



## Testing, Inspection, and Observation Program

### 2025 California Building Standards Code - OSHPD 2/5

*This program is prepared and submitted for an OSHPD 2 or OSHPD 5 project. OSHPD 2 projects are limited to construction and remodel projects for: skilled nursing facilities and/or intermediate-care facilities of Type V, wood or light steel-frame construction (CBC 1225.1). OSHPD 5 projects are limited to construction and remodel projects for: acute psychiatric hospitals subject to licensure (CBC 1228.1).*

SECTION A		PROJECT INFORMATION	
Facility #:	Facility Name:		Project #:
Street Address:			
City:		County:	
Record Name (Scope of Project):			
Abbreviations:			
CAC: California Administrative Code		AAMA: American Architectural Manufacturers Association	
CBC: California Building Code		NFPA: National Fire Protection Association	
CEC: California Electrical Code		FM: FM Approval Standards	
CMC: California Mechanical Code		DPOR: Design Professional of Record	
CPC: California Plumbing Code		Version: R26.4.2	

## Testing, Inspection, and Observation Stages

Stage No.	Stage Name	Stage Scope / Description
1		

## DESIGN PROFESSIONAL OF RECORD RESPONSIBILITY

**The administration of the work of construction, including this TIO, shall be under the responsible charge of an architect and structural engineer. When a structural engineer is not substantially involved, the architect shall be solely responsible. Where neither structural nor architectural elements are substantially involved, a mechanical or electrical engineer registered in the branch of engineering most applicable to the project may be in responsible charge. (CAC 7-141(a))**

***Note: HCAI plan review staff must provide verification that the TIO program has been "Reviewed" prior to plan approval to confirm the applicability of the tests and inspections identified in the TIO program for work scope, building systems, and the construction materials shown in the design drawings. Field staff will issue subsequent "TIO Program Approval".***

***The "TIO Program Approval" from HCAI field staff must be obtained and included with the notice of start of construction required by CAC Section 7-137(a)4 and 7-145(a)5.A)***

***Construction shall not commence until the health facility has obtained from HCAI "TIO Program Approval". (CAC Section 7-135(a)3)***



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### Structural

#### Foundation

B-F1	<input type="checkbox"/>	Soil fill CBC 1705.6 Fill material acceptance test					
B-F2	<input type="checkbox"/>	Soil fill CBC 1705.6 Compaction test					
B-F3	<input type="checkbox"/>	Soil and rock anchors CBC 1811 Load test					
B-F4	<input type="checkbox"/>	Deep foundation elements CBC 1810.3.1.5.1, 1810.3.3.1.2, 1810.3.3.1.5, 1810.3.3.2, & 1810.3.10.4 Load test					
B-F5	<input type="checkbox"/>	Shoring CBC 1812 Tie-Back Anchors					
B-F6	<input type="checkbox"/>	Vibro Stone Columns (VSC) CBC 1813 Acceptance Test					
B-F7	<input type="checkbox"/>	Investigations Required CBC 1803.2 Geotechnical investigation					

#### Concrete

B-C1	<input type="checkbox"/>	Concrete Mix Components CBC 1705.3 & 1910.2.1; ACI 318 1.9.1 & 26.4.1.1 Cementitious materials					
B-C2	<input type="checkbox"/>	Concrete Mix Components CBC 1705.3; ACI 318 1.9.1 & 26.4.1.2 Aggregates/Reactive aggregates					
B-C3	<input type="checkbox"/>	Concrete Mix Components CBC 1705.3; ACI 318 26.4.1.4 Water					
B-C4	<input type="checkbox"/>	Concrete Strength Test CBC 1705.3; ACI 318 26.12 Strength test for concrete and high-strength grout					
B-C5	<input type="checkbox"/>	Cast-In Components CBC 1705.3 & 1910.2.2; ACI 318 20.2, 25.4.5.1 & 26.6.1.2 Metal reinforcement (including welded wire fabric and headed rebar)					
B-C6	<input type="checkbox"/>	Cast-In Components CBC 1705.3, 1901.3; ACI 318 20.4 Headed studs and headed stud assemblies					
B-C7	<input type="checkbox"/>	Cast-In Components CBC Table 1705.3, 1903.5 Weldability of reinforcing bars					
B-C8	<input type="checkbox"/>	Prestressed Concrete CBC 1705.3 & 1910.2.3; ACI 318 20.3, 25.8 & 26.6.1.2 Prestressing tendons and anchorage					
B-C9	<input type="checkbox"/>	Strengthening and Repair CBC 1911.2; ACI 548.15 Crack repair by epoxy injection					



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B-C10		<b>Strengthening and Repair</b> CBC 1911.3; ICC-ES AC 178 Sect 9 Strengthening by externally bonded FRP					
B-C11		<b>Shotcrete</b> CBC 1705.3.9.2 & 1908.1 Preconstruction test					
B-C12		<b>Shotcrete</b> CBC 1705.3.9 & 1908.1 Strength test					
B-C13		<b>Post-installed anchors</b> CBC 1901.3.4 Installation verification test (includes adhesive, shot pins and mechanical anchors)					
B-C14		<b>Existing Post-Installed Anchors</b> CBC 1708 and CAC Ch 6, Sect 11.3 In-situ load tests					
<b>Masonry</b>							
B-MA1		<b>Mortar and Grout</b> CBC 2105.3 Mortar test					
B-MA2		<b>Mortar and Grout</b> CBC 2105.3 Grout test					
B-MA3		<b>Masonry Strength Test</b> CBC 2105.2; TMS 602 1.4.B Compressive strength prism test (f <sub>m</sub> )					
B-MA4		<b>Masonry Strength Test</b> CBC 2105.4 Core tests of masonry wall samples					
B-MA5		<b>Post-Installed Anchors in Masonry</b> CBC 1705.4 Installation verification test					
B-MA6		<b>Veneer</b> CBC 1413.2 Veneer bond strength test					
B-MA7		<b>Architectural Cast Stone</b> CBC 2103.1; ASTM C1354 Strength of stone anchorage					
<b>Steel</b>							
B-S1		<b>Steel Identification</b> CBC 2201.2 Testing of unidentified steel or identification test for structural steel and cold formed steel					
B-S2		<b>Steel Components</b> CBC 2216.1 & 1705.2.8 High strength bolts, nuts, and washers					
B-S3		<b>Steel Components</b> CBC 2216.2 & 1705.2.7 End-welded studs					
B-S4		<b>Welds</b> CBC 1705.2.7 Nondestructive testing of welds					
B-S5		<b>Seismic Force Resisting System</b> CBC 2202.4 & 1705.14.1 Nondestructive tests for seismic resistance					
<b>Other Structural Materials</b>							



