

SECTION 032000 - CONCRETE REINFORCING

PART 2 PRODUCTS

REINFORCEMENT

Reinforcing Steel: ASTM A615/A615M, Grade 60 (60,000 psi).
Deformed billet-steel bars.
Unfinished.

REINFORCEMENT ACCESSORIES:

Tie Wire: Annealed, minimum 16 gage, 0.0508 inch.
Chairs, Bolsters, Bar Supports, Spacers: Sized and shaped for adequate support of reinforcement during concrete placement.

SECTION 033000 - CAST-IN-PLACE CONCRETE

PART 1 GENERAL

RELATED REQUIREMENTS

REFERENCE STANDARDS

QUALITY ASSURANCE

Perform work of this section in accordance with ACI 301 and ACI 318.
Follow recommendations of ACI 306R when concreting during cold weather.

PART 2 PRODUCTS

Formwork Design and Construction: Comply with guidelines of ACI 347R to provide formwork that will produce concrete complying with tolerances of ACI 117.

CONCRETE MIX DESIGN

Proportioning Normal Weight Concrete: Comply with ACI 211.1 recommendations.
Replace as much Portland cement as possible with fly ash, ground granulated blast furnace slag, silica fume, or rice hull ash as is consistent with ACI recommendations.

Normal Weight Concrete:
Compressive Strength, when tested in accordance with ASTM C39/C39M at 28 days: 3,000 pounds per square inch.

PART 3 EXECUTION

SECTION 061000 - ROUGH CARPENTRY

GENERAL REQUIREMENTS

Dimension Lumber: Comply with PS 20 and requirements of specified grading agencies.
Species: Douglas Fir-Larch, unless otherwise indicated.
If no species is specified, provide any species graded by the agency specified; if no grading agency is specified, provide lumber graded by any grading agency meeting the specified requirements.
Grading Agency: Any grading agency whose rules are approved by the Board of Review, American Lumber Standard Committee (www.alsc.org) and who provides grading service for the species and grade specified; provide lumber stamped with grade mark unless otherwise indicated.

DIMENSION LUMBER FOR CONCEALED APPLICATIONS

Sizes: Nominal sizes as indicated on drawings, S4S.
Moisture Content: Kiln-dry or MC15.
Stud Framing (2 by 2 through 2 by 6):
Species: Douglas Fir-Larch.
Grade: No. 2.

Miscellaneous Framing, Blocking, Nailers, Grounds, and Furring:
Lumber: S4S, No. 2 or Standard Grade.
Boards: Standard or No. 3.

CONSTRUCTION PANELS

Roof Sheathing : APA PRP-108/APA PRPR-108, Form B455, AC, Rated Sheathing, Exterior Exposure Class.
Span Rating: 24/16.
Wall Sheathing: APA PRP-108/APA PRP-108, Form B455 Structural I Rated Sheathing, Exterior Exposure Class, and as follows:
Span Rating: 24/16.
Wall Sheathing: Plywood, PS 1, Grade C-D, Exposure I.

SECTION 062000 - FINISH CARPENTRY

PART 2 PRODUCTS

FINISH CARPENTRY ITEMS

Unless otherwise indicated provide products of quality specified by AWI Architectural Woodwork Quality Standards Illustrated for Premium grade.
Unless otherwise indicated provide products of quality specified by Woodwork Institute Manual of Millwork for Premium grade.

LUMBER MATERIALS

Softwood Lumber: MDF species, maximum moisture content of 6 percent; with vertical grain, of quality suitable for transparent finish.
Grading: In accordance with rules certified by ALSC; www.alsc.org.
Softwood Lumber: Resawn texture cedar, K.D., grade C and better species, maximum moisture content of 6 percent; , primed, fingerjointed, 20 foot lengths.

SHEET MATERIALS

Softwood Plywood Exposed to View: Face species as indicated, rough sawn texture, veneer core; PS 1 Grade A-B; no plugs, glue type as recommended for application.
Provide APA rated plywood underlayment throughout, for approved flooring substra

FABRICATION

Shop assemble work for delivery to site, permitting passage through building openings.
When necessary to cut and fit on site, provide materials with ample allowance for cutting.
Provide trim for scribing and site cutting.

SECTION 064100 - ARCHITECTURAL WOOD CASEWORK

PART 1 GENERAL

SUBMITTALS

Shop Drawings: Indicate materials, component profiles and elevations, assembly methods, joint details, fastening methods, accessory listings, hardware location and schedule of finishes.
Product Data: Provide data for hardware accessories.

PART 2 PRODUCTS

CABINETS

Quality Standard: Custom Grade, in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), unless noted otherwise.
Cabinets:
Cabinet Design Series: Diamond "Distinction" .
Door Style - Shaker 14, Basis of Design - Diamond. 3-1/2" rails and 3-1/2" species. Wide shaker style. Drawer panels flush.
Maple, standard topcoat.
Full overlay.
Drawer/Door pulls.
Provide pulls at all doors and drawers.

LUMBER MATERIALS

Softwood Lumber: NIST PS 20; Graded in accordance with AWI/AWMAC Architectural Woodwork Quality Standards Illustrated, Grade II/Custom; average moisture content of 5-10 percent; species as indicated on drawings.
Hardwood Lumber: NHLA; Graded in accordance with AWI/AWMAC Architectural Woodwork Quality Standards Illustrated, Grade II/Custom; average moisture content of 5-10 percent; species as indicated on drawings.

LAMINATE MATERIALS

Thermally Fused Laminate (TFL): Melamine resin, NEMA LD 3, Type VGL laminate panels.

COUNTERTOPS

Plastic Laminate Countertops: Medium density fiberboard substrate covered with HPDL, conventionally fabricated, with decorative PVC edge.
Counter Wood Edge Banding/Profile: 0.12 inch/1/8 inch nominal (3 mm) thick applied band with radius edge, shaped; smooth finish; of width to match component thickness, color as selected from manufacturer's standard colors.

ACCESSORIES

FACTORY FINISHING

Finish work in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), Section 5 - Finishing for grade specified and as follows:
Finish work in accordance with AWI/AWMAC Architectural Woodwork Quality Standards Illustrated, Section 1500, Nitrocellulose Lacquer, Transparent.

SECTION 072100 - THERMAL INSULATION

PART 2 PRODUCTS

MANUFACTURERS

Insulation:
CertainTeed Corporation: www.certainteed.com.
Johns Manville Corporation: www.jm.com.
Knauf Insulation GmbH: www.knaufinsulation.us.
Owens Corning Corp: www.owenscorning.com.
Substitutions: See Section 016000 - Product Requirements.

APPLICATIONS

Insulation at Perimeter of Foundation: Extruded polystyrene (XPS) board.
Insulation in Wood Framed Walls: Batt insulation with integral vapor retarder.
Insulation in Wood Framed Ceiling Structure: Batt insulation with integral vapor retarder.
Insulation behind window and door headers (interior side): Rigid, Cellular Polystyrene Thermal Insulation.
Sound Insulation in Wood Framed Walls: 3 inch glass fiber sound batt insulation.

FOAM BOARD INSULATION MATERIALS

Extruded Polystyrene (XPS) Continuous Insulation (CI) Board: Complies with ASTM C578, and manufactured using carbon black technology.
Flame Spread Index (FSI): Class A - 0 to 25, when tested in accordance with ASTM E84.
Smoke Developed Index (SDI): 450 or less, when tested in accordance with ASTM E84.
Type and Thermal Resistance, R-value: Type IV, 5.0 (0.88), minimum, per 1 inch thickness at 75 degrees F mean temperature.
Board Size: 48 inch by 96 inch.
Board Thickness: 3 inch, R-15 min, 5-1/2 inch, R-30 above roof deck.
Board Edges: Shiplap, at long edges.
Manufacturers:
DuPont de Nemours, Inc; STYROFOAM Brand Ultra SL (Shiplap): www.buildingdupont.com/#sle.
Dow Chemical Company; STYROFOAM HIGHLOAD 40: www.dowbuildingsolutions.com/#sle.
Kingspan Insulation LLC; GreenGuard XPS Type IV, 25 psi: www.kingspan.com/#sle.
Owens Corning Corporation; FOAMULAR Extruded Polystyrene (XPS) Insulation: www.ocbuildingspec.com/#sle.
Substitutions: See Section 016000 - Product Requirements.

BATT INSULATION MATERIALS

Where batt insulation is indicated, use glass fiber batt insulation.
Glass Fiber Batt Insulation: Flexible preformed batt or blanket, complying with ASTM C665; friction fit.
Batt Insulation: ASTM C 665; preformed batt; friction fit, conforming to the following:
Material: Glass fiber.
Flame Spread Index: 25 or less, when tested in accordance with ASTM E84.
Combustibility: Non-combustible, when tested in accordance with ASTM E136, except for facing, if any.
Formaldehyde Content: Zero.
Thickness: 5-1/2, 9-1/2, 12 and 15 inch, refer to Drawings for R-values locations.
Floor: R-30
Walls: R-21
Roof (attic area): R49.
Roof (vaulted area): R30, R38.
Roof insulation above deck: R-30 Rigid.
Vapor Barrier Facing: Aluminum foil, flame spread 25 rated; one side (or equivalent), when not in direct contact with finish material, paper face elsewhere.
Manufacturers:
CertainTeed Corporation: www.certainteed.com/#sle.
Johns Manville: www.jm.com/#sle.
Owens Corning Corporation; EcoTouch PINK FIBERGLAS Insulation: www.ocbuildingspec.com/#sle.
Knauf Insulation GmbH: www.knaufinsulation.us.
Owens Corning Corp: www.owenscorning.com.
Substitutions: See Section 016000 - Product Requirements.

Glass Fiber Sound Batt Insulation: Flexible preformed batt or blanket, complying with ASTM C 665; friction fit.
Density: 0.8 pcf.
Thickness: 3 inch.
Manufacturers:
Same as above.
Locations: Typical thru-out building, except as noted for SAFB below.

SPRAY FOAM IN PLACE INSULATION

Foamed-In-Place Insulation: Low-density, flexible, open or closed cell, water vapor permeable polyurethane foam; foamed on-site, using blowing agent of water or non-ozone-depleting gas.
Thermal Resistance: R-value of 3.0, minimum, per 1 inch thickness at 75 degrees F mean temperature when tested in accordance with ASTM C518.

Air Permeance: 0.04 cfm per square foot, maximum, when tested at intended thickness in accordance with ASTM E2178 at 1.57 psf.

Surface Burning Characteristics: Flame spread/Smoke developed index of 25/450, maximum, when tested in accordance with ASTM E84.

Manufacturers:
BASF Corporation; WALLTITE US Series Closed Cell: www.spf.basf.com/#sle.
Carlisle Spray Foam Insulation: www.carlislestf.com/#sle.
Henry Company: www.henry.com/#sle.
Substitutions: See Section 01-6000 - Product Requirements.
Primer: As required by insulation manufacturer.

ACCESSORIES

Tape: Reinforced polyethylene film with acrylic pressure sensitive adhesive.
Application: Sealing of interior circular penetrations, such as pipes or cables.
Width: Are required for application.

Tape: Bright aluminum self-adhering type, mesh reinforced, 2 inch wide, at foil face vapor barrier areas, polyester elsewhere.
Nails or Staples: Steel wire; electroplated or galvanized; type and size to suit application.
Wire: Galvanized steel.
Support Tape: Nylon reinforced or as approved by manufacturer.
Adhesive: Type recommended by insulation manufacturer for application.

SECTION 072500 - WEATHER BARRIERS

PART 2 PRODUCTS

WEATHER BARRIER ASSEMBLIES

Water-Resistive Barrier: Provide on exterior walls under exterior cladding. Consists of self-adhesive weather barriers with drainage barrier wrap over.

