

1. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO COVER A COMPLETE PROJECT, READY TO USE, AND ALL ITEMS NECESSARY FOR A COMPLETE AND WORKABLE JOB SHALL BE FURNISHED AND INSTALLED. ANY DISCREPANCY SHALL BE IMMEDIATELY REPORTED TO THE OWNER BY THE DESIGN REPRESENTATIVE.
2. NOTIFY THE INSPECTOR OF THE LOCAL GOVERNING AUTHORITY 24 HOURS BEFORE EVERY PHASE OF CONSTRUCTION.
3. ALL WORK SHALL COMPLY WITH ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES. ALL NECESSARY LICENSES AND PERMITS SHALL BE OBTAINED BY THE CONTRACTOR, AT HIS EXPENSE, UNLESS ALREADY OBTAINED BY THE OWNER.
4. THE CONTRACTOR SHALL COORDINATE LOCATION AND INSTALLATION OF ALL UNDERGROUND UTILITIES AND APPURTENANCES TO MINIMIZE DISTURBING CURBING, PAVING, AND ALL OTHER UTILITIES.
5. THE EXISTING UTILITIES SHOWN ARE FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE DRAWINGS. THE UTILITIES SHOWN ARE THOSE LOCATED BY THE SURVEYOR OF RECORD. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATION OF THE UTILITIES SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF ALL UTILITIES WITHIN THE TIME OF WORK. ALL DAMAGE MADE TO EXISTING UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6. DEVIATIONS FROM THESE PLANS AND SPECIFICATIONS WITHOUT PRIOR CONSENT OF THE ENGINEER AND THE MUNICIPALITY MAY CAUSE FOR THE WORK TO BE UNACCEPTABLE.
7. ALL MATERIALS SHALL BE NEW UNLESS USED OR SALVAGED MATERIALS ARE AUTHORIZED BY THE OWNER.
8. THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES AROUND THE WORK AND SHALL PROVIDE PROTECTION AGAINST WATER DAMAGE AND SOIL EROSION.
9. ALL WORK SHALL BE PERFORMED IN A FINISHED AND WORKMANLIKE MANNER TO THE ENTIRE SATISFACTION OF THE OWNER, AND IN ACCORDANCE WITH THE BEST RECOGNIZED TRADE PRACTICES.
10. THE CONTRACTOR SHALL PROVIDE SHEETING AND SHORING FOR ALL TRENCH CONSTRUCTION IN ACCORDANCE WITH OSHA GUIDELINES.
11. ALL PIPE LENGTHS SHOWN ARE TO THE CENTERLINE OF THE STRUCTURES UNLESS SPECIFICALLY NOTED.
12. PIPES (STORM AND SANITARY SEWER) SHALL BE LAID ON SMOOTH, CONTINUOUS GRADES WITH NO VISIBLE BENDS AT THE JOINTS.
13. BEDDING REQUIREMENTS SPECIFIED HEREIN ARE TO BE CONSIDERED AS MINIMUM REQUIRED FOR RELATIVELY DRY STABLE EARTH CONDITIONS. ADDITIONAL BEDDING SHALL BE REQUIRED FOR ROCK TRENCHES TO PROVIDE SUCH ADDITIONAL BEDDING AS REQUIRED TO PROPERLY CONSTRUCT WORK.
14. ALL STORM DRAINAGE INLET STRUCTURES SHALL HAVE METAL RIG AND COVER FOR ACCESS.
15. ALL ANGLES SHOWN ARE 90 DEGREES UNLESS SHOWN OTHERWISE.
16. ALL GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY DIMENSIONS, GRADES, AND EXISTING ELEVATIONS PRIOR TO CONSTRUCTION.
17. CONCRETE CURB SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE DETAILS SHOWN ON PLANS. MATERIALS, EQUIPMENT, METHODS OF CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO STATE D.O.T. STANDARD SPECIFICATIONS.
18. ALL CONCRETE SHALL HAVE 3000 PSI COMPRESSIVE STRENGTH AFTER 28 DAYS, WITH A MAXIMUM SLUMP OF FOUR (4) INCHES, UNLESS SPECIFIED OTHERWISE.
19. ALL EXPOSED CONCRETE SHALL HAVE A FINE HIRE BROOMED FINISH.
20. PARKING AND DRIVEWAY BASE COURSE AND ASPHALTIC CONCRETE SURFACE AND PRIME MATERIALS, EQUIPMENT, METHODS FOR CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO STATE D.O.T. STANDARD SPECIFICATIONS.
21. CONTRACTOR TO FIELD VERIFY ALL STORM, SANITARY, WATER AND OTHER UTILITIES LOCATIONS AND IDENTIFY PERMIT TO INSTALLATION OF ANY UTILITIES. NOTIFY ENGINEER PRIOR TO PROCEEDING WITH ANY WORK IF DISCREPANCIES FOUND.
22. THE USE OF CONCRETE THRUST BLOCKS FOR THE INSTALLATION OF WATER MAINS IS STRICTLY PROHIBITED. PRESSURE PIPE FITTINGS AND OTHER ITEMS REQUIRING RESTRAINT SHALL BE RESTRAINED AS SPECIFIED IN SECTION 3.8 OF THE CITY'S TECHNICAL STANDARD SPECIFICATIONS. THE PREFERRED METHOD OF RESTRAINT IS THROUGH THE USE OF "MEGA-LUGS" OR "MIR" DEVICES.
23. ALL DIMENSIONS ARE MEASURED TO THE BACK OF CURB UNLESS OTHERWISE NOTED.

GENERAL LAND DISTURBANCE

(A) GENERAL LAND DISTURBANCE PERMIT IS REQUIRED PRIOR TO BEGINNING ANY ACTIVITY INVOLVING THE CLEARING, CUTTING, EXCAVATING, FILLING, OR GRADING OF LAND, OR ANY OTHER ACTIVITY THAT ALTERS LAND TOPOGRAPHY OR VEGETATIVE COVER AND IS NOT AUTHORIZED BY THE OTHER LAND DISTURBANCE PERMITS OF THIS ARTICLE. SUCH ACTIVITIES MUST NOT RESULT IN ADVERSE IMPACTS ON ADJOINING PROPERTIES, SURFACE WATERS, ENVIRONMENTALLY SENSITIVE LANDS, ROADWAYS, OR DRAINAGE SYSTEMS.

(B) PERMIT FOR LAND DISTURBANCE. APPLICATION FOR A GENERAL LAND DISTURBANCE PERMIT SHALL BE SUBMITTED FOR COMPLIANCE REVIEW TO THE PLANNING OFFICIAL.

CONSTRUCTION IN COUNTY RIGHT-OF-WAY

UNLESS CONSTRUCTION IN A COUNTY RIGHT-OF-WAY IS AUTHORIZED BY COUNTY APPROVAL, A COUNTY RIGHT-OF-WAY WORK PERMIT IS REQUIRED PRIOR TO DISTURBING THE PAVED PORTION, OR ANY AREA BENEATH THE PAVED PORTION, OF ANY COUNTY RIGHT-OF-WAY, OR PRIOR TO INSTALLING UNDERGROUND FACILITIES IN A COUNTY RIGHT-OF-WAY, OR PRIOR TO WORK, OTHER THAN MAINTENANCE, ON A DRIVEWAY CONNECTION WITHIN A COUNTY RIGHT-OF-WAY. A PERMIT IS NOT REQUIRED FOR ROAD OR HIGHWAY CONSTRUCTION OR FOR THE INSTALLATION OF SUBDIVISION INFRASTRUCTURE OR CONSTRUCTION PLANS OR SITE DEVELOPMENT PLANS, OR FOR ANY EXEMPT ACTIVITIES IDENTIFIED BY THE PROCEDURE FOR MAKING ROAD CUTS, WITHIN LOCAL PUBLIC IMPROVEMENTS, ESCAMBA COUNTY CODE OF ORDINANCES.

REMOVAL OF PROTECTED TREES

A TREE REMOVAL PERMIT IS REQUIRED PRIOR TO REMOVING OR OTHERWISE CAUSING UNNATURAL DECLINE BY IRREPARABLE INJURY TO ANY PROTECTED TREE UNLESS THAT ACTIVITY IS AUTHORIZED THROUGH SITE DEVELOPMENT OR OTHER COMPLIANCE REVIEW PROVISIONS OF THIS CHAPTER. THE PROCESS TO AUTHORIZE THE REMOVAL OF A PROTECTED TREE IS ESTABLISHED IN THE DFWF OF STANDARD MANUAL.

CLEARING AND GRUBBING

- CLEARING AND GRUBBING**
CLEARING AND GRUBBING SHALL CONSIST OF CLEARING THE SURFACE OF THE GROUND OF THE DESIGNATED AREAS OF ALL TREES, LOGS, SNAGS, BRUSH, UNDERGROWTH, HEAVY GROWTH, FENCE, WEEDS, FENCE STRUCTURES, DEBRIS AND RUBBISH OF ANY NATURE, NATURAL OR MAN-MADE, OF ANY REMOVABLE SOIL AND ROCK UNSUITABLE FOR GRASS, FODDER, OR FERTILIZER. IT SHALL ALSO CONSIST OF GRUBBING OF STUMPS, ROOT FOUNDATIONS AND DISPOSAL OF ALL SUCH MATERIAL. ALL HOLDS REMAINING AFTER THE GRUBBING OPERATION IN EMBANKMENT AREAS AND IN THE ADJACENT AREAS OF THE PROJECT AREA SHALL BE GRUBBED DOWN AND LEVELED IF NECESSARY TO FLATTEN OUT SLOPES, REFILLED WITH ACCEPTABLE MATERIAL THAT IS PROPERLY COMPACTED IN LAYERS BY TAMPERS, ROLLERS OR CONSTRUCTION EQUIPMENT. THIS WORK SHALL BE DONE UNDER THE WRITTEN APPROVAL OF THE LOCAL GOVERNING AUTHORITY HAVING JURISDICTION.

- TREES AND VEGETATION TO BE SAVED SHALL BE PROTECTED FROM DAMAGE BY A FENCE BARRICADE PRIOR TO, OR DURING, CLEARING OPERATIONS. TREES TO BE REMOVED FROM THE AREA OUTSIDE THE LIMITS OF GRADING OR FROM SPECIFICALLY DESIGNATED AREAS WITHIN THE CONSTRUCTION AREAS. IF, IN THE OPINION OF THE ENGINEER, A CONTRACTOR DAMAGES A TREE NOT TO BE REMOVED, THE CONTRACTOR WILL BE FINED A PREDETERMINED AMOUNT FOR EACH DAMAGED TREE. THE CONTRACT SHALL ALSO BE RESPONSIBLE FOR ALL COSTS ASSOCIATED IN REMOVING THE DAMAGED TREE FROM THE SITE.

FILL:

- ALL VEGETATION SUCH AS ROOTS, BRUSH, HEAVY GROWTH OF GRASS, TOPSOIL, ALL DECAYED VEGETABLE MATTER, RUBBISH AND OTHER UNSUITABLE MATERIAL WITHIN THE AREA UNDER CONSTRUCTION SHALL BE REMOVED TO A LOCATION OUTSIDE THE PROJECT AREA BEFORE THE FILL OPERATION IS STARTED. IN NO CASE SHALL UNSUITABLE MATERIAL REMAIN IN OR UNDER THE FILL AREA. SLOPED GROUND SURFACE STEEPER THAN ON VERTICAL TO FOUR HORIZONTAL, ON WHICH THERE MAY BE EXPOSED ROCK OR OTHER UNDESIRABLE MATERIAL, MUST BE SUCH A MANNER THAT THE FILL TO BE PLACED SHALL BE 97 PERCENT OF THE MAXIMUM LABORATORY DRY DENSITY ACCORDING TO STANDARD PROCTOR (ASTM D99, ASTM D-698).
- MOISTURE CONTENT SHALL BE WITHIN 3 PERCENT OF THE OPTIMUM MOISTURE CONTENT OF THE SOIL FOR EACH LAYER OF FILL. IF THE NATURAL MOISTURE CONTENT OF THE SOILS ARE TO BE PLACED, A LOADED PUMP TRUCK OR OTHER RUBBER TIRED EQUIPMENT SHALL BE USED FOR PROOF ROLLING. OVERLAPPING PASSES OF A VEHICLES SHOULD BE MADE AT AN ANGLED DIRECTION AND THEN PERPENDICULAR TO THE PREVIOUS DIRECTION OF ROLLING.
- ANY YIELDING, PUMPING OR SOFT SPOTS SHOULD BE CUT OUT AND REPLACED WITH FILL COMPACTED AS DESCRIBED HEREIN.
- ALL FILL MATERIAL SHALL BE CLASSIFIED BY TESTS CLASSIFIED IN ACCORDANCE WITH ASTM D-2487 AS GM, SC, SW, SM, CL, ML AND CL. SOIL CLASSIFIED AS PT, OH, CH AND MH ARE NOT SATISFACTORY AS COMPACTED FILL.
- FILLS AND EMBANKMENTS SHALL BE CONSTRUCTED TO THE ELEVATIONS AND SLOPES SPECIFIED IN THE CONTRACT DOCUMENTS. THE SLOPE SHALL NOT EXCEED 2 FOOT HORIZONTAL TO 1 FOOT VERTICAL (3 FOOT HORIZONTAL TO 1 FOOT VERTICAL IN THE PUBLIC RIGHT OF WAY). THE COMPLETED FILL SHALL BE SUBJECT TO THE INSPECTION OF THE ENGINEER. THE CONTRACTOR SHALL FOLLOW THE CONSTRUCTION PLANS. MATERIAL REMOVED FROM THE EXCAVATION SHALL BE USED IN FORMING THE FILL. FILL MATERIAL SHALL BE REASONABLY FREE FROM ROOTS, OTHER ORGANIC MATERIAL, TRASH AND STONES HAVING MAXIMUM DIMENSION OF 4 INCHES. FILL SHALL BE PLACED IN LIFT THICKNESSES OF 18 INCHES. NO FROZEN MATERIAL WILL BE PERMITTED IN THE FILL. STONES HAVING A MAXIMUM DIMENSION OF 4 INCHES WILL NOT BE PERMITTED IN THE UPPER SIX INCHES OF FILL OR EMBANKMENT OR UTILITY TRENCH. THE FILL SHALL BE PLACED TO A MINIMUM OF 12 INCHES HORIZONTAL TO 1 VERTICAL MORE THAN 8 INCHES THICK, UNLESS OTHERWISE NOTED. IN LOOSE DEPTH FOR THE WIDTH OF THE CROSS-SECTION AND FILL, SHALL BE COMPACTED TO AT LEAST 97 PERCENT OF THE MAXIMUM LABORATORY DRY DENSITY ACCORDING TO STANDARD PROCTOR (ASTM D99, ASTM D-698).
- MOISTURE SHALL BE WITHIN 3 PERCENT OF THE OPTIMUM MOISTURE CONTENT. THE TOP 12 INCHES OF THE PAVING, PARKING AND/or ROADWAY SUB-GRADE SHALL BE COMPACTED TO 97 PERCENT OF THE MAXIMUM DRY DENSITY (STANDARD PROCTOR) AND SHALL BE BUILT UP TO THE FINISHED GRADE. IF THE SUBGRADE IS NOT AVAILABLE OR A LOADED RUBBER TIRED PUMP TRUCK, SCRAPER OR LOADER (IF THE SOLID TO LOAD), A WATER TRUCK WITH SPREADER BAR OR SPRAY HOSE SHALL BE USED TO BRING THE SOIL TO THE PROPER MOISTURE RANGE. THE WATER SHALL BE APPLIED TO THE ENTIRE SURFACE OF THE FILL TO BE PLACED TO THE DESIRED MOISTURE.
- STORM DRAIN PIPES SHALL BE PLACED ON FIRM BOTTOM AND HAND TAMPED TO SAFETY UP THE PIPE. A CUSHION OF SOIL SHALL BE TAMPED ABOVE THE CROWN OF THE PIPE IN ACCORDANCE WITH THE REQUIREMENTS OF THE DESIGN. WHEN USING HEAVIER COMPACTION EQUIPMENT CAN THEN BE USED TO BRING THE SOIL TO A DENSITY AS DESCRIBED ABOVE FOR FILL AREAS.
- IF SOILS INVESTIGATION REPORT IS PROVIDED, THEN FOLLOW THE RECOMMENDATIONS OF THE REPORT IF THEY EXCEED THE RECOMMENDATIONS OF THESE SPECIFICATIONS.

TOPSOIL:

- * UNLESS OTHERWISE SPECIFIED, AREAS DESIGNATED FOR GRADING OPERATIONS THAT CONTAIN A BLANKET OF TOPSOIL SHALL BE STRIPPED AND PLACED IN CONVENIENT STOCKPILES FOR LATER USE AS A TOPSOIL BLANKET ON THE NEW GRADED AREAS SPECIFIED HEREIN, OR AS DESIGNATED. TOPSOIL SHALL BE STRIPPED FROM ALL AREAS DESIGNATED TO RECEIVE FILL. THE STRIPPING OF MATERIAL FOR TOPSOIL SHALL BE CAREFULLY DETERMINED AND ONLY THE QUANTITY REQUIRED SHALL BE STOCKPILED. MATERIAL STOCKPILED SHALL BE STORED IN A SATISFACTORY MANNER TO AFFORD PROPER DRAINAGE. WHEN GRADING OPERATIONS PERMIT, INSTEAD OF STOCKPILING, THE TOPSOIL SHALL BE HAILED AND SPREAD DIRECTLY ON THE AREAS DESIGNATED TO RECEIVE TOPSOIL.

ROCK EXCAVATION

- IF ROCK IS ENCOUNTERED, CLEAR AWAY EARTH TO EXPOSE MATERIAL. NOTIFY OWNER AND RECEIVE WRITTEN INSTRUCTIONS PRIOR TO EXCAVATION. REMOVE ROCK TO A DEPTH OF 6 INCHES BELOW AND 8 INCHES ON EACH SIDE OF PIPES IN TRENCHES. A MEASUREMENT OF EXTENT OF ROCK TO BE REMOVED SHALL BE MADE. ROCK EXCAVATION SHALL BE PAID FOR IN ACCORDANCE WITH AGREEMENT WITH THE OWNER.

FOR



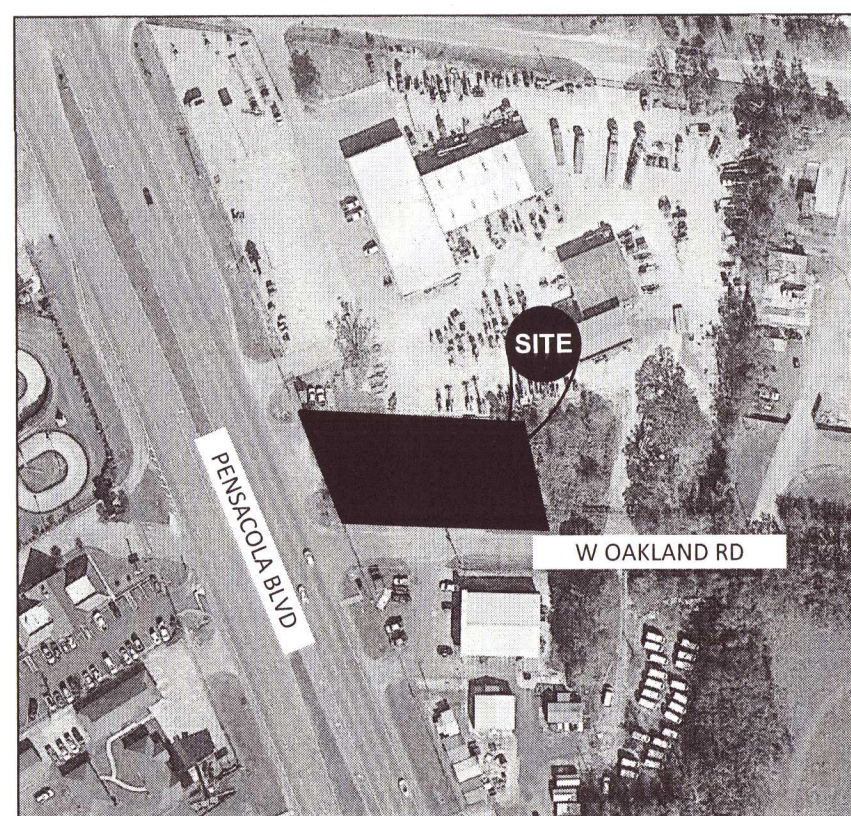
CLIENT

SCOOTER'S COFFEE, LLC

PROJECT LOCATION

6800 N. PENSACOLA
BOULEVARD ESCAMBIA
COUNTY, FL

PARCEL ID (Reference #): 27-1S-30-3101-002-060



LOCATION MAP

SCALE: N.T.S.

DEVELOPER:
Scooter's Coffee, LLC
10500 Sapp Brothers Drive
Omaha, NE 68138
Contact: Kimberly Williford
kim.williford@scooterscoffee.com
Tel. 817-832-0020

ENGINEER:
Carter Engineering Consultants, Inc.
3651 Mars Hill Road - Suite 2000
Watkinsville, GA 30677
Contact: Jeff Carter, P.E.
jeff@carterengineering.net
Tel. 770-725-1200

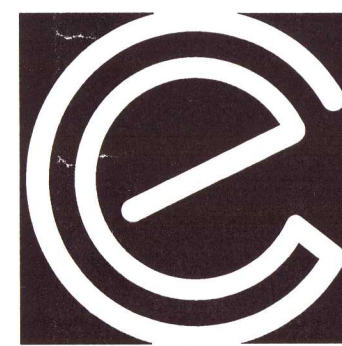
SHEET NO.

