

Phone (916) 440-8300 Phone (213) 897-0166

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Testing, Inspection and Observation Program 2016 California Building Standards Code - OSHPD 1

This program is prepared and submitted for an OSHPD 1 project. OSHPD 1 projects include all construction and remodel projects for general acute-care hospitals and acute psychiatric hospitals. OSHPD 1 projects also include construction and remodel of skilled nursing facilities and/or intermediate care facilities except those of single-story, Type V, wood or light steel-frame construction.

SECTIC	ON A	PROJECT INFORMATION					
Facility #:	Fac	cility Name:		Project #:	Sub #:		
Street Address:							
City:		County:					
Record Name	e (Scope of Project):		-				
Abbreviations: CAC: California A	Administrative Code CBC: California Building Co	de RDP: Registered Design	ı Professional		Version: R02.4		



400 R Street, Suite 200 ~ Sacramento, California 95811 700 N. Alameda Street, Suite 2-500 ~ Los Angeles, California 90012

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Testing, Inspection and Observation Program

2016 California Building Standards Code – OSHPD 1

	SE	СТ	ION B	NOTE: Approved agencies, individuals, and all changes to the TIO program shall be identified, evaluated by the DPOR and approved by OSHPD prior to proceeding with the related work.				
	Facility	y #:	Facility Name:		Project #:	Sub #:		
	DUI	RING	GONSTRUCTION DOCUMENT SUBMITTAL		DURING CONSTRUCTION			
	Index #	REQUIRED (Select)	TESTS	PERFORMED OFF-SITE	RESPONSIBLE APPROVED AGENCY AND/OR INDIVIDUAL	OSHPD/FDD USE		
STR	υςτι	JRAL	TESTS					
F	ound	ation		-				
	B-F1		Soil fill CBC 1705A.6 Fill material acceptance test			DSE:		
	B-F2		Soil fill CBC 1705A.6 Compaction test			DSE:		
	B-F3		Soil and rock anchors CBC 1811A Load test			DSE:		
	B-F4		Deep foundation elements CBC 1810A.3.3.1.2, 1810A.3.1.5.1, 1810A.3.3.1.5, 1810A.3.3.2, & 1810A.3.10.4 Load test			DSE:		
	B-F5		Shoring CBC 1812A Tie-Back Anchors			DSE:		
	B-F6		Vibro Stone Columns (VSC) CBC 1813A Acceptance Test			DSE:		
	B-F7							
	B-F8							
c	oncre	ete						
	B-C1		Concrete CBC 1705A.3, 1903A.6 & 1910A.1; ACI 318 1.9.1 & 26.4 Cementitious materials			DSE:		
	B-C2		Concrete CBC 1705A.3, 1903A.5; ACI-318 1.9.1 & 26.4 Aggregates/Reactive aggregates			DSE:		
	B-C3		Concrete CBC 1705A.3, ACI-318 26.4.1.3 Water			DSE:		
	B-C4		Concrete CBC 1705A.3 & 1905A.1.16; ACI-318 26.12 Strength test			DSE:		
	B-C5		Concrete CBC 1705A.3 & 1910A.2; & ACI-318 20.2, 25.4.5.1 & 26.6.1.2 Metal reinforcement (including welded wire fabric and headed rebar)			DSE:		
	B-C7		Concrete CBC 1705A.3 & ACI-318 20.5 Headed studs and headed stud assemblies			DSE:		
	B-C8		Concrete CBC Table 1705A.3 Item #2a, 1903A.8 Weldability of reinforcing bars			DSE:		
	B-C9		Concrete CBC 1705A.3 & 1910A.3; ACI-318 20.3, 25.8 & 26.6.1.2 Prestressing tendons and anchorage			DSE:		
	B-C10		Concrete CBC 1911A.2; ACI 503.7 Crack repair by epoxy injection			DSE:		



