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E & A CONSULTING GROUP, INC.

Engineering Answers

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 Environmental Services Dept. Manager

E&A- P2022.261.001

|                           |  |              |
|---------------------------|--|--------------|
| Inspector: Ethan Anderson |  | Stage        |
| Project Name:             | <b>Plattsmouth Historic High School Housing and New Apartments<br/>CSW-202207329</b> | <b>3</b>     |
| For Week Ending:          | <b>4/13/2024</b>   |              |
| Project Location:         | <b>814 Main St. - Plattsmouth, NE (Cass County)</b>                                  | <b>68003</b> |

|                      |             |  |  |  |
|----------------------|-------------|--|--|--|
| Grading:             | 100%        |  |  |  |
| Sanitary Sewer:      | 100%        |  |  |  |
| Storm Sewer:         | 100%        |  |  |  |
| Paving:              | 100%        |  |  |  |
| Seeding:             | <b>100%</b> |  |  |  |
| Utilities:           | 100%        |  |  |  |
| Overall Development: | <b>99%</b>  |  |  |  |

| RAIN FALL AMOUNTS | Amount in tenths | Date inspected   | Weather Conditions  | Inspection Time | Storm Event Duration |
|-------------------|------------------|------------------|---------------------|-----------------|----------------------|
| <b>Week 1</b>     |                  |                  |                     |                 |                      |
| Sunday            | 0.00"            |                  |                     |                 |                      |
| Monday            | 0.00"            |                  |                     |                 |                      |
| Tuesday           | 0.00"            |                  |                     |                 |                      |
| Wednesday         | 0.00"            |                  |                     |                 |                      |
| Thursday          | 0.00"            |                  |                     |                 |                      |
| Friday            | 0.00"            |                  |                     |                 |                      |
| Saturday          | 0.00"            |                  |                     |                 |                      |
| <b>Week 2</b>     |                  |                  |                     |                 |                      |
| Sunday            | 0.00"            |                  |                     |                 |                      |
| Monday            | 0.00"            |                  |                     |                 |                      |
| Tuesday           | 0.00"            |                  |                     |                 |                      |
| Wednesday         | 0.00"            |                  |                     |                 |                      |
| Thursday          | 0.00"            |                  |                     |                 |                      |
| Friday            | 0.00"            |                  |                     |                 |                      |
| Saturday          | 0.00"            |                  |                     |                 |                      |
| <b>Week 3</b>     |                  |                  |                     |                 |                      |
| Sunday            | 0.00"            |                  |                     |                 |                      |
| Monday            | 0.00"            |                  |                     |                 |                      |
| Tuesday           | 0.00"            |                  |                     |                 |                      |
| Wednesday         | 0.00"            |                  |                     |                 |                      |
| Thursday          | 0.00"            |                  |                     |                 |                      |
| Friday            | 0.00"            |                  |                     |                 |                      |
| Saturday          | 0.00"            |                  |                     |                 |                      |
| <b>Week 4</b>     |                  |                  |                     |                 |                      |
| Sunday            | 0.00"            |                  |                     |                 |                      |
| Monday            | 0.00"            |                  |                     |                 |                      |
| Tuesday           | 0.00"            |                  |                     |                 |                      |
| Wednesday         | <b>0.03"</b>     | <b>4/3/2024</b>  | <b>Cloudy 55/37</b> | <b>12:05 PM</b> |                      |
| Thursday          | 0.00"            |                  |                     |                 |                      |
| Friday            | 0.00"            |                  |                     |                 |                      |
| Saturday          | <b>0.06"</b>     |                  |                     |                 |                      |
| <b>Week 5</b>     |                  |                  |                     |                 |                      |
| Sunday:           | 0.00"            |                  |                     |                 |                      |
| Monday:           | 0.00"            |                  |                     |                 |                      |
| Tuesday:          | 0.00"            |                  |                     |                 |                      |
| Wednesday:        | 0.00"            | <b>4/10/2024</b> | <b>Sunny 75/44</b>  | <b>12:40 PM</b> |                      |
| Thursday:         | 0.00"            |                  |                     |                 |                      |
| 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). Silt basin B grading and shaping (8/2/23). Storm sewer was being installed near silt basin B (9/6/23). Storm installation completed (9/27/23). Fine grading on all disturbed areas of site (12/27/23).

