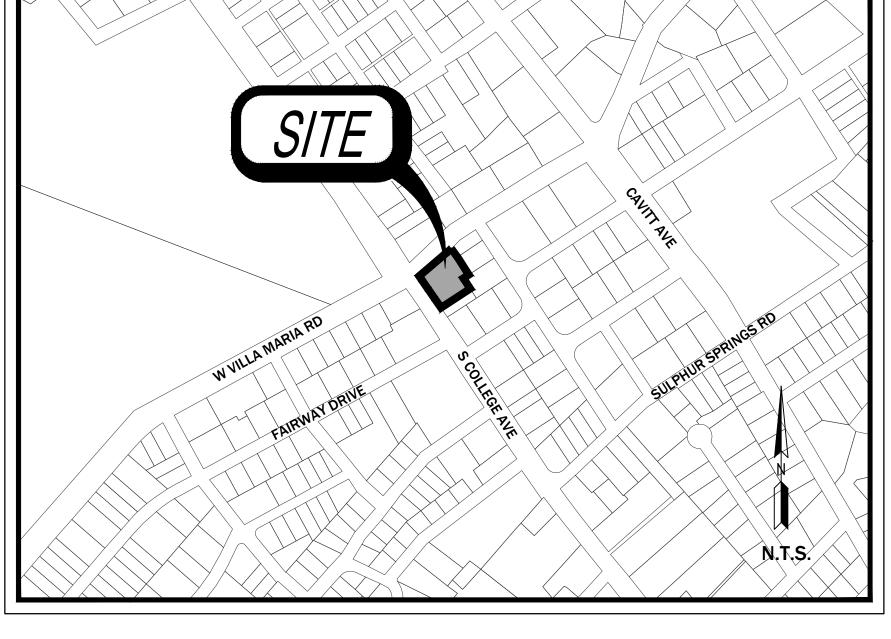
S COLLEGE FUEL STATION

BRYAN, TEXAS OCTOBER, 2023

ENGINEER:

MITCHELL & MORGAN, L.L.P. 3204 EARL RUDDER FWY. S. COLLEGE STATION, TEXAS 77845 (979) 260-6963



VICINITY MAP

N.T.S.

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INDEX OF SHEETS

SP - SITE PLAN

DP - DEMO PLAN

GP - GRADING PLAN

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UT - UTILITY PLAN

ECP - EROSION CONTROL PLAN
TCP - TRAFFIC CONTROL PLAN

DT - MISCELLANEOUS DETAILS

LSI - LANDSCAPE PLAN

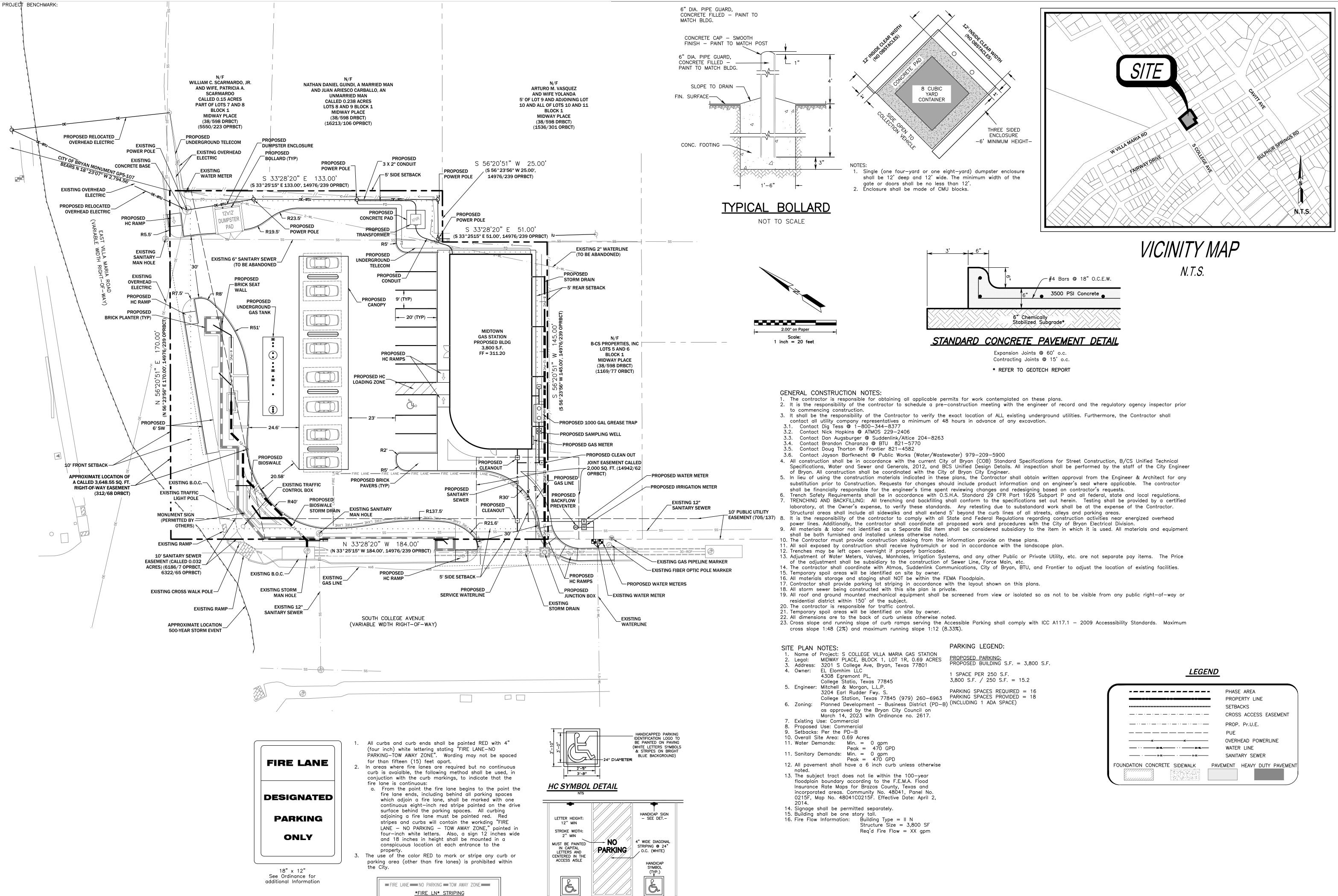
LS2 - LANDSCAPE GRADING

DI - LANDSCAPE DETAILS I

D2 - LANDSCAPE DETAILS 2

OWNER:

VIJAY KUMAR EL ELOHIM LLC 4308 EGREMONT PL COLLEGE STATION, TEXAS 77845 979-255-6045



HC STRIPING DETAIL

FIRE LANE SIGN

MITCHELL

WEY

MORGAN

T.979.260.6963 F.979.260.3564

F.979.260.3564

TX. FIRM # F-1443

3204 EARL RUDDER FWY. SCOLLEGE STATION, TX 7784

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Veronica J.B. Morgan, P.E.
No. 77689

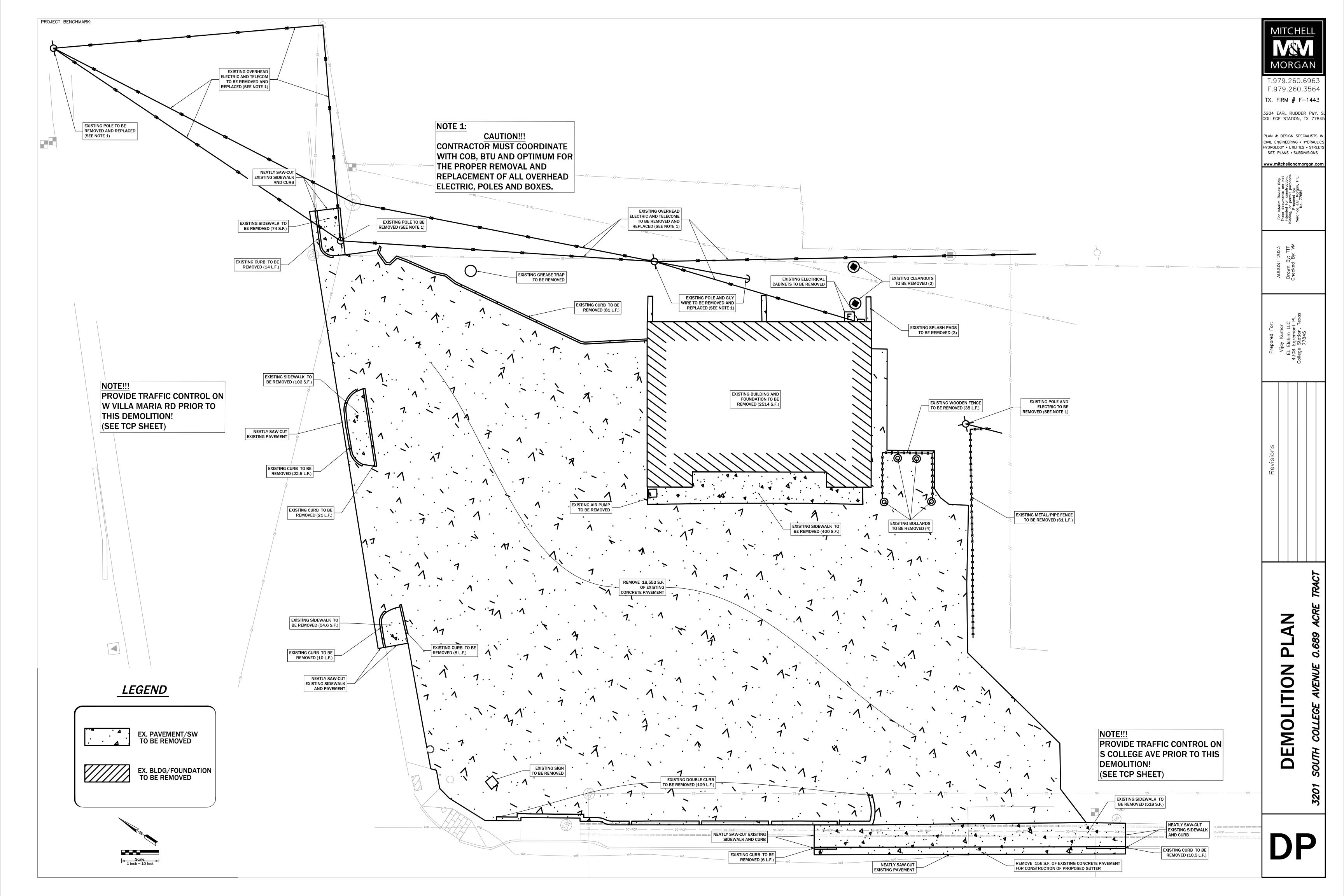
Augusi 2023 Drawn By: TTF Checked By: VM

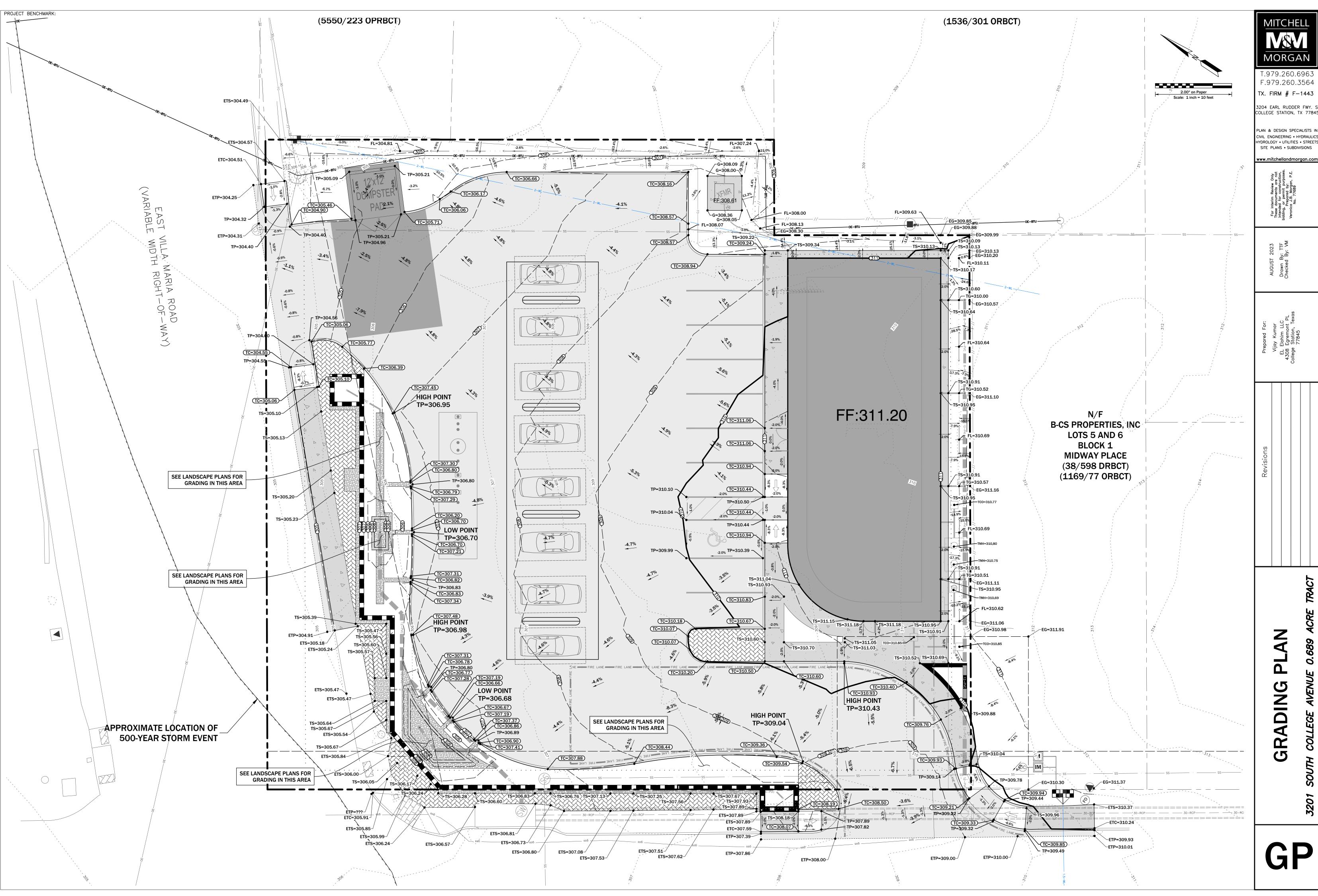
Vrepared rof:
Vijay Kumar
EL Elohim LLC
4308 Egremont PL
college Station, Texas

