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



Zachary A. Jilek, CPESC, CISEC

achary A. Jilek, CPESC, CISEC Invironmental Services Dept. Manager				Engineering Answers		
		E&A- P2014.5	77.001			
Inspector: Matt Vanicek					Stage	
•		Shelby	y High School		3	
But to AM and	, ,				2	
Project Name:	NER115160					
For Week Ending:			/25/2017			
Project Location:	w	alnut St. and Washin	gton St, Shelby, NE (Polk (County)	68662	
Cradina	1000/					
Grading: Sanitary Sewer:	100% 100%					
Storm Sewer:	100%					
Paving:	90%					
Seeding:	50%					
Utilities:	100%					
Overall Development:	70%					
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions			
					Week 1	
Sunday:	0.00"					
Monday	0.00"					
Tuesday Wednesday	0.00"					
Thursday	0.00"	1		+		
Friday	0.00"					
Saturday	0.00"					
					Week 2	
Sunday:	0.00"					
Monday	0.00"	03/20/17	64/42 Clear			
Tuesday	0.02"					
Wednesday Thursday	0.00"					
Friday	0.71"					
Saturday	0.05"	03/25/17	41/35 Overcast			
Sunday:	N/A	N/A			Week 3	
Monday	N/A	N/A				
Tuesday	N/A	N/A				
Wednesday	N/A	N/A				
Thursday	N/A	N/A				
Friday	N/A	N/A				
Saturday	N/A	N/A				
Complaints:	None					
	1	1				
Construction Sequencing:	1	1				
Which portion(s) (i.e. drainage basins) of the sit	e have had a tempo	rary or permanent cessati	on of grading, earthwork, or gro	und disturbance in the las	t 14 days?:	
Grading is active (6/11/15) Phase 1 was c of Phase 2 has been completed. Minor gr BD Construction completed grading the page	ompete prior to the ading will be com	ne 7/18/15 inspection. npleted at a later date(3	The grading of Phase 2 star			
	<u> </u>					
Which portion(s) (i.e. drainage basins) of the sit						
Grading is active (6/11/15) Phase 1 was c of Phase 2 has been completed. Minor gr BD Construction completed grading the page	ading will be com	npleted at a later date(3	5 5	ted prior to the 11/3/15	inspection. Grading	
What temporary or permanent stabilization mea	sures listed in this	section are being impleme	nted?			
Existing Vegetation. The area West and I	ast of the footba	Il field and track were	seeded or sodded(11/3/15).			
SUMMARY QUESTIONS:						
Are approved entrances and adjacent streets be	ing maintained ade	quately?				
No, See BMP section. Are receiving waters adjacent to the project free			ent that would be associated wit	h the construction activity	?	
	,g	S	and the second s			

CHECKLIST QUESTIONS:

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

No, See Findings/Corrective Actions Section.

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

Yes

Comments:

Comments:

Construction of the school building is active as of the last inspection. School is active in parts of the building as of the last inspection.

Findings / Corrective Actions (Date)

Findings / Corrective Actions (Date):

- 1.) See BMP section for required maintenance.
- 2.) The area disturbed along the west end of the athletic field needs to be seeded and stabilized. BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. BD Construction was reminded on 3/21/17
- 3.) The sediment that has deposited in the drainage way next to B3 needs to be cleaned up. BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. **BD Construction was reminded on 3/21/17**
- 4.) The area disturbed by utility work in the drainage way to the south of the site needs to be stabilized. BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. **BD Construction was reminded on 3/21/17**
- 5.) The concrete spoils near B2 need to be cleaned up. BD Construction was informed to complete by 3/27/17. BD Construction removed the concrete prior to the inspection on 3/25/17.

