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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: Patrick Sechser		Stage 3
Project Name:	Bell Brook NER111506	
For Week Ending:	9/14/2013	
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:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.05"				
Thursday	0.85"				
Friday	0.00"	08/16/13			
Saturday	0.00"				
					Week 2
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
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:	0.17"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.19"				
Friday	0.00"				
Saturday	0.00"				
					Week 5
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.90"				
Wednesday	0.29"				
Thursday	0.00"	09/12/13			
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 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)					
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:	<p>Fair Condition</p> <p>One section of the silt fence is down/damaged and has concrete debris piled on it and it needs to be removed and the silt fence will need replaced. There is some concrete spoils around the washout pit and they need to be cleaned up.</p> <p>Chad with Synergy was informed to complete maintenance by 6/6/13 and reminded again on 8/8/2013. Maintenance not completed as of last inspection.</p>				
Lot 22	Misc/Other	Lot 22		Removed	
Current Condition:	Removed- Homeowner Jeffrey Gustafson sodded lot prior to inspection on 9-12-2013.				
Lot 24	Silt Fence	Lot 24	8/23/2013	Pending	Yes
Current Condition:	<p>Pending</p> <p>Silt fence install needed along street and rear of the lot.</p> <p>MJ Design was contacted to install SF by 8/23/2013. Maintenance not completed as of last inspection. MJ Design was informed again on 9/13/2013 to complete maintenance.</p>				
Lot 36	Silt Fence	Lot 36		Removed	
Current Condition:	Lot was sodded prior to inspection on 6/24/13 by Prairie Homes.				
Lot 81	Silt Fence	Lot 81	9/12/2013	Active	No
Current Condition:	Good Condition- SF was installed on the rear of the lot by Nelson Builders prior to inspection on 9/12/2013.				
Lot 93	Silt Fence	Lot 93		Removed	
Current Condition:	Lot was sodded prior to inspection on 6/10/13 by Ron w/ Barr Homes.				
Lot 98	Silt Fence	Lot 98	4/24/2013	Active	No
Current Condition:	Good Condition Silt fence was installed on the back of the lot prior to inspection on 04/24/13 Zych Construction.				
Lot 99	Silt Fence	Lot 99	4/24/2013	Active	No
Current Condition:	Good Condition Silt fence was installed on the back of the lot prior to inspection on 04/24/13 Zych Construction.				
Lot 101	Silt Fence	Lot 101		Removed	
Current Condition:	Removed- Barr Homes sodded lot prior to inspection on 8/16/2013.				


Lot 132	Silt Fence	Lot 132	9/12/2013	Active	No
Current Condition:	Good Condition- Woodland Homes installed SF on the NW corner of the lot prior to inspection on 9/12/2013.				
Lot 221	Silt Fence	Lot 221	8/6/2013	Active	No
Current Condition:	Good condition Silt Fence was installed along the Northwest corner prior to inspection on 8/6/2013 by G. Lee Homes.				
Lot 232	Silt Fence	Lot 232	6/10/2013	Active	No
Current Condition:	Good condition- No BMPs are on site currently due to sidewalk and driveway install by Proline Homes prior to inspection on 9/12/2013.				
Lot 237	Silt Fence	Lot 237		Removed	
Current Condition:	Lot sodded prior to inspection on 6/10/13 by Castlebridge Homes.				
Lot 238	Silt Fence	Lot 238		Removed	
Current Condition:	Removed- Castlebridge Homes installed sod prior to inspection on 8/6/2013				
Lot 243	Silt Fence	Lot 243		Removed	
Current Condition:	Removed- Heavican Homes sodded the lot prior to the 7/23/13 inspection.				
Lot 244	Silt Fence	Lot 244		Removed	
Current Condition:	Lot was sodded prior to inspection on 6/24/13 by Proline Homes.				
Lot 247	Misc/Other	Lot 247	4/24/2013	Removed	
Current Condition:	Lot was sodded prior to inspection on 5/29/13 by Dynasty Homes.				
Lot 248	Silt Fence	Lot 248		Removed	
Current Condition:	Removed- Pro line Homes sodded home prior to inspection on 8/16/2013.				
Lot 266	Silt Fence	Lot 266	9/12/2013	Active	Yes
Current Condition:	Fair Condition- SF installed along the NW corner of the lot by Proline Homes prior to inspection on 9/12/2013. Silt fence needs to be installed on the back of the lot. Proline Homes was informed to install silt fence by 6/6/13. On 6/16/13, 7/22/13, 8/7/2013 & on 8/17/2013, Proline Homes was reminded that silt fence or some other type of BMP needs to be installed ASAP. Maintenance not completed as of last inspection. Proline Homes was informed again on 9/13/2013.				
