

# DRAFT AIA<sup>®</sup> Document B141<sup>™</sup> – 1997 Part 2

## *Standard Form of Architect's Services: Design and Contract Administration*

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### ARTICLE 2.1 PROJECT ADMINISTRATION SERVICES

§ 2.1.1 The Architect shall manage the Architect's services and administer the Project. The Architect shall consult with the Owner, research applicable design criteria, attend Project meetings, communicate with members of the Project team and issue progress reports. The Architect shall coordinate the services provided by the Architect and the Architect's consultants with those services provided by the Owner and the Owner's consultants.

§ 2.1.2 When Project requirements have been sufficiently identified, the Architect shall prepare, and periodically update, a Project schedule that shall identify milestone dates for decisions required of the Owner, design services furnished by the Architect, completion of documentation provided by the Architect, commencement of construction and Substantial Completion of the Work.

§ 2.1.3 The Architect shall consider the value of alternative materials, building systems and equipment, together with other considerations based on program, budget and aesthetics in developing the design for the Project.

§ 2.1.4 Upon request of the Owner, the Architect shall make a presentation to explain the design of the Project to representatives of the Owner.

§ 2.1.5 The Architect shall submit design documents to the Owner at intervals appropriate to the design process for purposes of evaluation and approval by the Owner. The Architect shall be entitled to rely on approvals received from the Owner in the further development of the design.

#### ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

§ 2.1.6 The Architect shall assist the Owner in connection with the Owner's responsibility for filing documents required for the approval of governmental authorities having jurisdiction over the Project.

### § 2.1.7 EVALUATION OF BUDGET AND COST OF THE WORK

§ 2.1.7.1 When the Project requirements have been sufficiently identified, the Architect shall prepare a preliminary estimate of the Cost of the Work. This estimate may be based on current area, volume or similar conceptual estimating techniques. As the design process progresses through the end of the preparation of the Construction Documents, the Architect shall update and refine the preliminary estimate of the Cost of the Work. The Architect shall advise the Owner of any adjustments to previous estimates of the Cost of the Work indicated by changes in Project requirements or general market conditions. If at any time the Architect's estimate of the Cost of the Work exceeds the Owner's budget, the Architect shall make appropriate recommendations to the Owner to adjust the Project's size, quality or budget, and the Owner shall cooperate with the Architect in making such adjustments.

§ 2.1.7.2 Evaluations of the Owner's budget for the Project, the preliminary estimate of the Cost of the Work and updated estimates of the Cost of the Work prepared by the Architect represent the Architect's judgment as a design professional familiar with the construction industry. It is recognized, however, that neither the Architect nor the Owner has control over the cost of labor, materials or equipment, over the Contractor's methods of determining bid prices, or over competitive bidding, market or negotiating conditions. Accordingly, the Architect cannot and does not warrant or represent that bids or negotiated prices will not vary from the Owner's budget for the Project or from any estimate of the Cost of the Work or evaluation prices prepared or agreed to by the Architect.

§ 2.1.7.3 In preparing estimates of the Cost of the Work, the Architect shall be permitted to include contingencies for design, bidding and price escalation; to determine what materials, equipment, component systems and types of construction are to be included in the Contract Documents; to make reasonable adjustments in the scope of the Project and to include in the Contract Documents alternate bids as may be necessary to adjust the estimated Cost of the Work to meet the Owner's budget for the Cost of the Work. If an increase in the Contract Sum occurring after execution of the Contract between the Owner and the Contractor causes the budget for the Cost of the Work to be exceeded, that budget shall be increased accordingly or at Owner's election, the Architect shall assist Owner, at no additional expense to Owner, in revising the Project to meet Owner's budget requirements.

§ 2.1.7.4 If bidding or negotiation has not commenced within 90 days after the Architect submits the Construction Documents to the Owner, the budget for the Cost of the Work shall be adjusted to reflect changes in the general level of prices in the construction industry.

§ 2.1.7.5 If the budget for the Cost of the Work is exceeded by the lowest bona fide bid or negotiated proposal, the Owner shall:

- .1 give written approval of an increase in the budget for the Cost of the Work;
- .2 authorize rebidding or renegotiating of the Project within a reasonable time;
- .3 terminate in accordance with Section 1.3.8.5; or
- .4 cooperate in revising the Project scope and quality as required to reduce the Cost of the Work.

