







PROPERTY OWNER: THE TRUSTEES OF THE METHODIST CHURCH AT ATHENS IN CLARKE COUNTY  
GEORGIA  
PHYSICAL ADDRESS: 110 W HANCOCK AVE  
TAX MAP/PARCEL NUMBER: 171A6 C008A  
PARCEL SIZE: 0.57 ACRES  
DB/PAGE: DB, 2651 PG. 137, DB 1583 PG. 91, DB 1325 PG. 138, DB 910 PG. 174  
LANDMARKS: THERE ARE NO LANDMARK TREES ON SITE  
STREAMS OR EASEMENT: THERE ARE NO STREAM OR EASEMENTS ON-SITE  
EXISTING ZONING: C-D(DS)  
ZONING DISTRICT: C-D(DS)  
MINIMUM LOT AREA= NONE  
MINIMUM LOT WIDTH= NONE  
MINIMUM LOT DEPTH=NONE  
MINIMUM FRONT YARD=NONE  
MINIMUM SIDEYARD=NONE  
MINIMUM SIDE YARD ADJACENT TO STREET=NONE  
MINIMUM SIDE OR REAR YARD WHEN ABUTTING RESIDENTIAL ZONE= NONE  
MAXIMUM FAR = 5.0  
MINIMUM FAR = 0.40  
PROPOSED FAR = 0.40  
MINIMUM LOT COVERAGE, EXCEPT AGRICULTURAL BUILDINGS=100%  
MINIMUM LANDSCAPED AREA=0%,  
MAXIMUM BUILDING HEIGHT= 100FT

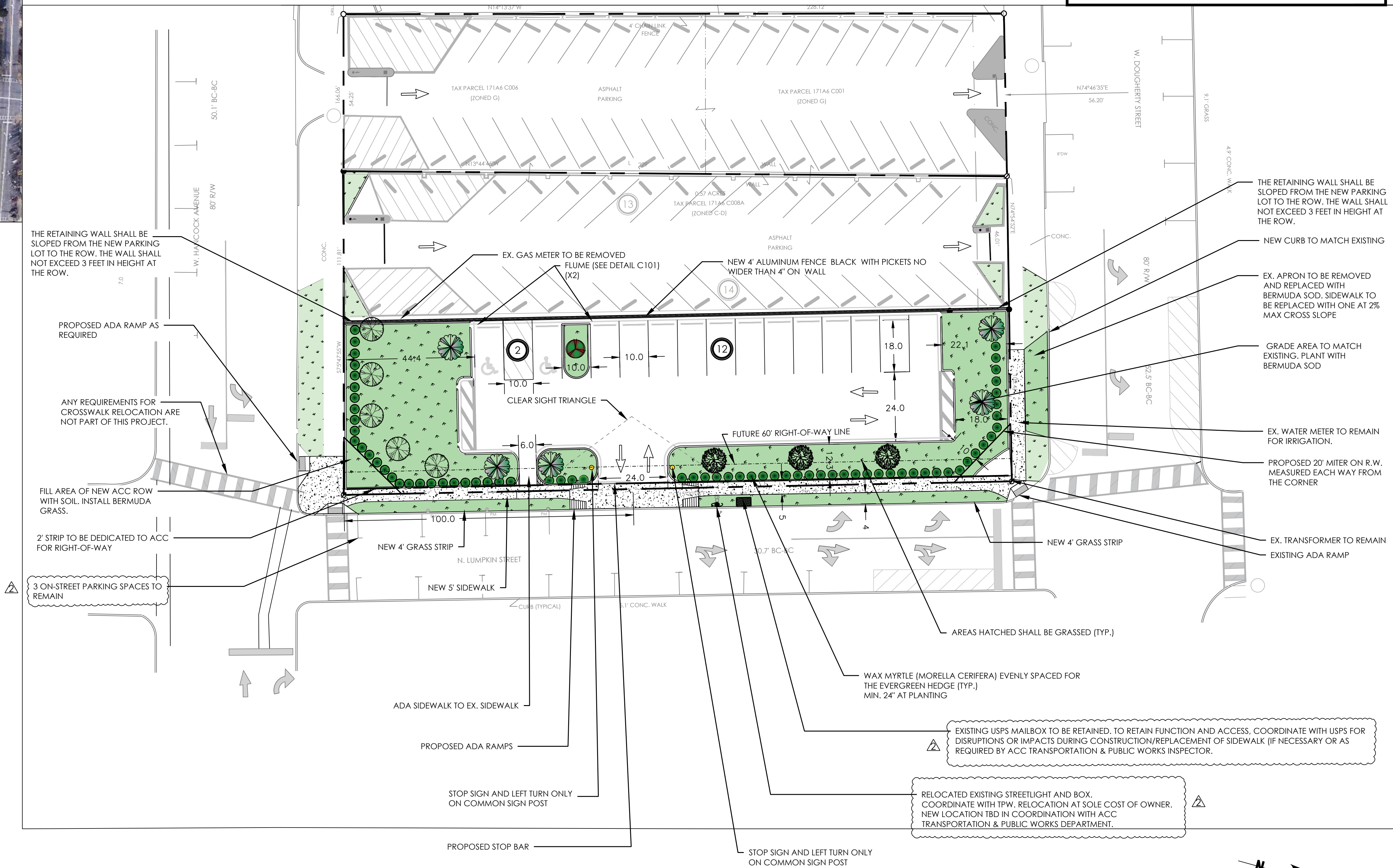
<u>PARKING SUMMARY</u>		ZONE: C-D(DS)
<b>PARKING</b>		
EXISTING SPACES:		
STANDARD		27
H/C		0
COMPACT		0
TOTAL		27
PROPOSED SPACES:		
STANDARD		12
H/C		2
COMPACT		0
EX. STANDARD TO REMAIN		27
TOTAL		41

ALL EXISTING HANDICAP PARKING FOR CHURCH SERVICE IS LOCATED AT THE MAIN CHURCH PROPERTY.

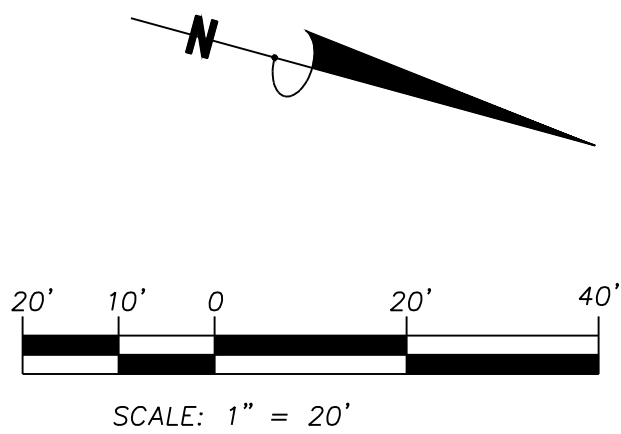
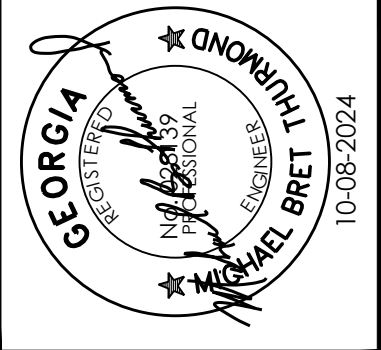
LOT COVERAGE:			
	SQUARE FOOTAGE	ACERAGE	PERCENT
PROPERTY AREA:	24972 SF	= 0.57 AC	
PROJECT AREA:	13735 SF	= 0.32 AC	
LOT COVERAGE BY STRUCTURES:			
EXISTING	11585 SF	= 0.27 AC	84%
PROPOSED	0.0 SF	= 0 AC	0%
LOT COVERAGE BY OTHER SURFACES:			
EXISTING	2150 SF	= 0.05 AC	16%
PROPOSED	8404 SF	= 0.19 AC	61.2%
TOTAL PROPOSED LOT COVERAGE			
PERVIOUS	5288 SF	= 0.12 AC	39%
IMPERVIOUS	8,404 SF	= 0.19 AC	61.2%
TOTAL	13,692 SF	= 0.31 AC	=100%

- ALL EXISTING UTILITIES ON SITE WILL BE ABANDONED IN PLACE AFTER CUTTING LINES AND CAPPING/ TRUNCATING AT THE PROPERTY LINE OR THE UTILITY LOCATIONS.
- EXISTING LANDSCAPE TO REMAIN.
- HEDGES IN LANDSCAPE BUFFER WILL BE 24-42" TALL AND MATURE WITHIN 12 MONTHS OF INSTALLATION.
- REMOVAL OF THE DRIVEWAY APRON PAVING IN THE DOUGHERTY STREET R.O.W SHOULD OCCUR WITH THE INSTALLATION OF NEW CURBING IN THIS SAME APRON AREA.
- NO SITE LIGHTING PROPOSED. NO INTENDED CHANGES TO LIGHTING IN THE PROPOSED PARKING LOT.
- UNLESS OTHERWISE NOTED HEREIN, OWNER/DEVELOPER SOLELY RESPONSIBLE FOR COSTS OF ALL CHANGES EXPRESSED HEREIN.

SURVEY WAS PREPARED BY BEN MCCLEROY AND ASSOCIATES TRADITIONS SURVEYING LLC.  
CONTRACTOR TO VERIFY FIELD CONDITIONS.



