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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:	10/12/2013	
Project Location:	168th & Giles Street- Omaha, NE (Sarpy County)	68136

Grading:	100%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	100%			
Utilities:	65%			
Overall Development:	45%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected			
					Week 1
Sunday:	0.24"				
Monday	0.00"				
Tuesday	0.15"				
Wednesday	0.00"				
Thursday	0.18"				
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	0.31"				
					Week 3
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"	10/02/13			
Thursday	1.44"				
Friday	0.55"	10/04/13			
Saturday	0.00"				
					Week 4
Sunday:	0.02"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 5
Sunday:	N/A				
Monday	N/A				
Tuesday	N/A				
Wednesday	N/A				
Thursday	N/A				
Friday	N/A				
Saturday	N/A				

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 varies areas of the development.
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/ Hearthstone 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	5/20/2013	Active	No
Current Condition:	Good Condition- Bob with Celebrity Homes extended Berm and cleaned out concrete washout pit prior to 8/16/2013 inspection.				
Lot 183	Silt Fence	Lot 183 along Greenfield Street	9/18/2013	Pending	Yes
Current Condition:	Pending- SF needed along rear of lot. Celebrity Homes was informed to install SF by 9/18/2013. Maintenance not completed as of last inspection. Bob with Celebrity Homes was reminded again on 10/5/2013.				
Lot 241	Silt Fence	Lot 241 along Greenfield Street	4/10/2013	Active	Yes
Current Condition:	Fair Condition Celebrity Homes reinstalled SF on the front of the lot and the back of the lot prior to 10/2/2013 inspection. 1.) Silt fence in the front of the lot needs trenched in properly. 2.) Further back row of silt fence needs removal. 1.) Celebrity Homes was notified to complete by 10/09/13. Due to rain event, contractor was given rain extension to complete maintenance by 10/11/2013. 2.) Celebrity Homes was notified to complete by 10/09/13. Due to rain event, contractor was given rain extension to complete maintenance by 10/11/2013.				
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	Yes

