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Engineering Answers

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E & A CONSULTING GROUP, INC.
 ENGINEERING • PLANNING • ENVIRONMENTAL & FIELD SERVICES

E&A - P2004.020.000

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|----------------------------|--|--|--|--------------|
| Inspector: Patrick Sechser | | | | Stage 3 |
| Project Name: | Palisades NER110500 | | | |
| For Week Ending: | 7/11/2015 | | | |
| Project Location: | 168th & Cornhusker Road- Omaha, NE (Sarpy County) | | | 68136 |
| Grading: | 100% | | | |
| Sanitary Sewer: | 100% | | | |
| Storm Sewer: | 100% | | | |
| Paving: | 100% | | | |
| Seeding: | 100% | | | |
| Utilities: | 100% | | | |
| Overall Development: | 70% | | | |

| RAIN FALL AMOUNTS | Amount in tenths | Date inspected | Weather Conditions | |
|-------------------|------------------|----------------|--------------------|---------------|
| | | | | Week 1 |
| Sunday: | 0.28" | | | |
| Monday | 0.61" | | | |
| Tuesday | 0.00" | 6/16/2015 | Sunny 80/ 56 | |
| Wednesday | 0.00" | | | |
| Thursday | 0.14" | | | |
| Friday | 0.00" | | | |
| Saturday | 0.00" | | | |
| | | | | Week 2 |
| Sunday: | 0.00" | | | |
| Monday | 0.00" | | | |
| Tuesday | 0.00" | | | |
| Wednesday | 0.80" | 6/24/2015 | Cloudy 90/65 | |
| Thursday | 0.00" | | | |
| Friday | 0.00" | | | |
| Saturday | 0.00" | | | |
| | | | | Week 3 |
| Sunday: | 0.00" | | | |
| Monday | 0.00" | | | |
| Tuesday | 0.04" | | | |
| Wednesday | 0.23" | | | |
| Thursday | 0.14" | | | |
| Friday | 0.04" | | | |
| Saturday | 0.00" | | | |
| | | | | Week 4 |
| Sunday: | 0.13" | | | |
| Monday | 0.15" | | | |
| Tuesday | 0.03" | | | |
| Wednesday | 0.00" | | | |
| Thursday | 0.00" | | | |
| Friday | 0.00" | | | |
| Saturday | 0.02" | | | |
| | | | | Week 5 |
| Sunday: | N/A | N/A | | |
| Monday | N/A | N/A | | |
| Tuesday | N/A | N/A | | |
| Wednesday | N/A | N/A | | |
| Thursday | N/A | N/A | | |
| Friday | N/A | N/A | | |
| Saturday | N/A | N/A | | |

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.

SUMMARY QUESTIONS:

Are approved entrances and adjacent streets being maintained adequately?

No. See BMP Section

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?

No. See BMP section.

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

Yes

Comments:

Comments:

Home construction is active in various areas on site as of the last inspections.


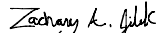
Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

1.) Some required maintenance in the BMP section.

