

E & A Consulting Group, Inc.
 10909 Mill Valley Road, Suite 100
 Omaha, NE 68154
 tel 402.895.4700
 fax 402.895.3599
 www.eacg.com



E & A CONSULTING GROUP, INC.

Engineering Answers

Zachary A. Jilek, CPESC, CISEC
 Environmental Services Dept. Manager

E&A- P2022.261.001

| | | |
|---------------------------|--|--------------|
| Inspector: Ethan Anderson | | Stage |
| Project Name: | Plattsmouth Historic High School Housing and New Apartments CSW-202207329 | 1 |
| For Week Ending: | 4/22/2023 | 68003 |
| Project Location: | 814 Main St. - Plattsmouth, NE (Cass County) | |

| | | | | |
|----------------------|-----|--|--|--|
| Grading: | 50% | | | |
| Sanitary Sewer: | 50% | | | |
| Storm Sewer: | 50% | | | |
| Paving: | 50% | | | |
| Seeding: | 0% | | | |
| Utilities: | 50% | | | |
| Overall Development: | 50% | | | |

| RAIN FALL AMOUNTS | Amount in tenths | Date inspected | Weather Conditions | Time | Storm Event Times |
|-------------------|------------------|----------------|--------------------|---------|-------------------|
| | | | | | Week 1 |
| Sunday: | 0.00" | | | | |
| Monday: | 0.00" | | | | |
| Tuesday: | 0.00" | | | | |
| Wednesday: | 0.30" | 4/19/2023 | Cloudy 78/53 | 1:15 PM | 9:30:00 PM - 10PM |
| Thursday: | 0.81" | | | | 3:15:00 AM - 6 AM |
| Friday: | 0.00" | | | | |
| Saturday: | 0.00" | | | | |

| | |
|-------------|------|
| Complaints: | None |
|-------------|------|

Construction Sequencing:

Which portion(s) (i.e. drainage basins) of the site have had a temporary or permanent cessation of grading, earthwork, or ground disturbance in the last 14 days?

Grading work active northwest side of site, utility installation, footings poured (9/28/22). Framing for paving roadways (11/9/22). Paving roadways (11/16/22).

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days?

Grading work active northwest side of site, utility installation, footings poured (9/28/22). Framing for paving roadways (11/9/22). Paving roadways (11/16/22).

What temporary or permanent stabilization measures listed in this section are being implemented?

Existing Vegetation (9/21/22).

Checklist Questions:

Are receiving waters adjacent to the project free of any significant signs of erosion or sediment that would be associated with the construction activity?

Yes

Create Corrective Action?

N/A

Have disturbed areas been seeded or otherwise stabilized as required? List inactive portions of the project and if stabilization measure are adequate or needed to

No

Create Corrective Action?

No, See Findings Section

Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?

No

Create Corrective Action?

No, See BMP Section and BMP Section

Are construction entrances and adjacent streets being maintained adequately?

Yes

Create Corrective Action?

N/A

Is dust associated with the construction activity adequately controlled on the site?

Yes

Create Corrective Action?

N/A

Comments:

Comments:



Site was active during the current inspection. Framing for proposed four story apartment building on northern portion of site active (1/11/23). Lund Ross installed a construction rock entrance on central portions of the site near SB B (2/1/23). Parking lot near SB A used as material storage, including lumber (2/8/23). Additional waste storage on site (3/22/23).

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

- 1.) Some maintenance required in the BMP Section
- 2.) Disturbed area to the south east should be stabilized. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross reminded on 12/5/23, 2/3/23.

