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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 CSW-202207329</b>	3
For Week Ending:	<b>5/11/2024</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:	100%			
Utilities:	100%			
Overall Development:	<b>100%</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	0.77"	4/16/2024	Cloudy 75/54	4:40 PM	6:35 - 16:55
Wednesday	0.00"				
Thursday	0.06"				
Friday	0.00"				
Saturday	0.00"				
<b>Week 2</b>					
Sunday	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.09"				
Friday	0.63"	4/26/2024	Thunderstorm 74/53	10:15 AM	10:35 - 11:55 00:15 - 17:55
Saturday	0.11"				15:35 - 16:55
<b>Week 3</b>					
Sunday	0.77"				10:15 - 14:55
Monday	0.00"	4/29/2024	Sunny 71/44	11:40 AM	
Tuesday	0.14"				
Wednesday	0.16"				
Thursday	0.33"	5/2/2024	Cloudy 62/50	10:25 AM	3:35 - 6:55
Friday	0.00"				2:15 - 5:55
Saturday	0.62"				
<b>Week 4</b>					
Sunday	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
<b>Week 5</b>					
Sunday:	0.00"				
Monday:	0.00"				
Tuesday:	0.00"				
Wednesday:	0.00"				
Thursday:	0.00"				
Friday:	0.00"				
Saturday:	0.00"				

Complaints:	None
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**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?**

Yes

**Create Corrective Action?**

N/A

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

Yes

**Create Corrective Action?**

N/A

**Comments:**

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- 1.) Site was active during the current inspection.
- 2.) Site was changed from stage 1 to stage 3 on 4/10/24.
- 3.) Closure for site was submitted and completed on 5/7/24.

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

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

- 1.) No 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		Removed	
<b>Current Condition:</b>	Removed - Lund Ross removed the portable toilet prior to the inspection on 4/16/24.				
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	<b>No</b>
<b>Current Condition:</b>	<b>Good Condition-</b> 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. <b>Lund Ross cleaned the streets prior to the inspection on 4/16/24.</b>				
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>	"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."				
<b>Inspector Signature:</b>				<b>Reviewed By:</b>	