

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

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

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

**E&A - P2004.020.000**

Inspector: Patrick Sechser	<b>Palisades NER110500</b>	Stage 3
Project Name:		
For Week Ending:		<b>5/10/2014</b>
Project Location:		<b>168th &amp; Cornhusker Road- Omaha, NE (Sarpy County)</b>

RAIN FALL AMOUNTS	Amount in tenths	Date inspected			
<b>Week 1</b>					
Sunday:	1.49"				
Monday	0.00"				
Tuesday	0.00"	04/15/14	53   24	Sunny	
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
<b>Week 2</b>					
Sunday:	0.03"				
Monday	0.01"				
Tuesday	0.00"				
Wednesday	0.21"				
Thursday	0.24"				
Friday	0.00"				
Saturday	0.00"				
<b>Week 3</b>					
Sunday:	0.53"				
Monday	0.00"				
Tuesday	0.12"	04/29/14	51   38	Cloudy	
Wednesday	0.01"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
<b>Week 4</b>					
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.01"				
Wednesday	0.69"				
Thursday	0.01"				
Friday	0.00"	05/09/14	60   43	Sunny	
Saturday	0.00"				
<b>Week 5</b>					
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?

Entire site; grading completed and site seeded Spring 2005.

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days?

Entire site; grading completed and site seeded Spring 2005.

**What temporary or permanent stabilization measures listed in this section are being implemented?**  
 Paving, seeding (Spring 05), dense vegetative cover; Drainage way west of sediment basin 3 was re-graded and seeded/matt (9/2008); Area around SB 3 and where silt was placed was re-seeded (4/2009); The drainage area just West of SB 3 was repaired and seeded/matted(10/2011)  
 Swale down to basin #3 was regraded, seeded and matted prior to inspection on 9/11/2013.

**Comments:**

**Comments:**  
 Home construction is active in various areas on site as of the last inspections.

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

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- 1) Some required maintenance in the BMP section.  
 2.) The PP at the end of Palisades Drive was staked into the ground prior to the 4/29/2014 inspection by Celebrity Homes.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CW 1	Concrete Washout	South end of Outlot C along Palisades Drive	6/11/2012	Active	No
<b>Current Condition:</b>	Good Condition- Maintenance was completed prior to inspection on 4/10/13 by Dave Hausman/Celebrity Homes.				
CW 2	Concrete Washout	West end of Palisades Drive	8/13/2013	Active	No
<b>Current Condition:</b>	Good Condition- Concrete washout pit was cleaned out by Boyer Young prior to the inspection on 1/3/2014.				
Lot 2	Silt Fence	Lot 2	5/16/2014	Pending	Yes
<b>Current Condition:</b>	Pending- 1.) Dirt needs to be removed from the ROW and in the rear of the lot. 2.) SF needs to be installed in the rear of the lot. 1.) The Home Company was informed to complete maintenance by 5/16/2014. 2.) The Home Company was informed to complete maintenance by 5/16/2014.				
Lot 7	Silt Fence	Lot 7	12/17/2013	Pending	Yes
<b>Current Condition:</b>	Pending- Dirt was removed from the ROW by Horizon Homes prior to the inspection on 2/4/2014. Lot level silt fence needs to be installed on the back of the lot as of inspection on 12/10/13. Horizon Homes was requested to install silt fence by 12/17/13. Not completed as of last inspection. Horizon Homes was reminded again on 1/3/2014, 2/5/2014 and on 4/4/2014.				
Lot 26	Misc/Other	Lot 26	11/14/2013	Active	No
<b>Current Condition:</b>	Active -Stockpile of dirt was removed from the ROW by The Home Company prior to inspection on 12/10/13. Lot is currently flat as of the 2/4/2014 inspection and No BMPs are presently needed.				
Lot 27	Misc/Other	Lot 27	11/14/2013	Active	No
<b>Current Condition:</b>	Active -Stockpile of dirt was removed from the ROW by The Home Company prior to inspection on 12/10/13. Lot is currently flat as of the 2/4/2014 inspection and No BMPs are presently needed.				
Lot 28	Misc/Other	Lot 28	1/3/2014	Active	No
<b>Current Condition:</b>	Active -Stockpile of dirt was removed from the ROW by Luethge Construction prior to inspection on 1/3/14. Due to flat lot, BMPs are currently not needed as of the inspection on 1/3/2014.				
Lot 29	Misc/Other	Lot 29	4/4/2014	Active	No
<b>Current Condition:</b>	Active Lot is currently flat as of the 4/4/2014 inspection and No BMPs are presently needed due to the new excavation by the Home Company.				
Lot 30	Misc/Other	Lot 30	2/4/2014	Active	No
<b>Current Condition:</b>	Active- Lot is flat and currently No BMPs are needed as of the inspection on 2/4/2014 by Heavican Homes. Dirt was removed from the ROW by Heavican Homes prior to the 2/4/2014 inspection.				
Lot 33	Silt Fence	Lot 33		Removed	
<b>Current Condition:</b>	Lot was sodded and the silt in the neighbor's yard was cleaned up prior to inspection on 5/29/13 by Dreamscapes Homes.				
Lot 40	Silt fence	Lot 40	2/11/2014	Pending	Yes
<b>Current Condition:</b>	Pending- Dirt was removed from the ROW by Newport Homes prior to the inspection on 2/27/2014. Lot level silt fence needs to be installed in the Northwest section of the lot and in the rear of the lot. Newport Homes was informed to install SF by 2/11/2014. Not completed as of last inspection. Newport Homes was reminded again on 4/4/2014.				
Lot 41	Silt fence	Lot 41	9/18/2013	Pending	Yes
<b>Current Condition:</b>	Pending- Lot level silt fence needs to be installed in the Northwest section of the lot and in the rear of the lot. Newport Homes was informed to install silt fence by 9/18/2013. Newport Homes was informed again on 10/4/2013, 10/17/2013, 2/5/2014 and on 4/4/2014. Maintenance not completed as of last inspection.				
Lot 42	Silt fence	Lot 42		Removed	

