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

Environmental Services Dept. Manager

**Engineering Answers** 

Manager	F&A_ D2006 0	156 001		
	EGA- F2000.0	700.00 i		Stage
	3			
Hwv 6 8	68003			
111111111111111111111111111111111111111	CHOIL HOUSE BILVE	- Admidia, NE (Oddinacia	o county)	
90%				
50%				
	T			
Amount in tenths	Date inspected	Weather Conditions		West
0.00"				Week 1
0.00"				
0.00"				
0.00"				
0.00				Week 2
0.00"				Wook 2
0.00"				
				Week 3
0.00"				
	03/04/16	Cloudy 40/27		
	00/04/10	0.0003		
0.00"				
0.00				Week 4
2 22"				
0.00"				
0.00"				
0.10"				10/00/-
N/A	N/A			Week 5
N/A	N/A			
N/A	N/A			
N/A	IN/A		1	
None				
	T	1	1	
	Hwy 6 8  100% 90% 90% 90% 100% 90% 50%  Amount in tenths  0.00"	Company   Comp	Iron Horse   NER110574   3/12/2016   Hwy 6 & Iron Horse Drive- Ashland, NE (Saunders	Iron Horse   NER110574   3/12/2016   Hwy 6 & Iron Horse Drive- Ashland, NE (Saunders County)   100%   90%

Which portion(s) (i.e. drainage basins) of the s	site have had a tempor	ary or permanent cessation	of grading, earthwork, or	ground disturbance in	the last 14 days?
Entire site; grading completed and stab	ilized prior to Spring	g 2005.			
Which portion(s) (i.e. drainage basins) of the	site do not have gradin	g, earthwork, or ground dis	turbance scheduled in the	e next 14 days? :	
Entire site; grading completed and stab	ilized prior to Spring	g 2005.			
What temporary or permanent stabilization me	easures listed in this s	ection are being implement	ed?		
Dense Vegetation, seeding/sodding, ma	atting, Re-seeding	5/2006, paving, and land	dscaping.		
Summary Questions:					
Are approved entrances and adjacent streets	being maintained adec	quately?			
Yes	1	T	T	1	T
		<u> </u>			
Are receiving waters adjacent to the project f	ree of any significant s	signs of erosion or sedimen	t that would be associated	with the construction	activity?
Yes	I	I		1	
Checklist Questions:	l				
Are waste materials (concrete, construction m	naterial, hazardous, etc	:.) being managed properly?	?		
Yes	,	, g g p . cp , .			
Is dust associated with the construction activ	ity adequately controll	ed on the site?			
Yes					
Comments:					
Comments:					
Home construction is active on a few lo	ots.				
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date):					
1) Some maintenance is required in the	BMP section.				

			Projected Install				
Unique Name	Type	Location	Date	Status	Maintenance		
Lot 7	Silt Fence	Lot 7		Removed			
Current Condition:	Removed-The lot is sodded and there are no signs of runoff in the golf course turf as of inspection on 4/20/15.						
Lot 8	Silt Fence	Lot 8	4/20/2015	Active	Yes		
Current Condition:	Fair Condition-Silt fence and Gator Guard remain on the back of the lot as of inspection on 4/20/15.  The silt fence is damaged and Gator Guard is full as of inspection on 4/20/15.  PHI was requested to repair or remove the BMPs by 4/27/15. Not done as of last inspection. PHI was reminded on 3/3/2016.						
Lot 33	Straw Wattles	Lot 33	1/15/2015	Active	No		
Current Condition:			wattles installed along				
Current Condition.			rior to inspection on 1/1		to the lot being		
Lot 36	Individual Lot	Lot 36		Removed			
Current Condition:	Fair Condition-Silve	erstone sodded the lot	prior to inspection on 7/	27/15.			
Lot 37	Silt Fence	Lot 37		Removed			
Current Condition:	Removed-Kendel I	Homes sodded the lot p	prior to inspection on 12	/15/15.			
Lot 38	Silt Fence	Lot 38	12/29/2015	Pending	Yes		
	Pending  The lot was disturbed during construction on lot 37.  Kendel Homes was requested to stabilize the lot by 12/29/15 as conditions allow. Not done as of the last inspection.						
Lot 61	Individual Lot	Lot 61		Removed			
Current Condition:	Removed-The disturbed portion of the lot is vegetated with natural vegetation as of inspection on 10/29/15.						
