

**LBNL STANDARDS**  
**ARCHITECTURAL STANDARD DETAILS**

Detail # \_\_\_\_\_ Title \_\_\_\_\_

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**A1 Site Details**

A100 EXTERIOR STAIRS

- A100.0 Wood Stair Details Notes
- A100.1 Standard Stair and Railing Finishes
- A100.2 Typical Stair Cross Section
- A100.3 Top Landing to (E) Slab on Grade
- A100.4 Stair to Intermediate Wood Landing
- A100.5 Wood Landing to Stair
- A100.6 Guardrail & Handrail (>30" to Grade)
- A100.7 Guardrail & Handrail (<30" to Grade)
- A100.8 Stair/Stringer @ Intermediate Landing
- A100.9 Stair @ Bottom Landing
- A100.10 Guardrail Post Footing
- A100.11 Railing Post to Slab
- A100.12 Railing Post to Deck
- A100.13 Stair/Stringer to Support Post
- A100.14 Stair Nosing
- A100.15 Stair Railing Joint

A130 WALKWAYS AND RETAINING WALLS

- A130.1 Hillside Asphalt Walkway Cross Section
- A130.2 Hillside Wood Walkway Cross Section
- A130.3 Typical Wood Retaining Wall
- A130.4 Walkway @ Grade
- A130.5 Guardrail and Handrail at Walkway
- A130.6 Walkway to Wood Deck
- A130.7 Walkway to Wood Stair
- A130.8 Slip Resistant Deck Detail
- A130.9 Guardrail @ Crib Wall

A150 MISCELLANEOUS SITE DETAILS

- A150.1 Chain Link Fence
- A150.2 Hillside Air Sampler
- A150.3 Utility Trench Details - General Notes
- A150.4 Utility Trench Details - New Pavement Notes
- A150.5 Electrical & Gas
- A150.6 Electrical Only
- A150.7 Gas Only

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**A4 Building Exterior Details**

A400 EXTERIOR WALL DETAILS

A420 DOOR, WINDOW AND LOUVER DETAILS

- A420.1 Door Head (Jamb) in 2-Hour Shaft Wall
- A440 ROOF DETAILS
- A440.1 Curb Flashing
- A440.2 Equipment Platform (12" +)
- A440.3 Equipment Platform (>12" +)
- A440.4 Parapet Flashing
- A440.5 Parapet Expansion Joint
- A440.6 Gutter
- A440.7 Scupper
- A440.8 Roof Edge
- A440.9 Ridge Flashing
- A440.10 Roof Expansion Joint
- A440.11 Roof to Concrete Wall
- A440.12 Roof to Metal Cladding
- A440.13 Equipment Curb Flashing
- A440.13 Equipment Support Frame Flashing
- A440.14 Hatch Curb Flashing
- A440.15 Stack Flashing
- A440.16 Plumbing Vent Flashing
- A440.17 Duct Through Roof Flashing
- A440.18 Structural Member through Roof Flashing
- A440.19 Clearances for Multiple Pipes
- A440.20 Pipe Support
- A440.21 Curb at Multiple Roof Penetrations
- A440.22 Roof Drain
- A440.23 Guy Wire Tie Down
- A440.24 Railing Connection to Roof Beam
- A440.25 Patching at Deck

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<u>Detail #</u>	<u>Title</u>
<b>A7</b>	<b>Interior Details</b>
A700	INTERIOR ELEVATIONS
A700.1	Toilet Accessories - Mounting Height
A700.2	Electrical Accessories - Mounting Height
A700.3	Laboratory Casework Elevations
A710	Partitions AND WALLS
A710.0	Partition Schedule Notes
A710.1	Non-Rated Partition
A710.2	1-Hour Rated Partition and Shaft Wall
A710.3	2-Hour Rated Partition and Shaft Wall
A710.4	1-Hour Partition – Buss Duct Penetration
A710.5	2-Hour Rated Exterior Shaft Wall
A730	DOORS
A730.1	Typical 20-Min. Rated Door
A730.2	Typical One Hour Rated Door
A730.3	Unequal Leaf Double Door
A730.4	Typical Interior Door – Jamb/Head
A740	CEILINGS
A740.1	Acoustical Ceiling Suspension System Diagram
A740.2	Gyp. Bd. Ceiling Suspension System Diagram
A740.3	Lateral Bracing - Section
A740.4	Suspended Ceiling Isometric
A740.5	Vertical Supports
A740.6	Lateral Bracing
A740.7	Acoustical Panel @ Wall
A740.8	Wall Bracing Details
A740.9	Light Fixture Supports
A760	MISCELLANEOUS INTERIOR DETAILS
A760.1	Gas Cylinder Support - Schedule
A760.2	Gas Cylinder Support - Section
A760.3	Multiple Gas Cylinder Restraint
A760.4	Access Floor – Sprinkler Piping Detail
A760.5	Cable tray Detail
A770	CASEWORK

**LBNL STANDARDS**  
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Detail #	Title
A770.0	Notes
A770.1	Typical Casework Elevation
A770.2	Typical Wall Mounted Casework Section – w/o Chase
A770.3	Typical Wall Mounted Casework Section – w/ Chase
A770.4	24" Deep Base Cabinet – Open
A770.5	30" Deep Base Cabinet – Open
A770.6	One Drawer Base Cabinet w/o Chase
A770.7	One Drawer Base Cabinet w/ Chase
A770.8	Base Cabinet with Reagent Shelf w/o Chase
A770.9	Base Cabinet with Reagent Shelf w/ Chase
A770.10	Four Drawer Base Cabinet with 6" Splash w/o Chase
A770.11	Four Drawer Base Cabinet with 6" Splash w/ Chase
A770.12	Counter Top with Splash and Chase – Detail
A770.13	Base Cabinet with 12" Deep Sink
A770.14	Wall Mounted Cabinet w/ Sliding Glass Door
A770.15	Wall Mounted Cabinet w/ Sliding Glass Door – Detail
A770.16	Wall Mounted Cabinet w/ Hinged Glass Door
A770.17	Wall Mounted Cabinet w/ Hinged Door - Detail
A770.18	5' Wide Aisle Base Cabinet
A770.19	5' Wide Aisle Base Cabinet w/ Chase
A770.20	5' Wide Aisle Base Cabinet – Unistrut Support System
A770.21	6' wide Aisle Base Cabinet w/ Chase
A770.22	6' Wide Aisle Base Cabinet – Unistrut Support System
A770.23	5' Wide Aisle Base Cabinet w/ Reagent Shelf
A770.24	6' Wide Aisle Base Cabinet w/ Reagent Shelf
A770.25	Aisle Mounted Cabinets
A770.26	Aisle Mounted Cabinets – Unistrut Support
A770.27	Aisle Mounted Cabinets – Unistrut Hanger Detail
A770.28	Wall Mounted Shelf - Detail

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**A8    Miscellaneous**

A800   SCHEDULES

- A800.1    Partition Schedule
- A800.2    Door Schedule
- A800.3    Equipment Schedule
- A800.4    Color Schedule