

DEMO & EROSION CONTROL PLAN

SCALE 1" = 20'

CAUTION - NOTICE TO CONTRACTOR

THE CONTRACTOR IS PUT ON NOTICE THAT THERE MAY BE NUMEROUS UNDERGROUND UTILITIES IN THE LINE OF WORK, SUCH AS WATER, SEWER, GAS, PIPELINE, TELEPHONE AND ELECTRIC, SOME MAY BE ABANDONED WHILE MANY ARE ACTIVE. EXISTING UTILITIES SHOWN ON THE PLANS REPRESENT A DILIGENT EFFORT TO SHOW THEIR APPROXIMATE LOCATION.

THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN CONDUCTING EXCAVATION OPERATIONS. DAMAGES SHALL BE REPAIRED IMMEDIATELY AT CONTRACTOR'S EXPENSE.

THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST FIELD LOCATION OF UTILITIES.

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENT SHOWN ON THE PLANS.

INSPECTIONS/CERTIFICATIONS NOTE

ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY LOCAL CODES AND/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO SUBSTANTIAL PROJECT COMPLETION.

PERMITS NOTE

CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS REQUIRED BY FEDERAL, STATE, OR LOCAL CODES AND/OR UTILITY SERVICE COMPANIES PRIOR TO START OF CONSTRUCTION.

TOPOGRAPHIC SURVEY NOTE

EXISTING TOPOGRAPHIC INFORMATION SHOWN ON THESE PLANS WAS PREPARED BY HARRIS & ASSOCIATES. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, HE SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR AND SUBMIT IT TO THE OWNER FOR REVIEW. THE ENGINEER'S SEAL ON THESE PLANS DOES NOT APPLY TO THE PROPERTY BOUNDARY INFORMATION SHOWN HEREON.

BENCHMARK

IF THE CONTRACTOR RELOCATES REFERENCE MARKERS WITH A NEW REFERENCE MARKER, IT SHALL BE LOCATED WITHIN A HORIZONTAL AND VERTICAL TOLERANCE OF 0.10'

BM#1 TDOT BENCHMARK #39-022-01:
LOCATED 0.37 MILES SOUTH OF I-40, 39
FT EAST OF THE CENTERLINE OF STATE
ROUTE 22

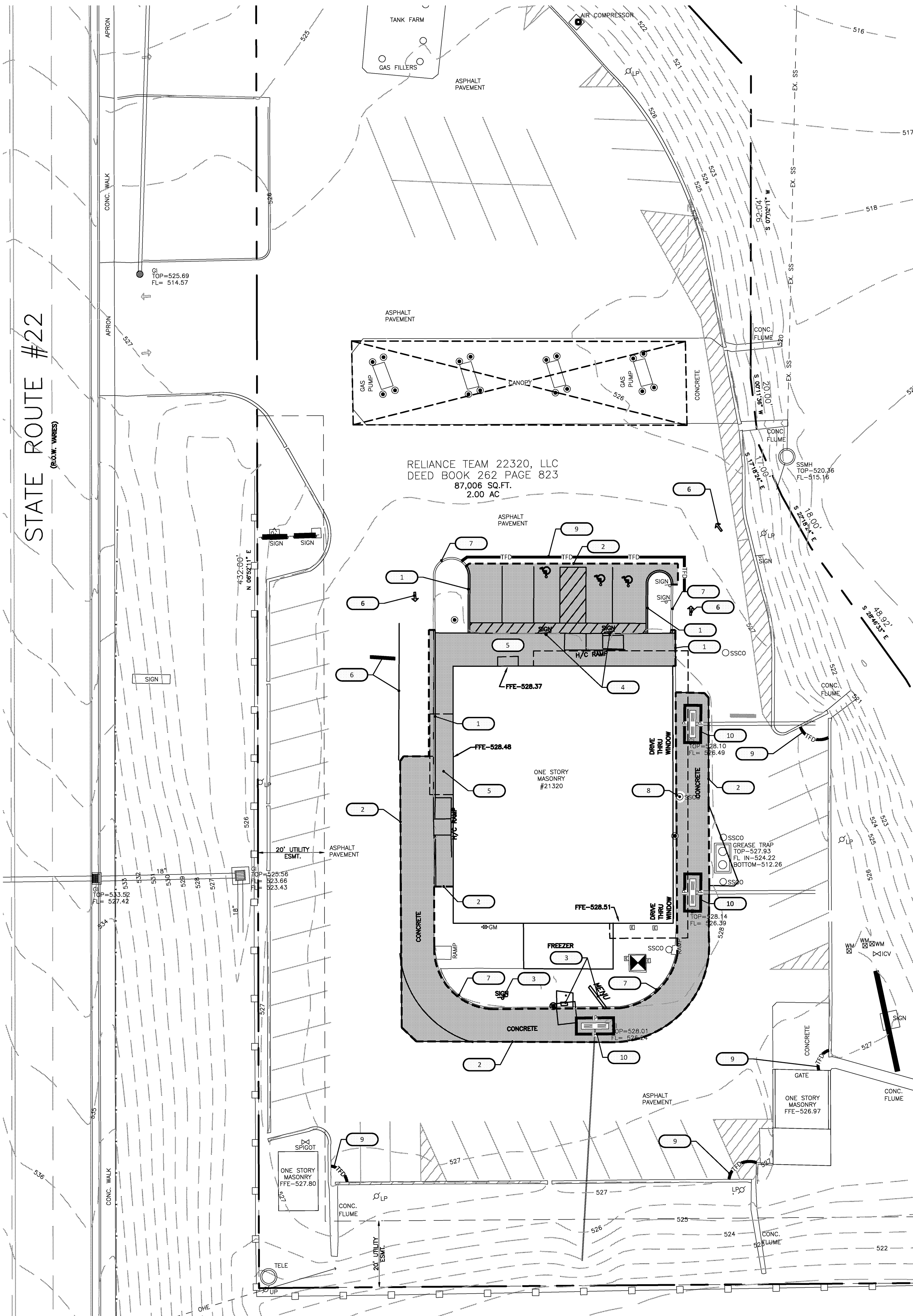
ELEVATION = 493.68 (NAVD88)

