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**Engineering Answers**

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

**E&A- P2005.030.000**

Inspector: Sam Fletcher		Stage 3
Project Name:	<b>The Heritage NER110495</b>	
For Week Ending:	<b>8/9/2014</b>	
Project Location:	East of 156th Street and North and South of Rainwood Road- Bennington, NE (Douglas County)	<b>68007</b>

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	100%			
Overall Development:	40%			

RAIN FALL AMOUNTS	Amount in inches	Date inspected		
				<b>Week 1</b>
Sunday:	0.99"			
Monday	0.07"	08/11/14	76/66 partly cloudy	
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 2</b>
Sunday:	0.00"			
Monday	0.01"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.02"			
Friday	0.33"			
Saturday	0.30"			
				<b>Week 3</b>
Sunday:	0.00"			
Monday	0.00"	08/25/14	80/68 rain	
Tuesday	1.60"			
Wednesday	1.17"			
Thursday	1.27"			
Friday	0.38"	08/29/14	78/68/ rain	
Saturday	0.00"			
				<b>Week 4</b>
Sunday:	0.74"			
Monday	0.00"			
Tuesday	0.00"	09/02/14	79/55 sunny	
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 5</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	2.95"			
Wednesday	0.01"			
Thursday	0.00"	09/11/12	55/52 rain	
Friday	0.37"			

Saturday	0.00"				
<b>Complaints:</b>		None			
<b>Construction Sequencing:</b>		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 7/2006 and site seeded 9/5/06.					
<b>Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days? :</b>					
Entire site, grading completed 7/2006 and site seeded 9/5/06.					
<b>What temporary or permanent stabilization measures listed in this section are being implemented?</b>					
Wetlands Mitigation Seeding (5/31/06), Slopes Seeded/Matted (8/30/06), Temp. Seeded (9/5/06), Re-Seeded 5/21/07, Re-Seeded ROW on 9/5/07 & 11/14/07, Erosion seeded in various areas (4/09), Old Basin 5 was seeded and matted (5/2/12)					
<b>Comments:</b>					
<b>Comments:</b>		A few houses are being built in the development.			
<b>Findings / Corrective Actions (Date):</b>					
<b>Findings / Corrective Actions (Date):</b>		1) See BMP section for required maintenance.			
			<b>Projected Install Date</b>	<b>Status</b>	<b>Maintenance</b>
<b>Unique Name</b>	<b>Type</b>	<b>Location</b>			
CE 1	Construction Entrance	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Entrance has been paved.				
CE 2	Construction Entrance	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Entrance has been paved.				
CW 1	Concrete Washout	Lot 20	6/14/2010	Active	No
<b>Current Condition:</b>	Good condition- The silt fence was repaired prior to 5/10/13 inspection by Jerry Banks.				
CW 2	Concrete Washout	Lot 162	6/14/2010	Active	No
<b>Current Condition:</b>	Good condition- The silt fence was repaired prior to 5/10/13 inspection by Jerry Banks.				
Lot 1	Silt Fence	Lot 1		Removed	
<b>Current Condition:</b>	Removed - changed to lot 128 replat.				
Lot 3	Silt Fence	Lot 3		Removed	
<b>Current Condition:</b>	Silt fence was removed prior to inspection on 2/4/13 by Charles Thomas Homes.				
Lot 4	Silt Fence	Lot 4		Removed	
<b>Current Condition:</b>	Removed- Charles Thomas Homes sodded the lot prior to the 7/8/13 inspection.				
Lot 14	Silt Fence	Lot 14		Removed	
<b>Current Condition:</b>	Removed- Kainesville Homes sodded the lot prior to the 8/7/13 inspection.				

Lot 16	Silt Fence	Lot 16		Removed	
<b>Current Condition:</b>	Silt fence was removed prior to inspection on 2/4/13 by builder.				
Lot 32	Silt Fence	Lot 32		Removed	
<b>Current Condition:</b>	Removed- Kainesville Homes sodded the lot prior to the 8/7/13 inspection.				
Lot 34	Silt Fence	Lot 34	6/11/2014	Pending	yes
<b>Current Condition:</b>	Pending- Silt fence needs to be installed on the back of the lot. Pacesetter Homes was informed to install silt fence by 6/30/14. Not done as of last inspection.				
Lot 35	Silt Fence	Lot 35	9/4/2014	Pending	yes
<b>Current Condition:</b>	Pending- Silt fence needs to be installed on the back of the lot. The builder is unknown at this time. The inspector will update.				
Lot 53	Misc/Other	Lot 53		Removed	
<b>Current Condition:</b>	Removed- Charleston Homes sodded the lot prior to the 1/3/13 inspection.				
Lot 56	Silt Fence	Lot 56		Removed	
<b>Current Condition:</b>	Removed- The Home Company removed the silt fence to pour the side walk and it does not need to be reinstalled due to the lot being flat.				
Lot 59	Silt Fence	Lot 59		Removed	
<b>Current Condition:</b>	Removed- Home Enterprises sodded the lot prior to the 11/7/13 inspection.				
Lot 69	Silt Fence	Lot 69	7/5/2014	Active	No
<b>Current Condition:</b>	Good condition - Silt fence was installed prior to the 7/5/14 inspection by the Pacesetter Homes.				
Lot 71	Silt Fence	Lot 71	8/4/2014	Pending	yes
<b>Current Condition:</b>	Pending- Silt fence needs to be installed on the back of the lot. The builder is unknown at this time. The inspector will update.				
Lot 73	Silt Fence	Lot 73	8/4/2014	Pending	yes
<b>Current Condition:</b>	Pending- Changed to lot 73. Silt fence needs to be installed on the back of the lot. Home enterprise was informed to complete by 9/4/14. Due to rain extension Charleston Homes has till 9/9/14 to complete. Not done as of last inspection.				
Lot 76	Silt Fence	Lot 76	9/4/2014	Pending	yes