| Unique Name | Type | Location | Projected Install Date | Status | Maintenance |
|---------------------------|--|----------|------------------------|---------|-------------|
| CE 01 | Construction Entrance | D2 | | Removed | |
| Current Condition: | Removed- Lund Ross paved the construction entrance prior to the inspection on 11/16/22. | | | | |
| CE 02 | Construction Entrance | M11 | | Removed | |
| Current Condition: | Removed- Lund Ross paved the rest construction entrance prior to the inspection on 11/16/22. | | | | |
| IF 01 | Inlet Filter | A7 | 11/16/2022 | Pending | Yes |
| Current Condition: | Pending- Inlet filter should be installed. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23, 4/5/23 | | | | |
| IF 02 | Inlet Filter | A9 | 11/16/2022 | Pending | Yes |
| Current Condition: | Pending- Inlet filter should be installed. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23, 4/5/23 | | | | |
| IF 03 | Inlet Filter | B10 | 11/16/2022 | Pending | Yes |
| Current Condition: | Pending- Inlet filter should be installed. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23, 4/5/23 | | | | |
| MS 01 | Material Storage | On Site | 9/30/2022 | Active | No |
| Current Condition: | Good Condition- Lund Ross stored material in organized designated areas prior to the inspection on 11/9/22. | | | | |
| PB 01 | Portable Toilet | On Site | 9/30/2022 | Active | No |
| Current Condition: | Good Condition - Lund Ross installed and secured a set of portable toilets prior to the 10/05/22 inspection. The portable toilets on site were adequately secured with pallets against the side of an existing building. | | | | |
| SB A | Sediment Basin | B3 | 9/30/2022 | Pending | Yes |
| Current Condition: | Pending - The sediment basin should be installed per SWPPP, including outfall cleanout and repair. Lund Ross was informed to complete by 11/02/22. Not done as of last inspection. Lund Ross was reminded on 11/10/22, 12/5/22, 2/3/23, 4/5/23 | | | | |
| SB B | Sediment Basin | G14 | 9/30/2022 | Pending | Yes |
| Current Condition: | Pending - The sediment basin should be installed per SWPPP. Lund Ross was informed to complete by 11/02/22. Not done as of last inspection. Lund Ross was reminded on 11/10/22, 12/5/22, 2/3/23, 4/5/23 | | | | |
| SF 01 | Silt Fence | A2-D2 | 9/28/2022 | Active | Yes |
| Current Condition: | Fair Condition- Lund Ross installed silt fence prior to the 9/28/22 inspection. 1.) Silt fence should be extended and repaired 2.) Additional silt fence check is needed to the north. 3.) Area above SF 01 should be stabilized. 1.) Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23, 4/5/23 2.) Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23, 4/5/23 3.) Lund Ross was informed to complete by 4/12/23. | | | | |
| SF 02 | Silt Fence | A3-H12 | 9/30/2022 | Pending | Yes |
| Current Condition: | Pending - For consistency, silt fence north of SB A was correctly designated as SF 02 for future reports, SWPPP map updates and maintenance plans on 2/3/23. Silt fence should be installed. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23, 4/5/23 | | | | |
| SF 03 | Silt Fence | G12-N15 | 9/30/2022 | Pending | Yes |
| Current Condition: | Pending - The silt fence will be installed on site when machinery is available. As of 9/28/22, a dirt berm is in place. For consistency across future reports, SWPPP maps, and maintenance plans, this run of silt fence will be designated as SF 03, as of 2/3/23. Silt fence should be installed. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23, 4/5/23 | | | | |
| SF 04 | Silt Fence | E1-E4 | | Removed | |
| Current Condition: | Removed- Silt fence is uphill of disturbed area. There is no recommendation for this BMP as of the 11/30/22 inspection. | | | | |

| | | | | | |
|--------------------------------|---|--------------------------|-----------|---|-----|
| STR | Streets | ADJ and Internal Streets | 9/30/2022 | Active | Yes |
| Current Condition: | <p>Fair Condition- No major signs of track off. A trail of sediment was observed along the street curb on N 10th st traveling all the way down to Washington Ave.</p> <p>The streets should be cleaned.</p> <p>Lund Ross was informed to complete by 4/26/23</p> | | | | |
| SWPPP Sign | SWPPP Signs | South of CE 1 | 9/30/2022 | Active | No |
| Current Condition: | <p>Good Condition - E&A inspector installed the SWPPP sign to the south of CE 1 during the inspection on 12/7/22. E&A inspector updated the SWPPP sign with the correct permit information website during the 12/21/22 inspection.</p> | | | | |
| WO 01 | Concrete Washout | On site | 9/30/2022 | Active | Yes |
| Current Condition: | <p>Fair Condition - Lund Ross cleaned up concrete waste prior to the inspection on 11/9/22. Lund Ross installed a concrete washout onsite prior to the inspection on 11/16/22. Lund Ross removed concrete washouts prior to the inspection on 11/23/22. Lund Ross installed 1 concrete washout bin onsite prior to the inspection on 11/30/22. More concrete waste was observed during the 2/8/23 inspection. More effort to utilize the concrete washout bin onsite is needed. More concrete waste was observed escaping designated areas during the 2/22/23 inspection. Concrete mixing bucket was removed prior to the 3/8/23 inspection.</p> <p>1.) Concrete waste near the material storage (H13) should be cleaned up. 2.) A concrete washout should be installed on site.</p> <p>1.) Lund Ross was informed to complete by 2/8/23. Not done as of the last inspection. Lund Ross was reminded on 4/5/23. 2.) Lund Ross was informed to complete by 3/1/23. Not done as of the last inspection. Lund Ross was reminded on 4/5/23.</p> | | | | |
| Certification Statement | <p>"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fines and imprisonment for knowing violations."</p> | | | | |
| Inspector Signature: |  | | | Reviewed By: | |
| | | | |  | |