



DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT

APPLICATION FOR HCAI PREAPPROVED AGENCY (OPAA) FOR STRUCTURAL TESTS AND SPECIAL INSPECTIONS		OFFICE USE ONLY		
		OPAA-0009		
Approved Agency	City	County	State	ZIP Code
GROUP DELTA CONSULTANTS, INC.	SAN DIEGO	San Diego	CA	92126
APPLICATION TYPE				
Combined Testing AND Special Inspection Agency				
APPLICANT INFORMATION				
Applicant Name Jan Krehbiel		Position in the Organization Lab Manager		
Agency's Local Name Group Delta Consultants, Inc.		Application Date 8/12/2024		
Phone Number (858) 536-1000		E-mail JANK@GROUPDELTA.COM		
Address of Facility Location (Each facility location requires separate application.)				
Street 9245 ACTIVITY ROAD, SUITE 103				
City SAN DIEGO		County San Diego	State CA	Zip Code 92126
Facility Mailing Address				
Street 9245 Activity Road, Suite 103				
City San Diego		State CA	Zip Code 92126-	
Key Agency Personnel				
Engineering Manager - Name Matt Fagan		CA Registration Number GE2569	Expiration Date 12/31/2025	
Title in the Organization Senior Geotechnial Engineer		Phone Number (858) 536-1000		
Alternate Phone Number		E-Mail mattf@groupdelta.com		
Key Agency Personnel				
Alternate Engineering Manager - Name Chris Vonk		CA Registration Number GE3216	Expiration Date 03/31/2025	
Title in the Organization Senior Engineer		Phone Number (858) 536-1000		
Alternate Phone Number (619) 490-0040		E-Mail chrismv@groupdelta.com		



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Key Agency Personnel

Geotechnical Engineering Contact - Name Matt Fagan	CA Registration Number GE2569	Expiration Date 12/31/2025
Title in the Organization Senior Engineer	Phone Number (858) 536-1000	
Alternate Phone Number	E-Mail Matt@groupdelta.com	

Key Testing Personnel

Testing Supervisor - Name Jan Krehbiel	CA Registration Number	Expiration Date
Title in the Organization Lab Manager	Phone Number (858) 536-1000	
Alternate Phone Number (619) 520-2825	E-Mail jank@groupdelta.com	

Key Testing Personnel

Field Testing Supervisor - Name Jonathan Davis	CA Registration Number	Expiration Date
Title in the Organization Field Services Manager	Phone Number (858) 536-1000	
Alternate Phone Number (619) 520-2825	E-Mail jonathand@groupdelta.com	

Key Special Inspections Personnel

Special Inspection Supervisor - Name Jonathan Davis	CA Registration Number	Expiration Date
Title in the Organization Field Services Manager	Phone Number (858) 536-1000	
Alternate Phone Number (619) 520-2825	E-Mail jonathand@groupdelta.com	

Key Special Inspections Personnel

Field Special Inspection Supervisor - Name Jonathan Davis	CA Registration Number	Expiration Date
Title in the Organization Field Services Manager	Phone Number (858) 536-1000	
Alternate Phone Number (619) 520-2825	E-Mail jonathand@groupdelta.com	



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ACCREDITATION AND QUALIFICATIONS

Agency currently holds accreditation by: *(Attach a copy of current accreditation details.)*

AASHTO Accreditation Program (AAP)

Latest Expiration Date *(if any)* _____

Is this Agency accepted in the Division of the State Architect Laboratory Evaluation and Acceptance Program, DSA-LEA?

