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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 1
Project Name:	Clearwater Falls NER110573	
For Week Ending:	5/22/2010	
Project Location:	48th and Fairview Road- Bellevue, NE (Sarpy County)	68123

Grading:	100%			
Sanitary Sewer:	70%			
Storm Sewer:	70%			
Paving:	70%			
Seeding:	70%			
Utilities:	70%			
Overall Development:	32%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected			
Sunday:	0.00"				Week 1
Monday	0.01"	05/17/10			
Tuesday	0.01"				
Wednesday	0.01"				
Thursday	0.68"				
Friday	0.01"	5/21/2010			
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?

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 seeded (4/10).

**Comments:**

**Comments:**  
 Celebrity Homes is actively building in the SW part of the development. Four other builders are active in the NW part of the development. Anchor Construction is actively working on sanitary sewer in the new phase of the development during inspection on 5/17/10, but not on 5/21/10 due to wet and muddy conditions.


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

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 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- 98% 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 Silt fence around concrete washout is down and damaged. 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, and 5/13/10 requesting that this be taken care of ASAP. This was not complete as of last inspection.				
Lot 10	Silt Fence	Lot 10	4/14/2010	Pending	Yes
<b>Current Condition:</b>	No BMP's installed on lot but some are needed- active construction Horizon Homes is building on lot 10 and has no lot level BMP installed. Horizon Homes was called on 04-07-10 and requested to get some type of BMP installed by 04-14-10. Inspector called Horizon Homes during inspection on 5/21/10 and reminded them to get some type of BMP installed ASAP.				
Lot 13	Silt Fence	Lot 13	4/14/2010	Pending	Yes
<b>Current Condition:</b>	No BMP's installed but some are needed on lot- active construction Horizon Homes is building on lot 13 and has no lot level BMP installed. Horizon Homes was called on 04-07-10 and requested to get some silt fence or other BMP installed by 04-14-10. Inspector called Horizon Homes during inspection on 5/21/10 and reminded them to get some type of BMP installed ASAP.				
Lot 262	Silt Fence	Lot 262	5/24/2010	Pending	Yes
<b>Current Condition:</b>	No BMP's installed and some are needed- active construction on lot Lot 262 is actively being built on by Sherwood Homes and there is no BMP installed. Sherwood Homes was called during inspection on 5/17/10 and requested to get some type of BMP installed by 5/24/10. This was not complete prior to inspection on 5/21/10, but due to recent rains another 7 days will be given to complete this maintenance. The new completion date will be 5/28/10.				
Lot 266	Silt Fence	Lot 266	5/24/2010	Pending	Yes
<b>Current Condition:</b>	No BMP's installed and some are needed- active construction on lot Lot 266 is actively being built on by Sherwood Homes and there is no BMP installed. Sherwood Homes was called during inspection on 5/17/10 and requested to get some type of BMP installed by 5/24/10. This was not complete prior to inspection on 5/21/10, but due to recent rains another 7 days will be given to complete this maintenance. The new completion date will be 5/28/10.				
Lot 268	Misc	Lot 268	4/1/2010	Pending	No
<b>Current Condition:</b>	No BMP's need to be installed on lot- active construction on lot -stockpiles were removed prior to inspection on 5/21/10.				
Lot 295	Silt Fence	Lot 295	3/24/2010	Pending	Yes
<b>Current Condition:</b>	No BMP's installed on lot, but some are needed- active construction Horizon Homes is building on lot 295 and has no lot level silt fence installed. Horizon was called on 3/17/10 requesting that silt fence be installed at the back of the lot by 3/24/10. Inspector called on 03/25/10, 04/06/10, and 05/21/10 to remind Horizon Homes to get a BMP installed ASAP. This was not complete prior to inspection on 5/21/10.				
Pod A	Silt Fence	Lots 225-254	5/7/2010	Pending	Yes
<b>Current Condition:</b>	No BMP's installed on lot but some are needed- active home construction - Stockpiles were removed prior to inspection on 5/17/10. There is no lot level silt fence installed behind lots 225-230 Dave Hausman was requested to get this silt fence installed by 05/07/10. This was not complete prior to inspection on 05/05/10, but contractor still has two days to complete this maintenance. This was not complete prior to inspection on 05/07/10, but due to recent rains another 7 days will be given to complete this maintenance. The new completion date will be 05/14/10. This was not complete prior to inspection on 5/11/10, but contractor still has three days to complete this maintenance. This was not complete prior to last inspection.				
Pod B	Silt Fence	Lots 212-224	4/21/2010	Active	Yes

<b>Current Condition:</b>	Fair Condition Dave Hausman did not clean out silt fence properly behind lots 212-216.  Dave Hausman was given a new plan on 04/21/10 and requested to clean out this silt fence ASAP. This was not complete prior to inspection on 04/23/10, Dave Hausman was given another plan on 04/25/10 and requested to get this taken care of ASAP. This was not complete as of inspection on 05/21/10.				
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	In Place	Active	Yes
<b>Current Condition:</b>	Fair Condition- partially removed due to seeding, need to be reinstalled  1) A couple areas are down and need to be retied. 2) As of on 8/4/08, conditions have worsened and due to nearby grading, areas are full and blown out, and undermined around the outlet pipe.  1) Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. This area is well vegetated now and this silt fence can be removed. Boyer Young was requested to get this removed by 12/14/09 or as soon as the weather allows. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection. 2) Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. This area is well vegetated now and this silt fence can be removed. Boyer Young				
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>	Fair Condition  There are various areas that are down and damaged as of inspection on 3/10/10.  Boyer Young was requested to repair this silt fence by 3/17/10. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.				
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	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 another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. This was not complete prior to last inspection. This area is well vegetated now and this silt fence can be removed. Celebrity Homes now owns this part of the SID, so they will be responsible for all maintenance in the South half of the development. Celebrity Homes was requested to get this removed by 12/14/09 or as soon as the weather allows. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection. 2) Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. This was not complete as of last inspection. 3) Boyer Young was sent a plan on 6/13/09 and requested to have this repaired. A new plan was sent				
SF 10	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	Yes
<b>Current Condition:</b>	Fair Condition One area of the fence is full and undermined.  Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 and 5/13/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.				
SF 11	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	Yes
<b>Current Condition:</b>	Fair Condition One section of the silt fence is undermined.  Boyer Young was sent another reminder on 6/13/09 of maintenance. Maintenance not completed as of last inspection. A new plan was sent to Boyer Young on 8/8/09 requesting that all maintenance be take care of ASAP. This was not complete as of last inspection, Nick Boyer was sent a reminder plan on 04/06/10 and 5/13/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.				
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>	Fair Condition There is an area that is down and damaged as of inspection on 3/10/10.  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 and 5/13/10 requesting to get all maintenance taken care of ASAP. This was not complete as of last inspection.				
SF B	Silt Fence	N41d00m00s W96d00m00s	10/30/2009	Active	No
<b>Current Condition:</b>	Good Condition -Silt fence was repaired and extended by Tim Geis prior to inspection on 5/17/10.				
STR	Street Cleaning	N41d00m00s W96d00m00s	5/1/2007	Active	No
<b>Current Condition:</b>	Good Condition- No major signs of track off -Horizon Homes cleaned up track off prior to inspection on 04/30/10.				
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> 