Revisions

SOUTH COLLEGE AVENU

SP





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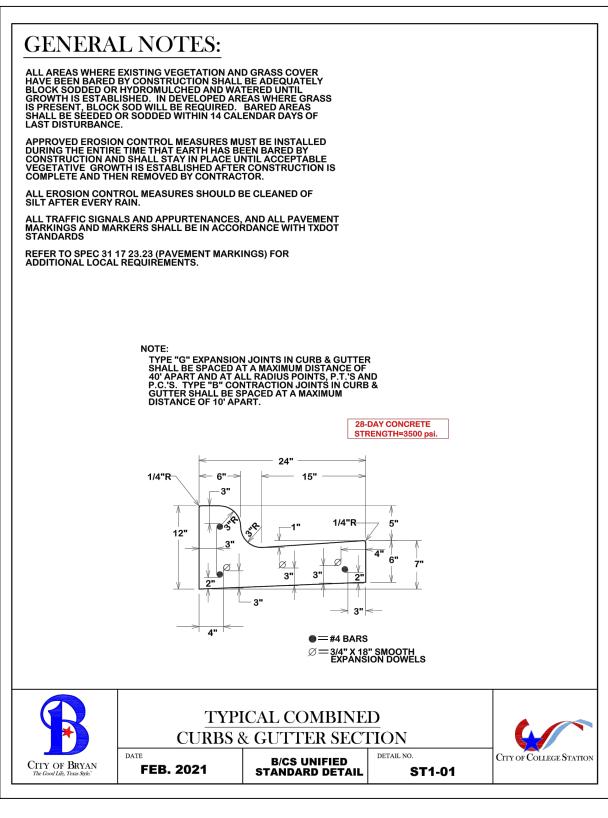
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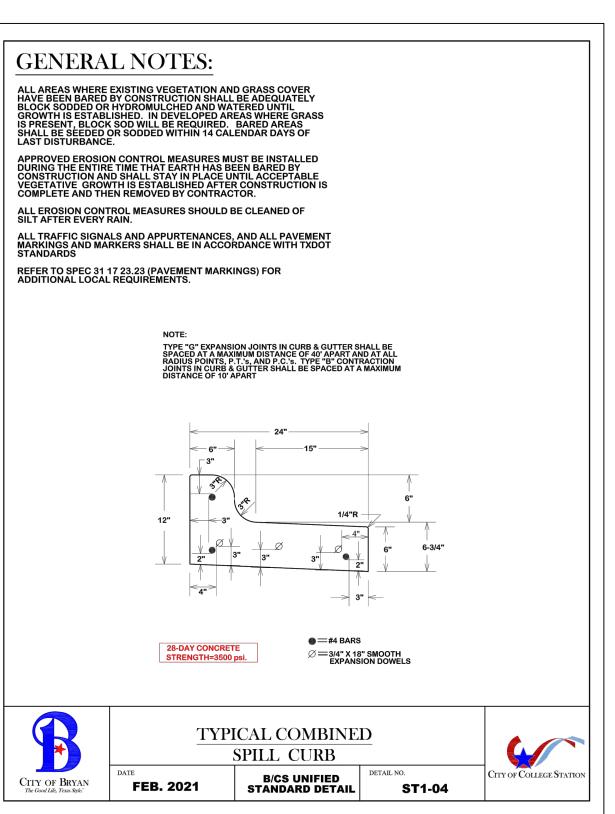
T.979.260.6963 F.979.260.3564 TX. FIRM # F-1443 3204 EARL RUDDER FWY.

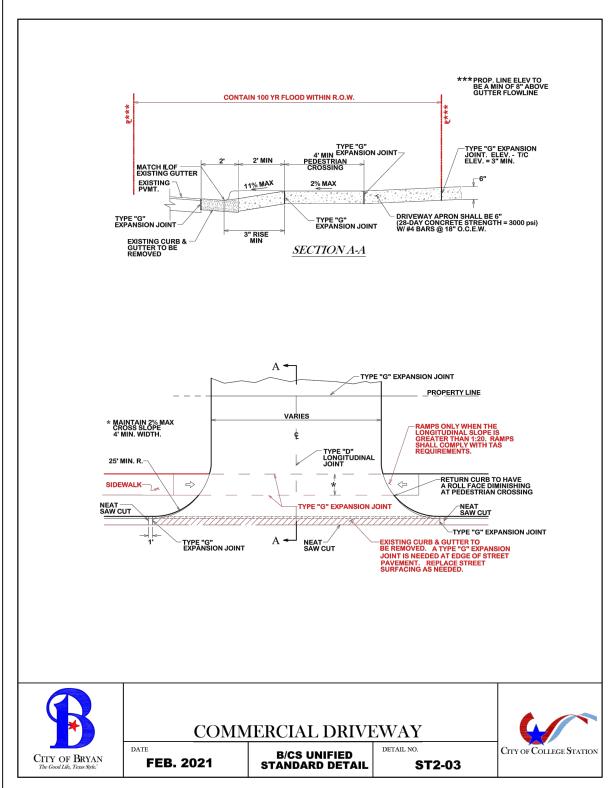
COLLEGE STATION, TX 7784 PLAN & DESIGN SPECIALISTS II

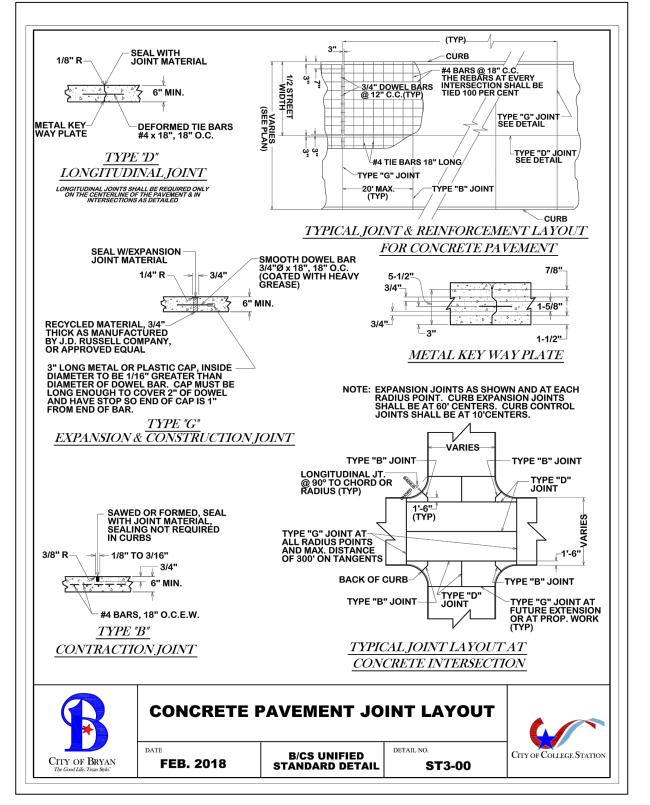
CIVIL ENGINEERING * HYDRAULICS HYDROLOGY * UTILITIES * STREETS SITE PLANS * SUBDIVISIONS www.mitchellandmorgan.com

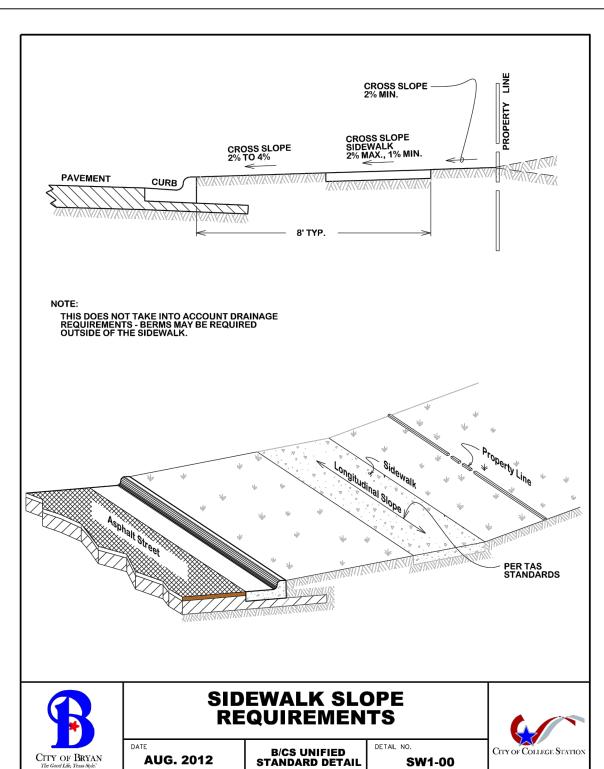
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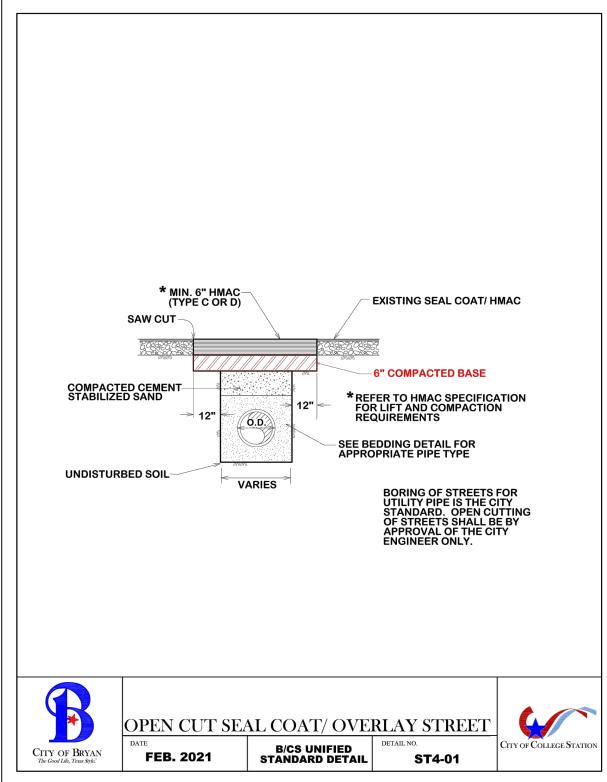


