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**Engineering Answers**

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

**E&A- P2004.225.000**

Inspector: Sam Fletcher		Stage 2
Project Name:	<b>Kingsbury Hill NER110701</b>	
For Week Ending:	<b>5/11/2013</b>	
Project Location:	<b>114th and Highway 370- Papillion, NE (Sarpy County)</b>	<b>68046</b>

Grading:	97%			
Sanitary Sewer:	75%			
Storm Sewer:	85%			
Paving:	65%			
Seeding:	100%			
Utilities:	75%			
Overall Development:	55%			

RAIN FALL AMOUNTS	Amount in inches	Date inspected			
					<b>Week 1</b>
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.81"				
Wednesday	0.38"				
Thursday	0.00"	05/02/13			
Friday	0.00"				
Saturday	0.06"				
					<b>Week 2</b>
Sunday:	0.01"				
Monday	0.00"				
Tuesday	0.17"				
Wednesday	0.06"				
Thursday	1.38"				
Friday	0.00"				
Saturday	0.00"	05/11/13			
					<b>Week 3</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
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**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 finished up 8/2006 on residential and 95% finished commercial on 4/2007.

**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 finished up 8/2006 on residential and 95% finished commercial on 4/2007.

**What temporary or permanent stabilization measures listed in this section are being implemented?**


Existing vegetation (In place), Drainage Area "A" Partial Seeded (6/2006), DA- A, B & C Seeded (8/2006) & (9/2006), Entire Site Seeded /Re-seeded (4/2007), (Seeded 6/2007), Re-seeded 9/2007, Row Highway 370 and 114th area seeded and matted. Drainage Basin A Seeded (04/15/09), Hearthstone area east of creek seeded (04/24/09), Mike Woodward Seeded and matted creek slopes at the end of Sherman Street (04/24/09), R.O.W. of Pod F, G, H, and K Seeded (6/2012)

<b>Comments:</b>					
<b>Comments:</b> Home construction was active on a multiple lots as of last inspection.					
<b>Findings / Corrective Actions (Date):</b>					
<b>Findings / Corrective Actions (Date):</b> 1) See required maintenance in the BMP section.					
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE A	Construction Entrance	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Entrance paved.				
CE B	Construction Entrance	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Entrance paved.				
CE C	Construction Entrance	Lot 240	2/23/2012	Active	No
<b>Current Condition:</b>	Good condition-90% effective. Rock was added by Jerry Torczon prior to inspection on 3/21/13				
CE D	Construction Entrance	Southeast corner of site by Hwy 370	5/11/2013	Active	No
<b>Current Condition:</b>	Good condition-99% effective. Construction Entrance was installed prior to 5/11/13 inspection by Jerry Torczon.				
CW A	Concrete washout	Lot 74		Removed	
<b>Current Condition:</b>	Due to the fact that Hearthstone Homes is no longer building homes at the site a concrete washout is no longer needed. In the future it may be necessary to install a concrete washout once home construction becomes more active in the area.				
CW B	Concrete washout	110th Street		Removed	
<b>Current Condition:</b>	Concrete washout has been removed by Hearthstone Homes due to lot development.(11/11)				
DS A1	Swale	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed for paving.				
DS A2	Swale	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to paving.				
DS B	Swale	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed for paving.				
DS C1	Swale	North side of Basin C	4/9/2009	Active	Yes
<b>Current Condition:</b>	Fair Condition Drainage swale needs to be redefined now that beans have been removed from the commercial area. Jerry Torczon was informed to redefine swale by 12/1/11. Reminder plan has been sent to Jerry Torczon informing him to complete the maintenance ASAP on 3/19/12, 4/17/12, 5/7/12, 6/6/12, 6/18/12, 12/17/12, 2/19/13, 4/12/13, 4/26/13, 5/5/13. This was not complete as of last inspection.				
DS C2	Swale	South site of Basin C	4/9/2009	Active	Yes
<b>Current Condition:</b>	Fair Condition Drainage swale needs to be redefined now that beans have been removed from the commercial area. Jerry Torczon was informed to redefine swale by 12/1/11. Reminder plan has been sent to Jerry Torczon informing him to complete the maintenance ASAP on 3/19/12, 4/17/12, 5/7/12, 6/6/12, 6/18/12, 12/17/12, 2/19/13, 4/12/13, 4/26/13, 5/5/13. This was not complete as of last inspection.				
DS D	Swale	N41d00m00s W96d00m00s		Pending	
<b>Current Condition:</b>	To be installed when sediment trap is in place.				
Outlot D	Silt Fence	Outlot D	4/9/2009	Active	Yes

