

ADDENDUM NO. 8
July 29, 2019

REQUEST FOR PROPOSALS
(BID DOCUMENTS)

FOR

PARKING STRUCTURE 1
PROJECT NO. 956553



The following changes, additions, or deletions shall be made to the following documents as indicated for this Project; and all other terms and conditions shall remain the same. Each Proposer (Design Builder) is responsible for transmitting this information to all affected subcontractors and suppliers before the Proposal Deadline.

1. **REQUEST FOR PROPOSAL**

University Furnished Information

1. **Delete** the “University Furnished Information Table of Contents” and **replace** with the one issued in this Addendum.
2. **Add** “Item 2F, Water Facility Map” to the Table of Contents and place the document the in University Furnished Information folder.
3. **Add** “Item 2G, Power & Data Connection Points” to the Table of Contents and place documents in University Furnished Information folder.
4. **Add** “Item 22A, PS1 956553 Title Block” to the Table of Contents and place the document in the University Furnished Information folder.
5. **Add** “Item 22B, PS1 956553 Title Block” – CAD FILE” to the Table of Contents and place the document in the University Furnished Information folder.
6. **Add** “Item 23, Acceptable Camera Manufacturers” to the Table of Contents and place the document in the University Furnished Information folder.

2. **DESIGN BUILDER QUESTIONS & ANSWERS**

Q33	Where is the point of connection to the Campus 12kv system that we are to use for this project?
A33	The point of connection is “Vault 15-C”. See exhibit provided as University Furnished Information, Item 2G “As Builts – Power & Data Points of Connection”, which is incorporated herein by this Addendum.
Q35	The Basis of Design states “PS1 entry to MDF should consist of two (2) distinct conduit entries originating from opposite sides or corners of the Parking Structure 1 to provide redundancy/flexibility in the event of natural disaster or planned construction. Provide (3) 4” conduit penetrations through the floor for future”. Does this mean two separate services of (3) 4” conduits to the MDF from the Campus existing underground telephone system? If so, please provide the point of connection(s) to be used.
A35	See response to Q36.
Q36	If only (1) service to the MDF is required, please provide the point of connection to be used and confirm the quantity and size of the service conduits.
A36	Point of connection is MH16. See exhibit provided as University Furnished Information, Item 2G “As Builts – Power & Data Points of Connection”, which is incorporated herein by this Addendum.
Q42	<u>Water Facility Map</u> . The RFP includes two sets of fire hydrant flow data. One at a hydrant located north of Big Springs Road and one to the south of the project site at the Salinity

	Laboratory. We are requesting a copy of a water facility map that shows the size and location of the water mains that serve the hydrants and nearby buildings. This will allow us to more efficiently design the water system required to provide fire protection to the proposed parking structure.
A42	A complete Water Facility Map is not available for Lot 13 and the immediate surrounding area. See attached additional University Furnished Information, Item 2F “As Builts – Water Facility Map”, which is incorporated herein by this Addendum. All information provided herein to be verified by the Design Build Team.
Q49	Please see below question regarding anticipated fees: 1. Will UCR be charging for utility consumption usage (ie. Power, water, etc)? If so, what rate will the costs be assessed? 2. Are the building permit fees covered by UCR? If no, please advise anticipated costs for this item.
A49	1. There will be recharge for utility usage. The utility rates charged to the Design Build Team will be consistent with the current local rates of the jobsite at the date of use. 2. No; the Design Build Team shall cover all city permit fees and submit fee expenses to the University for reimbursement. There will be no permit fees for construction on University property.
Q51	Please provide the electrical power and communication As-Builts as we currently cannot locate the points of connections for these services to the parking structure. The file under the <i>University Furnished Info>2. As-Builts folder, B. Glen Mor 2 Electrical Dist. Ext.-Fiber 2013</i> , appears to only show stormwater BMP’s, no electrical or communications.
A51	See response to Q33.
Q52	BOD page 28 Landscape Criteria calls for us to include 1 tree for every 8 uncovered parking spots in Lot 13. The City of Riverside calls for 1 tree for every 4 uncovered parking spots. Please clarify.
A52	Provide per Basis of Design.
Q53	BOD page 40 calls for Pervious Concrete Paving in accordance per the UCR provided geotechnical report. Soils Report page 7 Pavement Sections calls for normal asphaltic concrete paving. Please clarify.
A53	Pervious Concrete Paving is not required.
Q54	The Design criteria notes there are supposed to be 3 Entry and 3 Exit lanes at the main entrance to the parking building. The plans provided in the RFP show a total of 4 entry and 4 exit lanes at three locations and only 2 at the main entry. Please verify that the minimum 3 entry and 3 exit lanes can be divided at two entrances similar to the RFP drawings provided and not one. Clarification only.
A54	The main West entrance shall provide a minimum of 2 entry lanes and 2 exit lanes. The East entrance shall provide 1 entry and 1 exit lane (total minimum of 3 entry lanes and 3 exit lanes).