DESCRIPTION

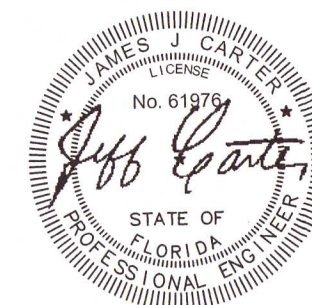
| | |
|-----|---------------------------------|
| | |
| 1 | COVER SHEET |
| 2 | EXISTING CONDITIONS & DEMO PLAN |
| 3 | SITE PLAN |
| 4 | UTILITY PLAN |
| 5 | GRADING & DRAINAGE PLAN |
| 6 | SOIL & EROSION CONTROL PLAN |
| 7 | SOIL & EROSION CONTROL DETAILS |
| 7.1 | SOIL & EROSION CONTROL DETAILS |
| 8 | STANDARD DETAILS |
| 9 | LANDSCAPE PLAN |
| 10 | LANDSCAPE DETAILS |

REVISION BLOCK

| REV. NO. | DATE | DESCRIPTION |
|----------|----------|-------------------------|
| 1 | 01/05/22 | INITIAL SUBMITTAL |
| 2 | 03/3/22 | ADDRESS COUNTY COMMENTS |
| 3 | 03/28/22 | ADDRESS COUNTY COMMENTS |
| | | |
| | | |
| | | |
| | | |
| | | |



Carter Engineering Consultants, Inc.
3651 Mars Hill Road
Suite 2000
Watkinsville, GA 30677
P: 770-725-1200
F: 770-725-1204
www.carterengineering.net

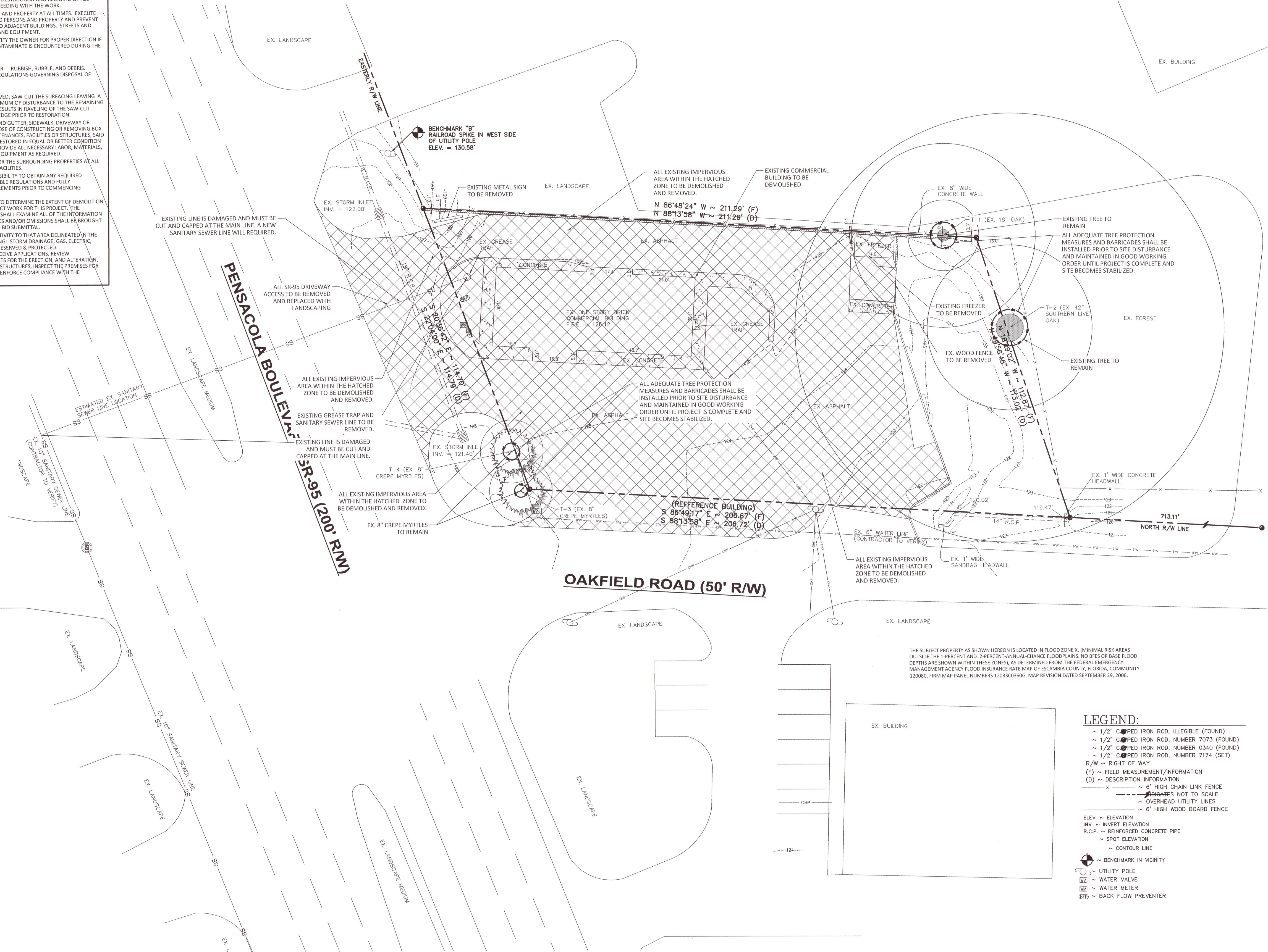


24-HOUR CONTACT:
IGOR BLEY (813) 493-0859

DEMOLITION NOTES:

THE LOCATIONS OF ALL EXISTING FACILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ON SITE LOCATIONS OF EXISTING UTILITIES.

1. THE CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR, SUPERVISION AND EQUIPMENT REQUIRED FOR THE ORDERLY DEMOLITION AND REMOVAL OF EXISTING CURB AND SIGNS AS SHOWN ON THE DRAWINGS AND DESCRIBED HEREIN.
 - A. DEMOLITION AND REMOVAL OF EXISTING ON SITE ASPHALT, CONCRETE PAVING, AND CURBING TO DEMOLITION LINE SHOWN.
2. ALL EXISTING CURB AND SIGNS INDICATED ON THE DRAWINGS TO BE REMOVED SHALL BE DEMOLISHED AND REMOVED BY THE CONTRACTOR. REMOVE NO STRUCTURE SUBSTANTIALLY AS A WHOLE. DEMOLISH COMPLETELY ON THE PREMISES.
3. ALL EXISTING SEWERS, PIPING, UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES BEFORE PROCEEDING WITH THE WORK.
4. PROVIDE ADEQUATE PROTECTION FOR PERSONS AND PROPERTY AT ALL TIMES. EXECUTE THE WORK IN A MANNER TO AVOID HAZARDS TO PERSONS AND PROPERTY AND PREVENT INTERFERENCE WITH THE USE OF AND ACCESS TO ADJACENT BUILDINGS. STREETS AND SIDEWALKS SHALL NOT BE BLOCKED BY DEBRIS AND EQUIPMENT.
5. CONTRACTOR MUST STOP OPERATION AND NOTIFY THE OWNER FOR PROPER DIRECTION IF ANY ENVIRONMENTAL OR HEALTH RELATED CONTAMINATE IS ENCOUNTERED DURING THE DEMOLITION/EXCAVATION PROCESS.
6. DISPOSAL.
 - A. REMOVE AND LEGALLY DISPOSE OF ALL OTHER RUBBISH, RUBBLE, AND DEBRIS. COMPLY WITH ALL APPLICABLE LAWS AND REGULATIONS GOVERNING DISPOSAL OF WASTE AND DEBRIS.
7. PAVEMENT REMOVAL.
 - A. WHERE EXISTING PAVEMENT IS TO BE REMOVED, SAW-CUT THE SURFACING LEAVING A UNIFORM AND STRAIGHT EDGE WITH A MINIMUM OF DISTURBANCE TO THE REMAINING ADJACENT SURFACING. IF CONSTRUCTION RESULTS IN RAVELING OF THE SAW-CUT SURFACE, RE-CUT BACK FROM THE RAVELED EDGE PRIOR TO RESTORATION.
 - B. WHERE EXISTING PAVEMENT, CURB, CURB AND GUTTER, SIDEWALK, DRIVEWAY OR VALLEY GUTTER IS REMOVED FOR THE PURPOSE OF CONSTRUCTING OR REMOVING BOX CULVERTS, PIPE, INLETS, MANHOLES, APPURTENANCES, FACILITIES OR STRUCTURES, SAID PAVEMENT, ETC., SHALL BE REPLACED AND RESTORED IN EQUAL OR BETTER CONDITION THAN THE ORIGINAL. CONTRACTOR SHALL PROVIDE ALL NECESSARY LABOR, MATERIALS, EQUIPMENT, TOOLS, SUPPLIES, AND OTHER EQUIPMENT AS REQUIRED.
8. CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE SURROUNDING PROPERTIES AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES.
9. PERMITTING: IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN ANY REQUIRED PERMITTING FOR DEMOLITION FROM RESPONSIBLE REGULATIONS AND FULLY ACKNOWLEDGE AND COMPLY WITH ALL REQUIREMENTS PRIOR TO COMMENCING DEMOLITION WORK.
10. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE THE EXTENT OF DEMOLITION REQUIRED IN ORDER TO PERFORM THE CONTRACT WORK FOR THIS PROJECT. THE CONTRACTOR SHALL CONDUCT SITE VISITS AND SHALL EXAMINE ALL OF THE INFORMATION WITHIN THESE DOCUMENTS. ALL DISCREPANCIES AND/OR OMISSIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO BID SUBMITTAL.
11. CONTRACTOR SHALL LIMIT ALL DEMOLITION ACTIVITY TO THAT AREA DELINEATED IN THE DRAWING. ALL OTHER EXIST. UTILITIES INCLUDING: STORM DRAINAGE, GAS, ELECTRIC, TELEPHONE, AND WATER & SEWER SHALL BE PRESERVED & PROTECTED.
12. THE BUILDING OFFICIAL, OR DESIGNEE SHALL RECEIVE APPLICATIONS, REVIEW CONSTRUCTION DOCUMENTS AND ISSUE PERMITS FOR THE ERECTION, AND ALTERATION, DEMOLITION AND MOVING OF BUILDINGS AND STRUCTURES. INSPECT THE PREMISES FOR WHICH SUCH PERMITS HAVE BEEN ISSUED AND ENFORCE COMPLIANCE WITH THE PROVISIONS OF THE ESCAMBIA COUNTY'S CODE.

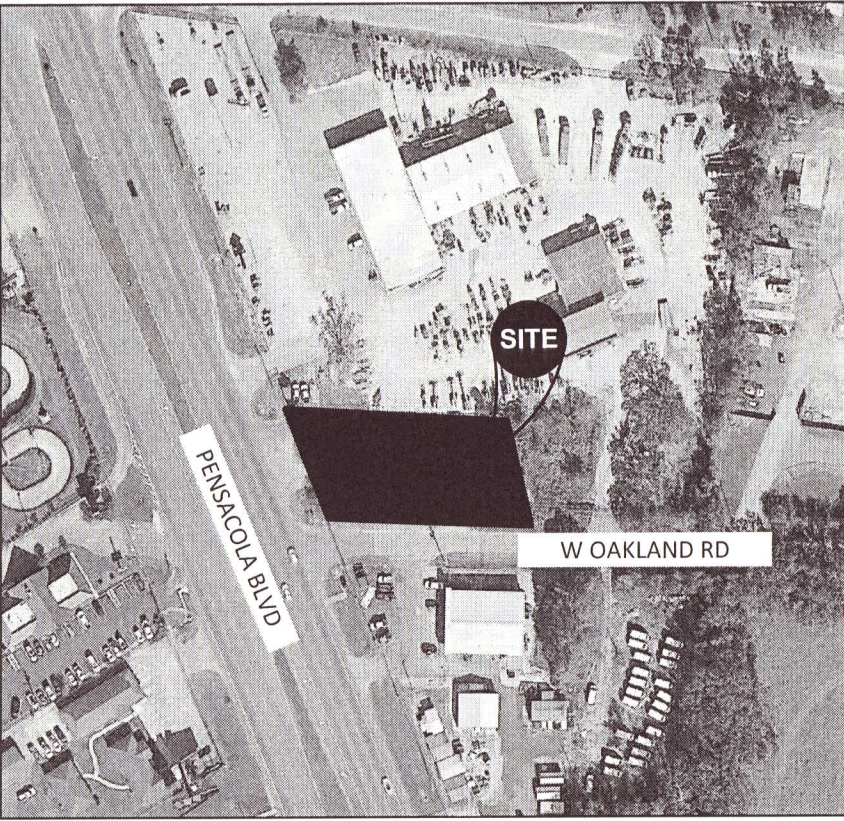


SITE NOTES

- RETAINING WALL ON NORTHSIDE OF THE SITE NEEDS TO BE PROTECTED DURING CONSTRUCTION.

LAND DISTURBANCE ACTIVITIES

- PER ESCAMBIA COUNTY'S LAND DEVELOPMENT CODE, ALL TREE REMOVAL, LAND CLEARING, FILLING OR PLACEMENT OF FILL MATERIALS ONSITE, GRADING, EXCAVATING, BERMING, CUTTING, OR ANY OTHER LAND DISTURBING ACTIVITIES THAT MAY ALTER LAND TOPOGRAPHY OR VEGETATIVE COVER SHALL BE PERMITTED OR OTHERWISE APPROVED IN WRITING BY THE COUNTY PRIOR TO INITIATION OF SITE WORK.
- ALL ADEQUATE TREE PROTECTION MEASURES AND BARRICADES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE AND MAINTAINED IN GOOD WORKING ORDER UNTIL PROJECT IS COMPLETE AND SITE BECOMES STABILIZED.



LOCATION MAP
SCALE: N.T.S.

PROJECT NOTES

DEVELOPER:
Scooter's Coffee, LLC
10500 Sapp Brothers Drive
Omaha, NE 68138
Contact: Igor Bley
Tel: (813) 493-0859
Igor.Bley@Scooterscoffee.com

ENGINEER:
Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677
Contact: Jeff Carter, P.E.
Tel: (770) 725-1200
jeff@carterengineering.net

Property located at
Parcel No.: 6800 N Pensacola Blvd, Escambia County, FL 32505
Current Zoning: HC(L) - Heavy commercial and light industrial
Future Land Use: C - Commercial

Setbacks:
Existing use: Front: 15 feet Rear: 15 feet Side: 10 feet
Proposed use: Existing Commercial Building
Scooter's Coffee with all associated utilities

Maximum Building Height 150 Feet
Project Tract 0.503 Acres
Disturbed Area 0.465 Acres

Boundary, Site Survey and Contour Information obtained from boundary and topographical survey provided by Merrill Parker Shaw, Inc. Dated 7/20/21.
Phone: (850) 478-4923

Contour interval is 1 ft
F.E.M.A. Flood Insurance Rate Map 12033C0360G, effective on 09/29/2006 indicates that this property is located in "Zone X".

The underground utilities shown hereon have been located from field information and existing drawings. The surveyor nor engineer warrants that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor nor engineer warrants that the underground utilities shown are in the exact location indicated. The surveyor nor engineer has physically located all the underground utilities.

It is the responsibility of the contractor to field locate all utilities prior to commencing work and notify engineer if a discrepancy is found.

The contractor shall verify the invert elevations of all existing storm and sanitary sewer structures prior to commencement of storm and sanitary sewer construction.

UNDERGROUND UTILITIES DISCLAIMER
Information regarding the reputed presence, size, character and location of existing underground utilities and structures related to underground utilities is shown hereon. There is no certainty of the accuracy of this information and it shall be considered in that light by those using this drawing. The location and arrangement of underground utilities and structures related to underground utilities shown hereon may be inaccurate and utilities and structures related to underground utilities not shown may be encountered. The owner, his employees, his consultants and his contractors shall hereby distinctly understand that the surveyor is not responsible for the correctness or sufficiency of this information regarding the underground utilities and structures related to underground utilities shown hereon.

LEGEND:

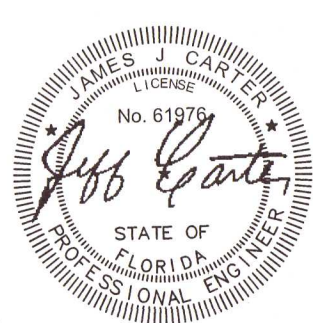
- ~ 1/2" IRON ROD, ILLEGIBLE (FOUND)
- ~ 1/2" IRON ROD, NUMBER 7073 (FOUND)
- ~ 1/2" IRON ROD, NUMBER 0340 (FOUND)
- ~ 1/2" IRON ROD, NUMBER 7174 (SET)
- R/W ~ RIGHT OF WAY
- (F) ~ FIELD MEASUREMENT/INFORMATION
- (D) ~ DESCRIPTION INFORMATION
- x ~ HIGH CHAIN LINK FENCE
- NOT TO SCALE
- ~ OVERHEAD UTILITY LINES
- ~ 6" HIGH WOOD BOARD FENCE
- ELEV. ~ ELEVATION
- INV. ~ INVERT ELEVATION
- R.C.P. ~ REINFORCED CONCRETE PIPE
- ~ SPOT ELEVATION
- ~ CONTOUR LINE
- BENCHMARK IN VICINITY
- UTILITY POLE
- WATER VALVE
- WATER METER
- BACK FLOW PREVENTER

TRUE NORTH

GRAPHIC SCALE
SCALE 1" = 20'

811 Know what's below
Call before you dig
dial 811

| REVISION BLOCK: | | DATE | DESCRIPTION |
|-----------------|----------|---------|-----------------------|
| # | DATE | INITIAL | SUBMITTAL |
| 1 | 01/05/22 | | |
| 2 | 03/28/22 | | ADDRESS CITY COMMENTS |
| 3 | 03/28/22 | | ADDRESS CITY COMMENTS |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |



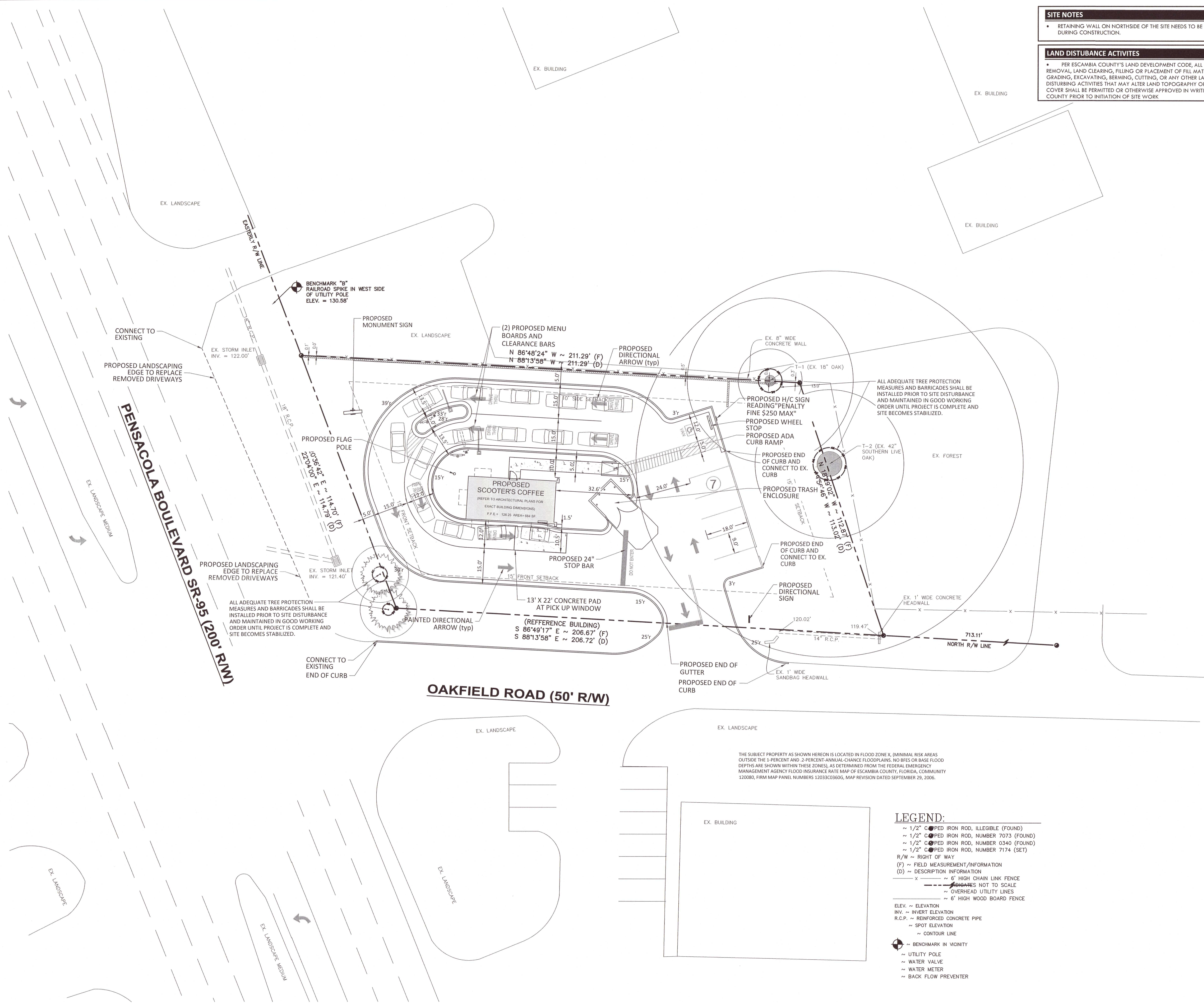
**CARTER
ENGINEERING
CONSULTANTS**

Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677

P: 770.725.1200
F: 770.725.1204
www.carterengineering.net

SITE DEVELOPMENT PLANS
for
SCOOTER'S COFFEE
6800 N. PENSACOLA BLVD, ESCAMBIA COUNTY, FL

| |
|---|
| PROJECT NAME: |
| SHEET TITLE: EXISTING CONDITIONS & DEMO PLAN |
| SHEET NUMBER: 2 |
| PROJECT NUMBER: 21020SCR |
| DATE: 03/28/22 |

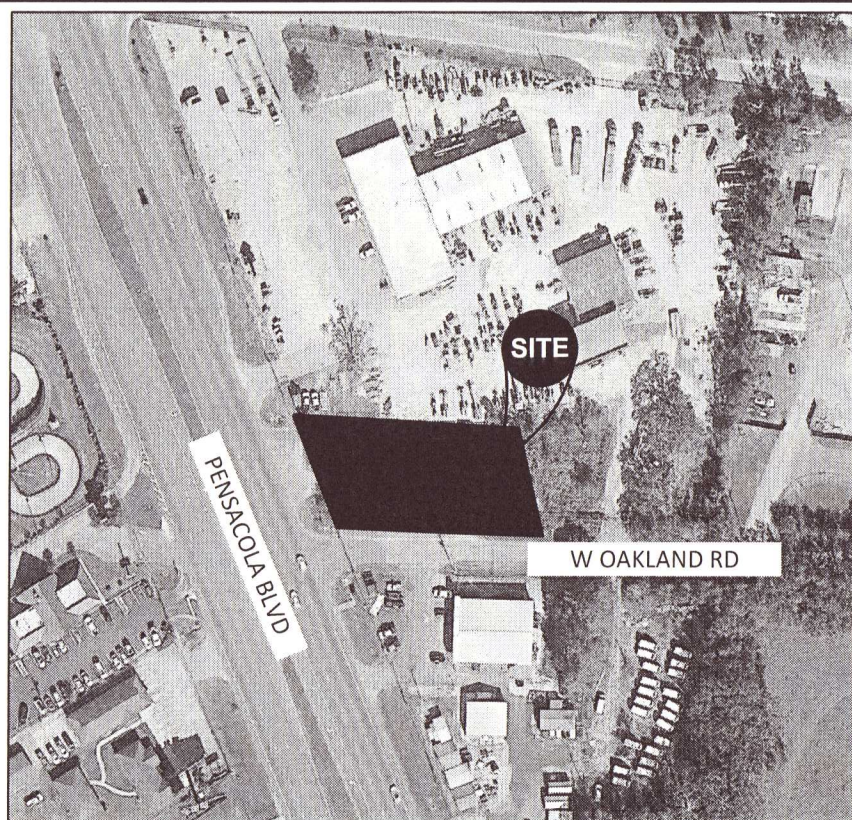


SITE NOTES

- RETAINING WALL ON NORTHSIDE OF THE SITE NEEDS TO BE PROTECTED DURING CONSTRUCTION.

