

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: Patrick Sechser		Stage 2
Project Name:	Clearwater Falls NER110573	
For Week Ending:	10/26/2013	
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:	0.00"			
Monday:	1.45"			
Tuesday:	0.00"	10/15/13		
Wednesday:	0.00"			
Thursday:	0.00"			
Friday:	0.00"			
Saturday:	0.00"			
Week 2				
Sunday:	0.00"			
Monday:	0.00"			
Tuesday:	0.00"			
Wednesday:	0.01"			
Thursday:	0.00"			
Friday:	0.00"			
Saturday:	0.00"			
Week 3				
Sunday:	N/A			
Monday:	N/A			
Tuesday:	N/A			
Wednesday:	N/A			
Thursday:	N/A			
Friday:	N/A			
Saturday:	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).
 Paving operations begun on 9/3/2013 on 42nd Avenue & 43rd Street by Luxa Construction. Grading operations have continued on 42nd Avenue & 43rd Street by Luxa Construction for future roads as of inspection on 10/15/2013.

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).
 Paving operations begun on 9/3/2013 on 42nd Avenue & 43rd Street by Luxa Construction. Grading operations have continued on 42nd Avenue & 43rd Street by Luxa Construction for future roads as of inspection on 10/15/2013.

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)

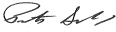
Comments:					
Comments: Celebrity Homes is actively building in the South part of the development. Home Construction is active in the North part of the development by various builders. Grading operations have continued on 42nd Avenue & 43rd Street by Luxa Construction for future roads as of inspection on 10/15/2013. Fuel container from Luxa Construction remains bermed on site as of inspection on 10/15/2013.					
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	5/5/2013	Active	Yes
Current Condition:	Poor Condition- 60% Effectiveness Construction entrance is in poor condition and due to the streets being installed it is no longer needed and it needs to be removed. 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.				
CW 3	Concrete Washout	Lot 348		Removed	
Current Condition:	Removed- Bob w/ Celebrity Homes removed washout pit prior to inspection on 8/27/2013.				
CW 4	Concrete Washout	Lot 414	8/27/2013	Active	Yes
Current Condition:	Fair condition- Washout pit needs to be cleaned out. Bob with Celebrity was informed to complete by 10/22/2013.				
Lot 26	Silt Fence	Lot 26	5/3/2013	Active	Yes
Current Condition:	Fair Condition- Dumpster was emptied prior to inspection on 7/30/2013 by Horizon Homes. Silt fence needs to be re-installed in the Northeast section of the lot where it was removed/downed. Horizon Homes was informed to re-install silt fence by 8/7/2013. Horizon Homes was informed to complete maintenance ASAP again on 8/14/2013 and on 8/28/2013. Horizon Homes was informed again on 9/3/2013, 9/20/2013, 10/4/2013 and on 10/15/2013 to complete maintenance. Maintenance not completed as of last inspection.				
Lot 27	Silt Fence	Lot 27	6/6/2013	Active	No
Current Condition:	Good condition- SF was reinstalled and repaired on the South side of the lot by Horizon Homes prior to the 10/15/2013 inspection. Driveway was installed and SF is no longer needed on the front of the lot prior to the 10/15/2013 inspection.				
Lot 30	Silt Fence	Lot 30	5/3/2013	Active	Yes
Current Condition:	Fair Condition- Horizon Homes cleaned out the SF in the adjoining yard, reinstalled 2 new SF checks along the S. side, repaired/cleaned out the East SF and extended the curb SF further up the hill prior to the 10/15/2013 inspection. SF is undercut in the NE corner. Horizon Homes was informed to complete SF maintenance by 10/22/2013.				
Lot 55	Silt Fence	Lot 55		Removed	
Current Condition:	Removed Lot was sodded prior to inspection on 7/16/13 by The Home Company.				
Lot 56	Silt Fence	Lot 56	7/16/2013	Active	Yes

