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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				Stage 3
Project Name:	<b>Palisades NER110500</b>			
For Week Ending:	<b>6/13/2015</b>			
Project Location:	<b>168th &amp; Cornhusker Road- Omaha, NE (Sarpy County)</b>			<b>68136</b>
Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	100%			
Overall Development:	70%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				<b>Week 1</b>
Sunday:	0.17"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.73"			
Friday	0.10"	5/15/2015	70/53 Light Rain	
Saturday	0.17"			
				<b>Week 2</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.03"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.01"			
				<b>Week 3</b>
Sunday:	0.02"			
Monday	0.00"			
Tuesday	0.08"			
Wednesday	0.00"			
Thursday	0.03"			
Friday	0.30"			
Saturday	0.15"			
				<b>Week 4</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.42"			
Thursday	0.07"			
Friday	0.00"			
Saturday	0.04"			
				<b>Week 5</b>
Sunday:	0.08"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.10"			
Thursday	1.08"			
Friday	0.00"	6/12/2015	67/62 Cloudy	
Saturday	0.00"			

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.

**SUMMARY QUESTIONS:**

Are approved entrances and adjacent streets being maintained adequately?

No. See BMP Section

Are receiving waters adjacent to the project free of any significant signs of erosion or sediment that would be associated with the construction activity?

Yes

**CHECKLIST QUESTIONS:**

Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?

No. See BMP section.

Is dust associated with the construction activity adequately controlled on the site?

Yes

**Comments:**

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


**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>	Good condition- Washout pit was cleaned out by Celebrity Homes prior to the inspection on 9/11/2014.				
CW 2	Concrete Washout	South end of Outlot C along Palisades Drive	4/1/2015	Pending	Yes
<b>Current Condition:</b>	Pending- Washout pit needed and the rubble/debris needs to be cleaned up. Boyer Young was informed to complete by 4/1/2015. Not completed as of the last inspection. Boyer Young was reminded again on 6/12/2015.				
Lot 8	Silt fence	Lot 8	6/12/2015	Active	No
<b>Current Condition:</b>	Active- Horizon Homes excavated the lot prior to 6/12/2015. Due to a vegetated buffer strip in the rear, BMPs are presently not needed.				
Lot 22	Silt fence	Lot 22	6/12/2015	Pending	Yes
<b>Current Condition:</b>	Pending- Silt fence is needed around the side and front of the lot. Oakwood Homes was informed to complete by 6/19/2015.				
Lot 23	Misc/Other	Lot 23		Removed	
<b>Current Condition:</b>	Removed-Regency Homes sodded the lot prior to inspection on 5/8/15.				
Lot 25	Silt fence	Lot 25	6/12/2015	Pending	Yes
<b>Current Condition:</b>	Pending- Silt fence is needed on the front of the lot. The Home Company was informed to complete by 6/19/2015.				
Lot 38	Silt fence	Lot 38		Removed	
<b>Current Condition:</b>	Removed- Lot was sodded by Charleston Homes prior to 6/12/2015.				
Lot 39	Silt fence	Lot 39	6/12/2015	Active	No
<b>Current Condition:</b>	Good Condition- Silt fence was installed on the south side of the lot prior to 6/12/2015 by Charleston Homes.				
Lot 45	Silt fence	Lot 45	6/12/2015	Active	No
<b>Current Condition:</b>	Good Condition- Silt fence was installed in the rear of lot by Charleston Homes prior to 6/12/2015.				
Lot 59	Individual lot	Lot 59		Removed	
<b>Current Condition:</b>	Removed-The lot was sodded by The Home Company prior to inspection on 5/8/15.				
Lot 60	Silt fence	Lot 60	6/12/2015	Active	No
<b>Current Condition:</b>	Good Condition- Silt fence was installed in the side and rear by Legacy Homes prior to 6/12/2015.				
Lot 77	Silt fence	Lot 77	6/19/2015	Active	Yes
<b>Current Condition:</b>	Fair Condition- Silt Fence was installed in the rear of the lot by H3 Homes prior to 6/12/2015. Silt fence is needed on the northern side of the lot. H3 Homes was informed to complete by 6/19/2015.				
Lot 78	Silt fence	Lot 78		Removed	
<b>Current Condition:</b>	Removed- Lot was sodded by The Home Company prior to 6/12/2015.				
Lot 82	Silt Fence	Lot 82		Removed	
<b>Current Condition:</b>	Removed- Lot was sodded by Timberline Homes prior to the inspection on 4/21/2015.				
Lot 85	Individual lot	Lot 85		Removed	
<b>Current Condition:</b>	Removed-Oakwood Homes sodded the lot prior to inspection on 5/8/15.				
Lot 86	Individual lot	Lot 86		Removed	
<b>Current Condition:</b>	Removed-Jennifer Voss sodded the lot prior to inspection on 5/8/15.				

