State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of Administrative Services
KIMBERLY K. HOOD
Executive Director

Division of Facilities Construction and Management
BRUCE WHITTINGTON
Interim Director

Addendum No. 1

Date: July 29, 2015

To: Design/Build Teams

From: Bianca Shama – Project Manager

Reference: Ground-Mounted Solar Photovoltaic Facility- Davis Campus
Weber State University- Layton, Utah
DFCM Project No. 15279810

Subject: **Addendum No. 1**

Pages		
	Addendum Cover Sheet	4 pages
	Drawings	6 pages
	Total	10 pages

Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.

1.1 SCHEDULE CHANGES: There are no Project Schedule changes.

1.2 GENERAL ITEMS:

1.2.1 **Pre-Proposal General Meeting Notes (7/20/15)**

1.2.1.1 Please direct all correspondence on the project through Bianca Shama at DFCM. She is the Project Manager.

1.2.1.2 This solar PV system needs to be fully functioning by September 1, 2016.

1.2.1.3 Weber State University's goal with the PPA is to own the project in year seven. The accelerated depreciation would be in effect for six years before the buyout.

1.2.1.4 Bidders are not limited to one proposal. WSU is open to different options. See the RFP for details.

1.2.1.5 This will be an approximately ten-acre, ground-mounted system. Maintenance and groundcover will need to be considered.

1.2.1.6 The tie in will be with the 12,470 service that feeds the Davis Campus Central Plant.

1.2.1.7 There will be a 50' x 50' area maintained by WSU adjacent to the Central Plant and the solar project site (as shown in the site plan on the last page of the RFP documents) that will function as a future solar training site.

1.2.1.8 WSU has an existing Lucid dashboard system that this new PV system will need to integrate with. We expect electrical metering for this system.

1.2.2 Questions/Answers/Clarifications

1.2.2.1 Question: Is a State License required to bid on this project?
Answer: Yes. This is a requirement of DOPL. To do construction work in Utah you need a license from the Division of Occupational and Professional Licensing. The Prime Vendor bidding on this project must be a licensed contractor in the State of Utah at the time of the bid in order for the bid to be accepted.

1.2.2.2 Question: There's a flat area and an upslope and downslope. Why Did WSU take out a big chunk of flat area from the proposed site area?
Answer: The eastern and northern sections that are shown outside of the proposed footprint (shown dashed on our site plan) is designated as a future parking area in our campus master plan.

1.2.2.3 Question: The mounting method is noted as being a fixed tilt. Are you open to a tracking system?
Answer: We are not opposed to a tracking system, but that would not be our preference due to the future maintenance requirements of a motorized system. But you may propose any type of system.

1.2.2.4 Question: There is no RMP Building detail? Can you provide any more data?
Answer: This should not be needed for the purposes of this RFP.

1.2.2.5 Question: Are we trying to offset the usage from the Davis Campus exactly or are we just meeting the 2 MW production requirement?
Answer: This project needs to meet the 2 megawatts DC modular rating.

1.2.2.6 Question: It looked like from the RFP documents, that prevailing wages would apply – is this true?
Answer: Davis Bacon Prevailing Wage is not required on this project.

1.2.2.7 Question: Are there other local authorities having jurisdiction besides DFCM?
Answer: This is a State-owned property, so the State, DFCM, and WSU will be the only jurisdictional authorities.

1.2.2.8 Question: What is the licensing fee (of $1 per kilowatt, as mentioned in the RFP)?
Answer: This is a required annual site licensing fee that we set at $1.00 per installed kW, but this number can be negotiable.

1.2.2.9 Question: There is a sprinkler system that runs through the proposed site area. Will this system be capped or removed before the project begins?
Answer: WSU can cap this system where it interfaces with the proposed solar site.

1.2.2.10 Question: Are there any SEQA (or CEQA?) or NEPA requirements? Have you started that process?
Answer: This is not a requirement of this project.

1.2.2.11 Question: Is there any Net Metering agreement with RMP?
Answer: We have started this application, but we need more information to complete this. The information will be supplied during the design process.

