NOTE: THIS PLAN WAS PREVIOUSLY APPROVED BY CARY TOWN COUNCIL ON JULY 27, 1989.

ITEM E.16

EXIST MANHOLE
Top = 481.01'
INV IN = 472.69'
INV OUT = 472.59'

NC GRID CO-ORDINATES
Y = 743,342.89'
X = 2,074,223.69'

MANHOLE #1
Top 481.0'
INV IN:
INV OUT:

MANHOLE #2

MANHOLE
Top
INV. IN:
INV. OUT:

MANHOLE #3
Top 483.96'
INV IN = 479.76'
INV OUT 479.66'

142.98'
N 06° 56' 51" E

174.68'

8" SANITARY SEWER

PRIVATE GRAVEL DRIVE

20' SAN SEW EASE. & SANITARY SEWER

HOW OR FORMERLY
S.D MARKS
ZONING I-1
CLASS 7
CONSTRUCTION EQUIP. YARD W/OFFICE

10' TYPE D BUFFER

15' TYPE C BUFFER

EXIST. 1½ TO 4" PINES

UNDISTURBED AREA

EXIST. 1½ TO 4" PINES

SCREENED CHAIN LINK FENCE

HUGE TENSAR TO PRESERVATION

MAX SLOPE 2:1
(SEE CROSS SECTION)
RETAINING WALL REQUIRED UNLESS OTHERWISE APPROVED

HOW OR FORMERLY
AEROGLIDE CORPORATION
ZONING I-1 CLASS B; FABRICATION PLANT
20 DRAIN. EASE

EXIST. BLDGS.

20' x 20' DUMPSTER PAD W/SCREENING FOR ONE DUMPSTER 6' WOOD FENCE WITH GATE

RETAINING WALL (COLOR TO MATCH BLDG)

10' TYPE D BUFFER

18' MIN EDGE PAVEMENT TO BUILDING FOR GRADING

Building A
FFE = 486.67'

Building B
FFE = 482.67' (100')
FFE = 483.67' (100')
FFE = 484.67' (100')
900 s.f.

Building C
FFE = 482.7' (50')
FFE = 483.7' (100')
FFE = 484.7' (100')
270'

Building D
FFE = 482.7' (50')
FFE = 483.7' (100')
FFE = 484.7' (100')
270'

Building E
FFE = 480.7' (50')
FFE = 481.7' (100')
FFE = 482.7' (100')
270'

Building F
FFE = 481.67' (110')
FFE = 482.67' (110')
FFE = 483.67' (110')

30.0' MIN DRIVE

WILLOW OAKS

KNOX BOX

KEY SWITCH

DUMPSTER

CONCRETE PAD

WILLOW OAKS (TYP)

DWARF BURFORD HOLLY

ANCHOR RING THRU CONCRETE BLOCK & 2" BLOWOFF

PHOTINIA

SPLIT FACE BLOCK WALL TO MATCH BLDG

HOW OR FORMERLY
JAMES E. WHITING
ZONING I-1
CLASS 9
CAR BODY SHOP

EXIST. 12" WATER LINE

EXISTING FIRE HYDRANT

164.56'
N 06° 56' 51" E

255.82'
574.11'

EXISTING 12" WATER LINE

FIRE HYD.

12" x 8" TEE

8" GATE VALVE

TRINITY ROAD

HOW OR FORMERLY
JAMES E. WHITING
ZONING I-1
CLASS 7
(VACANT LOT)

HOW OR FORMERLY
E. T. YOST
ZONING I-1
CLASS 2
PASTURE & VACANT HOUSE

HCGR NO. 1055

PROPOSED INDUSTRIAL SUBDIVISION
PROPERTY OF . . . . . : D MARKS
ZONING I-1
CLASS 6
VACANT

EXIST. BUILDING

EXISTING PARKING LOT

77.73'

S 84° 55' 54" E

N 84° 55' 54" W

8" DIP WATER LINE

8" DIP WATER LINE

CSX RAILROAD

NORFOLK - SOUTHERN RAILROAD

HOUSER NO. 1011

WILLOW OAK

PHOTINIA

NOTES.

