

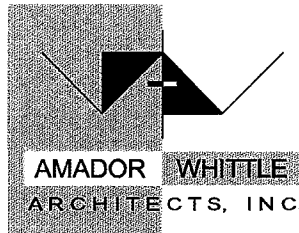
Ventura Housing Authority
Santa Clara Apartments

BULLETIN 1
September 30, 2010

The following changes, additions and deletions are hereby made to the contract documents. All other contract requirements remain unchanged.

DRAWINGS

1. **Drawing G0.00**
 - a. Add Sheets A4.01, P3.01,93.02 and M4.01-M4.06 to Drawing List.
2. **Drawing G0.02**
 - a. Add note "See detail 2 on A5.01".
 - b. Add note "See window notes #2 for U-value"
3. **Drawing L1.0**
 - a. Add Note 14 to Irrigation Notes: "All Backflow Devices Should be Certified after Installation by an Approved Tester."
 - b. Revise notes on plans regarding copper piping.
4. **Drawing L3.0**
 - a. Remove Detail C.
 - b. Revise note on Detail O.
5. **Drawing A1.01**
 - a. Revise note on Carport Roof Plan from "(N) Built-up Roof" to "(N) Class A Built-up Roof".
 - b. Add Detail 3 – Laundry Room Plan. Remove existing counter and add two new counters; one to be ADA compliant.
 - c. Add Detail 4 – Laundry Room Counter.
6. **Drawing A1.02**
 - a. Revise Keynote 15.03 to read "(E) thermostat to be removed, patch and paint".
 - b. Add Keynote 6.10 "(N) Laminate Countertop w/ backsplash".
 - c. Add Notes 6.10 to (E) Unit 3. Countertops to be replaced with new laminate countertops, typical of all units.
7. **Drawing A3.01**
 - a. Add note to Building Section B that reads "(N) Class A Radiant Barrier attached to underside of Roof Rafters and Gable Ends, typ. At all roofs.
8. **Drawing A4.01**
 - a. Add sheet of Enlarged Unit Plan and Typical Elevations. Paint all of interior as shown on sheet.



9. Drawing A6.01

- a. Revise Finishes List. P1 shall be revised to "Interactive Cream SW 6113. Semi-gloss Finish, Low VOC".
- b. Revise Finishes List. P4 shall be revised to "Semi-gloss/No VOC."
- c. Add to Finishes List: "L1, Laminate, Formica, Countertops, Sand Crystal – Matte Finish 3517-58, Low VOC, no formaldehyde."

10. Drawing P1.01

- a. Backflow prevention device note added. See Note #23.
- b. Lead free fixture note added. See Note #21.
- c. Nox-Rod water heater note added. See Note #22.
- d. New kitchen sink added to Plumbing Fixture Schedule.

11. Drawing P2.02

- a. Water Heater note revised to include seismic restraints. See Note C.
- b. Isometric piping diagram added for new piping. See Diagram #1.
- c. General Note #5 added to dictate painting Schedule 40 Black Steel piping.
- d. Kitchen Sink Note D revised to show replacement of sink basin.

12. Drawing P2.03

- a. Kitchen Sink Note D revised to show replacement of sink basin.

13. Drawing P3.01

- a. Seismic restraint diagram added. See diagram #1.
- b. Venting diagram added. See #4.
- c. Piping penetration diagram added. See diagrams #2 and #3.

14. Drawing P3.02

- a. Piping support diagrams added. See Diagrams #1 and #2.

15. Drawing M0.01

- a. M4.01 through M4.06 added to sheet index.

16. Drawing M0.02

- a. Fan Convactor Schedule: Added notes #3 and #4.
- b. Gas Hot Water Boiler Schedule: Added notes #5 and #6.

17. Drawing M2.01

- a. Added key note 9.
- b. Floor plan now indicates boiler clearances.
- c. CP-1 relocated outside boiler clearance.

18. Drawing M2.02

- a. Added general note #5.
- b. Kitchen hoods are now correctly shown as replaced in units 1, 2 and 3 (key note 3).

19. Drawing M2.03

- a. Added general notes #5 and #6.

20. Drawing M3.01

- a. Added installation diagrams #5 and #6.

21. Drawings M4.01-M4.06

- a. Title 24 Compliance Forms now included in the drawing set.

22. Drawing E0.01

- a. Revise fixture K in Lighting Fixture Schedule.



23. Drawing E0.02

- a. Grounding and Bonding notes added.
- b. Note that PV system is under separate permit added.

