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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: Jason Brackett				Stage 2
Project Name:	The Heritage NER110495			
For Week Ending:	7/28/2018			
Project Location:	East of 156th Street and North and South of Rainwood Road- Bennington, NE (Douglas County)			68007

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	100%			
Overall Development:	50%			

RAIN FALL AMOUNTS	Amount in inches	Date inspected	Weather Conditions	
				Week 1
Sunday (7/15):	0.00"			
Monday	0.00"			
Tuesday	0.86"			
Wednesday	0.00"	7/18/2018	Mostly Sunny 82/64	
Thursday	0.04"			
Friday	0.00"			
Saturday	0.00"			
				Week 2
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				Week 3
Sunday:	N/A			
Monday	N/A			
Tuesday	N/A			
Wednesday	N/A			
Thursday	N/A			
Friday	N/A			
Saturday	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 7/2006 and site seeded 9/5/06. Grading began on old school site east of Star grass Road (11/9/17).

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 7/2006 and site seeded 9/5/06. Grading began on old school site east of Stargrass Road (11/9/17).


What temporary or permanent stabilization measures listed in this section are being implemented?					
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). The areas that were disturbed when SB 3 and 5 were closed has been seeded (9/10/16/). Area surrounding SB#4 has been seeded (5/22/18).					
SUMMARY QUESTIONS:					
Are approved entrances and adjacent streets being maintained adequately?					
Yes					
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?					
Yes					
Is dust associated with the construction activity adequately controlled on the site?					
Yes					
Comments:					
Comments:					
1. Multiple houses are being built in the development.					
2. SB 4 is being partially closed to accommodate the dirt from the grading of the new area as of 11/9/17. The inspector will continue to monitor its effectiveness. The surrounding area is primarily built out so the remaining basin can accommodate the flow coming from the adjacent lots.					
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date):					
1) See BMP section for required maintenance.					
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 1	Construction Entrance	Intersection of Rosewood and Rainwood Road	11/21/2017	Pending	No
Current Condition:	Pending - The inspector will recommend an entrance if it becomes necessary.				
CW 1	Concrete Washout	Lot 20		Removed	
Current Condition:	Removed - Boyer Young cleaned out and removed the concrete washout prior to the 9/26/15 inspection.				
CW 2	Concrete Washout	Lot 162		Removed	
Current Condition:	Removed - Boyer Young cleaned out and removed the concrete washout prior to the 9/26/15 inspection.				
IF 1	Inlet Filter	Rosewater Prky and Chicory St.		Removed	
Current Condition:	Removed - E&A inspector removed the inlet filter during inspection on 4/15/17.				
Lot 2	Silt Fence	Lot 2		Removed	
Current Condition:	Removed - Regency Homes seeded the lot prior to the 7/16/15 inspection.				
Lot 1 Replat 1	Silt Fence	Lot 1 Replat 1		Removed	
Current Condition:	Removed - MJ Design sodded the lot prior to the last inspection on 6/7/17.				
Lot 2 Replat 1	Individual Lot	Lot 2 Replat 1		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the inspection on 9/19/17.				
Lot 2 Replat 2	Silt Fence	Lot 2 Replat 2		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to inspection on 5/17/17				
Lot 5	Individual Lot	Lot 6		Removed	
Current Condition:	Removed - The Home Company sodded the lot prior to inspection on 5/22/18				
Lot 6	Individual Lot	Lot 5		Removed	
Current Condition:	Removed - The Home Company sodded the lot and removed the silt fence prior to the 7/18/18 inspection.				
Lot 2 Replat 3	Individual Lot	Lot 4 Replat 2		Removed	
Current Condition:	Removed - Pacesetter Homes sodded the lot prior to the inspection on 12/4/17.				
Lot 6 Replat 2	Silt Fence	Lot 6 Replat 2	5/22/2018	Active	No

