

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

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

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

E&A- P2005.198.000

Inspector: Mike Jacobson, CISEC		Stage 2
Project Name:	Clearwater Falls NER110573	
For Week Ending:	6/22/2013	
Project Location:	48th and Fairview Road- Bellevue, NE (Sarpy County)	68123

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		
Week 1				
Sunday:	0.18"	06/09/13		
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.01"			
Friday	1.20"			
Saturday	0.02"	06/15/13		
Week 2				
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.20"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
Week 3				
Sunday:	N/A	N/A		
Monday	N/A	N/A		
Tuesday	N/A	N/A		
Wednesday	N/A	N/A		
Thursday	N/A	N/A		
Friday	N/A	N/A		
Saturday	N/A	N/A		

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).

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:
 Comments:
 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.

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
Current Condition:	<p>Poor Condition- 60% Effectiveness</p> <p>Construction entrance 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. On 9/21/11, 11/21/11 and again on 3/2/2013 Boyer Young was reminded that maintenance needs to be completed ASAP. Maintenance not completed as of last inspection.</p>				
CW 3	Concrete Washout	Lot 348	11/21/2011	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>Concrete spoils are in the R.O.W. of the concrete washout and it needs to be cleaned up and the washout pit needs to be re-shaped to drain to the back of the washout pit instead of to the street.</p> <p>Dave Hausman/Celebrity Homes was informed to complete maintenance by 5/28/13. Maintenance not completed as of inspection on 5/27/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/3/13. Maintenance not completed as of inspection on 5/30/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/6/13. Maintenance not completed as of inspection on 6/5/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/12/13. Maintenance not completed as of inspection on 6/9/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/16/13. Maintenance not completed as of inspection on 6/15/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/22/13.</p>				
Lot 26	Silt Fence	Lot 26	5/3/2013	Active	Yes
Current Condition:	<p>Good Condition</p> <p>Silt fence was installed on the back of the lot prior to inspection on 5/3/13 by Horizon Homes.</p> <p>1) Silt fence needs to be installed in the Southeast sections of the lot. 2) There is a full dumpster on the lot and it needs to be emptied.</p> <p>1) Horizon Homes was informed to install silt fence by 4/8/13. On 5/3/13, 5/21/13 and again on 5/30/13 Horizon Homes was reminded that silt fence needs to be installed ASAP. Maintenance not completed as of last inspection. 2) Horizon Homes was informed to install silt fence by 6/16/13. Maintenance not completed as of last inspection.</p>				
Lot 27	Silt Fence	Lot 27	4/1/2013	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>1) One area of the front silt fence is down/damaged and it needs to be repaired. There is some silt going into the neighbor's yard and a few hay bales may need to be installed to help prevent the silt from going into the neighbor's yard or use an alternative BMP to prevent silt from running into the neighbors yard. 2) Silt fence needs to be installed on the front of the lot.</p> <p>1) Horizon Homes was informed to complete maintenance by 6/6/13. Maintenance not completed as of inspection on 6/5/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/12/13. Maintenance not completed as of inspection on 6/9/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/16/13. Maintenance not completed as of inspection on 6/15/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/22/13. 2) Horizon Homes was informed to complete maintenance by 6/6/13. Maintenance not completed as of inspection on 6/5/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/12/13. Maintenance not completed as of inspection on 6/9/13 due to wet and muddy</p>				
Lot 30	Silt Fence	Lot 30	5/3/2013	Active	Yes
Current Condition:	<p>Fair Condition</p> <p>1) A few areas of the silt fence have dirt piled on it and it needs to be cleaned out. 2) Silt fence needs to be installed on the front of the lot.</p> <p>1) Horizon Homes was informed to complete maintenance by 5/28/13. On 5/30/13 Horizon Homes was reminded that maintenance needs to be completed ASAP. Maintenance not completed as of last inspection. 2) Horizon Homes was informed to complete maintenance by 6/6/13. Maintenance not completed as of inspection on 6/5/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/12/13. Maintenance not completed as of inspection on 6/9/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/16/13. Maintenance not completed as of inspection on 6/15/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/22/13.</p>				

