PLATTSMOUTH HISTORIC HIGH SCHOOL HOUSING & NEW APARTMENTS - SITE PACKAGE

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PROFESSIONAL CIVIL ENGINEER
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STATE OF NEBRASKA

ALLEY•POYNER MACCHIETTO ARCHITECTURE

NOT FOR CONSTRUCTION

10TH STREET
70' WIDE PUBLIC RIGHT-OF-WAY

PROPOSED FOUR STORY APARTMENT BUILDING

3 C5.7 TYP. OF 10

SANITARY SEWER LINE FROM RECORD PAVED OVER

SANITARY SEWER LINE FROM RECORD

ASSUMED LOCATION OF EXISTING STORM SEWER. FIELD VERIFY PRIOR TO CONSTRUCTION.

ASSUMED LOCATION OF EXISTING STORM SEWER. FIELD VERIFY PRIOR TO CONSTRUCTION.

DRIP LINE

18" CMP
FL = 998.85

18" CMP
FL = 1000.09

8TH STREET
70' WIDE PUBLIC RIGHT-OF-WAY

2 C5.7 TYP.

MAIN STREET
99' WIDE PUBLIC RIGHT-OF-WAY

NORTH
0 10 20 40

SYMBOL LEGEND

- SILT FENCE
- RIP-RAP / ROCK CONST. ENTRANCE
- PERMANENT EROSION CONTROL BLANKET WITH FORESLOPE, DITCH & BACKSLOPE SEED MIXTURE
- TEMPORARY EROSION CONTROL BLANKET
- MODIFIED SOIL SECTION W/ WETLAND SEEDING
- INLET PROTECTION
- CONCRETE WASHOUT STATION

EROSION CONTROL NOTES

1. Install temporary erosion control measures (inlet protection, silt fence, and rock construction entrances) prior to beginning any excavation or demolition work at the site.
2. Erosion control measures shown on the erosion control plan are the absolute minimum. The contractor shall install temporary earth dikes, sediment traps or basins, additional siltation fencing, and/or disk the soil parallel to the contours as deemed necessary to further control erosion. All changes shall be recorded in the SWPPP.
3. All construction site entrances shall be surfaced with crushed rock across the entire width of the entrance and from the entrance to a point 50' into the construction zone.
4. The toe of the silt fence shall be trenched in a minimum of 6". The trench backfill shall be compacted with a vibratory plate compactor.
5. All grading operations shall be conducted in a manner to minimize the potential for site erosion. Sediment control practices must be established on all down gradient perimeters before any up gradient land disturbing activities begin.
6. Stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavating or other earth disturbing activities have permanently ceased on any portion of the site or temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days.
7. The normal wetted perimeter of any temporary or permanent drainage ditch or swale that drains water from any portion of the construction site, or diverts water around the site, must be stabilized within 200 lineal feet from the property edge, or from the point of discharge into any surface water. Stabilization of the last 200 lineal feet must be completed within 24 hours after connecting to a surface water. Stabilization of the remaining portions of any temporary or permanent ditches or swales must be complete within 14 days after connecting to a surface water and construction in that portion of the ditch has temporarily or permanently ceased.
8. In areas where concentrated flows occur (such as swales and areas in front of storm catch basins and intakes) the erosion control facilities shall be backed by stabilization structure to protect those facilities from the concentrated flows.
9. Inspect the construction site once every seven days during active construction and within 24 hours after a rainfall event greater than 0.5 inches in 24 hours. All inspections shall be recorded in the SWPPP.
10. All silt fences must be repaired, replaced, or supplemented when they become nonfunctional or the sediment reaches 1/3 of the height of the fence. These repairs must be made within 24 hours of discovery, or as soon as field conditions allow access. All repairs shall be recorded in the SWPPP.
11. If sediment escapes the construction site, off-site accumulations of sediment must be removed in a manner and at a frequency sufficient to minimize off-site impacts.
12. All soils tracked onto pavement shall be removed daily.
13. Temporary soil stockpiles must have silt fence or other effective sediment controls, and cannot be placed in surface waters, including stormwater conveyances such as curb and gutter systems, or conduits and ditches unless there is a bypass in place for the stormwater.
14. Collected sediment, asphalt and concrete millings, floating debris, paper, plastic, fabric, construction and demolition debris and other wastes must be disposed of properly and must comply with Nebraska DNR disposal requirements.
15. Oil, gasoline, paint and any hazardous substances must be properly stored, including secondary containment, to prevent spills, leaks or other discharge. Restricted access to storage areas must be provided to prevent vandalism. Storage and disposal of hazardous waste must be in compliance with Iowa DNR regulations.
16. External washing of trucks and other construction vehicles must be limited to a defined area of the site. Runoff must be contained and waste properly disposed of. No engine degreasing is allowed onsite.
17. All liquid and solid wastes generated by concrete washout operations must be contained in a leak-proof containment facility or impermeable liner. The liquid and solid wastes must not contact the ground, and there must not be runoff from the concrete washout operations or areas. Liquid and solid wastes must be disposed of properly and in compliance with Nebraska DNR regulations. A sign must be installed adjacent to each washout facility to inform concrete equipment operators to utilize the proper facilities.
18. Upon completion of the project and stabilization of all graded areas, all temporary erosion control facilities (silt fences, hay bales, etc.) shall be removed from the site.

△REVISION	DATE

PROJECT NUMBER: 19082

DATE: APRIL 08, 2022

EROSION CONTROL PLAN

C3.2