

CHAPEL HILL LIBRARY SPECIAL USE PERMIT MODIFICATION – CONTINUATION OF THE PUBLIC HEARING JANUARY 14, 2008



CHAPEL HILL LIBRARY SPECIAL USE PERMIT
MODIFICATION-CONTINUATION OF
PUBLIC HEARING JANUARY 14, 2008

Proposed improvements to the Library

- 40,000 square feet of new floor area
- 121 new parking spaces
- 16 new bicycle parking spaces
- storm water facilities
- bicycle/pedestrian paths
- Pritchard Park improvements

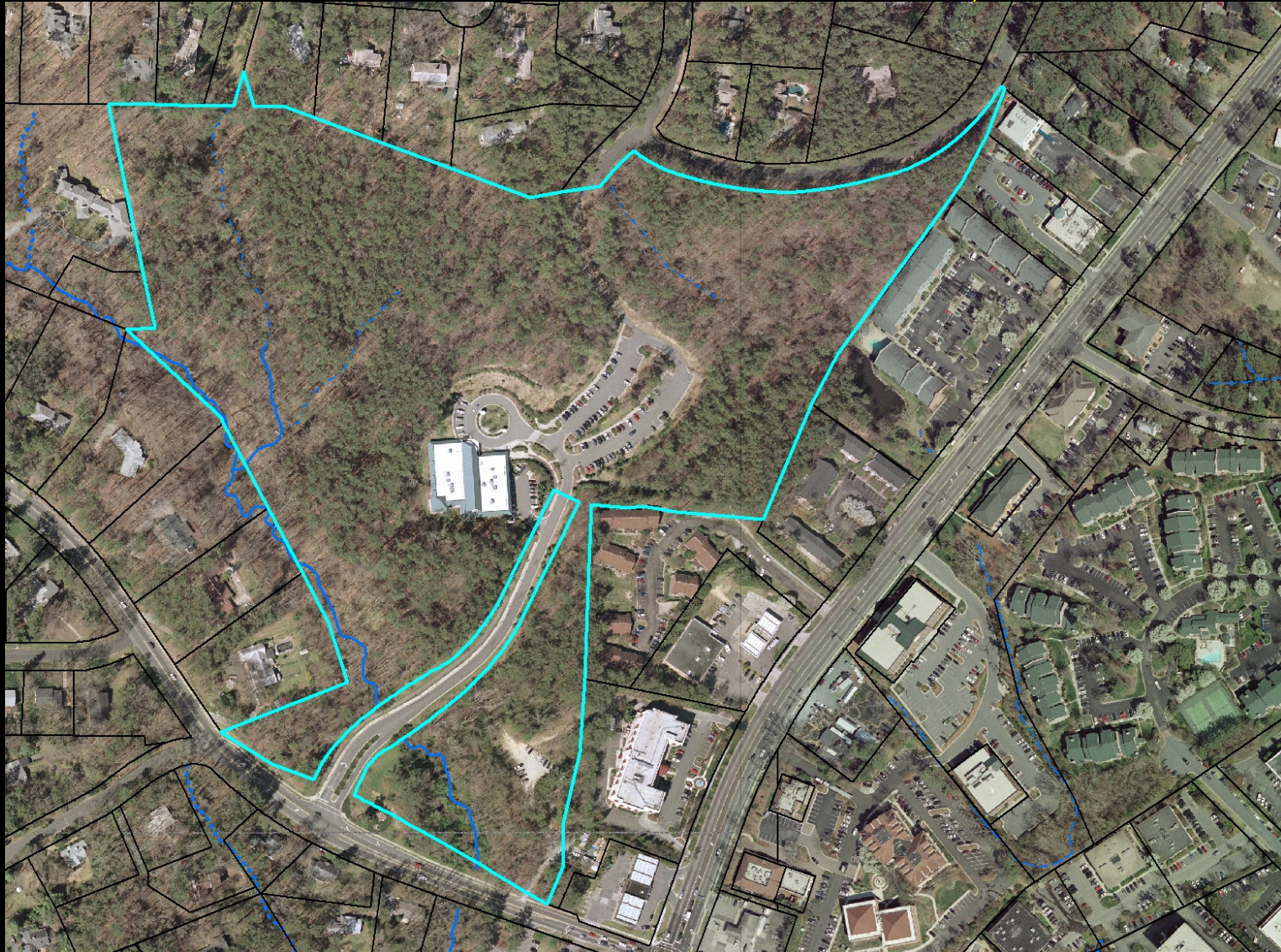
CHAPEL HILL LIBRARY SPECIAL USE PERMIT MODIFICATION-CONTINUATION OF PUBLIC HEARING JANUARY 14, 2008

Discussion points from the November 12, 2007 Public Hearing

“Town as Regulator” Issues

- Applicability of Public Transportation Payment Legislation
- Transit Route through Library Site
- Traffic Signal at Estes/Library Drive
- ADA Compliance
- Modification to Regulations

**CHAPEL HILL LIBRARY SPECIAL USE PERMIT
MODIFICATION
PUBLIC HEARING JANUARY 14, 2008**

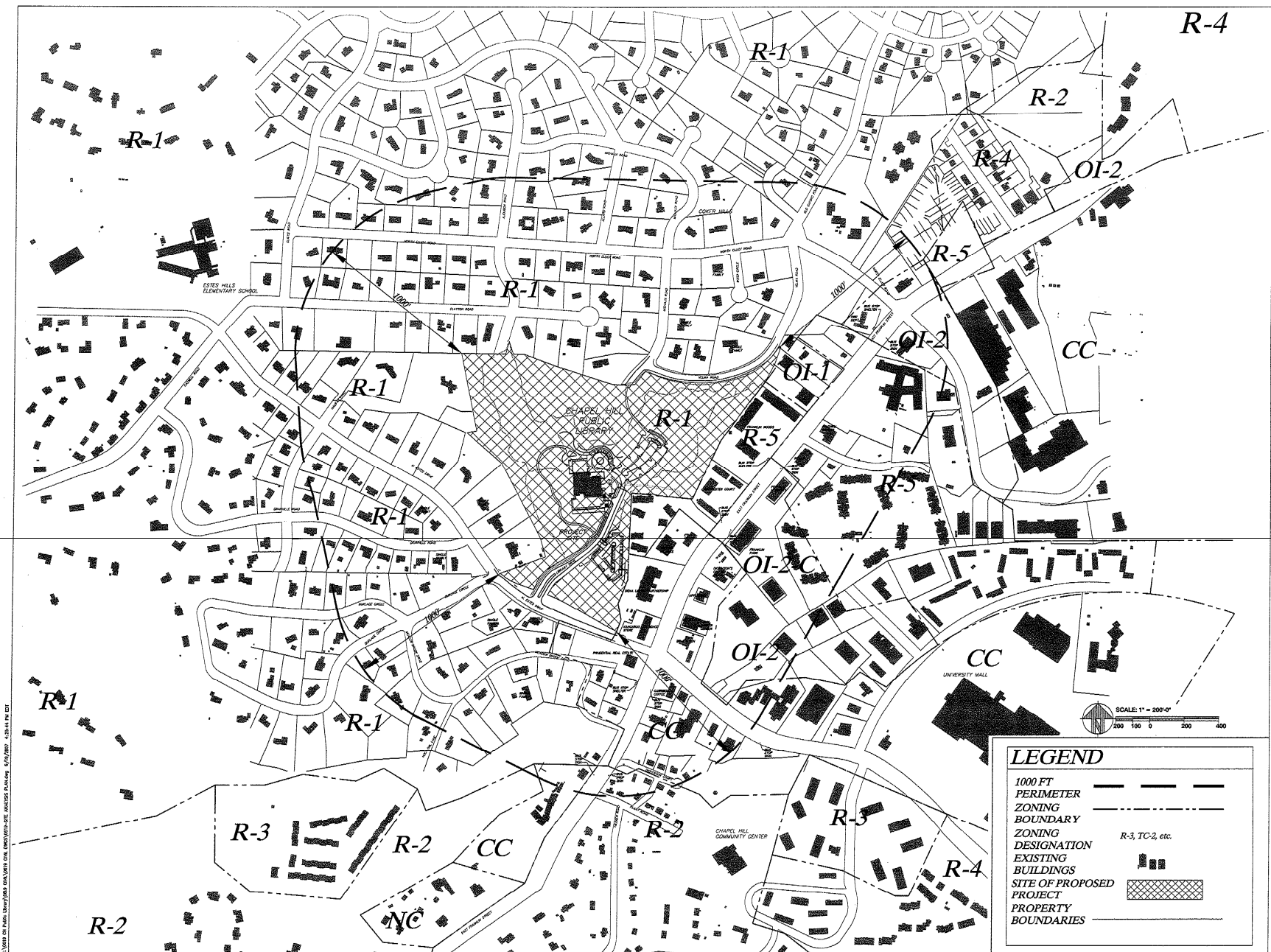


Special Use Permit Presentation
for the
Chapel Hill Public Library Expansion
Chapel Hill, North Carolina
November 12, 2007

ROBERT A.M.
STERN
ARCHITECTS



Owner: Town of Chapel Hill
Chapel Hill Public Library
100 Library Drive
Architectural Design Team:
Corley Redfoot Zack, Inc.
Robert A. M. Stern Architects



DATE OF MAP: 08/11/07
 DRAWN BY: JDC
 CHECKED BY: MLH
 SCALE: 1" = 200'-0"
 PROJECT NO: 0619

LEGEND

- 1000 FT PERIMETER —————
- ZONING BOUNDARY - - - - -
- ZONING DESIGNATION
- EXISTING BUILDINGS [Symbol: Solid black rectangle]
- SITE OF PROPOSED PROJECT [Symbol: Cross-hatch pattern]
- PROPERTY BOUNDARIES [Symbol: Thin solid line]

R-3, TC-2, etc.