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B-OM1		Aluminum CBC 2003.1 Testing					
B-OM2		Structural Sealant Glazing CBC 2410.1.2; AAMA 501.4; AAMA 501.6 Exterior glass curtain walls tests					
B-OM3		Thermal Barriers in Aluminum Mullion Systems CBC 2411.1.2 Testing of thermal barriers					
<b>Alternative Systems</b>							
B-AS1		Seismic Isolation System CBC 1705.14.4 Prototype and production test					
B-AS2		Seismic Damping System CBC 1705.14.4 Prototype and production test					
B-AS3		Structural Design Criteria CBC 104.2.3 Tests to support alternative system					
B-AS4		Wind Tunnel Testing CBC 1609.1.1; ASCE 7 31.4 & 31.5; ASCE 49 Wind tunnel testing					
<b>Nonstructural Components, Supports and Attachments</b>							
B-N1		Special Seismic Certification CBC 1705.14.3 Shake table test					
<b>User Defined Structural Tests</b>							
B-SU01							
B-SU02							
<b>Architectural</b>							
<b>Radiation Shielding Barriers</b>							
B-AT1		Radiation Protection CBC 1705.1.1 and 3102C Radiation Shielding Barriers					
<b>Acute Psychiatric Hospital Requirements</b>							
B-AT2		Doors and Door Openings (OSHPD 5 Only) CBC 1228.4.8 Keyed locks, hinges and door levers					
B-AT3		Windows and Screens (OSHPD 5 Only) CBC 1228.4.9 Glazing, openings, impact loads, operable windows					
B-AT4		Ceilings (OSHPD 5 Only) CBC 1228.4.11.4 All M, E, and P shall be concealed					
B-AT5		Grab Bars (OSHPD 5 Only) CBC 1228.4.18 Anchorage, graspability, and ligature resistant					
B-AT6		Built-in-Furnishings (OSHPD 5 Only) CBC 1228.4.20 In areas accessible to patients					



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B-AT7	<input type="checkbox"/>	<b>Lighting (OSHPD 5 Only)</b> CBC 1228.4.21.1 Tamper Resistant					
B-AT8	<input type="checkbox"/>	<b>Handwashing Stations (OSHPD 5 Only)</b> CBC 1228.4.22 Ligature-resistant, laminar flow, goose neck spouts					
B-AT9	<input type="checkbox"/>	<b>Outdoor Activity Area (OSHPD 5 Only)</b> CBC 1228.13.1.2 Fence doors, gates, lights, cameras, and furniture					
<b>User Defined Architectural Tests</b>							
B-AU01	<input type="checkbox"/>						
B-AU02	<input type="checkbox"/>						
<b>Mechanical</b>							
<b>Ventilation and Pressurization</b>							
B-ME1	<input type="checkbox"/>	<b>Listed Hood Assemblies</b> CMC 508.2					
B-ME2	<input type="checkbox"/>	<b>Type I Hood Capture and Containment Test</b> CMC 511.2.2.2					
B-ME3	<input type="checkbox"/>	<b>Commercial Kitchen Hood Ventilation</b> CMC 511.2.2.1 Performance test					
B-ME10	<input type="checkbox"/>	<b>Pre-Demolition Air Balance</b> CMC 407.3.1 Air balance test and report					
B-ME11	<input type="checkbox"/>	<b>Post-Demolition Air Balance</b> CMC 407.3.1 Air balance test and report					
B-ME12	<input type="checkbox"/>	<b>Ventilation System Air Balance</b> CMC 407.3.1, Table 4-A Areas tested and balanced					
B-ME14	<input type="checkbox"/>	<b>Duct Leakage Test</b> CMC 603.9.2 SMACNA HVAC air duct leakage test					
B-ME15	<input type="checkbox"/>	<b>Airborne Infection Isolation Rooms and Protective Environment Rooms</b> CMC 416.4 Alarm system test					
B-ME16	<input type="checkbox"/>	<b>Airborne Infection Isolation Rooms and Protective Environment Rooms</b> CMC 417.0 Mechanical system tested and balanced					
B-ME17	<input type="checkbox"/>	<b>Grease Duct Leakage Test</b> CMC 510.5.3.1 & 510.5.6 Acceptance testing					
<b>Refrigeration Machinery</b>							
B-ME4	<input type="checkbox"/>	<b>Refrigeration Equipment</b> CMC 1116.2					



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B-ME5		Refrigeration Detection and Alarm System CMC 1106.11.9, 1108.4 & CFC 608.7 Acceptance testing					
B-ME6		Refrigeration Flaring System CMC 1114.3 Safety and effectiveness					
<b>Boilers/Piping</b>							
B-ME7		Steam and Hot Water Boilers CMC 1013.0					
B-ME8		Hydronics CMC 1205.2, 1220.4.6 & 1221.3 Pressure test of steam and water piping					
B-ME9		Process Piping CMC 1405.2.2 Pressure test					
<b>User Defined Mechanical Tests</b>							
B-MU01							
B-MU02							
<b>Electrical</b>							
<b>Service and Feeders 1000A or More</b>							
B-E1		Ground Fault Protection of Equipment CEC 230.95(C) & 517.17(D) Ground Fault performance testing of Service OCPD and all next level feeder OCPD's					
<b>Essential Power Systems</b>							
B-E2		Emergency Sources and Distribution Equipment CEC 700.3(A), 517.30(B)(5), & NFPA 99 7.13.3 Emergency Systems Commissioning and Acceptance Testing					
B-E3		Automatic Transfer Switch CEC 517, NFPA 99 7.13.4.3 Testing ATS's for proper operation					
B-E4		Energy Storage Systems NFPA 111 7.6 Stored-Energy Emergency Power Supply Systems (SEPPS)					
B-E15		Means of Egress Illumination CBC 1008.2 & 1008.3 Light meter testing of egress lighting					
<b>Patient Care Spaces</b>							
B-E5		Grounding System in Patient Care Spaces NFPA 99 6.3.3.1 Patient care receptacle testing for proper grounding - Voltage and Impedance testing					
B-E6		Hospital Grade Receptacles NFPA 99 6.3.3.2.5 Patient care receptacle testing (Polarity and Retention)					
<b>Medium Voltage Systems</b>							



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B-E9		<b>Medium Voltage Outdoor Systems Testing</b> CEC 235.356 Pre-energization and operational tests required for system 100V and more					
B-E10		<b>Medium Voltage Cable Testing</b> CEC 315.30, 235.356, ANSI/NECA/NCSCB 600, & IEEE 576 Insulation integrity testing required for medium voltage cables.					
<b>Wiring</b>							
B-E11		<b>Insulation Testing</b> CEC 110.7 Insulation testing of systems less than 1000V					
B-E12		<b>Torque Electrical Connections</b> CEC 110.3(B) & 110.14(D) Testing/Techniques required to ensure proper torquing of electrical connections					
<b>Low Voltage Systems</b>							
B-E14		<b>Nurse Call System</b> CEC 517.123 Functional testing of Nurse Call systems					
<b>Power Distribution Systems (&lt;= 1000V)</b>							
B-E16		<b>Performance Testing Of Arc Energy Reduction Protection System</b> CEC 240.67 Testing of fuses utilized for arc energy reduction					
<b>Power Distribution Systems (&lt; 1000V)</b>							
B-E17		<b>Performance Testing Of Arc Energy Reduction Protection System</b> CEC 240.87 Testing of circuit breakers utilized for arc energy reduction					
<b>Outdoor Power Distribution Systems (&gt; 1000V)</b>							
B-E18		<b>Pre-Energization And Acceptance Testing</b> CEC 235.356(A)&(B) Testing of electrical system design including protective relay settings					
<b>Essential Power Sources</b>							
B-E19		<b>Health Care Microgrid Commissioning</b> CEC 517.30(B)(5) Health Care Microgrids shall be commissioned prior to admitting patients					
B-E20		<b>On-Site Generators</b> CEC 700.3(A) Health Care Microgrids shall be commissioned prior to admitting patients					
<b>User Defined Electrical Tests</b>							
B-EU01							
B-EU02							
<b>Plumbing</b>							



