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**E & A CONSULTING GROUP, INC.**

*Engineering Answers*

Zachary A. Jilek, CPESC, CISEC  
 Erosion Control Specialist- Manager

**E&A- P2005.030.000**

Inspector: Sam Fletcher		Stage 3
Project Name:	<b>The Heritage NER110495</b>	
For Week Ending:	<b>1/9/2015</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	Weather Conditions	
				<b>Week 1</b>
Sunday:	1.32"			
Monday	0.79"			
Tuesday	0.00"			
Wednesday	0.00"	12/16/15	40/30 cloudy	
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 2</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.54"			
Thursday	0.32"			
Friday	0.00"			
Saturday	0.11"	12/26/15	33/24 cloudy	
				<b>Week 3</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 4</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.42"			
Friday	0.02"			
Saturday	0.00"			
				<b>Week 5</b>
Sunday:	N/A			
Monday	N/A			
Tuesday	N/A			
Wednesday	N/A			
Thursday	N/A			
Friday	N/A			
Saturday	N/A			

<b>Complaints:</b>	None				
<b>Construction Sequencing:</b>					
<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?</b>					
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>SUMMARY QUESTIONS:</b>					
<b>Are approved entrances and adjacent streets being maintained adequately?</b>					
No, See bmp section					
<b>Are receiving waters adjacent to the project free of any significant signs of erosion or sediment that would be associated with the construction activity?</b>					
Yes					
<b>CHECKLIST QUESTIONS:</b>					
<b>Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?</b>					
Yes					
<b>Is dust associated with the construction activity adequately controlled on the site?</b>					
Yes					
<b>Comments:</b>					
<b>Comments:</b> Multiple houses are being built in the development. Site was covered with 5-7" of snow during the last inspection.					
<b>Findings / Corrective Actions (Date):</b>					
<b>Findings / Corrective Actions (Date):</b>					
1) See BMP section for required maintenance.					
2) <b>Concrete debris by lot 113 needs to be cleaned up. The builder of lot 113 is unknown. The inspector will update.</b>					
3) The old inlet filter in front of lot 2 needs to be cleaned up. Regency Homes was informed to complete by 8/26/15.					
4) Debris next to lot 137 needs to be cleaned up. Legacy Homes was informed to complete by 5/15/15. Not done as of last inspection.					
<b>Unique Name</b>	<b>Type</b>	<b>Location</b>	<b>Projected Install Date</b>	<b>Status</b>	<b>Maintenance</b>
CW 1	Concrete Washout	Lot 20	6/14/2010	Active	No
<b>Current Condition:</b>	Good Condition - Boyer Young cleaned out the concrete washout and reestablished the sides prior to the 9/26/15 inspection.				
CW 2	Concrete Washout	Lot 162		Removed	
<b>Current Condition:</b>	Removed - Boyer Young cleaned out and removed the concrete washout prior to the 9/26/15 inspection.				
Lot 2	Silt Fence	Lot 2		Removed	
<b>Current Condition:</b>	Removed - Regency Homes seeded the lot prior to the 7/16/15 inspection.				
Lot 7 Replat 2	Silt Fence	Lot 7 Replat 2	11/26/2015	Pending	Yes
<b>Current Condition:</b>	Pending Silt fence needs to be installed on the back of the lot. John Shelbourn is the owner of the lot. Contact info could not be found as of the last inspection.				
Lot 34	Silt Fence	Lot 34		Removed	
<b>Current Condition:</b>	Removed - Legacy Homes sodded the lot prior to the 10/2/14 inspection.				
Lot 35	Silt Fence	Lot 35		Removed	
<b>Current Condition:</b>	Removed - Legacy Homes sodded the lot prior to the 5/6/15 inspection.				
Lot 50	Individual Lot	Lot 50		Removed	
<b>Current Condition:</b>	Removed - Legacy Homes sodded the lot prior to the 11/21/14 inspection.				

