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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: Jason Wong		Stage
Project Name:	Ridgeview Apartments CSW-202106011	1
For Week Ending:	11/16/2024	68048
Project Location:	211 S 23RD ST - Plattsmouth, NE (Cass County)	

Grading:	75%			
Sanitary Sewer:	100%			
Storm Sewer:	80%			
Paving:	45%			
Seeding:	40%			
Utilities:	30%			
Overall Development:	45%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	Storm Event Duration
					Week 1
Sunday:	0.00"				
Monday:	0.00"				
Tuesday:	0.00"				
Wednesday:	0.76"				2:15-17:55
Thursday:	0.00"	11/14/2024	Clear 46	6:00 PM	
Friday:	0.00"	11/15/2024	Sunny 44	8:55 AM	
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 (11/1/23). 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). Grading in the center of the site (6/24/24). Concrete work related to apartments at the south end of the lot (9/25/24).

**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). Grading in the center of the site (6/24/24). Concrete work related to apartments at the south end of the lot (9/25/24).

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

Existing vegetation (11/23/2022). Sod installation around the northeastern building and west side of adjacent basin (6/5/24). Sod installation around southwestern building (9/19/24).

**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 for building construction during the most recent inspection.

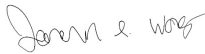
**Findings / Corrective Actions (Date):**

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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 01	Construction Entrance	North East Corner		Removed	
<b>Current Condition:</b>	Removed - Calabretto Building Group paved construction entrance prior to the inspection on 4/3/24.				
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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.				
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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.				
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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.				
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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.				
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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.				
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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.				
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	3/7/2024	Active	No
<b>Current Condition:</b>	Good Condition - Calabretto Building Group re-installed the two portable fuel tanks prior to the inspection on 3/6/24.				
IF 1-3	Inlet Protection	S 22nd St and 1st Ave		Removed	
<b>Current Condition:</b>	Removed- As of 11/11/24 inlet filters are no longer needed because surrounding area is fully paved or sodded.				
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 x	Portable Bathroom	On site	11/30/2022	Active	Yes

Current Condition:	<p>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. Calabretto Building Group staked down the portable toilet prior to the 10/03/2024 inspection. As of 10/10/24 all portable toilets on site will be recorded in this BMP. Calabretto Building Group moved the portable toilet in the center of lot across the street prior 10/10/24 inspection but did not resecure it. Calabretto Building Group installed and secured a portable toilet on the south side of the site prior to 10/10/24 inspection. During the 10/17/24 inspection, E&amp;A inspector discovered that the portable toilet in the center of the lot was covering RN 7. Calabretto Building Group moved the portable toilet in the center of the site prior to the 10/24/24 inspection. As of the 10/30/24 inspection, the portable toilet on the south side of the site was not secured. <b>Calabretto building group removed the south portable toilet prior to the 11/15/24 inspection.</b></p> <p>1.) The portable toilet in the center of the site should be staked down. 2.) The portable toilet in the center of the site should be moved 50 feet away from any inlet.</p> <p>1.) Calabretto Building Group was told to complete by 10/17/24 inspection. Not done as of the last inspection. Calabretto Building Group was reminded on 10/24/24, 10/31/24 2.) Calabretto Building Group was told to complete by 10/24/24 inspection. Not done as of the last inspection. Calabretto Building Group was reminded on 10/24/24, 10/31/24</p>				
RN 1 - RN 6	Inlet Protection	RN 1 - RN 6	4/26/2023	Pending	Yes
Current Condition:	<p>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 4, 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.</p> <p>Inlet protection should be installed.</p> <p>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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.</p>				
RN 7 - RN 12	Inlet Protection	Near RN 6	4/26/2023	Pending	Yes
Current Condition:	<p>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.</p> <p>Inlet protection should be installed.</p> <p>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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.</p>				
RN 13 - RN 18	Inlet Protection	Near RN 6	4/26/2023	Pending	No
Current Condition:	<p>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. Calabretto Building Group installed sod around inlets 14, 15 and 16 prior to the inspection on 9/19/24, 9/26/24</p>				
RM 1	Erosion Control Mat	RM 1	4/26/2023	Pending	Yes
Current Condition:	<p>Pending -</p> <p>Erosion Matting should be installed.</p> <p>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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.</p>				
RM 2	Erosion Control Mat	RM 2	4/26/2023	Pending	Yes
Current Condition:	<p>Pending -</p> <p>Erosion Matting should be installed.</p> <p>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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.</p>				
RM 3	Erosion Control Mat	RM 3		Removed	
Current Condition:	<p>Removed - Erosion matting is no longer required on the updated SWPPP as of the inspection on 11/2/23.</p>				
ST 01	Silt Trap	South end of site	4/19/2023	Active	Yes
Current Condition:	<p>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.</p> <p>The area around and in the basin should be repaired and stabilized.</p> <p>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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.</p>				
ST 02	Silt Trap	East perimeter	4/19/2023	Active	No
Current Condition:	<p>Good 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. As of 10/24/24 the basin has been stabilized due to existing vegetation.</p>				
SF 01	Silt Fence	East perimeter	9/9/2022	Active	Yes
Current Condition:	<p>Fair Condition - Calabretto Building Group installed silt fence prior to the inspection on 11/23/22.</p> <p>The silt fence needs to be repaired, extended and reinstalled along the eastern perimeter.</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, 5/24/23, 6/21/23, 7/20/23, 8/16/23, 9/14/23, 10/19/23, 11/2/23, 12/7/23, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.</p>				
SF 02	Silt Fence	Eastern Slope	12/1/2022	Pending	Yes

Current Condition:	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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.				
STR	Streets	ADJ and Internal Streets	10/31/2022	Active	Yes
Current Condition:	Fair Condition - Track out 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. Calabretto Building Group was cleaning the streets during the inspection on 2/7/24.  Streets should be cleaned.  Calabretto Building Group was informed to complete by 4/4/24. Not done as of last inspection. Calabretto Building Group was reminded on 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24.				
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. 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
Current Condition:	Pending - Calabretto Building Group paved around the drainage area prior to the inspection. Calabretto Building Group cleaned up and removed all concrete waste on the site prior to the inspection on 5/1/24. Concrete waste was found on site during 10/10/24 inspection.  1. A concrete washout should be installed to contain any washouts. 2. Concrete waste should be removed from the site.  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, 1/31/24, 3/8/24, 4/4/24, 5/16/24, 6/20/24, 7/26/24, 8/29/24, 9/26/24, 10/24/24. 2. Calabretto Building Group was informed to complete by 10/17/24. Not done as of the last inspection. Calabretto Building Group was reminded on 10/24/24.				
WS 01	Waste Storage Area	On site	12/7/2022	Active	No
Current Condition:	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). The Waste Storage Container was moved to the center of the lot prior to the 10/17/24 inspection.				
WT 01	Wattle	North East Corner		Removed	
Current Condition:	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.				
Certification Statement	"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."				
Inspector Signature:				Reviewed By: 