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

Zachary A. Jilek, CPESC, CISEC  
 Erosion Control Specialist- Manager

E&A- P2005.198.000

Inspector: Patrick Pierce		Stage 2
Project Name:	<b>Clearwater Falls NER110573</b>	
For Week Ending:	<b>11/13/2010</b>	
Project Location:	<b>48th and Fairview Road- Bellevue, NE (Sarpy County)</b>	<b>68123</b>

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	85%			
Paving:	80%			
Seeding:	70%			
Utilities:	75%			
Overall Development:	45%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected			
					<b>Week 1</b>
Sunday:	Trace				
Monday	0.06"	10/25/10			
Tuesday	0.13"				
Wednesday	Trace				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.04"				
					<b>Week 2</b>
Sunday:	Trace				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					<b>Week 3</b>
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	Trace				
Thursday	0.01"				
Friday	1.77"	11/12/10			
Saturday	0.12"				

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?

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).

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)

What temporary or permanent stabilization measures listed in this section are being implemented?  
 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).

Comments:

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Celebrity Homes is actively building in the SW part of the development. Home Construction is active in the NE part of the development by various builders.

**Findings / Corrective Actions (Date):****Findings / Corrective Actions (Date):**

1) See BMP section for required maintenance.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 1	Construction Entrance	N41d00m00s W96d00m00s	5/5/2010	Active	No
<b>Current Condition:</b>	Good Condition- 80% Effectiveness - Installed by Anchor Construction prior to inspection on 5/5/10				
CW 1	Concrete Washout	Lot 303	6/13/2009	Active	Yes
<b>Current Condition:</b>	Poor Condition  1) Silt fence around concrete washout is down and damaged. 2) This concrete washout is full and spoils are being deposited on the outside of the washout as of inspection on 7/26/10.  1) Boyer Young was sent a reminder on 6/13/09 of maintenance. A new plan was sent to Boyer Young on 08/08/09, 03/17/10, 04/06/10, 5/13/10, 6/16/10, 8/25/10 and 9/23/10 requesting that this be taken care of ASAP. This was not complete as of last inspection. 2) Boyer Young was requested to clean out this concrete washout by 8/2/10. Nick Boyer was sent a reminder plan on 8/25/10 and 9/23/10. This was not complete prior to last inspection.				
CW 2	Concrete Washout	Lot 198	8/25/2010	Active	No
<b>Current Condition:</b>	Good Condition -Concrete washout was cleaned out by Tim Moore for Celebrity Homes prior to inspection on 09/01/10.				
Lot 25	Silt Fence	Lot 25	11/19/2010	Pending	Yes
<b>Current Condition:</b>	No BMP's installed on lot and construction is active.  There is no silt fence on this lot as of inspection on 11/12/10.  Horizon Homes was called and requested to install this by 11/19/10.				
Lot 32	Silt Fence	Lot 32	8/4/2010	Active	No
<b>Current Condition:</b>	Good Condition -stockpile removed prior to inspection on 11/12/10 by Horizon Homes.				
Pod A	Silt Fence	Lots 225-254	5/7/2010	Pending	No
<b>Current Condition:</b>	Good Condition -Dave Hausman installed silt fence to protect sodded lots prior to inspection on 7/26/10.				
Pod B	Silt Fence	Lots 212-224	4/21/2010	Active	No
<b>Current Condition:</b>	Good Condition -Silt fence was cleaned out by Dave Hausman prior to inspection on 7/26/10.				
Pod 1	Silt Fence	Lots 426-454	8/31/2010	Pending	Yes
<b>Current Condition:</b>	Fair Condition  There is some silt fence needed in various areas of this pod to prevent runoff as of inspection on 8/25/10.  Boyer Young was given a plan requesting to have this installed by 08/31/10. This was not complete prior to inspection on 8/30/10, but contractor still has one day to complete this maintenance. Boyer Young was sent a reminder plan on 9/22/10 requesting to install this silt fence ASAP. This was not complete prior to last inspection.				
Pod 2	Silt Fence	Lots 455-473	8/31/2010	Pending	Yes
<b>Current Condition:</b>	Fair Condition  There is some silt fence needed in various areas of this pod to prevent runoff as of inspection on 8/25/10.  Boyer Young was given a plan requesting to have this installed by 08/31/10. This was not complete prior to inspection on 8/30/10, but contractor still has one day to complete this maintenance. Boyer Young was sent a reminder plan on 9/23/10 requesting to install this silt fence ASAP. This was not complete prior to last inspection.				