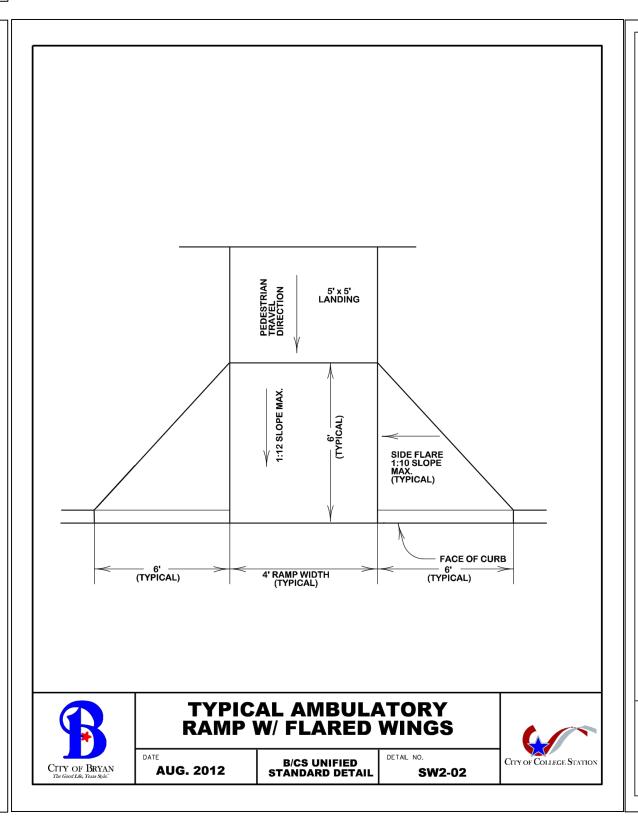


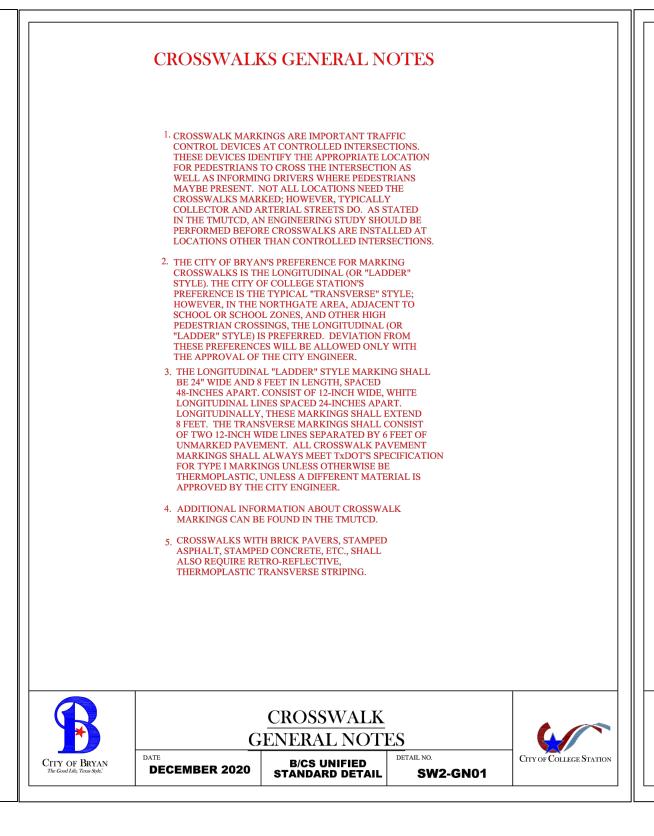


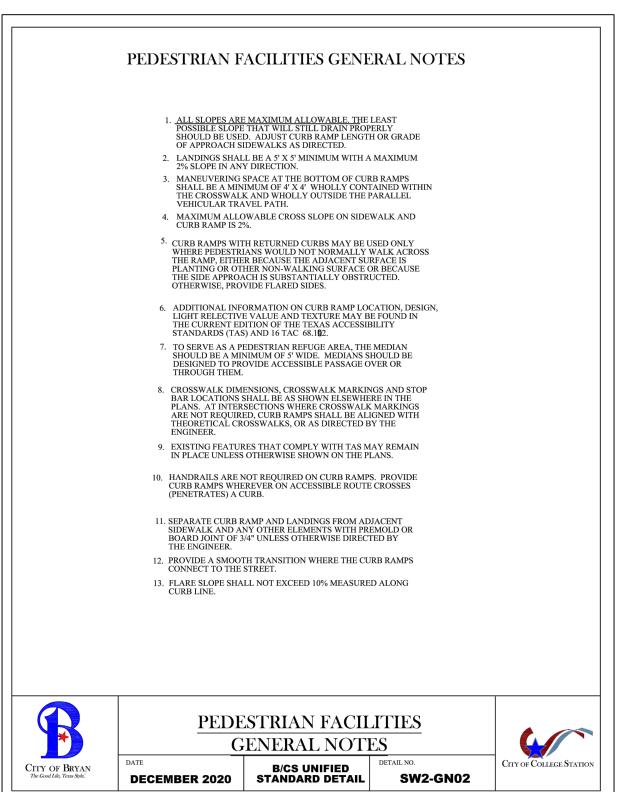














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Veronica J.B. Morgan, P.E.
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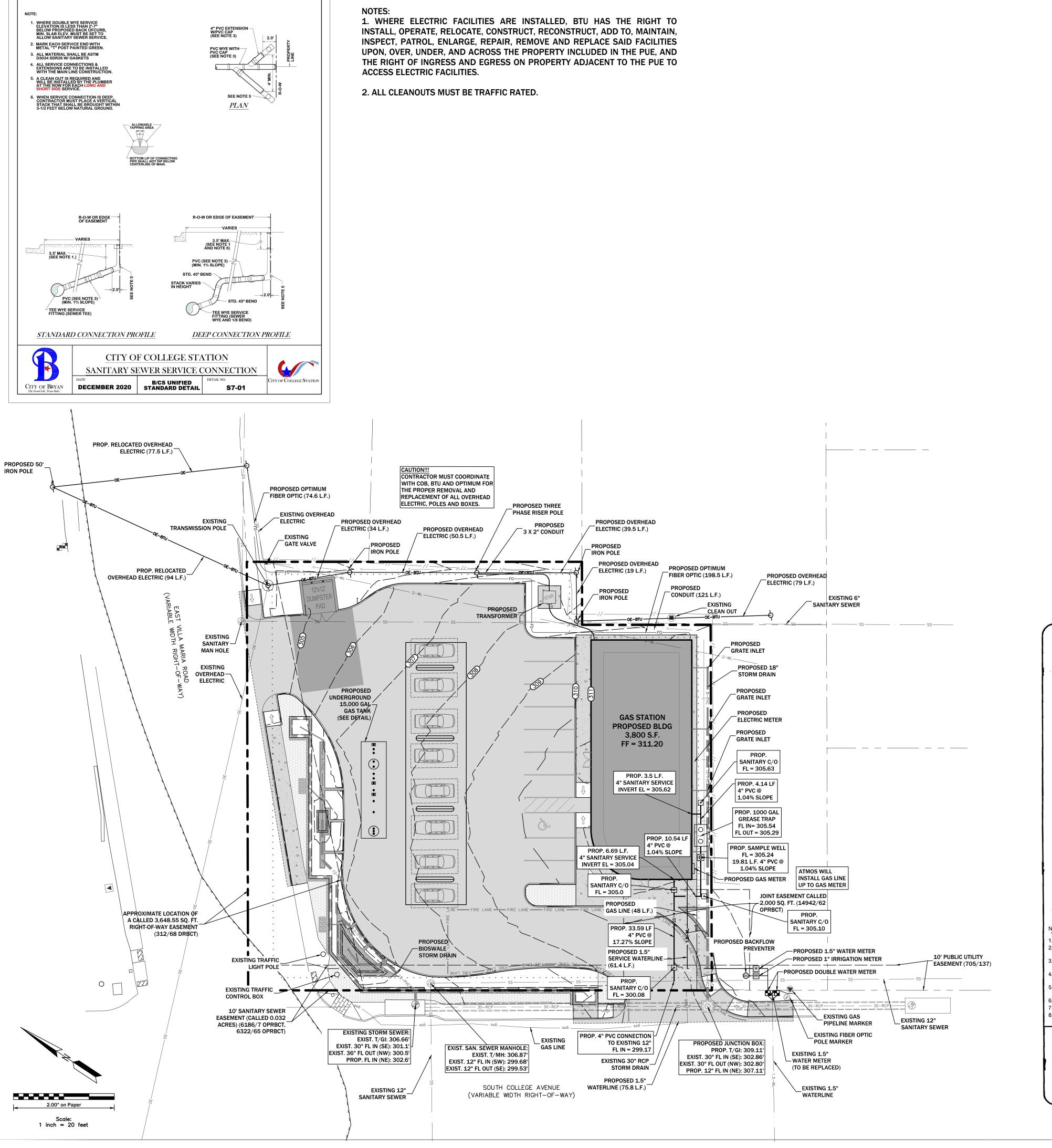
AUGUST 2023 Drawn By: TTF Checked By: VM

Prepared For:
Vijay Kumar
EL Elohim LLC
4308 Egremont PL
College Station, Texas
77845

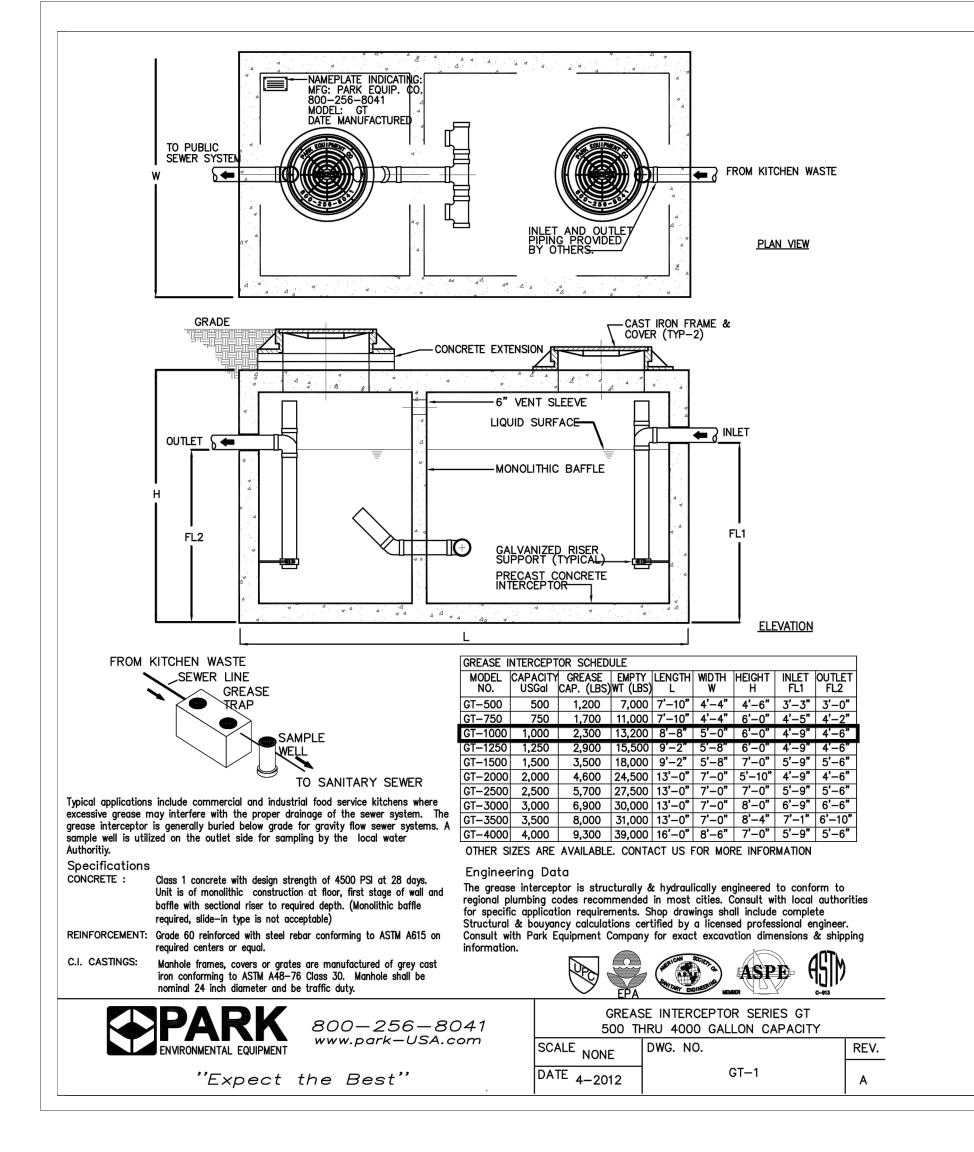
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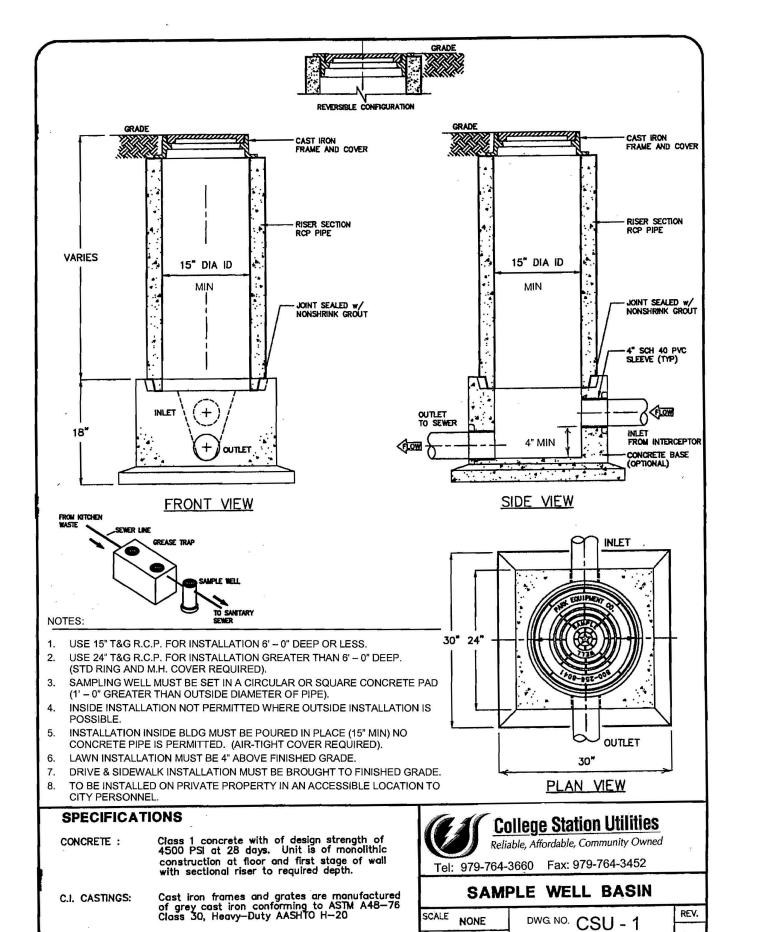
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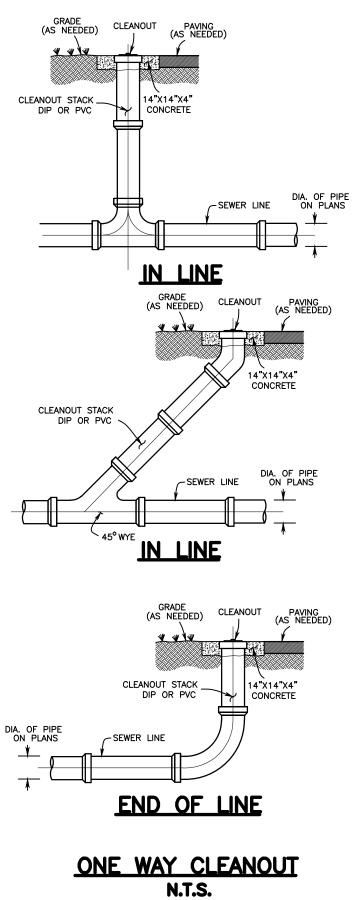
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PROJECT BENCHMARK:







MITCHELL MORGAN

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COLLEGE STATION, TX 77845

PLAN & DESIGN SPECIALISTS IN
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HYDROLOGY * UTILITIES * STREETS

SITE PLANS * SUBDIVISIONS

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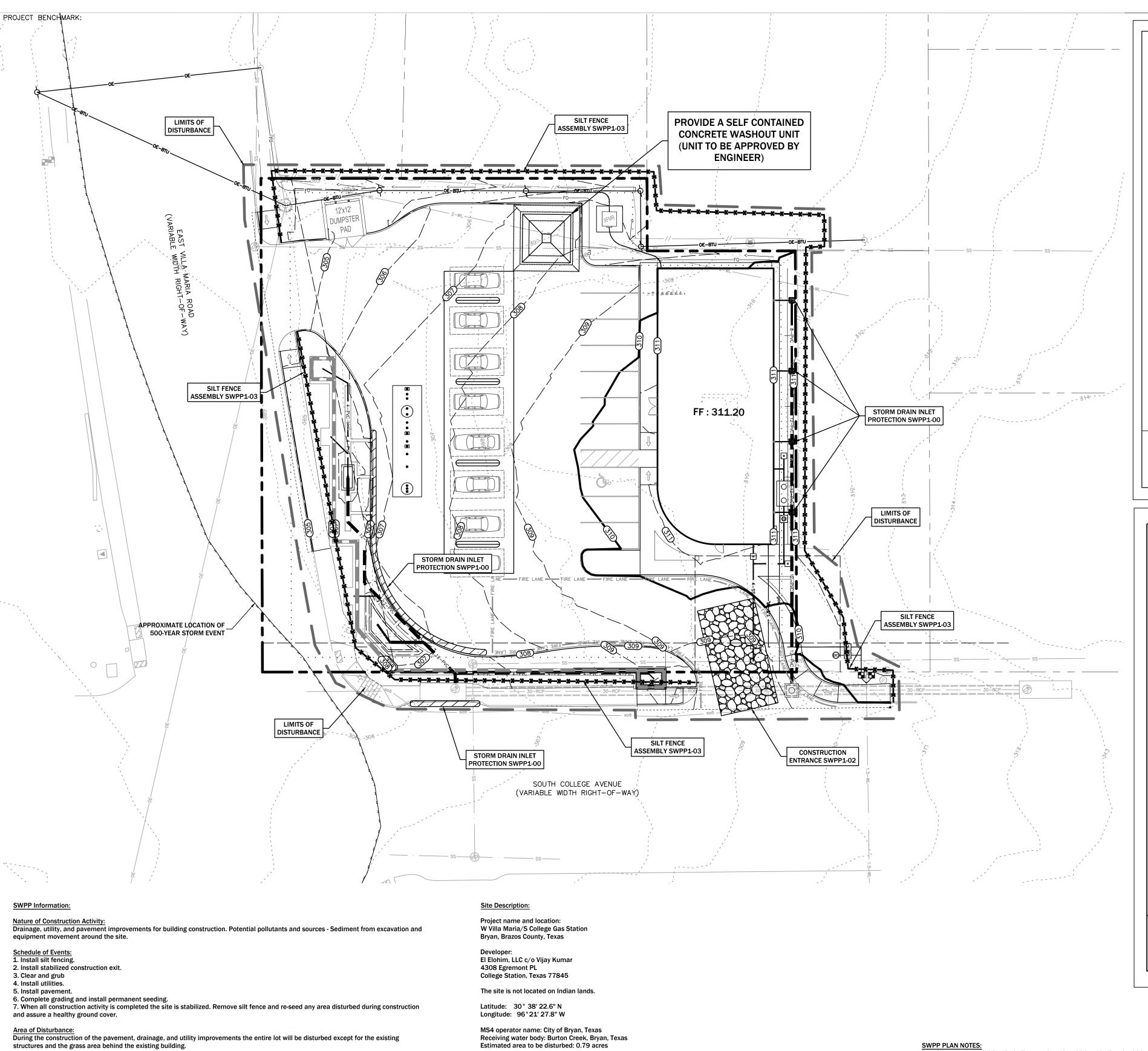
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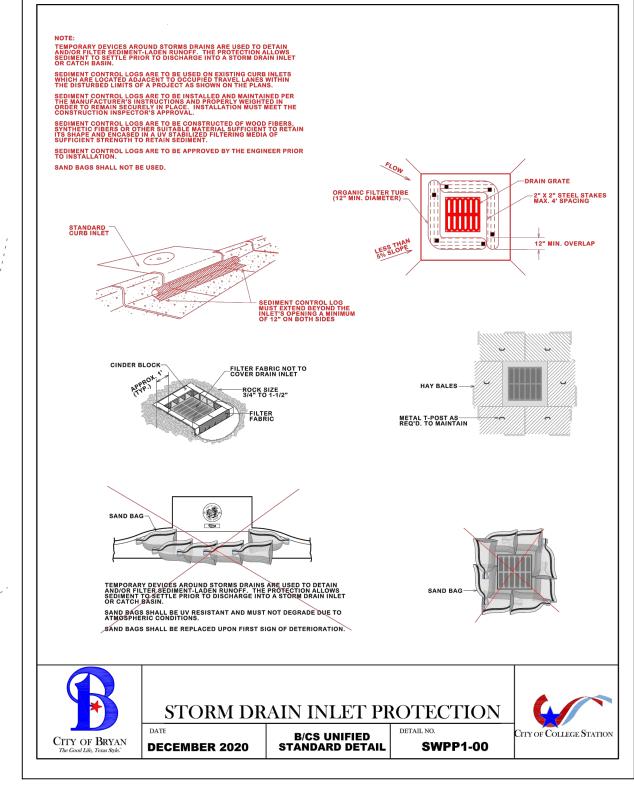
Vijay Kumar Vijay Kumar EL Elohim LLC 4308 Egremont PL College Station, Texas 77845

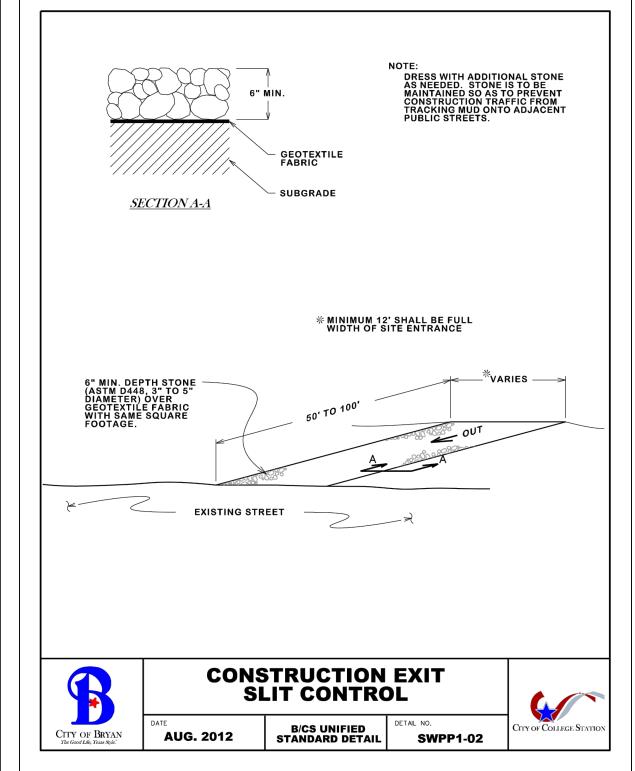
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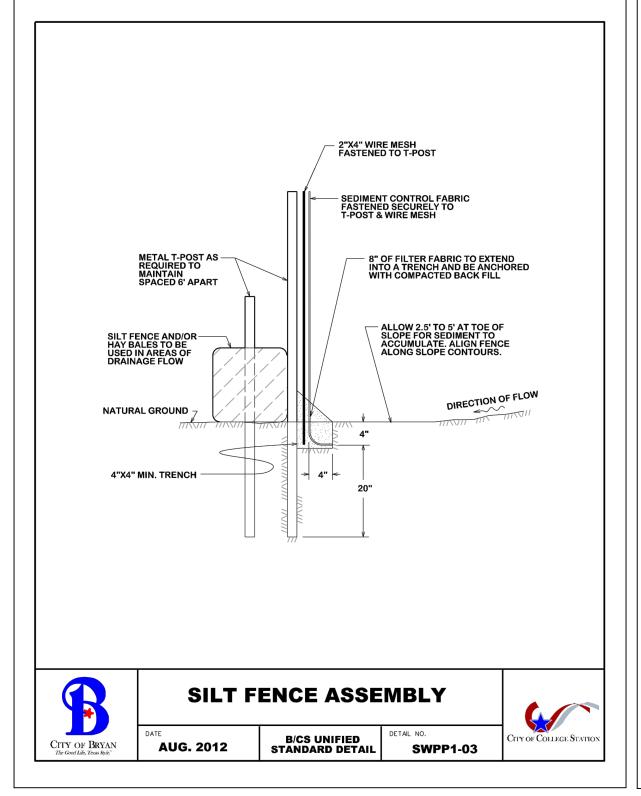
UTILITY PLAN

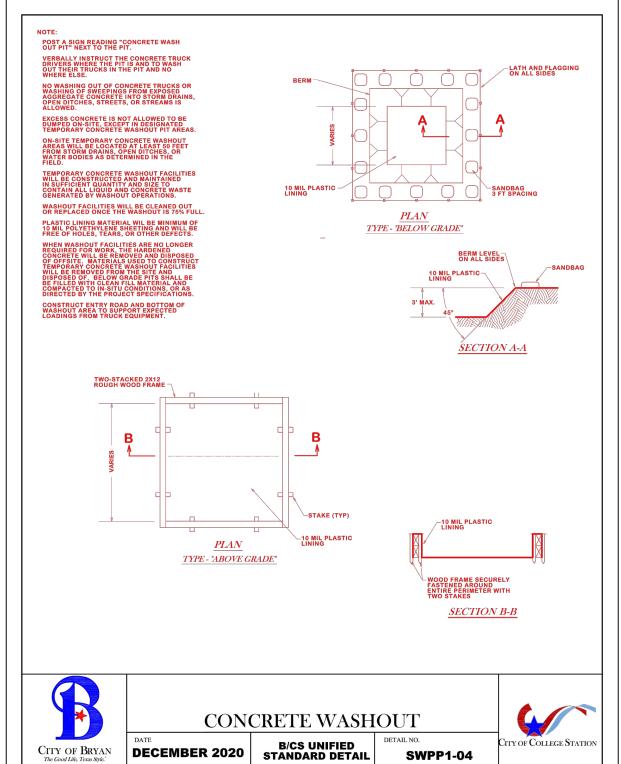
UT











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.

Storm water drainage will be controlled by existing grassed areas adjacent to the site. All areas affected by construction will be fine graded

and have permanent seeding. The remainder of the area will remain in its natural state. 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 Certification of Compliance with State and Local Regulations:

Silt fence and/or hay bales will be installed at all outfalls, areas where water runs off the site.

This storm water 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.

-Water from water line flushing

- 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 0.50 inches or greater. - All BMP's will be maintained in good working order; is a repair is necessary if 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. - Silt fence will be inspected for depth of sediment, tears, 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 and 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

It is expected that the following non-storm water discharges will occur from the site during the construction period:

The storm water pollution prevention plan shall be in compliance with state and local sediment and erosion plans,

The operator shall submit a NOI to TCEQ (when applicable) 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 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 (when applicable) 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.

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 cease on a portion of the site.

The dates when stabilization measures are initiated. A report summarizing the scope of the inspection, name 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 Location where additional BMP's are needed.

The permittee must retain the following records for a minimum of 3 years from the date that a NOT is submitted:

All reports and actions required by this permit, including a copy of the construction site notice all data used to complete the NOI.

