

FINISHED TILE WORK: LEAVE FINISHED INSTALLATION CLEAN AND FREE OF CRACKED, CHIPPED, BROKEN UNBONDED, OR OTHERWISE DEFECTIVE TILE WORK.

PROTECTION: WHEN RECOMMENDED BY TILE MANUFACTURER, APPLY A PROTECTIVE COAT OF NEUTRAL PROTECTIVE CLEANER TO COMPLETED TILE WALLS AND FLOORS. PROTECT INSTALLED TILE WORK FROM OTHER HEAVY COVERING DURING CONSTRUCTION PERIOD TO PREVENT DAMAGE AND WEAR.

PROHIBIT FOOT AND WHEEL TRAFFIC FROM USING TILED FLOORS FOR AT LEAST THREE (3) DAYS AFTER GROUTING IS COMPLETED.

BEFORE FINAL INSPECTION REMOVE PROTECTIVE COVERINGS AND RINSE NEUTRAL CLEANER FROM TILE SURFACES.

CONTRACTOR TO SUBMIT TILE SAMPLES FOR ARCHITECT'S APPROVAL.

PAINING SECTION 09900

PART 1 – GENERAL

1.01 SUBMITTALS

A. PRODUCT DATA: SUBMIT A COMPLETE LIST OF PAINT MATERIALS PROPOSED FOR USE, TOGETHER WITH THE MANUFACTURER'S TECHNICAL INFORMATION, INCLUDING PAINT LABEL ANALYSIS, VOC CONTENT, AND MATERIAL SAFETY DATA SHEETS (MSDS).

PART 2 – PRODUCTS

2.01 MATERIALS

- A. WATERBORNE LATEX (ACRYLIC) EMULSION PAINT:
1. ZERO–VOC PAINT: FLAT AND EGGSHELL, VOC CONTENT LESS THAN 5 GRAMS/LITER
2. LOW–VOC PAINT: SEMI–GLOSS AND GLOSS, VOC CONTENT LESS THAN 100 GRAMS/LITER
- B. OIL–BASED: LOW–VOC PAINT (MAXIMUM VOC CONTENT LESS THAN 5 GRAMS/LITER); MAXIMUM 10% AROMATIC HYDROCARBONS CONTENT.
- C. EPOXY: WATERBORNE; MAXIMUM VOC CONTENT: 200 GRAMS/LITER
- D. MINERAL SILICATE PAINT: FOR MINERAL SURFACES INCLUDING CONCRETE AND STONE; CONSISTS OF INORGANIC FILLERS AND PIGMENTS SUSPENDED IN POTASSIUM SILICATE.
- I. TRANSPARENT FINISHES:
1. POLYURETHANE, WATER–BASED: MAXIMUM VOC CONTENT:170 GRAMS/LITER
2. PENETRATING OIL: OIL–BASED, WATER–REDUCIBLE EXTERIOR FINISH
- J. PAINT STRIPPERS– LOW–EMITTING: SHALL NOT CONTAIN METHYLENE CHLORIDE. AVOID PRODUCTS CONTAINING METHANOL AND TRICHLOROETHANE.

PART 3 – EXECUTION

3.01 INDOOR AIR QUALITY

- A. WEAR PROTECTIVE CLOTHING AND RESPIRATORS WHEN APPLYING OIL–BASED PAINTS OR USING SPRAY EQUIPMENT WITH ANY PAINTS.
- B. MAXIMIZE VENTILATION DURING APPLICATION AND DRYING.
- C. ISOLATE AREA OF APPLICATION FROM REST OF BUILDING.
- D. VACATE SPACE FOR AS LONG AS POSSIBLE AFTER APPLICATION. WAIT A MINIMUM OF 48 HRS BEFORE OCCUPYING FRESHLY PAINTED ROOMS.