| Unique Name | Type | Location | Projected Install Date | Status | Maintenance |
|---------------------------|---|---|------------------------|---------|-------------|
| CW 1 | Concrete Washout | South end of Outlot C along Palisades Drive | 6/11/2012 | Active | No |
| Current Condition: | Good condition- Washout pit was cleaned out by Celebrity Homes prior to the inspection on 9/11/2014. | | | | |
| CW 2 | Concrete Washout | South end of Outlot C along Palisades Drive | 4/1/2015 | Pending | Yes |
| Current Condition: | Pending- Washout pit needed and the rubble/debris needs to be cleaned up. Boyer Young was informed to complete by 4/1/2015. Not completed as of the last inspection. Boyer Young was reminded again on 6/12/2015. | | | | |
| Lot 8 | Silt fence | Lot 8 | 6/12/2015 | Active | No |
| Current Condition: | Active- Horizon Homes excavated the lot prior to 6/12/2015. Due to a vegetated buffer strip in the rear, BMPs are presently not needed. | | | | |
| Lot 22 | Silt fence | Lot 22 | 6/12/2015 | Pending | Yes |
| Current Condition: | Pending- Silt fence is needed around the side and front of the lot. Oakwood Homes was informed to complete by 6/19/2015. Not done as of the last inspection. | | | | |
| Lot 23 | Misc/Other | Lot 23 | | Removed | |
| Current Condition: | Removed-Regency Homes sodded the lot prior to inspection on 5/8/15. | | | | |
| Lot 25 | Silt fence | Lot 25 | 6/12/2015 | Pending | Yes |
| Current Condition: | Pending- Silt fence is needed on the front of the lot. The Home Company was informed to complete by 6/19/2015. Not done as of the last inspection. | | | | |
| Lot 38 | Silt fence | Lot 38 | | Removed | |
| Current Condition: | Removed- Lot was sodded by Charleston Homes prior to 6/12/2015. | | | | |
| Lot 39 | Silt fence | Lot 39 | 6/12/2015 | Active | No |
| Current Condition: | Good Condition- Silt fence was installed on the south side of the lot prior to 6/12/2015 by Charleston Homes. | | | | |
| Lot 45 | Silt fence | Lot 45 | 6/12/2015 | Active | No |
| Current Condition: | Good Condition- Silt fence was installed in the rear of lot by Charleston Homes prior to 6/12/2015. | | | | |
| Lot 59 | Individual lot | Lot 59 | | Removed | |
| Current Condition: | Removed-The lot was sodded by The Home Company prior to inspection on 5/8/15. | | | | |
| Lot 60 | Silt fence | Lot 60 | 6/12/2015 | Active | No |
| Current Condition: | Good Condition- Silt fence was installed in the side and rear by Legacy Homes prior to 6/12/2015. | | | | |
| Lot 77 | Silt fence | Lot 77 | 6/19/2015 | Active | Yes |
| Current Condition: | Fair Condition- Silt Fence was installed in the rear of the lot by H3 Homes prior to 6/12/2015. Silt fence is needed on the northern side of the lot. H3 Homes was informed to complete by 6/19/2015. Not done as of the last inspection. | | | | |
| Lot 78 | Silt fence | Lot 78 | | Removed | |
| Current Condition: | Removed- Lot was sodded by The Home Company prior to 6/12/2015. | | | | |
| Lot 82 | Silt Fence | Lot 82 | | Removed | |
| Current Condition: | Removed- Lot was sodded by Timberline Homes prior to the inspection on 4/21/2015. | | | | |
| Lot 85 | Individual lot | Lot 85 | | Removed | |
| Current Condition: | Removed-Oakwood Homes sodded the lot prior to inspection on 5/8/15. | | | | |
| Lot 86 | Individual lot | Lot 86 | | Removed | |
| Current Condition: | Removed-Jennifer Voss sodded the lot prior to inspection on 5/8/15. | | | | |

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| Lot 87 | Silt fence | Lot 87 | 4/15/2014 | Active | Yes |
| Current Condition: | <p>Lot was sodded prior to 10/15/2014.</p> <p>The outlot next to Palisades Drive needs to be re-seeded as of the inspection on 5/8/2014.</p> <p>The Home Company was informed to complete maintenance by 5/16/2014. Not completed as of the last inspection. THC was reminded again on 6/5/2014, 6/24/2014, 7/25/2014, 8/28/2014, 9/13/2014 10/02/2014, 10/15/2014, 12/2/2014, 1/23/2015, 3/26/2015.</p> | | | | |
| Lot 92 | Silt fence | Lot 92 | 6/19/2015 | Pending | Yes |
| Current Condition: | <p>Pending-</p> <p>Silt fence is needed in the rear of the lot.</p> <p>The Home Company was informed to complete by 6/19/2015. Not done as of the last inspection.</p> | | | | |
| Lot 178 | Silt fence | Lot 178 | 12/1/2014 | Active | Yes |
| Current Condition: | <p>Active-</p> <p>Lot needs to be sodded.</p> <p>Legacy Homes was informed to complete by 6/19/2015. Not done as of the last inspection.</p> | | | | |
| Lot 187 | Individual lot | Lot 187 | | Removed | |
| Current Condition: | <p>Removed-The lot was sodded by The Home Company prior to inspection on 5/8/15.</p> | | | | |
| Lot 196 | Silt Fence | Lot 196 | 12/24/2014 | Active | Yes |
| Current Condition: | <p>Fair Condition-</p> <p>Silt fence repair is needed in several areas of the rear of lot as of 6/12/2015.</p> <p>Homeowner Raymond Leblanc was informed to complete by 6/19/2015. Not done as of the last inspection.</p> | | | | |
| Lot 197 | Silt Fence | Lot 197 | 5/8/2015 | Active | Yes |
| Current Condition: | <p>Fair Condition-Heavican Homes installed silt fence in the back of the lot prior to inspection on 5/8/15.</p> <p>Silt fence is needed on the side and front of the lot.</p> <p>Heavican Homes was informed to complete by 4/1/2015. Not completed as of the last inspection.</p> | | | | |
| Lot 198 | Silt Fence | Lot 198 | 5/8/2015 | Active | No |
| Current Condition: | <p>Good Condition-There is a silt fence on the west side of the lot as of inspection on 5/8/15.</p> | | | | |
| Lots 237-241 | Silt Fence | Lots 237-241 | 9/11/2014 | Active | Yes |
| Current Condition: | <p>Fair Condition- Celebrity Homes sodded lots 238 and 242, and repaired silt fence in the rear of the lots 241-239 and also installed silt fence on the front of lots 241-239 prior to 6/12/2015.</p> <p>Silt fence needs to be repaired on the front of lot 239.</p> <p>Celebrity Homes was informed to complete by 6/19/2015. Not done as of the last inspection.</p> | | | | |
| Lots 265-267 | Silt Fence | Lots 265-267 | 6/3/2014 | Active | Yes |
| Current Condition: | <p>Fair Condition-</p> <p>Silt fence needs to be repaired/reinstalled in the rear of the lot and silt fence needs to be cleaned out in the front.</p> <p>Celebrity Homes was informed to complete by 6/19/2015. Not done as of the last inspection.</p> | | | | |
| Lot 273 | Individual lot | Lot 273 | 6/23/2015 | Active | Yes |
| Current Condition: | <p>Active-</p> <p>Dirt needs to be removed from the ROW.</p> <p>Homebuilders LLC was informed to complete by 6/30/2015. Not done as of last inspection.</p> | | | | |
| Lot 290 | Silt Fence | Lot 290 | 4/15/2014 | Active | Yes |
| Current Condition: | <p>Fair Condition-</p> <p>Silt fence needs to be reinstalled on the front/SW corner or the lot needs to be sodded.</p> <p>Celebrity Homes was informed to complete by 6/19/2015. Not done as of the last inspection.</p> | | | | |
| Lot 324 | Silt Fence | Lot 324 | 4/3/2013 | Active | Yes |
| Current Condition: | <p>Fair condition- Lot 324 was sodded prior to the inspection on 12/2/2014 by Celebrity Homes.</p> <p>Outlot E behind lot 324 needs to be re-seeded.</p> <p>Celebrity Homes was informed to complete by 12/8/2014. Not completed as of the last inspection. Celebrity Homes was reminded again on 3/26/2015, 4/3/2015.</p> | | | | |
| Lot 363-367 | Silt fence | Lot 363-367 | 6/19/2015 | Active | Yes |
| Current Condition: | <p>Fair Condition- A Wattle Check was installed by Celebrity Homes on lot 363 prior to 6/12/2015.</p> <p>1.) Dirt needs to be removed from the ROW. 2.) SF checks are needed in the front SW corners of the lot.</p> <p>1.) Celebrity Homes was informed to complete by 6/19/2015. Not done as of the last inspection. 2.) Celebrity Homes was informed to complete by 6/19/2015. Not done as of the last inspection.</p> | | | | |
| Lot 378 | Silt fence | Lot 378 | 6/19/2015 | Pending | Yes |