CHAPEL HILL PUBLIC LIBRARY EXPANSION
 TOWN OF CHAPEL HILL

no. revisions

100 LIBRARY DRIVE,
 CHAPEL HILL, NORTH CAROLINA

AREA MAP

sheet no. SA.1.0

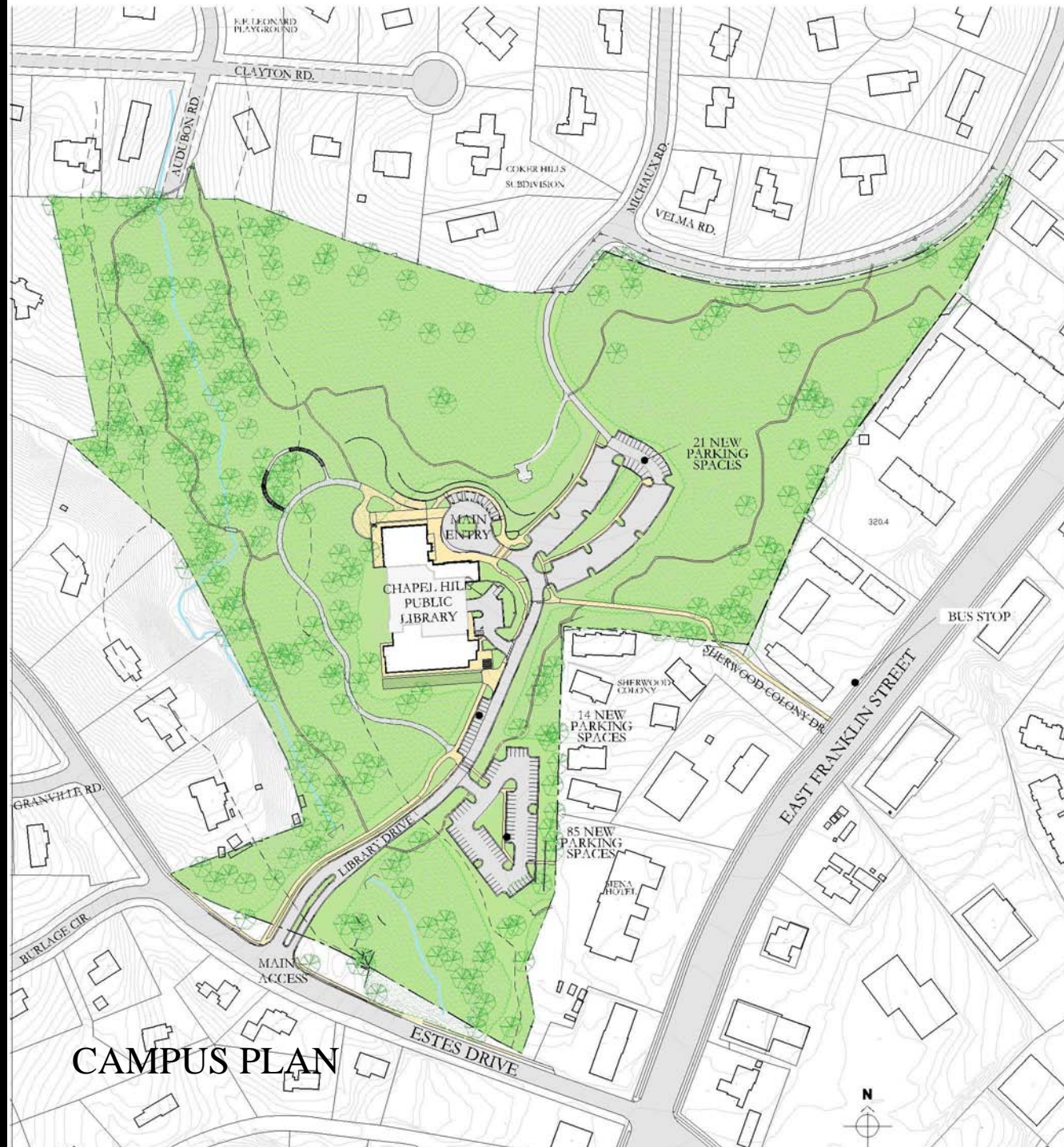
of total
project no. 0619

date 10/11/07

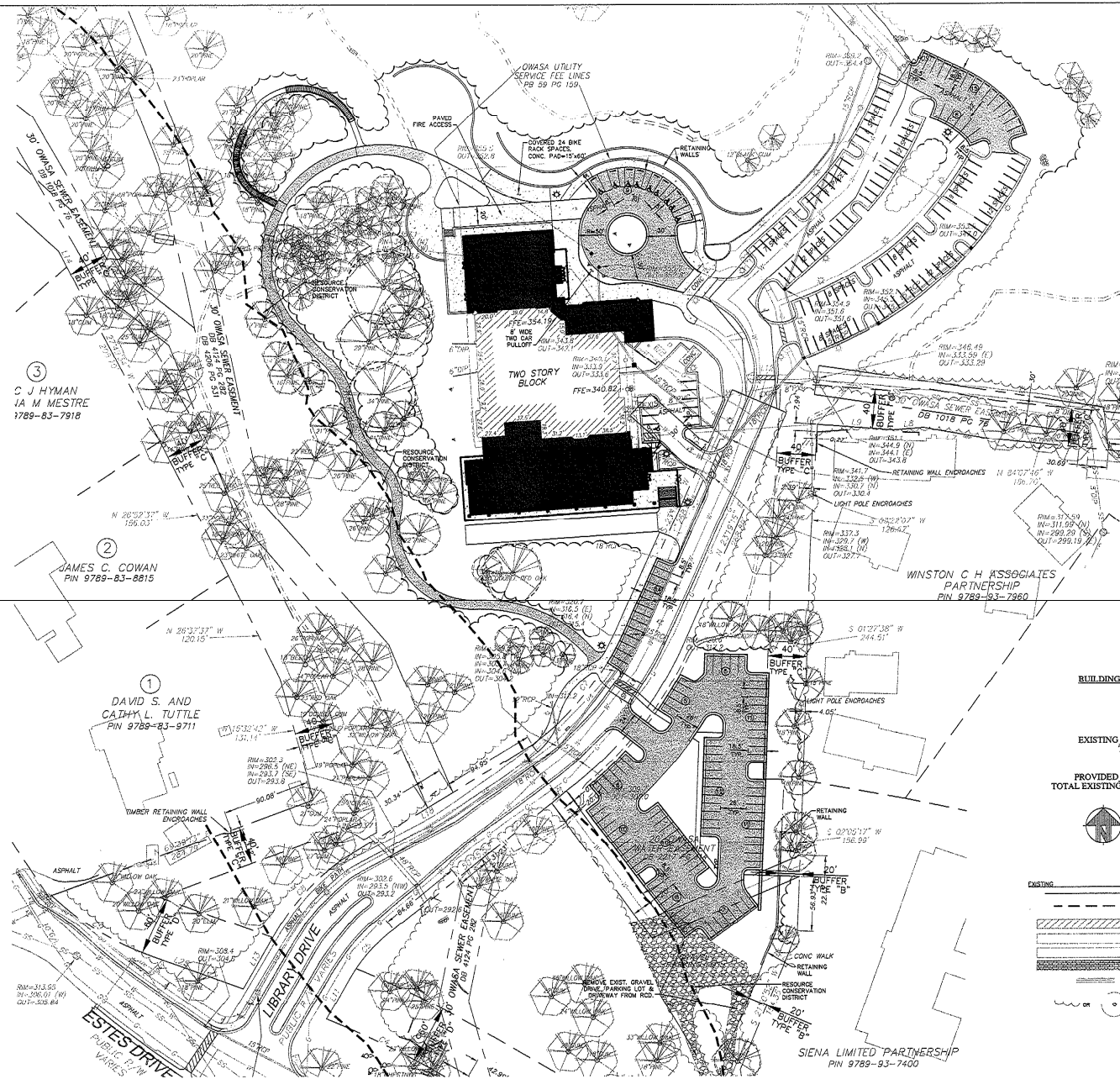
SPECIAL USE PERMIT 10/11/07



CORLEY REDFOOT ZACK, INC.
 ARCHITECTS, ENGINEERS, PLANNERS
 1000 E. HICKORY STREET, SUITE 100
 CHAPEL HILL, NC 27514

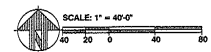


CAMPUS PLAN



BUILDING & PARKING SUMMARY

EXISTING BUILDING SF = 28,000 SF
PROPOSED BUILDING SF = 40,000 SF
TOTAL BUILDING SF = 68,000 SF
EXISTING HC PARKING = 5 SPACES
EXISTING CONVENTIONAL PARKING SPACES = 116 SPACES
TOTAL EXISTING PARKING SPACES = 121 SPACES
PROVIDED HC PARKING SPACES = 10 SPACES
PROVIDED CONVENTIONAL PARKING SPACES = 232 SPACES
TOTAL EXISTING AND PROVIDED PARKING SPACES = 242 SPACES