3.02 WASTE MANAGEMENT

- A. SEPARATE WASTE IN ACCORDANCE WITH THE WASTE MANAGEMENT PLAN, SET ASIDE EXTRA PAINT FOR FUTURE COLOR MATCHES, OR REUSE BY OWNER, HABITAT FOR HUMANITY, ETC. WHERE LOCAL OPTIONS EXIST FOR LEFTOVER PAINT RECYCLING. COLLECT ALL WASTE PAINT BY TYPE AND PROVIDE FOR DELIVERY TO RECYCLING OR COLLECTION FACILITY.
- B. CLOSE AND TIGHTLY SEAL ALL PARTLY USED PAINT AND FINISH CONTAINERS AND STORE PROTECTED IN WELL–VENTILATED, FIRE SAFE AREA AT MODERATE TEMPERATURE.
- C. PLACE EMPTY CONTAINERS OF SOLVENT–BASED PAINTS IN AREAS DESIGNATED FOR HAZARDOUS MATERIALS.
- D. DO NOT DISPOSE OF PAINTS OR SOLVENTS BY POURING ON THE GROUND. PLACE IN DESIGNATED CONTAINERS FOR PROPER DISPOSAL.

WORK INCLUDES SURFACE PREPARATION AND PAINTING OF INTERIOR AND EXTERIOR SURFACES FOR THE TOTAL PROJECT. WHERE ITEMS OR SURFACES ARE NOT SPECIFICALLY MENTIONED, POINT THE SAME AS SIMILAR ADJACENT MATERIALS OR AREAS.

PAINTING NOT REQUIRED: UNLESS OTHERWISE INDICATED, PAINTING IS NOT REQUIRED ON CASEWORK, PLASTIC LAMINATE, MECHANICAL EQUIPMENT, PLUMBING FIXTURES, ELECTRICAL EQUIPMENT (EXCLUDING EXPOSED DISTRIBUTION CABINET(S)) ELECTRICAL DEVICES. PAINTING IS NOT REQUIRED ON SURFACES SUCH AS WALLS OR CEILINGS IN CONCEALED OR INACCESSIBLE AREAS. METAL SURFACES OF ANODIZED ALUMINUM, STAINLESS STEEL, CHROMIUM PLATE AND SIMILAR FINISHED MATERIALS DO NOT REQUIRE FINISH PAINTING. DO NOT PAINT OVER CODE–REQUIRED LABELS OR EQUIPMENT IDENTIFICATION LABELS.

JOB CONDITIONS: APPLY PAINTS ONLY WHEN TEMPERATURE OF SURFACES TO BE PAINTED AND SURROUNDING AIR TEMPERATURES ARE WITHIN RECOMMENDED RANGE PERMITTED BY THE PAINT MANUFACTURER'S PRINTED INSTRUCTIONS.

MATERIALS: PAINT AND STAIN MATERIALS AS LISTED IN THE FINISH LEGEND UNLESS OTHERWISE INDICATED IN CONTRACT DOCUMENTS

SURFACE PREPARATION: CLEAN SURFACES OF DIRT, RUST, SCALE, GREASE, MOISTURE, OR OTHER CONDITIONS OTHERWISE DETRIMENTAL TO FORMATION OF A DURABLE PAINT FILM. PERFORM PREPARATION AND CLEANING PROCEDURES IN ACCORDANCE WITH PAINT MANUFACTURER'S PRINTED INSTRUCTIONS FOR EACH PARTICULAR SUBSTRATE CONDITION. REMOVE HARDWARE, ACCESSORIES, PLATES, LIGHTING FIXTURES, AND SIMILAR ITEMS IN PLACE AND NOT TO BE FINISH–PAINTED, OR PROVIDE PROTECTION PRIOR TO SURFACE PREPARATION AND PAINTING OPERATIONS. REMOVE, IF NECESSARY, FOR COMPLETE PAINTING OF ITEMS AND ADJACENT SURFACES. FOLLOWING COMPLETION OF PAINTING OF EACH SPACE OR AREA, REINSTALL REMOVED ITEMS.

COMPLY WITH MANUFACTURER'S PRINTED DIRECTIONS IN APPLYING PAINT MATERIALS. USE APPLICATORS AND TECHNIQUES BEST SUITED FOR SUBSTRATE AND TYPE OF MATERIAL BEING APPLIED.