AIR BARRIER MATERIALS (WATER VAPOR PERMEABLE AND WATER-RESISTIVE)

Self-Adhered Water Resistant Air Barrier Membrane:

Air Permeance: 0.004 cubic feet per square foot, maximum, when tested in accordance with ASTM E2178.
Water Vapor Permeance: 5 perms, minimum, when tested in accordance with ASTM E96/E96M Procedure A (desiccant method).
Water Vapor Permeance: 29 perms, minimum, when tested in accordance with ASTM E96/E96M Procedure A (desiccant method).
Surface Burning Characteristics: Flame spread index of 25 or less, and smoke developed index of 50 or less, when tested in accordance with ASTM E84.
Manufacturers:
VaproShield, LLC; WrapShield IT - Integrated Tape: www.vaproshield.com/#sle.
Henry Company, Blueskin VP 160.
Substitutions: See Section 016000 - Product Requirements.

ACCESSORIES

Rainscreen/drainage matt: Tyvek Drainwrap.

PART 3 EXECUTION

EXAMINATION

Verify that surfaces and conditions are ready to accept the work of this section.

PREPARATION

Remove projections, protruding fasteners, and loose or foreign matter that might interfere with proper installation.

INSTALLATION

Install materials in accordance with manufacturer's instructions.
Air Barriers: Install continuous air tight barrier over surfaces indicated, with sealed seams and with sealed joints to adjacent surfaces.

Openings and Penetrations in Exterior Weather Barriers:
Install flashing over sills, covering entire sill frame member, extending at least 5 inches onto weather barrier and at least 6 inches up jambs; mechanically fasten stretched edges.
At openings to be filled with frames having nailing flanges, seal head and jamb flanges using a continuous bead of sealant compressed by flange and cover flanges with sealing tape at least 4 inches wide; do not seal sill flange.
At openings to be filled with non-flanged frames, seal weather barrier to each side of opening framing, using flashing at least 9 inches wide, covering entire depth of framing.
At interior face of openings, seal gap between window/door frame and rough framing, using joint sealant over backer rod.
Service and Other Penetrations: Form flashing around penetrating item and seal to weather barrier surface.

FIELD QUALITY CONTROL

See Section 014000 - Quality Requirements, for additional requirements.
Owner's Inspection and Testing: Cooperate with Owner's testing agency.
Allow access to work areas and staging.
Notify Owner's testing agency in writing of schedule for work of this section to allow sufficient time for testing and inspection.
Do not cover work of this section until testing and inspection is accepted.
Coordination of ABAA Tests and Inspections:
Provide testing and inspection required by ABAA GAP.
Notify ABAA in writing of schedule for air barrier work, and allow adequate time for testing and inspection.
Cooperate with ABAA testing agency.
Allow access to air barrier work areas and staging.
Do not cover air barrier work until tested, inspected, and accepted.
Do not cover installed weather barriers or vapor retarders until inspections have been completed.

PROTECTION

Do not leave materials exposed to weather longer than recommended by manufacturer.

SECTION 073113 - ASPHALT SHINGLES

PART 2 PRODUCTS

ASPHALT SHINGLES

Asphalt Shingles: Asphalt-coated glass felt, mineral granule surfaced, complying with ASTM D3462/D3462M.
Fire Resistance: Class A, complying with ASTM E108.
Wind Resistance: Class A, when tested in accordance with ASTM D3161/D3161M.
Wind Resistance (UpLift): Class H, when tested in accordance with ASTM D7158/D7158M.
Warranted Wind Speed: Not greater than 190 mph.
Algae resistant.
Weight: 300 lb/100 sq ft.
Self-sealing type.
Style: Laminated overlay.
Color: As selected by Architect.
Hip and Ridge Shingles: Same as above, complimentary for use with same style as above.
12 inch width, 8 inch exposure.
Pre-folded design, for factory-applied adhesive.

SHEET MATERIALS

Eave Edge Starter Shingles: Glass felt base, with ceramic coated mineral granules lightly embedded in refined, water-resistant asphalt, complying with ASTM D3462/D3462M.
Shingle Size: 7-5/8 by 38-3/4 inches, nominal.
Underlayment: Synthetic non-asphaltic sheet, intended by manufacturer for mechanically fastened roofing underlayment without sealed seams.
Underlayment: Self-adhering rubber-modified asphalt sheet complying with ASTM D1970/D1970M; 40 mil minimum mil total thickness; with strippable release film and wren polypropylene sheet top surface.
Flexible Flashing: Self-adhering polymer-modified asphalt sheet complying with ASTM D1970/D1970M; 40 mil total thickness; with strippable treated release paper and polyethylene sheet top surface.

ACCESSORIES

Roofing Nails: Standard round wire shingle type, stainless steel, minimum 3/8-inch head diameter, 12-gauge, 0.109-inch nail shank diameter, 1-1/2 inches long and complying with ASTM F1667/F1667M.
Asphalt Roof Cement: ASTM D4586/D4586M, asbestos-free.
Hand tab all shingles.
Continuous Plastic Ridge Vents: Extruded plastic with vent openings that do not permit direct water or weather entry; flanged to receive shingles.
Low profile, 5/8 inch high.
50 year warrantee.
Passes all weather infiltration tests.
11 inch width.
Products:
Cor-A-Vent A300E, enhanced with storm/snow screen.
Shingle manufacturer continuous venting model, meeting heavy weather/storm enhanced version, and shingle manufacturer warranties.
Substitutions: See Section 016000 - Product Requirements.

Plastic Wall-Roof Vents: Continuous ventilation system, refer to details.
Cor-A-Vent Roof-2-Wall, enhanced with storm/snow screen.
Shingle manufacturer continuous venting model, meeting heavy weather/storm enhanced version, and shingle manufacturer warranties.
Substitutions: See Section 016000 - Product Requirements.

Roof Vents: Same as above, Cor-A-Vent ridge vents. See Drawings for locations.
Soffit Vents: Stainless steel commercial grade soffit vents with insect screen for additional venting for existing roof air space. See Drawings for locations.
Size 4 x 16.

SECTION 074646 - FIBER-CEMENT SIDING

PART 2 PRODUCTS

FIBER-CEMENT SIDING

Lap Siding: Individual horizontal boards made of cement and cellulose fiber formed under high pressure with integral surface texture, complying with ASTM C1186, Type A, Grade II; with machined edges, for nail attachment.
Style: Standard lap style.
Texture: Simulated cedar grain.
Length: 12 ft. nominal.
Width (Height): 7-1/4 inches.
Thickness: 5/16 inch, nominal.
Finish: Factory applied primer.

SECTION 076200 - SHEET METAL FLASHING AND TRIM

PART 2 PRODUCTS

SHEET MATERIALS

Pre-Finished Galvanized Steel: ASTM A 653/A 653M, with G90/Z275 zinc coating; minimum 0.02 inch (24 gauge) thick base metal, shop pre-coated with modified silicone coating.
Modified Silicone Polyester Coating: Pigmented Organic Coating System, AAMA 2603; baked enamel finish system.
Stainless Steel: ASTM A666, Type 304 alloy, soft temper, 28 gage, (0.0156 inch) thick; smooth No. 4 - Brushed finish.

ACCESSORIES

Fasteners: Galvanized steel , with soft neoprene washers.

FABRICATION

Form sections true to shape, accurate in size, square, and free from distortion or defects.
Form pieces in longest possible lengths.
Form material with flat lock seams, except where otherwise indicated; at moving joints, use sealed lapped, bayonet-type or interlocking hooked seams.
Gutters: SMACNA (ASMM) Rectangular profile.
Downspouts: Rectangular profile.

SECTION 079005 - JOINT SEALERS

PART 2 PRODUCTS

SEALANTS

Type 1 - General Purpose Exterior Sealant: Polyurethane; ASTM C920, Grade NS, Class 25 minimum; Uses M, G, and A; single component.
Color: color as selected.
Product: Sonalastic NP-1 manufactured by BASF.
Applications: Use for:
Control, expansion, and soft joints in masonry.
Joints between concrete and other materials.
Joints between metal frames and other materials.
Joints at wood siding and trim as indicated.
Other exterior joints for which no other sealant is indicated.
Test Data:
Movement capability, % - +100 to -50.
Tensile strength - 250 psi.
Ultimate elongation at break, % - 1000.
Hardness, Shore A - passes 25 - 30.
Type 2 - General Purpose Interior Sealant: Acrylic emulsion latex; ASTM C834, Type OP, Grade NF single component, paintable.
Color: Match adjacent finished surfaces.
Product: Sonalac manufactured by BASF.
Applications: Use for:
Interior wall and ceiling control joints.
Joints between door and window frames and wall surfaces.
Other interior joints for which no other type of sealant is indicated.

ACCESSORIES

Joint Cleaner: Non-corrosive and non-staining type, recommended by sealant manufacturer; compatible with joint forming materials.

SECTION 081433 - STILE AND RAIL WOOD DOORS

PART 2 PRODUCTS

DOORS

Interior Doors: 1-3/8 inches thick unless otherwise indicated; solid lumber construction; mortise and tenon joints. Transparent or opaque finish. Paint grade.
Style: 6-panel masonite or similar.
Design Style/Pattern: Simpson - Alliance Door Products, Model 465.

DOOR FRAMES

Prehung door/door frames. Hemlock wood frames.

DOOR CONSTRUCTION

Plans: Flat.

FINISHES

Finish work in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), Section 5 - Finishing for grade specified and as follows:
Opaque:

SECTION 081613 - FIBERGLASS DOORS

PART 2 PRODUCTS

MANUFACTURERS

Fiberglass Composite Doors:
Therma-Tru Fiberglass Entry Door, by Therma-Tru Corp.
Substitutions: See Section 016000 - Product Requirements.

DOOR AND FRAME ASSEMBLIES

Door and Frame Assemblies: Factory-fabricated, prepared and machined for hardware.
Screw-Holding Capacity: Tested to 890 pounds, minimum.
Surface Burning Characteristics: Flame spread index (FSI) of 0 to 25, Class A, and smoke developed index (SDI) of 450 or less, when tested in accordance with ASTM E84.
Flammability: Self-extinguishing when tested in accordance with ASTM D635.
Clearance Between Door and Frame: 1/8 inch, maximum.
Clearance Between Bottom of Door and Finished Floor: 3/4 inch, maximum; not less than 1/4 inch clearance to threshold.

COMPONENTS

Door Frames: Provide type in compliance with performance requirements specified for doors.
Type: Solid 5/4 wood kiln-dried material with 1/2 inch stops.

PERFORMANCE REQUIREMENTS

Provide door assemblies that have been designed and fabricated in compliance with specified performance requirements.
Forced Entry Resistance: Pass in accordance with AAMA 1304 test method.
Water Leakage: No uncontrolled leakage on interior face when tested in accordance with ASTM E331 at differential pressure of 7.5 psf.
Air Leakage: Maximum of 0.1 cfm per square foot at 6.27 psf differential pressure, when tested in accordance with ASTM E283.
Thermal Transmittance, Exterior Doors: AAMA 1503, U-value of 0.20, maximum, measured on exterior door in size required for this project. U-value of 0.40 for entry door with glazing.

FINISHES

Primer: Aliphatic urethane for field finishing.

Hardware

Door Hardware: See Section 087100.

SECTION 087100 - DOOR HARDWARE

PART 2 PRODUCTS

Allegion Brands, lves: www.allegion.com/us.

Assa Abloy Brands, Corbin Russwin: www.assaabloydss.com.