Current Condition:	Fair Condition- Silt fence was installed prior to inspection on 7/16/13 by Childers Custom Homes. Dirt in R.O.W was removed prior to inspection on 7/16/13 by Childers Custom Homes. Gator Guard was installed on front of lot prior to inspection on 7/16/13 by Childers Custom Homes. SF needs to be repaired in 2 areas along the rear of the lot as of inspection on 10/4/2013. Childers Custom Homes was informed to complete maintenance by 10/11/2013. Not completed. Childers was reminded on 10/15/2013.				
Lot 268	Misc/other	Lot 268		Removed	
Current Condition:	Removed- Sherwood Homes sodded the lot prior to the inspection on 10/15/2013.				
Lot 271	Silt Fence	Lot 271	10/2/2013	Active	No
Current Condition:	Good Condition- Thomas with the Home Company installed SF around the lot to the east and Northeast prior to inspection on 10/2/2013.				
Lot 277	Silt Fence	Lot 277		Removed	
Current Condition:	Removed- Dumpster and PP were removed on site prior to 7/30/2013 by the Home Company due to sod installation.				
Lot 283	Silt fence	Lot 283	9/19/2013	Active	Yes
Current Condition:	Fair Condition- Sherwood Homes installed SF on the rear of the lot prior to inspection on 9/19/2013. Dirt needs to be removed from the ROW. Sherwood Homes was informed to complete by 9/26/2013. Maintenance not completed as of last inspection. Sherwood Homes was reminded again on 10/4/2013 and on 10/15/2013.				
Lot 286	Silt fence	Lot 286		Removed	
Current Condition:	Sherwood Homes installed sod prior to the inspection on 7/30/2013.				
Lot 287	Silt fence	Lot 287		Removed	
Current Condition:	Tom w/ The Home Company installed sod prior to the inspection on 7/30/2013.				
Lot 305	Silt Fence	Lot 305		Removed	
Current Condition:	Removed Silt fence was installed on the lot prior to inspection on 6/23/13 by Legacy Homes. Silt fence was removed from the lot prior to inspection on 7/8/13 by Legacy Homes due to sidewalk construction being active in the area.				
Lot 311	Silt Fence	Lot 311		Removed	
Current Condition:	Removed- Heavican Homes sodded the lot prior to the inspection on 8/13/2013.				
Lot 312	Silt Fence	Lot 312	4/8/2013	Active	Yes
Current Condition:	Fair Condition- The dumpster was emptied prior to inspection on 9/1/2013. 1.) Silt fence is down/damaged and need repaired or replaced on SE and NE corners. 2.) Construction debris on lot needs placed in dumpster. 1.) Banyan Homes was notified to complete by 7/23/13. Banyan homes was informed again on 7/30/2013 & on 8/14/2013 to complete ASAP.. Banyan Homes was informed again on 9/3/2013 to complete ASAP. Maintenance not completed as of last inspection. Banyan Homes was informed again on 9/20/2013, 10/4/2013 and on 10/15/2013. Maintenance not completed as of last inspection. 2.) Banyan Homes was notified to complete by 7/23/13. Banyan homes was informed again on 7/30/2013 & on 8/14/2013 to complete ASAP. Banyan Homes was informed again on 9/3/2013 to complete ASAP. Maintenance not completed as of last inspection. Banyan Homes was informed again on 9/20/2013, 10/4/2013 and on 10/15/2013. Maintenance not completed as of last inspection.				
Lot 313	Silt Fence	Lot 313		Removed	
Current Condition:	Removed- Lot 313 was sodded by Showcase Homes prior to inspection on 8/27/2013. SF was removed prior to inspection on 9-11-2013 by Showcase Homes.				

