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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:	7/14/2012	
Project Location:	Southwest corner of 192nd and Harrison Street- Omaha, NE (Sarpy 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:	0.55"				
Monday	0.01"	06/11/12			
Tuesday	0.00"	06/12/12			
Wednesday	0.00"				
Thursday	1.34"				
Friday	0.71"	06/15/12			
Saturday	0.47"	06/16/12			
					Week 2
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.03"				
Wednesday	0.53"				
Thursday	0.03"	06/21/12			
Friday	0.00"	06/22/12			
Saturday	0.21"				
					Week 3
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"	06/27/12			
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 4
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 5
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				

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.

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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), Silt Basin 3 seeded and matted (4/2011); Disturbed area behind sediment basin #7 was re-seeded/matted(10/2011); lots 331-335;340-345 were re-seeded(6/5/12)

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.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CW 1	Concrete Washout	Lot 393	11/4/2010	Active	Yes
Current Condition:	Fair Condition The silt fence maintenance was completed prior to inspection on 4/2/12 by CS. The washout pit and the concrete spoils around the washout pit needs to be cleaned up. Chad with Synergy was informed to complete maintenance by 3/12/12. On 3/7/12 Chad asked for Commercial Seeding to get him a bid to complete maintenance. On 3/7/12 Mike w/ Commercial Seeding emailed inspector and stated that he will get a bid in within the next day or so. On 3/6/12 Chad w/ Synergy was forwarded a bid from Commercial Seeding to complete maintenance. On 4/2/12 Chad w/ Synergy was reminded that maintenance needs to be completed ASAP. Chad stated that there is no money at this time to complete maintenance but he hopes that in the next few months some will be allocated to complete maintenance. Not completed as of last inspection.				
Lot 2	Silt Fence	Lot 2		Removed	
Current Condition:	Silt fence was removed prior to inspection on 4/2/12 by CS.				
Lot 44	Silt Fence	Lot 44	4/15/2012	Active	Yes
Current Condition:	Fair Condition- The silt fence is down and damaged and undermined in a section. A voice message was left with Ron with Barr Homes to complete maintenance by 6/23/12. Maintenance was not completed as of inspection on 6/22/12. Contractor is given an additional seven days to complete maintenance due to wet and muddy conditions at the site. New completion date is 6/29/12.				
Lot 53	Misc/Other	Lot 53		Removed	
Current Condition:	Lot was sodded prior to inspection on 6/12/12 by Zych Construction.				
Lot 83	Silt Fence	Lot 83	4/22/2012	Active	Yes
Current Condition:	Fair Condition- Additional silt fence needs to be installed on the lot to control runoff or the lot needs to be sodded. Dynasty Homes was informed to complete maintenance by 6/23/12. Inspector talked with Rod with Dynasty Homes on site and Rod stated that the lot should be sodded by the end of the month. Inspector to verify on the next inspection. Maintenance not completed as of inspection on 6/22/12. Contractor is given an additional seven days to complete maintenance due to wet and muddy conditions at the site. New completion date is 6/29/12.				
Lot 84	Silt Fence	Lot 84	4/22/2012	Pending	Yes
Current Condition:	Pending- Silt fence needs to be installed on the North side of the lot with J hooks on both ends. A voice message was left with Zych Construction informing them of maintenance to be completed by 4/22/12. On 5/7/12, 6/5/12, 6/16/12, and again on 6/22/12 a voice message was left with Zych Construction informing them of overdue maintenance to be completed ASAP.				
Lot 93	Silt Fence	Lot 93	5/14/2011	Active	No