<b>Current Condition:</b>	Removed- Lot was sodded by Newport Homes prior to inspection on 10/2/2013.				
Lot 49	Silt Fence	Lot 49		Removed	
<b>Current Condition:</b>	Removed- Gabe w/ The Home Company sodded the lot and removed the SF prior to inspection on 9/11/2013.				
Lot 50	Silt Fence	Lot 50		Removed	
<b>Current Condition:</b>	Removed- Newport Homes sodded the lot prior to the inspection on 4/29/2014.				
Lot 52	Misc/Other	Lot 52		Removed	
<b>Current Condition:</b>	Removed- Newport Homes sodded the lot prior to the inspection on 10/16/2013.				
Lot 55	Misc/Other	Lot 55		Removed	
<b>Current Condition:</b>	Dumpster was emptied and portable toilet was stake down prior to inspection on 4/3/13 by Legacy Homes.				
Lot 72	Silt fence	Lot 72		Removed	
<b>Current Condition:</b>	Removed Lot was sodded prior to inspection on 7/17/13 by Sherwood Homes.				
Lot 87	Silt fence	Lot 87	4/15/2014	Active	Yes
<b>Current Condition:</b>	Fair condition- SF was installed in the front of lot by the Home Company during the inspection on 4/15/2014.  1.) SF needs to be installed in the rear of the lot. 2.) The outlot next to Palisades Drive needs to be re-seeded as of the inspection on 5/8/2014.  1.) The Home Company was informed to install SF in the rear of the lot by 4/22/2014. Not completed as of the last inspection. THC was reminded again on 4/30/2014 and on 5/9/2014. 2.) The Home Company was informed to complete maintenance by 5/16/2014.				
Lot 90	Silt fence	Lot 90	4/4/2014	Active	Yes
<b>Current Condition:</b>	Fair condition- SF was installed along the remaining portion of the lot prior to the 4/15/2014 inspection by Timberline Homes and towards the NW corner.  The SF on the NW corner needs to be cleaned out as of the inspection on 5/9/2014.  Timberline Homes was informed to complete SF maintenance by 5/16/2014.				
Lot 96	Silt Fence	Lot 96	4/29/2014	Active	Yes
<b>Current Condition:</b>	Good condition- Timberline Homes installed SF in the rear behind the retaining wall prior to the inspection on 4/29/2014.  The SF behind the retaining wall needs to be cleaned out and repaired in several areas as of the inspection on 5/9/2014.  Timberline Homes was informed to complete SF maintenance by 5/16/2014.				
Lot 161	Misc/Other	Lot 161		Removed	
<b>Current Condition:</b>	Lot was sodded prior to inspection on 5/10/13 by Kainesville Builders.				
Lot 169	Silt Fence	Lot 169		Removed	
<b>Current Condition:</b>	Lot was sodded prior to inspection on 5/3/13 by Kainesville Builders.				
Lot 177	Silt Fence	Lot 177		Removed	
<b>Current Condition:</b>	Removed- Horizon Homes sodded the lot prior to the inspection on 4/29/2014.				
Lot 179	Misc/Other	Lot 179	4/4/2014	Active	No
<b>Current Condition:</b>	Active- Timberline Homes removed the dirt pile from the ROW prior to the inspection on 4/30/2014. Due to the lot being flat, BMPs are presently not recommended.				
Lot 183	Silt fence	Lot 183		Removed	
<b>Current Condition:</b>	The Home Company sodded the lot prior to inspection on 9/11/2013.				
Lot 192	Silt Fence	Lot 28	5/16/2014	Pending	Yes
<b>Current Condition:</b>	Pending-  SF check is needed on the front of the lot.  The Home Company was informed to install SF by 5/16/2014.				
Lot 193	Silt Fence	Lot 193	4/15/2014	Active	No

