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E&A- P2017.411.001

|                            |  |       |
|----------------------------|--|-------|
| Inspector: Patrick Sechser |  | Stage |
| Project Name:              | The Villas at Piney Creek<br>OMA-20160711-03678<br>CSW-201600546 | 1     |
| For Week Ending:           | 10/14/2017   |       |
| Project Location:          | 202nd Street and Blondo Parkway, Omaha, NE (Douglas County)      | 68022 |

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

| RAIN FALL AMOUNTS | Amount in tenths | Date inspected | Weather Conditions |               |
|-------------------|------------------|----------------|--------------------|---------------|
|                   |                  |                |                    | <b>Week 1</b> |
| Sunday:           | 0.00"            |                |                    |               |
| Monday            | 0.10"            |                |                    |               |
| Tuesday           | 0.57"            | 10/10/17       | Cloudy 49/41       |               |
| Wednesday         | 0.00"            |                |                    |               |
| Thursday          | 0.00"            |                |                    |               |
| Friday            | 0.00"            |                |                    |               |
| Saturday          | 0.17"            |                |                    |               |

**Complaints:**

|  |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|--|--|--|--|--|

**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).

**SUMMARY QUESTIONS:**

Are approved entrances and adjacent streets being maintained adequately?

No. See BMPs

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 as of 10/10/2017.

**Findings / Corrective Actions (Date):**  
**Findings / Corrective Actions (Date):**  
 1.) Some maintenance is required in the BMP section.  
 2.) Inlet filters located on the west side (202nd Avenue, 202nd Street, Miami Circle and North 202nd Avenue) need to be either cleaned out or removed since a sediment basin is capturing stormwater. The Developer Steve Champoux was informed to complete maintenance by 10/9/2017. Not done as of the last inspection. **Developer Steve Champoux was reminded on 10/10/2017.**  
 3.) Walking trail on the far east end needs to be cleaned up. The Developer Steve Champoux was informed to complete maintenance by 10/9/2017. Not done as of the last inspection. **Developer Steve Champoux was reminded on 10/10/2017.**  
 4.) **Erosion is present on the NW slope on the western side of the site as of the 10/10/2017 inspection. E&A will continue to monitor and recommend erosion be repaired once the responsible party is identified.**

| 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.  |                      |                        |         |             |
| 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. |                      |                        |         |             |
| Lot 33                    | Silt Fence   | 202nd Avenue         | 10/9/2017              | Pending | Yes         |
| <b>Current Condition:</b> | Pending-<br>Dirt needs to be removed from ROW and silt fence is needed on the front of the lots.<br>Legacy Homes was informed to complete by 10/9/2017. <b>Not done as of the last inspection.</b>   |                      |                        |         |             |
| Lot 43                    | Silt Fence   | Miami Circle         | 10/9/2017              | Pending | Yes         |
| <b>Current Condition:</b> | Pending-<br>Dirt needs to be removed from ROW and silt fence is needed on the front of the lots.<br>Legacy Homes was informed to complete by 10/9/2017. <b>Not done as of the last inspection.</b>   |                      |                        |         |             |
| Lot 44                    | Silt Fence   | Miami Circle         | 10/9/2017              | Pending | Yes         |
| <b>Current Condition:</b> | Pending-<br>Dirt needs to be removed from ROW and silt fence is needed on the front of the lots.<br>Legacy Homes was informed to complete by 10/9/2017. <b>Not done as of the last inspection.</b>   |                      |                        |         |             |
| Lot 45                    | Silt Fence   | Miami Circle         | 10/9/2017              | Pending | Yes         |
| <b>Current Condition:</b> | Pending-<br>Dirt needs to be removed from ROW and silt fence is needed on the front of the lots.<br>Legacy Homes was informed to complete by 10/9/2017. <b>Not done as of the last inspection.</b>   |                      |                        |         |             |