Q55	Please verify that no access controls, gates, or curbs are required at entrances. Conduit and pull wire only for future install of access control equipment.
A55	Provide per Basis of Design, Section 3.4 - Parking Access.
Q56	BOD page 14 Accessible Parking calls for us to distribute accessible parking stalls on each level to accommodate van accessible, wheelchair, and EV parking spaces. The Design Criteria Parking Structure 1 and Remaining surface Parking page 1 of 3 October 1, 2018 Space requirements, Specialty Spaces, Disabled Spaces states Not to be placed in the Parking Structure; needs to be placed on the surface parking. Please clarify and provide ratio for interior and exterior spaces required.
A56	Provide per Basis of Design.
Q57	BOD page 15 Parking Access calls out Guidance: Minimum stall count signage on all parking levels, Preferred 1 indicator for every 4 to 6 spaces, At minimum provide sleeves for future equipment, Provide three 1" spare conduits and pull ropes, No fixed or moving gates, Pay on Foot Stations. . Parking Structure 1 specification section 11 1200 Parking Controls calls for Automatic battier gates, Vehicle detectors, Traffic controllers, Ticket dispensers, Access control units, Central pay station, Fee computer, Exit terminals, Parking management software. Please clarify what is required.
A57	Provide per Basis of Design.
Q58	Alternate No 2 calls for a new Queuing Lane on Big Springs Road into Parking Lot 13. Is that at Portal C or Portal D?
A58	<ul style="list-style-type: none"> • Left hand turn at Portal C from queuing lane. • Right into Lot 13 from Big Springs Road and right out onto Big Springs Road from Lot 13.
Q59	Alternate No 2 calls for a new Queuing Lane on Big Springs Road into Parking Lot 13. Is that a Right-hand turn into parking lot or a Left-hand turn?
A59	<ul style="list-style-type: none"> • Portal D entrance will be new, provided by the Design Build Team. 200' queuing lane left into Lot 13. • Right into Lot 13 from Big Springs Road and right out onto Big Springs Road from Lot 13.
Q60	The Basis of Design (BOD) page 15 calls for power and data to be provided for owner furnished owner installed (OFOI) pay on foot ticket stations, but BOD pg.53 calls for the same pay on foot equipment to be owner furnished contractor installed (OFCl). Please clarify if the pay on foot stations are OFCl or OFOI. Please also clarify the manufacturer and model type that is to be provided.
A60	The Pay-on-Foot Stations are Owner Furnished Owner Installed (OFOI).
Q62	Please provide cut sheets with manufacturer, model type, etc. of the desired security cameras.
A62	Design Build Team to provide suggestions on cameras applicable for their intended use and location per the Basis of Design. Acceptable manufacturers are specified in