<b>Current Condition:</b>	Good condition- SF was installed along the North-NW perimeter of the lot by Heavican Homes prior to the inspection on 4/15/2014. Heavican Homes removed the dirt from the ROW by 4/29/2014.				
Lot 202	Misc/Other	Lot 202		Removed	
<b>Current Condition:</b>	Removed- Timberline Homes sodded lot prior to inspection on 10/2/2013.				
Lot 215	Silt Fence	Lot 215		Removed	
<b>Current Condition:</b>	Removed- Home was sodded by with Dave Hausman/Celebrity Homes prior to inspection on 8/16/2013.				
Lot 235	Silt Fence	Lot 235		Removed	
<b>Current Condition:</b>	Removed- The SF was removed and the lot was sodded by Bob with Celebrity Homes prior to the 4/15/2014 inspection.				
Lot 236	Silt Fence	Lot 236	9/11/2013	Active	Yes
<b>Current Condition:</b>	Fair condition- Bob with Celebrity Homes repaired the SF on the front, West side and in the rear prior to the inspection on 4/15/2014.  A piece of SF in the front needs to be repaired as of the inspection on 5/9/2014.  Bob with Celebrity Homes was informed to complete maintenance by 5/16/2014.				
Lot 242	Silt Fence	Lot 242	11/7/2014	Active	Yes
<b>Current Condition:</b>	Fair condition- The SF in the rear was cleaned out, a piece of SF and erosion eels were added to keep sediment from intruding on to lot 243 by Celebrity Homes prior to the inspection on 4/29/2014.  1.) Erosion eels in the front need to be reinstalled. 2.) Silt needs to be cleaned out from the adjoining yard, and the SF needs to be cleaned out.  1.) Bob with Celebrity Homes was informed to complete maintenance by 5/16/2014. 2.) Bob with Celebrity Homes was informed to complete maintenance by 5/16/2014.				
Lot 243	Silt Fence	Lot 243		Removed	
<b>Current Condition:</b>	Removed- The SF was removed and the lot was sodded by Bob with Celebrity Homes prior to the 4/15/2014 inspection.				
Lot 265	Silt Fence	Lot 265		Removed	
<b>Current Condition:</b>	Removed- Bob with Celebrity Homes removed the SF checks prior to the inspection on 10/2/2013.				
Lot 268	Silt Fence	Lot 268		Removed	
<b>Current Condition:</b>	Lot was sodded prior to inspection on 6/10/13 by Bob w/ Celebrity Homes.				
Lot 290	Silt Fence	Lot 290	4/15/2014	Active	No
<b>Current Condition:</b>	Good condition- Bob with Celebrity Homes installed SF in the rear and east side prior to the inspection on 4/15/2014.				
Lot 294	Silt Fence	Lot 294	11/7/2013	Active	Yes
<b>Current Condition:</b>	Fair condition- 1.) SF Needs to be repaired and extended along the East side of the SF as of the 1/3/2014 inspection. 2.) The SF in the rear also needs to be re-tied to the posts and cleaned out/repaired.  1.) Bob with Celebrity Homes was informed to complete maintenance by 1/10/2014. Not completed as of last inspection. Bob with Celebrity Homes was reminded again on 2/4/2014, 4/4/2014, 4/16/2014 & 5/9/2014. 2.) Bob with Celebrity Homes was informed to complete maintenance by 4/11/2014. Not completed as of last inspection. Bob with Celebrity Homes was reminded again on 4/16/2014 & 5/9/2014.				
Lot 297	Silt Fence	Lot 297		Removed	
<b>Current Condition:</b>	Removed- Bob with Celebrity Homes sodded the lot prior to the 10/2/2013 inspection.				
Lot 298	Silt Fence	Lot 298	4/21/2013	Active	Yes
<b>Current Condition:</b>	Fair condition- 1.) SF in the rear of the lot needs to be entrenched/reinstalled as of the 2/4/2014 inspection. 2.) SF on the NE corner needs to be cleaned out/reinstalled.  1.) Bob with Celebrity Homes was informed to complete maintenance by 2/11/2014. Not completed as of the last inspection. Celebrity Homes was reminded again on 4/4/2014, 4/16/2014 & 5/9/2014. 2.) Bob with Celebrity Homes was informed to complete maintenance by 4/11/2014. Not completed as of last inspection. Bob with Celebrity Homes was reminded again on 4/16/2014 & 5/9/2014.				
Lot 301	Silt Fence	Lot301		Removed	
<b>Current Condition:</b>	Removed Lot was sodded prior to inspection on 7/17/13 by Celebrity Homes.				
Lot 302	Silt Fence	Lot 302		Removed	
<b>Current Condition:</b>	Removed -The concrete pile was removed and the lot was sodded by Celebrity Homes prior to inspection on 12/10/13.				

