACCURATE REINFORCING AND FITTING OF FINISH HARDWARE. SUPPLIER TO BE A DIRECTLY FINANCING DISTRIBUTOR OF THE PRODUCTS TO BE FURNISHED AND HAVE IN THEIR EMPLOY AN AIA, ARCHITECTURAL HARDWARE CONSULTANT, OR PERSON OF EQUIVALENT EXPERIENCE, WHO IS AVAILABLE FOR CONSULTATION TO THE ARCHITECT, OWNER AND GENERAL CONTRACTOR AT REASONABLE TIMES DURING THE COURSE OF WORK. OBTAIN EACH CATEGORY OF HARDWARE: LOCKSET, LATCHSET, DEADBOLT, CYLINDER; (HINGES), (CLOSERS), ETC. FROM A SINGLE MANUFACTURER. HARDWARE FOR FIRE RATED OPENINGS SHALL COMPLY WITH NFPA80, STATE AND LOCAL FIRES SAFETY CODES. HARDWARE SHALL COMPLY WITH REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT, ADA, A117.1. PROVIDE LOCKED STORAGE AREA PROTECTED FROM MOISTURE, SUNLIGHT, PAINT, CHEMICALS, ETC. PACKAGE HARDWARE ITEMS INDIVIDUALLY IN MANUFACTURER'S ORIGINAL CARTONS, CLEARLY MARKED TO INDICATE CONTENTS AND CROSS REFERENCED TO HARDWARE SCHEDULE. FURNISH ANY SPECIALIZED TOOLS AND MAINTENANCE INSTRUCTION MANUALS TO OWNERS. REPRESENTATIVE. PROVIDE A ONE (1) YEAR WARRANTY AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP COMMENCING WITH SUBSTITUTION COMPLETION OF THE PROJECT. EXTENDED WARRANTIES ARE SPECIFICALLY MENTIONED IN EACH PRODUCT CATEGORY. SUPPLIERS REPRESENTATIVE SHALL INSPECT COMPLETED PROJECT AND CERTIFY THAT BOTH HARDWARE AND INSTALLATION IS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. PROVIDE TWO COPIES OF CERTIFICATION TO THE ARCHITECT. HARDWARE FINISHES SHALL BE AS INDICATED ON THE PLANS. PROVIDE HARDWARE SETS AS INDICATED ON THE PLANS AND BY THE FOLLOWING MANUFACTURERS AND PRODUCT TYPES FOR THIS PROJECT: HINGES: AS MANUFACTURED BY IVES, FIVE KRUCKLE, FLAT BUTTON TIP DESIGN. PROVIDE THREE HINGES ON ALL DOORS UP TO AND INCLUDING 90 INCHES IN HEIGHT. ADD ONE HINGE FOR EACH ADDITIONAL 30 INCHES IN HEIGHT. ALL EXTERIOR DOORS TO HAVE NON-REMOVABLE PINS. PROVIDE SHIMS AND INSTRUCTIONS FOR PROPER DOOR ADJUSTMENT. LOCKSETS, LATCHSETS, RIM AND MORTISE CYLINDERS: AS MANUFACTURED BY THE SCHLAGE LOCK COMPANY, AND SERIES IN OMEGA DESIGN. ALL CYLINDERS TO BE INTERCHANGEABLE CORE TYPE. ALL LOCKS TO BE KEVED, MASTERKEYED, GRAND MASTERKEYED AND CONSTRUCTION KEVED INTO A NEW EVEREST KEY SYSTEM UTILIZING PATENTED KEYS. SUPPLIER TO MEET WITH OWNERS REPRESENTATIVE TO DETERMINE KEYING REQUIREMENTS. FINAL INSTRUCTIONS TO BE PROVIDED IN WRITING. STAMP ALL KEYS. DO NOT DUPLICATE. KEYS REQUIRED: 2 KEYS EA, INDIVIDUALLY KEVED CYLINDER, 4 TOTAL FOR EA KEVED ALIKE GROUP, 6 MASTERKEYS FOR EA, MASTERKEYED SET, 15 CONSTRUCTION KEYS, 2 TEMPORARY CONTROL KEYS, AND 2 PERMANENT CONTROL KEYS. PROVIDE EXIT DEVICES: AS MANUFACTURED BY LCN OR DUPREIN OR APPROVED EQUAL. CLOSERS: AS MANUFACTURED BY VON DUREIN OR APPROVED EQUAL. CLOSERS TO BE MOUNTED WITHIN THE BUILDING AWAY FROM THE PUBLIC SIDE ON ALL DOORS WHENEVER POSSIBLE. PULLS, PUSHPLATES: AS MANUFACTURED BY IVES OR APPROVED EQUAL. WALL STOPS: AS MANUFACTURED BY IVES OR APPROVED EQUAL. FLUSH AND SURFACE BOLTS: AS MANUFACTURED BY IVES OR APPROVED EQUAL. WEATHERSTRIPPING: AS MANUFACTURED BY ZERO OR APPROVED EQUAL. SILENCERS: AS NOTED IN HARDWARE SETS. VERIFY THAT DOORS AND FRAMES ARE READY TO RECEIVE WORK AND DIMENSIONS ARE AS INDICATED ON SHOP DRAWINGS. BEGINNING OF INSTALLATION MEANS ACCEPTANCE OF EXISTING CONDITIONS. UTILIZE INSTRUCTIONS AND TEMPLATES PROVIDED WITH EACH ITEM OF HARDWARE. SET ALL THRESHOLDS IN A FULL BEAD OF BUTYL-RUBBER. CHECK AND ADJUST THE OPERATION OF EACH DOOR AND ITEM OF HARDWARE TO ENSURE THEIR PROPER FUNCTION. FINAL ADJUSTMENTS ARE TO BE MADE AFTER ALL VENTILATING SYSTEMS ARE IN INSTALLATION. CLEAN ALL HARDWARE AND ADJACENT SURFACES AFTER INSTALLATION. INSTRUCT OWNERS PERSONNEL IN ADJUSTMENT AND MAINTENANCE OF HARDWARE AND HARDWARE FINISHES.

