

# **Boards & Commissions**

## **Nebraska Capitol Environs Commission Agenda**

### **NOTICE**

Notice is hereby given that the Nebraska Capitol Environs Commission will hold a meeting on **Thursday, May 31, 2018 at 8:00 a.m.** in the County-City Building, 555 S. 10th Street, Lincoln, Nebraska, in Room 210 on the 2<sup>nd</sup> Floor. For more information, please contact the Lincoln City/Lancaster County Planning Department at 402-441-7491.

### **AGENDA**

#### **MAY 31, 2018**

1. Approval of meeting record of [May 31, 2018](#).

#### **DISCUSSION and ACTION**

2. Certificate of Appropriateness for work at the ["501 Data Center"](#) at 505 S. 14th Street in the Capitol Environs District. - ([UDR18039](#))

#### **DISCUSSION**

3. Miscellaneous/staff report.

To: **Nebraska Capitol Environs Commission**

From: **Scott Gatewood, DLR Group, on behalf of the State of Nebraska, DAS**

Agenda: **501 Data Center Building and ADA Improvements**

Date: **May 24, 2018; 8:00 AM**

**Introduction: 501 Data Center Building and ADA Improvements – Environs jurisdictional review.**

Good Morning –

The information presented below contains Plan excerpts and photographs showing changes to the existing pavement adjacent to the 501 Data Center Building, located at 510 South 14<sup>th</sup> Street. This pavement is being removed to facilitate the reconstruction of critical power systems for both the 501 Data Center and the State Capitol Building. The reinstallation of the pavement is designed to create both ADA accessibility as well as less hardscape for pedestrian scale amenities.



**Photo #1: Existing 501 Entry:**

Note the existing non-compliant ADA ramp and railing. Pavement in front of building is being removed to allow for new Capitol Building critical generator power feeder installation.