Lot 272	Silt Fence	Lot 272		Removed	
Current Condition:	Removed- Nelson Builders sodded the lot prior to inspection on 8/16/2013.				
Lot 289	Silt Fence	Lot 289		Removed	
Current Condition:	Lot was sodded prior to inspection on 6/24/13 by Kainesville Homes.				
Lot 317	Silt Fence	Lot 317	8/6/2013	Active	No
Current Condition:	Good Condition- No BMPs are on site currently due to vegetation buffer behind lot and cut curb above grade in the front of the lot by Heavican Homes.				
Lot 319	Silt Fence	Lot 319	9/19/2013	Pending	Yes

Current Condition:	Pending- 1.) Silt fence installation needed along street and rear of the lot. 2.) Dirt needs to be remove from the ROW. 1.) Landmark was informed to complete SF installation by 9/19/2013. 2.) Landmark was informed to complete maintenance by 9/19/2013.				
Lot 323	Silt Fence	Lot 323	6/6/2013	Active	Yes
Current Condition:	Fair condition- SF was removed in the front of the lot by Prairie Homes prior to inspection on 9/12/2013. 1.) Silt fence gap needs to be closed in the back of the lot by entrenching in the silt fence. 2.) Trash bin needs to be emptied or covered. 1) Prairie Homes was informed to repair silt fence by 9/19/13. 2) Prairie Homes was informed to complete maintenance by 9/19/13.				
Lot 326	Silt Fence	Lot 326		Removed	Yes
Current Condition:	Removed- SF removed in prep for final sod installation. Sod needed on lot. D & J Vogel Construction Inc. was contacted to sod lot by 9/19/2013.				
Lot 327	Silt Fence	Lot 327		Removed	
Current Condition:	Removed- Marcuso homes sodded lot prior to 8/6/2013 inspection.				
Lot 332	Silt Fence	Lot 332	8/6/2013	Active	Yes
Current Condition:	Fair Condition- SF was installed prior to inspection on 8/6/2013. 1) Silt fence on the lot needs to be cleaned out in spots along the northern edge. 2) Concrete debris needs to be cleaned up. 1) Landmark was contacted to complete maintenance by 8/13/2013. Maintenance not completed as of last inspection. Landmark was reminded on 8/17/2013 and on 9/13/2013. 2) Landmark was contacted to complete maintenance by 8/13/2013. Maintenance not completed as of last inspection. Landmark was reminded on 8/17/2013 and on 9/13/2013.				
Lot 336	Silt Fence	Lot 336	8/6/2013	Active	Yes
Current Condition:	Fair Condition- SF was removed around the lot prior to inspection on 9/12/2013 by Landmark Homes. SF needed on the rear and front NE corner of the lot. Landmark was informed to install the SF by 9/19/2013.				
Lot 337	Silt Fence	Lot 337	6/6/2013	Pending	Yes
Current Condition:	Pending Dumpster was cleaned out prior to inspection on 9/12/2013 by Good Life Homes. Silt fence needs to be installed on the back of the lot. Good Life was informed to install silt fence by 6/6/13. On 6/16/13 Lifestyle was reminded that silt fence needs to be installed ASAP. Maintenance not completed as of last inspection. Good Life was reminded again on 8/23/2013 and on 9/12/2013.				
Lot 338	Silt Fence	Lot 337	7/23/2013	Active	Yes

Current Condition:	Fair condition- Silt fence was installed prior to the 7/23/13 inspection by Geiger construction. 1.) SF needs to be entrenched in on the NE corner. 2.) SF check needed on SE corner of back of lot. 3.) SF repair needed along east side of lot. 1.) Geiger Construction was contacted to complete maintenance by 8/13/2013. Maintenance was not complete as of last inspection. Geiger Construction was reminded on 8/17/2013 and on 9/12/2013 to complete ASAP. Maintenance not completed as of last inspection. 2.) Geiger Construction was contacted to complete maintenance by 8/13/2013. Maintenance was not complete as of last inspection. Geiger Construction was reminded on 8/17/2013 and on 9/12/2013 to complete ASAP. Maintenance not completed as of last inspection. 3.) Geiger Construction was contacted to complete maintenance on 8/17/2013 and on 9/12/2013. Maintenance not completed as of last inspection.				