<b>Current Condition:</b>	Fair Condition- This silt fence is located behind lots in Grant Circle.  Silt fence is down/damaged in a few areas and it needs to be removed as it is no longer needed due to dense vegetation and the lots being sodded above it. Silt fence around the area inlet is down/damaged and it needs to be removed due to dense vegetation and the lots being sodded above it  Jerry Torczon was informed to remove silt fence by 2/25/13 or when conditions allow. Jerry Torczon was sent a reminder plan on 4/12/13, 4/26/13, 5/5/13. This was not complete as of last inspection.				
Pod B	Silt Fence	Lots 10 to 22		Removed	
<b>Current Condition:</b>	These lots has now been sodded. (06/28/10)				
Pod D	Silt fence	Lots 48 to 51		Removed	
<b>Current Condition:</b>	These lots have been sodded by Hearthstone Homes (06/23/10)				
Pod E	Silt fence	Lot 39 to 47		Removed	
<b>Current Condition:</b>	These lots have been sodded by Hearthstone Homes (06/23/10)				
Pod F	Silt Fence	lot 52 to 54	3/8/2012	Active	Yes
<b>Current Condition:</b>	Fair Condition- Dirt in the R.O.W. was removed prior to 4/23/13 inspection by Jerry Torczon. Construction debris was cleaned up prior to 4/23/13 inspection by Jerry Torczon.  1) Silt fence needs to be installed on the front of lot 54. Connect to existing silt fence on lot 53. 2) Silt fence needs to be installed in the North and East side of lot 52.  1) Jerry Torczon was informed to perform maintenance by 5/9/13. Due to a rain extension Jerry Torczon has till 5/16/13 to install silt fence. 2) Jerry Torczon was informed to perform maintenance by 4/18/13. Jerry Torczon has till 4/27/13 to complete maintenance due to a rain extension. Jerry Torczon has till 4/30/13 to complete maintenance due to a second rain extension. Jerry Torczon was sent a reminder plan on 5/5/13. Not done as of last inspection.				
Pod G	Silt Fence	Lots 58 to 64	3/8/2012	Active	Yes
<b>Current Condition:</b>	Fair condition- Lot numbers changed to 58 to 64 from 93 to 102.  1) Silt fence on lot 60 needs to be extended to the South beyond the curb inlet. 2) Silt fence check north of lot 59 needs to be repaired. 3) Silt fence needs to be installed on the front of lot 63.  1) Jerry Torczon was informed to perform maintenance by 4/18/13. Jerry Torczon has till 4/27/13 to complete maintenance due to a rain extension. Jerry Torczon has till 4/30/13 to complete maintenance due to a second rain extension. Jerry Torczon was sent a reminder plan on 5/5/13. Not done as of last inspection. 2) Jerry Torczon was informed to perform maintenance by 4/30/13. Jerry Torczon was sent a reminder plan on 5/5/13. Not done as of last inspection. 3) Jerry Torczon was sent a maintenance plan informing him to install silt fence by 5/9/13. Due to a rain extension Jerry Torczon has till 5/16/13 to install silt fence.				
Pod H	Silt Fence	Lots 75-90	3/1/2012	Active	Yes
<b>Current Condition:</b>	Fair condition- Lots changed to 75 to 90 from 104 to 112.  1) Silt fence on lot 110 in undermined. Back fill and compact. 2) Silt fence on lot 105 in undermined. Back fill and compact.  1) Jerry Torczon was informed to perform maintenance by 4/18/13. Jerry Torczon has till 4/27/13 to complete maintenance due to a rain extension. Jerry Torczon has till 4/30/13 to complete maintenance due to a second rain extension. Jerry Torczon was sent a reminder plan on 5/5/13. Not done as of last inspection. 2) Jerry Torczon was informed to perform maintenance by 4/30/13. Jerry Torczon was sent a reminder plan on 5/5/13. Not done as of last inspection.				
Pod K	Silt Fence	Lots 80-91 replat One	3/8/2012	Active	Yes

