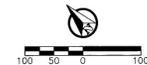
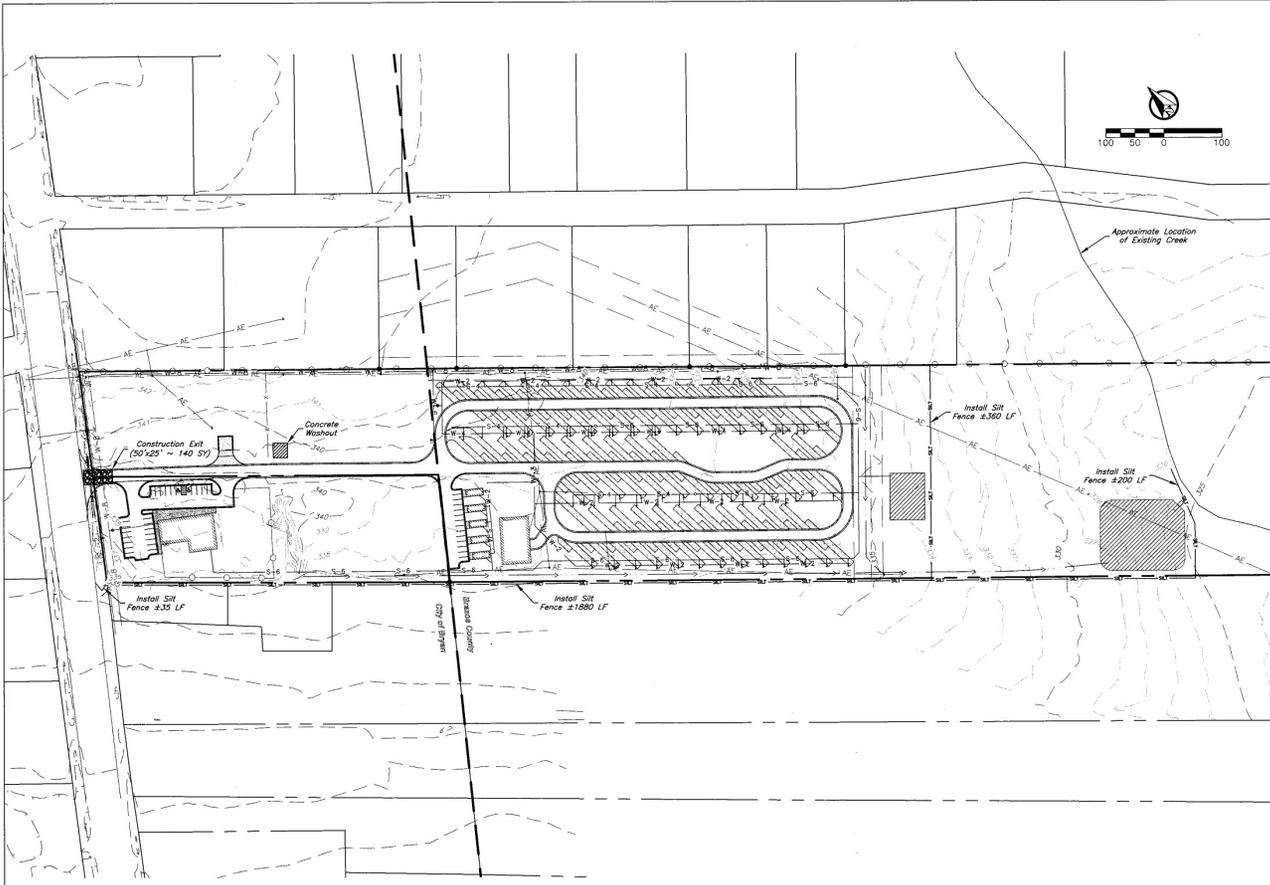


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J&E Project # 14-007



**SWPPP Information:**  
**Nature of Construction Activity:**  
 Pavement, drainage, and utility improvements for a site development. Potential pollutants and sources - Sediment from excavations and equipment movements around the site.

**Schedule of Events:**  
 1. Install silt fencing  
 2. Install stabilization construction exit  
 3. Clear and grub.  
 4. Install utilities and storm culverts.  
 5. Apply pavement.  
 6. Complete grading and install permanent seeding.  
 7. When all construction activity is completed the site is stabilized. Remove silt fence and re-seed any area disturbed during construction and ensure a healthy ground cover.

**Areas of Disturbance:**  
 During the construction of the pavement, drainage, and utility improvements the area that will be disturbed includes the street right-of-ways and the water and sanitary sewer connections to existing lines.

**Structural Controls:**  
 Temporary stabilization - areas where construction activity temporarily ceases for at least 21 days will be stabilized with temporary seed no later than 14 days from the last construction activity in that area all proposed fill material will be seeded.

**Silt Fence and/or hay bales will be installed at all outfalls, areas where water runs off the site, inlets under construction will have silt fencing or hay bales placed around the perimeter of the inlet, all constructed inlets will have sandbags placed in front of the throat to collect sediment but allow flow of water into the inlet.**

There is one livestock pond present at this site that will be incorporated into the regional detention pond.

**Storm Water Management:**  
 Storm water drainage will be controlled by drainage ditches and a detention pond for the developed area. All areas affected by construction will be fine graded and have permanent seeding. The remainder of the area will remain in the natural state.

**Offsite vehicle tracking:**  
 A stabilized construction entrance will be provided to help reduce vehicle tracking of sediments. The paved street adjacent to the site entrance will be swept to remove any excess mud, dirt, or rock tracked from the site. Dump trucks hauling material from the construction site will be covered with a tarpaulin.