SPECIFICATIONS

1. **Section 01710** - See attached.
 - a. Revise 1.1 H Final Cleaning to include janitorial service. See attached.
2. **Section 07211** - See attached.
 - a. Add this section – Radiant Barrier.
3. **Section 12372** – See attached.
 - a. To 1.1 B.1 add note: “ and no formaldehyde”
 - b. To 1.1 A.1 add note: “and countertops”
 - c. To 1.1 A.2 revise note to: “Countertops: replace existing”
 - d. To 1.1 C and C.1 revise “cabinets” to “countertops”
4. **Section 224000** – See attached.
 - a. Revise 2.8 Clothes Washer.
 - b. Revise 2.9 Clothes Dryer.

END OF BULLETIN

AMADOR WHITTLE ARCHITECTS, INC.

William J. Amador, AIA
Architect C20348

H. FINAL CLEANING

1. General: Special cleaning for specific units of work is specified in sections of Division 2 through 16. General cleaning during progress of work is specified in Special Conditions. The section includes but is not limited to items listed below. Cleaning specified under this work shall be performed by the LBP abatement contractor and in accordance with Appendix A of the specifications. Comply with manufacturers' instructions for cleaning operations. The following are examples, but not by way of limitation, of cleaning levels required.
 - a. Remove labels which are not required as permanent labels.
 - b. Clean transparent materials, including mirrors and window/door glass, to a polished condition. Replace broken glass and damaged transparent materials.
 - c. Wipe surfaces of mechanical and electrical equipment clean.
 - d. Remove debris and surface dust from the project site.
 - e. Clean plumbing fixtures to a sanitary condition, free of stains including those resulting from water exposure.
 - f. Clean light fixtures and lamps so as to function with full efficiency.
 - g. Clean project site (yard and grounds) of litter and foreign substances. Sweep paved areas to a broom-clean condition, remove stains.
 - h. Provide janitorial service including but not limited to:
 - Carpet shampoo
 - Deep cleaning of floor tile, wall tile, vinyl flooring, interior of cabinets.
 - Deep cleaning bathroom sink.
 - Units shall be in "move in" condition for a new tenant.
2. Compliances: Comply with safety standards and governing regulations for cleaning operations. Do not burn waste materials at site, or bury debris or excess materials on Ventura Housing Authority (VHA)'s property, or discharge volatile or other harmful or dangerous materials into drainage systems; remove waste materials from site and dispose of in a lawful manner.

END OF SECTION

SECTION 07211

RADIANT BARRIER

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Multi-layer radiant barrier.

1.2 RELATED SECTIONS

- A. Section 07210 Blown-in insulation.

1.3 REFERENCES

- A. ASTM C 1158 – Installation and Use of Radiant Barrier Systems (RBS) in Building Construction.
- B. ASTM C 1338 – Determining the Fungi Resistance of Insulation Materials and Facings.
- C. ASTM C 1371 – Determination of Emittance of Materials Near Room Temperature Using Portable Emissometers.
- D. ASTM D 3310 – Determining Corrosivity of Adhesive Materials.
- E. ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 2000a.
- F. ASTM E 96 – Water Vapor Transmission of Materials.

1.4 SUBMITTALS

- A. Submit under provisions of Section 01 30 00.
- B. Product Data: Submit manufacturer's literature describing the products to be used, showing compliance with specified requirements; include installation instructions.
- C. Samples: Submit manufacturer's sample, minimum 6" square.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying material name and manufacturer.
- B. Store materials in a clean, dry area indoors in accordance with manufacturer's instructions.
- C. Protect materials during handling and installation to prevent damage.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer's: Innovative Insulation, Inc 6200 W. Pioneer Pkwy, Arlington, TX 76013 1-(800) 825-0123 and Lamtec Corporation-Advanced Foil Systems 820 South Rockefeller Avenue Suite A, Ontario, CA 91761 (909) 390-5125.
- B. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00.

2.2 RADIANT BARRIER

- A. Multi-Layer Radiant Barrier: Innovative Insulation Super R Plus or AFS Aluma-Foil Super Plus.
- B. Description:
 - 1. Inside Layer: polyester scrim
 - 2. Outside Layers: metalized film
 - 3. Perforated.
- C. Compliance
 - 1. ASTM C- 1313.
 - 2. ICC Report
 - 3. Earned Energy Star
- D. Testing
 - 1. Weight: 19lbs/1000 sq.ft. min.
 - 2. Water Vapor Permeance, ASTM E 96: 5-7.
 - 3. Flammability, ASTM E 84 and E2599:
 - a. Flame Spread Rating: 5 max.
 - b. Smoke Developed Rating: 5 max.
 - c. NFPA Classification: Class A.
 - 4. Thermal Emittance, ASTM C 1371: 0.03-0.05
 - 5. Corrosivity, 5-7 days, ASTM D 3310: pass.
 - 6. Adhesive Performance ASTM C1313:
 - a. Bleeding: None.
 - b. Delamination: None.
 - c. Pliability: None.
 - 7. Mold and Mildew, ASTM C 1338: Pass.
 - 8. Tensile/Tear Strength ASTM D2261: 13lbs of force min length and width.

