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

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

E&A- P2008.207.000

Inspector: Mike Jacobson, CISEC		Stage 3
Project Name:	Bell Brook	
For Week Ending:	5/14/2011	
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	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.43"			
Friday	1.36"			
Saturday	0.00"	04/16/11		
Week 2				
Sunday:	0.01"	4/17/2011		
Monday	0.01"			
Tuesday	0.66"	04/19/11		
Wednesday	0.00"	04/20/11		
Thursday	Trace			
Friday	0.01"			
Saturday	0.00"			
Week 3				
Sunday:	0.00"			
Monday	0.52"			
Tuesday	0.09"	04/26/11		
Wednesday	Trace	04/27/11		
Thursday	0.00"			
Friday	0.06"			
Saturday	0.04"			
Week 4				
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.01"			
Thursday	0.01"			
Friday	0.00"			
Saturday	0.00"			
Week 5				
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.55"	5/11/2011		
Thursday	1.88"			
Friday	0.03"	5/13/2011		
Saturday	0.00"	5/14/2011		


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?
 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 outlot 'O' (3/09), removed basin 8 seeded (05/09), Silt Basin 3 seeded and matted (4/2011)					
Comments:					
Comments: Home construction is active in many areas of the development.					
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date): 1) Some maintenance is required in the BMP section. 2) There was some silt fence left on a lot adjacent to 19844 Gertrude Street is now down and damaged as of inspection on 4/20/11. Whit Smith Construction was sent a plan requesting to repair or remove this by 4/27/11. This was complete prior to inspection on 4/27/11. 3) There was an area on lot 244 that was stripped during the construction on lot 245 last year. Chris with Barr Homes left some silt fence in to prevent any runoff from this lot and the silt fence is down and damaged as of inspection on 4/27/11. Chris was called and requested to seed this area by 5/4/11. Chris stated he would just fix the silt fence and let the area grow back naturally. Maintenance not completed as of last inspection.					
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CW 1	Concrete Washout	Lot 393	11/4/2010	Active	Yes
Current Condition:	Fair Condition Concrete washout is full as of inspection on 11/4/10. Chad with Synergy was sent a plan requesting to clean this out by 11/11/10. Chad asked for E&A to get a bid for this work to be done. Commercial Seeding sent E&A an estimate for this which was forwarded to Chad with Synergy on 11/22/10. Chad was sent a reminder email on 4/12/11 about getting this cleaned out ASAP. This was not complete as of inspection on 4/27/11. On 5/17/11 Chad w/ Synergy gave us the ok to have the maintenance completed, therefore Commercial Seeding was informed to complete maintenance by 5/24/11.				
Lot 13	Silt Fence	Lot 13	9/2/2010	Active	No
Current Condition:	Good Condition-Silt Fence -silt fence was repaired prior to inspection on 10/14/10 by Woodland Homes.				
Lot 17	Silt Fence	Lot 17	12/28/2010	Active	Yes
Current Condition:	Fair Condition Silt fence around the area inlet at the back of this lot is damaged and it needs removed or repaired. Prarie Homes was informed to complete maintenance by 5/21/11.				
Lot 43	Silt Fence	Lot 43	5/24/2010	Active	Yes
Current Condition:	Fair Condition Silt fence is down/damaged and needs maintenance. Proline Homes was informed to complete maintenance by 5/21/11.				
Lot 67	Silt Fence	Lot 67	5/1/2010	Active	No
Current Condition:	Good Condition -The area that was damaged by silt has been re-sodded prior to inspection on 4/5/11 by BHI.				
Lot 92	Silt Fence	Lot 92		Removed	Yes
Current Condition:	Fair Condition Most of the silt fence on this lot has been removed prior to inspection on 11/29/10 in order to pour sidewalks. Sandy Creek was called and requested to re-install this silt fence by 12/06/10. This was not complete prior to inspection on 2/09/11. Ryan with Sandy Creek Construction was called on 2-10-11 and reminded to have this re-installed ASAP or as soon as weather conditions allow. Ryan was called on 4/5/11 and reminded to re-install some type of BMP ASAP. This was not complete prior to inspection on 4/27/11. Maintenance not completed as of last inspection.				
Lot 93	Silt Fence	Lot 93	5/14/2011	Active	Yes