08800 PROVIDE GLASS AND GLAZING FOR ALL APPLICATIONS INDICATED ON THE DRAWINGS. SUBMIT FOR APPROVAL SAMPLES, SHOP DRAWINGS, PRODUCT DATA, MOCK-UPS, WARRANTY, TEST REPORTS, MAINTENANCE DATA, EXTRA STICK. COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. GLAZING SHEETS SHALL BE HEAT TREATED GLASS PRODUCTS, ASTM C1048. TEMPERED GLASS, AND IMPACT RESISTANT LAMINATED GLASS PRODUCTS. GLAZING MATERIALS SHALL INCLUDE SILICONE GLAZING SEALANTS, WEATHER SEAL BY DOW CORNING OR APPROVED EQUAL, PERFORMED GLAZING TAPE; TREMCO POLYSHIM TAPE OR APPROVED EQUAL, REEMERED GASKETS; TREMCO OR APPROVED EQUAL AND SETTING BLOCKS, SHIMS AND SPACERS AS REQUIRED. INSPECT FRAMING AND REPORT UNSATISFACTORY CONDITIONS IN WRITING. COMPLY WITH FGMA "GLAZING MANUAL," AND MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. USE MANUFACTURER'S RECOMMENDED SPACERS, BLOCKS, PRIMERS, SEALERS, GASKETS AND ACCESSORIES. INSTALL GLASS WITH UNIFORMITY OF PATTERN, DRAW, BOW AND ROLLER MARKS. INSTALL SEALANTS TO PROVIDE COMPLETE WEHTING AND BOND AND TO CREATE A SUBSTANTIAL WASH AWAY FROM GLASS. REMOVE AND REPLACE DAMAGED GLASS AND GLAZING. WASH, POLISH AND PROTECT ALL GLASS SUPPLIED UNDER THIS SECTION.