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<b>Water Supply</b>							
B-P1	<input type="checkbox"/>	<b>Disinfection of Potable Water Systems</b> CPC 609.10 Disinfection procedures					
B-P9	<input type="checkbox"/>	<b>Water Supply System</b> CPC 105.3 & 609.4 Pressure tested prior to covering or concealment					
B-P18	<input type="checkbox"/>	<b>Backflow Prevention Devices and Assemblies</b> CPC 603.2 & 603.4.2 Assembly tested					
B-P19	<input type="checkbox"/>	<b>Non-Potable Water</b> CPC 1502.0 Testing of alternate water sources and cross-connections					
B-P20	<input type="checkbox"/>	<b>Recycled Water Supply Systems</b> CPC 1505.6 & 1505.14 Initial cross-connection test and system testing before initial operation					
B-P21	<input type="checkbox"/>	<b>On-Site Treated Non-Potable Gray Water Systems</b> CPC 1502.1, 1506.6, & 1506.13 Initial cross-connection test and system testing before initial operation					
<b>Medical Gases</b>							
B-P2	<input type="checkbox"/>	<b>Medical Gas and Vacuum</b> NFPA 99-2024 Sect 5.1.10.11.11 Qualification of brazing procedures and brazing					
B-P3	<input type="checkbox"/>	<b>Medical Gas and Vacuum</b> NFPA 99-2024 Sect 5.1.12.2.1 thru 5.1.12.2.7 Installer performed tests			ASSE 6010 Cert Req'd		
B-P4	<input type="checkbox"/>	<b>Medical Gas and Vacuum</b> NFPA 99-2024 Sect 5.1.12.2.6.7 & 5.1.12.2.7.6 Witness of 24-hour standing pressure test			ASSE 6020 or 6030 Cert Req'd or Qualified IOR		
B-P5	<input type="checkbox"/>	<b>Medical Gas and Vacuum</b> NFPA 99-2024 Sect 5.1.12.3.1.1 thru 5.1.12.3.1.5 System inspection prior to concealment/cover			ASSE 6020 or 6030 Cert Req'd		
B-P6	<input type="checkbox"/>	<b>Medical Gas and Vacuum</b> NFPA 99-2024 Sect 5.1.12.3.2.1 Inspection			ASSE 6020 or 6030 Cert Req'd or Qualified IOR		
B-P7	<input type="checkbox"/>	<b>Medical Gas and Vacuum</b> NFPA 99-2024 Sect 5.1.12.4.2 thru 5.1.12.4.14 System verification			ASSE 6030 Cert Req'd		
B-P22	<input type="checkbox"/>	<b>Medical Gas and Vacuum</b> NFPA 99-2024 Sect 5.1.12.1.3 Instrument air performance testing					
B-P23	<input type="checkbox"/>	<b>Medical Gas and Vacuum</b> NFPA 99-2024 Sect 5.1.13.12 Breached systems testing					
<b>Drainage</b>							
B-P8	<input type="checkbox"/>	<b>Existing Sewers and Drains</b> CPC 102.4.1, 105.3, & 712.0 Tested for conformance with requirements for new work					
B-P10	<input type="checkbox"/>	<b>Plumbing, Drainage, and Venting Systems</b> CPC 105.3 & 712.0 Water or air tested prior to use, covering or concealment. No air test for plastic piping.					





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B-P11		<b>Building Sewer</b> CPC 105.3, 712.0, & 723.0 Water or air tested prior to use, covering or concealment. No air test for plastic piping.					



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B-P12		<b>Storm Drain Piping</b> CPC 1107.0 Water or air tested prior to use, covering or concealment					
B-P14		<b>Private Sewer Disposal System</b> CPC 105.0, & CPC Appendix H H1001.2 Tested prior to use, covering, or concealment					
B-P16		<b>Defective Systems</b> CPC 105.3.1, 105.3.2, 712.0 Air test of defective drainage and plumbing systems					
B-P17		<b>Shower Receptors</b> CPC 408.8.5 Leakage test					
B-P24		<b>Vacuum Drainage Systems</b> CPC 301.3 & C501.8 Vacuum waste system vacuum test					
<b>Fuel Gas</b>							
B-P13		<b>Fuel Gas Piping</b> CPC 1213.0 & CMC 1313.0 Air, CO2 or nitrogen tested prior to use, covering, or concealment					
<b>Coated Pipe</b>							
B-P15		<b>Protectively Coated Pipe</b> CPC 312.5 Tested for voids, damage, and imperfections					
<b>User Defined Plumbing Tests</b>							
B-PU01							
B-PU02							
<b>Fire Protection and Life Safety System</b>							
<b>Fire Alarm</b>							
B-FP1		<b>Fire Alarm</b> CFC 901.5 & CFC 907.7 NFPA 72-2025 Sect 14.4 Acceptance, testing, and reacceptance testing					
<b>Fire and Smoke Dampers</b>							
B-FP2		<b>Fire and Smoke Dampers</b> CFC 901.5 & CFC 907.8 Acceptance testing and testing					
<b>Duct Detectors</b>							
B-FP3		<b>Duct Detectors</b> CFC 901.5, NFPA 72-2025 Sect 14.4 Differential pressure test					
<b>Smoke Control System</b>							
B-FP4		<b>Smoke Control System</b> CFC 901.5, CFC 909.18 & 1705A.19 Acceptance testing					
<b>Sprinklers</b>							
B-FP5		<b>Fire Sprinkler</b> CFC 901.5 & NFPA 13-2025 Chapter 29 Above ground piping acceptance testing					