SCHEDULING: APPLY FIRST–COAT MATERIAL TO SURFACES THAT HAVE BEEN CLEANED, PRE–TREATED OR OTHERWISE PREPARED FOR PAINTING AS SOON AS PRACTICAL AFTER PREPARATION AND BEFORE SUBSEQUENT SURFACE DETERIORATION. ALLOW SUFFICIENT TIME BETWEEN SUCCESSIVE COATINGS TO PERMIT PROPER DRYING. DO NOT RE–COAT UNTIL PAINT HAS DRIED TO MANUFACTURER'S SPECIFICATIONS.

FORMULATE COLOR OF PRIME COAT TO MATCH COLOR OF FINISH COATS.

APPLY PAINT TO PROVIDE AN OPAQUE SMOOTH, SURFACE OF UNIFORM FINISH COLOR, APPEARANCE AND COVERAGE. CLOUDINESS, SPOTTING, HOLIDAYS, LAP MARKS, BRUSH MARKS, RUNS, SAGS, RAPIDNESS OR OTHER SURFACE IMPERFECTIONS WILL NOT BE ACCEPTABLE AND WILL BE CORRECTED AT CONTRACTOR'S EXPENSE.

APPLY ADDITIONAL PAINT COATS WHEN UNDERCOATS, STAINS OR OTHER CONDITIONS SHOW THROUGH FINAL COAT OF PAINT, UNTIL PAINT FILM IS OF UNIFORM FINISH, COLOR AND APPEARANCE. GIVE SPECIAL ATTENTION TO INSURE THAT SURFACES, INCLUDING EDGES, CORNERS, CREVICES, AND EXPOSED FASTENERS RECEIVE A DRY FILM THICKNESS EQUIVALENT TO THAT OF FLAT SURFACES. REMOVE, REFINISH OR REPAINT WORK NOT IN COMPLIANCE WITH SPECIFIED REQUIREMENTS.

CLEAN UP: UPON COMPLETION OF PAINTING WORK, CLEAN WINDOW GLASS AND OTHER DAMAGED PAINT–SPATTERED SURFACES. REMOVE SPLATTER PAINT AND CLEAN DAMAGED FINISH SURFACES. TOUCH–UP AND RESTORE ALL DAMAGED OR DEFACED PAINTED SURFACES AFTER COMPLETION OF WORK OF OTHER TRADES.

SCHEDULE – SHOP PRIMED ITEMS FOR SITE FINISHING

METAL FABRICATION (SECTION 05500): EXPOSED SURFACES OF STAIRS

MANUFACTURED ROOF SPECIALTIES (SECTION 07710): EXPOSED SURFACES OF METAL COPINGS AND TRIM.

STEEL DOORS & FRAMES (SECTION 08111): INTERIOR AND EXTERIOR FACES OF STEEL DOORS AND FRAMES.

ROOF VENTILATORS: EXPOSED SURFACES OF ROOF VENTILATORS TO MATCH ROOFING.

FINISH LEGEND SCHEDULE – EXTERIOR SURFACES

STUCCO – ONE COAT PRIMER, 2 COATS LATEX, FLAT

WOOD – PAINTED: ONE COAT ALKYD PRIMER SEALER, TWO COATS ALKYD ENAMEL, SURFACE AS SCHEDULED.

CONCRETE, CONCRETE BLOCK: ONE COAT BLOCK PRIMER, ONE COAT PRIMER SEALER LATEX, ONE COAT LATEX, FLAT ENCLOSURE.

STEEL – UNPRIMED: ONE COAT ZINC CHROMATE PRIMER, TWO COATS ALKYD ENAMEL, GLOSS

STEEL – SHOP PRIMED: TOUCH–UP WITH ZINC CHROMATE PRIMER, TWO COATS ALKYD ENAMEL, GLOSS.

STEEL – GALVANIZED: ONE COAT ZINC CHROMATE PRIMER, ONE COAT PRIMER SEALER LATEX, ONE COAT LATEX, FLAT.