LEGEND

EXISTING	PROPERTY LINE	PROPOSED
RED LINE	BUILDING	ASPHALT
CONCRETE WALKWAY	BRICK WALKWAY	CURB & GUTTER
TREE	OR	OR SEE LANDSCAPE

CHapel Hill Public Library Expansion
TOWN OF CHAPEL HILL

100 LIBRARY DRIVE
CHAPEL HILL, NORTH CAROLINA

no. revisions

ENLARGED
SITE
PLAN

C2.1

project no. 0619
date 10/11/07

SPECIAL USE PERMIT 10/11/07

CORLEY REDFOOT ZACK INC.
ARCHITECTS
1000 S. HARRIS STREET, SUITE 100
P.O. BOX 2186, CHAPEL HILL, NORTH CAROLINA 27514
919.301.5146

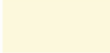


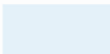
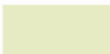




WORKSHEET: Public Library Expansion Civil/Utility Draw: 10/11/07 10:06 AM CST

MAIN LEVEL PLAN

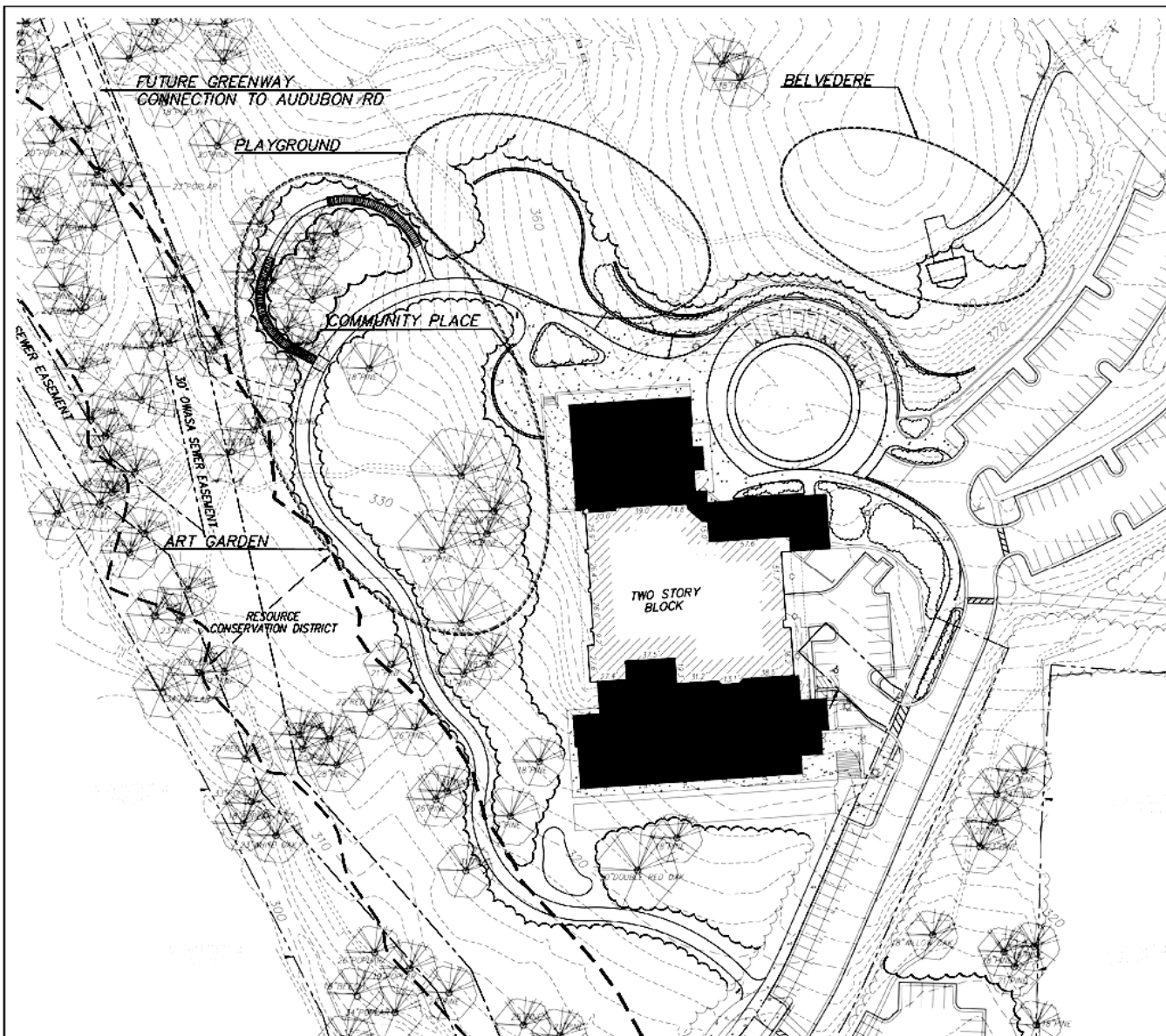
- CIRCULATION
- CLASSROOM
- MEETING ROOM
- READING ROOM
- STACKS
- SERVICE
- STAFF
- RETAIL
- STORAGE



LOWER LEVEL PLAN

	CIRCULATION
	CLASSROOM
	MEETING ROOM
	READING ROOM
	STACKS
	SERVICE
	STAFF
	RETAIL
	STORAGE





CONCEPTUAL IMPROVEMENTS -
PRITCHARD PARK

SCALE: 1" = 50'-0"



Chapel Hill
Public Library Expansion

100 Library Drive
Chapel Hill, North Carolina

no. revisions

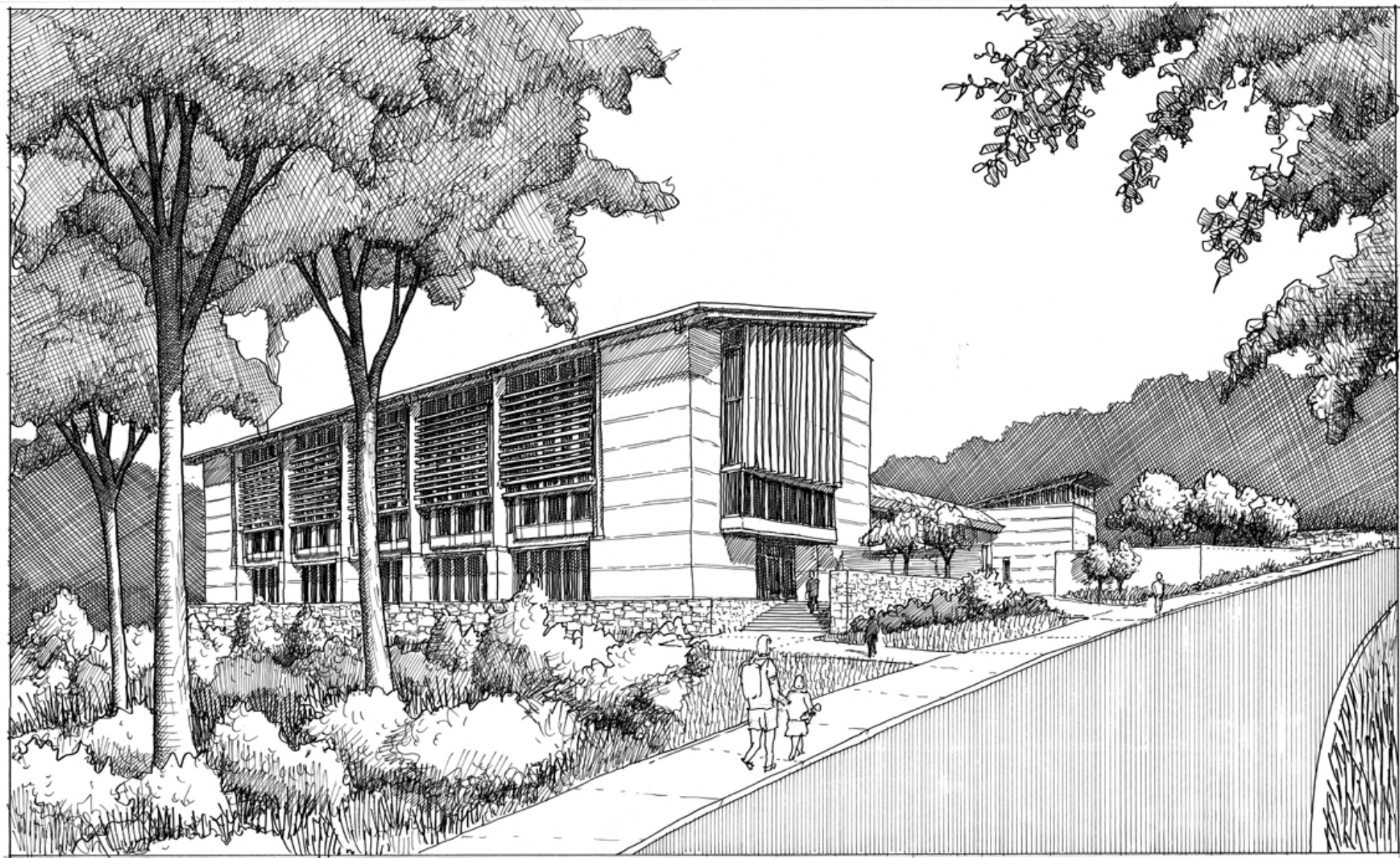
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JDC/NMY SSS
sheet title
PRITCHARD PARK
LIBRARY
ENVIRONS

sheet no.
LA-2

of 1 total

date 06/21/07
SPECIAL USE PERMIT

CORLEY REDFOOT ZACK, INC.
ARCHITECTS & PROFESSIONAL PLANNERS
PO Box 3344 Chapel Hill, North Carolina 27514-0344