LAND DISTURBANCE ACTIVITIES

- PER ESCAMBIA COUNTY'S LAND DEVELOPMENT CODE, ALL TREE REMOVAL, LAND CLEARING, FILLING OR PLACEMENT OF FILL MATERIALS ONSITE, GRADING, EXCAVATING, BERMING, CUTTING, OR ANY OTHER LAND DISTURBING ACTIVITIES THAT MAY ALTER LAND TOPOGRAPHY OR VEGETATIVE COVER SHALL BE PERMITTED OR OTHERWISE APPROVED IN WRITING BY THE COUNTY PRIOR TO INITIATION OF SITE WORK.



LOCATION MAP
SCALE: N.T.S.

PROJECT NOTES

DEVELOPER:
Scooter's Coffee, LLC
10500 Sapp Brothers Drive
Omaha, NE 68138
Contact: Igor Bley
Tel: (813) 493-0859
Igor.Bley@Scooterscoffee.com

ENGINEER:
Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677
Contact: Jeff Carter, P.E.
Tel: (770) 725-1200
jeff@carterengineering.net

Property located at
Parcel No.: 6800 N Pensacola Blvd, Escambia County, FL 32505
Current Zoning: 27-15-30-3101-002-060
Future Land Use: HC/LI - Heavy commercial and light industrial
C - Commercial

Setbacks:
Existing use: Front: 15 feet Rear: 15 feet Side: 10 feet
Proposed use: Existing Commercial Building
Scooter's Coffee with all associated utilities

Maximum Building Height: 150 Feet

Project Tract: 0.503 Acres
Disturbed Area: 0.465 Acres

Boundary, Site Survey and Contour Information obtained from boundary and topographical survey provided by Merrill Parker Shaw, Inc., Dated 7/20/21.
Phone: (850) 478-4923

Contour interval is 1 ft

F.E.M.A. Flood Insurance Rate Map 12033C0360G, effective on 09/29/2006 indicates that this property is located in "Zone X".

The underground utilities shown hereon have been located from field information and existing drawings. The surveyor nor engineer warrants that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor nor engineer warrants that the underground utilities shown are in the exact location indicated. The surveyor nor engineer has physically located all the underground utilities.

It is the responsibility of the contractor to field locate all utilities prior to commencing work and notify engineer if a discrepancy is found.

The contractor shall verify the invert elevations of all existing storm and sanitary sewer structures prior to commencement of storm and sanitary sewer construction.

UNDERGROUND UTILITIES DISCLAIMER
Information regarding the reputed presence, size, character and location of existing underground utilities and structures related to underground utilities is shown hereon. There is no certainty of the accuracy of this information and it shall be considered that light by those using this drawing. The location and arrangement of underground utilities and structures related to underground utilities shown hereon may be inaccurate and utilities and structures related to underground utilities not shown may be encountered. The owner, his employees, his consultants and his contractors shall hereby distinctly understand that the surveyor is not responsible for the correctness or sufficiency of this information regarding the underground utilities and structures related to underground utilities shown hereon.

SITE DESIGN DATA AND CALCULATIONS

SITE DESIGN INFORMATION

| | | | |
|---------------------|-------------|-----------|---------|
| TOTAL TRACT AREA | 21,926 S.F. | 0.503 AC. | 100.00% |
| EXISTING IMPERVIOUS | 17,381 S.F. | 0.404 AC. | 80.18% |
| EXISTING LANDSCAPE | 4,545 S.F. | 0.100 AC. | 19.82% |
| PROPOSED IMPERVIOUS | 11,972 S.F. | 0.275 AC. | 53.24% |
| STRUCTURE | 664 S.F. | 0.013 AC. | 2.88% |
| VEHICULAR PAVEMENT | 11,040 S.F. | 0.254 AC. | 50.35% |
| PEDESTRIAN PAVEMENT | 268 S.F. | 0.006 AC. | 0.01% |
| LANDSCAPE PROVIDED | 9,954 S.F. | 0.228 AC. | 46.76% |

PARKING REQUIREMENT

| | | |
|---|-------------------|--|
| Restaurant | | |
| Drive-through only | | |
| 1 space per 100 s.f. | | |
| 632 s.f. / 100 s.f. = 6.32 or 6 spaces required | | |
| 6 spaces provided with 1 ADA spaces | | |
| NUMBER OF SEATS | 0 SEATS | |
| NUMBER OF EMPLOYEES | 4 EMPLOYEES | |
| REQUIRED PARKING | 6 SPACES | |
| PROPOSED PARKING | 7 SPACES | |
| HANDICAP PARKING | 1 HANDICAP SPACES | |

LEGEND:

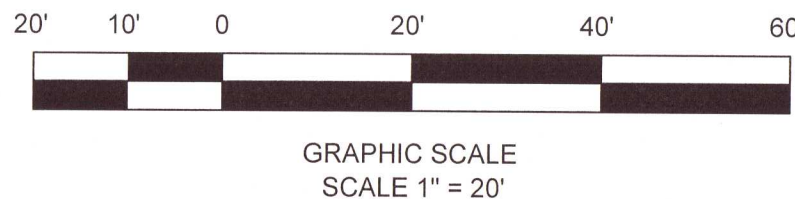
- 1/2" COPED IRON ROD, ILLEGIBLE (FOUND)
- 1/2" COPED IRON ROD, NUMBER 7073 (FOUND)
- 1/2" COPED IRON ROD, NUMBER 0340 (FOUND)
- 1/2" COPED IRON ROD, NUMBER 7174 (SET)
- R/W ~ RIGHT OF WAY
- (F) ~ FIELD MEASUREMENT/INFORMATION
- (D) ~ DESCRIPTION INFORMATION
- X ~ 6" HIGH CHAIN LINK FENCE
- ~ CHAINS NOT TO SCALE
- ~ OVERHEAD UTILITY LINES
- ~ 6" HIGH WOOD BOARD FENCE

- ELEV. ~ ELEVATION
- INV. ~ INVERT ELEVATION
- R.C.P. ~ REINFORCED CONCRETE PIPE
- ~ SPOT ELEVATION
- ~ CONTOUR LINE
- ~ BENCHMARK IN VICINITY
- ~ UTILITY POLE
- ~ WATER VALVE
- ~ WATER METER
- ~ BACK FLOW PREVENTER

THE SUBJECT PROPERTY AS SHOWN HEREON IS LOCATED IN FLOOD ZONE X, (MINIMAL RISK AREAS OUTSIDE THE 1-PERCENT AND 2-PERCENT ANNUAL CHANCE FLOODPLAINS, NO BFEs OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES), AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY 120080, FIRM MAP PANEL NUMBERS 12033C0360G, MAP REVISION DATED SEPTEMBER 29, 2006.



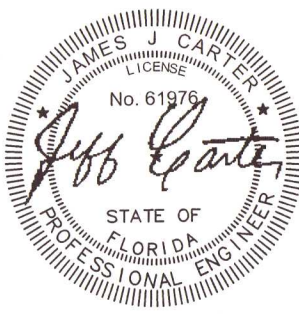
Know what's below
Call before you dig
dial 811



GRAPHIC SCALE
SCALE 1" = 20'

REVISION BLOCK:

| # | DATE | DESCRIPTION |
|---|----------|----------------------|
| 1 | 01/05/22 | INITIAL SUBMITTAL |
| 2 | 03/29/22 | ADDRES CITY COMMENTS |
| 3 | 03/29/22 | ADDRES CITY COMMENTS |



CARTER
ENGINEERING
CONSULTANTS

Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677

P: 770.725.1200
F: 770.725.1204
www.carterengineering.net

SITE DEVELOPMENT PLANS
for
SCOOTER'S COFFEE
6800 N. PENSACOLA BLVD, ESCAMBIA COUNTY, FL

PROJECT NAME:



SHEET TITLE:

SITE PLAN

SHEET NUMBER:

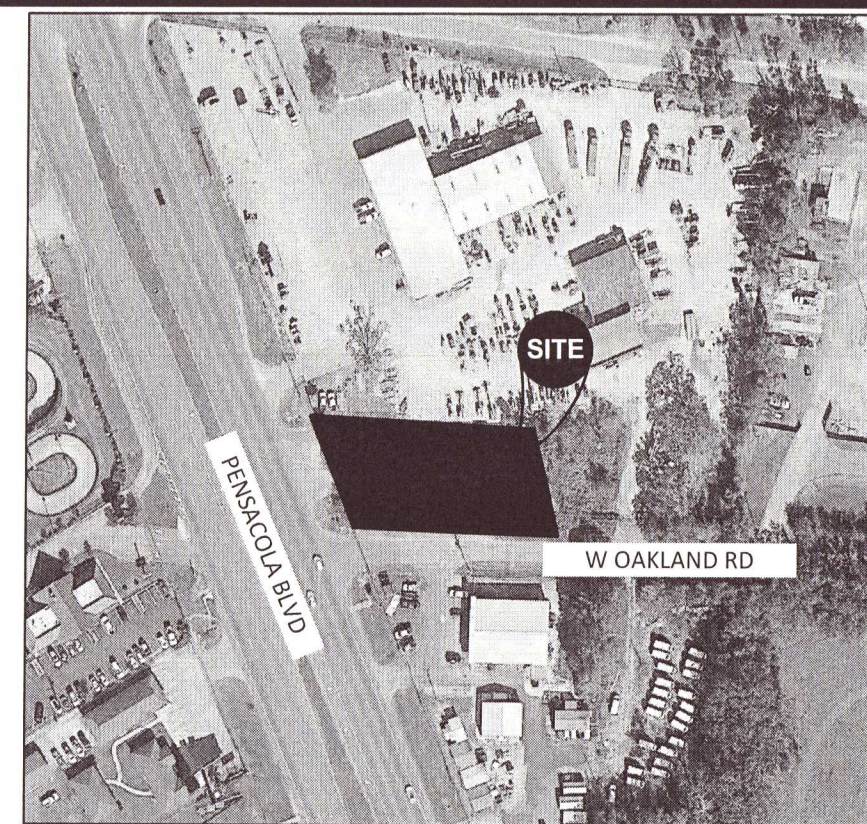
3

PROJECT NUMBER:

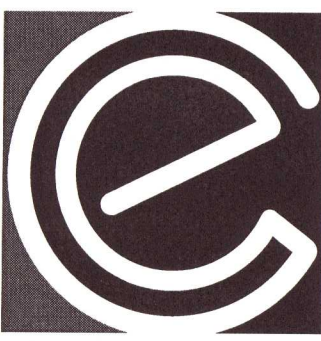
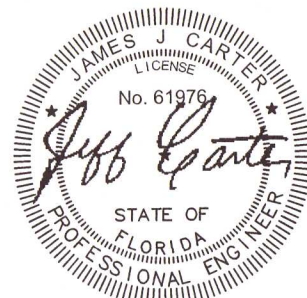
21020SCR

DATE:

03/28/22



| REVISION BLOCK: | | |
|-----------------|----------|-----------------------|
| # | DATE | DESCRIPTION |
| 1 | 01/05/22 | INITIAL SUBMITTAL |
| 2 | 03/27/22 | ADDRESS CITY COMMENTS |
| 3 | 09/20/22 | ADDRESS CITY COMMENTS |
| | | |
| | | |
| | | |
| | | |
| | | |



CARTER
ENGINEERING
CONSULTANTS

Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677

P: 770.725.1200
F: 770.725.1204
www.carterengineering.net

SITE DEVELOPMENT PLANS for SCOOTER'S COFFEE

PROJECT NAME:

SHEET TITLE:

UTILI
PLA

SHEET NUMBER:

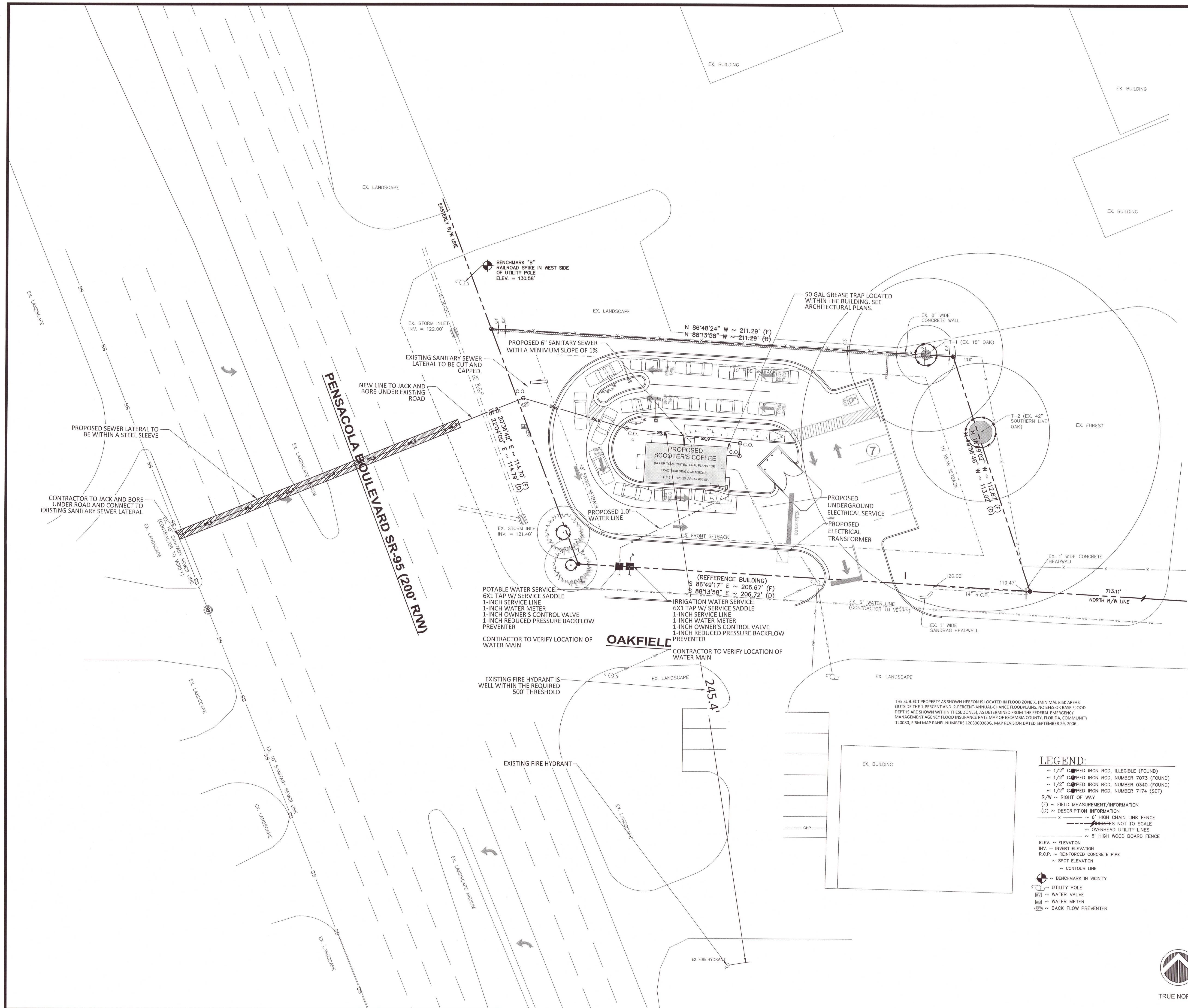
4

PROJECT NUMBER

21020SCR

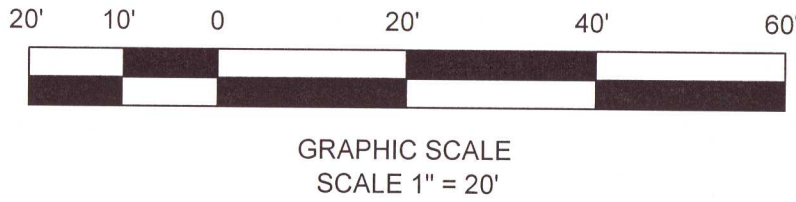
DATE:

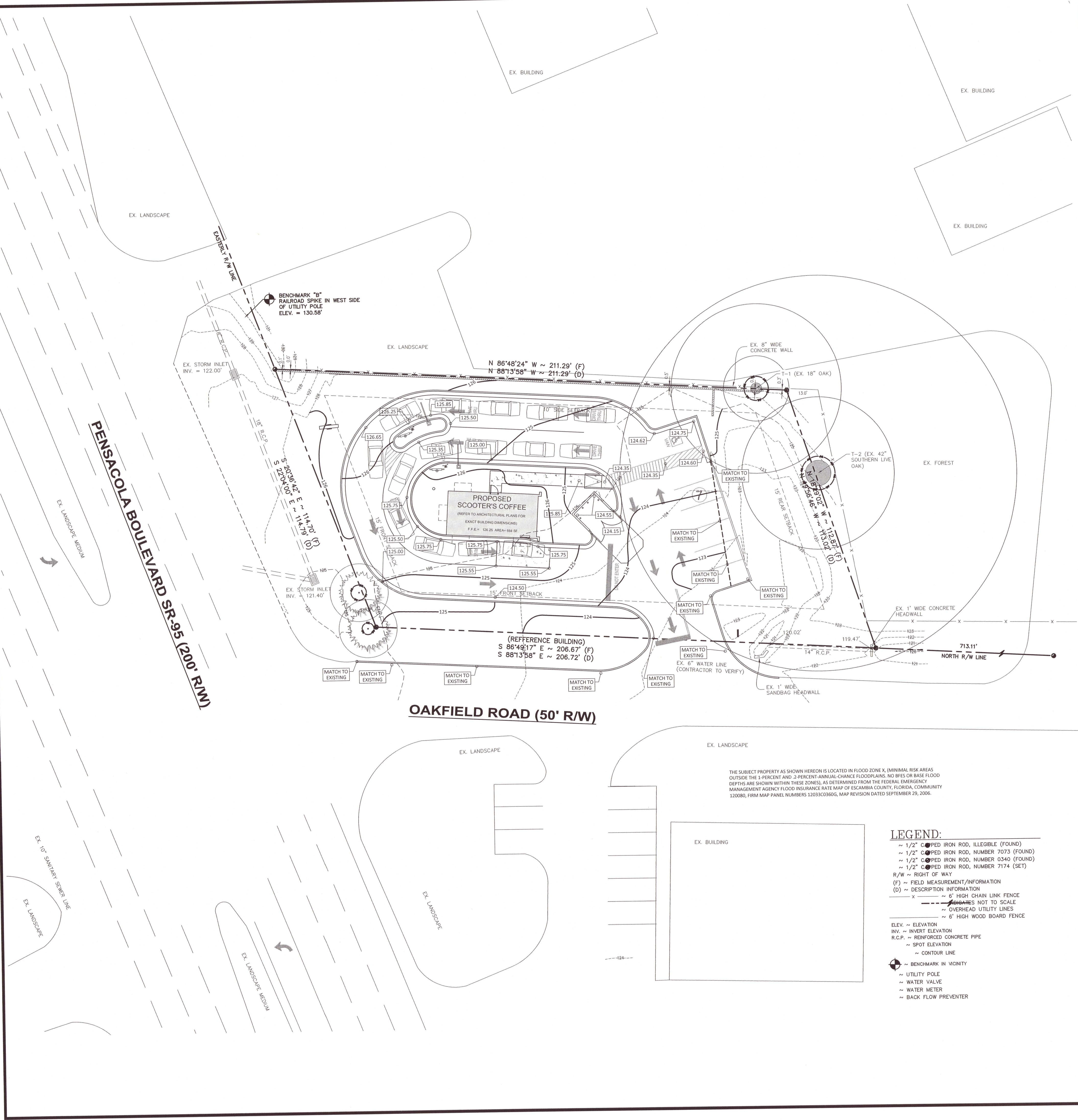
03/28/22



| SITE DESIGN DATA AND CALCULATIONS | | | |
|---|--------------------|-------------------|---------|
| SITE DESIGN INFORMATION | | | |
| TOTAL TRACT AREA | 21,926 S.F. | 0.503 AC | 100.00% |
| EXISTING IMPERVIOUS | 17,581 S.F. | 0.404 AC | 80.18% |
| EXISTING LANDSCAPE | 4,345 S.F. | 0.100 AC | 19.82% |
| PROPOSED IMPERVIOUS | 11,972 S.F. | 0.275 AC | 53.24% |
| STRUCTURE | 664 S.F. | 0.015 AC | 2.88% |
| VEHICULAR PAVEMENT | 11,040 S.F. | 0.254 AC | 50.35% |
| PEDESTRIAN PAVEMENT | 268 S.F. | 0.006 AC | 0.01% |
| LANDSCAPE PROVIDED | 9,954 S.F. | 0.228 AC | 46.76% |
| PARKING REQUIREMENT | | | |
| Restroom | Drive-through only | | |
| 1 space per 100 U.S. | | | |
| 632 ft / 100 ft = 6.32 or 6 spaces required | | | |
| 6 spaces provided with 1 ADA spaces | | | |
| NUMBER OF SEATS | | 0 SEATS | |
| NUMBER OF EMPLOYEES | | 4 EMPLOYEES | |
| REQUIRED PARKING | | 6 SPACES | |
| PROPOSED PARKING | | 7 SPACES | |
| HANDICAP PARKING | | 1 HANDICAP SPACES | |