Unique Name	Туре	Location	Projected Install Date	Status	Maintenance	
Omque Name	туре	Southwest of Football	. rojected instan Date	Giatus	maniteriance	
A1	Silt Fence	Field		Removed		
Current Condition:	Removed - BD (Construction removed th	e silt fence for final stabilizati	on as of the 9/24/1	5 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 inspe	ection.	
A3	Silt Fence	East of Football Field		Removed		
Current Condition:			L		5 inspection	
Current Condition.	Removed - DD V	Northwest of Football	e siit ferice for firial stabilizati	011 83 01 1116 3/24/1	J Inspection.	
A4	Silt Fence	Field		Removed		
Current Condition:	Removed - The	silt fence is no longer ne	eeded due to paving in the ar	ea as of the 9/15/1	inspection.	
A5	Silt Fence	West of Football Field		Removed		
Current Condition:	Removed - BD (Construction removed the	e silt fence for final stabilizati	on as of the 9/24/1	5 inspection.	
A9	Silt Fence	Southeast side of site		Removed		
Current Condition:		silt fence was not neede	ed during construction	Removed		
Current Condition.	Removed The	Silt forfice was flot floods	d daming construction.			
A10	Silt Fence	Southeast side of site	1/30/2017	Pending	Yes	
Current Condition:	Pending - BD C	onstruction removed the	silt fence prior to the 10/18/1	6 inspection to inst	all utilities. The	
	inspector will mo	onitor the area to determ	ine if the silt fence needs to b	oe reinstalled.		
	The silt fence ne	The silt fence needs to be repaired/reinstalled.				
	BD Construction	n was informed to comple	ete by 1/30/17. Not done as o	of the last inspectio	n. BD Construction	
	BD Construction was reminded	n was informed to compl on 3/21/17	·		n. BD Construction	
A11	BD Construction was reminded Silt Fence	n was informed to comple	ete by 1/30/17. Not done as o	of the last inspection Active	n. BD Construction Yes	
A11 Current Condition:	BD Construction was reminded	n was informed to compl on 3/21/17	·			
	BD Construction was reminded Silt Fence Poor Condition	n was informed to complete on 3/21/17 South side of site	11/3/2015			
	BD Construction was reminded Silt Fence Poor Condition	n was informed to compl on 3/21/17	11/3/2015			
	BD Construction was reminded Silt Fence Poor Condition The silt fence ne	n was informed to complete on 3/21/17 South side of site eeds to be repaired/reins	11/3/2015 talled.	Active	Yes	
	BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction	n was informed to complete on 3/21/17 South side of site eeds to be repaired/reins on was informed to complete on the	11/3/2015	Active	Yes	
	BD Construction was reminded Silt Fence Poor Condition The silt fence ne	n was informed to complete on 3/21/17 South side of site of s	11/3/2015 talled.	Active	Yes	
Current Condition:	BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded	n was informed to complete on 3/21/17 South side of site of site of site on was informed to complete on 3/21/17 Southwest corner of	11/3/2015 talled.	Active of the last inspection	Yes	
Current Condition: A12	BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded Silt Fence	n was informed to complete on 3/21/17 South side of site of s	11/3/2015 talled.	Active	Yes	
Current Condition:	BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded	n was informed to complete on 3/21/17 South side of site of site of site on was informed to complete on 3/21/17 Southwest corner of	11/3/2015 talled.	Active of the last inspection	Yes	
Current Condition: A12	BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded Silt Fence Poor Condition	n was informed to complete on 3/21/17 South side of site of site of site on was informed to complete on 3/21/17 Southwest corner of	11/3/2015 talled. ete by 1/30/17. Not done as of 11/3/2015	Active of the last inspection	Yes	
Current Condition: A12	BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded Silt Fence Poor Condition	n was informed to complete on 3/21/17 South side of site of site of site on was informed to complete on 3/21/17 Southwest corner of site	11/3/2015 talled. ete by 1/30/17. Not done as of 11/3/2015	Active of the last inspection	Yes	
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A12 Current Condition: A12 Current Condition:	BD Construction was reminded Silt Fence Poor Condition The silt fence no BD Construction was reminded Silt Fence Poor Condition The silt fence no BD Construction was reminded Silt Fence Silt Fence no Silt Fence Poor Condition Silt Fence Poor Condition	south side of site seeds to be repaired/reins was informed to complete on 3/21/17 South side of site seeds to be repaired/reins on 3/21/17 Southwest corner of site seeds to be repaired/reins on was informed to complete on 3/21/17 Southwest corner of site	11/3/2015 talled. ete by 1/30/17. Not done as of 11/3/2015 talled. ete by 1/30/17. Not done as of 11/3/2015	Active Active Active	Yes Description Yes Description Yes	
A12 Current Condition: A12 Current Condition:	BD Construction was reminded Silt Fence Poor Condition The silt fence no BD Construction was reminded Silt Fence Poor Condition The silt fence no BD Construction was reminded Silt Fence Silt Fence no Silt Fence Poor Condition Silt Fence Poor Condition	was informed to complete on 3/21/17 South side of site eeds to be repaired/reins to was informed to complete on 3/21/17 Southwest corner of site eeds to be repaired/reins to was informed to complete on 3/21/17 Southwest corner of on 3/21/17 Southwest corner of	11/3/2015 talled. ete by 1/30/17. Not done as of 11/3/2015 talled. ete by 1/30/17. Not done as of 11/3/2015	Active Active Active	Yes Description Yes Description Yes	
A12 Current Condition: A12 Current Condition:	BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded Silt Fence Poor Condition The silt fence ne Silt Fence Poor Condition The silt fence ne	was informed to complete on 3/21/17 South side of site of sit	11/3/2015 talled. 11/3/2015 11/3/2015 talled. 11/3/2015 talled. 11/3/2015	Active Active Active Active Active	Yes n. BD Construction Yes n. BD Construction Yes	
A12 Current Condition: A12 Current Condition:	BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction The silt fence ne Bor Condition The silt fence ne BD Construction	n was informed to complete on 3/21/17 South side of site of s	11/3/2015 talled. ete by 1/30/17. Not done as of 11/3/2015 talled. ete by 1/30/17. Not done as of 11/3/2015	Active Active Active Active Active	Yes n. BD Construction Yes n. BD Construction Yes	
A12 Current Condition: A12 Current Condition:	BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded Silt Fence Poor Condition The silt fence ne Silt Fence Poor Condition The silt fence ne	south side of site seeds to be repaired/reins was informed to complete on 3/21/17 South side of site seeds to be repaired/reins was informed to complete on 3/21/17 Southwest corner of site seeds to be repaired/reins was informed to complete on 3/21/17 Southwest corner of site seeds to be repaired/reins was informed to complete on 3/21/17	11/3/2015 talled. 11/3/2015 11/3/2015 talled. 11/3/2015 talled. 11/3/2015	Active Active Active Active Active	Yes n. BD Construction Yes n. BD Construction Yes	
A12 Current Condition: A12 Current Condition:	BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction was reminded Silt Fence Poor Condition The silt fence ne BD Construction The silt fence ne Bor Condition The silt fence ne BD Construction	n was informed to complete on 3/21/17 South side of site of s	11/3/2015 talled. 11/3/2015 11/3/2015 talled. 11/3/2015 talled. 11/3/2015	Active Active Active Active Active	Yes n. BD Construction Yes n. BD Construction Yes	