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B-FP6		<b>Fire Sprinkler</b> CFC 901.5 & NFPA 13-2025 Chapter 29 Underground piping acceptance testing					
<b>Standpipe Systems</b>							
B-FP7		<b>Standpipe Systems</b> CFC 901.5 & NFPA 14-2024 Chapter 11 Above ground piping acceptance testing					
B-FP8		<b>Standpipe Systems</b> CFC 901.5, CFC 905.3.1 & NFPA 14-2024 Chapter 11 Acceptance testing in buildings 4-stories or more					
B-FP9		<b>Standpipe Systems</b> CFC 901.5 & NFPA 14-2024 Chapter 11 Underground piping acceptance testing					
<b>Private Fire Mains</b>							
B-FP10		<b>Private Fire Mains</b> CFC 901.5 & NFPA 24-2025 Sect 10.10 Acceptance testing					
<b>Fire Pumps</b>							
B-FP11		<b>Fire Pumps</b> CFC 901.5 & NFPA 20-2019 Sect 14.1 & 14.2 Acceptance testing					
<b>Fire Protection Water Tank</b>							
B-FP12		<b>Fire Protection Water Tank</b> CFC 901.5 & NFPA 22-2018 Chapter 17 Acceptance testing					
<b>Alternative Automatic Fire Extinguishing Systems</b>							
B-FP13		<b>Wet Chemical Extinguishing System</b> CFC 901.5 & NFPA 17A-2024 Sect 7.4 Acceptance testing					
B-FP14		<b>Clean Agent Extinguishing System</b> CFC 901.5 & NFPA 2001-2018 Sect 7.7 Acceptance testing					
B-FP15		<b>CO2 Extinguishing System</b> CFC 901.5 & NFPA 12-2022 Sect 4.4.3 & 4.4.4 Acceptance testing					
B-FP16		<b>Dry Chemical Extinguishing System</b> CFC 901.5 & NFPA 17-2024 Sect 10.4 Acceptance testing					
B-FP17		<b>Halon 1301 Extinguishing System</b> CFC 901.5 & NFPA 12A-2022 Sect 6.7 Acceptance testing					
<b>Fuel Tanks</b>							
B-FP18		<b>Underground Fuel Storage Tank</b> CFC 5704.2.12 & NFPA 30-2024 Sect 21.5.1 Initial testing					
B-FP19		<b>Underground Fuel Storage Tank</b> CFC 5704.2.12 & NFPA 30-2024 Sect 21.5.2 Tightness testing					
B-FP20		<b>Flammable and Combustible Liquid Fuel Piping</b> CFC 5703.6.3 Pressure testing					
<b>Emergency Responder Radio Coverage</b>							
B-FP21		<b>Emergency Responder Radio Coverage</b> CFC 510.5.4 Acceptance test procedure					



## Testing, Inspection, and Observation Program

### 2025 California Building Standards Code - OSHPD 2/5

<b>SECTION B</b>			NOTE: Approved agencies, individuals, and all changes to the TIO program shall be identified, evaluated by the DPOR and approved by HCAI prior to proceeding with the related work.				
Facility #:		Facility Name:		Project #:			
		Select with "X" or provide required OPAA information:					
Index #	Stage 1 Required (Select with "X")	TESTS	Samples of Test & Inspection Reports Included	OPAA No. and Expiration Date	Responsible Approved Agency And/Or Individual (Identify Individual)	Compliance Verification by IOR (Initial/Date)	HCAI/OSHPD Use (Initial/Date)
<b>Elevators</b>							
B-FP22	<input type="checkbox"/>	Testing of Elevator Shutdown CBC 3005.5, NFPA 72-2025 21.4, & ASME A17.1/CSA B44-2019					
B-FP23	<input type="checkbox"/>	Elevator Emergency Operation CBC 3003.2 Emergency recall and in-cart operation					
B-FP24	<input type="checkbox"/>	Elevator Emergency Standby Power CBC 3003.1 Backup generator engaged					
<b>Fire Door, Fire Shutter, and Fire Windows</b>							
B-FP25	<input type="checkbox"/>	Fire Door, Fire Shutter, and Fire Windows NFPA 80-2025 5.2 Testing					
<b>Fire Watch</b>							
B-FP26	<input type="checkbox"/>	Fire Watch CBC 901.7 & CAN 9-901.7 Review of the fire watch log and the written sign off / permission to terminate fire watch.					
<b>User Defined Fire Protection and Life Safety System Tests</b>							
B-FU01	<input type="checkbox"/>						
B-FU02	<input type="checkbox"/>						
<b>OTHER</b>							
<b>User Defined Tests</b>							
B-OU01	<input type="checkbox"/>						
B-OU02	<input type="checkbox"/>						
B-OU03	<input type="checkbox"/>						
B-OU04	<input type="checkbox"/>						
B-OU05	<input type="checkbox"/>						
B-OU06	<input type="checkbox"/>						
B-OU07	<input type="checkbox"/>						
B-OU08	<input type="checkbox"/>						



## Testing, Inspection, and Observation Program

### 2025 California Building Standards Code - OSHPD 2/5

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B-OU09							
B-OU10							
END OF TESTS							



## Testing, Inspection, and Observation Program

### 2025 California Building Standards Code - OSHPD 2/5

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Facility #:		Facility Name:		Project #:			
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Index #	Stage 1 Required (Select with "X")	ON-SITE SPECIAL INSPECTIONS	Samples of Test & Inspection Reports Included	OPAA No. and Expiration Date	Responsible Approved Agency And/Or Individual (Identify Special Inspector)	Compliance Verification by IOR (Initial/Date)	HCAI/OSHPD Use (Initial/Date)

### Structural

#### Foundation

C-F1		<b>Soils</b> CBC 1705.6 Soil fill					
C-F2		<b>Soils</b> CBC 1705.6 Bearing capacity of materials below shallow foundations					
C-F3		<b>Soils</b> CBC 1705.6 Excavation depth					
C-F4		<b>Deep Foundations</b> CBC 1705.7 Driven deep foundations					
C-F5		<b>Deep Foundations</b> CBC 1705.8 Cast-in-place deep foundations					
C-F6		<b>Deep Foundations</b> CBC 1705.9 Helical pile foundations					
C-F7		<b>Shoring</b> CBC 1812 Shoring					
C-F8		<b>Vibro Stone Columns (VSC)</b> CBC 1813 Vibro stone columns					
C-F9		<b>Prestressed Soil and Rock Anchors</b> CBC 1811 & 1812 Installation and testing					

#### Concrete

C-C2		<b>Concrete Installation</b> CBC 1705.3; ACI-318 26.5.2 & 26.13 Placement of concrete					
C-C3		<b>Concrete Mix and Mix Components</b> CBC 1705.3; ACI-318 26.4.1.5 Admixtures					
C-C4		<b>Concrete Mix and Mix Components</b> CBC 1705.3; ACI-318 26.4 Mix design					
C-C5		<b>Post-Installed and Cast-In Components</b> CBC 1705.3; ACI-318 26.13 Reinforcing steel & prestressing steel					
C-C6		<b>Post-Installed and Cast-In Components</b> CBC 1705.3 CIP & post-installed anchors					
C-C7		<b>Post-Installed and Cast-In Components</b> CBC Table 1705.3 Adhesive anchors in horizontal and upwardly inclined positions with sustained tension load					