<b>Current Condition:</b>	Fair condition- 1) Silt fence on lot 85 needs to be extended to the West edge of the lot to control runoff. 2) Silt fence on lot 91 need to be extended to the South beyond the curb inlet. 3) Silt fence on lot 86 needs to be extended to the West edge of the lot to control runoff. 4) Silt fence on lot 80 needs to be extended to the West edge of the lot to control runoff and repaired. 5) Silt fence needs to be installed on the front of lot 73.  1) Jerry Torczon was informed to perform maintenance by 4/18/13. Jerry Torczon has till 4/27/13 to complete maintenance due to a rain extension. Jerry Torczon has till 4/30/13 to complete maintenance due to a second rain extension. Jerry Torczon was sent a reminder plan on 5/5/13. Not done as of last inspection. 2) Jerry Torczon was informed to perform maintenance by 4/18/13. Jerry Torczon has till 4/27/13 to complete maintenance due to a rain extension. Jerry Torczon has till 4/30/13 to complete maintenance due to a second rain extension. Jerry Torczon was sent a reminder plan on 5/5/13. Not done as of last inspection. 3) Jerry Torczon was informed to perform maintenance by 4/30/13. Jerry Torczon was sent a reminder plan on 5/5/13. 4) Jerry Torczon was informed to perform maintenance by 4/30/13. Jerry Torczon was sent a reminder plan on 5/5/13. 5) Jerry Torczon was informed to perform maintenance by 5/9/13. Due to a rain extension Jerry Torczon has till 5/13/13.				
Pod L	Silt Fence	Lots 58-79 replat One	7/7/2010	Active	Yes
<b>Current Condition:</b>	Fair condition- 1) Silt fence on lot 79 need to be extended to the south beyond the curb inlet. 2) Silt fence around area inlet North of lot 58 needs to be repaired. 3) Silt fence check North of lot 79 needs to be repaired and old check next to it needs to be removed.  1) Jerry Torczon was informed to perform maintenance by 4/18/13. Jerry Torczon has till 4/27/13 to complete maintenance due to a rain extension. Jerry Torczon has till 4/30/13 to complete maintenance due to a second rain extension. Jerry Torczon was sent a reminder plan on 5/5/13. Not done as of last inspection. 2) Jerry Torczon was informed to perform maintenance by 4/30/13. Jerry Torczon was sent a reminder plan on 5/5/13. Not done as of last inspection. 3) Jerry Torczon was informed to perform maintenance by 4/18/13. Jerry Torczon has till 4/27/13 to complete maintenance due to a rain extension. Jerry Torczon has till 4/30/13 to complete maintenance due to a second rain extension. Jerry Torczon was sent a reminder plan on 5/5/13. Not done as of last inspection.				
Pod M	Silt Fence	Lot 119 to 124 Lot 143 to 149		Removed	
<b>Current Condition:</b>	Silt fence has been removed by Hearthstone Homes prior to inspection on 07/13/11 due to lot development.				
Pod N	Silt Fence	Lot 150 to 156 Lot 175 to 181		Removed	
<b>Current Condition:</b>	Lots have been sodded.(6/28/10)				
Pod O	Silt fence	Lot 157 to174	8/25/2010	Active	Yes
<b>Current Condition:</b>	Fair Condition- Silt fence on lot 57 needs to be repaired or removed.  Jerry Torczon was informed to complete maintenance by 5/14/12. A reminder plan was sent to Jerry Torczon on 6/06/12,6/18/12, 12/17/12, 2/19/13, 4/12/13, 4/26/13, 5/5/13 to complete overdue maintenance ASAP. Not completed as of last inspection.				
Pod P	Silt fence	Lot 29 to 35 replat one Lot 186 to 188	5/7/2010	Active	No
<b>Current Condition:</b>	Good Condition- Silt fence on lot 29 was removed by Jeff Krobot with Hearthstone Homes prior to inspection on 10/21/11.				
Pod Q	Silt Fence	lot 182 to 185	5/7/2010	Active	Yes
<b>Current Condition:</b>	Fair Condition- 1) Silt fence behind 185 needs to be removed as the lot has been sodded. Silt fence behind lot 182 and Outlot C is down/damaged in a few areas and it needs to be removed as it is no longer needed to dense vegetation. 2) Silt fence needs to be installed on the front of lot 183.  1) Jerry Torczon was informed to complete maintenance by 2/25/13 or when conditions allow. Jerry Torczon was sent a reminder plan on 4/12/13, 4/26/13, 5/5/13. Not completed as of last inspection. 2) Jerry Torczon was informed to install silt fence by 5/9/13. Due to a rain extension Jerry Torczon has till 5/16/13 to install silt fence.				
Pod R	Silt fence	Lot 9 to 28 lot 202 to 209	5/7/2010	Active	Yes