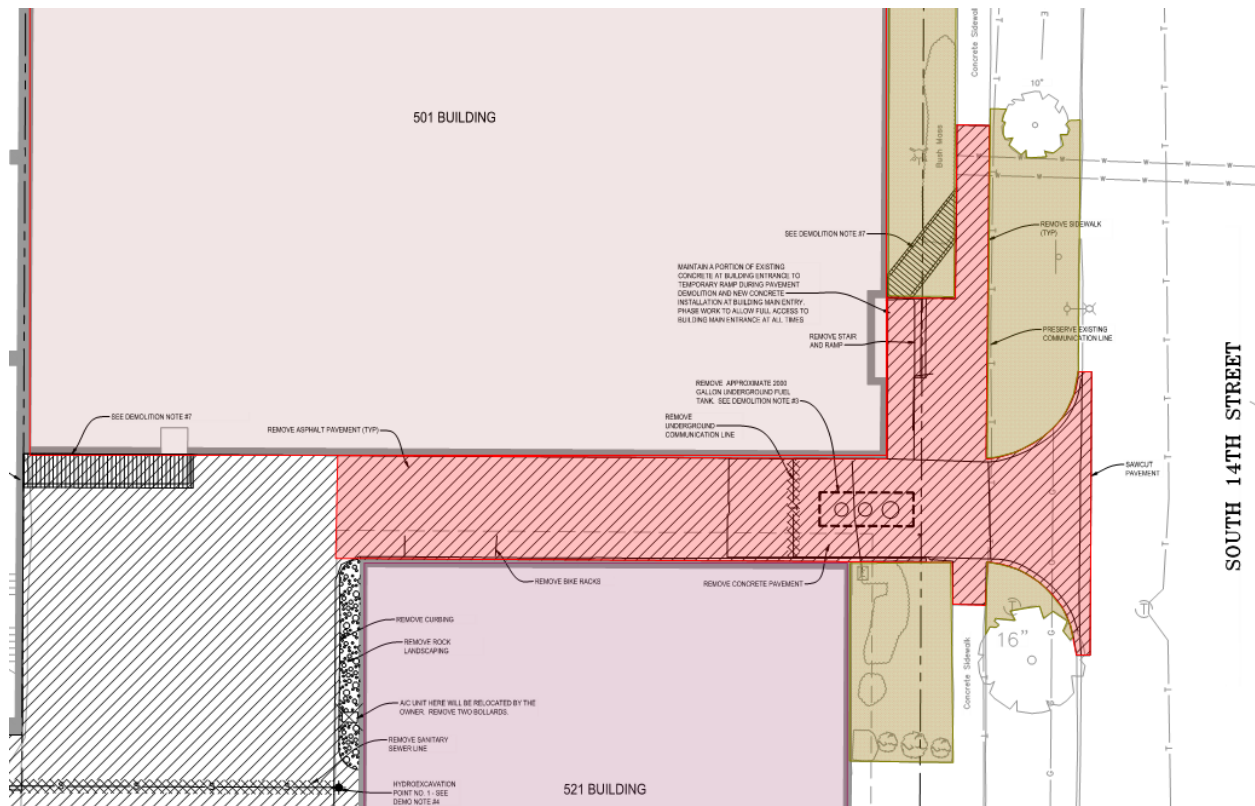
**Photo #2: Existing 501 Alley Exit:**

Note the alley drive into street will be removed, as vehicles will no longer use this as an exit pathway. The entry will be for pedestrians or bikes. Additional street parking would consequently be available.



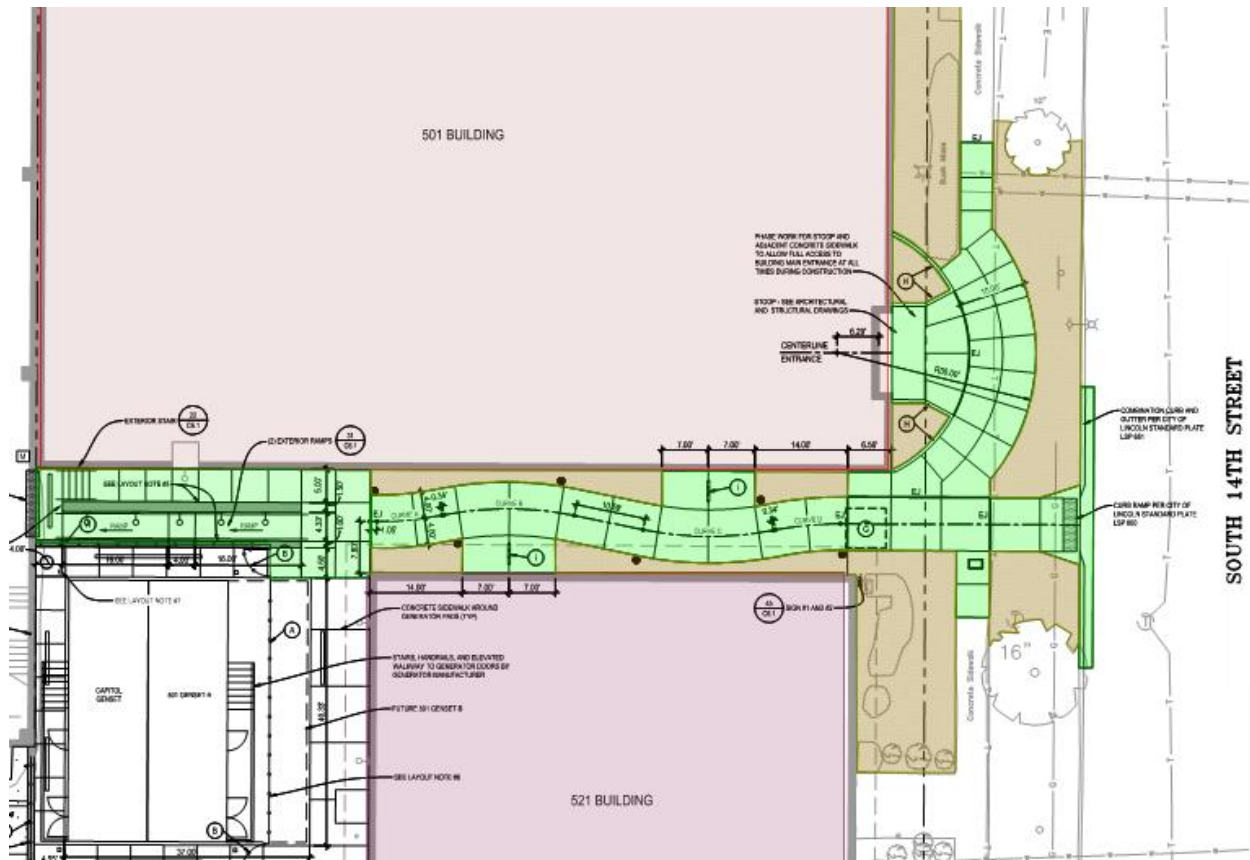
**Photo #3: Existing 501 Alley to existing parking structure:**

Note the drive along the south side of the 501 Building will be removed to facilitate the required electrical reconstruction. When replaced, vehicles will no longer use this as an exit path. Instead, it will be reconstructed for pedestrians and bikes only with the addition of softscape.