Current Condition:	Good Condition - Sherwood Homes began construction prior to inspection on 5/22/18. Silt fence was installed along the East corner in along side of lot prior to inspection on 6/12/18. The Inspector was informed that the brush in the back of the lot was from the adjacent lots construction. Inspector informed The Home Company to remove the brush.				
Lot 7 Replat 2	Silt Fence	Lot 7 Replat 2		Removed	
Current Condition:	Removed - John Shelburne sodded the lot prior to the 6/23/16 inspection.				
Lot 19	Silt Fence	Lot 19		Removed	
Current Condition:	Removed - Pacesetter Homes sodded the lot and removed the silt fence prior to the 7/18/18 inspection.				
Lot 20	Individual Lot	Lot 20	4/13/2018	Active	No
Current Condition:	Active- Boyer Young installed silt fence on the front corners of the lot prior to the 7/18/18 inspection. Lot is well vegetated with voluntary vegetation and silt fence is not required. E&A will continue to monitor.				
Lot 21	Silt Fence	Lot 21		Removed	
Current Condition:	Removed - The Home Company sodded the lot and removed the silt fence prior to the inspection on 7/18/18.				
Lot 22	Individual Lot	Lot 26	4/13/2018	Active	No
Current Condition:	Active- Boyer Young installed silt fence on the front corner of the lot prior to the 7/18/18 inspection. Lot is well vegetated with voluntary vegetation and silt fence is not required. E&A will continue to monitor.				
Lot 26	Individual Lot	Lot 26	4/13/2018	Active	No
Current Condition:	Active- CBS Homes began construction prior to inspection on 4/13/18.				
Lot 27	Silt Fence	Lot 27		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the inspection on 12/18/17.				
Lot 33	Silt Fence	Lot 33		Removed	
Current Condition:	Removed - The Home Company sodded the lot prior to inspection on 6/2/18				
Lot 36	Individual Lot	Lot 36	4/5/2018	Active	No
Current Condition:	Good Condition- Riverstone Custom Homes began construction on the lot prior to the inspection on 4/5/18. Riverstone Construction installed silt fence behind the lot prior to inspection on 4/13/18. The dirt pile was removed from the ROW prior to inspection on 4/27/18.				
Lot 40	Individual Lot	Lot 40		Removed	
Current Condition:	Removed- The home company sodded the lot prior to the inspection on 5/17/17				
Lot 41	Individual Lot	Lot 41		Removed	
Current Condition:	Removed - Brookstone Homes sodded the lot prior to inspection on 6/12/18.				
Lot 42	Silt Fence	Lot 42	2/26/2018	Active	No
Current Condition:	Good Condition - Legacy Homes installed silt fence in the back of the lot prior to the inspection on 4/5/18. The portable toilet was removed from the lot prior to inspection on 5/11/18. Legacy Homes repaired silt fence prior to the inspection on 7/11/18.				
Lot 47	Silt Fence	Lot 47		Removed	
Current Condition:	Removed - Richland Homes sodded the lot prior to the inspection on 12/4/17.				
Lot 48	Individual Lot	Lot 48		Removed	
Current Condition:	Removed - Charleston Homes sodded the lot prior to the 10/21/16 inspection.				
Lot 49	Individual Lot	Lot 49		Removed	
Current Condition:	Removed - Marc David Custom Homes sodded the lot prior to inspection on 5/11/18				
Lot 51	Individual Lot	Lot 51		Removed	
Current Condition:	Removed - The Home Company sodded the lot prior to the 4/21/16 inspection.				
Lot 57	Silt Fence	Lot 57		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the inspection on 11/9/17.				
Lot 58	Silt Fence	Lot 58	5/22/2018	Active	Yes