SCHEDULE – INTERIOR SURFACES

WOOD – TRANSPARENT: AWI SYSTEM #3 AS SPECIFIED IN CARPENTRY SECTIONS. WASHCOAT, ONE COAT STAIN, FILLER COAT (FOR OPEN GRAINED WOOD ONLY), ONE COAT SEALER, TOP COAT, REFER TO MILLWORK DRAWINGS.

WOOD – PAINTED: ONE COAT ALKYD PRIMER SEALER, TWO COATS ALKYD ENAMEL, SURFACE AS SCHEDULED.

STEEL – UNPRIMED: ONE COAT ZINC CHROMATE PRIMER, TWO COATS LATEX– ENAMEL STAIN.

STEEL – PRIMED: ONE COAT ZINC CHROMATE PRIMER, ONE COAT LATEX– ENAMEL, SATIN.

STEEL – PRIMED: ONE COAT ZINC CHROMATE PRIMER, ONE COAT ALKYD ENAMEL, GLASS.

STEEL – GALVANIZED: ONE COAT ZINC CHROMATE PRIMER, ONE COAT LATEX– ENAMEL, SATIN.

PLASTER GYPSUM BOARD: ONE COAT LATEX PRIMER SEALER, TWO COATS LATEX, SURFACE AS SCHEDULED.

EQUIP & FURNISHING INSTALLATION

SECTION 11300

WORK INCLUDED: INSTALL OWNER FURNISHED EQUIPMENT AND FURNISHINGS, WHERE SHOWN ON THE DRAWINGS, AS SPECIFIED HEREIN AND AS NEEDED FOR A COMPLETE AND PROPER INSTALLATION. COORDINATE FOR DELIVERY, RECEIVE AT THE SITE, UNLOAD, PROTECT, SET–IN–PLACE, AND COORDINATE FINAL CONNECTIONS.

COORDINATION: VERIFY AND COORDINATE ROUGH–IN LOCATIONS OF ELECTRICAL AND PLUMBING CONNECTIONS. EXAMINE AND INSPECT ROUGH–IN SERVICES, AND INSTALLATION OF FLOOR, CEILING OR OTHER CONDITIONS UNDER WHICH THE EQUIPMENT IS TO BE INSTALLED – VERIFY THAT DIMENSIONS OF SUCH ITEMS ARE ACCEPTABLE BEFORE INSTALLATION OF THE WORK. DO NOT PROCEED UNTIL UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.

INSTALLATION: SET EACH ITEM OF NON–MOBILE AND NON–PORTABLE EQUIPMENT SECURELY IN PLACE, LEVELED AND ADJUSTED TO CORRECT HEIGHT. ANCHOR TO SUPPORTING SUBSTRATE WHERE INDICATED AND WHERE REQUIRED FOR SUSTAINED OPERATION AND USE WITHOUT SHIFTING OR DISLOCATION. CONCEAL ANCHORAGES WHERE POSSIBLE.

ADJUST AND CLEAN: TEST EACH ITEM OF OPERATIONAL EQUIPMENT TO DETERMINE THAT IT IS OPERATING PROPERLY. COORDINATE REPAIR OR REPLACEMENT OF EQUIPMENT FOUND TO BE DEFECTIVE WITH THE EQUIPMENT SUPPLIER. REMOVE PROTECTIVE COVERINGS IF ANY AND CLEAN ITEMS, READY FOR USE.

PLUMBING SECTION

SECTION 15400

THE WORK INCLUDES PROVIDING THE PLUMBING SYSTEM AND PROVIDING NEW MATERIALS, FITTINGS AND ACCESSORIES NECESSARY FOR A COMPLETE FUNCTIONING PLUMBING SYSTEM. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES AND/OR ORDINANCES AND IS SUBJECT TO INSPECTION.

HOOK–UP CHARGES, PERMITS AND ALL OTHER EXPENSES RELATED TO A COMPLETE AND FUNCTIONING PLUMBING SYSTEM ARE INCLUDED AS A PART OF THIS SECTION.

