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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: Mike Jacobson, CISEC		Stage 2
Project Name:	<b>Clearwater Falls NER110573</b>	
For Week Ending:	<b>8/13/2011</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	0.00"			
Tuesday	0.00"			
Wednesday	0.05"			
Thursday	1.05"	07/28/11		
Friday	Trace	07/29/11		
Saturday	Trace	07/30/11		
<b>Week 2</b>				
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	Trace			
Friday	Trace			
Saturday	0.30"			
<b>Week 3</b>				
Sunday:	0.49"			
Monday	0.00"	08/08/11		
Tuesday	0.00"	08/09/11		
Wednesday	0.03"			
Thursday	1.14"			
Friday	0.00"	08/12/11		
Saturday	0.00"	08/13/11		

<b>Complaints:</b>	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); Outlot B was seeded (6/2011); Lots 16-19 was seeded (8/2011)

**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) Some maintenance is required in the BMP Section.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 1	Construction Entrance	N41d00m00s W96d00m00s	5/5/2010	Active	Yes
<b>Current Condition:</b>	<p>Poor Condition- 60% Effectiveness - Installed by Anchor Construction prior to inspection on 5/5/10</p> <p>Construction is in poor condition and due to the streets being installed it is no longer needed and it needs to be removed.</p> <p>Boyer Young was given a plan requesting to have the entrance removed by 8/5/11. Maintenance not completed as of last inspection.</p>				
CW 1	Concrete Washout	Lot 303			
<b>Current Condition:</b>	washout was cleaned up and removed prior to inspection on 12/8/10 by Boyer Young.				
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 29	Silt Fence	Lot 29	6/4/2011	Pending	Yes
<b>Current Condition:</b>	<p>No BMP's installed on lot and construction is active.</p> <p>Silt fence needs to be installed on lot.</p> <p>Horizon Homes was informed to complete maintenance by 5/27/11. Maintenance was not completed as of last inspection due to wet and muddy therefore builder was given until 6/4/11 to complete maintenance. A few extra days was given due to the long holiday weekend. Maintenance not completed as of last inspection.</p>				
Lot 289	Silt Fence	Lot 289	3/29/2011	Active	No
<b>Current Condition:</b>	No BMP's installed on lot and construction is active. No silt fence is need on this lot as there is no run off coming from this lot.				
Lot 302	Silt Fence	Lot 302	4/6/2011	Active	Yes
<b>Current Condition:</b>	<p>Good Condition- Gator Guard- Vacant Lot Gator guard was installed prior to inspection on 6/25/11 by Regency Homes.</p> <p>1) Due to the active home construction on lot 301 there is part of this lot that needs to be re-seeded. 2) Gator Guard is full and it needs to be cleaned out.</p> <p>1) Bill w/ Regency Homes was informed to complete maintenance by 6/17/11. Maintenance not completed as of last inspection. 2) Bill w/ Regency Homes was informed to complete maintenance by 7/19/11. Maintenance not completed as of last inspection.</p>				
Outlot B	Silt fence	N41d00m00s W96d00m00s	7/12/2011	Active	No
<b>Current Condition:</b>	Good Condition- 3 runs of silt fence is installed on the North side of the Outlot prior to inspection on 7/12/11 by Jochim.				
Pod A	Silt Fence	Lots 225-254	5/7/2010	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition Maintenance was completed prior to inspection on 7/12/11 by Dave Hausman.</p> <p>Lot 225 silt fence on the back of the lot is down/damaged and it needs to be replaced. Silt fence on the back of lot 239 is down/damaged and it needs to be repaired.</p> <p>Dave Hausman was informed to complete maintenance by 7/19/11. Maintenance not completed as of last inspection.</p>				
Pod B	Silt Fence	Lots 212-224		Removed	
<b>Current Condition:</b>	All lots in this Pod have been sodded as of inspection on 6/25/11.				
Pod C	Silt Fence	Lots 175-183	6/25/2011	Active	Yes

<b>Current Condition:</b>	No BMP's installed on the lots- Active home construction.  A few lots needs silt fence installed on the front of the lots.  Dave Hausman was informed to complete maintenance by 7/2/11. On 7/13/11 Dave Hausman was reminded that maintenance needs to be completed ASAP. Maintenance not completed as of last inspection.				
Pod 1	Silt Fence	Lots 426-454	8/31/2010	Pending	Yes
<b>Current Condition:</b>	<b>Fair Condition</b>  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 and 2/23/11 requesting to install this silt fence ASAP. Maintenance not completed as of last inspection.				
Pod 2	Silt Fence	Lots 455-473	8/31/2010	Pending	Yes
<b>Current Condition:</b>	<b>Fair Condition</b>  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 and 2/23/11 requesting to install this silt fence ASAP. Maintenance not completed as of last inspection.				
SB 1	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
<b>Current Condition:</b>	Good Condition-2% Filled Basin cleaned out was completed prior to inspection on 6/10/11 by Bob Roth.				
SB 2	Sediment Basin	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Basin was removed and the outlet B area was seeded prior to inspection on 7/12/11 by Jochim.				
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	Yes
<b>Current Condition:</b>	<b>Fair Condition</b>  There is a few areas of this silt fence that are down as of inspection on 2/23/11.  Boyer Young was sent a plan requesting to repair this by 3/3/11. Maintenance not completed as of last inspection.				
SF 8	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	Yes

<b>Current Condition:</b>	Fair Condition There is a few areas of this silt fence that are down as of inspection on 2/23/11. Boyer Young was sent a plan requesting to repair this by 3/3/11. Maintenance not completed as of last inspection.				
SF 9	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	Yes
<b>Current Condition:</b>	Fair Condition One area is down and needs to be retied. One area found undermined on 8-4-08 inspection. The check above the East part of Silt Fence 9 is undermined. 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. Maintenance not completed 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		Removed	
<b>Current Condition:</b>	Removed prior to inspection on 4/19/11 by Boyer Young due to lack of construction in the area.				
SF B	Silt Fence	N41d00m00s W96d00m00s	10/30/2009	Active	Yes
<b>Current Condition:</b>	Fair Condition There is a few areas of this silt fence that are full as of inspection on 8/25/10. This silt fence is now down and damaged in one area as of inspection on 2/23/11. Boyer Young 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 and 2/23/11 requesting to cleanout and repair this silt fence ASAP. Maintenance not completed as of last inspection.				
STR	Street Cleaning	N41d00m00s W96d00m00s	5/1/2007	Active	Yes
<b>Current Condition:</b>	Fair Condition -HBC cleaned up run off prior to inspection on 6/8/11. 1) There is a lot of runoff in the new phase along Waterford Ave, 44th Street, 44th Ave and Brook Street as of inspection on 2/23/11 and it needs to be cleaned up. 2) There is some minor signs of run off along Spring view Drive and it needs to be cleaned up. 1) Boyer Young was sent a plan requesting to clean this up by 2/24/11. Nick Boyer was called on 3/23/11, 4/8/11 and 6/10/11 reminding him to have this cleaned up ASAP. 2) Tim Moore was informed to clean up by 6/11/11. Maintenance not completed as of last inspection.				
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No
<b>Current Condition:</b>	Good Condition: 48th and Birchwood Drive				
<b>Inspector Signature:</b>			<b>Reviewed By:</b> 