

Engineering has reviewed the plans for Home 2 Suites by Hilton project submitted January 22, 2019 and have the following comments:

Note: \$1000 Permit Application Fee is needed on or before 2nd Submittal date.

Stormwater Management Permit Application Form:

- 1) III. Contact Information; Line Item 1b: Please mark applicant as "The Property Owner"
- 2) III. Contact Information; Line Item 2: Leave this section blank. No need to provide all existing property owner information, it can be assumed that land is owned by The Generation Companies, LLC
- 3) VII. Property Owner Authorization: This section needs to be left blank.
- 4) VIII. Applicant's Certification: Please have this section signed and notarized.

Stormwater Calculations:

- 5) Infiltration Basin #1 Calcs: Complete SCS Method (CN) Provided Volume calculation. Provided volume should match 3,732cf found within Supplement.
- 6) Provide Swale #1 & #2 Calculations and provide excelsior matting as needed.

O&M

- 7) Please have Pervious Concrete & Infiltration Basin O&M's signed and notarized.

Plans:

- 8) Site Plan (C2): Why is pervious concrete proposed around tree for sidewalk along Eastwood Service Lane? Please consider using a standard concrete section.
- 9) Site Plan (C2): If no Wetlands exist please add Note: "No Wetlands Found within Project Boundary".
- 10) Site Plan (C2): Add Future Impervious (500 sf) to Site Data Table to match Application.
- 11) Site Plan (C2): Please clarify Site Data Existing Impervious Surface is 75,045 sf while Application & Calculations show 72,714 sf.
- 12) Grading Plan (C3): Please clarify if 18" Concrete is also proposed for Asphalt / Pervious Concrete transition. Include detail on Sheet C9.
- 13) Grading Plan (C3): Provide additional drainage information for Pool Area.
- 14) Grading Plan (C3): Provide a 1' minimum shoulder for proposed sidewalk along Eastwood Service Lane. Update Roadside Swale Detail.
- 15) Grading Plan (C3): Proposed sidewalk, along Eastwood Service Lane, located at the Southwestern property corner looks to be too close to ditch. If sidewalk needs to be shifted into property please provide pedestrian access easement.
- 16) Grading Plan (C3): Will there be any roof drain connections located on the Southwestern portion of the building?
- 17) Detail Sheet (C10): Dimension 4' Weir and 6" Concrete Walls in Plan View.

Payment in Lieu:

- 18) Please provide a cost estimate for payment in lieu for sidewalk along Market Street. The City has updated their unit pricing to \$20 /lf for 5' Concrete sidewalk.

Construction Management Comments:

- 19) Add two curb ramps to payment in lieu estimate at \$1200 / each.
- 20) Add Centerline striping at the intersection of Eastwood Service Dr. and Old Eastwood Road.
- 21) C3: Provide callout to avoid water/sewer valves located within sidewalk area.
- 22) Along Eastwood Service Drive provide a repair detail/callout to address demo of existing driveways such that 12"x6" of stone is placed back along the edge of roadway to prevent future unraveling of road edge.
- 23) Try and straighten out alignment of sidewalk around the tree a bit more.

Please submit revised plan sheets, revised application pages, calculations, and any other documentation to Engineering for additional review. Please call or email if there are any questions.