<b>Current Condition:</b>	Fair Condition- Silt fence checks are undermined and need to be filled and compacted.  Jerry Torczon was informed to complete maintenance by 5/14/12. A reminder plan was sent to Jerry Torczon on 6/06/12,6/18/12, 12/17/12, 2/19/13, 4/12/13, 4/26/13, 5/5/13 to complete overdue maintenance ASAP. Not completed as of last inspection.				
SB A	Sediment Basin	N41d00m00s W96d00m00s	7/20/06	Active	No
<b>Current Condition:</b>	Good Condition- 35% Filled Bob Roth complete the repairs to the basin prior to inspection on 04/7/10.				
SB B	Sediment Basin	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Basin has been closed. Seeding and matting completed by Dave Hausman prior to inspection no 07/27/11.				
SB C	Sediment Basin	N41d00m00s W96d00m00s	7/6/06	Active	No
<b>Current Condition:</b>	Good Condition- 45% Filled				
SF A1	Silt Fence	N41d00m00s W96d00m00s	4/21/2006	Active	Yes
<b>Current Condition:</b>	Fair Condition- partially removed  1) Hay bale check protecting silt fence A1 located at the dead end of Sherman Street are undermined and need to be repaired or replaced. 2) Silt fence at end of Sherman Street is down/damaged in a few areas and it needs to be replaced.  1) Jerry Torczon was informed to complete maintenance by 5/14/12. A reminder plan was sent to Jerry Torczon on 6/06/12,6/18/12, 12/17/12, 2/19/13, 4/12/13, 4/26/13, 5/5/13 to complete overdue maintenance ASAP. Not completed as of last inspection. 2) Jerry Torczon was informed to complete maintenance by 2/25/13. Jerry Torczon was sent a reminder plan on 4/12/13, 4/26/13, 5/5/13. Not completed as of last inspection.				
SF A2	Silt Fence	N41d00m00s W96d00m00s	4/21/2006	Active	Yes
<b>Current Condition:</b>	Fair Condition- New silt fence has been installed around the creek area. Old silt fence is in place in front of new silt fence, so this area is now protected by the new silt fence.  1) Damaged silt fence will be removed once conditions of site allow. 2) Sections of new silt fence are full and down/damaged. Silt fence needs to be cleaned out and repaired or replaced.  1) Jerry Torczon will remove damaged silt fence once conditions allow on site. Reminder plan has been sent to Jerry Torczon on 3/19/12, 4/17/12, 6/06/12,6/18/12, 12/17/13, 4/12/13, 4/26/13, 5/5/13 to complete the required work as soon as possible. Not completed as of last inspection. 2) Jerry Torczon was sent a plan informing of maintenance to be completed by 4/22/12. A Reminder plan has been sent to Jerry Torczon on 5/07/12, 6/06/12, 6/18/12,12/17/12, 2/19/13, 4/12/13, 4/26/13, 5/5/13 to complete required work as soon as possible. Not completed as of last inspection.				
SF B1	Silt Fence	N41d00m00s W96d00m00s	6/22/2006	Active	No
<b>Current Condition:</b>	Good Condition- Bob Roth cleaned behind silt fence prior to inspection on 5/9/11.				
SF B2	Silt Fence	N41d00m00s W96d00m00s	6/22/2006	Active	Yes
<b>Current Condition:</b>	Fair Condition- New silt fence has been installed around the creek area. Old silt fence is in place in front of new silt fence, so this area is now protected by the new silt fence.  Damaged silt fence will be removed once conditions of site allow.  Jerry Torczon will remove damaged silt fence once conditions allow on site. Reminder plan has been sent to Jerry Torczon on 3/19/12, 5/7/12, 6/06/12,6/18/12, 12/17/12, 2/19/13, 4/12/13, 4/26/13 to complete the required work as soon as possible. Not completed as of last inspection.				
SF B3	Silt Fence	N41d00m00s W96d00m00s	6/22/2006	Active	Yes
<b>Current Condition:</b>	Fair Condition- This section of silt fence has been separated from B2. This silt fence runs perpendicular to the Southeast of silt fence B2.  Silt fence is down and damaged and needs to be repaired.  Jerry Torczon was informed to repair or remove silt fence as soon as possible or when site conditions allow. Reminder plan has been sent to Jerry Torczon on 3/19/12, 5/7/12, 6/06/12,6/18/12, 12/17/12, 2/19/13, 4/12/13, 4/26/13, 5/5/13 to complete the required work as soon as possible. Not completed as of last inspection.				