Lot 318	Silt Fence	Lot 318		Removed	
<b>Current Condition:</b>	Removed- Bob with Celebrity Homes sodded the lot prior to the 10/2/2013 inspection. All of the SF was removed, and area was graded & seeded prior to the 11/7/2013 inspection.				
Lot 319	Silt Fence	Lot 319		Removed	
<b>Current Condition:</b>	Removed- Bob with Celebrity Homes sodded the lot. All of the SF was removed, and area was graded & seeded prior to the 11/7/2013 inspection.				
Lot 320	Silt Fence	Lot 320		Removed	
<b>Current Condition:</b>	Removed- Lot has been sodded prior to inspection on 6/10/13 by Celebrity Homes.				
Lot 321	Silt Fence	Lot 321	5/10/2013	Active	Yes
<b>Current Condition:</b>	Fair condition-  Sod needed of the lot as of the inspection on 5/9/2014.  Celebrity Homes was informed to sod the lot by 5/16/2014.				
Lot 322	Silt Fence	Lot 322		Removed	
<b>Current Condition:</b>	Removed- Bob with Celebrity Homes sodded the lot prior to the 10/2/2013 inspection.				
Lot 323	Silt Fence	Lot 323	4/3/2013	Active	No
<b>Current Condition:</b>	Good condition- Remaining SF debris was removed from the lot by Celebrity Homes prior to the inspection on 4/29/2014.				
Lot 324	Silt Fence	Lot 324	4/3/2013	Active	Yes
<b>Current Condition:</b>	Fair condition- SF in the rear was entrenched and cleaned out; additional eels were added to the front of the lot by Celebrity Homes prior to the inspection on 4/29/2014.  1.) Erosion eels in the front need to be cleaned out. 2.) SF in the rear needs to be cleaned out in several areas.  1.) Bob with Celebrity Homes was informed to complete maintenance by 5/16/2014. 2.) Bob with Celebrity Homes was informed to complete maintenance by 5/16/2014.				
Lot 325	Misc/Other	Lot 325		Removed	No
<b>Current Condition:</b>	Removed- Lot was sodded by Celebrity Homes prior to inspection on 8/6/2013. SF still remains in place as of the inspection on 8/6/2013.				
Lot 326	Silt Fence	Lot 326		Removed	
<b>Current Condition:</b>	Lot was sodded prior to inspection on 6/10/13 by Bob w/ Celebrity Homes.				
Lot 345	Silt Fence	Lot 345	8/6/2013	Active	Yes
<b>Current Condition:</b>	Fair condition- SF in the rear was cleaned out by Celebrity Homes prior to the inspection on 4/29/2014 in the NW corner.  A piece of SF in the NW rear needs to be cleaned out as of the inspection on 5/9/2014.  Bob with Celebrity Homes was informed to complete maintenance by 5/16/2014.				
Lot 346	Silt Fence	Lot 346		Removed	
<b>Current Condition:</b>	Removed- Lot was sodded by Celebrity Homes prior to inspection on 11/7/2013.				
Lot 390	Silt Fence	Lot 390	8/16/2013	Active	Yes
<b>Current Condition:</b>	Fair condition-  Due to the removal of 1/2 the rear SF, the lot should be sodded.  Bob with Celebrity Homes was informed to complete stabilization by 4/22/2014. Not completed as of the last inspection. Bob was reminded again on 5/9/2014.				
Lots 391-392	Silt fence	Lots 391-392	4/4/2014	Active	Yes
<b>Current Condition:</b>	Fair condition- The SF debris was removed and an additional erosion eel was added along the perimeter where the SF was cut through prior to the inspection on 4/29/2014 by Celebrity Homes.  1.) Erosion eels in the rear needs to be cleaned out. 2.) SF needs to be reinstalled between the 2 fences on lot 390 to 391.  1.) Bob with Celebrity Homes was informed to complete maintenance by 5/16/2014. 2.) Bob with Celebrity Homes was informed to complete maintenance by 5/16/2014.				
Lot 400	Silt Fence	Lot 400		Removed	
<b>Current Condition:</b>	Removed- Bob with Celebrity Homes installed sod and removed SF prior to the 10/16/2013 inspection.				
Lot 401	Silt Fence	Lot 401		Removed	
<b>Current Condition:</b>	Removed- Bob with Celebrity Homes installed sod and removed SF prior to the 10/4/2013 inspection.				