Lot 345	Silt Fence	Lot 345		Removed	
Current Condition:	Removed Landmark Homes sodded lot prior to inspection on 9/12/2013.				
Lot 347	Silt Fence	Lot 347	7/23/2013	Active	No
Current Condition:	Good Condition- Silt fence was installed by commercial seeding prior to the 7/23/13 inspection.				
Lot 362	Misc/Other	Lot 362	8/13/2013	Active	No
Current Condition:	Fair Condition- Trash dumpster in use on site. No SF is currently needed due to no runoff from site.				
Lot 365	Silt Fence	Lot 365	8/13/2013	Pending	Yes
Current Condition:	Pending SF needed on the south side of the lot. Barr Homes was contacted to install the silt fence by 8/13/2013. Maintenance not completed as of last inspection. Barr Homes was reminded again on 8/17/2013 and on 9/13/2013.				
Lot 368	Silt Fence	Lot 368	7/29/2013	Pending	Yes
Current Condition:	Pending Silt fence needs to be installed on the back of the lot. Hildy was informed to install the silt fence by 7/29/13. Maintenance not completed as of last inspection. Hildy was reminded again on 8/17/2013. Maintenance not completed as of last inspection.				
Lot 369	Silt Fence	Lot 369		Removed	
Current Condition:	Removed- Lot was sodded by Kennsington prior to inspection on 9/12/2013 inspection.				
Lot 371	Silt Fence	Lot 371		Removed	
Current Condition:	As of inspection on 6/10/13 the lot has filled in, therefore silt fence is no longer needed.				
Lot 371	Silt Fence	Lot 371	9/12/2013	Active	No
Current Condition:	Good Condition- Woodland Homes installed SF along curb line prior to inspection on 9/12/2013.				
Lot 373	Silt Fence	Lot 373	6/6/2013	Pending	Yes
Current Condition:	Pending Trash bin was emptied out prior to inspection on 8/16/2013. Silt fence needs to be installed on the back of the lot along the south side. Marasco Homes was informed to install silt fence by 6/6/13. On 6/16/13, 7/26/13 & 8/17/2013 Marcuso Homes was reminded that silt fence needs to be installed ASAP. Maintenance not completed as of last inspection.				
Lot 377	Silt Fence	Lot 377	9/12/2013	Active	No
Current Condition:	Good Condition- Woodland Homes installed SF along south side of lot prior to inspection on 9/12/2013.				

Lot 381	Silt Fence	Lot 381		Removed	
Current Condition:	Removed- Ideal Designs sodded lot prior to inspection on 9/12/2013.				
Lot 383	Silt Fence	Lot 383	9/12/2013	Active	No
Current Condition:	Good Condition- Woodland Homes installed SF along south side of lot prior to inspection on 9/12/2013.				
Lot 385	Misc/Other	lot 385	9/12/2013	Active	No
Current Condition:	Good condition- -Dirt was removed from ROW prior to inspection on 9/12/2013 by Barr Homes. Currently, no BMP is needed due to vegetated buffer strip.				
Lot 386	Silt Fence	Lot 386		Removed	
Current Condition:	Removed- Woodland Homes sodded lot prior to inspection on 8/16/2013.				
Lot 388	Misc/Other	Lot 388		Removed	
Current Condition:	Removed- Woodland Homes sodded lot prior to inspection on 9/12/2013.				
Lot 394	Silt Fence	Lot 394	8/16/2013	Active	Yes
Current Condition:	Fair Condition SF was installed by Kennsington on the back of the lot prior to inspection on 8/16/2013. SF repair and reinstallation needed behind the lot. Kennsington Homes was informed to complete maintenance by 9/19/2013.				
Lot 402	Silt Fence	Lot 402	7/29/2013	Pending	Yes
Current Condition:	Pending 1.) Silt fence needs to be installed on the side and back of the lot. 2.) Dirt needs to be removed from ROW. 1.) Hildy Homes was informed to install the silt fence by 7/29/13. Maintenance was not completed prior to last inspection. Hildy Homes was reminded again on 8/17/2013 to complete ASAP. Maintenance not completed as of last inspection. 2.) Hildy Homes was informed to remove the dirt from the ROW by 9/19/13.				
Lot 409	Silt Fence	Lot 409		Removed	
Current Condition:	Removed- Ideal Designs sodded lot prior to inspection on 8/16/2013.				
Lot 411	Silt Fence	Lot 411		Removed	
Current Condition:	Removed- Silverthorne sodded the lot prior to inspection on 9/12/2013.				