DOOR HARDWARE - GENERAL

Provide hardware specified or required to make doors fully functional, compliant with applicable codes, and secure to the extent indicated.
Provide items of a single type of the same model by the same manufacturer.
Provide products that comply with the following:
Applicable provisions of federal, state, and local codes.
Fire-Rated Doors: NFPA 80.
Hardware on Fire-Rated Doors, Except Hinges: Listed and classified by UL (DIR) as suitable for the purpose specified and indicated.
Hardware for Smoke and Draft Control Doors (Indicated as "S" on Drawings): Provide hardware that enables door assembly to comply with air leakage requirements of the applicable code.
Products Requiring Electrical Connection: Listed and classified by UL (DIR) as suitable for the purpose specified and indicated.

Function: Lock and latch function numbers and descriptions of manufactures series as listed in hardware schedule.

Electrically Operated and/or Controlled Hardware: Provide all power supplies, power transfer hinges, relays, and interfaces required for proper operation; provide wiring between hardware and control components and to building power connection.
Finishes: Provide door hardware of the same finish unless otherwise indicated.
Primary Interior Finish: Satin chrome plated over nickel on brass or bronze, 626 (approx US26D).
Location: Interior doors.
Primary Exterior Finish: Stainless steel, satin, 630.
Location: Exterior doors.
Finish Definitions: BHMA A156.18.
Exceptions:
Where base metal is specified to be different, provide finish that is an appearance equivalent according to BHMA A156.18.
Hinges for Fire-Rated Doors: Steel base metal with painted finish.

LOCKS AND LATCHES

Locks: Provide a lock for every door, unless specifically indicated as not requiring locking.
If no hardware set is indicated for a swinging door provide an office lockset.
Trim: Provide lever handle or pull trim on outside of all locks unless specifically stated to have no outside trim.
Lock Cylinders: Provide key access on outside of all locks unless specifically stated to have no locking or no outside trim.
Lock Cylinders: Manufacturer's standard tumbler type, six-pin standard core.
Provide cams and/or tailpieces as required for locking devices required.
Keying: Keyed in like-groups.
Key to existing keying system.
When providing keying information, comply with DHI Handbook "Keying systems and nomenclature".
Latches: Provide a latch for every door that is not required to lock, unless specifically indicated "push/pull" or "not required to latch".
Privacy Latchset - Mortise Style:
Basis of Design: L9496 Px17A by Schlage.
Privacy lockk with ADA thumturn and "vacant/occupied" indicator.

HINGES

Hinges - Basis of Design: FBB179 or FBB199, Stanley.
Self Closing Hinges: Comply with BHMA A156.17 .
Hinges: Provide hinges on every swinging door.
Provide five-knuckle full mortise butt hinges unless otherwise indicated.
Provide ball-bearing hinges at all doors having closers.
Provide non-removable pins on exterior outswinging doors.
Butt Hinges: Comply with BHMA A156.1 and BHMA A156.7; standard weight, unless otherwise indicated.
Quantity of Hinges Per Door:
Doors up to 60 inches High: Two hinges.
Doors From 60 inches High up to 90 inches High: Three hinges.
Doors 90 inches High up to 120 inches High: Four hinges.
Doors 42 inches Wide up to 90 inches High: Four Hinges.

Manufacturers - Hinges:
Assa Abloy Brands; McKinney: www.assaabloydss.com.
Ives Architectural Hardware.
Bommer Industries, Inc: www.bommer.com.
C. R. Laurence Company, Inc: www.crl-arch.com/sle.
Hager Companies: www.hagerco.com.
Stanley Black & Decker: www.stanleyblackanddecker.com.

PUSH/PULLS

Push/Pulls - Basis of Design: Ives.
Push/Pulls: Comply with BHMA A156.6.
Provide push and pull on doors not specified to have lockset, latchset, exit device, or auxiliary lock.
On solid doors, provide matching push plate and pull plate on

Stops: Complying with BHMA A156.8; provide a stop for every swinging door, unless otherwise indicated.

Provide wall stops, unless otherwise indicated.

If wall stops are not practical, due to configuration of room or furnishings, provide overhead stop.

Stop is not required if positive stop feature is specified for door closer; positive stop feature of door closer is not an acceptable substitute for a stop unless specifically so stated.

Kick Down Holder: Ives FS 452.

Wall Stops: Ives WS406/407CCV, concave wall bumper.

Door Guard: Ives 481 Change Door Guard.

GASKETING, THRESHOLDS and door protection

Gasketing and Thresholds - Basis of Design: Pemko.

Gaskets: Complying with BHMA A156.22.

On each door in smoke partition, provide smoke gaskets; top, sides, and meeting stile of pairs. If fire/smoke partitions are not indicated on drawings, provide smoke gaskets on each door identified as a "smoke door" and 20-minute rated fire doors. Pemko S88D.

On each exterior door, provide weatherstripping gaskets, unless otherwise indicated; top, sides, and meeting stiles of pairs.

Where exterior door is also required to have fire or smoke rating, provide gaskets functioning as both smoke and weather seals.

Pemko 303 AV.

On each exterior door, provide door bottom sweep, unless otherwise indicated; 216AV Pemko.

On each exterior door, provide door top; 346AV Pemko.

On doors indicated as "sound-rated", "acoustical", or with an STC rating, provide sound-rated gaskets and automatic door bottom; make gaskets completely continuous, do not cut or notch gaskets for installation.

Door Bottom Seal: 4301 ARL, Pemko.
Threshold/Carpet Separator: 174A Pemko.
Sound Seal: S88D, Pemko.

Thresholds: Complying with BHMA A156.21.

At each exterior door, provide a threshold unless otherwise indicated, 6 inch wide typical, unless detailed otherwise.

Field cut threshold to frame for light fit.

Pemko 1716 A.

Fasteners At Exterior Locations: Non-corroding.

GENERAL REQUIREMENTS FOR DOOR HARDWARE PRODUCTS

Provide products that comply with the following:

Applicable provisions of Federal, State, and local codes.

KEYING

Door Locks: Master keyed.

Supply keys in the following quantities:

- 2 master keys.
- 5 grand master keys.
- 3 change keys for each lock.

HARDWARE SETS

HARDWARE SETS - GENERAL

These Hardware Sets indicate requirements for single doors of that type, with conditional requirements for pairs and other situations.

SWING DOORS -- NOT REQUIRING KEY LOCKING

HW-02: Latchset, Non-Fire-Rated.

Hinges.
Latchset, Passage.
Wallstop.

HW-05: Privacy Lockset, Non-Fire-Rated:

Hinges.
Privacy lockset.
Wall stop.

SLIDING DOORS -- NO LOCKING

HW-SL-10: By-Passing Doors, Non-Fire-Rated:

By-Passing Door Track Kit.
Flush Cup Pull on each leaf.

SWING DOORS -- LOCKABLE, MAY BE LEFT UNLOCKED, KEY NOT REQUIRED TO LOCK

HW-12: Residential Entry, Non-Fire-Rated, Typically Exterior:

Hinges.
Lockset.
Wallstop.
Threshold, 1/2 high maximum.
Weatherstrip.
Door Viewer; provide two ADA Standards compliant units.

SECTION 092116 - GYPSUM BOARD ASSEMBLIES

PART 2 PRODUCTS

BOARD MATERIALS

Manufacturers - Gypsum-Based Board:

American Gypsum: www.americangypsum.com.
CertainTeed Corporation: www.certainteed.com/#sle.
Georgia-Pacific Gypsum: www.gpgypsum.com/#sle.

Gypsum Wallboard: Paper-faced gypsum panels as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.

Application: Use for vertical surfaces and ceilings, unless otherwise indicated.

Thickness:

Vertical Surfaces: 5/8 inch.

Ceilings: 5/8 inch.

Mold Resistant Paper Faced Products:

CertainTeed Corporation; ProRoc Brand Moisture & Mold Resistant Gypsum Board.

Backing Board For Non-Wet Areas: Water-resistant gypsum backing board as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.

Application: Vertical surfaces behind thinsheet tile, except in wet areas, and all areas behind sinks, lavatory sinks, mop sinks, etc.

Type: Regular and Type X, in locations indicated. Type X at garage/residence wall.

Type X Thickness: 5/8 inch.

Regular Board Thickness: 5/8 inch.

Edges: Tapered.

Ceiling Board: Special sag resistant gypsum ceiling board as defined in ASTM C1396/C1396M; sizes to minimize joints in place; ends square cut.

Application: Ceilings, unless otherwise indicated.

Thickness: 5/8 inch.

Edges: Tapered.

Gypsum Wallboard ACCESSORIES

Acoustic Insulation: As specified in Section 072100.

Acoustic Sealant: Non-hardening, non-skinning, for use in conjunction with gypsum board.

Joint Materials: ASTM C475/C475M and as recommended by gypsum board manufacturer for project conditions.

Screws for Fastening of Gypsum Panel Products to Cold-Formed Steel Studs Less than 0.033 inch in Thickness and Wood Members: ASTM C1002; self-piercing tapping screws, corrosion resistant.

Adhesive for Attachment to Wood ASTM C557 and Wood ASTM C557:

Acoustical Sound Board: Fibrous 1/2 inch thick board, installed behind gypsum board in sound rated walls as indicated in Drawings.

TEXTURE FINISH

Prime paint prior on all walls and ceilings designated to receive spray textured finish.

Apply finish texture coating by means of spraying apparatus in accordance with manufacturer's instructions and to match approved sample.

Texture Required: Light orange peel texture.

Taping, filling, and sanding is not required at surfaces behind adhesive applied ceramic tile and fixed cabinetry.

SECTION 096500 - RESILIENT FLOORING

PART 2 PRODUCTS

SHEET FLOORING

Vinyl Sheet Flooring: Homogeneous without backing, with color and pattern throughout full thickness.

Manufacturers:

Tarkett Melodia.

Mannington Commercial "Biospace".

Substitutions: See Section 016000 - Product Requirements.

Minimum Requirements: Comply with ASTM F1913.

Thickness: 0.080 inch nominal.

Sheet Width: 72 inch minimum.

Static Load Resistance: 250 psi minimum, when tested as specified in ASTM F970.

Seams: Heat welded.

Welding Rod: Solid bead in material compatible with flooring, produced by flooring manufacturer for heat welding seams, and in color matching field color.

Vinyl Welding Rod: Solid vinyl bead produced by manufacturer of vinyl flooring for heat welding seams, in color matching field color.

TILE FLOORING

Vinyl Composition Tile: Homogeneous, with color extending throughout thickness.

Minimum Requirements: Comply with ASTM F1066, of Class corresponding to type specified.

Critical Radiant Flux (CRF): Minimum 0.45 watt per square centimeter, when tested in accordance with ASTM E 648, NFPA 253, ASTM E 648, or NFPA 253.

Size: 18 by 18 inch.

VOC Content Limits: As specified in Section 016116.

Manufacturers:

Basis of Design: Mannington Commercial; Amtico Signature: www.mannington.com.

Armstrong World Industries, Inc: www.armstrong.com.

Johnsontite, a Tarkett Company: www.johnsontite.com.

Or approved.

Thickness: 0.125 inch.

Manufacturers:

Basis of Design: Mannington Commercial; Amtico Signature: www.mannington.com.

Armstrong World Industries, Inc: www.armstrong.com.

Johnsontite, a Tarkett Company: www.johnsontite.com.

Or approved.

Manufacturers:

Basis of Design: Mannington Commercial; Amtico Signature: www.mannington.com.

Armstrong World Industries, Inc: www.armstrong.com.

Johnsontite, a Tarkett Company: www.johnsontite.com.

Or approved.

Manufacturers:

Basis of Design: Mannington Commercial; Amtico Signature: www.mannington.com.

Armstrong World Industries, Inc: www.armstrong.com.

Johnsontite, a Tarkett Company: www.johnsontite.com.