	the University Furnished Information (Section 23. PS1 Acceptable Camera Manufacturers).
Q63	The Basis of Design Section 4.8 calls for the design-builder to provide conduit and wire for future EV stalls with 120V, 20 amp circuitry and to be in accordance with CalGreen parking structure trends. Addendum 5 Q13 reinforces this statement, while requesting 8% of the stalls be EV ready. However, the circuitry CalGreen requires is 240V, 40amp. Please confirm we are to follow CalGreen as it relates to circuitry and the 120V 20amp is to be disregarded.
A63	Follow CalGreen: Provide 50amp, 240 volt, 3 or 4 wire wall plugs.
Q64	The Campus Standards & Design Criteria "DIV 14-CONVEYING SYSTEMS" document on section (A., 4) notes that a Hydraulic Elevator shall only be used after evaluation of all other options. Spec. section 142110-11, 2.9, A. calls for gearless traction elevators and does not identify an option for hydraulic elevators. Please confirm if hydraulic elevators can be an option in lieu of a traction elevator.
A64	Yes; As long as all elevator performance requirements and Basis of Design, Section 4.1 specifications are met.
Q65	Is there a standard, uniform Title Block which should be used on all presentation boards and models during final presentation of Parking Structure 1 proposals?
A65	Use the "PS1 956553 Title Block" on all presentation exhibits. See University Furnished Information Table of Contents "Item 22: PS1 956553 Title Block, which is incorporated in this addendum.

END OF ADDENDUM

UNIVERSITY FURNISHED INFORMATION

The following information is made available for the convenience of Proposers and is not a part of the Contract. The information is provided subject to the provisions of subparagraph 3.1.1 of the General Conditions.

Issued electronically on the "Request for Proposals" CD
(Located behind the first tab of this binder)

PREVAILING WAGES

General Prevailing Wage Determinations and information can be accessed at www.dir.ca.gov or by contacting University's principal Facility office.

DESCRIPTION

No.	Title:	Prepared by:	Date:
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1. NOTICES

A.	Notice of Temporary Road Closure	UC Riverside	
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2. AS-BUILTS

A.	Campus Utilities – PDF Diagrams		
	1. Electrical		
	2. Storm		
	3. UCR Campus Utility Spatial Data	UC Riverside	03/13/15
	4. Campus Utility Survey Zone Map	UC Riverside	
	5. UCR Existing Campus Utility Map		
	6. UCR Existing Domestic Water		
	7. UCR Existing Sewer System		
	8. UCR Existing Storm Drain		
B.	UC Riverside Glen Mor 2 Electrical Distribution Extension	David Beckwith and Associates	
C.	Utility Infrastructure Master Plan Project	Asea Brown Boveri	7/9/91
D.	Parking Lot No. 13, Step 2		
E.	Website Link to All as-built plans for Public Works	Email	04/19/19

F. Water Facility Map **HGA/KMW**

G. Power & Data Points of Connection **rggroup** **07/26/19**

4. TRAFFIC STUDY

A. University of California, Riverside Campus Traffic Study Part I: Parking Structure 1 Analysis (UCR Project No. 958097) Kimley Horn 04/12/19

B. Part II: Guidance for Future Parking Structures Kimley Horn 04/11/19

C. Appendix A – Study Area Intersection Counts Aberdeen Dr. & N Campus Dr. Peak Hour Turning Movement Count National Data & Surveying Services 11/14/18

D. Appendix B – Lot Occupancy UCR Campus Traffic Study – Parking Structure One Evaluation

E. Appendix C – Existing Conditions Synchro Results UC Riverside Campus Traffic Study 1: N Campus Dr. & Aberdeen Dr.

F. Appendix D – Parking Structure One Synchro Results UC Riverside Campus Traffic Study 1: N Campus Dr. & Aberdeen Dr. Parking Structure One Full Capacity Conditions

G. Appendix E – Existing & Parking Structure Sim Traffic Results Queuing and Blocking Report Existing Conditions 04/12/19

5. PARKSMART

A. ParkSmart Guide to Parksmart Certification Version 1.2 Green Business Certification, Inc. (GBCI) Washington, DC June 2017