- 1/2" REINFORCING ROD SET
- 1/2" REINFORCING ROD FOUND (OR AS NOTED)
- POINT ONLY
- POWER (PP), TELEPHONE (TP), LIGHT (LP) POLE
- WATER METER
- FIRE HYDRANT
- WATER VALVE
- VENT PIPE
- FILL CAP
- DOWN SPOUT
- CLEAN OUT
- POLYVINYL PIPE
- REINFORCED CONCRETE PIPE
- UNDERGROUND WATER LINE
- UNDERGROUND SANITARY SEWER LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND GAS LINE
- UNDERGROUND TELEPHONE LINE
- OVERHEAD POWER AND TELEPHONE LINE

[illegible]DESIGNED: MBT  
DRAWN: NMH\IVC  
CHECKED: MBTDESIGNED: MBT  
DRAWN: NMH\IVC  
CHECKED: MBTDESIGNED: MBT  
DRAWN: NMH\IVC  
CHECKED: MBT

OAKBROOK CORPORATE CAMPUS  
330 RESEARCH DRIVE, SUITE A240  
ATHENS, GEORGIA, USA 30605-2760

PHONE: (706) 548.8211  
FAX: (706) 548.1814  
[www.amtathens.com](http://www.amtathens.com)

**amt**  
ENGINEERS  
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PLANNERS  
Armentrout • Matheny • Thurmond

**DOWNTOWN PARKING LOT  
ATHENS UNITED METHODIST CHURCH  
1110 W HANCOCK AVENUE  
ATHENS, GEORGIA 30601**

16209-01

SITE PLAN

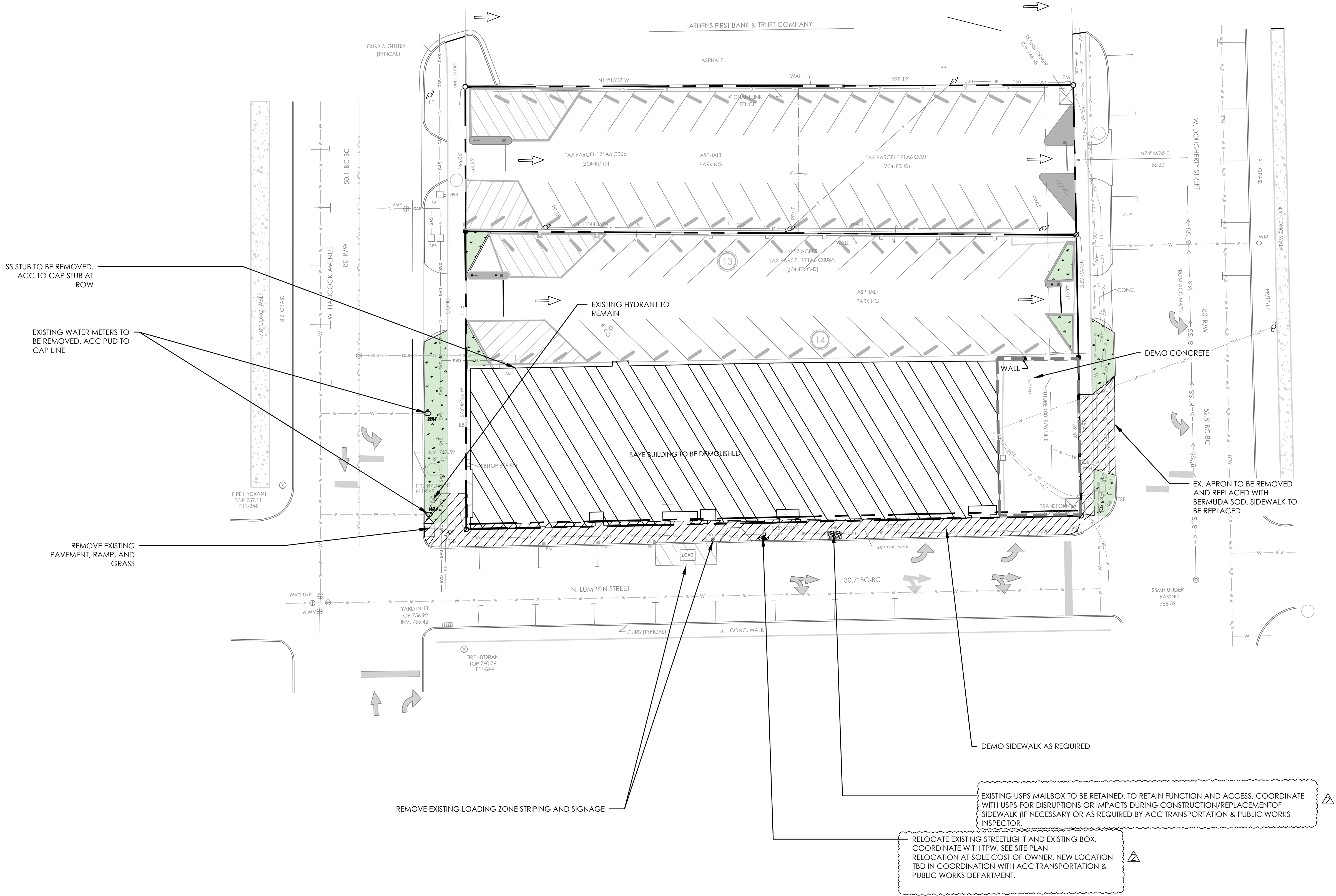
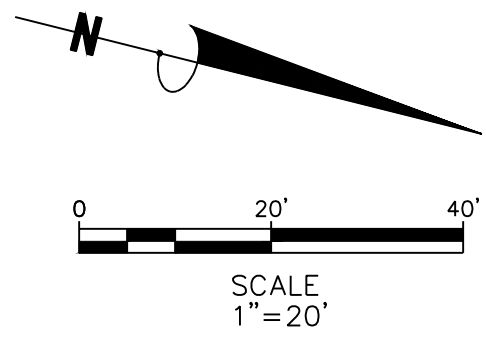
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NOTES:

- LIMITED ASPESTOS SURVEY WAS PERFORMED BY AMT, DATED 11/2018. REPORT IS AVAILABLE UPON REQUEST.
- BUILDING SHALL BE DECONSTRUCTED AND DISPOSED OF ACCORDING TO ALL LOCAL AND FEDERAL REGULATIONS.
- CONTRACTOR SHALL APPLY FOR ALL PERMITS AS REQUIRED.



REVISIONS		NO.	BY	DATE
1	AMT	INITIAL SUBMISSION		
2	NMT	CONSTRUCTION SET		
3				
4				
5				
6				
7				
8				
9				
10				

DESIGNED: MBT	CHECKED: MBT
DRAWN: NMH/VVC	APPROVED: MBT
CONTRACTOR: THE DRAWING IS THE PROPERTY OF AMT. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF AMT.	



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**amt**  
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16209-01  
DOWNTOWN PARKING LOT  
ATHENS UNITED METHODIST CHURCH  
110 W HANCOCK AVENUE  
ATHENS, GEORGIA 30601

DEMO PLAN  
C200




Know what's below.  
Call before you dig.



SITE LOCATION:  
ADDRESS: 110 W HANCOCK AVE  
TAX MAP/PARCEL NUMBER: 171A6 C008A  
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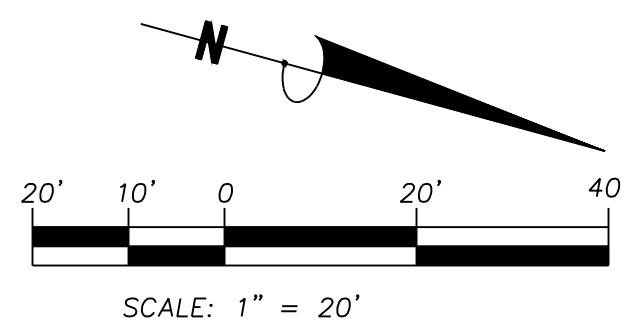
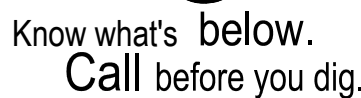
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MINIMUM LANDSCAPED AREA=0%  
MAXIMUM BUILDING HEIGHT= 100FT

- INSTALLATION OF PERIMETER CONTROLS
- CLEARING OF EXISTING VEGETATION AS REQUIRED
- DEMO BUILDING
- GRADING AND CONSTRUCTION INSTALLATION OF PAVEMENT
- ONCE THE SITE IS STABILIZED, REMOVAL OF EROSION CONTROL MEASURES

