

E & A Consulting Group, Inc.  
 330 North 117th Street  
 Omaha, NE 68154-2509  
 tel 402.895.4700  
 fax 402.895.3599  
 www.eacg.com



Engineering Answers

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

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

E&A- P2005.198.000

Inspector: Patrick Sechser		Stage Winter
Project Name:	Clearwater Falls NER110573	
For Week Ending:	2/14/2015	
Project Location:	48th and Fairview Road- Bellevue, NE (Sarpy County)	68123

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	100%			
Overall Development:	66%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				<b>Week 1</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"	01/14/15	Sunny 38/18	
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 2</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.01"			
				<b>Week 3</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.34"			
				<b>Week 4</b>
Sunday:	0.25"			
Monday	0.00"			
Tuesday	0.01"			
Wednesday	0.15"			
Thursday	0.00"			
Friday	0.01"			
Saturday	0.12"			
				<b>Week 5</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
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?

Grading completed and entire site seeded prior to 2005.  
 Entire Site; JC Excavating completed grading Lots 346 through 480 Section II, drainage area 1 and 2 (11/2009).  
 Entire site is now inactive for major grading activities as of the inspection on 11/20/2013.

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days? :

Grading completed and entire site seeded prior to 2005. Entire Site; JC Excavating completed grading Lots 346 through 480 Section II, drainage area 1 and 2 (11/2009). Entire site is now inactive for major grading activities as of the inspection on 11/20/2013.					
<b>What temporary or permanent stabilization measures listed in this section are being implemented?</b>					
Paving, dense vegetation and landscaping, Seed and straw mulch over ROW in Northwest quarter of SID (10/08), Sod on various lots (Fall '08), New phase, lots 346-480, seeded (4/10); Outlot B was seeded (6/2011); Lots 16-19 was seeded (8/2011); Outlot L was graded, seed and matted (5/22/2014); 42nd Street and 43rd Avenue was temp seeded (5/22/2014); Additional matting was installed on the South side of Outlot L (8/4/2014); Matting has been installed on the side slopes surrounding outlot M Basin (12/15/2014);					
<b>SUMMARY QUESTIONS:</b>					
<b>Are approved entrances and adjacent streets being maintained adequately?</b>					
No. See BMP Section					
<b>Are receiving waters adjacent to the project free of any significant signs of erosion or sediment that would be associated with the construction activity?</b>					
Yes					
<b>CHECKLIST QUESTIONS:</b>					
<b>Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?</b>					
Yes					
<b>Is dust associated with the construction activity adequately controlled on the site?</b>					
Yes					
<b>Comments:</b>					
Celebrity Homes is actively building in the South part of the development. Home Construction is active in the North part of the development by various builders.					
<b>Findings / Corrective Actions (Date):</b>					
<b>Findings / Corrective Actions (Date):</b>					
1.) Some maintenance is required in the BMP Section.					
2.) Due to inclement weather and snow covered conditions from the 1/31-2/1 storm event, no post precipitation inspections were conducted.					
<b>Unique Name</b>	<b>Type</b>	<b>Location</b>	<b>Projected Install Date</b>	<b>Status</b>	<b>Maintenance</b>
CW 5	Concrete Washout	Lot 387	5/12/2014	Active	No
<b>Current Condition:</b>	Good condition- Celebrity Homes cleaned out the washout pit prior to the inspection on 12/2/2014.				
Lot 54	Silt Fence	Lot 54	6/18/2014	Active	Yes
<b>Current Condition:</b>	Active- Due to the removal of the perimeter SF, sod is needed. Homeowner Nick Peterson was informed to complete sod install by 12/2/2014 permitting weather conditions. Not completed as of the last inspection.				
Lot 57	Silt Fence	Lot 57	8/11/2014	Active	Yes
<b>Current Condition:</b>	Fair Condition-Silt fence was installed on the North side of the lot by Horizon Homes prior to inspection on 8/21/14. 1.) SF is needed in the rear of the lot due to the new excavation. 2.) SF needs to be entrenched on the North side of the lot. 3.) SF is ripped on the side of the lot as of inspection on 9/24/14.  1.) Horizon Homes was requested to install silt fence by 8/11/14. Not done as of last inspection. Horizon Homes was reminded again on 9/11/2014, 11/6/2014. 2.) Horizon Homes was requested to complete silt fence maintenance by 9/17/2014. Not done as of last inspection. Horizon Homes was reminded again on 11/6/2014. 3.) Horizon Homes was requested to repair the ripped SF by 10/1/14. Not done as of last inspection. Horizon Homes was reminded again on 11/6/2014.				
Lot 76	Silt Fence	Lot 76	6/27/2014	Active	No
<b>Current Condition:</b>	Good condition- Proline Homes installed SF in the rear and side of the lot prior to the inspection on 6/27/2014.				
Lot 80	Silt Fence	Lot 80	8/23/2014	Active	Yes
<b>Current Condition:</b>	Fair Condition-Silt fence was installed on the North side of the lot by Horizon Homes prior to inspection on 8/23/14. SF is needed in the rear of the lot.  Horizon Homes was requested to install silt fence by 9/17/2014. Not done as of last inspection. Horizon Homes was reminded again on 11/6/2014.				
Lot 132	Silt Fence	Lot 132	8/11/2014	Active	No
<b>Current Condition:</b>	Good condition- Regency Homes installed erosion eels in the front corner of the lot prior to the inspection on 12/2/2014.				
Lot 155	Silt Fence	Lot 155	8/11/2014	Active	No
<b>Current Condition:</b>	Good condition- Regency Homes repaired SF in the rear of the lot prior to the inspection on 12/2/2014.				
Lot 255	Silt Fence	Lot 255	8/4/2014	Active	No
<b>Current Condition:</b>	Active- Due to the vegetated buffer behind the lot, SF is no longer needed as of the inspection on 11/5/2014 by Legacy Homes.				
Lot 258	Individual Lot	Lot 258	10/14/2014	Pending	Yes