Or approved.

Manufacturers:

Basis of Design: Mannington Commercial; Amtico Signature: www.mannington.com.

Armstrong World Industries, Inc: www.armstrong.com.

Johnsontite, a Tarkett Company: www.johnsontite.com.

Or approved.

Manufacturers:

Basis of Design: Mannington Commercial; Amtico Signature: www.mannington.com.

Armstrong World Industries, Inc: www.armstrong.com.

Johnsontite, a Tarkett Company: www.johnsontite.com.

Or approved.

Manufacturers:

Basis of Design: Mannington Commercial; Amtico Signature: www.mannington.com.

Armstrong World Industries, Inc: www.armstrong.com.

Johnsontite, a Tarkett Company: www.johnsontite.com.

Or approved.

RESILIENT BASE

Resilient Base: ASTM F1861, Type TS rubber, vulcanized thermoset, top set Style B, Cove.

Height: 4 inch.

Thickness: 0.125 inch.

Finish: Satin.

Color: Color as selected from manufacturer's standards.

Accessories: Premolded external corners and internal corners.

Manufacturers:

Burke Flooring: www.burkemercer.com.

Johnsontite, a Tarkett Company: www.johnsontite.com.

Roppe Corp: www.roppe.com/.

Mannington.

ACCESSORIES

Subfloor Filler: White premix latex; type recommended by adhesive material manufacturer.

Primers, Adhesives, and Seam Sealer: Waterproof, types recommended by flooring manufacturer.

Provide only products having lower volatile organic compound (VOC) content than required by the more stringent of the South Coast Air Quality Management District Rule No.1168 and the Bay Area Air Quality Management District Regulation 8, Rule 51.

Moldings, Transition and Edge Strips: Same material as flooring.

SECTION 099000 - PAINTING AND COATING

PART 2 PRODUCTS

PAINTS AND COATINGS - GENERAL

Paints and Coatings: Ready mixed, unless intended to be a field-catalyzed coating.

Provide paints and coatings of a soft paste consistency, capable of being readily and uniformly dispersed to a homogeneous coating, with good flow and brushing properties, and capable of drying or curing free of streaks or sags.

Supply each coating material in quantity required to complete entire project's work from a single production run.

Do not reduce, thin, or dilute coatings or add materials to coatings unless such procedure is specifically described in manufacturer's product instructions.

Primers: As follows unless other primer is required or recommended by manufacturer of top coats; where the manufacturer offers options on primers for a particular substrate, use primer categorized as "best" by the manufacturer.

Volatile Organic Compound (VOC) Content:

Provide coatings that comply with the most stringent requirements specified in the following:

40 CFR 59, Subpart D--National Volatile Organic Compound Emission Standards for Architectural Coatings.

Determination of VOC Content: Testing and calculation in accordance with 40 CFR 59, Subpart D (EPA Method 24), exclusive of colorants added to a tint base and water added at project site; or other method acceptable to authorities having jurisdiction.

PAINT SYSTEMS - EXTERIOR

Primer(s): As recommended by manufacturer of top coats.

Paint E-TR-W - Stain on Wood, Unless Otherwise Indicated:

2 coats stain.

Locations: Exposed beams and trusses.

Paint WE-OP-3L - Wood, Opaque, Latex, 3 Coat - unfinished wood trim, soffits:

One coat of latex primer sealer.

Semi-gloss: Two coats of latex enamel; Moorcraft Super Spec Latex House & Trim No. 170, applied at dry film thickness of not less than 1.1 mils per coat.

Paint WE-OP-2L - Wood, Opaque, Latex, 2 Coat - Preprimed Siding & Trim:

One coat of latex primer sealer - touch up as needed on bare surfaces, end cuts, etc.

Semi-gloss: Two coats of latex enamel; Moorcraft Super Spec Latex House & Trim No. 170, applied at dry film thickness of not less than 1.1 mils per coat.

Paint WE-TR-VS - Wood, Semi-Transparent Stain:

One coat of stain; Moorwood Alkyd Semi-Transparent Deck & Siding Stain.

Paint ME-OP-3A - Ferrous Metals, Unprimed, Alkyd, 3 Coat:

One coat of alkyd primer.

Semi-gloss: Two coats of alkyd enamel; Benjamin Moore Paints: IMC DTM Acrylic Semi-Gloss (M29). Applied at a dry film thickness of not less than 2.0 mils per coat.

Paint ME-OP-2A - Ferrous Metals, Primed, Alkyd, 2 Coat:

Touch-up with rust-inhibitive primer recommended by top coat manufacturer.

Semi-gloss: Two coats of alkyd enamel; Sherman-Williams Scuff/Tuff. Applied at a dry film thickness of not less than 2.0 mils per coat.

PAINT SYSTEMS - INTERIOR

By Owner: Paint WI-OP-3L - Wood, Opaque, Latex, 3 Coat:

One coat of latex primer sealer.

Semi-gloss: Two coats of latex enamel; Sherwin Williams Paints: Scuff Tuff Interior Waterbased Paint. Applied at a dry film thickness of not less than 1.3 mils per coat.

Paint GI-OP-3L - Gypsum Board/Plaster, Latex, 3 Coat:

One coat of alkyd primer sealer.

Semi-Gloss: Two coats of latex enamel; Moorcraft Super Spec Latex Semi-Gloss Enamel No. 274; Applied at a dry film thickness of not less than 1.3 mils per coat.

By Contractor: Paint WI-TR-VS - Wood, Transparent, Varnish, Stain:

One coat of stain; Benjamin Moore Paints; Benwood Wood Finishes Penetrating Stain (234).

One coat sealer.

Gloss: One coat of varnish; Benjamin Moore; Stays Clear Acrylic Polyurethane No. 423, Satin.

Location: Exposed wood timber trusses.

Paint MI-OP-3L - Ferrous Metals, Unprimed, Latex, 3 Coat:

One coat of latex primer.

Paint MI-OP-2L - Ferrous Metals, Primed, Latex, 2 Coat:

Touch-up with latex primer.

Gloss: Two coats of latex enamel; Benjamin Moore Paints: IMC DTM Acrylic Semi-Gloss (M29). Applied at a dry film thickness of not less than 2.0 mils per coat.

ACCESSORY MATERIALS

Accessory Materials: Provide all primers, sealers, cleaning agents, cleaning cloths, sanding materials, and clean-up materials required to achieve the finishes specified whether specifically indicated or not; commercial quality.

Patching Material: Latex filler.

Fastener Head Cover Material: Latex filler.

SECTION 220100 - PLUMBING

PART 2 - PRODUCTS

PIPING MATERIALS

Sanitary Sewer: ABS Schedule 40 plastic sewer pipe and fittings, ASTM D2680 or D2751, Solve amount ASTM D2235 at joints.

Water: Seamless copper tube and fittings, hard drawn, Type L, ASTM B88.76 with ASTM B16.29 wrought copper fittings, 150 psi rated, solder type, ASTM B52 Grade 95TA.

PLUMBING FIXTURES & MATERIALS

Cleanouts: Manufacturer: J.R. Smith, Zurn, Wade, Ancon, or approved substitute.

Types:

Tile Floor Cleanouts: Smith 4053-U with square heavy-duty nickel bronze top, taper thread, bronze plug, and vandaproof screws.

Carpeted Floor Cleanout: Smith 4023-U-X with round heavy-duty nickel bronze top, taper thread, bronze plug, carpet clamping device, and vandaproof screws.

Concrete Floor Cleanout: Smith 4023 with round heavy-duty nickel bronze top.

Wall Cleanouts: Smith 4472-U, bronze ferrule with raised head bronze plug, stainless steel shallow cover and vandaproof screws.

Outside Area Walks and Drives: Smith 4253-U-G with galvanized cast iron body, top secured with vandaproof screws, taper thread and bronze plug.

Install in 18" x 18" x 6" deep concrete pad flush with grade.

Priming Valves: Smith 2699, Wade W8800T, Zurn Z1022, Ancon MS810 or equivalent Precision Plumbing. Locate in closets, under counters or in walls behind Milcor or access panels as specified in Section 15050. Use copper specified in Section 15060, Pipe & Pipe Fittings, for all underground priming lines.

Stops: Furnish stop valves for all fixtures. Loose key style, in wall, angle or straight through pattern to fit installation. Stops to be all brass with full turn brass stem and replaceable washer, no plastic. Compression nuts to be high copper content brass.

Finish to be copper nickel chrome plate. Product to carry manufacturer's name. Risers to be chrome plated copper. McGuire, Chicago, Brasskraft, or approved substitute.

1.6 Gallon Flush Water Closet, Tank Type, Vitreous China, "WC-1": Water closet bowl shall be designed for 1.6 gallon siphon jet flushing action.

Seat: Solid white heavy molded plastic seat, with molded-in bumpers; open front less cover for elongated bowl with check and self-sustaining hinge. Hinge and hardware to be 300 series stainless steel. Church, Bencke, Olsonite.

Floor Mounted, 18" High "WC-1": American Standard or equal. American Standard Cadet Pro.

Lavatory, Vitreous China:

Electric Hot Water Heaters:

UL approved and complying with the State Energy Code and ASHRAE 90.1-1999 requirements with adjustable automatic thermostatically controlled electric insertion elements constructed to withstand 400 degrees F without failure. Heavy glass-lined steel tank with magnesium anode, not less than 1-1/2" of non-organic insulation and factory enameled jacket. Install with ASME Code pressure-temperature relief valve and hose bib drain. Internal factory circuit fusing on all heaters drawing 48 amps or more per circuit.

Size: 50 gallon.

Manufacturers: State, Ruud, Rheem, Bradford White, Coates, A.O. Smith, Republic, PVI, or approved substitute.

Water Heater and Tank Seismic Restraints: For water heaters and tanks, Spacemaker, Holdrite "Quickstrap", or approved.

Kitchen Sink: Elkay LRAD2522 two compartment sink with grid strainer. Install with Delta single handle faucet with sprayer.

Service Sink:

Drop-in counter/top mount fiberglass single bowl/sink; Install with Chicago faucet with 2.2 gpm aerator and wrist blade handles.

Fiberglass Shower: EverFab one-piece fiberglass unit with faucet. See Drawings for size. Standard unit.

ADA compliant unit including seat, separate shower wand and diverter valve, and foldup seat.

Lavatory Sink: Porcelain drop in lavatory sink with single lever faucet, ADA compliant.

SECTION 230100 - HEATING, VENTILATING AND AIR CONDITIONING

PART 2 - PRODUCTS

DUCTWORK

Ductwork air tight and constructed per SMACNA Manual "HVAC Duct Construction Standards", First Edition, 1985. Flexible duct work is not allowed in main runs/trunk lines or more than 6 feet in length.

Exterior wall or roof caps: Sheet metal, with backdraft dampers.

SHEET METAL DUCT

Provide galvanized sheet metal at toilet exhaust ductwork.

Provide elbows, boots, and transition fittings as required.