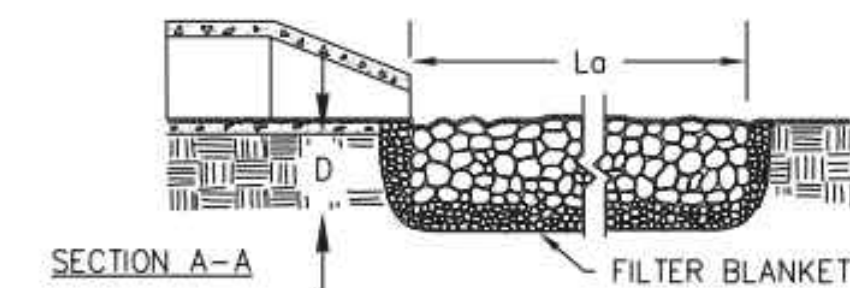
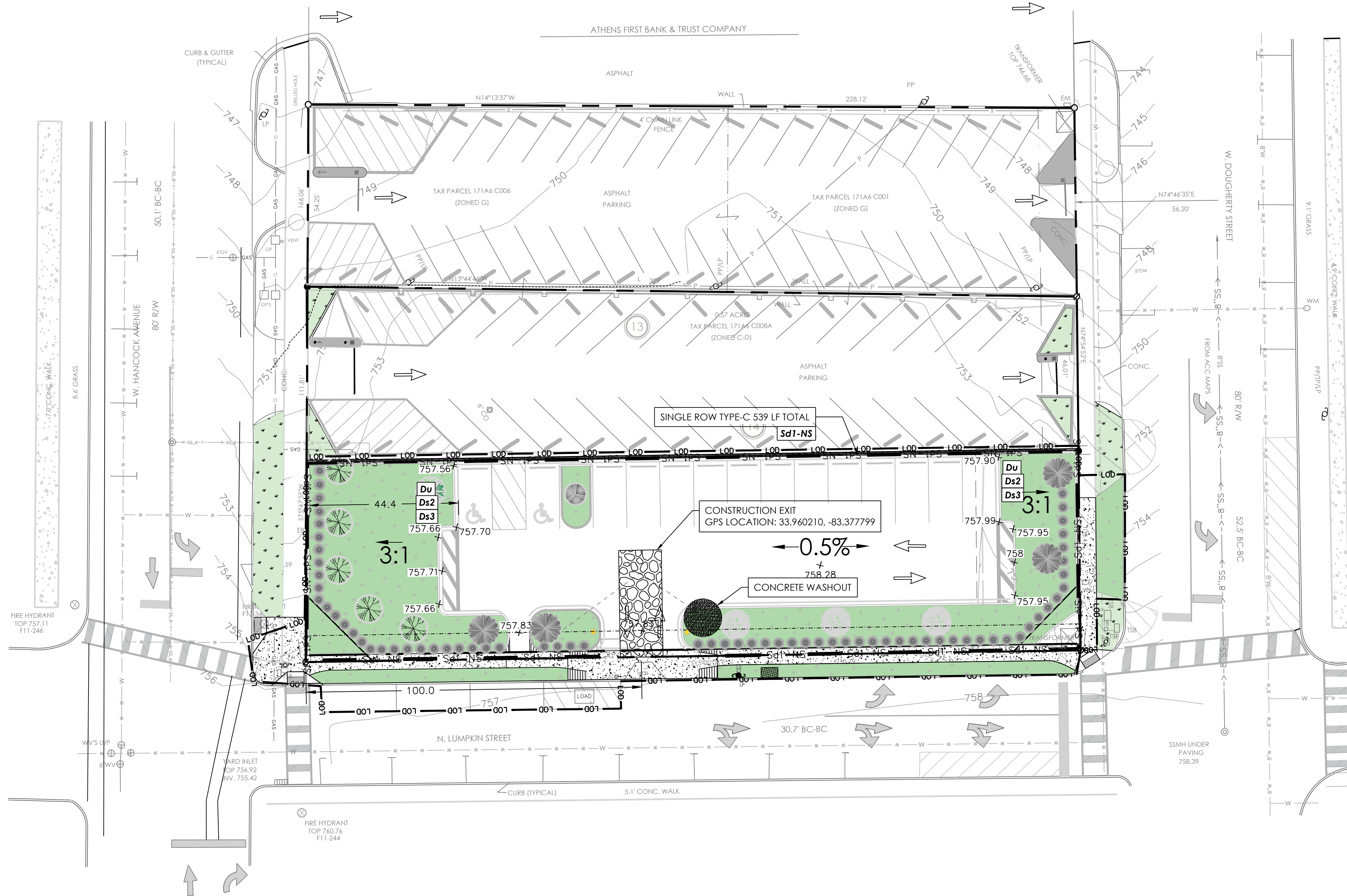
<h1>ES&amp;PC LEGEND</h1> <p>APPLIES TO ALL ES&amp;PC SHEETS</p>		
<b>Du</b>	DUST CONTROL ON DISTURBED AREAS	
<b>Ds2</b>	DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)	
<b>Ds3</b>	DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)	
<b>Co</b>	CONSTRUCTION EXIT	
<b>Sd1</b>	SILT FENCE	<div> <div>TYPE-NS</div> <div>— Set = NS —</div> </div> <div> <div>TYPE-S</div> <div>— Set = S —</div> </div>
EXISTING MAJOR CONTOURS	-----	
EXISTING MINOR CONTOURS	-----	
LIMITS OF DISTURBANCE	<div>— LOD — LOD — LOD —</div>	

<b>SEDIMENT STORAGE CALCULATIONS</b>	
TOTAL AREA DRAINED [AC]	0.57
TOTAL AREA DISTURBED [AC]	0.39
TOTAL SEDIMENT STORAGE REQUIRED [CY] = AREA DISTURBED x 67 CY/AC	26
<b>SD1</b>	
TOTAL LENGTH OF SENSITIVE SILT FENCE [FT]	539
SEDIMENT VOLUME/FT (USE TYPE "A" HEIGHT)"=30" - ASSUMES 3:1 SLOPE OF ACCUMULATION, HEIGHT OF SEDIMENT: 1.25 FT, SEDIMENT AREA: 2.34 S.F.)	0.0867
SEDIMENT STORAGE PROVIDED: SILT FENCE LENGTH x SEDIMENT STORAGE = VOLUME OF SILT FENCE [FT³]	47

"ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD OF GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING."



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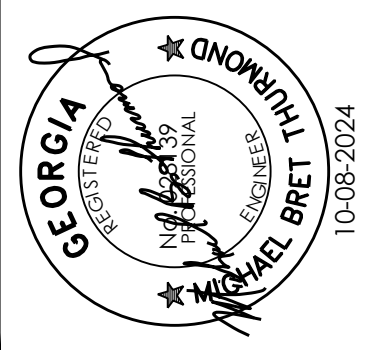


- NOTES:
1.  $L_a$  IS THE LENGTH OF THE RIPRAP APRON.
  2.  $D = 1.5$  TIMES THE MAXIMUM STONE DIAMETER BUT NOT LESS THAN 6".
  3. IN A WELL-DEFINED CHANNEL, EXTEND THE APRON UP THE CHANNEL BANKS TO AN ELEVATION OF 6" ABOVE THE MAXIMUM TAILWATER DEPTH OR TO THE TOP OF THE BANK (WHICHEVER IS LESS).
  4. A FILTER BLANKET OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE RIPRAP AND THE SOIL FOUNDATION.

NOTE:  
 $L_o = 8 \text{ FT}$   
 $D = 6 \text{ IN}$   
 $d_{50} = 0.2 \text{ FT}$   
 $D_o = 1 \text{ FT}$   
 $W = 9 \text{ FT}$

[illegible]

DESIGNED: MBT  
DRAWN: NMH\IVC  
CHECKED: MBT  
APPROVED: MBT



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**DOWNTOWN PARKING LOT  
ATHENS UNITED METHODIST CHURCH  
110 W HANCOCK AVENUE  
ATHENS, GEORGIA 30601**

ESPC PLAN

C300



## DEFINITION

The establishment of temporary vegetative cover with fast growing seedlings for seasonal protection on disturbed or denuded areas.

## CONDITIONS

Temporary seeding, instead of mulch, can be applied to rough graded areas that will be exposed for less than six months. Temporary vegetative measures should be coordinated with permanent measures to assure economical and effective stabilization. Most types of temporary vegetation are ideal to use as companion crops until the permanent vegetation is established.

## SEEDING RATES FOR TEMPORARY SEEDING

SPECIES	RATE Per 1,000 sq. ft.	RATE Per Acre *	PLANTING DATES **
Rye	8.9 pounds	8 bu.	9/1-5/1
Ryegrass	0.9 pound	40 lbs.	8/15-4/1
Annual Leavedess	0.9 pound	40 lbs.	1/15-8/15
Weeping Lovegrass	0.1 pound	4 lbs.	1/15-6/15
Sudangrass	1.4 pounds	60 lbs.	8/1-8/1
Browntop Millet	0.9 pound	40 lbs.	4/1-7/15
Wheat	4.1 pounds	8 bu.	9/15-2/1

\* Unusual site conditions may require heavier seeding rates.

\*\* Seeding dates may need to be altered to fit temperature variations and conditions.

## SPECIFICATIONS

### Grading and Shaping

Excessive water run-off shall be reduced by properly designed and installed erosion control practices such as closed drains, ditches, dikes, diversions, sediment barriers and others.

No shaping or grading is required if slopes can be stabilized by hand-seeded vegetation or if hydraulic seeding equipment is to be used.

### Seedbed Preparation

When a hydraulic seeder is used, seedbed preparation is not required. When using conventional or handseeding, seedbed preparation is not required if the soil material is loose and not sealed by rainfall.

When soil has been sealed by rainfall or consists of smooth cut slopes, the soil shall be pitted, trenched or otherwise scarified to provide a place for seed to lodge and germinate.

### Lime and Fertilizer

Agricultural lime is required unless soil tests indicate otherwise. Apply agricultural lime at a rate of one ton per acre. Graded areas require lime application. Soils can be tested to determine if fertilizer is needed. On reasonably fertile soils or soil material, fertilizer is not required. For soils with very low fertility, 300 to 500 pounds of 10-10-10 fertilizer or the equivalent per acre (12-16 lbs./1,000 sq. ft.) shall be applied. Fertilizer should be applied before land preparation and incorporated with a disk, ripper or chisel.

### Seeding

Select a grass or grass-legume mixture suitable to the area and season of the year. Seed shall be applied uniformly by hand, cyclone seeder, drill, cultipacker seeder, or hydraulic seeder (slurry including seed and fertilizer). Drill or cultipacker seeders should normally place seed one-quarter to one-half inch deep. Appropriate depth of planting is ten times the seed diameter. Soil should be "raked" lightly to cover seed with soil if seeded by hand.

### Mulching

Temporary vegetation can, in most cases, be established without the use of mulch. Mulch without seeding should be considered for short term protection. Refer to Dist - Disturbed Area Stabilization (With Mulching Only).

### Irrigation

During times of drought, water shall be applied at a rate not causing runoff and erosion. The soil shall be thoroughly wetted to a depth that will insure germination of the seed. Subsequent applications should be made when needed.

## DEFINITION

A permanent vegetation using sods on highly erodible or critically eroded lands.

## CONDITIONS

This application is appropriate for areas which require immediate vegetative covers, drop inlets, grass swales, and waterways with intermittent flow.

