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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:	9/12/2015	
Project Location:	Walnut St. and Washington St, Shelby, NE (Polk County)	68662

Grading:	80%			
Sanitary Sewer:	50%			
Storm Sewer:	70%			
Paving:	30%			
Seeding:	0%			
Utilities:	20%			
Overall Development:	50%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				Week 1
Sunday:	0.00"			
Monday	0.31"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.28"			
Friday	0.56"	08/28/15	71/66 cloudy	
Saturday	0.00"			
				Week 2
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.08"			
Saturday	0.00"			
				Week 3
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.22"			
Wednesday	0.30"			
Thursday	0.02"			
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)

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)

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

Existing Vegetation.

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

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:
Comments:
Construction is active as of the last inspection. The storm sewer was being installed as of the last inspection. Vehicle are entering the site near the job trailer as of the last inspection. The area is rocked so a construction entrance is not needed at this time.

Findings / Corrective Actions (Date):
Findings / Corrective Actions (Date):
1) See BMP section for required maintenance.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
A1	Silt Fence	Southwest of Football Field	7/18/2015	Active	Yes
Current Condition:	Fair Condition The silt fence needs to be repaired. BD Construction was informed to complete by 8/11/15. BD Construction was reminded on 8/28/15. Not done as of last inspection.				
A2	Silt Fence	South of Football Field	7/18/2015	Active	Yes
Current Condition:	Fair Condition - BD Construction installed the silt fence prior to the 7/18/15 inspection. 1. The silt fence needs to be repaired where vehicle have been entering the site. 2. The silt fence needs to be repaired in multiple areas. 3. The silt fence needs to be backfilled where undermined. 1. BD Construction was informed to complete by 7/25/15. BD Construction was reminded on 8/4/15, 8/28/15. Not done as of last inspection. 2. BD Construction was informed to complete by 8/11/15. BD Construction was reminded on 8/28/15. Not done as of last inspection. 3. BD Construction was informed to complete by 9/4/15.				
A3	Silt Fence	East of Football Field	7/18/2015	Active	No
Current Condition:	Good Condition - BD Construction installed the silt fence prior to the 7/18/15 inspection.				
A4	Silt Fence	Northwest of Football Field	6/18/2015	Pending	Yes
Current Condition:	Pending The silt fence needs to be installed. BD Construction was informed to install the silt fence. BD Construction was reminded on 8/4/15, 8/28/15. Not done as of last inspection.				
A5	Silt Fence	West of Football Field	7/18/2015	Active	Yes
Current Condition:	Fair Condition The silt fence needs to be repaired. BD Construction was informed to complete by 9/4/15.				
B	Construction Entrance	Southwest of Football Field	6/11/2015	Active	No
Current Condition:	Good Condition - 90% Effective. BD Construction installed the entrance prior to the 6/11/15 inspection.				
C1	Inlet Protection	Southeast of Football Field	7/15/2015	Pending	No
Current Condition:	Pending - The inlet protection will be installed when the inlet is built.				
C2	Inlet Protection	Northeast of Football Field	7/15/2015	Pending	No
Current Condition:	Pending - The inlet protection will be installed when the inlet is built.				
C3	Inlet Protection	Northwest of Football Field	7/15/2015	Pending	No
Current Condition:	Pending - The inlet protection will be installed when the inlet is built.				
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	7/18/2015	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>The wattle needs to be cleaned out and repaired.</p> <p>BD Construction was informed to complete by 8/11/15. Not done as of last inspection.</p>				
Inspector Signature:				Reviewed By: 