NORTH ELEVATION



EAST ELEVATION



SOUTH ELEVATION



WEST ELEVATION



VIEW FROM NORTH



VIEW FROM EAST



VIEW FROM SOUTH



VIEW FROM WEST

ROBERT A.M.
STERN
ARCHITECTS





CHAPEL HILL PUBLIC LIBRARY EXPANSION
TOWN OF CHAPEL HILL

no.	revisions
1	1
2	1
3	1
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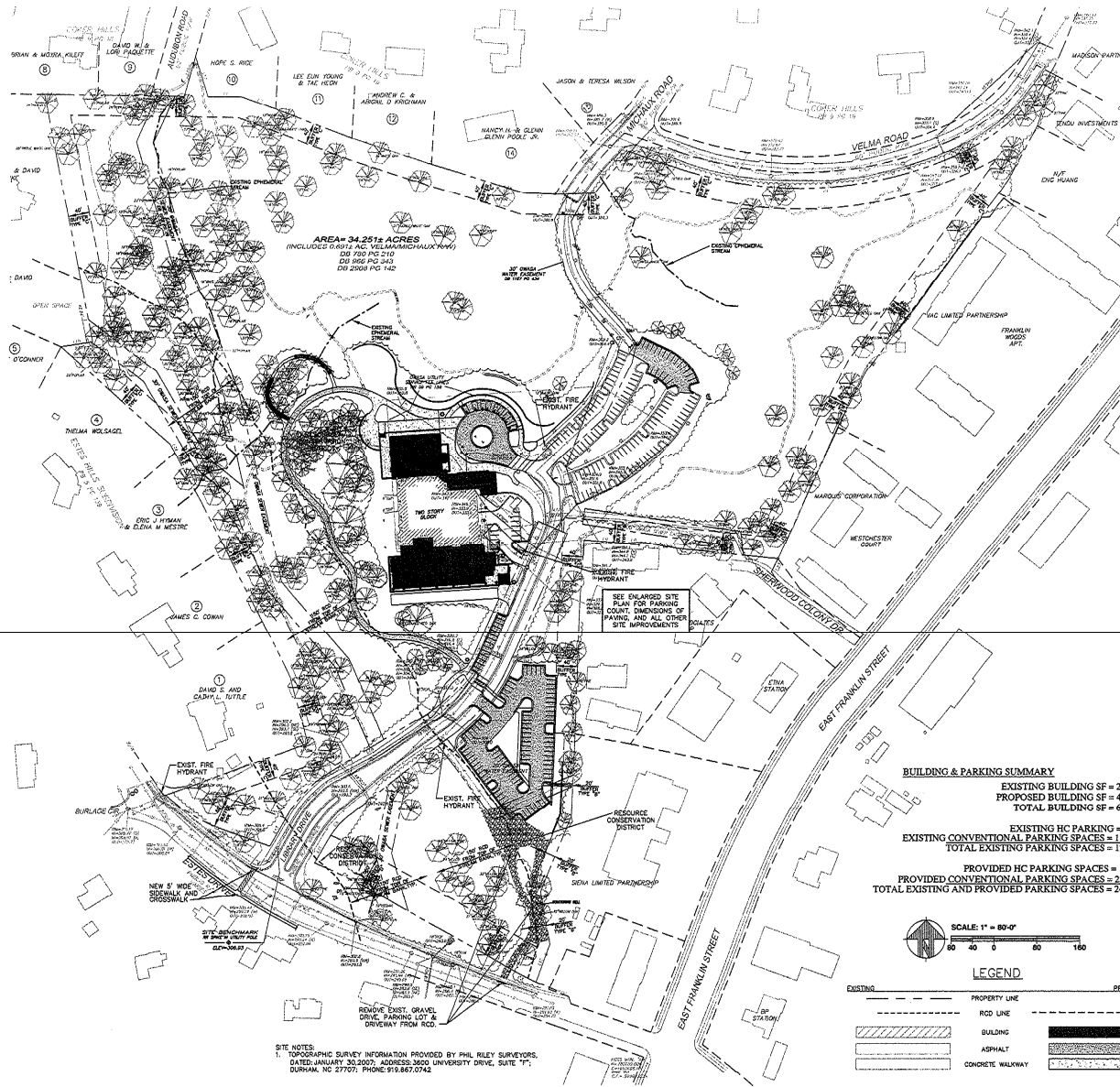
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WH	MLH
sheet title	
PEDESTRIAN, BIKE ROUTE PLAN	

sheet no.
SA.3
of total
project no. 0619

date 10/11/07

SPECIAL USE PERMIT 10/11/07



CHAP. HILL PUBLIC LIBRARY EXPANSION
TOWN OF CHAP. HILL

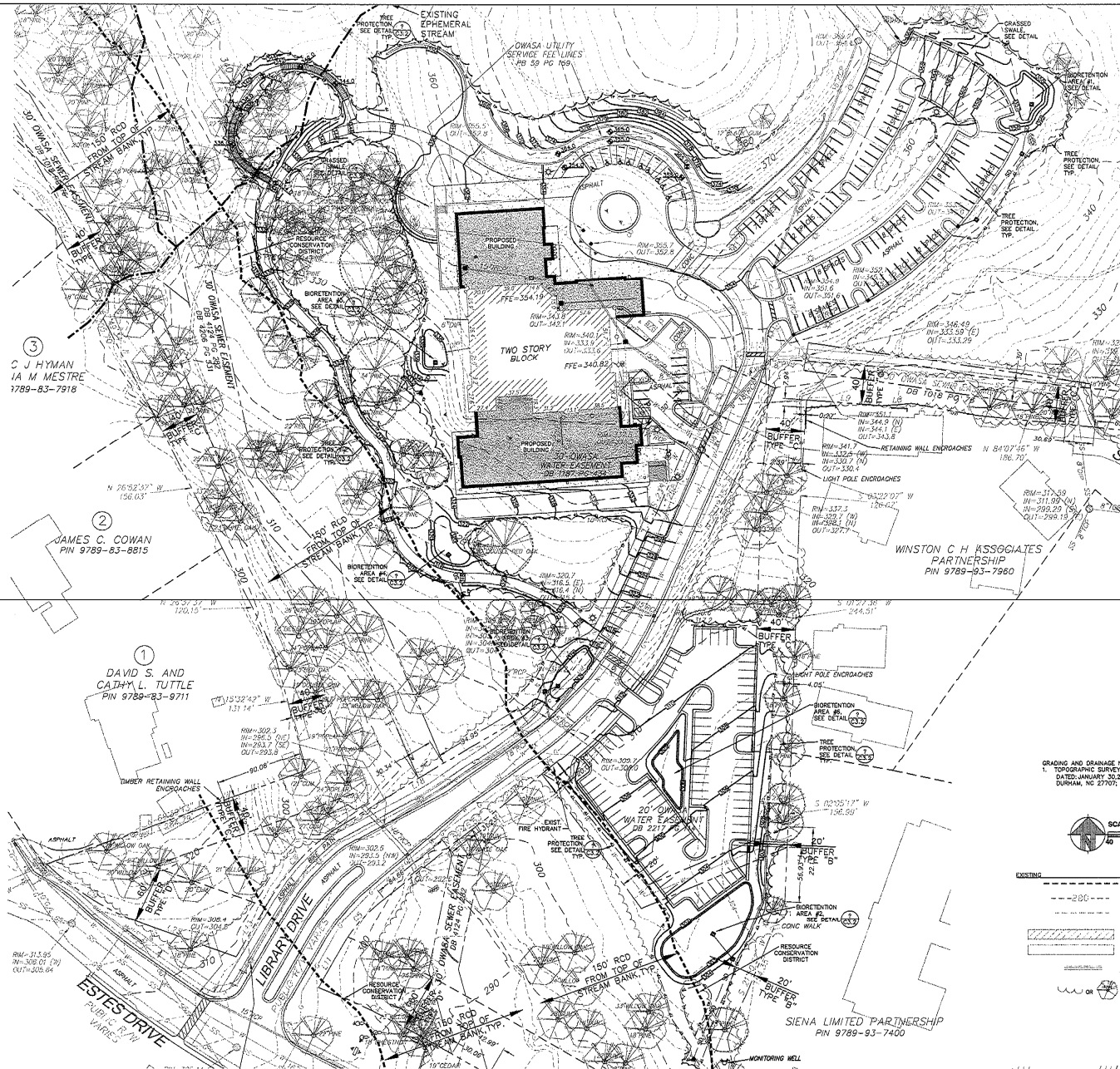
no. revisions

drawn: checked: MLH
sheet title: OVER ALL SITE PLAN
sheet no.: C2.0
of total
project no. 0619
date 10/11/07

