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E & A CONSULTING GROUP, INC.
Engineering Answers

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E&A- P2003.191.000

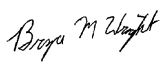

| | | |
|-------------------------|---|--------------|
| Inspector: Bryce Wright | | Stage |
| Project Name: | Newport Hill NER110499 | 3 |
| For Week Ending: | 10/9/2021 | |
| Project Location: | 180th St and NE Highway 36- Bennington NE (Douglas County) | 68007 |

| | | | | |
|----------------------|------|--|--|--|
| Grading: | 100% | | | |
| Sanitary Sewer: | 100% | | | |
| Storm Sewer: | 100% | | | |
| Paving: | 100% | | | |
| Seeding: | 100% | | | |
| Utilities: | 100% | | | |
| Overall Development: | 92% | | | |

| RAIN FALL AMOUNTS | Amount in tenths | Date inspected | Weather Conditions | Time | |
|-------------------|------------------|----------------|--------------------|----------|---------------|
| | | | | | Week 1 |
| Sunday: | 0.00" | | | | |
| Monday | 0.00" | | | | |
| Tuesday | 0.00" | | | | |
| Wednesday | 0.00" | | | | |
| Thursday | 0.00" | | | | |
| Friday | 0.02" | | | | |
| Saturday | 0.00" | | | | |
| | | | | | Week 2 |
| Sunday: | 0.00" | | | | |
| Monday: | 0.12" | | | | |
| Tuesday: | 0.00" | | | | |
| Wednesday: | 0.00" | | | | |
| Thursday: | 0.00" | | | | |
| Friday: | 0.03" | | | | |
| Saturday: | 0.00" | | | | |
| | | | | | Week 3 |
| Sunday: | 0.00" | | | | |
| Monday | 0.00" | | | | |
| Tuesday | 0.00" | 9/28/2021 | Partly Cloudy 70 | 11:20 AM | |
| Wednesday | 0.00" | | | | |
| Thursday | 0.37" | | | | |
| Friday | 0.02" | | | | |
| Saturday | 0.00" | | | | |
| | | | | | Week 4 |
| Sunday: | 0.00" | | | | |
| Monday | 0.00" | | | | |
| Tuesday | 0.00" | | | | |
| Wednesday | 0.00" | | | | |
| Thursday | 0.00" | | | | |
| Friday | 0.00" | | | | |
| Saturday | 0.00" | | | | |
| | | | | | Week 5 |
| Sunday: | N/A | | | | |
| Monday | N/A | | | | |
| Tuesday | N/A | | | | |
| Wednesday | N/A | | | | |
| Thursday | N/A | | | | |

| | | | | | |
|--|--|--|-------------------------------|---------------|--------------------|
| Friday | N/A | | | | |
| Saturday | 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 was completed on 6/11/07. | | | | | |
| 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 was completed on 6/11/07. | | | | | |
| What temporary or permanent stabilization measures listed in this section are being implemented? | | | | | |
| Seeded (6/2007), Re-seeded (9/2007), Paving (9/2007), Seeded (4/2008), Small drainage ditch behind lot 41 was seeded and matted (4/21/15) The sidewalk by the entrance was seeded and matted (3/7/18). OL B next to lot 74 was seeded (11/4/19). River rock rip rap was installed at the flared end on OL B (12/2/19). | | | | | |
| 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 measure are adequate or needed to prevent erosion. | | | | | |
| No | | | | | |
| Create Corrective Action? | | | | | |
| No, See BMPs and Findings section | | | | | |
| 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? | | | | | |
| N/A | | | | | |
| Is dust associated with the construction activity adequately controlled on the site? | | | | | |
| Yes | | | | | |
| Create Corrective Action? | | | | | |
| N/A | | | | | |
| Comments: | | | | | |
| Comments: | | | | | |
| The site was active for home building during the last inspection. | | | | | |
| Findings / Corrective Actions (Date): | | | | | |
| Findings / Corrective Actions (Date): | | | | | |
| 1.) Maintenance is required in the BMP section. | | | | | |
| 2.) Outlot D has been disturbed by homeowner of Lot 36 prior to inspection on 6/27/18. E&A will monitor. Some BMPs are in place and needing maintenance. | | | | | |
| <ul style="list-style-type: none"> a. straw wattles along outlot need cleaned out b. erosion rills need backfilled and seeded | | | | | |
| Maintenance responsibility is currently being determined by SID department. E&A will monitor. Maintenance responsibility is still being determined as of last inspection. E&A inspector is awaiting SID department's update as of April 2020. Area is currently being litigated as of 3/2021. E&A will inspector will update when more information is known. | | | | | |
| Unique Name | Type | Location | Projected Install Date | Status | Maintenance |
| DS 1 | Swale | South of Northern Dr. between SB 1 and 2 | | Removed | |
| Current Condition: | Removed - The diversion was removed prior to inspection on 5/2/17. | | | | |
| DS 9 | Swale | West of 182nd Cir. towards SB 4 | | Removed | |
| Current Condition: | Removed - The diversion was removed prior to inspection on 5/2/17. | | | | |