1.2.2.12 Question: During the pre-proposal meeting the representative from RMP stated that they would purchase the new transformer and that labor cost to install would be passed on to the contractor. We wanted to know if RMP would install a zig zag transformer to satisfy their grounding requirements.
Answer: Rocky Mountain Power has stated that to interconnect with them, they will need to install a 2500 KVA transformer and run underground conductor from the switchgear. Also, on the low-side of the transformer a metering cabinet will need to be installed for the CTs/ PTs and a meter base provided. RMP will install the transformer and underground Conductor and 100 % of that cost will need to be paid to RMP. The contractor will need to do the trenching and provide the conduit from the switchgear to the transformer then we will pull in the conductor. Conduit and trenching will also need to me done by the contractor from the transformer to the metering cabinet or switchboard. Engineering will undoubtedly require an effective grounding source which includes a zig-zag transformer and relay cabinet. This is a new IEEE standard that is required when the solar array output exceeds 10% of the circuit capacity that interconnects with RMP. With a 2 MW output this project will definitely need effective grounding. Ballpark cost is $15,000-$20,000. Anything beyond the RMP information provided is to the discretion of the vendor to determine with RMP directly.

1.2.2.13 Question: Would DFCM accept our Solar Power Purchase Agreement to be provided with our proposal?
Answer: This would be acceptable to include in the proposal. There will need to be further review and negotiation of this agreement once the project is awarded with the Attorney General representing Weber State University.

1.2.2.14 Question: Would DFCM accept our Site License Agreement to be provided with our proposal?
Answer: This would be acceptable to include in the proposal. There will need to be further review and negotiation of this agreement once the project is awarded with the Attorney General representing Weber State University.

1.2.2.15 Question: Would WSU/DFCM consider other weed abatement methods, such as geotextile fabric?
Answer: WSU is open to options. If there is a better solution, they would be willing to explore these options.

1.2.2.16 Clarification: The existing storm water detention basin on site (just south of the central chiller plant). This space can be used for panels, but if so, the

1.2.2.17 Clarification: RMP will own the transformer. Please assume for the purposes of this RFP that the interconnect will be just outside of our existing central chiller plant. If this interconnect ends up needing to come off of Highway 193 instead, we can negotiate with the selected team regarding this.

