



# GRAND VALLEY STATE UNIVERSITY

CONTRACT FOR PROFESSIONAL SERVICES

**MASTER MULTI-YEAR for MISC. PROJECTS**

with

**CONTRACT ADDENDUM FORM**

CHAPTER 2

PROFESSIONAL'S REQUIRED SERVICES

*| INSERT PROJECT TITLE |*

**TABLE OF CONTENTS**

ARTICLE 1 OWNER’S CONSULTANTS, PROFESSIONALS AND CONSTRUCTION ADMINISTRATION .....3

ARTICLE 2 GENERAL PROJECT SERVICES.....3

2.1 Essential Services .....3

2.2 Compliance with Contractual Requirements.....3

2.3 Cooperative Effort.....3

2.4 Additional or Modified Required Services.....3

ARTICLE 3 ARCHITECTURAL / ENGINEERING DESIGN SERVICES .....3

3.1 Investigation and Analysis .....3

3.2 Preparation of Construction Documents.....3

3.3 Furnishing of Construction Documents.....4

3.4 Additional or Modified Required Services.....4

ARTICLE 4 SURVEY SERVICES.....4

4.1 Investigation and Analysis .....4

4.2 Preparation and Furnishing of Survey .....4

4.3 Owner’s Survey Standards .....4

4.4 Additional or Modified Required Services.....5

ARTICLE 5 GEOTECHNICAL SERVICES .....5

5.1 Investigation and Analysis .....5

5.2 Soil Boring, Drilling and Sampling Activities .....5

5.3 Preparation, Furnishing and Retention of Logs, Samples and Report .....6

5.4 Additional or Modified Required Services.....7

ARTICLE 6 FUNDAMENTAL BUILDING SYSTEM COMMISSIONING SERVICES.....7

6.1 USGBC LEED® Application.....7

6.2 Professional’s Commissioning Services.....5

6.3 Commissioning Scheduling and Meetings.....8

6.4 Additional or Modified Required Services.....8

APPENDIX 1 ADDITIONAL OR MODIFIED REQUIRED SERVICES.....9

SAMPLE



TM

**CONTRACT FOR PROFESSIONAL SERVICES  
(Master Multi-Year Misc. Services w / Contract Addendum Form)**

**CHAPTER 2  
PROFESSIONAL'S REQUIRED SERVICES**

**ARTICLE 1  
OWNER'S CONSULTANTS, PROFESSIONALS AND  
CONSTRUCTION ADMINISTRATION**

[Not Applicable]

**ARTICLE 2  
GENERAL PROJECT SERVICES**

- 2.1 **Essential Services.** The Professional accepts and acknowledges the relationship of trust and confidence established with the Owner and covenants to furnish professional services to the Owner to accomplish the Professional's scope of services in an expeditious, economical and proper manner consistent with the Owner's interests and objectives.
- 2.2 **Compliance With Contractual Requirements.** At all times the Professional is performing services, it shall comply with the requirements set forth in Chapter 1, Chapter 2 and Chapter 3 of this Contract for Professional Services.
- 2.3 **Cooperative Effort.** The Professional shall, in consultation with the Owner and any consultants, contractors or subcontractors, endeavor to develop, implement and maintain a spirit of cooperation, collegiality, and open communication among the parties so that the goals and objectives of each are clearly understood, potential problems are resolved promptly, and, upon completion, the Project is deemed a success by all parties.
- 2.4 **Additional or Modified Required Services.** Additional or modified required services, if any, included in General Project Services are listed in Appendix 1 and incorporated herein by reference.

**ARTICLE 3  
ARCHITECTURAL / ENGINEERING DESIGN SERVICES**

If the Professional's Project scope of services set forth in the Purchase Order requires the preparation of Construction Documents, the Professional shall perform the services as required by this Article.

- 3.1 **Investigation and Analysis.** The Professional shall:

- (i) visit and thoroughly inspect the Project Site and any structure(s) or other man-made features to be modified;
- (ii) familiarize itself with the survey, and the location of all existing buildings, utilities, conditions, streets, equipment, components and other attributes having or likely to have an impact on the Project;
- (iii) familiarize itself with the Owner's layout and design requirements, conceptual design objectives, and Project budget;
- (iv) familiarize itself with pertinent Project dates, programming needs and schedule;
- (v) review and analyze all Project geotechnical, Hazardous Substance, structural, chemical, electrical, mechanical and construction materials tests, investigations and recommendations;
- (vi) familiarize itself with, review and analyze local zoning restrictions and requirements; and,
- (vii) gather any other information necessary for a thorough understanding of the Project.