811 Know what's **below**
Call before you dig
dial 811

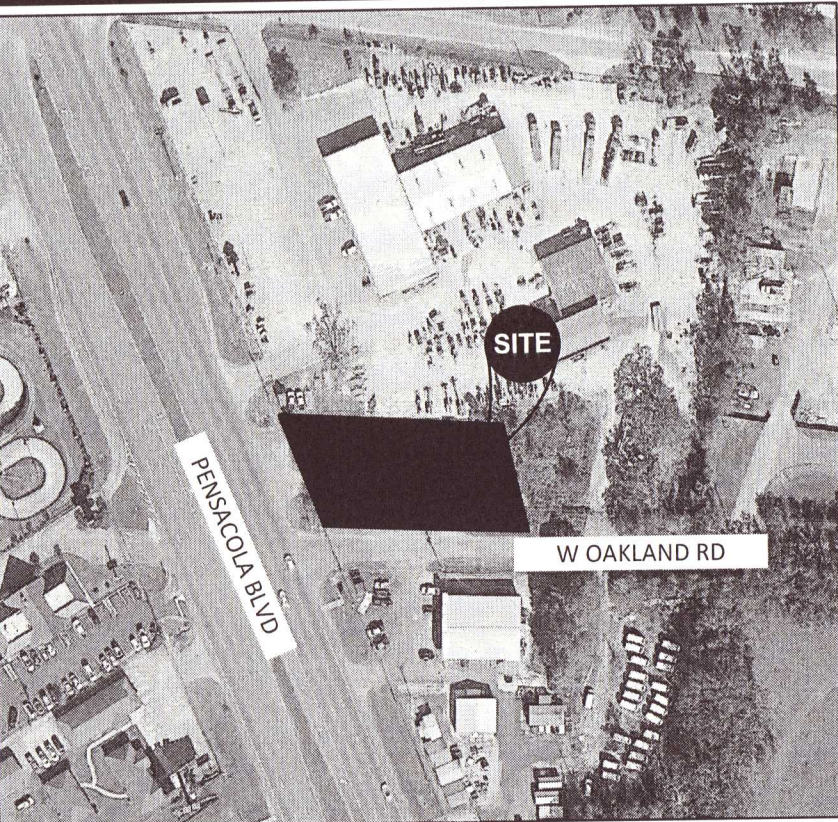




- STOTM WATER NOTES**
- The project engineer (engineer of record) shall provide to Escambia County "As-Built" record drawings for verification and approval by Escambia County one week prior to requesting a final inspection and certificate of occupancy, or provide "As-Built" certification that the project construction adheres to the permitted plans and specifications. The "As-Built" certification or the "As-Built" record drawings must be signed, sealed and dated by a registered Florida Professional Engineer.
 - All aspects of the stormwater/drainage components and/or transportation components shall be completed prior to issuance of a final certificate of occupancy.
 - No deviations or revisions from these plans by the contractor shall be allowed without prior approval from both the design engineer and the Escambia County. Any deviations may result in delays in obtaining a certificate of occupancy.
 - The contractor shall install prior to the start of construction and maintain during construction all sediment control measures as required to retain all sediments on the site. Improper sediment control measures may result in Code Enforcement Violation.
 - Retention/detention areas shall be substantially completed prior to any construction activities that may increase stormwater runoff rates. The contractor shall control stormwater during all phases of construction and take adequate measures to prevent the excavated pond from blinding due to sediments.
 - All disturbed areas which are not paved shall be stabilized with seeding, fertilizer and mulch, hydroseed and/or sod.
 - All new building roof drains, down spouts, or gutters shall be routed to carry all stormwater to retention/detention areas.
 - Developer/Contractor shall reshape per plan specifications, clean out accumulated silt, and stabilize retention/detention pond(s) at the end of construction when all disturbed areas have been stabilized and prior to request for inspection.
 - Contractor shall maintain record drawings during construction which show "as-built" conditions of all work including piping, drainage structures, type of pond(s), outlet structures, dimensions, elevations, grading etc. Record drawings shall be provided to the Engineer of Record prior to requesting final inspection.
 - The owner or his agent shall arrange/schedule with the County a final inspection of the development upon completion and any intermediate inspections at (850) 595-3472. As-built certification is required prior to request for final inspection/approval.
 - Prior to construction a separate Building Inspection Department permit(s) shall be obtained for all Retaining wall(s) higher than 2 feet.
 - Notify Sunshine utilities 48 hours in advance prior to digging within RW; 1-800-432-4770.
 - Any damage to existing roads during construction will be repaired by the developer prior to final "as-built" sign off from the county.
 - The contractor shall notify FDOT 48 hours in advance prior to initiating any work in the state rights-of-way.

- SITE NOTES**
- RETAINING WALL ON NORTHSIDE OF THE SITE NEEDS TO BE PROTECTED DURING CONSTRUCTION.

- LAND DISTURBANCE ACTIVITIES**
- PER ESCAMBIA COUNTY'S LAND DEVELOPMENT CODE, ALL TREE REMOVAL, LAND CLEARING, FILLING OR PLACEMENT OF FILL MATERIALS ONSITE, GRADING, EXCAVATING, BERMING, CUTTING, OR ANY OTHER LAND DISTURBING ACTIVITIES THAT MAY ALTER LAND TOPOGRAPHY OR VEGETATIVE COVER SHALL BE PERMITTED OR OTHERWISE APPROVED IN WRITING BY THE COUNTY PRIOR TO INITIATION OF SITE WORK.
 - ALL ADEQUATE TREE PROTECTION MEASURES AND BARRICADES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE AND MAINTAINED IN GOOD WORKING ORDER UNTIL PROJECT IS COMPLETE AND SITE BECOMES STABILIZED.



LOCATION MAP
SCALE: N.T.S.

PROJECT NOTES

DEVELOPER:
Scooter's Coffee, LLC
10500 Sapp Brothers Drive
Omaha, NE 68138
Contact: Igor Bley
Tel: (813) 493-0859
Igor.Bley@scoterscoffee.com

ENGINEER:
Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677
Contact: Jeff Carter, P.E.
Tel: (770) 725-1200
jeff@carterengineering.net

Property located at
Parcel No.: 27-15-30-3101-002-060
Current Zoning: HC/LI - Heavy commercial and light industrial
Future Land Use: C - Commercial

Setbacks:
Existing use: Front: 15 feet Rear: 15 feet Side: 10 feet
Proposed use: Existing Commercial Building
Scooter's Coffee with all associated utilities

Maximum Building Height: 150 Feet

Project Tract: 0.503 Acres
Disturbed Area: 0.465 Acres

Boundary, Site Survey and Contour Information obtained from boundary and topographical survey provided by Merrill Parker Shaw, Inc., Dated 7/20/21.
Phone: (850) 478-4923

Contour interval is 1 ft

F.E.M.A. Flood Insurance Rate Map 12033C0360G, effective on 09/29/2006 indicates that this property is located in "Zone X".

The underground utilities shown hereon have been located from field information and existing drawings. The surveyor nor engineer warrants that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor nor engineer warrants that the underground utilities shown are in the exact location indicated. The surveyor nor engineer has physically located all the underground utilities.

It is the responsibility of the contractor to field locate all utilities prior to commencing work and notify engineer if a discrepancy is found.

The contractor shall verify the invert elevations of all existing storm and sanitary sewer structures prior to commencement of storm and sanitary sewer construction.

UNDERGROUND UTILITIES DISCLAIMER

Information regarding the reputed presence, size, character and location of existing underground utilities and structures related to underground utilities is shown hereon. There is no certainty of the accuracy of this information and it shall be considered in that light by those using this drawing. The location and arrangement of underground utilities and structures related to underground utilities shown hereon may be inaccurate and utilities and structures related to underground utilities not shown may be encountered. The owner, his employees, his consultants and his contractors shall hereby distinctly understand that the surveyor is not responsible for the correctness or sufficiency of this information regarding the underground utilities and structures related to underground utilities shown hereon.

SITE PLAN NOTE

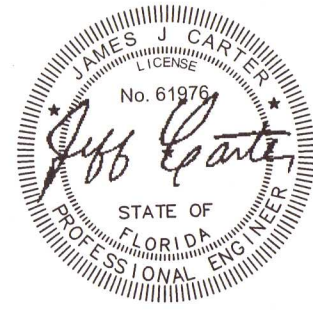
PARKING AREA SLOPE MUST NOT EXCEED 1:48



811 Know what's below
Call before you dig
dial 811

GRAPHIC SCALE
SCALE 1" = 20'

| REVISION BLOCK: | # | DATE | DESCRIPTION |
|-----------------|---|----------|-----------------------|
| | 1 | 01/05/22 | INITIAL SUBMITTAL |
| | 2 | 03/28/22 | ADDRESS CITY COMMENTS |
| | 3 | 03/28/22 | ADDRESS CITY COMMENTS |



Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677

P: 770.725.1200
F: 770.725.1204
www.carterengineering.net

SITE DEVELOPMENT PLANS
for
SCOOTER'S COFFEE
6800 N. PENSACOLA BLVD, ESCAMBIA COUNTY, FL

PROJECT NAME:

SHEET TITLE:
GRADING & DRAINAGE PLAN

SHEET NUMBER:
5

PROJECT NUMBER:
21020SCR

DATE:
03/28/22

SOIL AND EROSION CONTROL NOTES

DEVELOPER/OWNER: Scooter's Coffee, LLC
10500 Sapp Brothers Drive, Omaha, NE 68138

24-HOUR CONTACT: Igor Bley
Tel. (813) 493-0859
igor.bley@scooterscoffee.com

PROJECT DESCRIPTION: Existing land is comprised of an abandoned Wendy's that slopes to the southeast corner. The project includes the construction and grading of a Scooter's Coffee with the installation of all associated and warranted parking and utilities.

TOTAL TRACT: 0.503 Acres
DISTURBED AREA: 0.465 Acres

CRITICAL AREAS: There are no critical areas on site. All slopes steeper than 3:1 shall have erosion control matting installed.

There are NO state waters within 200 feet of the project site. There are NO wetlands located on or within the project limits.

SOILS: The USDA Web Soil Survey of the subject property identifies the soil type as Troup Sand.

- Additional measures will be added if deemed necessary by on-site inspection.
- The escape of sediment from the site shall be prevented by the installation of erosion and sediment control measures and practices prior to, or concurrent with, land-disturbing activities.
- Erosion control measures shall be maintained at all times. If full implementation of the approved plan does not provide for effective erosion control, additional erosion and sediment control measures shall be implemented to control or treat the sediment source. Practices will be checked daily.
- Standard and specifications: all design will conform to and all work will be performed in accordance with the standards and specifications set forth in the State approved erosion control design manual.
- The contractor shall observe the project schedule shown on the plans. The contractor shall maintain careful scheduling and performance to insure that land stripped of its natural cover is exposed only in small time periods.
- Prior to commencing land disturbing activity, the limits of land disturbance and all stream buffers shall be clearly and accurately demarcated with stakes, ribbons, and/or other appropriate means. The location and extent of all authorized land disturbance activity shall be demarcated for the duration of the construction and no land disturbance shall occur outside approved limits.
- A stabilized construction entrance shall be installed at each point of entry/exit from the site onto any public roadway prior to any other construction.
- As indicated on the activity schedule on the sheet labeled 'Erosion Control Notes', sediment controls at the perimeter and the construction exits will be constructed prior to clearing or grading of any portion of the site.
- Any disturbed area left exposed for a period greater than 7 days shall be stabilized with mulch or temporary seeding.
- Once construction activity ceases permanently in an area, that area will be stabilized with permanent seed and mulch. After the entire site is stabilized, all accumulated sediment will be removed and disposed of properly and all perimeter sediment controls will be removed.
- All drain inlet protection devices are to be removed within 30 days after the site has been stabilized, or when inlet protection is no longer needed. The area around the inlet is to be cleaned and re-graded. In addition, the inside of the storm drain inlet must be cleared and be free of sediment and debris at the time of final inspection.
- The contractor shall be responsible for removing all temporary BMPs.

PROJECT AREA SOIL & EROSION CONTROL CALCULATIONS

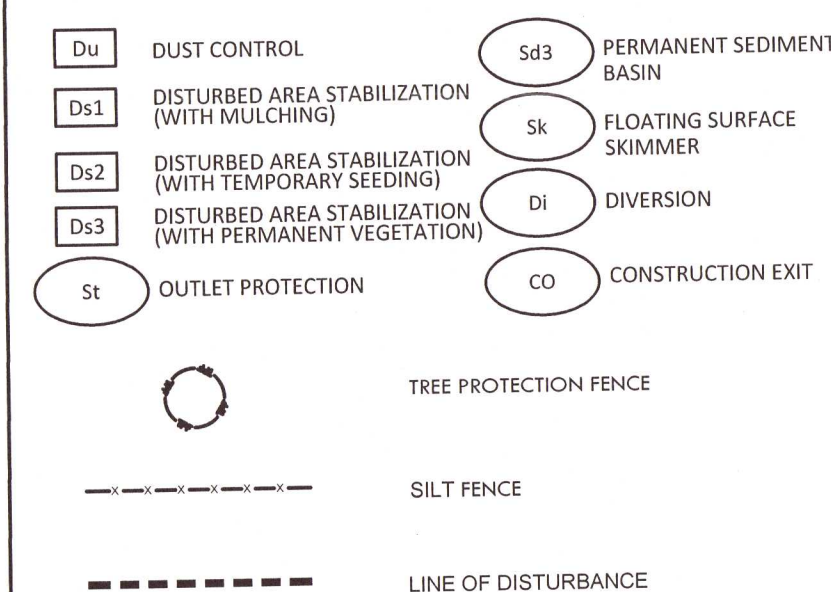
SEDIMENT STORAGE CALCULATIONS:

Drainage Area 0.465 Acres
Disturbed Area 0.465 Acres
Required Sed. Storage 0.465 ac. x 67 cty/ac = 31.16 cy

Sediment Storage Provided by the following BMPs (See notes for calculations):

-Silt Fence Storage Length of Silt Fence x 0.216 cy/lf
330 x 0.216 = 71.28 cy

EROSION CONTROL LEGEND



STORMWATER NOTES

- The project engineer (engineer of record) shall provide to Escambia County "As-Built" record drawings for verification and approval by Escambia County one week prior to requesting a final inspection and certificate of occupancy, or provide "As-Built" certification that the project construction adheres to the permitted plans and specifications. The "As-Built" certification or the "As-Built" record drawings must be signed, sealed and dated by a registered Florida Professional Engineer.
- All aspects of the stormwater/drainage components and/or transportation components shall be completed prior to issuance of a final certificate of occupancy.
- No deviations or revisions from these plans by the contractor shall be allowed without prior approval from both the design engineer and the Escambia County. Any deviations may result in delays in obtaining a certificate of occupancy.
- The contractor shall install prior to the start of construction and maintain during construction all sediment control measures as required to retain all sediments on the site. Improper sediment control measures may result in Code Enforcement Violation.
- Retention/detention areas shall be substantially completed prior to any construction activities that may increase stormwater runoff rates. The contractor shall control stormwater during all phases of construction and take adequate measures to prevent the excavated pond from blinding due to sediments.
- All disturbed areas which are not paved shall be stabilized with seeding, fertilizer and mulch, hydroseed and/or sod.
- All new building roof drains, down spouts, or gutters shall be routed to carry all stormwater to retention/detention areas.
- Developer/Contractor shall reshape per plan specifications, clean out accumulated silt, and stabilize retention/detention pond(s) at the end of construction when all disturbed areas have been stabilized and prior to request for inspection.
- Contractor shall maintain record drawings during construction which show "as-built" conditions of all work including piping, drainage structures, top of pond(s), outlet structures, dimensions, elevations, grading etc. Record drawings shall be provided to the Engineer of Record prior to requesting final inspection.
- The owner or his agent shall arrange/schedule with the County a final inspection of the development upon completion and any intermediate inspections at (850) 595-3472. As-built certification is required prior to request for final inspection/approval.
- Prior to construction a separate Building Inspection Department permit(s) shall be obtained for all Retaining wall(s) higher than 2 feet.
- Notify Sunshine utilities 48 hours in advance prior to digging within R/W; 1-800-432-4770.
- Any damage to existing roads during construction will be repaired by the developer prior to final "as-built" sign off from the county.
- The contractor shall notify FDOT 48 hours in advance prior to initiating any work in the state rights-of-way.

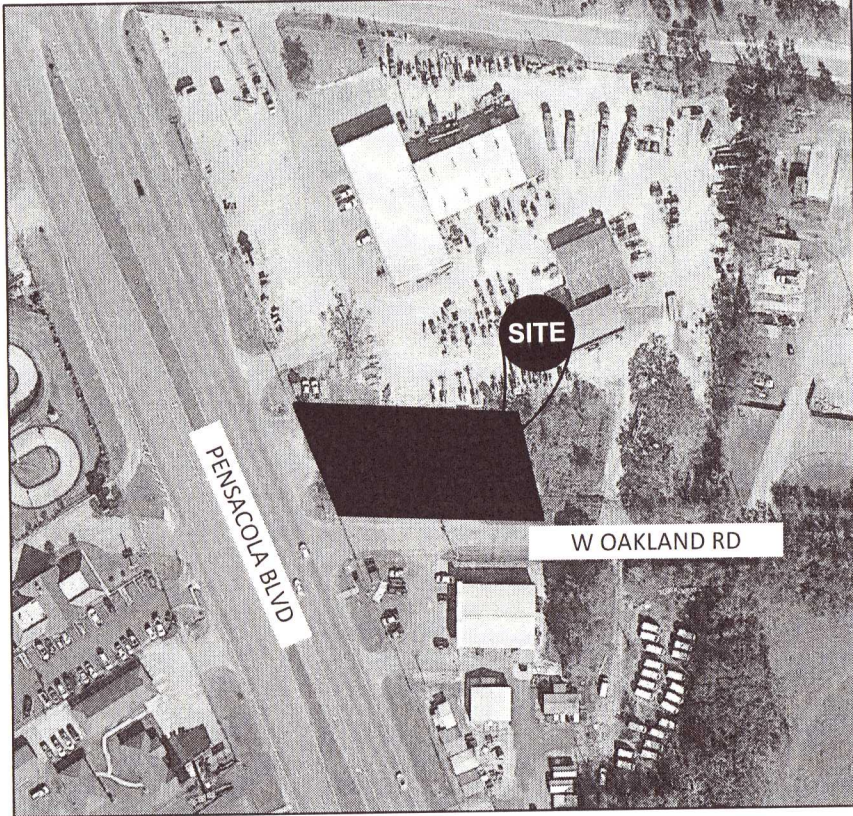
| Mapping Unit | Soil Name | Texture | Structure | Erodibility (k) | Permeability (in/hr) |
|--------------|-------------------------------------|---------|-----------|-----------------|----------------------|
| 32 | Troup Sand 0 to 5 percent slopes | Sand | | 0.02 | 1.60 |

ACTIVITY SCHEDULE:

| TASK DESCRIPTION: | MONTHS (2021) | | | | | | | | | | | |
|--|---------------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|--|
| | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | |
| INSPECT AND MAINTAIN ALL EROSION CONTROL BMP | X | X | X | X | X | X | | | | | | |
| CONSTRUCTION EXIT AND PERIMETER SILT FENCE | X | X | | | | | | | | | | |
| TEMPORARY SEDIMENT STORAGE FACILITIES | X | X | | | | | | | | | | |
| CLEARING & GRUBBING / DEMO | X | X | | | | | | | | | | |
| ROUGH GRADING | X | X | | | | | | | | | | |
| TEMPORARY STABILIZATION (GRASSING) | X | X | | | | | | | | | | |
| CURB AND GUTTER | X | X | X | X | | | | | | | | |
| FINAL GRADING | X | X | X | X | | | | | | | | |
| PAVING | | | | | X | X | | | | | | |
| FINAL STABILIZATION | | | | | X | X | | | | | | |

START DATE: February 01, 2021

END: July 31, 2021



LOCATION MAP

SCALE: N.T.S.

PROJECT NOTES

DEVELOPER:
Scooter's Coffee, LLC
10500 Sapp Brothers Drive
Omaha, NE 68138
Contact: Igor Bley
Tel. (813) 493-0859
igor.bley@scooterscoffee.com

ENGINEER:
Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677
Tel. (770) 725-1200
jeff@carterengineering.net

Property located at 6800 N Pensacola Blvd, Escambia County, FL 32505
Parcel No.: 27-15-30-3101-002-060
Current Zoning: HC/AI - Heavy commercial and light industrial
Future Land Use: C - Commercial

Setbacks: Front: 15 feet Rear: 15 feet Side: 10 feet
Existing use: Existing Commercial Building
Proposed use: Scooter's Coffee with all associated utilities

Maximum Building Height 150 Feet

Project Tract 0.503 Acres
Disturbed Area 0.465 Acres

Boundary, Site Survey and Contour Information obtained from boundary and topographical survey provided by Merrill Parker Shaw, Inc., Dated 7/20/21.
Phone: (850) 478-4923

Contour interval is 1 ft

F.E.M.A. Flood Insurance Rate Map 12033C0360G, effective on 09/29/2006 indicates that this property is located in "Zone X".