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| DS 12 | Swale | East of Northern Dr. and 182nd Cir towards SB 5 | | Removed | |
| Current Condition: | Removed - The diversion was removed prior to inspection on 5/2/17. | | | | |
| DS 13 | Swale | East of Star grass Rd towards SB 6 | | Removed | |
| Current Condition: | Removed - No diversion swale was observed during the inspection on 12/8/17. | | | | |
| DS 14 | Swale | North of Star grass Rd towards SB 6 | | Removed | |
| Current Condition: | Removed - No diversion swale was observed during the inspection on 12/8/17. | | | | |
| Lot 7 | Individual Lot | Lot 7 | | Removed | |
| Current Condition: | Removed - Silverthorn Custom Homes sodded the lot prior to inspection 12/2/19. | | | | |
| Lot 24 | Silt Fence | Lot 24 | | Removed | |
| Current Condition: | Removed - Nilius Builders sodded the lot prior to the inspection on 7/31/21. | | | | |
| Lot 28 | Silt Fence | Lot 28 | | Removed | |
| Current Condition: | Removed - Ideal Designs sodded the lot prior to inspection on 5/20/19. | | | | |
| Lot 30 | Silt Fence | Lot 30 | | Removed | |
| Current Condition: | Removed - Homestead Custom Builders sodded the lot prior to the inspection on 8/17/17. Bradley Schmitt (homeowner) began garage construction and installed silt fence prior to inspection on 1/2/2019. The homeowner sodded around the garage construction area prior to inspection on 7/16/19 | | | | |
| Lot 42 | Individual Lot | Lot 42 | 8/17/2017 | Active | No |
| Current Condition: | Active - D and D Leasing began construction on the lot prior to the inspection on 8/17/17. No BMP's are currently needed, the inspector will monitor. Due to lack of disturbance on the lot, silt fence will no longer be recommended on the south side of the lot. The front of the lot was sodded prior to inspection on 12/4/18 and the portable toilet was removed. However, garage construction is active in the SW portion of the lot. | | | | |
| Lot 69 | Individual Lot | Lot 69 | | Removed | |
| Current Condition: | Removed - The Homeowner sodded the lot prior to inspection on 8/13/19. | | | | |
| Lot 71 | Individual Lot | Lot 71 | | Removed | |
| Current Condition: | Removed - Lot was being fine graded as of the inspection on 9/20/2019, and sodded by JD Martinez prior to 10/11/2019. Minor silt remains in lot. E&A will evaluate re-seeding and vegetation growth in the Spring of 2020. | | | | |
| Lot 73 | Silt Fence | Lot 73 | | Removed | |
| Current Condition: | Removed - Echelon Homes sodded the lot prior to the inspection on 5/6/20. | | | | |
| Lot 74 | Silt Fence | Lot 74 | | Removed | |
| Current Condition: | Removed- Lot was sodded prior to 6/10/2020 by Homestead Builders. See outlet B for more information. | | | | |
| Lot 76 | Individual Lot | Lot 76 | | Removed | |
| Current Condition: | Removed - KRT Construction sodded the front of the lot prior to inspection on 12/4/18, however, unstabilized area remains in the back of the lot. KRT Construction reseeded the back of the lot prior to inspection on 6/24/19. KRT Construction sodded the remainder of the lot prior to inspection on 7/16/19. | | | | |
| Lot 77 | Individual Lot | Lot 77 | | Removed | |
| Current Condition: | Removed - Citadel Signature Homes sodded the lot prior to inspection on 7/16/19. | | | | |
| Lot 84 | Individual Lot | Lot 84 | | Removed | |
| Current Condition: | Fair Condition- Russ Knapp sodded the lot prior to the inspection on 7/7/21. | | | | |
| Lot 86 | Individual Lot | Lot 86 | | Removed | |
| Current Condition: | Removed - Trademark Homes sodded the lot prior to inspection on 5/9/19. | | | | |
| Lot 88 | Individual Lot | Lot 88 | | Removed | |
| Current Condition: | Removed - Ideal Designs sodded the lot prior to inspection on 4/22/21. | | | | |
| Outlot B | Silt Fence | Outlot B | | Removed | |
| Current Condition: | Removed-Silt fence checks and silt fence were removed by the SID in the outlot prior to 10/6/2020 | | | | |
| SF 1 | Silt Fence | South of Lot 21 | | Removed | |
| Current Condition: | Removed - Woodland Homes removed the silt fence prior to inspection on 8/16/18. | | | | |
| SB 1 | Sediment Basin | South of Northern Dr. on southwest corner of site | | Removed | |
| Current Condition: | Removed - Basin was closed prior to inspection on 9/25/18. | | | | |
| SB 2 | Sediment Basin | South of Northern Dr. between 185th St and 184th St. | 4/9/2007 | Active | No |
| Current Condition: | Good Condition - 29% Filled. The volunteer trees were removed from the basin prior to the 3/20/15 inspection. Cleanout mark repainted by E&A inspector on 3/30/2020. | | | | |
| SB 3 | Sediment Basin | South of Northern Dr. between 182th St and 184th St. | 04/06/07 | Active | No |