If the Project involves modifications to any existing structure(s) or other man-made feature(s) on the Project site, the Professional shall also:

- (viii) review all available as-built and record drawings, plans and specifications; and,
- (ix) thoroughly inspect the existing structure(s) and man-made feature(s) to identify existing deficiencies and potential conflicts, and ascertain the specific locations of pertinent structural, mechanical and electrical components.

- 3.2 **Preparation of Construction Documents.** Based on the information obtained pursuant to Paragraph 3.1 of this Article, the Professional shall prepare Construction Documents which detail the Work within the Owner's budget and which shall:

- (i) be complete, accurate, coordinated, and adequate for bidding, negotiating and constructing the Work;
- (ii) take into account existing Site features and structures, and safely and efficiently integrate the Work into existing Site features and structures;
- (iii) include all labor, material, and equipment necessary to complete the Work;
- (iv) portray Work that meets the Owner's disclosed, demonstrated or documented aesthetic, functional and operational objectives;
- (v) be fit and proper for the purpose intended;
- (vi) comply with the Owner's Planning and Design Standards and all applicable laws, statutes, building codes, rules and regulations of all governmental, public and quasi-public authorities and agencies having jurisdiction over



TM

Contract For Professional Services  
(Master Multi-Year Misc. Services w/Contract Addendum Form)  
Chapter 2: Professional's Required Services©2008

- the Project in effect on the date the documents are delivered to the Owner, including but not limited to the Americans With Disabilities Act, the Michigan Building Code, NFPA 101 Life Safety Code, Michigan Energy Code, and MIOSHA; and
- (vii) include all appropriate and advisable Project testing requirements including, without limitation, geotechnical, Hazardous Substance, structural, chemical, electrical, or mechanical tests and investigations, and construction materials testing.

**3.3 Furnishing Of Construction Documents.**

- 3.3.1 The Professional shall provide to the Owner:
- (i) four hardcopy sets of Construction Documents in a form suitable for reproduction;
  - (ii) one set each of Construction Documents on a CD-RW disc, in PDF and AutoCAD Version 14 or higher format; and,
  - (iii) any sealed set(s) required by any governmental agency to secure necessary approvals and permits
- 3.3.2 The Professional shall provide to the Owner's insurance adviser one hardcopy set of Construction Documents.
- 3.3.3 All Construction Documents prepared by the Professional shall bear the seal of the Professional's architect or engineer responsible for the Construction Documents.

- 3.4 **Additional or Modified Required Services.** Additional or modified required services, if any, included in Architectural / Engineering Design Services are listed in Appendix 1 and incorporated herein by reference.

**ARTICLE 4  
SURVEY SERVICES**

If the Professional's Project scope of services set forth in the Purchase Order requires the performance of survey services, the Professional shall perform the services as required by this Article.

**4.1 Investigation and Analysis.** The Professional shall:

- (i) visit and thoroughly inspect the Project Site and any structure(s) or other man-made features to be modified;
- (ii) familiarize itself with the location of all existing buildings, utilities, conditions, streets, equipment, components and other attributes having or likely to have an impact on the Project; and,
- (iii) gather any other information necessary for a thorough understanding of the Project.

**4.2 Preparation and Furnishing of Survey.**

- 4.2.1 The Professional shall prepare and submit to the Owner topographic and boundary surveys for the parcel designated in the Purchase Order.
- 4.2.2 In addition to all applicable ALTA/ACSM Minimum Standard Detail Requirements (2005), as revised, each survey shall:
- (i) be performed by qualified personnel under the direct supervision of a land surveyor licensed or registered in the State of Michigan;
  - (ii) if requested by the Owner, fix, locate, stake and permanently monument all exterior boundary lines and corners of the property; and,
  - (iii) be prepared and drawn to the Owner's survey standards, as set forth in Paragraph 4.3 of this Article.