THE INTENT OF THE DRAWINGS IS TO INDICATE THE GENERAL EXTENT OF WORK REQUIRED FOR THE PROJECT. THE DRAWINGS FOR PLUMBING WORK ARE DIAGRAMMATIC SHOWING THE GENERAL LOCATION, TYPE, FIXTURES AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENTS. REFER TO MANUFACTURER'S STANDARD ROUGH–IN DRAWINGS FOR PLUMBING FIXTURES, FOR EXACT LOCATIONS. COMPLY WITH ALL APPLICABLE ADA INSTALLATION REQUIREMENTS.

COORDINATE WITH THE WORK OF OTHER SECTIONS, AND WITH EQUIPMENT FURNISHED BY OTHERS.

PIPING SYSTEMS – GENERAL: REFER TO PLUMBING DRAWINGS FOR SPECIFICATIONS

PROVIDE ALL FITTINGS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY TO FACILITATE THE PLUMBING SYSTEM'S FUNCTIONING AS INDICATED BY THE DESIGN AND THE EQUIPMENT INDICATED. FIXTURES FURNISHED BY OTHERS: PROVIDE WATER SUPPLIES AND WASTE TRAPS AT ALL HAND SINKS AND KITCHEN SINKS FURNISHED BY KITCHEN EQUIPMENT SUPPLIER INCLUDED ARE STOP VALVES, ESCUTCHEONS, AND CHROME PLATED BRASS TUBING WITH COMPRESSION FITTINGS.

SEWER AND WASTE PIPING: REFER TO PLUMBING DRAWINGS FOR SPECIFICATIONS

VENTS AND DOWN SPOUTS: REFER TO PLUMBING DRAWINGS FOR SPECIFICATIONS

CONDENSATE AND INDIRECT DRAIN PIPING: REFER TO PLUMBING DRAWINGS FOR SPECIFICATIONS

CLEANOUTS: AS PER PLUMBING DRAWINGS. PROVIDE WALL AND FLOOR CLEANOUTS WITH ACCESSORIES TO OBSCURE FROM VIEW.

WATER DISTRIBUTION PIPING: REFER TO PLUMBING DRAWINGS FOR SPECIFICATIONS

TEST WATER SYSTEM: REFER TO PLUMBING DRAWINGS FOR SPECIFICATIONS

ACCESS PANELS SHALL BE PROVIDED WHERE CONCEALED CONTROL DEVICES, VALVES, ETC. ARE CONCEALED WITHIN WALLS. WHERE ACCESS FOR ADJUSTMENT AND MAINTENANCE IS POSSIBLE THROUGH LAY–IN SUSPENDED CEILINGS, ACCESS PANELS ARE NOT REQUIRED.

INSTALLATION: THOROUGHLY CLEAN ITEMS BEFORE INSTALLATION. CAP PIPE OPENINGS TO EXCLUDE DIRT UNTIL FIXTURES ARE INSTALLED AND FINAL CONNECTIONS HAVE BEEN MADE. PROCEED AS RAPIDLY AS CONSTRUCTION WILL PERMIT. SET FIXTURES LEVEL AND IN PROPER ALIGNMENT. INSTALL SUPPLIES IN PROPER ALIGNMENT WITH FIXTURES. INSTALL SILICONE SEALANT BETWEEN FIXTURES AND ADJACENT MATERIAL, FOR SANITARY JOINT, AND OMIT ESCUTCHEONS.

HVAC SYSTEM

SECTION 15500

THE WORK INCLUDES PROVIDING THE HVAC SYSTEM AND PROVIDING NEW DUCTWORK, GRILLES, INSULATION, CONTROLS AND EQUIPMENT NECESSARY FOR A COMPLETE FUNCTIONING SYSTEM. HVAC SYSTEM INCLUDES BUT IS NOT NECESSARILY LIMITED TO THE FOLLOWING:

INSTALLATION OF VENTILATION AND AIR CONDITIONING HVAC UNITS, NEW SUPPLY, RETURN & EXHAUST DUCTWORK SYSTEM WITH GRILLES, DIFFUSERS, AND FILTERS.

