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Engineering Answers

Zachary A. Jilek, CPESC, CISEC

E & A CONSULTING GROUP, INC.

Zachary A. Jilek, CPESC, CISE			E & A CONSULTING GROU			
Environmental Services Dept. N	-			& FIELD SERVICES		
	E	E&A - P2004.02	J.UUU	Stage		
Inspector: Patrick Sechser						
		Palisades				
Project Name:		NER110500				
For Week Ending:		5/9/2015				
	400/6-8	168th & Cornhusker Road- Omaha, NE (Sarpy County)				
Project Location:	168th &					
Grading:	100%	· [
Sanitary Sewer:	100%					
Storm Sewer:	100%					
Paving:	100%					
Seeding:	100%					
Utilities:	100%	, D				
Overall Development:	70%					
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions			
				Week 1		
Sunday:	0.42"					
Monday	0.00"					
Tuesday	0.00"					
Wednesday	0.00"					
Thursday Friday	0.00"					
Saturday	0.00 0.43"					
Gaturday	0.45			Week 2		
Sunday:	0.34"			TCON 2		
Monday	0.00"					
Tuesday	0.00"	04/21/15	Sunny 61/34			
Wednesday	0.00"					
Thursday	0.00"					
Friday	0.00"					
Saturday	0.42"					
Course descar	0.00			Week 3		
Sunday: Monday	0.00"					
Tuesday	0.00"					
Wednesday	0.00"					
Thursday	0.00"					
Friday	0.00"					
Saturday	0.28"					
				Week 4		
Sunday:	0.57"					
Monday	0.06"					
Tuesday	0.01"	05/05/15	77/59 Mostly Cloudy			
Wednesday	1.04"					
Thursday Friday	2.02 " 0.00"	05/08/15	60/53 Mostly Cloudy			
Saturday	0.00"	03/06/13				
				Week 5		
Sunday:	N/A	N/A				
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				

	None						
Complaints:							
	1						
Construction Sequencing:							
Which portion(s) (i.e. drainage basins) of the	site have had a temporary or	permanent cessation of gra	ading, earthwork, or grour	d disturbance in the la	ast 14 days?		
Entire site; grading completed and site	e seeded Spring 2005.				-		
Which portion(s) (i.e. drainage basins) of the	site do not have grading, ear	thwork, or ground disturba	nce scheduled in the next	14 days?			
Entire site; grading completed and site	e seeded Spring 2005.						
What temporary or permanent stabilization n	neasures listed in this section	are being implemented?					
Paving, seeding (Spring 05), dense ve	egetative cover; Drainage	way west of sediment b	basin 3 was re-graded	and seeded/matt (9/2008); Area around		
SB 3 and where silt was placed was re	e-seeded (4/2009); The di	rainage area just West	of SB 3 was repaired a	ind seeded/matted	(10/2011)		
Swale down to basin #3 was regraded	, seeded and matted prio	r to inspection on 9/11/2	2013.		· · ·		
	I						
SUMMARY QUESTIONS:							
Are approved entrances and adjacent streets	s being maintained adequately	/?					
No. See BMP Section Are receiving waters adjacent to the project	free of any significant signs	of arabian or codiment that	would be accepted with	the construction activ	itu 2		
Yes	free of any significant signs of	or erosion or sediment that	would be associated with	the construction activ	ity ?		
CHECKLIST QUESTIONS:	ļ	ļ	ļ	ļ			
Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?							
No. See BMP section.							
Is dust associated with the construction activ	vity adequately controlled on	the site?					
Yes							
Comments:							
Comments:							
Home construction is active in various areas on site as of the last inspections.							
Findings / Corrective Actions (Date):							
Findings / Corrective Actions (Date):							

1.) Some required maintenance in the BMP section.