**4.3 Owner's Survey Standards.** The survey provided to the Owner shall:

- (i) set forth an accurate metes and bounds description of the property, which shall contain the gross number of feet / acres contained in the property and the number of net feet / acres contained in the property;
- (ii) set forth the location of all existing easements, rights-of-way, alleys, streets, roads and highways on, across or adjoining the property, setting forth the book and page number of the recorded instruments, if any, creating same;
- (iii) show all dedicated public streets providing access to the property and indicate whether such access is paved to the property line of the property;
- (iv) show the location of any easements necessary to bring off-site improvements to/from the property;
- (v) show that the property has unrestricted access to and from publicly dedicated right(s)-of-way, the location of such right(s)-of-way, and that no gaps or strips of land exist between the respective border(s) of the property and such right(s)-of-way;
- (vi) show the location, size and dimensions of all off-site utilities (water, sewer, electric, gas, storm and telephone), facilities and/or easements which purportedly furnish utility services to the property;
- (vii) show the location of all underground utility lines and mains on the property and, in the case of sanitary and storm sewer lines, indicate the direction of flow;
- (viii) show drains, underground drain tiles and drainage ditches, sewer, water, gas or oil pipe lines, or other underground installations within the boundaries of the property (for each item indicate whether it serves the property, adjoining or other properties, and whether drainage affects any adjoining properties);
- (ix) show abandoned or vacated highways, roads, streets and alleys;



TM

Contract For Professional Services  
(Master Multi-Year Misc. Services w/Contract Addendum Form)  
Chapter 2: Professional's Required Services©2008

- (x) if the survey comprises several parcels, show interior lines and facts sufficient to insure contiguity, setting forth on the survey a consolidated description;
- (xi) state the names of adjoining owners on all sides of the property, including lot numbers and name of subdivision of the property in question and of adjoining lots;
- (xii) indicate encroachments by or on adjoining property, or on abutting streets, with the extent of such encroachments;
- (xiii) set forth a section map depicting where the property is located in relation to the section and quarter section;
- (xiv) set forth a vicinity map depicting where the property is located in relation to major streets and highways;
- (xv) utilize a survey scale no greater than sixty-feet (60') for every one (1) inch.
- (xvi) show the tax parcel(s) of the land surveyed together with the tax parcel number(s) on a separate drawing.
- (xvii) include a flood certification stating the flood zone designation based on Federal Flood Insurance Rate Maps or the state or local equivalent, with the proper annotation; and,
- (xviii) set forth the surveyor's certification dated as of the date the survey was made and including the surveyor's seal and certification of registration or licensure.

4.4 **Additional or Modified Required Services.** Additional or modified required services, if any, included in Survey Services are listed in Appendix 1 and incorporated herein by reference.

## ARTICLE 5 GEOTECHNICAL SERVICES

If the Professional's Project scope of services set forth in the Purchase Order requires the performance of geotechnical services, the Professional shall perform the services as required by this Article.

5.1 **Investigation and Analysis.** The Professional shall:

- (i) visit and thoroughly inspect the Project Site and any structure(s) or other man-made features to be modified;
- (ii) familiarize itself with the location of all existing buildings, utilities, conditions, streets, equipment, components and other attributes having or likely to have an impact on the Project;
- (iii) gather any other information necessary for a thorough understanding of the Project; and,
- (iv) prepare and submit to the Owner a plan for geotechnical investigation and shall assist in survey location of necessary soil borings.

5.2 **Soil Boring, Drilling and Sampling Activities.**

- 5.2.1 The Professional shall perform soil borings at the Site. The number, location, and depth of borings shall be as described in the Purchase Order. If the Professional finds it necessary to change the number, location, or depth of any of these proposed borings, the Professional shall notify the Owner and the revised number, location or depth shall be agreed upon between the Owner and the Professional.
- 5.2.2 If materials are encountered which cannot be penetrated by standard sampling equipment or any other unusual conditions are encountered, the Professional shall immediately notify and consult with the Owner.
- 5.2.3 The Professional shall notify the Owner of any additional exploration or testing required to obtain information required by the Professional for a professional interpretation of subsoil conditions at the Site, and the Professional shall perform such additional work upon authorization by the Owner.
- 5.2.4 Sampling operations for disturbed and undisturbed samples shall be in accordance with recommended American Society for Testing Materials (ASTM) Standards and other procedures, and as necessary to produce the information required for the Professional's report(s).
- 5.2.5 The Professional shall notify the owner before drilling equipment is removed from the Site and advise the Owner as to the field description of soil conditions encountered.
- 5.2.6 The Professional shall perform all boring, drilling and sampling activities in accordance with currently applicable ASTM Standards and other standards, including but not limited to ASTM Standards D1586, D1587, and D2113.
  - .1 Samples of soil shall be taken at the ground surface, at two feet below existing grade and at each identifiable change in condition, but not further apart than five feet (5') in each of the borings unless otherwise specified on the boring drawing(s);
  - .2 Where clayey cohesive soils are encountered, thin-walled tube samples shall be taken of representative strata;
  - .3 Split-spoon samples shall be placed in sealed jars labeled with the (a) boring number; (b) sample number; (c) sample depth, (d) blows per increment required to drive sample as per applicable standards; (e) date; (f) Project name and number; and (g) Professional's name;
  - .4 Rock cores shall be not less than one and three-eighths inches (1-3/8") in diameter and shall be placed in core boxes properly labeled as indicated above; and
  - .5 Samples shall be preserved.
- 5.2.7 The Professional shall take the following steps for the protection of property:
  - .1 The Professional shall contact the Owner and all utility companies for information regarding buried utilities and other structures, utilizing MISS DIG or other appropriate method. The Professional shall be responsible for properly notifying all utility companies of any proposed soil borings, drilling and sampling activities and excavations and obtaining the location of any underground facilities before commencing with any soil borings, drilling and sampling activities and excavations.