**Certification of Compliance with State and Local Regulations:**  
 This storm water pollution prevention plan reflects the city's requirements for storm water management, erosion, and sediment control. To ensure compliance, this plan was prepared in accordance with the cities drainage plan. There are no other applicable state or federal requirements for sediment and erosion site plans (or permits) or storm water management site plans (or permits).

**Maintenance/Inspection Procedures:**  
 These are the inspection and maintenance practices that will be used to maintain erosion and sediment controls:  
 • All control measures will be inspected at least once every 14 days and following any storm event of 0.5 inches or greater.  
 • All measures will be maintained in good working order; if a repair is necessary it will be initiated within 24 hours of the report.  
 • Built up sediment will be removed from silt fence when it has reached one-half the height of the fence.  
 • Temporary stabilization areas will be inspected for depth of sediment, weeds, to see if the fabric is securely attached to the fence posts, and to see that the fence posts are firmly in the ground.  
 • Temporary and permanent seeding and planting will be inspected for bare spots, washouts, and healthy growth.  
 • A maintenance inspection report will be made after each inspection. The inspection report form will be prepared by the site superintendent and filed for record.  
 • A site superintendent will be responsible for inspections, maintenance and repair activities, and filling out the inspection and maintenance report.

**Non-Storm Water Discharges:**  
 It is expected that the following non-storm water discharges will occur from the site during the construction period:  
 • Water from water line flushing

**Site Description:**  
 Project name and location:  
 Hidden Creek RV Resort  
 State Highway 21  
 Bryan, Brazos County, Texas  
 Owner and Developer:  
 Albo, LLC  
 1144 Fawn Lakes Dr  
 Bryan, TX 77808  
 The site is not located on Indian lands.  
 Latitude: 30° 45' 46.2"  
 Longitude: 99° 20' 38.2"  
 Receiving water body: Carters Creek Tributary 29.1  
 Estimated area to be disturbed: 15.16 acres  
 The storm water pollution prevention plan shall be in compliance with state and local sediment and erosion plans.

**MS4 operator name:** City of Bryan, Texas  
**Receiving water body:** Carters Creek Tributary 29.1  
 Estimated area to be disturbed: 15.16 acres  
 The storm water pollution prevention plan shall be in compliance with state and local sediment and erosion plans.

**Operator Requirements:**  
 The operator shall submit a NOI to TCEQ and a copy to the operator and post a copy at the construction site in a location where it is readily available for viewing prior to commencing construction activities, and maintain the notice in that location until completion of the construction activity.

The operator shall provide a copy of the NOI to the operator of the municipal separate storm sewer system receiving the discharge, at least two (2) days prior to commencing construction activities.

The operator shall submit a NOT to TCEQ and a copy to the operator of the municipal storm sewer system once the final stabilization has been achieved and the temporary erosion controls have been removed.

Controls must be developed to limit, to the extent practicable, offsite transport of litter, construction debris and construction materials.

**Operator Inspection Requirements:**  
 The following records must be maintained and either attached to or referenced in the storm water plan:  
 • The dates when major grading activities occur.  
 • The dates when construction activities temporarily or permanently ceases on a portion of the site.  
 • The dates when stabilization measures are initiated.

A report summarizing the scope of the inspection, names and qualifications of personnel making the inspection, the dates of the inspection, and major observations must be made and retained with the storm water plan. Major observations should include:  
 • The locations of discharges of sediment or other pollutants from the site.  
 • Locations of BMP's that failed to operate as designed or proved inadequate for a particular location, and  
 • Locations where additional BMP's are needed.

**Operator's Record Keeping:**  
 The permittee must retain the following records for a minimum of 3 years from the date that a NOT is submitted:  
 • A copy of the storm water plan and  
 • All reports and actions required by this permit, including a copy of the construction site notice all data used to complete the NOI.

# Erosion & Sediment Control Plan

## General Notes:

1. The topography shown is from field survey data.
2. Assume positive drainage across project site.
3. It is the intent of these plans to comply with all City of Bryan guidelines, specifications & details.
4. See Sheet C1 - General Notes.

## Preliminary Plans Only Not for Construction

This document is released for the purpose of information review under the authority of Glenn Jones, P.E. 5/20/20 on Nov 19, 2014. It is not to be used for construction, bidding, or permitting purposes.

## Released for Review

| No. | Revision/Issue | Date |
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### Firm Name and Address

**J&E Engineering**  
 PO Box 5192 - Bryan, Texas - 77805  
 979-739-6567 - www.J&EEngineering.com  
 Permit 9651

### Project Name and Address

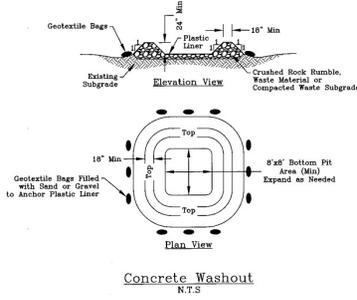
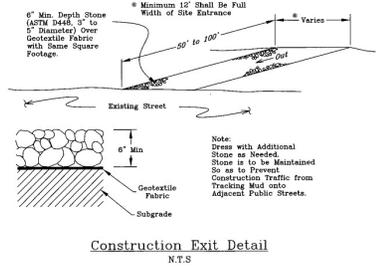
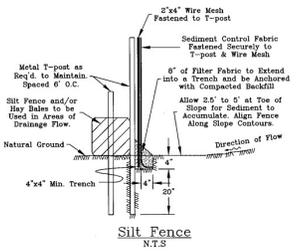
**Hidden Creek RV Resort**  
 Stephen F. Austin League #10, A-63,  
 Tract 71 - 22.68 AC  
 SFA #10, Block 18, Lot 78 - 2.48 AC  
 Bryan, Brazos County, Texas

### Date

Nov 2014

As Noted

C4



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11/18/2014  
Hidden Creek RV Resort  
J&E Project # 14-007