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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 NER111506	
For Week Ending:	4/13/2013	
Project Location:	Southwest corner of 192nd and Harrison Street- Omaha, NE (Sarpy County)	68022

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:	0.09"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 2
Sunday:	0.05"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.03"				
					Week 3
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.30"				
					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:	0.21"				
Monday	0.07"				
Tuesday	0.90"				
Wednesday	0.42"	04/10/13			
Thursday	0.00"				
Friday	0.00"	04/12/13			
Saturday	0.00"				

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), 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. Inspection on 04/12/2013 was performed by Patrick Pierce.					
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, 10/9/12 and again on 3/6/13 Chad w/ Synergy was reminded that maintenance needs to be completed ASAP. This was not complete as of last inspection.</p>				
Lot 22	Misc/Other	Lot 22	3/12/2013	Pending	Yes
Current Condition:	<p>Pending -Stockpile was removed from ROW as of inspection on 04/12/2013.</p> <p>There is no BMP currently in place on this lot as of inspection on 04/12/2013.</p> <p>Landmark Homes was informed to install silt fence or some other type of BMP by 04/19/2013.</p>				
Lot 36	Silt Fence	Lot 36	4/12/2013	Active	Yes
Current Condition:	<p>Fair Condition -silt fence was installed prior to inspection on 04/12/2013 by Prarie Homes.</p> <p>There is one section of the silt fence is torn as of inspection on 04/12/2013.</p> <p>Prairie Homes was requested to repair this silt fence by 04/19/2013.</p>				
Lot 93	Silt Fence	Lot 93	5/14/2011	Active	Yes
Current Condition:	<p>Fair Condition-</p> <p>A few areas of the silt fence are down/damaged and need to be repaired. One area of the silt fence has dirt piled on it and it needs to be cleaned out.</p> <p>Ron w/ Barr Homes was informed to complete maintenance by 12/10/12. On 2/7/13, 3/5/13 and again on 04/12/2013 Ron w/ Barr Homes was reminded that maintenance needs to be completed ASAP. This was not complete as of last inspection.</p>				
Lot 101	Silt Fence	Lot 101	9/20/2012	Pending	Yes

Current Condition:	Pending				
	Silt fence needs to be installed at the front of the lot.				
	Ron w/ Barr Homes was informed to install silt fence by 9/20/12. On 2/7/13, 3/5/13 and again on 04/12/2013 Ron w/ Barr Homes was reminded that maintenance needs to be completed ASAP. This was not complete as of last inspection.				
Lot 232	Silt Fence	Lot 232	4/19/2013	Pending	Yes
Current Condition:	Pending				
	1) Home construction is active on this lot by Proline Homes and no BMP is in place. 2) There is a full dumpster on this lot as of inspection on 04/12/2013.				
	1) Proline Homes was called and requested to install silt fence or some other type of BMP by 04/19/2013. 2) Proline Homes was called and requested to have this dumpster emptied or covered by 04/19/2013.				
Lot 237	Silt Fence	Lot 237	4/19/2013	Pending	Yes
Current Condition:	Pending				
	Home construction is active on this lot by Castlebridge Homes and no BMP is in place.				
	Castlebridge Homes was called and requested to install silt fence or some other type of BMP by 04/19/2013.				
Lot 243	Silt Fence	Lot 243	4/19/2013	Pending	Yes
Current Condition:	Pending				
	Home construction is active on this lot by Heavican Homes and no BMP is in place.				
	Heavican Homes was called and requested to install silt fence or some other type of BMP by 04/19/2013.				
Lot 244	Silt Fence	Lot 244	8/8/2011	Active	Yes
Current Condition:	Fair Condition				
	There is one section of silt fence that is down as of inspection on 04/12/2013.				
	Proline Homes was called and requested to repair this by 04/19/2013.				
Lot 248	Silt Fence	Lot 248	4/19/2013	Pending	Yes
Current Condition:	Pending				
	1) Home Construction is active as of inspection on 04/12/2013 and there is not BMP in place. 2) There is a full dumpster on this lot as of inspection on 04/12/2013.				
	1) Proline Homes was called and requested to install silt fence or some other type of BMP by 04/19/2013. 2) Proline Homes was called and requested to have this dumpster emptied or covered by 04/19/2013.				
Lot 289	Silt Fence	Lot 289	4/12/2013	Active	No
Current Condition:	Good Condition				
	Kainesville Homes installed silt fence on this lot prior to inspection on 04/12/2013.				
Lot 327	Silt Fence	Lot 327	2/14/2013	Pending	Yes
Current Condition:	Pending				
	Silt fence needs to be installed on the back of the lot.				
	Marcuso Homes was informed to install silt fence by 2/14/13. On 3/5/13 and 04/12/2013 Marcuso Homes was reminded that silt fence needs to be installed ASAP. This was not complete prior to last inspection.				
Lot 347	Silt Fence	Lot 347	5/20/2011	Active	No
Current Condition:	Good Condition				
	-Commercial Seeding installed silt fence prior to inspection on 04/12/2013.				
Lot 368	Silt Fence	Lot 368	3/12/2013	Pending	Yes

