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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:	<b>Shelby High School NER115160</b>	
For Week Ending:	<b>11/28/2015</b>	
Project Location:	<b>Walnut St. and Washington St, Shelby, NE (Polk County)</b>	<b>68662</b>

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	
				<b>Week 1</b>
Sunday:	0.00"			
Monday	0.06"			
Tuesday	0.83"			
Wednesday	0.05"	11/18/15	48/33 Snow	
Thursday	0.00"			
Friday	0.02"			
Saturday	0.00"			
				<b>Week 2</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.24"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 3</b>
Sunday:	N/A			
Monday	N/A			
Tuesday	N/A			
Wednesday	N/A			
Thursday	N/A			
Friday	N/A			
Saturday	N/A			

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.


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.

**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?  
 Yes  
 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

<b>CHECKLIST QUESTIONS:</b>					
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					
<b>Comments:</b>					
Construction is active as of the last inspection.					
<b>Findings / Corrective Actions (Date):</b>					
<b>Findings / Corrective Actions (Date):</b> 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. 3) Old wattle next to Wattle 2 need to be removed. BD Construction was informed to complete by 11/25/15. 4) The concrete Flume next to construction entrance B3 needs to have a BMP installed in it. BD Construction was informed to complete by 11/25/15.					

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
A1	Silt Fence	Southwest of Football Field		Removed	
<b>Current Condition:</b>	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	
<b>Current Condition:</b>	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	
<b>Current Condition:</b>	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	
<b>Current Condition:</b>	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	
<b>Current Condition:</b>	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
<b>Current Condition:</b>	<b>Fair Condition</b> The spacing between the t-post is more than 6'. Additional T-posts need to be added to the silt fence. BD Construction was informed to complete by 11/25/15.				
A11	Silt Fence	South side of site	11/3/2015	Active	Yes
<b>Current Condition:</b>	<b>Fair Condition - BD Construction installed the silt fence prior to the 11/3/15 inspection.</b> The spacing between the t-post is more than 6'. Additional T-posts need to be added to the silt fence. BD Construction was informed to complete by 11/10/15. Not done as of last inspection. BD Construction was reminded on 11/20/15.				
A12	Silt Fence	Southwest corner of site	11/3/2015	Active	Yes
<b>Current Condition:</b>	<b>Fair Condition - BD Construction repaired the silt fence prior to the 11/18/15 inspection.</b> The spacing between the t-post is more than 6'. Additional T-posts need to be added to the silt fence. BD Construction was informed to complete by 11/25/15.				
A13	Silt Fence	Southwest corner of site	11/3/2015	Active	Yes
<b>Current Condition:</b>	<b>Fair Condition - BD Construction repaired the silt fence prior to the 11/18/15 inspection.</b> The spacing between the t-post is more than 6'. Additional T-posts need to be added to the silt fence. BD Construction was informed to complete by 11/25/15.				
B	Construction Entrance	Southwest of Football Field	11/3/2015	Active	No
<b>Current Condition:</b>	Good Condition - 80% effective. The company installing the surface on the track reopened the entrance and added gravel prior to the 11/3/15 inspection.				

B 3	Construction Entrance	Southeast side of site	11/3/2015	Active	No
<b>Current Condition:</b>	Good Condition - 90% effective. BD Construction installed the entrance prior to the 11/3/15 inspection.				
C1	Inlet Protection	Southeast of Football Field	9/24/2015	Active	No
<b>Current Condition:</b>	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
<b>Current Condition:</b>	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
<b>Current Condition:</b>	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
<b>Current Condition:</b>	Good Condition - No major signs of track off.				
SWPPP Sign	SWPPP Sign	Southwest of Football Field	7/1/2015	Active	No
<b>Current Condition:</b>	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
<b>Current Condition:</b>	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	Yes
<b>Current Condition:</b>	<b>Fair Condition - BD Construction installed the wattle in the ditch prior to the 11/18/15 inspection.</b> <b>The wattle needs to be staked down and backfilled where undermined.</b> <b>BD Construction was informed to complete by 11/25/15.</b>				
<b>Inspector Signature:</b> 		<b>Reviewed By:</b> 