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

**Engineering Answers** 

| Environmental Services Dept. Ma | iiugvi                |                   |                    |   |        |
|---------------------------------|-----------------------|-------------------|--------------------|---|--------|
|                                 |                       | E&A - P2004.020.0 | 000                |   |        |
| Inspector: Matthew Vanicek      |                       |                   |                    |   | Stage  |
| Project Name:                   |                       | Palisa<br>NER11   |                    |   | 3      |
| For Week Ending:                |                       |                   |                    |   |        |
| Project Location:               | 168                   |                   | 68136              |   |        |
|                                 |                       |                   | _                  |   |        |
| Grading:                        | 100%                  |                   |                    |   |        |
| Sanitary Sewer:<br>Storm Sewer: | 100%<br>100%          |                   |                    |   |        |
| Paving:                         | 100%                  |                   |                    |   |        |
| Seeding:                        | 100%                  |                   |                    |   |        |
| Utilities:                      | 100%                  |                   |                    |   |        |
| Overall Development:            | 99%                   |                   |                    |   |        |
|                                 | 1                     | 1                 | T                  | 1 |        |
| RAIN FALL AMOUNTS               | Amount in tenths      | Date inspected    | Weather Conditions |   |        |
|                                 | 0.450                 |                   |                    |   | Week 1 |
| Sunday:<br>Monday               | <b>0.15"</b><br>0.00" | -                 |                    |   |        |
| Tuesday                         | 0.00"                 | 1                 |                    |   |        |
| Wednesday                       | 0.00"                 | <u> </u>          |                    |   |        |
| Thursday                        | 0.00"                 |                   |                    |   |        |
| Friday                          | 0.00"                 |                   |                    |   |        |
| Saturday                        | 0.00"                 |                   |                    |   |        |
|                                 |                       |                   |                    |   | Week 2 |
| Sunday:                         | 0.00"                 |                   |                    |   |        |
| Monday<br>Tuesday               | 0.00"                 |                   |                    |   |        |
| Wednesday                       | 0.00"                 |                   |                    |   |        |
| Thursday                        | 0.00"                 |                   |                    |   |        |
| Friday                          | 0.06"                 |                   |                    |   |        |
| Saturday                        | 1.96"                 |                   |                    |   |        |
| ,                               |                       |                   |                    |   | Week 3 |
| Sunday:                         | 0.28"                 |                   |                    |   |        |
| Monday                          | 0.00"                 | 12/30/2019        | 32/27 Snow         |   |        |
| Tuesday                         | 0.00"                 |                   |                    |   |        |
| Wednesday                       | 0.01"                 |                   |                    |   |        |
| Thursday<br>Friday              | 0.00"<br>0.02"        |                   |                    |   |        |
| Saturday                        | 0.00"                 |                   |                    |   |        |
| Cataraay                        | 0.00                  |                   |                    |   | Week 4 |
| Sunday:                         | 0.00"                 |                   |                    |   |        |
| Monday                          | 0.00"                 |                   |                    |   |        |
| Tuesday                         | 0.00"                 |                   |                    |   |        |
| Wednesday                       | 0.00"                 | -                 |                    |   |        |
| Thursday<br>Friday              | 0.05"<br>0.03"        |                   |                    |   |        |
| Saturday                        | 0.00"                 | +                 |                    |   |        |
|                                 |                       |                   |                    |   | Week 5 |
| Sunday:                         | N/A                   | N/A               |                    |   |        |
| Monday                          | N/A                   | N/A               |                    |   |        |
| Tuesday                         | N/A                   | N/A               |                    |   |        |
| Wednesday<br>Thursday           | N/A                   | N/A               |                    |   |        |
| Friday                          | N/A<br>N/A            | N/A<br>N/A        | +                  |   |        |
| Saturday                        | N/A                   | N/A               |                    |   |        |
|                                 | 1:                    | 1                 | 1                  |   |        |
| Complaints:                     | None                  |                   |                    | _ |        |
|                                 |                       |                   |                    |   |        |
| 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 Spring 2005.

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 Spring 2005.

What temporary or permanent stabilization measures listed in this section are being implemented?

Paving, seeding (Spring 05), dense vegetative cover; Drainage way west of sediment basin 3 was re-graded and seeded/matt (9/2008); Area around SB 3 and where silt was placed was re-seeded (4/2009); The drainage area just West of SB 3 was repaired and seeded/matted(10/2011)

Swale down to basin #3 was regraded, seeded and matted prior to inspection on 9/11/2013; Matting was installed on SB 3 Slopes (8/28/2015). The outlot adjacent to lot 88 were seeded and matted (4/25/18).

# 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:

Home construction is inactive as of the last inspection. One vacant lot remains.