TM

Contract For Professional Services  
(Master Multi-Year Misc. Services w/Contract Addendum Form)  
Chapter 2: Professional's Required Services©2008

- 2 Before any soil borings, drilling and sampling activities and excavations are started, the Professional shall consult with all public and private utility companies and agencies about the relative location, conditions, protection, maintenance and relocation of utility installations within the Site or adjacent thereto including, but not limited to, the following:
- |                                |                     |
|--------------------------------|---------------------|
| Site Lighting                  | Water               |
| Electric Energy                | Telephone, TV Cable |
| Sewers (storm and/or sanitary) | Gas                 |
- 3 Before any soil borings, drilling and sampling activities and excavations are started, the Professional shall carefully review the information concerning existing utility installations and plan and schedule all soil borings, drilling and sampling activities and excavations so as to avoid damage, accidents, injury, or other adverse results.
- 4 Any charges resulting from damaged facilities due to lack of adequate notification to and coordination with utility companies shall be borne by the Professional. Should any utility installation be damaged or destroyed, or should injury or damage be caused to any persons or any property by the Professional's activities, the Professional shall be fully and exclusively liable for any and all claims resulting there from.
- 5.2.8 The Professional shall take all reasonable precautions to prevent damage to property, visible and concealed, including crops.
- 5.2.9 The Professional shall reasonably restore the Site to the condition existing prior to the Professional's entry, which restoration shall include, but not limited to, backfilling of borings, patching of slabs and pavements, and repair of lawns and plantings. Each boring shall be plugged temporarily, pending additional groundwater readings, if any. At the completion of the groundwater readings, the borings shall be permanently plugged, including patching of slabs and pavements.

**5.3 Preparation, Furnishing And Retention Of Logs, Samples And Report:**

- 5.3.1 Based upon its investigation, analysis and consultation, the Professional shall prepare and submit a written report ("Geotechnical Report") to the Owner setting forth the Professional's professional findings, conclusions and recommendation regarding, as applicable and/or as required by the Purchase Order:
- (i) foundation support of structures and slabs, including soil bearing pressures, bearing elevations, foundation design recommendations and anticipated settlement;
  - (ii) anticipation and management of groundwater for design of structures and pavements;
  - (iii) lateral earth pressures for design of walls below grade, including backfill, compaction, subdrainage, and related requirements;
  - (iv) soil material and compaction requirements for Project Site fill, construction backfill, and for the support of structures and pavements;
  - (v) suitability and workability of on-Site material for foundation support, fill and subgrade use;
  - (vi) pavement design for parking lots, roadways, truck docks, and bus and truck access routes;
  - (vii) design criteria for temporary excavation and temporary protection such as excavation sheeting, underpinning and temporary dewatering systems;
  - (viii) stability of slopes;
  - (ix) frost penetration depth and effect;
  - (x) analysis of the effect of weather and/or construction equipment on soil during construction;
  - (xi) analysis of soils to ascertain the presence of potentially expansive, deleterious, chemically active or corrosive materials or conditions, cathodic protection analysis, or presence of gas;
  - (xii) evaluation of depth of material requiring rock excavation methods for removal;
  - (xiv) establishment of a groundwater baseline, including direction of flow;
  - (xv) analysis of probable variations in elevation and movements of subsurface water due to seasonal influences;
  - (xvi) reporting of laboratory determinations of soil properties; and,
  - (xvii) any related matters that the Professional, in the exercise of the Professional's best professional judgment, deems appropriate for consideration by the Owner or that is necessary for a full understanding of Site conditions.
- 5.3.2 The Professional shall, concurrent with the performance of all fieldwork and all laboratory work, create a field log and laboratory reports which shall be incorporated into and become apart of the Geotechnical Report. The field logs shall be prepared by the Professional or its soil technician(s) acting under the Professional's supervision.
- .1 All data required to be recorded according to the ASTM Standards or other standard test methods employed shall be obtained, recorded in the field and referenced to boring numbers; soil shall be classified in the field logs in accordance with current applicable ASTM Standards and other standards, including but not limited to ASTM Standard D2488, but the classification for final logs shall be based on the field information, plus results of tests plus further inspection of samples in the laboratory by the employee of the Professional preparing the reports.
- .2 Field and laboratory reports shall:
- (i) include a chart illustrating the soil classification criteria and the terminology and symbols used on the borings logs;
  - (ii) identify the ASTM Standards or other recognized standard sampling and test methods