SPECIAL USE PERMIT 10/11/07



CORLEY REDFOOT ZACK, INC.
ARCHITECTS, ENGINEERS, PLANNERS
PO Box 1346, Chapel Hill, North Carolina 27515-0346
919.461.4346



CHapel Hill Public Library Expansion
 TOWN OF CHAPEL HILL

no. revisions

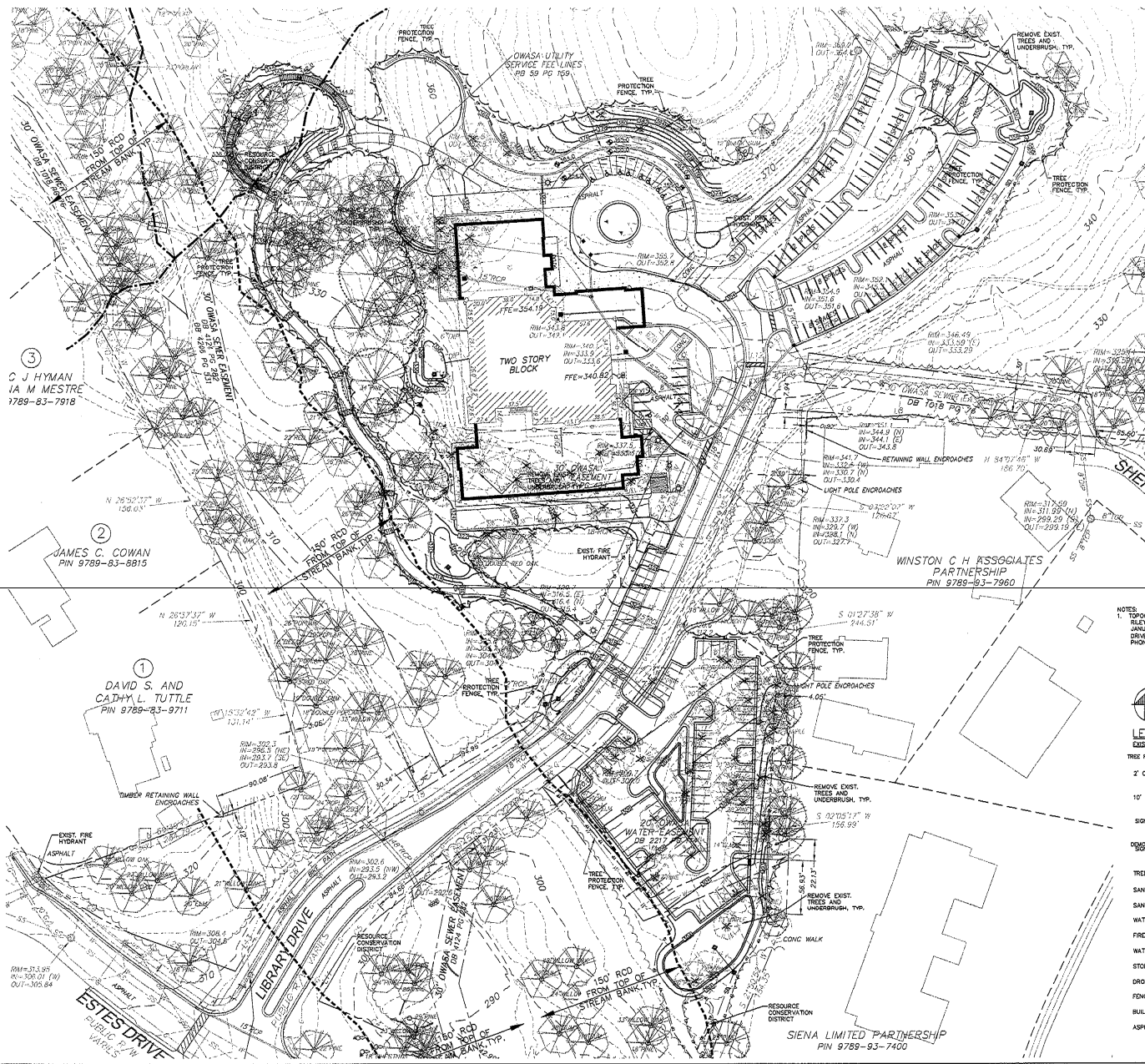
drawn checked
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 sheet title
ENLARGED GRADING/STORM DRAINAGE PLAN
 sheet no.

C3.0
 of total
 project no. 0619
 date 09/21/07

SPECIAL USE PERMIT 09/21/07



CORLEY REDFOOT ZACK
 ARCHITECTS, ENGINEERS, PLANNERS, INC.
 90 East 38th Street, Suite 200
 Durham, NC 27701
 Phone: 919.440.1544



NOTES:
1. TOPOGRAPHIC SURVEY INFORMATION PROVIDED BY PHIL RILEY SURVEYORS, DATED JANUARY 30, 2007, ADDRESS: 3605 UNIVERSITY DRIVE, SUITE 171, DURHAM, NC 27707, PHONE: 919.657.0742

SCALE: 1" = 40'-0"

LEGEND

EXISTING	---
TREE PROTECTION	---
2' CONTOUR	---
10' CONTOUR	---
SIGNIFICANT TREE	---
LOCATION OF TREE	---
TREE LINE	---
SANITARY LINE	SS
SANITARY MANHOLE	---
WATER LINE	---
FIRE HYDRANT	---
WATER VALVE	---
STORM LINE	SD
DROP INLET	---
FENCE	X
BUILDING	---
ASPHALT	---

CORLEY REDFOOT ZACK
ARCHITECTS - ENGINEERS - PLANNERS
PO Box 1368, Chapel Hill, North Carolina 27514-0136

CHapel Hill PUBLIC LIBRARY EXPANSION
TOWN OF CHAPEL HILL

100 LIBRARY DRIVE
CHAPEL HILL, NORTH CAROLINA

no. revisions

drawn checked
WH MLH

sheet title
ENLARGED TREE PROTECTION PLAN

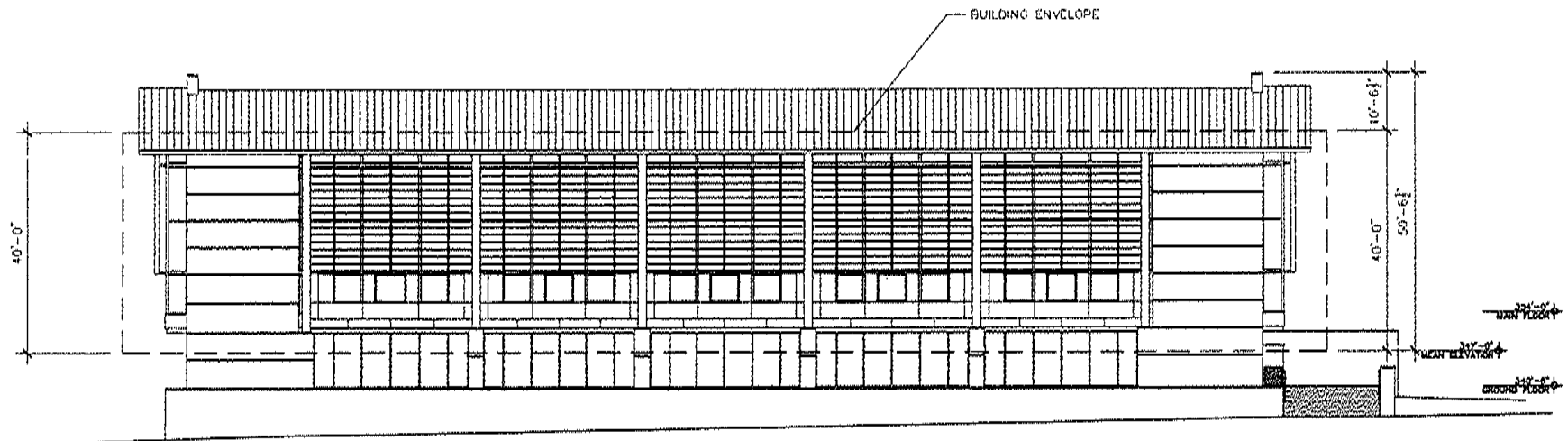
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C3.1

of total

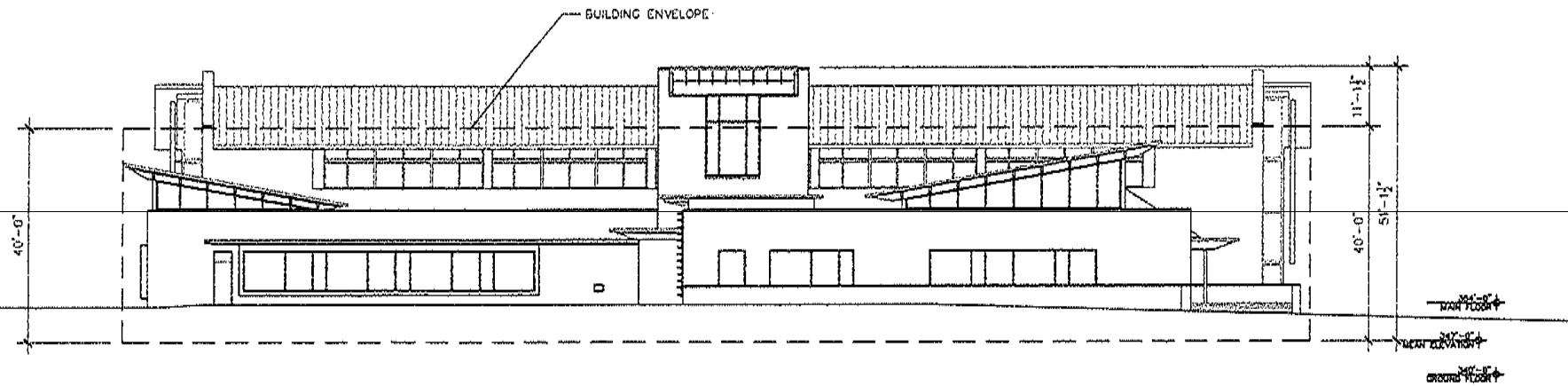
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date 10/11/07

