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Engineering Answers

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

E&A - P2004.045.000

Inspector: Patrick Sechser		Stage 3
Project Name:	Meridian Park NER110696	
For Week Ending:	9/13/2014	
Project Location:	168th & Giles Street- Omaha, NE (Sarpy County)	68136

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	70%			
Overall Development:	52%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected			
					Week 1
Sunday:	0.23"				
Monday	0.03"				
Tuesday	0.02"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 2
Sunday:	0.00"				
Monday	0.04"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.04"				
Friday	0.26"				
Saturday	1.53"				
					Week 3
Sunday:	0.00"				
Monday	0.00"	08/25/14	80/68 Sunny		
Tuesday	1.36"				
Wednesday	1.58"				
Thursday	1.92"	08/28/14	82/70 Cloudy		
Friday	0.29"				
Saturday	0.00"				
					Week 4
Sunday:	0.23"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.16"				
Saturday	0.00"				
					Week 5
Sunday:	0.00"				
Monday	0.03"				
Tuesday	1.26"				
Wednesday	0.00"				
Thursday	0.05"	09/11/14	55/52 Cloudy		
Friday	0.45"				
Saturday	0.00"	09/13/14	42/37 Cloudy		

Complaints:	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 completed and site seeded Summer/Fall 2005.


Entire Site, grading was completed in Replat Three area Lots 1-54 prior to inspection on 10/5/11 by Double D.

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 and site seeded Summer/Fall 2005.					
Entire Site, grading was completed in Replat Three area Lots 1-54 prior to inspection on 10/5/11 by Double D.					
What temporary or permanent stabilization measures listed in this section are being implemented?					
Site seeded Fall 2005 & 5/2007, stabilized entrances installed Summer 2005, Re-Seed 5/2007 by Geis; Sediment Basin E area seeded (9/2008); Areas around where handicap ramps were installed was re-seeded (4/2009); Sediment basin E area was re-seeded(4/2009); Replat three lots 1-54 was seeded (10/2011); Replat Three lots 1-54 was re-seeded (4/2012)					
Comments:					
Comments: Home construction is active in various areas of the development as of the last inspections.					
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date): 1.) Some maintenance is required in the BMP section.					

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE A	Construction Entrance	N41d00m00s W96d00m00s		Removed	
Current Condition:	Entrance Paved				
CW	Concrete Washout Pit	Along 164th Street		Removed	
Current Condition:	Concrete washout was removed prior to inspection on 7/12/11 by Jeff w/ Hearstone Production.				
CW 1	Concrete Washout Pit	Along 165th Street		Removed	
Current Condition:	Concrete washout was removed prior to inspection on 10/8/12 by CS.				
CW 2	Concrete Washout Pit	Lot 35 Replat 3		Removed	
Current Condition:	Removed- Concrete washout pit was removed for pending excavation activities prior to the inspection on 4/4/2014 by Celebrity Homes.				
CW 3	Concrete Washout Pit	Lot 22	4/4/2014	Active	No
Current Condition:	Good condition-Celebrity Homes cleaned out the washout pit prior to the inspection on 9/11/2014.				
Lot 183	Misc/other	Lot 183 along Greenfield Street		Removed	
Current Condition:	Removed- Lot was sodded by Legacy Homes prior to the inspection on 6/27/2014.				
Lot 241	Silt Fence	Lot 241 along Greenfield Street		Removed	
Current Condition:	Removed SF was removed from the lot due to the installation of sod in the back of the lot prior to the inspection				
Lot 242	Misc/other	Lot 242 along Greenfield Street		Removed	
Current Condition:	Removed- Lot was sodded by Celebrity Homes prior to 10/2/2013 inspection.				
Lot 243	Silt Fence	Lot 243 along Greenfield Street	9/11/2013	Active	No
Current Condition:	Good condition- SF was patched on the front of the lot, and cleaned out in the NE rear of the lot by Legacy Homes prior to the inspection on 6/27/2014. Due to the lot 183 being sodded, SF does not need to be extended along the rear of the lot.				
Lots 270-271	Silt Fence	167th Street	6/23/2014	Active	Yes
Current Condition:	Fair condition- 1.) SF needs to be installed on the front and in the SE rear around the stockpile on lot 271. 2.) Due to the electrical work, a piece of SF is torn and can be removed on lot 270. 1.) Legacy Homes was informed to complete SF installation by 8/1/2014. Not completed as of the last inspection. Legacy Homes was reminded on 8/28/2014. 2.) Legacy Homes was informed to complete SF maintenance by 8/1/2014. Not completed as of the last inspection. Legacy Homes was reminded on 8/28/2014.				