Lot 89	Silt Fence	Lot 089	10/29/2015	Active	Yes		
Current Condition:							
Lot 93	Silt fence	Lot 93	1/26/2016	Active	Yes		

Current Condition:	Fair Condition- Silt fence was installed on the side prior to 1/26/2016. E&A will verify builder next inspection. Silt fence was installed in the rear prior to 3/3/2016.						
	Dirt needs to be r	Dirt needs to be removed from the ROW.					
	E&A will verify builder during the next inspection as of 3/3/2016.						
Lot 114	Silt Fence	Lot 114	8/19/2015	Active	Yes		
Current Condition:	Fair Condition-						
	Silt fence in the rea	ar needs to be cleaned	out and repaired.				
		n will be informed to co			ows. Not done as of		
Lot 138	Silt Fence	Lot 138	5/4/2010	Active	Yes		
Current Condition:	Fair Condition	LOT 130	3/4/2010	Active	103		
		damaged and needs to	·		ection.		
Lot 139	Silt Fence	Lot 139		Removed			
Current Condition:	Removed-Mick Sn	nith Construction sodde	d the lot prior to inspe	ection on 6/12/15.			
Lot 147	Silt Fence	Lot 147		Removed			
Current Condition:		oved the silt fence and	sodded the lot prior t	o inspection on 5/6/	15.		
Lot 153	Individual Lot	Lot 153		Removed			
Current Condition:	Removed-Widhaln	n Custom Homes sodde	ed the lot prior to insp	ection on 7/27/15.			
Lot 154	Silt Fence	Lot 154	8/19/2015	Active	No		
Current Condition:		ildhalm Custom Homes of inspection on 8/19/15		ce on the north side	to protect newly		
Lot 159	Silt Fence	Lot 159	8/19/2015	Active	Yes		
Current Condition:	Fair Condition- Silt fence on the side needs to be repaired.  The Home Company will be informed once weather allows as of 1/26/2016. Not done as of the last						
				of 1/26/2016. Not do	ine as of the last		
Lot 160	inspection. The Ho	ome Company was rei	minded on 3/4/2016.				
Lot 160  Current Condition:	inspection. The Ho Silt Fence			Active	Yes		
	Silt Fence Pending-	ome Company was rei	<mark>minded on 3/4/2016.</mark>   3/10/2016				
	Silt fence needed	ome Company was rei	minded on 3/4/2016.  3/10/2016  and rear of the lot.	Active			
	Silt Fence Pending- Silt fence needed The Home Compa	Lot 160  I around the curb line any was informed to c	and rear of the lot.  12/15/2015	Active	Yes		
Current Condition:	Silt Fence Pending- Silt fence needed The Home Compa Silt Fence Fair Condition-PHI inspection on 12/1 1.) The low section 2.) The PP needs	Lot 160  I around the curb line any was informed to company was informed to company was installed silt fence on the state of silt fence is full. To be staked down.	and rear of the lot.  complete by 3/10/2015  12/15/2015 he back of the lot and	Active  Active  Active  a rocked construct	Yes Yes ion entrance prior to		
Current Condition:  Lot 188	silt Fence Pending- Silt fence needed The Home Compa Silt Fence Fair Condition-PHI inspection on 12/1  1.) The low section 2.) The PP needs  1.) PHI was requesting pection on 12/2	Lot 160  Lot 160  Lot 160  Lot 188  Lot 188  Linstalled silt fence on t 5/15.  n of silt fence is full.	and rear of the lot.  complete by 3/10/2015  12/15/2015  he back of the lot and  ace by 12/22/15. Coul	Active  Active  Active  a rocked construct	Yes Yes ion entrance prior to		