<b>Current Condition:</b>	Pending-Charleston Homes removed the stockpile prior to the inspection on 11/5/2014. SF or wattles are needed in the front of the lot. Charleston Homes was requested to install a BMP by 11/12/2014. Not completed as of the last inspection. CH was reminded again on 12/29/2014.				
Lot 259	Individual Lot	Lot 259	10/14/2014	Pending	Yes
<b>Current Condition:</b>	Pending-Charleston Homes removed the stockpile prior to the inspection on 11/5/2014. SF or wattles are needed in the front of the lot. Charleston Homes was requested to install a BMP by 11/12/2014. Not completed as of the last inspection. CH was reminded again on 12/29/2014.				
Lot 279	Silt Fence	Lot 279	7/15/2014	Active	Yes
<b>Current Condition:</b>	Fair Condition SF is full in the SE corner as of inspection on 10/23/14. Charleston Homes was requested to clean out the SF by 10/30/14. Not completed as of the last inspection. CH was reminded again on 12/29/2014.				
Lot 282	Silt Fence	Lot 282	1/21/2015	Pending	Yes
<b>Current Condition:</b>	Pending- 1.) Dirt needs to be removed from the ROW. 2.) SF is needed in the rear of the lot. 1.) Oakwood Homes was informed to complete by 1/21/2015. 2.) Oakwood Homes was informed to complete by 1/21/2015.				
Lot 286	Silt Fence	Lot 286	12/2/2014	Active	Yes
<b>Current Condition:</b>	Fair Condition- Sherwood Homes installed SF in the rear of the lot prior to the inspection on 12/2/2014. Dirt needs to be removed from the ROW. Sherwood Homes was informed to remove the dirt from the ROW by 12/9/2014. Not completed as of the last inspection.				
Lot 300	Silt Fence	Lot 300	12/23/2014	Active	No
<b>Current Condition:</b>	Active- Due to the vegetated buffer behind the lot, SF is not needed at this time by Pinecrest Homes. E&A inspector will monitor.				
Lot 324	Silt Fence	Lot 324	8/30/2014	Active	No
<b>Current Condition:</b>	Good Condition-Sherwood Homes retied the SF prior to inspection on 10/14/14.				
Lot 326	Silt Fence	Lot 326	1/14/2015	Active	No
<b>Current Condition:</b>	Good condition- SF was installed on the front and south side by Sherwood Homes prior to the inspection on 1/14/2015.				
Lot 328	Silt Fence	Lot 328	12/15/2014	Active	No
<b>Current Condition:</b>	Fair condition- SF was installed on the front and side by Oakwood Homes prior to the inspection on 12/15/2014. SF on the side of the lot needs to be retied to the posts as of 1/14/2015. Oakwood Homes was informed to complete by 1/21/2015.				
Lot 337	Silt Fence	Lot 337	8/30/2014	Active	Yes
<b>Current Condition:</b>	Fair condition- Sherwood Homes removed the stockpile from the ROW prior to inspection on 10/23/14. SF needs repaired on the N end due to power installation as of inspection on 10/23/14. Sherwood Homes was requested to repair SF by 10/30/14. Not completed as of the last inspection. Sherwood Homes was reminded again on 12/2/2014.				
Pod F	Silt Fence	Lots 426-454	11/8/2012	Active	Yes
<b>Current Condition:</b>	Fair condition- 1.) SF needs to be tied to the posts on the front and rear of lot 427. 2.) SF needs to be re-tied to the posts on the south side of lot 454. 1.) Celebrity Homes was informed to complete by 1/21/2015. 2.) Celebrity Homes was informed to complete by 1/21/2015.				
Pod G	Silt Fence	Lots 404-425	4/8/2014	Active	Yes
<b>Current Condition:</b>	Fair condition- Celebrity Homes sodded lot 414; reinstalled the SF around lot 415; sodded lot 419; erosion eels added on the side/front of lot 421; and SF was removed in between lots 421-422 prior to the inspection on 12/15/2014. SF needs to be reinstalled on the front sides of lot 422. Celebrity Homes was informed to complete by 12/9/2014. Not completed as of the last inspection. <b>Celebrity Homes was reminded again on 1/14/2015.</b>				
Pod H	Silt Fence	Lots 455-473	12/4/2012	Active	Yes