## CONSTRUCTION SPECIFICATIONS INSTALLATION

### Soil Preparation

- Bring soil surface to final grade. Clear surface of trash, woody debris, stones and clods larger than 1". Apply sod to soil surfaces only and not frozen surfaces, or gravel type soils.
- Topsoil properly applied will help guarantee stand. Don't use topsoil recently treated with herbicides or soil sterilants.
- Mix fertilizer into soil surface. Fertilize based on soil tests or Table 6-6.1. For fall planting of warm season species, half the fertilizer should be applied at planting and the other half in the spring.

Table 6-6.1. Fertilizer Requirements for Soil Surface Application

Fertilizer Type (lbs./acre)	Fertilizer Rate (lbs./acre)	Fertilizer Rate	Season
10-10-10	1000	.025	Fall

- Agricultural lime should be applied based on soil tests or at a rate of 1 to 2 tons per acre.

### Installation

- Lay sod with tight joints and in straight lines. Don't overlap joints. Stagger joints and do not stretch sod.
- On slopes steeper than 3:1, sod should be anchored with wooden or biodegradable pins or other approved methods.
- Installed sod should be rolled or tamped to provide good contact between sod and soil.
- Irrigate sod and soil to a depth of 4" immediately after installation.
- Sod should not be cut or spread in extremely wet or dry weather.
- Irrigation should be used to supplement rainfall for a minimum of 2-3 weeks.

## MATERIALS

- Sod selected should be certified. Sod grown in the general area of the project is desirable.
- Sod should be machine cut and contain 3/4" ± 1/4" of soil, not including shoots or thatch.
- Sod should be cut to the desired size within ± 5%. Torn or uneven pads should be rejected.
- Sod should be cut and installed within 66 hours of digging.
- Avoid planting when subject to frost heave or hot weather if irrigation is not available.
- The sod type should be shown on the plans or installed according to Table 6-6.2. See Figure 6-4.1 for your Resource Area.

Table 6-6.2. Sod Planting Requirements

Grass	Varieties	Resource Area	Growing Season
Bermudagrass	Common Tifway Tifgreen Tiflawn	M-L-P-C P-C P-C P-C	Warm Weather
Bahiagrass	Pennecole	P-C	Warm Weather
Centipede	-	P-C	Warm Weather
St. Augustine	Common Bitterblue Raleigh	C	Warm Weather
Loyale	Emerald Myer	P-C	Warm Weather
Tall Fescue	Kentucky	M-L-P	Cool Weather

## MAINTENANCE

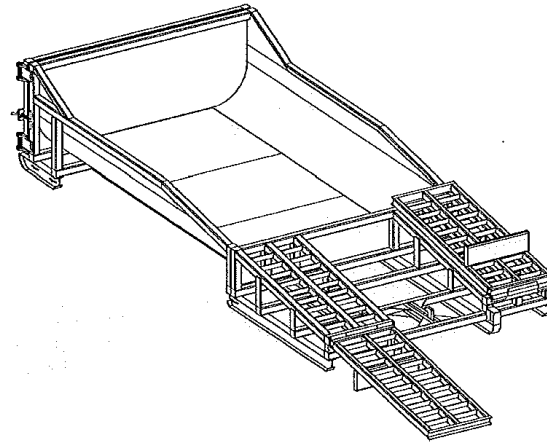
- Re-sod areas where an adequate stand of sod is not obtained.
- New sod should be mowed sparingly. Grass height should not be cut less than 2"-3" or as specified.
- Apply one ton of agricultural lime as indicated by soil test or every 4-6 years.
- Fertilize grasses in accordance with soil tests or Table 6-6.3.

Table 6-6.3. Fertilizer Requirements for Sod

Types of Species	Planting Year	Fertilizer (N-P-K)	Rate (lbs./acre)	Nitrogen Top Dressing Rate (lbs./acre)
Cool Season Grasses	First Second Maintenance	6-12-12 6-12-12 10-10-10	1500 1000 400	50-100 - 80
Warm Season Grasses	First Second Maintenance	6-12-12 6-12-12 10-10-10	1500 800 400	50-100 50-100 80

RESERVED FOR ACC

## PORTABLE CONCRETE WASHOUT CONTAINER



### CONCRETE WASHOUT SYSTEMS

PO Box 2804  
Carmichael, CA 95609  
Phone: 1.877.292.7468  
Fax: 1.916.244.0463  
info@concretewashout.com  
www.concretewashout.com  
Patent Pending

### DESCRIPTION

A portable, self-contained and watertight container affixed with ramps that controls, captures and contains caustic concrete wastewater and washout material.

### PURPOSE & OBJECTIVE

Allows trade personnel to easily washout concrete trucks, pumps and other equipment associated with cement on site and allows easy off site recycling of the same concrete materials and wastewater.

### APPLICATION

Construction projects where concrete, stucco, mortar, grout and cement are used as a construction material or where cementitious wastewater is created.

### MAINTENANCE

Inspect and clean out when ¾ full, not allowing the container to overflow.

Inspect wastewater level and request a vacuum if needed.

Inspect subcontractors to ensure that proper housekeeping measures are employed when washing out equipment.

### SPECIFICATIONS

The container must be portable and temporary, watertight, equipped with ramps and have a holding capacity to accept washout from approximately 350 yards of poured concrete. A vacuum service must accompany washout container and be used by site superintendent as needed. A rampless container may be used in conjunction with a ramped container or by itself if a concrete pump is not needed. The washwater must be disposed of or treated and recycled in an environmentally safe manner and in accordance with federal, state or local regulatory guidelines.

### TARGETED POLLUTANTS

Caustic wastewater (high pH level near 12 units)

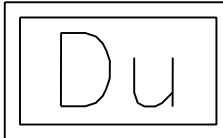
Suspended solids

Assorted Metals; Chromium VI, Nickel, Sulfate, Potassium, Magnesium and Calcium Compounds

## Ds2 DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)

## Ds4 DISTURBED AREA STABILIZATION (WITH SODDING)

## DUST CONTROL ON DISTURBED AREAS



### DEFINITION

Controlling surface and air movement of dust on construction sites, roads, and demolition sites.

### PURPOSE

- To prevent surface and air movement of dust from exposed soil surfaces.
- To reduce the presence of airborne substances that may be harmful or injurious to human health, welfare, or safety, or to animals or plant life.

### CONDITIONS

This practice is applicable to areas subject to surface and air movement of dust where on and off-site damage may occur without treatment.

### METHOD AND MATERIALS

A. Temporary Methods  
Mulches. See standard Ds1 - Disturbed Area Stabilization (With Mulching Only). Synthetic resins may be used instead of asphalt to bind mulch material. Refer to specification Tac - Tackifiers. Resins should be used according to manufacturer's recommendations.  
Vegetative Cover. See specification Ds2 - Disturbed Area Stabilization (With Temporary Seeding).  
Spray-on Adhesives. These are used on mineral soils (not effective on muck soils). Keep traffic off these areas. Refer to specification Tac - Tackifiers.

### Tillage

This practice is designed to roughen and bring clods to the surface. It is an emergency measure that should be used before wind erosion starts. Begin plowing on windward side of site. Chisel-type plows spaced about 12 inches apart, spring-toothed harrows, and similar plows are examples of equipment that may produce the desired effect.

Irrigation. This is generally done as an emergency treatment. Site is sprinkled with water until the surface is wet. Repeat as needed.

Barriers. Solid board fences, snowfences, burlap fences, crate walls, bales of hay and similar material can be used to control air currents and soil blowing. Barriers placed at right angles to prevailing currents at intervals of about 15 times their height are effective in controlling wind erosion.

Calcium Chloride. Apply at rate that will keep surface moist. May need retreatment.

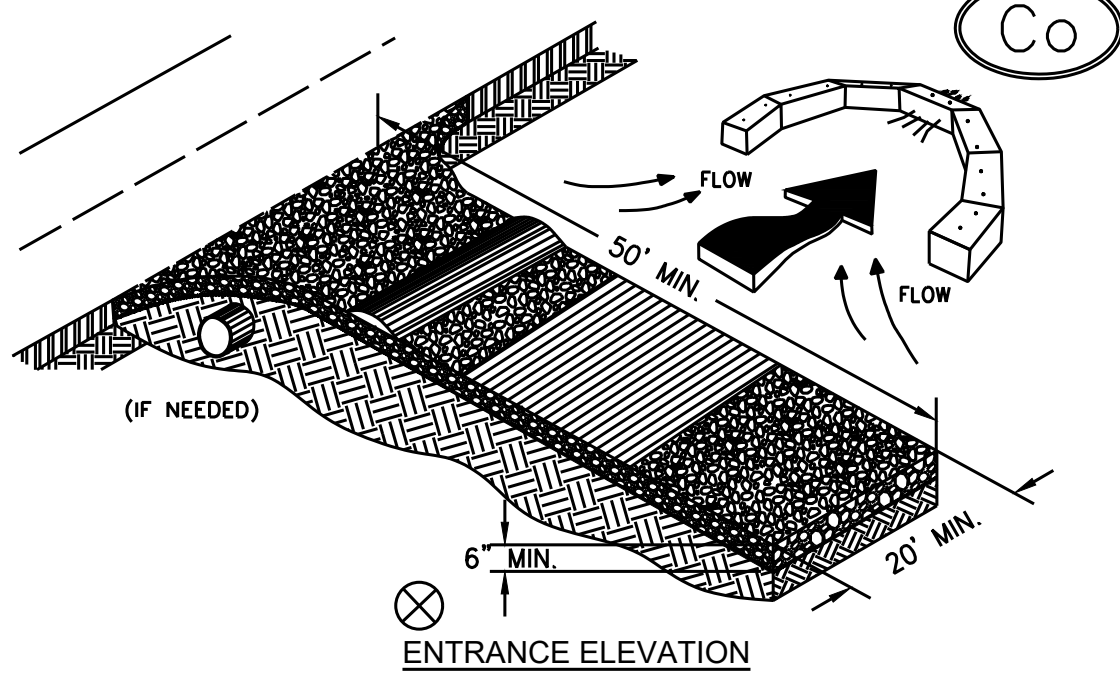
B. Permanent Methods  
Permanent Vegetation. See specification Ds3 - Disturbed Area Stabilization (With Permanent Vegetation). Existing trees and large shrubs may afford valuable protection if left in place.

