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 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:	4/7/2018	
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	
				<b>Week 1</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"	04/03/18	Snow 38/20	
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.01"			
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?**

Yes

**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 #6110 was reviewed and forwarded to Developer Steve Champoux to fix remaining silt fence 10, basin items and cleaning up of walking trail on 10/20/2017. (See prior Comments). Note: Per conversation with Terri (Developer) and E&A Inspector on 11/22/2017, sediment basin #3 maintenance, riser and SRR #9 will be installed once grading resumes in the eastern phase next year. E&A will continue to monitor silt runoff and issues on the eastern section of the site. Ed Jochim will be hired to repair SB #2 riser as of 11/22/2017. City Inspection Report #6901 was received and forwarded to the Developer Steve Champoux and Terri Krasne on 2/27/2018 for compliance and street cleaning. (Note: SF 10 has been repaired). **CIR #7157 was received and forwarded to Terri Krasne on 4/3/2018. SF #1 will be removed from the SWPPP sign on the E side of CE #1 extending NE to the drainage way due to vegetative establishment.**

3.) Trash needs to be picked up next to the home construction. Terri Krasne was informed to complete by 3/9/2018. Not done as of the last inspection. Terri Krasne was reminded on 3/28/2018.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CD1-14	Wattles	Site	9/7/2016	Active	No
<b>Current Condition:</b>	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	
<b>Current Condition:</b>	Removed- Entrance was removed and paved prior to 10/2/2017 inspection.				
CE-2	Entrance	Blondo Parkway-East	9/7/2016	Active	No
<b>Current Condition:</b>	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	
<b>Current Condition:</b>	Removed- Washout pit was removed prior to 10/2/2017.				
CW-2	Concrete washout	East side of project	5/1/2018	Pending	No
<b>Current Condition:</b>	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
<b>Current Condition:</b>	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
<b>Current Condition:</b>	Fair Condition- Inlet filters have been cleaned out prior to 10/25/2017 by Developer Steve Champoux.  Inlet filters can be removed due to the establishment of vegetation and flooding concerns/ or cleaned out.  Terri Krasne was informed to complete by 3/22/2018. Not done at time of last inspection. Terri Krasne was reminded on 3/28/2018, 4/3/18.				
Lot 30	Silt Fence	202nd Street	10/25/2017	Active	No
<b>Current Condition:</b>	Active- Lot was excavated by Steve Champoux prior to 10/25/2017. Lot is presently flat. E&A will continue to monitor need for silt fence installation on the front.				
Lot 31	Silt Fence	202nd Street	3/15/2018	Active	Yes
<b>Current Condition:</b>	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 needs to be removed from ROW.  Terri Krasne was informed to complete by 3/22/2018. Not done as of last inspection. Terri Krasne was reminded on 3/28/2018, 4/3/18.				
Lot 33	Silt Fence	202nd Avenue	10/9/2017	Active	No
<b>Current Condition:</b>	Active- Dirt was removed from the ROW prior to 10/25/2017 by Legacy Homes. Due to the lot being flat, BMPs will not be recommended as of 1/17/2018. E&A will monitor.				
Lot 43	Silt Fence	Miami Circle	10/9/2017	Active	No
<b>Current Condition:</b>	Active- Dirt was removed from the ROW prior to 11/2/2017 by Legacy Homes. Due to the lot being flat, BMPs will not be recommended as of 1/17/2018. E&A will monitor.				
Lot 44	Silt Fence	Miami Circle	10/9/2017	Active	No

<b>Current Condition:</b>	Active- Dirt was removed from the ROW prior to 11/2/2017 by Legacy Homes. Due to the lot being flat, BMPs will not be recommended as of 1/17/2018. E&A will monitor.				
Lot 45	Silt Fence	Miami Circle	10/9/2017	Active	No
<b>Current Condition:</b>	Active- Dirt was removed from the ROW prior to 11/2/2017 by Legacy Homes. Due to the lot being flat, BMPs will not be recommended as of 1/17/2018. E&A will monitor.				
Lot 46	Silt Fence	Miami Circle	3/15/2018	Active	Yes
<b>Current Condition:</b>	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 needs to be removed from ROW.  Terri Krasne was informed to complete by 3/22/2018. Not done as of last inspection. Terri Krasne was reminded on 3/28/2018, 4/3/18.				
RR-1-2	Stream Outlet Rip Rap	Drainage way	9/7/2016	Active	No
<b>Current Condition:</b>	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
<b>Current Condition:</b>	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
<b>Current Condition:</b>	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
<b>Current Condition:</b>	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.  Silt fence checks #4 on the north side of the road need to be repaired and extended by the sidewalk to prevent runoff on to the street.  Terri Krasne was informed to complete by 3/31/2018. Not done as of the last inspection. Terri Krasne was reminded on 3/28/2018, 4/3/18.				
Silt Fence 5-10	Silt Fence	East side of project	9/7/2016	Active	No
<b>Current Condition:</b>	Good Condition- Silt Fence by CE-2 was reinstalled by Developer Steve Champoux prior to 10/19/2017. SF 10 was repaired by Commercial Seeding prior to 11/29/2017. E&A inspector retied the silt fence to the posts during the inspection on 3/2/2018.				
Sediment Basin 1	Sediment Basin	West side-entrance	9/7/2016	Active	No
<b>Current Condition:</b>	Good Condition- 30% 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	Yes
<b>Current Condition:</b>	Fair Condition- 25% 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.  Sediment Basin riser is undermined and repair is needed.  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, 12/20/2017, 1/30/2018, 2/27/2018. Terri Krasne was reminded on 3/28/2018, 4/3/18.				
Sediment Basin 3	Sediment Basin	East side	9/7/2016	Active	Yes
<b>Current Condition:</b>	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.  Sediment Basin needs to be installed per plan, including riser, anti-vortex device, outfall and rip rap per plan.  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.				
Sediment Trap 1	Sediment Trap	SW corner	9/7/2016	Active	No

<b>Current Condition:</b>	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.				
Sediment Traps 2-8	Sediment Trap	Site	9/7/2016	Active	No
<b>Current Condition:</b>	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.				
SRR-1-12	Slope Outlet Rip Rap	Site	9/7/2016	Active	Yes
<b>Current Condition:</b>	<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. <b>Not done as of last inspection. Terri Krasne was reminded on 4/3/18.</b></p>				
STR	Streets	Site	9/7/2016	Active	No
<b>Current Condition:</b>	<b>Good Condition - Commercial Seeding completed street cleaning prior to inspection on 4/3/18.</b>				
SWPPP Sign	Misc./Other	Blondo Parkway	10/9/2017	Active	No
<b>Current Condition:</b>	Good Condition- 2 SWPPP signs were installed by the entrances prior to 10/19/2017 by E&A.				
<b>Inspector Signature:</b>			<b>Reviewed By:</b>		