

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 Phone (213) 897-0166

Phone (916) 440-8300

Project #:

FAX (916) 324-9188 FAX (213) 897-0168



# **Testing, Inspection and Observation Program**

2013 California Building Standards Code - OSHPD 1

**Facility Name:** 

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.

	12372	Th-City Medical Center		S152912-37-00	
	reet Address: 02 Vista Way			Sub #:	
	eanside			County: San Diego	
TCI	cord Name (Scop MC NICU Renova	pe of Project):			
В	1	OFFICE USE ONLY			
		RAL TESTS	IOR	FDD CONSTRUCTION ACCEPTANCE	
CBC Fille	mpact fill C 1705A.6 ed material accept	tance test			DSE:
CBC	mpact fill C 1705A.6 & J107 mpaction test				DSE:
CBC	I and rock ancho C 1811A & J106.2 d test p foundation ele	2			DSE:
1810 1810 Load	C 1810A.3.3.1.2, 1 0A.3.3.1.5, 0A.3.3.2, & 1810A d test	1810A.3.1.5.1,			DSE:
Shor	C J106.2 oring				DSE:
CBC Vibro	ro Stone Columns O J112 To Stone Columns				DSE:
CBC Cem	crete C 1705A.3, 1913A. nentitous materials	A.1, ACI-318 3.1.2 & 3.2			DSE:
CBC Aggr		a.6, ACI-318 3.1.2 & 3.3.1 aggregates			DSE:
CBC Wate	1705A.3, ACI-31	8 3.1.2 & 3.4			DSE:
CBC Admi	0 1705A.3, ACI-318 hixtures crete	8 3.1.2 & 3.6			DSE:
CBC Mix o		.2, ACI-318 5.3 & 5.4			DSE:
CBC Stren	1705A.3, & 1905angth test	5A.1.2, ACI-318 5.6			DSE:
CBC		.2, & ACI-318 3.5 ncluding welded wire			DSE:

<sup>\*</sup> NOTE: To Be Determined (TBD) - The name of the firm or individual to perform this test or special inspection shall be submitted to and approved by the Office, prior to proceeding with the work that requires this test or special inspection.



# OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT FACILITIES DEVELOPMENT DIVISION – www.oshpd.ca.gov/fdd

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# **Testing, Inspection and Observation Program**

2013 California Building Standards Code – OS	SHPD 1	
Concrete		
CBC 1705A.3 & ACI-318 3.5.5		
Headed studs and headed stud assemblies		DSE:
Concrete		502.
CBC 1903A.8		的复数医疗 化二角元素
Welding of reinforcing bars		DSE:
Concrete		DOC.
CBC 1704A.3, 1913A.3 & ACI-318 3.5.6 &		
18.21		
Prestressing tendons and anchorage		DSE:
Concrete		502.
CBC 1914A.2, ACI 503.7 Sec. 1.5		
Crack repair by epoxy injection		DSE:
Concrete		BOL.
CBC 1914A.3, ICC AC178 Sec. 9		
Strengthening by externally bonded FRP		DSE:
Shotcrete		DOL.
CBC 1910A.5	1	
Preconstruction test		DSE:
Shotcrete		
CBC 1910A.10, 1913A.5		
Strength test		DSE:
Shotcrete		
CBC 1705A.18		
Core test	1	DSE:
Post-installed anchors		
CBC 1913A.7		
Installation verification test	X	DSE:
Masonry		
CBC 2105A.2.2.1.4, TMS 402 1.2.4, & TMS		
402 1.19		
Material standards tests		DSE:
Masonry		
CBC 2105A.2.2.1.4 & 2103A.9		
Mortar test		DSE:
Masonry		
CBC 2105A.2.2.1.4		
Grout test		DSE:
Masonry		
CBC 2103A.15		
Additives and admixtures		DSE:
Masonry		
CBC 2105A.4		
Core test		DSE:
Masonry		
CBC 2105A.2.2 & 2105A.3	1 1	
Compressive strength f' <sub>m</sub> - prism test		DSE:
Steel		
CBC 2203A.1		
Structural steel and cold formed steel	X	DSE:
Steel		
CBC 2213A.1 & 1705A.12.2		
High strength bolts, nuts, and washers Steel		DSE:
CBC 2213A.2 & 1705A.12.2		
End-welded studs		DOT
Steel		DSE:
CBC 1705A.12.2		
Buckling restrained brace (Load test)		DOE.
Steel		DSE:
CBC 1705A.2.1 & 1705A.12.2		
Nondestructive weld test		DSE:
		DOL.