09220 PROVIDE PORTLAND CEMENT PLASTER AS INDICATED ON THE DRAWINGS. MATERIALS AND WORKMANSHIP MUST CONFORM TO THE SPECIFICATION STANDARDS MANUAL AS PUBLISHED BY THE ASSOCIATION OF WALL AND CEILING CONTRACTORS. INSTALLATION TEMPERATURE FOR CEMENT PLASTER BASE COATS MUST BE A MINIMUM OF 41F AND FOR 24 HOURS PRIOR TO AND FOLLOWING. DO NOT INSTALL MATERIALS DURING INCLEMENT WEATHER UNLESS MEANS TO PROTECT INSTALLATION ARE TAKEN. AGRICULT COATS MUST BE PROTECTED FROM MOISTURE FOR A MINIMUM OF 24 HOURS FOLLOWING APPLICATION. BASE COAT MATERIALS SHALL BE IN ACCORDANCE WITH AWCC MANUAL. FINISH COAT SHALL BE A 100% ACRYLIC BASED COMPOUND WITH ENHANCEMENTS TO REDUCE DIRT PICKUP AND STAINING. TEXTURE SHALL BE MEDIUM SAND/FLOAT FINISH. STUCCO LATH SHALL BE PAPER BACKED STANDARD TYPE WELDED WIRE LATH IN ACCORDANCE WITH AWCC MANUAL. METAL FLASHING SHALL BE SHEET STEEL TO ASTM A446, MINIMUM 24 GAUGE, GALVANIZED BY ASTM A525, ZEPHY'S COATING, REFINISHED TO COLOR AS SELECTED BY ARCHITECT. MEMBRANE FLASHING SHALL BE SELF-ADHERED MEMBRANE, 1/32 IN. THICK COMPOSITE SHEET CONSISTING OF RUBBERIZED ASPHALT CROSS-LAMINATED TO POLYETHYLENE SHEET. NAILS SHALL BE HOT DIPPED GALVANIZED TO CSA B111, MINIMUM 1-1/2 IN. LONG, 1/8 IN. DIAMETER SPIRAL SHANK, 7/16 IN. HEAD. STUCCO ACCESSORIES SHALL INCLUDE ZINC CASING BEADS CONTROL JOINTS AND CORNER BEADS. INSTALL A CONTROL JOINT AT EACH FLOOR SLAB. INSTALL A 12 IN. WIDE STRIP OF MEMBRANE FLASHING CENTERED OVER EXPANSION GAP WITH CONTROL JOINT OVER THE JOINT TO ALLOW FOR MOVEMENT. OVER MEMBRANE SECURE HORIZONTAL SHEET METAL FLASHING THROUGH MEMBRANE FLASHING TO SHEATHING WHERE APPLICABLE. EXTEND FLASHING UP BACKUP WALL 6 IN. AND 1/2 IN. CLEAR OF THE FACE OF THE STUCCO. SEAL JOINTS BETWEEN LENGTHS OF FLASHING WITH GLAZING TAPE AND SEALANT. OVER METAL FLASHING INSTALL A 12 IN. LAYER OF MEMBRANE FLASHING EXTENDING FROM THE BACKUP WALL AND DOWN OVER THE METAL FLASHING. ENSURE THAT SHEATHING MEMBRANE IS LAPPED OVER MEMBRANE FLASHING. DO NOT SEAL BOTTOM HORIZONTAL FLASHING. LEAVE JOINT OPEN FOR DRAINAGE OF ANY WATER OCCURRING AT THE SHEATHING MEMBRANE PLANE. WHERE SHEET METAL FLASHING IS INSTALLED OVER SLOPED HORIZONTAL SURFACES, INSTALL A LAYER OF MEMBRANE FLASHING BEFORE FLASHING BEFORE INSTALLING SHEET METAL AND SLOPE FLASHING IN TOWARDS BUILDING. INSTALLATION OF MESH, LATH AND ACCESSORIES SHALL BE IN ACCORDANCE WITH AWCC MANUAL. FASTEN METAL LATH AT 4 IN. O.C. VERTICALLY TO SUPPORTS SPACED 24 IN. O.C. HORIZONTALLY. PROVIDE A FULL CONTROL JOINTS AT MAXIMUM 10 FT. INTERVALS. APPLY SCATCH COAT OF 1/2 IN. TO COMPLETELY EMBED REINFORCING MESH OR LATH, WITH MECHANICAL KEY. MAINTAIN SCATCH COAT HORIZONTALLY MOIST FOR 48 HOURS. APPLY WATER IN A FINE FOG Spray. AFTER CURING, PERMIT SURFACE TO DRY, TO DEVELOP PROPER SUCTION BEFORE APPLYING SURFACING PLASTER COATS. APPLY BROWN COAT OF 1/4 IN. TO LAPPED SURFACES. OFFSET JOINT IN BROWN COAT A MINIMUM OF 6 IN. FROM JOINT IN SCATCH COAT. BRING BROWN COAT TO A TRUE AND EVEN SURFACE AND LEAVE READY FOR FINISH COAT. MOIST CURE BROWN COAT CONTINUOUSLY FOR 72 HOURS. APPLY FINISH COAT OF NOT LESS THAN 1/8 IN. WITH SUFFICIENT PRESSURE AND MATERIAL TO ENSURE TIGHT CONTACT WITH AND COMPLETE COVERAGE OF THE SECOND COAT. TOTAL THICKNESS OF STUCCO MUST NOT BE LESS THAN 7/8 IN. AT ANY LOCATION. FLOAT TO A TRUE PLANE SURFACE WITH A SPONGE RUBBER FLOAT TO PRODUCE A MEDIUM TEXTURED SAND/FLOAT FINISH. COAT HORIZONTAL EXPANSION JOINT FLASHING WITH ACRYLIC COATING APPLIED IN ACCORDANCE WITH MANUFACTURER'S PRINTED INSTRUCTIONS. FINISH MUST BE UNIFORM IN TEXTURE AND BE FREE OF DEFECTS, INCLUDING VISIBLE FINE CRACKING, RECOATING OF DEFECTS WILL BE REQUIRED. PROTECT FINISH COAT FROM MOISTURE AND AIRBORNE CONTAMINANTS FOR A MINIMUM OF 24 HOURS. VERTICAL CONTROL JOINTS MUST BE SEALED WITH SEALANT PER SECTION 07920.