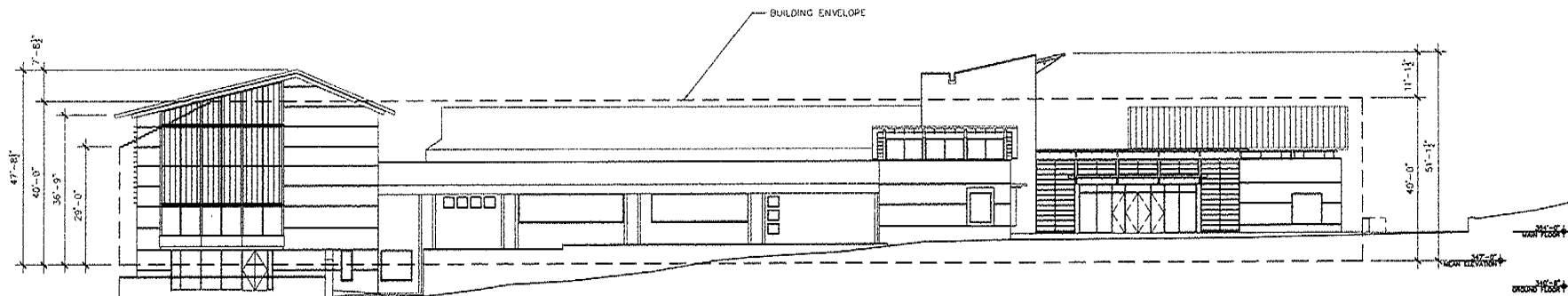
SPECIAL USE PERMIT 10/11/07



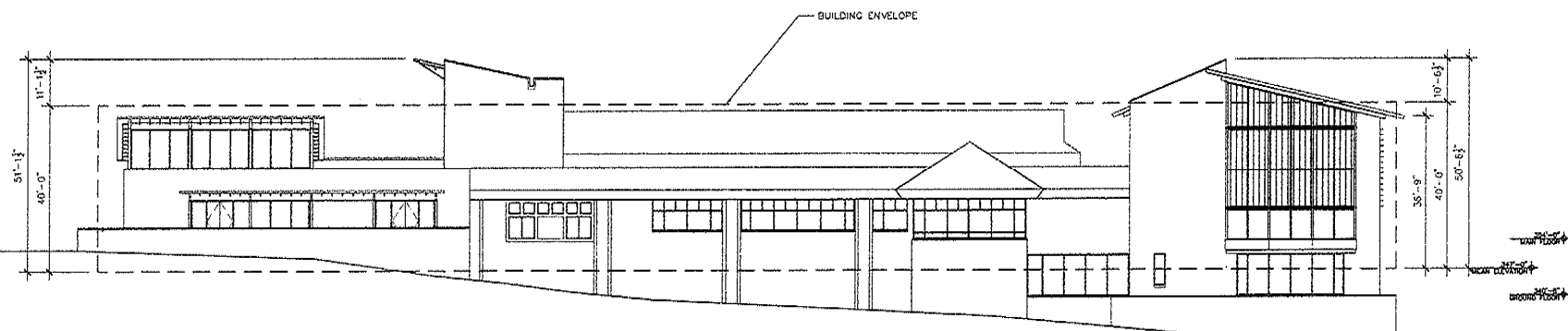
SOUTH ELEVATION



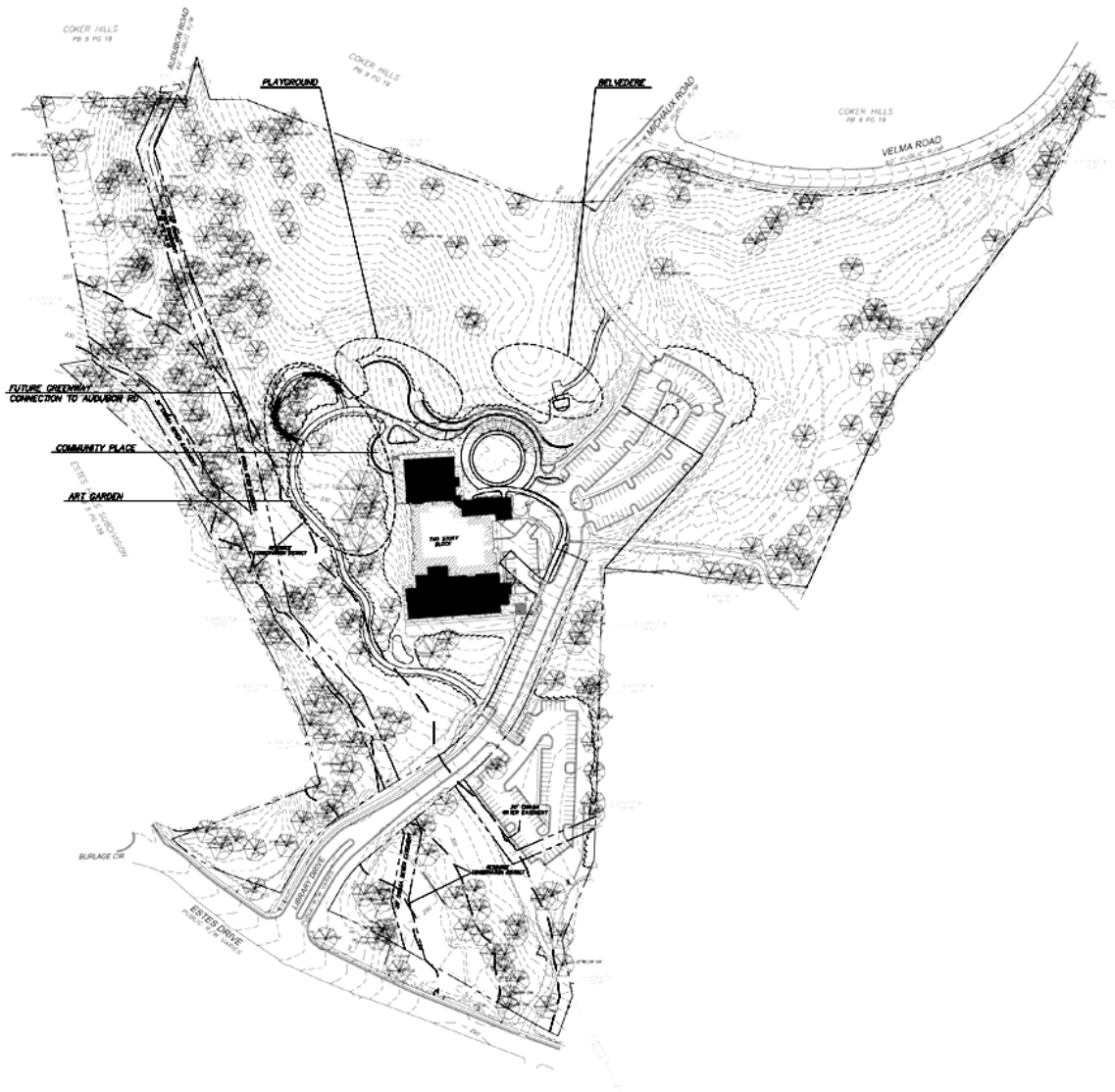
NORTH ELEVATION



EAST ELEVATION



WEST ELEVATION



PARK ELEMENTS:

1. ART GARDEN

The Art Garden is the wooded area generally located west of the library and is accessed via a proposed paved trail. This area is intended to provide display space for public art and incorporate creative structures, and elements, such as artful benches, as well as traditional works of art including sculpture, outdoor parking and environmental art.

2. TRAILS

a) New Trail: A paved 10' wide trail begins near the main entrance and winds around the west side of the building through the trees, connecting to the lower parking area. The trail provides a more accessible, alternate route to the main entrance of the library. Entry points at each end of the trail will denote the route and the park elements one will encounter along the trail, which include the Art Garden, Playground, and Community Place.

b) Future Connection: A future greenway trail will connect Auburn Road to the Park and Library.

c) Existing Trails: The existing natural surface trails throughout the Park shall remain.