SF C	Silt Fence	N41d00m00s W96d00m00s	4/25/2006	Active	Yes
<b>Current Condition:</b>	<p>Fair Condition- New silt fence has been installed around the creek area. Old silt fence is in place in front of new silt fence, so this area is now protected by the new silt fence.</p> <p>Sections of the silt fence are full and sections of the silt fence are undermined. The full sections of silt fence need to be cleaned out and the undermined sections need to be backfilled and compacted. Or remove silt fence run and reinstall new run of silt fence.</p> <p>Jerry Torczon was informed to complete maintenance by 6/28/12. Reminder plan has been sent to Jerry Torczon on 12/17/12, 2/19/13, 4/12/13, 4/26/13, 5/5/13 to complete the required work as soon as possible. Not completed as of last inspection.</p>				
SF D	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Silt fence was removed prior to inspection on 2/18/13.				
SF E	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed not necessary due to silt fence is on a hill				
SF F	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed, silt fence no longer necessary.				
SF G	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to 114th Street Improvements; Will verify if it needs re-installed after street grading and paving is completed. This item is not need and will not be re-installed.				
SF H	Silt Fence	N41d00m00s W96d00m00s		Removed	
<b>Current Condition:</b>	Removed due to 114th Street Improvements; Will verify if it needs re-installed after street grading and paving is completed. This item is not need and will not be re-installed.				
SF J	Silt Fence	North side of site	2/18/2013	Active	Yes
<b>Current Condition:</b>	<p>Fair condition-</p> <p>Two sections of silt fence need to be repaired.</p> <p>Jerry Torczon was informed to perform maintenance by 4/30/13. Jerry Torczon was sent a reminder plan on 5/5/13. Not done as of last inspection.</p>				
ST D	Sediment Trap	N41d00m00s W96d00m00s		Pending	
<b>Current Condition:</b>	To be installed as fill and grade is achieved in drainage area.				
STR	Streets	N41d00m00s W96d00m00s	4/21/2006	Active	Yes
<b>Current Condition:</b>	<p>Fair condition-</p> <p>Streets needs to be cleaned at 112th steet dead end, 111th ave dead end and 111th st dead end and intersection of 111th st and prospect st.</p> <p>Jerry Torczon was informed to clean the streets by 5/12/13.</p>				
SWPPP Sign	Signs	1 Signs 1 Future sign	8-19-08	Active	No
<b>Current Condition:</b>	<p>Good Condition</p> <p>- 114th and Sherman, 1 sign will be order and installed when needed.</p>				
<b>Inspector Signature:</b> 		<b>Reviewed By:</b> 