§ 2.1.7.6 If the Owner chooses to proceed under Section 2.1.7.5.4, the Architect, without additional compensation, shall modify the documents for which the Architect is responsible under this Agreement as necessary to comply with the budget for the Cost of the Work. The Architect shall be entitled to compensation in accordance with this Agreement for all services performed whether or not construction is commenced.

## ARTICLE 2.2 SUPPORTING SERVICES

§ 2.2.1 Unless specifically designated in Section 2.8.3, the services in this Article 2.2 shall be provided by the Owner or the Owner's consultants and contractors.

§ 2.2.1.1 The Owner shall furnish a program setting forth the Owner's objectives, schedule, constraints and criteria, including space requirements and relationships, special equipment, systems and site requirements.

§ 2.2.1.2 The Owner shall furnish surveys to describe physical characteristics, legal limitations and utility locations for the site of the Project, and a written legal description of the site. The surveys and legal information shall include, as applicable, grades and lines of streets, alleys, pavements and adjoining property and structures; adjacent drainage; rights-of-way, restrictions, easements, encroachments, zoning, deed restrictions, boundaries and contours of the site;

locations, dimensions and necessary data with respect to existing buildings, other improvements and trees; and information concerning available utility services and lines, both public and private, above and below grade, including inverts and depths. All the information on the survey shall be referenced to a Project benchmark.

§ 2.2.1.3 The Owner shall furnish services of geotechnical engineers which may include but are not limited to test borings, test pits, determinations of soil bearing values, percolation tests, evaluations of hazardous materials, ground corrosion tests and resistivity tests, including necessary operations for anticipating subsoil conditions, with reports and appropriate recommendations.

#### **ARTICLE 2.3 EVALUATION AND PLANNING SERVICES**

§ 2.3.1 The Architect shall provide a preliminary evaluation of the information furnished by the Owner under this Agreement, including the Owner's program and schedule requirements and budget for the Cost of the Work, each in terms of the other. The Architect shall review such information to ascertain that it is consistent with the requirements of the Project and shall notify the Owner of any other information or consultant services that may be reasonably needed for the Project.

§ 2.3.2 The Architect shall provide a preliminary evaluation of the Owner's site for the Project based on the information provided by the Owner of site conditions, and the Owner's program, schedule and budget for the Cost of the Work.

§ 2.3.3 The Architect shall review the Owner's proposed method of contracting for construction services and shall notify the Owner of anticipated impacts that such method may have on the Owner's program, financial and time requirements, and the scope of the Project.

#### **ARTICLE 2.4 DESIGN SERVICES**

§ 2.4.1 The Architect's design services shall include normal structural, mechanical and electrical engineering services.

##### **§ 2.4.2 SCHEMATIC DESIGN DOCUMENTS**

~~§ 2.4.2.1 Refer to Exhibit "B", Schematic Design and Design Development Documents, Review and Presentation.~~

##### **§ 2.4.3 DESIGN DEVELOPMENT DOCUMENTS**

~~§ 2.4.3.1 Refer to Exhibit "B", Schematic Design and Design Development Documents, Review and Presentation.~~

##### **§ 2.4.4 CONSTRUCTION DOCUMENTS**

§ 2.4.4.1 The Architect shall provide Construction Documents based on the approved Design Development Documents and updated budget for the Cost of the Work. The Construction Documents shall set forth in detail the requirements for construction of the Project. The Construction Documents shall include Drawings and Specifications that establish in detail the quality levels of materials and systems required for the Project.

§ 2.4.4.2 During the development of the Construction Documents, the Architect shall assist the Owner in the development and preparation of: (1) bidding and procurement information which describes the time, place and conditions of bidding; bidding or proposal forms; and the form of agreement between the Owner and the Contractor; and (2) the Conditions of the Contract for Construction (General, Supplementary and other Conditions). The Architect also shall compile the Project Manual that includes the Conditions of the Contract for Construction and Specifications and may include bidding requirements and sample forms.

§ 2.4.4.3 At the award of the construction contract, the Architect shall incorporate all addenda, bid clarifications, changes, accepted alternatives and open alternatives into a "For Construction" set of drawings at the Owner's request.