Current Condition:	Fair Condition 1) Silt fence is down/damaged and it needs maintenance. 2) The East part of the lot needs to be re-seeded. 2) The West part of the lot needs to be re-seeded. 1) Sandy Creek was informed to complete maintenance by 5/21/11. 2) Chris w/ Proline Homes was informed to re-seed by 5/21/11. 3) Sandy Creek was informed to re-seed by 5/21/11.				
Lot 94	Silt Fence	Lot 94		Removed	
Current Condition:	Lot sodded prior to inspection on 5/14/11 by Barr Homes.				
Lot 97	Silt Fence	Lot 97	8/19/2010	Active	Yes
Current Condition:	Removed- Active Home construction on lot. -Chris with Barr Homes installed a berm at the front of the lot to prevent runoff prior to inspection on 8/19/10. Diverison has been removed, therefore silt fence needs to be installed on the lot. Barr Homes was informed to complete maintenance by 5/21/11.				
Lot 163	Silt Fence	Lot 163	4/16/2011	Active	Yes
Current Condition:	Removed- Active Home construction on lot. -Chris with Barr Homes installed a berm at the front of the lot to prevent runoff prior to inspection on 8/19/10. Diverison has been removed, therefore silt fence needs to be installed on the lot. Proline Homes was informed to complete maintenance by 5/21/11.				
Lot 173	Silt Fence	Lot 173	10/14/2010	Active	Yes
Current Condition:	Fair Condition -stockpile was removed from ROW and a diversion ditch was cut to prevent runoff prior to inspection on 10/14/10 by Chris with Barr Homes. Diverison has been removed, therefore silt fence needs to be installed on the lot. Silt fence on the back of the lot is full and it needs to be replaced. Proline Homes was informed to complete maintenance by 5/21/11.				
Lot 180	Silt Fence	Lot 180	4/13/2011	Pending	Yes
Current Condition:	Fair Condition- Active home construction on lot. Silt fence was installed prior to inspection on 5/14/11 by Good Life Homes. Silt fence was installed in correctly and it needs to be installed correctly. Curt with Good Life Homes was informed to complete maintenance by 5/21/11.				
Lot 215	Silt Fence	Lot 215	10/14/2010	Active	Yes
Current Condition:	Fair Condition -stockpile was removed from ROW and a diversion ditch was cut to prevent runoff prior to inspection on 10/14/10 by Chris with Barr Homes. 1) Diverison has been removed, therefore silt fence needs to be installed on the lot. 2) Silt fence needs to be installed on the back of the lot. 1) Barr Homes was informed to complete maintenance by 5/21/11. 2) Barr Homes was informed to complete maintenance by 5/21/11.				
Lot 225	Silt Fence	Lot 225	4/13/2011	Pending	Yes
Current Condition:	No lot level BMP installed and construction is active There is active construction on this lot and no lot level BMP installed as of inspection on 4/5/11. Heavican Homes was called and requested to install some type of lot level BMP by 4/12/11. Heavican Homes was called and reminded to install a BMP ASAP on 4/20/11. Maintenance not completed as of last inspection.				
Lot 314	Silt Fence	Lot 314		Removed	Yes

