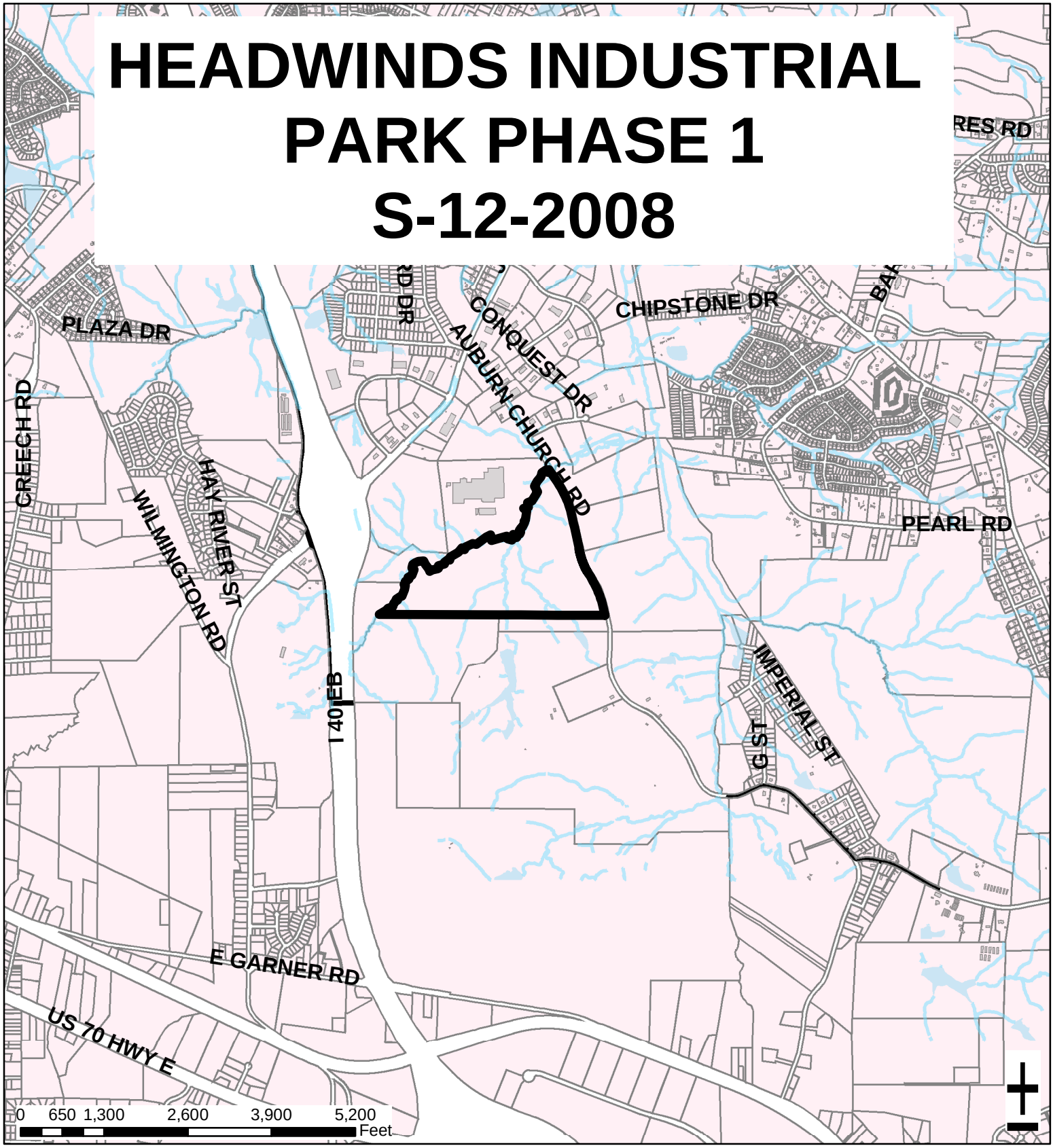
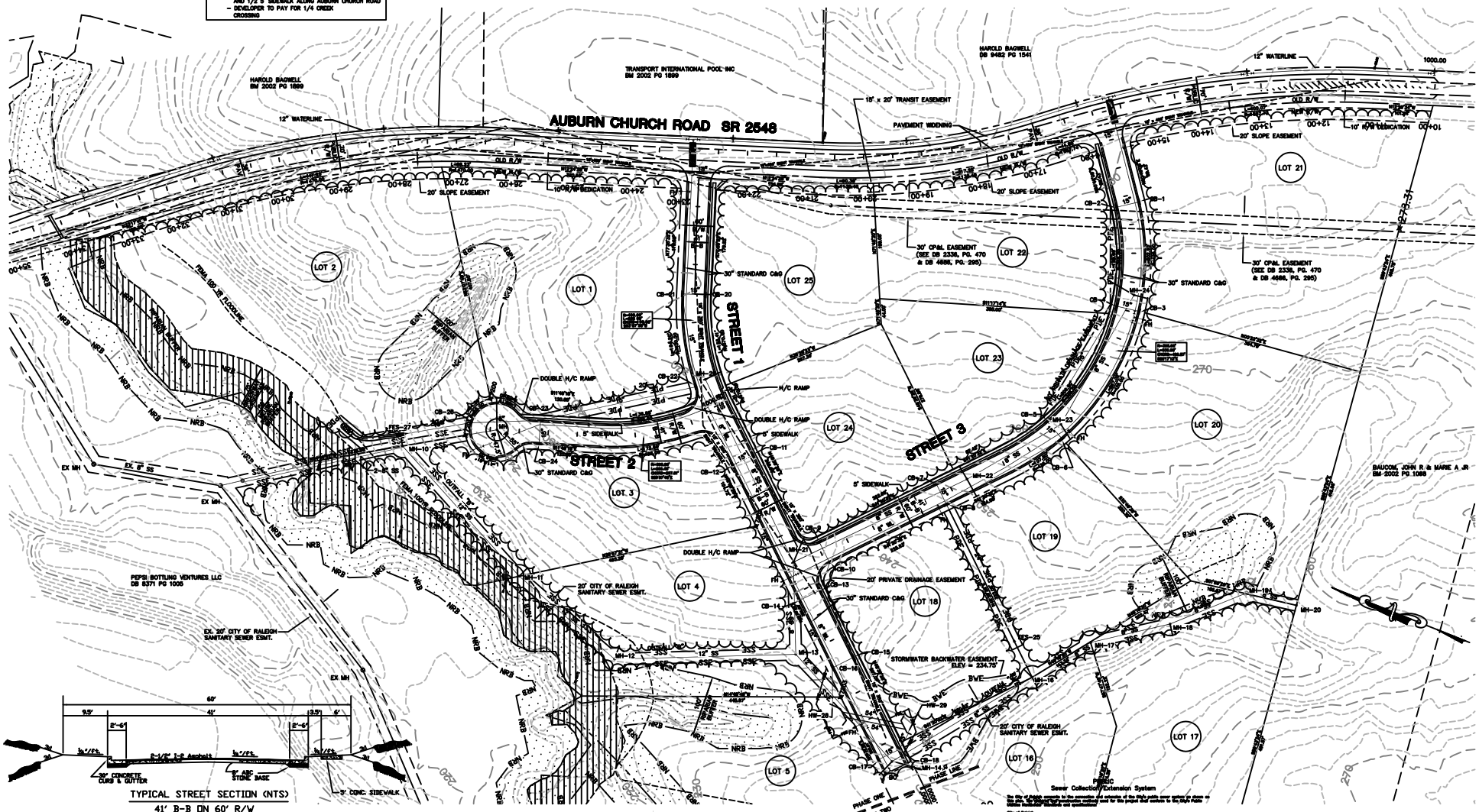
HEADWINDS INDUSTRIAL PARK PHASE 1
S-12-2008

