

ST. GREGORIOS MALANKARA ORTHODOX SYRIAN CHURCH

SP-10-11 225 BASHFORD ROAD RALEIGH, NORTH CAROLINA

AUGUST 23, 2011

LAND DISTURBING AND TREE CONSERVATION PERMIT

Development

FIRE • INSPECTIONS • PLANNING
PUBLIC UTILITIES • PUBLIC WORKS

Customer Service Center One Exchange Plaza, Suite 400 Raleigh, North Carolina 27601 Phone 919-516-2495 Fax 919-516-2685

Site and Commercial Building Data Sheet

Development Name	RIOS M	MANKARA	ORTHODOX SY	RILL	roposed Use	CH		
Property Address(es	725	BALISOR	D ROAD	CHURC	H			
Vake County Proper				el to wh	ich these guideilnes w	ill apply		
P.I.N. 07747014			1703477	P.I.N.		 -	P.I.N.	
What is your project								
Apartment	Bar	nk	Elderly Facilit	у	Hospital	Hotel/	Motel	Industrial Building
Mixed Residential	Nor Cor	n-residential	Office	X	Religious Institution	Residential Condo		Retail
School	Sho	opping nter	Single Family	·	Telecommunication Tower	Town	house	Other

1. Total # Of Townhouse Lots Detached Attached	4. Overall Total # Of Dwelling Units (1-3 Above)					
2. Total # Of Apartment Or Condominium Units	5. Bedroom Units 1br 2br 3br 4br or more					
3. Total # Of Congregate Care Or Life Care Dwelling Units	6. Overall Unit(s)/Acre Densities Per Zoning District(s)					
DEVELOPMENT TYPE AND SITE DATA TABLE (Applicable to all	developments)					
and the second of the second o	resident of the control of the contr					
Zoning District(s) R-10 CUO	Proposed building use(s) CHURCH					
If more than one district, provide the acreage of each	Existing Building(s) sq. ft. gross					
Overlay District(s)	Proposed Building(s) sq. ft. gross 4000 3F					
Total Site Acres 2.75 Inside City Limits Yes No	Total sq. ft. gross (existing & proposed) 5230 5F					
Off street parking Required 25 Provided 27	Proposed height of building(s) 25'					
COA (Certificate of Appropriateness) case #	FAR (floor area ratio percentage) 5.0%					
BOA (Board of Adjustment) case # A-	Building Lot Coverage percentage 5.27					
CUD (Conditional Use District) case # Z- 49-06						
\$iomiek	o dibiginadan s					
Existing Impervious Surface /// acres/square feet	Flood Hazard Area O Yes No					
Proposed Impervious Surface acres/square feet	If Yes, Alluvial Soils Flood Study FEMA Map Panel #					
Neuse River Buffer Yes No Wetlands Yes No	Total Disturbed Area Z.1 cres square feet					

SITE AND COMMERCIAL BUILDING DATA SHEET | 01.04.11

CIVIL ENGINEER:

JOHN A EDWARDS AND COMPANY 333 WADE AVENUE RALEIGH, NC 27605 (919)828-4428 (919)828-4711 FAX LANDSCAPE ARCHITECT:

COALY DESIGN 537 EAST MARTIN ST RALEIGH, NC 27601 (919)833-7093 (919)899-6504 FAX

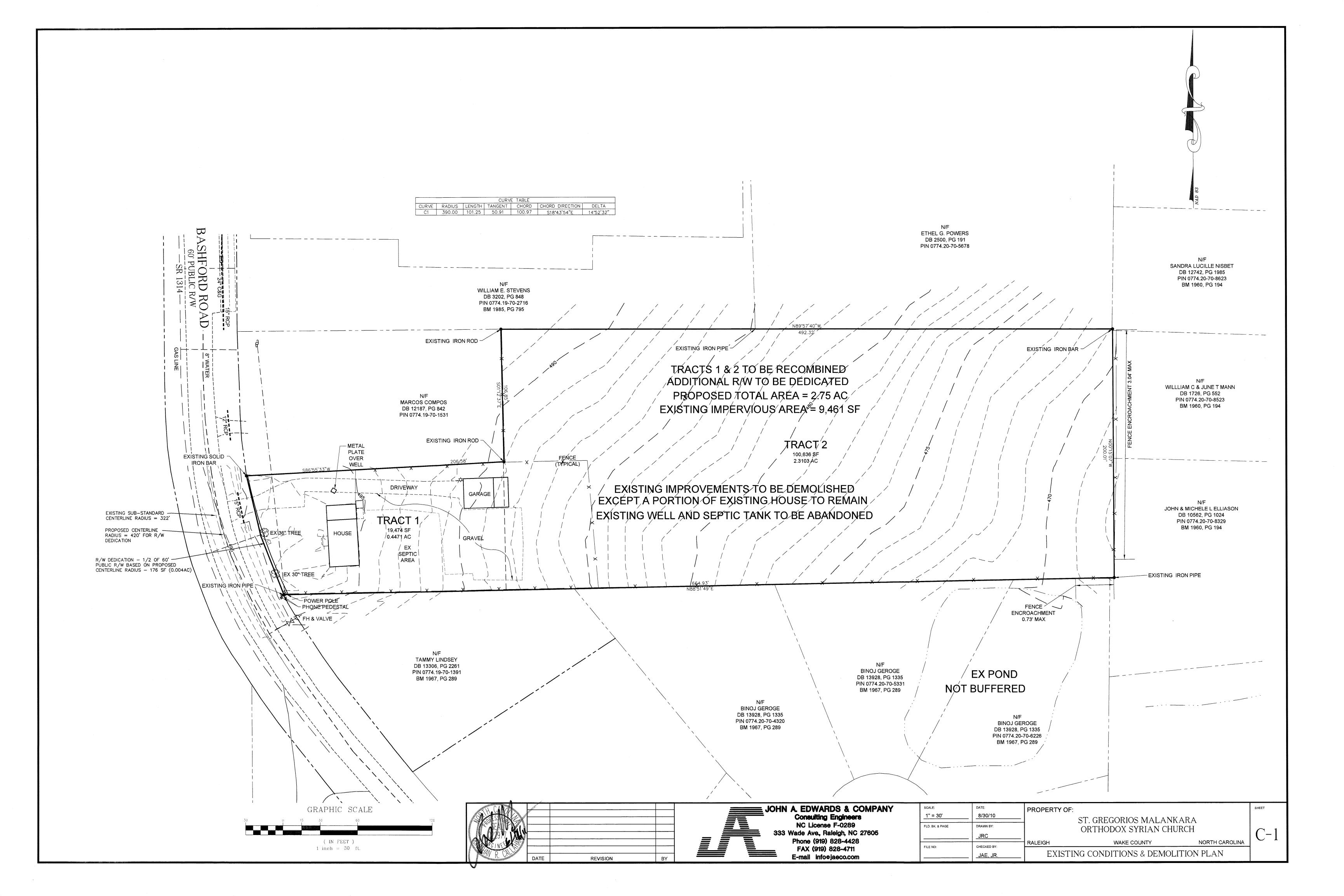
Z-49-06 - BASHFORD ROAD ZONING CONDITIONS 9/26/06

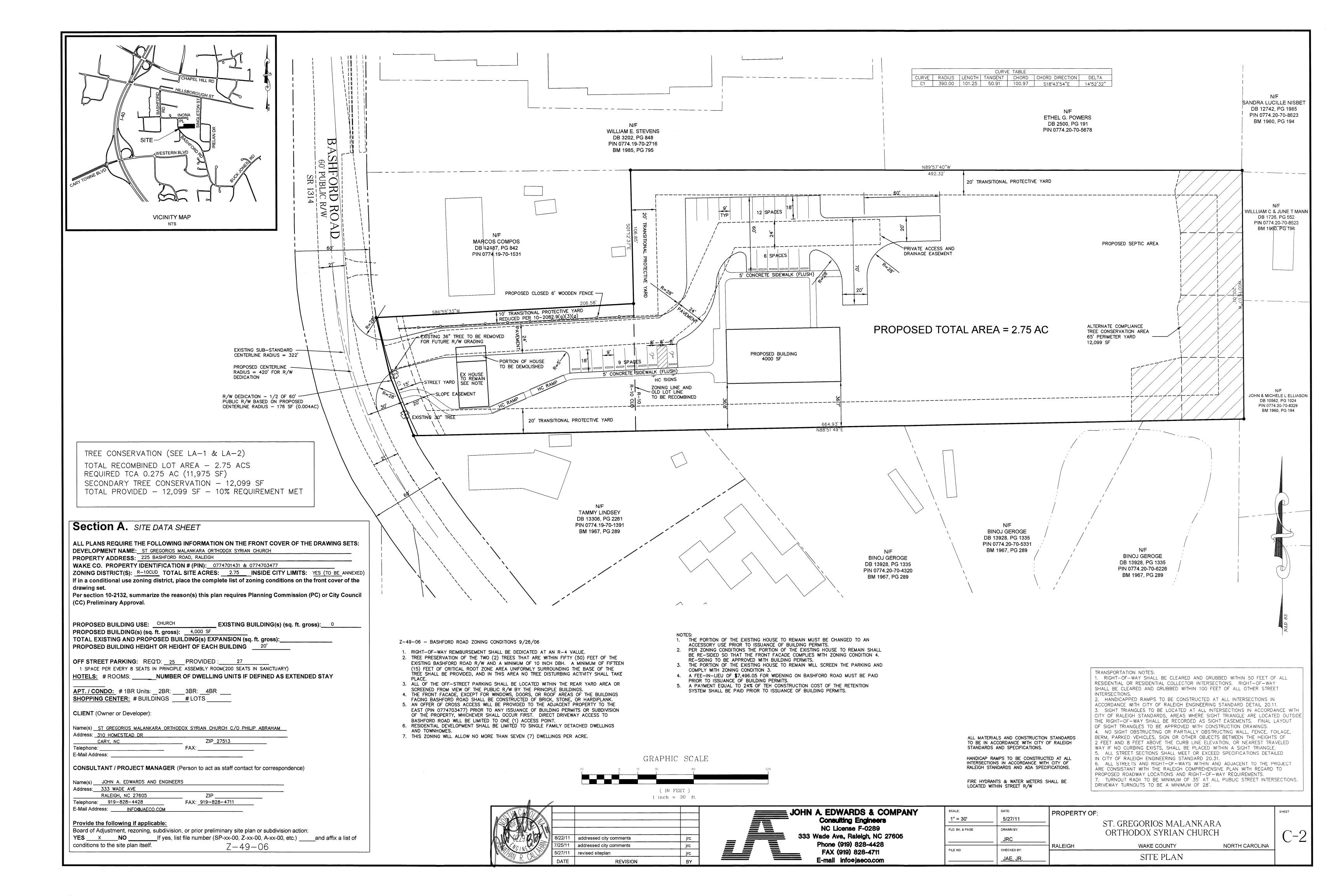
- 1. RIGHT-OF-WAY REIMBURSEMENT SHALL BE DEDICATED AT AN R-4 VALUE.
- 2. TREE PRESERVATION OF THE TWO (2) TREES THAT ARE WITHIN FIFTY (50) FEET OF THE EXISTING BASHFORD ROAD R/W AND A MINIMUM OF 10 INCH DBH. A MINIMUM OF FIFTEEN (15) FEET OF CRITICAL ROOT ZONE AREA UNIFORMLY SURROUNDING THE BASE OF THE TREE SHALL BE PROVIDED, AND IN THIS AREA NO TREE DISTURBING ACTIVITY SHALL TAKE PLACE.
- 3. ALL OF THE OFF-STREET PARKING SHALL BE LOCATED WITHIN THE REAR YARD AREA OR SCREENED FROM VIEW OF THE PUBLIC R/W BY THE PRINCIPLE BUILDINGS.
- 4. THE FRONT FACADE, EXCEPT FOR WINDOWS, DOORS, OR ROOF AREAS OF THE BUILDINGS FACING BASHFORD ROAD SHALL BE CONSTRUCTED OF BRICK, STONE, OR HARDIPLANK.
- 5. AN OFFER OF CROSS ACCESS WILL BE PROVIDED TO THE ADJACENT PROPERTY TO THE EAST (PIN 0774703477) PRIOR TO ANY ISSUANCE OF BUILDING PERMITS OR SUBDIVISION OF THE PROPERTY, WHICHEVER SHALL OCCUR FIRST. DIRECT DRIVEWAY ACCESS TO BASHFORD ROAD WILL BE LIMITED TO ONE (1) ACCESS POINT.
- 6. RESIDENTIAL DEVELOPMENT SHALL BE LIMITED TO SINGLE FAMILY DETACHED DWELLINGS AND TOWNHOMES.
- 7. THIS ZONING WILL ALLOW NO MORE THAN SEVEN (7) DWELLINGS PER ACRE.