SB 2	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
<b>Current Condition:</b>	Good Condition - 18% Filled- Debris cleaned out of basin by Commercial Seeding prior to inspection on 5-7-09.				
SB 3	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
<b>Current Condition:</b>	Good Condition-17% Filled				
SB 4	Sediment Basin	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed per Hill-Farrell construction.				
SB 5	Sediment Basin	N41d00m00s W96d00m00s	11/17/2009	Active	No
<b>Current Condition:</b>	Good Condition- 5% Filled - JC Excavating installed prior to inspection on 11/18/09.				
SF 1	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	silt fence was removed by Boyer Young due to dense vegetation and lack of construction in this area.				
SF 2	Silt Fence	N41d00m00s W96d00m00s		Removed	No
<b>Current Condition:</b>	Removed for grading on 8/4/08				
SF 3	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to home construction.				
SF 4	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to home construction.				
SF 5	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to home construction.				
SF 6	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to road construction				
SF 7	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	No
<b>Current Condition:</b>	Good Condition -silt fence was repaired prior to inspection on 10/11/10 by Boyer Young.				
SF 8	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	No
<b>Current Condition:</b>	Good Condition - - Installed/Repaired by JC Excavating prior to inspection on 11/18/09.				
SF 9	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	Yes
<b>Current Condition:</b>	Fair Condition  1) One area is down and needs to be retied. 2) One area found undermined on 8-4-08 inspection. 3) The check above the East part of Silt Fence 9 is undermined.  1) Boyer Young was sent a reminder plan on 06/13/09, 08/08/09, 04/06/10, 6/16/10, 8/25/10 and 9/23/10 requesting that this be completed ASAP. This was not complete as of last inspection. 2) Boyer Young was sent a reminder plan on 06/13/09, 08/08/09, 04/06/10, 6/16/10, 8/25/10 and 9/23/10 requesting that this be completed ASAP. This was not complete as of last inspection. 3) Boyer Young was sent a reminder plan on 06/13/09, 08/08/09, 04/06/10, 6/16/10, 8/25/10 and 9/23/10 requesting that this be completed ASAP. This was not complete as of last inspection.				
SF 10	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	silt fence was removed by Boyer Young due to dense vegetation and lack of construction in this area.				
SF 11	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	silt fence was removed by Boyer Young due to dense vegetation and lack of construction in this area.				
SF 12	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to landscaping.				
SF A	Silt Fence	N41d00m00s W96d00m00s	10/30/2009	Active	Yes

<b>Current Condition:</b>	<p>Fair Condition</p> <p>There is an area that is down and damaged as of inspection on 3/10/10.</p> <p>Celebrity Homes was requested to get this repaired by 3/17/10. Celebrity responded and stated that Boyer Young still owns this property, therefore they are still responsible for this maintenance. Boyer Young was forwarded the new maintenance plan and requested to complete the maintenance by 3/17/10. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10, 5/13/10, 8/25/10 and 9/23/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.</p>				
SF B	Silt Fence	N41d00m00s W96d00m00s	10/30/2009	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition</p> <p>There is a few areas of this silt fence that are full as of inspection on 8/25/10.</p> <p>Nick Boyer was sent a plan requesting to clean this out by 8/31/10. This was not complete prior to inspection on 8/30/10, but contractor still has one day to complete this maintenance. Boyer Young was sent a reminder plan on 9/22/10 requesting to install this silt fence ASAP. This was not complete prior to last inspection.</p>				
STR	Street Cleaning	N41d00m00s W96d00m00s	5/1/2007	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition</p> <p>-streets were mostly cleaned by Boyer Young prior to inspection on 11/12/10.</p> <p>There is some new runoff as of inspection on 11/12/10.</p> <p>Nick Boyer was called and requested to clean this up by 11/13/10.</p>				
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No
<b>Current Condition:</b>	<p>Good Condition:</p> <p>48th and Birchwood Drive</p>				
<b>Inspector Signature:</b>				<b>Reviewed By:</b> 