			Projected Install				
Unique Name	Туре	Location	Date	Status	Maintenance		
		South end of Outlot C					
CW 1	Concrete Washout	along Palisades Drive	6/11/2012	Active	No		
Current Condition:	Good condition- Washout pit was cleaned out by Celebrity Homes prior to the inspection on 9/11/2014.						
		South end of Outlot C					
CW 2	Concrete Washout	along Palisades Drive	4/1/2015	Pending	Yes		
Current Condition:	Pending-						
	Washout pit needed. Boyer Young was inform	Washout pit needed. Boyer Young was informed to complete by 4/1/2015. Not completed as of the last inspection.					
Lot 23	Misc/Other	Lot 23		Removed			
Current Condition:	Removed-Regency Homes sodded the lot prior to inspection on 5/8/15.						
Lot 38	Silt fence	Lot 38	3/25/2015	Active	Yes		
Current Condition:	Fair Condition	Fair Condition					
	The silt fence is full and needs to be cleaned out in the back of the lot as of inspection on 5/8/15. Charleston Homes was requested to clean out the silt fence by 5/15/15.						
				· · ·	ion on 5/8/15.		
Lot 59				· · ·	ion on 5/8/15.		
Lot 59 Current Condition:	Charleston Homes wa	s requested to clean ou	ut the silt fence by 5/ [.]	I5/15. Removed	ion on 5/8/15.		
	Charleston Homes wa	s requested to clean ou Lot 59	ut the silt fence by 5/ [.]	I5/15. Removed	ion on 5/8/15. Yes		
Current Condition:	Charleston Homes wa	s requested to clean ou Lot 59 odded by The Home Co	ut the silt fence by 5/ mpany prior to inspect 5/15/2015 It fence prior to inspe	15/15. Removed ion on 5/8/15. Pending ection on 5/8/15.	Yes		
Current Condition: Lot 78	Charleston Homes wa	s requested to clean or Lot 59 odded by The Home Co Lot 78 Dompany removed the si	ut the silt fence by 5/ mpany prior to inspect 5/15/2015 It fence prior to inspe eeds to be sodded as	15/15. Removed ion on 5/8/15. Pending ection on 5/8/15.	Yes		