The underground utilities shown herein have been located from field information and existing drawings. The surveyor nor engineer warrants that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor nor engineer warrants that the underground utilities shown are in the exact location indicated. The surveyor nor engineer has physically located all the underground utilities.

It is the responsibility of the contractor to field locate all utilities prior to commencing work and notify engineer if a discrepancy is found.

The contractor shall verify the invert elevations of all existing storm and sanitary sewer structures prior to commencement of storm and sanitary sewer construction.

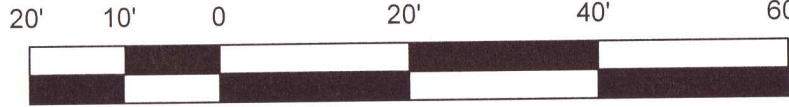
UNDERGROUND UTILITIES DISCLAIMER

Information regarding the reputed presence, size, character and location of existing underground utilities and structures related to underground utilities is shown herein. There is no certainty of the accuracy of this information and it shall be considered in that light by those using this drawing. The location and arrangement of underground utilities and structures related to underground utilities shown herein may be inaccurate and utilities and structures related to underground utilities not shown may be encountered. The owner, his employees, his consultants and his contractors shall hereby distinctly understand that the surveyor is not responsible for the correctness or sufficiency of this information regarding the underground utilities and structures related to underground utilities shown herein.

THE SUBJECT PROPERTY AS SHOWN HEREON IS LOCATED IN FLOOD ZONE X, (MINIMAL RISK AREAS OUTSIDE THE 1-PERCENT AND 2-PERCENT ANNUAL CHANCE FLOODPLANS; NO RIES OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES), AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY 120080, FIRM MAP PANEL NUMBERS 12033C0360G, MAP REVISION DATED SEPTEMBER 29, 2006.

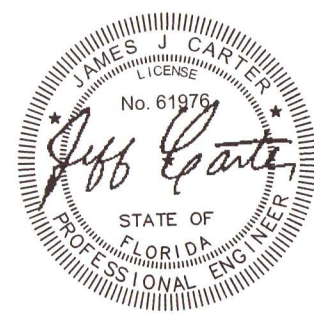
LEGEND:

- ~ 1/2" COPED IRON ROD, ILLEGIBLE (FOUND)
- ~ 1/2" COPED IRON ROD, NUMBER 7073 (FOUND)
- ~ 1/2" COPED IRON ROD, NUMBER 0340 (FOUND)
- ~ 1/2" COPED IRON ROD, NUMBER 7174 (SET)
- R/W ~ RIGHT OF WAY
- (F) ~ FIELD MEASUREMENT/INFORMATION
- (D) ~ DESCRIPTION INFORMATION
- ~ 6" HIGH CHAIN LINK FENCE
- ~ 6" HIGH WOOD BOARD FENCE
- ELEV. ~ ELEVATION
- INV. ~ INVERT ELEVATION
- R.C.P. ~ REINFORCED CONCRETE PIPE
- ~ SPOT ELEVATION
- ~ CONTOUR LINE
- ~ BENCHMARK IN VICINITY
- ~ UTILITY POLE
- ~ WATER VALVE
- ~ WATER METER
- ~ BACK FLOW PREVENTER



GRAPHIC SCALE
SCALE 1" = 20'

| REVISION BLOCK: | DATE | DESCRIPTION |
|-----------------|----------|-----------------------|
| 1 | 01/05/21 | INITIAL SUBMITTAL |
| 2 | 03/02/21 | ADDRESS CITY COMMENTS |
| 3 | 03/28/21 | ADDRESS CITY COMMENTS |



CARTER
ENGINEERING
CONSULTANTS

Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677

P: 770.725.1200
F: 770.725.1204
www.carterengineering.net

SITE DEVELOPMENT PLANS
for
SCOOTER'S COFFEE
6800 N. PENSACOLA BLVD, ESCAMBIA COUNTY, FL

PROJECT NAME:

SHEET TITLE:

**SOIL AND EROSION
CONTROL PLAN**

SHEET NUMBER:

6

PROJECT NUMBER:

21020SCR

DATE:

03/28/22

6.10

Ds1

Ds2

TS

TEMPORARY SEEDING

Definition

Panning rapid-growing annual grasses, small grains, or legumes to provide initial, temporary cover for erosion control on disturbed areas.

Purpose

To temporarily stabilize denuded areas that will not be brought to final grade for a period of more than 21 calendar days.

Conditions Where Practice Applies

On any cleared, unvegetated, or sparsely vegetated soil surface where vegetative cover is needed for less than 1 year. Applications of this practice include diversions, dams, temporary sediment basins, temporary road banks, and topsoil stockpiles.

Planning Considerations

Annual plants, which sprout and grow rapidly and survive for only one season, are suitable for establishing initial or temporary vegetative cover. Temporary seeding preserves the integrity of earthen sediment control structures such as dikes, diversions, and the banks of dams and sediment basins. It can also reduce the amount of maintenance associated with these devices. For example, the frequency of sediment basin cleanouts will be reduced if watershed areas, outside the active construction zone, are stabilized.

Specifications

Complete grading before preparing seedbeds, and install all necessary erosion control practices such as, dikes, waterways, and basins. Minimize steep slopes because they make seedbed preparation difficult and increase the erosion hazard. If soils become compacted during grading, loosen them to a depth of 6-8 inches using a ripper, harrow, or chisel plow.

SEEDBED PREPARATION

Good seedbed preparation is essential to successful plant establishment. A good seedbed is well-pulverized, loose, and uniform. Where hydroseeding methods are used, the surface may be left with a more irregular surface of large clods and stones.

Lining

Apply lime according to soil test recommendations. If the pH (acidity) of the soil is not known, an application of ground agricultural limestone at the rate of 1 to 1 1/2 tons/acre on coarse-textured soils and 2-3 tons/acre on fine-textured soils is usually sufficient. Apply limestone uniformly and incorporate into the top 4-6 inches of soil. Soils with a pH of 6 or higher need not be limed.

Fertilizer

Base application rates on soil tests. When these are not possible, apply a 10-10-10 grade fertilizer at 700-1,000 lb/acre. Both fertilizer and lime should be incorporated into the top 4-6 inches of soil. If a hydraulic seeder is used, do not mix seed and fertilizer more than 30 minutes before application.

Surface roughening

If recent tillage operations have resulted in a loose surface, additional roughening may not be required, except to break up large clods. If rainfall causes the surface to become sealed or crusted, loosen it just prior to seeding by disking, raking, harrowing, or other suitable methods. Groove or furrow slopes steeper than 3:1 on the contour before seeding (Practice 6.03, Surface Roughening).

PLANT SELECTION

Select an appropriate species or species mixture from Table 6.10a for seeding in late winter and early spring, Table 6.10b for summer, and Table 6.10c for fall.

In the Mountains, December and January seedings have poor chances of success. When it is necessary to plant at these times, use recommendations for fall and a securely tacked mulch.

SEEDING

Evenly apply seed using a cyclone seeder (broadcast), drill, cultipacker seeder, or hydroseeder. Use seeding rates given in Tables 6.10a-6.10c. Broadcast seeding and hydroseeding are appropriate for steep slopes where equipment cannot be driven. Hand broadcasting is not recommended because of the difficulty in achieving a uniform distribution.

Small grains should be planted no more than 1 inch deep, and grasses and legumes no more than 1/2 inch. Broadcast seed must be covered by raking or chain dragging, and then lightly firmed with a roller or cultipacker. Hydroseeded mixtures should include a wood fiber (cellulose) mulch.

MULCHING

The use of an appropriate mulch will help ensure establishment under normal conditions, and is essential to seeding success under harsh site conditions (Practice 6.14, Mulching). Harsh site conditions include:

• seeding in fall for winter cover (wood fiber mulches are not considered adequate for this use),

• slopes steeper than 3:1,

• excessively hot or dry weather,

• adverse soils (shallow, rocky, or high in clay or sand), and

• areas receiving concentrated flow.

If the area to be mulched is subject to concentrated waterflow, as in channels, anchor mulch with netting (Practice 6.14, Mulching).

Maintenance

Reseed and mulch areas where seedling emergence is poor, or where erosion occurs, as soon as possible. Do not mow. Protect from traffic as much as possible.

Table 6.10a Temporary Seeding Recommendations for Late Winter/Early Spring

| Seeding mixture Species | Rate (lb/acre) |
|--|----------------|
| Rye (grain) | 120 |
| Annual lespedeza (Kobe in Piedmont and Coastal Plain, Korean in Mountains) | 50 |

Omit annual lespedeza when duration of temporary cover is not to extend beyond June.

Seeding dates

Mountains—Above 2500 feet: Feb. 15 - May 15
Below 2500 feet: Feb. 1 - May 1
Piedmont—Jan. 1 - May 1
Coastal Plain—Dec. 1 - Apr. 15

Soil amendments

Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.

Mulch

Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

Maintenance

Re-fertilize if growth is not fully adequate. Reseed, re-fertilize and mulch immediately following erosion or other damage.

Table 6.10b Temporary Seeding Recommendations for Summer

| Seeding mixture Species | Rate (lb/acre) |
|-------------------------|----------------|
| German millet | 40 |

In the Piedmont and Mountains, a small-stemmed Sudangrass may be substituted at a rate of 50 lb/acre.

Seeding dates

Mountains—May 15 - Aug. 15
Piedmont—May 1 - Aug. 15
Coastal Plain—Apr. 15 - Aug. 15

Soil amendments

Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.

Mulch

Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

Maintenance

Re-fertilize if growth is not fully adequate. Reseed, re-fertilize and mulch immediately following erosion or other damage.

Table 6.10c Temporary Seeding Recommendations for Fall

| Seeding mixture Species | Rate (lb/acre) |
|--|----------------|
| Rye (grain) | 120 |
| Annual lespedeza (Kobe in Piedmont and Coastal Plain, Korean in Mountains) | 50 |

Omit annual lespedeza when duration of temporary cover is not to extend beyond June.

Seeding dates

Mountains—Above 2500 feet: Feb. 15 - May 15
Below 2500 feet: Feb. 1 - May 1
Piedmont—Jan. 1 - May 1
Coastal Plain—Dec. 1 - Apr. 15

Soil amendments

Follow recommendations of soil tests or apply 2,000 lb/acre ground agricultural limestone and 750 lb/acre 10-10-10 fertilizer.

Mulch

Apply 4,000 lb/acre straw. Anchor straw by tacking with asphalt, netting, or a mulch anchoring tool. A disk with blades set nearly straight can be used as a mulch anchoring tool.

Maintenance

Re-fertilize if growth is not fully adequate. Reseed, re-fertilize and mulch immediately following erosion or other damage.

6.62

SEDIMENT FENCE

Definition

A temporary sediment control measure consisting of fabric buried at the bottom, stretched, and supported by posts.

Purpose

To retain sediment from small disturbed areas by reducing the velocity of sheet flows to allow sediment deposition.

Conditions Where Practice Applies

Below small-disturbed areas that are less than 1/4 acre per 100 feet of fence.

Planning Considerations

A sediment fence is a system to retain sediment on the construction site. The fence retains sediment primarily by retarding flow and promoting deposition. In operation, generally the fence becomes clogged with fine particles, which reduce the flow rate. This causes a pond to develop behind the fence. The designer should anticipate ponding and provide sufficient storage areas and overflow outlets to prevent flows from overtopping the fence. Since sediment fences are not designed to withstand high water levels, locate them so that only shallow ponds can form. The ends of a sediment fence into higher ground to prevent flow around the end of the fence before the pond reaches design level. Curling each end of the fence uphill in a "J" pattern may be appropriate to prevent end flow. Provide stabilized outlets to protect the fence system and release storm flows that exceed the design storm.

Specifications

Deposition occurs as the storage pond forms behind the fence. The designer can direct flows to specified deposition areas through appropriate positioning of the fence or by providing an excavated area behind the fence. Plan deposition areas at accessible points to promote routine cleanout and maintenance. Show deposition areas in the erosion and sedimentation control plan. A sediment fence acts as a diversion if placed slightly off the contour. A maximum slope of 7 percent is recommended. This technique may be used to control shallow, uniform flows from small disturbed areas and to deliver sediment laden water to deposition areas. The anchoring of the toe of the fence should be reinforced with 12 inches of #4 or #5 washed stone when flow will run parallel to the toe of the fence.

Sediment fences serve no function along ridges or near drainage divides where there is little movement of water. Confining or diverting runoff unnecessarily with a sediment fence may create erosion and sedimentation problems that would not otherwise occur.

Straw barriers have only a 0-20% trapping efficiency and are inadequate. Straw bales may not be used in place of sediment fences. Prefabricated sediment fence with the fabric already stapled to this wooden posts does not meet minimum standards specified later in this section.

Anchoring of sediment fence is critical. The toe of the fabric must be anchored in a trench backfilled with compacted earth. Mechanical compaction must be provided in order for the fence to effectively pond runoff.

Design Criteria

Ensure that drainage area is no greater than 1/4 acre per 100 feet of fence. This is the maximum drainage area when the slope is 12 percent. Where all runoff is to be stored behind the fence, ensure that the maximum slope length behind a sediment fence does not exceed the specifications shown in Table 6.62a. The shorter slope length allowed for steeper slopes will greatly reduce the maximum drainage area. For example, a 10-20% slope may have a maximum slope length of 25 feet. For a 100-foot length of sediment fence, the drainage area would be 25ft X 100ft = 2500sq ft, or 0.06 acres.

Table 6.62a Maximum Slope Length and Slope for which Sediment Fence is Applicable

| Slope | Slope Length (ft) | Maximum Area (ft²) |
|-----------|-------------------|--------------------|
| <2% | 100 | 10,000 |
| 2 to 5% | 75 | 7,500 |
| 5 to 10% | 50 | 5,000 |
| 10 to 20% | 25 | 2,500 |
| >20% | 15 | 1,500 |

Make the fence stable for the 10-year peak storm runoff.

Ensure that the depth of impounded water does not exceed 1.5 feet at any point along the fence.

If non-erative outlets are provided, slope length may be increased beyond that shown in Table 6.62a, but not more than the shorter slope length and bypass capacity and erosion potential along the fence must be checked. The velocity of the flow at the outlet or along the fence should be in keeping with Table 8.05d, Appendix 8.05.

Provide a riprap splash pad or other outlet protection device for any point where flow may overtop the sediment fence, such as natural depressions or swales. Ensure that the maximum height of the fence at a protected, reinforced outlet does not exceed 2 feet and that support post spacing does not exceed 4 feet.

The design life of a synthetic sediment fence should be 6 months.

MATERIALS

1. Use a synthetic filter fabric of at least 95% by weight of polyolefins or polyester, which is certified by the manufacturer or supplier as conforming to the requirements in ASTM D 6461, which is shown in part in Table 6.62b.

Synthetic filter fabric should contain ultraviolet ray inhibitors and stabilizers to provide a minimum of 6 months of expected usable construction life at a temperature range of 0 to 120° F.

2. Ensure that posts for sediment fences are 1.25 lb/linear ft minimum steel with a minimum length of 5 feet. Make sure that steel posts have projections to facilitate fastening the fabric.

3. For reinforcement of standard strength filter fabric, use wire fence with a minimum 14 gauge and a maximum mesh spacing of 6 inches.

Runoff Control Measures

6.20, Temporary Diversions

Outlet Protection

6.41, Outlet Stabilization Structure

Appendix

8.03, Estimating Runoff

References

ASTM D 6461 - 99, "Standard Specification for Silt Fence Materials" ASTM International. For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For Annual Book of ASTM Standards volume information, refer to the standard's Document Summary page on the ASTM website.

ASTM D 6462 - 03, "Standard Practice for Silt Fence Installation" ASTM International. For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For Annual Book of ASTM Standards volume information, refer to the standard's Document Summary page on the ASTM website.

C. Joel Sprague, PE, Silt Fence Performance Limits and Installation Requirements. Sprague and Sprague Consulting Engineers and TRI/Environmental, Inc.

Carpenter Erosion Control. http://www.tommy-stm.com/

Kentucky Erosion Prevention and Sediment Control Field Manual, 2004.

Runoff Control Measures

6.20, Temporary Diversions

Outlet Protection

6.41, Outlet Stabilization Structure

Appendix

8.03, Estimating Runoff

6.64

DC

Du

TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXIT

Definition

A gravelled area or pad located at points where vehicles enter and leave a construction site.

Purpose

To provide a buffer area where vehicles can drop their mud and sediment to avoid transporting it onto public roads, to control erosion from surface runoff, and to help control dust.

Conditions Where Practice Applies

Wherever traffic will be leaving a construction site and moving directly onto a public road or other paved off-site area. Construction plans should limit traffic to properly constructed entrances.

Design Criteria

Aggregate Size—Use 2-3 inch washed stone.

Dimensions of gravel pad

Thickness: 6 inches minimum
Width: 12-foot minimum or full width at all points of the vehicular entrance and exit area, whichever is greater
Length: 50-foot minimum

Location

Locate construction entrances and exits to limit sediment from leaving the site and to provide for maximum utility by all construction vehicles (Figure 6.06a). Avoid steep grades, and entrances at curves in public roads.

Figure 6.06a Gravel entrance/exits keeps sediment from leaving the construction site (modified from Va SWDC).

Construction Specifications

1. Clear the entrance and exit area of all vegetation, roots, and other objectionable material and properly grade it.

2. Place the gravel to the specific grade and dimensions shown on the plans, and smooth it.

3. Provide drainage to carry water to a sediment trap or other suitable outlet.

4. Use geotextile fabrics because they improve stability of the foundation in locations subject to seepage or high water table.

Maintenance

Maintain the gravel pad in a condition to prevent mud or sediment from leaving the construction site. This may require periodic topdressing with 2-inch stone. After each rainfall, inspect any structure used to trap sediment and clean it out as necessary. Immediately remove all objectionable materials spilled, washed, or tracked onto public roadways.

References

Runoff Conveyance Measures
6.30, Grass-lined Channels

Sediment Traps and Barriers
6.60, Temporary Sediment Trap

6.84

DC

Du

DUST CONTROL

Definition

The control of dust resulting from land-disturbing activities.

Purpose

To prevent surface and air movement of dust from disturbed soil surfaces that may cause off-site damage, health hazards, and traffic safety problems.

Conditions Where Practice Applies

On construction routes and other disturbed areas subject to surface dust movement, and dust blowing where off-site damage may occur if dust is not controlled.

Planning Considerations

Construction activities that disturb soil can be a significant source of air pollution. Large quantities of dust can be generated, especially in "heavy" construction activities such as land grading for road construction and commercial, industrial, or subdivision development.

In planning for dust control, it is important to schedule construction operations so that the least area is disturbed at one time.

Leave undisturbed buffer areas between graded areas wherever possible.

The greatest dust problems occur when the probability of rainfall erosion is least. Therefore, do not expose large areas of soil, especially during drought conditions.

Install temporary or permanent surface stabilization measures immediately after completing land grading.

Design Criteria

No formal design procedure is given for dust control. See Construction Specifications below for the most common dust control methods.

Construction Specifications

Vegetative cover—For disturbed areas not subject to traffic, vegetation provides the most practical method of dust control (Reference: Surface Stabilization).

Mulch (including grass mulch)—When properly applied, mulch offers a fast, effective means of controlling dust.

Spray-on adhesive—Examples of spray-on adhesives for use on mineral soils are presented in Table 6.84a.

Table 6.84a Spray-on Adhesive for Dust Control on Mineral Soil

| | Water Dilution | Type of Nozzle | Apply Gallons/Acre |
|--------------------------|----------------|----------------|--------------------|
| Anionic asphalt emulsion | 7:1 | Coarse Spray | 1,200 |
| Latex emulsion | 12.5:1 | Fine Spray | 235 |
| Resin in water | 4:1 | Fine Spray | 300 |

PIPE OUTLET TO FLAT AREA -- NO WELL DEFINED CHANNEL

PLAN

SECTION A-A

PIPE OUTLET TO WELL DEFINED CHANNEL

PLAN

SECTION A-A

NOT TO SCALE

St

PIPE OUTLET TO FLAT AREA -- NO WELL DEFINED CHANNEL

PLAN

SECTION A-A

PIPE OUTLET TO WELL DEFINED CHANNEL

PLAN

SECTION A-A

NOT TO SCALE

St

METAL POSTS MUST BE DRIVEN AT LEAST 18-IN. INTO THE GROUND BEFORE INSTALLING WIRE AND ROCK BARRIER

SUPPORT WIRE HAVING 0.5-IN. OPENINGS MUST BE TIGHTLY SECURED TO METAL POSTS

PLACE 1.0- TO 8.0-IN. DIAMETER ROCK AROUND THE PERIMETER WIRE BARRIER TO CREATE A BARRIER

A MINIMUM GAP EQUAL TO THE PIPE DIAMETER MUST EXIST BETWEEN THE WIRE AND OPENING

TOP VIEW

FRONT VIEW

SIDE VIEW

ROCK BARRIER OUTLET STRUCTURE FOR CULVERTS

© 2000 by the American Society of Civil Engineers

SITE DEVELOPMENT PLANS for Scooter's Coffee

PROJECT NAME: SCOOTER'S COFFEE

SHEET TITLE: EROSION CONTROL DETAILS

SHEET NUMBER: 7

PROJECT NUMBER: 21020SCR

DATE: 03/28/22

A black and white photograph showing a wide, flat, grassy field in the foreground. In the background, there is a dense line of trees and shrubs. The sky is bright and appears overexposed. The overall scene is a natural landscape.