POD A	Silt Fence	Lots 103-133		Removed	
<b>Current Condition:</b>	Removed Lot was sodded prior to inspection on 7/17/13 by Legacy Homes.				
POD B	Silt Fence	Lots 134-159		Removed	
<b>Current Condition:</b>	Removed. Lots were sodded prior to inspection on 8/8/2013 by the Home Company.				
SB 1	Sediment Basin	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Basin was removed prior to inspection on 5/12/11 by O'Brien Grading. The disturbed area of the lots and outlet was seeded/matted prior to inspection on 5/20/11 by CS.				
SB 2	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
<b>Current Condition:</b>	This has been converted to a permanent pond for the school site.				
SB 3	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
<b>Current Condition:</b>	Good Condition - 26% Filled Clean out was completed prior to inspection on 1/22/09 by M.E. Collins.				
SB 4	Sediment Basin	N41d00m00s W96d00m00s	In Place	Active	No
<b>Current Condition:</b>	Good Condition - 43% Filled Cleaned out 07/05				
SF 1	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	The remainder of silt fence was removed prior to inspection on 8/8/09 by Boyer Young due to good vegetation. The builder will be responsible for re-installation of silt fence prior to activity home construction in this area. Lot 293 was sodded prior to inspection on 9/28/09 by Jeff w/ McCaul Homes, therefore the silt fence is no longer needed.				
ST 1	Silt Trap	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed; berm constructed and area matted and seeded.				
STR	Streets	N41d00m00s W96d00m00s	In Place	Active	Yes
<b>Current Condition:</b>	Fair condition- Streets were cleaned in front of lots 27 and 29 by The Home Company prior to the inspection on 4/29/2014. Streets were cleaned in front of lots 28 by Luethge Construction, Palisades Drive from THC, and from lots 390-392, & in front of 298 by Celebrity Homes prior to the inspection on 5/9/2014.  1.) Street cleaning is needed in front of lot 290. 2.) Street cleaning is needed behind lot 2 and on the sidewalk.  1.) Bob with Celebrity Homes was informed to complete street cleaning by 5/10/2014. 2.) The Home Company was informed to complete street cleaning by 5/10/2014.				
SWPPP Sign	SWPPP Sign	Three signs on site	3/28/2008	Active	No
<b>Current Condition:</b>	Good Condition On 3/28/08 inspector install SWPPP a sign at 172nd & Cornhusker Rd., 168th & Chutney Dr and 168th & Palisades Drive entrance.				
Inspector Signature:	<i>R. L. L.</i>			Reviewed By: <i>Zachary K. Jilk</i>	