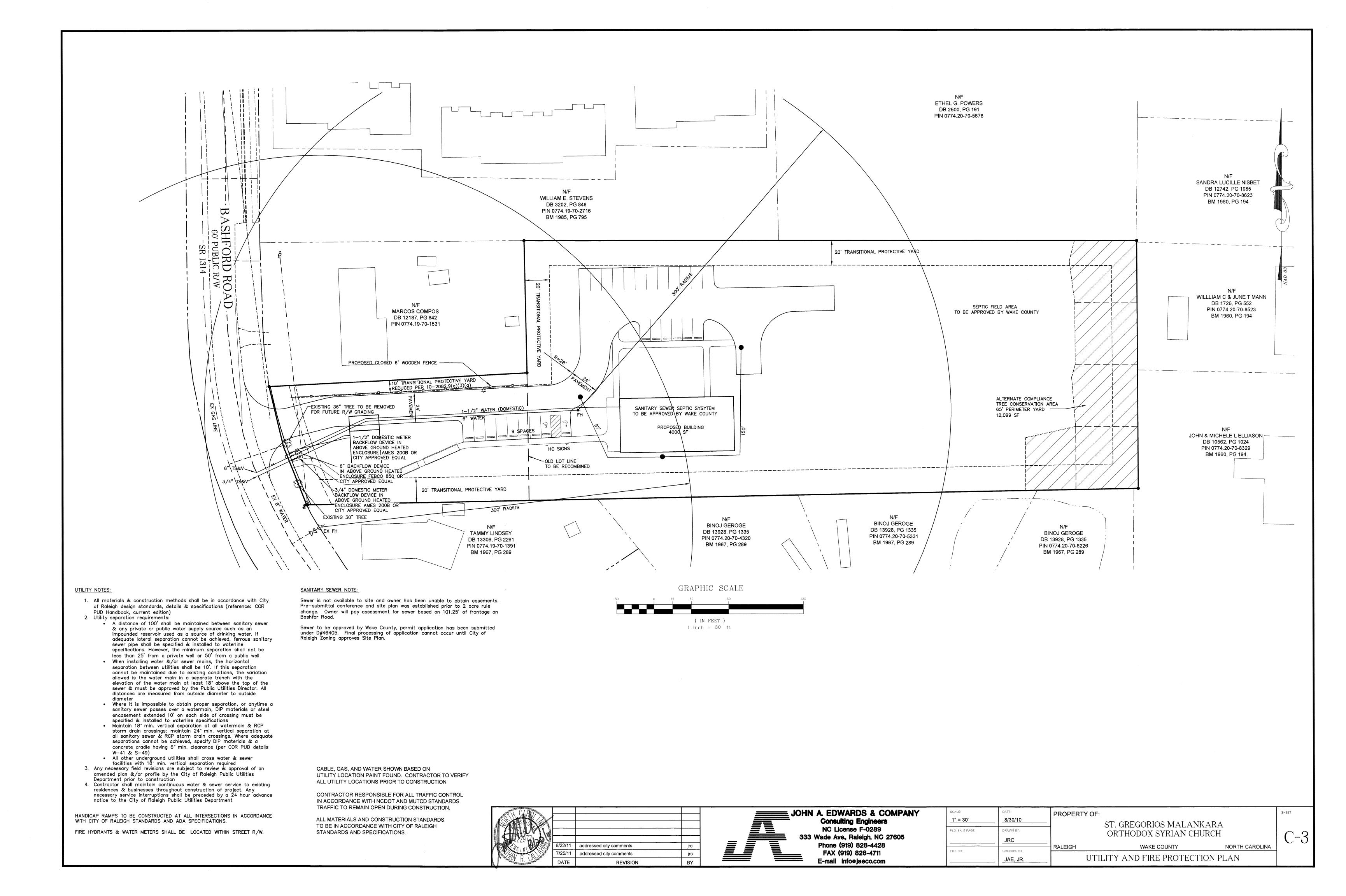
SHEET INDEX

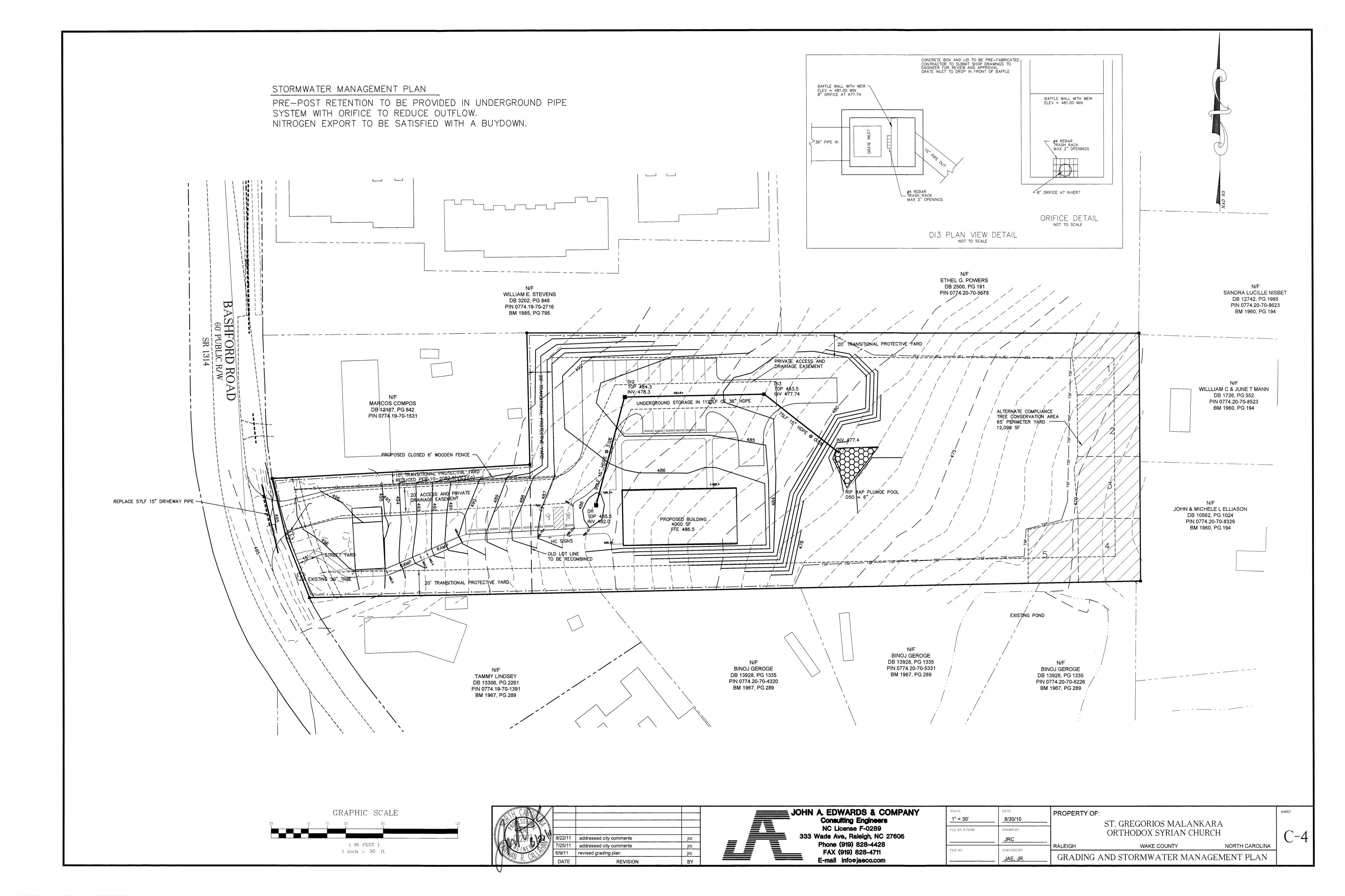
COVER

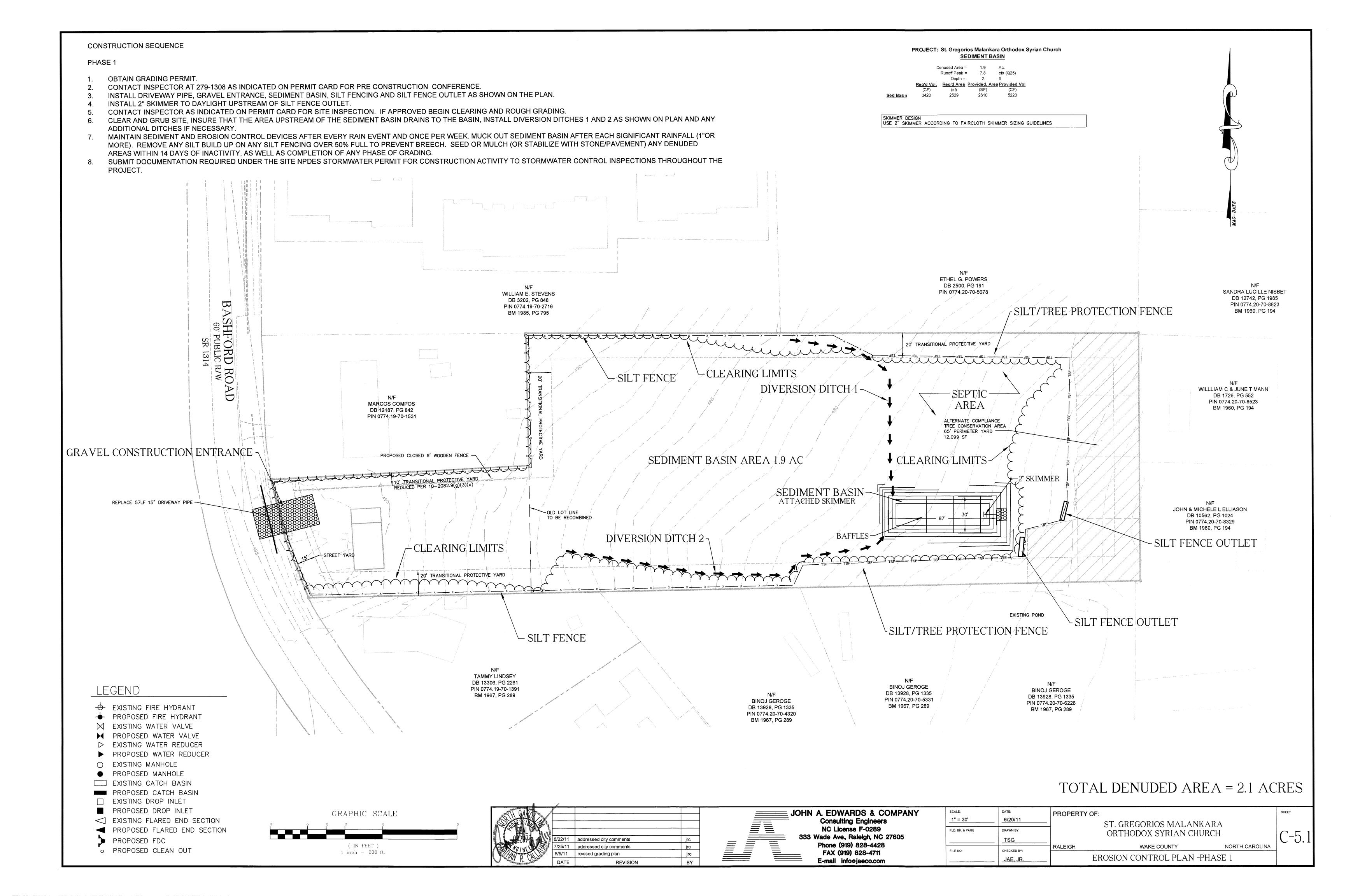
- C-1 EXISTING CONDITIONS AND DEMOLITION PLAN
- C-2 SITE PLAN
- C-3 UTILITY AND FIRE PROTECTION PLAN
- C-4 GRADING AND STORMWATER MANAGEMENT PLAN
- C-5.1 EROSION CONTROL PLAN PHASE 1
- C-5.2 EROSION CONTROL PLAN PHASE 2
- C-6 EROSION CONTROL DETAILS
- C-7 SITE DETAILS
- LA-1 TREE CONSERVATION PLAN
- LA-2 TREE CONSERVATION PLAN
- LA-3 PLANTING PLAN
- **A2.1 BUILDING ELEVATION**