☐ No ☒ Yes

Expiration Date 09/15/2024

LEA # 193

Basis for accreditation

- ☒ AASHTO R18: Standard Recommended Practice for Establishing and Implementing a Quality System for Construction Materials Testing Laboratories
- ☒ ASTM E 329: Specification for Agencies Engaged in the Testing and/or Inspection of Materials Used in Construction
- ☒ ASTM C 1077: Practice for Laboratories Testing Concrete and Concrete Aggregates for Use in Construction and Criteria for Laboratory Evaluation
- ☒ ASTM D 3666: Specification for Minimum Requirements for Agencies Testing and Inspecting Bituminous Paving Materials
- ☒ ASTM D 3740: Practice for Evaluation of Agencies Engaged in Testing and/or Inspections of Soils and Rock as Used Engineering Design and Construction

Basis for Test Technician/Special Inspector Qualification

- ☒ Certification listed in IAS AC 291 Table 1: Minimum Qualifications for Special Inspectors
- ☒ Welding inspectors satisfying the requirements of the CBC Section 1705A.2.5



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APPLICABLE TEST STANDARDS FOR WHICH AGENCY IS APPROVED

1	SOILS AND FOUNDATIONS
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Tests

Standard	Test Procedure	Standard	Test Procedure
ASTM D 1140	No. 200 Wash	ASTM D 1556	Density of Soils – Sand Cone
ASTM D 1557	Soil Compaction – Modified	ASTM D 1883	CBR Lab. Compacted Soils
ASTM D 2216	Water Content of Soil	ASTM D 2419	Sand Equivalent Value
ASTM D 2435	Consolidation Test	ASTM D 2844	Resistance R-Value & Exp. Pressure
ASTM D 3080	Direct Shear	ASTM D 3744	Durability Index
ASTM D 421	Dry Prep of Soil	ASTM D 422	Particle Size Analysts
ASTM D 4318	Liquid I Plastic Limit	ASTM D 4546	Swell or Collapse Test
ASTM D 4718	Oversize Rock Correction	ASTM D 4829	Expansion Index
ASTM D 6913	Gradation of Soil Using Sieve Analysis	ASTM D 6938	Density of Soils – Nuclear Gage
ASTM D 698	Compaction of Soil-Standard		

Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.

Standard	Test Procedure	Standard	Test Procedure

2	CONCRETE
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Tests

Standard	Test Procedure	Standard	Test Procedure
ASTM C 1064	Temperature	ASTM C 1140	Shotcrete Compression
ASTM C 117	No. 200 Wash	ASTM C 1231	Unbonded Caps
ASTM C 127	Specific Gravity - Coarse	ASTM C 128	Specific Gravity - Fine
ASTM C 136	Sieve Analysis Course I Fine	ASTM C 138	Density I Yield I Air Content
ASTM C 143	Slump	ASTM C 1542	Measuring Length of Cores
ASTM C 1604	Shotcrete Core	ASTM C 172	Sampling Freshly Mixed Concrete
ASTM C 173	Air Content (V)	ASTM C 231	Air Content (P)
ASTM C 31	Concrete Sampling - Field	ASTM C 39	Compressive Strength
ASTM C 40	Organic Impurities	ASTM C 42	Concrete Core
ASTM C 511	Moist Cure Rooms/Tanks	ASTM C 566	Moisture Content of Aggregate
ASTM C 617	Capping Concrete Specimens	ASTM C 702	Reducing Aggregate Samples
ASTM C 78	Flexural Strength	ASTM C 88	Sodium Sulfate Soundness
ASTM D 1560	Stabilometer Value	ASTM D 1561	Prep for HMA Test Specimens
ASTM D 2041	Maximum Theo. Specific Gravity	ASTM D 2726	Specific Gravity of Marshall Sample
ASTM D 3203	Percent Air Voids in Compacted Asphalt Mixtures	ASTM D 3744	Aggregate Durability Index
ASTM D 5444	Sieve Analysis of Extracted Aggregate	ASTM D 6307	Asphalt Content by Ignition

