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Engineering Answers

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

Zachary A. Jilek, CPESC, CISEC
 Environmental Services Dept. Manager

E&A- P2008.207.000

Inspector: Mike Jacobson, CISEC		Stage 3
Project Name:	Bell Brook	
For Week Ending:	1/12/2013	
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:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.03"				
Saturday	0.37"				
					Week 2
Sunday:	0.04"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.58"				
Thursday	0.01"				
Friday	0.15"				
Saturday	0.00"				
					Week 3
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
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"	01/07/13			
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.05"				
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. An inspection was not conducted on Thursday 12/20/12 due to winter weather and dangerous driving conditions. Inspection on 1/7/13 was a drive thru inspection due to winter conditions and site being covered with snow. Not all BMP's were visible and able to be observed during the last inspection due to snow covering the majority of the BMP's.					
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:	<p>Poor Condition The silt fence maintenance was completed prior to inspection on 4/2/12 by CS.</p> <p>The washout pit and the concrete spoils around the washout pit needs to be cleaned up.</p> <p>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. On 7/24/12 and again on 10/9/12 Chad w/ Synergy was reminded that maintenance needs to be completed ASAP. Maintenance not completed as of last inspection.</p>				
Lot 93	Silt Fence	Lot 93	5/14/2011	Active	Yes
Current Condition:	<p>Fair Condition-</p> <p>A few areas of silt fence are down/damaged and need to be repaired.</p> <p>Ron w/ Barr Homes was informed to complete maintenance by 12/10/12. Maintenance not completed as of last inspection.</p>				
Lot 101	Silt Fence	Lot 101	9/20/2012	Pending	Yes
Current Condition:	<p>Pending</p> <p>Silt fence needs to be installed.</p> <p>Ron w/ Barr Homes was informed to install silt fence by 9/20/12. Silt fence not completed as of last inspection.</p>				
Lot 238	Silt Fence	Lot 238		Removed	
Current Condition:	Lot was sodded prior to inspection on 12/3/12 by Proline Homes.				
Lot 244	Silt Fence	Lot 244	8/8/2011	Active	No
Current Condition:	<p>Good Condition</p> <p>Maintenance was completed prior to inspection on 8/30/11 by Proline Homes.</p>				
Lot 347	Silt Fence	Lot 347	5/20/2011	Active	No
Current Condition:	<p>Good Condition</p> <p>Silt fence installed on the back of the lot prior to inspection on 5/20/11 by Bob Roth.</p>				
Lot 409	Silt Fence	Lot 409	9/12/2012	Active	Yes

Current Condition:	Fair Condition-				
	As of inspection on 9/13/12 a few areas of the silt fence check are down/damaged and need to be repaired. As of inspection on 10/8/12 the lots on each side of this lot has been sodded, therefore the silt fence can be removed and re-seed the lot.				
	Woodland Homes was informed to complete maintenance by 9/20/12. On 10/8/12 Woodland Homes was informed to remove silt fence and seed lot by 10/15/12. On 10/31/12 Woodland Homes was reminded that the silt fence needs to be removed and the disturbed areas of the lot need to be re-seeded. Maintenance not completed as of last inspection.				
Lot 411	Silt Fence	Lot 411	1/7/2013	Active	Yes
Current Condition:	Good Condition-				
	There is dirt piled in the R.O.W. and it needs to be removed or add silt fence around it.				
	Silverstone Building Company was informed to complete maintenance by 1/14/13.				
Lot 436	Silt Fence	Lot 436		Removed	
Current Condition:	Silt fence was removed from the back of the lot prior to inspection on 12/3/12 by R & A Builder due to fine grading of the lot. Lot was sodded prior to inspection on 1/7/13 by R & A Builder.				
Lot 462	Silt Fence	Lot 462		Removed	
Current Condition:	Lot was sodded prior to inspection on 12/3/2012 by Regency Homes.				
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- 4% 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	Lots, 331 and 332	5/3/2012	Active	No
Current Condition:	Good Condition Maintenance was completed by Commercial Seeding prior to inspection on 6/22/12.				
SF 2	Silt Fence	Lots, 333 - 335	5/3/2012	Active	No
Current Condition:	Good Condition Maintenance was completed prior to inspection on 7/23/12 by Commercial Seeding.				
SF 3	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.				
STR	Streets	N41d00m00s W96d00m00s	In Place	Active	No
Current Condition:	Good Condition- No major signs of track off.				
SWPPP Sign	SWPPP Sign	5 signs	8-19-08	Active	No
Current Condition:	Good condition SWPPP signs are installed at the entrances at 195th and Harrison, 197th and Harrison, 198th and Harrison, 201st and Harrison and 192nd and Bellbrook Blvd.				
Inspector's Signature: 			Reviewed By: 		