HVAC UNITS

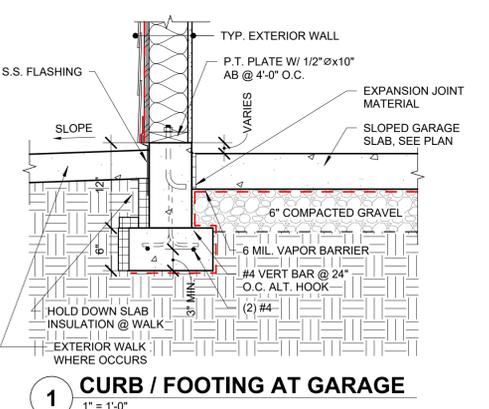
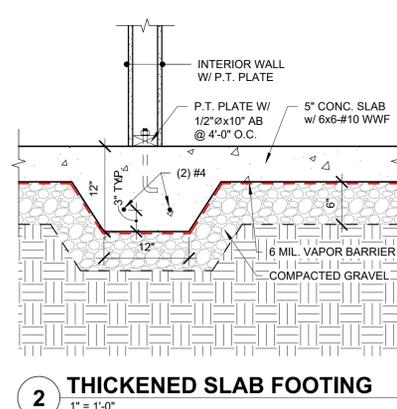
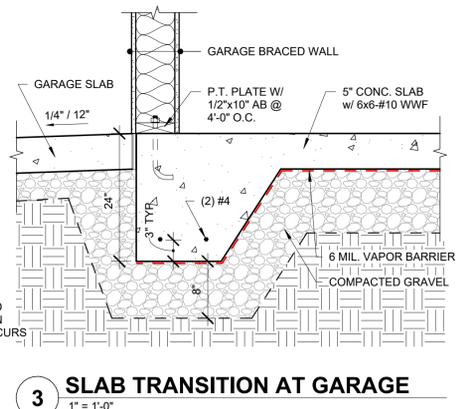
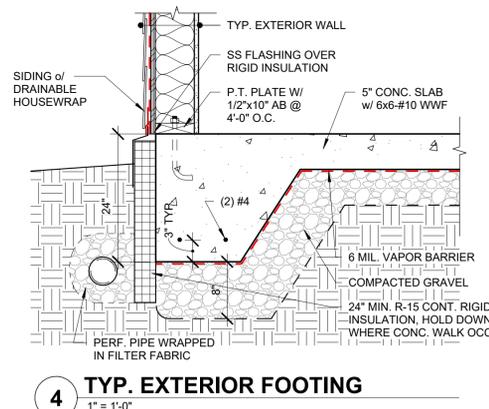
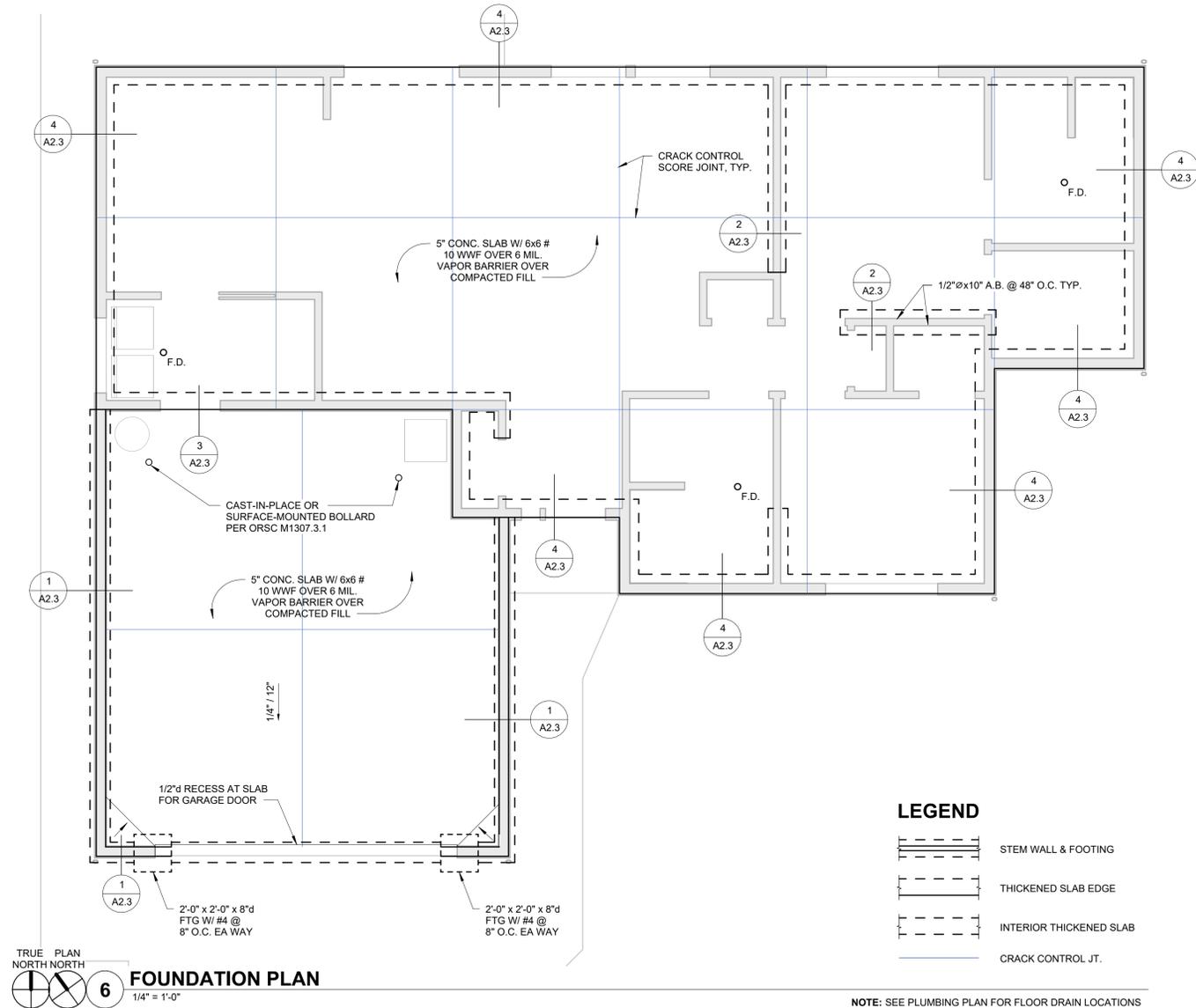
CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

DATE: MAR 2026

SHEET TITLE:
FOUNDATION PLAN AND DETAILS

A2.3



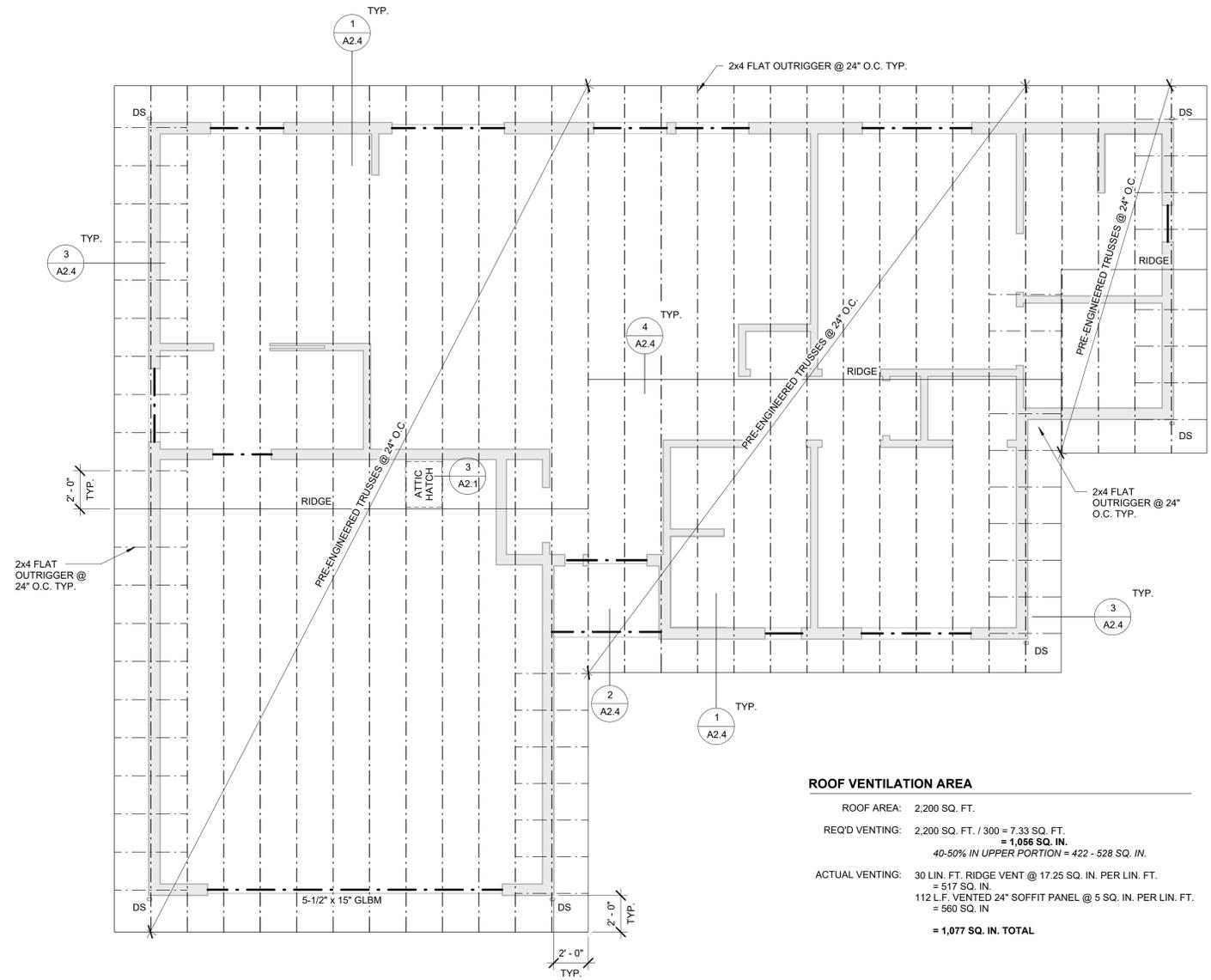
CONSTRUCTION

#	DATE	DESCRIPTION

DATE: MAR 2026

SHEET TITLE:
ROOF FRAMING PLAN

A2.4

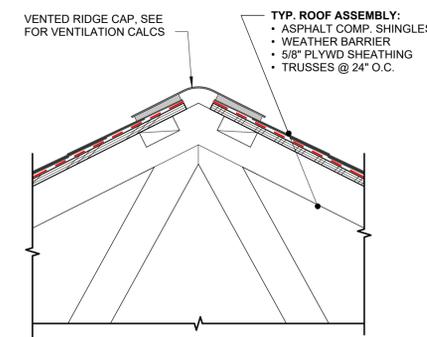


ROOF VENTILATION AREA

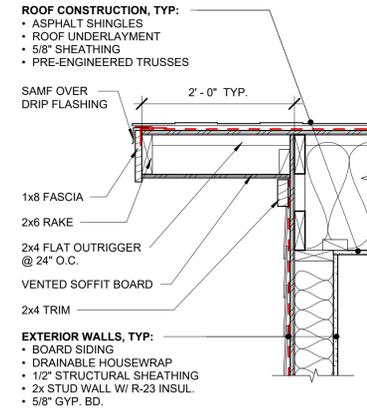
ROOF AREA:	2,200 SQ. FT.
REQ'D VENTING:	2,200 SQ. FT. / 300 = 7.33 SQ. FT. = 1,056 SQ. IN. 40-50% IN UPPER PORTION = 422 - 528 SQ. IN.
ACTUAL VENTING:	30 LIN. FT. RIDGE VENT @ 17.25 SQ. IN. PER LIN. FT. = 517 SQ. IN. 112 L.F. VENTED 24\"/>
	= 1,077 SQ. IN. TOTAL

NOTE: HEADERS TO BE 6x8 DF#2 UNO, TYP.