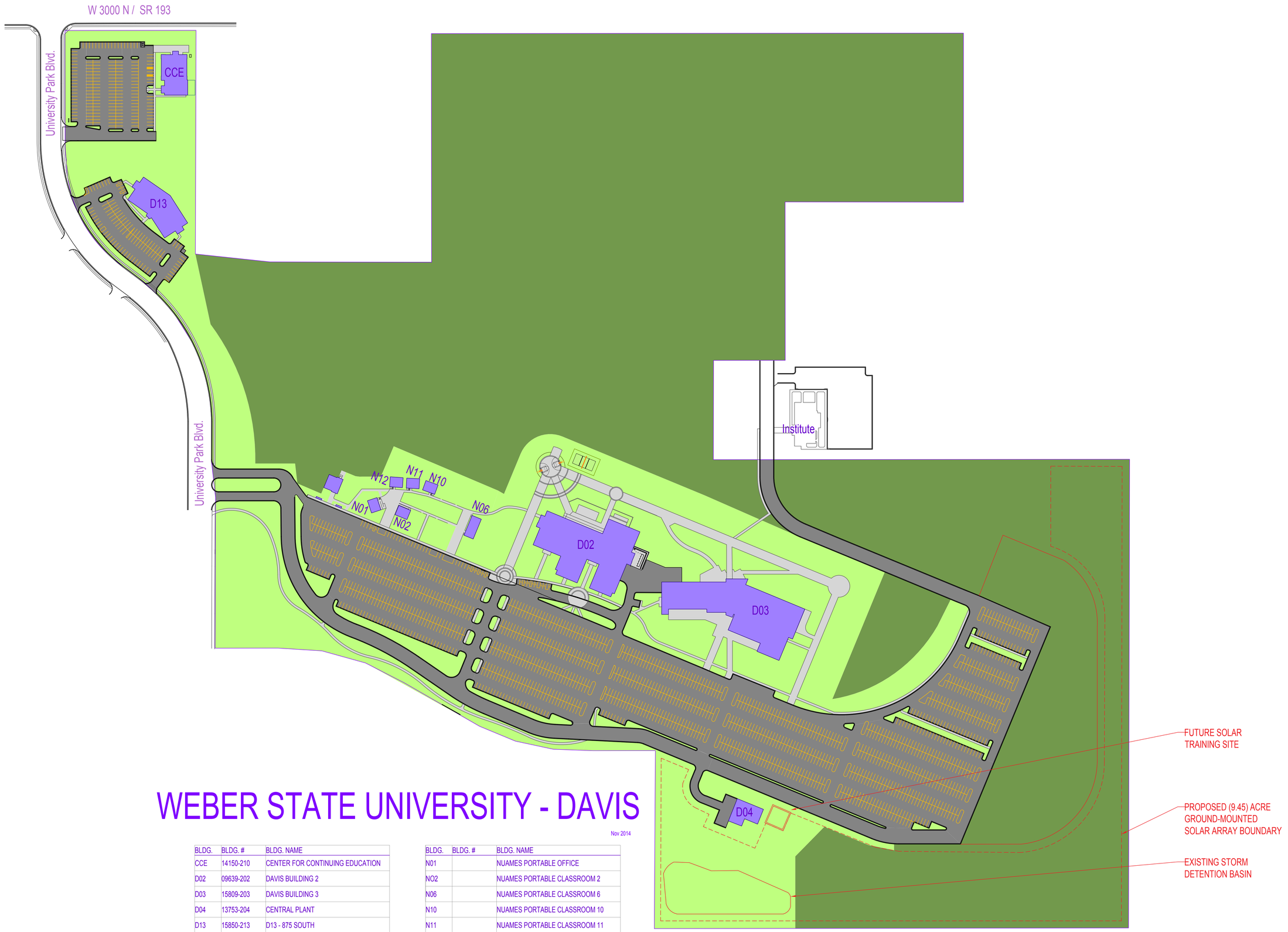
1.2.2.18 Question: Is there a fee to put in the interconnect with RMP?
Answer: The application fee will be @ $2,100. To interconnect with us, we will need to install a 2500 KVA transformer and run underground conductor from the switchgear. Also, on the low-side of the transformer a metering cabinet will need to be installed for the CTs/ PTs and a meter base provided. I don't know what the cost will be until it is engineered. RMP will install the transformer and underground Conductor and 100 % of that cost will need to be paid to RMP. The contractor will need to do the trenching and provide the conduit from the switchgear to the transformer then we will pull in the conductor. Conduit and trenching will also need to me done by the contractor from the transformer to the metering cabinet or switchboard. Engineering will undoubtedly require an effective grounding source which includes a zig-zag transformer and relay cabinet. This is a new IEEE standard that is required when the solar array output exceeds 10% of the circuit capacity that interconnects with RMP. With a 2 MW output this project will definitely need effective grounding. Ballpark cost is $15,000-$20,000.

1.2.2.19 Clarification: Application Fees $ 100.00 Base + $2.00 x _____ kW of net metering facility's capacity = $ _____ TOTAL APPLICATION FEE

1.2.2.20 Question: Are there any specific security requirements?
Answer: We are assuming a 6', secure chain-link fence.

1.2.2.21 Question: How does the supporting structure need to be mounted upon the site? (Whether ballasted or with cast-in-place foundations, etc.)
Answer: Please propose a type of mounting system and supporting structure that adheres to the recommendations in the Geotechnical report (included in the RFP document) and meets the other design requirements as listed in the RFP. We are open to different design proposals.

1.2.2.22 Question: Can we get a CAD file to accurately scale off of instead of a PDF?
Answer: Yes, we can provide a CAD version of the proposed site plan as part of our addendum. This is attached.