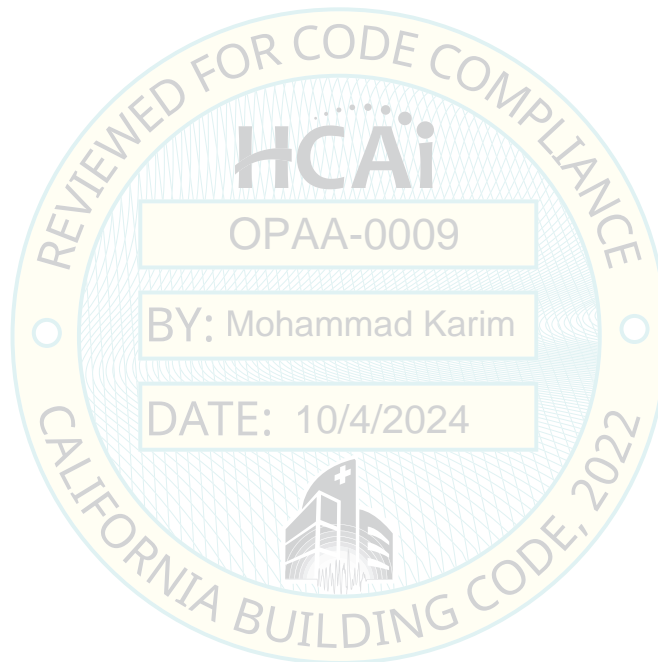


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2		CONCRETE	
Tests			
Standard	Test Procedure	Standard	Test Procedure
ASTM D 6926	Prep of Asphalt Mixture Specimens Using Marshal Apparatus	ASTM D 6927	Marshall Stability & Flow of Asphalt Mixtures
ASTM D 75	Sampling Aggregate		
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.			
Standard	Test Procedure	Standard	Test Procedure
3		MASONRY	
Tests			
Standard	Test Procedure	Standard	Test Procedure
ASTM C 1019	Sampling and Testing Grout (Compressive Strength)	ASTM C 39	Core Compressive Strength
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.			
Standard	Test Procedure	Standard	Test Procedure
4		STEEL	
Tests			
Standard	Test Procedure	Standard	Test Procedure
ASTM E 18	Rockwell Hardness	ASTM E 605	Density of SFRM
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.			
Standard	Test Procedure	Standard	Test Procedure
5		WOOD AND ROOF ASSEMBLIES	
Tests			
Standard	Test Procedure	Standard	Test Procedure
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.			
Standard	Test Procedure	Standard	Test Procedure
6		COMPONENT, ASSEMBLY, PROTOTYPE & MISCELLANEOUS	
Tests			
Standard	Test Procedure	Standard	Test Procedure
Tests that are in the lab's scope but are not listed above should be provided in the space(s) below.			
Standard	Test Procedure	Standard	Test Procedure