#### **ARTICLE 2.5 CONSTRUCTION PROCUREMENT SERVICES**

§ 2.5.1 The Architect shall assist the Owner in obtaining either competitive bids or negotiated proposals and shall assist the Owner in awarding and preparing contracts for construction.

§ 2.5.2 The Architect shall assist the Owner in establishing a list of prospective bidders or contractors.

§ 2.5.3 The Architect shall assist the Owner in bid validation or proposal evaluation and determination of the successful bid or proposal, if any. If requested by the Owner, the Architect shall notify all prospective bidders or contractors of the bid or proposal results.

#### § 2.5.4 COMPETITIVE BIDDING

§ 2.5.4.1 Bidding Documents shall consist of bidding requirements, proposed contract forms, General Conditions and Supplementary Conditions, Specifications and Drawings.

§ 2.5.4.2 If requested by the Owner, the Architect shall arrange for procuring the reproduction of Bidding Documents for distribution to prospective bidders. The Owner shall pay directly for the cost of reproduction or shall reimburse the Architect for such expenses.

§ 2.5.4.3 If requested by the Owner, the Architect shall distribute the Bidding Documents to prospective bidders and request their return upon completion of the bidding process. The Architect shall maintain a log of distribution and retrieval, and the amounts of deposits, if any, received from and returned to prospective bidders.

§ 2.5.4.4 The Architect shall consider requests for substitutions, if permitted by the Bidding Documents, and shall prepare and distribute addenda identifying approved substitutions to all prospective bidders, upon Owner's written approval thereof.

§ 2.5.4.5 The Architect shall participate in or, at the Owner's direction, shall organize and conduct a pre-bid conference for prospective bidders.

§ 2.5.4.6 The Architect shall prepare responses to questions from prospective bidders and provide clarifications and interpretations of the Bidding Documents to all prospective bidders in the form of addenda.

§ 2.5.4.7 The Architect shall participate in or, at the Owner's direction, shall organize and conduct the opening of the bids. The Architect shall subsequently document and distribute the bidding results, as directed by the Owner.

#### § 2.5.5 NEGOTIATED PROPOSALS

§ 2.5.5.1 Proposal Documents shall consist of proposal requirements, proposed contract forms, General Conditions and Supplementary Conditions, Specifications and Drawings.

§ 2.5.5.2 If requested by the Owner, the Architect shall arrange for procuring the reproduction of Proposal Documents for distribution to prospective contractors. The Owner shall pay directly for the cost of reproduction or shall reimburse the Architect for such expenses.

§ 2.5.5.3 If requested by the Owner, the Architect shall organize and participate in selection interviews with prospective contractors.

§ 2.5.5.4 The Architect shall consider requests for substitutions, if permitted by the Proposal Documents, and shall prepare and distribute addenda identifying approved substitutions to all prospective contractors upon Owner's written approval thereof.

§ 2.5.5.5 If requested by the Owner, the Architect shall assist the Owner during negotiations with prospective contractors. The Architect shall subsequently prepare a summary report of the negotiation results, as directed by the Owner.

### ARTICLE 2.6 CONTRACT ADMINISTRATION SERVICES

#### § 2.6.1 GENERAL ADMINISTRATION

§ 2.6.1.1 The Architect shall provide administration of the Contract between the Owner and the Contractor as set forth below and in the edition of AIA Document A201, General Conditions of the Contract for Construction, current as of the date of this Agreement. Modifications made to the General Conditions, when adopted as part of the Contract Documents, shall be enforceable under this Agreement only to the extent that they are consistent with this Agreement or approved in writing by the Architect.

§ 2.6.1.2 The Architect's responsibility to provide the Contract Administration Services under this Agreement commences with the award of the initial Contract for Construction and terminates at the expiration of the period of correction for the Work as described in the Contract for Construction.

§ 2.6.1.3 The Architect shall be a representative of and shall advise and consult with the Owner during construction until final payment to the Contractor is paid, and at the Owner's direction during the period of correction of the Work described in the Contract for Construction. The Architect shall furnish architectural services and consultations necessary to correct minor construction defects encountered during such correction period. The Architect shall assist the Owner in performing a review of the Project during the eleventh month after the date of substantial completion. Such services shall be furnished without additional charge except for travel and subsistence cost. The Architect shall have authority to act on behalf of the Owner only to the extent provided in this Agreement unless otherwise modified by written amendment.