Current Condition:	Fair Condition - Dynasty Homes began construction prior to inspection on 5/22/18. Silt fence was trenched in along side of lot prior to inspection on 6/12/18. Silt Fence needs to be repaired/reinstalled in SE corner. Dynasty Homes was informed to complete by 6/19/18. Not done as of last inspection.				
Lot 60	Individual Lot	Lot 60	6/19/2018	Active	No
Current Condition:	Good Condition - Legacy Homes began construction prior to inspection on 6/19/18. Dirt pile was removed from the ROW prior to the 7/18/18 inspection.				
Lot 67	Silt Fence	Lot 67		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 7/4/16 inspection.				
Lot 70	Silt Fence	Lot 70		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to inspection on 6/12/18.				
Lot 72	Silt Fence	Lot 72	8/17/2017	Active	Yes
Current Condition:	Fair Condition - Legacy Homes installed silt fence on the back of the lot prior to the inspection on 4/5/18. Legacy Homes removed the portable toilet prior to the 7/18/18 inspection. The silt fence in the back of the lot needs to be reinstalled or the lot should be stabilized Legacy Homes was informed to complete by 5/29/18. Not done as of last inspection. Legacy Homes was reminded on 6/3/18, 7/6/18.				
Lot 112	Silt Fence	Lot 112		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the inspection on 6/6/17.				
Lot 113	Individual Lot	Lot 113		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 7/4/16 inspection.				
Lot 114	Silt Fence	Lot 114		Removed	
Current Condition:	Removed-Sherwood Homes sodded the lot prior to 11/23/2016.				
Lot 121	Individual Lot	Lot 121		Removed	
Current Condition:	Removed - Fools Inc. sodded the lot prior to the inspection on 11/9/17.				
Lot 122	Wattle	Lot 122		Removed	
Current Condition:	Removed- Charleston Homes sodded the lot prior to inspection on 4/19/17.				
Lot 124	Silt Fence	Lot 124		Removed	
Current Condition:	Removed-Pacesetter Homes sodded the lot prior to 11/23/2016.				
Lot 126	Silt Fence	Lot 126		Removed	
Current Condition:	Removed-Regency Homes sodded the lot prior to 11/23/2016.				
Lot 127	Silt Fence	Lot 127		Removed	
Current Condition:	Removed - Regency Homes sodded the lot prior to the 12/16/15 inspection.				
Lot 128	Silt Fence	Lot 128		Removed	
Current Condition:	Removed - Regency Homes sodded the lot prior to the 7/16/15 inspection.				
Lot 129	Silt Fence	Lot 129		Removed	
Current Condition:	Removed - Regency Homes sodded the lot prior to the 11/13/15 inspection.				
Lot 1 Replat 2	Silt Fence	Lot 1 Replat 2		Removed	
Current Condition:	Removed - The lot was sodded prior to the 11/21/14 inspection.				
Lot 133	Individual Lot	Lot 133		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the inspection on 12/4/17.				
Lot 134	Silt Fence	Lot 134		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the inspection on 8/17/17.				
Lot 135	Silt Fence	Lot 135		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 11/13/15 inspection.				
Lot 136	Silt Fence	Lot 136		Removed	
Current Condition:	Remove - Sherwood Homes sodded the lot prior to the 12/17/14 inspection. The remaining silt fence will be				
Lot 137	Silt Fence	Lot 137		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the 5/6/15 inspection.				
Lot 138	Silt Fence	Lot 138		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the 10/21/16 inspection.				
Lot 139	Silt Fence	Lot 139		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 8/19/15 inspection.				
Lot 140	Silt Fence	Lot 140		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 6/12/15 inspection.				
Lot 141	Silt Fence	Lot 141		Removed	

Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 8/24/16 inspection.				
Lot 142	Silt Fence	Lot 142		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the inspection on 7/27/17.				
Lot 143	Silt Fence	Lot 143		Removed	
Current Condition:	Removed - G Lee Homes sodded the lot prior to the 6/23/16 inspection.				
Lot 145	Silt Fence	Lot 145		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 6/23/16 inspection.				
Lot 144	Silt Fence	Lot 144		Removed	
Current Condition:	Removed - Dynasty Homes sodded the lot prior to the 7/16/15 inspection.				
Lot 146	Silt Fence	Lot 146		Removed	
Current Condition:	Removed-Charleston Homes sodded the lot prior to 11/23/2016.				
Lot 147	Individual Lot	Lot 147		Removed	
Current Condition:	Removed - The Home Company sodded the lot prior to the 12/16/15 inspection.				
Lot 148	Silt Fence	Lot 148		Removed	
Current Condition:	Removed - The Home Company sodded the lot prior to the 7/16/15 inspection.				
Lot 149	Silt Fence	Lot 149	1/27/2017	Removed	
Current Condition:	Removed- Charleston Homes sodded the lot prior to inspection on 4/19/17.				
Lot 150	Silt Fence	Lot 150	9/19/2017	Removed	
Current Condition:	Removed - Terrance Butler sodded the lot and removed the silt fence prior to the 7/18/18 inspection.				
Lot 151	Silt Fence	Lot 151		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 8/19/15 inspection.				
Lot 152	Silt Fence	Lot 152		Removed	
Current Condition:	Removed - Premier Homes sodded the lot prior to the 6/12/15 inspection.				
Lot 153	Individual Lot	Lot 153		Removed	
Current Condition:	Removed - The lot was sodded prior to the 12/17/14 inspection.				
Lot 154	Wattle	Lot 154		Removed	
Current Condition:	Removed - Regency Homes sodded the lot prior to the 7/16/15 inspection.				
Lot 155	Silt Fence	Lot 155		Removed	
Current Condition:	Removed - Home Enterprise sodded the lot prior to the 11/13/15 inspection.				
Lot 157	Individual Lot	Lot 157		Removed	
Current Condition:	Removed - Homes by Premier sodded the lot prior to inspection on 5/11/18				
Lot 158	Individual Lot	Lot 158	11/9/2017	Removed	
Current Condition:	Removed - Pinecrest Homes sodded the lot and removed the silt fence prior to the 7/18/18 inspection.				
Lot 159	Individual Lot	Lot 159		Removed	
Current Condition:	Removed - Ljubissa Milakovic sodded the lot prior to inspection on 6/12/18.				
Lot 160	Individual Lot	Lot 160	4/27/2018	Active	Yes
Current Condition:	Fair Condition - The Home Company began construction prior to inspection on 4/27/18. Currently no BMP's are needed due to the grade of the lot. The inspector will monitor. Silt fence was installed on the NW side of the lot prior to inspection on 7/2/18. Adjacent lot 161 needs to have the sediment removed The Home Company was informed to complete by 7/25/18.				
Lot 161	Individual Lot	Lot 161		Removed	
Current Condition:	Removed - Trademark Homes sodded the lot prior to inspection on 6/2/18.				
Lot 162	Individual Lot	Lot 162		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the 12/16/15 inspection. Legacy Homes Removed the portable toilet and debris prior to the 2/23/16 inspection.				
Lot 163	Silt Fence	Lot 162		Removed	
Current Condition:	Removed - Silverstone Building Company sodded the lot prior to inspection on 6/26/18.				
Lot 164	Individual Lot	Lot 164		Removed	
Current Condition:	Removed - The Home Company sodded the lot prior to the 9/26/15 inspection.				
Lot 165	Silt Fence	Lot 165		Removed	
Current Condition:	Removed - The Home Company sodded the lot prior to the 7/16/15 inspection.				
Lot 166	Silt Fence	Lot 166		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the 7/4/16 inspection.				