Current Condition:  Lot 188  Current Condition:	inspection. The Ho Silt Fence Pending- Silt fence needed The Home Compa Silt Fence Fair Condition-PHI inspection on 12/1 1.) The low section 2.) The PP needs 1.) PHI was requesinspection on 12/2 2.) PHI was inform Silt Fence	Lot 160  Lot 160  Lot 160  Lot 160  Lot 188  Linstalled silt fence on t 5/15.  Lot 5/15.  Lot 5/15.  Lot 5/15.  Lot 6/15 fence is full.  Lot be staked down.  Lot 188  Linstalled to clean the silt fence on t 6/15, 1/26/2016, 3/4/20  Lot 188	and rear of the lot.  complete by 3/10/2015  12/15/2015  the back of the lot and the back of the lot.	Active  Active  Active  a rocked construct  d not verify due to s	Yes Yes ion entrance prior to		
Lot 188  Current Condition:	inspection. The Ho Silt Fence Pending- Silt fence needed The Home Compa Silt Fence Fair Condition-PHI inspection on 12/1 1.) The low section 2.) The PP needs 1.) PHI was requesinspection on 12/2 2.) PHI was inform Silt Fence	Lot 160  Lot 160  Lot 160  Lot 188  Lot 188  Linstalled silt fence on t 5/15.  Lot 5/15.  Lot 5/15  Lot 6 staked down.  Lot 1/26/2016, 3/4/20  Lot 1/88  Let 1/88  Let remains on lot 189 ar	and rear of the lot.  complete by 3/10/2015  12/15/2015  the back of the lot and the back of the lot.	Active  Active  Active  a rocked construct  d not verify due to s	Yes  Yes ion entrance prior to		
Lot 188 Current Condition:  Lot 188 Current Condition:	inspection. The Ho Silt Fence Pending- Silt fence needed The Home Compi Silt Fence Fair Condition-PHI inspection on 12/1  1.) The low section 2.) The PP needs  1.) PHI was requesting pection on 12/2 2.) PHI was inform Silt Fence Removed-Silt fence inspection on 6/12	Lot 160  Lot 160  Lot 160  Lot 188  Lot 188  Linstalled silt fence on to 5/15.  Lot 0 silt fence is full.  Lot be staked down.  Sted to clean the silt fence/4/15, 1/26/2016, 3/4/20  med to complete by 3/  Lot 188  Le remains on lot 189 ar 1/15.	and rear of the lot.  and rear of the lot.  complete by 3/10/2015  12/15/2015 he back of the lot and t	Active  Active  Active  a rocked construct  Active  a rocked construct  Removed  has returned to lots	Yes  Yes  ion entrance prior to  now cover during  187 and 189 as of		
Current Condition:  Lot 188  Current Condition:	inspection. The Ho Silt Fence Pending- Silt fence needed The Home Compi Silt Fence Fair Condition-PHI inspection on 12/1  1.) The low section 2.) The PP needs  1.) PHI was reques inspection on 12/2 2.) PHI was inform Silt Fence Removed-Silt fence inspection on 6/12 Silt Fence	Lot 160  Lot 160  Lot 160  Lot 188  Lot 188  Linstalled silt fence on t 5/15.  Lot 5/15.  Lot 5/15  Lot 6 staked down.  Lot 1/26/2016, 3/4/20  Lot 1/88  Let 1/88  Let remains on lot 189 ar	and rear of the lot.  and rear of the lot.  complete by 3/10/2015  12/15/2015 he back of the lot and  ace by 12/22/15. Could.  10/2016.  and natural vegetation  6/12/2015	Active  Active  Active  a rocked construct  Removed has returned to lots  Active	Yes  Yes  Yes  ion entrance prior to  now cover during  187 and 189 as of		
Lot 188 Current Condition:  Lot 188 Current Condition:  Lot 188 Current Condition:	inspection. The Ho Silt Fence Pending- Silt fence needed The Home Compi Silt Fence Fair Condition-PHI inspection on 12/1  1.) The low section 2.) The PP needs  1.) PHI was reques inspection on 12/2 2.) PHI was inform Silt Fence Removed-Silt fence inspection on 6/12 Silt Fence	Lot 160  Lot 160  Lot 160  Lot 188 Linstalled silt fence on to 5/15.  Lot 0 be staked down.  Sted to clean the silt fence/4/15, 1/26/2016, 3/4/20 med to complete by 3/10 Lot 188 Line on to 189 Lot 188 Line remains on lot 189 ar 1/15.  Lot 189	and rear of the lot.  and rear of the lot.  complete by 3/10/2015  12/15/2015 he back of the lot and  ace by 12/22/15. Could.  10/2016.  and natural vegetation  6/12/2015	Active  Active  Active  a rocked construct  Removed has returned to lots  Active	Yes  Yes  Yes  ion entrance prior to  now cover during  187 and 189 as of		