§ 2.6.1.4 Duties, responsibilities and limitations of authority of the Architect under this Article 2.6 shall not be restricted, modified or extended without written agreement of the Owner and Architect with consent of the Contractor, which consent will not be unreasonably withheld.

§ 2.6.1.5 The Architect shall review properly prepared, timely requests by the Contractor for additional information about the Contract Documents. A properly prepared request for additional information about the Contract Documents shall be in a form prepared or approved by the Architect and shall include a detailed written statement that indicates the specific Drawings or Specifications in need of clarification and the nature of the clarification requested.

§ 2.6.1.6 If deemed appropriate by the Architect, the Architect shall on the Owner's behalf prepare, reproduce and distribute supplemental Drawings and Specifications in response to requests for information by the Contractor.

§ 2.6.1.7 The Architect shall interpret and decide matters concerning performance of the Owner and Contractor under, and requirements of, the Contract Documents on written request of either the Owner or Contractor. The Architect's response to such requests shall be made in writing within any time limits agreed upon or otherwise with reasonable promptness.

§ 2.6.1.8 Interpretations and decisions of the Architect shall be consistent with the intent of and reasonably inferable from the Contract Documents and shall be in writing or in the form of drawings. When making such interpretations and initial decisions, the Architect shall endeavor to secure faithful performance by both Owner and Contractor. As stated in subparagraph 2.6.1.3, the Architect is the representative of the Owner with respect to this Project. As such, the Architect shall not engage in any activity or course of conduct which is detrimental to the Owner's best interests, and the Architect shall take all reasonable steps necessary to comply with the terms and conditions set forth in Section 2.6.2, Evaluation of the Work.

§ 2.6.1.9 The Architect shall render initial decisions on claims, disputes or other matters in question between the Owner and Contractor as provided in the Contract Documents. However, the Architect's decisions on matters relating to aesthetic effect shall be final if consistent with the intent expressed in the Contract Documents.

## § 2.6.2 EVALUATIONS OF THE WORK

§ 2.6.2.1 The Architect, as a representative of the Owner, shall visit the site at intervals appropriate to the stage of the Contractor's operations, or as otherwise agreed by the Owner and the Architect in Article 2.8, (1) to become generally familiar with and to keep the Owner informed about the progress and quality of the portion of the Work completed, (2) to endeavor to guard the Owner against defects and deficiencies in the Work, and (3) to determine in general if the Work is being performed in a manner indicating that the Work, when fully completed, will be in accordance with the Contract Documents. The Architect shall neither have control over or charge of, nor be responsible for, the construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work, since these are solely the Contractor's rights and responsibilities under the Contract Documents.

§ 2.6.2.1.1 The Architect will attend, as the Owner's representative, all concrete pours that are contributory to the structural integrity of the building (including all concrete footings, grade beams, floor slabs, and concrete superstructure components if applicable) and to take all reasonable care to determine general conformance with the Contract Documents and to notify both the Owner and contractor of any observed deficiencies. Furthermore, job site

meetings shall be held weekly or at the Owner's discretion. Attendees will include the Owner, the General Contractor's Project Manager, the General Contractor's Project Superintendent and the Architect. Said meetings will begin at the time of Construction commencement and shall cease after substantial completion of the Work.

**§ 2.6.2.2** The Architect shall report to the Owner known deviations from the Contract Documents and from the most recent construction schedule submitted by the Contractor. However, the Architect shall not have control over or charge of the Contractor's failure to perform the Work in accordance with the requirements of the Contract Documents. The Architect shall be responsible for the Architect's negligent acts or omissions, but shall not have control over or charge of acts or omissions of the Contractor, Subcontractors, or their agents or employees, or of any other persons or entities performing portions of the Work.

**§ 2.6.2.3** The Architect and the Owner shall at all times have access to the Work wherever it is in preparation or progress.

**§ 2.6.2.4** Except as otherwise provided in this Agreement or when direct communications have been specially authorized, the Owner shall endeavor to communicate with the Contractor through the Architect about matters arising out of or relating to the Contract Documents. Communications by and with the Architect's consultants shall be through the Architect.