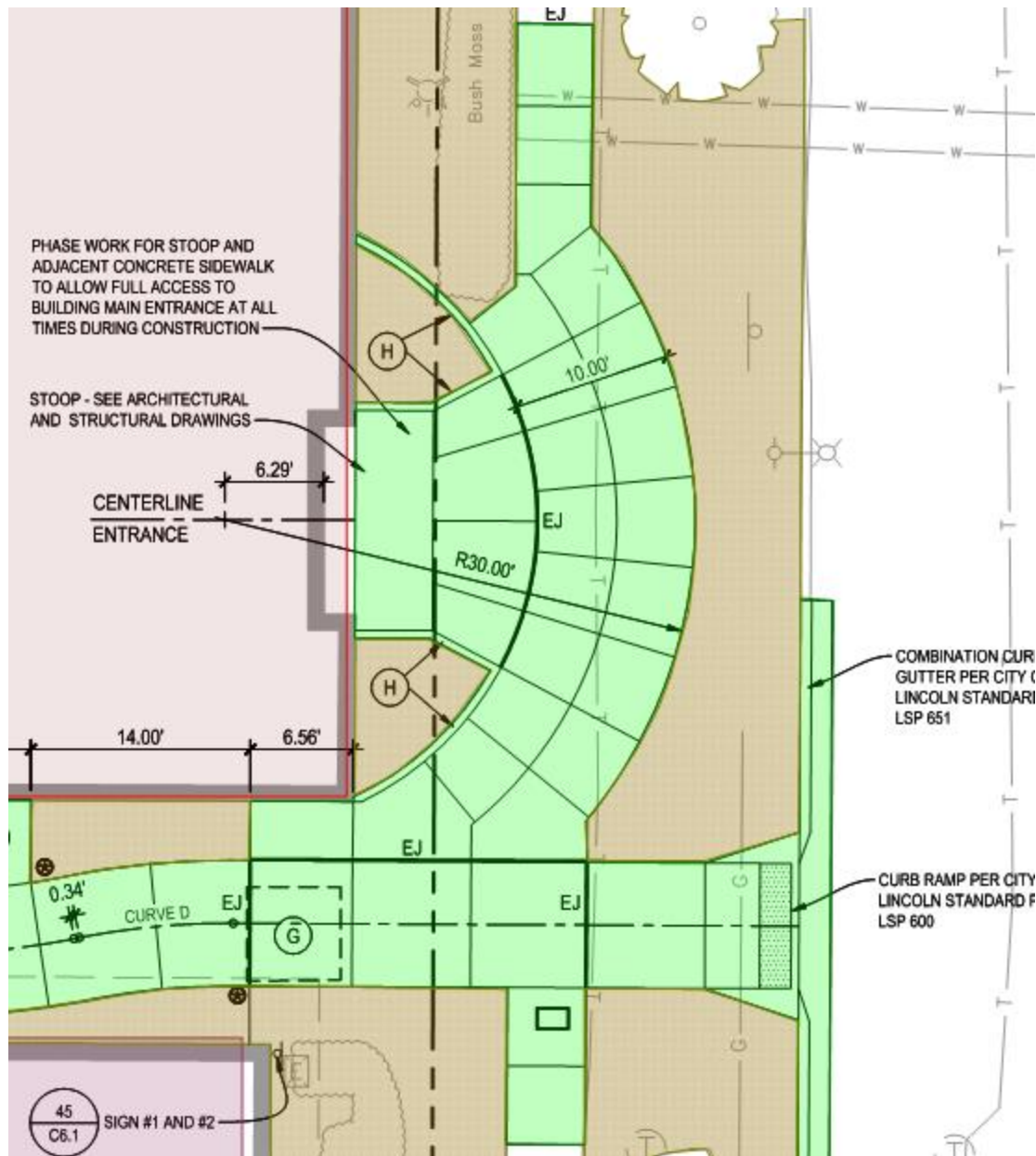
### **Plan Excerpt #1: Site Demolition Plan**

Note the red colored segment is being removed for installation of new underground electrical feeders to the 501 building and the State Capitol. The area directly in front of the 501 building is removed to gain access to existing underground tunnel conduits being salvaged to facilitate critical power connections to the Capitol. The area to the rear of the 521 Executive Building will not be visible from the street and will contain two large generators within a fully louvered fence.



