WORK PLAN: North Courtyard Concrete Placing Plan/Spoil Removal Plan/Soil Haul-In (Utilizing temp ramp for core lab project)

WHO: Company directing the work. Their contact info. Company performing work. Their contact info. Approx. number of workers on site

Hausmann Construction
Nick Porto 402.879.1900

6-10 workers

WHAT: description of the work, equipment used (pictures helpful). Step 1: ....... Step 2: ....... Step 3:......

Concrete Placement/spoil haul out

Step 1: Set up sidewalk closed signs
Step 2: Open fence around ramp
Step 3: Have flaggers’ ready once concrete truck pulls up to direct traffic and set up cones
Step 4a: Use skid loader and buggies to run concrete from 42nd street into the north courtyard
Step 4b: Use skid loader to haul spoils from north courtyard to 42nd street
Step 4c: flagger will be spotting at the top of the temp ramp for pedestrian traffic

Soil Haul-in

Step 1: Set up sidewalk closed signs
Step 2: Open fence around ramp
Step 3: Have flaggers’ ready once Truck arrives
Step 4: Set up cones in southbound lane
Step 5: Flaggers stop traffic both directions on 42nd street.
Step 5: Dump soil on sidewalk
Step 6: Haul in soil (flagger spotting at top of ramp between Poynter and Wittson Hall)
Step 7: Keep flagger at 42nd to direct traffic until soil has been cleared from street

Step 8: Repeat steps 1-7 until all soil is hauled in

WHEN: projected start and completion, hours worked, start and finish each day, # of contractor personnel on site

Concrete pours will occur at varying times throughout the day and week, HCI can inform Chris of each pour prior to the pour commencing if that is the best way. UNMC please advise on preference.

Remaining spoil haul out will take 2-3 days

3 workers and a dump truck

Soil Haul-in

Soil Haul-in will take 2-3 Days

3 workers, a dump truck and a skid loader

WHERE: include plan showing work area, path of travel for workers and equipment,

See attached map for travel path and safety devices

WHY: description of why the work is taking place

At temp ramp was poured for another project. The Wittson Hall/Heritage Project has been given permission to use the temp ramp. This will limit the travel path for the work going on in the north courtyard and limit the exposure of the public and equipment.

POTENTIAL ISSUES: things that could cause a problem (example, broken sprinkler heads/cracked sidewalk) and how it will be addressed/fixed

Concrete spill/washout – if concrete is spilled on any surface it will be immediately cleaned up, the concrete truck will be sent to a designated washout area to limit time spent on 42nd street.

Cracked sidewalk – if sidewalk damage occurs it will be repaired at the offending parties expense
Public/Pedestrian Incident – Use spotters and make sure that the operators know when on the sidewalk the public has the right of way

Dirty sidewalks – sidewalks will be kept clean using skid loader broom attachment when necessary

Traffic Incident – a Full time spotter will be used while any work or activity occurs on 42nd street

WORK PLANS SHOWING OVERHEAD VIEW: overhead plan of work area, staging, equipment placement, etc.
See attached

SIGNAGE PLAN: Plan of where signs will be placed, signage text, and how pedestrian traffic will be controlled. (physical barricades, caution tape, etc.)
See attached

SAFETY/RISK ANALYSIS: information here telling how safety considerations will be handled via signage, flag men, etc... will dust be generated? Noise? Vibration? And how these will be addressed.

Flag men will be used to direct traffic on 42nd street around the concrete truck which will be parked in the southbound lane, traffic will be diverted around via the center lane with cones and a flag man.

Cones and tape will be used to close off the sidewalk adjacent to the where the skid loader/buggies will fill up with concrete.

Signs will be placed at the locations on the attached to inform the general public of the operation prior to the operation starting

The temp fence will also be utilized to assist in deterring the public to pass through the work zone

Cones and tape will be used to close off the sidewalk adjacent to the where the skid loader will be hauling soil from

Flag men will be used to direct traffic on 42nd street around any dirt that gets into the southbound lane after dropping off soil pile, traffic will be diverted around via the center lane with cones and a flag man.
Amended Soil Haul-in Dump Process

- Cones and danger tape
- Sidewalk Closed Signs
- Fence/Gate opened to block sidewalk
- Cones to direct traffic around
- Flagger w/ stop sign

Map showing the process locations.
Placing Concrete

- Travel path for hauling concrete
- Cones and danger tape
- Flagger
- Fence/Gate opened to block sidewalk
- Cones to direct traffic around
- Sidewalk Closed Signs