TM

- utilized;
  - (iii) include a plot plan giving dimensioned locations of test borings;
  - (iv) include vertical sections for each boring plotted and graphically presented showing the number of borings, sampling method used, date of start and finish, surface elevations, description of soil and thickness of each layer, depth to loss or gain of drilling fluid, hydraulic pressure required or number of blows per foot (N value) and, where applicable, depth to wet cave-in, depth to artesian head, groundwater elevation and time when water reading was made (repeat observations after 24 hours) and presence of gases. Such reports shall also note the location of strata containing organic materials, wet materials or other inconsistencies that might affect engineering conclusions;
  - (v) describe the existing surface conditions and summarize the subsurface conditions present; and,
  - (vi) provide a profile and/or topographic map of rock or other bearing stratum.
- 5.3.3 The format of Professional's field log, laboratory reports and the Geotechnical Report shall be as specified in this subparagraph.
- .1 All of the Professional's reports shall bear the seal of a Registered Professional Engineer.
  - .2 All segments of the reports covering the Professional's investigations and analyses shall be made on white paper, 8 1/2 x 11 inches, suitable for photocopying and bound in booklet form. If larger drawings are necessary, they shall be folded and bound into the booklet.
  - .3 Written reports and analyses shall be on the Professional's letterhead.
  - .4 Each drawing shall carry a title block which contains the Owner's Project Name and the Project location, the Professional's name and address, the date of the subsurface investigation, the date of the drawings, the initials of the person in charge of the crew making the investigation, the initials of the drafter, and the initials of the Professional who is the responsible checker.
- 5.3.4 After all laboratory tests have been completed, the Professional shall retain all samples for at least sixty (60) days at the Professional's office, after which they may be destroyed, unless otherwise instructed by the Owner. The Professional shall, upon the request of the Owner, ship any samples to Owner's office of other designated address.
- 5.4 **Additional Or Modified Required Services:** Additional or modified required services, if any, included in Geotechnical Services are listed in Appendix 1 and incorporated herein by reference.

## ARTICLE 6 FUNDAMENTAL BUILDING SYSTEM COMMISSIONING SERVICES

If the Professional's Project scope of services set forth in the Purchase Order requires the performance of fundamental building system commissioning services, the Professional shall perform the services as required by this Article.

- 6.1 **USGBC LEED® Application.** The Professional shall provide Fundamental Building Systems Commissioning Services in accordance with all LEED® requirements of the United States Green Building Council ("USGBC").
- 6.2 **Professional's Commissioning Services.**
- 6.2.1. **Development Of Commissioning Plan.** In accordance with LEED® requirements, the Professional shall develop a commissioning plan that identifies and describes each professional service or work item included in the commissioning process. This document will be distributed to the commissioning team and be used to identify roles and responsibilities of the team members. The plan will include a list of all commissioned features and systems.
  - 6.2.2. **Review and Documentation of Owner's Project Requirements And Design Basis.** The Owner shall provide Project Construction Documents to the Professional that will indicate the Owner's project requirements and basis of design. In accordance with LEED® requirements, the Professional shall review the Project Construction Documents and use its commissioning services to achieve the Owner's Project requirements.
  - 6.2.3. **Installations and Inspections.** The Professional shall inspect the Project equipment and systems during installation in accordance with LEED® requirements. With respect to HVAC systems (equipment, controls, duct and pipe insulation, and lighting controls), the test, adjust, and balance ("TAB") work shall be verified by a thorough review of the completeness and accuracy of the TAB report. Accuracy of the data shall be determined by spot-checking the values in the TAB report. If the number of spot-checked values do not agree with the reported values, and is unacceptable to the Professional, then the TAB report shall be rejected, revised and resubmitted.
  - 6.2.4. **Start-up and Checkout.** The Professional shall review the equipment start-up documentation submitted by the installation contractors. The Professional shall conduct a complete point-to-point checkout. The Professional shall analyze and confirm that (i) all belts are tensioned properly, (ii) all construction filters are removed, (iii) all sensors are calibrated, and (iv) all software points command, report, and control according to their intended purpose. The Professional shall direct and verify correction of any