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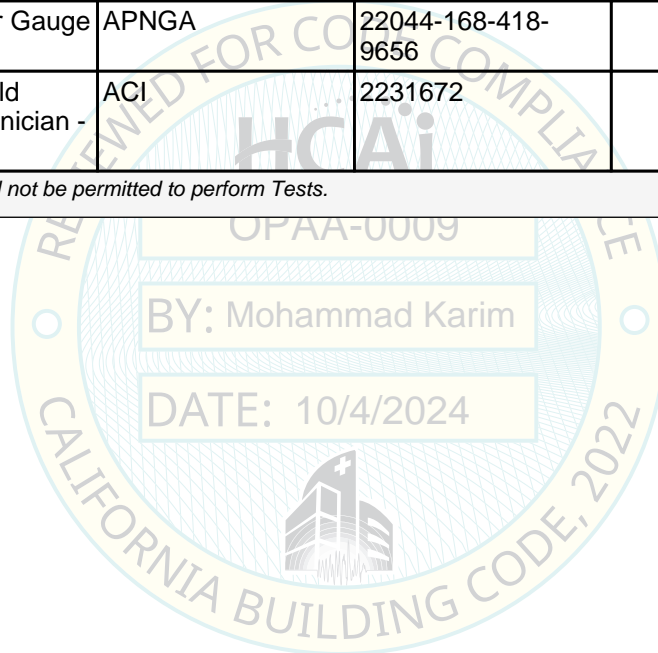
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7	TEST TECHNICIANS				
* To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required.					
Test Technician's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Roy Bucher	Soils Nuclear Gauge	CPN International	33831	01/26/2025	Full-Time
Jonathan Davis	Masonry Field Testing Technician	ACI	00085406	09/24/2026	Full-Time
Jonathan Davis	Masonry Laboratory Testing Technician	ACI	00085406	06/17/2026	Full-Time
Jonathan Davis	Soils Nuclear Gauge	Troxler	31385B9EA5D8BD32	01/23/2025	Full-Time
Jonathan Davis	RSO	Q/C Resource	5772	10/27/2025	Full-Time
Jonathan Davis	Concrete Field Testing Technician - Grade I	ACI	00085406	08/28/2025	Full-Time
Diego Estrada	Concrete Field Testing Technician - Grade I	ACI	02249997	12/01/2028	Full-Time
Diego Estrada	Soils Nuclear Gauge	APNGA	22741-168-591-3143	01/30/2025	Full-Time
Miguel Estrada	Soils Nuclear Gauge	APNGA	12191-164-573-2947	01/29/2025	Full-Time
Miguel Estrada	Concrete Strength Testing Technician	ACI	02190973	04/02/2028	Full-Time
Miguel Estrada	Concrete Field Testing Technician - Grade I	ACI	02190973	10/07/2027	Full-Time
Marty Fountain	Soils Nuclear Gauge	CPN International	32662	01/17/2025	Full-Time
Dorothy Guzman	Soils Nuclear Gauge	APNGA	15220-165-610-4969	02/04/2025	Full-Time
Annalee Hernandez	Soils Nuclear Gauge	Maurer Technical Services	51012	01/22/2025	Full-Time
Annalee Hernandez	Concrete Field Testing Technician - Grade I	ACI	02137615	03/03/2028	Full-Time
Monica Hernandez	Concrete Field Testing Technician - Grade I	ACI	01064089	02/03/2028	Full-Time
Anthony Herrera	Soils Nuclear Gauge	CPN International	37280	02/01/2025	Full-Time
Anthony Herrera	Concrete Field Testing Technician - Grade I	ACI	00101400	08/13/2026	Full-Time
Josh Jokschi	Soils Nuclear Gauge	APNGA	16864-165-282-4540	01/22/2025	Full-Time



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7	TEST TECHNICIANS				
* To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required.					
Test Technician's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Lexi Lacuesta	Soils Nuclear Gauge	APNGA	64415-172-297-9620	08/06/2027	Full-Time
Elizabeth Mehlhorn	Soils Nuclear Gauge	APNGA	56588-169-359-8517	09/01/2026	Full-Time
Samuel Narveson	Soils Nuclear Gauge	APNGA	Z8Shnn915R	07/05/2027	Full-Time
Kory Nutter	Soils Nuclear Gauge	APNGA	PyoAjlFn1	07/27/2026	Full-Time
Casey Rousset-Johnson	Soils Nuclear Gauge	APNGA	63247-171-841-9861	06/14/2027	Full-Time
Alan Sanchez	Soils Nuclear Gauge	APNGA	22044-168-418-9656	01/24/2025	Full-Time
Alan Sanchez	Concrete Field Testing Technician - Grade I	ACI	2231672	12/08/2028	Full-Time
Test Technicians with expired license shall not be permitted to perform Tests.					