Current Condition:	Fair Condition SF was installed on NE corner and sides of lot by Celebrity Homes prior to inspection on 9/11/2013. SF needs to be installed in remaining section of the rear of the lot. Celebrity Homes was notified to complete by 9/18/2013. Bob with Celebrity Homes was reminded again on 10/5/2013.				
Lot 303	Silt fence	Lot 303	9/18/2013	Pending	Yes
Current Condition:	Pending- Dirt pile was removed from R.O.W prior to inspection on 9/11/2013 by Legacy Homes. SF needed along front of the lot. Tom w/ Legacy Homes was informed to complete maintenance by 9/18/2013. Maintenance not completed as of last inspection. Tom w/ Legacy Homes was reminded again on 10/5/2013.				
Lot 304	Silt fence	Lot 304	9/18/2013	Pending	Yes
Current Condition:	Pending- Dirt pile was removed from R.O.W prior to inspection on 10/2/2013 by Legacy Homes. 1.) SF needed along front of the lot. 2.) PP needs to be staked into the lot. 1.) Tom w/ Legacy Homes was informed to complete maintenance by 10/09/2013. Due to rain event, contractor was given rain extension to complete maintenance by 10/11/2013. 2.) Tom w/ Legacy Homes was informed to complete maintenance by 10/09/2013. Due to rain event, contractor was given rain extension to complete maintenance by 10/11/2013.				
Lot 306	Silt fence	Lot 306	10/9/2013	Pending	Yes
Current Condition:	Pending- Debris pile needs to be removed from the lot. Tom w/ Legacy Homes was informed to complete maintenance by 10/09/2013. Due to rain event, contractor was given rain extension to complete maintenance by 10/11/2013.				
Lot 307	Misc/other	Lot 307	8/13/2013	Active	No
Current Condition:	Active- Dirt pile was removed from R.O.W by Legacy Homes prior to inspection on 8/6/2013. Due to sidewalk install, No SF is currently needed on the lot as of inspection on 10/2/2013.				
Lot 54 Replat 2	Silt Fence	Along Meridian Street	4/24/2013	Active	No
Current Condition:	Good Condition- One area of the silt fence was retied during inspection on 5/3/13 by site inspector.				
Lots 52 Replat 3	Silt Fence	Lot 52 Replat 3	2/26/2013	Active	Yes
Current Condition:	Fair condition- Celebrity Homes cleaned out the SF prior to the 10/2/2013 inspection. SF needs to be cleaned out again in the rear of the lot. Bob with Celebrity Homes was informed to complete maintenance by 10/9/2013. Due to rain event, contractor was given rain extension to complete maintenance by 10/11/2013.				
Lots 53 Replat 3	Silt Fence	Lots 53 Replat 3	2/26/2013	Active	No
Current Condition:	Good Condition Lot is sodded prior to inspection on 7/17/13 by Celebrity Homes and will be removed after Lot 52 is stabilized.				
Lots 54 Replat 3	Silt Fence	Lots 54 Replat 3	2/26/2013	Active	No
Current Condition:	Good Condition Lot is sodded prior to inspection on 7/17/13 by Celebrity Homes and will be removed after Lot 52 is stabilized.				
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	Removed	No
Current Condition:	Removed- silt fence removed, PP removed and the homes were sodded prior to inspection on 8/6/2013 by Gabe with the Home Company.				
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	Meridian Park Replat Three	4/10/2013	Active	Yes
Current Condition:	<p>Fair Condition Celebrity Homes reinstalled SF along lot 47, 48 and 49 prior to inspection on 10/2/2013. Celebrity Homes installed sod on lot 50 prior to inspection on 10/2/2013.</p> <p>1.) Concrete clean up needed on lot 51. 2.) SF check needs to be removed from lot 50. 3.) SF check needs to be cleaned out on lot 48.</p> <p>1.) Bob w/ Celebrity Homes was informed to complete maintenance by 8/13/2013. Maintenance not completed as of last inspection. Bob w/ Celebrity Homes was informed to complete maintenance again on 9/12/2013 and on 10/5/2013. 2.) Bob w/ Celebrity Homes was informed to complete maintenance by 10/09/2013. Due to rain event, contractor was given rain extension to complete maintenance by 10/11/2013. 3.) Bob w/ Celebrity Homes was informed to complete maintenance by 10/09/2013. Due to rain event, contractor was given rain extension to complete maintenance by 10/11/2013.</p>				
POD H	Silt Fence	Meridian Park Replat Three	10/2/2013	Active	Yes
Current Condition:	<p>Fair condition- SF was installed around lots 16, 36 & 37 prior to inspection on 10/2/2013 by Celebrity Homes.</p> <p>1.) SF check to the East of lot 36 needs to be entrenched in. 2.) SF checks need to be reinstalled on fronts of lots 36 and 37.</p> <p>1.) Celebrity Homes was informed to repair SF by 10/9/2013. Due to rain event, contractor was given rain extension to complete maintenance by 10/11/2013. 2.) Celebrity Homes was informed to reinstall SF by 10/9/2013. Due to rain event, contractor was given rain extension to complete maintenance by 10/11/2013.</p>				
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- 15% 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	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- 20% Filled				
ST 2	Sediment Trap	of Replat three lot 1	10/5/2011	Active	No
Current Condition:	Good Condition- 31% Filled				
ST 3	Sediment Trap	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- 18% 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- Cary and 165th Ave were cleaned prior to inspection on 10/02/2013 by Celebrity Homes.</p> <p>1.) Street cleaning is needed off 167th Street in multiple areas. 2.) Street cleaning is needed off 164th Street, Cary Street and Virginia Street.</p> <p>1.) Legacy Homes was informed to complete maintenance on 10/05/2013. 2.) Celebrity Homes was informed to complete maintenance on 10/05/2013.</p>				
SWPPP Sign	SWPPP Sign	Two signs on site	3/28/2008	Active	No
Current Condition:	<p>Good Condition On 3/28/08 a SWPPP sign was installed at 164th & Giles and 168th & Meridian St. entrance.</p>				
Inspector Signature: 					Reviewed By: 