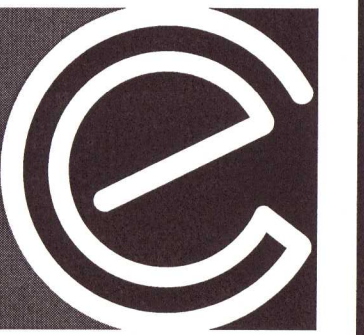
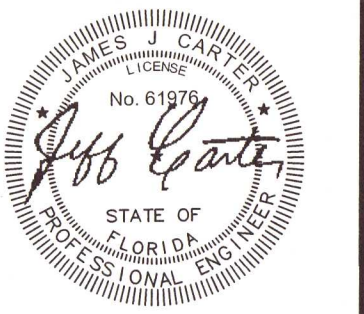
39

| Activity | Schedule |
|---|--|
| <ul style="list-style-type: none"> Mow grass to maintain a height of 3 to 4 inches. Remove grass clippings. Repair eroded or bare spots. Remove accumulated sediment, trash, and debris. <u>Water the practice during dry condition while vegetation is establishing.</u> | As needed |
| <ul style="list-style-type: none"> Inspect grass alongside slopes for erosion and formation of rills or gullies and correct. Remove sediment from bottom of channel once sediment is 25% of the original design volume. Remove trash and debris accumulated in the inflow forebay. Inspect and correct erosion problems in the sand/silt bed of dry swales. Based on inspection, plant an alternative grass species if the original grass cover has not been successfully established. Inspect pea gravel diaphragm for clogging and correct the problem. | Annually (Semi-annually the first year and then annually thereafter) |

| Grass Channel | | | | | |
|--|-----------|----------|------|------|---------|
| Maintenance Item | Condition | | | | Comment |
| | Good | Marginal | Poor | N/A* | |
| General Inspection | | | | | |
| Access to the site is adequately maintained for inspection and maintenance. | | | | | |
| Area is clean (trash, debris, grass clippings, etc. removed). | | | | | |
| Inlet | | | | | |
| Drainage ways (overland flow or pipes) to the practice are free of trash, debris, large branches, etc. | | | | | |
| Area around the inlet is mowed and grass clippings are removed. | | | | | |
| No evidence of gullies, rills, or excessive erosion around the inlet. | | | | | |
| No signs of clogging or damage around the inlet. | | | | | |
| Pretreatment (choose one) | | | | | |
| Forebay – area is free of trash, debris, and sediment. | | | | | |
| Filter Strip or Grass Channels – area is free of trash debris and sediment. Area has been mowed and grass clippings are removed. No evidence of erosion. | | | | | |
| Main Treatment | | | | | |
| Main treatment area is free of trash, debris, and sediment. | | | | | |
| No evidence of erosion in the practice. | | | | | |
| No evidence of long-term ponding or standing water in the ponding area of the practice (examples include: stains, odors, mosquito larvae, etc). | | | | | |
| No undesirable vegetation located within the practice. | | | | | |
| No evidence of use of fertilizer on plants (fertilizer crusting on the surface of the soil, blackened roots, etc.). | | | | | |
| Grass within and around practice is maintained at the proper height (3-4 inches). Grass clippings are removed. | | | | | |
| Grass cover seems healthy with no bare spots or dying grass. | | | | | |

| Maintenance Item | Condition | | | | Comment |
|---|-----------|----------|------|------|---------|
| | Good | Marginal | Poor | N/A* | |
| No accumulating sediment within the grass channel. | | | | | |
| Outlet | | | | | |
| Outlet is free of trash, debris, and sediment. No evidence of erosion, scour, or flooding. | | | | | |
| Results | | | | | |
| Overall condition of Grass Channel: | | | | | |
| Additional Comments | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Notes: * If a specific maintenance item was not checked, please check N/A and explain why in the appropriate comment box.

[illegible]

CARTER
ENGINEERING
CONSULTANTS

770.725.1200
770.725.1204
www.carterengineering.net

SITE DEVELOPMENT PLANS
for
SCOOTER'S COFFEE
6800 N. PENSACOLA BLVD, ESCAMBIA COUNTY, FL

PROJECT NAME:



NET TITLE:

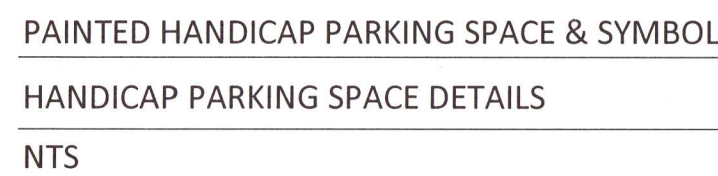
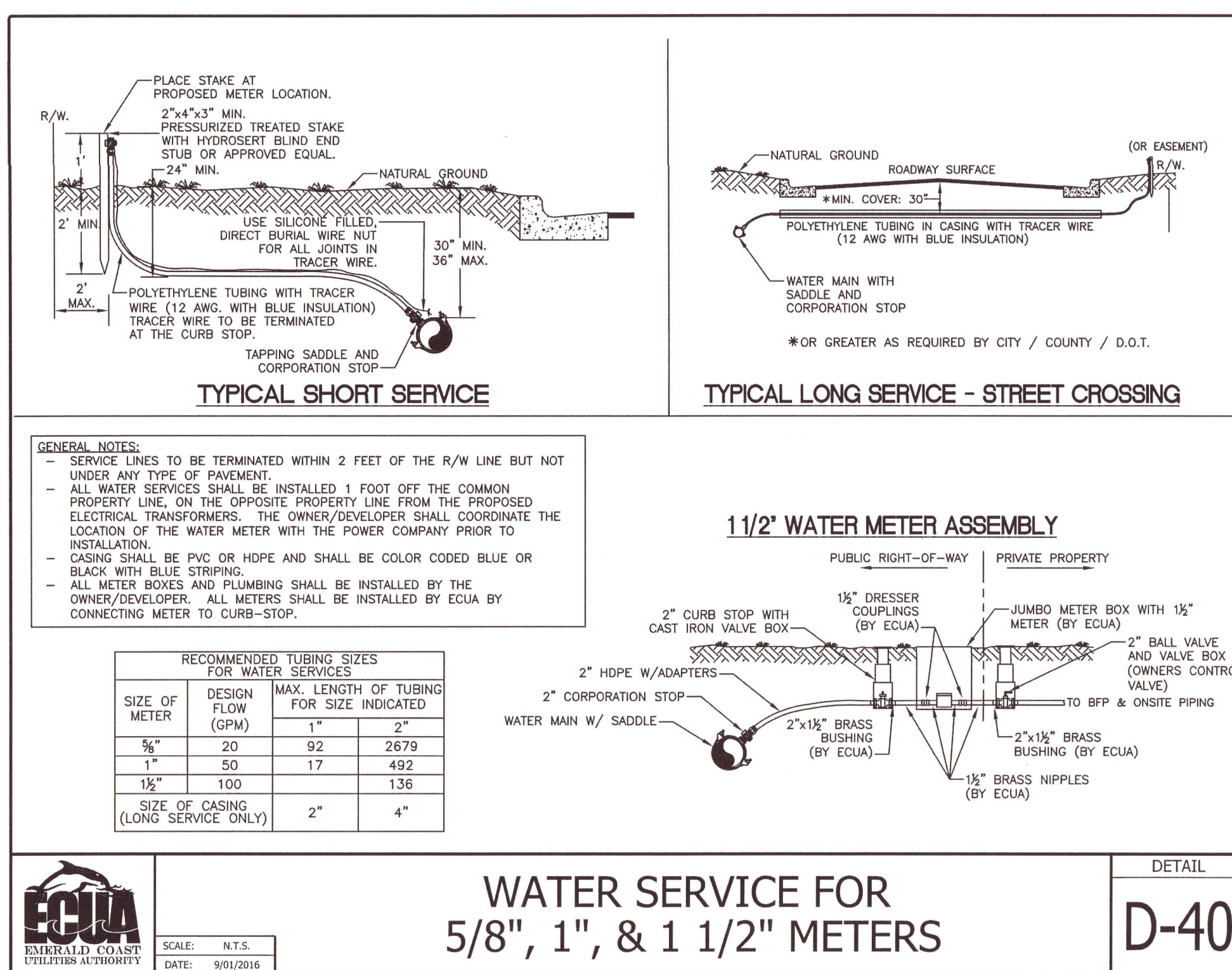
EROSION CONTROL DETAILS

SET NUMBER:

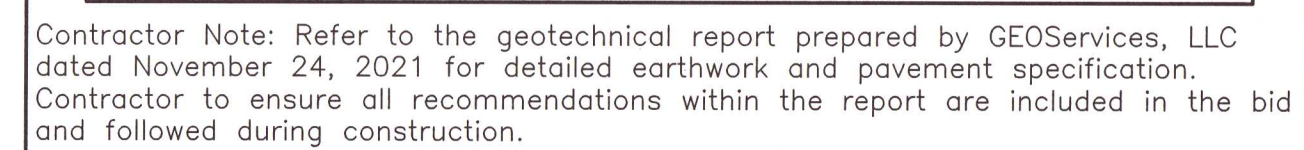
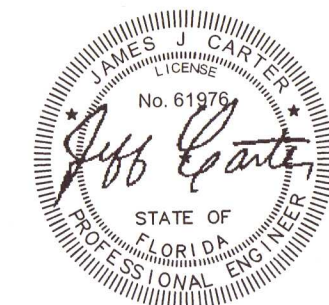
7.1

PROJECT NUMBER:
21020SCR

DATE: 03/28/22



| | | | |
|---|-----------------|-----------------------------|--------|
|  EMERALD COAST UTILITIES AUTHORITY | SCALE: N.T.S. | WATER / SEWER SEPARATION | DETAIL |
| | DATE: 9/01/2016 | | D-64 |

[illegible]

CARTER
ENGINEERING
CONSULTANTS

Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677

P: 770.725.1200
F: 770.725.1204
www.carterengineering.net

DEVELOPMENT PLANS for SCOOTER'S COFFEE

PROJECT NAME:



SHEET TITLE:

STANDARD DETAILS

SHEET NUMBER:

8

PROJECT NUMBER:
21020SCR

DATE: 03/28/22

LANDSCAPE INSTALLATION AND PROJECT NOTES

GENERAL PLANTING NOTES

THE CONTRACTOR SHALL LOCATE AND VERIFY ALL EXISTING AND NEW UTILITY LINE LOCATIONS PRIOR TO PLANTING, AND SHALL REPORT ANY CONFLICTS TO THE LANDSCAPE ARCHITECT. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND UTILITIES DURING THE LIFE OF THE PROJECT.

THE CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ANY DAMAGE INCURRED DURING THE EXECUTION OF HIS WORK.

THE CONTRACTOR SHALL STAKE ALL TREE LOCATIONS IN THE FIELD AND THE STAKED LOCATIONS SHALL BE REVIEWED AND APPROVED BY CARTER ENGINEERING. CARTER ENGINEERING MAY MAKE MINOR ADJUSTMENTS TO THE LAYOUT WITHOUT INCURRING ADDITIONAL COSTS TO THE PROJECT.

MULCH ALL PLANT AREAS FOR TREES AND SHRUBS WITH 3" LAYER OF DOUBLE GROUND SHREDDED HARDWOOD MULCH.

ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES WILL BE WITH PLANTS WITH EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER COLOR, LEAF COLOR, FRUIT COLOR, AND TIME OF BLOOM, AS APPROVED BY CARTER ENGINEERING.

SUBSTITUTIONS SHALL NOT BE MADE UNLESS DRAWINGS AND/OR WRITTEN REQUESTS ARE SUBMITTED TO CARTER ENGINEERING FOR APPROVAL. CARTER ENGINEERING SHALL DETERMINE EQUALITY BASED UPON COMPLETE INFORMATION SUBMITTED BY THE CONTRACTOR.

TREES, PROVIDE SPECIMEN BALLED AND BURLAPPED, OR AS SPECIFIED, TREES OF HEIGHT, SIZE, CALIPER, GENUS, SPECIES, CULTIVAR AND BRANCHING CONFIGURATION INDICATED. THE ROOT SYSTEM OF EACH SHALL BE WELL TREATED WITH PARQUIS ROOTS. ALL PARTS OF PLANT SHALL BE MOIST AND SHOW ACTIVE GREEN CAMBIUM WHEN CUT. TREY SHALL BE FREE OF DISEASE, INSECT PESTS, ECHO OR DAMAGE. ALL PLANTS TO BE MOVED BALLED AND BURLAPPED, MUST BE MOVED WITH THE ROOT SYSTEMS AS SOLID UNITS WITH BALLS OF EARTH FIRMLY WRAPPED WITH UNTREATED BURLAP. FIRMLY WED IN PLACE BY A STOUT CORD OR WIRE, DRUM LACES, ROVED, OR IN CONTAINERS.

PRUNING AND SHAPING: PRUNE, THIN OUT, AND SHAPE PLANTS IN COMPLIANCE WITH AMERICAN HORT'S AMERICAN STANDARD FOR HURERY STOCK TO PRESERVE THE NATURAL CHARACTER AND ONLY AS APPROVED BY CARTER ENGINEERING DESIGN TEAM. RETAIN REQUIRED HEIGHT AND SPREAD, DO NOT ALTER SHAPE AND DO NOT CUT LEADERS. REMOVE ALL DEAD WOOD, SUCKERS, BROKEN OR TRUNCHED BRANCHES, AND CROSSING BRANCHES.

STAKES AND GUYS: TO BE ROUND CEDAR POSTS.

THE CARTER ENGINEERING REPRESENTATIVE RESERVES THE RIGHT TO REJECT PLANT MATERIAL AT THE NURSERY OR AT THE SITE.

THE TRUNK FLARE (AT THE BASE OF THE TREE) SHALL BE PROPERLY EXPOSED FOR ALL PLANTINGS.

KEEP ROOT BALLS INTACT PRIOR TO AND DURING PLANTING OPERATIONS. PLANTS WITH BROKEN OR DAMAGED ROOT BALLS SHALL BE REJECTED AND IMMEDIATELY REMOVED FROM THE SITE. KEEP ROOT BALLS DAMP AND PROTECTED FROM DAMAGE DUE TO SUN AND WIND, DO NOT SHAKE ROOT BALLS.

PLANT SOIL MIXTURE WILL BE USED TO BACKFILL THE PLANTING AREA. INSTALL PLANTS SIMULTANEOUSLY WITH INSTALLATION OF PLANTING SOIL MIXES.

TREE PLANTING: SEE TREE PLANTING DETAIL AND SPECIFICATION NOTES HEREIN FOR ADDITIONAL INFORMATION RELATED TO PLANTING PIT DIMENSIONS, PLANTING OPERATIONS, BACKFILLING, AND STAKING OF TREES.

CONTAINER STOCK PLANTING: PLANT CONTAINER GROWN STOCK THE SAME AS SPECIFIED FOR BALLED AND BURLAPPED STOCK, BUT REMOVE CONTAINERS COMPLETELY.

SOIL SHALL BE FREE OF ALL DEBRIS, CONSTRUCTION MATERIAL, AND SLURRY. LANDSCAPE AREAS SHALL BE BACKFILLED WITH PLANTING SOIL MIXTURE PER DETAILS AND SPECIFICATIONS.

OBSTRUCTIONS: IF OBSTRUCTIONS OR OTHER CONDITIONS DETRIMENTAL TO HEALTHY PLANT GROWTH ARE ENCOUNTERED, NOTIFY CARTER ENGINEERING IMMEDIATELY AND REQUEST ADDITIONAL INSTRUCTIONS.

WATERING AND DRAINAGE: FILL EXCAVATIONS WITH WATER AND ALLOW WATER TO PERCOLATE OUT BEFORE PLANTING. IF PLANTING PITS DO NOT PERCOLATE OR DRAIN PROPERLY, NOTIFY THE CARTER ENGINEERING AND REQUEST ADDITIONAL INSTRUCTIONS PRIOR TO PLANTING. DO NOT PLANT INTO POORLY DRAINING PLANTING PITS. POORLY DRAINING PLANTING PITS MAY HOLD WATER AND DROWN PLANTS.

FLOOD ALL PLANTS W/ WATER TWICE WITHIN FIRST 24 HOURS OF PLANTING.

ALL PLANT MATERIAL SHALL BE MULCHED AFTER PLANTING. BACKFILL TO ALLOW ROOM FOR MULCH AFTER SETTLING, AND PLACE MULCH IN DISH AFTER FIRST WATERING AND WITHIN ONE WEEK OF PLANTING. SEE PLANTING DETAILS FOR MULCH THICKNESS.

ALL PLANTS SHALL BE PLUMS VERTICALLY AFTER SETTLING OR AS DIRECTED BY CARTER ENGINEERING.

PLANTING RESTRICTIONS: PLANT DURING ONE OF THE FOLLOWING PERIODS: SPRING (SHRUBS, GROUNDCOVER, PERENNIALS) - MAY THROUGH MAY FALL (SHRUBS, GROUNDCOVER, PERENNIALS) - SEPTEMBER THROUGH NOVEMBER. TREE PLANTING - SEPTEMBER THROUGH APRIL.

INSTALLER AGREES TO REPAIR OR REPLACE PLANTINGS AND ACCESSORIES THAT FAIL IN MATERIALS, WORKMANSHIP OR GROWTH WITHIN 18 MONTHS OF SUBSTANTIAL COMPLETION. FAILURES INCLUDE, BUT ARE NOT LIMITED TO: DEATH AND UNSATISFACTORY GROWTH, EXCEPT FOR DEFECTS RESULTING FROM THE LACK OF ADEQUATE MAINTENANCE BY OWNER. STRUCTURAL FAILURES INCLUDING PLANTINGS FALLING OR BLOWING OVER.

THE CONTRACTOR SHALL VERIFY THE QUANTITIES LISTED IN THE PLANT LEGEND. CONTRACTOR IS RESPONSIBLE FOR RETAINING ALL PLANTS SHOWN ON PLANTING PLANS. IN CASE OF DISCREPANCIES CARTER ENGINEERING SHOULD BE CONTACTED.

ALL GROUNDCOVER QUANTITIES SHALL BE DETERMINED USING THE INFORMATION PROVIDED IN THE GROUNDCOVER QUANTITY AND SPACING CHART WITHIN THE LANDSCAPE DRAWING SET.

ESCAMBIA COUNTY LANDSCAPE SELECTION & INSTALLATION NOTES

GENERAL PLANT SELECTION NOTES

(a) QUALITY: ALL PLANTS REQUIRED BY THIS SECTION SHALL CONFORM TO THE STANDARDS FOR FLORIDA GRACE NO. 1, OR BETTER, AS PROVIDED IN THE LATEST EDITION OF GRADES AND STANDARDS FOR NURSERY PLANTS, DIVISION OF PLANT INDUSTRY, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.

(b) SPECIES: ALL LANDSCAPING SHALL UTILIZE NATIVE PLANT SPECIES OR THOSE SPECIES LISTED IN THE FLORIDA-FRIENDLY LANDSCAPING™ GUIDE TO PLANT SELECTION AND LANDSCAPE DESIGN.

(c) TREES: TREES PLANTED TO FULFILL THE MINIMUM LANDSCAPE REQUIREMENTS OF THIS ARTICLE SHALL NORMALLY ATTAIN A MATURING HEIGHT OF AT LEAST 20 FEET AND HAVE A MINIMUM CALIPER OF TWO AND ONE-HALF INCHES OR GREATER MEASURED AT FOUR INCHES ABOVE ROOT BALL AT PLANTING. THE FOLLOWING ADDITIONAL CRITERIA APPLY:

1. NON-NATIVE SPECIES: NON-NATIVE SPECIES ARE LIMITED TO 25 PERCENT OR LESS OF THE TOTAL REQUIRED TREES PLANTED.
2. DIVERSITY: THIS DIVERSITY OF THE TREES REQUIRED TO BE PLANT ON SITE SHALL COMPLY WITH A MAXIMUM OF 87% OF ANY SINGLE SPECIES PLANTED.

USE OF PALMS: PALMS DO NOT COMPLY WITH DEFINITION OF TREE FOR THE PURPOSES OF THESE LANDSCAPING PROVISIONS. HOWEVER, WIND-RESISTANT SPECIES MAY BE SUBSTITUTED AT THE RATIO OF TWO PALMS FOR ONE REQUIRED TREE FOR UP TO 50 PERCENT OF TREES REQUIRED FOR DEVELOPMENT ON SANTA ROSA ISLAND OR PRINCE OF GEORGE ISLAND. ANY TREES REQUIRED SPECIFICALLY FOR BUFFERING OR REPLACEMENTS FOR PROTECTED TREE REMOVAL, SUCH PALMS INCLUDE: DATE PALM (PHOENIX SP), EXCEPT PALMETTO AND CARABAGE OR SABAL, (SABAL PALMETTO).

(d) OTHER LANDSCAPE VEGETATION:

1. SHRUBS: ALL SHRUBS SHALL BE A MINIMUM OF 12 INCHES IN HEIGHT AT PLANTING.
2. TURF GRASS: CONSISTENT WITH FLORIDA-FRIENDLY PRACTICES, DEVELOPMENT SHOULD CONSOLIDATE AND LIMIT THE USE OF MOST TURF GRASSES TO ESSENTIAL AREAS. WHEN USED, GRASS SHALL BE SPECIES NORMALLY GROWN AS PERMANENT LAWNS IN ESCAMBIA COUNTY. ALL SOIL SHALL BE CLEAN AND REASONABLY FREE OF WEEDS, NOXIOUS PESTS, AND DISEASES. WHEN GRASS AREAS ARE TO BE SEED, SPRIGGED, OR PLUGGED, SPECIFICATIONS MUST BE SUBMITTED. SUBSTANTIAL COVERAGE MUST BE ACHIEVED WITHIN 180 DAYS AND NURSING GRASS SHALL BE SOWN FOR IMMEDIATE EFFECTS AND PROTECTION UNTIL COVERAGE IS OTHERWISE ACHIEVED.

GENERAL PLANT INSTALLATION NOTES

(a) PLANT PLACEMENT: THE INSTALLATION OF PLANTS IN APPROPRIATE LOCATIONS IS ESSENTIAL TO THEIR LONG-TERM SURVIVAL. LOCATIONS SHOULD MATCH MATURE PLANT SIZE TO AVAILABLE SOIL VOLUME AND OTHER CONDITIONS FOR GROWTH. APPROPRIATE SEPARATION FROM PATHWAYS AND STRUCTURES, INCLUDING STREETS, DRIVEWAYS, CURBS, SIDEWALKS, SIGNS, LIGHTS AND UTILITIES MUST BE PROVIDED.

