

E & A Consulting Group, Inc.
 330 North 117th Street
 Omaha, NE 68154-2509
 tel 402.895.4700
 fax 402.895.3599
 www.eacg.com



Engineering Answers

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

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:	4/12/2014	
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:	0.00"				
Monday	0.01"				
Tuesday	0.03"				
Wednesday	0.03"				
Thursday	0.00"				
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:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 4
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.07"				
Friday	0.00"				
Saturday	0.00"				
					Week 5
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.09"				
Friday	0.03"	04/04/14			
Saturday	0.00"				
					Week 5
Sunday:	0.00"				
Monday	0.03"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				

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 inspection on 4/4/2014.
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		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- A new washout pit was installed on lot 22 by Celebrity Homes prior to the inspection on 4/4/2014.				
Lot 183	Misc/other	Lot 183 along Greenfield Street	9/18/2013	Pending	Yes
Current Condition:	Pending- Due to the lot being completed and fine graded, sod stabilization needed. Legacy Homes was informed to sod the lot by 4/11/2014.				
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	Yes
Current Condition:	Fair Condition- 1.) SF needs to be installed in remaining section of the rear of the lot. 2.) SF needs to be patched in the front of the lot. 1.) Note: Lot currently under construction is being developed by Legacy Homes, and not Celebrity. Tom with Legacy Homes was informed on 1/6/2014. Randy with Legacy Homes was also reminded on 2/27/2014 and on 4/4/2014. Not completed as of last inspection. 2.) Randy with Legacy Homes was informed to patch the SF by 4/11/2014.				
Lot 303	Misc/other	Lot 303	9/18/2013	Active	Yes

Current Condition:	Fair condition- Due to the lot being completed and fine graded, sod is needed on the lot. Randy with Legacy Homes was informed to sod the lot by 4/11/2014.				
Lot 304	Misc/other	Lot 304	9/18/2013	Active	Yes
Current Condition:	Fair condition- Due to the lot being completed and fine graded, sod is needed on the lot. Randy with Legacy Homes was informed to sod the lot by 4/11/2014.				
Lot 305	Misc/other	Lot 305	3/6/2014	Active	No
Current Condition:	Active- Dirt was removed from the ROW by Legacy Homes prior to the inspection on 4/4/2014. Due to the lot being flat, BMPs are presently not needed.				
Lot 306	Misc/other	Lot 306	2/4/2014	Active	Yes
Current Condition:	Active- Dirt was removed from the ROW by Legacy Homes prior to the inspection on 4/4/2014. Due to the lot being flat, BMPs are presently not needed. PP needs to be staked into the ground. Legacy Homes was informed to complete maintenance by 1/10/2014. Not completed as of last inspection. Randy with Legacy Homes was also reminded on 2/27/2014 and on 4/4/2014 to complete maintenance ASAP				
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 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- Due to the stabilization of the lots, the SF can be removed in the rear of the lot as of the inspection on 2/27/2014. Bob with Celebrity Homes was informed to complete SF removal by 3/6/2014. Not completed as of the last inspection. Bob with Celebrity Homes was reminded again on 4/4/2014.				
Lots 53 Replat 3	Silt Fence	Lots 53 Replat 3	2/26/2013	Active	Yes
Current Condition:	Fair condition- Due to the stabilization of the lots, the SF can be removed in the rear of the lot as of the inspection on 2/27/2014. Bob with Celebrity Homes was informed to complete SF removal by 3/6/2014. Not completed as of the last inspection. Bob with Celebrity Homes was reminded again on 4/4/2014.				
Lots 54 Replat 3	Silt Fence	Lots 54 Replat 3	2/26/2013	Active	Yes
Current Condition:	Fair condition- Due to the stabilization of the lots, the SF can be removed in the rear of the lot as of the inspection on 2/27/2014. Bob with Celebrity Homes was informed to complete SF removal by 3/6/2014. Not completed as of the last inspection. Bob with Celebrity Homes was reminded again on 4/4/2014.				
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	Yes
Current Condition:	Fair condition- Old SF and debris needs to be removed from the front of the lot on lot 211. Gabe with The Home Company was informed to complete by 10/23/2013. Not completed as of last inspection. Gabe with The Home Company was reminded again on 2/27/2014.				
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 Erosion eel was installed on the SW corner of lot 38 prior to the inspection on 1/3/2014 by Celebrity Homes. 1.) SF/or erosion eels are needed around lots 38 and 39 due to the new excavation. 2.) The SF needs to be re-tied to the posts as of the inspection on 2/27/2014 for lot 49. 1.) Bob w/ Celebrity Homes was informed to complete maintenance by 11/14/2013. Bob with Celebrity Homes was reminded on 12/10/13, 2/27/2014 and on 4/4/2014. Not done as of last inspection. 2.) Bob w/ Celebrity Homes was informed to complete maintenance by 3/6/2014. Not done as of last inspection. Bob w/ Celebrity Homes was reminded again on 4/4/2014.				
POD H	Silt Fence	Lots 1-37 Meridian Park Replat Three	10/2/2013	Active	Yes
Current Condition:	Fair condition- SF was removed from around lot 37 by Celebrity Homes for sidewalk installation prior to the inspection on 4/4/2014. Excavation has begun on lots 17 and 10 by Celebrity Homes prior to the inspection on 4/4/2014. 1.) SF needed in the rear of lots 15; and along the South side of lot 15. 2.) The SF around lots 16 & 36 should be removed and the lots should be stabilized due to the lots being fine graded. 3.) The dirt pile should be removed from the ROW due to the new excavation on lot 10. 1.) Bob with Celebrity Homes was requested to install SF by 12/17/13. Not completed as of last inspection. Bob with Celebrity Homes was reminded on 2/27/2014 and on 4/4/2014. 2.) Bob w/ Celebrity Homes was informed to complete stabilization by 4/11/2014. 3.) Bob w/ Celebrity Homes was informed to complete maintenance by 4/11/2014.				
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- 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	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- 20% Filled				
ST 2	Sediment Trap	Southeast corner of Replat three lot 1	10/5/2011	Active	No
Current Condition:	Good Condition- 31% 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- 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:	Fair condition- 1.) Street cleaning needed on curblines of lot 305 as of the inspection on 2/27/2014. 2.) Street cleaning needed on curb lines in front of lots 306 & 304. 3.) Street cleaning needed on curb lines in front of lots 38, 39, 14, 15 and trackout in front of lots 43-44. 1.) Randy with Legacy Homes was informed to complete street cleaning by 2/28/2014. Not completed as of the last inspection. Randy with Legacy homes was reminded again on 4/4/2014. 2.) Randy with Legacy Homes was informed to complete street cleaning by 4/5/2014. 3.) Bob with Celebrity Homes was informed to complete street cleaning by 4/5/2014.				
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: 