

RESOLUTION NO. R-2018-96

A RESOLUTION OF THE CITY OF BASTROP, TEXAS, ("CITY") APPROVING SPECIFIC EXCEPTIONS OR EXEMPTIONS UNDER EMERGENCY ORDINANCE 2018-1, THE TEMPORARY MORATORIUM STAYING THE ACCEPTANCE AND PROCESSING OF CERTAIN PERMITS IN THE CITY LIMITS AND EXTRATERRITORIAL JURISDICTION; AND/OR EMERGENCY ORDINANCE 2018-2 ENACTING CERTAIN DRAINAGE AND FLOODING PERMIT APPLICATION REQUIREMENTS

WHEREAS, the Bastrop City Council ("City Council"), as a duly-elected legislative body, finds that it is facing significant historic and contemporary land use challenges that existing regulations were not designed to address; and

WHEREAS, on August 14, the City Council conducted a public hearing and voted to approve an Emergency Ordinance 2018-1, a Temporary Moratorium providing for a limited stay of processing certain permits, authorizations and approvals (among other actions); and

WHEREAS, the City Council finds that the projects listed below in *Exhibit "A"* qualify as Exceptions or Exemptions under Emergency Ordinance 2018-1, and/or Emergency Ordinance 2018-2, and have met the standards necessary to proceed through the City's permitting process during the Temporary Moratorium; and

WHEREAS, the City Council finds that the enactment of this Resolution is reasonable, necessary, and directly related to the immediate preservation of the public peace, health or safety to approve certain exceptions under the Temporary Moratorium.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BASTROP, TEXAS, AS FOLLOWS:

SECTION 1. STAFF REVIEW: The projects attached to this resolution as *Exhibit "A"* are hereby found to have been subject to careful review by City staff in accordance with the Temporary Moratorium, Emergency Ordinance 2018-1, *as may be amended*, Section 8.A; and/or Emergency Ordinance 2018-2, *as may be amended*, Section 6.

SECTION 2. EXCEPTIONS AND EXEMPTIONS RECOGNIZED: The projects listed in *Exhibit "A"* and attached to this resolution are hereby determined to qualify as Exceptions or Exemptions under the Temporary Moratorium, Emergency Ordinance 2018-1, *as may be amended*, Section 8.A; and/or Emergency Ordinance 2018-2, *as may be amended*, Section 6.


SECTION 3. PROCESS DIRECTIVE: The City's staff is directed to process the permit applications for those projects listed in *Exhibit "A"* in accordance with the rules codified under the applicable Code of Ordinances.

RESOLVED on this, the 25th day of September 2018.

APPROVED:

by: 
Connie B. Schroeder, Mayor

ATTEST:


Ann Franklin, City Secretary

APPROVED AS TO FORM:



Alan Bojorquez, City Attorney

Exhibit "A"

Description of Project Qualifying as Exemptions

- **Seventh Day Adventists Amended Site Plan
3300 East State Highway 21
14.162 Acres of Bastrop Town Tract**
 - Attachments
 - Engineer Certification Letter
 - Pre-Development Conditions
 - Post-Development Conditions

(see attachments that follow)

P.O. Box 1917
Bastrop, Texas 78602
512-303-4185
Firm Reg. #F-5398
jgaron@austin.rr.com

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VanGarD Engineering, Inc.

August 24, 2018

City of Bastrop
Planning & Development
1311 Chestnut Street
Bastrop, TX 78602

Re: The Texas Conference of Seventh Day Adventists, 3300 E SH 21, Bastrop

Dear Ms. Bills,

This letter is to accompany the site development plans for the Texas Conference of Seventh Day Adventists church additions located at 3300 E SH 21, Bastrop. We have reviewed the topography of the site and have completed a field investigation to determine that stormwater flows from the proposed improvements will not cause any additional adverse flooding impacts for storms of magnitude up through the one-hundred (100) year event.

Stormwater drains across the site from the northeast to the existing pond in the southwestern corner of the site. A spillway from the pond conveys stormwater toward the State Highway 21 right-of-way, where it is conveyed by a culvert to the Bastrop State Park. Inside the park, stormwater follows a drainage channel to the former lake location.

Stormwater runoff from the proposed improvements drains to the existing pond on site. In the fully developed condition, modifications to the existing spillway from the pond are proposed to provide additional stormwater detention. Post-development stormwater runoff is limited to less than pre-developed stormwater runoff for each design storm from the 5-year storm through the one-hundred year storm event.