Plette Jam

### Findings / Corrective Actions (Date):

# Findings / Corrective Actions (Date):

1.) No maintenance is required at this time.

| Unique Name  | Туре  | Location   | Projected Install Date   | Status   | Maintenance |  |  |
|--|---|--|--|--|-------------|--|--|
|  |   | South end of Outlet C  |  |  |             |  |  |
| CW 1   | Concrete Washout  | along Palisades Drive  |  | Removed  |             |  |  |
| Current Condition:   | Removed - Washout pit was removed by Celebrity Homes prior to 11/12/2015.   |  |  |  |             |  |  |
|  |   | South end of Outlet C  |  |  |             |  |  |
| CW 2   | Concrete Washout  | along Palisades Drive  |  | Removed  |             |  |  |
| Current Condition:   | Removed - Washout pit was removed by Boyer Young prior to 11/12/2015.   |  |  |  |             |  |  |
|  |   | South end of Outlet C  |  |  |             |  |  |
| CW 3   | Concrete Washout  | along Palisades Drive  |  | Removed  |             |  |  |
| Current Condition:   | Removed - Celebrity Homes removed the washout in preparation for sod on lot 203. The inspector will monitor the need to re-install.   |  |  |  |             |  |  |
| Lot 24   | Individual lot  | Lot 24   |  | Removed  |             |  |  |
| Current Condition:   | Removed - The lot has naturally vegetated and no runoff was observed during the inspection on 4/25/18. The inspecto will remove the lot from the report and continue to monitor the need for stabilization. |  |  |  |             |  |  |
|  |   |  |  |  |             |  |  |
| Lot 35   |   |  |  |  | I           |  |  |
| Lot 35  Current Condition:   | will remove the lot from the Silt Fence   | ne report and continue to m  | nonitor the need for stabilizati   | on.  |             |  |  |
|  | will remove the lot from the Silt Fence   | ne report and continue to m  |  | on.  | No          |  |  |
| Current Condition:   | will remove the lot from the Silt Fence Removed - Nathan Dalry Sediment Basin   | Lot 35 mple sodded the lot prior to Commercial Lot #5  | nonitor the need for stabilization the inspection on 12/5/19.  | on. Removed  Active                                      | No          |  |  |
| Current Condition:<br>SB 3   | will remove the lot from the Silt Fence Removed - Nathan Dalry Sediment Basin   | Lot 35 mple sodded the lot prior to Commercial Lot #5  | nonitor the need for stabilization the inspection on 12/5/19.  In Place  | on. Removed  Active                                      | No          |  |  |
| Current Condition:<br>SB 3   | will remove the lot from the Silt Fence Removed - Nathan Dalry Sediment Basin   | Lot 35 mple sodded the lot prior to Commercial Lot #5 lled - Cleaned out was com   | nonitor the need for stabilization the inspection on 12/5/19.  In Place  | on. Removed  Active                                      | No          |  |  |
| Current Condition: SB 3 Current Condition:                             | will remove the lot from the Silt Fence Removed - Nathan Dalry Sediment Basin Good Condition - 15% Fi   | Lot 35 mple sodded the lot prior to Commercial Lot #5 lled - Cleaned out was com 173rd Street and  | nonitor the need for stabilization the inspection on 12/5/19.  In Place pleted prior to inspection on            | on. Removed  Active 7/31/15 by Dusty R                   | No          |  |  |
| Current Condition: SB 3 Current Condition: SB 4 Current Condition:     | will remove the lot from the Silt Fence Removed - Nathan Dalry Sediment Basin Good Condition - 15% Fit Sediment Basin Removed - Basin was reserved.   | Lot 35 mple sodded the lot prior to Commercial Lot #5 lled - Cleaned out was com 173rd Street and Palisades Drive  | nonitor the need for stabilization the inspection on 12/5/19.  In Place pleted prior to inspection on            | on. Removed  Active 7/31/15 by Dusty R                   | No          |  |  |
| Current Condition: SB 3 Current Condition: SB 4                        | will remove the lot from the Silt Fence Removed - Nathan Dalry Sediment Basin Good Condition - 15% Fi   | Lot 35 mple sodded the lot prior to Commercial Lot #5 lled - Cleaned out was com 173rd Street and Palisades Drive moved prior to the inspection  | nonitor the need for stabilization the inspection on 12/5/19.  In Place pleted prior to inspection on            | on. Removed  Active 7/31/15 by Dusty R                   | No          |  |  |
| Current Condition: SB 3 Current Condition: SB 4 Current Condition:     | will remove the lot from the Silt Fence Removed - Nathan Dalry Sediment Basin Good Condition - 15% Fit Sediment Basin Removed - Basin was researched.   | Lot 35  mple sodded the lot prior to Commercial Lot #5  lled - Cleaned out was com 173rd Street and Palisades Drive moved prior to the inspectio Cornhusker, 168th, and Interior Streets | nonitor the need for stabilization the inspection on 12/5/19. In Place pleted prior to inspection on on 3/24/16. | on.  Removed  Active 7/31/15 by Dusty R  Removed  Active | No oth.     |  |  |
| Current Condition: SB 3 Current Condition: SB 4 Current Condition: STR | will remove the lot from the Silt Fence Removed - Nathan Dalry Sediment Basin Good Condition - 15% Fit Sediment Basin Removed - Basin was researched.   | Lot 35  mple sodded the lot prior to Commercial Lot #5  lled - Cleaned out was com 173rd Street and Palisades Drive moved prior to the inspectio Cornhusker, 168th, and Interior Streets | on on 3/24/16.   | on.  Removed  Active 7/31/15 by Dusty R  Removed  Active | No oth.     |  |  |

Inspector Signature:

Reviewed By:

Set Su