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**Engineering Answers** 

|                                 |                       | E 0 4 D000                                        | 4.000.000          |                 |                      |  |  |
|---------------------------------|-----------------------|---------------------------------------------------|--------------------|-----------------|----------------------|--|--|
| lanana atau Batulah Orahaan     |                       | E&A - P200                                        | 4.020.000          |                 | Stage                |  |  |
| Inspector: Patrick Sechser      |                       |                                                   |                    |                 |                      |  |  |
|                                 |                       |                                                   | alisades           |                 | 3                    |  |  |
| Project Name:                   |                       | NER110500                                         |                    |                 |                      |  |  |
| For Week Ending:                |                       | 7/13/2024                                         |                    |                 |                      |  |  |
| Project Location:               | 10                    | 168th & Cornhusker Road- Omaha, NE (Sarpy County) |                    |                 |                      |  |  |
|                                 |                       |                                                   |                    | _               |                      |  |  |
| Grading:                        |                       | 0%                                                |                    |                 |                      |  |  |
| Sanitary Sewer:<br>Storm Sewer: |                       | 0%<br>0%                                          |                    |                 |                      |  |  |
| Paving:                         |                       | 0%                                                |                    |                 |                      |  |  |
| Seeding:                        |                       | 0%                                                |                    |                 |                      |  |  |
| Utilities:                      | 10                    | 0%                                                |                    |                 |                      |  |  |
| Overall Development:            | 9                     | 9%                                                |                    |                 |                      |  |  |
| DAIN FALL AMOUNTS               | A                     | la                                                | hu u o m           | h e =           | lo: 5 (5 ii          |  |  |
| RAIN FALL AMOUNTS               | Amount in tenths      | Date inspected                                    | Weather Conditions | Inspection Time | Storm Event Duration |  |  |
| Sunday:                         | 0.00"                 |                                                   |                    |                 | Week 1               |  |  |
| Monday                          | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Tuesday                         | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Wednesday                       | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Thursday                        | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Friday<br>Saturday              | 0.00"<br>0.72"        |                                                   |                    |                 | 6:55-12:55           |  |  |
| Saturday                        | 0.72                  |                                                   |                    |                 | 6.55-12.55<br>Week 2 |  |  |
| Sunday:                         | 0.00"                 | 6/16/2024                                         | Sunny 86           | 11:30 AM        | TVOOR 2              |  |  |
| Monday                          | 0.03"                 |                                                   | , , ,              |                 |                      |  |  |
| Tuesday                         | 0.29"                 |                                                   |                    |                 | 18:35 - 19:55        |  |  |
| Wednesday                       | 0.00"                 | 6/19/2024                                         | Partly Cloudy 72   | 9:00 AM         |                      |  |  |
| Thursday                        | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Friday<br>Saturday              | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Saturday                        | 0.00                  |                                                   |                    |                 | Week 3               |  |  |
| Sunday:                         | 0.00"                 |                                                   |                    |                 | WCCK C               |  |  |
| Monday                          | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Tuesday                         | 0.06"                 |                                                   |                    |                 | 23:35 to 23:55       |  |  |
| Wednesday                       | 0.10"                 |                                                   |                    |                 | 00:55 to 1:55        |  |  |
| Thursday                        | 0.07"                 |                                                   |                    |                 | 15:55 to 16:55       |  |  |
| Friday<br>Saturday              | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Saturday                        | 0.00                  |                                                   |                    |                 | Week 4               |  |  |
| Sunday:                         | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Monday                          | 1.31"                 |                                                   |                    |                 | 7:55-10:55/11:15 PM  |  |  |
| Tuesday                         | 3.13"                 | 7/2/2024                                          | Cloudy and rain 73 | 3:00 PM         | - 2:55 PM            |  |  |
| Wednesday                       | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Thursday<br>Friday              | <b>0.17"</b><br>0.00" | +                                                 |                    |                 | +                    |  |  |
| Saturday                        | 0.07"                 |                                                   |                    |                 |                      |  |  |
|                                 |                       |                                                   |                    |                 | Week 5               |  |  |
| Sunday:                         | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Monday                          | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Tuesday<br>Wednesday            | 0.00"<br>0.00"        |                                                   |                    |                 |                      |  |  |
| Thursday                        | 0.00"                 | +                                                 |                    |                 |                      |  |  |
| Friday                          | 0.00"                 |                                                   |                    |                 |                      |  |  |
| Saturday                        | 0.00"                 |                                                   |                    |                 |                      |  |  |
|                                 |                       |                                                   |                    |                 |                      |  |  |
|                                 | None                  | None                                              |                    |                 |                      |  |  |
| Complaints:                     |                       |                                                   |                    |                 |                      |  |  |
|                                 |                       |                                                   |                    |                 |                      |  |  |
| Construction Sequencing:        |                       |                                                   | I                  | _1              | 1                    |  |  |