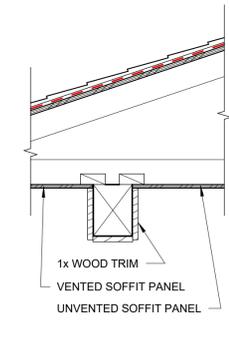
TRUE PLAN NORTH NORTH
1/4" = 1'-0"
15 ROOF FRAMING PLAN



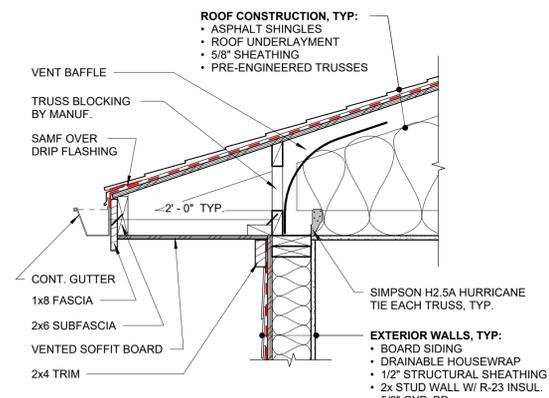
4 RIDGE VENT
1 1/2" = 1'-0"



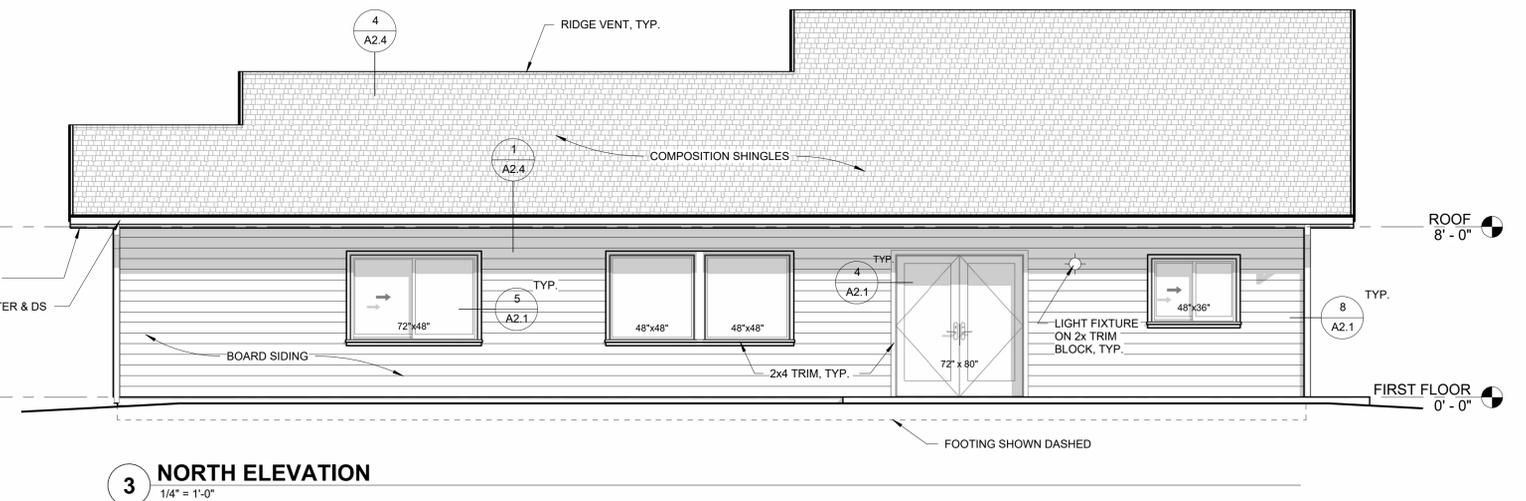
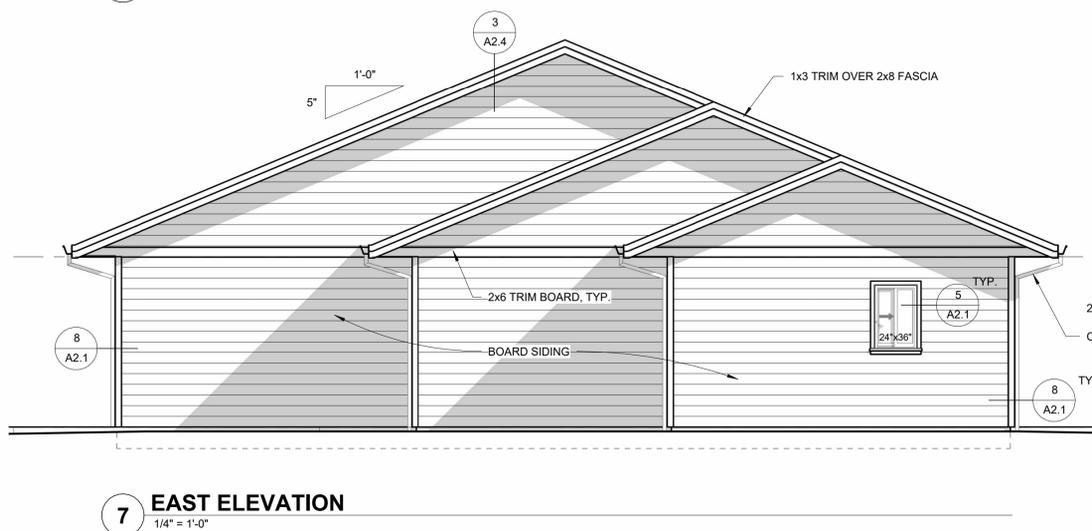
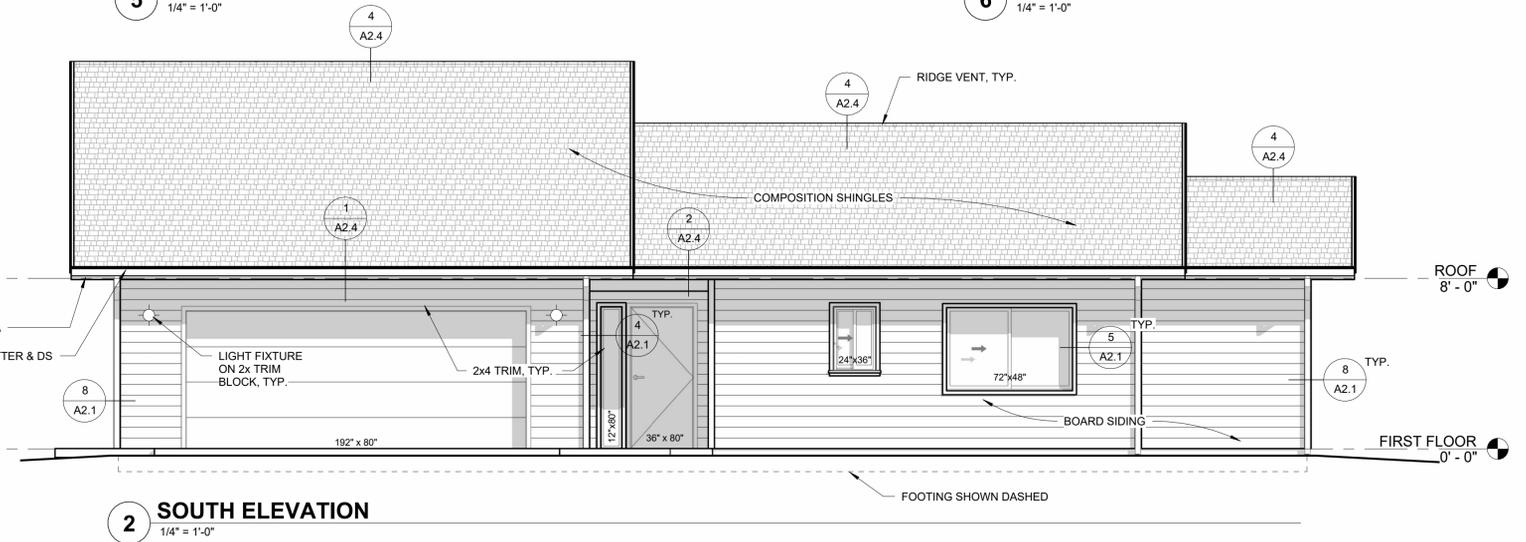
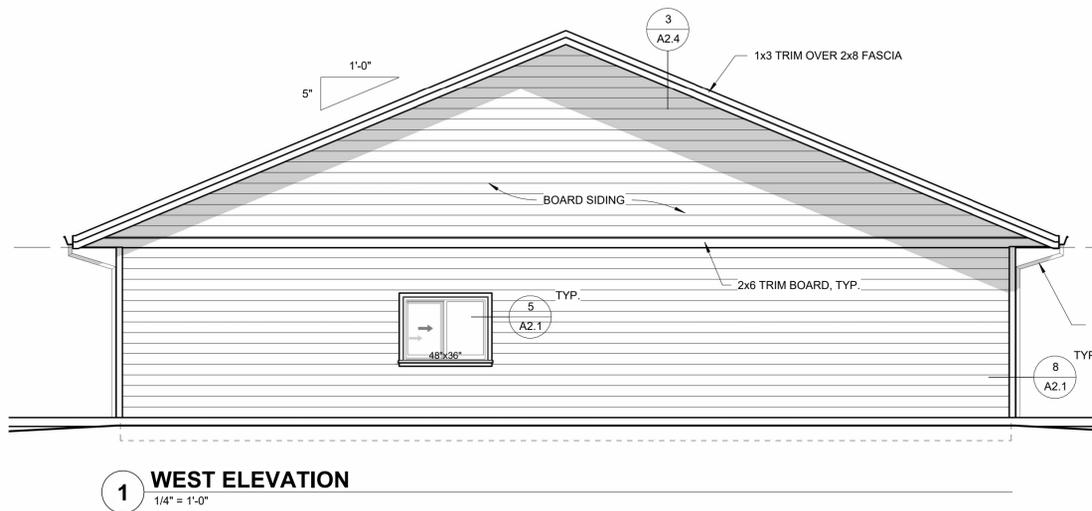
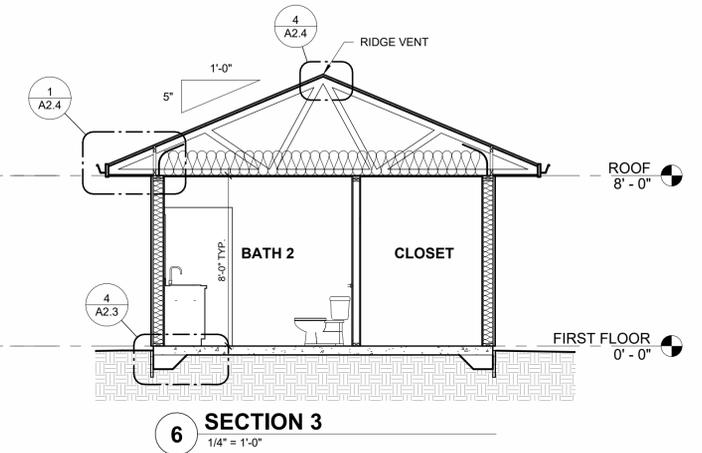
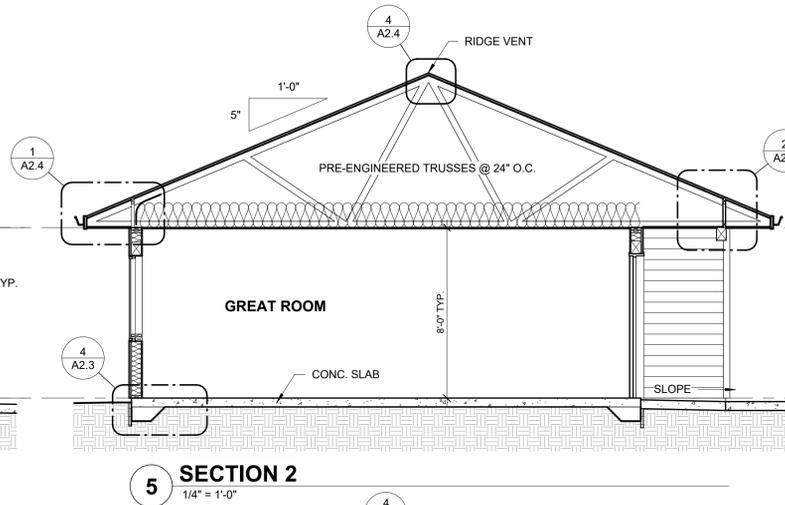
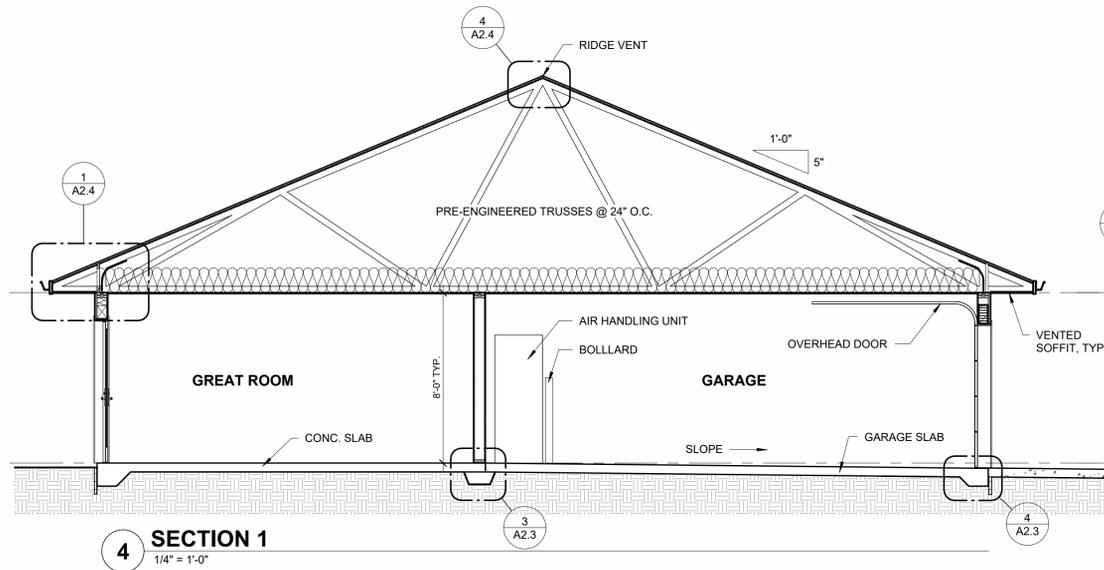
3 TYP. ROOF RAKE
1\"/>