2.3 ACCESSORY MATERIALS

- A. Accessory Materials and Fasteners: Provide all materials required for complete and proper installation of insulation, whether specified or not.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine the areas and conditions under which work of this section will be installed. Notify Architect if areas are not acceptable. Do not begin installation until unacceptable conditions have been corrected.

3.2 INSTALLATION - BLOWN INSULATION

- A. Install in accordance with manufacturer's instructions at locations indicated on the drawings.
- B. Splice multi-layer radiant barrier in accordance with the manufacturer's instructions.
- C. Replace damaged material as directed by Architect.

3.3 PROTECTION

- A. Protect multi-layer radiant barrier from damage during construction.

END OF SECTION

SECTION 12372
KITCHEN CABINETRY AND CASEWORK

1.1 GENERAL

A. Scope of Work:

1. The work of this Section includes the furnishings of all labor, materials, equipment and tools, transportation, and other required items necessary for the complete fabrication and installation of kitchen cabinet backsplash. The Contractor performing the work of this section shall be responsible for the finishing of all cabinet backsplashes and countertops on an off-site location and the delivery and installation in each dwelling unit at the job site.
2. Counter tops: replace existing.

B. Submittals: In addition to product data for each casework and hardware type indicated, submit the following:

1. Product data: Submit manufacturer's technical product data and installation instructions indicating materials, hardware and finishes used in the fabrication of kitchen cabinets, to show strict compliance with specifications. Show data supporting low VOC content by Green Seal Standard GS-11 and no formaldehyde.
2. Samples: A cabinet backsplash sample shall be submitted to Ventura Housing Authority (VHA) for Ventura Housing Authority (VHA)'s approval prior to the commencement of the fabrication of the cabinet backsplash.
3. Shop drawings for casework showing location and size, materials, finishes, and anchorage details to countertop.
4. Product Data for LEED for Homes Credit MR 2.2 a (recycled content) MR2.2 c (local production).

C. Countertops shall be finished to comply with WIC requirements.

1. Countertops shall be constructed per Ventura Housing Authority (VHA) approved shop drawings.

D. Field Measurements: Verify casework dimensions by field measurements.

1.2 PRODUCTS

A. Plastic Laminate Faced Cabinet Backsplash and Countertops:

1. Plastic laminate: High pressure plastic laminate conforming to NEMA standard LD-3; 0.050 inches at horizontal surfaces, 0.028 inches at exposed vertical surfaces and edge bands.

2.7 SHOWER TRIM

A. Shower Trim, BT-1 ADA Compliant:

- a. Included with new shower valve system. See 2.6

2.8 CLOTHES WASHER

A. Clothes Washing Machine, WM-1:

1. 1. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
2. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
3. Basis-of-Design Product: Subject to compliance with requirements, provide Maytag # MAH22PD or a comparable product by one of the following: or approved equal.
 - a. Whirlpool
 - b. Amana
 - c. GE
 - d. Kenmore
 - e. Bosch
 - f. LG
4. Description: High capacity (4.4 cu. ft), Energy Star rated
5. If basis-of-design product manufacturer's name, product name or designation, and description above are explicit enough, requirements in six subparagraphs and associated subparagraphs below may be reduced or omitted.
 - a. Front Load
 - b. White
 - c. 4.4 cu. Ft. capacity or greater

2.9 CLOTHES DRYER

A. Clothes Dryer, D-1:

1. 1. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

2. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
3. Basis-of-Design Product: Subject to compliance with requirements, provide Maytag # MDG22PD or a comparable product by one of the following: or approved equal.
 - a. Whirlpool
 - b. Amana
 - c. GE
 - d. Kenmore
 - e. Bosch
 - f. LG
4. Description: High capacity (7cu. ft), Energy Star rated
5. If basis-of-design product manufacturer's name, product name or designation, and description above are explicit enough, requirements in six subparagraphs and associated subparagraphs below may be reduced or omitted.
 - a. Front Load
 - b. White
 - c. 7 cu. Ft. capacity or greater

2.10 DRAIN

A. Floor Sink, FS-1:

1. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
2. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
3. Basis-of-Design Product: Subject to compliance with requirements, provide J.R. Smith #3100-Y or a comparable product by one of the following: or approved equal.
 - a. Mifab.
 - b. Zurn
 - c. Josam.
4. Description: Provide with grate top and trap primer connection.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine roughing-in of water supply and sanitary drainage and vent piping systems to verify actual locations of piping connections before plumbing fixture installation.