Lot 55	Silt Fence	Lot 55	3/6/2013	Pending	Yes
Current Condition:	<p>Good Condition</p> <p>1) Silt fence needs to be installed on the front of the lot above the curb inlet. 2) Additional silt fence needs to be installed on the North end of the silt fence run due to silt going around the silt fence.</p> <p>1) Gabe w/ The Home Company was informed to install silt fence by 4/18/13. On 4/24/13, 5/3/13, 5/21/13 and again on 6/15/13 Thomas w/ The Home Company was reminded that silt fence needs to be installed ASAP. 2) Thomas w/ The Home Company was informed to complete maintenance by 5/28/13. Maintenance not completed as of inspection on 5/27/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/3/13. Maintenance not completed as of inspection on 5/30/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/6/13. Maintenance not completed as of inspection on 6/5/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/12/13. Maintenance not completed as of inspection on 6/9/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/16/13. Maintenance not completed as of inspection on 6/15/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/22/13.</p>				
Lot 268	Misc/other	Lot 268	4/8/2013	Pending	Yes
Current Condition:	<p>Pending</p> <p>Dirt piled in the R.O.W. was removed prior to inspection on 6/9/13 by Sherwood Homes.</p> <p>Silt fence needs to be installed on the front of the lot.</p> <p>Sherwood Homes was informed to install silt fence by 6/16/13. Maintenance not completed as of inspection on 6/15/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/22/13.</p>				
Lot 277	Silt Fence	Lot 277	5/3/2013	Active	No
Current Condition:	<p>Good Condition</p> <p>Silt fence was installed on the back of the lot prior to inspection on 5/3/13 by Gabe w/ The Home Company.</p>				
Lot 286	Silt fence	Lot 286	6/22/2013	Pending	Yes
Current Condition:	<p>Pending</p> <p>Silt fence needs to be installed on the front of the lot.</p> <p>Tom w/ The Home Company was informed to install silt fence by 6/22/13.</p>				
Lot 287	Silt fence	Lot 287	6/22/2013	Pending	Yes
Current Condition:	<p>Pending</p> <p>Silt fence needs to be installed on the front of the lot.</p> <p>Tom w/ The Home Company was informed to install silt fence by 6/22/13.</p>				
Lot 305	Silt Fence	Lot 305	4/8/2013	Pending	Yes
Current Condition:	<p>Pending</p> <p>Dumpster was emptied prior to inspection on 6/9/13 by Legacy Homes.</p> <p>Silt fence needs to be installed on the Southeast section of the lot.</p> <p>Legacy Homes was informed to install silt fence by 4/8/13. On 4/24/13, 5/3/13, 5/21/13 and again on 6/15/13 Legacy Home was reminded that silt fence needs to be installed ASAP.</p>				
Lot 311	Silt Fence	Lot 311	4/8/2013	Pending	Yes
Current Condition:	<p>Pending</p> <p>Dirt was removed from the R.O.W. prior to inspection on 5/3/13 by Havican Homes.</p> <p>Silt fence needs to be installed on the back of the lot.</p> <p>Heavican Homes was informed to install silt fence by 4/8/13. On 4/24/13 and again on 6/15/13 Heavican Homes was reminded that silt fence needs to be installed ASAP.</p>				
Lot 312	Silt Fence	Lot 312	4/8/2013	Pending	Yes
Current Condition:	<p>Pending</p> <p>Silt fence was installed on the back of the lot prior to inspection on 5/10/13 by Banyan Homes.</p> <p>As of inspection on 5/21/13 the dirt piled behind the silt fence run has been removed, therefore the damaged silt fence can be removed.</p> <p>Banyan Homes was informed to complete maintenance by 5/10/13. On 5/10/13, 5/21/13 and again on 6/15/13 Banyan Homes was informed to complete maintenance ASAP.</p>				