Current Condition:	Pending				
	Silt fence needs to be installed on the back of the lot.				
	Hildy Homes was called and requested to have silt fence or some other type of BMP installed ASAP.				
Lot 381	Silt Fence	Lot 381	4/19/2013	Pending	No
Current Condition:	Pending				
	Home construction is active on this lot by Ideal Designs and no BMP is in place as of inspection on 04/12/2013.				
	Ideal Designs was called and requested to install silt fence or some other type of BMP by 04/19/2013.				
Lot 386	Silt Fence	Lot 386	4/12/2013	Active	No
Current Condition:	Good Condition				
	-Woodland Homes installed silt fence on this lot prior to inspection on 04/12/2013.				
Lot 388	Misc/Other	Lot 388	3/12/2013	Pending	No
Current Condition:	Pending				
	-Stockpile was removed from the ROW prior to inspection on 04/12/2013 by Woodland Homes				
	-No BMP in place on this lot at this time, but there is currently no silt leaving the site. If silt fence is needed at a later time Woodland Homes will be requested to install it.				
Lot 409	Silt Fence	Lot 409	9/12/2012	Active	Yes
Current Condition:	Fair Condition-				
	As of inspection on 2/7/13 there is active home construction on this lot by Ideal Design.				
	1) As of inspection on 2/7/13 there is active home construction on the lot, therefore the silt fence check needs to be replaced.				
	2) Some lot level BMP needs to be installed above the two curb inlets in the South section of the lot.				
	1) On 2/7/13, 3/5/13 and again on 04/12/2013 Ideal Design was reminded to complete maintenance ASAP. This was not complete prior to last inspection.				
	2) Ideal Design was informed to install a BMP by 2/14/13. On 3/5/13 and 04/12/2013 Ideal Design was reminded to install a BMP on the lot ASAP. This was not complete prior to inspection on 04/12/2013.				
Lot 411	Silt Fence	Lot 411	1/7/2013	Active	Yes
Current Condition:	Good Condition-				
	Full dumpster was removed prior to inspection on 3/5/13 by Silverstone Building Company.				
	1) There is dirt piled in the R.O.W. and it needs to be removed or add silt fence around it.				
	2) A few areas of silt fence are down/damaged and need to be replaced.				
	1) Silverstone Building Company was informed to complete maintenance by 1/14/13. On 2/7/13, 3/5/13 and again on 04/12/2013 Silverstone Building Company was reminded that maintenance needs to be completed ASAP. This was not complete prior to last inspection.				
	2) Silverstone Building Company was informed to complete maintenance by 3/12/13 or when conditions allow. On 04/12/2013 Silverstone Building Company was called and requested to repair this ASAP. This was not complete prior to last inspection.				
Lot 417	Silt Fence	Lot 417	2/14/2013	Pending	Yes
Current Condition:	Pending				
	Dirt in the R.O.W. was removed prior to inspection on 3/5/13 by Showcase Builders.				
	Silt fence needs to be installed on the front of the lot.				
	Showcase Builders was informed to install silt fence by 2/14/13. On 3/5/13 and 04/12/2013 Showcase Builders was reminded that silt fence needs to be installed on the lot ASAP. This was not complete as of last inspection.				
Lot 461	Silt Fence	Lot 461	3/5/2013	Active	Yes

Current Condition:	Fair Condition One area of the the silt fence on the vacant lot is down/damaged and it needs to be removed. Bill w/ Regency Homes was informed to complete maintenance by 3/12/13 or when conditions allow. This was not complete as of last inspection.				
Lot 475	Silt Fence	Lot 475	4/19/2013	Pending	No
Current Condition:	Pending Home construction is active on this lot by Barr Homes and no BMP is in place as of inspection on 04/12/2013. Barr Homes was called and requested to install silt fence or some other type of BMP by 04/19/2013.				
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 -Silt Fence was repaired prior to inspection on 04/12/2013 by Landmark Homes.				
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	Yes
Current Condition:	Fair Condition -Commercial Seeding repaired the silt fence that was damaged on lot 343 prior to inspection on 04/12/2013. 1) Silt fence on lot 344 has dirt piled on the silt fence and it is down/damaged and it needs to be cleaned out and repaired, replaced if needed. 2) Silt fence on lot 345 has dirt piled on the silt fence and it is down/damaged and it needs to be cleaned out and repaired, replaced if needed. 1) Steve w/ Landmark Homes was informed to complete maintenance by 3/12/13 or when conditions allow. Landmark was called on 04/12/2013 and requested to repair this ASAP. This was not complete prior to last inspection. 2) Steve w/ Landmark Homes was informed to complete maintenance by 3/12/13 or when conditions allow. Landmark was called on 04/12/2013 and requested to repair this ASAP. This was not complete prior to last inspection.				
STR	Streets	N41d00m00s W96d00m00s	In Place	Active	Yes

Current Condition:	Fair Condition- -Streets were cleaned by various builder prior to inspection on 04/12/2013. 1) There is some runoff coming from lot 93 and 101 as of inspection on 04/12/2013. 2) There is some runoff coming from lot 409 as of inspection on 04/12/2013. 1) Barr Homes was called and requested to clean this up by 04/13/2013. 2) Ideal Designs was called and requested to clean this up by 04/13/2013.				
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: 