1. SIGHT DISTANCES: LANDSCAPING WITHIN THE SIGHT DISTANCE AREAS PRESCRIBED IN ARTICLES 5 FOR STREETS AND SITS ACCESS SHALL BE DESIGNED, INSTALLED AND MAINTAINED TO ALLOW VISIBILITY BETWEEN THREE FEET AND NINE FEET ABOVE GRADE. THE TRUNKS OF MATURE TREES PLANTED NEAR POWER LINES, WITHIN AN ESTABLISHED ELECTRIC UTILITY RIGHT-OF-WAY NO VEGETATION SHALL BE PLANTED THAT WILL ACHIEVE A HEIGHT GREATER THAN 14 FEET OR INTERFERE FROM THE SIDE CLOSER THAN TEN FEET TO POWER LINES, OR EXCEED CLEARANCES OTHERWISE REQUIRED BY APPLICABLE AND STANDARDS. ANY CANOPY TREES PLANTED SHALL BE AT LEAST 25 FEET FROM POWER LINES, AND LARGE MATURING SPECIES SHOULD BE PLANTED AT LEAST 50 FEET AWAY.

2. MINIMUM TREE AREA: EACH NEW TREE SHALL BE PLANTED AT THE CENTER OF A MINIMUM PERMANENT PERENNIAL ROOTING AREA CLEAR OF ALL OBSTRUCTIONS TO ALLOW GROWTH TO MATURITY. THE MINIMUM RADII OF THE ROOTING AREA SHALL BE FOUR FEET FOR AN UNDERSTORY TREE AND SIX FEET FOR A CANOPY TREE. THIS MINIMUM CIRCULAR AREA SHALL CONTAIN NO SIDEWALKS, CURBS OR PAVEMENT AND NO STRUCTURES, INCLUDING LIGHT OR UTILITY POLES, SIGNS, MANHOLE, STORMWATER INLETS, VAULTS, TRANSFORMERS, FIRE HYDRANTS OR BACKFLOW PREVENTERS.

3. MINIMUM TREE SPACING: EACH NEW CANOPY AND UNDERSTORY TREE SHALL BE PLANTED AT LEAST 12 FEET FROM ANY OTHER TREE. ADDITIONALLY, ANY TREES TO BE PLANTED WITHIN THE CRITICAL ROOT ZONES OF PRESERVED CANOPY TREES ARE LIMITED TO UNDERSTORY TREES.

4. OVERHEAD UTILITIES: WHERE OVERHEAD UTILITIES EXIST, ONLY PLANTS THAT WILL NOT CREATE PERSISTENT UTILITY MAINTENANCE OR INTERFERENCE PROBLEMS MAY BE INSTALLED. TO PREVENT TREES FROM BECOMING ENERGIZED OR SHORTING ELECTRICAL SERVICE, TREE PLANTING DIRECTLY BELOW POWER LINES SHALL BE AVOIDED AND ONLY UNDERSTORY TREES PLANTED NEAR POWER LINES. WITHIN AN ESTABLISHED ELECTRIC UTILITY RIGHT-OF-WAY NO VEGETATION SHALL BE PLANTED THAT WILL ACHIEVE A HEIGHT GREATER THAN 14 FEET OR INTERFERE FROM THE SIDE CLOSER THAN TEN FEET TO POWER LINES, OR EXCEED CLEARANCES OTHERWISE REQUIRED BY APPLICABLE AND STANDARDS. ANY CANOPY TREES PLANTED SHALL BE AT LEAST 25 FEET FROM POWER LINES, AND LARGE MATURING SPECIES SHOULD BE PLANTED AT LEAST 50 FEET AWAY.

(b) ACCOMMODATING TREE ROOTS: IN ADDITION TO THE MINIMUM AREAS REQUIRED BY THIS ARTICLE FOR PLANTED AND PRESERVED TREES, CURBS, SIDEWALKS, AND OTHER CONCRETE AROUND TREES SHOULD BE MINIMIZED AND MORE FLEXIBLE MATERIALS UTILIZED TO ACCOMMODATE TREE ROOTS, INCLUDING CRUSHED STONE, BRICK (IN SAND), AND POROUS PAVERS.

PLANT SCHEDULE

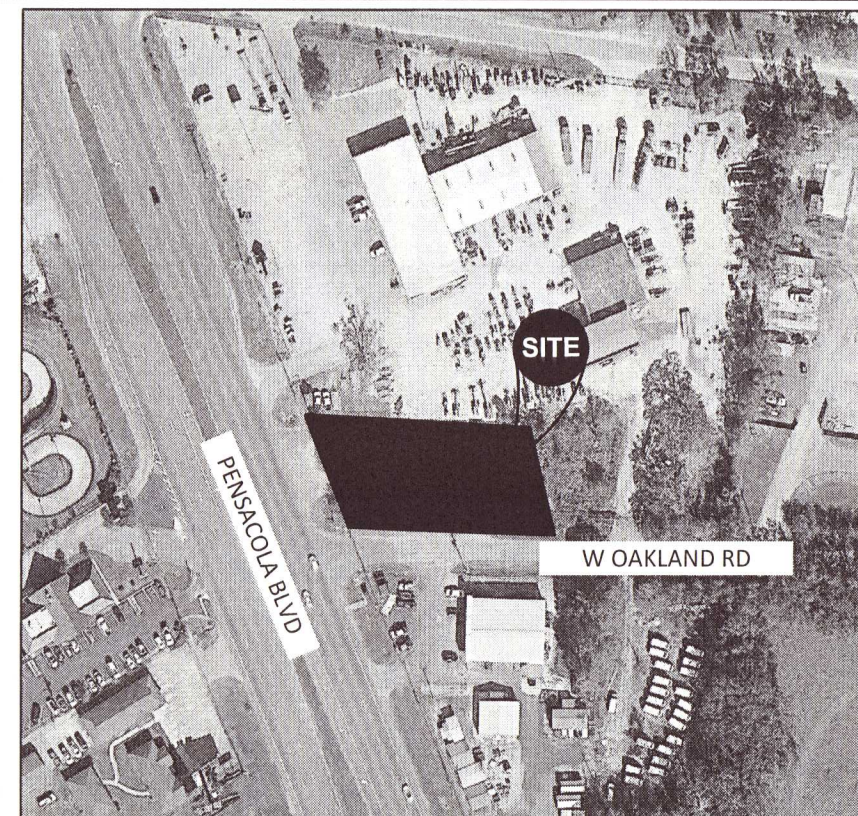
| TOTAL QTY | BOTANICAL NAME | COMMON NAME | CAL./GAL. | SPACING | TYPE | HT./SPR. MINIMUM | REMARKS |
|---|----------------------------|-------------|-----------|----------|-----------|------------------|--|
| CANOPY TREES | | | | | | | |
| 3 | <i>Acer rubrum</i> | Red Maple | 3" | As Shown | Container | 5' / 4' | Full Pot, Well Shaped |
| EVERGREEN SHRUBS | | | | | | | |
| 11 | <i>Rosa 'Knockout'</i> | Rose | 3 Gal. | As Shown | Container | 12' / 12" | Full Pot, Well Shaped |
| GROUNDCOVERS, PERENNIALS, AND TURF GRASS | | | | | | | |
| 10,635 SQ. FT. | Sod (as directed by owner) | | - | - | - | - | Consistent with Florida-friendly practices |

LAND DISTURBANCE ACTIVITIES

- PER ESCAMBIA COUNTY'S LAND DEVELOPMENT CODE, ALL TREE REMOVAL, LAND CLEARING, FILLING OR PLACEMENT OF FILL MATERIALS ONSITE, GRADING, EXCAVATING, BERMING, CUTTING, OR ANY OTHER LAND DISTURBING ACTIVITIES THAT MAY ALTER LAND TOPOGRAPHY OR VEGETATIVE COVER SHALL BE PERMITTED OR OTHERWISE APPROVED IN WRITING BY THE COUNTY PRIOR TO INITIATION OF SITE WORK.
- ALL ADEQUATE TREE PROTECTION MEASURES AND BARRICADES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE AND MAINTAINED IN GOOD WORKING ORDER UNTIL PROJECT IS COMPLETE AND SITE BECOMES STABILIZED.

ESCAMBIA COUNTY TREE PROTECTION & PERSEVERATION NOTES

TREE PRESERVATION NOTES
THE EXISTING TREES ON THE EAST SIDE OF THE SITE (T-1 & T-2) ARE NOT TO BE REMOVED OR ADVERSELY IMPACTED.



LOCATION MAP SCALE: N.T.S.

PROJECT NOTES

DEVELOPER:
Scooter's Coffee, LLC
10500 Sapp Brothers Drive
Omaha, NE 68138
Contact: Igor Bley
Tel. (813) 493-0859
igor.bley@scooterscoffee.com

ENGINEER:
Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677
Contact: Jeff Carter, P.E.
Tel. (770) 725-1200
jeff@carterengineering.net

Property located at 6800 N Pensacola Blvd, Escambia County, FL 32505
Parcel No.: 27-15-30-3101-002-060
Current Zoning: HCU-1 Heavy commercial and light industrial
Future Land Use: C - Commercial

Setbacks:
Existing use: Front: 15 feet Rear: 15 feet Side: 10 feet
Proposed use: Existing Commercial Building
Scooter's Coffee with all associated utilities

Maximum Building Height 150 Feet

Project Tract 0.503 Acres
Disturbed Area 0.465 Acres

Boundary, Site Survey and Contour Information obtained from boundary and topographical survey provided by Merrill Parker Shaw, Inc., Dated 7/20/21.
Phone: (850) 478-4935

Contour interval is 1 ft

F.E.M.A. Flood Insurance Rate Map 12033C0360G, effective on 09/29/2006 indicates that this property is located in "Zone X".

The underground utilities shown hereon have been located from field information and existing drawings. The surveyor nor engineer warrants that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor nor engineer warrants that the underground utilities shown are in the exact location indicated. The surveyor nor engineer has physically located all the underground utilities.

It is the responsibility of the contractor to field locate all utilities prior to commencing work and notify engineer if a discrepancy is found.

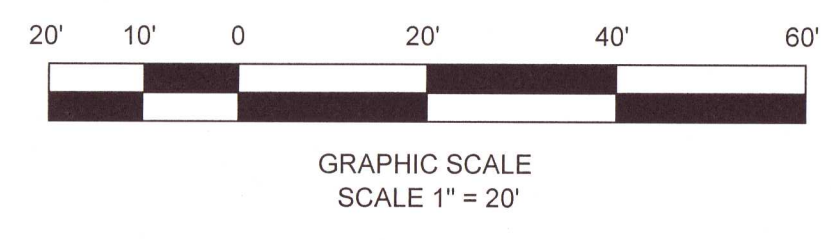
The contractor shall verify the invert elevations of all existing storm and sanitary sewer structures prior to commencement of storm and sanitary sewer construction.

UNDERGROUND UTILITIES DISCLAIMER

Information regarding the relative presence, size, character and location of existing underground utilities and structures related to underground utilities is shown hereon. There is no certainty of the accuracy of this information and it shall be considered in that light by those using this drawing. The location and arrangement of underground utilities and structures related to underground utilities shown hereon may be inaccurate and utilities and structures related to underground utilities not shown may be encountered. The owner, his employees, his consultants and his contractors shall hereby distinctly understand that the surveyor is not responsible for the correctness or sufficiency of this information regarding the underground utilities and structures related to underground utilities shown hereon.

SITE DESIGN DATA AND CALCULATIONS

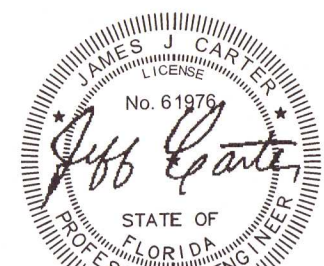
| SITE DESIGN INFORMATION | | | |
|---|--------------------|-----------|-------------------|
| TOTAL TRACT AREA | 21,926 S.F. | 0.503 AC. | 100.00% |
| EXISTING IMPERVIOUS | 17,281 S.F. | 0.404 AC. | 86.18% |
| EXISTING LANDSCAPE | 4,345 S.F. | 0.100 AC. | 19.82% |
| PROPOSED IMPERVIOUS | 11,972 S.F. | 0.273 AC. | 53.24% |
| STRUCTURE | 644 S.F. | 0.015 AC. | 2.88% |
| VEHICULAR PAVEMENT | 11,040 S.F. | 0.254 AC. | 50.33% |
| PEDESTRIAN PAVEMENT | 268 S.F. | 0.006 AC. | 0.01% |
| LANDSCAPE PROVIDED | 9,954 S.F. | 0.228 AC. | 46.76% |
| PARKING REQUIREMENT | | | |
| Restaurant | Drive-through only | | |
| 1 space per 100 sf. | | | |
| 632 sf / 100 sf = 6.32 or 6 spaces required | | | |
| 6 spaces provided with 1 ADA spaces | | | |
| NUMBER OF SEATS | | | 0 SEATS |
| NUMBER OF EMPLOYEES | | | 4 EMPLOYEES |
| REQUIRED PARKING | | | 6 SPACES |
| PROPOSED PARKING | | | 7 SPACES |
| HANDICAP PARKING | | | 1 HANDICAP SPACES |



LEGEND:

- ~ 1/2" ~ 1/2" ~ 1/2" ~ 1/2"
- R/W ~ RIGHT OF WAY
- (F) ~ FIELD MEASUREMENT INFORMATION
- (D) ~ DESCRIPTION INFORMATION
- X ~ 6" HIGH CHAIN LINK FENCE
- ~ PHOENIX NOT TO SCALE
- ~ OVERHEAD UTILITY LINES
- ~ 6" HIGH WOOD BOARD FENCE
- ELEV. ~ ELEVATION
- INV. ~ INVERT ELEVATION
- R.C.P. ~ REINFORCED CONCRETE PIPE
- ~ SPOT ELEVATION
- ~ CONTOUR LINE
- ~ BENCHMARK IN VICINITY
- ~ UTILITY POLE
- ~ WATER VALVE
- ~ WATER METER
- ~ BACK FLOW PREVENTER

| REVISION BLOCK: | | DESCRIPTION |
|-----------------|----------|-----------------------|
| # | DATE | |
| 1 | 01/05/22 | INITIAL SUBMITTAL |
| 2 | 03/28/22 | ADDRESS CITY COMMENTS |
| 3 | 03/28/22 | ADDRESS CITY COMMENTS |



CARTER ENGINEERING CONSULTANTS

Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677

P: 770.725.1200
F: 770.725.1204
www.carterengineering.net

SITE DEVELOPMENT PLANS for SCOOTER'S COFFEE 6800 N. PENSACOLA BLVD, ESCAMBIA COUNTY, FL

PROJECT NAME:

SHEET TITLE:

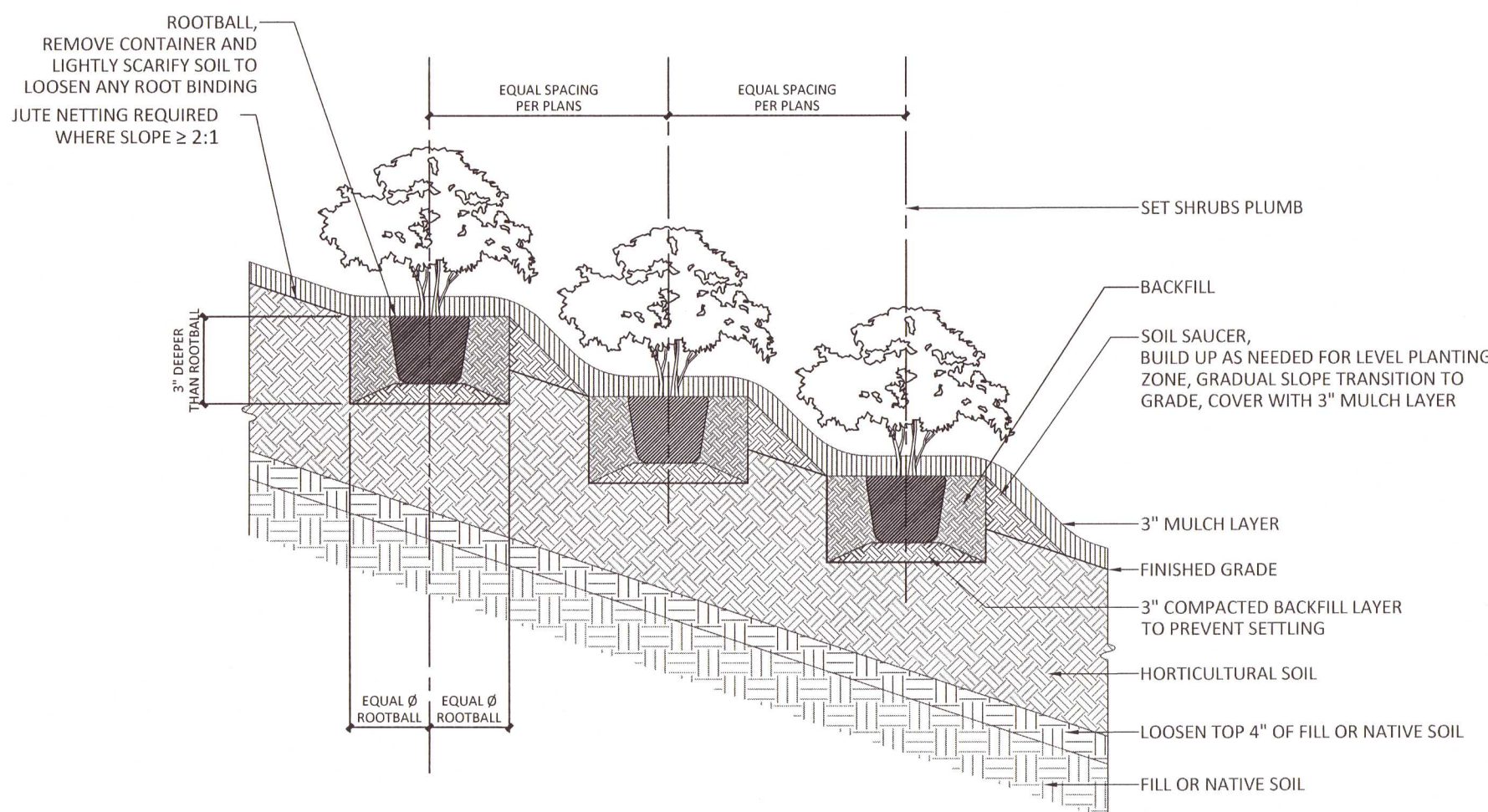
LANDSCAPE PLAN

SHEET NUMBER:

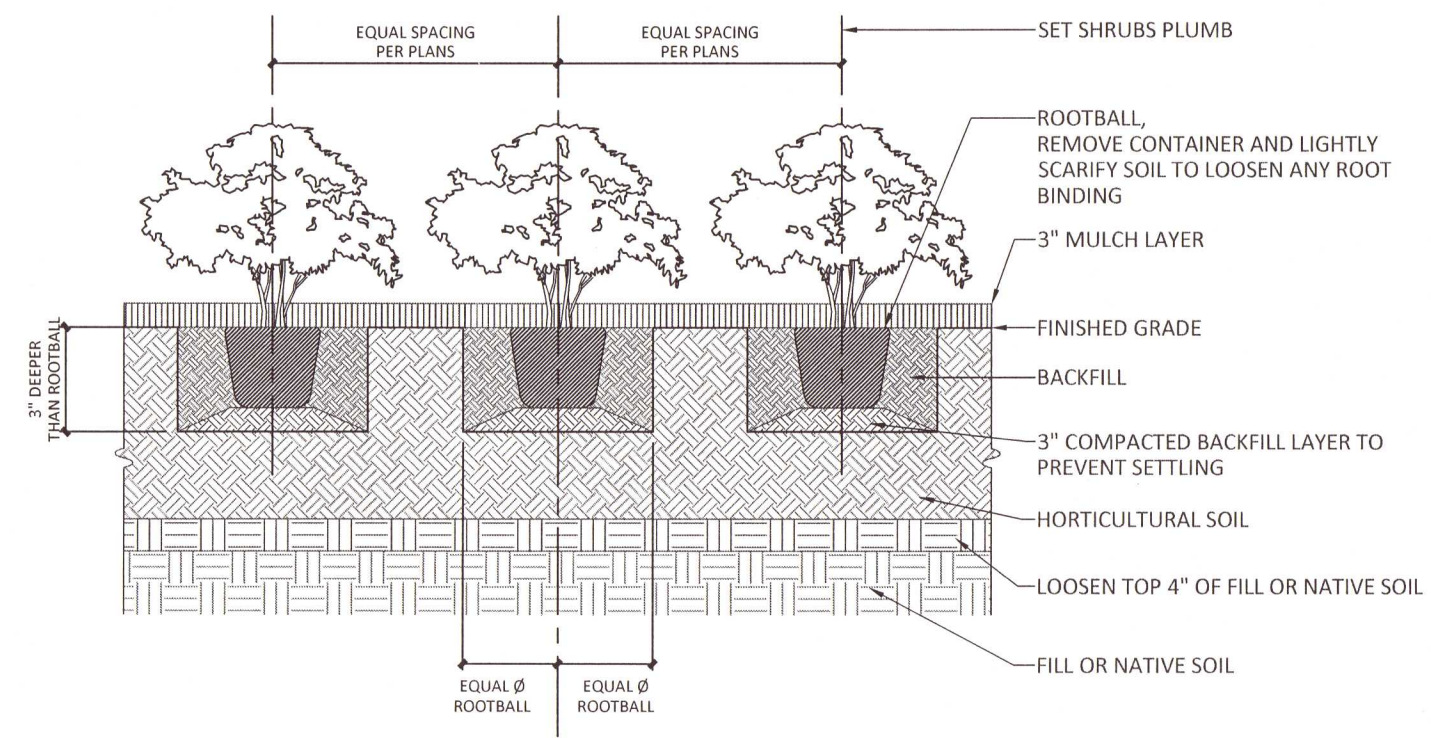
9

PROJECT NUMBER:
21020SCR

DATE:
03/28/22

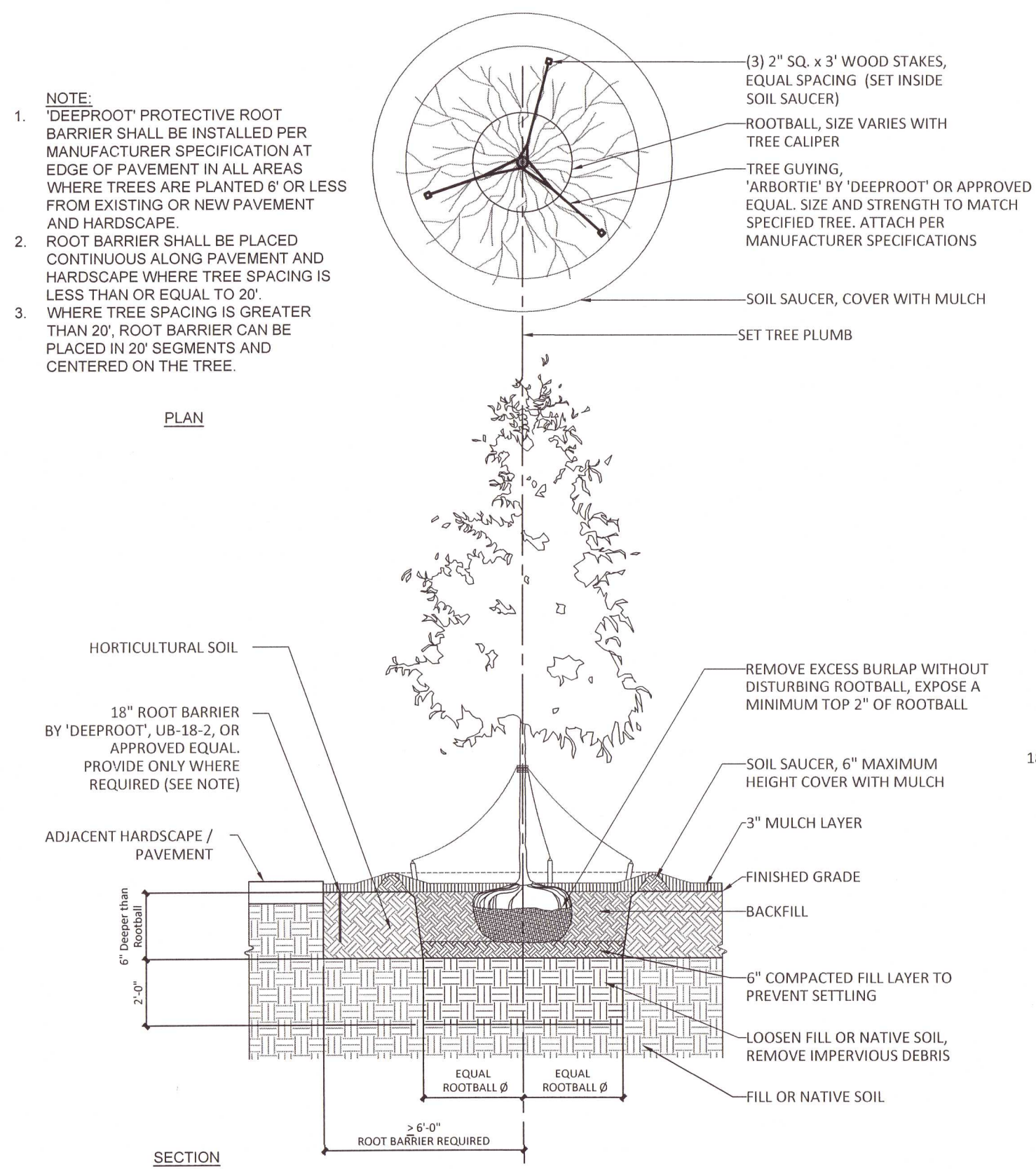


SHRUB PLANTING ON A SLOPE

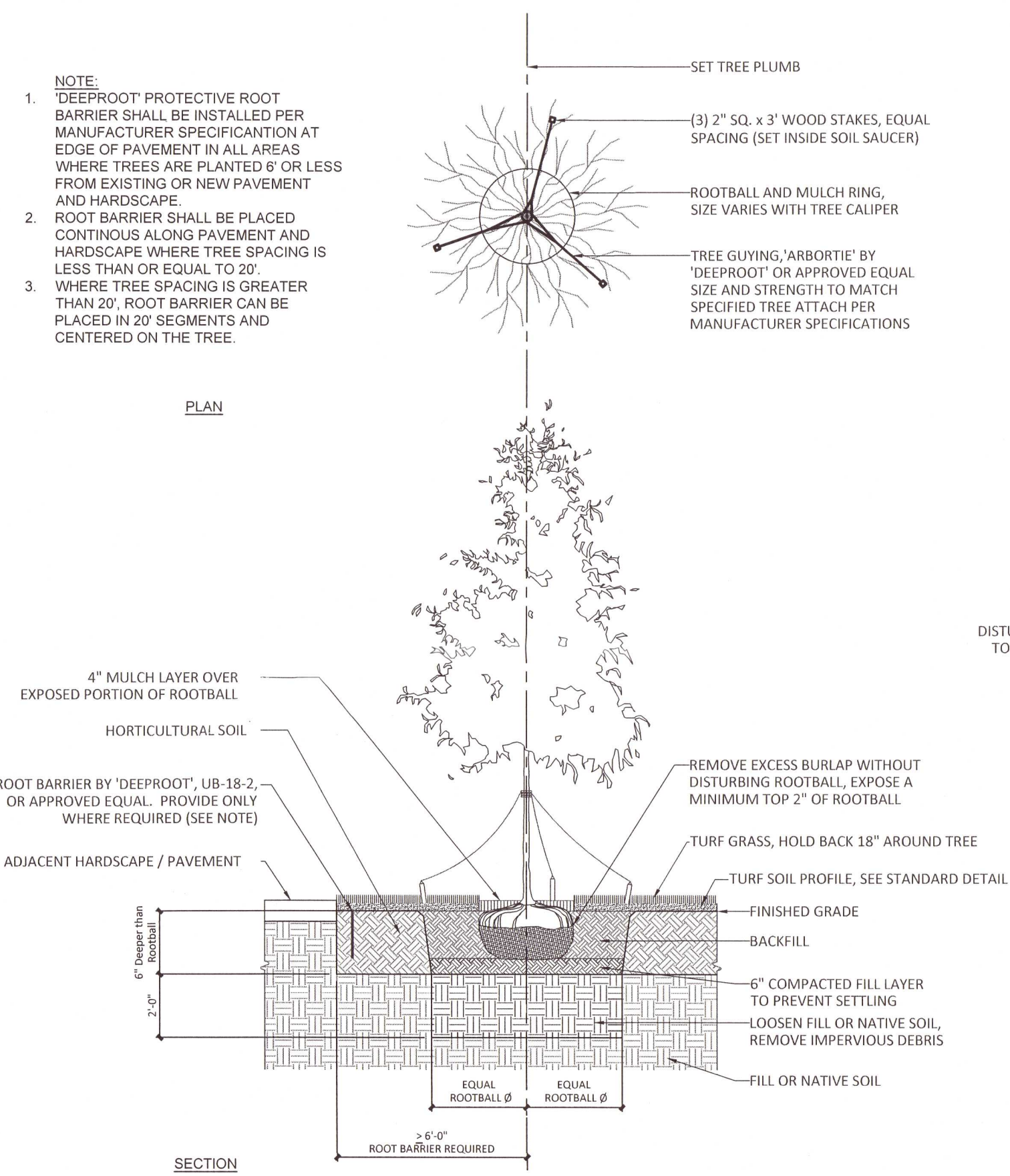


SHRUB PLANTING AT LANDSCAPE

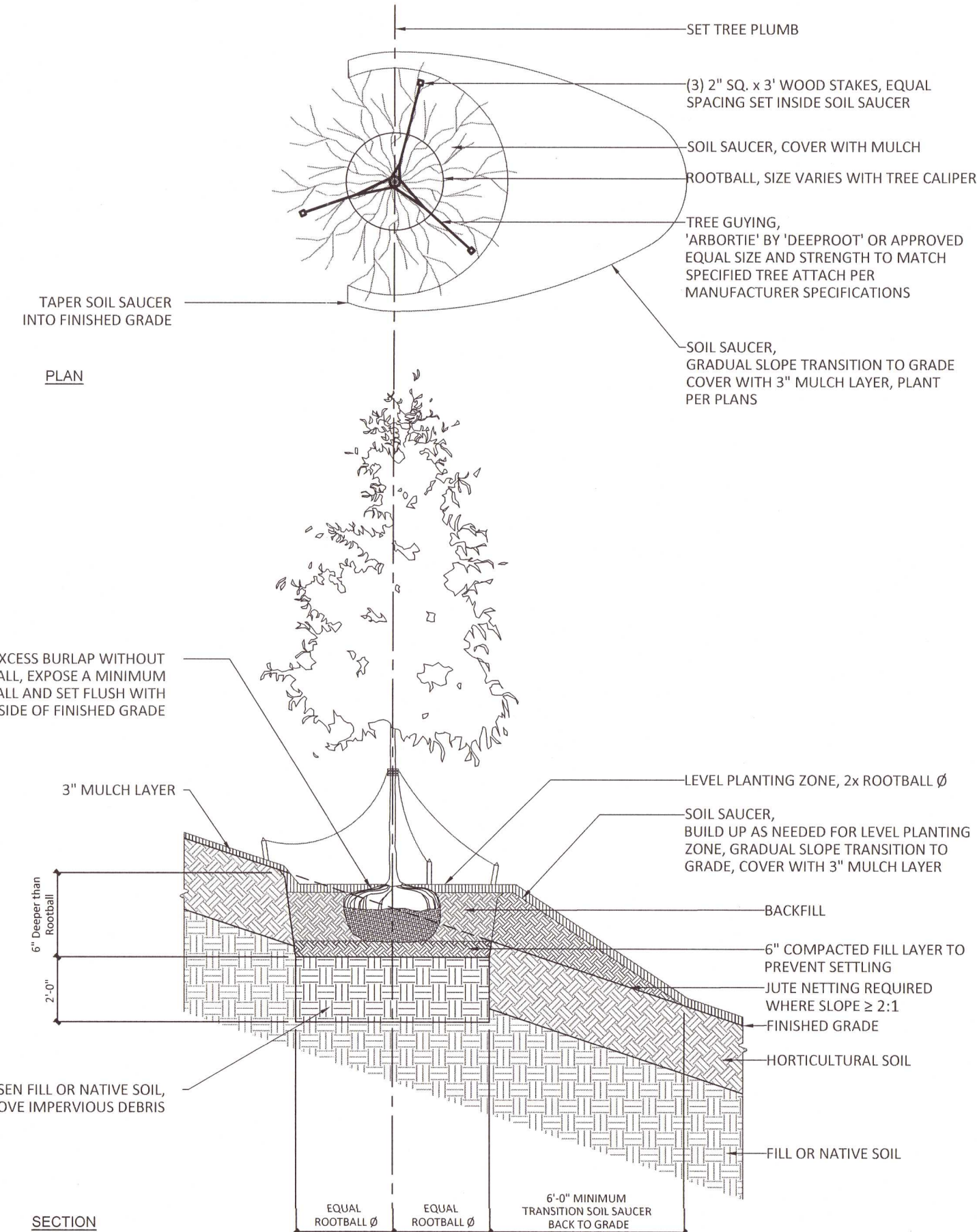
1 SHRUB PLANTING DETAILS 1/2" = 1'-0"



TREE PLANTING AT LANDSCAPE

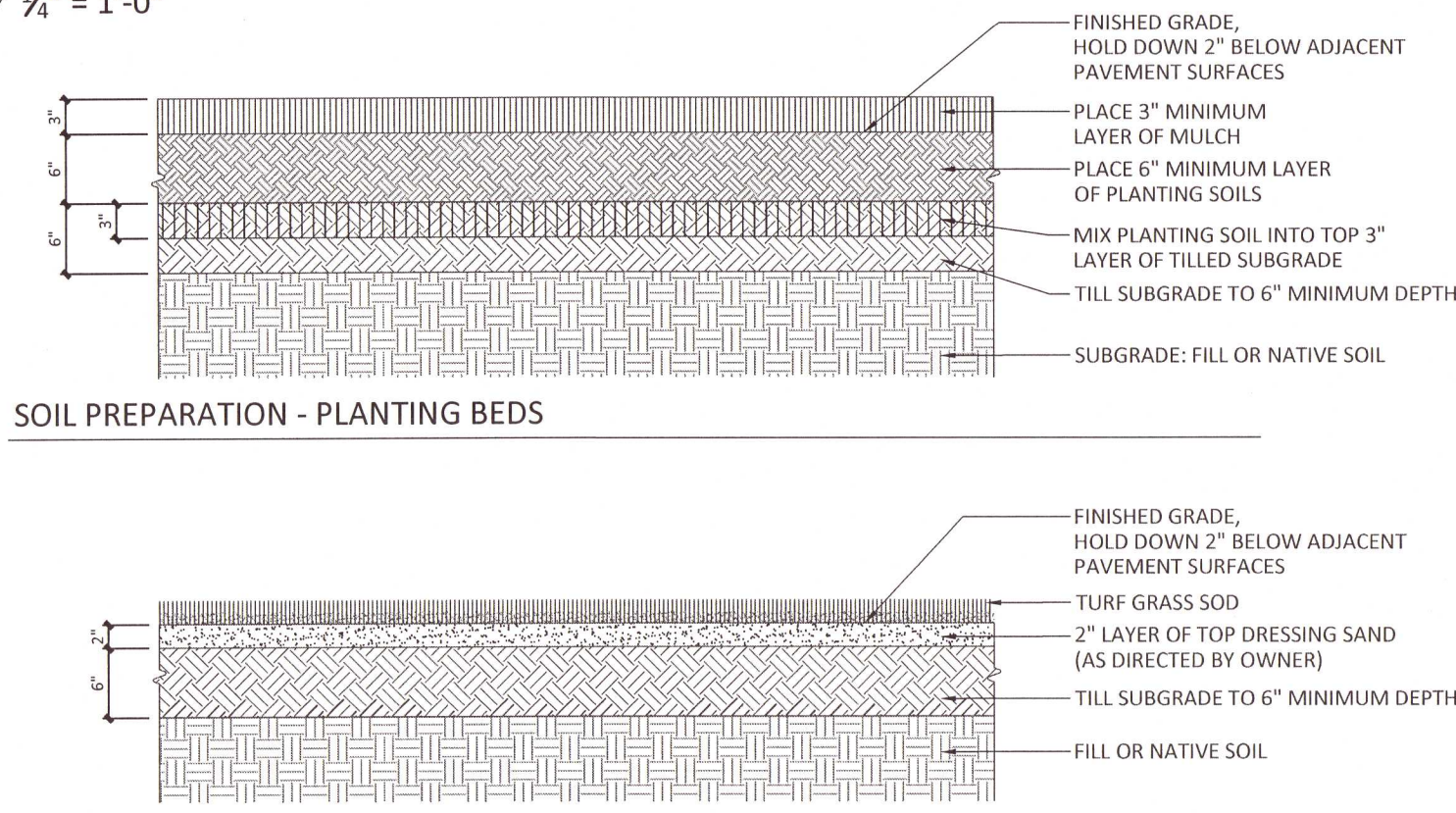


TREE PLANTING AT LAWN

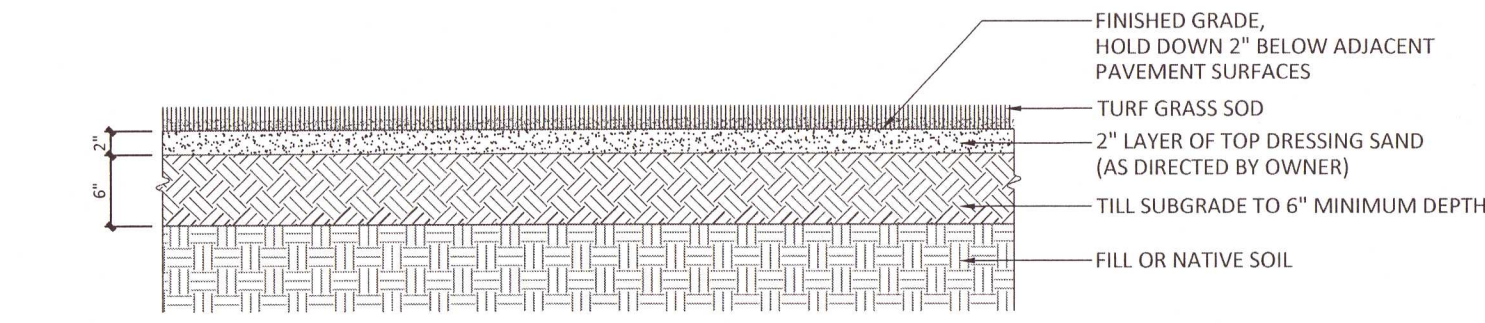


TREE PLANTING ON A SLOPE

2 TREE PLANTING DETAILS 1/4" = 1'-0"

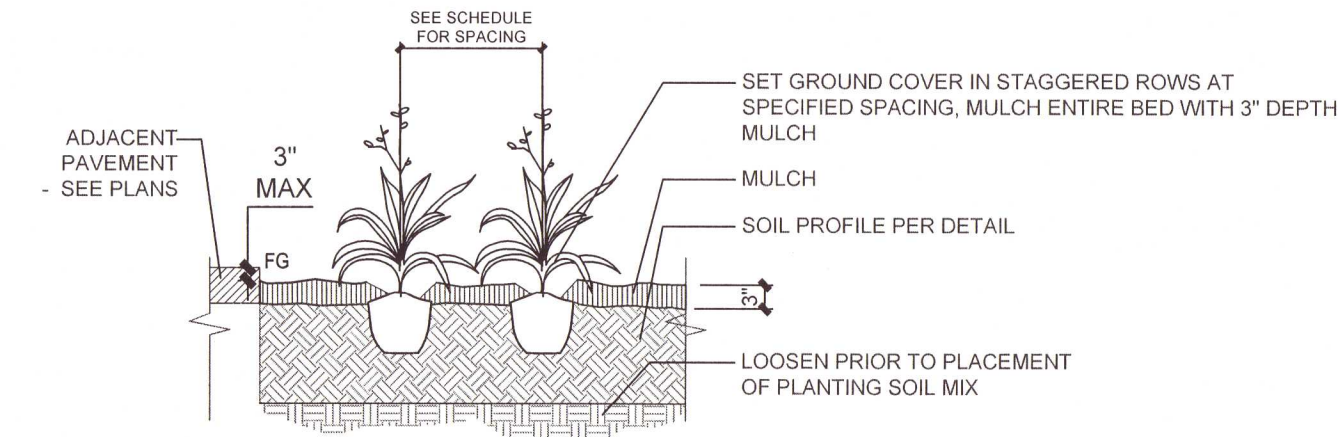


SOIL PREPARATION - PLANTING BEDS

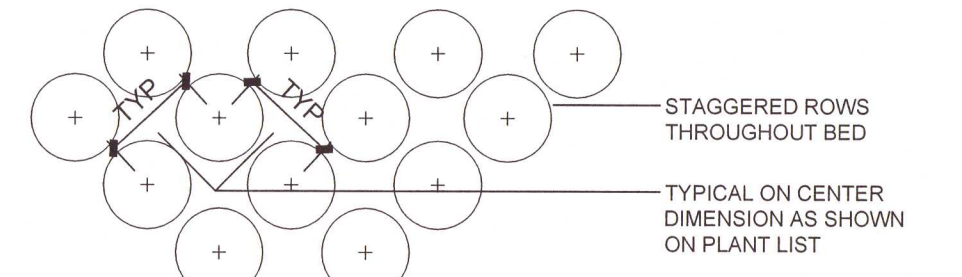


SOIL PREPARATION - TURF GRASS

3 SOIL PREPARATION DETAILS 3/4" = 1'-0"



GROUNDCOVER, GRASS, AND PERENNIAL PLANTING

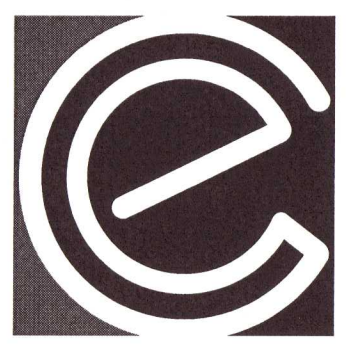
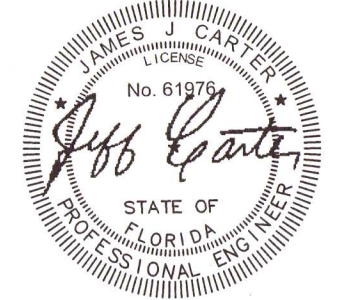


- NOTES:
- SEE PLANTING PLANS FOR SHRUB AND GROUNDCOVER BED AREAS.
 - ROWS SHALL BE STRAIGHT AND PARALLEL.
 - SEE PLANTING SCHEDULE FOR GROUNDCOVER SPACING AND QUANTITIES.

SHRUB, GRASS, PERENNIAL & GROUNDCOVER SPACING

3 GROUNDCOVER DETAILS 3/4" = 1'-0"

| REVISION BLOCK: | DATE | DESCRIPTION |
|-----------------|----------|-----------------------|
| 1 | 01/05/22 | INITIAL SUBMITTAL |
| 2 | 09/27/22 | ADDRESS CITY COMMENTS |
| 3 | 03/28/22 | ADDRESS CITY COMMENTS |



CARTER
ENGINEERING
CONSULTANTS

Carter Engineering Consultants, Inc.
3651 Mars Hill Road, Suite 2000
Watkinsville, GA 30677

P: 770.725.1200
F: 770.725.1204
www.carterengineering.net

SITE DEVELOPMENT PLANS
for
SCOOTER'S COFFEE
6800 N. PENSACOLA BLVD, ESCAMBA COUNTY, FL

PROJECT NAME:
SCOOTER'S COFFEE

SHEET TITLE:
**LANDSCAPE
DETAILS**

SHEET NUMBER:
10

PROJECT NUMBER:
21020SCR

DATE:
03/28/22