Lot 313	Silt Fence	Lot 313	4/10/2013	Active	No
Current Condition:	Good Condition Silt fence was installed on the back of the lot prior to inspection on 4/10/13 by Showcase Homes.				
Lot 333	Silt Fence	Lot 333	5/1/2013	Active	Yes
Current Condition:	Fair Condition A few areas of the silt fence is down/damaged and full and it needs to be replaced and cleaned out. Regency Homes was informed to complete maintenance by 6/3/13. Maintenance not completed as of inspection on 5/31/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/6/13. Maintenance not completed as of inspection on 6/5/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/12/13. Maintenance not completed as of inspection on 6/9/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/16/13. Maintenance not completed as of inspection on 6/15/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/22/13.				
Lot 339	Silt Fence	Lot 339	3/6/2013	Pending	Yes
Current Condition:	Pending Silt fence needs to be installed on the back of the lot. Gabe w/ The Home Company was informed to install silt fence by 3/6/13. On 4/1/13, 4/24/13, 5/3/13, 5/21/13 and again on 6/15/13 Gabe w/ The Home Company was reminded that silt fence needs to be installed ASAP.				
Lot 341	Silt Fence	Lot 341		Removed	
Current Condition:	As of inspection on 6/15/13 the silt fence was removed to fine grade the lot by Castlebridge Homes.				
Outlot D	Misc/other	Outlot D	9/20/2012	Pending	Yes
Current Condition:	Pending Due to a section of the trail being replaced in the outlot there is an area around the area inlet that needs to be stabilized. Home owner association was informed to complete maintenance by 9/20/12. On 10/15/12 E&A Consulting Group Inc. SID manager Bob Czerwinski emailed the HOA and reminded them that seeding needs to be completed ASAP. On 10/31/12 the HOA sent an email to SID manager Bob Czerwinski informing him that they was going to inform the builder HBC to re-seed the area. Seeding was not completed as of last inspection. On 4/1/13 the HBC was reminded that the disturbed area needs to be seeded ASAP. Seeding was not completed as of last inspection.				
Pod A	Silt Fence	Lots 225-254	9/4/2012	Active	Yes
Current Condition:	Good Condition- Silt fence is installed on the East side of lot 237. There is dirt piled in the R.O.W. on lots 236 and 237 and it needs to be removed or add silt fence around it. Bob w/ Celebrity Homes was informed to complete maintenance by 6/22/13.				
Pod B	Silt Fence	Lots 212-224		Removed	
Current Condition:	All lots in this Pod have been sodded as of inspection on 6/25/11.				
Pod C	Silt Fence	Lots 175-183; 474-480		Removed	
Current Condition:	Silt fence on lots 474-480 have been removed due to the lots being sodded prior to inspection on 10/14/12 by Dave Hausman/Celebrity Homes. All other remaining lots in this pod has been sodded.				
Pod D	Silt Fence	Lots 199-210		Removed	
Current Condition:	All remaining lots in this pod have been sodded prior to inspection on 9/28/12 by Dave Hausman/Celebrity Homes.				
Pod E	Silt Fence	Lots 184-198		Removed	
Current Condition:	Lot 194 was sodded prior to inspection on 5/21/13 by Dave Hausman/Celebrity Homes. All lots in this Pod have been built out.				
Pod F	Silt Fence	Lots 426-454	11/8/2012	Active	No
Current Condition:	Good Condition- All maintenance was completed prior to inspection on 6/15/13 by Bob w/ Celebrity Homes.				
Pod G	Silt Fence	Lots 404-425	11/8/2012	Active	Yes

Current Condition:	Fair Condition- Silt fence check is installed on lot 414. Some maintenance was completed prior to inspection on 6/15/13 by Bob w/ Celebrity Homes. Silt fence check on lot 414 is down/damaged and some of the t-posts have been removed/stolen and need to be repaired and reinstall the t-posts. Dave Hausman/Celebrity Homes was informed to complete maintenance by 5/16/13. On 5/21/13, 5/30/13 and again on 6/15/13 Bob w/ Celebrity Homes was reminded that maintenance needs to be completed ASAP.				
Pod H	Silt Fence	Lots 455-473	12/4/2012	Active	Yes
Current Condition:	Fair Condition- All maintenance was completed prior to inspection on 6/15/13 by Bob w/ Celebrity Homes. There is dirt piled on the silt fence of lots 455 and 456 and it needs to be cleaned out. Bob w/ Celebrity Homes was informed to complete maintenance by 6/22/13.				
Pod I	Silt Fence	Lots 346-355	5/10/2013	Active	Yes
Current Condition:	Fair Condition- Some maintenance was completed prior to inspection on 6/15/13 by Bob w/ Celebrity Homes. Silt fence was removed on lot 346 and it needs to be reinstalled or sod the lot. Silt fence needs to be installed in the Southwest section of lot 347. Silt fence on the East side of lot 348 is full and down/damaged and it needs to be cleaned out and repaired. Additional T-posts need to be added on the back of lot 255 in a few areas. Dave Hausman was informed to complete maintenance by 5/28/13. Maintenance not completed as of inspection on 5/27/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/3/13. Maintenance not completed as of inspection on 5/30/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/6/13. Maintenance not completed as of inspection on 6/5/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/12/13. Maintenance not completed as of inspection on 6/9/13 due to wet and muddy conditions another seven days is given to complete maintenance until 6/16/13. Maintenance				
SB 1	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
Current Condition:	Good Condition-25% Filled Basin cleaned out was completed prior to inspection on 6/10/11 by Bob Roth.				
SB 2	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	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
Current Condition:	Good Condition-17% Filled				
SB 4	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed per Hill-Farrell construction.				
SB 5	Sediment Basin	N41d00m00s W96d00m00s	11/17/2009	Active	No
Current Condition:	Good Condition- 6% Filled - JC Excavating installed prior to inspection on 11/18/09.				
SF 1	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	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
Current Condition:	Removed for grading on 8/4/08				
SF 3	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed due to home construction.				
SF 4	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed due to home construction.				
SF 5	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed due to home construction.				
SF 6	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed due to road construction				
SF 7	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	Yes

