

E & A Consulting Group, Inc.
 10909 Mill Valley Road, Suite 100
 Omaha, NE 68154
 tel 402.895.4700
 fax 402.895.3599
 www.eacg.com



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

E&A- P2017.411.001

Inspector: Patrick Sechser		Stage
Project Name:	The Villas at Piney Creek OMA-20160711-03678 CSW-201600546	1
For Week Ending:	7/7/2018	
Project Location:	202nd Street and Blondo Parkway, Omaha, NE (Douglas County)	68022

Grading:	80%			
Sanitary Sewer:	50%			
Storm Sewer:	50%			
Paving:	50%			
Seeding:	82%			
Utilities:	50%			
Overall Development:	20%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				Week 1
Sunday:	0.13"			
Monday	0.00"	07/02/18	Clear 86/64	
Tuesday	0.01"			
Wednesday	0.24"			
Thursday	0.14"			
Friday	0.00"			
Saturday	0.00"			

Complaints:

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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?

Grading activities began in the Summer/Fall of 2016 by Ruff Grading. Major grading activities have ceased in the Summer of 2017 on site.
 Minor grading to be completed at a later time in drainage areas A1-A0.2 due to lot level construction (10/2/2017).
 Drainage basins A0.3, A2, A0.4 and B1 were inactive (10/2/2017).

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days?

Grading activities began in the Summer/Fall of 2016 by Ruff Grading. Major grading activities have ceased in the Summer of 2017 on site.
 Minor grading to be completed at a later time in drainage areas A1-A0.2 due to lot level construction (10/2/2017).
 Drainage basins A0.3, A2, A0.4 and B1 were inactive (10/2/2017).

What temporary or permanent stabilization measures listed in this section are being implemented?
 Existing Vegetation (2016); Both sides of project were seeded and erosion control blanket installed (2017); Right-of Ways were seeded on west side of project (10/2/2017); NW slope was re-matted and seeded due to erosion (10/19/2017).

SUMMARY QUESTIONS:

Are approved entrances and adjacent streets being maintained adequately?
 No

Are receiving waters adjacent to the project free of any significant signs of erosion or sediment that would be associated with the construction activity?
 Yes

CHECKLIST QUESTIONS:

Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?
 Yes

Is dust associated with the construction activity adequately controlled on the site?
 Yes

Comments:

Comments:
 East side of the site remains idle. Home construction is continuing on the west side of the project.


Findings / Corrective Actions (Date):**Findings / Corrective Actions (Date):**

1.) Some maintenance is required in the BMP section.

2.) City Inspection Report was received on 6/5/2018 and forwarded to developer Terri Krasne on 6/6/2018 for compliance. Terri Krasne was reminded to continue to clean the curb line and inlet filters on 6/6/2018. E&A will continue to monitor. **CIR 7758 was received and forwarded to the Developer Terri Krasne on 7/10/2018 for maintenance.**