## Testing, Inspection, and Observation Program

### 2025 California Building Standards Code - OSHPD 2/5

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Facility #:		Facility Name:		Project #:			
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Index #	Stage 1 Required (Select with "X")	ON-SITE SPECIAL INSPECTIONS	Samples of Test & Inspection Reports Included	OPAA No. and Expiration Date	Responsible Approved Agency And/Or Individual (Identify Special Inspector)	Compliance Verification by IOR (Initial/Date)	HCAI/OSHPD Use (Initial/Date)
C-C8		<b>Post-Installed and Cast-In Components</b> CBC 1705.3; ACI-318 26.13 Specialty inserts, stud rails, rebar mechanical connections, headed rebar					
C-C9		<b>Prestressed Concrete</b> CBC 1705.3.4; ACI-318 26.13					
C-C10		<b>Precast Concrete Erection</b> CBC 1705.3; ACI 318 26.9, 26.13.1 & 26.13.3.3					
C-C11		<b>Shotcrete</b> CBC 1705.3.9 & 1908 Installation					
C-C12		<b>Insulating Concrete</b> CBC 1705.3					
C-C13		<b>Post-Installed and Cast-In Components</b> CBC 1705.3, 1705.3.1 & 1903.5 Welding of reinforcing bars					
C-C14		<b>GFRC Panels</b> PCI MNL 128 standard					
C-C15		<b>Strengthening and Repair</b> CBC 1911.2; ACI 548.15 Crack repair by epoxy injection					
C-C16		<b>Strengthening and Repair</b> CBC 1911.3; ICC AC178 Sect 3 to 8 Strengthening by externally bonded FRP					
<b>Masonry</b>							
C-MA1		<b>Masonry Construction</b> CBC 1705.4 Laying and grouting					
C-MA2		<b>Masonry Construction</b> CBC 2104.2 Reinforced grouted masonry					
C-MA3		<b>Post-Installed and Cast-In Components in Masonry</b> CBC 1705.4 CIP & post-installed anchors					
<b>Steel</b>							
C-S2		<b>Welding</b> CBC 1705.2.1 & 1705.2.7 Automatic End-Welded Studs					
C-S3		<b>Welding</b> CBC 1705.2.7 Weld Inspections					
C-S4		<b>Welding</b> AWS D1.1 5 & 6, and AWS D1.8 7 WPS / WPQR					
C-S5		<b>High Strength Bolt Installation</b> CBC 1705.2 & 1705.2.8					



## Testing, Inspection, and Observation Program

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C-S6		<b>Cold-Formed Steel Light Frame Construction</b> CBC 1705.2.9, 1705.12.2, & 1705.13.3					
C-S7		<b>Special Inspections for Seismic Resistance</b> CBC 1705.13.1.1 & 1705.13.1.2 Seismic force-resisting systems and elements					
<b>Wood</b>							
C-W1		<b>Glue Laminated Timber</b> CBC 1705.5, 1705.5.5, & 1705.12.1					
C-W2		<b>Timber Connector Installation</b> CBC 1705.5.7, 1705.12.1, & 1705.13.2					
C-W3		<b>Manufactured Trusses</b> CBC 1705.5, 1705.5.2, 1705.5.4, & 1705.5.6					
C-W4		<b>Fastening</b> CBC 1705.12.1 & 1705.13.2 Nailing, screw attachment, bolting, anchoring, field gluing operations, and other fastening					
<b>Other Structural Materials</b>							
C-OM1		<b>Aluminum</b> CBC 2003.1 Inspection					
C-OM2		<b>Structural Sealant Glazing</b> CBC 2410.1.2 Structural sealants for exterior glass curtain walls					
C-OM3		<b>Thermal Barriers in Aluminum Mullion Systems</b> CBC 2411.1.2 Testing and inspection					
<b>Alternative Systems</b>							
C-AS1		<b>Alternative system</b> CBC 1705.1.1 Construction materials and methods for alternative system					
C-AS2		<b>Seismic Isolation System</b> CBC 1705.13.8 Fabrication, installation, prototype, and production testing					
C-AS3		<b>Seismic Damping System</b> CBC 1705.13.8 Fabrication, installation, prototype, and production testing					
<b>Nonstructural components, supports and attachments</b>							
C-N1		<b>Nonstructural Walls and Components</b> CBC 1705.13.5 & 1705.17 Cladding, nonbearing walls, and veneer					
C-N2		<b>Ceiling</b> CBC 1705.13.5 Suspended ceiling systems and their anchorage					





## Testing, Inspection, and Observation Program

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C-N3		<b>Access Floors</b> CBC 1705.13.5.1 Anchorage of access floor systems					
C-N4		<b>Storage Racks 8 ft or Taller</b> CBC 1705.13.7 Anchorage					
C-N5		<b>Mechanical, Electrical, and Plumbing Components</b> CBC 1705.13.6 Anchorage, bracing, and vibration isolators					
C-N6		<b>Special Seismic Certification</b> CBC 1705.13.4 Special seismic certification label, anchorage, and mounting					
<b>User Defined Structural Special Inspections</b>							
C-SU01							
C-SU02							
<b>Mechanical</b>							
<b>User Defined Mechanical Special Inspections</b>							
C-MU01							
C-MU02							
<b>Electrical</b>							
<b>Electrical Equipment</b>							
C-E1		<b>Equipment rated for 1000A or more</b> CEC 110.16(B) Arc Flash Labels					
C-E8		<b>Industrial Control Panels</b> CEC 409.110 Industrial control panel markings					
C-E9		<b>Electrical Motor Control Centers (MCCs)</b> CEC 430.98 Motor control center bus rating and short circuiting rating					
C-E10		<b>Elevator Electrical Disconnects</b> CEC 620.51(D) Available fault current ratings					
<b>Adjustable Overcurrent Protection Devices</b>							
C-E2		<b>Essential power OCPDs</b> CEC 517.31(G) Manufacturer, model number, and adjustable settings shall match the coordination study.					



## Testing, Inspection, and Observation Program

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C-E3		<b>Elevator OCPDs</b> CEC 620.62 Manufacturer, model number, and adjustable settings shall match the coordination study.					
C-E4		<b>Fire Pump OCPDs</b> CEC 695.3(C)(3) Manufacturer, model number, and adjustable settings shall match the coordination study.					
<b>Labeling</b>							
C-E6		<b>Arc Flash Hazard Warning</b> CEC 110.16(A) Switchboards, switchgear, panel boards, industrial control panels, and motor control centers shall have arc flash labels.					
<b>Service Entrance Equipment</b>							
C-E11		<b>Emergency Power Sources</b> CEC 700.5(E) Service equipment signage to indicate emergency power sources					
<b>User Defined Electrical Special Inspections</b>							
C-EU01							
C-EU02							
<b>Plumbing</b>							
<b>User Defined Plumbing Special Inspections</b>							
C-PU01							
C-PU02							
<b>Fire Protection and Life Safety System</b>							
<b>Fireproofing and Fire Stopping</b>							
C-FP1		<b>Sprayed Fire-Resistive Materials</b> CBC 1705.15 Spray-applied fireproofing					
C-FP2		<b>Mastic and Intumescent Fire-Resistive Materials</b> CBC 1705.16 In accordance with AWCI 12-B					
C-FP3		<b>Penetration Firestops</b> CBC 1705.18.1 Penetration firestop systems that are tested and listed					
C-FP4		<b>Fire-Resistant Joint Systems</b> CBC 1705.18.2 Fire-resistant joint systems that are tested and listed					
<b>Smoke Control Systems</b>							