09250 METAL STUDS SHALL BE (ASTM A591, ELECTROGALVANIZED) 25 GA. NON-LOAD BEARING ROLLED STEEL. CHANNEL SHAPED PUNCHED FOR UTILITY ACCESS. 1.5/8", 3.5/8" OR 6" AS SHOWN ON WALLTYPE DETAILS AT MAX 24" O.C. AS MANUFACTURED BY USG. RUNNERS SHALL BE SAME MATERIAL AND FINISH AS STUDS BENT LEG RETAINER SPECIFICALLY DESIGNED TO RECEIVE STUDS. FLOORING AND BRACING MEMBERS SHALL BE SAME MATERIAL AND FINISH AS STUDS SHAPE AND THICKNESS AS REQUIRED TO SUIT PURPOSE. USE SELF-DRILLING SELF-TAPPING SCREW FASTENERS, 20 GA. GALVANIZED STEEL BACKING (AT JOINT BETWEEN TWO PIECES OF GYPSUM BOARD), WOOD BLOCKING AT ALL OCCURRENCES OF AN OBJECT ANCHORED TO THE PARTITION (WALL CABINETS TOILET ACCESSORIES ETC.). ANCHOR RUNNERS TO FLOOR AND TRACK TO EXTERIOR WALL WITH POWDER ACTUATED FASTENERS AT 16" O.C. AND BRACE PARTITIONS WHICH TERMINATE AT CEILING AT 6'-0" O.C. DIAGONALLY OR CLOSER AS REQUIRED TO MAKE RIGID. CONSTRUCT CORNERS WITH MINIMUM 3 STUDS. DOUBLE STUDS AT EACH SIDE OF DOOR OPENINGS, 25 GA. STIFFENERS AT MIDPOINT OF STUDS 10'-0" TALL OR LESS AND AT 5'-0" O.C. ON STUDS GREATER THAN 10'-0" TALL. STUDS SHALL BE INSTALLED WITHIN 1/8"

IN 10'-0" OF PLUMB AND LEVEL IN ANY DIRECTION. WHERE A STUD PARTITION ABUTS A FURRED OUT MASONRY WALL AS INDICATED IN DETAIL 1/A-5 OR SIMILAR CONDITION, THE CONTRACTOR SHALL HOLD THE FACE OF THE STUD FLUSH WITH THE FACE OF THE FURRING STRIP SO THAT A SMOOTH UNINTERRUPTED LAYER OF GYPSUM BOARD MAY BE APPLIED.