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CD1-14	Wattles	Site	9/7/2016	Active	No
Current Condition:	Good Condition-CD 14 is in place currently. E&A will verify other wattles and necessity as work progresses. CD 1-10 are presently not needed based on lot level construction.				
CE-1	Entrance	Blondo Parkway		Removed	
Current Condition:	Removed- Entrance was removed and paved prior to 10/2/2017 inspection.				
CE-2	Entrance	Blondo Parkway-East	9/7/2016	Active	No
Current Condition:	Good Condition-70% functioning- Entrance was installed prior to 10/2/2017 inspection by Ruff Grading. Entrance remains inactive as of 3/16/2018.				
CW-1	Concrete washout	West side of project		Removed	
Current Condition:	Removed- Washout pit was removed prior to 10/2/2017.				
CW-2	Concrete washout	East side of project	5/1/2018	Pending	No
Current Condition:	Pending- Washout will be installed in the eastern phase prior to road paving operations.				
Diversion Ditches 1-24	Diversion Ditches	Site	9/7/2016	Active	No
Current Condition:	Good Condition- Diversion Ditches have been installed prior to the inspection on 10/2/2017 by Ruff Grading. E&A will continue to verify ditches once vegetation is mowed back. DD1, part of DD2, DD13-DD24 were noted during the first inspection by E&A. E&A will continue to monitor. Other diversion ditches were removed for lot level construction.				
Inlet Filters	Inlet Filters	202nd Street, 202nd Avenue	10/25/2017	Active	Yes
Current Condition:	Fair Condition- Inlet filters were cleaned out by Commercial Seeding prior to 5/30/2018. Inlet filters need to be cleaned out and re-set. Terri Krasne was informed to complete by 6/13/2018. Not done as of the last inspection. Terri Krasne was reminded on 6/21/2018, 7/10/2018.				
Lot 30	Silt Fence	202nd Street	10/25/2017	Active	Yes
Current Condition:	Active- The lot can be sodded and curb line cleaned as of 6/2/2018. Developer Terri Krasne was informed to complete by 6/16/2018. Not done as of the last inspection. Terri Krasne was reminded on 6/21/2018, 7/10/2018.				
Lot 31	Silt Fence	202nd Street	3/15/2018	Active	No
Current Condition:	Active- Lot was excavated by Steve Champoux prior to 3/15/2018. Lot is presently flat. E&A will continue to monitor need for silt fence installation on the front. Dirt was removed from the ROW prior to 4/12/2018.				
Lot 33	Silt Fence	202nd Avenue	10/9/2017	Active	Yes
Current Condition:	Active- Due to the lot being fine graded, the lot can be sodded. Developer Terri Krasne was informed to complete by 5/9/2018. Not done as of the last inspection. Developer Terri Krasne was reminded on 5/16/2018 and 7/10/2018 to complete maintenance.				
Lot 34	Individual Lot	202nd Avenue	6/2/2018	Active	No
Current Condition:	Active- Lot was excavated by Terri Krasne prior to 6/2/2018. Due to the lot being mostly flat, E&A will monitor need for BMPs as of 6/2/2018. E&A will continue to monitor.				
Lot 43	Silt Fence	Miami Circle		Removed	

Current Condition:	Removed-Terri Krasne sodded the lot prior to 5/22/2018.				
Lot 44	Silt Fence	Miami Circle		Removed	
Current Condition:	Removed-Terri Krasne sodded the lot prior to 5/22/2018.				
Lot 45	Silt Fence	Miami Circle		Removed	
Current Condition:	Removed-Terri Krasne sodded the lot prior to 5/22/2018.				
Lot 46	Silt Fence	Miami Circle	3/15/2018	Active	No
Current Condition:	Active- Lot was excavated by Steve Champoux prior to 3/15/2018. Lot is presently flat. E&A will continue to monitor need for silt fence installation on the front. Dirt was removed from the ROW prior to 4/12/2018.				
Lot 47	Silt Fence	Miami Circle	5/30/2018	Active	No
Current Condition:	Good Condition- Lot was excavated by Terri Krasne prior to 5/30/2018. Due to silt fence in the rear for perimeter controls, E&A will continue to monitor need for additional silt fence.				
Lot 48	Silt Fence	Miami Circle	5/30/2018	Active	No
Current Condition:	Good Condition- Lot was excavated by Terri Krasne prior to 5/30/2018. Due to silt fence in the rear for perimeter controls, E&A will continue to monitor need for additional silt fence.				
RR-1-2	Stream Outlet Rip Rap	Drainage way	9/7/2016	Active	No
Current Condition:	Good Condition- Rip rap 1 was installed prior to 10/2/2017 inspection. E&A will continue to monitor. RR 2 is pending once outfall is installed from outfall #3.				
RW-1-8	Rock Weirs	Site	9/7/2016	Active	No
Current Condition:	Good Condition- Rock Weir 1 was installed prior to 10/2/2017 inspection. E&A will continue to monitor. RW 2-5 have been removed prior to the inspection on 10/2/2017. RW 6-8 will be verified during the next inspections				
ECB-1-15	Erosion Control Blanket	Site	9/7/2016	Active	No
Current Condition:	Good Condition- Erosion Control Blanket has been installed on the site prior to 10/2/2017 by Developer Steve Champoux.				
Silt Fence 1-4	Silt Fence	West side of project	9/7/2016	Active	Yes
Current Condition:	<p>Fair Condition- Silt Fence #1 was removed on the west side & repaired along Blondo Parkway; SF #2 was reinstalled by SB 1; SF #2 and #3 was reinstalled to the east of lot 39; Silt fence was entrenched to the north of 202nd Avenue on lot 8, Replat 1; Silt fence #4 by RR1 was repaired due to undercutting SF prior to 10/19/2017 by the Developer Steve Champoux. E&A inspector retied the silt fence to the posts during the inspection on 3/2/2018. SF #2 from the SWPPP sign to the main drainageway was removed due to the establishment of vegetation and silt fence checks #4 were repaired and extended by Commercial Seeding prior to 4/12/2018. Silt fence was repaired and reinstalled by the sidewalk to capture runoff on 202nd Avenue prior to 5/30/2018 by Commercial Seeding, and silt fence from the west SWPPP sign to the west along Blondo Parkway was removed due to the establishment of vegetation prior to 6/2/2018.</p> <p>1.) Silt fence #4 along North 202nd Avenue needs to be repaired where a hole is. 2.) Silt fence behind lot 47 needs to be cleaned out and repaired.</p> <p>1.) Developer Terri Krasne was informed to complete by 6/27/2018. Not done as of the last inspection. Developer Terri Krasne was reminded on 7/10/2018. 2.) Developer Terri Krasne was informed to complete by 7/9/2018.</p>				
Silt Fence 5-10	Silt Fence	East side of project	9/7/2016	Active	Yes
Current Condition:	<p>Fair Condition-</p> <p>Silt fence needs to be retied to the posts to the west and east of the CE2.</p> <p>E&A Inspector will attempt to retie silt fence to posts during the next inspection by 6/14/2018. Not done as of the last inspection.</p>				
Sediment Basin 1	Sediment Basin	West side-entrance	9/7/2016	Active	No
Current Condition:	Good Condition- 33% full- Basin and Anti-vortex device was installed prior to 10/2/2017 inspection by Developer Steve Champoux. SRR 4-6 are in place on the slopes. Riser is beginning to become undermined. E&A will continue to monitor as of 3/15/2018.				
Sediment Basin 2	Sediment Basin	East side-Central	9/7/2016	Active	No
Current Condition:	Good Condition- 28% full- Basin and Anti-vortex device was installed prior to 10/2/2017 inspection by Developer Steve Champoux. SRR 7 & 8 are in place on the slopes. Riser was backfilled, and repaired where it was undermined prior to 5/11/2018.				
Sediment Basin 3	Sediment Basin	East side	9/7/2016	Active	Yes