## Testing, Inspection, and Observation Program

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C-FP5		<b>Smoke Control Systems</b> CFC 909.18.8, CBC 1705.14.3.1, & 1705.19 Ductwork and operation					
<b>Sprinklers</b>							
C-FP6		<b>Sprinkler System Piping</b> NFPA 13-2025 Sect 7.5.2 Welded pipe and fittings					
<b>Standpipe Systems</b>							
C-FP7		<b>Standpipe System Piping</b> NFPA 14-2024 Sect 4.4.2 Welded pipe and fittings					
<b>Exterior Finish Systems</b>							
C-FP8		<b>Exterior insulation and finish systems (EIFS)</b> CBC 1705.17 EIFS applications					
C-FP9		<b>Water-Resistive Barrier Coating</b> CBC 1705.17.1 ASTM E2570 barrier coating when installed over a sheathing substrate					
<b>Signage</b>							
C-FP10		<b>Exit Signs</b> CBC 1013.1 Location, illumination and physical characteristics					
<b>Roof Coverings</b>							
C-FP11		<b>Substrate for Roof Coverings</b> CBC 1507 Requirements for Roof Coverings					
C-FP12		<b>Installation of Roof Coverings</b> CBC 1506 Materials					
<b>User Defined Fire Protection and Life Safety System Special Inspections</b>							
C-FU01							
C-FU02							
<b>Architectural</b>							
<b>Signage</b>							
C-A4		<b>Accessible Signage</b> CBC 11B-703.1 Visual and tactile requirements					
<b>User Defined Architectural Special Inspections</b>							
C-AU01							
C-AU02							



## Testing, Inspection, and Observation Program

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### Non-Residential Certificate Of Acceptance (NRCA)

#### Covered Processes

C-NRCA1		Compressed Air System Controls (3 or more compressors and greater than 100hp) California Energy Code NRCA-PRC-01a-F: <a href="https://www.energy.ca.gov/filebrowser/download/8536">https://www.energy.ca.gov/filebrowser/download/8536</a>			Responsible Designer Or Installing Contractor		
C-NRCA2		Compressed Air System Controls (2 or less compressors and 100hp or greater) California Energy Code NRCA-PRC-01b-F: <a href="https://www.energy.ca.gov/filebrowser/download/8537">https://www.energy.ca.gov/filebrowser/download/8537</a>			Responsible Designer Or Installing Contractor		
C-NRCA3		Parking Garage Ventilation California Energy Code NRCA-PRC-03-F: <a href="https://www.energy.ca.gov/filebrowser/download/8539">https://www.energy.ca.gov/filebrowser/download/8539</a>			Responsible Designer Or Installing Contractor		
C-NRCA4		Escalator and Moving Walkway Speed Control California Energy Code NRCA-PRC-13-F: <a href="https://www.energy.ca.gov/filebrowser/download/8546">https://www.energy.ca.gov/filebrowser/download/8546</a>			Responsible Designer Or Installing Contractor		
C-NRCA5		Steam Traps Fault - Summary California Energy Code NRCA-PRC-18a-F: <a href="https://www.energy.ca.gov/filebrowser/download/8555">https://www.energy.ca.gov/filebrowser/download/8555</a>			Responsible Designer Or Installing Contractor		
C-NRCA6		Steam Traps Fault - Individual California Energy Code NRCA-PRC-18b-F: <a href="https://www.energy.ca.gov/filebrowser/download/8468">https://www.energy.ca.gov/filebrowser/download/8468</a>			Responsible Designer Or Installing Contractor		
C-NRCA7		Steam Traps Fault - Group California Energy Code NRCA-PRC-18c-F: <a href="https://www.energy.ca.gov/filebrowser/download/8469">https://www.energy.ca.gov/filebrowser/download/8469</a>			Responsible Designer Or Installing Contractor		

#### Envelope

C-NRCA8		Fenestration Acceptance California Energy Code NRCA-ENV-02-F: <a href="https://www.energy.ca.gov/filebrowser/download/8476">https://www.energy.ca.gov/filebrowser/download/8476</a>			Responsible Designer Or Installing Contractor		
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#### Lighting

C-NRCA9		Outdoor Lighting Controls California Energy Code NRCA-LTO-02-A: <a href="https://www.energy.ca.gov/filebrowser/download/8485">https://www.energy.ca.gov/filebrowser/download/8485</a>			Responsible Designer Or Installing Contractor		
C-NRCA10		Shut-Off Lighting Controls California Energy Code NRCA-LTI-02-A: <a href="https://www.energy.ca.gov/filebrowser/download/8697">https://www.energy.ca.gov/filebrowser/download/8697</a>			Responsible Designer Or Installing Contractor		
C-NRCA11		Daylighting Responsive Controls California Energy Code NRCA-LTI-03-A: <a href="https://www.energy.ca.gov/filebrowser/download/8482">https://www.energy.ca.gov/filebrowser/download/8482</a>			Responsible Designer Or Installing Contractor		



## Testing, Inspection, and Observation Program

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C-NRCA12		<b>Institutional Tuning Power Adjustment Factor (PAF)</b> California Energy Code NRCA-LTI-05-A: <a href="https://www.energy.ca.gov/filebrowser/download/8484">https://www.energy.ca.gov/filebrowser/download/8484</a>			Responsible Designer Or Installing Contractor		
<b>User Defined Non-Residential Certificate Of Acceptance (NRCA) Special Inspections</b>							
C-NU01							
C-NU02							
<b>Non-Residential Certificate Of Installation (NRCI)</b>							
<b>Electrical</b>							
C-NRCI1		<b>Electrical Power Distribution</b> California Energy Code NRCI-ELC-E: <a href="https://www.energy.ca.gov/filebrowser/download/8474">https://www.energy.ca.gov/filebrowser/download/8474</a>			Responsible Designer Or Installing Contractor		
<b>Envelope</b>							
C-NRCI2		<b>Envelope Component Approach</b> California Energy Code NRCI-ENV-E: <a href="https://www.energy.ca.gov/filebrowser/download/8479">https://www.energy.ca.gov/filebrowser/download/8479</a>			Responsible Designer Or Installing Contractor		
<b>Lighting</b>							
C-NRCI3		<b>Indoor Lighting - Prescriptive</b> California Energy Code NRCI-LTI-E: <a href="https://www.energy.ca.gov/filebrowser/download/8489">https://www.energy.ca.gov/filebrowser/download/8489</a>			Responsible Designer Or Installing Contractor		
C-NRCI4		<b>Outdoor Lighting</b> California Energy Code NRCI-LTO-E: <a href="https://www.energy.ca.gov/filebrowser/download/8490">https://www.energy.ca.gov/filebrowser/download/8490</a>			Responsible Designer Or Installing Contractor		
C-NRCI5		<b>Sign Lighting</b> California Energy Code NRCI-LTS-E: <a href="https://www.energy.ca.gov/filebrowser/download/8491">https://www.energy.ca.gov/filebrowser/download/8491</a>			Responsible Designer Or Installing Contractor		
<b>User Defined Non-Residential Certificate Of Installation (NRCI) Special Inspections</b>							
C-NU01							
C-NU02							
<b>OTHER</b>							
<b>User Defined Special Inspections</b>							
C-OU01							