B. ParkSmart Planning Worksheet

C. ParkSmart Scorecard

6. TITLE REPORT

A. Preliminary Report
 Order No.: 42040361-K32 Chicago Title Company 01/10/15

7. FIRELIFE SAFETY

A.	Fire and Life Safety Inspection Checklist	Office of the State Fire Marshal Fire and Life Safety Division	
B.	UCR Fire Protection Q&A for Basis of Design – Meeting Minutes	UC Riverside	01/14/19
C.	Hydrant Flow Test Report	SoCal Flow Testing	05/03/19
D.	Fire Hydrant Specs Water Distribution & Transmission Construction Methods 6" Hydrant Head Blow-Off ML&C Steel Bury 24" Main and Smaller (CWD 408)	City of Riverside Public Utilities Standard Drawing	03/2004
E.	Fire Hydrant Specs Water Distribution & Transmission Construction Methods 6" Hydrant Head Blow-Off ML&C Steel Bury 24" Main and Smaller (CWD 409)	City of Riverside Public Utilities Standard Drawing	03/2004
F.	<u>Water System Fire Flow Calculation Work Sheet for Hydrant D 5-3</u>	<u>Daart Engineering</u>	<u>06/05/19</u>

8. CODES AND ORDINANCES

A.	Off-Street Parking and Loading Standards	City of Riverside	
B.	Use and Occupancy Classification	2016 California Building Code	
C.	LRDP Mitigation Measures		02/24/14
D.	University of California Riverside Long Range Development Plan 2005	BMS Design Group	11/2005
E.	University of California Riverside 2005 Long Range Development Plan Amendment 2	University of California, Riverside Finance & Business Operations Capital Resource Management	11/2011
F.	2005 LRDP Amendment 3		

9. CUT SHEETS

A.	Parking lot Lighting Autobahn Series ATB2 Roadway Lighting	American Electric Lighting	
B.	Bigbelly – EMSA 18W	Cui Inc.	04/10/13

C.	Bigbelly – Indoor Use Specifications	Bigbelly
D.	Bigbelly – High Capacity Station	Bigbelly
E.	UCR Parking Structure 1 Project Conformance Requirements list	UC Riverside
F.	Emergency Callbox Signature Help Point	Code Blue Corporation
G.	Emergency Callbox Economical Help Point	Code Blue Corporation
H.	Level 2 Commercial Charging Stations	ChargePoint

10. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

A.	California environmental Quality Act (CEQA) Compliance	UCOP Office of President
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11. CAMPUS MAPS

A.	UCR Campus Map – Lot 24 (Alumni Center)
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12. PRODUCT SPECIFICATIONS

A.	Masonry Veneer – Project Data and Mix Designs	ASTM	
B.	Farenhyt – Emergency Communication System with Fire Alarm Control Panel	Silent Knight	07/25/16

13. UCR CAMPUS STANDARDS - DRAFT

Div. 3 – Concrete - REV	Revised April 17, 2018
Div. 4 – Masonry - REV	January 14, 2018
Div. 5 – Metal - REV	January 14, 2018
Div. 6 – Wood, Plastics and Composite	January 18, 2018
Div. 7 – Thermal and Moisture Protection - REV	January 14, 2018
Div. 8 – Openings - REV	Revised March 21, 2018
Div. 9 – Finishes - REV	January 14, 2018
Div. 10 – Specialties - REV	March 12, 2018

Div. 11 – Equipment - REV	Revised April 15, 2018
Div. 12 – Furnishings - REV	November 30, 2015
Div. 13 – Special Construction - REV	January 14, 2018
Div. 14 – Conveying Systems	January 14, 2018
Div. 15 – Operation and Maintenance Manuals	
Div. 21 – Fire Suppression	Revised April 25, 2018
Div. 22 – Plumbing	Revised April 17, 2018
Div. 23 – HVAC	March 28,2018
Div. 25 – Integrated Automation - REV	Revised March 13, 2018
Div. 26 – Electrical - REV	January 24, 2018
Div. 27 – Communications	January 24, 2018
Div. 28 – Electronic Safety and Security - REV	January 24, 2018
Div. 31 – Site Work / Landscape	January 2016
Div. 32 – Exterior Improvements	March 2016
Div. 33 – Site Utilities	January 2018