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## **Testing, Inspection and Observation Program**

2013 California Building Standard	ls Code – OSHPD 1			
Steel CBC 2205A.4 & 1705A.12.2 Beam to column moment connections				
Miscellaneous CBC 1410.2.1				DSE:
Veneer bond strength test  Equipment and components  CBC 1705A.12.4				DSE:
Special Seismic Certification			10, 11	DSE:
CBC 1705A.12.5 Prototype and production test			4.1	DSE:
Dampers CBC 1705A.12.5 Prototype and production test				DSE:
Structural Design Criteria CBC 104.11 Tests to support alternative system				DSE:
Structural Sealant Glazing CBC 2410.1.2 Structural sealant tests - Exterior glass curtain				DGL.
walls Structural Sealant Glazing CBC 2410.1.2 AAMA 501.4 & 501.6 tests - Ext. glass curtain walls				DSE:
ELECTRICAL TESTS	RESPONSIBLE FIRM OR INDIVIDUAL	*TBD	IOR	FDD CONSTRUCTION ACCEPTANCE
Conductor Insulation Resistance Test CEC 110.3(A)(4) & 110.7			x	CO:
Ground fault protection CEC 230.95(C) & 517.17(D) Performance test				CO:
Selective Coordination Study and Testing CEC 240.12 & CEC 700.27				CO:
Ground resistance measurements DEC 250.53(A)(2) Performance test – 25 ohms or less				CO:
Equipment Ground Fault Testing CEC 517.17(C) & (D)				CO:
Emergency generator tests DEC 700.4(A) & NFPA 110-2013 § 7.13				FLSO:
Nurse Call System Test DEC 517.123			x /	
MECHANICAL TESTS	RESPONSIBLE FIRM OR INDIVIDUAL	*TBD	IOR	FDD CONSTRUCTION ACCEPTANCE
isted hood assemblies CMC 508.6				CO:
Grease removal devices in hoods GMC 509.1				CO:
Commercial kitchen hood ventilation CMC 511.2.2 Performance test				CO:
Refrigeration equipment				CO:
Refrigeration detection and alarm system CMC 1121.4 & CFC 606.8 Acceptance testing				FLSO:

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### **Testing, Inspection and Observation Program**

Refrigeration flaring system CMC 1119.3 Safety and effectiveness			
	1 1		
Safety and effectiveness			
			CO:
Steam and hot water boilers			
CMC 1020.0 & 1021.0			CO:
Hydronics			
CMC 1201.3.9	X		
Pressure test of steam and water piping			CO:
Hydronic panel heating system			
CMC 1207.0			
Testing Process mining			CO:
Process piping CMC 1405.2			
Pressure test			
Ventilation system			CO:
CMC 407.3.1 & Table 4-A	x		
Areas tested and balanced	^		CO:
Airborne Infection Isolation Rooms and			CO.
Protective Environment Rooms			
CMC 416.4	X		
Alarm system test			CO:
Airborne Infection Isolation Rooms and			
Protective Environment Rooms			
CMC 417.0	X		
Mechanical system tested and balanced			CO:
RESPONSIBLE FIRM OR			FDD
PLUMBING TESTS INDIVIDUAL	*TBD	IOR	CONSTRUCTION
Disinfaction of notable water systems	Complete Com		ACCEPTANCE
Disinfection of potable water systems CPC 609.9			
Medical gas and vacuum	Х		CO:
NFPA 99-2012 § 5.1.12			
Gas and vacuum system performance testing	x		CO:
Medical gas and vacuum			CO:
NFPA 99-2012 § 5.1.12			
Gas and vacuum system verification testing	x		CO:
Existing sewers and drains			00.
CPC 101.6.1			
Tested for conformance with requirements for			
new work	X		CO:
Water supply system			
CPC 103.5 & 609.4			<b>是是是国际大型。</b>
Pressure tested prior to covering or			
concealment	X		CO:
Plumbing, drainage, and venting systems CPC 103.5 & 712.0			
Water or air tested prior to use, covering or			
concealment	×		00.
Building sewer			CO:
CPC 103.5 & 723.0			
Water or air tested prior to use, covering or			
concealment			CO:
Storm drain piping			
CPC 1109.0			
Water or air tested prior to use, covering or			
concealment			CO:
Fuel piping	1 1		
Fuel piping CPC 1213.0	1		
Fuel piping CPC 1213.0 Air, CO₂ or nitrogen tested prior to use,			
Fuel piping CPC 1213.0 Air, CO <sub>2</sub> or nitrogen tested prior to use, covering or concealment			CO:
Fuel piping CPC 1213.0 Air, CO <sub>2</sub> or nitrogen tested prior to use, covering or concealment Private sewer disposal system			CO:
Fuel piping CPC 1213.0 Air, CO <sub>2</sub> or nitrogen tested prior to use, covering or concealment			CO:

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### **Testing, Inspection and Observation Program**

2013 California Building Standard	ls Code – OSHPD 1			
Protectively coated pipe				
CPC 312.5				
Tested for voids, damage and imperfections				CO:
Joints and connections				
CPC 103.5.6.4				
Pressure tested for gas and water tightness		X		CO:
Defective systems				
CPC 103.5.8.1				是是这些人的。 第15章
Air test of defective drainage and plumbing				
systems	11 10 10 10 10 10 10 10 10 10 10 10 10 1			CO:
Moved structures				
CPC 103.5.8.2				
All parts of plumbing systems tested				CO:
Retesting				
CPC 103.5.9.2				
Retest after corrections				CO:
Shower receptors				
CPC 408.7.1				CO:
Backflow prevention devices and				
assemblies				
CPC 603.2, 603.4.2				
Assembly tested				CO:
FIRE PROTECTION EQUIPMENT TESTS	RESPONSIBLE FIRM OR INDIVIDUAL	*TBD	IOR	FDD CONSTRUCTION ACCEPTANCE
Fire alarm				ACCEPTANCE
CFC 901.5, CFC 907.7, & NFPA 72-2013 §		1 1		
14.4				
Acceptance and reacceptance testing				FLSO:
Fire and smoke dampers				1200.
CFC 901.5 & CFC 907.8				
Acceptance testing		X		FLSO:
Duct detectors		_ ^ _		1200.
CFC 901.5 & NFPA 72-2013 § 14.4				
Differential pressure test				FLSO:
Smoke control system				1200.
CFC 901.5 & CFC 909.18				
Acceptance testing				FLSO:
Fire sprinkler				
CFC 901.5 & NFPA 13-2013 Chapter 25				<b>以及是非常的企业。在1987年</b>
Acceptance testing – Aboveground piping				FLSO:
Fire sprinkler				
CFC 901.5 & NFPA 13-2013 Chapter 25				
Acceptance testing – Underground piping				FLSO:
Standpipe system				
CFC 901.5 & NFPA 14-2013 Chapter 11				
Acceptance testing – Aboveground piping				FLSO:
Standpipe system				
CFC 901.5 & NFPA 14-2013 Chapter 11				
Acceptance testing – Underground piping				FLSO:
Private fire mains				
CFC 901.5 & NFPA 24-2013 § 10.10				
Acceptance testing				FLSO:
Fire pumps				
CFC 901.5 & NFPA 20-2013 § 14.1 & 14.2				
Acceptance testing				FLSO:
Fire protection water tank				
CFC 901.5 & NFPA 22-2013 Chapter 17				
Acceptance testing		+		FLSO:
Wet chemical extinguishing system				
CFC 901.5 & NFPA 17A-2013 § 6.4				
Acceptance testing		+		FLSO:
Clean agent extinguishing system				
CFC 901.5 & NFPA 2001-2012 § 7.7				FLOO
Acceptance testing				FLSO:

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# Testing, Inspection and Observation Program

2013 California Building Standards Code - OSHPD 1 CO<sub>2</sub> extinguishing system CFC 901.5 & NFPA 12-2011 § 4.4.3 & 4.4.4 Acceptance testing FLSO: Dry chemical extinguishing system CFC 901.5 & NFPA 17-2013 § 10.4 Acceptance testing FLSO: Halon 1301 extinguishing system CFC 901.5 & NFPA 12A-2009 § 6.7 Acceptance testing FLSO: FDD RESPONSIBLE FIRM OR **OTHER TESTS** \*TBD IOR CONSTRUCTION INDIVIDUAL **ACCEPTANCE** Underground fuel storage tank CFC 5704.2.12 & NFPA 30-2012 § 21.5.1 Initial testing FLSO: Underground fuel storage tank CFC 5704.2.12 & NFPA 30-2012 § 21.5.2 Tightness testing FLSO: Flammable and combustible liquid fuel piping CFC 5703.6.3 Pressure testing FLSO: CONSTRUCTION SPECIAL INSPECTIONS - DOCUMENTATION / CERTIFICATION REQUIRED OFFICE USE ONLY VERIFICATION FDD ARCHITECTURAL INSPECTIONS **RESPONSIBLE INDIVIDUAL** \*TBD IOR CONSTRUCTION **ACCEPTANCE** Signs and/or identification devices CBC 11B-703.1.1.2 Information, appearance, location and braille X CO: Exterior insulation and finish systems (EIFS) CBC 1705A.15 Installation CO: Water-resistive barrier coating CBC 1705A.15.1 & ASTM E 2570 Installation over sheathing substrate CO: Glass and glazing identification CBC 2403.1 Manufacturer's material mark inspection X CO: Radiation shielding verification CBC 3102C Radiation protection CO: **FDD** STRUCTURAL INSPECTIONS RESPONSIBLE INDIVIDUAL \*TBD IOR CONSTRUCTION **ACCEPTANCE** Soils CBC 1705A.6 Soil fill DSE: Foundation CBC 1705A.7 Driven deep foundations DSE: Foundation CBC 1705A.8 Cast-in-place deep foundations DSE: Foundation CBC 1705A.9 Helical pile foundations DSE: Concrete/Prestressing bars for soil and rock anchors CBC 1704A.4 & J106.2 Concrete/Prestressing bars DSE: Concrete CBC 1705A.3 Placement of concrete DSE:

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Concrete   CRG 1705A;   As   CRG 1705A;	2013 California Building Standards Code – OS	SHPD 1	
Cirk   Post-installed Bolts in concrete   X	Concrete		
Concrete   CRC Table 1705A.3, Adhesive anchors   In horizontal and upwardly inclined positions   Concrete   CRC 1705A.3, Expecially inserts,   CRC Table 1705A.3   C			
CBC 1705A.3 Abresive anchors   DSE:		X	DSE:
In Indizontal and Upwardy inclined positions			
Concrete   CRC 1705A.3, Specialty inserts, Stud rails, Rebar mechanical conn., Headed rebar   Concrete   CRC 1705A.3, Specialty inserts, Stud rails, Rebar mechanical conn., Headed rebar   CRC 1705A.3   CRC 1705A.12.1   Concrete   CRC 1705A.12.1   Concrete reinforcement for seismic resistance   CRC 1705A.3.2   Concrete   CRC 1705A.3.4   CRC 1705A.3   CR			
CBC 1705A.3, Specially inserts, Stud rails, Rebar mechanical conn., Headed rebar			DSE:
Stud rails, Rehar mechanical conn., Headed rehard   Concrete			
Irebar   DSE:	CBC 1705A.3, Specialty inserts,	1 1	
Concrete   CRC 1705A.3   Reinforcing steel and prestressing steel		1 1	
Concrete   CRC 1705A.2   Reinforcing steel and prestressing steel	rebar		DSE:
Reinforcing steel and prestressing steel   DSE:	Concrete		
Concrete   CBC 1705A 12.1   Concrete reinforcement for seismic resistance   Concrete   CBC 1705A 12.1   Concrete   CBC 1705A 2.2   CBC 1705A 2.4   CBC 1705A 2.4   CBC 1705A 2.4   CBC 1705A 2.4   CBC 1705A 18   CBC 1705A 18   CBC 1705A 18   CBC 1705A 2.1   CBC 1705A 2.4   CBC 1705A 2.	CBC 1705A.3		
Concrete   CBC 1705A 12.1   Concrete reinforcement for seismic resistance   Concrete   CBC 1705A 12.1   Concrete   CBC 1705A 12.1   Concrete   CBC 1705A 13.1   CBC 1705A 14.1   CBC 1705A 18.1   CBC 1705A 19.1   CBC 1705A 28 1705A 11.1   CBC 1705A 28	Reinforcing steel and prestressing steel		DSE:
Description	Concrete		
Concrete   CBC 1705A.3.2   Batch plant inspection   DSE:			
Concrete   CBC 1705A.3.2   Batch plant inspection   DSE:	Concrete reinforcement for seismic resistance		DSE:
Batch plant inspection			NEED COLLEGE EXPENSE OF FAIR
Concrete   CBC 1705A.3.4   Prestressed concrete   DSE:	CBC 1705A.3.2		
Concrete   CBC 1705A.3.4   Prestressed concrete   DSE:	Batch plant inspection		DSE:
Prestressed concrete			
Shotcrete			
Shotcrete	Prestressed concrete		DSE:
CBC 1705A.18			
Concrete   CBC 1705A.3   Insulating concrete   DSE:			Dec.
CBC 1705A.3   Insulating concrete   CBC 1705A.2.2.1.2, 1903A.8   CBC 1705A.2.2.1.2, 1903A.8   CBC 1705A.2.2.1.2, 1903A.8   CBC 1705A.2.2.1.2, 1903A.8   CBC 1705A.3   CBC 1705A.3   CBC 1705A.3   CBC 1705A.3   CBC 1705A.3   CBC 1705A.1.1.3   CBC 1705A.1.1.3   CBC 1705A.1.1.3   CBC 1705A.1.1.3   CBC 1705A.2			DSE.
Insulating concrete			
Concrete   CBC 1705A.2.2.1.2, 1903A.8     Welding of reinforcing bars   DSE:     Concrete   CBC 1705A.3     Precast panels   DSE:     Concrete   CBC 1705A.1.1.3     GFRC panels   DSE:     Concrete   CBC 1705A.1.1.3     Concrete   CBC 1914A.2, ACI 503.7 Sec. 1.5     Carak repair by epoxy injection   DSE:     Concrete   CBC 1914A.3, ICC AC178 Sec. 3 to 8     Strengthening by externally bonded FRP   DSE:     Masonry   CBC 1704A.5     CBC 1704A.5.1.1.2 & 2104A.5.1.2.2     Low lift grout   DSE:     Masonry   CBC 2104A.5.1.1.3 & 2104A.5.1.2.3     High lift grout   DSE:     Masonry   CBC 1705A.2 & 1705A.11.1     Steel Nog ToSA.2 & 1705A.11.1     DSE:     Steel CBC 1705A.2 & 1705A.11.1     Steel Nog ToSA.2 & 1705A.11.1     DSE:     Steel Nog ToSA.2 & 1705A.11.1     Steel Nog ToSA.2 &			DOE:
CBC 1705A, 2.2.1.2, 1903A, 8   Welding of reinforcing bars   DSE:			DSE.
Welding of reinforcing bars			
Concrete   CBC 1705A.3   Precast panels   DSE:	Welding of reinforcing bars		DOE.
CBC 1705A.3   Precast panels   DSE:			DSE.
Precast panels			
Concrete			DOT.
CBC 17054A.11.3   GFRC panels   DSE:			DSE:
GFRC panels			
Concrete         DSE:           Crack repair by epoxy injection         DSE:           Concrete         CBC 1914A.3, ICC AC178 Sec. 3 to 8           Strengthening by externally bonded FRP         DSE:           Masonry         CBC 1704A.5           Laying and grouting         DSE:           Masonry         CBC 2104A.5.1.2.8 2104A.5.1.2.2           Low lift grout         DSE:           Masonry         CBC 2104A.5.1.3.8 2104A.5.1.2.3           High lift grout         DSE:           Masonry         CBC 2104A.5.1.3.8 2104A.5.1.2.3           High lift grout         DSE:           Masonry         CBC 1704A.5           Masonry anchors         DSE:           Steel         CBC 1705A.2.8 1705A.11.1           Steel shop fabrication         X           CBC 1705A.2.8 1705A.11.1         DSE:           Steel         CBC 1705A.2.8 1705A.11.1           CBC 1705A.2.8 1705A.11.1         DSE:			DOT.
CBC 1914A.2, ACI 503.7 Sec. 1.5 Crack repair by epoxy injection  Concrete CBC 1914A.3, ICC AC178 Sec. 3 to 8 Strengthening by externally bonded FRP  Masonry CBC 1704A.5 Laying and grouting  Masonry CBC 2104A.5.1.1.2 & 2104A.5.1.2.2 Low lift grout  Masonry CBC 2104A.5.1.1.3 & 2104A.5.1.2.3 High lift grout  Masonry CBC 1704A.5 Masonry CBC 1705A.2 & 1705A.11.1 Steel shop fabrication  X DSE:  Steel CBC 1705A.2 & 1705A.11.1 Automatic end-welded stud  DSE:  Steel CBC 1705A.2 & 1705A.11.1			DSE:
Crack repair by epoxy injection		1 1	
Concrete CBC 1914A.3, ICC AC178 Sec. 3 to 8 Strengthening by externally bonded FRP         DSE:           Masonry CBC 1704A.5 Laying and grouting         DSE:           Masonry CBC 2104A.5.1.1.2 & 2104A.5.1.2.2 Low lift grout         DSE:           Masonry CBC 2104A.5.1.1.3 & 2104A.5.1.2.3 High lift grout         DSE:           Masonry CBC 1704A.5 Masonry anchors         DSE:           Steel CBC 1705A.2 & 1705A.11.1 Steel shop fabrication         X         DSE:           Steel CBC 1705A.2 & 1705A.11.1 Automatic end-welded stud         DSE:         DSE:	Crack renair by enoxy injection		DOT.
CBC 1914A.3, ICC AC178 Sec. 3 to 8	Concrete		DSE:
Strengthening by externally bonded FRP			
Masonry			DOF
CBC 1704A.5 Laying and grouting  Masonry CBC 2104A.5.1.1.2 & 2104A.5.1.2.2 Low lift grout  Masonry CBC 2104A.5.1.1.3 & 2104A.5.1.2.3 High lift grout  Masonry CBC 1704A.5 Masonry CBC 1704A.5 Masonry CBC 1705A.2 & 1705A.11.1 Steel shop fabrication  Steel CBC 1705A.2 & 1705A.11.1 Automatic end-welded stud  Steel CBC 1705A.2 & 1705A.11.1  CBC 1705A.2 & 1705A.11.1  DSE:			DSE:
Laying and grouting  Masonry CBC 2104A.5.1.1.2 & 2104A.5.1.2.2 Low lift grout  Masonry CBC 2104A.5.1.1.3 & 2104A.5.1.2.3 High lift grout  Masonry CBC 1704A.5 Masonry CBC 1705A.2 & 1705A.11.1 Steel shop fabrication  Steel CBC 1705A.2 & 1705A.11.1 Automatic end-welded stud  Steel CBC 1705A.2 & 1705A.11.1  Steel CBC 1705A.2 & 1705A.11.1  Automatic end-welded stud  Steel CBC 1705A.2 & 1705A.11.1			
Masonry         CBC 2104A.5.1.1.2 & 2104A.5.1.2.2         Low lift grout       DSE:         Masonry       CBC 2104A.5.1.1.3 & 2104A.5.1.2.3         High lift grout       DSE:         Masonry       CBC 1704A.5         Masonry anchors       DSE:         Steel       CBC 1705A.2 & 1705A.11.1         Steel shop fabrication       X         DSE:       DSE:         Steel       CBC 1705A.2 & 1705A.11.1         Automatic end-welded stud       DSE:         Steel       CBC 1705A.2 & 1705A.11.1			DOE.
