



September 14, 2017

CITY OF DUBLIN

Attn: Logan Stang

5800 Shier Rings Road

Dublin, Ohio 43016

Re: Stonehenge Dublin Hotel

Dear Mr. Stang,

Attached please find the revised PDF files for the above referenced project. The files include revised Site Plans, Detention Calculations, Record Plat and Preliminary Plat. The following revisions have been addressed:

Construction Drawings

Sheet C100

- 1.) The notes have been added on separate note sheets C101 & C102.
- 2.) The signature block has been added.
- 3.) The index map has been added.
- 4.) Standard Spec's note has been updated.
- 5.) The Concrete Walk detail has been updated to reflect 2%

Sheet C110

- 1.) The light pole note has been updated.
- 2.) Tree protection has been added to the plan.

Sheet C120

- 1.) RD-07 has been specified for the Aprons
- 2.) The parking dimensions have been revised.
- 3.) Additional dimensions where added to better tie down the walk.
- 4.) Dimensions to the nearest existing intersection have been added.
- 5.) The detention location has been finalized.
- 6.) The sign has been shifted back out of the existing easement.
- 7.) A pervious pavement detail is on Sheet C100.
- 8.) A Bio-Swale detail has been added to Sheet C140
- 9.) Vehicular traffic will not have full circulation in the SE corner of the parking until future development occurs. Until said time vehicles will have to back into the east stubs in the drive isles.
- 10.) O & M procedures will be provided by the contractor prior to construction.
- 11.) A turn analysis Sheet C121 has been added to the sheet set.

Sheet C130

- 1.) The Meter Pit has been moved outside the existing easements as directed.
- 2.) The lighting has been shown in the plans.
- 3.) The 12" Pipe in the SE corner of the site has been increased to 15" to accommodate 3 FPS.
- 4.) A separate plan will be submitted to the City of Columbus
- 5.) Supplemental plans have been included in the submittal for Underground Storage Facility from the manufacturer.
- 6.) 2.08% Min. has been called on the sanitary service line.

Sheet C131

- 1.) An outlet structure detail has been added to the sheet.
- 2.) The note regarding pipe material has been added.
- 3.) An n value of 0.013 has been used in the storm sewer calculations.

Sheet C140

- 1.) The spot elevations have been made larger.
- 2.) The 100-year ponding limit has been added to the plan.
- 3.) Check Dam has been removed from the legend.
- 4.) After our discussion regarding capturing the northern drainage area I spoke with the LA with respect to her landscaping in the area. With the absence of nothing more than grass rain water heading off site with no parking or vehicular drainage, she is under the impression that the landscaping she has added will be sufficient for treating the uncapturable. From A drainage perspective, I am pulling more in form offsite than I am letting go undetained. I would request a waiver from capturing the northern portion of the of the site into our basin.
- 5.) A spot has been set in the low spot of each bio-swale.
- 6.) Concrete Wash Out area and temporary construction entrance has been called out on the plan.

Sheet C141

- 1.) Seeding & Mulching information has been added to the Soil Erosion Note Sheet.
- 2.) Concrete Washout detail has been added to Sheet C142

Drainage Calculations

- 1.) The Detention Calculations have been updated using the SCS methodology. The move affected almost every comment that you had in the report. In lieu of addressing them all line by line I will let Mr. Hendershot re-review the calculation from a fresh perspective since there is such a wide variance form the original report.
- 2.) Water quality volume for the entire site is included in the underground storage facility via and isolator row. (See Supplemental ADS Plans). The pervious

pavement and bio-swales take us above and beyond the OEPA mandated requirement.

- 3.) The local drainage calculations have been revised for the 2-year flow with a 5-year check on the HGL. I have also supplied a 100-year check on the HGL as well.

Preliminary Plat

- 1) Removed proposed parking area and grading from the sheet.
- 2) Changed the lot area units from square feet to acres.
- 3) Removed existing setbacks on proposed lots.
- 4) Listed property location on preliminary sheet.
- 5) Removed undesired proposed elements on sheet.

Final Development Plan

- 1) Removed existing setbacks on proposed lots.
- 2) Added note describing the intent of the proposed cross access/parking easement.
- 3) Reviewed notary details with drawing MD-04.
- 4) Proposed easements are named and defined in plain view.

If you have any questions or comments, please feel free to contact me.

Sincerely,

RVP Engineering, LLC

Shane A. DeLong
Project Manager