

**CITY OF DAVIS**  
COMMUNITY DEVELOPMENT DEPARTMENT  
23 RUSSELL BOULEVARD  
DAVIS, CALIFORNIA 95616

Permit offices  
**Building Division**  
23 RUSSELL BLVD  
# (530) 757-5610

### Structural Tests and Inspection Schedule

Prior to obtaining the permit, the project owner shall complete, sign, and submit this form to the Building Plan Review Division for approval. A copy of acceptance letter from the selected inspection and / or structural observation agency has to be submitted to BID prior to permit issuance.

Project Address: \_\_\_\_\_ Permit No. \_\_\_\_\_

Testing/Inspection Agency(s) \_\_\_\_\_

Structural Observation Agency (use only if # 9 below is circled) \_\_\_\_\_

Owner's Name \_\_\_\_\_ Owner's Signature \_\_\_\_\_  
(Please Print)

Owner's Telephone ( ) \_\_\_\_\_

hereby certifies that he / she has employed the Testing/Inspection and / or Structural Observation Agency named above to perform structural tests and inspections and / or structural observation during construction, as noted below, to satisfy all applicable portions of the California Building Code.

### Inspections Required

In accordance with Section 1701 of the California Building Code, special inspections shall be performed on the following circled items:

Item	Ref. Drawing*
1. Concrete _____	: _____
2. Reinforcing/Pre-stress Steel/Anchor Bolts/Hold Downs _____	: _____
3. Welding <input type="checkbox"/> FIELD <input type="checkbox"/> SHOP _____	: _____
4. High Strength Bolting _____	: _____
5. Structural Masonry _____	: _____
6. Piling, Driller Piers, Caissons _____	: _____
7. Spray – Applied Fireproofing _____	: _____
8. Special Grading, Excavation, and Filling _____	: _____
9. Structural Observation is required per CBC section 1702 _____	: _____
10. Other _____	: _____

\*Referenced drawings listed represent a sample of the items requiring special inspection and are not intended to document all drawings or specifications containing information pertaining to that item

### Special Inspection and/or Structural Observation Acceptance

This signature provides confirmation that the above listed agencies will provide (circle all that apply)

**1. Special Inspection and Testing**

**2. Structural Observation**

services as defined by the California Building Code (CBC) Chapter 17 and in accordance with the County approved plans for the items circled above within the subject project

Signature(s) of Testing and/or Observation Agency Acceptance \_\_\_\_\_

Print Name \_\_\_\_\_ Phone # \_\_\_\_\_

**BID Approval** \_\_\_\_\_ **Date** \_\_\_\_\_

Make Copies for the Following:  
BID – Inspection/Testing Agency – Applicant

## **APPENDIX A of BID #382 Special Inspection Procedures**

1. The approved special inspection firm shall notify the BID field office prior to the start of inspection duties. Notification shall consist of job address, permit number, name of inspection agency, persons involved with inspection work at the job site, and the type of inspections to be performed.
2. The special inspector shall use plans and specifications approved by BID.
3. Progress reports describing tests and inspections performed, nonconforming work discovered, and any actions taken to correct nonconforming work shall be submitted to BID for documentation and review. All inspection reports shall be signed by the special inspector and the project engineer/ architect if any actions taken by the engineer/ architect are included in the report. All uncorrected deviations from plans or specifications shall be noted on the report. Copies of all laboratory reports shall be available to BID upon request.
4. It shall be the responsibility of the contractor to give timely notice to the inspection agency so that the required services may be performed.
5. Inspections shall be carried out in accordance with all job drawings and specifications. It will be the inspector's responsibility to use adequate and proper methods of testing. BID retains the option of reviewing and rejecting any test procedures it finds insufficient or inaccurate.
6. Only testing laboratory personnel shall take samples and transport them to their laboratory.
7. The special inspector shall consult the Building Official on problems or concerns over the work.
8. Final notification to BID by the special inspection agency shall be submitted stating that all inspection duties as outlined in the "Structural Tests and Inspections Schedules" have been completed and all nonconforming work and resolutions thereof have been addressed. Any required items not inspected shall be noted, accompanied by an explanation as to why such inspections were not performed. This report must be complete and submitted to BID for review before an occupancy permit can be issued. This report shall be wet signed and stamped by the project engineer/ architect of record and also signed by a licensed engineer responsible for the special inspection.