Topsoiling. This entails covering the surface with less erodible soil material. See specification To - Topsoiling.

Stone. Cover surface with crushed stone or coarse gravel. See specification

## CRUSHED STONE CONSTRUCTION EXIT

### EXIT DIAGRAM

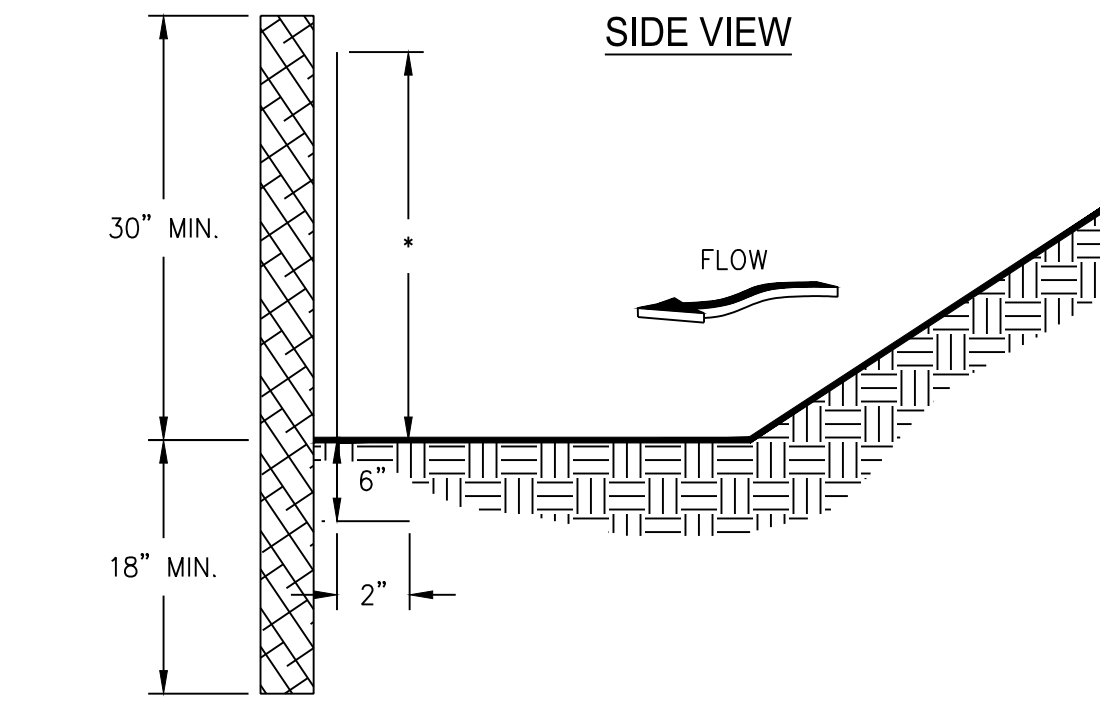


### NOTES:

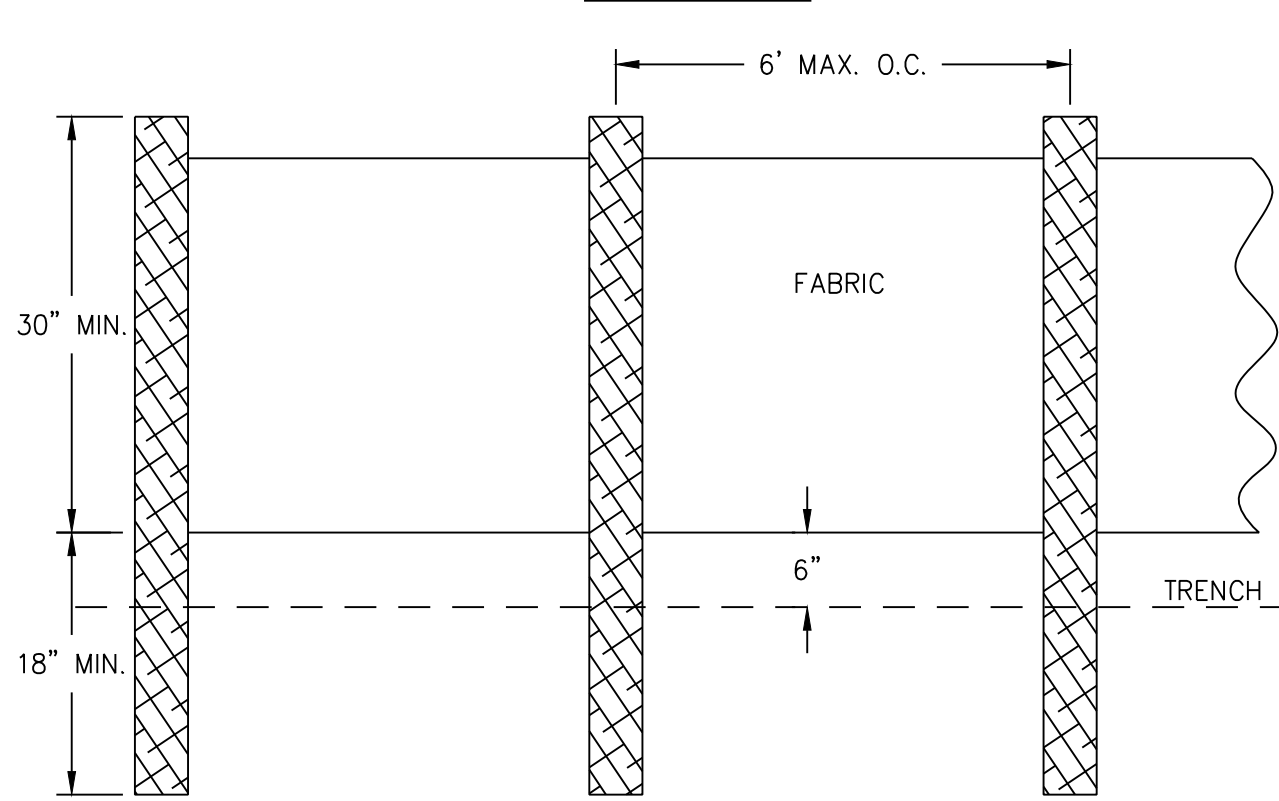
1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.
7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (OVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

## SILT FENCE - TYPE NON-SENSITIVE

### SIDE VIEW



### FRONT VIEW

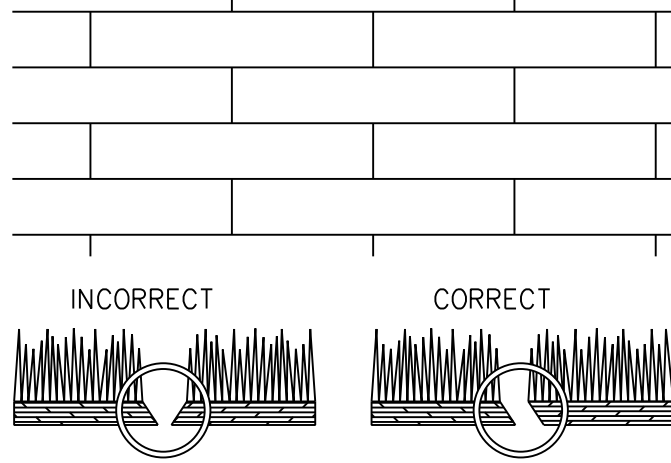


### NOTES:

1. USE STEEL OR WOOD POSTS OR AS SPECIFIED BY THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.
2. HEIGHT (\*) IS TO BE SHOWN ON THE EROSION, SEDIMENTATION, AND POLLUTION CONTROL PLAN.

## SOD MAINTENANCE AND INSTALLATION

### SOD LAYOUT AND PREPARATION



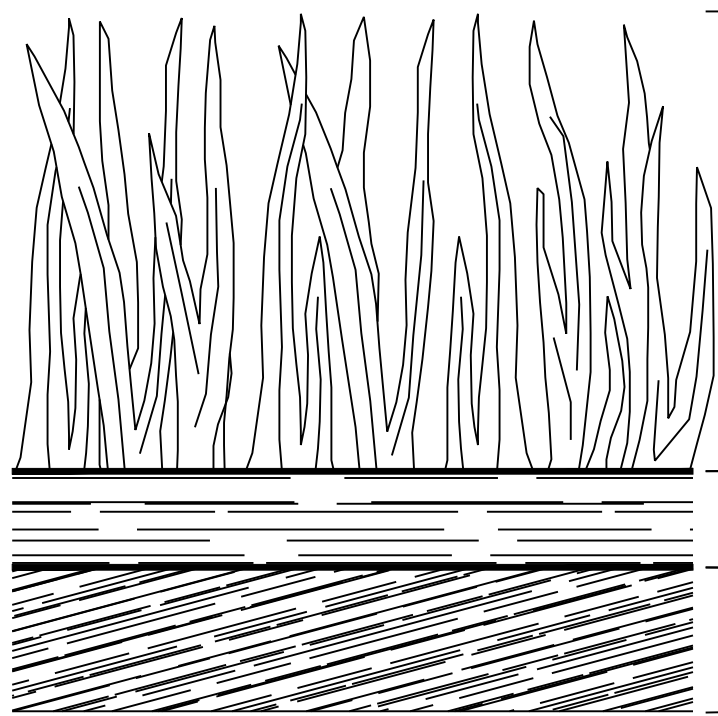
LAY SOD IN A STAGGERED PATTERN. BUTT THE STRIPS TIGHTLY AGAINST EACH OTHER. DO NOT LEAVE SPACES AND DO NOT OVERLAP. A SHARPENED MASON'S TROWEL IS A HANDY TOOL FOR TUCKING DOWN THE ENDS AND TRIMMING PIECES.