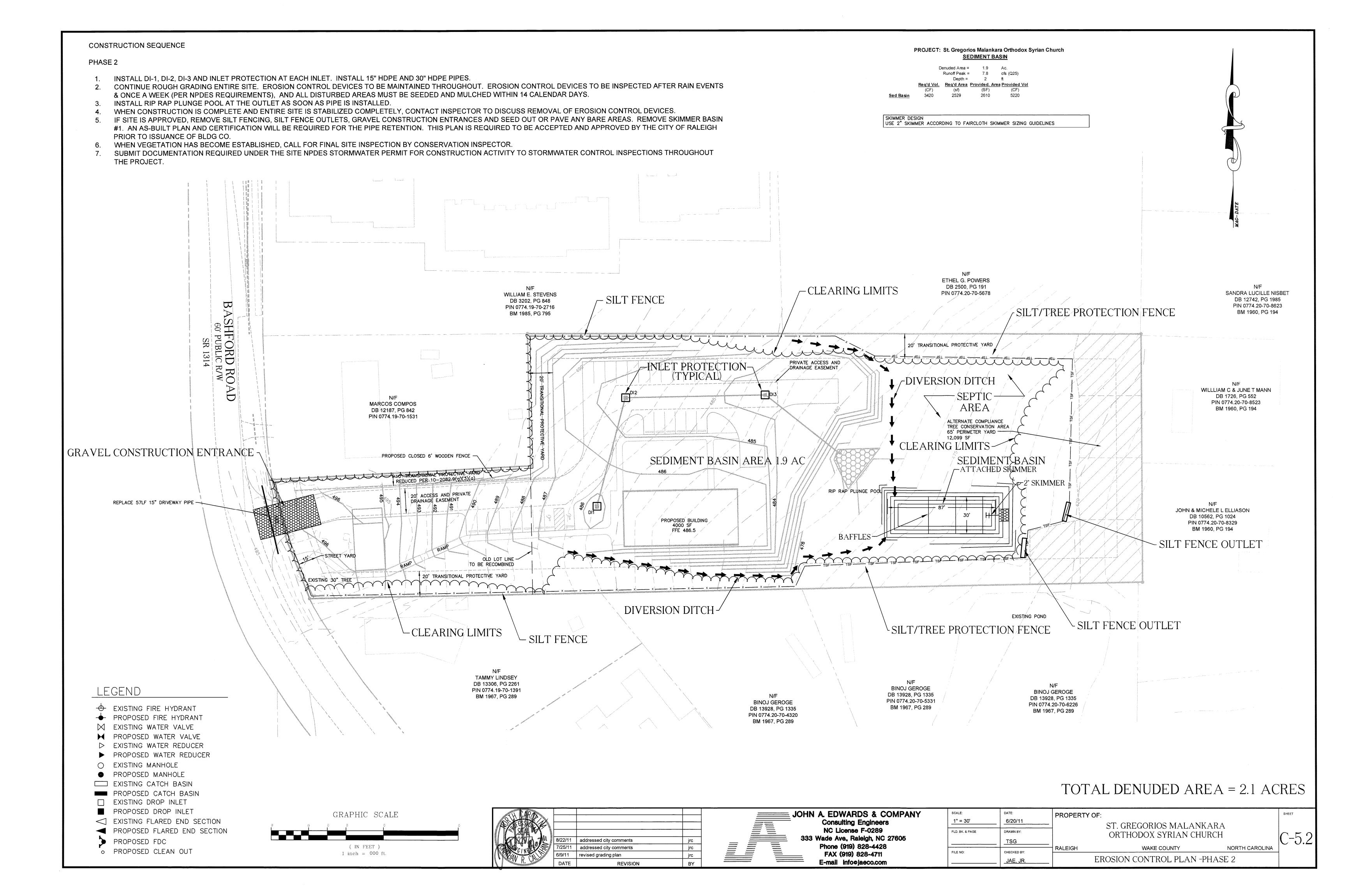


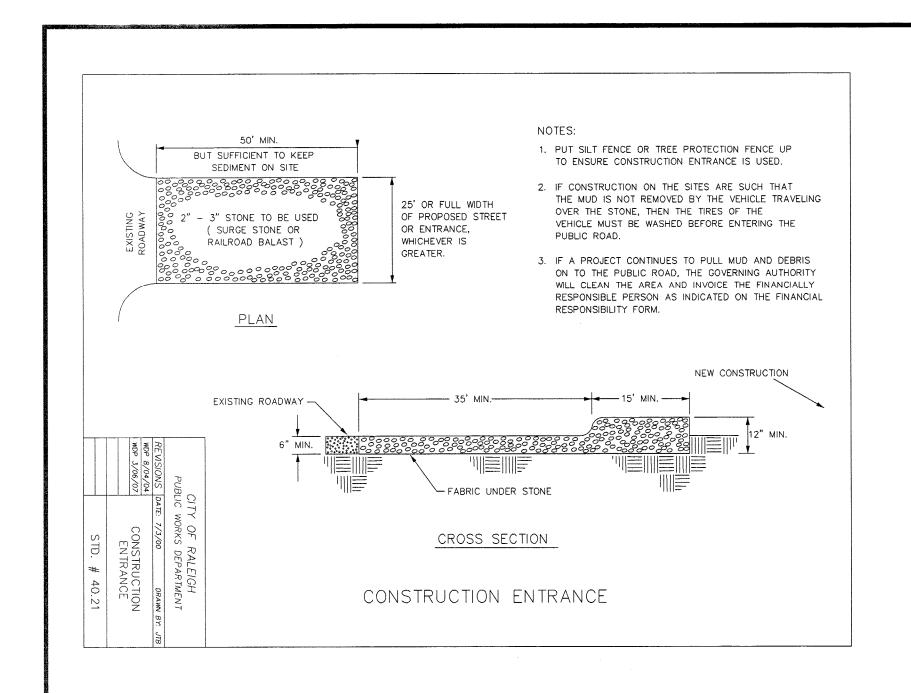


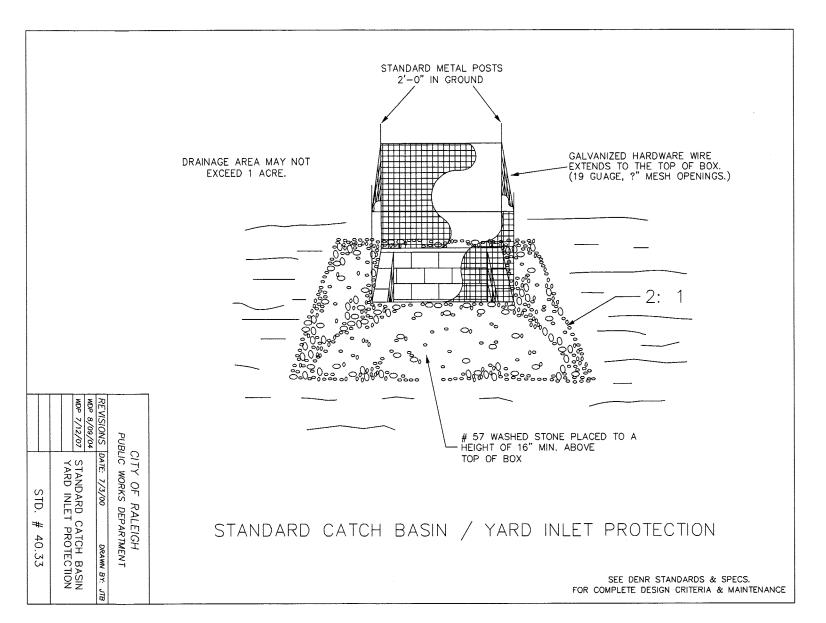


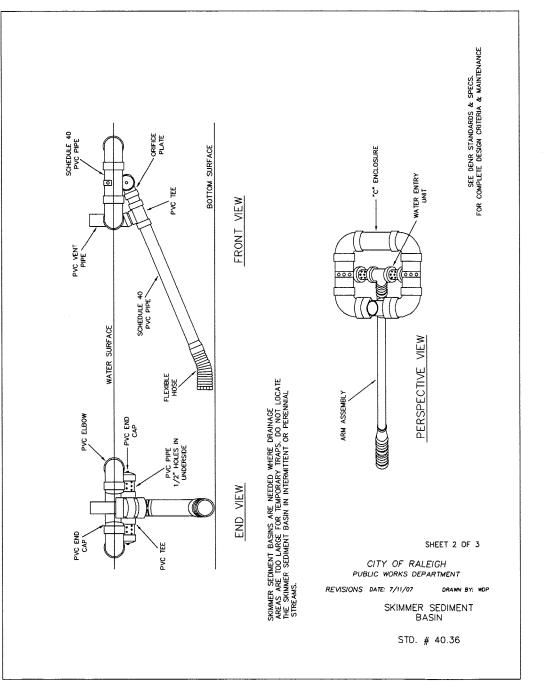


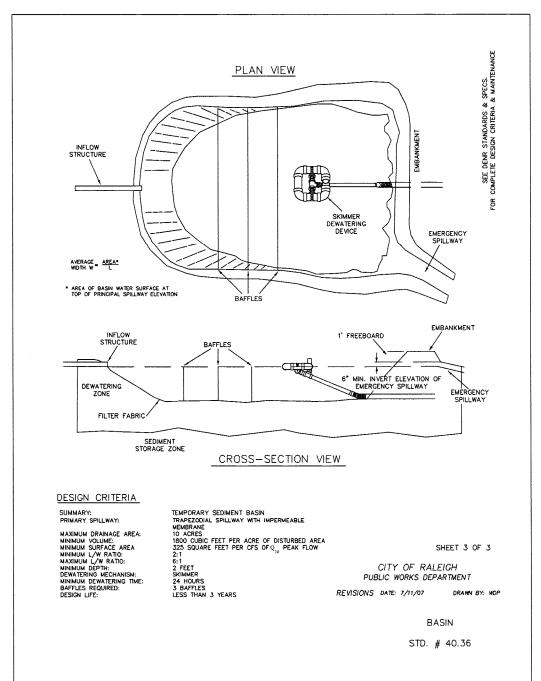


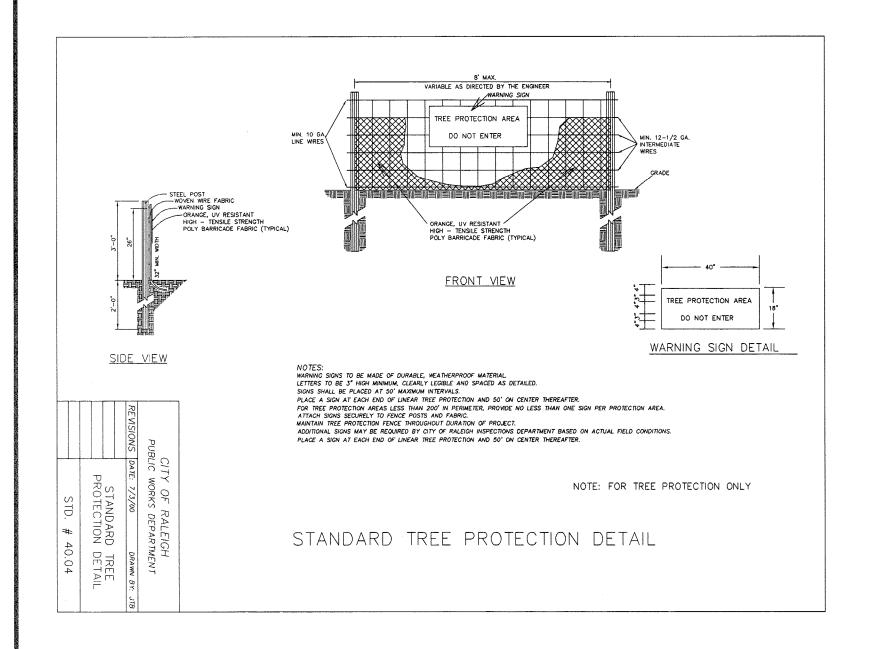












TREE PROTECTION AREA

DO NOT ENTER

1. WARNING SIGNS TO BE MADE OF DURABLE, WEATHERPROOF MATERIAL.

7. MAINTAIN TREE PROTECTION FENCE THROUGHOUT DURATION OF PROJECT.

SEE N.C. STATE DENR PRACTICE & SPECIFICATION SEDIMENTS FENCE SECTION. FOR CONDITIONS WHERE PRACTICE APPLIES; PLANNING CONSIDERATIONS.

13. SEE N.C. STATE DENR PRACTICE & SPECIFICATION SEDIMENTS FENCE SECTION.

(HOWEVER FLOW SHALL NOT RUN PARALLEL WITH THE FENCE)

6. ATTACH SIGNS SECURELY TO FENCE POSTS AND FABRIC.

WITH THE FENCE) AND DESIGN CRITERIA.

11. END OF SILT FENCE NEEDS TO BE TURNED UPHILL.

2. LETTERS TO BE 3" HIGH MINIMUM, CLEARLY LEGIBLE AND SPACED AS DETAILED.

3. SIGNS SHALL BE PLACED AT 50' MAXIMUM INTERVALS.
4. PLACE A SIGN AT EACH END OF LINEAR TREE PROTECTION AND 50' ON CENTER THEREAFTER.

9. PLACE A SIGN AT EACH END OF LINEAR TREE PROTECTION AND 50' ON CENTER THEREAFTER.

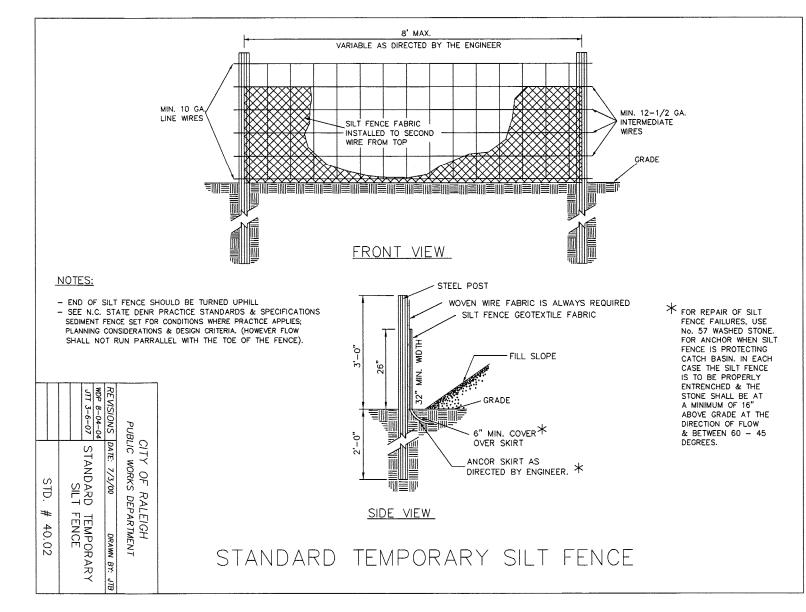
5. FOR TREE PROTECTION AREAS LESS THAN 200' IN PERIMETER, PROVIDE NO LESS THAN ONE SIGN PER PROTECTION AREA.

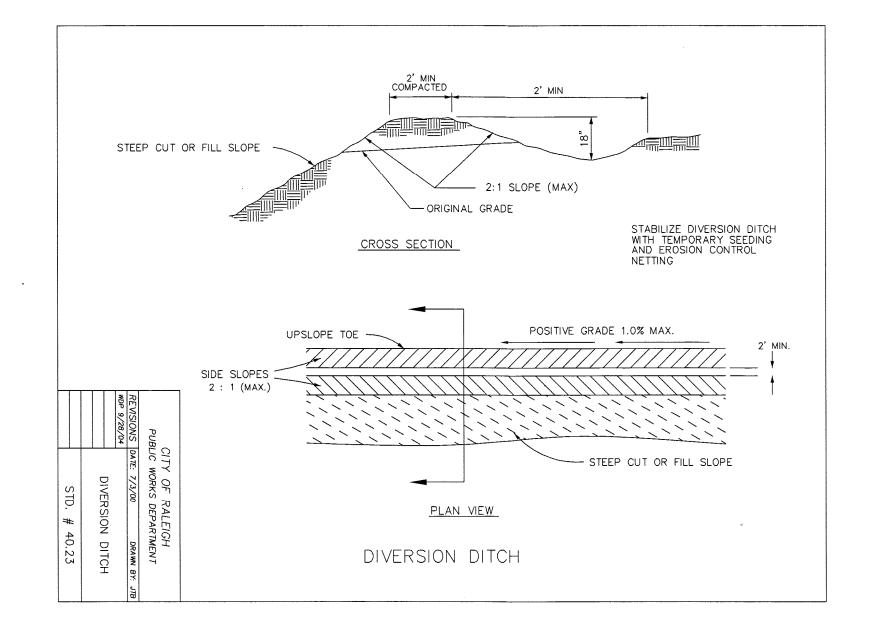
8. ADDITIONAL SIGNS MAY BE REQUIRED BY CITY OF RALEIGH INSPECTIONS DEPARTMENT BASED ON ACTUAL FIELD CONDITIONS.

10. FOR CONDITIONS WHERE PRACTICE APPLIES; PLANNING CONSIDERATIONS (HOWEVER FLOW SHALL NOT RUN PARALLEL

WARNING SIGN DETAIL

SIDE VIEW





Seedbed Preparation

- 1.) Chisel compacted areas and spread topsoil 3 inches deep over adverse soil conditions, if available.
- 2.) Rip the entire area to 6 inches depth.

seedbed is prepared 4 to 6 inches deep.

- 3.) Remove all loose rock, roots, and other obstructions leaving surface reasonably smooth and uniform.
- 4.) Apply agricultural lime, fertilizer, and superphosphate uniformly and mix with soil (see below*).
- 5.) Continue tillage until a well-pulverized, firm, reasonable uniform
- 6.) Seed on a freshly prepared seedbed and cover seed lightly with seeding
- equipment or cultipack after seeding.
- 7.) Mulch immediately after seeding and anchor mulch.