Lot 413	Silt Fence	Lot 413		Removed	
Current Condition:	Removed- Ed Beaudin removed the silt fence and installed the sidewalk and driveway prior to inspection on 9/12/2013. No BMPS are currently needed due to sidewalk and driveway in place.				
Lot 417	Silt Fence	Lot 417		Removed	
Current Condition:	Removed- Showcase sodded the lot prior to inspection on 9/12/2013.				
Lot 418	Silt Fence	Lot 418		Removed	
Current Condition:	Removed- Lot was sodded by Showcase Homes prior to inspection on 8/16/2013.				
Lot 420	Silt Fence	Lot 420	8/6/2013	Active	Yes
Current Condition:	Fair condition- The silt fence was installed prior to the 8/6/13 inspection by Showcase Homes. SF cleanout needed on the SE corner of the lot. Showcase was informed to complete maintenance by 9/19/2013.				
Lot 435	Silt Fence	Lot 435	7/23/2013	Active	Yes

Current Condition:	Fair condition- The silt fence was installed and repaired prior to the 7/23/13 inspection. SF is missing in 1 area and needs to be reinstalled on south side. Jim Geiger Construction was contacted to reinstall SF by 8/13/2013. Maintenance not completed as of last inspection. Jim Geiger was informed again on 8/17/2013 to complete ASAP. Maintenance not completed as of last inspection.				
Lot 459	Misc/Other	Lot 459	8/13/2013	Active	Yes
Current Condition:	Poor condition- Gator guards were installed along curb line prior to inspection on 8/16/2013 by Prairie Homes. Gator guards need to be reinstalled in the NE corner of the lot. Prairie Homes was contacted to reinstall the gator guards by 9/19/2013.				
Lot 461	Silt Fence	Lot 461		Removed	
Current Condition:	Silt fence was removed prior to inspection on 5/29/13 by Bill w/ Regency Homes.				
Lot 475	Silt Fence	Lot 475	4/19/2013	Active	No
Current Condition:	Good Condition- Silt fence installed on the lot prior to inspection on 6/24/13 by Barr Homes. Dumpster was emptied prior to inspection on 6/24/13 by Barr Homes.				
Lot 479	Misc/Other	Lot 479	8/16/2013	Active	Yes
Current Condition:	Poor condition- Gator guards were installed along west curb line prior to inspection on 8/16/2013 by Prairie Homes. 1.) SF is still needed on the front of the lot and north side of the lot. 2.) Gator guards need to be removed. 3.) Trash needs to be emptied or covered. 1.) Prairie Homes was contacted to install the silt fence by 8/13/2013. Maintenance not completed as of last inspection. Prairie Homes was informed again on 8/17/2013 and on 9/13/2013 to complete ASAP. 2.) Prairie Homes was contacted to complete maintenance by 9/19/2013. 3.) Prairie Homes was contacted to complete maintenance by 9/19/2013.				
Lot 480	Silt Fence	Lot 480		Removed	
Current Condition:	Removed- G. Lee Construction removed remaining inlet protection prior to inspection on 8/16/2013.				
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. The outlet pipe was buried and extended to the creek area prior to inspection on 10/3/11 by Tim Geis.				
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		Removed	

Current Condition:	Removed- SF was removed for lot 331 prior to inspection on 8/6/2013 by Landmark for sod install.				
SF 2	Silt Fence	Lots, 333 - 335	5/3/2012	Active	No
Current Condition:	Good Condition -Silt fence on lot 333 was repaired by Commerical Seeding prior to inspection on 8/6/2013.				
SF 3	Silt Fence	Lots 340 - 344		Removed	
Current Condition:	Removed- Lot 343 was sodded prior to inspection on 6/24/13 by HBC. Lot 344 was sodded prior to 8/6/2013 inspection by Lifestyle Homes.				
STR	Streets	N41d00m00s W96d00m00s	In Place	Active	Yes
Current Condition:	Fair Condition- Jim Geiger Construction cleaned streets in front of lot 338 prior to inspection on 9/12/2013; Good Life Homes cleaned up streets in front of lot 337; and G. Lee Homes cleaned streets in front of lot 221 prior to inspection on 9/12/2013. 1.) Street cleaning needed in front of lots 459 and in front of lot 479. 2.) Street cleaning needed in front of lot 395. 1) Prairie Homes was contacted on 8/17/2013 in order to clean up the streets ASAP. Maintenance not completed as of last inspection. Prairie Homes was informed again on 9/13/2013. 2.) Kennsington Homes was infomed to complete by 9/12/2013.				
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:	