A copy of the storm water plan and

- All contractor vehicles, including employee's vehicles, shall park within the project site to minimize traffic on the public streets adjacent to the worksite entrance. Contractor will provide sufficient parking areas to accommodate his vehicles. Any areas disturbed by vehicular parking will be repaired to original condition prior to completion of project.
- 2. If required on the plans, the contractor shall maintain a vehicle wash down area of sufficient size and in a location to facilitate cleaning his vehicles prior to leaving the work site. All areas where existing vegetation and grass cover have been bared by construction shall be adequately block sodded or hydromulched and watered until growth is established. In developed areas where grass is present, block sod will be required. Bared areas shall be seeded or sodded within 14 calendars days of last disturbance. All erosion control

measures shall remain in place until acceptable vegetative growth is established after construction is complete and

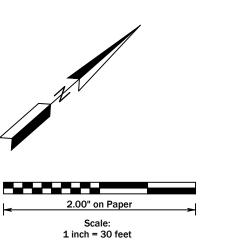
- then removed by contractor. 4. Approved erosion control measures must be installed during the entire time earth has been bared by construction and shall stay in place until acceptable vegetative growth is established after construction is complete and then removed
- 5. All erosion control measures should be cleaned of silt after every rain event.

6. Approved erosion control measures must be installed during the entire time earth has been bared by construction

- 7. It is the responsibility of the contractor to use whatever means necessary to minimize erosion and prevent sediment from leaving the project site.
- 8. The contractor is responsible for implementing, inspecting and maintaining the erosion and sediment control devices. 9. Construction exit is to be dressed with additional rock as needed and maintain so as to prevent construction traffic
- from tracking mud onto adjacent public streets. 10. Inspection shall be performed every 14 days and every rainfall event of 1/2" or more. All erosion control devices shall
- be cleaned of silt (as needed) after every rain.
- 11. Structural controls shall be installed as soon after clearing as practical and maintained in good working order until the site is stabilized. Alternate structural controls may be utilized if approved by Engineer. 12. The contractor is responsible for complying with the TPDES General Permit No. TXR150000 requirements for
- 13. The contractor shall coordinate with the owner to determine a temporary spoils, earthwork, and topsoil area for the

construction sites.

- 14. All areas that have a slope >15% shall be hydromulched (mix determined based upon season) upon completion of grading and contractor shall utilize a rolled single net straw erosion control blanket with poly netting (US-1S) as produced by US Erosion Control Products or approved equal to lay over the hydromulched slope. Contractor shall be
- responsible for watering and assuring 80% coverage in 21 days. 15. Contractor shall strip topsoil from the site prior to construction and stockpile and protect from contamination from other soils for later use onsite by the landscape contractor.



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F.979.260.3564 TX. FIRM # F-1443

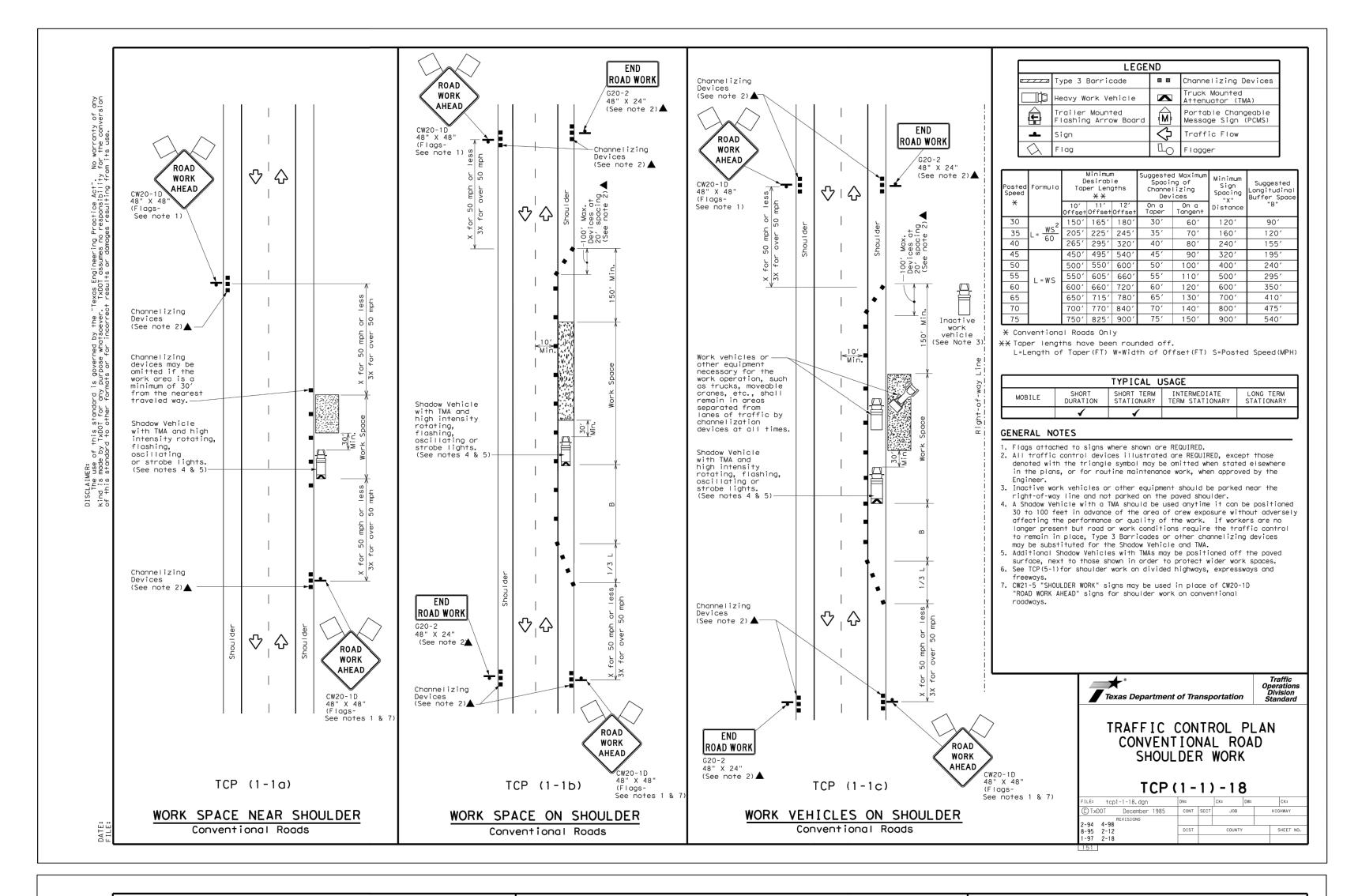
3204 EARL RUDDER FWY. COLLEGE STATION, TX 7784 PLAN & DESIGN SPECIALISTS CIVIL ENGINEERING * HYDRAULICS

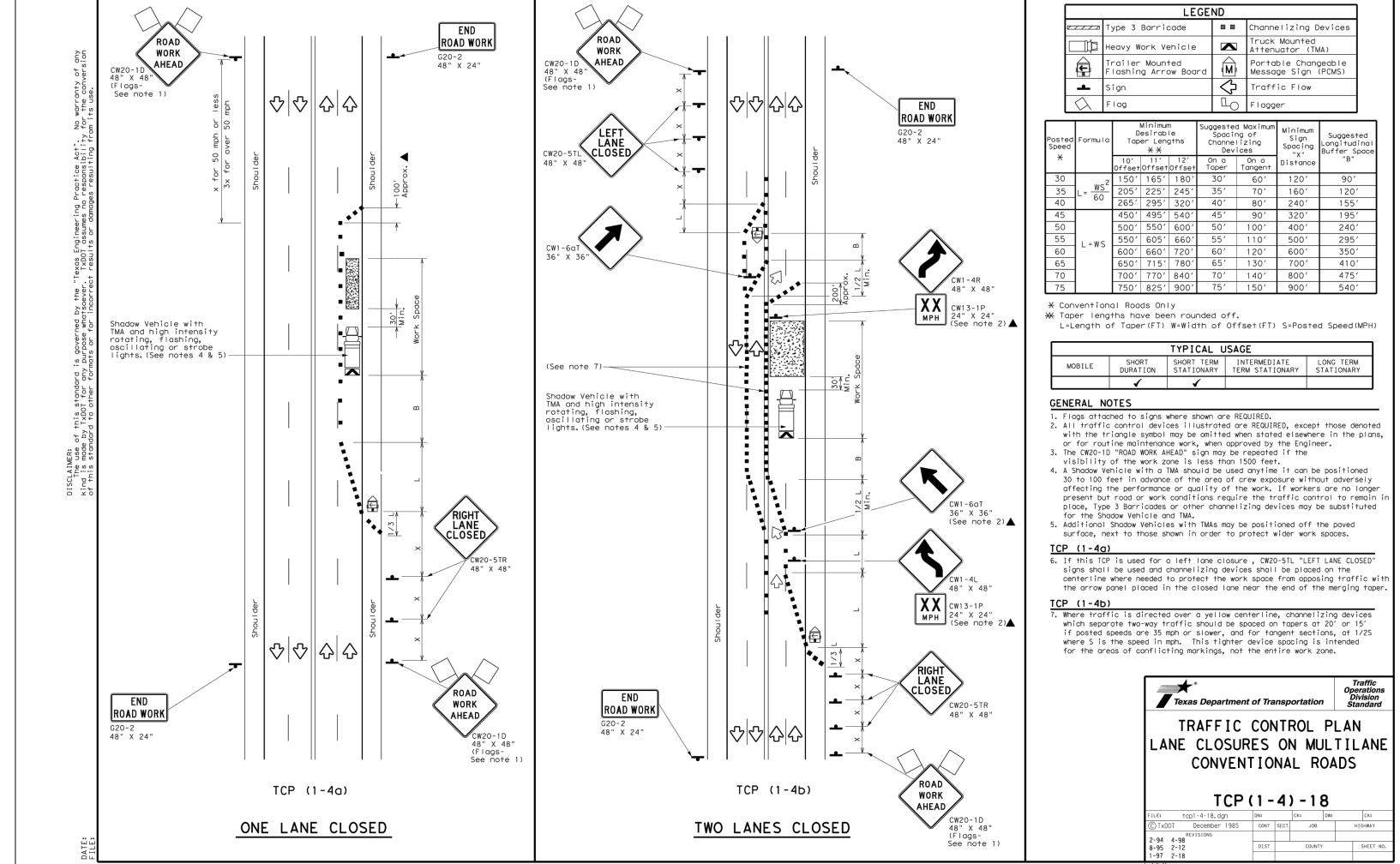
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TRAFFIC CONTROL PLAN NOTES:

1. Refer to Sheet SP for General Construction Notes.

2. TxDOT Traffic Control Plan TCP (1-1) and/or TCP (1-4) shall be used between 8:30am-4pm. No work within the TxDOT ROW shall occur outside of these hours.

3. The Traffic Control Plan shall be in accordance with the Texas Manual on Uniform Traffic Control Devices (TMUTCD) Part 6, Temporary Traffic Control.

Uniform Traffic Control Devices (TMUTCD) Part 6, Temporary Traffic Control.

4. Prior to implementing the Traffic Control Plan, the Contractor must provide

advanced notice to the following:

a. COB Public Works Department (979)-209-5900

b. COB Risk Management (979)-209-5055 c. COB Police Dispatch (979)-361-3888 d. COB Fire Dispatch (979)-209-5960

e. TAMU Bus Transit System (979)-847-7433
f. BRYAN ISD (979)-209-1000
signage to be mounted 24" clear from travel lane and 7'

5. All signage to be mounted 24" clear from travel lane and 7' clear from height of the top of curb.

MITCHELL

VSV

MORGAN

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3204 EARL RUDDER FWY. S. COLLEGE STATION, TX 77845

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Review Only ants are not construction, and by by:
Morgan, P.E. 7689

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Vijay Kumar L Elohim LLC 8 Egremont PL 9e Station, Texas 77845