14. IT SERVICES

- A. MDF-IDF Example
- B. MDF-IDF Example Key Notes

15. FLOOD CONTROL - FEMA

A.	Letter of Map Revision Determination Document	Federal Emergency Management Agency	08/27/10
B.	Flood Insurance Rate Map	Riverside County, California Federal Emergency Management Agency	08/28/08
C.	No Impact Area – Flood Control Improvements Made	Jones & Stokes	
D.	No Impact Area – Flood Control Improvements Made	Jones & Stokes	

16. STORMWATER MANAGEMENT

A.	Stormwater Management Checklist	UC Riverside	01/2019
B.	Post-Construction Stormwater Management Requirements	UC Riverside	09/26/16

17. CARD ACCESS SPECIFICATIONS

A.	Electronic Access Control Standard for University Properties	UC Riverside	
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18. UCR DESIGN CRITERIA

A.	Lot 13 Design Criteria Parking Structure 1 and Remaining Surface Parking	UC Riverside	10/01/18
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19. UCR ARCHITECTURAL CONTEXT

A.	UC Riverside Architectural Context	UC Riverside	2019
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20. ALTA SURVEY

A.	Topographic Survey Map for Parking Structure 1, Project No. 956553 (Sheet 1)	David Beckwith & Associates, Inc.	
B.	Topographic Survey Map for Parking Structure 1, Project No. 956553 (Sheet 2)	David Beckwith & Associates, Inc.	
C.	Topographic Survey Map for Parking Structure 1, Project No. 956553 (Sheet 3)	David Beckwith & Associates, Inc.	
D.	Topographic Survey Map for Parking Structure 1, Project No. 956553 (CADD Files)	David Beckwith & Associates, Inc.	

21. UNMANNED AIRCRAFT SYSTEM SAFETY

A.	Unmanned Aircraft System Safety – University of California UAS Liability Insurance and 3 rd Party Minimum	University of California Centers of Excellence	08/02/2016
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22. PS1 956553 TITLE BLOCK

<u>A.</u>	<u>PS1 956553 Title Block</u>	<u>UC Riverside</u>	<u>07/26/2019</u>
<u>B.</u>	<u>CAD FILE: PS1 956553 Title Block</u>	<u>UC Riverside</u>	<u>07/26/2019</u>