ADDING/RELOCATING BMP'S

CONTRACTOR SHALL RELOCATE OR ADD TO THE EXISTING BMP'S AS NECESSARY TO ENSURE NO SEDIMENT LADEN RUNOFF EXISTS THE SITE.



Know what's below.
Call before you dig.



PLAN LEGEND

- 527 --- EXISTING CONTOUR
- TFD --- TRIANGULAR FILTER DIKE
- IP --- INLET PROTECTION
- SAWCUT LINE ---
- EXISTING PAVEMENT TO BE REMOVED

KEYNOTES

- 1 SAWCUT & REMOVE EXISTING CURB & GUTTER
- 2 SAWCUT & REMOVE EXISTING PAVEMENT
- 3 REMOVE EXISTING DRIVE-THRU SIGNAGE
- 4 REMOVE AND RELOCATE EXISTING SIGN (REFER TO SITE PLAN)
- 5 REMOVE EXISTING SIDEWALK
- 6 REMOVE EXISTING STRIPING
- 7 EXISTING CURB TO REMAIN
- 8 EXISTING SANITARY SEWER CLEANOUTS TO REMAIN
- 9 INSTALL TRIANGULAR FILTER DIKE (REFER TO EROSION CONTROL DETAILS)
- 10 INSTALL INLET PROTECTION (REFER TO EROSION CONTROL DETAILS)