BUTTING: ANGLED ENDS CAUSED BY THE AUTOMATIC SOD CUTTER MUST BE MATCHED CORRECTLY.

### DIRECTIONS FOR INITIAL MAINTENANCE

- Step 1. ROLL SOD IMMEDIATELY TO ACHIEVE FIRM CONTACT WITH THE SOIL.
- Step 2. WATER TO A DEPTH OF 4" AS NEEDED. WATER WELL AS SOON AS THE SOD IS LAID.
- Step 3. MOW WHEN THE SOD IS ESTABLISHED -- IN 2-3 WEEKS. SET THE MOWER HIGH (2"-3").

### APPEARANCE OF GOOD SOD



SHOOTS OR GRASS BLADES: GRASS SHOULD BE GREEN AND HEALTHY, MOWED AT A 2"-3" CUTTING HEIGHT.

THATCH: GRASS CLIPPINGS AND DEAD LEAVES (UP TO 1/2" THICK).

ROOT ZONE: SOIL AND ROOTS. SHOULD BE 1/2"-3/4" THICK WITH DENSE ROOT MAT FOR STRENGTH.

NO.	BY	DATE	REVISIONS
1	MBT	10/03/2024	CONSTRUCTION SET

DESIGNED: MBT	DRAWN: MBT/MVC
CHECKED: MBT	APPROVED: MBT



AMT ENGINEERS ARCHITECTS PLANNERS  
330 RESEARCH DRIVE, SUITE 2240  
ATHENS, GEORGIA, USA 30605-2760  
PHONE: (706) 548-8311  
FAX: (706) 548-1814  
www.amtatlanta.com

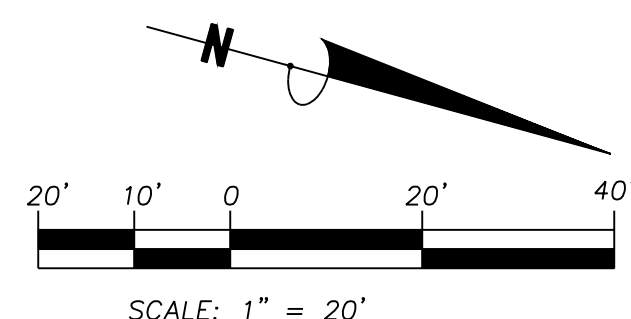
amtl  
Armentrout • Matheny • Thurmond

16209-01  
DOWNTOWN PARKING LOT  
ATHENS UNITED METHODIST CHURCH  
110 W HANCOCK AVENUE  
ATHENS, GEORGIA 30601

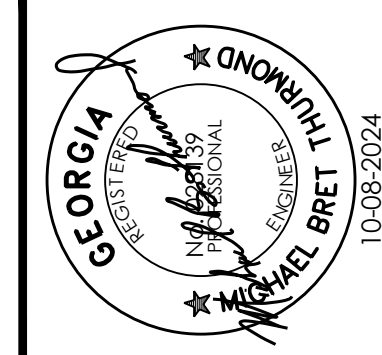
ESPC DETAILS  
C301



PROPERTY OWNER: THE TRUSTEES OF THE METHODIST CHURCH AT ATHENS IN CLARKE COUNTY  
GEORGIA  
PHYSICAL ADDRESS: 110 W HANCOCK AVE  
TAX MAP/PARCEL NUMBER: 171A6 C008A  
PARCEL SIZE: 0.57 ACRES  
DB/PAGE: DB. 2651 PG. 137, DB 1583 PG. 91, DB 1325 PG. 138, DB 910 PG. 174  
LANDMARKS: THERE ARE NO LANDMARK TREES ON SITE  
STREAMS OR EASEMENT: THERE ARE NO STREAM OR EASEMENTS ON-SITE  
EXISTING ZONING: C-D(DS)  
ZONING DISTRICT: C-D(DS)  
MINIMUM LOT AREA= NONE  
MINIMUM LOT WIDTH= NONE  
MINIMUM LOT DEPTH=NONE  
MINIMUM FRONT YARD=NONE  
MINIMUM SIDEYARD=NONE  
MINIMUM SIDE YARD ADJACENT TO STREET=NONE  
MINIMUM SIDE OR REAR YARD WHEN ABUTTING RESIDENTIAL ZONE= NONE  
MAXIMUM FAR=5.0  
MINIMUM FAR= .40  
MAXIMUM LOT COVERAGE, EXCEPT AGRICULTURAL BUILDINGS=100%  
MINIMUM LANDSCAPED AREA=0%  
MAXIMUM BUILDING HEIGHT= 100FT

[illegible]

DESIGNED: MBT  
DRAWN: NMH/WC  
CHECKED: MBT  
APPROVED: MBT



OAKBROOK CORPORATE CAMPUS  
 3330 RESEARCH DRIVE, SUITE A240  
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 FAX: (706) 548. 1814  
[www.amtatlents.com](http://www.amtatlents.com)

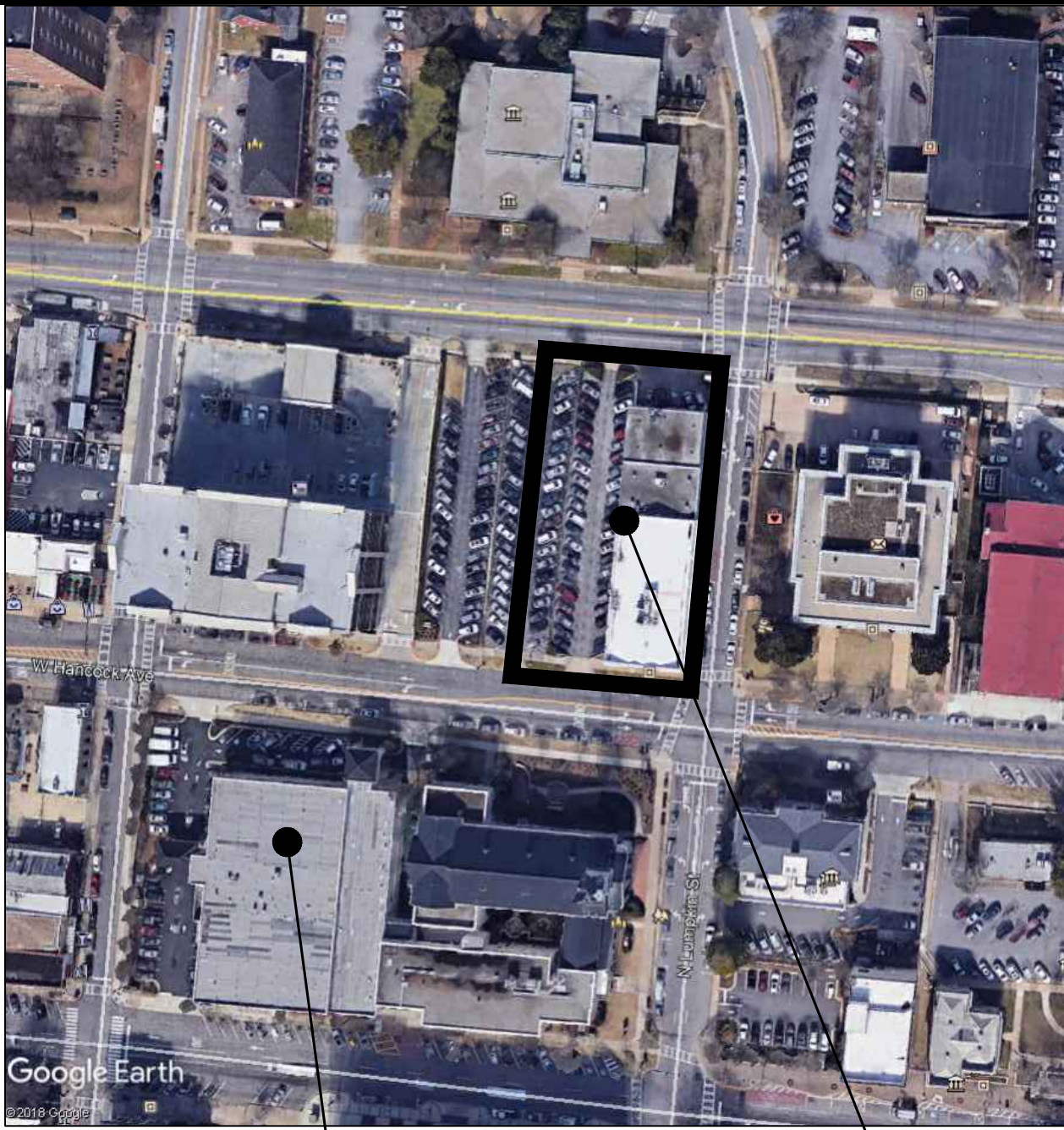
**amt**  
ENGINEERS  
ARCHITECTS  
PLANNERS  
Armentrout • Matheny • Thurmond