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| Current Condition: | Good Condition - 39% Filled. The volunteer trees were removed from the basin prior to the 3/20/15 inspection. Basin was mowed prior to inspection on 8/16/18. Minor riser damage was observed during inspection on 8/13/19. Cleanout mark repainted by E&A inspector on 3/30/2020. | | | | |
| SB 4 | Sediment Basin | South of Northern Dr. between 182th St and 184th St. | 04/06/07 | Active | No |
| Current Condition: | Good Condition - 41% Filled. The volunteer trees were removed from the basin prior to the 3/20/15 inspection. Cleanout mark repainted by E&A inspector on 3/30/2020. | | | | |
| SB 5 | Sediment Basin | East of 182nd Cir. | | Removed | |
| Current Condition: | Removed - Basin was closed prior to inspection on 8/16/18. | | | | |
| SB 6 | Sediment Basin | Northeast of Star grass Rd. | 4/9/2007 | Active | No |
| Current Condition: | Good Condition - 48% Filled - The SID cut down volunteer trees prior to the 2/23/16 inspection. Cleanout mark repainted by E&A inspector on 3/30/2020. | | | | |
| SB 7 | Sediment Basin | North of Star grass Rd. East of 182nd St. | 4/9/2007 | Active | No |
| Current Condition: | Good Condition - 42% Filled - The SID cut down volunteer trees prior to the 2/23/16 inspection. There is erosion at the outfall. E&A will monitor. Cleanout mark repainted by E&A inspector on 3/30/2020. | | | | |
| SB 8 | Sediment Basin | North of Star grass Rd. between 184th St and 182nd St | 4/20/2007 | Active | No |
| Current Condition: | Good Condition - 49% Filled - The SID cut down volunteer trees prior to the 2/23/16 inspection. Cleanout mark repainted by E&A inspector on 3/30/2020. | | | | |
| STR | Streets | Entire Site | 3/20/2007 | Active | No |
| Current Condition: | Good Condition - Streets in front of Lot 77 were cleaned prior to inspection on 9/4/18. Streets were cleaned in front of lots 42, 50 and 86 prior to inspection on 10/10/18. Streets were cleaned in 182nd Circle prior to inspection on 12/4/18. Streets were cleaned in 182nd Circle prior to inspection on 6/24/19. Homestead Custom Builders cleaned the streets in front of Lot 74 prior to inspection on 9/10/19. Streets were cleaned by JD Martinez and Knapp Custom Homes prior to 9/20/2019 | | | | |
| SWPPP signs | Signs | 1 sign | 8/19/2008 | Active | No |
| Current Condition: | Good Condition - SW corner of 180th St and Northern Hills Dr. | | | | |
| Inspector Signature: |  | | | Reviewed By:  | |