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). Silt basin B grading and shaping (8/2/23). Storm sewer was being installed near silt basin B (9/6/23). Storm installation completed (9/27/23). Fine grading on all disturbed areas of site (12/27/23).

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

Existing Vegetation (9/21/22). Sod installation around north building (11/8/23). Seed and matting installed in SB A (11/8/23). Seed and matting installed along the west entrance and adjacent slope (11/15/23). Seed and matting installed along the north perimeter and west entrance parking lot edges (11/22/23). Seeding and matting installed on and around the eastern building (3/20/24). **Additional seeding and matting installed on and around the eastern basin/swale (4/3/24). Sod and seed installed on remaining disturbed areas throughout site (4/10/24).**

**Checklist Questions:**

**1.) 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

**2.) 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**

Yes

**Create Corrective Action?**

N/A

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

Yes

**Create Corrective Action?**

N/A

**4.) Are construction entrances and adjacent streets being maintained adequately?**

No

**Create Corrective Action?**

No, See BMP Section.

**5.) Is dust associated with the construction activity adequately controlled on the site?**

Yes

**Create Corrective Action?**

N/A

**Comments:**

**Comments:**

1.) Site was active during the current inspection.

**2.) Site was changed from stage 1 to stage 3 on 4/10/24.**



**Findings / Corrective Actions (Date):**

**Findings / Corrective Actions (Date):**

1.) Some maintenance required in the BMP Section.

**2.) Lund Ross installed sod and seed on remaining disturbed areas prior to the inspection on 4/10/24.**

| Unique Name               | Type   | Location      | Projected Install Date | Status  | Maintenance |
|---------------------------|--|---------------|------------------------|---------|-------------|
| CE 01                     | Construction Entrance  | D2            |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross paved the construction entrance prior to the inspection on 11/16/22.   |               |                        |         |             |
| CE 02                     | Construction Entrance  | M11           |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross paved the rest construction entrance prior to the inspection on 11/16/22.  |               |                        |         |             |
| CW 1                      | Concrete washout   | West entrance |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross removed the concrete washout prior to the inspection on 4/3/24.  |               |                        |         |             |
| CW 2                      | Concrete washout   | N 10th St     |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross removed the concrete washout prior to the inspection on 11/29/23.  |               |                        |         |             |
| EM 01                     | Erosion Control Matting  | West entrance | 11/15/2023             | Active  | No          |
| <b>Current Condition:</b> | Good Condition - Lund Ross installed matting prior to the inspection on 11/15/23. Lund Ross secured the matting around the outfall prior to the inspection on 2/21/24.   |               |                        |         |             |
| IF 01                     | Inlet Filter   | A7            |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross installed sod around the inlet prior to the inspection on 11/8/23.   |               |                        |         |             |
| IF 02                     | Inlet Filter   | A9            |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross installed sod around the inlet prior to the inspection on 11/8/23.   |               |                        |         |             |
| IF 03                     | Inlet Filter   | B10           |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross installed sod around the inlet prior to the inspection on 11/8/23.   |               |                        |         |             |
| IF 04                     | Inlet Filter   | H11           |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross paved around the inlet prior to the inspection on 12/6/23.   |               |                        |         |             |
| IF 05                     | Inlet Filter   | H12           |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross paved around the inlet prior to the inspection on 12/6/23.   |               |                        |         |             |
| IF 06                     | Inlet Filter   | K13           |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross installed seed and matting around the inlet prior to the inspection on 3/20/24.  |               |                        |         |             |
| IF 07                     | Inlet Filter   | K13           |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross installed landscape rock around the inlet prior to the inspection on 3/20/24.  |               |                        |         |             |
| IF 08                     | Inlet Filter   | K13           |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross installed landscape rock around the inlet prior to the inspection on 3/20/24.  |               |                        |         |             |
| MS 01                     | Material Storage   | On Site       |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross removed the storage and other materials from the site prior to the inspection on 4/3/24.   |               |                        |         |             |
| PB 01                     | Portable Toilet  | On Site       | 9/30/2022              | Active  | No          |
| <b>Current Condition:</b> | Fair 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. Lund Ross moved and repositioned the portable toilets against the wall prior to the inspection on 12/6/23. Lund Ross moved and repositioned the portable toilets against the building prior to the inspection on 12/20/23. Lund Ross moved the portable toilets to the other side of the street along the fence prior to the inspection on 2/28/24. Lund Ross will be removing the portable toilets when work in the area is complete. Lund Ross removed one of the portable toilets prior to the inspection on 3/27/24. Lund Ross will be removing the portable toilets when work in the area is complete. |               |                        |         |             |
| PB 02                     | Portable Toilet  | On Site       |                        | Removed |             |
| <b>Current Condition:</b> | Removed - Lund Ross removed the portable toilets prior to the inspection on 12/6/23.   |               |                        |         |             |
| SB A                      | Sediment Basin/swale/drainage ditch  | B3            |                        | Removed |             |