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	Facility	<i>'</i> #:	Facility Name:		Project #:		Sub #:	
	DUF	<u>RING</u>	CONSTRUCTION DOCUMENT SUBMITTAL		DURING CONSTRUCTION			
	Index #	REQUIRED (Select)	TESTS	PERFORMED OFF-SITE	RESPONSIBLE APPROVED AGENCY AND/OR INDIVIDUAL	COMPLIANCE VERIFICATION BY IOR	OSHPD/FDD USE	
	B-C11		Concrete CBC 1911A.3; ICC AC178 Sec. 9 Strengthening by externally bonded FRP				DSE:	
	B-C12		Shotcrete CBC 1908A.5 Preconstruction test				DSE:	
	B-C13		Shotcrete CBC 1908A.10 Strength test				DSE:	
	B-C14		Shotcrete CBC 1705A.19.1 Core test				DSE:	
	B-C15		Post-installed anchors CBC 1910A.5 Installation verification test				DSE:	
	B-C16							
	B-C17							
	lason	ry						
l	B-MA1		Masonry CBC 2105A.2; TMS 602 1.4.B.3 Material standards tests				DSE:	
	B-MA2		Masonry CBC 2105A.3 Mortar test				DSE:	
ľ	B-MA3		Masonry CBC 2105A.3 Grout test				DSE:	
ľ	B-MA4		Masonry CBC 2105A.2; TMS 602 1.4.B.3 Compressive strength f'm - prism test				DSE:	
ľ	B-MA5		Masonry CBC 2105A.4 Core test				DSE:	
	B-MA6		Masonry CBC 1705A.4 Masonry anchors				DSE:	
	B-MA7		Veneer CBC 1411.2 Veneer bond strength test				DSE:	
	B-MA8		Architectural Cast Stone CBC 2103A.1 Strength of stone anchorage ASTM C1354				DSE:	
	B-MA9		5					
St	eel							
٦	B-S1		Steel CBC 2203A.1 Identification test for structural steel and cold formed steel				DSE:	
	B-S2		Steel CBC 2213A.1 & 1705A.13.1 High strength bolts, nuts, and washers				DSE:	



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	Index #	REQUIRED (Select)	TESTS	PERFORMED OFF-SITE	RESPONSIBLE APPROVED AGENCY AND/OR INDIVIDUAL	BY IOR	OSHPD/FDD USE	
	B-S3		Steel CBC 2213A.2 & 1705A.13.1 End-welded studs			DS	SE:	
	B-S4		Steel CBC 1705A.2.1 & 1705A.13.1.2 Nondestructive testing of welds			DS	SE:	
	B-S5		Steel 1705A.13.1.2 & AISC-341 K3 Buckling restrained brace load test			DS	SE:	
	B-S7		Steel 2205A.4, 1705A.12.2 & AISC-341 K2 Beam to Column Moment Connections			DS	SE:	
	B-S6							
0	ther	Struct	ural Materials					
	B-OM1		Structural Sealant Glazing CBC 2410.1.2 Structural sealant tests - Exterior glass curtain walls			DS	SE:	
	B-OM2		CBC 2410.1.2 AAMA 501.4 & 501.6 tests - Exterior glass curtain walls			DS	SE:	
	B-OM3							
	B-OM4							
Α		ative S	ystems					
	B-AS1		Seismic Isolators CBC 1705A.13.4 Prototype and production test			DS	SE:	
	B-AS2		Dampers CBC 1705A.13.4 Prototype and production test			DS	SE:	
	B-AS3		Structural Design Criteria CBC 104.11 Tests to support alternative system			DS	SE:	
	B-AS4							
Ļ	B-AS5							
Ν	onstr		al Components, Supports and Attachments					
	B-N1		Nonstructural components CBC 1705A.13.2 FM 1950 Seismic Bracing			DS	SE:	
	B-N2		Special Seismic Certification CBC 1705A.13.3 Shake Table test			DS	SE:	
	B-N3							
	B-N4							



