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Engineering Answers

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

E&A- P2008.207.000

Inspector: Patrick Sechser		Stage 3
Project Name:	Bell Brook NER111506	
For Week Ending:	7/11/2015	
Project Location:	Southwest corner of 192nd and Harrison Street- Omaha, NE (Sarpy County)	68028

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	100%			
Overall Development:	71%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				Week 1
Sunday:	0.28"			
Monday	0.61"			
Tuesday	0.00"	6/16/2015	Sunny 80/ 56	
Wednesday	0.00"			
Thursday	0.14"			
Friday	0.00"			
Saturday	0.00"			
				Week 2
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.80"			
Thursday	0.00"	6/25/2015	83/66 Overcast	
Friday	0.00"			
Saturday	0.00"			
				Week 3
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.04"			
Wednesday	0.23"			
Thursday	0.14"			
Friday	0.04"			
Saturday	0.00"			
				Week 4
Sunday:	0.13"			
Monday	0.15"			
Tuesday	0.03"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.02"			
				Week 5
Sunday:	N/A	N/A		
Monday	N/A	N/A		
Tuesday	N/A	N/A		
Wednesday	N/A	N/A		
Thursday	N/A	N/A		
Friday	N/A	N/A		
Saturday	N/A	N/A		

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); Disturbed area behind sediment basin #7 was re-seeded/matted(10/2011); lots 331-335;340-345 were re-seeded(6/5/12); Basin #7 area was seeded and the area where the outfall was removed was matted (4/29/2014).

SUMMARY QUESTIONS:

Are approved entrances and adjacent streets being maintained adequately?

Yes

Are receiving waters adjacent to the project free of any significant signs of erosion or sediment that would be associated with the construction activity?

Yes

CHECKLIST QUESTIONS:

Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?

Yes

Is dust associated with the construction activity adequately controlled on the site?

Yes

Comments:

Comments:

Home construction is active in many areas of the development as of the last inspections.


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	No
Current Condition:	Good Condition- Washout pit was cleaned out by Synergy prior to 6/12/2015.				
Lot 10	Silt Fence	Lot 10		Removed	
Current Condition:	Removed - Oakwood Homes sodded the lot prior to the 6/25/15 inspection.				
Lot 23	Misc/Other	Lot 23	6/23/2014	Active	Yes
Current Condition:	<p>Fair Condition- Bluestone Builders extended the wattles along the side and front prior to 6/12/2015.</p> <p>Silt fence in the rear needs to be cleaned out.</p> <p>Bluestone Builders was informed to clean out the silt fence by 6/23/2015. Not done as of last inspection.</p>				
Lot 30	Misc/Other	Lot 30		Removed	
Current Condition:	Removed- Prairie Homes removed the eels behind the lot prior to the inspection on 3/25/2015.				
Lot 32	Silt Fence	Lot 32	5/8/2015	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>The silt fence on the front of the lot needs to be repaired.</p> <p>Ramm Construction was informed to complete by 7/2/15.</p>				
Lot 41	Silt Fence	Lot 41	4/21/2015	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>The silt fence on the front of the lot needs to be repaired.</p> <p>Landmark Homes was informed to complete by 7/2/15.</p>				
Lot 46	Silt Fence	Lot 46		Removed	
Current Condition:	Removed- Vogel sodded the lot prior to 6/12/2015.				
Lot 78	Silt Fence	Lot 78		Removed	
Current Condition:	Removed- Outlot C has been come established as of 6/12/2015.				
Lot 88	Individual Lot	Lot 88	6/12/2015	Active	No
Current Condition:	Active- Lot was excavated by Proline Homes prior to 6/12/2015. E&A will monitor due to vegetated buffer strip in place.				
Lot 135	Silt Fence	Lot 135		Removed	
Current Condition:	Removed- Lot was sodded by Landmark prior to 6/12/2015.				
Lot 247	Misc/Other	Lot 247		Removed	
Current Condition:	Removed - Nelson Builders sodded the lot prior to the 5/5/15 inspection.				
Lot 269	Silt Fence	Lot 269	4/21/2015	Active	Yes