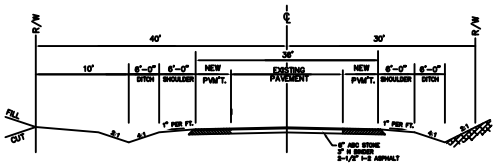


Zoning:	**I-1 CUD SHOD-1**	Acres:	**83.87**
Planning District:	**Southeast**	Number of Lots:	**12**
CAC:	**South**	Planner:	**Jacque Baker**
Drainage Basin:	**Big Branch**	Phone:	**(919) 516-2630**
		Applicant Contact:	**John A. Edwards and Co.**
		Phone:	**(919) 828-4428**

NOTES:
- DEVELOPER TO PAY FOR CURB & GUTTER AND 1/2 5' SIDEWALK ALONG AUBURN CHURCH ROAD
- DEVELOPER TO PAY FOR 1/4 CREEK CROSSING



TYPICAL STREET SECTION (NTS)
41' B-B ON 60' R/W
STREETS 1,2,3



AUBURN CHURCH ROAD SECTION
36' PAVEMENT ON 70' R/W

LEGEND

- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- EXISTING WATER VALVE
- PROPOSED WATER VALVE
- EXISTING WATER REDUCER
- PROPOSED WATER REDUCER
- EXISTING MANHOLE
- PROPOSED MANHOLE
- EXISTING CATCH BASIN
- PROPOSED CATCH BASIN
- EXISTING DROP INLET
- PROPOSED DROP INLET
- EXISTING FLARED END SECTION
- PROPOSED FLARED END SECTION
- NEUSE RIPARIAN BUFFER
- PRIVATE DRAINAGE EASEMENT
- BACKWATER EASEMENT
- SANITARY SEWER EASEMENT

GRAPHIC SCALE

(IN FEET)
1 inch = 80 ft.

UTILITY INSTALLATIONS AND OTHER PUBLIC FACILITIES, INCLUDING SIDEWALKS AND HANDICAP RAMPS ARE TO BE CONSTRUCTED ON ALL STREETS AS SPECIFIED BY CITY CODE. THESE FACILITIES HAVE BEEN APPROVED BY THE CITY OF RALEIGH AND SHALL BE SO INSTALLED UNLESS A CHANGE IS AUTHORIZED BY WRITTEN APPROVAL. PUBLIC SANITARY SEWER EASEMENTS ARE TO BE RECORDED PRIOR TO FINAL ACCEPTANCE.

SIGNATURES:

TRANSPORTATION SERVICES: _____

PUBLIC UTILITIES: _____

CONSERVATION: _____

PUBLIC
Sewer Collection/Extension System

The City of Raleigh consents to the connection and extension of the City's public sewer system as shown on this plan, the subject of the connection and/or used for this project shall conform to the City's Public Utilities Handbook standards and specifications.

City of Raleigh
Public Utilities Department Permit # _____

Construction Approval _____

Date _____

PUBLIC
Water Distribution/Extension System

The City of Raleigh consents to the connection and extension of the City's public water system as shown on this plan, the subject of the connection and/or used for this project shall conform to the City's Public Utilities Handbook standards and specifications.

City of Raleigh
Public Utilities Department Permit # _____

Construction Approval _____

Date _____

NITROGEN & IMPERVIOUS CALCULATIONS

TOTAL R/W DEDICATION IMPERVIOUS AREA = 12,712 SF.
THUS LOTS 1-4, 18-25 SHALL INCLUDE AN ADDITIONAL 1059 SF IMPERVIOUS SURFACE PER LOT. THIS IS TO BE ADDED TO THE PROPOSED IMPERVIOUS AREA OF EACH LOT.

NORTH CAROLINA PROFESSIONAL SEAL 027851 ENGINEER PATRICK C. PEREZ

DATE	REVISION	BY

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

SCALE: 1" = 80'	DATE: 3/27/2006
FLD. BK. & PAGE	DRAWN BY: PCP
FILE NO:	CHECKED BY: JAE, JR.

PROPERTY OF
HEADWINDS INDUSTRIAL PARK
BAGWELL PROPERTIES
RALEIGH NORTH CAROLINA

OVERALL PLAN

SHEET CE-2
OF