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ELEC	CTRIC	CALT	ESTS				
	B-E1		Ground fault protection CEC 230.95(C) & 517.17(D) Performance test				CO:
	B-E2		Emergency generator tests CEC 700.3(A) & NFPA 110-2016 § 7.13				FLSO:
	B-E3		Wet Location 2-15 NFPA 99 6.3.2.2.8.5 (B)				CO:
	B-E4		Grounding system effectiveness 2015 NFPA 99 6.3.3.1.1.1				CO:
	B-E5		Line Isolation Monitor 2015 NFPA 99 6.3.3.3.2				CO:
	B-E6		Hospital Grade Receptacle in Anesthetizing Locations 2015 NFPA 99 6.3.4.1.1				CO:
	B-E7		ESS Insulation Resistance 2015 NFPA 99 6.4.4.1.2.2				CO:
	B-E8		Medium Voltage Outdoor Systems CEC 225.56				CO:
	B-E9		Temporary Installation Grounding CEC 590.6(b)(2)(a)				CO:
	B-E10		Essential Electrical System Coordination Study CEC 517.31(G) &700.28				
MEC	HAN	IICAL	TESTS				
	B-ME1		Listed hood assemblies CMC 508.2				CO:
	B-ME2		Commercial kitchen hood ventilation CMC 511.2.2 Performance test				CO:
	B-ME3		Refrigeration equipment CMC 1116.0				CO:
	B-ME4		Refrigeration detection and alarm system CMC 1108.4 & CFC 606.8 Acceptance testing				FLSO:
	B-ME5		Refrigeration flaring system CMC 1114.3 Safety and effectiveness				CO:
	B-ME56		Steam and hot water boilers CMC 1013.0				CO:



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	Index #	REQUIRED (Select)	TESTS	PERFORMED OFF-SITE		COMPLIANCE VERIFICATION BY IOR	OSHPD/FDD USE
	B-ME7		Hydronics CMC 1205.2, 1220.3.6 & 1221.3 Pressure test of steam and water piping				CO:
	B-ME8		Process piping CMC 1405.2 Pressure test				CO:
	B-ME9		Ventilation system CMC 407.3.1 & Table 4-A Areas tested and balanced				CO:
	B-ME10		Airborne Infection Isolation Rooms and Protective Environment Rooms CMC 416.4 Alarm system test				CO:
	B-ME11		Airborne Infection Isolation Rooms and Protective Environment Rooms CMC 417.0 Mechanical system tested and balanced				CO:
	B-ME12						
	B-ME13						
	B-ME14						
	B-ME15						
PLU	MBI	NG TI	ESTS				
			Disinfection of potable water systems	1			CO:
	B-P2 B-P1		CPC 609.9 Medical gas and vacuum NFPA 99-2015 § 5.1.12				CO:
	-		Gas and vacuum system performance testing Medical gas and vacuum				CO:
	t B-P3		NFPA 99-2015 § 5.1.12 Gas and vacuum system verification testing Existing sewers and drains				CO:
	B-P4		CPC 102.4.1, 105.3 & 712.0 Tested for conformance with requirements for new work Water supply system				CO:
	B-P5		CPC 105.3 & 609.4 Pressure tested prior to covering or concealment				
	B-P6		Plumbing, drainage, and venting systems CPC 105.3 & 712.0 Water or air tested prior to use, covering or concealment				CO:
	B-P7		Building sewer CPC 105.3, 712.0 & 723.0 Water or air tested prior to use, covering or concealment				CO:
	B-P8		Storm drain piping CPC 1106.0 Water or air tested prior to use, covering or concealment				CO:



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	DU	RING	CONSTRUCTION DOCUMENT SUBMITTAL		DURING CONSTRUCTION				
	50.								
	Index #	REQUIRED (Select)	TESTS	PERFORMED OFF-SITE	RESPONSIBLE APPROVED AGENCY AND/OR INDIVIDUAL	COMPLIANCE VERIFICATION BY IOR	OSHPD/FDD USE		
	B-P9		Fuel piping CPC 1213.0 Air, CO2 or nitrogen tested prior to use, covering or concealment				CO:		
	B-P10		Private sewer disposal system CPC 105.0 & H1001.0 Tested prior to use, covering or concealment				CO:		
	B-P11		Protectively coated pipe CPC 312.5				CO:		
	B-P12 E		Tested for voids, damage and imperfections Defective systems CPC 105.3.1				CO:		
	B-P13 B-		Air test of defective drainage and plumbing systems Moved structures CPC 102.7				CO:		
			All parts of plumbing systems tested Retesting				CO:		
	5 B-P14		CPC 105.3.2 Retest after corrections				CO:		
	B-P15		Shower receptors CPC 408.7.5						
	B-P16		Backflow prevention devices and assemblies CPC 603.2 & 603.4.2 Assembly tested				CO:		
	B-P17		Nonpotable water CPC 1501.11 Inspection and testing				CO:		
	B-P18		Reclaimed (recycled) water systems CPC 1503.5 & 1503.13 Initial cross-connection test, inspection and testing				CO:		
	B-P19		On-site treated nonpotable gray water systems CPC 1504.5 & 1504.12				CO:		
	B-P20		Initial cross-connection test, inspection and testing						
FIRE		DTECT	TION EQUIPMENT TESTS						
	B-FP1		Fire Alarm CFC 901.5 & CFC 907.7 NFPA 72-2016 §14.4 Acceptance and Reacceptance Testing				FLSO:		
	B-FP2		Fire and smoke dampers CFC 901.5 & CFC 907.8 Acceptance testing				FLSO:		
	B-FP3		Duct Detectors CFC 901.5, NFPA 72-2016 §14.4 Differential Pressure Test				FLSO:		
	B-FP4		Smoke control system CFC 901.5, CFC 909.18 & CBC 1705A.17 Acceptance testing				FLSO:		
	B-FP5		Fire sprinkler CFC 901.5 & NFPA 13-2016 Chapter 25 Acceptance testing – Aboveground piping				FLSO:		
	B-FP6		Fire sprinkler CFC 901.5 & NFPA 13-2016 Chapter 25 Acceptance testing – Underground piping				FLSO:		
	B-FP7		Standpipe system CFC 901.5 & NFPA 14-2013 Chapter 11 Acceptance testing – Aboveground piping				FLSO:		



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	DU	RING	CONSTRUCTION DOCUMENT SUBMITTAL		DURING CONSTRUCTION		
	Index #	REQUIRED (Select)	TESTS	PERFORMED OFF-SITE		VERIFICATION BY IOR	OSHPD/FDD USE
	B-FP8		Standpipe system CFC 901.5 & NFPA 14-2013 Chapter 11 Acceptance testing – Underground piping				FLSO:
	B-FP9		Private fire mains CFC 901.5 & NFPA 24-2016 § 10.10 Acceptance testing				FLSO:
	B-FP10		Fire pumps CFC 901.5 & NFPA 20-2016 § 14.1 & 14.2 Acceptance testing				FLSO:
	B-FP11		Fire protection water tank CFC 901.5 & NFPA 22-2013 Chapter 17 Acceptance testing				FLSO:
	B-FP12		Wet chemical extinguishing system CFC 901.5 & NFPA 17A-2013 § 6.4 Acceptance testing				FLSO:
	B-FP13		Clean agent extinguishing system CFC 901.5 & NFPA 2001-2015 § 7.7 Acceptance testing				FLSO:
	B-FP14		CO2 extinguishing system CFC 901.5 & NFPA 12-2011 § 4.4.3 & 4.4.4 Acceptance testing				FLSO:
	B-FP15		Dry chemical extinguishing system CFC 901.5 & NFPA 17-2013 § 10.4 Acceptance testing				FLSO:
	B-FP16		Halon 1301 extinguishing system CFC 901.5 & NFPA 12A-2009 § 6.7 Acceptance testing				FLSO:
	B-FP17		Underground fuel storage tank CFC 5704.2.12 & NFPA 30-2012 § 21.5.1 Initial testing				FLSO:
	B-FP18		Underground fuel storage tank CFC 5704.2.12 & NFPA 30-2012 § 21.5.2 Tightness testing				
	B-FP19		Flammable and combustible liquid fuel piping CFC 5703.6.3 Pressure testing				
	B-FP20						
отн	ER T	ESTS					
	B-OT1						
	B-0T2						
	в-отз						