- 8.) Inspect all seeded areas and make necessary repairs or reseedings within the planting season, if possible. If stand should be over 60% damage, reestablish following lime, fertilizer and seeding rates.
- 9.) Consult Conservation Inspector on maintenance treatment and fertilization after permanent cover is established
- * Apply: Agricultural limestone 2 tons/acre (3 tons/acre in clay soils) Fertilizer 1,000 lbs./acre —10—10 Superphosphate - 500 lbs./acre - 20% analysis Mulch- 2 tons/acre - small grain straw

SEEDING SCHEDULE

Anchor - Asphalt Emulsion @ 300 gals./ acre

PLANTING RATE SERICEA LESPEDEZA (SCARIFIED) 50 LBS/ACRE MARCH 1- JUNE 1 ADD TALL FESCUE 120 LBS/ACRE ADD WEEPING LOVEGRASS 10 LBS/ACRE ADD HULLED COMMON BERMUDAGRASS 25 LBS/ACRE 120 LBS/ACRE 25 LBS/ACRE 30 LBS/ACRE SERICEA LESPEDEZA (UNHULLED-UNSCARIFIED) AND TALL FESCUE ADD ABRUZZI RYE

RESEED ACCORDING TO OPTIMUM SEASON FOR DESIRED PERMANENT VEGETATION. DO NOT ALLOW TEMPORARY COVER TO GROW OVER 12 INCHES IN HEIGHT BEFORE MOWING, OTHERWISE FESCUE MAY BE SHADED OUT.

TABLE 4.1 SHOULDERS, SIDE DITCHES, SLOPES

TALL FESCUE
TALL FESCUE AND ABRUZZI RYE
TALL FESCUE
HULLED COMMON BERMUDAGRASS

CONSULT EROSION CONTROL ENGINEER OR SOIL CONSERVATION SERVICE FOR ADDITIONAL INFORMATION CONCERNING OTHER ALTERNATIVES FOR VEGETATION OF DENUDED AREAS. THE ABOVE VEGETATION RATES ARE THOSE WHICH DO WELL UNDER LOCAL CONDITIONS; OTHER SEEDING RATE COMBINATIONS ARE POSSIBLE.

RESEED ACCORDING TO OPTIMUM SEASON FOR DESIRED PERMANENT VEGETATION. DO NOT ALLOW TEMPORARY COVER TO GROW OVER 12 INCHES IN HEIGHT BEFORE MOWING, OTHERWISE FESCUE MAY BE SHADED OUT.

ALL MATERIALS AND CONSTRUCTION STANDARDS TO BE IN ACCORDANCE WITH CITY OF RALEIGH STANDARDS AND SPECIFICATIONS.

DRIVE STEEL FENCE POST AT LEAST 18" INTO SOLID GROUND

USE STAPLES 1' APART TO ATTACH FABRIC TO "HOG WIRE"

SILT FENCING OUTLET

SILT FENCE RIPRAP OUTLET

REVISION

SECTION AT OPENING

- CLASS I RIPRAP



JOHN A. EDWARDS & COMPANY
Consulting Engineers
NC License F-0289
333 Wade Ave., Raleigh, NC 27605
Phone (919) 828-4428
FAX (919) 828-4711
E-mail info@jaeco.com

scale: 1" = 20'	DATE: 6/20/11	PROP	
FLD. BK. & PAGE	DRAWN BY:		
	TSG		
FILE NO:	CHECKED BY:	RALEIG	
	JAE. JR.		