Lot 51	Individual Lot	Lot 51	12/24/2014	Active	Yes
<b>Current Condition:</b>	<p>Active -</p> <p>The lot needs to be stabilized. If not stabilized this fall then silt fence needs to be installed on the front of the lot.</p> <p>The Home Company was informed to complete by 10/31/15. Not done as of last inspection.</p>				
Lot 67	Silt Fence	Lot 67	10/31/2015	Pending	Yes
<b>Current Condition:</b>	<p>Pending - Sherwood Homes removed the dirt pile from the ROW prior to the 11/19/15 inspection.</p> <p>Silt fence needs to be installed on the back of the lot.</p> <p>Sherwood Homes was informed to complete by 10/31/15. Not done as of last inspection.</p>				
Lot 69	Silt Fence	Lot 69		Removed	
<b>Current Condition:</b>	<p>Removed - Pacesetter Homes removed the silt fence to grade the lot for sod prior to the 9/26/14 inspection. Silt fence is no longer needed due to the lot being graded flat.</p>				
Lot 71	Silt Fence	Lot 71		Removed	
<b>Current Condition:</b>	<p>Removed - Charleston Homes sodded the lot prior to the 11/21/14 inspection.</p>				
Lot 73	Silt Fence	Lot 73		Removed	
<b>Current Condition:</b>	<p>Removed - This BMP is a duplicate of lot 75 and is removed from the report as of the 9/26/14 inspection.</p>				
Lot 75	Silt Fence	Lot 75		Removed	
<b>Current Condition:</b>	<p>Removed - Melvin Sudbeck Homes sodded the lot prior to the 12/17/14 inspection.</p>				
Lot 113	Individual Lot	Lot 113	10/24/2015	Active	No
<b>Current Condition:</b>	<p>Active - The builder is unknown. No BMP is needed due to a vegetated buffer as of the last inspection.</p>				
Lot 115	Silt Fence	Lot 115		Removed	
<b>Current Condition:</b>	<p>Removed - The Home Company sodded the lot prior to the 10/24/14 inspection.</p>				
Lot 120	Silt Fence	Lot 120		Removed	
<b>Current Condition:</b>	<p>Removed - Sherwood Homes sodded the lot prior to the 6/12/15 inspection.</p>				
Lot 122	Wattle	Lot 122	11/19/2015	Active	No
<b>Current Condition:</b>	<p>Good Condition - Regency Homes installed gator guards on the back of the lot to protect the sod on lot 123 prior to the 11/19/15 inspection.</p>				
Lot 123	Silt Fence	Lot 123		Removed	
<b>Current Condition:</b>	<p>Removed - Regency Homes sodded the lot prior to the 10/24/15 inspection.</p>				
Lot 125	Silt Fence	Lot 125		Removed	
<b>Current Condition:</b>	<p>Removed - Regency Homes sodded the lot prior to the 7/16/15 inspection.</p>				
Lot 126	Silt Fence	Lot 126	12/17/2014	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition</p> <p>The silt fence on the back of the lot needs to be cleaned out.</p> <p>Regency Homes was informed to complete by 8/26/15. Not done as of last inspection. Regency Homes was reminded on 9/1/15, 9/28/15.</p>				
Lot 127	Silt Fence	Lot 127		Removed	
<b>Current Condition:</b>	<p>Removed - Regency Homes sodded the lot prior to the 12/16/15 inspection.</p>				
Lot 128	Silt Fence	Lot 128		Removed	
<b>Current Condition:</b>	<p>Removed - Regency Homes sodded the lot prior to the 7/16/15 inspection.</p>				
Lot 129	Silt Fence	Lot 129		Removed	
<b>Current Condition:</b>	<p>Removed - Regency Homes sodded the lot prior to the 11/13/15 inspection.</p>				
Lot 1 Replat 2	Silt Fence	Lot 1 Replat 2		Removed	
<b>Current Condition:</b>	<p>Removed - The lot was sodded prior to the 11/21/14 inspection.</p>				
Lot 135	Silt Fence	Lot 135		Removed	