Current Condition:	<p>Poor Condition-SRR 10 & 11 are in place on the slopes, although SRR 12 is missing. Basin has been dug prior to 10/2/2017.</p> <p>Sediment Basin needs to be installed per plan, including riser, anti-vortex device, outfall and rip rap per plan.</p> <p>Developer Steve Champoux was informed to complete by 10/9/2017. Not done as of the last inspection. Developer Steve Champoux was reminded on 10/10/2017, 10/20/2017, 11/21/2017, 1/30/2018, 2/27/2018. Terri Krasne was reminded on 3/28/2018, 4/3/18, 5/1/2018.</p>				
Sediment Trap 1	Sediment Trap	SW corner	9/7/2016	Active	No
Current Condition:	<p>Good Condition-20% full- Trap was installed prior to 10/2/2017 inspection by Developer Steve Champoux. SRR 1 & 2 are in place on the slopes.</p>				
Sediment Traps 2-8	Sediment Trap	Site	9/7/2016	Active	No
Current Condition:	<p>Good Condition- Sediment Traps 2-5 have been removed for development on the west side. ST 6-8 have been installed prior by Steve Champoux prior to the inspection on 10/2/2017. E&A will monitor area due to extensive vegetation.</p>				
SRR-1-12	Slope Outlet Rip Rap	Site	9/7/2016	Active	Yes
Current Condition:	<p>Fair Condition- Rip rap 1,2, 4-8, 10-11 were installed prior to 10/2/2017 inspection. Rip rap 3, 9 and 12 are currently missing or need to be verified.</p> <p>SRR 12 needs to be installed per City's prior request.</p> <p>Terri Krasne was informed to complete by 4/2/2018, specifically when grading operations begin on site. Not done as of last inspection. Terri Krasne was reminded on 4/3/18, 5/1/2018.</p>				
STR	Streets	Site	9/7/2016	Active	Yes
Current Condition:	<p>Fair Condition-</p> <p>The western side of the site needs to be street cleaned in multiple areas due to the heavy rain.</p> <p>Developer Terri Krasne was informed to complete by 6/21/2018. Not done as of the last inspection. Developer Terri Krasne was reminded on 7/10/2018.</p>				
SWPPP Sign	Misc./Other	Blondo Parkway	10/9/2017	Active	No
Current Condition:	<p>Good Condition- 2 SWPPP signs were installed by the entrances prior to 10/19/2017 by E&A.</p>				
Inspector Signature:			Reviewed By:		