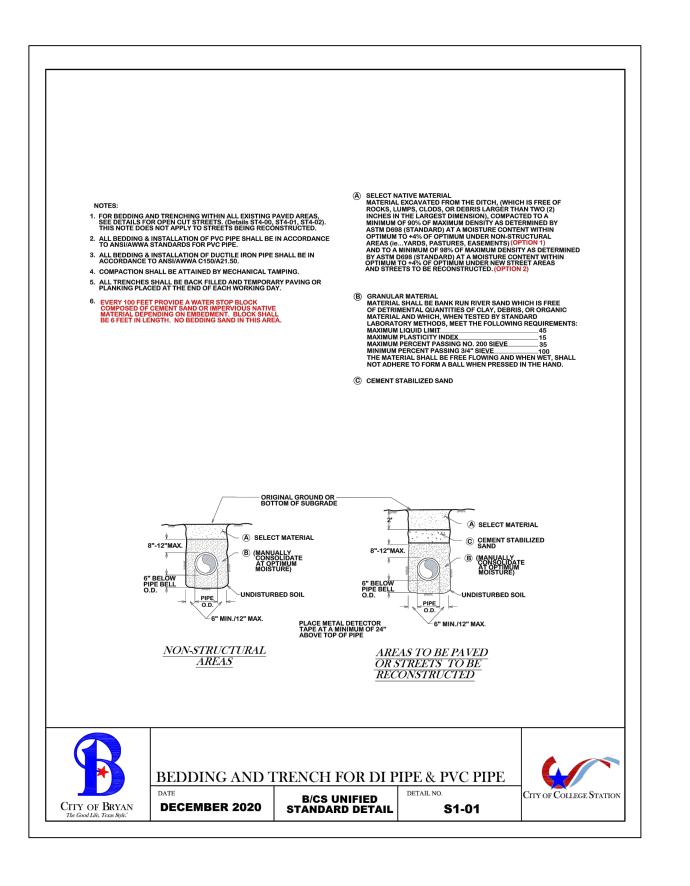
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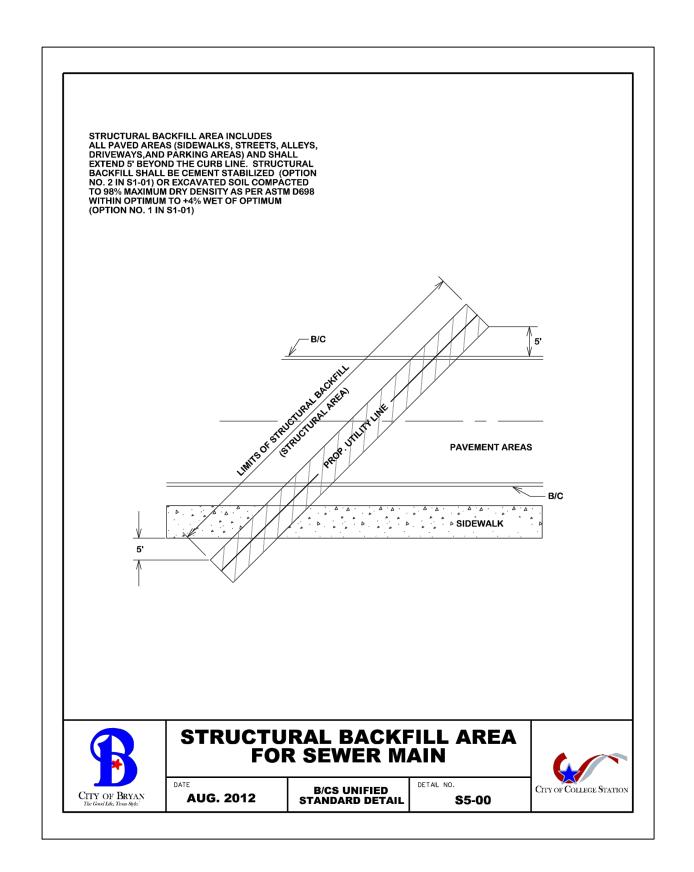
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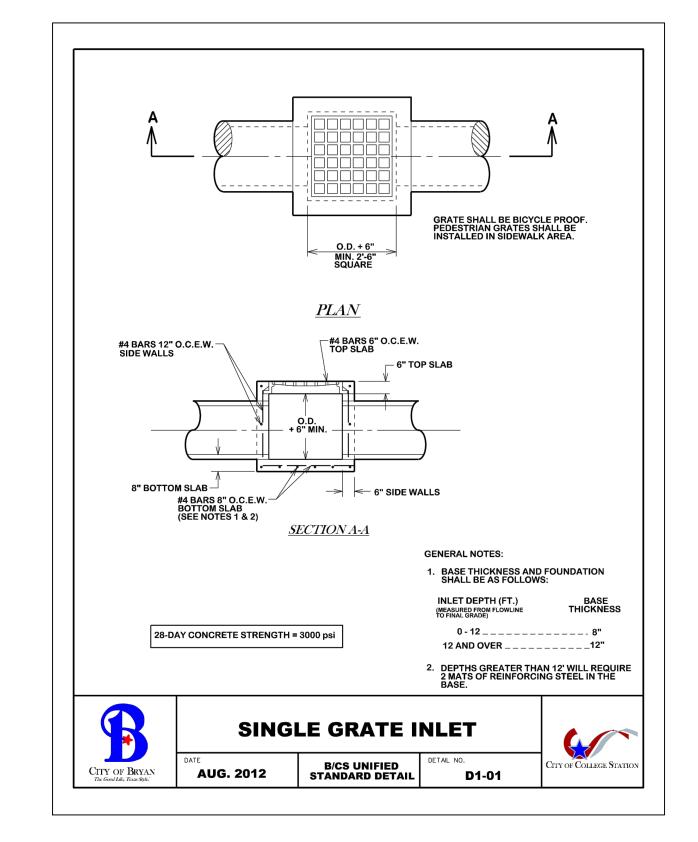
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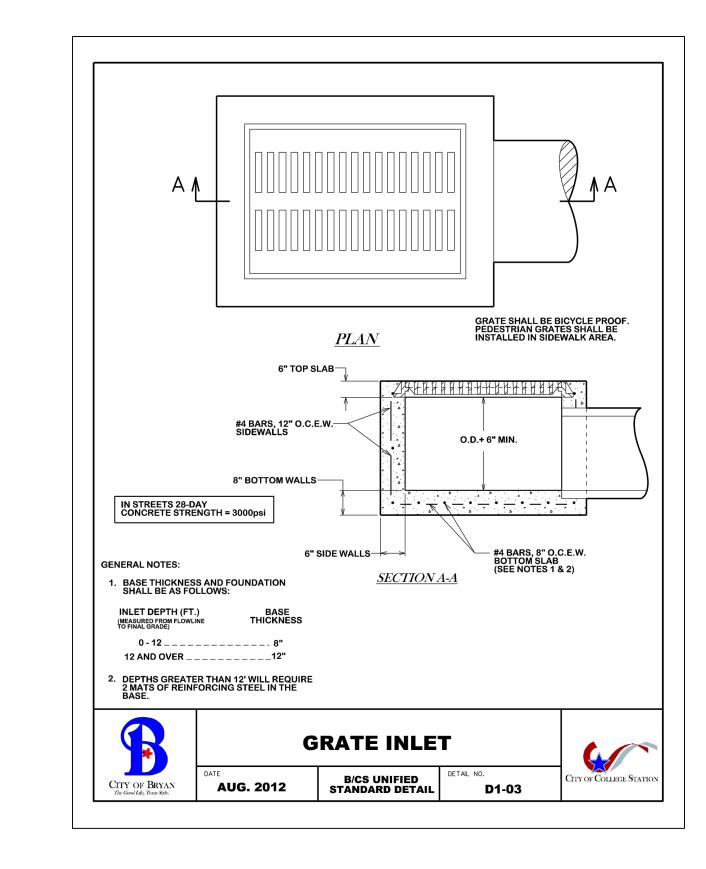
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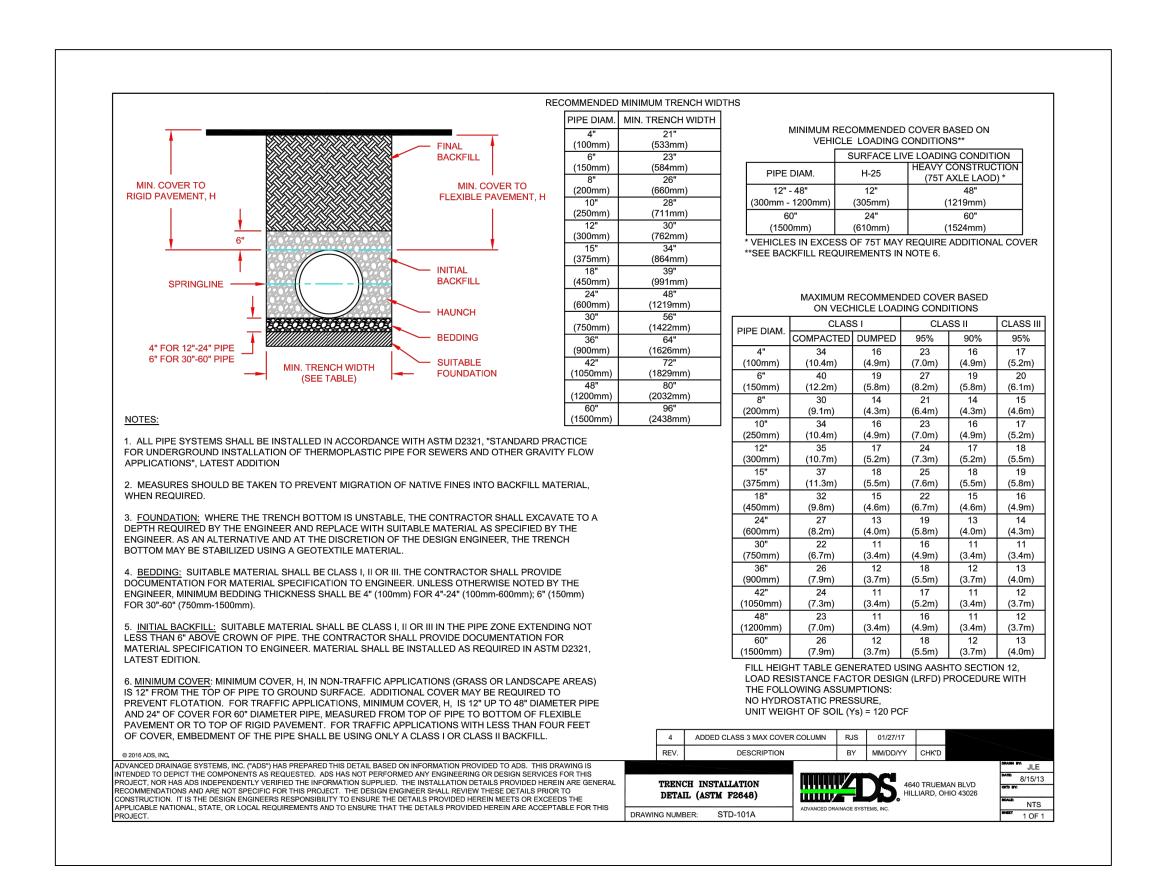
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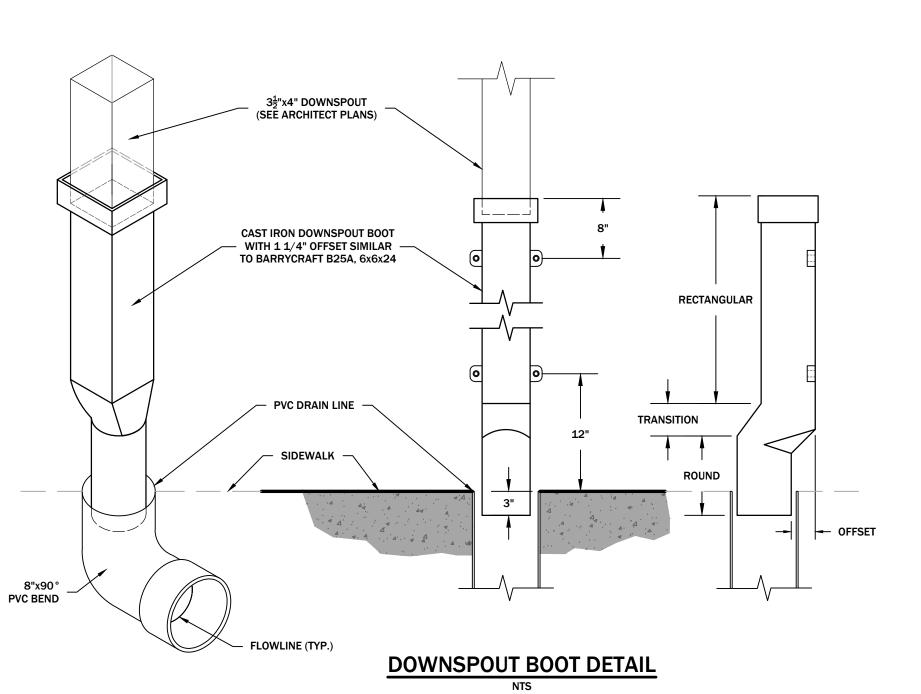