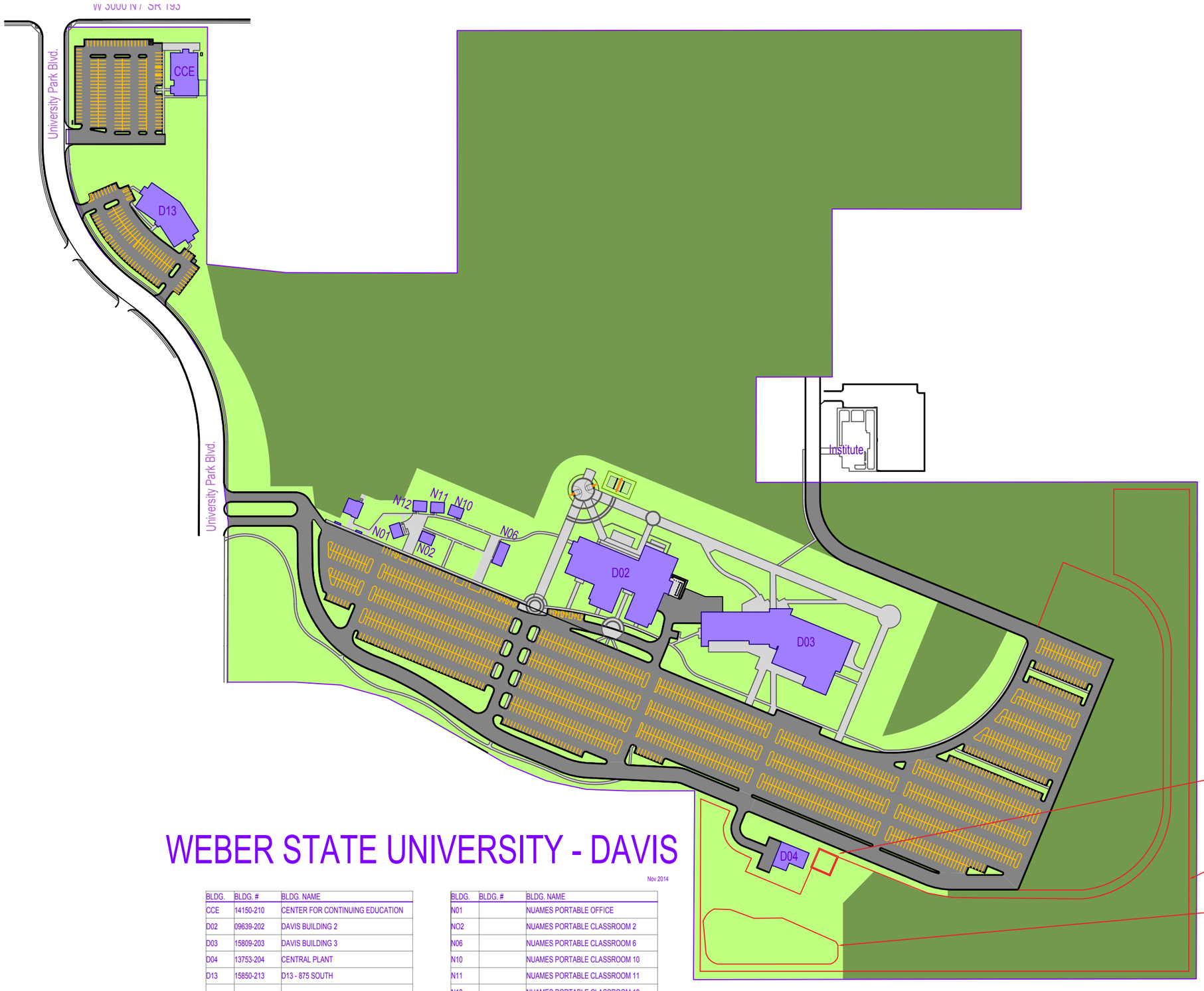


WEBER STATE UNIVERSITY - DAVIS

Nov 2014

BLDG.	BLDG. #	BLDG. NAME
CCE	14150-210	CENTER FOR CONTINUING EDUCATION
D02	09639-202	DAVIS BUILDING 2
D03	15809-203	DAVIS BUILDING 3
D04	13753-204	CENTRAL PLANT
D13	15850-213	D13 - 875 SOUTH

BLDG.	BLDG. #	BLDG. NAME
N01		NUAMES PORTABLE OFFICE
NO2		NUAMES PORTABLE CLASSROOM 2
N06		NUAMES PORTABLE CLASSROOM 6
N10		NUAMES PORTABLE CLASSROOM 10
N11		NUAMES PORTABLE CLASSROOM 11
N12		NUAMES PORTABLE CLASSROOM 12