Current Condition:	Removed- Lot was sodd	ed by Timberline Home	s prior to the inspectic	n on 4/21/2015				
Lot 85	Individual lot	Lot 85		Removed				
Current Condition:	Removed-Oakwood Homes sodded the lot prior to inspection on 5/8/15.							
Lot 86	Individual lot	Lot 86		Removed				
Current Condition:	Removed-Jennifer Voss		inspection on 5/8/15.		1			
Lot 87	Silt fence	Lot 87	4/15/2014	Active	Yes			
Current Condition:	Lot was sodded prior to	10/15/2014.						
	The outlot next to Palisades Drive needs to be re-seeded as of the inspection on 5/8/2014. The Home Company was informed to complete maintenance by 5/16/2014. Not completed as of the last inspection. THC was reminded again on 6/5/2014, 6/24/2014, 7/25/2014, 8/28/2014, 9/13/2014 10/02/2014, 10/15/2014, 12/2/2014, 1/23/2015, 3/26/2015.							
Lot 178	Silt fence	Lot 178	12/1/2014	Active	Yes			
Current Condition:	Fair Condition-	1						
		Silt fence on the front and side needs to be repaired, reinstalled and patched. Legacy Homes was informed to complete by 4/28/2015. Not done as of last inspection.						
Lot 187	Individual lot	Lot 187		Removed				
Current Condition:	Removed-The lot was so	odded by The Home Co	mpany prior to inspect	tion on 5/8/15.				
Lot 196	Silt Fence	Lot 196	12/24/2014	Active	No			
Current Condition:	Good Condition- Silt Fer Leblanc prior to the insp		front and rear of the lo	t by private homed	wner Raymond			
Lot 197	Silt Fence	Lot 197	5/8/2015	Active	Yes			
	Heavican Homes was in	e						
			4/1/2015. Not complet	-				
Lot 198	Silt Fence	Lot 198	5/8/2015	Active	No			
Lot 198 Current Condition: Lots 237-241		Lot 198	5/8/2015	Active	No			
Current Condition:	Silt Fence Good Condition-There is	Lot 198 a sill fence on the wes Lots 237-241 ty Homes repaired an ved from the adjoining and needs to be sodd the northwest corner of be backfilled near lot 2 informed to complete b 5/9/15. s requested to complete s requested to complete s requested to complete	5/8/2015 t side of the lot as of in 9/11/2014 d reinstalled the silt f of behind lot 238. ed as of inspection of of lots 238, 239, 240 f lot 241 as of inspec 38 as of inspection of y 4/10/2015. Not comp ete by 5/22/15. ete the maintenance f ete the maintenance f	Active Active Active ence on the front n 5/8/15. as of inspection tion on 5/8/15. on 5/8/15. oleted as of the las	No Yes , side and rear of lo			
Current Condition: Lots 237-241	Silt Fence Good Condition-There is Silt Fence Fair Condition- Celebri 241 prior to 4/21/2015. 1) Silt needs to be remo 2) Lot 237 is occupied 3) BMPs are needed or 4) Silt fence is full in th 5) Silt fence needs to b 1) Celebrity Homes was Homes was reminded or 2) Celebrity Homes wa 3) Celebrity Homes wa 4) Celebrity Homes wa 5) Celebrity Homes wa	Lot 198 a silt fence on the wes Lots 237-241 ty Homes repaired an ved from the adjoining and needs to be sodd the northwest corner o be backfilled near lot 2 informed to complete b 1 5/9/15. s requested to complet s requested to complet s requested to complet s requested to complet Lots 265-267	5/8/2015 t side of the lot as of in 9/11/2014 d reinstalled the silt f ot behind lot 238. ed as of inspection of r of lots 238, 239, 240 f lot 241 as of inspec i38 as of inspection of by 4/10/2015. Not comp ete by 5/22/15. the the maintenance f ete the maintenance f ete the maintenance f of 3/2014	Active Active Active fence on the front for 5/8/15. as of inspection tion on 5/8/15. on 5/8/15. bleted as of the las bleted as of the las by 5/15/15. by 5/15/15. Active	No Yes , side and rear of lo on 5/8/15. t inspection. Celebrit			
Current Condition: Lots 237-241 Current Condition:	Silt Fence Good Condition-There is Silt Fence Fair Condition- Celebri 241 prior to 4/21/2015. 1) Silt needs to be remo 2) Lot 237 is occupied 3) BMPs are needed or 4) Silt fence is full in th 5) Silt fence needs to b 1) Celebrity Homes was Homes was reminded or 2) Celebrity Homes wa 3) Celebrity Homes wa 4) Celebrity Homes wa 5) Celebrity Homes wa	Lot 198 a silt fence on the wes Lots 237-241 ty Homes repaired an ved from the adjoining and needs to be sodd the northwest corner o be backfilled near lot 2 informed to complete b 1 5/9/15. s requested to complet s requested to complet s requested to complet s requested to complet Lots 265-267	5/8/2015 t side of the lot as of in 9/11/2014 d reinstalled the silt f ot behind lot 238. ed as of inspection of r of lots 238, 239, 240 f lot 241 as of inspec i38 as of inspection of by 4/10/2015. Not comp ete by 5/22/15. the the maintenance f ete the maintenance f ete the maintenance f of 3/2014	Active Active Active fence on the front for 5/8/15. as of inspection tion on 5/8/15. on 5/8/15. bleted as of the las bleted as of the las by 5/15/15. by 5/15/15. Active	No Yes , side and rear of lo on 5/8/15. t inspection. Celebrit			
Current Condition: Lots 237-241 Current Condition: Lots 265-267 Current Condition: Lot 290	Silt Fence Good Condition-There is Silt Fence Fair Condition- Celebri 241 prior to 4/21/2015. 1) Silt needs to be remo 2) Lot 237 is occupied 3) BMPs are needed or 4) Silt fence is full in th 5) Silt fence needs to b 1) Celebrity Homes was Homes was reminded or 2) Celebrity Homes wa 3) Celebrity Homes wa 4) Celebrity Homes wa 5) Celebrity Homes wa 5) Celebrity Homes wa Silt Fence Good Condition- Celebrit Silt Fence	Lot 198 a silt fence on the west Lots 237-241 ty Homes repaired an ved from the adjoining and needs to be sodd the northwest corner of the southwest corner of the backfilled near lot 2 informed to complete backfilled near lot 2 informed near lot 2 informe	5/8/2015 t side of the lot as of in 9/11/2014 d reinstalled the silt f ot behind lot 238. ed as of inspection of of lots 238, 239, 240 f lot 241 as of inspec (38 as of inspection of by 4/10/2015. Not comp eter by 5/22/15. Site the maintenance f ete the maintenance f of 3/2014 Silt Fence on the front 4/15/2014	Active Active Active Active fence on the front for 5/8/15. as of inspection tion on 5/8/15. bleted as of the las by 5/15/15. b	No Yes , side and rear of lo on 5/8/15. t inspection. Celebrit No to 12/17/2014. Yes			
Current Condition: Lots 237-241 Current Condition: Lots 265-267 Current Condition:	Silt Fence Good Condition-There is Silt Fence Fair Condition- Celebri 241 prior to 4/21/2015. 1) Silt needs to be remo 2) Lot 237 is occupied 3) BMPs are needed or 4) Silt fence is full in th 5) Silt fence needs to b 1) Celebrity Homes was Homes was reminded or 2) Celebrity Homes wa 3) Celebrity Homes wa 4) Celebrity Homes wa 5) Celebrity Homes wa Silt Fence	Lot 198 a silt fence on the west Lots 237-241 ty Homes repaired an ved from the adjoining and needs to be sodd the northwest corner the southwest corner of the southwest corner of the backfilled near lot 2 informed to complete b 5/9/15. s requested to complete s requested to complete s requested to complete s requested to complete to 265-267 ty Homes repaired the Lot 290 ty Homes repaired the mined and a hole in the	5/8/2015 t side of the lot as of in 9/11/2014 d reinstalled the silt if 9/11/2014 d reinstalled the silt if 9/11/2014 d reinstalled the silt if 9/11/2014 ed as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 git Fence on the front 6/3/2014 Silt Fence on the front 4/15/2014 a Silt Fence on the front a Silt fence needs to	Active Active Active Active Active Active Active Active Active as of inspection tion on 5/8/15. bleted as of the las by 5/15/15. by 5/15/15. by 5/15/15. Active Active ant of the lot 267 prior Active be patched as of be patched as of	No Yes , side and rear of lo on 5/8/15. t inspection. Celebrit to 12/17/2014. Yes prior to 4/21/2015.			
Current Condition: Lots 237-241 Current Condition: Lots 265-267 Current Condition: Lot 290	Silt Fence Good Condition-There is Silt Fence Fair Condition- Celebri 241 prior to 4/21/2015. 1) Silt needs to be remo 2) Lot 237 is occupied 3) BMPs are needed or 4) Silt fence is full in th 5) Silt fence is full in th 5) Silt fence needs to b 1) Celebrity Homes was Homes was reminded or 2) Celebrity Homes wa 3) Celebrity Homes wa 4) Celebrity Homes wa 5) Celebrity Homes wa 5) Celebrity Homes wa 5) Celebrity Homes wa Silt Fence Good Condition- Celebri Silt Fence Fair Condition- Celebri	Lot 198 a silt fence on the west Lots 237-241 ty Homes repaired an ved from the adjoining and needs to be sodd the northwest corner the southwest corner of the southwest corner of the backfilled near lot 2 informed to complete b 5/9/15. s requested to complete s requested to complete s requested to complete s requested to complete to 265-267 ty Homes repaired the Lot 290 ty Homes repaired the mined and a hole in the	5/8/2015 t side of the lot as of in 9/11/2014 d reinstalled the silt if 9/11/2014 d reinstalled the silt if 9/11/2014 d reinstalled the silt if 9/11/2014 ed as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 f lot 241 as of inspection of rof lots 238, 239, 240 git Fence on the front 6/3/2014 Silt Fence on the front 4/15/2014 a Silt Fence on the front a Silt fence needs to	Active Active Active Active Active Active Active Active Active as of inspection tion on 5/8/15. bleted as of the las by 5/15/15. by 5/15/15. by 5/15/15. Active Active ant of the lot 267 prior Active be patched as of be patched as of	No Yes , side and rear of lo on 5/8/15. t inspection. Celebrit to 12/17/2014. Yes prior to 4/21/2015.			