DRAWINGS FOR HVAC WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENTS. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS, AS REQUIRED. FURNISH AND INSTALL DUCTWORK, CONNECTIONS, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY TO FACILITATE THE SYSTEM'S FUNCTIONING AS INDICATED BY THE DESIGN AND THE EQUIPMENT INDICATED. THE WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES OR ORDINANCES AND SUBJECT TO INSPECTION.

COORDINATE WITH THE WORK OF OTHER SECTIONS AND WITH EQUIPMENT FURNISHED BY OTHERS.

EXTRA STOCK: PROVIDE TWO (2) COMPLETE SETS OF REPLACEMENT FILTERS FOR EACH HVAC UNIT.

DUCT DIMENSIONS: UNLESS OTHERWISE NOTED, DUCT DIMENSIONS ON DRAWINGS ARE NET INSIDE CLEAR DIMENSIONS INDICATED ARE FREE AREA.

SHEET METAL DUCTWORK: SHEET METAL FABRICATED AND INSTALLED TO ASHRAE AND SMACNA STANDARDS. SHEET METAL SHALL BE GALVANIZED SHEET STEEL OF LOCK–FORMING QUALITY, ASTM A–525, UNLESS OTHERWISE NOTED. DUCT DIMENSIONS ON DRAWINGS ARE NET INSIDE CLEAR DIMENSIONS ON LINED DUCTS OR SHEET METAL DIMENSIONS ON UNLINED DUCTS. ALL ANGLE IRON USED FOR SUPPORT SHALL BE GALVANIZED. CONNECTIONS TO WALLS OR FLOORS SHALL BE AIRTIGHT WITH ANGLE IRON AND CAULKING. SEAL ALL DUCT SEAMS, TRANSVERSE AND LONGITUDINAL, AIR–TIGHT. PROVIDE TURNING VANES AT ALL SQUARE THROAT ELBOWS.

FLEX DUCT: PROVIDE FACTORY ASSEMBLED CLASS I AIR DUCT (UL 181) WITH 1" THICK 1 PCF FIBERGLASS INSULATION ND REINFORCED OUTER PROTECTION COVER/VAPOR BARRIER. FLEX DUCT SHALL MEET NFPA 90A WITH FLAME SPREAD UNDER 25. SMOKE DEVELOPED UNDER 50, AND SHALL BE RATED FOR 2" W.G. PRESSURE AND 0 TO 250 DEGREE TEMPERATURE. PROVIDE METAL ADJUSTABLE CLAMPING DEVICES, SCREW OPERATED. USE TWIST LOCK CONICAL TAP COLLARS AT CONNECTIONS INTO SHEET METAL DUCTWORK. DO NOT EXCEED 2 FEET IN LENGTH FOR ANY FLEX DUCT.

ACCESS PANELS: PROVIDE HINGED ACCESS PANELS IN DUCTWORK WHERE REQUIRED FOR ACCESS TO EQUIPMENT. PROVIDE INSULATED ACCESS DOORS IN INSULATED DUCTWORK.

AUTOMATIC TEMPERATURE CONTROL: LOW VOLTAGE TEMPERATURE CONTROL WITH A 24 VOLT ENERGY SAVING, SEVEN DAY SETBACK TYPE THERMOSTAT. PROVIDE SOLID STATE ELECTRONICS, TWO STAGE HEAT/COOL WITH AN AUTO CHANGEOVER FEATURE. WIRING SHALL COMPLY WITH SECTION 16400 REQUIREMENTS.

ROOF PENETRATIONS SHALL COMPLY WITH SMACNA AND NRCA STANDARDS.