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|-----------------------------|---|---|-----------|---|-----|
| Current Condition: | Pending- Silt fence is needed around the front corner of the lot. Celebrity Homes was informed to complete by 6/19/2015. Not done as of the last inspection. | | | | |
| Lot 388 | Silt Fence | Lot 388 | 12/1/2014 | Active | Yes |
| Current Condition: | Fair Condition- Extra T-post is needed on the north side of the lot. Celebrity Homes was informed to complete by 6/19/2015. Not done as of the last inspection. | | | | |
| Lot 399 | Silt fence | Lot 399 | 6/19/2015 | Pending | Yes |
| Current Condition: | Pending- Silt fence is needed around the front corner of the lot. Celebrity Homes was informed to complete by 6/19/2015. Not done as of the last inspection. | | | | |
| SB 3 | Sediment Basin | Commercial Lot #5 | In Place | Active | No |
| Current Condition: | Good Condition - 40% Filled Clean out was completed prior to inspection on 1/22/09 by M.E. Collins. | | | | |
| SB 4 | Sediment Basin | 173rd Street and Palisades Drive | In Place | Active | No |
| Current Condition: | Good Condition - 45% Filled Cleaned out 07/05 | | | | |
| STR | Streets | Cornhusker, 168th, and Interior Streets | In Place | Active | Yes |
| Current Condition: | Fair Condition- Streets were cleaned in front of lot 290 prior to 4/21/2015. 1.) Palisades Drive needs to be cleaned where the road ends. 2.) Street Cleaning is needed in front of lot 378. 3.) Street Cleaning is needed in front of lot 178. 1.) The Home Company was informed to complete street cleaning by 7/26/2014. Not completed as of the last inspection. THC was reminded again on 8/28/2014, 9/13/2014 and 10/15/2014. Boyer Young was reminded again on 3/27/2015. 2.) Celebrity Homes was informed to complete by 6/13/2015. Not done as of the last inspection. 3.) Legacy Homes was informed to street clean by 6/13/2015. Not done as of the last inspection. | | | | |
| SWPPP Sign | SWPPP Sign | Three signs on site | 3/28/2008 | Active | No |
| Current Condition: | Good Condition- On 3/28/08 inspector installed SWPPPs at 172nd & Cornhusker Rd., 168th & Chutney Dr and 168th & Palisades Drive entrance. | | | | |
| Inspector Signature: |  | | | Reviewed By:  | |