

SWPPP Information

Nature of Construction Activity

Street, drainage, and utility improvements for residential subdivision development. Potential pollutants and sources = Sediment from excavations and equipment movements around the site.

Schedule of Events

1. Install silt fencing.
2. Install stabilized construction exit.
3. Clean up grates.
4. Rough grading.
5. Install utilities.
6. Construct roadways.
7. Complete grading and install permanent seeding.
8. When oil construction activity is completed and the site is stabilized, remove silt fence and re-seed any areas disturbed during construction and assure a healthy ground cover.

Areas of Disturbance

During the construction of pavement, drainage, and utility improvements the entire lot will be disturbed.

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.

Storm Water Management

Storm water drainage will be controlled by existing grass-lined drainage ditches. All areas affected by construction will be fine graded and have permanent seeding. The remainder of the area will remain in its natural state.

Offsite Vehicle Tracking

A stabilized construction exit(s) will be established as shown on the plan to help reduce vehicle tracking of sediments. The paved street adjacent to the site exit 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 tarpskin.

Certification of Compliance with State and Local Regulations

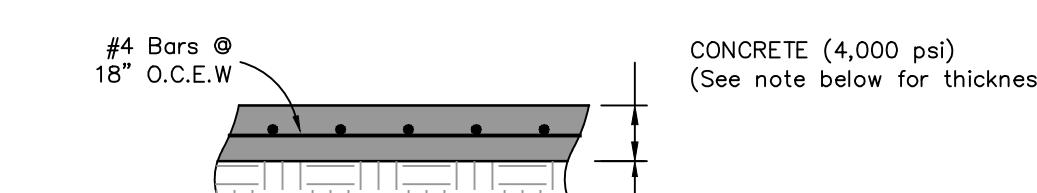
This stormwater pollution prevention plan reflects the city's/state's requirements for storm water management, erosion, and sediment control. To ensure compliance, this plan was prepared in accordance with the city's drainage policy.

GENERAL EROSION CONTROL NOTES:

1. It is the responsibility of the Contractor to prepare and maintain a Storm Water Pollution Prevention Plan in accordance with the Bryan/College Station Unified Stormwater Design Guidelines and EPA requirements for storm water discharges associated with construction activity under General Permit, USACE 33 CFR, & Section 404 of the Clean Water Act, & Texas Pollutant Discharge Elimination System (TPDES) General Permit No. TXR150000 as administered by the Texas Commission on Environmental Quality (TCEQ).
2. The Contractor shall not allow sediment to leave the work area or enter any water body or channel. Sediment control measures as shown on this plan and described in these notes may be required to prevent sediment from leaving the work area. The contractor shall be responsible for clean-up and restoration to original condition, including establishment or re-vegetation of any lands or channels affected should construction sediment be found outside of limits of disturbance.
3. All disturbed areas are to have establishment of grass as outlined below. Contractor is responsible for watering, maintenance and establishment of grass for a period of 90 days beyond project acceptance. Contractor to guarantee all planted material growth and coverage for a period of 6 months. Growth coverage shall be defined as 90% of the disturbed area with uniform coverage of grass greater than 1" in height with no bare spots greater than 2 square feet. A second application of fibermulch is required for bare spots not meeting coverage requirement within 60 days of initial application. Areas adjacent to the building and within the development to receive block sodding and/or landscaping are not included in this requirement.
4. Contractor is to maintain erosion control throughout duration of the project until all construction activity has been completed and stabilization is established. Insure sediment is not transported downstream from project via hay bales or silt fence installation. If erosion is observed in the field, additional erosion controls shall be installed.
5. Silt fencing is to be installed per detail. In lieu of silt fencing, contractor may use a continuous or continuous-in-extruded fabric barrier filled with 3/4" gravel upon approval of the engineer. Sediment to be cleaned from silt fencing or other sediment control devices when depth of sediment reaches 1/3 total height of device. Contractor is to insure erosion control devices are consistently installed and properly maintained.

NOT & NOT INFORMATION:

The site is approximately 0.4 acres and is located along Broadmoor Drive just northeast of the Briarcrest Drive intersection in Bryan, Texas. The site is located at North Latitude 30°36'54" and West Longitude 96°24'10". The site activity will consist of the construction of buildings and parking for a new commercial building. The only source of pollution is the erosion of exposed soil. Storm water from the site flows into Trib 4 of Burton Creek. The Contractor is responsible for preventing sediment from leaving the work area. It is the responsibility of the Contractor to utilize whatever techniques that are necessary to prevent erosion from this construction.



Note: Concrete thickness shall be as follows:

- A. Main Drives = 7"
- B. Parking Spaces = 5"
- C. Sidewalk = 4"
- D. Perimeter sections shall be constructed in accordance with the BCS United Technical Specifications.
- E. Subgrade shall be compacted to 95% of Standard Proctor Density as per ASTM D988 at moisture contents in the range of the optimum moisture content to 4% above the optimum moisture content.

PAVEMENT SECTION

○	1/2" Iron Rod Set
◎	1/2" Iron Rod Found
◎	5/8" Iron Rod Found
—	Existing Sewer Line w/ size
—	Existing Water Line w/ size
—	Existing Gas Line w/ size
—	Existing Overhead Electric Line
—	Guy Anchor

D.E.	Drainage Easement
D.D.E.	Drainage Detention Facility Easement
D.R.	Brazos County Deed Records
E.A.E.	Emergency Access Easement
F.H.	Fire Hydrant
O.R.	County Official Records
P.A.E.	Public Access Easement
P.G.R.	Private Ground Rent Records
P.R.A.	Public Utility Easement
R.O.W.	Right-of-Way
U.E.	Utility Easement
P.L.E.	Private Landscape Easement
F.D.C.	Fire Department Connection

SITE PLAN

1712 Broadmoor Drive
1.15 Acres
Lot 2, Cedar Creek Subdivision
Phase II
John Austin Survey A-2

BRYAN, BRAZOS COUNTY, TEXAS
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