## Testing, Inspection, and Observation Program

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C-OU02							
C-OU03							
C-OU04							
C-OU05							
C-OU06							
C-OU07							
C-OU08							
C-OU09							
C-OU10							
<b>END OF ON-SITE SPECIAL INSPECTIONS</b>							



## Testing, Inspection, and Observation Program

### 2025 California Building Standards Code - OSHPD 2/5

<b>SECTION D</b>			NOTE: Approved agencies, individuals, and all changes to the TIO program shall be identified, evaluated by the DPOR and approved by HCAI prior to proceeding with the related work.				
Facility #:		Facility Name:		Project #:			
		Select with "X" or provide required OPAA information:					
Index #	Stage 1 Required (Select with "X")	OFF-SITE SPECIAL INSPECTIONS	Samples of Test & Inspection Reports Included	OPAA No. and Expiration Date	Responsible Approved Agency And/Or Individual (Identify Special Inspector)	Compliance Verification by IOR (Initial/Date)	HCA/OSHPD Use (Initial/Date)

### Structural

#### Concrete

D-C1		Concrete Mix and Mix Components CBC 1705.3.3 Batch plant inspection					
D-C2		Concrete Installation CBC 1705.3; ACI-318 26.5.2 & 26.13 Placement of concrete					
D-C3		Concrete Mix and Mix Components CBC 1705.3; ACI-318 26.4.1.5 Admixtures					
D-C4		Concrete Mix and Mix Components CBC 1705.3; ACI-318 26.4 Mix design					
D-C5		Post-Installed and Cast-In Components CBC 1705.3; ACI-318 26.13 Reinforcing steel & prestressing steel					
D-C6		Post-Installed and Cast-In Components CBC 1705.3 CIP & post-installed anchors					
D-C7		Post-Installed and Cast-In Components CBC Table 1705.3 Adhesive anchors in horizontal and upwardly inclined positions with sustained tension load					
D-C8		Post-Installed and Cast-In Components CBC 1705.3; ACI-318 26.13 Specialty inserts, stud rails, rebar mechanical connections, headed rebar					
D-C9		Prestressed Concrete CBC 1705.3.4; ACI-318 26.13					
D-C11		Shotcrete CBC 1705.3.9 & 1908 Installation					
D-C12		Insulating Concrete CBC 1705.3					
D-C13		Post-Installed and Cast-In Components CBC 1705.3, 1705.3.1 & 1903.5 Welding of reinforcing bars					
D-C14		GFRC Panels PCI MNL 128 standard					

#### Masonry

D-MA1		Masonry Construction CBC 1705.4 Laying and grouting					
D-MA2		Masonry Construction CBC 2104.2 Reinforced grouted masonry					



## Testing, Inspection, and Observation Program

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D-MA3		Post-Installed and Cast-In Components in Masonry CBC 1705.4 CIP & post-installed anchors					
<b>Steel</b>							
D-S1		<b>Fabrication</b> CBC 1705.2; AISC-360; AISC-341 Steel shop fabrication					
D-S2		<b>Welding</b> CBC 1705.2.1 & 1705.2.7 Automatic End-Welded Studs					
D-S3		<b>Welding</b> CBC 1705.2.7 Weld Inspections					
D-S4		<b>Welding</b> AWS D1.1 5 & 6, and AWS D1.8 7 WPS / WPQR					
D-S5		<b>High Strength Bolt Installation</b> CBC 1705.2 & 1705.2.8					
D-S6		<b>Cold-Formed Steel Light Frame Construction</b> CBC 1705.2.9, 1705.12.2, & 1705.13.3					
D-S7		<b>Special Inspections for Seismic Resistance</b> CBC 1705.13.1.1 & 1705.13.1.2 Seismic force-resisting systems and elements					
<b>Wood</b>							
D-W1		<b>Glue Laminated Timber</b> CBC 1705.5, 1705.5.5, & 1705.12.1					
D-W2		<b>Timber Connector Installation</b> CBC 1705.5.7, 1705.12.1, & 1705.13.2					
D-W3		<b>Manufactured Trusses</b> CBC 1705.5, 1705.5.2, 1705.5.4, & 1705.5.6					
D-W4		<b>Fastening</b> CBC 1705.12.1 & 1705.13.2 Nailing, screw attachment, bolting, anchoring, field gluing operations, and other fastening					
<b>Other Structural Materials</b>							
D-OM1		<b>Aluminum</b> CBC 2003.1 Inspection					
D-OM2		<b>Structural Sealant Glazing</b> CBC 2410.1.2 Structural sealants for exterior glass curtain walls					
D-OM3		<b>Thermal Barriers in Aluminum Mullion Systems</b> CBC 2411.1.2 Testing and inspection					
<b>Alternative Systems</b>							





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D-AS1		<b>Alternative system</b> CBC 1705.1.1 Construction materials and methods for alternative system					
D-AS2		<b>Seismic Isolation System</b> CBC 1705.13.8 Fabrication, installation, prototype, and production testing					
D-AS3		<b>Seismic Damping System</b> CBC 1705.13.8 Fabrication, installation, prototype, and production testing					
<b>Nonstructural components, supports and attachments</b>							
D-N1		<b>Nonstructural Walls and Components</b> CBC 1705.13.5 & 1705.17 Cladding, nonbearing walls, and veneer					
D-N2		<b>Ceiling</b> CBC 1705.13.5 Suspended ceiling systems and their anchorage					
D-N3		<b>Access Floors</b> CBC 1705.13.5.1 Anchorage of access floor systems					
D-N4		<b>Storage Racks 8 ft or Taller</b> CBC 1705.13.7 Anchorage					
D-N5		<b>Mechanical, Electrical, and Plumbing Components</b> CBC 1705.13.6 Anchorage, bracing, and vibration isolators					
D-N6		<b>Special Seismic Certification</b> CBC 1705.13.4 Special seismic certification label, anchorage, and mounting					
<b>User Defined Structural Special Inspections</b>							
D-SU01							
D-SU02							
<b>Architectural</b>							
<b>Signage</b>							
D-A4		<b>Accessible Signage</b> CBC 11B-703.1 Visual and tactile requirements					
<b>User Defined Architectural Special Inspections</b>							
D-AU01							



