Agreement No. XXXX

Name of Service Provider

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**Rider A**

**SITE SURVEY SPECIFICATIONS FOR**

**THE CALIFORNIA STATE UNIVERSITY**

1. Field **survey** (boundary and topographical) the area within the limits shown on attached sketch and delineate on a drawing, all items as specified herein.
2. The following topographic features are to be delineated:
3. Building (if any), including name, type of construction, and number of stories. Walls of the buildings, are to be field located to a hundredth of a foot and referenced to the Campus Coordinate System.
4. Trees, shrubs and planting areas.
5. Structures, manholes and catch basins.
6. Curbs, gutters, walks, concrete and asphalt paving.
7. Street lights, fire-hydrants, parking meters, street signs, power and telephone utility poles and lines.
8. Contours at one foot intervals. Contours to be augmented by spot elevations at 50’ intervals each direction. Elevations to be shown in hundredths of a foot on paved surfaces and to tenths of a foot on unpaved surfaces. Additional shots to hundredths of a foot to be shown at all grade breaks in streets, curbs and gutters and paved areas. Floor elevations and loading dock elevations of existing building to be given to hundredths of a foot.
9. Fences and walls.
10. Item 3, 4 and 7 above, and all trees and poles are to be field located to a tenth of a foot and delineated on the drawing to within a tenth of a foot at the scale of 1”=20’.
11. Additional data required on map:
12. Coordinate System Grid at 100’ intervals each direction using the California State Grid as the basis of the coordinate system.
13. Identify type of surface (i.e., concrete, lawn, asphalt, paving, etc.).
14. Underground utilities (on **site** and in streets) – Domestic and fire water lines, gas lines, steam lines, power and telephone ducts, tunnels, sewers, storm drains, including all appurtenances, such as valves and meters. Give depth of pipes and ducts, and elevation at grade of all covers.

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1. Drawing specifications:
2. Create drawings in compliance with the CSU CAD standards latest edition.
3. Show the following in title block:
4. Name of project
5. Name and address of your firm
6. Date of **survey**
7. Scale: 1” = 20’ (also show graphic scale)
8. Show relationship of site to campus in key map.
9. North arrow oriented to top of sheet, or as approved by architect.
10. Legend identifying all lines and symbols on drawing.
11. Certification of accuracy by a registered civil engineer or licensed land surveyor.
12. For drawing sheet size, title block style, etc., contact the University project manager:

 **CSU Contact Person**

1. Minimum submittal requirements are 2 copies of the electronic file and two hardcopy prints. Further requirements may be included in the body of the service agreement.
2. For benchmark, contact the Facilities Planner at the University for reference.
3. Basis of Information
4. All substructure information, including all underground utilities, to be developed through campus personnel, public utilities, and local government agencies. No digging or probing to be a part of this work, unless authorized in writing by the Trustees.
5. Provide all service under this Agreement for an amount not to exceed the contract amount indicated on the Service Agreement regardless of Architect’s cost in performing these services. The maximum amount indicated on the Service Agreement shall be payable as stated in the following provision which is marked with an “X”:

(The provision which is not so marked shall not apply to this Agreement.)

[ ]  1. Single, lump sum payment. Architect shall be paid in a single, lump sumpayment in arrears upon completion of all work under this Agreement to the satisfaction of the Trustees.

[ ]  2. Progress payments. Architect shall be paid in multiple payments in arrears for work performed to the satisfaction of the Trustees as more particularly specified in Progress Payment Attachment which by this reference is made a part of this Agreement**.**

End of Rider A