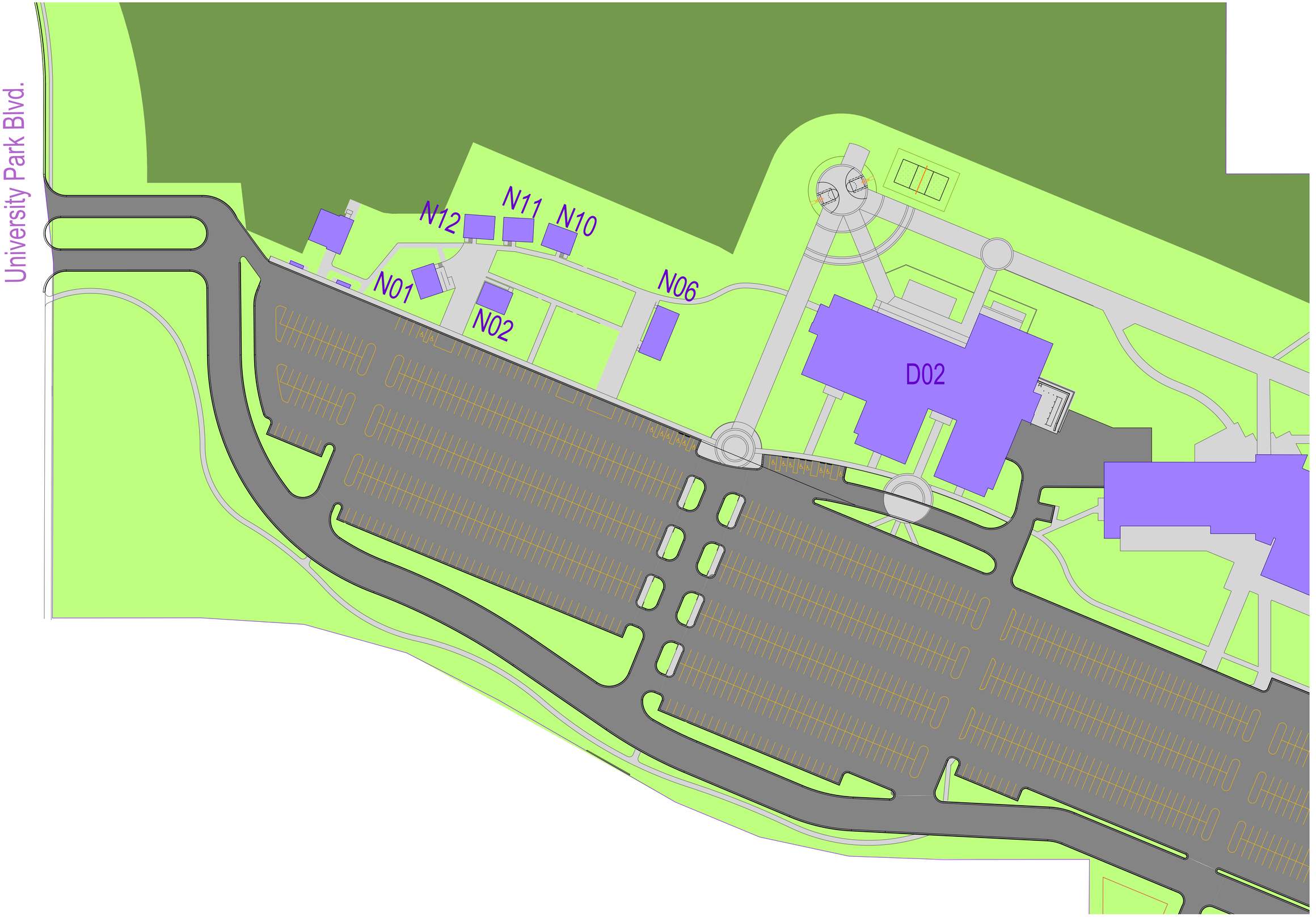


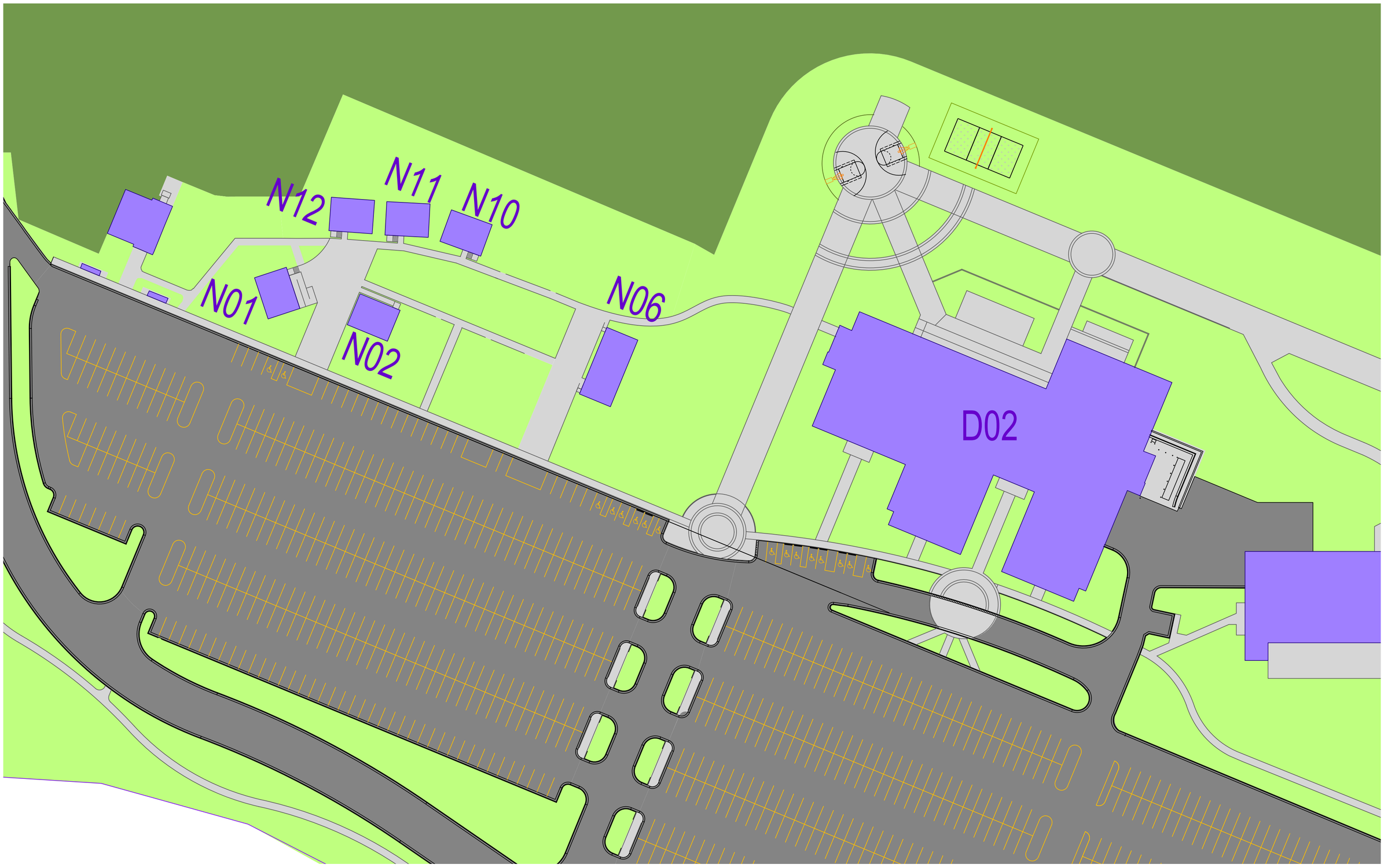
WEBER STATE UNIVERSITY - DAVIS

Nov 2014

BLDG.	BLDG. #	BLDG. NAME
CCE	14150-210	CENTER FOR CONTINUING EDUCATION
D02	09639-202	DAVIS BUILDING 2
D03	15809-203	DAVIS BUILDING 3
D04	13753-204	CENTRAL PLANT
D13	15850-213	D13 - 875 SOUTH

BLDG.	BLDG. #	BLDG. NAME
N01		NUAMES PORTABLE OFFICE
NO2		NUAMES PORTABLE CLASSROOM 2
N06		NUAMES PORTABLE CLASSROOM 6
N10		NUAMES PORTABLE CLASSROOM 10
N11		NUAMES PORTABLE CLASSROOM 11
N12		NUAMES PORTABLE CLASSROOM 12


University Park Blvd.
N12
N11
N10
N01
N02
N06
D02


N12
N11
N10
N01
N02
N06
D02

University Park Blvd.

N01

N12

N02