**DOWNTOWN PARKING LOT  
ATHENS UNITED METHODIST CHURCH  
110 W HANCOCK AVENUE  
ATHENS, GEORGIA 30601**

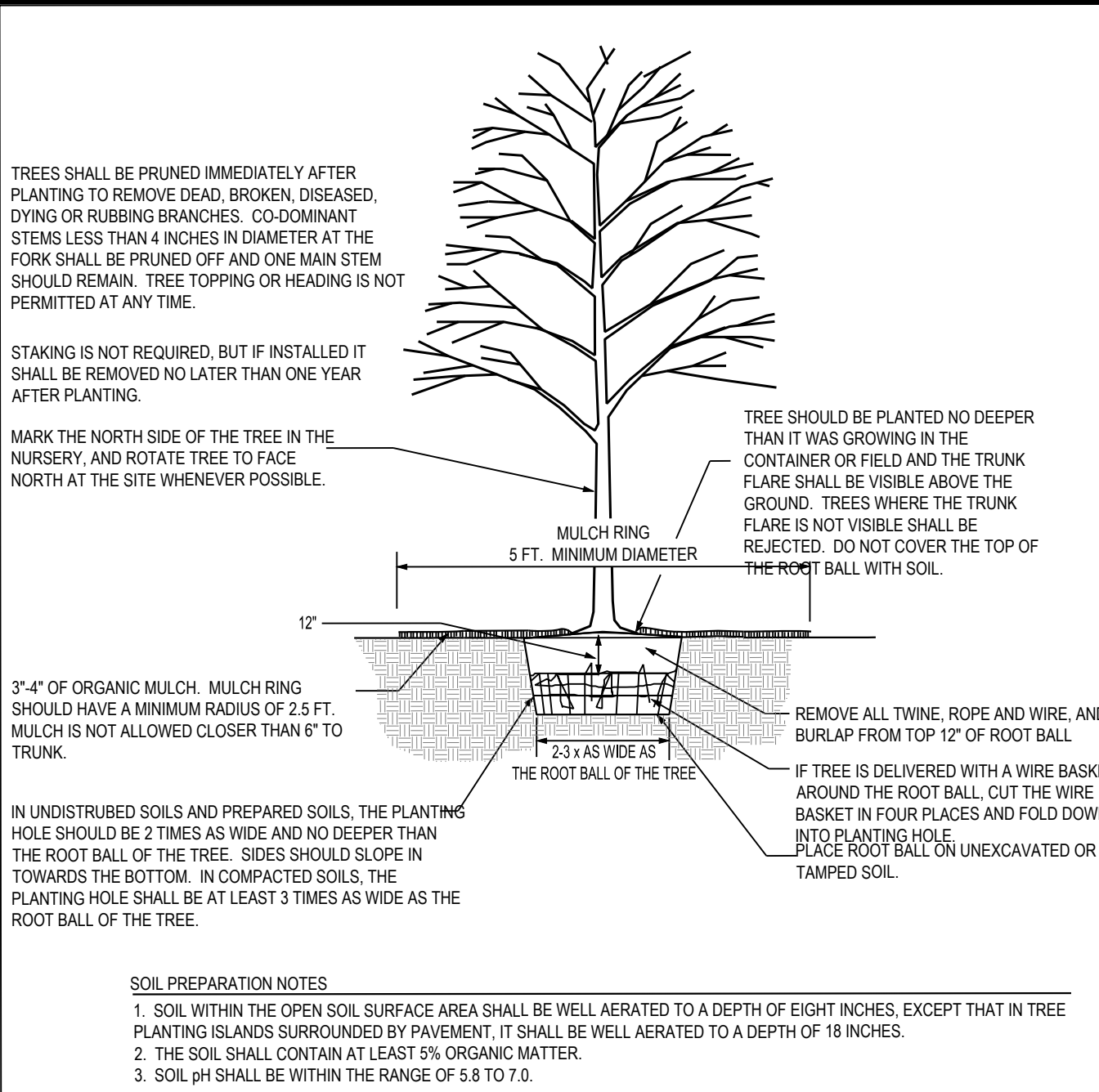
GRADING PLAN

C400

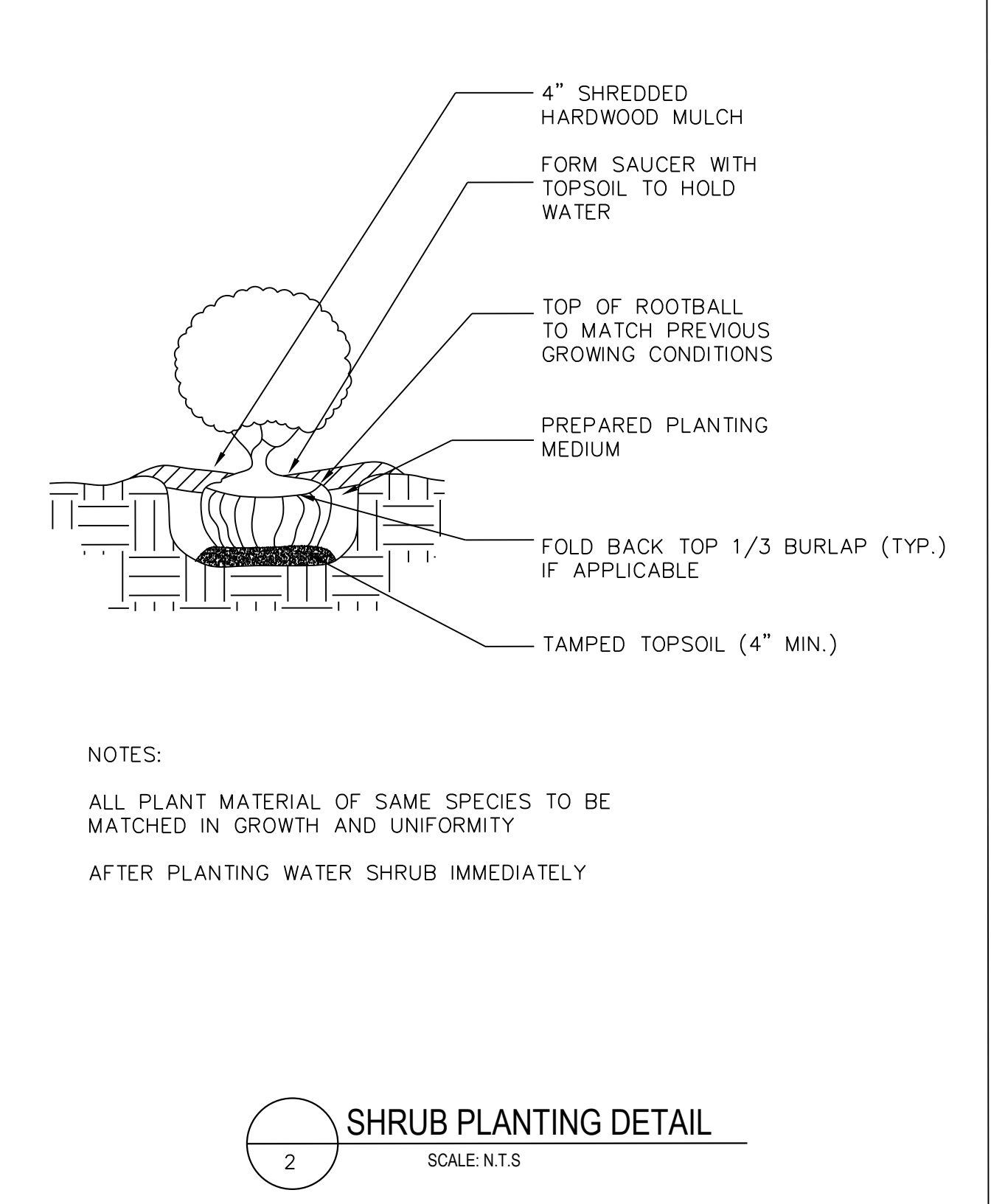
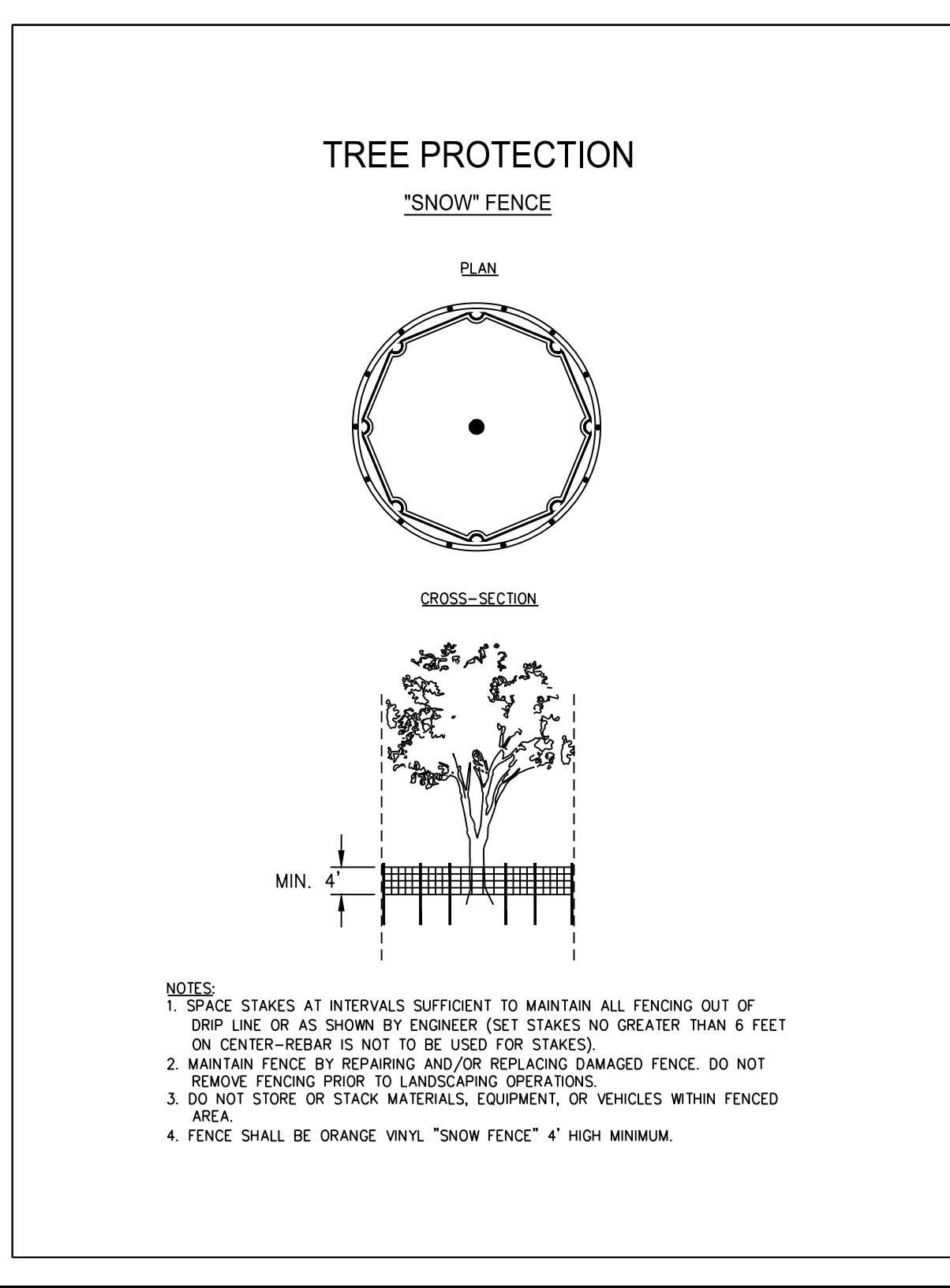