PERTY OF:

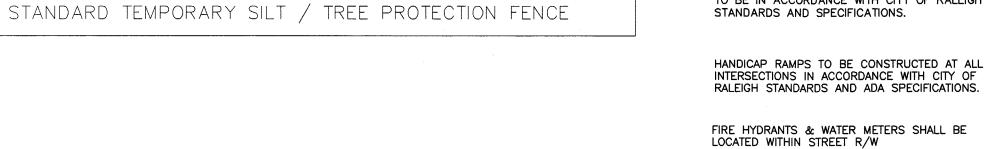
ST. GREGORIOS MALANKARA ORTHODOX SYRIAN CHURCH

WAKE COUNTY

EROSION CONTROL DETAILS

NORTH CAROLINA

SHEET



FENCE FAILURES, USE No. 57 WASHED STONE

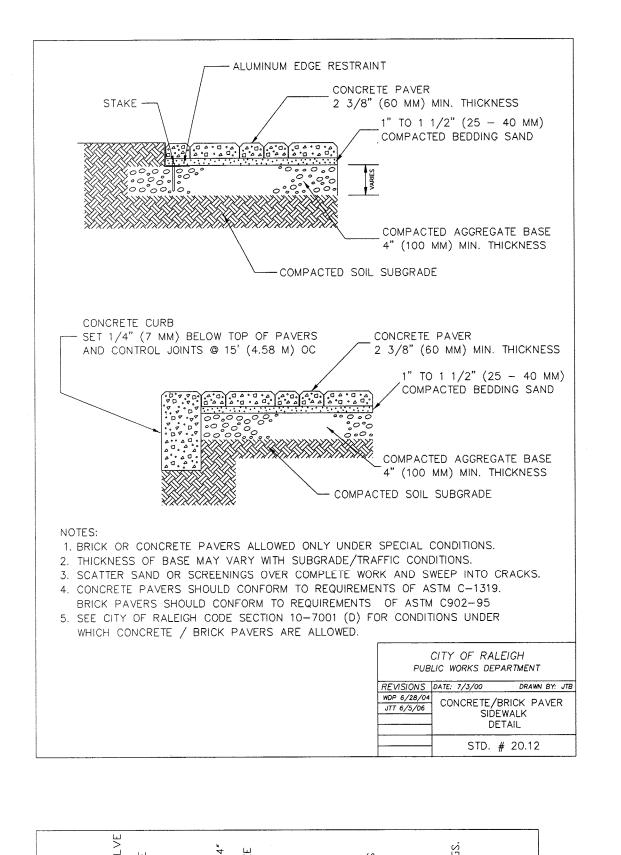
FOR ANCHOR WHEN SILT FENCE IS PROTECTING CATCH BASIN.

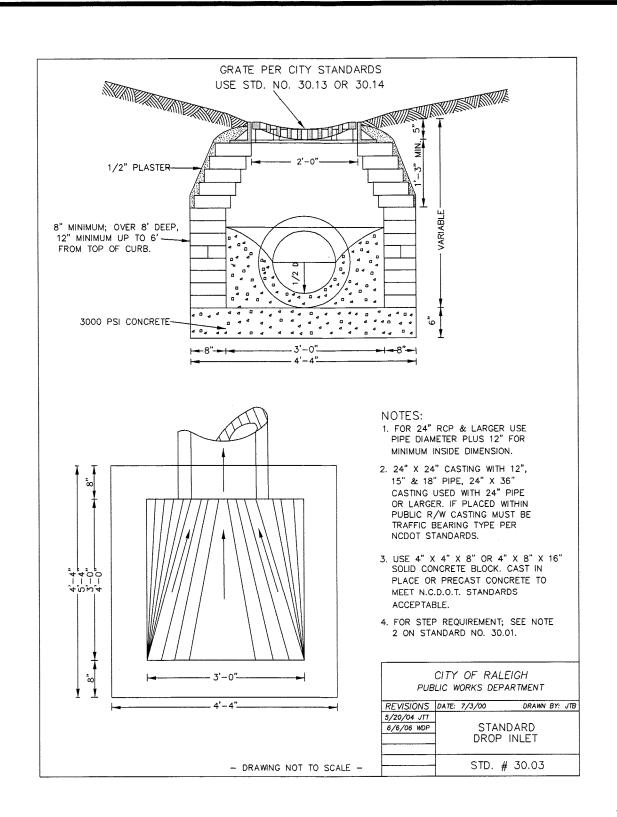
8' MAX.

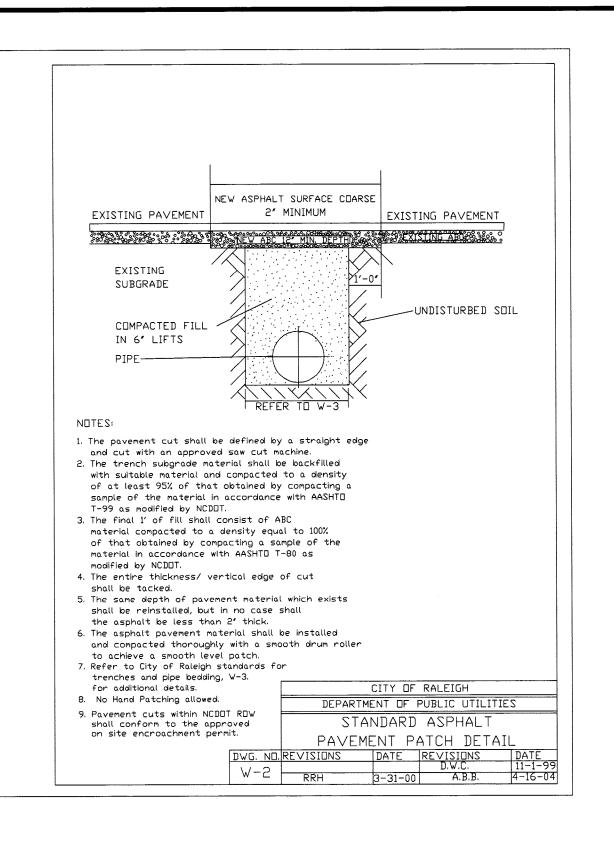
VARIABLE AS DIRECTED BY THE ENGINEER

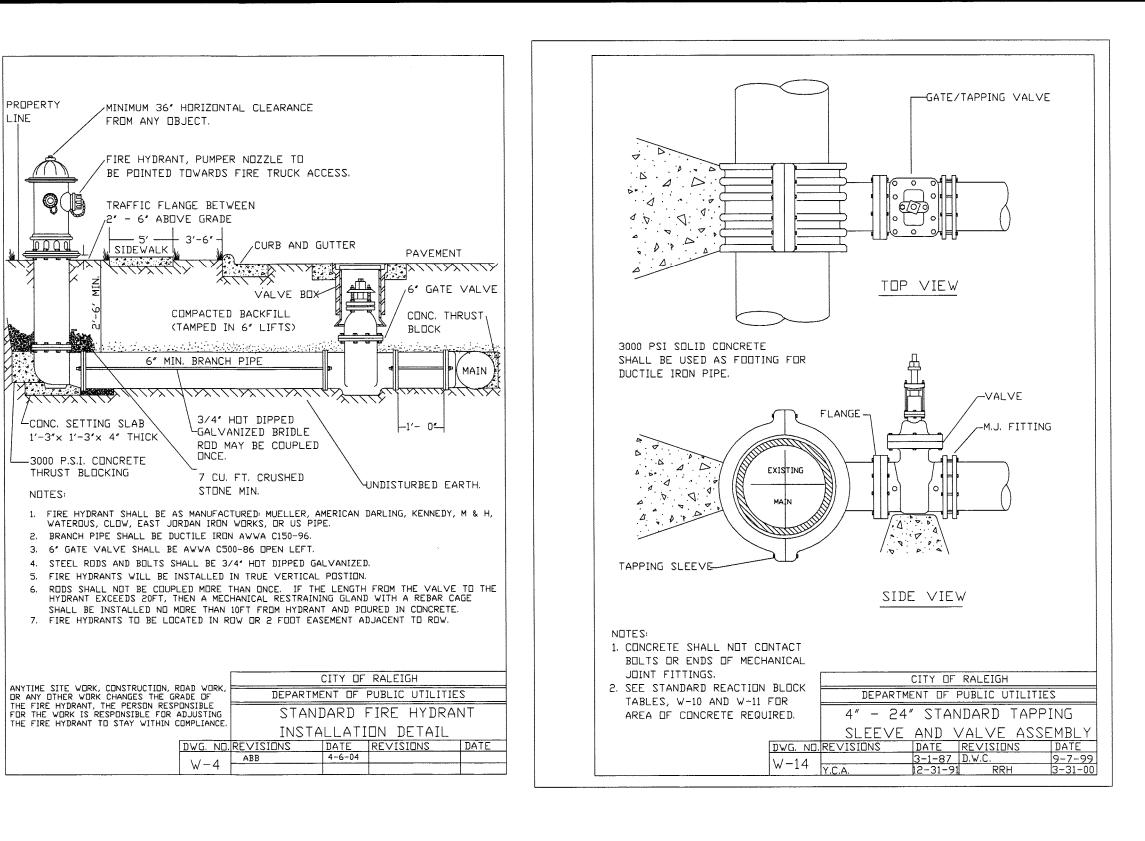
TREE PROTECTION AREA

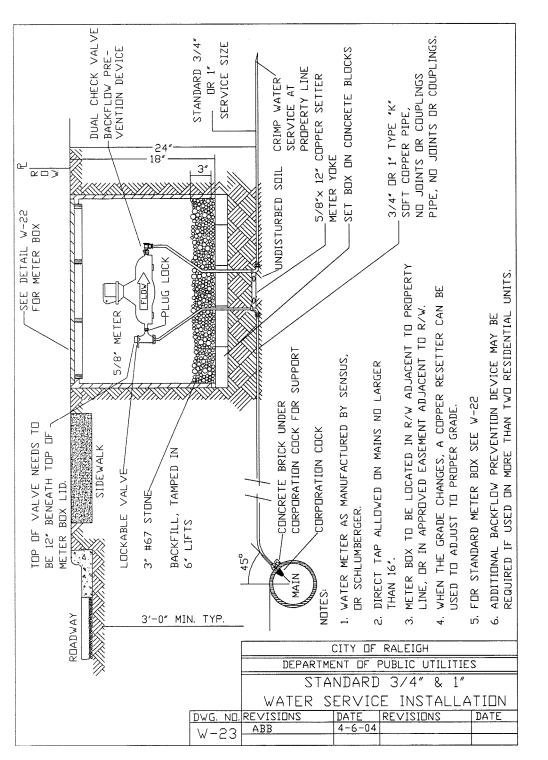
AUG 15- NOV 1 NOV 1- MAR 1 MAR 1- APR 15 300 LBS/ACRE 300 LBS/ACRE 300 LBS/ACRE TALL FESCUE AND ***BROWNTOP MILLET







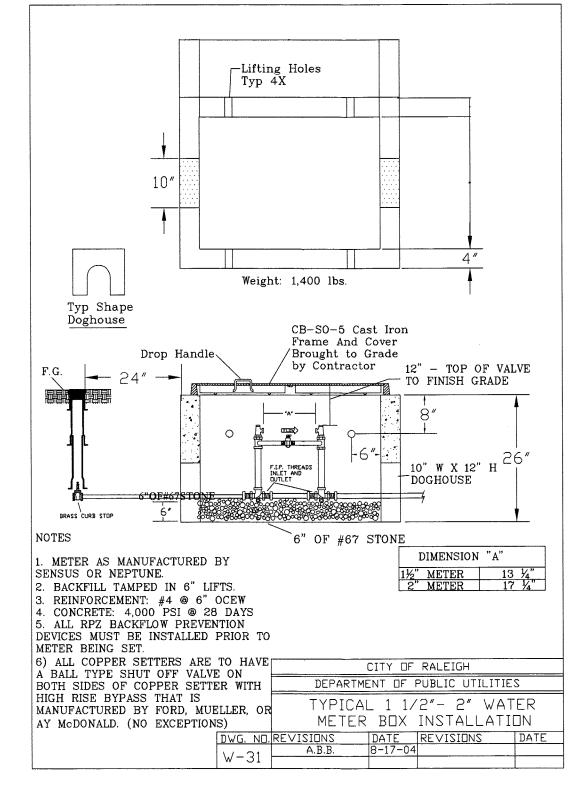


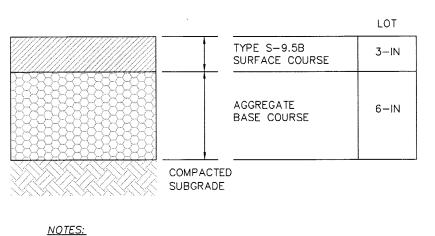


SPOT ELEV. AT RAMP

SLOPE LANDINGS AT

LANDINGS ARE NOMINAL.