3. PLAYGROUND

A playground for small children is intended to be located in close proximity to the main entrance of the library. A retaining wall is proposed to be constructed to provide a level location.

4. COMMUNITY PLACE

A Community Place is intended to be located near the main entrance. This area could provide an outdoor seating area. This area could be accessed by the proposed paved trail and an existing natural trail.

5. BELVEDERE

A Belvedere is intended to be sited near the northeastern side of the main entrance and commands view across the site. This area will be designed to accommodate small group activities, readings, or other small meetings. The Belvedere could be accessed via a trail which commences at the existing emergency access trail leading to Melrose Road.



landscape architect
land planning
10000 Park Lane Street
Suite 100
Charlotte, NC 28210
704.371.1100



Chapel Hill
Public Library Expansion

100 Library Drive
Chapel Hill, North Carolina

no. revisions

drawn checked
JOC/AMY BRS

sheet title
PRITCHARD PARK
OVERALL PLAN

sheet no.

LA-1

of total

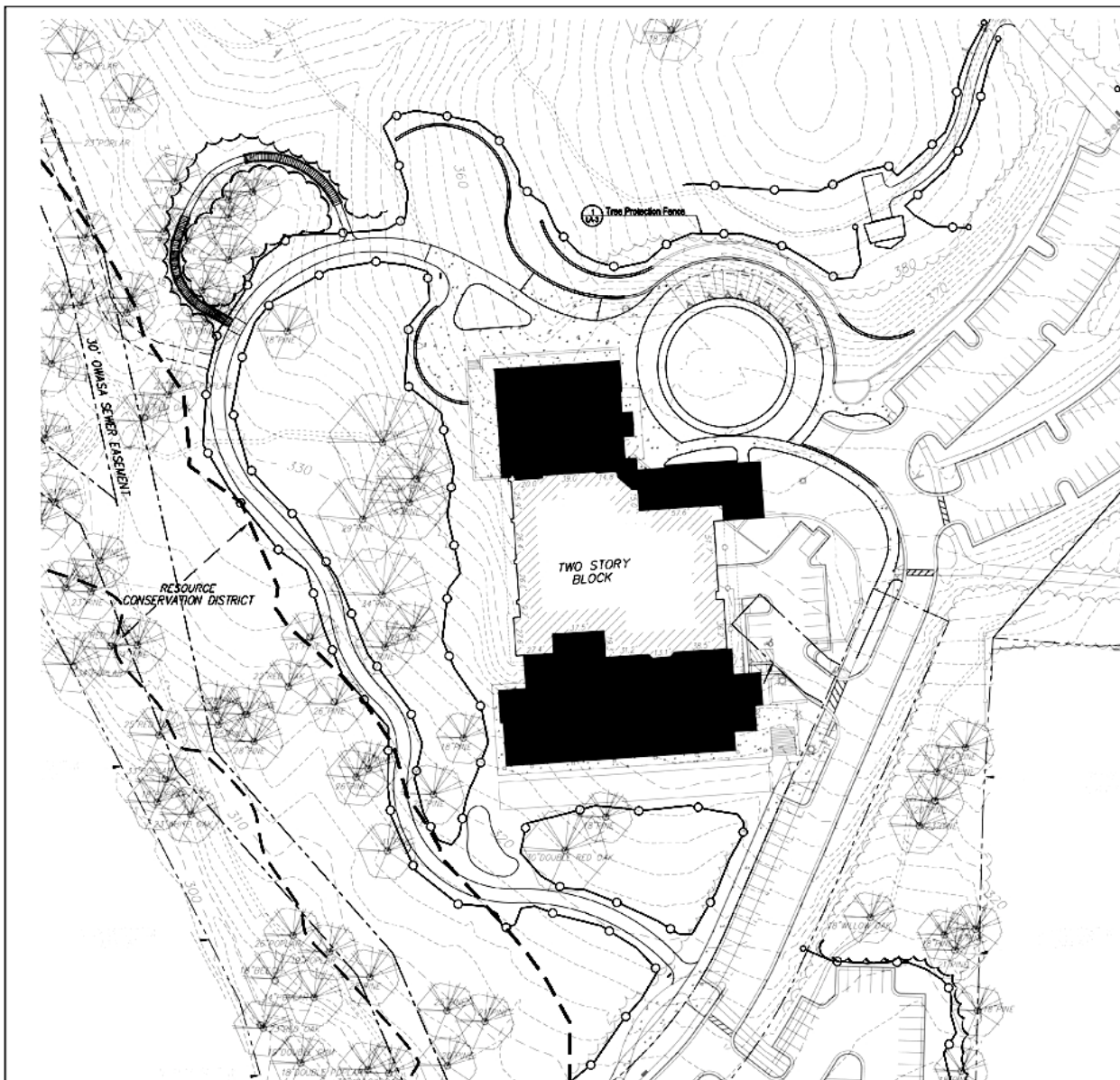
date: 08/20/07
SPECIAL USE PERMIT

CONCEPTUAL IMPROVEMENTS -
PRITCHARD PARK

SCALE: 1" = 60'-0"



CORLEY REDFOOT ZACK, INC.
ARCHITECTS, ENGINEERS, PLANNERS
PO Box 3384, Chapel Hill, North Carolina 27514-0384
919.981.0314



TREE PROTECTION NOTES:

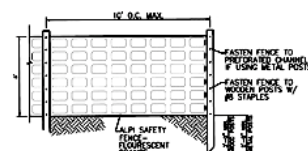
1. Prior to any demolition or construction activity on the site, the applicant will hold a pre-construction conference with the Town of Chapel Hill Forester to review procedures for protection and management of all protected landscape elements identified on the tree protection plan and to designate a landscape protection supervisor.
2. A landscape protection supervisor who is registered with the Town of Chapel Hill must be present on site at all times when the following activities are taking place: clearing, grubbing, excavating, grading, trenching, moving of soil, installation and removal of tree protection fencing, and the delivery, transporting, and placement of construction materials and equipment.
3. Any tree roots exposed by construction shall be severed cleanly with a pruning tool.
4. Do not dispose of any chemicals or remove any soil outside the limit of work.
5. When installing new landscape plants, do not drive equipment upon or disturb the soil within the critical root zone of existing trees.

SLOPE STABILIZATION NOTES:

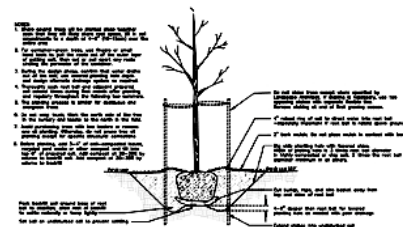
1. Slopes 4:1 or greater to be densely planted and pret straw mulched. These slopes will not be mowed.
2. All slopes 3:1 or greater shall also be covered by erosion control matting.

GENERAL 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. Contractor engaged in landscape implementation shall be a landscape contractor registered in the state of North Carolina.
4. Substitutions of plant materials specified can only occur with prior approval by Landscape Architect.
5. Establish plant bed configurations. Landscape Architect to approve bed layout in field.
6. Prepare plant beds per specifications.
7. Install plants and mulch beds with 4" pine bark, leaf mold, or well edged wood chips or a combination of these three components.
8. Establish mulch beds around existing trees to remain.
9. Backfill plant pits w/ soil dug from the plant pit. Backfill shall be amended if necessary to achieve 10% organic matter backfill shall be loose & friable at the time of planting.
10. All areas not indicated for plantings, athletic fields and/or under pavement to be seeded if shrubbed.
11. Landscape Contractor to guarantee plant materials for a one year period following substantial completion per specifications.
12. Areas damaged from plant relocation or other activities of Landscape Contractor to be reseeded and established at no additional cost to the owner.



1 TREE PROTECTION FENCE



2 TREE PLANTING

TREE PROTECTION & PLANTING PLAN

SCALE: 1" = 20'-0"



