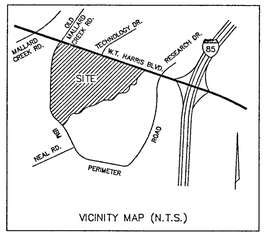


1/3/2008

duponbj

Groundwater and Wastewater Services File Imaging Project
May 2007
Barcode Font = IDAutomationHC39M



VICINITY MAP (N.T.S.)

INTERNATIONAL BUSINESS MACHINES CORPORATION

PHASE II
GRADE & CONSTRUCT CURB & GUTTER STORM DRAINAGE ONLY, NO PAVING.

LIGHT DUTY PAVEMENT 6" C.A.B.C., 2" I-2

Conduit for Future Station to Phase 2 Closets

50' BUFFER

ENCROACHMENT

TRIBUTARY TO DOBY CREEK

APPROX. LOCATION OF 100 YEAR FLOOD ELEV.

100'+- FLOOD ELEV.

FLOODWAY

APPROXIMATE WETLANDS LOCATION

CENTERLINE OF DOBY CREEK TRIBUTARY NEW PROPERTY LINE

STATION D:
- Scanner, Card Reader, Intercom, and Camera Located on Shoulder
- 24' Concrete Median (NCDOT STD. 852.01)

(2) 1 1/2" Conduits-One To Phase 2 Electrical Closet and One to Telephone Closet.

APPROX. LOCATION POND

Modified and Additional Medians with Scanner, Intercom, Card Reader, and Camera on Ingress

STATION C:
- Guard House in Modified Median
- Dual Gates For Ingress and Egress
- Divided Ingress for Delivery Trucks
- 16' Concrete Median at Egress

24' Ingress Medians With Card Reader, Intercom, Camera, and Scanner (NCDOT STD. 852.01)

16' Egress Median (NCDOT STD. 852.01)

STATION A:
- Dual Gates For Ingress and Egress
- Park & Ride Circulation Allowed at This Entry
- Visitors Use Left Lane

PHASE II
PHASE I
PHASE I LIMITS

2B PHASE II
2C PHASE II
2A PHASE II
PHASE I 1A
PHASE I 1B
PHASE I 1C

ISLAND LANDSCAPE

237 SPACES
350 SPACES
175 SPACES
386 SPACES

HEAVY DUTY PAVEMENT (SHADED - TYP.) 8" C.A.B.C., 2" H, 1"-2

4" WHITE SKIP PAINTED STRIPES

Power Center

24" Concrete Median, Dual Gates, Camera, Card Reader, and Intercom

16' Concrete Median

ACCESS ROAD #1

COORDINATE ACCESS TIE-IN WITH PERIMETER RD. PLANS. ACCESS ROAD #1

4" WHITE MINI-SKIP PAINTED STRIPES

4" WHITE SKIP PAINTED STRIPES

24" WHITE PAINTED STOP BAR (TYP.)

4" WHITE DASHED PAINTED STRIPES

4" DBL. SOLID PAINTED STRIPES

150' BUFFER

100' BUFFER

R/W VARIES (VARIABLE PUBLIC R/W)

W.T. HARRIS BOULEVARD

PERIMETER ROAD

INTERNATIONAL BUSINESS MACHINES CORPORATION

IBM

NC GRID

GRAPHIC SCALE
300 100 0 100 300
(IN FEET)
1 inch = 100 ft.

SITE SUMMARY

ZONED: R-2
TOTAL SITE AREA: 155.27 ACRES
PHASE I – BUILDING IA, IB, IC
BUILDING AREA: 500,000 SF
PHASE II – BUILDING IIA, IIB, IIC
BUILDING AREA: 500,000 SF
PARKING SPACES SHOWN: 2617
FUTURE SPACES SHOWN: 3240
TOTAL SPACES: 5857±

OFFSETS ARE FROM EXISTING LANE STRIPE.

Septic Field Station
- 15' x 20' Guard House
- 20 Vehicular Lanes
- Signage
- Access to Via Loop Road
- Dual Gates One Bound Lane and Two Single Lanes Outbound

Notes:
1) THE LOCATION OF ALL CONDUITS AND ELECTRICAL ITEMS SHOWN ON THIS PLAN IS CONCEPTUAL AND SUBJECT TO MODIFICATIONS.
2) IF GUARD HOUSES ARE NOT INSTALLED, THE GATES WILL REQUIRE ELECTRICAL POWER FROM EITHER THE BUILDING OR A POWER CENTER. EITH OF THESE OPTIONS ARE DIFFICULT TO INSTALL DUE TO THE LARGE DISTANCES THAT MUST BE COVERED. ALSO, THE GATES WILL NEED TO HAVE A 1 1/2" (MIN) CONDUIT BACK TO THE SECURITY CONSOLE FOR CAMERA MONITORING AND CONTROL. IN THAT SAME CONDUIT, THE TELEPHONE LINE (FOR VOICE COMMUNICATIONS) COULD BE RUN.

12	2-2-95
13	3-22-95
14	4-10-95
15	4-17-95
16	4-24-95
18	11-10-95

COMMENTS
1800 ST. Septic system w/ 2 Phase X 60' long x 24" wide trench
2 Phase X 12' wide 200 Gallon Septic Tank
Typical Septic system detail
Location of septic system
Guard house w/ water and sewer

Little & Associates Architects
5215 Westpark Drive
Charlotte, NC 28217
704-525-1255
704-522-7589 fax

WK Dickson
1934 OLDE POINT STREET
SUITE 200
(704) 334-4349
CHARLOTTE, NC
28262
SINCE 1912
Engineers
Planners
Surveyors

Project: FIRST UNION NATIONAL BANK
OPERATION CENTER - PHASE I
CHARLOTTE, NORTH CAROLINA

Sheet Title: SITE STAKING PLAN

Project Engineer: F.S.C.
Designed By: J.G.-L.A.A., D.T.-W.K.D.
Drawn By: D.T.
Checked By: K.S.C.
Date Drawn: 7-23-94
Revisions:

REVISIONS	
1	8-2-94
2	8-16-94
3	9-12-94
4	9-14-94
5	9-21-94
6	9-23-94
7	10-28-94
8	11-4-94
9	11-21-94
10	12-9-94
11	12-21-94
Issue Date	

Project Number: L.A.A. NO. 94-3213-00
WKD NO. 94277.10
Sheet: C-1.0