**Plan Excerpt #2: New Site Plan**

Note the green colored segment is the new pavement installed. This includes ADA access to the garage and to the front entry of the 501 building, which are non-existent and noncompliant, respectively. The tan colored area represents pervious landscape down the pedestrian-bike corridor where none exists today.



### **Plan Excerpt #3: New Site Plan (highlighting the 501 entry)**

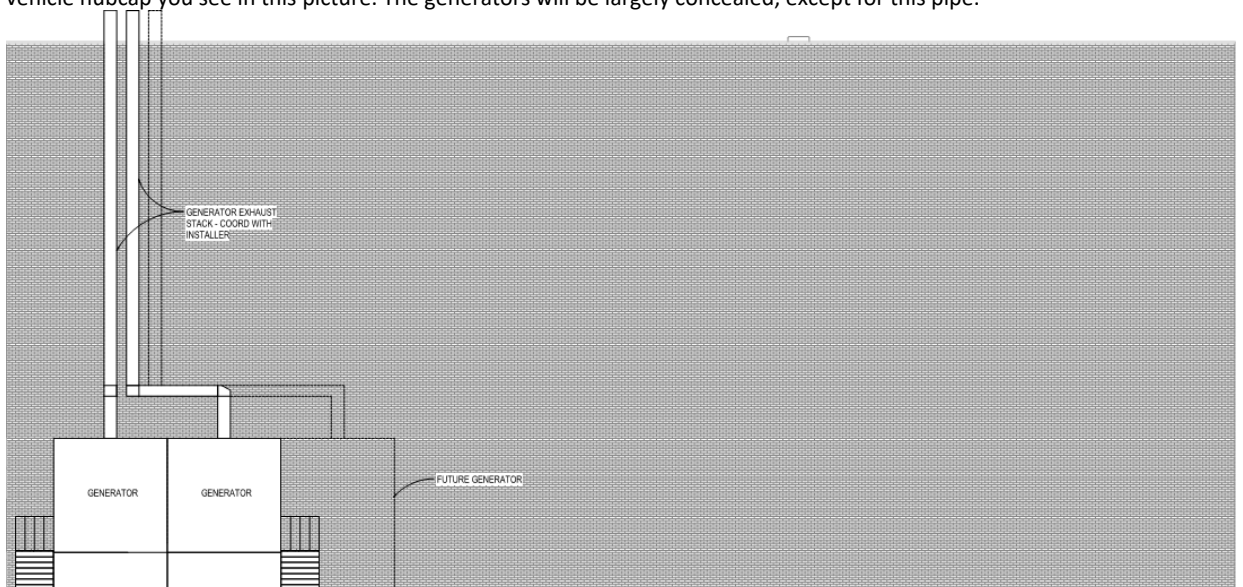
Note the existing 501 entry area. Today, no structural stoop exists. As the new pavement is installed, a stoop is being created. This will allow the existing doors to swing out and not be restricted to the existing recessed condition. In the future, should the State and Environs so determine, the existing recessed entry could be moved eastward, flush with the face of the building or to the stoop edge. Doing so would alleviate the existing, severe lobby congestion and State Patrol supervision issues that are currently experienced.

No changes are underway today, other than pavement changes to create an ADA compliant pedestrian corridor between the 501 and the 521 buildings to and from the parking garage.



**Photo #4: Existing 501 alley to existing parking structure:**

Note the view to the rear of the 501 building. The right-side wall nearest the rear of the structure will receive two approximately 15-inch diameter stainless steel pipes coming from the new screened emergency generator(s). These stainless-steel pipes will rise to the roof-line of the 501 building. One pipe will be visible in this view and approximately the size of the vehicle hubcap you see in this picture. The generators will be largely concealed, except for this pipe.



**Plan Excerpt #4: South Elevation of 501 Data Center**

Note the new generators and stainless-steel exhaust at the rear of the 501 structure.

### **Planning Stages**

Although in the planning stages only, we are engaged in the preliminary designs to remove the existing roof-top cooling tower and roof-top air-handling equipment from the top of the 501 building.



**Photo #5: Existing 501 Building as viewed from the 13<sup>th</sup> street traffic signal:**

Note the view to the Capitol building has a large cooling tower (steaming 7x24x365) and a large air-handler on the roof. These are in the preliminary planning stages of being removed from sight.



**Photo #6: Existing 501 Building as viewed from the Capitol Plaza:**

Note the view from the Capitol building crosswalk shows the large cooling tower (steaming 7x24x365) and a large air-handler on the roof. These are in the preliminary planning stages of being removed from sight.

Thank you for your time and consideration.

Scott Gatewood, PE  
DLR Group - Lincoln