Current Condition:	Removed The silt fence on this lot was removed prior to inspection on 10/14/10. Manelli Construction was called and requested to re-install this silt fence or sod the lot by 10/21/10. This was not complete prior to inspection on 11/4/10. Manelli was called during inspection on 11/29/10, 2/9/11 and 4/12/11 requesting to re-install this silt fence ASAP. Maintenance not completed as of last inspection.				
Lot 325	Silt Fence	Lot 325	4/6/2011	Active	Yes
Current Condition:	Removed Silt fence was removed from the back of the lot and it needs to be reinstalled. Zych Construction was informed to complete maintenance by 5/21/11.				
Lot 355	Silt Fence	Lot 355	11/4/2010	Pending	Yes
Current Condition:	No BMP Installed on lot and construction is active. Kennsington Homes started building on this lot and has no BMP installed as of inspection on 2-9-11. Kennsington Homes was called and requested to install some type of BMP by 2/16/11 or as soon as weather conditions allow. Kennsington Homes was called and reminded to install some type of BMP ASAP on 4/20/11. Maintenance not completed as of last inspection.				
Lot 356	Silt Fence	Lot 356	5/14/2011	Active	No
Current Condition:	Good Condition- Active home construction on the lot. Silt fence installed on the back of the lot prior to inspection on 5/14/11 by Butch Michael.				
Lot 389	Silt Fence	Lot 389		Removed	
Current Condition:	This lot was sodded by Pro-Line Homes prior to inspection on 4/17/11. There is a strip of disturbed area North East of the sodded lot. This area was stripped during the home construction on lot 389. Chris with Barr Homes was called and requested to seed this area by 5/4/11. Chris stated he would install some silt fence to prevent runoff until the area naturally grows back.				
Lot 416	Silt Fence	Lot 416		Removed	
Current Condition:	Lot sodded on 5/14/11 by Russ with Prarie Homes.				
Lot 422	Silt Fence	Lot 422	11/4/2010	Active	Yes
Current Condition:	Fair Condition The silt fence on this lot is down and damaged as of inspection on 4/20/11. KRT Construction was called and requested to repair this ASAP. Ben with KRT called back on 4/20/11 and stated that this lot would be sodded as soon as the sod company could get to them. This silt fence was repaired prior to inspection on 4/27/11.				
Lot 416	Silt Fence	Lot 416	5/21/2011	Active	Yes
Current Condition:	Pending- silt fence needs to be installed on the front of the lot. Russ with Prarie Homes was informed to complete maintenance by 5/21/11.				
Lot 483	Silt Fence	Lot 483	10/14/2010	Active	No
Current Condition:	Good Condition -silt fence was cleaned out prior to inspection on 12/28/10 by Melvin Sudbeck.				
SB 3	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Riser has been removed and basin is currently being filled in by Beaver Excavation during inspection on 4/5/11. Seeded and matted prior to inspection on 4/17/11.				
SB 4	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
Current Condition:	Good Condition- 24% Filled -Devegetation was completed by Commercial Seeding prior to inspection on 8/16/09.				

SB 5	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed				
SB 6	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
Current Condition:	Good Condition- 17% Filled -Devegetation was completed by Commercial Seeding prior to inspection on 8/16/09.				
SB 7	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	Yes
Current Condition:	Good Condition- 50% Filled Silt basin is full and it needs to be cleaned out. Bob Roth was informed to start clean out by 5/24/11.				
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:	Fair Condition 1) Good Life Homes has some run-off as of inspection on 4/20/11. 2) Woodland Homes has some run-off as of inspection on 4/20/11. 3) There is some runoff from lot 244 and 389 as of inspection on 4/27/11. 4) There is some minor run off from varies lots and it needs to be cleaned up. 1) Curt was called and left a message requesting to clean this up by 4/21/11. This was not complete prior to inspection 4/27/11. Curt was called and left another message on 4/27/11 requesting to clean this up ASAP. 2) Woodland Homes was called and left a message requesting to have this cleaned up by 4/21/11. This was not complete prior to inspection 4/27/11. Woodland Homes was called and left another message on 4/27/11 requesting to clean this up ASAP. 3) Chris with Barr Homes was called and requested to clean this up by 4/28/11.				
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 Bellbrook Blvd.				
Inspector Signature:			Reviewed By: 