Correspondence Between Staff and Applicant



September 17, 2015

Mr. Don Gerkin City of Scottsdale 7447 E. Indian School Road Scottsdale, AZ 85251

**RE:** Drainage Report Review Comments

City of Scottsdale Case No.: 17-UP-1979#2

Littlejohn#: 20150054

Dear Mr. Gerkin:

Please accept following responses to your comments for the above mentioned job:

Dedicate D.E. over all basins and USST.

We will dedicate easements along with submission of construction plans.

2. Provide calculations with construction plans showing how you determined the time to drain the USST and determined the number of drywells to use. List all assumptions like percolation rates.

Calculation of time to drain the USST's was included in drainage report.

Review the City USST policy and revise plans and report accordingly.

Stormwater storage pipes are specified in appendix "C" to have 75 years of life of entire system, including lining and coating. Shop drawings of underground storage pipes will be included in final drainage report.

Criteria of operations and maintenance will be specified on construction plans.

Redundancy in case of failure sediment accumulation of stormwater events that are greater than 1% is assured through proposed outfalls from the site into Miller Road is shown on appendix "C".

4. Determine if North USST's can drain to storm drain in Earll Drive, rather than by drywell.

The connection of northerly underground storm drainage system into Earll Drive would require installation of 762 ft. of 4 ft. diameter pipes and those would take half of entire parking lot along Earll Drive.

5. Summarize in detail, how contractor will perform field testing of drywells performance and that more drywells may be needed if in-site conditions don't meet the percolation rated use in design.

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Required testing is described in drainage report. Construction plans will include detailed information.

6. Bottoms of USST's must have smooth bottomed floors.

Smooth bottom is described in drainage report. Construction plans will specify detail for bottom of all pipes.

7. Describe, in detail, how the existing basins drain. Do they drain by gravity to storm drain in Miller or drywells?

Information was added into drainage report.

Please let me know if you need additional information.

Sincerely,

LITTLEJOHN ENGINEERING ASSOCIATES, INC.

Ava Furga

Associate Project Manager

Tel: 602-241-0782



## Community & Economic Development Division Planning, Neighborhood & Transportation

7447 East Indian School Road Scottsdale. Arizona 85251

December 1, 2015

**RE: DRB APPROVAL NOTIFICATION** 

Case Reference No: 51-DR-2015#2 Banner Behavioral Health - Thematic Character & Inpatient Building

The Development Review Board approved the above referenced case on November 19, 2015. For your use and reference, we have enclosed the following documents:

- Approved Stipulations/Ordinance Requirements
- Site Plan with Fire Dept. Requirements Notations
- Accepted Basis of Design Reports
- Accepted Case Drainage Report
- Construction Document Submittal Requirements/Instructions
- This approval expires two (2) years from date of approval if a permit has not been issued, or if no permit is required, work for which approval has been granted has not been completed.
  - These instructions are provided to you so that you may begin to assemble information you will need when submitting your construction documents to obtain a building permit. For assistance with the submittal instructions, please contact your project coordinator, Dan Symer, AICP, 480-312-4218.
- Table: "About Fees"
  - A brief overview of fee types. A plan review fee is paid when construction documents are submitted, after which construction may begin. You may review the current years fee schedule at: <a href="http://www.scottsdaleaz.gov/bldgresources/Fees/default.asp">http://www.scottsdaleaz.gov/bldgresources/Fees/default.asp</a>

Please note that fees may change without notice. Since every project is unique and will have permit fees based upon its characteristics, some projects may require additional fees. Please contact the One Stop Shop at 480-312-2500.

Finally, please note that as the applicant, it is your responsibility to distribute copies of all enclosed documents to any persons involved with this project, including but not limited to the owner, engineers, architect, and developer.

1141/-

Senior Planner

dsymer@ScottsdaleAZ.gov

## **About Fees -**

The following table is intended to assist you in estimating your potential application, plan review, and building permit fees. Other fees may also apply, for example Water Resources non-Residential Development, Parking-in-Lieu Fees, or Assessment District Fees; and those fees are not listed in this package the plan review staff is responsible for determining additional applicable fees.

_Type of	. Type of Fee	Subcategory	When paid?
Activity		<u>l</u>	
Commercial	Application	<ul> <li>Preapplication, Variance, Zoning Appeal, Continuance,</li> <li>Development Review Board, ESL, General Plan, Rezoning, Sign</li> <li>Review, Special Event, Staff Approval, Temporary Sales Trailer,</li> <li>Use Permit, or Zoning Text Amendment</li> </ul>	At time of application submittal
	Płan Review	<ul> <li>Commercial, foundation, addition, tenant improvement/remodel</li> <li>Apartments/Condos</li> <li>Engineering site review</li> <li>Signs</li> <li>Plat fees</li> <li>Misc. Plan Review</li> <li>Lot Tie/Lot Split</li> <li>Pools &amp; Spas</li> <li>Recordation</li> </ul>	At time of construction document submittal
	Building Permit	<ul> <li>Commercial addition, remodel, tenant improvement, foundation only, shell only</li> <li>Fence walls or Retaining walls</li> <li>Misc. Permit</li> <li>Signs</li> </ul>	After construction document approval and before site construction begins
Residential	Application	<ul> <li>Preapplication, Variance, Zoning Appeal, Continuance,</li> <li>Devèlopment Review Board, ESL, General Plan, Rezoning, Signing</li> <li>Review, Special Event, Staff Approval, Temporary Sales Trailer,</li> <li>Use Permit, or Zoning Text Amendment</li> </ul>	At time of application submittal
	Plan Review	<ul> <li>Single family custom, addition, remodel, standard plans</li> <li>Engineering site review</li> <li>Misc. plan reviews</li> </ul>	At time of construction document submittal
	Building Permit	<ul> <li>Single family custom, addition, remodel, detached structure, standard plans</li> <li>Fence walls or Retaining walls</li> <li>Misc. Permit</li> <li>Signs</li> </ul>	After construction document approval and before site construction begins



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