Lot 188 Current Condition:  Lot 188 Current Condition:  Lot 188 Current Condition:	inspection. The Ho Silt Fence Pending- Silt fence needed The Home Compa Silt Fence Fair Condition-PHI inspection on 12/1  1.) The low section 2.) The PP needs  1.) PHI was reques inspection on 12/2 2.) PHI was inform Silt Fence Removed-Silt fence inspection on 6/12 Silt Fence Good Condition-Si	Lot 160  Lot 160  Lot 160  Lot 188  Linstalled silt fence on t 5/15.  Lot 5/15.  Lot 5/15.  Lot 188  Linstalled silt fence on t 5/15.  Lot 188  Linstalled silt fence on t 5/15.  Lot 188  Line to clean the silt fence to complete by 3/15.  Lot 188  Le remains on lot 189 ar 1/15.  Lot 189  It fence remains on lot 189  It fence remains on lot 189	and rear of the lot.  and rear of the lot.  complete by 3/10/2015  12/15/2015 he back of the lot and  ace by 12/22/15. Could.  10/2016.  and natural vegetation  6/12/2015	Active  Active  Active  a rocked construct  Removed has returned to lots  Active	Yes  Yes  ion entrance prior to  now cover during  187 and 189 as of		
Lot 188 Current Condition:  Lot 188 Current Condition:  Lot 189 Current Condition:	inspection. The Ho Silt Fence Pending- Silt fence needed The Home Composition Silt Fence Fair Condition-PHI inspection on 12/1 1.) The low section 2.) The PP needs 1.) PHI was requesting pection on 12/2 2.) PHI was inform Silt Fence Removed-Silt fencing inspection on 6/12 Silt Fence Good Condition-Silt Permanent	Lot 160  Lot 160  Lot 160  Lot 188 Linstalled silt fence on t 5/15. Lot 5/15 Lot 188 Linstalled silt fence on t 5/15. Lot 188 Linstalled silt fence is full. Lot be staked down.  Sted to clean the silt fence 4/15, 1/26/2016, 3/4/20 med to complete by 3/ Lot 188 Line remains on lot 189 ar 1/15. Lot 189 Lit fence remains on lot	and rear of the lot.  and rear of the lot.  complete by 3/10/2015  12/15/2015  he back of the lot and  ace by 12/22/15. Could  16.  10/2016.  and natural vegetation  6/12/2015  189 from construction	Active  Active  Active  a rocked construct  Removed has returned to lots  Active  n on lot 188 as of ins	Yes  Yes  ion entrance prior to  now cover during  187 and 189 as of  No spection on 6/12/15.		
Lot 188 Current Condition:  Lot 188 Current Condition:  Lot 189 Current Condition:	inspection. The Ho Silt Fence Pending- Silt fence needed The Home Composition Silt Fence Fair Condition-PHI inspection on 12/1 1.) The low section 2.) The PP needs 1.) PHI was requesting pection on 12/2 2.) PHI was inform Silt Fence Removed-Silt fencing inspection on 6/12 Silt Fence Good Condition-Si Permanent Detention Pond	Lot 160  Lot 160  Lot 160  Lot 188  Linstalled silt fence on t 5/15.  Lot 5/15.  Lot 5/15.  Lot 188  Linstalled silt fence on t 5/15.  Lot 188  Linstalled silt fence on t 5/15.  Lot 188  Line to clean the silt fence to complete by 3/15.  Lot 188  Le remains on lot 189 ar 1/15.  Lot 189  It fence remains on lot 189  It fence remains on lot 189	and rear of the lot.  and rear of the lot.  complete by 3/10/2015  12/15/2015  he back of the lot and  ace by 12/22/15. Could  16.  10/2016.  and natural vegetation  6/12/2015  189 from construction	Active  Active  Active  a rocked construct  Removed has returned to lots  Active  n on lot 188 as of ins	Yes  Yes  ion entrance prior to  now cover during  187 and 189 as of  No spection on 6/12/15.		