|                           |  |                      |          |        |     |
|---------------------------|--|----------------------|----------|--------|-----|
| 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 Wier 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> | <p>Fair Condition- Silt Fence was installed prior to 10/2/2017 by Developer Steve Champoux.</p> <ol style="list-style-type: none"> <li>Western silt fence #1 can be removed along the perimeter.</li> <li>Several pieces of silt fence need maintenance and reinstallation along Blondo Parkway, including by the entrance.</li> <li>Section of SF #2 needs reinstallation to the east of SB 1.</li> <li>Both sections of SF #2 and #3 need reinstallation to the east of lot 39.</li> <li>Silt fence needs to be entrenched to the north of 202nd Avenue on lot 8, Replat 1.</li> <li>Silt fence #4 by RR1 needs to be repaired due to undercutting SF.</li> </ol> <ol style="list-style-type: none"> <li>Developer Steve Champoux was informed to complete by 10/9/2017. <b>Not done as of the last inspection. Developer Steve Champoux was reminded on 10/10/2017.</b></li> <li>Developer Steve Champoux was informed to complete by 10/9/2017. <b>Not done as of the last inspection. Developer Steve Champoux was reminded on 10/10/2017.</b></li> <li>Developer Steve Champoux was informed to complete by 10/9/2017. <b>Not done as of the last inspection. Developer Steve Champoux was reminded on 10/10/2017.</b></li> <li>Developer Steve Champoux was informed to complete by 10/9/2017. <b>Not done as of the last inspection. Developer Steve Champoux was reminded on 10/10/2017.</b></li> <li>Developer Steve Champoux was informed to complete by 10/9/2017. <b>Not done as of the last inspection. Developer Steve Champoux was reminded on 10/10/2017.</b></li> <li>Developer Steve Champoux was informed to complete by 10/14/2017. <b>Not done as of the last inspection.</b></li> </ol> |                      |          |        |     |
| Silt Fence 5-10           | Silt Fence   | East side of project | 9/7/2016 | Active | Yes |
| <b>Current Condition:</b> | <p>Fair Condition- Silt Fence was installed prior to 10/2/2017 by Developer Steve Champoux.</p> <ol style="list-style-type: none"> <li>Silt fence by CE-2 needs re-installation.</li> <li>Silt fence in the farthest SE corner needs repair (SF10).</li> </ol> <ol style="list-style-type: none"> <li>Developer Steve Champoux was informed to complete by 10/9/2017. <b>Not done as of the last inspection. Developer Steve Champoux was reminded on 10/10/2017.</b></li> <li>Developer Steve Champoux was informed to complete by 10/14/2017. <b>Not done as of the last inspection.</b></li> </ol>  |                      |          |        |     |
| 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.  |                      |          |        |     |
| Sediment Basin 2          | Sediment Basin   | East side-Central    | 9/7/2016 | Active | Yes |
| <b>Current Condition:</b> | <p>Fair Condition- 25% full- Basin and Anti-vortex device was installed prior to 10/2/2017 inspection by Developer Steve Champoux. SRR 7 &amp; 8 are in place on the slopes.</p> <p>Sediment Basin riser is undermined and repair is needed.</p> <p>Developer Steve Champoux was informed to complete by 10/9/2017. <b>Not done as of the last inspection. Developer Steve Champoux was reminded on 10/10/2017.</b></p>  |                      |          |        |     |
| Sediment Basin 3          | Sediment Basin   | East side            | 9/7/2016 | Active | Yes |
| <b>Current Condition:</b> | <p>Poor Condition-SRR 10 &amp; 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. <b>Not done as of the last inspection. Developer Steve Champoux was reminded on 10/10/2017.</b></p>   |                      |          |        |     |
| 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. <b>E&amp;A will monitor area due to extensive vegetation.</b>   |                |                     |         |   |
| SRR-1-12                    | Slope Outlet Rip Rap  | Site           | 9/7/2016            | Active  | No  |
| <b>Current Condition:</b>   | Good 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. E&A will continue to monitor.   |                |                     |         |   |
| STR                         | Streets   | Site           | 9/7/2016            | Active  | Yes   |
| <b>Current Condition:</b>   | Fair Condition<br>Street cleaning is needed off 202nd Street and 202nd Avenue, including in front of lots.<br>Developer Steve Champoux and Legacy Homes were informed to complete by 10/3/2017. Not done as of the last inspection. <b>Developer Steve Champoux was reminded on 10/10/2017.</b> |                |                     |         |   |
| SWPPP Sign                  | Misc/Other  | Blondo Parkway | 10/9/2017           | Pending | Yes   |
| <b>Current Condition:</b>   | Pending-<br>SWPPP signs are needed off the two entrances.<br>E&A Consulting Group, Inc. ordered and will install the signs by 10/9/2017. <b>Not done as of the last inspection.</b>   |                |                     |         |   |
| <b>Inspector Signature:</b> |    |                | <b>Reviewed By:</b> |         |  |