09255 PROVIDE GYPSUM WALLBOARD PRODUCTS MANUFACTURED BY GOLD BOND OR ARCHITECT APPROVED EQUAL. REGULAR BOARD SHALL BE ASTM C6, TAPEDED EDGE AND SQUARE EDGE. MOISTURE RESISTANT BOARD SHALL BE ASTM C630, "WR BOARD" TAPEDED EDGE. FIRE-RATED BOARD SHALL BE ASTM C96, "FIRE SHIELD", TAPEDED EDGE. SUSPENDED CEILING SHALL HAVE NO. 9 GAUGE ANNEALED GALVANIZED WIRE HANGERS SUPPORTING 1-1/2" COLD ROLLED CARRYING CHANNELS WEIGHING 0.475# PER FOOT AT 16" O.C. PROVIDE GALVANIZED STEEL STANDARD CORNER BEADS FOR STRAIGHT OUTSIDE CORNERS. IN SIZES AS REQUIRED FOR THE WALLBOARD SYSTEM USED, MULTI-FLEX TAPE BEAD (FORMED FOR 90 DEGREE OR AN INSIDE OR OUTSIDE CORNER) LESS OR GREATER THAN 90 DEGREES). GALVANIZED STEEL CASING & TRIM BEAD. IN SIZES AS REQUIRED FOR THE WALLBOARD SYSTEM USED. SCREWS, NAILS, STAPLE FASTENERS AS RECOMMENDED BY MANUFACTURER OF SYSTEM. "GOLD BOND" PREPARED JOINT TAPE, "GOLD BOND" JOB MIX OR READY MIX COMPOUND. REINFORCE OPENINGS IN CEILING SUSPENSION SYSTEM WHICH INTERRUPT MAIN CARRYING CHANNELS OR FURRING CHANNELS, WITH LATERAL CHANNEL BRACING. EXTEND BRACING MINIMUM 24 INCHES PAST EACH END OF OPENINGS. APPLY GYPSUM WALLBOARD WITH THE LENGTH AT RIGHT ANGLES TO THE FRAMING. MAINTAIN A ONE-HALF INCH (1/2") CLEARANCE BETWEEN THE BOTTOM SHEET OF WALLBOARD AND THE ROUGH FLOOR CONSTRUCTION TO PREVENT "WICKING" OF MOISTURE INTO THE WALLBOARD. ERECT SINGLE LAYER FIRE RATED GYPSUM BOARD VERTICALLY, WITH EDGES AND ENDS OCCURRING OVER FIRE BEARING. APPLY MOISTURE RESISTANT BOARD HORIZONTALLY TO THE FRAMING. USE SCREWS WHEN FASTENING GYPSUM BOARD TO FURRING OR FRAMING. TAPE, FILL, AND SAND EXPOSED JOINTS, EDGES, AND CORNERS TO PRODUCE SMOOTH SURFACES READY TO RECEIVE FINISHES. FEATHER COATS ONTO ADJOINING SURFACES SO THAT CAMBER IS MAXIMUM 1/16 INCH. MAXIMUM VARIATION FROM TRUE FLATNESS: 1/8 INCH IN 10 FEET IN ANY DIRECTION. FINISH GYPSUM WALLBOARD ABOUTING OTHER MATERIAL WITH METAL EDGE STRIPS. CONCEAL PIPING, DUCTWORK, AND CONDUIT. FUR OUT WALLS AND/OR PARTITIONS AS REQUIRED TO PROVIDE MINIMUM COVER.

09310 CERAMIC TILE SHALL BE OF COLOR AND PATTERN AS SELECTED BY ARCHITECT FROM STANDARD PALETTE AS MANUFACTURED BY AMERICAN TOLMAN TILE COMPANY OR ARCHITECT APPROVED EQUAL. WALL TILE SHALL BE 4" X 4" COMBINATIONS GLOSS GLAZE. FLOOR TILE IN BATHROOM SHALL BE 2" X 2" ENGLAZED CERAMIC MOSAICS. TILES SHALL BE THINSET WITH LATEX-PORTLAND CEMENT MORTAR. IN ACCORD WITH ANSI A118.4, APPLY EPOXY TYPE GROUT. COLOR AS SELECTED BY ARCHITECT. AS MANUFACTURED BY CUSTOM BUILDING PRODUCTS. LATICRETE INTERTECT, INC. OR UPEC. 1/2" SQ. TILE SHALL BE AMERICAN CLEAN OR ARCHITECT APPROVED EQUAL. LAY OUT ALL TILEWORK SO AS TO MINIMIZE CUTS LESS THAN ONE-HALF TILE IN SIZE AND TO BE AS FEW AS POSSIBLE. ALIGN ALL JOINTS TO THE GRID STRAIGHT UNIFORM GROUT LINES, PLUMB, LEVEL AND PARALLEL WITH WALLS. USE ALL PRODUCTS IN STRICT ACCORDANCE WITH RECOMMENDATIONS AND DIRECTIONS OF MANUFACTURER AND TILE COUNCIL OF AMERICA 1985 HANDBOOK FOR CERAMIC TILE INSTALLATION. KEEP FLOOR LEVEL, SUBMIT SAMPLES FOR EACH GROUP OF TILES SPECIFIED. OF MANUFACTURERS CURRENTLY AVAILABLE RANGE OF COLORS, PROPERLY IDENTIFIED FOR REVIEW. ALUMINUM THRESHOLDS SHALL BE PROVIDED AT BATHROOM DOORS TO TERMINATE TILE.