|                                |  |                          |            |                     |   |
|--------------------------------|--|--------------------------|------------|---------------------|---|
| <b>Current Condition:</b>      | Removed - Lund Ross installed matting and seeded in the swale/drainage ditch prior to the inspection on 11/8/23.   |                          |            |                     |   |
| SB B                           | Sediment Basin/swale/drainage ditch  | G14                      |            | Removed             |   |
| <b>Current Condition:</b>      | Removed - Lund Ross installed matting and seeded in the swale/drainage ditch prior to the inspection on 4/10/24.   |                          |            |                     |   |
| SF 01                          | Silt Fence   | A2-D2                    |            | Removed             |   |
| <b>Current Condition:</b>      | Removed - Lund Ross removed the silt fence prior to the inspection on 11/29/23.  |                          |            |                     |   |
| SF 02                          | Silt Fence   | A3-H12                   |            | Removed             |   |
| <b>Current Condition:</b>      | Removed - Due to the seed and matting installed in the area by Lund Ross the silt fence is no longer necessary.  |                          |            |                     |   |
| SF 03                          | Silt Fence   | G12-N15                  |            | Removed             |   |
| <b>Current Condition:</b>      | Removed - Due to the seed and matting installed in the area by Lund Ross the silt fence is no longer necessary.  |                          |            |                     |   |
| SF 04                          | Silt Fence   | E1-E4                    |            | Removed             |   |
| <b>Current Condition:</b>      | 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   |
| <b>Current Condition:</b>      | <p>Fair Condition- A trail of escaped sediment was observed along the street curb on N 10th st traveling all the way down to Washington Ave. Lund Ross cleaned the interior streets prior to the inspection on 7/5/23. Lund Ross cleaned the internal streets prior to the inspection on 8/23/23. Lund Ross was in the process of cleaning the eastern streets during the inspection on 10/18/23. Lund Ross scraped the streets and sidewalk prior to the inspection on 1/17/24.</p> <p>Street and sidewalk should be cleaned at Main St and 8th St.</p> <p>Lund Ross was informed to complete by 2/1/24. Not done as of last inspection. Lund Ross was reminded on 2/22/24.</p> |                          |            |                     |   |
| SW 1                           | Straw Wattles  | Main St                  |            | Removed             |   |
| <b>Current Condition:</b>      | Removed - Lund Ross removed the wattles along the southern sidewalk prior to the inspection on 12/6/23.  |                          |            |                     |   |
| SW 2                           | Straw Wattles  | N 10th St                | 11/22/2023 | Active              | No  |
| <b>Current Condition:</b>      | Good Condition - Lund Ross installed straw wattles along the western slope of property along S 10th St prior to the inspection on 11/22/23.  |                          |            |                     |   |
| SWPPP Sign                     | SWPPP Signs  | South of CE 1            |            | Removed             |   |
| <b>Current Condition:</b>      | Removed - SWPPP sign was recovered but will not be reinstalled at this time due to project near completion as of the inspection on 4/3/24.   |                          |            |                     |   |
| WO 01                          | Concrete Washout   | On site                  |            | Removed             |   |
| <b>Current Condition:</b>      | Removed - Lund Ross installed a concrete washout on site prior to the inspection on 12/6/23. All recommendations will be under CW 1.   |                          |            |                     |   |
| WS 01                          | Waste storage  | On site                  |            | Removed             |   |
| <b>Current Condition:</b>      | Removed - Lund Ross removed the waste storage from the site prior to the inspection on 4/3/24.   |                          |            |                     |   |
| <b>Certification Statement</b> | <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>     |                          |            |                     |   |
| <b>Inspector Signature:</b>    |   |                          |            | <b>Reviewed By:</b> |  |