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Facil	acility #: Facility Name:		Project #:					
DURING		CONSTRUCTION DOCUMENT SUBMITTAL	TAL DURING CONSTRUCTION		J			
Index #	REQUIRED (Select)	TESTS	PERFORMED OFF-SITE	RESPONSIBLE APPROVED AGENCY AND/OR INDIVIDUAL	COMPLIANCE VERIFICATION BY IOR	OSHPD/FDD USE		
P OT4	10-0							

OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION – www.oshpd.ca.gov/fdd 400 R Street, Suite 200 ~ Sacramento, California 95811 700 N. Alameda Street, Suite 2-500 ~ Los Angeles, California 90012

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	Facili	ty #:	Facility Name:		Project #:		Sub #:
		URIN	G CONSTRUCTION DOCUMENT SUBMITTAL	1	DURING CONSTRUCTION	_	
	Index #	REQUIRED (Select)	SPECIAL INSPECTIONS	PERFORMED OFF-SITE	RESPONSIBLE APPROVED AGENCY AND/OR II INDIVIDUAL WOOD	VERIFICATION BY IOR	OSHPD/FDD USE
TRI	JCT	URA	L SPECIAL INSPECTIONS				
F	ound	dation					
	C-F1		Soils CBC 1705A.6 Soil fill				DSE:
	C-F2		Foundation CBC 1705A.7 Driven deep foundations				DSE:
	C-F3		Foundation CBC 1705A.8 Cast-in-place deep foundations				DSE:
	C-F4		Foundation CBC 1705A.9 Helical pile foundations				DSE:
	C-F5		Shoring Shoring Shoring				DSE:
	C-F6		Vibro Stone Columns (VSC) CBC 1813A Vibro Stone Columns				DSE:
	C-F7		Prestressed soil and rock anchors CBC 1705A.3, 1811A & 1812A Installation and testing				DSE:
	C-F8						
	C-F9						
С	oncr	ete					
	C-C1		Concrete CBC 1705A.3; ACI 318 26.5.2 & 26.13 Placement of concrete				DSE:
	C-C2		Concrete CBC 1705A.3; ACI 318 26.4.1.4 Admixtures				DSE:
	C-C3		Concrete CBC 1705A.3; ACI 318 26.4 Mix Design				DSE:
	C-C4		Concrete CBC 1705A.3; ACI 318 26.13 Reinforcing steel & prestressing steel				DSE:
	c-c5		Concrete CBC 1705A.3 CIP & Post-installed anchors				DSE:
	C-C6		Concrete CBC Table 1705A.3 Adhesive anchors in horizontal and upwardly inclined positions				DSE:
	c-c7		Concrete CBC 1705A.3; ACI 318 26.13 Specialty inserts, Stud rails, Rebar mechanical conn., Headed rebar				DSE:
	c-c8		Concrete CBC 1705A.3.3 Batch plant inspection				DSE:

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	C-C9		Concrete CBC 1705A.3.5; ACI 318 26.13 Prestressed concrete			DSE	=:
	C-C10		Concrete CBC 1705A.3 & 1705A.12.5 Precast concrete fabrication & precast panels			DSE	Ξ:
	C-C11		Concrete CBC 1705A.3 Precast concrete erection			DSE	Ξ:
	C-C12		Shotcrete CBC 1705A.19 & 1908A Installation			DSE	Ξ:
	C-C13		Concrete CBC 1705A.3 Insulating concrete			DSE	E:
	C-C14		Concrete CBC 1705A.3, 1705A.3.1 & 1903A.8 Welding of reinforcing bars			DSE	=:
	C-C15		Concrete CBC 1705A.12.5 GFRC panels			DSE	Ξ:
	C-C16		Concrete CBC 1911A.2; ACI 503.7 Crack repair by epoxy injection			DSE	=:
	C-C17		Concrete CBC 1911A.3, ICC AC178 Sec. 3 to 8 Strengthening by externally bonded FRP			DSE	2:
	C-C18						
	C-C19						
N	laso	nry					
	C-MA1		Masonry CBC 1705A.4 Laving and grouting			DSE	2:
	C-MA2		Masonry CBC 2104A.1.3 Low lift grout			DSE	Ξ:
	C-MA3		Masonry CBC 2104A.1.3 High lift grout			DSE	<u>.</u> :
	C-MA4		Masonry CBC 1705A.4 Masonry anchors			DSE	=:
	C-MA6 C-MA5 C-MA4						
	C-MA6						
S	teel						
	C-S1		Steel CBC 1705A.2 & 1705A.12.1 Steel shop fabrication			DSE	=:
	C-S2		Steel CBC 1705A.2.5 & 1705A.12.1 Automatic end-welded studs			DSE	Ξ:



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	C-S3		Steel CBC 1705A.2.5 & 1705A.12.1 Shop and field welding			DSE:
	C-S4		Steel AWS D1.1 3 & 4 and AWS D1.8 6.1 Shop and field welding - WPS / WPQR			DSE:
	C-S5		Steel CBC 1705A.2 & 1705A.12.1 High strength bolt installation			DSE:
	C-S6		Steel CBC 1705A.2, 1705A.11.2 & 1705A.12.3 Cold-formed steel light frame construction			DSE:
	C-S8 C-S7					
N	/000	b				
	C-W1		Wood CBC 1705A.5, 1705A.5.4, 1705A.11.1 & 1705A.12.2 Glue laminated timber			DSE:
	C-W2		Wood CBC 1705A.5.6, 1705A.11.1 & 1705A.12.2 Installation of timber connectors			DSE:
	C-W3		Wood CBC 1705A.5 & 1705A.5.5 Manufactured trusses			DSE:
	C-W4		Wood CBC 1705A.11.1 & 1705A.12.2 Nailing, screw attachment, bolting, anchoring, field gluing operations and other fastening			DSE:
	c-W5					
	C-W6					
0	the	r Struc	tural Materials			
	C-OM1		Aluminum CBC 2003.1 Inspection			DSE:
	C-OM3 C-OM2		Structural Sealant Glazing CBC 2410.1.2 Structural sealants for exterior glass curtain walls			DSE:
	C-OM3		u u u u u u u u u u u u u u u u u u u			

 Alternative Systems

 §
 Alternative system
 DSE:

 CBC 1705A.1.1
 Construction materials and methods for alternative system
 DSE:

 §
 Seismic isolation and damping system
 DSE:

 CBC 1705A.12.8
 Fabrication, installation, prototype, and production testing
 DSE:

 §
 Seismic isolation and damping system
 DSE:

 §
 Seismic isolation, installation, prototype, and production testing
 DSE:

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	SECTION C				NOTE: Approved agencies, individuals, and all changes to the TIO program shall be identified, evaluated by the DPOR and approved by OSHPD prior to proceeding with the related work.							
Facility #:		ty #:	Facility Name:		Project #:		Sub #:					
	П		NG CONSTRUCTION DOCUMENT SUBMITTAL		DURING CONSTRUCTION							
	Index #	REQUIRED (Select)	SPECIAL INSPECTIONS	PERFORMED OFF-SITE		COMPLIANCE VERIFICATION BY IOR	OSHPD/FDD USE					
	C-AS4											
N	ons	tructu	ral components, supports and attachments									
	C-N1		Architectural components CBC 1705A.12.5 & 1705A.16 Cladding, nonbearing walls and veneer				CO:					
	C-N2		Ceiling CBC 1705A.12.5 Suspended ceiling systems and their anchorage				CO:					
	C-N3		Access floors CBC 1705A.12.5.1 Anchorage of access floor systems				CO:					
	C-N4		Storage racks 8' or taller CBC 1705A.12.7 Anchorage				CO:					
	C-N5		Plumbing, mechanical and electrical components CBC 1705A.12.6 Anchorage, bracing, and vibration isolators				CO:					
	C-N6		Special Seismic Certification CBC 1705A.12.4 Special Seismic Certification label, anchorage and mounting				CO:					
	C-N7											
	C-N8											
/IEC		NICA	L SPECIAL INSPECTIONS									
	C-M1						CO:					
	3 C-M2											
	4 C-M3											
	M5 C-M4											
	C-M6 C-M											
			SPECIAL INSPECTIONS									
	C-P1						CO:					
	C-P2											
	t C-P3											
	5 C-P4											
IDF	Ч- С	ΟΤΕ	TION SPECIAL INSPECTIONS									

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	Facili	ity #:	Facility Name:		Project #:		Sub #:			
	D	URIN	NG CONSTRUCTION DOCUMENT SUBMITTAL		DURING CONSTRUCTION					
	Index #	REQUIRED (Select)	SPECIAL INSPECTIONS	PERFORMED OFF-SITE	RESPONSIBLE APPROVED AGENCY AND/OR INDIVIDUAL	COMPLIANCE VERIFICATION BY IOR	OSHPD/FDD USE			
	C-FP1		Sprayed fire-resistant materials CBC 1705A.14 Spray-applied fireproofing				FLSO:			
	C-FP2		Mastic and intumescent fire-resistant coatings CBC 1705A.15 In accordance with AWCI 12-B				FLSO:			
	C-FP3		Penetration firestops CBC 1705A.17.1 Penetration firestop systems that are tested and listed				FLSO:			
	C-FP4		Fire-resistant joint systems CBC 1705A.17.2 Fire-resistant joint systems that are tested and listed				FLSO:			
	C-FP5		Smoke control systems CFC 909.18.8 & CBC 1705A.18 Ductwork and operation				FLSO:			
	C-FP6		Sprinkler system piping NFPA 13-2016 § 6.5.2 Welded pipe and fittings				FLSO:			
	C-FP7		Standpipe system piping NFPA 14-2013 § 4.4.2 Welded pipe and fittings				FLSO:			
	C-FP8									
ΤН	ER	SPEC	IAL INSPECTIONS							
	C-0T1		Exterior insulation and finish systems (EIFS). CBC 1705A.16 EIFS applications							
	C-0T2		Water-resistive barrier coating CBC 1705A.16.1 ASTM E2570 Barrier coating when installed over a sheathing substrate.							
	t C-0T3									
	5 C-0T4									
	с-от5									
	с-оте									

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SECTION D			CONSTRUCTION VERIFICATION									
Facility #:	Facility Na	lame:				Project #:			Sub #:			
	VERIFIED CONSTRUCTION INSPECTION AND OBSERVATION REPORTING											
Reference	PROJECT MILESTONE OR INTERVAL	(See					FOR OSHPD USE ONLY					
		GEOR	AOR	SEOR	MEOR	EEOR	CONT	IOR	SP INSP	TEST LAB		OSHPD FDD
	PROJECT COMPLETION						х	х				

ABBREVIATIONS:

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



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SECTION E	Inspector of Record (IOR) Responsibility						
Facility #:	Facility Name:	Project #:	Sub #:				
construction in all stages of its progress to ensure Referenced Standards, Listings and Manufac If a project has more than one inspector of recor CAC 7-1	CAC 7-145: "The Inspector shall have personal knowledge, of that the work is in accordance with the approved constructio cturer's Installation Instructions applicable to the work shown d, the distribution of responsibilities for the work shall be clea 41(f). One IOR shall be assigned responsibility for "all other w	n documents." This includes a in the approved construction d ırly identified for each inspecto ork."	pplicable Codes, ocuments. r of record per				
	I when more than one IOR will share respo	onsibility on the proj					
INSPECTOR OF RECORD CAC 7-141, 7-145 & 7-151	SCOPE OF INSPECTION		PERFORMED OFF-SITE				
	All other work						



