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E & A CONSULTING GROUP, INC.

Engineering Answers

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

E&A- P2014.577.001

Inspector: Sam Fletcher		Stage 2
Project Name:	Shelby High School NER115160	
For Week Ending:	2/13/2016	
Project Location:	Walnut St. and Washington St, Shelby, NE (Polk County)	68662

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	30%			
Utilities:	100%			
Overall Development:	95%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				Week 1
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"	01/27/16	39/10 sunny	
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				Week 2
Sunday:	0.02"			
Monday	0.09"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.02"			
Friday	0.00"			
Saturday	0.00"			
				Week 3
Sunday:	0.00"			
Monday	0.00"	02/08/16	33/30 sunny	
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 is active (6/11/15) Phase 1 was complete prior to the 7/18/15 inspection. The grading of Phase 2 started prior to the 11/3/15 inspection. Grading of Phase 2 has stopped due to weather conditions (2/8/16).

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 is active (6/11/15) Phase 1 was complete prior to the 7/18/15 inspection. The grading of Phase 2 started prior to the 11/3/15 inspection. Grading of Phase 2 has stopped due to weather conditions (2/8/16).

What temporary or permanent stabilization measures listed in this section are being implemented?
 Existing Vegetation. The area West of the football field and track were seeded(11/3/15).


SUMMARY QUESTIONS:

Are approved entrances and adjacent streets being maintained adequately?
 No, see BMP section.

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
CHECKLIST QUESTIONS:
Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?
Yes
Is dust associated with the construction activity adequately controlled on the site?
Yes
Comments:
Construction is active as of the last inspection.
Findings / Corrective Actions (Date):
Findings / Corrective Actions (Date): 1) See BMP section for required maintenance. 2) All Portable Toilets needs to be staked down and moved away from drains. BD Construction was informed to complete by 11/25/15. BD Construction was reminded on 12/1/15, 1/27/16.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
A1	Silt Fence	Southwest of Football Field		Removed	
Current Condition:	Removed - BD Construction removed the silt fence for final stabilization as of the 9/24/15 inspection.				
A2	Silt Fence	South of Football Field		Removed	
Current Condition:	Removed - The silt fence was removed due to paving in the area as of the 9/15/15 inspection.				
A3	Silt Fence	East of Football Field		Removed	
Current Condition:	Removed - BD Construction removed the silt fence for final stabilization as of the 9/24/15 inspection.				
A4	Silt Fence	Northwest of Football Field		Removed	
Current Condition:	Removed - The silt fence is no longer needed due to paving in the area as of the 9/15/15 inspection.				
A5	Silt Fence	West of Football Field		Removed	
Current Condition:	Removed - BD Construction removed the silt fence for final stabilization as of the 9/24/15 inspection.				
A10	Silt Fence	Southeast side of site	11/3/2015	Active	Yes
Current Condition:	Fair Condition - BD Construction installed additional t-post prior to the 12/1/15 inspection. The silt fence needs to be retied in multiple areas due to snow fall. BD Construction was informed to complete by 12/8/15. Not done as of last inspection. BD Construction was reminded on 1/27/16.				
A11	Silt Fence	South side of site	11/3/2015	Active	Yes
Current Condition:	Fair Condition - BD Construction installed additional t-post prior to the 12/1/15 inspection. The silt fence needs to be retied in multiple areas due to snow fall. BD Construction was informed to complete by 12/8/15. Not done as of last inspection. BD Construction was reminded on 1/27/16.				
A12	Silt Fence	Southwest corner of site	11/3/2015	Active	Yes
Current Condition:	Fair Condition - BD Construction installed additional t-post prior to the 12/1/15 inspection. The silt fence needs to be retied in multiple areas due to snow fall. BD Construction was informed to complete by 12/8/15. Not done as of last inspection. BD Construction was reminded on 1/27/16.				
A13	Silt Fence	Southwest corner of site	11/3/2015	Active	Yes
Current Condition:	Fair Condition - BD Construction installed additional t-post prior to the 12/1/15 inspection. The silt fence needs to be retied in multiple areas due to snow fall. BD Construction was informed to complete by 12/8/15. Not done as of last inspection. BD Construction was reminded on 1/27/16.				
B	Construction Entrance	Southwest of Football Field		Removed	
Current Condition:	Removed - This entrance is now a permanent entrance for school maintenance crews as of the 1/27/16 inspection.				

B 3	Construction Entrance	Southeast side of site	11/3/2015	Active	Yes
Current Condition:	Fair Condition - 30% effective. Rock needs to be added to the entrance. BD Construction was informed to complete by 2/3/16. Not done as of last inspection.				
C1	Inlet Protection	Southeast of Football Field	9/24/2015	Active	No
Current Condition:	Active - The inlet is active as of the 9/24/15 inspection. The inlet is contained in the field turf so no BMP is needed.				
C2	Inlet Protection	Northeast of Football Field	9/24/2015	Active	No
Current Condition:	Active - The inlet is active as of the 9/24/15 inspection. The inlet is contained in the field turf so no BMP is needed.				
C3	Inlet Protection	Northwest of Football Field	9/24/2015	Active	No
Current Condition:	Active - The inlet is active as of the 9/24/15 inspection. The inlet is contained in the field turf so no BMP is needed.				
STR	Streets	On site	In Place	Active	No
Current Condition:	Good Condition - No major signs of track off.				
SWPPP Sign	SWPPP Sign	Southwest of Football Field	7/1/2015	Active	No
Current Condition:	Good Condition - The inspector installed the SWPPP sign on 7/1/15.				
Wattle Check 1	Straw Wattle	Southeast Corners of site	6/11/2015	Active	No
Current Condition:	Good Condition - BD Construction installed the wattle prior to the 6/11/15 inspection.				
Wattle Check 2	Straw Wattle	North west corner of site	11/18/2015	Active	No
Current Condition:	Good Condition - BD Construction backfilled the wattle prior to the 12/1/15 inspection.				
Inspector Signature: 			Reviewed By: 