<b>Current Condition:</b>	Removed - Sherwood Homes sodded the lot prior to the 11/13/15 inspection.				
Lot 136	Silt Fence	Lot 136		Removed	
<b>Current Condition:</b>	Remove - Sherwood Homes sodded the lot prior to the 12/17/14 inspection. The remaining silt fence will be removed as part of construction on lot 135 as of the 4/21/15 inspection.				
Lot 137	Silt Fence	Lot 137		Removed	
<b>Current Condition:</b>	Removed - Legacy Homes sodded the lot prior to the 5/6/15 inspection.				
Lot 139	Silt Fence	Lot 139		Removed	
<b>Current Condition:</b>	Removed - Sherwood Homes sodded the lot prior to the 8/19/15 inspection.				
Lot 140	Silt Fence	Lot 140		Removed	
<b>Current Condition:</b>	Removed - Sherwood Homes sodded the lot prior to the 6/12/15 inspection.				
Lot 141	Silt Fence	Lot 141	11/13/2015	Active	No
<b>Current Condition:</b>	Good Condition - Sherwood Homes installed the silt fence on the side of the lot prior to the 11/13/15.				
Lot 143	Silt Fence	Lot 143	10/31/2015	Pending	Yes
<b>Current Condition:</b>	<p>Pending - G Lee Homes removed the dirt pile from the ROW prior to the 11/19/15 inspection.</p> <p>Silt fence needs to be installed on the front of the lot.</p> <p>G Lee Homes was informed to complete by 10/31/15. Not done as of last inspection.</p>				
Lot 145	Silt Fence	Lot 145	11/13/2015	Active	No
<b>Current Condition:</b>	<b>Good Condition - Sherwood Homes repaired the silt fence prior to the 12/16/15 inspection.</b>				
Lot 144	Silt Fence	Lot 144		Removed	
<b>Current Condition:</b>	Removed - Dynasty Homes sodded the lot prior to the 7/16/15 inspection.				
Lot 147	Individual Lot	Lot 147		Removed	
<b>Current Condition:</b>	Removed - The Home Company sodded the lot prior to the 12/16/15 inspection.				
Lot 148	Silt Fence	Lot 148		Removed	
<b>Current Condition:</b>	Removed - The Home Company sodded the lot prior to the 7/16/15 inspection.				
Lot 151	Silt Fence	Lot 151		Removed	
<b>Current Condition:</b>	Removed - Sherwood Homes sodded the lot prior to the 8/19/15 inspection.				
Lot 152	Silt Fence	Lot 152		Removed	
<b>Current Condition:</b>	Removed - Premier Homes sodded the lot prior to the 6/12/15 inspection.				
Lot 153	Individual Lot	Lot 153		Removed	
<b>Current Condition:</b>	Removed - The lot was sodded prior to the 12/17/14 inspection.				
Lot 154	Wattle	Lot 154		Removed	
<b>Current Condition:</b>	Removed - Regency Homes sodded the lot prior to the 7/16/15 inspection.				
Lot 155	Silt Fence	Lot 155		Removed	
<b>Current Condition:</b>	Removed - Home Enterprise sodded the lot prior to the 11/13/15 inspection.				
Lot 162	Individual Lot	Lot 162	9/5/2015	Active	Yes
<b>Current Condition:</b>	<p><b>Active - Legacy Homes sodded the lot prior to the 12/16/15 inspection.</b></p> <p>The portable toilet needs to be staked down or removed and debris needs to be cleaned up.</p> <p>Legacy Homes was informed to complete by 12/23/15. Not done as of last inspection.</p>				
Lot 164	Individual Lot	Lot 164		Removed	
<b>Current Condition:</b>	Removed - The Home Company sodded the lot prior to the 9/26/15 inspection.				
Lot 165	Silt Fence	Lot 165		Removed	
<b>Current Condition:</b>	Removed - The Home Company sodded the lot prior to the 7/16/15 inspection.				
Lot 166	Silt Fence	Lot 166	8/5/2015	Pending	Yes
<b>Current Condition:</b>	<p>Pending</p> <p>Silt fence needs to be installed on the front of the lot and the dirt pile in the ROW needs to be removed.</p> <p>Sherwood Homes was informed to complete by 12/23/15. Not done as of last inspection.</p>				

Lot 167	Silt Fence	Lot 167	8/5/2015	Pending	Yes
<b>Current Condition:</b>	Pending Silt fence needs to be installed on the front of the lot. Sherwood Homes was informed to complete by 9/5/15. Not done as of last inspection. Sherwood Homes was reminded on 9/28/15.				
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 170	Individual Lot	Lot 170		Removed	
<b>Current Condition:</b>	Removed - Charleston Homes sodded the lot prior to the 12/17/14 inspection.				
Lot 181	Individual Lot	Lot 181		Removed	
<b>Current Condition:</b>	Removed - Dreamscape sodded the lot prior to the 7/16/15 inspection.				
Lot 182	Silt Fence	Lot 182		Removed	
<b>Current Condition:</b>	Removed - Changed to Lot 7 replat 2.				
Lot 183	Silt Fence	Lot 183	10/31/2015	Pending	Yes
<b>Current Condition:</b>	Pending - Sherwood Homes removed the dirt pile from the ROW prior to the 11/13/15 inspection. Silt fence needs to be installed on the back of the lot. Sherwood Homes was informed to complete by 9/5/15. Not done as of last inspection. Sherwood Homes was reminded on 9/28/15.				
Lot 184	Silt Fence	Lot 184		Removed	
<b>Current Condition:</b>	Removed - Sherwood Homes sodded the lot prior to the 11/13/15 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 3	Sediment Basin	South of Wild Indigo St and Prairie Star St.	11/14/2005	Active	No
<b>Current Condition:</b>	Good Condition- 20% Filled Cleanout 9/24/07 by Dave Hausman				
SB 4	Sediment Basin	South of 149th Dead End	11/14/2005	Active	No
<b>Current Condition:</b>	Good Condition- 35% Filled				
SB 5	Sediment Basin	Southwest corner of Rosewater Pkwy and North H.W.S Cleveland Blvd	11/2/2005	Active	No
<b>Current Condition:</b>	Good Condition-26% Filled Outlet Pipe recompactd by Sudbeck due to undermining- 4/2006				
STR	Street Cleaning	Entire Site	2/26/2007	Active	Yes
<b>Current Condition:</b>	Fair Condition - The Home Company cleaned the street in front of lots 148 and 149 prior to the 9/26/15 inspection. The street in front of lot 51 needs to be cleaned. The Home Company was informed to complete by 9/27/15. Not done as of last inspection. The Home Company was reminded on 11/19/15.				
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> 