Current Condition:	Fair Condition- Silt fence needs to be repaired in several areas on the side and front as of 6/12/2015. Landmark Homes was informed to complete by 6/19/2015. Not completed as of the last inspection.				
Lot 301	Silt Fence	Lot 301		Removed	
Current Condition:	Removed- Lot was sodded and the silted in area was sodded prior to the inspection on 4/3/2015.				
Lot 308	Silt Fence	Lot 308		Removed	
Current Condition:	Removed- Lot was sodded by Woodlands prior to 6/12/2015.				
Lot 315	Silt fence	Lot 315		Removed	
Current Condition:	Removed - Good Life Homes sodded the lot prior to the 5/5/15 inspection.				
Lot 320	Silt Fence	Lot 320	6/12/2015	Active	No
Current Condition:	Good Condition- Silt fence was installed in the rear by Landmark Homes prior to 6/12/2015.				
Lot 324	Silt fence	Lot 324	4/21/2015	Active	Yes
Current Condition:	Fair Condition The silt fence on the side of the lot needs to be repaired. Landmark Homes was informed to complete by 7/2/15.				
Lot 335	Silt Fence	Lot 335	11/4/2014	Active	Yes
Current Condition:	Fair Condition- Al Belt Homes sodded the lot prior to 6/12/2015. The remaining silt fence should be repaired or the adjoining lot should be sodded & the disturbed area seeded. Al Belt Homes was informed to complete by 6/19/2015. Not completed as of the last inspection.				
Lot 340	Silt Fence	Lot 340	6/12/2015	Active	No
Current Condition:	Good Condition- Silt fence was installed in the rear and east side by Landmark Homes prior to 6/12/2015.				
Lot 347	Silt Fence	Lot 347	7/23/2013	Active	Yes
Current Condition:	Fair Condition The silt fence was removed to grade the lot and needs to be reinstalled or the lot needs to be sodded. The silt fence still in place East of lot 347 needs to be repaired and reinstalled. Landmark Homes was informed to complete by 7/2/15.				
Lot 361	Silt Fence	Lot 361		Removed	
Current Condition:	Removed- Vogel Construction sodded the lot prior to 6/12/2015.				
Lot 364	Silt Fence	Lot 364	5/8/2015	Active	No
Current Condition:	Good Condition- Rennnaissance Builders installed silt fence on the front prior to 6/12/2015.				
Lot 371	Silt Fence	Lot 371	6/23/2014	Active	Yes
Current Condition:	Fair Condition- SF is torn on the front and side of the lot as 12/9/2014 and needs repair. Woodland Homes was informed to complete by 12/16/2014. Not completed as of the last inspection. Woodland Homes was reminded again on 3/27/2015.				
Lot 374	Silt fence	Lot 374		Removed	
Current Condition:	Removed - Bluestone Custom Builders sodded the lot prior to the 5/5/15 inspection.				
Lot 378	Silt Fence	Lot 378		Removed	
Current Condition:	Removed - Landmark Homes sodded the lot prior to the 5/5/15 inspection.				
Lot 384	Silt Fence	Lot 384		Removed	
Current Condition:	Removed- Lot was sodded by Landmark prior to 6/12/2015.				
Lot 391	Silt Fence	Lot 391		Removed	
Current Condition:	Removed- Lot was sodded by Landmark prior to 6/12/2015.				
Lot 392	Silt Fence	Lot 392		Removed	
Current Condition:	Removed- Lot was sodded by Landmark prior to 6/12/2015.				
Lot 399	Silt Fence	Lot 399	4/11/2014	Active	No
Current Condition:	Good Condition- Silverstone Builders installed additional SF on the North side of the lot prior to the inspection on 6/28/2014. Silverstone Builders sodded the lot prior to the inspection on 7/24/2014.				
Lot 421	Silt Fence	Lot 421		Removed	
Current Condition:	Removed - Woodland Homes sodded the lot prior to the 5/5/15 inspection.				
Lot 432	Silt Fence	Lot 432		Removed	
Current Condition:	Removed- D&E Custom Homes sodded the lot prior to 4/21/2015.				
Lot 461	Silt Fence	Lot 461	12/17/2014	Active	No
Current Condition:	Good Condition- SF was installed in the rear by Landmark Homes prior to the inspection on 12/17/2014.				
Lot 463	Silt Fence	Lot 463	6/12/2015	Active	No

Current Condition:	Good Condition- SF was installed in the rear by Landmark Homes prior to the inspection on 6/12/2015.				
Lot 464	Silt Fence	Lot 464	4/21/2015	Active	Yes
Current Condition:	Active- Lot needs to be sodded. Landmark Homes was informed to complete by 6/19/2015. Not done as of last inspection.				
Lot 482	Silt Fence	Lot 482		Removed	
Current Condition:	Removed- Lot was sodded by Marasco Homes prior to 6/12/2015.				
STR	Streets	N41d00m00s W96d00m00s	In Place	Active	Yes
Current Condition:	Fair Condition- 1. Curb line in front of lot 347 needs to be cleaned. 2. The street in front of lot 364 needs to be cleaned. 1. Landmark Homes was informed to complete by 6/13/2015. Not completed as of the last inspection. 2. Renaissance Builders was informed to complete by 6/26/15.				
SWPPP Sign	SWPPP Signs	6 signs	8/19/2008	Active	No
Current Condition:	Good Condition- E&A inspector reinstalled the SWPPP sign at 197th and Harrison during the inspection on 4/11/2014.				
Inspector's Signature:				Reviewed By:	