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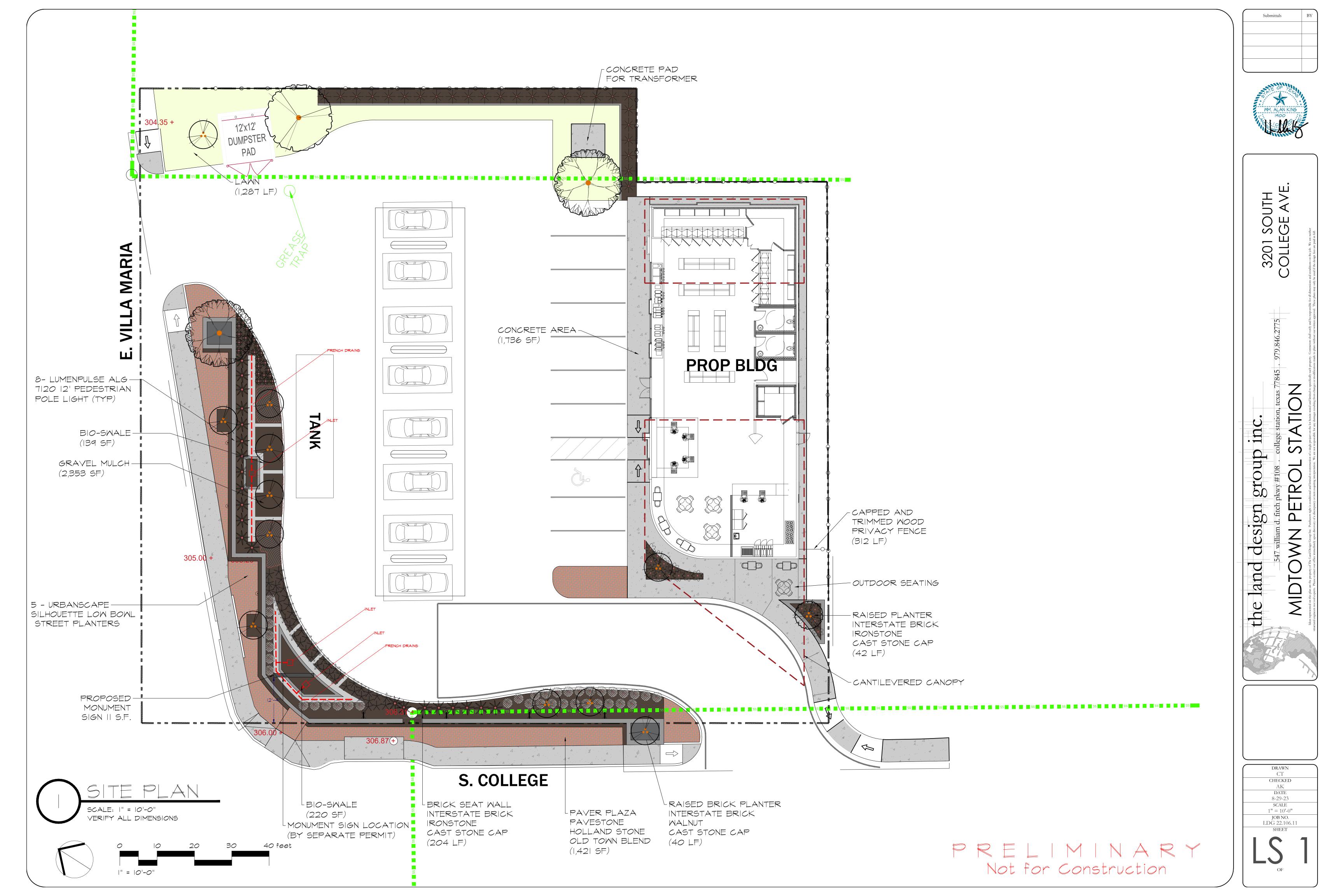
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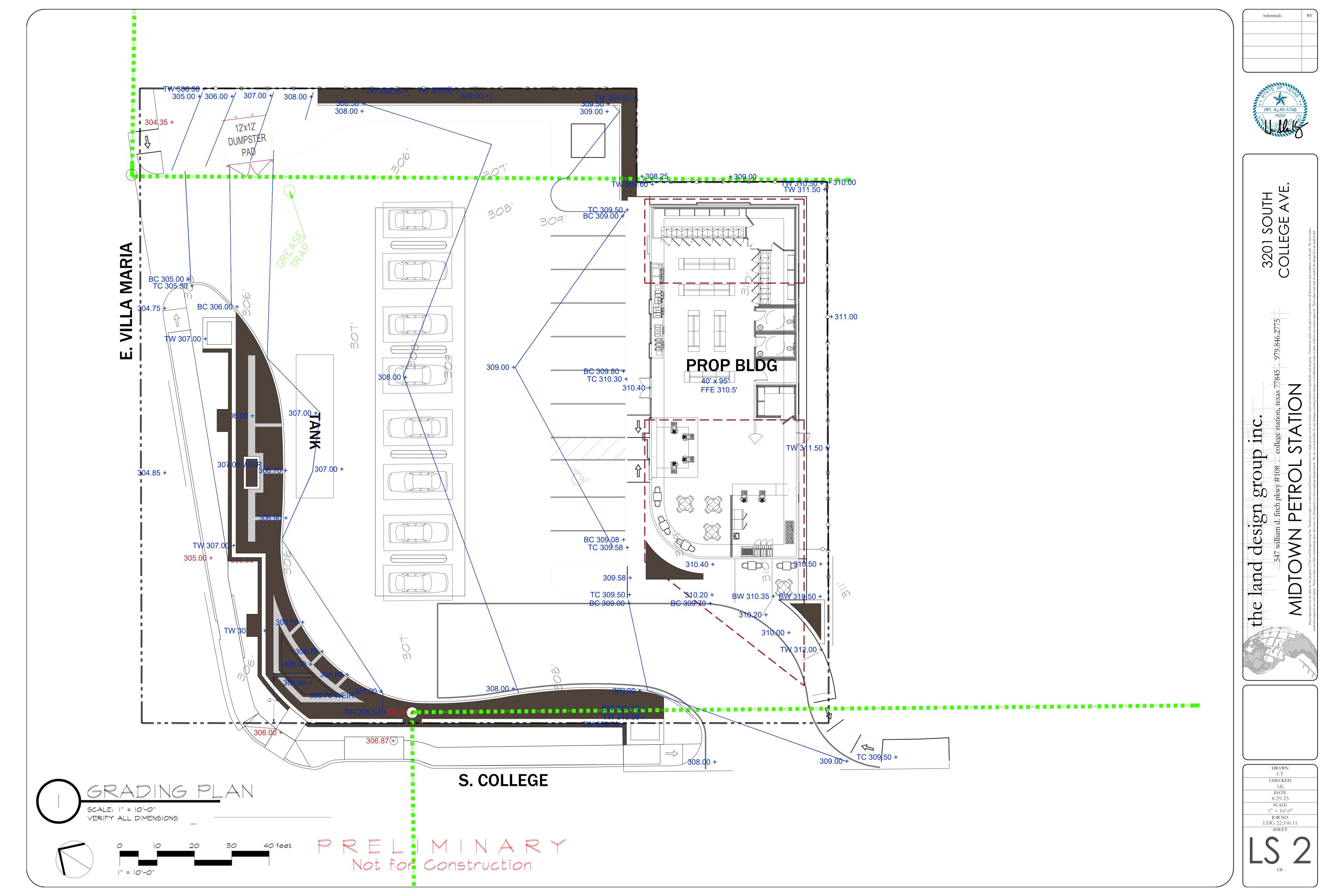
Vijay Kumar EL Elohim LLC 4308 Egremont PL College Station, Texas 77845

Revisions

ELLANEOUS DETAILS

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CHECKED 8-29-23 SCALE VARIES JOB NO. LDG 22.106.11 SHEET

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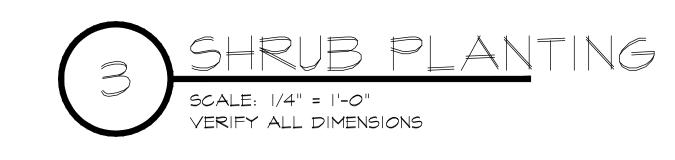
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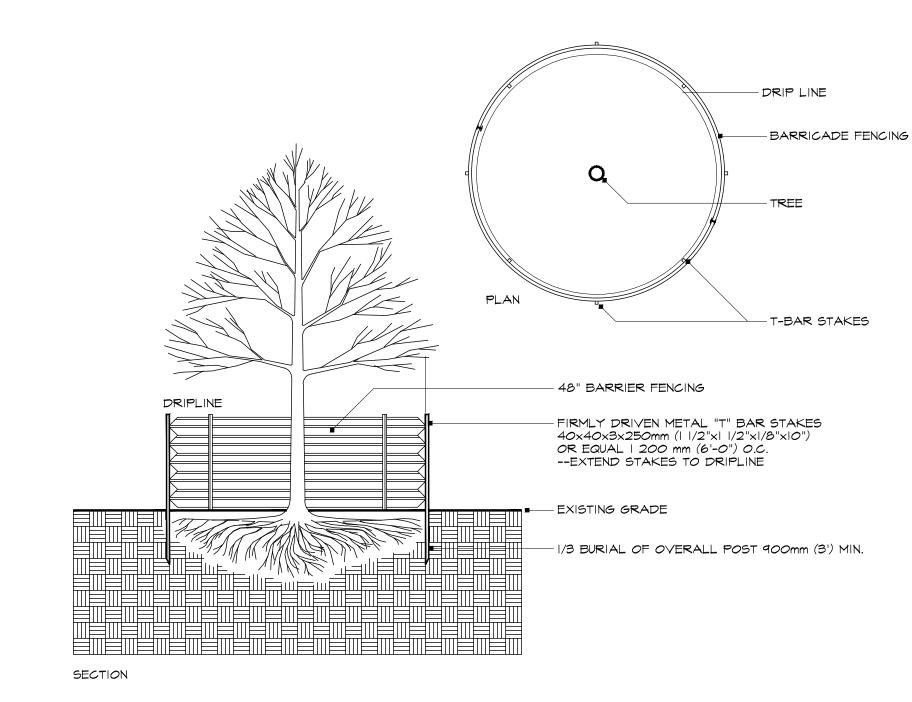
SHRUB PLANT MATERIAL, (TYP.) EVENLY DISTRIBUTE THE SPECIFIED QUANTITY OF PLANTS WITHIN EACH DESIGNATED AREA. MAINTAIN EDGE SEPARATION AND SEPARATION DISTANCES BETWEEN PLANT — 3" MULCH LAYER NO GEOTEXTILE WEED BARRIER FABRIC PLANTING BEDS IF USING BARK MULCH

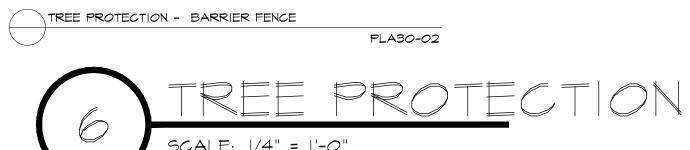
PREPARED BEDDING SOIL BACKFILL TYP. I. FULLY REMOVE ALL CONSTRUCTION DEBRIS, TRASH, ROCKS AND ANY OTHER MATERIAL GREATER THAN 2" IN DIAMETER. 2. INSTALL PREMIXED SOIL CONTAINING 50% NATIVE SOIL, 25% HUMUS AND 25% SAND OR APPROVED EQUAL. 3. DIG PLANTING HOLE WIDTH 1.5X LARGER THAN ROOTBALL ON ALL SIDES. 4. SCARIFY ROOT BALL. 5. ROOT FLARE SHALL BE EXPOSED.

MAKE SURE THAT PLANT ROOT BALL IS FULLY PLANTED TO DEPTH OF CONTAINER IN PREPARED

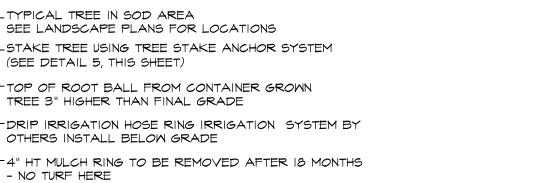


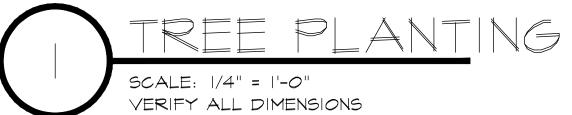
NATIVE SOIL





SCALE: 1/4" = 1'-0" VERIFY ALL DIMENSIONS

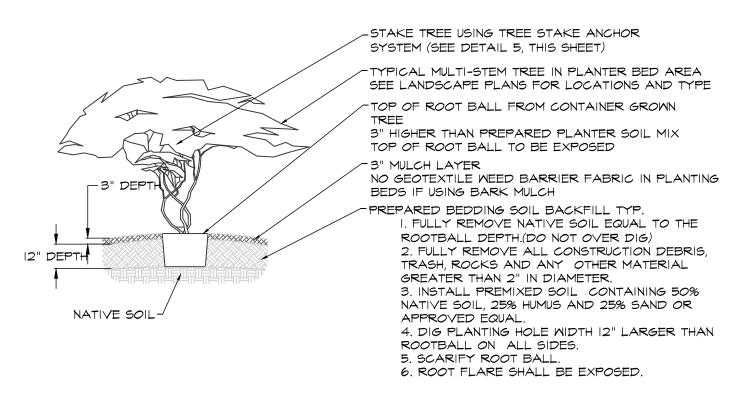




ROOTBALL TO REST

(DO NOT OVER DIG)

NATIVE SOIL



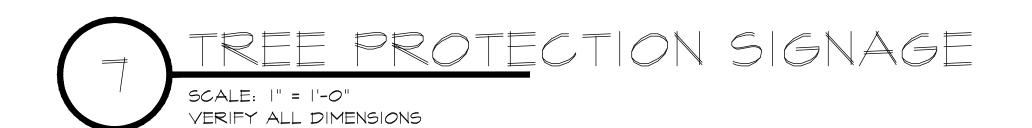


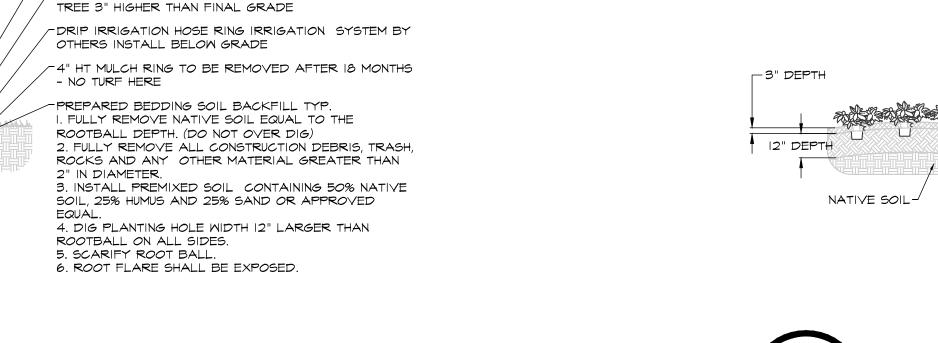


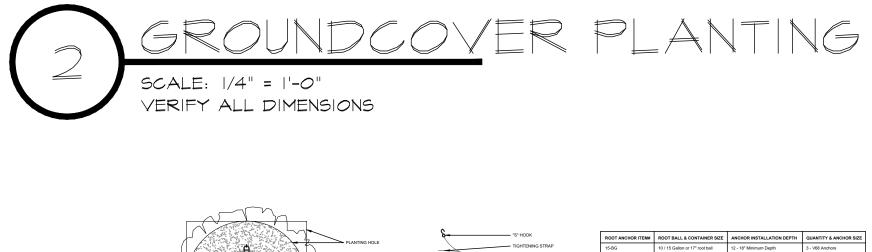
LOCATION OF THIS TREE PROTECTION FENCING.

