

E&A Consulting Group, Inc.
 330 North 117th Street
 Omaha, NE 68154-2509
 tel 402.895.4700
 fax 402.895.3599
 www.eacg.com



E&A CONSULTING GROUP, INC.
 ENGINEERING • PLANNING • FIELD SERVICES

Zachary A. Jilek, CPESC, CISEC
 Erosion Control Specialist- Manager

E&A- P2008.207.000

Inspector: Patrick Pierce		Stage 3
Project Name:	Bell Brook	
For Week Ending:	9/11/2010	
Project Location:	Southwest corner of 192nd and Harrison Street- Omaha, NE (Douglas County)	68135

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	100%			
Overall Development:	60%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected			
Week 1					
Sunday:	0.00"				
Monday	0.22"				
Tuesday	0.65"				
Wednesday	0.00"	08/18/10			
Thursday	0.00"	08/19/10			
Friday	0.12"				
Saturday	0.00"				
Week 2					
Sunday:	0.00"				
Monday	1.26"				
Tuesday	0.42"	08/24/10			
Wednesday	0.00"	08/25/10			
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
Week 3					
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.10"				
Wednesday	0.39"	09/01/10			
Thursday	0.01"	09/02/10			
Friday	0.00"				
Saturday	0.00"				
Week 4					
Sunday:	0.00"				
Monday	Trace				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.03"				
Friday	0.05"				
Saturday	0.00"				
Week 5					
Sunday:	NA	NA			
Monday	NA	NA			
Tuesday	NA	NA			
Wednesday	NA	NA			
Thursday	NA	NA			
Friday	NA	NA			
Saturday	NA	NA			

Complaints:	None				
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?

Entire Site; grading completed and site seeded prior to 4/2008.

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days? :

Entire Site; grading completed and site seeded prior to 4/2008.

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

Existing Vegetation (4/2008), Harrison St. ROW between 201st and 197th St seed and matting by Sarpy County (8/19/08)
Seeding and Matting on the hill south of the ROW between 197th and 199th St. (9/08), seeding and matting on outlet 'O' (3/09), removed basin 8 seeded (05/09)

Comments:

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Home construction is active in many areas of the development.

Findings / Corrective Actions (Date):


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1) Some maintenance is required in the BMP section.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
Lot 13	Silt Fence	Lot 13	8/19/2010	Pending	No
Current Condition:	<p>Good Condition-Silt Fence</p> <p>Woodland Homes is building on lot 13 and has silt fence installed prior to inspection on 8/19/10, but some of the silt fence is down and damaged.</p> <p>Woodland Homes was called and requested to repair this silt fence by 8/26/10. This was not complete prior to inspection on 8/25/10, but due to recent rains an extension will be given to complete this. The new completion date is 08-31-10. This was complete prior to inspection on 09/02/10.</p>				
Lot 35	Silt Fence	Lot 35	7/12/2010	Active	No
Current Condition:	<p>Good Condition</p> <p>There is one section of silt fence at the back of the lot that was removed prior to inspection on 8/25/10.</p> <p>KRT was called and requested to repair this silt fence by 8/31/10. This was complete prior to inspection on 09/02/10.</p>				
Lot 37	Silt Fence	Lot 37	8/26/2010	Pending	Yes
Current Condition:	<p>No BMP's installed on lot but some are needed-active construction</p> <p>Kennsington Homes is building on lot 37 and has no BMP installed on this lot as of inspection on 8/19/10.</p> <p>Rick with Kennsington Homes was called and requested to install silt fence or some type of BMP by 8/26/10. This was not complete prior to inspection on 8/25/10, but due to recent rains an extension will be given to complete this. The new completion date is 08-31-10. This was not complete prior to inspection on 09/02/10.</p>				
Lot 38	Silt Fence	Lot 38	7/6/2010	Active	No
Current Condition:	<p>Good Condition</p> <p>There is one section of silt fence that is down and damaged as of inspection on 8/25/10.</p> <p>Birchwood Homes was called during inspection and requested to repair this by 8/31/10. This was complete prior to inspection on 09/02/10</p>				
Lot 43	Silt Fence	Lot 43	5/24/2010	Active	No
Current Condition:	<p>Good Condition</p> <p>-Chris with Pro-Line Homes insalled silt fence at the front of this lot prior to inspection on 8/19/10.</p>				