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.

rary 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 204 and the outlot adjacent to lot 88 were seeded and matted (4/25/18).

## **Checklist Questions:**

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

**Create Corrective Action?** 

N/A

Have disturbed areas been seeded or otherwise stabilized as required? List inactive portions of the project and if stabilization measures are adequate or needed to

**Create Corrective Action?** 

N/A

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

Create Corrective Action?

N/A

Are construction entrances and adjacent streets being maintained adequately?

Yes

Create Corrective Action?

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

Create Corrective Action?

N/A

## Comments:

Home construction was inactive as of the last inspection.

## Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

1.) No maintenance is required in the BMP section.

| 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                                                                                              | 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                                                                                              | 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 mor            |                                                                           |                                                                                                                  |                     |                     |  |  |
|                    | re-install.                                                                                                        |                                                                           |                                                                                                                  |                     |                     |  |  |
| SB 3               | Sediment Basin                                                                                                     | Commercial Lot #5                                                         | In Place                                                                                                         | Active              | No                  |  |  |
| Current Condition: | Good Condition - 25% Filled - Clean out was completed prior to inspection on 7/31/15 by Dusty Roth.                |                                                                           |                                                                                                                  |                     |                     |  |  |
|                    |                                                                                                                    | 173rd Street and                                                          |                                                                                                                  |                     |                     |  |  |
| SB 4               | Sediment Basin                                                                                                     | Palisades Drive                                                           |                                                                                                                  | Removed             |                     |  |  |
| Current Condition: | Removed - Basin was removed prior to the inspection on 3/24/16.                                                    |                                                                           |                                                                                                                  |                     |                     |  |  |
|                    |                                                                                                                    | Cornhusker, 168th, and                                                    |                                                                                                                  |                     |                     |  |  |
| STR                | Streets                                                                                                            | Interior Streets                                                          | In Place                                                                                                         | Active              | No                  |  |  |
| Current Condition: | Good Condition - The streets around lot 35 were clean as of the inspection on 12/5/19. Story Homes LLC cleaned the |                                                                           |                                                                                                                  |                     |                     |  |  |
|                    | streets around lot 24 pri                                                                                          | or to the 4/26/22 inspection                                              | n.                                                                                                               |                     |                     |  |  |
| SWPPP Sign         | SWPPP Sign                                                                                                         | Three signs on site                                                       | 3/28/2008                                                                                                        | Active              | No                  |  |  |
|                    |                                                                                                                    |                                                                           | Good Condition - On 3/28/08 inspector installed SWPPPs at 172nd & Cornhusker Rd., 168th & Chutney Dr and 168th & |                     |                     |  |  |
| Current Condition: | Good Condition - On 3/2                                                                                            | 28/08 inspector installed S                                               | WPPPs at 172nd & Cornhu                                                                                          | sker Rd., 168th & C | hutney Dr and 168th |  |  |

| Certification Statement: | "I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fines and imprisonment for knowing violations." |  |              |  |  |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------|--|--|
| Inspector Signature:     | Sim Moy ni                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | Reviewed By: |  |  |