09510 PROVIDE ACOUSTICAL PANEL, CEILINGS, TRIM AND METAL SUSPENSION SYSTEM AS INDICATED ON THE DRAWINGS. SUBMIT FOR APPROVAL SAMPLES, PRODUCT DATA, EXTRA STOCK. COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. ACOUSTICAL PANELS, EXPOSED SUSPENSION: 3/4" THICK, MOLDED, MEDIUM FISURED MINERAL TILE; ARNSTRONG TRAVERTONE, CELOTEX CELOTONE, U.S. GYPSUM ACOUSTOR OR APPROVED EQUAL. PANEL SIZE SHALL BE 24" BY 48" AND 24" BY 24" AS INDICATED ON THE DRAWINGS. PANEL EDGE SHALL BE SQUARE EDGE; FLUSH MOUNT WITH GRID. ALIGN PATTERN IN SAME DIRECTION. EXPOSED GRID SUSPENSION SYSTEM: INTERMEDIATE DUTY PAINTED STEEL, WHITE COLOR. T-GRID, EXPOSED GRID SUSPENSION SYSTEM FOR KITCHENS AND WET AREAS; INTERMEDIATE DUTY PAINTED ALUMINUM, 1-T-GRID, WHITE COLOR. CONCEALED GRID SUSPENSION SYSTEM: CONCEALED SPRING, INTERMEDIATE DUTY STEEL. INSTALL MATERIALS AND SUSPENSION SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. AND ASTM C636. COORDINATE INSTALLATION WITH LOCATION OF MECHANICAL AND ELECTRICAL WORK TO ENSURE PROPER LOCATIONS. LEVEL CEILING TO WITHIN 1/8" IN 10' IN BOTH DIRECTIONS. SCRIBE AND CUT PANELS TO FIT ACCURATELY. MEASURE AND LAYOUT TO AVOID LESS THAN HALF PANEL UNITS. ADJUST, CLEAN, AND TOUCH-UP ALL SYSTEM COMPONENTS. PROVIDE WRAPPED AND LABELED MAINTENANCE STOCK OF NEW MATERIAL EQUAL TO 2 PERCENT OF CEILING PANELS, TILE, AND SUSPENSION INSTALLED.

09650 PROVIDE RESILIENT FLOORING AND BASE AS INDICATED ON THE DRAWINGS. SUBMIT FOR APPROVAL SAMPLES, PRODUCT DATA, EXTRA STOCK. COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. PROVIDE MATERIALS AND ADHESIVES WHICH DO NOT CONTAIN ASBESTOS. TILE FLOORING SHALL BE AS FOLLOWS: VINYL TILE: 12" BY 12" BY 1/8"; KENTILE OR APPROVED EQUAL. VINYL COMPOSITION TILE: 12" BY 12" BY 1/8"; IMPERIAL EXCELON BY ARNSTRONG WORLD INDUSTRIES OR APPROVED EQUAL. RUBBER TILE: 12" BY 12" BY 1/8"; FLEXCO OR APPROVED EQUAL. RAISED PROFILE RUBBER TILE: ROUND RAISED LOW-PROFILE RUBBER TILE, 18" BY 18" BY 1/8"; RADIAL RUBBER TILE BY FLEXCO OR APPROVED EQUAL. WATCH EXISTING TILE FLOORING WITH NEW MATERIALS. SHEET FLOORING SHALL BE AS FOLLOWS: VINYL SHEET FLOORING: 0.085" OVERALL GAGE, 0.050" VINYL WEAR LAYER; CUSTOM CORLON BY ARNSTRONG WORLD INDUSTRIES OR APPROVED