2 SOFFIT @ BEAM
1\"/>



1 TYP. ROOF SOFFIT
1\"/>

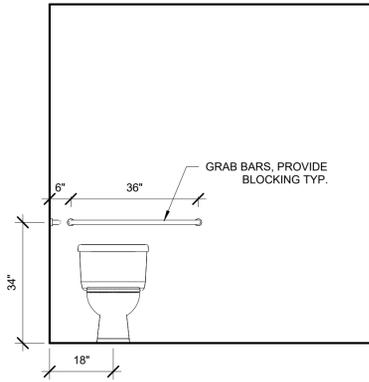


CONSTRUCTION

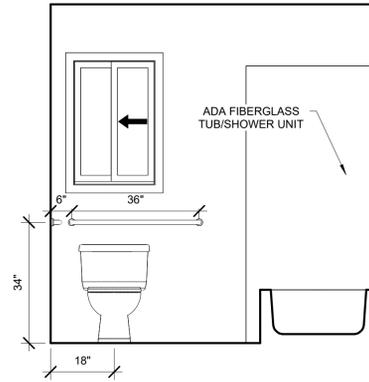
REVISIONS:
DATE DESCRIPTION

DATE: MAR 2026

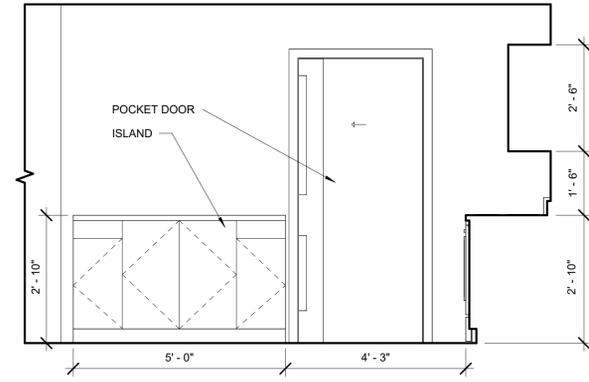
SHEET TITLE:
SECTIONS & ELEVATIONS



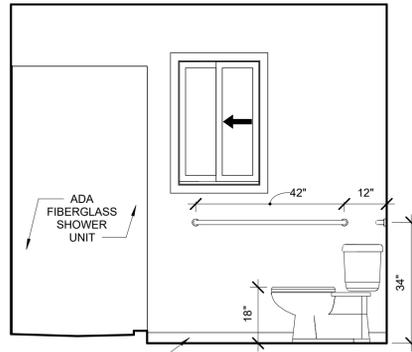
10 MAIN BATH SOUTH
1/2" = 1'-0"



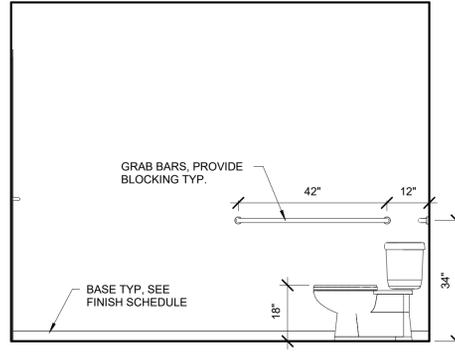
6 GUEST BATH SOUTH
1/2" = 1'-0"



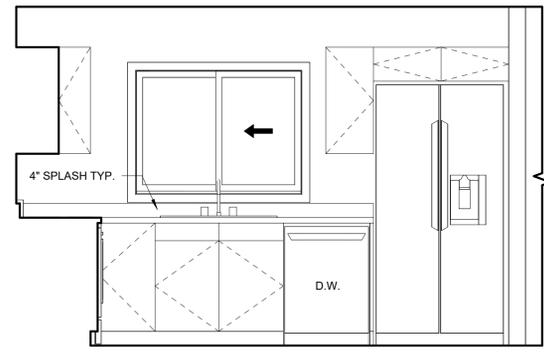
3 KITCHEN SOUTH
1/2" = 1'-0"



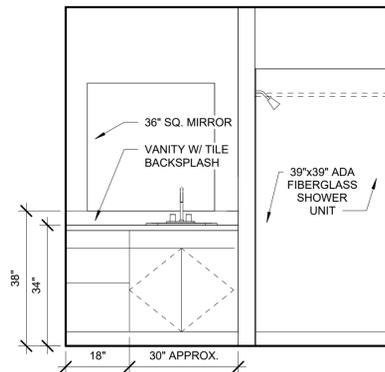
9 MAIN BATH EAST
1/2" = 1'-0"



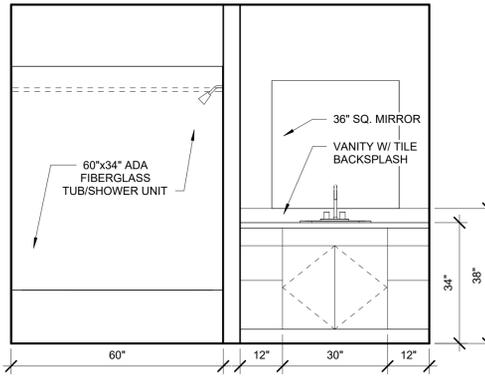
5 GUEST BATH EAST
1/2" = 1'-0"



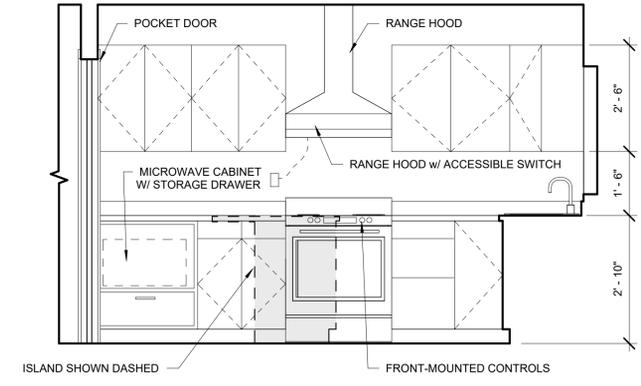
2 KITCHEN NORTH
1/2" = 1'-0"