Current Condition:	Good Condition Silt fence was removed from the front of the lot prior to inspection on 4/2/12 by Ron w/ Proline Homes.				
Lot 208	Silt Fence	Lot 208		Removed	
Current Condition:	Lot was sodded prior to inspection on 6/5/12 by Proline Homes.				
Lot 236	Misc/Other	Lot 236	8/5/2011	Active	No
Current Condition:	Lot was sodded prior to inspection on 6/5/12 by Proline Homes.				
Lot 238	Silt Fence	Lot 238	6/23/2012	Pending	Yes
Current Condition:	Pending- Silt fence needs to be installed on the Northeast corner of the lot to control runoff. A voice message was left with Proline Homes informing them to complete maintenance by 6/23/12. Maintenance not completed as of inspection on 6/22/12. Contractor is given an additional seven days to complete maintenance due to wet and muddy conditions at the site. New completion date is 6/29/12.				
Lot 245	Silt Fence	Lot 245	8/8/2011	Active	No
Current Condition:	Good Condition Maintenance was completed prior to inspection on 8/30/11 by Proline Homes.				
Lot 321	Silt Fence	Lot 321	6/23/2012	Pending	Yes
Current Condition:	Pending- Silt fence needs to be installed on the back of the lot to control runoff. A voice message was left with Proline Homes informing them to complete maintenance by 6/23/12. Maintenance not completed as of inspection on 6/22/12. Contractor is given an additional seven days to complete maintenance due to wet and muddy conditions at the site. New completion date is 6/29/12.				
Lot 339	Silt Fence	Lot 339		Removed	
Current Condition:	Lot was sodded by Al Belt prior to inspection on 5/3/12.				
SF 1	Silt Fence	Lots, 331 and 332	5/3/2012	Active	Yes
Current Condition:	Fair Condition The silt fence on lot 331 is undermined in two spots. Undermined spots need to be backfilled and compacted. Commercial Seeding was informed to complete maintenance by 6/23/12. Maintenance was completed by Commercial Seeding prior to inspection on 6/22/12.				
SF 2	Silt Fence	Lots, 333 - 335	5/3/2012	Active	Yes
Current Condition:	Fair Condition 1) The silt fence on lot 333 is full and the full section needs to be cleaned out. 2) An additional silt fence check needs to be installed on lot 333 to control runoff. 3) The silt fence has a hole that needs to be patched. 1) Commercial Seeding was informed to complete maintenance by 6/23/12. Maintenance was completed by Commercial Seeding prior to inspection on 6/22/12. 2) Commercial Seeding was informed to complete maintenance by 6/23/12. Maintenance was completed by Commercial Seeding prior to inspection on 6/22/12. 3) Commercial Seeding was informed to complete maintenance by 6/29/12.				
SF 23	Silt Fence	Lots, 340 - 345	5/3/2012	Active	No
Current Condition:	Good Condition Silt fence was installed prior to 5/3/12 on lot by Beaver Excavation due to basin 4 & 6 closure.				
Lot 347	Silt Fence	Lot 347	5/20/2011	Active	No
Current Condition:	Good Condition Silt fence installed on the back of the lot prior to inspection on 5/20/11 by Bob Roth.				
Lot 402	Silt Fence	Lot 402	3/6/2012	Active	Yes

Current Condition:	Pending				
	<p>1) Silt fence needs to be installed on the back of the lot. 2) Full dumpster needs to be emptied or covered.</p> <p>1) HBC Homes was informed to complete maintenance by 3/12/12. On 5/7/12, 6/5/12, 6/16/12, and again on 6/22/12 HBC Homes was reminded of overdue maintenance to be completed ASAP. Maintenance not completed as of last inspection. 2) A voice message was left with HBC Homes informing them of maintenance to be completed by 4/22/12. On 5/7/12, 6/5/12, and again on 6/16/12 HBC Homes was reminded of overdue maintenance to be completed ASAP. Maintenance was completed by HBC Homes prior to inspection on 6/22/12.</p>				
Lot 408	Silt Fence	Lot 408	6/11/2012	Active	Yes
Current Condition:	Fair Condition- Silt fence was installed by Woodland Homes prior to inspection on 6/11/12. An additional silt fence check needs to be installed on the lot to control runoff. Woodland Homes was informed to complete maintenance by 6/23/12. Maintenance was completed prior to inspection on 6/22/12 by Woodland Homes.				
Lot 409	Silt Fence	Lot 409		Removed	
Current Condition:	Dirt piled in the R.O.W. was removed and the street was cleaned up prior to inspection on 6/5/12 by Woodland Homes.				
Lot 410	Silt Fence	Lot 410	6/11/2012	Active	No
Current Condition:	Good Condition- Silt fence was installed by Woodland Homes prior to inspection on 6/11/12.				
SB 3	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Basin has been removed and seeded and matted prior to inspection on 4/17/11 by Beaver Excavation.				
SB 4	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Sediment basin was removed prior to inspection on 6/5/12 Beaver Excavation. Area was seeded prior to inspection on 6/5/12 by Beaver Excavation.				
SB 5	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed				
SB 6	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Sediment basin was removed prior to inspection on 6/5/12 Beaver Excavation. Area was seeded prior to inspection on 6/5/12 by Beaver Excavation.				
SB 7	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
Current Condition:	Good Condition- 3% Filled Basin was cleaned out prior to inspection on 6/18/11 by Bob Roth.				
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) Signs of runoff noted during 6/16/12 inspection from lots 408 & 409. 2) Signs of runoff noted during 6/16/12 inspection from lot 44. 3) Signs of runoff noted during 6/22/12 inspection from lot 321. 1) Woodland Homes was informed to clean the mud off of the street by 6/17/12. Mud in the street had been cleaned up prior to inspection on 6/22/12 by Woodland Homes. 2) Proline Homes was informed to clean the mud off of the street by 6/17/12. Mud in the street had been cleaned up prior to inspection on 6/22/12 by Proline Homes. 3) Proline Homes was informed to clean the mud off of the street by 6/23/12.				
SWPPP Sign	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.
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Inspector's Signature: *Michael Jawlson*

Reviewed By: *Zachary A. Julek*