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Engineering Answers

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

**E&A - P2004.020.000**

Inspector: Patrick Sechser	Palisades NER110500			Stage 3
Project Name:	Palisades NER110500			
For Week Ending:	9/13/2014			
Project Location:	168th & Cornhusker Road- Omaha, NE (Sarpy County)			68136
Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	100%			
Overall Development:	66%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected			
					<b>Week 1</b>
Sunday:	0.23"				
Monday	0.03"				
Tuesday	0.02"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					<b>Week 2</b>
Sunday:	0.00"				
Monday	0.04"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.04"				
Friday	0.26"				
Saturday	1.53"				
					<b>Week 3</b>
Sunday:	0.00"				
Monday	0.00"	08/25/14	80/68 Sunny		
Tuesday	1.36"				
Wednesday	1.58"				
Thursday	1.92"	08/28/14	82/70 Cloudy		
Friday	0.29"				
Saturday	0.00"				
					<b>Week 4</b>
Sunday:	0.23"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.16"				
Saturday	0.00"				
					<b>Week 5</b>
Sunday:	0.00"				
Monday	0.03"				
Tuesday	1.26"				
Wednesday	0.00"				
Thursday	0.05"	09/11/14	55/52 Cloudy		
Friday	0.45"				
Saturday	0.00"	09/13/14	42/37 Cloudy		

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. **Outlot A was re-matted where disturbed prior to the inspection on 9/11/2014.**

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

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

1) Some required maintenance in the BMP section.