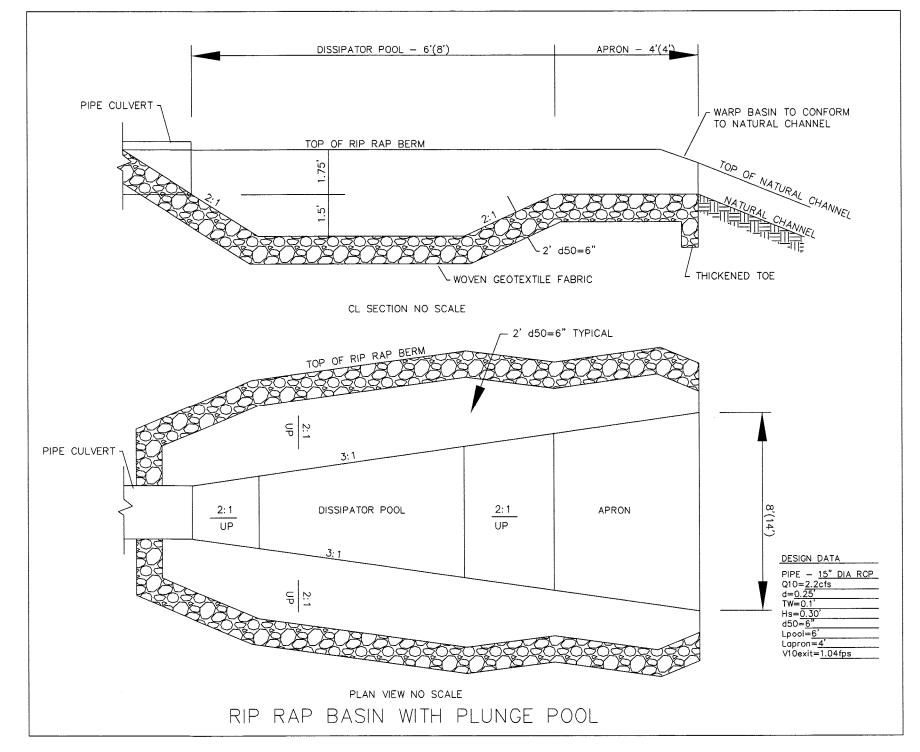
PREPARING, GRADING, SHAPING, AND COMPACTION OF SUBGRADE SOILS SHOULD BE PERFORMED IN ACCORDANCE WITH DIVISION 5, SECTION 501 OF THE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES (2006). PREPARING, GRADING, SHAPING, AND COMPACTION OF AGGREGATE BASE COURSE (CABC) STONE SHOULD BE PERFORMED IN ACCORDANCE WITH DIVISION 5, SECTION 520 OF THE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES (2006). PLACEMENT AND COMPACTION OF THE BITUMINOUS CONCRETE SHOULD BE PERFORMED IN ACCORDANCE WITH DIVISION 6, SECTION 600 OF THE NCDOT STANDARD SPECIFICATIONS FOR ROADS AND STRUCTBAKEN (2006). PROPER SUBGRADE COMPACTION, ADHERENCE TO THE NCDOT SPECIFICATIONS, AND COMPLIANCE WITH PROJECT PLANS AND SPECIFICATIONS ARE CRITICAL TO THE PERFORMANCE OF THE CONSTRUCTED PAVEMENT. 2. THE CONTRACTOR MAY CHOOSE TO INSTALL INTERMEDIATE COURSES OF PAVEMENT TO STABILIZE THE SITE DURING CONSTRUCTION AT NO

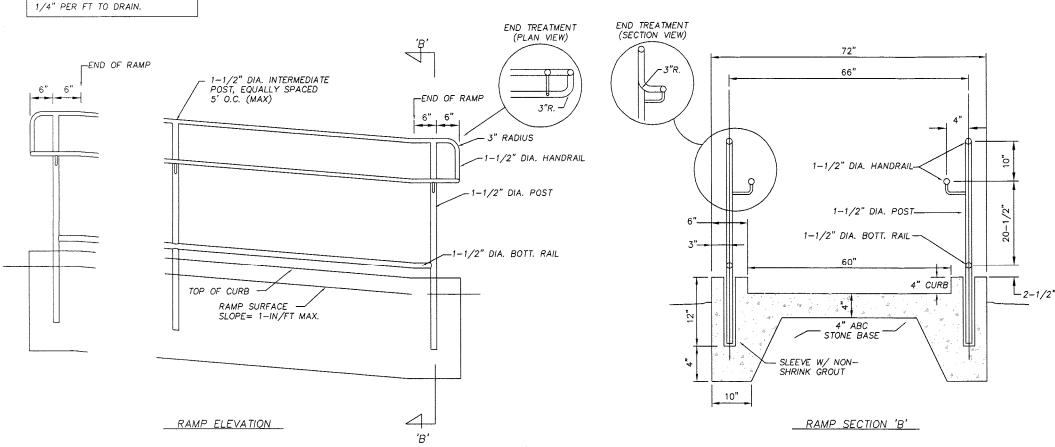
ADDITIONAL COST. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING

THE ADEQUATE THICKNESS REQUIRED FOR INTERMEDIATE PAVING. INCREASES IN THE DESIGN PAVEMENT SECTION TO FACILITATE INTERMEDIATE PAVING SHALL BE PROVIDED AT NO ADDITIONAL COST. 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGES TO SUBGRADE, INSTALLED BASE COURSE AND/OR INTERMEDIATE PAVING PRIOR TO PLACING SUBSEQUENT PAVEMENT LIFTS AT NO

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING PAVEMENT DURING ALL PHASES OF WORK, THE FINAL SURFACE OF PAVEMENT SHALL BE FREE OF ALL DEFECTS OR DAMAGE.

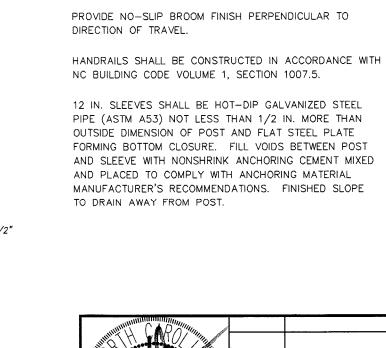
ASPHALT PAVEMENT SECTION NOT TO SCALE





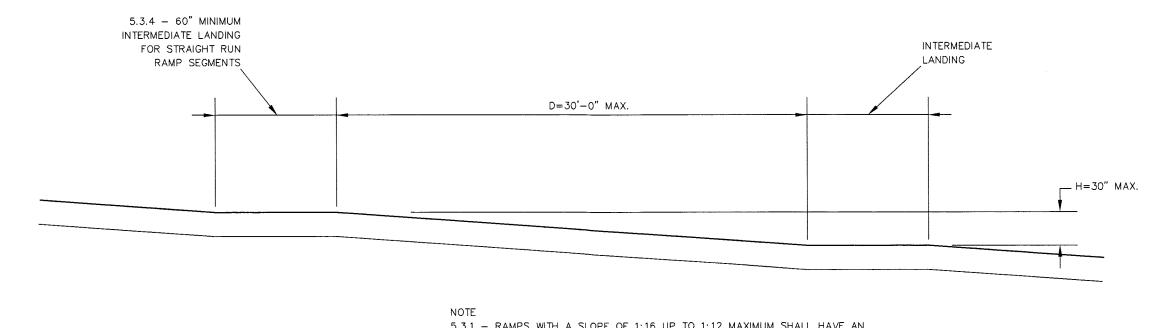
EXTERIOR RAMP WITH HANDRAIL DETAILS

NOT TO SCALE



CONCRETE SHALL BE 3,000-PSI @ 28 DAYS.

<u>NOTES</u>



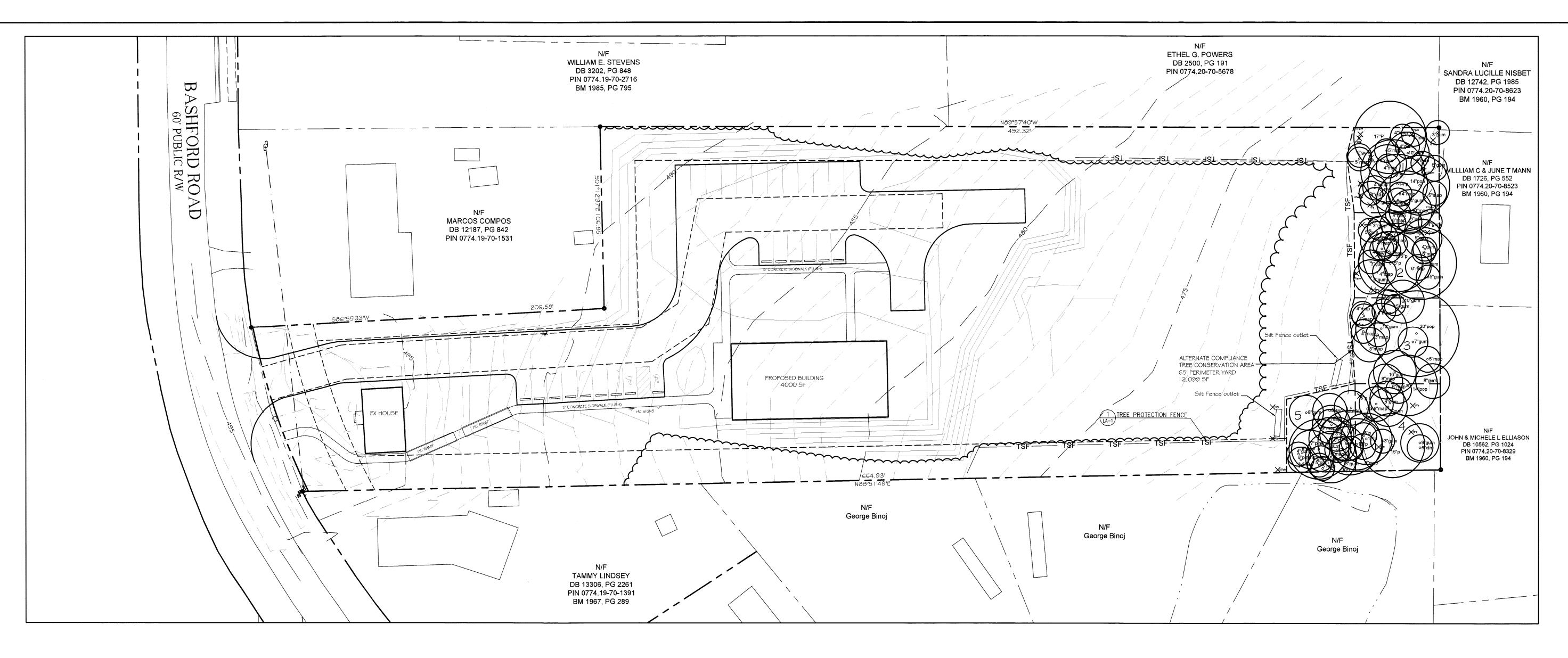
5.3.1 - RAMPS WITH A SLOPE OF 1:16 UP TO 1:12 MAXIMUM SHALL HAVE AN INTERMEDIATE LANDING FOR EACH 30 FEET OF HORIZONTAL RUN.