Current Condition:	Fair condition- Lot 324 was sodded prior to the inspection on 12/2/2014 by Celebrity Homes.					
	Outlot E behind lot 324 needs to be re-seeded.					
	Celebrity Homes was informed to complete by 12/8/2014. Not completed as of the last inspection. Celebrity					
	Homes was reminded again on 3/26/2015, 4/3/2015.					
Lot 388	Silt Fence	Lot 388	12/1/2014	Active	No	
Current Condition:	Good Condition- Celeb	rity Homes repaired the	e silt fence on the si	ide prior to 4/21/201	15.	
SB 3	Sediment Basin	Commercial Lot #5	In Place	Active	No	
Current Condition:	Good Condition - 40% F	illed				
	Clean out was complete	d prior to inspection on 1	/22/09 by M.E. Collin	IS.		
		173rd Street and				
SB 4	Sediment Basin	Palisades Drive	In Place	Active	No	
Current Condition:	Good Condition - 45% F	illed				
	Cleaned out 07/05					
		Cornhusker, 168th,				
STR	Streets	and Interior Streets	In Place	Active	Yes	
Current Condition:	Fair Condition- Streets were cleaned in front of lot 290 prior to 4/21/2015. Palisades Drive needs to be cleaned where the road ends.					
	The Home Company was informed to complete street cleaning by 7/26/2014. Not completed as of the last inspection. THC was reminded again on 8/28/2014, 9/13/2014 and 10/15/2014. Boyer Young was reminded					
	again on 3/27/2015.					
SWPPP Sign	SWPPP Sign	Three signs on site	3/28/2008	Active	No	
Current Condition:	Good Condition- On 3/2	8/08 inspector installed S	WPPPs at 172nd & (Cornhusker Rd., 168	th & Chutney Dr	
	and 168th & Palisades Drive entrance.					
	Boto All			Reviewed By: Z	Echange & Allac	
Inspector Signature:	UND WY	J		Reviewed By: 2	nowing n. yur	