TM

Contract For Professional Services  
(Master Multi-Year Misc. Services w/Contract Addendum Form)  
Chapter 2: Professional's Required Services©2008

- suspect items.
- 6.2.5. Functional Testing.
- .1 Using information from the Construction Documents, temperature controls submittals, and the commissioning plan, the Professional shall prepare a series of preliminary test steps to ensure that the installed equipment performs in accordance with the design intent. The test steps shall be finalized, following review and comment by the temperature controls contractor, design engineer, and Owner.
  - .2 The Professional shall conduct functional testing following Start-up and Checkout, which shall include required participation by the temperature controls contractor, the mechanical contractor, the Professional and the Owner.
  - .3 Many of the functional test steps will involve simulating or directing the temperature controls contractor to simulate conditions and then verifying correct system / component response. With respect to any failed test step, the Professional shall determine the cause of the problem so it can be corrected and immediately retested. The Professional shall promptly bring to the attention of the participants any problems that defy instantaneous correction so that they can be promptly corrected and retested.
  - .4 The Professional shall examine and analyze trend log data from the temperature controls contractor over the course of initial months of occupancy and as the seasons change to ensure that all systems are operating properly.
  - .5 Season-dependent functional testing shall consist of heating and cooling capacity / efficiency testing of the boilers and chillers during the appropriate winter or summer season.
- 6.2.6. Training, Operation and Maintenance Manuals. The Professional shall review required training logs and Operation and Maintenance Manuals for completeness and accuracy, and shall call incomplete or inaccurate items to the attention of the commissioning participants for correction.
- 6.2.7. Commissioning Report. The Professional shall produce and deliver to the Owner three copies of a commissioning report in accordance with LEED® requirements. The commissioning report shall be in three-ring binders so that commissioning results that come after issuance of season-dependent test results and trend log analyses can be easily inserted.
- 6.3 **Commissioning Scheduling And Meetings.**
- 6.3.1. Prior to commencement of construction, the Professional shall communicate the sequence and expected duration of the commissioning activities to the Project design professional and the Project general contractor or construction manager, to establish a commissioning activity schedule which integrates appropriately with the progress of construction. progress.
  - 6.3.2. During construction, the Professional shall schedule and conduct commissioning meetings, on at least a bi-weekly basis, to keep track of progress, establish and maintain good communication between the commissioning participants, review responsibilities, and catch potential problems at an early stage.
- 6.4 **Additional Or Modified Required Services:** Additional or modified required services, if any, included in Fundamental Building System Commissioning Services are listed in Appendix 1 and incorporated herein by reference.

**APPENDIX 1  
ADDITIONAL OR MODIFIED REQUIRED SERVICES**

**GENERAL PROJECT SERVICES [¶ 2.4]**

*[Insert and identify with specificity all Additional General Project Services, Modified General Project Services, or state "None"]*

**ARCHITECTURAL / ENGINEERING DESIGN SERVICES [¶ 3.4]**

*[Insert and identify with specificity all Additional Architectural / Engineering Design Services, Modified Architectural / Engineering Design Services, or state "None"]*

**SURVEY SERVICES [¶ 4.4]**

*[Insert and identify with specificity all Additional Survey Services, Modified Survey Services, or state "None"]*

**GEOTECHNICAL SERVICES [¶ 5.4]**

*[Insert and identify with specificity all Additional Geotechnical Services, Modified Geotechnical Services, or state "None"]*

**FUNDAMENTAL BUILDING SYSTEM COMMISSIONING SERVICES [¶ 6.4]**

*[Insert and identify with specificity all Additional Fundamental Building System Commissioning Services, Modified Fundamental Building System Commissioning Services, or state "None"]*



TM