ALL MATERIALS AND CONSTRUCTION STANDARDS TO BE IN ACCORDANCE WITH CITY OF RALEIGH STANDARDS AND SPECIFICATIONS.

HANDICAP RAMPS TO BE CONSTRUCTED AT ALL INTERSECTIONS IN ACCORDANCE WITH CITY OF RALEIGH STANDARDS AND ADA SPECIFICATIONS.

FIRE HYDRANTS & WATER METERS SHALL BE LOCATED WITHIN STREET R/W

JOHN A. EDWARDS & COMPANY PROPERTY OF: 1" = 20' 6/20/11 **Consulting Engineers** ST. GREGORIOS MALANKARA NC License F-0289 FLD. BK. & PAGE DRAWN BY: ORTHODOX SYRIAN CHURCH 333 Wade Ave., Raleigh, NC 27605 NORTH CAROLINA WAKE COUNTY Phone (919) 828-4428 RALEIGH CHECKED BY: FAX (919) 828-4711 SITE DETAILS E-mail info@jaeco.com **REVISION**



SECTION 1 COMPOSITION: MIXED STAND OF 24+ TREES: GUM, MAPLE, PINE, AND CHARACTERISTICS OF TREE STAND: PINE AND HARDWOOD, GENTLY

SMALLEST CALIPER TREE: 3" LARGEST DBH: 15" TYPICAL DBH: 4-5" TYPICAL SPACING: 10'

BASAL AREA CALCULATION / ACRE: 100.06 GENERAL HEALTH: GOOD

SECTION 2 COMPOSITION: MIXED STAND OF 22+ TREES: MAPLE, GUM AND PINE CHARACTERISTICS OF TREE STAND: PINE AND HARDWOOD, GENTLY

SMALLEST CALIPER TREE: 3" LARGEST DBH: 16" TYPICAL DBH: 4-6" TYPICAL SPACING: 10'

BASAL AREA CALCULATION / ACRE: 126.77 GENERAL HEALTH: GOOD

COMPOSITION: MIXED STAND OF 14+ TREES: GUM AND MAPLE CHARACTERISTICS OF TREE STAND: HARDWOOD ON A GENTLE SLOPE SMALLEST CALIPER TREE: 3" LARGEST DBH: 20" TYPICAL DBH: 4-5"

TYPICAL SPACING: 20' BASAL AREA CALCULATION / ACRE: 102.63 GENERAL HEALTH: GOOD

SECTION 4
COMPOSITION: MIXED STAND OF 13+ TREES: GUM, MAPLE, PINE, ELM CHARACTERISTICS OF TREE STAND: PINE AND HARDWOOD, GENTLY

SMALLEST CALIPER TREE: 3" LARGEST DBH: 14" TYPICAL DBH: 6"

TYPICAL SPACING: 10' BASAL AREA CALCULATION / ACRE: 109.47

GENERAL HEALTH: GOOD

SECTION 5

COMPOSITION: MIXED STAND OF 20+ TREES: GUM, PINE, MAPLE, SYCAMORE

CHARACTERISTICS OF TREE STAND: PINE AND HARDWOOD, GENTLY SLOPING

SMALLEST CALIPER TREE: 3" LARGEST DBH: 10" TYPICAL DBH: 6"

TYPICAL SPACING: 10' BASAL AREA CALCULATION / ACRE: 145.10

GENERAL HEALTH: GOOD

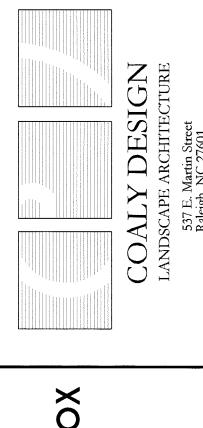
TREE PROTECTION AREA DO NOT ENTER - ORANGE, UV-RESISTANT HIGH-TENSILE STRENGTH POLY-BARRICADE FABRIC THEZ PROTECTION AMEA SO NOT SHITER - POSTS TO BE 1.33 LB/LF STEEL.

-Warning signs to be made of durable weatherproof material. -Letters are to be 3" high min. clearly legible and spaced as detailed. —Signs are to be placed at 50' max. intervals. -Place sign at each end of linear tree protection areas and 50' oc thereafter.
-For tree protection areas less than 200' in perimeter, provide no less than one sign per protection area. -Attach signs securely to fence posts and fabric. -Maintain tree protection fence throughout duration of project. -Additional signs may be required by the City of Raleigh Inspections Department based on actual field conditions. —Install fencing and signage prior to calling for the initial on—site inspection by the City of Raleigh Zoning Inspector. —Place a sign at each end of linear tree protection and 50' O.C. thereafter

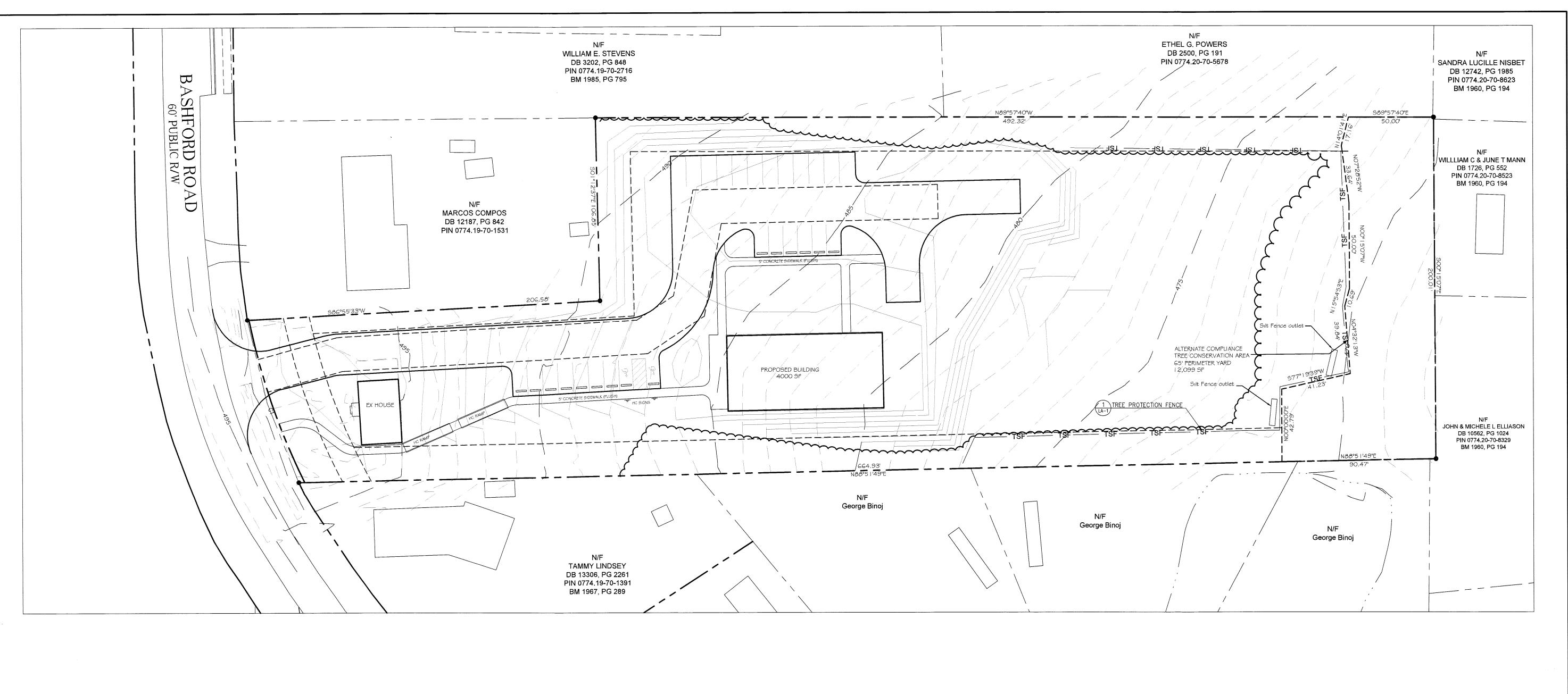
TREE PROTECTION FENCE

Total Site Acres: 2.75 Acres or 119,790 SF $x \mid 0\% = 11,979$ SF of required Tree Conservation Area Alternate Compliance Tree Conservation Area = 12,099 SF