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>	<b>Good condition- Washout pit was cleaned out by Celebrity Homes prior to the inspection on 9/11/2014.</b>				
CW 2	Concrete Washout	West end of Palisades Drive		Removed	
<b>Current Condition:</b>	<b>Removed- Washout pit was removed by Boyer Young prior to the inspection on 9/11/2014.</b>				
Lot 2	Silt Fence	Lot 2	6/28/2014	Active	Yes
<b>Current Condition:</b>	<b>Fair condition- SF is down in the rear and needs to be repaired.  The Home Company was informed to repair the SF by 8/1/2014. Not completed as of the last inspection. <b>THC was reminded again on 8/28/2014 and on 9/13/2014.</b></b>				
Lot 7	Silt Fence	Lot 7		Removed	
<b>Current Condition:</b>	<b>Removed- Lot was sodded by Horizon Homes prior to the inspection on 6/23/2014.</b>				
Lot 26	Misc/Other	Lot 26	11/14/2013	Active	No
<b>Current Condition:</b>	<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.</b>				
Lot 27	Misc/Other	Lot 27	11/14/2013	Active	No
<b>Current Condition:</b>	<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.</b>				
Lot 28	Misc/Other	Lot 28		Removed	
<b>Current Condition:</b>	<b>Removed- Lot was sodded by Luethge Construction prior to the inspection on 7/25/2014.</b>				
Lot 29	Silt Fence	Lot 29		Removed	
<b>Current Condition:</b>	<b>Removed- The lot and adjoining areas were sodded by THC prior to the inspection on 8/25/2014.</b>				
Lot 30	Misc/Other	Lot 30		Removed	
<b>Current Condition:</b>	<b>Removed- Lot was sodded by Heavican Homes prior to the inspection on 6/3/2014.</b>				
Lot 33	Silt Fence	Lot 33		Removed	
<b>Current Condition:</b>	<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.</b>				
Lot 40	Silt fence	Lot 40		Removed	
<b>Current Condition:</b>	<b>Removed- Lot was sodded by Newport Homes prior to the inspection on 6/23/2014.</b>				
Lot 41	Silt fence	Lot 41		Removed	
<b>Current Condition:</b>	<b>Removed- Lot was sodded by Horizon Homes prior to the inspection on 6/23/2014.</b>				
Lot 42	Silt fence	Lot 42		Removed	
<b>Current Condition:</b>	<b>Removed- Lot was sodded by Newport Homes prior to inspection on 10/2/2013.</b>				
Lot 49	Silt Fence	Lot 49		Removed	
<b>Current Condition:</b>	<b>Removed- Gabe w/ The Home Company sodded the lot and removed the SF prior to inspection on 9/11/2013.</b>				
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 58	Silt fence	Lot 58	7/25/2014	Active	No
<b>Current Condition:</b>	Good condition-Timberline Homes installed SF on the NE corner of the lot prior to the inspection on 7/25/2014.				
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 82	Silt Fence	Lot 82	8/14/2014	Pending	Yes
<b>Current Condition:</b>	Pending- <b>Dirt was removed from the ROW prior to the inspection on 8/25/2014 by Timberline Homes.</b>  SF needed in the rear of the lot.  Timberline Homes was informed to complete maintenance by 8/14/2014. Not completed as of the last inspection.				
Lot 85	Silt Fence	Lot 85	8/25/2014	Active	No
<b>Current Condition:</b>	<b>Good condition- Oakwood Homes installed SF in the rear of the lot prior to the inspection on 8/25/2014 and the outlot A was matted where disturbed prior to the inspection on 9/11/2014.</b>				
Lot 86	Silt Fence	Lot 86	8/25/2014	Active	No
<b>Current Condition:</b>	<b>Good condition- Andrew Voss installed SF in the rear prior to the inspection on 8/25/2014 and repaired the down section prior to the inspection on 9/11/2014.</b>				
Lot 87	Silt fence	Lot 87	4/15/2014	Active	Yes
<b>Current Condition:</b>	Fair condition- <b>The Home Company repaired, cleaned out and extended new SF in the rear of the lot; and also removed the SF check in the front of the lot prior to the inspection on 7/25/2014.</b>  1.) The outlot next to Palisades Drive needs to be re-seeded as of the inspection on 5/8/2014. 2.) <b>A piece of SF is down and SF clean out is needed in the rear.</b>  1.) The Home Company was informed to complete maintenance by 5/16/2014. Not completed as of the last inspection. THC was reminded again on 6/5/2014, 6/24/2014, 7/25/2014, <b>8/28/2014, 9/13/2014.</b> 2.) <b>The Home Company was informed to complete SF maintenance by 9/4/2014. Not completed as of the last inspection. THC was reminded on 9/13/2014.</b>				
Lot 90	Silt fence	Lot 90		Removed	
<b>Current Condition:</b>	Removed- Lot was sodded by Timberline Homes prior to the inspection on 7/25/2014.				
Lot 94	Silt Fence	Lot 94	6/28/2014	Active	Yes
<b>Current Condition:</b>	<b>Fair condition-</b>  SF cleanout is needed in the rear.  Legacy Homes was informed to clean out the SF by 9/4/2014. Not completed as of the last inspection.				
Lot 95	Silt Fence	Lot 95	7/25/2014	Active	Yes
<b>Current Condition:</b>	<b>Fair condition-</b>  Several pieces of SF blew out in the rear.  Gramercy Homes was informed to complete SF maintenance by 9/4/2014. Not completed as of the last inspection.				
Lot 96	Silt Fence	Lot 96		Removed	
<b>Current Condition:</b>	Removed- Timberline Homes sodded the lot prior to inspection on 6/23/2014.				
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	Silt Fence	Lot 179		Removed	
<b>Current Condition:</b>	Removed- Lot was sodded by Timberline Homes prior to the inspection on 7/25/2014.				
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 187	Silt Fence	Lot 187	8/28/2014	Active	No
<b>Current Condition:</b>	<b>Active- Excavation has begun on the lot prior to the inspection on 8/28/2014. E&amp;A inspector will verify the builder during the next inspection. Lot is currently flat.</b>				
Lot 192	Misc/Other	Lot 28		Removed	
<b>Current Condition:</b>	Removed- THC sodded the lot prior to inspection on 6/23/2014.				
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		Removed	
<b>Current Condition:</b>	<b>Removed- SF was removed on lot 237 for new excavation prior to the inspection on 8/25/2014. See BMP 237-238.</b>				
Lot 237-238	Silt Fence	Lot 237-238	9/11/2014	Active	No
<b>Current Condition:</b>	<b>Good condition- Celebrity Homes installed SF in the rear and sides of the lot prior to the inspection on 9/11/2014.</b>				
Lot 241	Silt Fence	Lot 241	6/28/2014	Active	No
<b>Current Condition:</b>	Good condition-SF and Erosion eels were installed in the rear and side of the lot and the silt was removed from the adjoining yard prior to the inspection on 7/25/2014 by Celebrity Homes.				
Lot 242	Silt Fence	Lot 242		Removed	
<b>Current Condition:</b>	Removed- Lot was sodded prior to the inspection on 6/28/2014 by Celebrity Homes.				
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.				
Lots 265-267	Silt Fence	Lots 265-267	6/3/2014	Active	No
<b>Current Condition:</b>	<b>Good condition- Celebrity Homes backfilled the SF on lot 267 prior to the inspection on 8/25/2014.</b>				
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- SF was repaired in the front of the lot and SF where torn was removed in the NE corner prior to the inspection on 8/7/2014 by Celebrity Homes.				
Lot 294	Misc/Other	Lot 294		Removed	
<b>Current Condition:</b>	Removed- Celebrity Homes sodded the lot prior to the inspection on 6/23/2014.				
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	Misc/Other	Lot 298		Removed	
<b>Current Condition:</b>	Removed- Celebrity Homes sodded the lot prior to the inspection on 6/23/2014.				
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		Removed	
<b>Current Condition:</b>	Removed- The lot was sodded by Celebrity Homes prior to the inspection on 6/3/2014.				
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		Removed	
<b>Current Condition:</b>	Removed- SF was removed in the rear of the sodded lot prior to the inspection on 8/7/2014.				
Lot 324	Silt Fence	Lot 324	4/3/2013	Active	Yes
<b>Current Condition:</b>	<b>Fair condition-</b>  <b>SF needs to be entrenched in several areas in the rear.</b>  <b>Celebrity Homes was informed to complete by 9/4/2014. Not completed as of the last inspection.</b>				
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		Removed	
<b>Current Condition:</b>	Removed- Celebrity Homes sodded the lot prior to the inspection on 6/23/2014.				
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		Removed	
<b>Current Condition:</b>	Removed- The lot was sodded by Celebrity Homes prior to the inspection on 6/23/2014.				
Lots 391-392	Silt fence	Lots 391-392		Removed	
<b>Current Condition:</b>	Removed- Erosion eels were removed in the rear of the sodded lots prior to the inspection on 8/7/2014.				
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 - 40% 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 - 45% 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>	<p><b>Fair condition-Celebrity Homes cleaned in front of lot 290 prior to the inspection on 8/25/2014 and on 9/11/2014.</b></p> <p>1.) Street cleaning is needed behind lot 2 and on the sidewalk. 2.) Palisades Drive needs to be cleaned where the road ends.</p> <p>1.) The Home Company was informed to complete street cleaning by 5/10/2014. Not completed as of the last inspection. THC was reminded again 6/5/2014, 6/24/2014, 7/25/2014, <b>8/28/2014 &amp; on 9/13/2014.</b> 2.) The Home Company was informed to complete street cleaning by 7/26/2014. Not completed as of the last inspection. <b>THC was reminded again on 8/28/2014, 9/13/2014.</b></p>				
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.				
<b>Inspector Signature:</b>	<i>Bob</i>			<b>Reviewed By:</b> <i>Zachary K. Julek</i>	