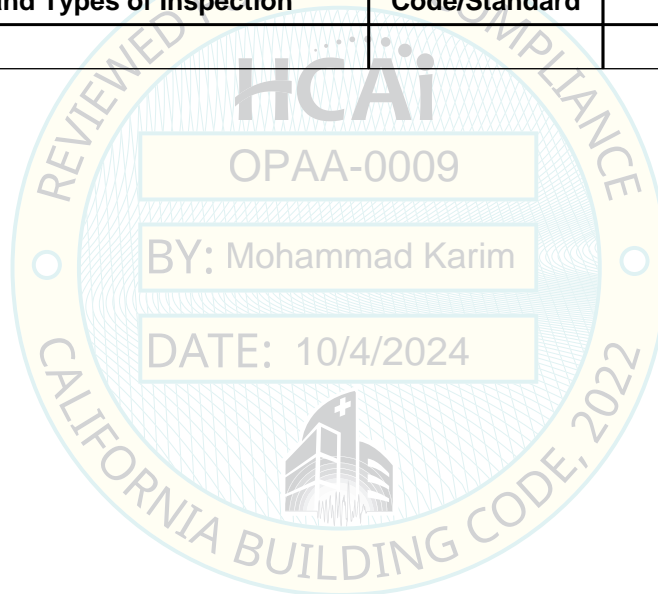
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APPLICABLE SPECIAL INSPECTIONS FOR WHICH AGENCY IS APPROVED			
8	SOILS AND FOUNDATIONS		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A	Soils (Excavations and Fills)		
<i>Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
9	CONCRETE		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A	Post-Installed Anchors	CBC 1705/1705A & ACI 318	Pre-Stressed Concrete
CBC 1705/1705A & ACI 318	Reinforced Cast-In-Place Concrete	CBC 1705/1705A & ACI 318	Reinforced Pre-Cast Concrete
CBC 1705/1705A & AWS D1.4	Rebar Welding	CBC 1705/1705A and ASTM C94	Batch Plant
<i>Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
10	MASONRY		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A & AWS D1.4	Rebar Welding	CBC 1705/1705A & TMS 602	Masonry Placement
<i>Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
11	STEEL		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
CBC 1705/1705A	Fireproofing	CBC 1705/1705A, AISC 360 & 341	High Strength Bolts
CBC 1705/1705A, AISC 360 & 341	Steel Fabrication & Erection	CBC 1705/1705A, AWS QC1, AISC 360 & 341	Welding
<i>Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.</i>			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection



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12	WOOD AND ROOF ASSEMBLIES		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
13	NONSTRUCTURAL COMPONENTS AND MISCELLANEOUS SPECIAL INSPECTIONS		
Special Inspections			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection
Special Inspections that are in the lab's scope but are not listed above should be provided in the space(s) below.			
Code/Standard	Field and Types of Inspection	Code/Standard	Field and Types of Inspection





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14	SPECIAL INSPECTORS				
* To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required.					
Inspector's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Jonathan Davis	Certified Welding Inspector	AWS	06050521	05/01/2027	Full-Time
Jonathan Davis	Soils Special Inspector	ICC	5236421	11/02/2025	Full-Time
Jonathan Davis	Structural Welding Special Inspector	ICC	5236421	11/02/2025	Full-Time
Jonathan Davis	Structural Steel and Bolting Special Inspector	ICC	5236421	11/02/2025	Full-Time
Jonathan Davis	SFRM Special Inspector	ICC	5236421	11/02/2025	Full-Time
Jonathan Davis	Structural Masonry Special Inspector	ICC	5236421	11/02/2025	Full-Time
Jonathan Davis	Reinforced Concrete Special Inspector	ICC	5236421	11/02/2025	Full-Time
Jonathan Davis	Master of Special Inspections	ICC	5236421	11/02/2025	Full-Time
Wallace Davis	Master of Special Inspections	ICC	8131645	09/24/2026	Part-Time
Wallace Davis	SFRM Special Inspector	ICC	8131645	09/24/2026	Part-Time
Wallace Davis	Structural Welding Special Inspector	ICC	8131645	09/24/2026	Part-Time
Wallace Davis	Structural Steel and Bolting Special Inspector	ICC	8131645	09/24/2026	Part-Time
Wallace Davis	Structural Masonry Special Inspector	ICC	8131645	09/24/2026	Part-Time
Wallace Davis	Reinforced Concrete Special Inspector	ICC	8131645	09/24/2026	Part-Time
Wallace Davis	Certified Welding Inspector	AWS	99010231	01/01/2026	Part-Time
Monica Hernandez	Certified Welding Inspector	AWS	09091551	09/30/2027	Full-Time
Monica Hernandez	Structural Steel and Bolting Special Inspector	ICC	5316480	02/26/2026	Full-Time
Monica Hernandez	Structural Masonry Special Inspector	ICC	5316480	02/26/2026	Full-Time
Monica Hernandez	Prestressed Concrete Special Inspector	ICC	5316480	02/26/2026	Full-Time