Lot 188 Current Condition:  Lot 188 Current Condition:  Lot 189 Current Condition:  PDP A Current Condition:	inspection. The Ho Silt Fence Pending- Silt fence needed The Home Composition Philipsection on 12/1 1.) The low section 2.) The PP needs 1.) PHI was requestinspection on 12/2 2.) PHI was inform Silt Fence Removed-Silt fencinspection on 6/12 Silt Fence Good Condition-Silt Fence Good Condition Silt Fence Fair Condition	Lot 160  Lot 160  Lot 160  Lot 188  Lot 188  Linstalled silt fence on to 5/15.  Lot 5/15.  Lot 5/15  Lot 188  Linstalled silt fence on to 5/15.  Lot 188  Lot 188  Lot 188  Le remains on lot 189 ar 1/15.  Lot 189  Lot 189  Lot 189  Lot 189  Lot 189  Lot 189  Lot 197	and rear of the lot.  and rear of the lot.  complete by 3/10/2015  12/15/2015  the back of the lot and the lot.  ace by 12/22/15. Could 16. 10/2016.  and natural vegetation  6/12/2015  189 from construction  In Place  In Place	Active  Active  Active  I a rocked construct  Removed has returned to lots  Active  Active  Active  Active	Yes  Yes  ion entrance prior to  now cover during  187 and 189 as of  No pection on 6/12/15.  No Yes		
Lot 188 Current Condition:  Lot 188 Current Condition:  Lot 189 Current Condition:  PDP A Current Condition:  SF 3	inspection. The Ho Silt Fence Pending- Silt fence needed The Home Compi Silt Fence Fair Condition-PHI inspection on 12/1  1.) The low section 2.) The PP needs  1.) PHI was reques inspection on 12/2 2.) PHI was inform Silt Fence Removed-Silt fence inspection on 6/12 Silt Fence Good Condition-Si Permanent Detention Pond Good Condition Silt Fence Fair Condition Silt fence Fair Condition	Lot 160  Lot 160  Lot 160  Lot 188  Lot 188  Linstalled silt fence on t 5/15.  Lot 5/15  Lot 188  Linstalled silt fence on t 5/15.  Lot 188  Lot 188  Lot 188  Le remains on lot 189 ar /15.  Lot 189  It fence remains on lot  41°02'43.47"N  96°20'36.65"W  Lot 197	and rear of the lot.  and rear of the lot.  complete by 3/10/2015  12/15/2015  the back of the lot and 10/2016.  10/2016.  16. 10/2015  189 from construction  In Place  In Place  d needs to be repaire	Active  Active  d not verify due to s  Removed has returned to lots  Active n on lot 188 as of ins  Active  Active  d or it can be removed	Yes  Yes  ion entrance prior to  now cover during  187 and 189 as of  No spection on 6/12/15.  No Yes		
Lot 188 Current Condition:  Lot 188 Current Condition:  Lot 189 Current Condition:  PDP A Current Condition:  SF 3	inspection. The Ho Silt Fence Pending- Silt fence needed The Home Compi Silt Fence Fair Condition-PHI inspection on 12/1  1.) The low section 2.) The PP needs  1.) PHI was reques inspection on 12/2 2.) PHI was inform Silt Fence Removed-Silt fence inspection on 6/12 Silt Fence Good Condition-Si Permanent Detention Pond Good Condition Silt Fence Fair Condition Silt fence Fair Condition	Lot 160  Lot 160  Lot 160  Lot 188  Lot 188  Linstalled silt fence on to 5/15.  Lot 5/15.  Lot 5/15  Lot 188  Linstalled silt fence on to 5/15.  Lot 188  Lot 188  Lot 188  Le remains on lot 189 ar 1/15.  Lot 189  Lot 189  Lot 189  Lot 189  Lot 189  Lot 189  Lot 197	and rear of the lot.  and rear of the lot.  complete by 3/10/2015  12/15/2015  the back of the lot and 10/2016.  10/2016.  16. 10/2015  189 from construction  In Place  In Place  d needs to be repaire	Active  Active  d not verify due to s  Removed has returned to lots  Active n on lot 188 as of ins  Active  Active  d or it can be removed	Yes  Yes  Yes  ion entrance prior to  now cover during  187 and 189 as of  No spection on 6/12/15.  No Yes		

Current Condition:	Fair Condition	Fair Condition					
	One area is down/damaged and full and needs to be repaired and cleaned out.						
	Boyer Young was informed to complete by 6/6/08. Not done as of last inspection. Boyer Young was reminded on 3/13/09, 5/3/10, 6/30/10, 9/17/10, 4/21/11, 8/10/11, 3/6/12, 4/3/13, 9/16/13, 10/7/13, 10/17/13, 12/4/13, 2/12/14, 4/30/14.						
SF 8	Silt Fence	40' South of SF 5	In Place	Active	Yes		
Current Condition:	Fair Condition-The	silt fence was in place	orior to inspection on 1	l/15/14.			
	Boyer Young will b	Various sections of the silt fence are down and damaged as of inspection on 1/15/14.  Boyer Young will be requested to repair the silt fence on 1/15/14. Not done as of last inspection. Boyer Young was reminded on 2/12/14, 4/30/14.					
STR	Streets	41°02'28.55"N 96°20'36.35"W	In Place	Active	No		
Current Condition:	Good Condition-N	Good Condition-No major signs of track out. Mick Smith cleaned the cul-de-sac south of lot 139 prior to inspection on 8/19/15.					
SWPPP Sign	SWPPP Sign	Three signs on site	8/8/2008	Active	No		
Current Condition:	Good Condition - A sign has been installed at Club House Drive and Hwy 6 and at Iron Horse Drive and Hwy 6. South Lakeview Way & South Bend Road entrance.						
Inspector Signature:	to Sul			Reviewed By:	Zadnavy k. Jilik		