EQUAL. RUBBER SHEET FLOORING: 1/8" THICK SHEET FLOORING, 36" WIDE ROLLS; FLEXCO OR APPROVED EQUAL. MATCH EXISTING SHEET FLOORING WITH NEW MATERIALS. ACCESSORIES SHALL BE AS FOLLOWS: WALL BASE: 4" HIGH, 1/8" THICK, MATTE FINISH. WALL BASE PROFILE: STRAIGHT AT CARPET, COVERED AT RESILIENT TILE. STAIR TREADS, STAIR SKIRT, RISERS, EDGE STRIPS AS REQUIRED. CORNERS SHALL BE FIELD-FORMED. ADHESIVE SHALL BE WATERPROOF. COMPLY WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. INSTALL IN PROPER RELATION TO ADJACENT WORK. PREPARE SURFACES BY CLEANING, LEVELING AND PRIMING AS REQUIRED. TEST ADHESIVE FOR BOND BEFORE GENERAL INSTALLATION. LEVEL TO 1/8" IN 10' TOLERANCE. TILE FLOORING: INSTALL TILE WITH TIGHT JOINTS AND 1/8" ONE-WAY PATTERN. LAYOUT TO PREVENT LESS THAN 1/2 TILE UNITS. INSTALL SHEET FLOORING WITH TIGHT JOINTS AND PATTERN IN ADJOINING AREAS RUNNING IN THE SAME DIRECTION. LAYOUT TO MINIMIZE SEAMS AS PRACTICAL. INSTALL BASE AND ACCESSORIES TO MINIMIZE JOINTS. INSTALL BASE WITH JOINTS AS FAR FROM CORNERS AS PRACTICAL. CLEAN, POLISH, AND PROTECT.

09680 CARPET SHALL BE GLUE DOWN COMMERCIAL GRADE OF PATTERN AND COLOR AS SELECTED BY ARCHITECT FROM STANDARD PALETTE AS MANUFACTURED BY MANNINGTON CARPET CO. OR ARCHITECT APPROVED EQUAL. CARPET SHALL DEVELOP A SPECIFIC OPTICAL DENSITY (D9) OF 450 OR LESS (FLAMING AS DETERMINED BY NFPA 258. CARPET SHALL BE WARRANTED TO COVER EXCESS SURFACE WEAR, EDGE RAVEL AND DELAMINATION OF SECONDARY BACKING FROM FACE FOR A PERIOD OF 10 YEARS FROM DATE OF ORIGINAL PURCHASE. SUB-FLOOR SHALL BE PATCHED FLAT AND SMOOTH AND PREPARED PER CARPET MANUFACTURER'S RECOMMENDATIONS. INSTALL CARPET WITH WATERPROOF PRIMER AND ADHESIVE AS RECOMMENDED BY CARPET MANUFACTURER. LAY OUT ROLLS OF CARPET WITH AS FEW SEAMS AS POSSIBLE USING LENGTHWISE SEAMS ONLY. AVOID SEAMS PERPENDICULAR TO DOORWAYS AND IN HIGH TRAFFIC AREAS. ONLY STRAIGHT TIGHT SEAMS AND MINIMAL VARIATION IN DYE LOT ON ADJACENT PIECES WITH PILE RUNNING THE SAME DIRECTION WILL BE ACCEPTED. FIT CARPET TIGHT TO INTERSECTIONS WITH VERTICAL SURFACES WITHOUT GAPS. REMOVE EXCESS ADHESIVE FROM CARPET, BASE AND WALL SURFACES WITHOUT DAMAGE.