**§ 2.6.2.5** The Architect shall have authority to reject Work that does not conform to the Contract Documents. The Architect shall be required to promptly notify the Owner of any nonconforming Work and shall reject such nonconforming work unless the Owner objects to the rejection in writing within 24 hours of such notification. Whenever the Architect considers it necessary or advisable, the Architect will have authority to require inspection or testing of the Work in accordance with the provisions of the Contract Documents, whether or not such Work is fabricated, installed or completed. Performance of any additional inspection or testing which would result in additional costs to the Owner shall require advance notice to and the approval of the Owner. However, neither this authority of the Architect nor a decision made in good faith either to exercise or not to exercise such authority shall give rise to a duty or responsibility of the Architect to the Contractor, subcontractors, material and equipment suppliers, their agents or employees or other persons or entities performing portions of the Work.

### **§ 2.6.3 CERTIFICATION OF PAYMENTS TO CONTRACTOR**

**§ 2.6.3.1** The Architect shall review and certify the amounts due the Contractor and shall issue Certificates for Payment in such amounts. The Architect's certification for payment shall constitute a representation to the Owner, based on the Architect's evaluation of the Work as provided in Section 2.6.2 and on the data comprising the Contractor's Application for Payment, that the Work has progressed to the point indicated and that, to the best of the Architect's knowledge, information and belief, the quality of the Work is in accordance with the Contract Documents. The foregoing representations are subject (1) to an evaluation of the Work for conformance with the Contract Documents upon Substantial Completion, (2) to results of subsequent tests and inspections, (3) to correction of minor deviations from the Contract Documents prior to completion, and (4) to specific qualifications expressed by the Architect.

**§ 2.6.3.2** The issuance of a Certificate for Payment shall not be a representation that the Architect has ascertained how or (what purpose the Contractor has used money previously paid on account of the Contract Sum.

**§ 2.6.3.3** The Architect shall maintain a record of the Contractor's Applications for Payment.

### **§ 2.6.4 SUBMITTALS**

**§ 2.6.4.1** The Architect shall review and approve or take other appropriate action upon the Contractor's submittals such as Shop Drawings, Product Data and Samples, but only for the limited purpose of checking for conformance with information given and the design concept expressed in the Contract Documents. The Architect's action shall be taken with such reasonable promptness as to cause no delay in the Work or in the activities of the Owner, Contractor or separate contractors, while allowing sufficient time in the Architect's professional judgment to permit adequate review. The Architect's review shall not constitute approval of safety precautions or, unless otherwise specifically stated by the Architect, of any construction means, methods, techniques, sequences or procedures.

**§ 2.6.4.2** The Architect shall maintain a record of submittals and copies of submittals supplied by the Contractor in accordance with the requirements of the Contract Documents.

**§ 2.6.4.3** If professional design services or certifications by a design professional related to systems, materials or equipment are specifically required of the Contractor by the Contract Documents, the Architect shall specify appropriate performance and design criteria that such services must satisfy. Shop Drawings and other submittals related to the Work designed or certified by the design professional retained by the Contractor shall bear such professional's written approval when submitted to the Architect. ~~The Architect shall be entitled to rely upon the adequacy, accuracy and completeness of the services, certifications or approvals performed by such design professionals.~~

#### **§ 2.6.5 CHANGES IN THE WORK**

**§ 2.6.5.1** The Architect shall prepare Change Orders and Construction Change Directives for the Owner's approval and execution in accordance with the Contract Documents. The Architect may authorize minor changes in the Work not involving an adjustment in Contract Sum or an extension of the Contract Time which are consistent with the intent of the Contract Documents. If necessary, the Architect shall prepare, reproduce and distribute Drawings and Specifications to describe Work to be added, deleted or modified, as provided in Section 2.8.2. Preparation of Change Orders which do not substantially affect the Project shall be included in the compensation computed in Paragraph 1.5.1.

**§ 2.6.5.2** The Architect shall review properly prepared, timely requests by the Owner or Contractor for changes in the Work, including adjustments to the Contract Sum or Contract Time. A properly prepared request for a change in the Work shall be accompanied by sufficient supporting data and information to permit the Architect to make a reasonable determination without extensive investigation or preparation of additional drawings or specifications. If the Architect determines that requested changes in the Work are not materially different from the requirements of the Contract Documents, the Architect may issue an order for a minor change in the Work or recommend to the Owner that the requested change be denied.