Lot 303	Silt Fence	Lot 303		Removed	
Current Condition:	Removed- Legacy Homes sodded the lot prior to the inspection on 6/3/2014 and removed the SF.				
Lot 304	Silt Fence	Lot 304		Removed	
Current Condition:	Removed- Legacy Homes sodded the lot prior to the inspection on 6/3/2014 and removed the SF.				
Lot 305	Silt fence	Lot 305		Removed	
Current Condition:	Removed- Lot was sodded by Legacy Homes prior to the inspection on 6/27/2014.				
Lot 306	Silt Fence	Lot 306		Removed	
Current Condition:	Removed- Lot was sodded by Legacy Homes prior to the inspection on 6/27/2014.				
Lot 307	Misc/other	Lot 307		Removed	
Current Condition:	Removed- Lot was sodded prior to the inspection on 11/7/2013 by Legacy Homes.				
Lot 51 Replat 2	Silt Fence	Along Meridian Street	6/23/2014	Active	No
Current Condition:	Good Condition- Legacy Homes installed new SF on the East side of the lot prior to the inspection on 6/23/2014.				
Lot 54 Replat 2	Silt Fence	Along Meridian Street		Removed	
Current Condition:	Removed- Lot was sodded by Legacy Homes prior to the inspection on 8/7/2014.				
Lots 52 Replat 3	Silt Fence	Lot 52 Replat 3		Removed	
Current Condition:	Removed- SF was removed due to the lots being stabilized by Celebrity Homes prior to the inspection on 4/29/2014.				
Lots 53 Replat 3	Silt Fence	Lots 53 Replat 3		Removed	
Current Condition:	Removed- SF was removed due to the lots being stabilized by Celebrity Homes prior to the inspection on 4/29/2014.				
Lots 54 Replat 3	Silt Fence	Lots 54 Replat 3		Removed	
Current Condition:	Removed- SF was removed due to the lots being stabilized by Celebrity Homes prior to the inspection on 4/29/2014.				
POD B	Silt Fence	Lots 63-73		Removed	
Current Condition:	Silt fence is no longer needed due to the all lots being sodded in this pod prior to inspection on 6/3/10 by Chris w/ Hearthstone Production.				
POD C	Silt Fence	Lots 97-122		Removed	
Current Condition:	Silt fence is no longer needed due to the all lots being sodded in this pod prior to inspection on 10/5/11 by Jeff w/ Hearthstone Production.				
POD D	Silt Fence	Lots 123-162		Removed	
Current Condition:	Silt fence is no longer needed due to the all lots being sodded in this pod prior to inspection on 10/5/11 by Jeff w/ Hearthstone Production.				
POD E	Silt Fence	Lots 163-199		Removed	
Current Condition:	Silt fence installed on the back of lot 175 was removed prior to inspection on 9/29/10 by Chris w/ Hearthstone Production due to the lot being sodded. All the homes in this pod have been completed.				
POD F	Silt Fence	Lots 209-217	4/16/2011	Active	No
Current Condition:	Good condition- Excavation has begun on lot 210 by THC and SF was removed in the front of the lot prior to the inspection on 8/25/2014.				
POD E	Silt Fence	Lots 51-56 along Meridian Street		Removed	
Current Condition:	This silt fence is being moved to there on lot level BMP as of 9/14/12.				
POD G	Silt Fence	Lots 38-51 Meridian Park Replat Three	4/10/2013	Active	Yes