Current Condition:	Good Condition - BD Construction installed the inlets prior to the 3/21/16 inspection. The inlets are above grade so no BMP protection is needed at this time. The inspector could not inspect this BMP as of the lasts inspection due to school be active and this area not being accessible.					
A18	Inlet filter	South of existing building	3/21/2016	Active	Yes	
Current Condition:			inspect this BMP as of the la			
	and this area not being accessible.					
	The silt fence in undermined and needs to be backfilled.					
	BD Construction was informed to complete by 6/2/16. Not done as of last inspection. BD Construction was reminded on 7/20/16, 9/20/16, 10/19/16, 12/13/16, 1/24/17, 3/21/17					
A19	Inlet filter	Between building on north side of the site		Removed		
Current Condition:			to inspection on 11/14/16.	rtomovou		
		Between building on	- /- /			
A20 Current Condition:	Inlet filter	north side of the site	3/7/2016 lets prior to the 3/7/16 inspec	Active	No nove grade so no	
Current Condition.	1	is needed at this time.	icts phor to the 3/1/10 mapee	alon. The inici is at	ove grade 30 no	
		Between building on				
A21 Current Condition:	Inlet filter	north side of the site	3/7/2016 21/16 inspection. The inlet is	Active	No RMP protection is	
Current Condition.	needed at this ti	me.	z i/10 inspection. The inlet is	s above grade so no	D BIVIE PROTECTION IS	
В	Construction Entrance	Southwest of Football Field		Removed		
Current Condition:		entrance is now a perm	anent entrance for school ma	aintenance crews a	s of the 1/27/16	
	inspection. Construction	Cough side of out-of	Γ			
B 2	Entrance	South side of existing parking lot	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 10/25/16. Not done as of last inspection. BD Construction was					
		/13/16, 1/24/17, 3/21/17	T	or last inspection.	DD Constituction was	
B 3	Construction Entrance	Southeast side of site	11/3/2015	Active	Yes	
Current Condition:	Fair Condition -	30% effective.				
	Rock needs to b	pe added to the entrance	ı.			
	DD Construction	. was informed to some	oto by 10/05/16. Not done o	o of last increasion	DD Construction was	
		/13/16, 1/24/17, 3/21/17	ete by 10/25/16. Not done as	s of last inspection.	BD Construction was	
C1	Inlet Protection	Southeast of Football Field		Removed		
Current Condition:	Removed - This	BMP is being removed	I from the report due to the inl		ompleted area of the	
	project as of the 3/21/16 inspection.					
C2	Inlet Protection	Northeast of Football Field		Removed		
Current Condition:	Removed - This	BMP is being removed	I from the report due to the inl		ompleted area of the	
	project as of the	3/21/16 inspection.	T			
C3	Bale Check	Northwest of Football Field	1/30/2017	Pending	Yes	
Current Condition:	Pending -			<u> </u>		
	The bale check needs to be reinstalled due to continued runoff from the athletic field eroding the adjacent					
	drainage way.					
	BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. BD Construction was reminded on 3/21/17					
C7	Bale Check	East property line	12/19/2016	Pending	Yes	
Current Condition:	Pending					
	The bale check needs to be reinstalled in the drainage ditch.					
	BD Construction was informed to complete by 12/19/16. Not done as of last inspection. BD construction was reminded on 1/24/17. BD Construction was reminded on 3/21/17					
CW	Concrete	On Site	3/27/2017	Pending	Yes	