Lot 87	Silt fence	Lot 87	4/15/2014	Active	Yes
<b>Current Condition:</b>	<p>Lot was sodded prior to 10/15/2014.</p> <p>The outlot next to Palisades Drive needs to be re-seeded as of the inspection on 5/8/2014.</p> <p>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, 8/28/2014, 9/13/2014 10/02/2014, 10/15/2014, 12/2/2014, 1/23/2015, 3/26/2015.</p>				
Lot 92	Silt fence	Lot 92	6/19/2015	Pending	Yes
<b>Current Condition:</b>	<p>Pending-</p> <p>Silt fence is needed in the rear of the lot.</p> <p>The Home Company was informed to complete by 6/19/2015.</p>				
Lot 178	Silt fence	Lot 178	12/1/2014	Active	Yes
<b>Current Condition:</b>	<p>Active-</p> <p>Lot needs to be sodded.</p> <p>Legacy Homes was informed to complete by 6/19/2015.</p>				
Lot 187	Individual lot	Lot 187		Removed	
<b>Current Condition:</b>	<p>Removed-The lot was sodded by The Home Company prior to inspection on 5/8/15.</p>				
Lot 196	Silt Fence	Lot 196	12/24/2014	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition-</p> <p>Silt fence repair is needed in several areas of the rear of lot as of 6/12/2015.</p> <p>Homeowner Raymond Leblanc was informed to complete by 6/19/2015.</p>				
Lot 197	Silt Fence	Lot 197	5/8/2015	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition-Heavican Homes installed silt fence in the back of the lot prior to inspection on 5/8/15.</p> <p>Silt fence is needed on the side and front of the lot.</p> <p>Heavican Homes was informed to complete by 4/1/2015. Not completed as of the last inspection.</p>				
Lot 198	Silt Fence	Lot 198	5/8/2015	Active	No
<b>Current Condition:</b>	<p>Good Condition-There is a silt fence on the west side of the lot as of inspection on 5/8/15.</p>				
Lots 237-241	Silt Fence	Lots 237-241	9/11/2014	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition- Celebrity Homes sodded lots 238 and 242, and repaired silt fence in the rear of the lots 241-239 and also installed silt fence on the front of lots 241-239 prior to 6/12/2015.</p> <p>Silt fence needs to be repaired on the front of lot 239.</p> <p>Celebrity Homes was informed to complete by 6/19/2015.</p>				
Lots 265-267	Silt Fence	Lots 265-267	6/3/2014	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition-</p> <p>Silt fence needs to be repaired/reinstalled in the rear of the lot and silt fence needs to be cleaned out in the front.</p> <p>Celebrity Homes was informed to complete by 6/19/2015.</p>				
Lot 290	Silt Fence	Lot 290	4/15/2014	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition-</p> <p>Silt fence needs to be reinstalled on the front/SW corner or the lot needs to be sodded.</p> <p>Celebrity Homes was informed to complete by 6/19/2015.</p>				
Lot 324	Silt Fence	Lot 324	4/3/2013	Active	Yes
<b>Current Condition:</b>	<p>Fair condition- Lot 324 was sodded prior to the inspection on 12/2/2014 by Celebrity Homes.</p> <p>Outlot E behind lot 324 needs to be re-seeded.</p> <p>Celebrity Homes was informed to complete by 12/8/2014. Not completed as of the last inspection. Celebrity Homes was reminded again on 3/26/2015, 4/3/2015.</p>				
Lot 363-367	Silt fence	Lot 363-367	6/19/2015	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition- A Wattle Check was installed by Celebrity Homes on lot 363 prior to 6/12/2015.</p> <p>1.) Dirt needs to be removed from the ROW. 2.) SF checks are needed in the front SW corners of the lot.</p> <p>1.) Celebrity Homes was informed to complete by 6/19/2015. 2.) Celebrity Homes was informed to complete by 6/19/2015.</p>				
Lot 378	Silt fence	Lot 378	6/19/2015	Pending	Yes
<b>Current Condition:</b>	<p>Pending-</p> <p>Silt fence is needed around the front corner of the lot.</p> <p>Celebrity Homes was informed to complete by 6/19/2015.</p>				
Lot 388	Silt Fence	Lot 388	12/1/2014	Active	Yes

<b>Current Condition:</b>	Fair Condition-				
	Extra T-post is needed on the north side of the lot.				
	Celebrity Homes was informed to complete by 6/19/2015.				
Lot 399	Silt fence	Lot 399	6/19/2015	Pending	Yes
<b>Current Condition:</b>	Pending-				
	Silt fence is needed around the front corner of the lot.				
	Celebrity Homes was informed to complete by 6/19/2015.				
SB 3	Sediment Basin	Commercial Lot #5	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	173rd Street and Palisades Drive	In Place	Active	No
<b>Current Condition:</b>	Good Condition - 45% Filled				
	Cleaned out 07/05				
STR	Streets	Cornhusker, 168th, and Interior Streets	In Place	Active	Yes
<b>Current Condition:</b>	Fair Condition- Streets were cleaned in front of lot 290 prior to 4/21/2015.				
	1.) Palisades Drive needs to be cleaned where the road ends.				
	2.) Street Cleaning is needed in front of lot 378.				
	3.) Street Cleaning is needed in front of lot 178.				
	1.) The Home Company was informed to complete street cleaning by 7/26/2014. Not completed as of the last inspection. THC was reminded again on 8/28/2014, 9/13/2014 and 10/15/2014. Boyer Young was reminded again on 3/27/2015.				
	2.) Celebrity Homes was informed to complete by 6/13/2015.				
	3.) Legacy Homes was informed to street clean by 6/13/2015.				
SWPPP Sign	SWPPP Sign	Three signs on site	3/28/2008	Active	No
<b>Current Condition:</b>	Good Condition- On 3/28/08 inspector installed SWPPPs at 172nd & Cornhusker Rd., 168th & Chutney Dr and 168th & Palisades Drive entrance.				
<b>Inspector Signature:</b>			<b>Reviewed By:</b> 