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E & A CONSULTING GROUP, INC.

Engineering Answers

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

E&A- P2011.160.006

Inspector: Ethan Anderson		Stage
Project Name:	Ridgeview Apartments CSW-202106011	1
For Week Ending:	1/20/2024	68048
Project Location:	211 S 23RD ST - Plattsmouth, NE (Cass County)	Storm Event Times

Grading:	75%			
Sanitary Sewer:	100%			
Storm Sewer:	80%			
Paving:	20%			
Seeding:	0%			
Utilities:	30%			
Overall Development:	45%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
Sunday:	0.00"				Week 1
Monday:	0.00"				
Tuesday:	0.00"				
Wednesday:	0.00"	1/17/2024	Sunny 26/6	12:55 PM	
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?

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). Grading and soil placement at the entrance (6/7/23). Storm sewer installation begins (9/20/23). PCSMP basin riser installation begins (11/1/23).

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). Grading and soil placement at the entrance (6/7/23). Storm sewer installation begins (9/20/23). PCSMP basin riser installation begins (11/1/23).

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?

No

Create Corrective Action?

No, See BMP Section

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 BMP and 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:**

- 1.) Site was active during the inspection.
- 2.) **Due to weather conditions not all BMP's were able to be inspected during the inspection on 1/17/24.**


**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. Calabretto Building Group was reminded on 5/24/23, 6/21/23, 7/20/23, 8/16/23, 9/14/23, 10/19/23, 11/2/23, 12/7/23

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 01	Construction Entrance	North East Corner	12/1/2022	Active	Yes
<b>Current Condition:</b>	Fair Condition - 40% 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. Calabretto Building Group placed more soil around the entrance prior to inspection on 6/14/23.  Rock should be installed on the construction entrance.  Calabretto Building Group was informed to complete by 4/26/23. Not done as of last inspection. Calabretto Building Group was reminded on 5/24/23, 6/21/23, 7/20/23, 8/16/23, 9/14/23, 10/19/23, 11/2/23, 12/7/23				
EM 1	Erosion Control Mat	EM 1	11/2/2023	Pending	Yes
<b>Current Condition:</b>	Pending -  Erosion Matting should be installed when work is complete in the area.  Calabretto Building Group was informed to complete by 11/8/23. Not done as of last inspection. Calabretto Building Group was reminded on 12/7/23.				
EM 2	Erosion Control Mat	EM 2	11/2/2023	Pending	Yes
<b>Current Condition:</b>	Pending -  Erosion Matting should be installed when work is complete in the area.  Calabretto Building Group was informed to complete by 11/8/23. Not done as of last inspection. Calabretto Building Group was reminded on 12/7/23.				
EM 3	Erosion Control Mat	EM 3	11/2/2023	Pending	Yes
<b>Current Condition:</b>	Pending -  Erosion Matting should be installed when work is complete in the area.  Calabretto Building Group was informed to complete by 11/8/23. Not done as of last inspection. Calabretto Building Group was reminded on 12/7/23.				
EM 4	Erosion Control Mat	EM 4	11/2/2023	Pending	Yes
<b>Current Condition:</b>	Pending -  Erosion Matting should be installed when work is complete in the area.  Calabretto Building Group was informed to complete by 11/8/23. Not done as of last inspection. Calabretto Building Group was reminded on 12/7/23.				
EM 5	Erosion Control Mat	EM 5	11/2/2023	Pending	Yes
<b>Current Condition:</b>	Pending -  Erosion Matting should be installed when work is complete in the area.  Calabretto Building Group was informed to complete by 11/8/23. Not done as of last inspection. Calabretto Building Group was reminded on 12/7/23.				
EM 6	Erosion Control Mat	EM 6	11/2/2023	Pending	Yes
<b>Current Condition:</b>	Pending -  Erosion Matting should be installed when work is complete in the area.  Calabretto Building Group was informed to complete by 11/8/23. Not done as of last inspection. Calabretto Building Group was reminded on 12/7/23.				
FT X	Fuel Tank	On site		Removed	
<b>Current Condition:</b>	Removed - Calabretto Building Group removed the fuel tank prior to the inspection on 11/22/23.				
FT 1	Fuel Tank	On site		Removed	
<b>Current Condition:</b>	Removed - Calabretto Building Group removed the fuel tank prior to the inspection on 10/25/23.				
IF 1-3	Inlet Protection	S 22nd St and 1st Ave	10/18/2023	Pending	Yes
<b>Current Condition:</b>	Pending -  Inlet protection should be installed on the city street inlets.  Calabretto Building Group was informed to complete by 10/25/23. Not done as of last inspection. Calabretto Building Group was reminded on 11/2/23, 12/7/23				
MS 01	Material Storage	Near CE 01	11/23/2022	Active	No