<b>Current Condition:</b>	Pending- Silt fence needs to be installed on the back of the lot. Home Enterprise was informed to complete by 9/4/14. Due to rain extension Home enterprise has till 9/9/14 to complete. Not done as of last inspection.				
Lot 115	Silt Fence	Lot 115	4/29/2014	Active	No
<b>Current Condition:</b>	Good condition - Silt fence was installed prior to the 4/29/14 inspection by the home company.				
Lot 116	Silt Fence	Lot 116		Removed	
<b>Current Condition:</b>	Removed- The lot was sodded by Charles Thomas Homes prior to the 8/7/13 inspection.				
Lot 118	Misc/Other	Lot 118		Removed	
Lot 125	Silt Fence	Lot 125	8/4/2014	Active	No
<b>Current Condition:</b>	Good condition - Silt fence was installed prior to the 8/4/14 inspection by a unknown builder				
<b>Current Condition:</b>	Removed- The lot was sodded by Charles Thomas Homes prior to the 7/8/13 inspection.				
Lot 128	Silt Fence	Lot 128	7/5/2014	Active	No
<b>Current Condition:</b>	Good condition - Silt fence was installed prior to the 7/5/14 inspection by the Pacesetter Homes.				
Lot 128 replat	Silt Fence	Lot 128 replat	8/4/2014	Pending	yes
<b>Current Condition:</b>	Pending- Silt fence needs to be installed on the back of the lot. The builder is unknown at this time. The inspector will update.				
Lot 136	Silt Fence	Lot 136	8/4/2014	Active	yes
<b>Current Condition:</b>	Fair condition The silt fence needs to be cleaned out on the back of the lot. Sherwood Homes was informed to complete by 9/4/14. Due to rain extension Sherwood Homes has till 9/9/14 to complete. Not done as of last inspection. Sherwood Homes was reminded on 9/15/14.				
Lot 165	Silt Fence	Lot 165	8/4/2014	Active	No
<b>Current Condition:</b>	Good condition - Sherwood Homes installed silt fence prior to the 8/4/14 inspection.				
Lot 168	Silt Fence	Lot 168		Removed	
<b>Current Condition:</b>	Removed - Legacy Homes sodded the lot prior to the 6/2/14 inspection.				
Lot 194	Silt Fence	Lot 194		Removed	
<b>Current Condition:</b>	Removed- The lot was sodded by Charles Thomas Homes prior to the 8/7/13 inspection.				
Lot 195	Silt Fence	Lot 195		Removed	
<b>Current Condition:</b>	Removed - The silt fence was removed prior to the 6/4/14 inspection.				
SB 1	Sediment Basin	N41d00m00s W96d00m00s		Removed	

<b>Current Condition:</b>	Removed per Grading Modification				
SB 2	Sediment Basin	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed per Grading Modification				
SB 3	Sediment Basin	N41d00m00s W96d00m00s	11/14/2005	Active	No
<b>Current Condition:</b>	Good Condition- 20% Filled Cleanout 9/24/07 by Dave Hausman				
SB 4	Sediment Basin	N41d00m00s W96d00m00s	11/14/2005	Active	No
<b>Current Condition:</b>	Good Condition- 35% Filled				
SB 5	Sediment Basin	N41d00m00s W96d00m00s	11/2/2005	Active	No
<b>Current Condition:</b>	Good Condition-26% Filled Outlet Pipe recompacted by Sudbeck due to undermining- 4/2006				
SB 6	Sediment Basin	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Sediment Basin 6 has been removed prior to inspection on 5/2/12 by Ed Jochim. Area was also seeded and matted.				
SF 1	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed by Nick Wenninghoff prior to inspection on 10/15/09 due to dense vegetation.				
SF 2	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed- Part of Silt fence #2 has been removed from the Heritage SWPPP due to New SWPPP for Bennington Elementary School project. Silt fence has been removed by Mike Woodward prior to inspection on 4/26/11.				
SF 3	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed Silt fence has been removed by Mike Woodward prior to inspection on 4/26/11.				
SF 4	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to permanent vegetation				
SF 5	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed Silt fence has been removed by Mike Woodward prior to inspection on 4/26/11.				
SF 6	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed Silt fence has been removed by Mike Woodward prior to inspection on 4/26/11.				
STR	Street Cleaning	N41d00m00s W96d00m00s	2/26/2007	Active	No
<b>Current Condition:</b>	Good condition- No Major signs of track off.				
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No
<b>Current Condition:</b>	Good Condition: 156th and Cleveland Blvd				
<b>Inspector Signature:</b>			<b>Reviewed By:</b> 		