CBC 2104A.5.1.1.2 & 2104A.5.1.2.2 Low lift grout  Masonry CBC 2104A.5.1.1.3 & 2104A.5.1.2.3 High lift grout  Masonry CBC 1704A.5 Masonry anchors  Steel CBC 1705A.2 & 1705A.11.1 Steel shop fabrication  X  DSE:  X  DSE:  Steel CBC 1705A.2 & 1705A.11.1 Automatic end-welded stud  CBC 1705A.2 & 1705A.11.1  Automatic end-welded stud  CBC 1705A.2 & 1705A.11.1	Masonry		DSE:
Low lift grout   DSE:   Masonry   CBC 2104A.5.1.1.3 & 2104A.5.1.2.3   High lift grout   DSE:   Masonry   CBC 1704A.5   Masonry   CBC 1704A.5   Masonry anchors   DSE:   Steel   CBC 1705A.2 & 1705A.11.1   Steel shop fabrication   X		1 1	
Masonry         CBC 2104A.5.1.1.3 & 2104A.5.1.2.3       DSE:         Masonry       CBC 1704A.5         Masonry anchors       DSE:         Steel       CBC 1705A.2 & 1705A.11.1         Steel shop fabrication       X         CBC 1705A.2 & 1705A.11.1       DSE:         Steel       CBC 1705A.2 & 1705A.11.1         Automatic end-welded stud       DSE:         Steel       CBC 1705A.2 & 1705A.11.1	Low lift grout		DOT
CBC 2104A.5.1.1.3 & 2104A.5.1.2.3 High lift grout  Masonry CBC 1704A.5 Masonry anchors  Steel CBC 1705A.2 & 1705A.11.1 Steel shop fabrication  Steel CBC 1705A.2 & 1705A.11.1 Automatic end-welded stud  Steel CBC 1705A.2 & 1705A.11.1			DSE:
High lift grout  Masonry CBC 1704A.5 Masonry anchors  Steel CBC 1705A.2 & 1705A.11.1 Steel shop fabrication  Steel CBC 1705A.2 & 1705A.11.1 Automatic end-welded stud  Steel CBC 1705A.2 & 1705A.11.1	CBC 21044 5 1 1 3 8 21044 5 1 2 2		
Masonry       CBC 1704A.5         Masonry anchors       DSE:         Steel       X       DSE:         CBC 1705A.2 & 1705A.11.1       X       DSE:         Steel       CBC 1705A.2 & 1705A.11.1       Automatic end-welded stud       DSE:         Steel       CBC 1705A.2 & 1705A.11.1       DSE:	High lift grout		DOE:
CBC 1704A.5 Masonry anchors  Steel CBC 1705A.2 & 1705A.11.1 Steel shop fabrication  X  DSE:  Steel CBC 1705A.2 & 1705A.11.1 Automatic end-welded stud  CBC 1705A.2 & 1705A.11.1  Automatic end-welded stud  CBC 1705A.2 & 1705A.11.1			DSE:
Masonry anchors         DSE:           Steel         CBC 1705A.2 & 1705A.11.1           Steel shop fabrication         X         DSE:           Steel         CBC 1705A.2 & 1705A.11.1         Automatic end-welded stud         DSE:           Steel         CBC 1705A.2 & 1705A.11.1         DSE:	CBC 17044 5		
Steel         CBC 1705A.2 & 1705A.11.1       X       DSE:         Steel shop fabrication       X       DSE:         Steel       CBC 1705A.2 & 1705A.11.1       Automatic end-welded stud         Steel       CBC 1705A.2 & 1705A.11.1		<b> </b>	DOE:
CBC 1705A.2 & 1705A.11.1 Steel shop fabrication  Steel CBC 1705A.2 & 1705A.11.1 Automatic end-welded stud  Steel CBC 1705A.2 & 1705A.11.1			DSE:
Steel shop fabrication         X         DSE:           Steel         CBC 1705A.2 & 1705A.11.1         DSE:           Automatic end-welded stud         DSE:           Steel         CBC 1705A.2 & 1705A.11.1			
Steel       CBC 1705A.2 & 1705A.11.1         Automatic end-welded stud       DSE:         Steel       CBC 1705A.2 & 1705A.11.1		•	DOF
CBC 1705A.2 & 1705A.11.1 Automatic end-welded stud  Steel CBC 1705A.2 & 1705A.11.1		^	DSE:
Automatic end-welded stud         DSE:           Steel         CBC 1705A.2 & 1705A.11.1			
Steel CBC 1705A.2 & 1705A.11.1			
CBC 1705A.2 & 1705A.11.1			DSE:
Shop and held welding DSE:			205
	Shop and field welding	X	DSE:

<sup>\*</sup> NOTE: To Be Determined (TBD) - The name of the firm or individual to perform this test or special inspection shall be submitted to and approved by the Office, prior to proceeding with the work that requires this test or special inspection.



FACILITIES DEVELOPMENT DIVISION - www.oshpd.ca.gov/fdd

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# **Testing, Inspection and Observation Program** 2013 California Building Standards Code – OSHPD 1

PLUMBING INSPECTIONS	RESPONSIBLE INDIVIDUAL	*TBD	IOR	FDD CONSTRUCTION
Process piping CMC 1405.2 nstallation				CO:
Visually inspect filter banks for torn media and bypass filter frames CMC 408.1.3				CO:
MECHANICAL INSPECTIONS	RESPONSIBLE INDIVIDUAL	*TBD	IOR	FDD CONSTRUCTION ACCEPTANCE
Aluminum CBC 2003.1 nspection				DSE:
CBC 1705A.11.8 Fabrication, installation, prototype, and production testing		x		DSE:
anchorage or mounting Seismic isolation and damping system		X		DSE:
Special Seismic Certification CBC 1705A.11.4 Special Seismic Certification label and				
CBC 1705A.11.6 Anchorage, Bracing, and Vibration Isolators				DSE:
CBC J112 Vibro Stone Columns Mechanical and electrical components				DSE:
CBC J106.2 Shoring Vibro Stone Columns (VSC)				DSE:
alternative system Shoring				DSE:
CBC 1705A.1.1 Construction materials and methods for				
CBC 2410.1.2 Structural sealants for exterior glass curtain walls  Alternative system				DSE:
CBC 1704A.3.1 & 1705A.11.5 Suspended ceiling system and their anchorage Structural Sealant Glazing		x	<del></del>	DSE:
CBC 1705A.11.5.1 Anchorage of access floor systems Ceiling				DSE:
CBC 1705A.11.5 & 1705A.15 Cladding, nonbearing walls and veneer Access floors		х		DSE:
CBC 1705A.5 & 1705A.5.5  Manufactured trusses  Architectural components				DSE:
CBC 1705A.5.6 Installation of timber connectors  Wood				DSE:
CBC 1705A.5 & 1705A.5.4 Glue laminated timber				DSE:
CBC 1705A.10.2 & 1705A.11.3 Cold-formed steel light frame construction Wood				DSE:
CBC 1705A.2 & 1705A.11.1 High strength bolt installation Steel				DSE:

<sup>\*</sup> NOTE: To Be Determined (TBD) - The name of the firm or individual to perform this test or special inspection shall be submitted to and approved by the Office, prior to proceeding with the work that requires this test or special inspection.



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# Testing, Inspection and Observation Program 2013 California Building Standards Code - OSHPD 1

2013 California Building Standar				ACCEPTANCE
Fuel piping CPC 1204.0				CO:
Medical gas				
NFPA 99-2012 Chapter 5 Brazing and labeling of systems		x		co:
				FDD
FIRE PROTECTION INSPECTIONS	RESPONSIBLE INDIVIDUAL	*TBD	IOR	CONSTRUCTION ACCEPTANCE
Fire-resistant materials CBC 1705A.13				
Spray-applied fireproofing Fire-resistant materials				FLSO:
CBC 1705A.14				
Mastic and intumescent fire resistant coatings				FLSO:
Fire-resistant penetrations				FEOC.
CBC 1705A.16.1				
Penetration firestop systems Fire-resistant joints				FLSO:
CBC 1705A.16.2				
Fire-resistant joint systems	1. 2			FLSO:
Smoke control systems CBC 1705A.17				
Ductwork and operation				FLSO:
Sprinkler system piping			-	FLOU.
CFC 901.5 & NFPA 13-2013 § 6.5.2				
Welded pipe and fittings Standpipe system piping				FLSO:
CFC 901.5 & NFPA 14-2013 § 4.4.2 Welded pipe and fittings				FLSO:
OTHER SPECIAL INSPECTIONS	RESPONSIBLE INDIVIDUAL	*TBD	IOR	FDD CONSTRUCTION ACCEPTANCE
	4/0			
	313			
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
		+		

