

E & A Consulting Group, Inc.
 10909 Mill Valley Road, Suite 100
 Omaha, NE 68154
 tel 402.895.4700
 fax 402.895.3599
 www.eacg.com



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Engineering Answers

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

E&A - P2019.247.003

Inspector: Joe Manning		Stage
Project Name:	Lot 55 Cedar Hollow Mall CSW-201904209	2
For Week Ending:	12/26/2020	
Project Location:	23902 Cedar Hollow Mall - Waterloo, NE (Douglas County)	68069

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	100%			
Overall Development:	100%			

RAIN FALL AMOUNTS	Amount in inches	Date inspected	Weather Conditions	Time	
					Week 1
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"	12/15/2020	Partly Sunny 27/19	11:30 AM	
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 2
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 3
Sunday:	N/A				
Monday	N/A				
Tuesday	N/A				
Wednesday	N/A				
Thursday	N/A				
Friday	N/A				
Saturday	N/A				

Complaints:

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 has begun on Lot 55 Cedar Hollow Mall (5/21/20). Fine grading throughout site (8/24/20). Downspout installation on the east side of the site (12/07/20).

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 has begun on Lot 55 Cedar Hollow Mall (5/21/20). Fine grading throughout site (8/24/20). Downspout installation on the east side of the site (12/07/20).

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

Existing perimeter vegetation (5/21/20). Seeding and matting installed north of the building, at the stub road on the west side, and at the curb cut on the south side (9/09/20). Seeding in the west and southeast portion of the site (9/23/20). **Eastern and southern portion of the site sodded (12/15/20).**

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.

Yes

Create Corrective Action?

N/A

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

No

Create Corrective Action?

No - See BMP Section (PT 1).

Are construction entrances and adjacent streets being maintained adequately?

Yes

Create Corrective Action?

N/A

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

Yes

Create Corrective Action?

N/A

Comments:

Comments:

The site was active for building construction during the current inspection.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

1. See BMP section for required maintenance.

2. Due to stabilization of site and removal of BMPs, the NOT was sent to the applicant on 12/16/20 and signed by the applicant on 12/17/20.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 1	Construction Entrance	Cedar Hollow Mall		Removed	
Current Condition:	Removed - Nelson Hill Contracting paved the construction entrance prior to the inspection on 8/10/20.				
CW 1	Concrete Washout	Southeast side of lot		Removed	
Current Condition:	Removed - Nelson Hill Contracting removed the concrete washout from the site prior to the inspection on 12/15/20.				
ECM 1	Erosion Control Matting	North side of the lot	9/9/2020	Active	No
Current Condition:	Good Condition - Nelson Hill Contracting installed erosion control matting north of the building prior to the inspection on 9/09/20.				
ECM 2	Erosion Control Matting	West side of the lot	9/9/2020	Active	No
Current Condition:	Good Condition - Nelson Hill Contracting installed erosion control matting west of the building at the stub road prior to the inspection on 9/09/20.				
ECM 3	Erosion Control Matting	Southwest side of the lot	9/9/2020	Active	No
Current Condition:	Good Condition - Nelson Hill Contracting installed erosion control matting along the pavement on the south side of the lot prior to the inspection on 9/09/20.				
ECM 4	Erosion Control Matting	South side of the lot	9/9/2020	Active	No
Current Condition:	Good Condition - Nelson Hill Contracting installed erosion control matting at the curb cut on the south side of the lot prior to the inspection on 9/09/20.				
PT	Portable Toilet	East of CE1	6/10/2020	Active	Yes

Current Condition:	Fair Condition - Nelson Hill Contracting installed and secured a portable toilet on the site prior to the inspection on 6/10/20. The portable toilet should be resecured. Nelson Hill Contracting was informed to complete by 12/14/20. Not done as of the last inspection.				
SF #1	Silt Fence	Southeast corner		Removed	
Current Condition:	Removed - Nelson Hill Contracting removed the silt fence and sodded the remainder of the site prior to the inspection on 12/15/20.				
SF #2	Silt Fence	South of CE 1		Removed	
Current Condition:	Removed - Nelson Hill Contracting removed the silt fence prior to the inspection on 9/23/20. Due to stabilization in the area, the silt fence will no longer be recommended.				
SF #3	Silt Fence	South side of the lot		Removed	
Current Condition:	Removed - Due to stabilization in the area, the silt fence will no longer be recommended.				
SF #4	Silt Fence	Southwest corner		Removed	
Current Condition:	Removed - Nelson Hill Contracting removed the silt fence on 12/16/20.				
SF #5	Silt Fence	North side of the lot		Removed	
Current Condition:	Removed - Due to site stabilization, silt fence will not be recommended.				
SF #6	Silt Fence	North side of the lot		Removed	
Current Condition:	Removed - Due to site stabilization, silt fence will not be recommended.				
SF #7	Silt Fence	Northeast corner		Removed	
Current Condition:	Removed - Due to site stabilization, silt fence will not be recommended.				
STR	Street cleaning	Off-Site	In Place	Active	No
Current Condition:	Good Condition - Nelson Hill Contracting cleaned the street prior to the inspection on 9/04/20. The streets were cleaned prior to the inspection on 12/15/20.				
SW #1	Straw Wattle	Northeast side of the lot		Removed	
Current Condition:	Removed - Due to site stabilization, straw wattles will not be recommended.				
SW #2	Straw Wattle	East side of the lot		Removed	
Current Condition:	Removed - Due to site stabilization, straw wattles will not be recommended.				
SW #3	Straw Wattle	Southeast corner of the lot		Removed	
Current Condition:	Removed - Due to site stabilization, straw wattles will not be recommended.				
SW #4	Straw Wattle	West side of the lot		Removed	
Current Condition:	Removed - Due to site stabilization, straw wattles will not be recommended.				
SW #5	Straw Wattle	South side of the lot		Removed	
Current Condition:	Removed - Due to site stabilization, straw wattles will not be recommended.				
SWPPP Sign	Signs	Southeast corner of the lot		Removed	
Current Condition:	Removed - The E&A inspector removed the sign from the site during the inspection on 12/15/20.				
Inspector Signature:			Reviewed By: 		