NOTES:

1. BOUNDARY INFORMATION FROM DURHAM COUNTY PLAT BOOK 57, PAGE 92., AND FIELD VERIFIED BY GREENHORNE & O'MARA.
2. TOPOGRAPHIC INFORMATION FROM FIELD SURVEYS BY:

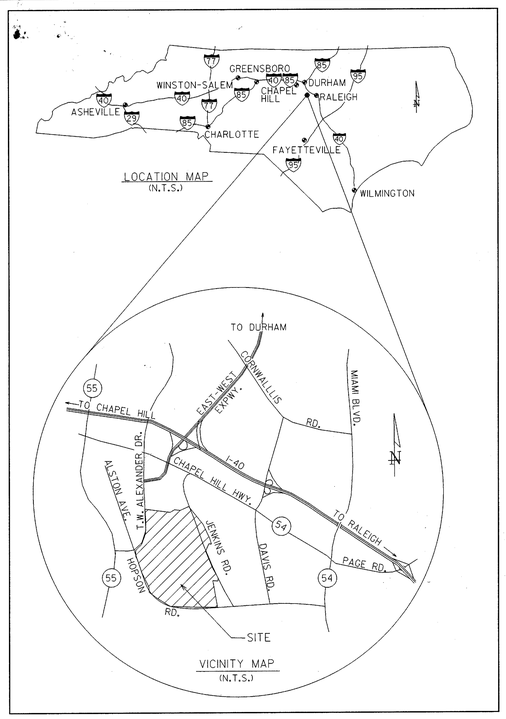
   BONEY AND NEWCOMB, INC.
   RALEIGH, N.C.
   JULY, 1974

   CITY OF DURHAM – AERIAL PHOTOS

   LANDMARK ENGINEERING CO. INC.
   CARY, N.C.
   JUNE 1989 LATEST REV.

   TOPO ALONG PROPOSED ROAD CORRIDORS VERIFIED BY GREENHORNE & O'MARA SURVEYS 1993.
3. EXISTING UTILITY AND SITE INFORMATION FROM THE FOLLOWING RECORD DRAWINGS AND PARTIALLY FIELD VERIFIED BY GREENHORNE & O'MARA:

   TURNER RECORD DRAWINGS – JULY 1983
   NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES
   RESEARCH TRIANGLE PARK SUPPORT FACILITIES STAGE 1A
   RESEARCH TRIANGLE PARK, N.C.
4. ALL COORDINATES SHOWN ARE FIELD COORDINATES AS REFERENCED FROM NCGS MONUMENT – DITCH 1961. GRID CORRECTION FACTORS HAVE NOT BEEN APPLIED.



LEGEND (FOR USE ON ALL CIVIL DRAWINGS)

EX. CONTOUR	200
NEW CONTOUR	200
EX. SPOT ELEVATION	236.8
NEW SPOT ELEVATION	236.8
NEW LIMIT DISTURBANCE	
WOODED AREAS	
OPEN AREAS	
EX. SPECIMEN TREE	
EX. SEWER	SS
EX. POTABLE WATER	6" W
EX. STORM DRAIN	
NEW STORM DRAIN STRUCTURE	NEW 12" RCP
MANHOLE	
CURB INLET	
YARD INLET	
NEW WATER	6" PW
NEW LAB WASTE	6" LW
NEW SEWER AND MANHOLE	6" SS
NEW VALVE	
NEW FIRE HYDRANT	
NEW FIRE DEPARTMENT BUILDING CONNECTION	
NEW SPILL CURB & GUTTER	
NEW CATCH CURB & GUTTER	
LIGHT DUTY ASPHALT CONCRETE	
HEAVY DUTY ASPHALT CONCRETE	
HEAVY DUTY PORTLAND CEMENT CONCRETE	
GRASSED ACCESS DRIVE	
GRAVEL ROAD	
AREAWAY	
RETAINING WALL	
WETLAND	
WATERS OF THE U.S.	
BENCHMARK	
CONCRETE MONUMENT (UNLESS OTHERWISE NOTED)	
EX. FIRE HYDRANT	
EX. PROPERTY LINE	
EX. RIGHT OF WAY MONUMENT	
INLET PROTECTION	
BLOCK & GRAVEL	
FABRIC	
RIP-RAP APRON	
RIP-RAP LINED DITCH	
ROCK SILT SCREEN	
SEDIMENT BASIN	
SEDIMENT TRAP	
SILT FENCE	X X X
TEMPORARY DIVERSION	TD
BIORETENTION AREA	

ABBREVIATIONS (FOR USE ON ALL CIVIL DRAWINGS)

LOW POINT	L.P.
HIGH POINT	H.P.
POTABLE WATER	PW
FIRE PROTECTION	FP
LABORATORY WASTE	LW
SANITARY SEWER	SS
FIRE HYDRANT	FH
FINISHED FLOOR ELEVATION	F.F.ELEV.
DUCTILE IRON PIPE	DIP
HIGH TEMP. HOT WATER SUPPLY	HTHWS
HIGH TEMP. HOT WATER RETURN	HTHWR
CHILLED WATER SUPPLY	CHWS
CHILLED WATER RETURN	CHWR
REINFORCED CONCRETE PIPE	RCP
TEMPORARY DIVERSION DITCH	TD
TEMPORARY SLOPE DRAIN	TS

COORDINATE AND LABEL LEGEND

(C8) -- CURVE NUMBER	(S-10) -- STORM DRAIN STRUCTURE NUMBER
(W10) -- WATER STRUCTURE COORDINATE	(BR-1) -- BIORETENTION AREA NUMBER
P12 -- PAVEMENT/LAYOUT COORDINATE	
BM #2 -- BENCHMARK COORDINATE	
B3 -- BUILDING COORDINATE	

DURHAM CITY/COUNTY APPROVAL

SPECIAL CONDITIONS OF APPROVAL

For Information Purposes Only

LOCATION MAP AND LEGEND

NORTH

0 200 600
FEET

FILENAME: NUKEY.DGN

Thu Feb 27 03:06:02 1997 G:\PLOT\QUEUE\PRIORITY.gcf P:\PRIORITY\2ILPRF

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UNITED STATES • ENVIRONMENTAL PROTECTION AGENCY

Environmental Protection Agency
Research & Administration Facility
Research Triangle Park, North Carolina

No.	Revision	Date
1	REBID	2-28-97

CONSTRUCTION DOCUMENTS

Architects
Hellmuth, Obata & Kassabaum, P.C.
Washington D.C.

Associated Architects
The Roberts/Stacy Group
Raleigh, N.C.

Civil Engineers
Greenhorne & O'Mara, Inc.
Greenbelt, MD./Raleigh, N.C.

A/E Project Number 92-175-001
A/E Contract Number 68-C2-0115

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