**§ 2.6.5.3** If the Architect determines that implementation of the requested changes would result in a material change to the Contract that may cause an adjustment in the Contract Time or Contract Sum, the Architect shall make a recommendation to the Owner, who may authorize further investigation of such change. Upon such authorization, and based upon information furnished by the Contractor, if any, the Architect shall estimate the additional cost and time that might result from such change, including any additional costs attributable to a Change in Services of the Architect. With the Owner's approval, the Architect shall incorporate those estimates into a Change Order or other appropriate documentation for the Owner's execution or negotiation with the Contractor.

**§ 2.6.5.4** The Architect shall maintain records relative to changes in the Work.

#### **§ 2.6.6 PROJECT COMPLETION**

**§ 2.6.6.1** The Architect shall conduct inspections to determine the date or dates of Substantial Completion and the date of final completion, shall receive from the Contractor and forward to the Owner, for the Owner's review and records, written warranties and related documents required by the Contract Documents and assembled by the Contractor, and shall issue a final Certificate for Payment based upon a final inspection indicating the Work complies with the requirements of the Contract Documents.

**§ 2.6.6.2** The Architect's inspection shall be conducted with the Owner's Designated Representative to check conformance of the Work with the requirements of the Contract Documents and to verify the accuracy and completeness of the list submitted by the Contractor of Work to be completed or corrected.

**§ 2.6.6.3** When the Work is found to be substantially complete, the Architect shall inform the Owner about the balance of the Contract Sum remaining to be paid the Contractor, including any amounts needed to pay for final completion or correction of the Work.

**§ 2.6.6.4** The Architect shall receive from the Contractor and forward to the Owner: (1) consent of surety or sureties, if any, to reduction in or partial release of retainage or the making of final payment and (2) affidavits, receipts, releases and waivers of liens or bonds indemnifying the Owner against liens.

### **ARTICLE 2.7 FACILITY OPERATION SERVICES**

**§ 2.7.1** The Architect shall meet with the Owner or the Owner's Designated Representative promptly after Substantial Completion of the each Phase to review the need for facility operation services. ~~The Architect shall~~

furnish the Owner with one copy printed on 11X17 paper of presentation quality scale floor plan, referencing room numbers and room names, site plan drawings for use by the Owner for ongoing maintenance of the facility. .

§ 2.7.2 Upon request of the Owner, and prior to the expiration of one year from the date of Substantial Completion, the Architect shall conduct a meeting with the Owner and the Owner's Designated Representative to review the facility operations and performance and to make appropriate recommendations to the Owner.

§ 2.7.3 The Architect shall be responsible for a complete reevaluation of the project approximately eleven (11) months after the date of Substantial Completion. Furthermore, the Architect shall report all deficiencies uncovered during said evaluation and shall be responsible for monitoring the correction of said deficiencies.

§ 2.7.4 Warranty Phase- The Architect shall be responsible for reporting all known building deficiencies to the Contractor for a period of one (1) year from the date of Substantial Completion. Additionally, the Architect shall monitor the progress of the reported corrections and furnish the Owner with written notification of completed corrections. The one-year period shall be extended to portions of Work first performed after Substantial Completion by the period of time between Substantial Completion and the actual performance of the Work. This obligation under this paragraph 2.7.4 shall survive acceptance of the Work under the Construction Contract.

**ARTICLE 2.8 SCHEDULE OF SERVICES**

§ 2.8.1 The terms of 2.8.1 shall be completed as follows:

The Schedule of Services shall include:

- .1 A frequency of reviews of each Shop Drawings, Project Data item, sample and similar submittal of the Contractor as may be reasonably necessary for the Project.
- .2 Visits to the site by the Architect over the duration of the Project during construction as may be reasonably necessary for the Project.
- .3 Inspections for any portion of the Work as may be reasonably necessary to determine whether such portion of the Work is substantially complete in accordance with the requirements of the Contract Documents.
- .4 Inspections for any portion of the Work reasonably necessary to determine final completion.
- .5 Architects shall also make as many visits as reasonably necessary to verify completion of all previously identified incomplete work items.