23. ACCEPTABLE CAMERA MANUFACTURERS

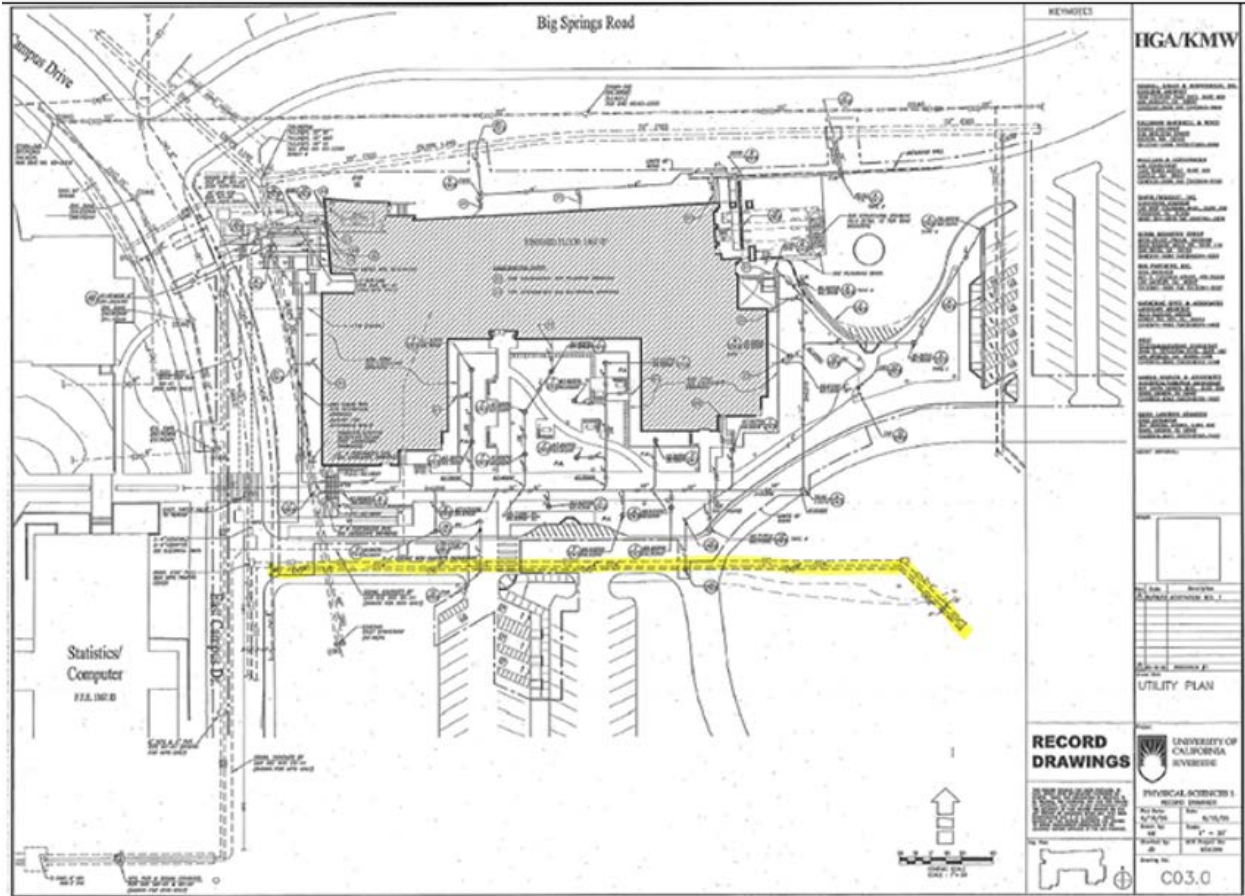
<u>A.</u>	<u>Acceptable Camera Manufacturers</u>	<u>UC Riverside</u>	<u>07/26/2019</u>
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Water Facility Map