Lot 322	Silt Fence	Lot 322	9/19/2013	Active	No
Current Condition:	Good Condition- Regency Homes installed SF Check in front of curb line prior to inspection on 9/19/2013.				
Lot 323	Misc/other	Lot 323	8/13/2013	Active	No
Current Condition:	Active- SF check was removed prior to the 10/2/2013 inspection. No BMPs are currently in use due to flat lot and sidewalk installation.				
Lot 327	Silt fence	Lot 327	9/19/2013	Active	Yes
Current Condition:	Fair Condition- Sherwood Homes installed SF on the front of the lot prior to inspection on 9/19/2013. Dirt needs to be removed from the ROW. Sherwood Homes was informed to complete by 9/26/2013. Maintenance not completed as of last inspection. Sherwood Homes was reminded again on 10/4/2013 and on 10/15/2013.				
Lot 331	Silt Fence	Lot 331	7/16/2013	Active	No
Current Condition:	Good Condition Silt fence was installed in back of the lot prior to inspection on 7/16/13 by Sherwood Homes.				
Lot 333	Silt Fence	Lot 333		Removed	
Current Condition:	Removed- All of the torn and down silt fence was removed along the perimeter of the lot prior to inspection on 8/27/2013 by Regency Homes. Gator guards were removed along the perimeter and the house was sodded prior to inspection on 9/1/2013.				
Lot 339	Misc/other	Lot 339	7/30/2013	Active	Yes
Current Condition:	Tom with The Home Company sodded the lot prior to the inspection on 7/30/2013. 1.) Concrete rubble needs to be removed from next to the lot. 2.) The sides of the lot need to be overseeded. 1.) Gabe and Thomas with the Home Company were contacted to complete maintenance by 8/20/2013. Maintenance not completed as of last inspection. Thomas with the Home Company was informed again on 8/28/2013 to complete maintenance. Maintenance not completed as of last inspection on 9/1/2013. The Home Company was reminded again on 9/13/2013 & on 9/20/2013. Maintenance not completed as of last inspection. Thomas with THC was reminded again on 10/15/2013. 2.) Gabe and Thomas with the Home Company were contacted to complete maintenance by 8/20/2013. Thomas with the Home Company was informed again on 8/28/2013 to complete maintenance. Maintenance not completed as of last inspection on 9/1/2013. The Home Company was reminded again on 9/13/2013 and on 9/20/2013. Maintenance not completed as of last inspection. Thomas with THC was reminded again on 10/15/2013.				
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. The lot was sodded prior to inspection on 6/23/13 by Castlebridge Homes.				
Lot 343	Silt Fence	Lot 343	9/19/2013	Active	Yes
Current Condition:	Fair Condition- Charles Thomas Builders installed SF on the rear of the lot prior to inspection on 9/19/2013. Charles Thomas Builders installed wattles on the front of the lot prior to inspection on 9/19/2013. Charles Thomas Builders staked in the PP prior to inspection on 9/19/2013. SF needs to be repaired and cleaned out in the rear of the lot as of inspection on 10/4/2013. Charles Thomas Builders was informed to complete maintenance by 10/11/2013. Not completed as of last inspection. CTB was reminded again on 10/15/2013.				
Outlot D	Misc/other	Outlot D		Removed	
Current Condition:	The disturbed area around the inlet has filled in as of inspection on 7/8/13.				
Pod A	Silt Fence	Lots 225-254	9/4/2012	Active	Yes
Current Condition:	Fair Condition- SF needs to be removed from lot 242 and repaired in front of lot 241. Bob with Celebrity Homes was informed to complete by 10/22/2013.				