Lot 167	Silt Fence	Lot 167		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 4/21/16 inspection.				
Lot 168	Silt Fence	Lot 168		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to the 6/2/14 inspection.				
Lot 170	Individual Lot	Lot 170		Removed	
Current Condition:	Removed - Charleston Homes sodded the lot prior to the 12/17/14 inspection.				
Lot 171	Individual Lot	Lot 171		Removed	
Current Condition:	Removed - Pacesetter Homes sodded the lot prior to the inspection on 12/4/17.				
Lot 179	Silt Fence	Lot 179		Removed	
Current Condition:	Removed - Legacy Homes sodded the lot prior to inspection on 6/12/18.				
Lot 180	Silt Fence	Lot 180		Removed	
Current Condition:	Removed - Pacesetter Homes sodded the lot prior to the inspection on 9/19/17.				
Lot 181	Individual Lot	Lot 181		Removed	
Current Condition:	Removed - Dreamscape sodded the lot prior to the 7/16/15 inspection.				
Lot 182	Silt Fence	Lot 182		Removed	
Current Condition:	Removed - Changed to Lot 7 Replat 2.				
Lot 183	Silt Fence	Lot 183		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 4/29/16 inspection.				
Lot 184	Silt Fence	Lot 184		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the 11/13/15 inspection.				
Lot 185	Wattle	Lot 185		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to inspection on 5/10/17.				
Lot 186	Individual Lot	Lot 186	5/11/2018	Active	No
Current Condition:	Good Condition - Pacesetter Homes began construction on the lot prior to the inspection on 5/11/18. Pacesetter Homes removed the dirt pile from the ROW prior to inspection on 6/2/18.				
Lot 187	Silt Fence	Lot 187		Removed	
Current Condition:	Removed - Sherwood Homes sodded the lot prior to the inspection on 11/9/17.				
Lot 188	Individual Lot	Lot 188	5/11/2018	Active	No
Current Condition:	Good Condition - The Home Company began construction on the lot prior to the inspection on 5/11/18. Dirt Pile was removed from ROW prior to inspection on 6/2/18. Inspector will monitor need for BMPs.				
Lot 189	Individual Lot	Lot 189	1/29/2018	Pending	Yes
Current Condition:	<p>Pending - The Home Company began construction on the lot prior to the inspection on 1/29/18.</p> <ol style="list-style-type: none"> Silt fence needs installed in the rear of the lot. Straw Wattles should be placed in above the curb inlet to protect from sediment coming off the lot <ol style="list-style-type: none"> The Home Company was informed to complete by 2/5/18. Not done as of the last inspection. The Home Company was reminded on 2/27/18, 4/27/18, 7/6/18. The Home Company was informed to complete by 5/4/18. Not done as of last inspection. The Home Company was reminded on 7/6/18. 				
Lot 190	Silt Fence	Lot 190	4/5/2018	Active	Yes
Current Condition:	<p>Fair Condition - Pinecrest Homes began construction on the lot prior to the inspection on 4/5/18. Silt fence was observed on the back of the lot during the inspection on 4/5/18.</p> <p>Silt Fence should be extended to cover back of lot.</p> <p>Pinecrest Homes was informed to complete by 4/20/18. Not done as of last inspection. Pinecrest Homes was reminded on 7/6/18.</p>				
Lot 195	Silt Fence	Lot 195		Removed	
Current Condition:	Removed - The silt fence was removed prior to the 6/4/14 inspection.				
SF 6	Silt Fence	SB 5		Removed	
Current Condition:	Removed - SF 6 changed to lot level item (lot 58) as of 6/2/18.				
SF 7	Silt Fence	SB 3	9/27/2016	Removed	Yes
Current Condition:	Removed - SF 7 changed to lot level item (lots 5 and 6) as of 5/15/18.				
SF 8	Silt Fence	Rainwood Road	11/23/2016	Active	Yes

Current Condition:	Fair Condition - Boyer Young installed a silt fence check in front of Rainwood Road prior to 11/23/2016.				
	Silt fence needs to be repaired.				
	Boyer Young was informed to complete by 7/25/18				
SF 9	Silt Fence	The perimeter of the newly graded area	11/21/2017	Active	Yes
Current Condition:	Fair Condition - The silt fence was repaired by Commercial Seeding prior to the inspection on 4/5/18. A section of the silt fence was not repairable due to standing water. Commercial Seeding installed silt fence around the existing dirt stock pile prior to the inspection on 3/5/18. The silt fence in the SE corner was repaired prior to inspection on 4/27/18. The Inspector was informed that the silt fence would be the highest priority for Commercial Seeding during the week of 7/30/18.				
	Silt fence is damaged in multiple areas and needs repaired				
	Commercial Seeding will be informed to complete when conditions allow by 6/27/18. Commercial Seeding was reminded on 7/17/18. Not done as of the last inspection.				
SB 3	Sediment Basin	South of Wild Indigo St and Prairie Star St.		Removed	
Current Condition:	Removed - The basin was closed prior to the 8/24/16 inspection.				
SB 4	Sediment Basin	South of 149th Dead End	11/14/2005	Active	No
Current Condition:	Good Condition- 40% Filled - Roth Enterprise cleaned off the risers prior to the 7/7/16 inspection. Dustin Roth removed southern riser and removed dirt to restore drainage prior to inspection on 7/2/18.				
SB 5	Sediment Basin	Southwest corner of Rosewater Pkwy and North H.W.S Cleveland Blvd		Removed	
Current Condition:	Removed - The basin was closed prior to the 8/24/16 inspection.				
STR	Street Cleaning	Entire Site	2/26/2007	Active	No
Current Condition:	Good Condition - CBS Homes cleaned the streets in front of Lot 26 prior to inspection on 6/20/18.				
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No
Current Condition:	Good Condition: 156th and Bennington Blvd				
Inspector Signature:			Reviewed By: 