<b>Current Condition:</b>	Good Condition - 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	Portable Bathroom	Near CE 01	11/30/2022	Active	Yes
<b>Current Condition:</b>	Fair Condition - Calabretto Building Group staked down the portable toilet prior to the 12/21/22 inspection. Calabretto Building Group moved and secured the portable toilet prior to the inspection on 6/28/23.  The portable toilet should be secured.  Calabretto Building Group was informed to complete by 10/25/23. Not done as of last inspection. Calabretto Building Group was reminded on 11/2/23, 12/7/23				
RN 1 - RN 6	Inlet Protection	RN 1 - RN 6	4/26/2023	Pending	Yes
<b>Current Condition:</b>	Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade. Calabretto Building Group installed inlets 5 and 6 prior to the inspection on 10/18/23. Calabretto Building Group was in the process of installing the inlets during the inspection on 10/25/23.  Inlet protection should be installed.  Calabretto Building Group was informed to complete by 10/25/23. Not done as of last inspection. Calabretto Building Group was reminded on 11/2/23, 12/7/23				
RN 7 - RN 12	Inlet Protection	Near RN 6	4/26/2023	Pending	Yes
<b>Current Condition:</b>	Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade. Calabretto Building Group was in the process of installing the inlets during the inspection on 10/25/23.  Inlet protection should be installed.  Calabretto Building Group was informed to complete by 11/8/23. Not done as of last inspection. Calabretto Building Group was reminded on 12/7/23.				
RN 13 - RN 18	Inlet Protection	Near RN 6	4/26/2023	Pending	Yes
<b>Current Condition:</b>	Pending - The inlet filter will be installed once the inlet is installed and the inlet is at or below grade. Calabretto Building Group was in the process of installing the inlets during the inspection on 10/25/23.  Inlet protection should be installed.  Calabretto Building Group was informed to complete by 11/8/23. Not done as of last inspection. Calabretto Building Group was reminded on 12/7/23.				
RM 1	Erosion Control Mat	RM 1	4/26/2023	Pending	Yes
<b>Current Condition:</b>	Pending -  Erosion Matting should be installed.  Calabretto Building Group was informed to complete by 5/3/23. Not done as of last inspection. Calabretto Building Group was reminded on 5/24/23, 6/21/23, 7/20/23, 8/16/23, 9/14/23, 10/19/23, 11/2/23, 12/7/23				
RM 2	Erosion Control Mat	RM 2	4/26/2023	Pending	Yes
<b>Current Condition:</b>	Pending -  Erosion Matting should be installed.  Calabretto Building Group was informed to complete by 5/3/23. Not done as of last inspection. Calabretto Building Group was reminded on 5/24/23, 6/21/23, 7/20/23, 8/16/23, 9/14/23, 10/19/23, 11/2/23, 12/7/23				
RM 3	Erosion Control Mat	RM 3		Removed	
<b>Current Condition:</b>	Removed - Erosion matting is no longer required on the updated SWPPP as of the inspection on 11/2/23.				
ST 01	Silt Trap	South end of site	4/19/2023	Active	Yes
<b>Current Condition:</b>	Fair Condition - Calabretto Building Group installed silt fence prior to the inspection on 11/23/22. Calabretto Building Group was in the process of installing the PCSMP riser and outfall during the inspection on 11/1/23.  The area around and in the basin should be stabilized and repaired.  Calabretto Building Group was informed to complete by 4/26/23. Not done as of last inspection. Calabretto Building Group was reminded on 5/24/23, 6/21/23, 7/20/23, 8/16/23, 9/14/23, 10/19/23, 11/2/23, 12/7/23				
ST 02	Silt Trap	East perimeter	4/19/2023	Active	Yes
<b>Current Condition:</b>	Fair Condition - Calabretto Building Group installed silt fence prior to the inspection on 11/23/22. Calabretto Building Group was in the process of installing the PCSMP riser and outfall during the inspection on 11/1/23.  The area around and in the basin/silt trap should be stabilized.  Calabretto Building Group was informed to complete by 4/26/23. Not done as of last inspection. Calabretto Building Group was reminded on 5/24/23, 6/21/23, 7/20/23, 8/16/23, 9/14/23, 10/19/23, 11/2/23, 12/7/23				
SF 01	Silt Fence	East perimeter	9/9/2022	Active	Yes
<b>Current Condition:</b>	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, 5/24/23, 6/21/23, 7/20/23, 8/16/23, 9/14/23, 10/19/23, 11/2/23, 12/7/23				
SF 02	Silt Fence	Eastern Slope	12/1/2022	Pending	Yes
<b>Current Condition:</b>	Pending -  Silt fence should be installed.  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, 5/24/23, 6/21/23, 7/20/23, 8/16/23, 9/14/23, 10/19/23, 11/2/23, 12/7/23				

STR	Streets	ADJ and Internal Streets	10/31/2022	Active	No
<b>Current Condition:</b>	Good Condition - Trackout was observed on the street during the inspection on 4/19/23. Calabretto Building Group cleaned the entrance street prior to the inspection on 6/14/23.				
SWPPP Sign	SWPPP Signs	Adjacent to CE 1	9/30/2022	Active	No
<b>Current Condition:</b>	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. E&A inspector reinstalled the SWPPP sign near the entrance of the site during the 11/22/23 inspection.				
WO 01	Concrete Washout	On site	12/1/2022	Pending	Yes
<b>Current Condition:</b>	<p>Pending - Calabretto Building Group paved around the drainage area prior to the inspection.</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, 5/24/23, 6/21/23, 7/20/23, 8/16/23, 9/14/23, 10/19/23, 11/2/23, 12/7/23 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, 5/24/23, 6/21/23, 7/20/23, 8/16/23, 9/14/23, 10/19/23, 11/2/23, 12/7/23</p>				
WS 01	Waste Storage Area	On site	12/7/2022	Active	No
<b>Current Condition:</b>	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		Removed	
<b>Current Condition:</b>	Removed - Calabretto Building Group paved the area above the drainage and connected it to existing storm inlets prior to the inspection on 11/2/23.				
<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>	