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Engineering Answers

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

Zachary A. Jilek, CPESC, CISEC  
 Environmental Services Dept. Manager

E&A - P2008.194.000


Inspector: Alex Emerson		Stage 3
Project Name:	<b>Kiltera Villas @ Waterford NER111205</b>	
For Week Ending:	<b>6/14/2014</b>	
Project Location:	<b>144th and Ida Streets- Omaha, NE (Douglas County)</b>	<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:	2.17"			
Monday	0.47"			
Tuesday	0.00"	05/13/14	59/41 Partly Cloudy	
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 2</b>
Sunday:	0.00"			
Monday	0.27"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.25"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 3</b>
Sunday:	0.07"			
Monday	0.06"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 4</b>
Sunday:	0.31"			
Monday	0.30"			
Tuesday	3.68"	06/03/14	85/60 Partly Cloudy	
Wednesday	0.07"			
Thursday	0.22"	06/05/14	79/63 Slight Rain	
Friday	0.10"			
Saturday	0.00"			
				<b>Week 5</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			

None

<b>Complaints:</b>					
<b>Construction Sequencing:</b>					
Entire Site, grading was completed prior to taking this project over on 8/28/2008.					
Entire Site; McArdle completed regarding of the lots 12-18 along 155th Street as of 6/2011.					
<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 was completed prior to taking this project over on 8/28/2008.					
Entire Site; McArdle completed regarding of the lots 12-18 along 155th Street as of 6/2011.					
<b>What temporary or permanent stabilization measures listed in this section are being implemented?</b>					
Existing vegetation / Sod (8-2008), seed on S.B.'B' (removed basin) (4/09), Lots 11-18 was re-seeded (6/2011) Lots 12, 13, 14 were sodded (10/5/2013).					
<b>Comments:</b>					
<b>Comments:</b> Home construction is active on three lots.					
<b>Findings / Corrective Actions (Date):</b>					
<b>Findings / Corrective Actions (Date):</b> 1) Some required maintenance in the BMP section. 2) There are disturbed areas behind lots 13, 14, and 15 that need seeded as of inspection on 10/15/13. Steve with Landmark Homes was requested to seed the disturbed areas by 10/30/13. Not done as of last inspection. Steve with Landmark Homes was reminded on 12/6/13, 2/14/14, 4/2/14, 4/16/14. The disturbed area is vegetated as of inspection on 5/13/14. 3) There is some silt runoff accumulating in the sod on lot 15 as of inspection on 4/15/14. Steve with Landmark Homes was requested to clean silt from the sodded lot by 4/22/14. Not done as of last inspection. Steve was reminded on 5/14/14. 4) Sediment laden water was being pumped from a new excavation on lot 20 and into the street as of inspection on 5/13/14. Steve was requested to filter water before pumping onto the street. During the inspection on 5/13/14, E&A inspector and a Landmark representative redirected the hose into the vegetated area on lot 21.					
<b>Unique Name</b>	<b>Type</b>	<b>Location</b>	<b>Projected Install Date</b>	<b>Status</b>	<b>Maintenance</b>
CE 1	Construction Entrance	N41d11m25s W96d12m40s		Removed	
<b>Current Condition:</b>	Construction Entrance paved prior to first inspection on 8/28/08.				
IF	Inlet Filters	9 inlet filters		Removed	
<b>Current Condition:</b>	Removed by Commercial Seeding prior to inspection on 04/01/10. These inlet filters might need to be re-installed on construction is active in this area again.				
IF 1-3	Inlet Filters	3 installed along 155th Street between lots 9 and 13		Removed	
<b>Current Condition:</b>	Removed- Inlet filters were removed by Landmark Homes prior to inspection on 8/29/2013.				
Lot 13	Misc./Other	Lot 13		Removed	
<b>Current Condition:</b>	Dirt and concrete was removed prior to inspection on 5/31/13 by Landmark Homes.				
Lot 14	Misc./Other	Lot 14		Removed	
<b>Current Condition:</b>	Dumpster was emptied prior to inspection on 6/10/13 by Landmark Homes.				
Lot 6	Silt Fence	Lot 6	2/21/2014	Pending	Yes
<b>Current Condition:</b>	Pending  There is active construction on the lot and no BMP in place as of inspection on 2/14/14.  Steve with Landmark Homes was requested to install silt fence on the back and East sides on 2/14/14. Not done as of last inspection. Steve with Landmark Homes was reminded on 4/2/14, 4/16/14, 5/14/14.				
Lot 16	Misc./Other	Lot 16	12/13/2013	Active	No
<b>Current Condition:</b>	Active -The stockpile was moved from lot 16 to lot 18 out of the ROW by Steve with Landmark Homes prior to inspection on 1/3/14.				
Lot 19	Misc./Other	Lot 19	12/13/2013	Active	No

<b>Current Condition:</b>	Active Construction-Landmark Homes -Lot is level so BMP is not needed at this time.				
S.B. B	Sediment Basin	N41D11M27 w96D12M23S		Removed	
<b>Current Condition:</b>	Basin removed by MJA Trucking, completed as of 12-12-08				
SF A	Silt Fence	Behind lots 12 through 18	4/16/2011	Active	Yes
<b>Current Condition:</b>	Fair Condition  1) A silt fence j-hook needs to be installed on the north end of the run as of inspection on 10/15/13. There are signs of runoff into the drainage swale where the j-hook is requested as of inspection on 5/13/14. 2) The silt fence needs retied in one area as of inspection on 4/2/14. 3) The silt fence is full behind lot 16 as of inspection on 5/13/14.  1) Steve with Landmark Homes was requested to extend the silt fence by 10/22/13. Not done as of last inspection. Steve with Landmark Homes was reminded on 12/6/13, 2/14/14, 4/2/14, 4/16/14, 5/14/14. 2) Steve with Landmark Homes was requested to retie the silt fence by 4/9/14. Not done as of last inspection. Steve with Landmark Homes was reminded on 4/16/14, 5/14/14. 3) Steve with Landmark Homes was requested to clean out silt fence by 5/20/14. Not done as of last inspection.				
S.F. B	Silt Fence around A.I.	N41d11m34s W96d12m23s		Removed	
<b>Current Condition:</b>	This silt fence was removed prior to inspection on 07/07/10 due to dense vegetation.				
ST 1	Sediment Trap	N41d11m34s W96d12m23s		Removed	
<b>Current Condition:</b>	Permanent waterfall and pond				
STR	Streets	N41d11m34s W96d12m23s	8/28/2008	Active	No
<b>Current Condition:</b>	Good Condition-Landmark representative was on site cleaning the street during inspection on 5/13/14.				
SWPPP signs	signs	1 sign	10/27/2008	Active	No
<b>Current Condition:</b>	Good Condition- Installed on 10-27-08 on 156th and Potter				
<b>Inspector Signature:</b>			<b>Reviewed By:</b> 