Current Condition:	Fair condition- Erosion eels need to be re-installed in the front of the lot on 460.  Celebrity Homes was informed to complete by 12/9/2014. Not completed as of the last inspection. <b>Celebrity Homes was reminded again on 1/14/2015.</b>					
Pod I	Silt Fence	Lots 346-355	11/18/2014	Active	Yes	
Current Condition:	Fair condition-  SF needs to be cleaned out in the SE rear of lot 355.  Celebrity Homes was informed to complete by 1/21/2015.					
Pod J	Silt Fence	Lots 381-394	11/18/2014	Active	Yes	
Current Condition:	Fair condition-  1.) SF needs to be reinstalled and extended to the east on the south side of lot 388. 2.) SF needs to be retied to the posts on lot 394. 3.) Damaged SF needs to be repaired on lot 391. 4.) SF needs to be cleaned out at the end of 43rd Street.  1.) Celebrity Homes was informed to complete by 12/9/2014. Not completed as of the last inspection. <b>Celebrity Homes was reminded again on 1/14/2015.</b> 2.) <b>Celebrity Homes was informed to complete by 1/21/2015.</b> 3.) <b>Celebrity Homes was informed to complete by 1/21/2015.</b> 4.) <b>Celebrity Homes was informed to complete by 1/21/2015.</b>					
SB 1	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No	
Current Condition:	Good Condition-30% Filled. Vegetation was removed from the basin and the slopes were seeded and matted by the SID prior to inspection on 10/23/14.					
SB 3	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No	
Current Condition:	Good Condition-20% Filled -Cleaned out 02/06					
SB 5	Sediment Basin	N41d00m00s W96d00m00s	11/17/2009	Active	No	
Current Condition:	Good Condition- 15% Filled - JC Excavating installed prior to inspection on 11/18/09.					
STR	Street Cleaning	N41d00m00s W96d00m00s	5/1/2007	Active	Yes	
Current Condition:	Fair condition- Curb was cleaned in front of lot 258 and 259 by CH prior to the inspection on 1/14/2015. <b>No major signs of trackout.</b>  Street cleaning is needed at the end of 43rd Street.  Celebrity Homes was informed to street clean by 1/15/2015.					
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No	
Current Condition:	Good Condition: 48th and Birchwood Drive					
Inspector Signature:				Reviewed By:	