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E & A CONSULTING GROUP, INC.

Engineering Answers

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 Environmental Services Dept. Manager

E&A- P2011.160.006

Inspector: Ethan Anderson		Stage
Project Name:	Ridgeview Apartments CSW-202106011	1
For Week Ending:	5/13/2023	68048
Project Location:	211 S 23RD ST - Plattsmouth, NE (Cass County)	Storm Event Times

Grading:	75%			
Sanitary Sewer:	0%			
Storm Sewer:	0%			
Paving:	0%			
Seeding:	0%			
Utilities:	0%			
Overall Development:	20%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					Week 1
Sunday:	0.30"				8:15PM - 11:55PM
Monday:	0.24"				12:15AM - 1:55AM
Tuesday:	0.00"				
Wednesday:	0.04"	5/10/2023	Sunny 83/59	12:30 PM	
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?

E&A hired as SWPPP inspector (11/21/22). Entire site active for grading as of (11/23/2022). Removal of concrete at entrance (11/30/22). Retaining wall installation active. Ground disturbance and earthwork related to footings active during inspection (1/11/23). Some grading and concrete work related to apartment construction active (2/01/23). Electrical installation begins (4/5/23).

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

E&A hired as SWPPP inspector (11/21/22). Entire site active for grading as of (11/23/2022). Removal of concrete at entrance (11/30/22). Retaining wall installation active. Ground disturbance and earthwork related to footings active during inspection (1/11/23). Some grading and concrete work related to apartment construction active (2/01/23). Electrical installation begins (4/5/23).

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

Existing vegetation (11/23/2022).

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 prevent erosion.

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

Are construction entrances and adjacent streets being maintained adequately?

No

Create Corrective Action?

No, See BMP Section

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

Yes

Create Corrective Action?

N/A

Comments:

Comments:


Site was active for concrete work during the inspection (3/1/23, 5/3/23, 5/11/23).

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

- 1.) Some maintenance in BMP Section.
- 2.) Disturbed areas of site should be stabilized with seed and matting. Calabretto Building Group was informed to complete by 4/26/23. Not done as of last inspection.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 01	Construction Entrance	North East Corner	12/1/2022	Active	Yes
Current Condition:	Fair Condition - 45% effective - Calabretto Building Group installed a construction entrance prior to the 1/18/23 inspection. Calabretto Building Group added rock and extended the construction entrance prior to the 2/1/23 inspection. Trackout was observed during the inspection on 4/21/23. Construction entrance should be extended adjacent to entrance being used currently. Calabretto Building Group was informed to complete by 4/26/23. Not done as of last inspection.				
FT X	Fuel Tank	Near RN 6	4/26/2023	Pending	Yes
Current Condition:	Pending - Calabretto Building Group installed a portable fuel tank prior to the inspection on 4/26/23. Secondary containment should be installed around fuel tank. Calabretto Building Group was informed to complete by 5/3/23. Not done as of last inspection.				
MS 01	Material Storage	Near CE 01	11/23/2022	Active	No
Current Condition:	Active - Calabretto Building Group is storing building materials on site. A waste storage container was installed near the construction entrance (2/8/23). Lumber and other construction materials moved on site in designated storage areas (3/22/23). Additional lumber storage on site (3/29/23).				
PB 01	Material Storage	Near CE 01	11/30/2022	Active	No
Current Condition:	Good Condition - Calabretto Building Group staked down the portable toilet prior to the 12/21/22 inspection.				
RN 1 - RN 6	Inlet Protection	RN 1 - RN 6	4/26/2023	Pending	No
Current Condition:	Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade.				
RN 7 - RN 12	Inlet Protection	Near RN 6	4/26/2023	Pending	No
Current Condition:	Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade.				
RN 13 - RN 18	Inlet Protection	Near RN 6	4/26/2023	Pending	No
Current Condition:	Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade.				
RM 1	Erosion Control Mat	RM 1	4/26/2023	Pending	Yes
Current Condition:	Pending - Erosion Matting should be installed. Calabretto Building Group was informed to complete by 5/3/23. Not done as of last inspection.				
RM 2	Erosion Control Mat	RM 2	4/26/2023	Pending	Yes
Current Condition:	Pending - Erosion Matting should be installed. Calabretto Building Group was informed to complete by 5/3/23. Not done as of last inspection.				
RM 3	Erosion Control Mat	RM 3	4/26/2023	Pending	Yes
Current Condition:	Pending - Erosion Matting should be installed. Calabretto Building Group was informed to complete by 5/3/23. Not done as of last inspection.				
SF 01	Silt Fence	East perimeter	9/9/2022	Active	Yes
Current Condition:	Fair Condition - Calabretto Building Group installed silt fence prior to the inspection on 11/23/22. The silt fence needs to be repaired and extended along the eastern perimeter. Calabretto Building Group was informed to complete by 11/30/22. Not done as of last inspection. Calabretto Building Group was reminded on 2/23/23, 4/21/23				
SF 02	Silt Fence	Eastern Slope	12/1/2022	Pending	Yes
Current Condition:	Pending - Silt fence should be installed once grading in the area is complete. Calabretto Building Group was informed to complete by 11/30/22. Not done as of last inspection. Calabretto Building Group was reminded on 2/23/23, 4/21/23				
STR	Streets	ADJ and Internal Streets	10/31/2022	Active	Yes
Current Condition:	Fair Condition- No major signs of track off. Trackout was observed on the street during the inspection on 4/19/23. The street in front of the project entrances should be cleaned. Calabretto Building Group was informed to complete by 4/26/23. Not done as of last inspection.				
SWPPP Sign	SWPPP Signs	Adjacent to CE 1	9/30/2022	Active	No
Current Condition:	Good Condition- E&A inspector installed the SWPPP sign on the north east corner of the site during the inspection on 12/7/22. E&A inspector reinstalled the SWPPP sign near the entrance of the site during the 1/4/23 inspection.				

WO 01	Concrete Washout	On site	12/1/2022	Pending	Yes
Current Condition:	<p>Pending -</p> <p>1.) Concrete waste related to construction on the north central portion of the site should be cleaned up and removed. 2.) A concrete washout should be installed to contain any washouts.</p> <p>1.) Calabretto Building Group was informed to complete by 1/25/23 or as weather conditions allow. Not done as of last inspection. Calabretto Building Group was reminded on 2/23/23, 4/21/23 2.) Calabretto Building Group was informed to complete by 1/25/23 or as weather conditions allow. Not done as of last inspection. Calabretto Building Group was reminded on 2/23/23, 4/21/23</p>				
WS 01	Waste Storage Area	On site	12/7/2022	Active	No
Current Condition:	Active - Calabretto Building Group is storing building materials on site. A waste storage container was installed near the construction entrance (2/8/23).				
WT 01	Wattle	North East Corner	11/30/2022	Pending	Yes
Current Condition:	<p>Pending -</p> <p>Wattles should be installed in front of drainage area.</p> <p>Calabretto Building Group was informed to complete by 11/30/22. Not done as of last inspection. Calabretto Building Group was reminded on 2/23/23, 4/21/23</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:	