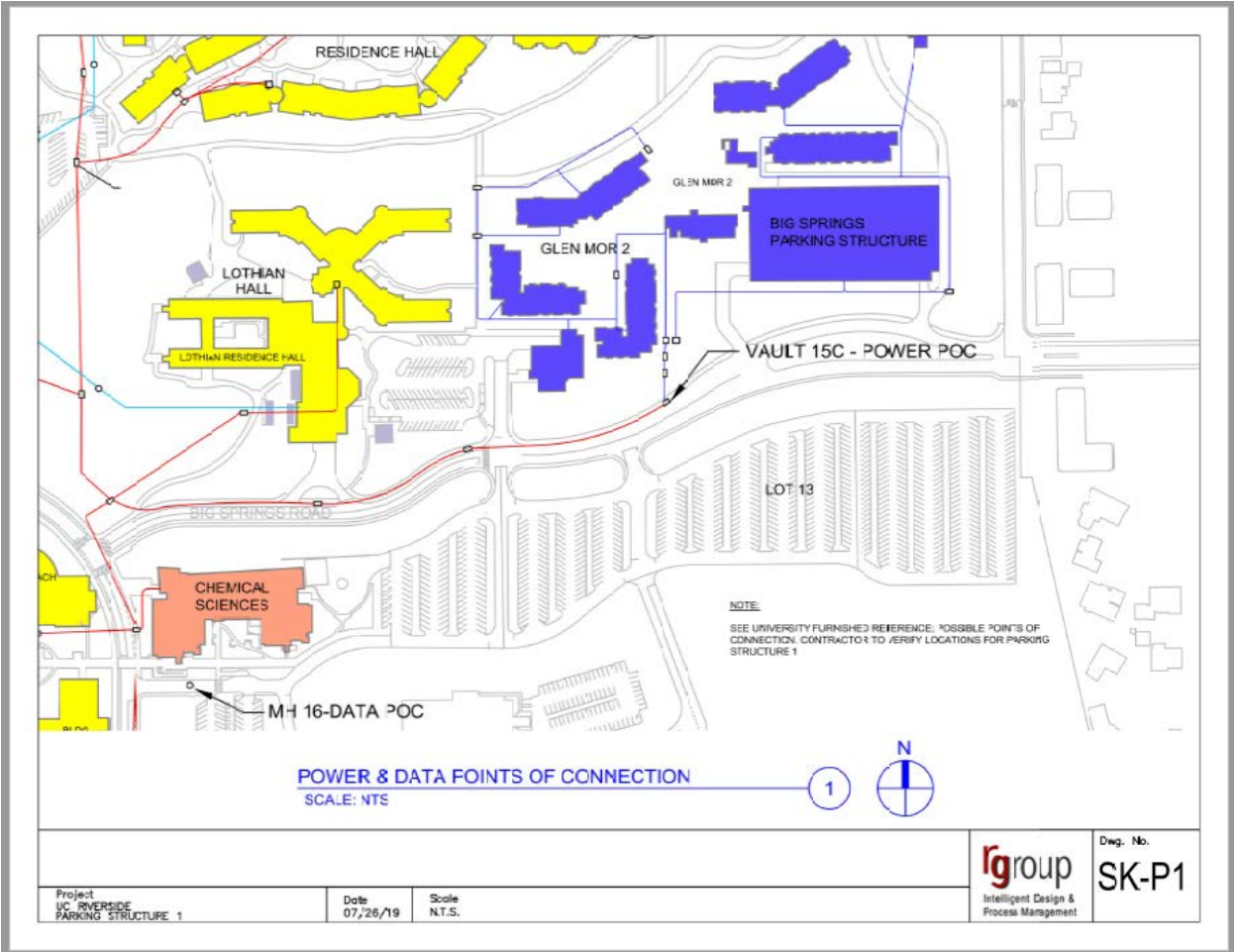
Project Name: Parking Structure 1

Project Number: 956553

Addendum 8, July 29, 2019



Power & Data Points of Connection



Title Block

Project Name: Parking Structure 1

Project Number: 956553

Addendum 8, July 29, 2019

The image shows a large rectangular frame, likely representing a drawing area. On the right side of the frame, there is a vertical title block containing the following elements from top to bottom:

- The official seal of the University of California, Riverside.
- The text: "University of California, Riverside" followed by "ARCHITECTURE" and "ENGINEERING".
- The project title: "PARKING STRUCTURE 1".
- A section for "DATE" and "SCALE".
- A table with multiple rows and columns, likely for a revision log.
- A section for "DATE" and "SCALE" with a crosshair symbol.
- The text: "LEVEL 1 - FLOOR PLAN A".
- The drawing title: "A2.7.1A".

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Acceptable Manufacturers of Integrated Dome Color & B&W Camera Systems:

1. Pelco www.pelco.com
2. Bosch www.boschsecurity.com
3. Panasonic www.panasonic.com
4. Vicon www.vicon-cctv.com
5. Ikegami www.ikegami.com
6. Ultrak www.ultrak.com
7. Approved Equal

Acceptable Manufacturers of Integrated Dome System Mounting Adapters:

1. Pelco www.pelco.com
2. Bosch www.boschsecurity.com
3. Panasonic www.panasonic.com
4. Vicon www.vicon-cctv.com
5. Ikegami www.ikegami.com
6. Ultrak www.ultrak.com
7. Approved Equal

Acceptable Manufacturers of Fixed Position CCTV Dome Cameras:

1. Pelco www.pelco.com
 2. Bosch www.boschsecurity.com
 3. Panasonic www.panasonic.com
 4. Vicon www.vicon-cctv.com
 5. Ikegami www.ikegami.com
 6. Ultrak www.ultrak.com
 7. Approved Equal
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