Current Condition:	Fair condition- Celebrity Homes removed the dirt in the ROW of lots 41-43 prior to the inspection on 8/25/2014; CH sodded lot 40 and installed a SF check on lot 43 prior to the 9/11/2014 inspection. 1.) SF check needed on the front of lot 39. 2.) SF needs to be reinstalled and silt removed from the adjoining yard next to lot 39. 1.) Celebrity Homes was informed to complete maintenance by 9/18/2014. 2.) Celebrity Homes was informed to complete maintenance by 9/18/2014.				
POD H	Silt Fence	Lots 1-37 Meridian Park Replat Three	10/2/2013	Active	Yes
Current Condition:	Fair condition- Celebrity Homes removed the dirt in the ROW of lots 11-12 prior to the inspection on 8/28/2014; CH removed the dirt from the ROW of lot 31 prior to the inspection on 9/11/2014. 1.) Erosion eels need to be cleaned out as of the inspection on 6/23/2014 on lot 37 and silt needs to be removed from the adjoining yard, or the yard needs to be re-sodded where silted in. 2.) Lot 37 needs to be sodded. 3.) Lot 17 needs to be sodded or a SF check is needed in the front of the lot. 4.) Lot 34 needs to have a SF check installed in the rear corner and silt needs to be removed from the adjoining yard to the East. 1.) Bob w/ Celebrity Homes was informed to complete maintenance by 6/30/2014. Not completed as of the last inspection. Celebrity Homes was reminded on 8/8/2014, 8/25/2014 & on 9/12/2013. 2.) Celebrity Homes was informed to complete maintenance by 9/1/2014. Not completed as of the last inspection. 3.) Celebrity Homes was informed to complete maintenance by 9/18/2014. 4.) Celebrity Homes was informed to complete maintenance by 9/18/2014.				
SB E	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	Basin was removed due to lot development prior to inspection on 6/12/08 by Double D Excavating.				
SB F	Sediment Basin	N41d00m00s W96d00m00s		Removed	
Current Condition:	As of inspection on 5/12/11 the basin has been filled in by Double D Excavating.				
SB G	Sediment Basin	N41d00m00s W96d00m00s	08/26/05	Active	No
Current Condition:	Good Condition- 25% Filled Partially Cleaned out and baffle repaired prior to inspection on 10/12/10 by Bob Roth.				
SF A	Silt Fence	N41d00m00s W96d00m00s	07/19/05	Removed	
Current Condition:	Removed				
SF B	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed - Not needed due to established vegetative cover in area.				
SF C	Silt Fence	N41d00m00s W96d00m00s		Removed	
Current Condition:	Removed - Not needed due to established vegetative cover in area.				
SF 1	Silt Fence	Meridian Park Replat 3 Lot 1		Removed	
Current Condition:	Silt fence was removed prior to inspection on 12/4/12 by Dave Hausman/Celebrity Homes.				
SF 2	Silt Fence	Meridian Park Replat 3 Lots 26, 27		Removed	
Current Condition:	Silt fence was removed prior to inspection on 12/4/12 by Dave Hausman/Celebrity Homes.				
SF 3	Silt Fence	Meridian Park Replat 3 Lots 46, 47		Removed	
Current Condition:	Silt fence was removed prior to inspection on 12/4/12 by Dave Hausman/Celebrity Homes.				
ST A	Silt Trap	N41d00m00s W96d00m00s		Removed	
Current Condition:	Trap Closed June 2006.				
ST B	Sediment Trap	N41d00m00s W96d00m00s		Removed	

Current Condition:	Sediment trap was removed prior to inspection on 10/5/11 due to re-grading of the area by Double D.				
ST C	Sediment Trap	N41d00m00s W96d00m00s		Removed	
Current Condition:	Sediment trap was removed prior to inspection on 10/5/11 due to re-grading of the area by Double D.				
ST D	Sediment Trap	N41d00m00s W96d00m00s		Removed	
Current Condition:	Sediment trap was removed prior to inspection on 10/5/11 due to re-grading of the area by Double D.				
ST 1	Sediment Trap	North of Replat three Lots 1 and 2	10/5/2011	Active	No
Current Condition:	Good Condition- 23% Filled				
ST 2	Sediment Trap	Southeast corner of Replat three lot 1	10/5/2011	Active	No
Current Condition:	Good Condition- 33% Filled				
ST 3	Sediment Trap	Northeast corner of Replat three lot 26		Removed	
Current Condition:	This trap was installed prior to 10/5/11, but since has been filled in by the storm sewer and street construction taking place in the area. The trap will need to be reinstalled prior to Replat 3 Lot 26 being built out.				
ST 4	Sediment Trap	Between Replat three Lots 26 and 27	10/5/2011	Active	No
Current Condition:	Good Condition- 20% Filled				
ST 5	Sediment Trap	Southeast corner of Replat three lot 27		Removed	
Current Condition:	This trap was installed prior to 10/5/11, but since has been filled in by the storm sewer and street construction taking place in the area. The trap will need to be reinstalled prior to Replat 3 Lot 27 being built out.				
ST 6	Sediment Trap	Northeast corner of Replat three lot 46		Removed	
Current Condition:	This trap was installed prior to 10/5/11, but since has been filled in by the storm sewer and street construction taking place in the area. The trap will need to be reinstalled prior to Replat 3 Lot 46 being built out.				
STR	Streets	N41d14m44s W96d12m59s	8/10/2007	Active	Yes
Current Condition:	<p>Fair condition-</p> <p>THC street cleaned in front of lot 211 and Celebrity Homes cleaned 164th prior to the inspection on 8/25/2014 and on 9/11/2014.</p> <p>1.) Street cleaning is needed in front of lot 271. 2.) Street cleaning is needed in front of 164th Street again.</p> <p>1.) Legacy Homes was informed to complete street cleaning by 7/26/2014. Not completed as of the last inspection. Legacy Homes was reminded on 8/28/2014. 2.) Celebrity Homes was informed to complete cleaning by 9/12/2014. Not completed as of the last inspection.</p>				
SWPPP Sign	SWPPP Sign	Two signs on site	3/28/2008	Active	No
Current Condition:	Good Condition On 3/28/08 a SWPPP sign was installed at 164th & Giles and 168th & Meridian St. entrance.				
Inspector Signature:				Reviewed By: 