Current Condition:	Fair Condition A few areas of the silt fence are down/damaged and need to be repaired or removed. Boyer Young was sent a plan requesting to repair this by 3/3/11. On 9/21/11, 11/21/11 and again on 4/2/2013 Boyer Young was reminded that maintenance needs to be completed ASAP. Maintenance not completed as of last inspection.				
SF 8	Silt Fence	N41d00m00s W96d00m00s	In Place	Active	Yes
Current Condition:	Fair Condition A few areas of the silt fence are down/damaged and need to be repaired or removed. As of inspection on 4/1/13 one section of the t-posts were removed and the silt fence needs to be removed also. Boyer Young was sent a plan requesting to repair this by 3/3/11. On 9/21/11, 11/21/11 and again on 4/2/2013 Boyer Young was reminded that maintenance needs to be completed ASAP. Maintenance not completed as of last inspection.				
SF 9	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	As of inspection on 8/6/12 there is active home construction on the lots were this silt fence is located, therefore the maintenance on this silt fence is being moved to BMP Pod E and it will be the responsibility of the builder.				
SF 10	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	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	
Current Condition:	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	
Current Condition:	Removed due to landscaping.				
SF A	Silt Fence	Lots 474-480		Removed	
Current Condition:	All this maintenance has been moved to Pod C in the BMP section.				
SF B	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Silt fence was removed prior to inspection on 5/10/13 by Dave Hausman/Celebrity Homes.				
STR	Street Cleaning	N41d00m00s W96d00m00s	5/1/2007	Active	Yes
Current Condition:	Fair Condition- 1) There is some minor signs of run off/track off coming from lot 55 and it needs to be cleaned up. 2) There is some minor signs of run off/track off coming from lot 268 and it needs to be cleaned up. 3) There is some minor signs of run off/track off coming from lot 305 and it needs to be cleaned up. 4) There is some minor signs of run off/track off coming from lot 312 and it needs to be cleaned up. 5) There is a few minor signs of run off by a few of the Celebrity Homes and it needs to be cleaned up. 6) There is a few minor signs of run off/track off by a few of the Celebrity Homes and it needs to be cleaned up. 7) There is some minor signs of run off/track off coming from lot 27 and it needs to be cleaned up. 1) The Home Company was informed to clean up by 5/31/13. Maintenance not completed as of last inspection. 2) Sherwood Homes was informed to clean up by 5/31/13. Maintenance not completed as of last inspection. 3) Legacy Homes was informed to clean up by 5/31/13. Maintenance not completed as of last inspection. 4) Banyan Homes was informed to clean up by 5/31/13. Maintenance not completed as of last inspection. 5) Celebrity Homes was informed to clean up by 6/6/13. Maintenance was completed by Commercial Se 6) Celebrity Homes was informed to clean up by 6/10/13. 7) Horizon Homes was informed to clean up by 6/10/13.				
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No
Current Condition:	Good Condition: 48th and Birchwood Drive				
Inspector Signature:			Reviewed By: 