# CITY OF DAVIS

PLANNING AND BUILDING DEPARTMENT  
23 RUSSELL BOULEVARD  
DAVIS, CALIF. 95616

PERMIT OFFICE

BUILDING DIVISION  
(530) 575-5610  
23 RUSSELL BOULEVARD  
DAVIS, CA. 95616

## Approved Special Inspection Firm List

July 2002 (see page 3 for footnotes)

Approved Firms	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Anderson Consulting Group 631 Commerce Drive Roseville, CA 95678 Ph: 786-8883 Fax 786-7891	X	X												
Neil O. Anderson & Associates, Inc. 4221 Northgate Blvd, Ste 6 Sacramento, CA 95834 Ph: 929-9267 Fax: 929-9269	X	X	X		X	X		(4) X	X	X			X	(2) (5)
Blackburn Consulting 3265 Fortune Court Auburn, CA 95602-7847 Phone: (530) 887-1494 Fax: (530) 887-1495	X	X	X	X	X	X	X	X	X	X	X	X	X	(5)
BSK & Associates 3140 Gold Camp Dr., Ste 160 Rancho Cordova, CA 95670 Ph: 853-9293 Fax: 853-9297	X	X	X		X	X	X	X	X	X	X			
Brown & Mills 9940 Business Park Dr., Ste. 140 Sacramento, CA 95827 Ph: 362-5541 Fax 362-3454	X	X	X	X		X	X	X	X	X	X		X	(2) (5)
CAPEX Engineering, Inc. 44356 S. Grimmer Bl. Fremont, CA 94538 Ph: (510) 668-1815 Fax: (510) 490-8690	X		X	X	X	X	X	(4) X	X	X	X	X	X	(2)
Capitol Engineering Labs 631 Commerce Dr., Ste 200 Roseville, CA 95678 Ph: 786-2488 Fax 786-9372			X	X	X	X	X	X	X	X	X		X	(2) (5)
Carlton Engineering Inc. 3932 Ponderosa Rd, Ste 200 Shingle Springs, CA 95682 Ph: (530) 677-5515	X	X	X	X	X	X	X	X	X	X	X			
Consolidated Engineering Labs 201 Harris Ave., Ste. 14 Sacramento, CA 95838 Ph: 568-6700 Fax 568-1212 E-Mail: ART@celsac.com	X	X	X	X	X	X	X	(4) X	X	X	X	X	X	(5)
Construction Testing & Engineering 3628 Madison Ave. Ste 22 North Highlands, CA 95660 Ph: 331-6030 Fax: 331-6037	X	X	X	X	X	X	X	(4) X	X	X	X	X	X	

1 = Pilings, drilled piers, caissons

2 = soil/foundation testing, earth-work

3 = Reinforced concrete (cast in place, pre-cast)

4 = Reinforced concrete (pre-stressed)

5 = Pneumatically placed concrete (gunite)

6 = Reinforcing steel / welding

7 = Pre-stressing steel

8 = Structural steel welding

9 = Structural steel bolting (high strength)