09900 PAINT ALL SURFACES WHETHER NOTED SO ON THE PLANS OR NOT. SUBMIT PRODUCT DATA TO ARCHITECT ON ALL FINISHING PRODUCTS. SUBMIT MANUFACTURER'S COLOR BOOK OF CURRENTLY AVAILABLE RANGE OF COLORS FOR EACH PRODUCT SPECIFIED. FOR ARCHITECT'S SELECTION. ON DRY GYPSUM BOARD SURFACES, FILL MINOR DEFECTS WITH FILLER COMPOUND. SPOT PRIME DEFECTS AFTER REPAIR. APPLY AN EVEN COAT OF INTERIOR LATEX PRIMER SEALER AND TWO COATS OF LATEX FLAT WALL PAINT. ON WET GYPSUM BOARD SURFACES, (BATHROOMS), FILL MINOR DEFECTS WITH FILLER COMPOUND. SPOT PRIME DEFECTS AFTER REPAIR. APPLY AN EVEN COAT OF INTERIOR LATEX PRIMER SEALER AND TWO COATS OF EPOXY. ON WOODEN INTERIOR DOORS AND OTHER CASWORK, WIDE JOINTS AND GRIT PRIOR TO PRIMING. FILL HOLES AND CRACKS. AND SPOT SEAL KNOTS, PITCH STREAKS, AND SAPPY SECTIONS WITH SEALER. APPLY AN EVEN COAT OF ALKYL ENAMEL UNDERCOATER ON ALL SURFACES INCLUDING TOP AND BOTTOM EDGES. APPLY TWO MORE COATS OF ALKYL SEMI-GLOSS ENAMEL. ON ALUMINUM, REMOVE SURFACE CONTAMINATION BY STEAM OR HIGH PRESSURE WATER. REMOVE OXIDATION WITH ACID ETCH AND SOLVENT WASH. APPLY ETCHING PRIMER IMMEDIATELY FOLLOWING CLEANING. APPLY TWO COATS OF ALKYL GLOSS ENAMEL. ON FERROUS METALS, CLEAN SURFACES WITH SOLVENT AND APPLY A COAT OF FERROUS METAL PRIMER PRIMER EXISTS (WELDS ETC.) AND APPLY TWO COATS OF EXTERIOR GLOSS OIL PAINT. ON STUCCO OR EXPOSED MASONRY, APPLY ONE COAT ALKYL UNDERCOATER AND TWO COATS ALKYL FLAT LATEX PAINT. VERIFY THAT SURFACES ARE READY TO RECEIVE PAINT AND FINISH AS INSTRUCTED BY THE PRODUCT MANUFACTURER. APPLY PRODUCTS IN ACCORDANCE WITH THE NATIONAL PAINT AND COATINGS ASSOCIATION (NAPCA). FOLLOW MANUFACTURER'S DIRECTIONS FOR MIXING, THINNING, APPLICATION AND DRYING TIME BETWEEN COATS. COVERAGE AND HIDE TO BE COMPLETE. WHEN COAT, STAIN, DIRT, OR UNDERCOATS SHOW THROUGH FINAL COAT, COVER SURFACE WITH ADDITIONAL COATS UNTIL PAINT FILM IS OF UNIFORM FINISH, COLOR APPEARANCE AND COVERAGE. AT NO ADDITIONAL COST TO OWNER. TOUCH UP AND RESTORE FINISHES WHERE DAMAGED. PAINT SHALL BE AS FOLLOWS:

INTERIOR LATEX PRIMER SEALER SHALL BE:
GLIDDEN SPEED PRIMER-SEALER Y-3416 OR B. MOORE LATEX Q.D. PRIME SEAL
INTERIOR LATEX FLAT WALL PAINT SHALL BE:
GLIDDEN ULTRA-HIDE LATEX FLAT WALL PAINT Y-5300
ALKYL ENAMEL UNDERCOATER SHALL BE:
GLIDDEN SPEED UNDERCOATER Y-555 OR B. MOORE ALKYL ENAMEL UNDERBODY
ALKYL SEMI-GLOSS ENAMEL SHALL BE:
GLIDDEN SPEED LUSTRE SEMI-GLOSS Y-4600 OR B. MOORE SUPER STILL-WHITE ENAMEL SEMI-GLOSS
LATEX HOUSE PAINT SHALL BE:
GLIDDEN SPEED HOUSE PAINT Y-3600 LINE OR B. MOORE MOORE-GARD LATEX HOUSE PAINT
ALKYL GLOSS ENAMEL SHALL BE:
GLIDDEN GLID GIARD ALKYL INDUSTRIAL ENAMEL Y-4550 OR B. MOORE IMPERDOR HIGH GLOSS ENAMEL
FERROUS METAL PRIMER SHALL BE:
GLIDDEN ZINC CHROMATE PRIMER Y-5533 OR B. MOORE ZINC CHROMATE PRIMER 154
EXTERIOR OIL PAINT GLOSS SHALL BE:
GLIDDEN SPEED GEL-FLO Y-1901 OR B. MOORE MOORE'S HOUSE PAINT
EPOXY COATING SHALL BE:
GLIDDEN GLID-TILE EPOXIDE Y-5552 OR SHERWIN WILLIAMS TILE-CLAD II ENAMEL HIPAC COATING 869 SERIES

REVISIONS	
01	

Slatery & Associates
ARCHITECTS
PLANNERS

2060 NW BOCA RATON BLVD.
SUITE 2
BOCA RATON, FL 33431
TEL: 561-392-3848
FAX: 561-392-5402
WWW.SLATERYARCHITECTS.COM

ACTIVITY CENTER
FOR
FLORENCE FULLER CHILD DEVELOPMENT CENTERS
WEST CAMPUS
S.W. 185TH STREET
BOCA RATON, PALM BEACH COUNTY, FLORIDA

DATE: 10-21-16
SCALE: AS NOTED
JOB NO: 2011-44
SHEET

A954

SLATERY & ASSOCIATES
FLORENCE RESTORATION 1 AM000181

**BIDDING
NOT FOR
CONSTRUCTION**

SEAL DATE: X-X-X