<sup>\*</sup> NOTE: To Be Determined (TBD) - The name of the firm or individual to perform this test or special inspection shall be submitted to and approved by the Office, prior to proceeding with the work that requires this test or special inspection.



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### Testing, Inspection and Observation Program

2013 California Building Standards Code - OSHPD 1

D	CONST	RUCTION	OBSERV	ATION ANI	REPORT	ING				
	REQUIRED CONSTRUCTION OBSERVATION (See "PERSONAL KNOWLEDGE" as defined in California Administrative Code, Section 7-151)	,	VERIFIED COMPLIANCE REPORT REQUIRED AS INDICATED (Form OSH-FD-123)						FOR OFFICE USE ONLY	
Ref. No.	*MILESTONES	GEOR	AOR	SEOR	MEOR	EEOR	CONT	SP INSP	IOR	OSHPD FDD
-										
-										
+	FINAL VERIFIED COMPLIANCE REPORT AT COMPLETION		x	х	х	х	х		х	

<sup>\*</sup> NOTE: Construction observation may be scheduled at project milestones, at specific intervals, or a combination of both.

ABBREVIATIONS: Geotechnical Engineer of Record (GEOR), Architect of Record (AOR), Structural Engineer of Record (SEOR), Mechanical Engineer of Record (MEOR), Electrical Engineer of Record (EEOR), Contractor or Owner/Builder (CONT), Special Inspector (SP. INSP), and Inspector of Record (IOR).



OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT
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# Testing, Inspection and Observation Program 2013 California Building Standards Code - OSHPD 1

2013 California Building Standards Code –	OSHFDT						
E Samples of Test and Inspection Reports are: (NOT	required for tests	performed by laboratories app	roved through OPL Program)				
☐ Attached							
To be provided following determination of the responsible prior to proceeding with the work that requires tests of the proceeding with the work that requires tests of the provided that the provided the provided to the provided following determination of the responsible prior to be provided following determination of the responsible prior to be provided following determination of the responsible prior to be provided following determination of the responsible prior to be provided following determination of the responsible prior to be provided following determination of the responsible prior to be provided following determination of the responsible prior to be provided following determination of the prior to be prior	sible firm(s) or indi	vidual(s). Samples shall be subn s.	nitted to and approved by the Office,				
Not applicable. Project has no required tests or specified.	cial inspections.						
Required test and inspection reports shall be prepare and inspections. If not designated, all reports shall be	d and submitted to	o OSHPD/FDD within days	s of the completion of all tests				
In addition to the preprinted tests and special inspections indicated:		- 111-111-1111-1111-1111-111-111-111-11					
☐ Other Tests							
□ Other Special Inspections							
☐ See Attachment							
Verification that approved test and inspection agencie 1703A.1.1:	es are objective, c	ompetent and independent as i	required by the CBC 2013 Section				
Verification of independence and acceptance of test a In accordance with the CAC Section 7-141.	and inspection ager	ncies by Registered Design Profe	ssional (RDP) in responsible charge				
Testing agency qualification for approval or approval of testing agencies through OPL program.							
Inspection agency qualification for approval.							
projects for general acute care hospitals and acute ps skilled nursing facilities and/or intermediate care facil Submitted by:  Joseph M. Sfeir	ties except those	of single-story, Type V, wood o	or light steel-frame construction.				
Architect/Engineer of Record (Print Name) Profes	sional License #	Architect/Engineer of Recor	d (Signature) Date				
FC	R OFFICE USE O	NLY					
OSHPD Plan Approval: 3/14	/2017 0SHPI	Field Acceptance:					
Name Date	Name		Date				
Architectural 4/25/	Date A	AC	D				
Structural (1)	Date A	AC	D				
Mechanical 4/28	Date	AC	D				
NOT 476	Date A	AC	D				
Fire and Life Safety	Date A	AC	D				



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# **Testing, Inspection and Observation Program** 2013 California Building Standards Code – OSHPD 1

Comments:			

NOTE: For Testing, Inspection and Observation Program Instructions, visit our website.