CHURCH REAR ADA PARKING AREA  
VICINITY MAP  
SCALE: N.T.S



3  
TREE PLANTING DETAIL - B & B OR CONTAINER GROWN TREES  
PLANTING SHOULD FOLLOW ALL STANDARDS FOUND IN SECTION 8-7-19 OF THE ATHENS-CLARKE COUNTY UNIFIED CODE OF ORDINANCES.

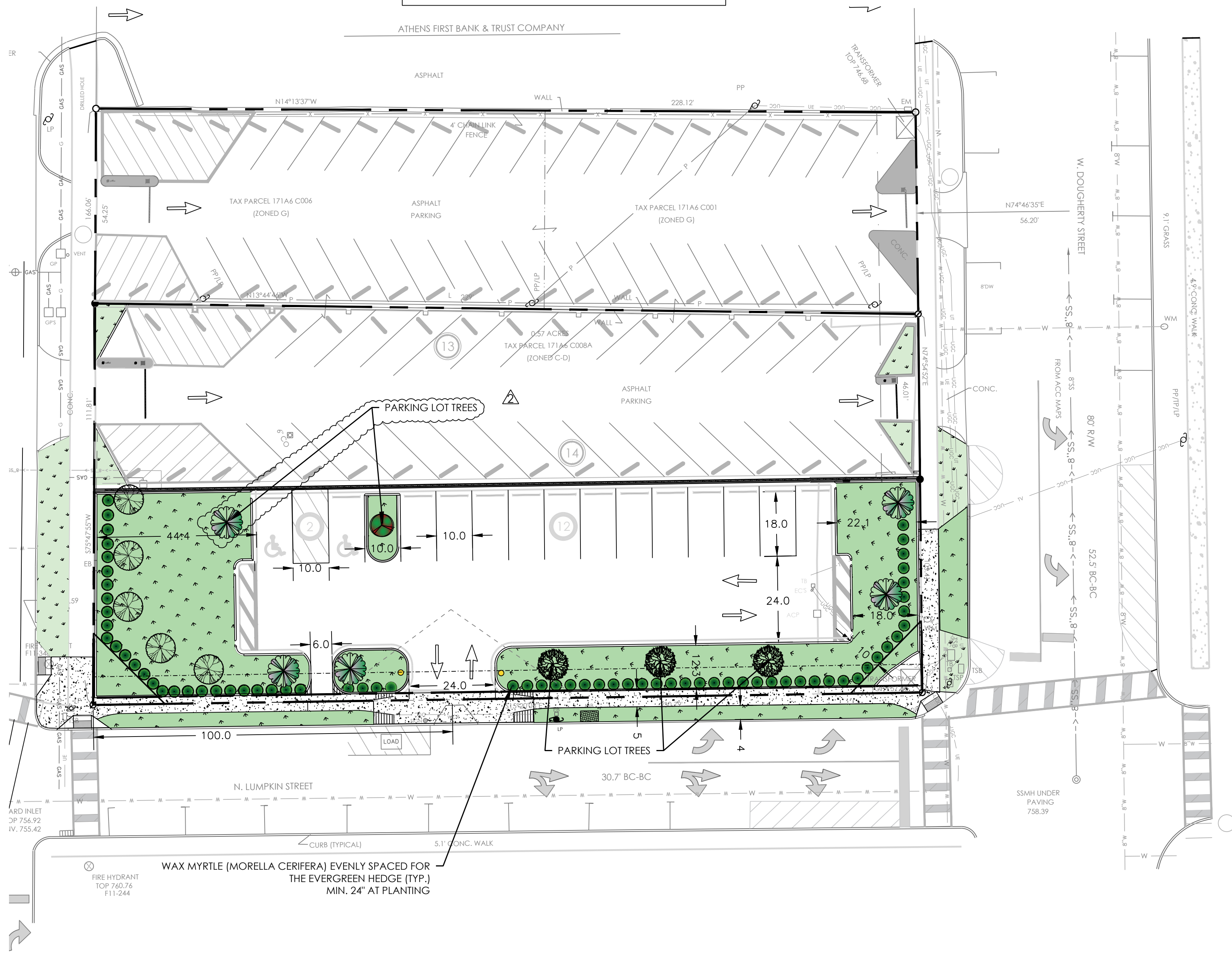


2  
SHRUB PLANTING DETAIL  
SCALE: N.T.S

PROPOSED SHRUB SCHEDULE				
BOTANICAL NAME	COMMON NAME	SIZE	SPACING	QUANTITY
MORELLA CERIFERA	WAX MYRTLE	24-42"	4'	68

STREET TREE REQUIREMENT\*\*  
ONE TREE PER 30 FEET OF STREET FRONTAGE  
350 LF / 30 FT = 12 TREE(S)  
EXISTING STREET TREES PROVIDED 0 TREE(S)  
PROPOSED STREET TREES PROVIDED 12 TREE(S)  
TOTAL STREET TREES PROVIDED 12 TREE(S)  
\*\*ATHENS-CLARKE COUNTY ORDINANCE SEC. 8-7-15.K

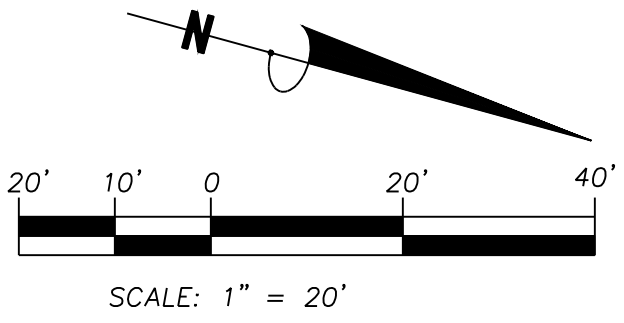
RESERVED FOR ACC



TREE MANAGEMENT SUMMARY		
ZONING: C-D		
DESCRIPTION	AREA (SF)	ACRE PERCENTAGE
PROPERTY AREA	24,972	
TOTAL EXISTING CANOPY	0	0%
TOTAL CANOPY REQUIRED	0	0%
CANOPY REQUIRED TO BE CONSERVED	0	0%
CANOPY TO BE CONSERVED	0	0%
CANOPY FROM NEW TREES*	19,600	78%
TOTAL CANOPY (CONSERVED +NEW)	19,600	78%

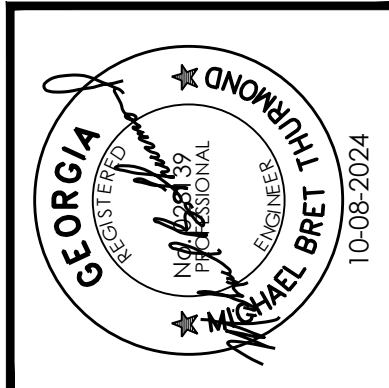
PROPOSED TREE SCHEDULE									
TREES	COMMON NAME	SCIENTIFIC NAME	SIZE	SPACING	QUANTITY	CANOPY CREDIT/ TREE (sq ft)	PERCENT OF NEW	TOTAL CANOPY CREDIT (sq ft)	CODE
	AMERICAN HORNBEAM	CARPINUS CAROLINIANA	2"	AS SHOWN	1	900	7 %	900	CC
	WILLOW OAK	QUERCUS PHELLOS	2"	AS SHOWN	5	1600	36 %	8000	QP
	CHINESE PISTACHE	PISTACIA CHNENSIS	2"	AS SHOWN	3	900	21 %	2700	PC
	LONDON PLANETREE	PLATANUS X ACERIFOLIA	2"	AS SHOWN	5	1600	36 %	8000	PA
					14		100 %	19600	

NOTES:  
• THIS LOT IS MORE THAN 12,500 SF, SO THERE ARE REQUIREMENTS FOR CANOPY CONSERVATION (SEE TABLE 1 IN ACC ORDINANCE SEC. 8-7-15).  
• THERE ARE NO EXISTING TREES OR SHRUBS, ALL TREES AND SHRUBS SHOWN ARE PROPOSED.



REVISIONS			
DATE	NO.	BY	REVISION
07/23/2024	1	AMT	INITIAL SUBMISSION
10/03/2024	1	NMT	CONSTRUCTION SET

DESIGNED: MBT  
DRAWN: NMH/VC  
CHECKED: MBT  
APPROVED: MBT



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TREE MANAGEMENT PLAN  
C500