10 = Structural masonry

11 = Insulating concrete

12 = Spray applied fire proofing

13 = Post-tensioning

14 = see notes at end  
of this document

Approved Firms	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Construction Testing Services 2142 Rheem Dr., Ste. E Pleasanton, CA 94588 Ph: (925) 462-5151			X	X	X	X	X	(4)X		X		X		
Earthtec Ltd. 1830 Vernon St., Ste. 7 Roseville, CA 95678 Ph: 786-5262 Fax 786-5263	X	X	X								X			
Engeo 2401 Crow Canyon Rd., Ste. 200 San Ramon, CA 94583-1545 Ph: (925) 838-1600	X	X	X	X	X	X	X	(4)X	X	X		X		(5)
Geocon 11375 Sunrise Park Dr, Ste 100 Rancho Cordova, CA 95742 Ph: 852-9118 Fax 852-9132	X	X	X			X		X	X	X	X			(2) (5)
Inspection Consultants, LP 1515 North C St. Sacramento, CA 95814 Ph: 321-5580 Fax 321-5590	X	X	X	X	X	X	X	(4) X	X	X	X	X	X	(1) (5)
J. H. Kleinfelder & Assoc. 3077 Fite Cir. Sacramento, CA 95827 Ph: 366-1701	X	X	X	X	X	X	X	X	X	X	X	X	X	(2) (5)
KC Engineering 895 Cotting Ln, Ste A Vacaville, CA 95688 Ph: (707) 447-4025 Fax: (707) 447-4143	X	X	X	X	X	X	X	X	X	X	X		X	(2)
Kormbacher Engineering, Inc. 480 Preston Ct, Ste B Livermore, CA 94550 Ph: (925) 454-9033 Fax: (925) 454-9564	X	X	X	X	X	X		(4) X	X	X			X	(2) (5)
Krazan & Associates, Inc. 123 Commerce Cr Sacramento, CA 95815 Ph: 564-2200 Fax 564-2222	X	X	X	X	X	X	X	X	X	X	X	X	X	(2) (5)
Matriscope, Inc. 3102 Industrial Blvd West Sacramento, CA 95691 Ph: 375-6700 Fax 375-6702	X	X	X	X	X	X	X	(4) X	X	X	X	X	X	(2) (5)
Pemberton Engineering Mark Pemberton, S.E. 2050 Lyndell Terr. Ste 250 Davis CA 95616 Ph (530) 792-0511 Fax (530) 792-7109														(2) (5)
PSC 4141 Northgate Blvd, Ste. 6 Sacramento, CA 95834 Ph 922-1144 Fax 922-8966			X	X		X		X	X	X	X			(2) (5)
Raney Geotechnical 3140 Beacon Blvd West Sacramento, CA 95691 Ph: 371-0434 Fax 371-1809	X	X	X	X	X	X	X	X	X	X	X	X	X	(2) (5)
Signet Testing Labs 1417 N. Market Bl, Ste. 1 Sacramento, CA 95834 Ph: 568-5858 Fax 568-5813	X	X	X	X	X	X	X	(4) X	X	X	X	X	X	(2) (5)
Smith Emery Company 2527 Del Monte St West Sacramento, CA 95691 Ph: 374-0754 Fax 374-0835	X	X	X	X	X	X	X	X	X	X	X		X	(2) (5)

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- 14 = see notes at end of this document

Approved Firms	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Soil Search Engineering 11140 Fair Oaks Blvd, Ste 4E Fair Oaks, CA 95628 Phone: (916) 966-3902	X	X	X											
Testing Engineers, Inc. 2811 Adeline St Oakland, CA 94508 Ph: (510) 835-3142 Fax (510) 834-3777			X	X		X	X	X	X	X	X	X	X	
Twining Laboratories, Inc. 2527 Fresno Street Fresno, CA 93721 Ph: (559) 268-7021 Fax (559) 268-7126	X	X	X	X		X	X	X	X	X	X	X	X	
Wallace-Kuhl & Associates, Inc. 3050 Industrial Blvd West Sacramento, CA 95691 Ph: 372-1434 Fax: 372-2565	X	X	X	X	X	X	X	(4)X	X	X	X	X	X	(2) (5)
Youngdahl Consulting Group, Inc. 1234 Glenhaven Ct El Dorado Hills, CA 95762 Ph: 933-0633 Fax 933-6482	X	X	X	X	X	X	X	X	X	X	X	X	X	(2) (5)

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Footnotes:

- a. The firms listed in this document have submitted documentation to the Building Inspection Division acknowledging their expertise in the designated areas of Special Inspection and are approved by the City to perform such services.
- b. This list addresses only those inspections required by the Uniform Building Code (UBC) Section 1701. Please contact the firm for a complete listing of inspection services provided.
- c. This list identifies Special Inspection firms approved pursuant to Building Inspection Division Special Inspection Policy.
- d. Where numbers in parenthesis appear on the table, check the following for the designation:
  - (1) Floor flatness testing.
  - (2) Bolts installed in concrete and masonry.
  - (3) Bolts installed in concrete.
  - (4) Including nondestructive testing.
  - (5) Concrete expansion anchors and epoxy or chemical set anchor bolts in existing concrete.
  - (6) Medical gas testing for health care facilities.
  - (7) Reinforced gypsum concrete.
  - (8) Roller compacted concrete.