Chapel Hill
Public Library Expansion

100 Library Drive
Chapel Hill, North Carolina

no. revisions

drawn checked
JONMY BBS

sheet title
LIBRARY
EXPANSION
TREE PROTECTION &
PLANTING PLAN

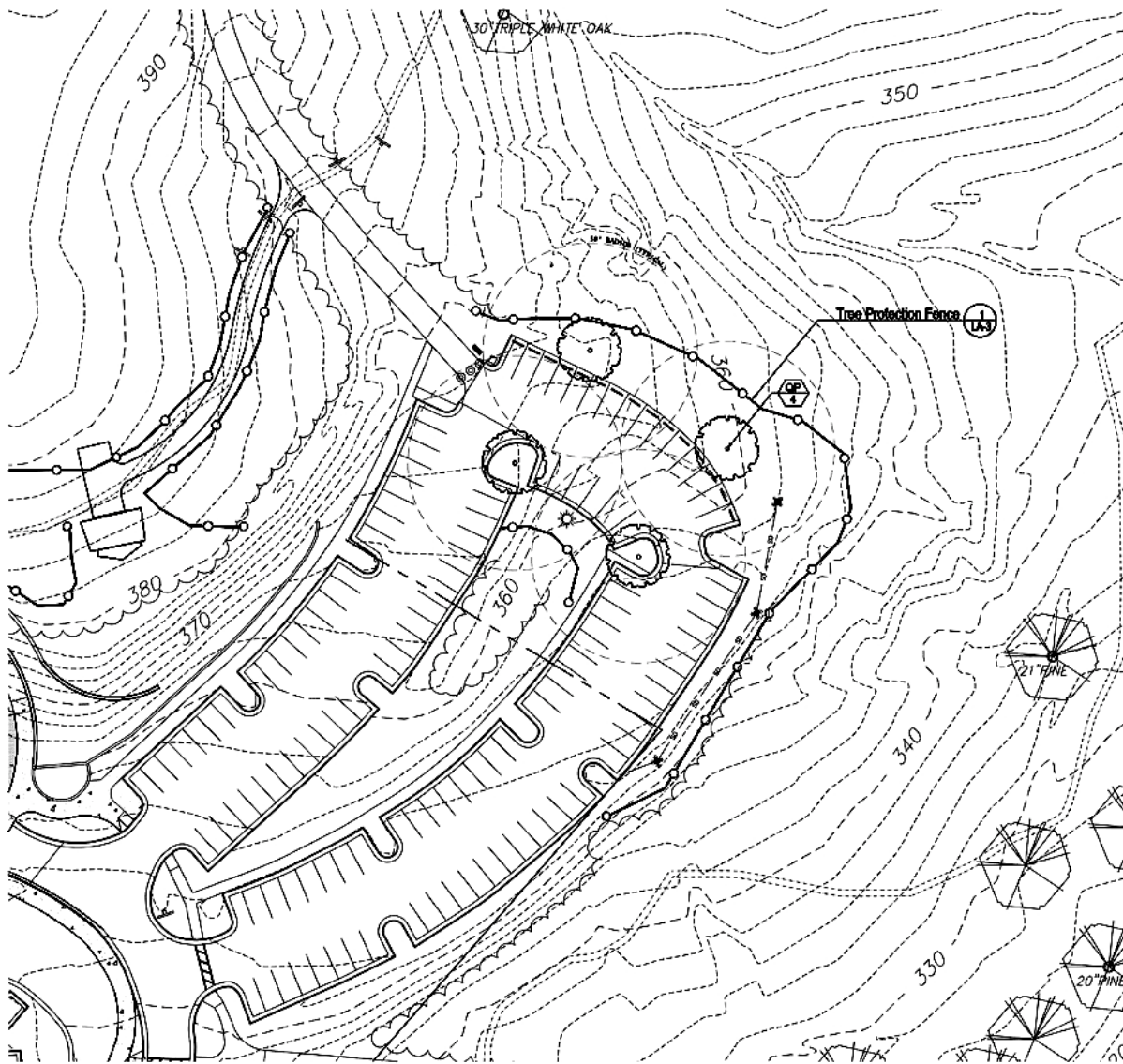
sheet no.

LA-3

of total

date 09/2/07
SPECIAL USE PERMIT

CORLEY REDFOOT ZACK, INC.
ARCHITECTS + ENGINEERS + PLANNERS
PO Box 3344 Chapel Hill, NC 27514
919.966.9334



LANDSCAPE REQUIREMENTS:

Existing Lot Easement:

Parking Lot Expansion = 6,763 SF

- Shading (1/2000) x 5 = 4 trees required
for parking spaces & further than 50' from trunk of tree

PLANT SCHEDULE - THIS SHEET ONLY

NO.	QTY.	BOTANICAL NAME / COMMON NAME	HT.	DBH.	ROOT	REMARK
QP	4	Quercus phellos / WHITE OAK	12'	2.5" min.	Box	Phil. & Root

TREE PROTECTION & PLANTING PLAN

SCALE 1" = 50'-0"



Chapel Hill
Public Library Expansion

100 Library Drive
Chapel Hill, North Carolina

no. revisions

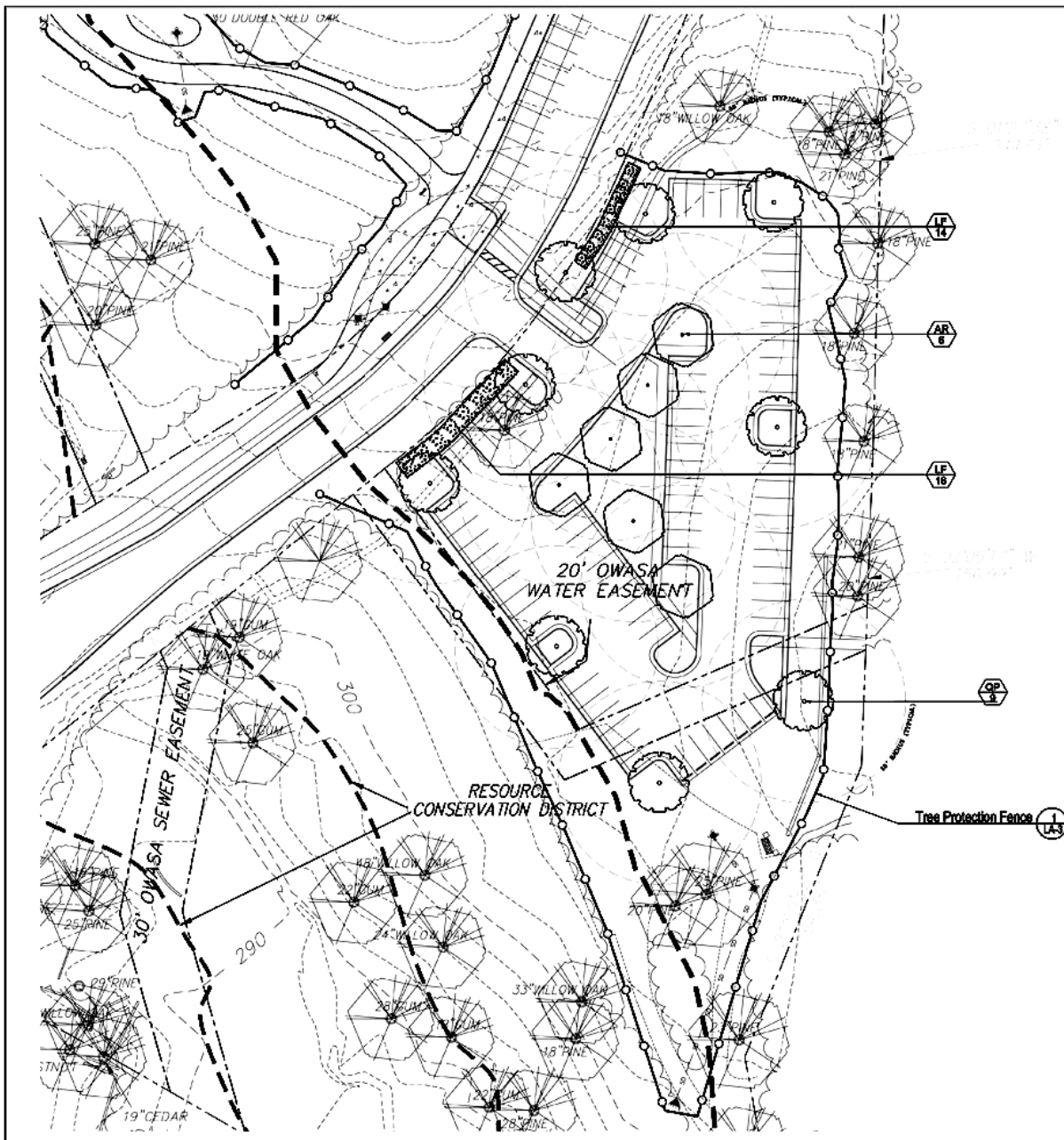
drawn checked
JOHNNY JES
sheet title
PARKING
EXPANSION
TREE PROTECTION &
PLANTING PLAN
sheet no.

LA-4

of total

date 09/21/07
SPECIAL USE PERMIT

CORLEY REDFOOT ZACK, INC.
ARCHITECTS, ENGINEERS, PLANNERS
No. 10000 State of North Carolina License No. 10000
100 Library Drive
Chapel Hill, NC 27514



LANDSCAPE REQUIREMENTS:

Parking Lot Requirements:

Parking Lot - 30,401 SF

- Shading 11/2000 x 0 = 15 trees required
(see parking layout at further than 50' from trunk of tree)

PLANT SCHEDULE - THIS SHEET ONLY

KEY	QTY	BOTANICAL NAME / COMMON NAME	HT.	CAL.	ROOT	REMARK
AR	4	Asar canadensis / RED MAPLE	4'	12"	SH	Plant in right
QP	4	Quercus prinus / WHITE OAK	4'	12"	SH	Plant in right
LF	21	Linum catharticum / BLUEBELLS	4'	12"	SH	Plant in right

TREE PROTECTION & PLANTING PLAN



Chapel Hill
Public Library Expansion

100 Library Drive
Chapel Hill, North Carolina

no. revisions

drawn checked
JONAHY BBS
sheet title
**PARKING
EXPANSION
TREE PROTECTION &
PLANTING PLAN**
sheet no.

LA-5

date 06/21/07
SPECIAL USE PERMIT

CORLEY REDFOOT ZACK, INC.
ARCHITECTS • BUILDERS • PLANNERS
No. 20, 2004 Chapel Hill, North Carolina 27514-1000