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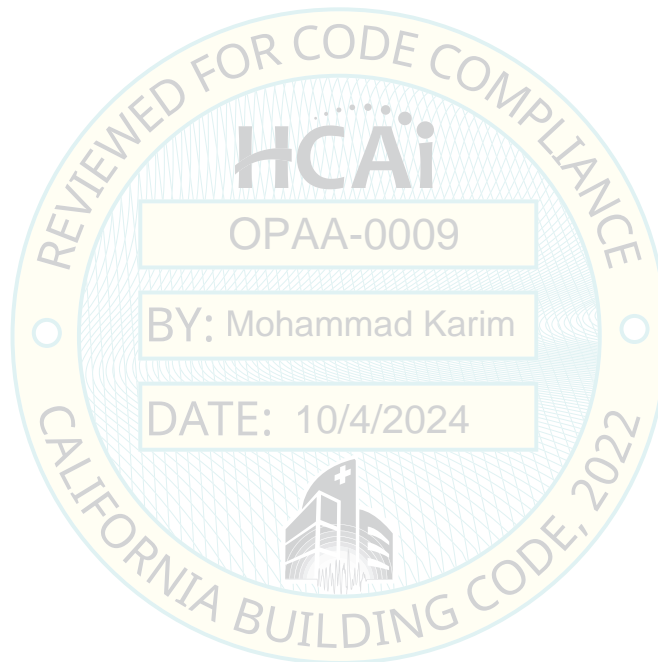
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14	SPECIAL INSPECTORS				
* To update expiration date a renewal application for OPAA and proof of renewal for certification/license shall be required.					
Inspector's Name	Certification/ License type	Certification/ Licensing Agency	Certification/ License Number	Expiration Date*	Indicate Full Time, Part Time, or Consultant
Monica Hernandez	Reinforced Concrete Special Inspector	ICC	5316480	02/26/2026	Full-Time
Monica Hernandez	Structural Steel and Welding Special Inspector - Legacy	ICC	5316480	02/26/2026	Full-Time
Anthony Herrera	Soils Special Inspector	ICC	8206983	07/17/2026	Full-Time
Special Inspectors with expired license shall not be permitted to perform Tests.					





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15	SUMMARY OF AGENCY'S TESTING AND SPECIAL INSPECTION SERVICES	
Structural Tests & Special Inspections		
Structural Tests		Structural Special Inspections
Aggregate		Batch Plant
Concrete		Deep Foundations
Masonry		Earthwork
Post-Installed Anchors		High-Strength Bolts and other Fasteners
Shotcrete		Masonry
Soil		Post-Installed Anchors
		Pre-Cast Concrete
		Pre-Stressed Concrete
		Reinforced Concrete
		Spray Applied Fireproofing
		Steel Welding
<i>Tests and Special Inspections that are in the Agency's scope but are not listed above should be provided in the space(s) below.</i>		
High-Strength Bolts - Hardness		
HCAI Approval (For Office Use Only)		
Print Name:	Mohammad Karim	Approval Date: 10/04/2024
Title:	Supervisor, Health Facilities Review	Approval Expiration Date: 09/15/2025
Condition of approval (if applicable):		