§ 2.8.2 The following Design and Contract Administration Services shall be provided by the Architect as a Change in Services in accordance with Section 1.3.3:

- .1 Review of a Contractor's submittal out of sequence from the submittal agreed to by the Architect;
- .2 responses to the Contractor's requests for information where such information is available to the Contractor from a careful study and comparison of the Contract Documents, field conditions, other Owner-provided information, Contractor-prepared coordination drawings, or prior Project correspondence or documentation;
- .3 providing consultation concerning replacement of Work resulting from fire or other cause during construction;
- .4 evaluation of substitutions proposed by the Owner's consultants or contractors and making subsequent revisions to Instruments of Services resulting therefrom, unless recommended by Arhctitect.

§ 2.8.3 The Architect shall furnish or provide the following services only if specifically designated:

Services	Responsibility (Architect, Owner or Not Provided)	Location of Service Description
.1 Programming	A&O	
.2 Land Survey Services	O	
.3 Geotechnical Services	O	
.4 Space Schematics/Flow Diagrams	NP	
.5 Existing Facilities Surveys	NP	

.6	Economic Feasibility Studies	NP	
.7	Site Analysis and Selection	NP	
.8	Environmental Studies and Reports	O	
.9	Owner-Supplied Data Coordination	A	
.10	Schedule Development and Monitoring	A	
.11	Civil Design	A	
.12	Landscape Design	A	
.13	Interior Design	NP	
.14	Special Bidding or Negotiation	NP	
.15	Value Analysis	NP	
.16	Detailed Cost Estimating	NP	
.17	On-Site Project Representation	A	
.18	Construction Management	NP	
.19	Start-up Assistance	NP	
.20	Record Drawings	A	
.21	Post-Contract Evaluation	NP	
.22	Tenant-Related Services	NP	
.23	Construction Design	A	
.24	MEP Design	A	
.25	Technology Design	A/O	

The Owner and Architect responsibilities shall be more particularly described on a per- phase basis and this paragraph shall be modified accordingly.

Description of Services.

*(Insert descriptions of the services designated.)*

**§ 2.8.3.A.** To the extent any existing facilities are present at the location of the Project, The Architect shall provide a review of such existing facilities, and shall make recommendations to Owner regarding the modification of such facilities which are necessary to complete the Project and to bring the existing facilities into compliance with applicable laws, codes, regulations and ordinances.

**§ 2.8.3.b** The Architect shall be responsible for coordination and review of all Owner supplied data, and the dissemination of such data to Owner's and Architect's consultants and to any contractors, subcontractors and other parties as may need such data to perform their duties or responsibilities with respect to the Project.

**§ 2.8.3.c** The Architect shall assist the Owner in preparing any Project schedules or timelines and in monitoring the progress of Owner, Architect, and any consultants, contractors, subcontractors or other parties which may be responsible for completing the tasks designated in such schedules or timelines. Architect shall make recommendations to Owner regarding changes and updates in schedules or timelines, as well as any action required by Owner as a result of any failure or any person to comply with such schedules or timelines.

**§ 2.8.3.d** The Architect shall provide a detailed cost estimate based on Construction Contract Documents. The estimate shall show a breakdown of the project cost in accordance with Owner's requirements and procedures.

**§ 2.8.3.e** The selection and compensation of the Project Representative, if required, shall be concurred in by the Owner.

**§ 2.8.3.f** Existing Facilities Condition: Architect's verification of existing conditions and measurements.

**§ 2.8.3.g** On-Site Project Representation: Architect's job-site inspections, weekly or more frequently, if needed.

**ARTICLE 2.9 MODIFICATIONS**

§ 2.9.1 Modifications to this Standard Form of Architect's Services: Design and Contract Administration, if any, are as follows:

See Exhibit "B"(containing Articles 3 and 4) which are attached hereto and incorporated herein by reference.

By its execution, this Standard Form of Architect's Services: Design and Contract Administration and modifications hereto are incorporated into the Standard Form of Agreement Between the Owner and Architect, AIA Document B141-1997, that was entered into by the parties as of the date:

**OWNER**

**ARCHITECT**

*(Signature)*

Eli R. Ochoa, PE, AIA-Managing Partner

*(Signature)*

Juan D. Salinas III, County Judge

**APPROVED AS TO FORM:**

**Atlas & Hall LLP**

**ATTEST:**

*(Signature)*

Steve L. Crain

*(Signature)*

Arturo Guajardo, Jr., County Clerk