8 MAIN BATH NORTH
1/2" = 1'-0"



4 GUEST BATH WEST
1/2" = 1'-0"



1 KITCHEN WEST
1/2" = 1'-0"

PROJECT NO.: 24-041
COQUILLE INDIAN HOUSING AUTHORITY
TWO BEDROOM LAYOUT - 2865 MEXEYE LOOP

CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

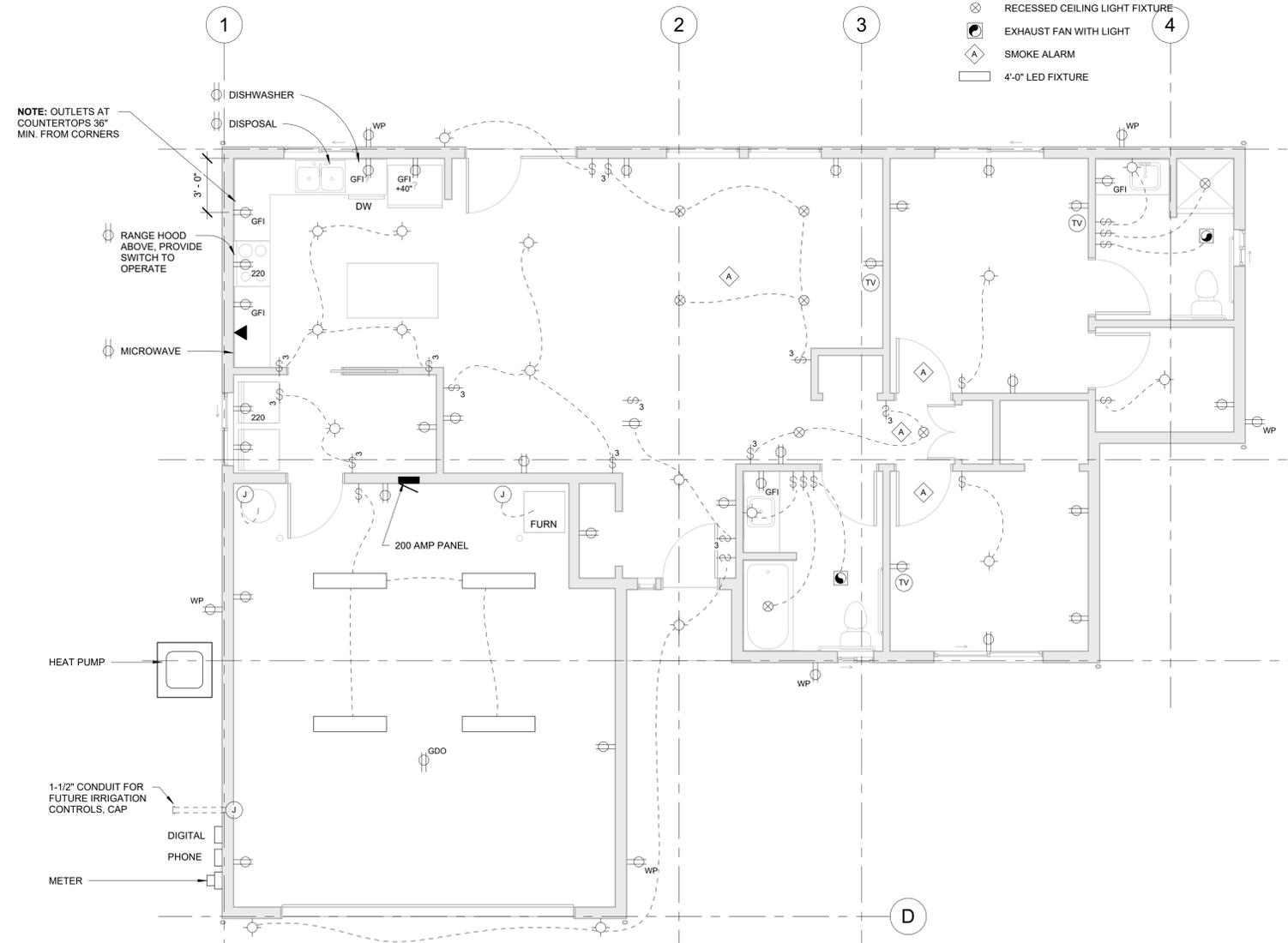
DATE: MAR 2026

SHEET TITLE:
INTERIOR ELEVATIONS

A3.2

ELECTRICAL LEGEND

-  STANDARD DUPLEX OUTLET
-  OUTLET WITH WEATHERPROOF COVER & GFI
-  OUTLET FOR GARAGE DOOR OPENER
-  OUTLET WITH GROUND FAULT PROTECTION
-  220V RECEPTACLE
-  SWITCH
-  3-WAY SWITCH
-  JUNCTION BOX - HARDWIRED CONNECTION
-  CABLE OR SATELLITE TV OUTLET
-  TELEPHONE OUTLET
-  WALL-MOUNTED LIGHT FIXTURE
-  SURFACE MOUNTED LIGHT FIXTURE
-  RECESSED CEILING LIGHT FIXTURE
-  EXHAUST FAN WITH LIGHT
-  SMOKE ALARM
-  4'-0" LED FIXTURE



NOTE: OUTLETS AT COUNTERTOPS 36" MIN. FROM CORNERS

RANGE HOOD ABOVE, PROVIDE SWITCH TO OPERATE

HEAT PUMP

1-1/2" CONDUIT FOR FUTURE IRRIGATION CONTROLS, CAP

DIGITAL PHONE

METER

1 DIAGRAMMATIC ELECTRICAL PLAN
1/4" = 1'-0"

PROJECT NO.: 24-041

COQUILLE INDIAN HOUSING AUTHORITY

TWO BEDROOM LAYOUT - 2865 MEXEYE LOOP

CONSTRUCTION

REVISIONS:

#	DATE	DESCRIPTION

DATE: MAR 2026

SHEET TITLE:
DIAGRAMMATIC ELECTRICAL PLAN

E1

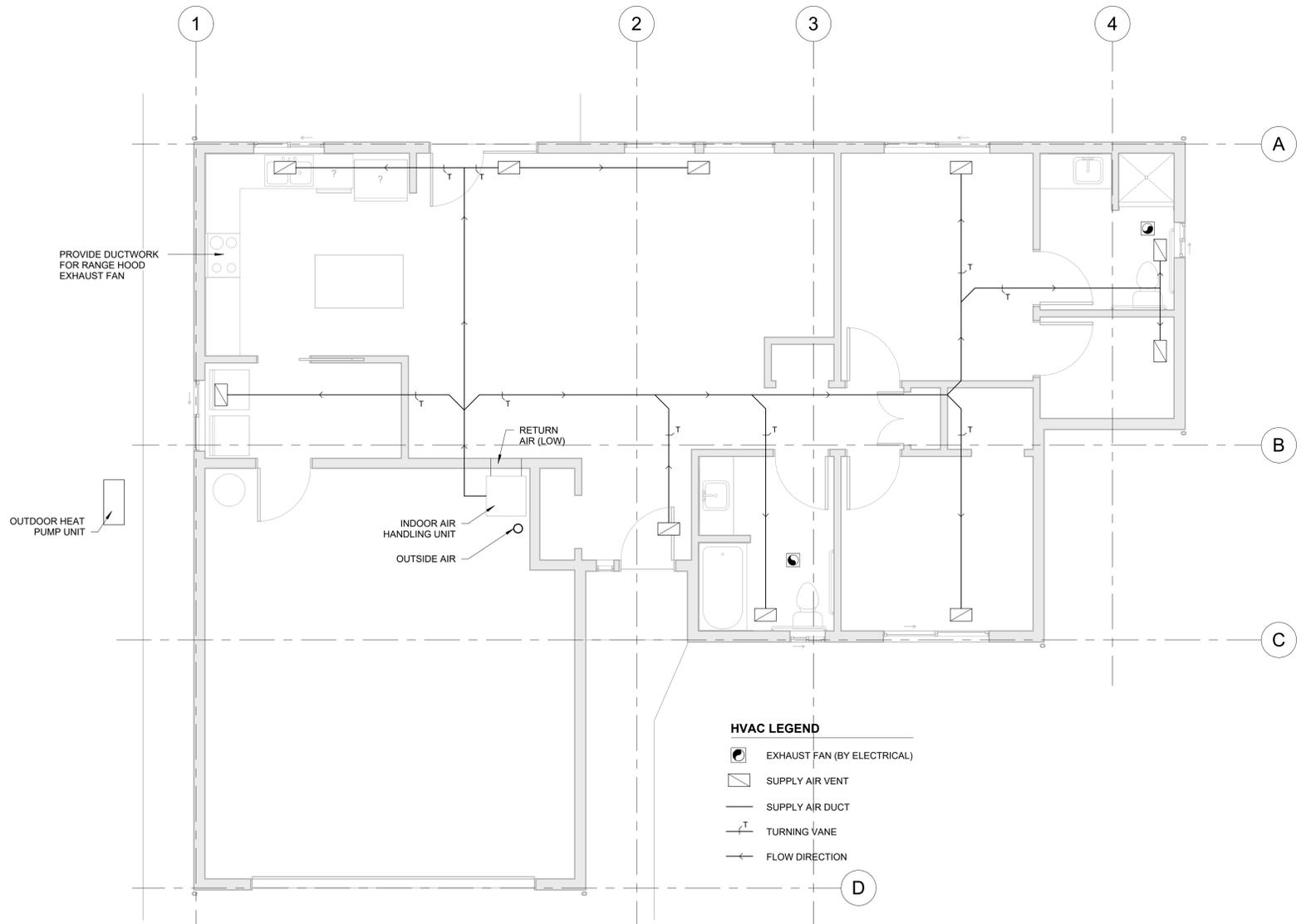
CONSTRUCTION

REVISIONS:		
#	DATE	DESCRIPTION

DATE: MAR 2026

SHEET TITLE:
DIAGRAMMATIC HVAC PLAN

M1



1 DIAGRAMMATIC HVAC PLAN
1/4" = 1'-0"

NOTE: DIAGRAMMATIC PLAN ONLY, MODIFY AS REQ'D ACCORDING TO CODE AND BEST PRACTICES. EXHAUST AIR DUCTWORK NOT SHOWN. CONTRACTOR TO PROVIDE REQ'D VENTING & EXHAUST DUCTWORK.

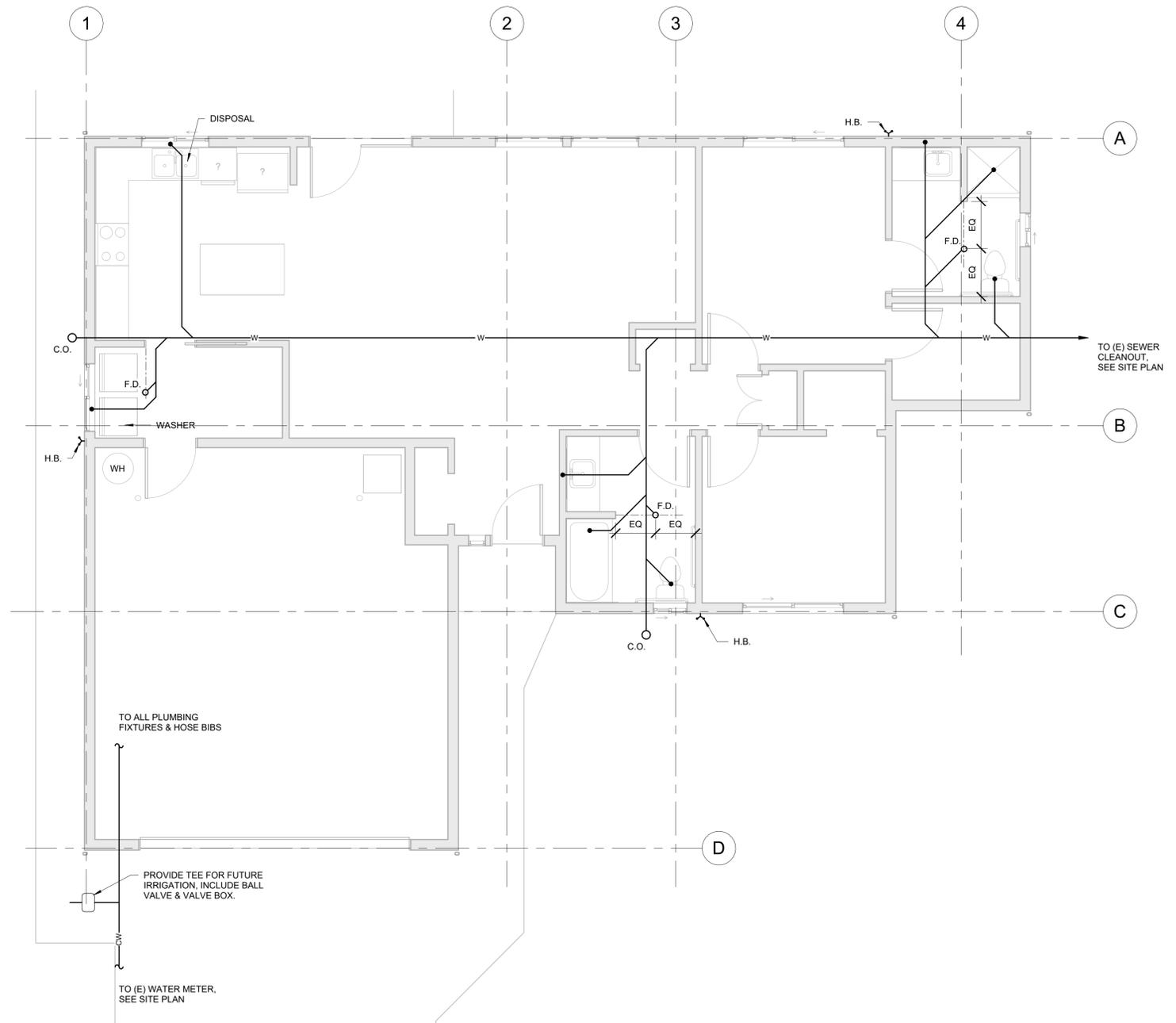
CONSTRUCTION

REVISIONS:
DATE DESCRIPTION

DATE: MAR 2026

SHEET TITLE:
DIAGRAMMATIC PLUMBING PLAN

P1



1 DIAGRAMMATIC PLUMBING PLAN
1/4" = 1'-0"

NOTE: DIAGRAMMATIC PLAN ONLY, MODIFY AS REQ'D ACCORDING TO CODE AND BEST PRACTICES. VENTING & SUPPLY PIPING NOT SHOWN, CONTRACTOR TO DETERMINE APPROPRIATE SIZING.