TEST AND ADJUST EACH PIECE OF EQUIPMENT AND EACH SYSTEM AS REQUIRED TO ASSURE PROPER BALANCE AND OPERATION, FOLLOW NEBB AND ASHRAE STANDARDS. ELIMINATE NOISE AND VIBRATION, AND ASSURE PROPER FUNCTION OF ALL CONTROLS, MAINTENANCE OF TEMPERATURE, AND OPERATION. BALANCE MECHANICAL SYSTEM, AND SUBMIT COMPLETED TEST REPORT TO CONSTRUCTION MANAGER, PRIOR TO REQUEST FOR FINAL PAYMENT.

ELECTRICAL SYSTEM

SECTION 16400

THE WORK IS THE INSTALLATION OF THE COMPLETE ELECTRICAL SYSTEM AS SHOWN AND SPECIFIED ON THE DRAWINGS.

ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES OR ORDINANCES AND SUBJECT TO INSPECTION.

COORDINATE WITH THE WORK OF OTHER SECTIONS, AND MAKE ALL CONNECTIONS TO EQUIPMENT FURNISHED BY OTHERS. REFER TO ARCHITECTURAL EQUIPMENT DRAWINGS FOR ADDITIONAL INFORMATION REGARDING EQUIPMENT AND CASEWORK, AND ELECTRICAL CONNECTIONS REQUIRED THEREIN.

SPECIFICATIONS: THE SPECIFICATIONS, NOTES, AND SCHEDULES ON THE ELECTRICAL DRAWINGS ARE THE SPECIFICATIONS FOR THE PROJECT.

FAO

ARCHITECTURE

407 DIWILLA ROAD
SUITE 8-A
MIAMI BEACH, FLORIDA 33139
P 786.448.5830

PROJECT NO: 2308

CLIENT
RONALDO FL1, LLC
1200 BISCAYNE BLVD.
MIAMI, FLORIDA 33181

REVISIONS

SFS ENGINEERING GROUP, INC.
STRUCTURAL ENGINEER
185 NW 108TH STREET
MIAMI SPRING, FLORIDA 33168

APPE ENGINEERING, LLC
MEP ENGINEERING
2020 PONCE DE LEON BLVD. SUITE 1002
CORAL GABLES, FLORIDA 33134

ALL LANDSCAPE DATA, INC.
LANDSCAPE ARCHITECT
4450 NW 97TH COURT
DORAL, FLORIDA 33178

NEW LEAF ENVIRONMENTAL, LLC
ISA CERTIFIED ARBORIST
57 SILVER SPRINGS DRIVE
KEY LARGO, FLORIDA 33057

TERRA CIVIL ENGINEERING, LLC
CIVIL ENGINEERING
4011 WEST FLAGLER ST., SUITE 404
MIAMI, FLORIDA 33134

CASA OHAD
6200 SW 123RD TERRACE PINECREST, FLORIDA 33156

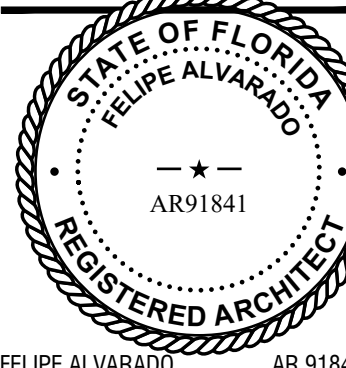


PROJECT DESCRIPTION:
SINGLE FAMILY RESIDENCE

FAO ARCHITECTURE LLC

DRAWINGS, SPECIFICATIONS, AND OTHER DOCUMENTS, INCLUDING THOSE IN ELECTRONIC FORM, PREPARED BY FAO ARCHITECTURE LLC, AND ANY CONSULTANTS ARE INSTRUMENTS OF SERVICE FOR USE SOLELY WITH RESPECT TO THE PROJECT. THE ACCEPTANCE AND CONSULTANTS SHALL BE DEEMED THE AUTHORITY AND LIABILITY OF EACH RESPECTIVE PROFESSIONAL OR FIRM AND SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHTS.

SEAL:



FELIPE ALVARADO AR 91841

NAME:
CONSTRUCTION DOCUMENTS

DATE DATE:
DECEMBER 12, 2023

SHEET TITLE:
SPECIFICATIONS

SHEET:

G-005