DEMOLITION AND SOIL EROSION CONTROL NOTES

- CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR BEING FAMILIAR WITH THE PROVISIONS AND REQUIREMENTS CONTAINED IN THE CITY STANDARD SPECIFICATIONS, OSHA AND EROSION CONTROL TECHNOLOGY COUNCIL (ECTC) STANDARD SPECIFICATIONS. CONTRACTOR SHALL HAVE A COPY AVAILABLE AT THE JOB SITE AT ALL TIMES.
- THE DISTURBANCE AREA ON THIS SITE IS APPROXIMATELY 6,245 S.F. (0.14 AC.). APPROXIMATELY 4,855 S.F. (0.11 AC.) IS PROPOSED TO BE NEW IMPERVIOUS SURFACE.
- PROTECT ADJACENT PROPERTIES, ANY IDENTIFIED ENDANGERED OR THREATENED SPECIES OR CRITICAL HABITAT, ANY IDENTIFIED CULTURAL OR HISTORICAL RESOURCES, AND RECEIVING WATER RESOURCES FROM EROSION AND SEDIMENT DAMAGE DURING FINAL STABILIZATION.
- A CONCRETE WASHOUT AREA SHALL BE PROVIDED ON SITE WITH THE LOCATION TO BE DETERMINED WITH PERIODIC CHECKING TO ENSURE MUD DOES NOT GET TRACKED ONTO THE PUBLIC RIGHT OF WAY; ADD ADDITIONAL STONE AS NECESSARY.
- TEMPORARY SESC MEASURES SHALL INCLUDE, BUT NOT LIMITED TOO, SILT FENCE, TREE PROTECTION FENCE, STORM SEWER INLET PROTECTION, MUD MAT CONSTRUCTION ENTRANCE, AND A CHECK DAM ON THE DOWNSTREAM SIDE OF THE DITCH. ALL MEASURES SHALL BE CHECKED REGULARLY TO ENSURE PROPER FUNCTIONING.
- PERMANENT SESC MEASURES SHALL INCLUDE, BUT NOT LIMITED TOO, CURB AND GUTTER, AND GRASS SEED AND MULCH.
- ANY DISTURBED AREA THAT IS LEFT FOR 5 DAYS OR MORE MUST BE SOWN WITH TEMPORARY SEED.
- ANY DISTURBED AREA THAT IS LEFT FOR 30 DAYS OR MORE MUST BE SOWN WITH PERMANENT SEED.
- ANY SLOPES GREATER THAN 1 ON 3 SHALL BE STABILIZED WITH BONDED FIBER MATRIX, MULCH BLANKET OR APPROVED EQUAL TO REDUCE EROSION POTENTIAL.
- EXISTING PAVEMENT SHALL BE LEFT IN PLACE FOR DRAINAGE UNTIL REMOVAL IS REQUIRED OR IS NO LONGER DETRIMENTAL TO WORK.
- PROTECT EXISTING STRUCTURES AND OTHER ELEMENTS THAT ARE NOT TO BE REMOVED. INLET PROTECTION SHALL BE INSTALLED ON EXISTING AND PROPOSED STORM STRUCTURES UNTIL REMOVAL.
- MINIMIZE PRODUCTION OF DUST DUE TO DEMOLITION OPERATIONS; DO NOT USE WATER IF THAT WILL RESULT IN ICE, FLOODING, SEDIMENTATION OF PUBLIC WATERWAYS OR STORM SEWERS, OR OTHER POLLUTION.
- REMOVAL/CLEAN-UP OF ALL DEBRIS ON OR NEAR PUBLIC AREAS SHALL BE DONE DAILY TO ENSURE SAFETY AND MAINTAIN A CLEAN WORKING ENVIRONMENT.
- CONTRACTOR SHALL ELIMINATE OR MINIMIZE NON-STORM WATER DISCHARGES FROM THE CONSTRUCTION SITE TO STORM DRAINS AND OTHER WATER BODIES IN A MANNER THAT MINIMIZES TO THE MAXIMUM EXTENT PRACTICABLE, ANY POLLUTANTS ENTERING DIRECTLY OR INDIRECTLY INTO THE STORM WATER SYSTEM AND/OR GROUND WATER. THE CONTRACTOR SHALL ENSURE THAT NO CONSTRUCTION MATERIALS (E.G. CLEANING FRESH CONCRETE FROM EQUIPMENT) ARE CONVEYED INTO THE STORM DRAIN SYSTEM. CONTRACTOR SHALL MEET THE REQUIREMENTS OF DISCHARGING TO A PUBLIC STORM DRAINAGE SYSTEM AS REQUIRED TO ENSURE COMPLIANCE BY THE CITY WITH ALL STATE AND FEDERAL LAWS AND REGULATIONS RELATED TO STORM WATER.
- IF HAZARDOUS MATERIALS ARE DISCOVERED DURING REMOVAL OPERATIONS, STOP WORK AND NOTIFY ARCHITECT AND OWNER; HAZARDOUS MATERIALS INCLUDE REGULATED ASBESTOS CONTAINING MATERIALS, LEAD, PCB'S, AND MERCURY. ALL MATERIALS THAT COULD CAUSE WATER POLLUTION SHALL BE STORED AND USED IN A MANNER THAT WILL NOT ACCUSE ANY POLLUTION. ALL DISCARDED MATERIAL AND ANY ACCIDENTAL SPILLS SHALL BE REMOVED AND DISPOSED OF AT AN APPROVED DISPOSAL SITE.
- REMOVAL OF ANY TREE OR FENCE WITHIN THE PUBLIC RIGHT-OF-WAY MAY REQUIRE A PERMIT. CONFIRM WITH LOCAL JURISDICTION.
- IF ANY CONSTRUCTION ACTIVITIES OCCUR ON AN ADJACENT NEIGHBOR'S PROPERTY, INCLUDING BUT NOT LIMITED TO GRADING OR STORM DRAINAGE WORK, MCDONALD'S SHALL PROVIDE A RIGHT-OF-ENTRY SIGNED BY THE OWNER OF RECORD OF THE AFFECTED PROPERTY PRIOR TO APPROVAL OF THESE IMPROVEMENT PLANS.
- ALL MATERIAL SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL COORDINATE THE DISCONNECT OF ALL UTILITIES PRIOR TO ANY WORK.

ELITE CONSTRUCTION GROUP
LAKE JACKSON, TX
PHONE: 979-285-0712
NOTE: THESE PRINTS HAVE BEEN
REDUCED BY 50 PERCENT. SCALE
WILL BE 50 PERCENT OF WHAT IS
NOTED ON PLANS

TITLE

DEMO & SOIL EROSION CONTROL PLAN

PROJECT ADDRESS:

21320 TN-22 PARKERS CROSSROADS, TENNESSEE 38388

STATE CODE:

041-0750

PROJECT DESCRIPTION:

MRP

DRAWN BY

ID

SCALE

1" = 20'

REVIEWED BY

CO

DATE ISSUED

4/28/2017

PROJECT NUMBER:

15-1507-19

PREPARED BY:

McDonald's USA, LLC

PREPARED FOR:

McDonald's USA, LLC

BY

DESCRIPTION

REV

DATE

CASEY B. OPR

REGISTERED ENGINEER

STATE OF TENNESSEE

1983

2017

crosspoint

engineering

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