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	Yes
Current Condition:	Fair condition- SF was repaired on lot 450 by Bob with Celebrity Homes prior to the 10/15/2013 inspection. SF needs install on front of lots 450-451. Bob with Celebrity Homes was informed to complete SF install by 10/22/2013.				
Pod G	Misc/other	Lots 404-425	11/8/2012	Active	Yes
Current Condition:	Fair Condition- SF removed and stockpile reduced prior to inspection on 9/11/2013. Concrete debris needs to be removed from in front of washout pit on lot 414 and on lot. Bob with Celebrity Homes was informed to complete by 9/3/2013. Maintenance not completed as of inspection on 9/1/2013. Celebrity Homes was informed again on 9/3/2013, 9/12/2013, 9/20/2013, 10/05/2013 and on 10/15/2013. Maintenance not completed as of last inspection.				
Pod H	Silt Fence	Lots 455-473	12/4/2012	Active	Yes
Current Condition:	Fair Condition- Bob with Celebrity Homes cleaned out the SF behind lot 471 and 470, removed SF along North side of lot 455 for sidewalk, removed SF checks for lots 460-461 for sidewalk installation prior to the 10/15/2013 inspection and installed new SF on the front of lot 469. 1.) SF cleanout needed along the NW side of lot 455. 2.) SF repair in front of lot 471 as of inspection.. 3.) SF needs to be repaired on lot 457 in the front of the lot as of inspection on 10/2/2013. 4.) SF needs to be cleaned out and entrenched behind lot 456 as of inspection on 10/4/2013. 5.) SF needs to be cleaned out behind lot 458 as of inspection on 10/4/2013. 6.) SF needs to be cleaned out on the side of lot 469 as of inspection on 10/4/2013. 7.) SF needs to be cleaned out and repaired behind lot 468 as of inspection on 10/4/2013. 8.) SF needs to be repaired in the front of lot 458. 9.) SF needs to be reinstalled in the NW corner of lot 455. 1.) Bob w/ Celebrity Homes was informed to complete maintenance by 9/8/2013. Bob w/ Celebrity Homes was informed to complete maintenance by 9/8/2013. Bob w/ Celebrity Homes was reminded that 2.) Bob w/ Celebrity Homes was informed to complete maintenance by 10/09/2013. Not completed as of 3.) Bob w/ Celebrity Homes was informed to complete maintenance by 10/09/2013. Not completed as of 4.) Bob w/ Celebrity Homes was informed to complete maintenance by 10/11/2013. Not completed as of 5.) Bob w/ Celebrity Homes was informed to complete maintenance by 10/11/2013. Not completed as of 6.) Bob w/ Celebrity Homes was informed to complete maintenance by 10/11/2013. Not completed as of 7.) Bob w/ Celebrity Homes was informed to complete maintenance by 10/11/2013. Not completed as of 8.) Bob w/ Celebrity Homes was informed to complete maintenance by 10/22/2013. 9.) Bob w/ Celebrity Homes was informed to complete maintenance by 10/22/2013.				
Pod I	Silt Fence	Lots 346-355	5/10/2013	Active	Yes
Current Condition:	Fair Condition- Bob with Celebrity Homes removed the SF behind lots 350-354 prior to inspection on 10/15/2013. Concrete debris needs to be cleaned up from lot 354. Bob with Celebrity Homes was informed by 9/03/2013 to complete maintenance. Maintenance was not completed as of last inspection. Bob w/ Celebrity Homes was reminded that maintenance needs to be completed ASAP on 9/12/2013, 9/20/2013, 10/05/2013 and on 10/17/2013.				
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 -Cleaned out 02/06				
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	
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		Removed	
Current Condition:	Silt fence was removed prior to inspection on 6/23/13 by Boyer Young.				
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:	<p>Fair Condition- Streets were scraped by Horizon Homes in front of lot 27 and on 43rd Street; and Sherwood Homes street cleaned in front of lot 268 prior to the 10/15/2013 inspection. Celebrity Homes street cleaned the site prior to the 10/15/2013 inspection.</p> <p>1.) Street cleaning needed in front of lots 432-433, 464, 415, 455-456, 470, 460, 461 again, and on Birchwood Avenue. 2.) Street cleaning needed in front of lot 271. 3.) Street cleaning needed at the end of 43rd.</p> <p>1.) Celebrity Homes was notified to clean up the streets on 10/15/2013. 2.) The Home Company was notified to clean up the streets on 9/1/2013 ASAP. The Home Company was reminded again on 9/13/2013 and on 9/20/2013. Maintenance was not completed as of last inspection. Thomas with the Home Company was reminded on 10/15/2013. 3.) Horizon Homes was notified to clean up the streets by 10/16/2013.</p>				
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No
Current Condition:	Good Condition: 48th and Birchwood Drive				
Inspector Signature:			Reviewed By: 