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Index #	Stage 1 Required (Select with "X")	OFF-SITE SPECIAL INSPECTIONS	Samples of Test & Inspection Reports Included	OPAA No. and Expiration Date	Responsible Approved Agency And/Or Individual (Identify Special Inspector)	Compliance Verification by IOR (Initial/Date)	HCAI/OSHPD Use (Initial/Date)
D-AU02							
<b>Mechanical</b>							
User Defined Mechanical Special Inspections							
D-MU01							
D-MU02							
<b>Electrical</b>							
User Defined Electrical Special Inspections							
D-EU01							
D-EU02							
<b>Plumbing</b>							
User Defined Plumbing Special Inspections							
D-PU01							
D-PU02							
<b>Fire Protection and Life Safety System</b>							
Exterior Finish Systems							
D-FP9		Water-Resistive Barrier Coating CBC 1705.17.1 ASTM E2570 barrier coating when installed over a sheathing substrate					
User Defined Fire Protection and Life Safety System Special Inspections							
D-FU01							
D-FU02							
<b>OTHER</b>							
User Defined Special Inspections							
D-OU01							



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Facility #:		Facility Name:		Project #:			
			Select with "X" or provide required OPAA information:				
Index #	Stage 1 Required (Select with "X")	OFF-SITE SPECIAL INSPECTIONS	Samples of Test & Inspection Reports Included	OPAA No. and Expiration Date	Responsible Approved Agency And/Or Individual (Identify Special Inspector)	Compliance Verification by IOR (Initial/Date)	HCAI/OSHPD Use (Initial/Date)
D-OU02							
D-OU03							
D-OU04							
D-OU05							
D-OU06							
D-OU07							
D-OU08							
D-OU09							
D-OU10							
<b>END OF OFF-SITE SPECIAL INSPECTIONS</b>							



## Testing, Inspection, and Observation Program

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SECTION E		REQUIRED COMPLIANCE FORMS		
Facility #:	Facility Name:	Project #:		
Form #	DOCUMENT NAME	Responsible Designer Or Installing Contractor	Compliance Verification by IOR (Initial/Date)	HCAI/OSHPD Use (Initial/Date)
<b>California Energy Code required compliance forms have been moved to Section C: On-Site Special Inspections</b>				



## Testing, Inspection, and Observation Program

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SECTION F			CONSTRUCTION VERIFICATION									
Facility #:	Facility Name:		Project #:									
VERIFIED CONSTRUCTION INSPECTION AND OBSERVATION REPORTING												
REFERENCE NUMBER	PROJECT STAGE(S), MILESTONE, OR INTERVAL  (Clearly indicate which Stage(s) apply to which Milestone/Interval)	VERIFIED COMPLIANCE REPORT REQUIRED AS INDICATED (Form HCAI-OSH-123) (See "PERSONAL KNOWLEDGE" as defined in California Administrative Code, Section 7-151)										HCAI/OSHPD Use (Initial/Date)
		GEOR	AOR	SEOR	MEOR	EEOR	CONT	IOR	SP INSP	TEST LAB		
	Clear all plan review Outstanding Items List (OIL) Items											
	Installation of temporary equipment											
	Removal of temporary equipment											
	Substantial Compliance (Remodel, Renovations, Maintenance projects, Equipment Replacement)											
	Certificate of Occupancy (New Buildings, Additions, Changes in Occupancy)											
	Construction Final											
ACRONYMS:	GEOR - Geotechnical Engineer of Record MEOR - Mechanical Engineer of Record SP. INSP - Special Inspector		AOR - Architect of Record EEOR - Electrical Engineer of Record IOR - Inspector of Record				SEOR - Structural Engineer of Record CONT O/B - Contractor or Owner/Builder Test Lab - Engr. For the approved agency					



## Testing, Inspection, and Observation Program

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## Testing, Inspection, and Observation Program

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SECTION H		HCAI REVIEWED	
Facility #:	Facility Name:	Project #:	
NOTE: A structural engineer's signature is required for H and I projects or when they are substantially involved on an S project			
Submitted By:			
I have reviewed the approved construction documents for this project and all tests and special inspections required by Code are marked as "required" on this form.			
Architect/Engineer of Record (Print Name)	Professional License #	Architect/Engineer of Record (Signature)	Date
Structural Engineer of Record (Print Name)	Professional License #	Structural Engineer of Record (Signature)	Date
FOR HCAI/OSHPD USE			
TIO Program Reviewed by HCAI Plan Review Staff:			
<p><b>Note:</b> HCAI plan review staff must provide verification that the TIO program has been "Reviewed" prior to plan approval to confirm the applicability of the tests and inspections identified in the TIO program for work scope, building systems, and the construction materials shown in the design drawings. Field staff will issue subsequent "TIO Program Approval".</p>			



## Testing, Inspection, and Observation Program

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SECTION I		TIO PROGRAM APPROVAL	
Facility #:	Facility Name:	Project #:	
<p><b>This program is prepared and submitted for an OSHPD 2 or OSHPD 5 project. OSHPD 2 projects are limited to construction and remodel projects for: skilled nursing facilities and/or intermediate-care facilities of Type V, wood or light steel-frame construction (CBC 1225.1). OSHPD 5 projects are limited to construction and remodel projects for: acute psychiatric hospitals subject to licensure (CBC 1228.1).</b></p>			
<p style="text-align: center;"><b>Samples of Test and Special Inspection Reports are <i>NOT</i> required for laboratories approved through OPAA Program</b></p>			
<p style="text-align: center;"><i>All test and special inspection reports shall be submitted to the IOR, hospital owner, architect in responsible charge, and the structural engineer by the responsible approved agency and/or individual per CAC 7-149(a). The responsible approved agency and/or individual shall be employed by the health facility, owner, or governing board or authority per CAC 7-149(b).</i></p>			
<p style="text-align: center;"><i>Verified compliance reports shall be signed by the individual who performed the special inspection(s) as outlined in CAC 7-151(a). All reports shall clearly state whether the tests or special inspections were performed in accordance with the HCAI stamped approved documents and whether the results indicate compliance with those documents per CAC 7-149(a). All IORs performing special inspections shall hold the appropriate certification and equipment, and shall obtain approval from the design professional of record and HCAI prior to performing such work.</i></p>			
<p style="text-align: center;"><i>NOTE: This Test, Inspection, and Observation Report shall be approved by HCAI field personnel prior to start of construction.</i></p>			
Architect/Engineer of Record (Print Name)	Professional License #	Architect/Engineer of Record (Signature)	Date
<b>FOR HCAI/OSHPD FIELD STAFF USE</b>			
<p>TIO Program Approved by HCAI Field Staff:</p> <div style="height: 150px; border: 1px solid black; margin-top: 5px;"></div>			
<p><b>Note: HCAI plan review staff must provide verification that the TIO program has been "Reviewed" prior to plan approval to confirm the applicability of the tests and inspections identified in the TIO program for work scope, building systems, and the construction materials shown in the design drawings. HCAI Field staff will issue subsequent "TIO Program Approval".</b></p> <p>If "Approved with Comments" is checked the following comments shall be resolved by the designer prior to proceeding with the related construction:</p> <div style="height: 100px; border: 1px solid black; margin-top: 5px;"></div>			





## Testing, Inspection, and Observation Program

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