Lot 48	Silt Fence	Lot 48	9/2/2010	Active	Yes
Current Condition:	<p>Good Condition- silt fence</p> <p>There is a stockpile in the ROW as of inspection on 09/02/10.</p> <p>Kendel Homes was called and requested to remove this stockpile and/or add silt fence in front of it to prevent runoff. This has a completion date of 09/09/10.</p>				
Lot 59	Silt Fence	Lot 59		Removed	
Current Condition:	lot was sodded prior to inspection on 8/19/10 by Melvin Sudbeck.				
Lot 67	Silt Fence	Lot 67	5/1/2010	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>-BHI repaired silt fence prior to inspection on 6/11/10.</p> <p>BHI is developing a lot North of the school site- there are a few areas that are full, one area that is not trenched in and a blowout spot that has a lot of silt running out towards the 192nd St. ROW.</p> <p>A plan was sent to BHI requesting them to take care of all maintenance by 9/3/09. As of inspection on 06/11/10 all silt fence is in good condition and there does not seem to be a problem with runoff anymore. Once this lot is starting to be stabilized, there will need to be some silt cleaned up and sod repaired or replaced.</p>				
Lot 92	Silt Fence	Lot 92	9/9/2010	Pending	Yes
Current Condition:	<p>active construction on lot and no BMP's installed on lot but some are needed</p> <p>1) Sandy Creek Construction is building on lot 92 and has no BMP installed on this lot as of inspection on 9/2/10. 2) There is a stockpile in the ROW as of inspection on 09/02/10.</p> <p>1) Sandy Creek Construction was called and requested to install some silt fence or other BMP by 09/09/10. 2) Sandy Creek Construction was called and requested to remove these stockpiles and/or add silt fence in front of them to prevent runoff. This has a completion date of 09/09/10.</p>				
Lot 97	Silt Fence	Lot 97	8/19/2010	Active	No
Current Condition:	<p>Good Condition</p> <p>-Chris with Barr Homes installed a berm at the front of the lot to prevent runoff prior to inspection on 8/19/10.</p>				
Lot 108	Silt Fence	Lot 108	5/17/2010	Active	No
Current Condition:	<p>Good Condition</p> <p>-Silt fence was repaired prior to inspection on 7/6/10 by Chris with Barr Homes.</p>				
Lot 153	Silt Fence	Lot 153	6/15/2010	Active	Yes
Current Condition:	<p>Fair Condition- Silt Fence</p> <p>-Silt fence was re-installed prior to inspection on 8/25/10.</p> <p>Silt fence was run over as of inspection on 8/25/10.</p> <p>Birchwood was called and requested to have this repaired by 8/31/10. This was not complete prior to inspection on 09/02/10, Birchwood was called on 09/02/10 and reminded to get this silt fence repaired ASAP.</p>				
Lot 168	Silt Fence	Lot 168		Removed	
Current Condition:	This lot was sodded prior to inspection on 8/25/10 by R&A builders.				
Lot 242	Silt Fence	Lot 242		Removed	
Current Condition:	lot was sodded prior to inspection on 8/19/10 by Pro-Line Homes, therefore maintenance is no longer needed.				
Lot 255	Silt Fence	Lot 255	4/6/2010	Active	No
Current Condition:	<p>Good Condition</p> <p>-This silt fence was extended prior to inspection on 5/17/10 by Pro-Line Homes.</p>				

Lot 314	Silt Fence	Lot 314	8/26/2010	Active	No
Current Condition:	<p>Fair Condition -Mainelli Construction installed silt fence prior to inspection on 8/25/10.</p> <p>There is one section of silt fence that is down and damaged as of inspection on 8/25/10.</p> <p>Mainelli Construction was called and requested to repair this by 8/31/10. This was complete prior to inspection on 09/02/10.</p>				
Lot 349	Silt Fence	Lot 349		Removed	
Current Condition:	lot was sodded prior to inspection on 8/19/10 by R&A builders.				
Lot 406	sock filter	Lot 406	5/17/2010	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>1) Whit Smith construction installed some sock filter this winter to prevent runoff from lot 406. This is no longer helping protect due to the amount of rain in recent weeks. 2) The inlet filter in the curb inlet at the front of the lot is full as of inspection on 8/25/10.</p> <p>1) Whit Smith was called during inspection on 5/17/10 and requested to replace this sock filter with silt fence. This was requested to be complete by 5/24/10. Kevin was called on 6/22/10, 7/21/10 and 8/25/10 reminding him to have silt fence installed ASAP. This was not complete prior to last inspection 2) Whit Smith was called and requested to clean this out by 8/31/10. This was not complete prior to inspection on 9/2/10.</p>				
SB 4	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
Current Condition:	<p>Good Condition- 24% Filled -Devegetation was completed by Commercial Seeding prior to inspection on 8/16/09.</p>				
SB 5	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed				
SB 6	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
Current Condition:	<p>Good Condition- 17% Filled -Devegetation was completed by Commercial Seeding prior to inspection on 8/16/09.</p>				
SB 7	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
Current Condition:	<p>Good Condition- 18% Filled -Devegetation was completed by Commercial Seeding prior to inspection on 8/16/09.</p>				
SB 8	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Basin removed by O'Brien grading prior to inspection on 5-13-09. Silt fence has been installed on the toe of the slope, and the area seeded.				
SB 9	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed				
SF 1	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed due to dense vegetation				
STR	Streets	N41d00m00s W96d00m00s	In Place	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>1) Lot 43 has some runoff as of inspection on 8/25/10. 2) Lot 109 has some runoff as of inspection on 8/25/10. 3) Lot 153 has some trackoff coming from it as of inspection on 09/02/10. 4) Lot 43 and 25 has some runoff as of inspection on 09/02/10.</p> <p>1) Chris with Pro-Line Homes was called and requested to clean this up by 8/26/10. This was complete prior to inspection on 09/02/10 2) HBC was called and requested to clean this up by 8/26/10. This was complete prior to inspection on 09/02/10. 3) Birchwood Homes was called and requested to clean this up by 09/03/10. 4) Chris with Barr Homes was called and requested to clean this up by 09/03/10.</p>				

SWPPP Sign	.	5 signs	8-19-08	Active	No
Current Condition:	Good condition -195th and Harrison -197th and Harrison -198th and Harrison -201st and Harrison -192nd and Bellebrook Blvd.				
Inspector Signature:			Reviewed By: 