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SECTION F PLAN REVIEW APPROVAL								
Facility #:	Facility Name:	Project #:	Sub #:					
NOTE: For testing, Inspe	NOTE: For testing, Inspection and Observation Program Instructions, visit our website: http://oshpd.ca.gov/FDD/Plan_Review/TIO.html#TIO							
Submitted by:								
	construction documents for this project and all	tests and special inspections required by 0	Code are marked					
as "required" on this form.								
Architect/Engineer of Record (Print N	vame)	Architect/Engineer of Record (Signature)	Date					
Structural Engineer of Record (Print	Name)	Structural Engineer of Record (Signature)	Date					
	FOR OSHPD USE O	NLY						
OSHPD Plan Approval:								
]					
Name	Date	A AC D						
Comments:	Comments:							



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SECTION G BUILDING PERMIT APPROVAL								
Facility #:	Facility Name:	Project #:	Sub #:					
NOTE: For testing, Inspecti	NOTE: For testing, Inspection and Observation Program Instructions, visit our website: http://oshpd.ca.gov/FDD/Plan_Review/TIO.html#TIO							
NOTE: For testing, Inspection and Observation Program Instructions, visit our website: http://oshpd.ca.gov/FDD/Plan_Review/TIO.html#TIO Samples of Test and Inspection Reports are: (NOT required for tests performed by laboratories approved through OPAA Program) Attached To be provided following determination of the responsible firm(s) or individual(s). Samples shall be submitted to and approved by the Office, prior to proceeding with the work that requires tests or special inspections. Not applicable. Project has no required tests or special inspections. Required test and inspection reports shall be prepared and submitted to OSHPD/FDD within days of the completion of all tests and inspections. If not designated, all reports shall be submitted to the Office within 15 calendar days. In addition to the preprinted tests and special inspections identified on this form, this program includes additional tests and special inspections as indicated: Other Tests Other Tests Other Special Inspections See Attachment Verification that approved test and inspection agencies are objective, competent and independent as required by the CBC 2016 Section 1703A.1.1: Verification or independence and acceptance of test and inspection agencies by Registered Design Professional (RDP) in responsible charge in accordance with the CAC Section 7-141. Testing agency qualification for approval or approval of testing agencies through OPAA program. Inspection agency qualification for approval. This program has been prepared and submitt								
Submitted by:								
Architect/Engineer of Record (Print Nan	ne) Professional License #	Architect/Engineer of Record (Signature)	Date					
	FOR OSHPD USE	ONLY						
OSHPD TI&O Program Approval:								
Name	Date	A AC D						
Comments:								



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SECT	ION H	SUMMARY OF CHANGES TO THE TIO PROGRAM NOTE: Note all changes shall be approved as amended construction documents per CAC 153, or "concurred with" as non-material alterations per CAC 7-153(b), by OSHPD prior to proceeding with the related work.						
Facility #:	Facili	ty Name:		Project #:	Sub #:			
TESTING, INSPECTION, OBSERVATION PROGRAM NON-MATERIALLY ALTER CHANGES BY THE ARCHITECT OF RECORD / ENGINEER OF RECORD IN RESPONSIBLE CHARGE An 'X' in column F or G indicates the indicated DPOR has reviewed the changes made and the acceptance statement in Section I of this Form is								
	any approved agencies/testing laboratories and specia		cceptance statement in Sect		OSHPD FDD CONCURRENCE			
REVISION #	SYNOPSIS OF CHANGE	Architect/Engineer of Record Signature	Structural Engineer of Record Signature	DATE				