TREE CONSERVATION PLAN



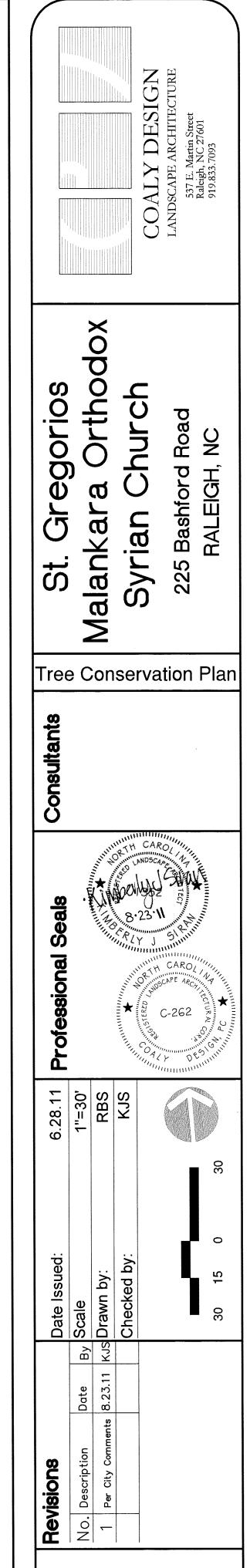
alank Tree Conservation Plan



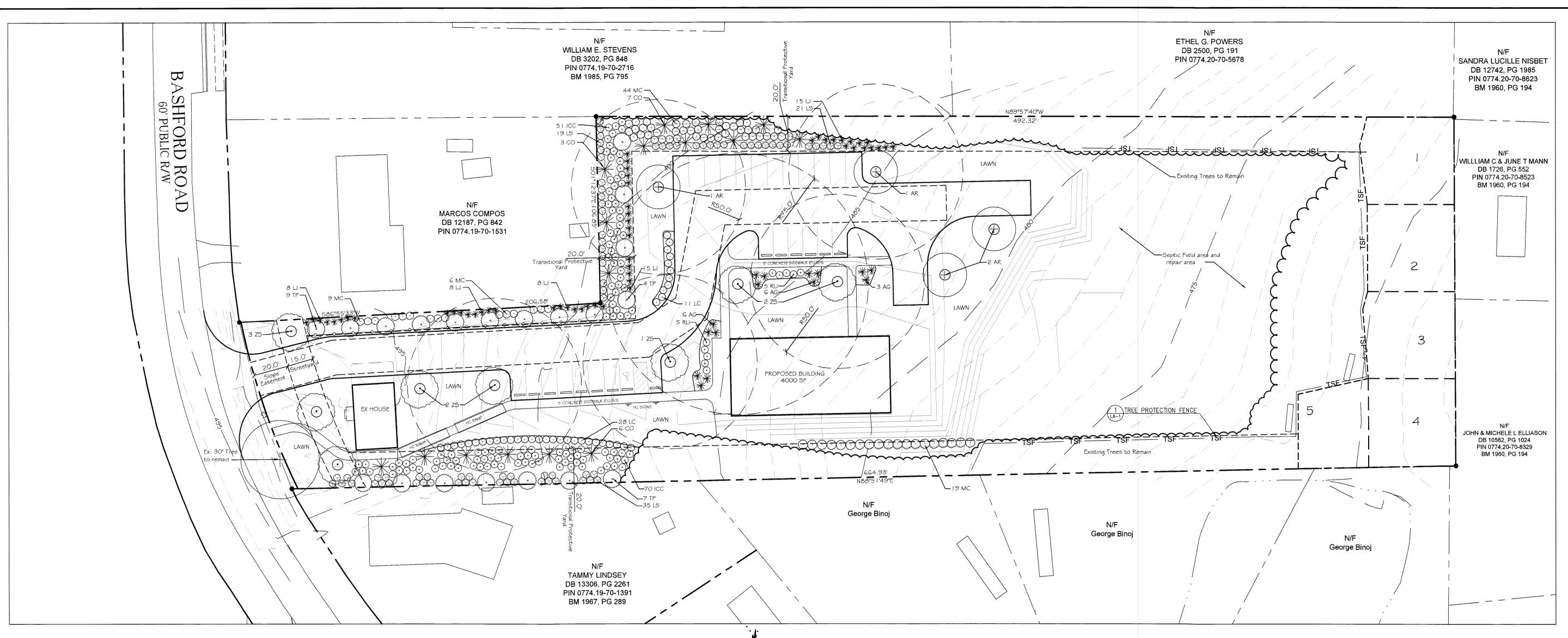
Total Site Acres: 2.75 Acres or 119,790 SF x 10% = 11,979 SF of required Tree Conservation Area Alternate Compliance Tree Conservation Area = 12,099 SF

TREE CONSERVATION PLAN

Metes and Bounds



LA-2



PLANT SCHEDULE

1 6/11	TI SOFIEDULE				
KEY	BOTANICAL / COMMON NAME	SIZE	ROOT	SPACING	
ICC	Ilex crenata 'Compacta' / Japanese Holly	24" HT.	CONT.	4' O.C.	
ZS	Zelkova serrata 'Village Green' / Japanese Zelkova	2" Cal. /6' HT.	CONT./ B # B	as indicated	
LJ	Ligustrum japonicum 'Eastbay' / Privet	24" HT.	CONT.	5' O.C.	
СО	Chamaecyparis obtusa 'Crippsii' / Hinoki Falsecypress	1.5" CAL./6'HT.	В#В	as indicated	
TP	Thuja plicata 'Green Giant' / Western Arborvitae	G' HT.	В≉В	as indicated	
LS	Ligustrum sinense 'Swift Creek' / Variegated Privet	24" HT.	CONT.	5' O.C.	
МС	Myrica cerifera / Southern Wax Myrtle	24" HT.	CONT.	5' O.C.	
AG	Abelia X grandiflora 'Little Richard' / Glossy Abelia	24" HT.	CONT.	5' O.C.	
AR	Acer rubrum 'October Glory' / Red Maple	2" Cal. /6' HT.	CONT./ B \$ B	as indicated	
RU	Rhaphiolepis umbellata 'Minor' / Indian Hawthorn	18" HT.	CONT.	4' O.C.	

PLANTING NOTES:

- 1. All plant materials to comply with American Standard for Nursery Stock ANSI.Z60.
- 2. Plant locations to be approved in field prior to installation.
- 3. Substitutions of plant materials specified can only occur with prior approval by Landscape Architect.
- 4. Establish plant bed configurations. Landscape Architect to approve bed layout in field.

1. SOIL MIX-1/3 ORGANIC

MATTER, 2/3 EXIST SOIL.

-SANDY SOIL, 24" WIDER

-CLAY SOIL, 12" WIDER

2. WIDTH OF PLANT PIT

THAN PLANT BALL

THAN PLANT BALL

3. FOR PLANTING AREAS WHERE SOIL HAS BEEN COM-

PACTED BY EQUIP. CONTACT

4. FOR CAMELLIAS, RHODOS,

SOIL MIX, 2/3 ORGANIC AND

5. SHRUB SHALL BEAR SAME

SHRUB PLANTING

RELATIONSHIP TO GRADE AS

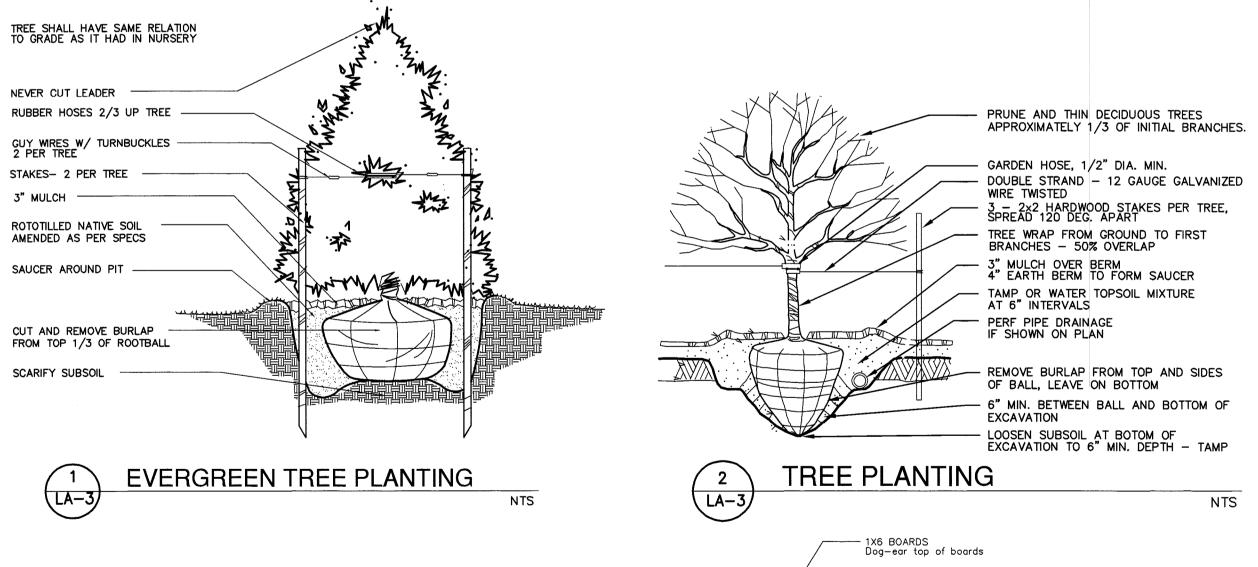
IT DID PRIOR TO DIGGING.

LA PRIOR TO PLANTING.

1/3 EXISTING SOIL

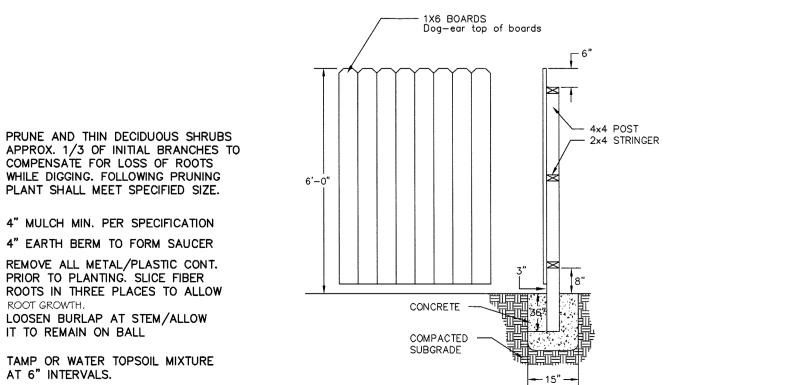
AZALEAS, AND LAURELS:

- 5. Install plants and mulch beds with 4" of shredded hardwood mulch.
- 6. Establish mulch beds around existing trees to remain.
- 7. Lawn areas to be seeded and strawed.
- 8. Landscape Contractor to maintain plant materials for a one year period following substantial completion.
- 9. Areas damaged from plant relocation or other activities of Landscape Contractor
- to be reseeded and established at no additional cost to the owner.



IT TO REMAIN ON BALL

AT 6" INTERVALS.





City of Raleigh Planting Requirements:

1) VEHICLE SURFACE AREA: PROPOSED VSA = 17,859 SF Required: | TREE / 2000 SF; 17.859/2000 = 9Provided: 9 TREES (AR and ZS)

Required: 1 SHRUB / 500 SF; 17,859/500 = 36Provided: 36 shrubs

2) STREET YARD: BASHFORD ROAD: 101.25 LF - 24 LF for driveway = 77.25 LF Required: 6" Cal. / 50 LF. = 9" Cal. required. Provided: 3, 3" Zelkovas planted outside of the slope easement.

3) TRANSITIONAL PROTECTIVE YARDS Proposed Use: Church Adjacent Use: Residential and vacant

NORTH PROPERTY LINES: 20' Type C Buffer, 7 trees and 80 shrubs / 100lf Section of North Property line close to Bashford Road: Reduction of TPY per 10-2082.9 (g)(3)(a). Installation of a 6' closed board fence. TPY reduced to 10'.

170 If of buffer = 1 evergreen tree / 20 LF and a continuous row of evergreen shrubs provided.

Section of North Property line with existing trees to remain: 492 LF of property line - TCA area (50') - existing trees to remain (341') = 101 LF of TPY. 7 trees and 80 shrubs required.

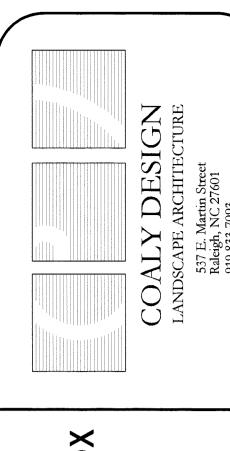
Provided: 7 trees and 80 shrubs. The stand of trees in this area of the property is similar to the tree density, size, and type in the TCA at the rear of the property.

WEST PROPERTY LINE: 20' Type C Buffer, 7 trees and 80 shrubs / 100lf 106.85 LF of property line. 7 trees and 85 shrubs required. Provided: 7 trees and 85 shrubs

SOUTH PROPERTY LINE: 20' Type C Buffer, 7 trees and 80 shrubs / 100lf 664 LF of property line - TCA area (100') - existing trees to remain (374') = 190 LF of TPY. 13 trees and 152 shrubs required.

Provided: 13 trees and 152 shrubs. The stand of trees in this area of the property is similar to the tree density, size, and type in the TCA at the rear of the property.

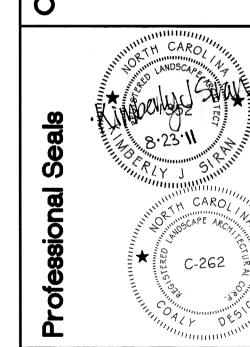
Existing trees to remain in undisturbed areas of TPYs. Supplemental shrubs added where needed.



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Planting Plan

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No.

DATE 06/29/11
DR. MM/rs
CH. DSM
PROJ. # 10110
REVISIONS DATE

EXTERIOR ELEVATIONS