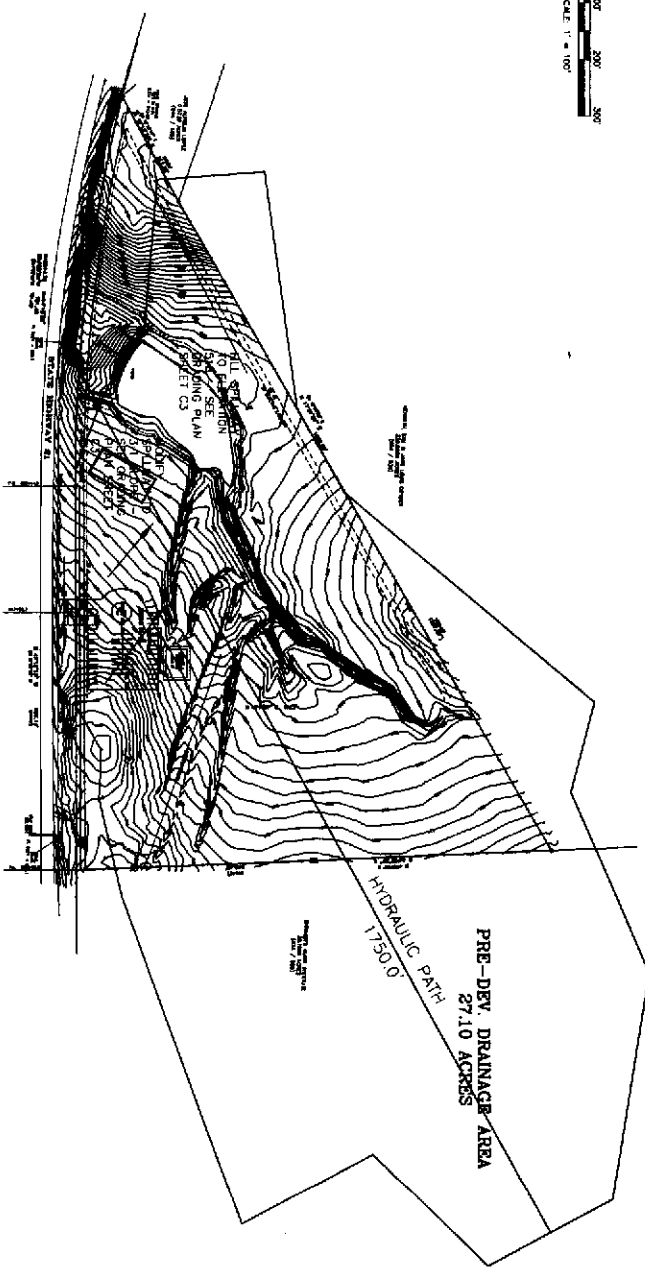
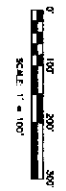
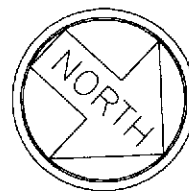
Please do not hesitate to contact us immediately with any other requests regarding this project.

Sincerely,



Rachel D. Hartzler, PE





PRE-DEVELOPED IMPERVIOUS COVER

| Area (acres) | CN (subcatchment-numbers) | Description |
|--------------|---------------------------|---------------------------------|
| 18,700 | 42 | Wood/grass comb. For HSG A (1S) |
| 8,300 | 74 | Wood/grass comb. For HSG C (1S) |
| 27,100 | 54 | Weighted average for total area |

POST DEVELOPED IMPERVIOUS COVER

| Area (acres) | CN (subcatchment-numbers) | Description |
|--------------|---------------------------|---------------------------------|
| 17,942 | 43 | Wood/grass comb. For HSG A (1S) |
| 8,300 | 98 | Wood/grass comb. For HSG C (1S) |
| 27,100 | 55 | Weighted average for total area |

PRE-DEVELOPED RUN-OFF CALCULATIONS

| | |
|------|----------|
| 50% | 10.59cfs |
| 10% | 18.77cfs |
| 25% | 23.82cfs |
| 50% | 28.17cfs |
| 100% | 58.31cfs |

POST DEVELOPED RUN-OFF CALCULATIONS

| | | |
|------|----------|------------|
| 50% | 10.15cfs | (-0.44cfs) |
| 10% | 18.53cfs | (-0.84cfs) |
| 25% | 22.07cfs | (-1.08cfs) |
| 50% | 45.02cfs | (-1.34cfs) |
| 100% | 57.86cfs | (-1.52cfs) |



16.0' @ -1.88% SLOPE
 POND OUTLET INVERT
 ELEV. D.S. = 516.00
 POND OUTLET INVERT
 ELEV. U.S. = 516.30

POND OUTLET - "V" SHAPED WITH
 DETAIL

NOTE:

ALL ONSITE NATURAL AND IMPROVED DRAINAGE FACILITIES SHALL BE MAINTAINED BY THE OWNER.

SHEET
 4
 OF 7



DRAINAGE CALCULATIONS
 SEVENTH DAY ADVENTISTS CHURCH
 BASTROP COUNTY, TEXAS

VanGard Engineering, Inc.
 CIVIL ENGINEERING CONSULTANTS
 FIRM REGISTRATION # F-5398
 P.O. Box 1917
 Bastrop, Texas 78602
 (512) 303-4188
 jgoren@austin.rr.com

| NO. | DATE | REVISIONS | BY |
|-----|------|-----------|----|
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