Current Condition:	Pending - The c	Pending - The concrete will not be needed until paving starts again in the spring of 2017.				
	The washout needs to be installed.					
	BD Construction was informed to complete by 3/27/17. Not done as of the last inspection.					
STR	Streets	On site	In Place	Active	No	
Current Condition:	Good Condition	Good Condition - No major signs of track off.				
		Southwest of Football				
SWPPP Sign	SWPPP Sign	Field	7/1/2015	Active	No	
Current Condition:	Good Condition		the SWPPP sign on 7/1/15.			
		Southeast Corners of				
Wattle Check 1	Straw Wattle	site	6/11/2015	Active	No	
Current Condition:	Good Condition		ed the wattle prior to the 6/1	1/15 inspection.		
		North west corner of				
Wattle Check 2 Current Condition:	Straw Wattle Fair Condition	site	11/18/2015	Active	Yes	
	sediment from n BD Construction	Additional wattles need to be installed, or a more substantial BMP needs to be installed to prevent more sediment from migrating to drainage way. BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. BD Construction was reminded on 3/21/17				
Wattle Check 3	Straw Wattle	West of entrance B3	6/11/2015	Active	Yes	
Current Condition:	Fair Condition - BD Construction installed the wattle prior to the 6/11/15 inspection. Additional wattles need to be installed, or a more substantial BMP needs to be installed to prevent more sediment from migrating to drainage way. BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. BD Construction was reminded on 3/21/17					
nspector Signature:	He Venn			Reviewed By:	Branow Styria	