Doing so may result in a stop work order. Please contact the landscape architect at (979)846-2775 if alterations to the approved location of the tree protection fence are necessary.

ALUMALITE SIGN MATERIAL WITH MOUNTING HOLES AT THE CORNERS TO ZIP TIE CONSTRUCTION FENCE EVERY 50' 48' OFF THE GROUND







-GROUNDCOVER PLANT MATERIAL, (TYP.)
EVENLY DISTRIBUTE THE SPECIFIED QUANTITY OF

PLANTS WITHIN EACH DESIGNATED AREA. MAINTAIN

EDGE AND SEPARATION SEPARATION DISTANCES

-3" MULCH LAYER NO GEOTEXTILE WEED

PREPARED BEDDING SOIL BACKFILL TYP.

I. FULLY REMOVE NATIVE SOIL TO THE SIZE OF

2. FULLY REMOVE ALL CONSTRUCTION DEBRIS, TRASH, ROCKS AND ANY OTHER MATERIAL GREATER THAN 2"

3. INSTALL PREMIXED SOIL CONTAINING 50% NATIVE

4. DIG PLANTING HOLE WIDTH 1.5X LARGER THAN

SOIL, 25% HUMUS AND 25% SAND OR APPROVED EQUAL.

MAKE SURE THAT PLANT ROOT BALL IS FULLY PLANTED

TO DEPTH OF CONTAINER IN PREPARED PLANTING MIX.

DO NOT PLANT GROUNDCOVER IN MULCH LAYER ONLY.

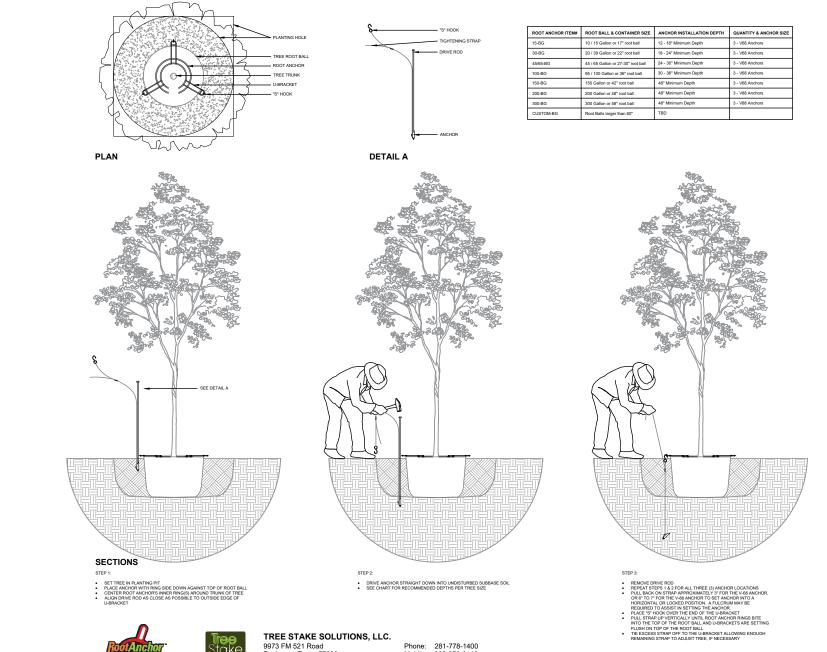
BARRIER FABRIC IN PLANTING BEDS

6. ROOT FLARE SHALL BE EXPOSED.

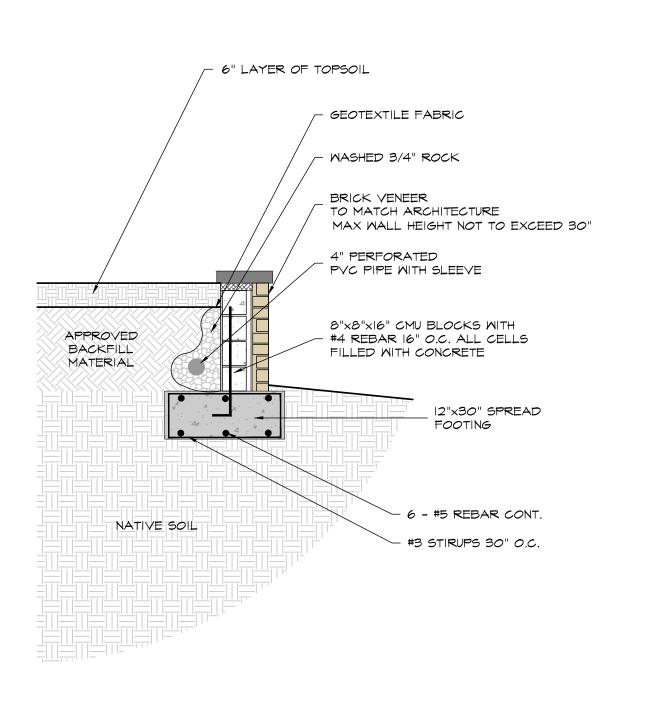
BETWEEN PLANT TYPES.

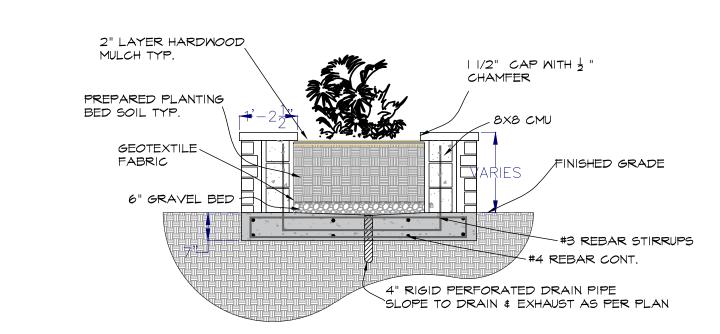
ROOTBALL ON ALL SIDES.

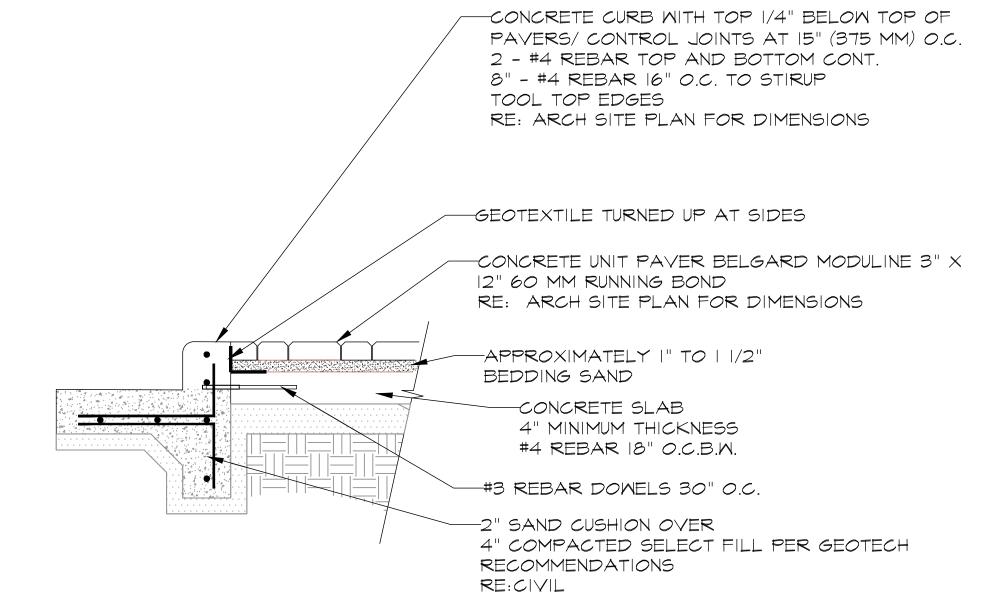
5. SCARIFY ROOT BALL.

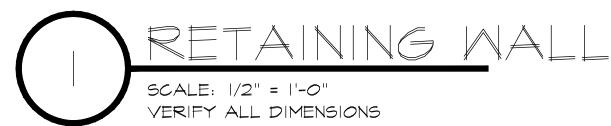






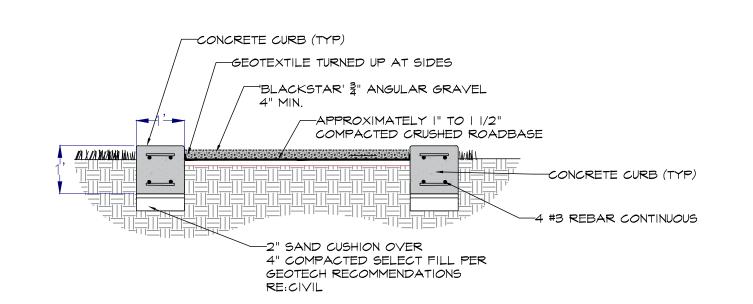


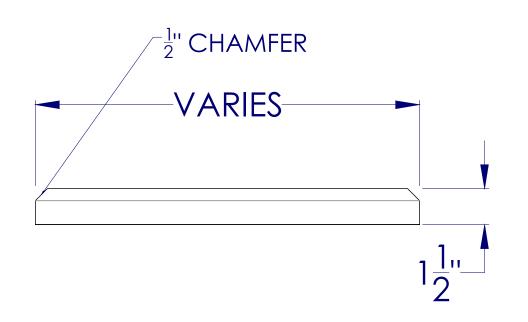






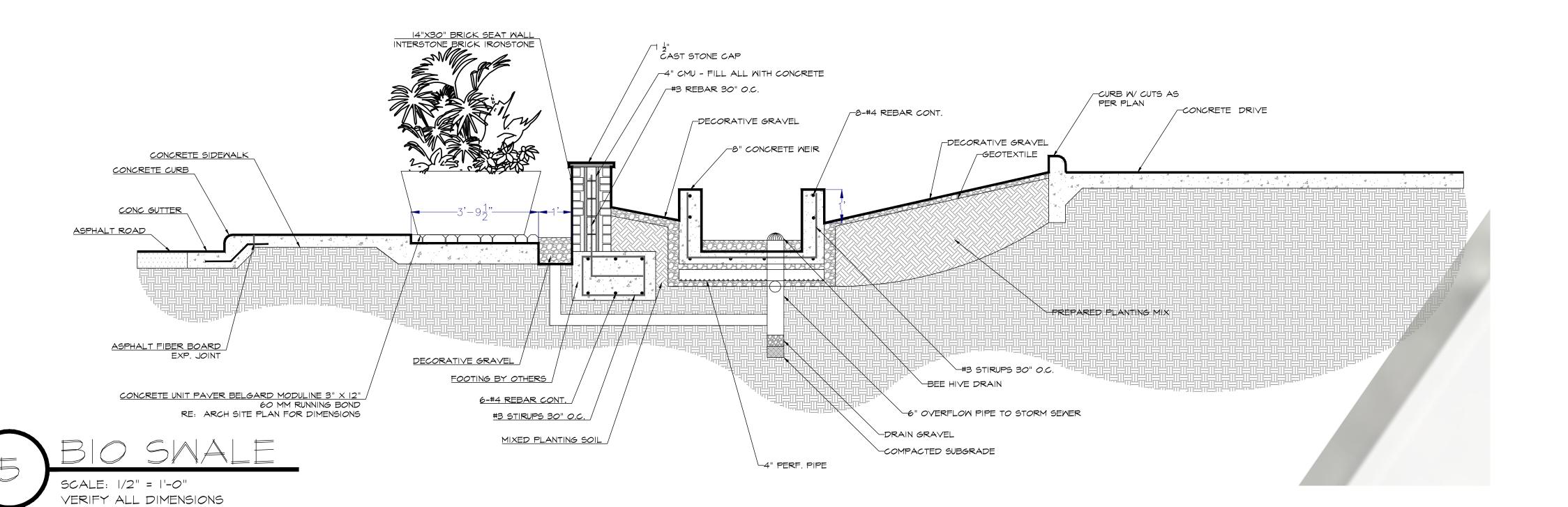












e land design group inc.

547 william d. fitch pkwy #108 college station, texas 7784.

AIDTOWN PETROL STATION

OUTH SE AVE

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