1. BOUNDARY INFORMATION TAKEN FROM A PLAT ENTITLED 'BOWERS PROPERTY' BY DERWARD W. BAKER, RLS DATED 3-29-88 AND RECORDED IN BOOK OF MAPS 1988, PAGE 779, WAKE COUNTY REGISTRY.
2. TOPOGRAPHIC SURVEY INFORMATION TAKEN FROM A MAP ENTITLED 'MARKS BUILDING SYSTEMS, INC.', BY GRAYSON WAYNE SHELLEY, RLS, DATED 3-5-89. THIS MAP STATES THAT CONTOUR LINES WERE PRODUCED FROM FIELD DATA GATHERED USING NC GRID MONUMENT "C-218 1980" WHICH HAS AN ELEVATION OF 489.726' ESTABLISHED BY NGS, AS ITS VERTICAL CONTROL.

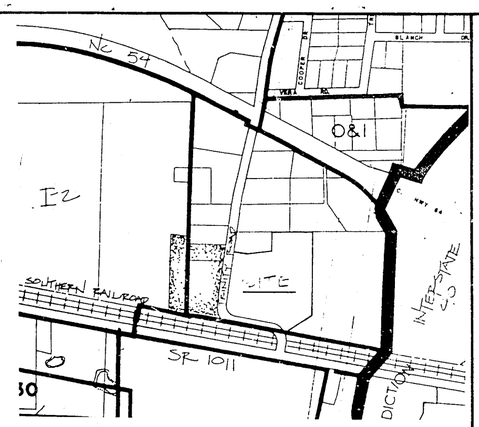
BUFFER DATA

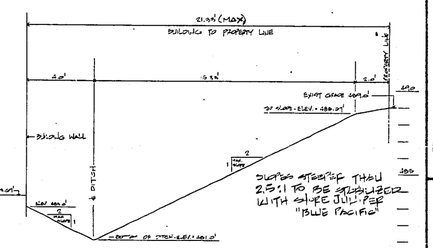
LOT 1	PREVIOUSLY APPROVED	CURRENT REQUIREMENT	CURRENTLY PROVIDED
NORTH	30'	15' C	60' MIN. A/B
SOUTH	13'-17'	10' D	13'-17' B/C
EAST	22'	10' D	22 B
WEST	10'	15' C	15 C

CURRENT BUILDING SETBACK LINES:
FRONT: 50' IF NO DRIVES OR PARKING
60' IF DRIVES OR PARKING ARE INCORPORATED, ALSO IF FRONTING ON THOROUGHFARE
REAR: 10' IF ADJACENT TO IDENTICAL ZONING + CURRENT BUFFER REQUIREMENT.
SIDE YARD: 10' IF ADJACENT TO IDENTICAL ZONING + CURRENT BUFFER REQUIREMENT.

SCALE: 1"=40'

VEHICULAR USE AREA: 65,100 SQ.FT.
LANDSCAPE AREA REQUIRED: 6510 SQ.FT.
LANDSCAPE AREA PROVIDED: 7000 SQ.FT.



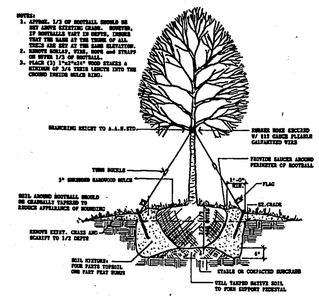


CROSS SECTION THROUGH SWALE AT REAR OF BUILDING 2 (TYPICAL)
NO SCALE

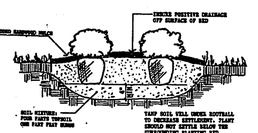
PLANT LIST

COMMON NAME	BOTANICAL NAME	NUMBER/ SPACING	SIZE
WILLOW OAK	QUERCUS PHELLOS	20	2.5" CAL.
DOGWOOD	CORNUS FLORIDA "CLOUD NINE"	18/	5' HGT.
MENTOR BARBERRY	BERBERIS MENTORBERIS	18/ 4'0.C.	3 GAL.
WAX MYRTLE	MYRICA CERIFERA	19/ 5'0.C.	5' HGT.
DWARF BURFORD HOLLY	ILEX CORNUTA "BURFORDII NANA"	13/ 4'0.C.	3 GAL.
LEYLAND CYPRESS	CUPRESSOCYPARIS LEYLANDII	24/ 6'0.C.	5 GAL.
CARISSA HOLLY	ILEX CORNUTA "CARISSA"	5/ 3'0.C.	3 GAL.
PHOTINIA	PHOTINIA FRASERI	69/30 0.C.	1 GAL.
LOBLOLLY PINE	PINUS LOBDA	13/30 0.C.	5' HGT.

STATE OF NORTH CAROLINA
ZONING O+I
CLASS 9
RESEARCH



TYPICAL TREE PLANTING



CONTINUOUS SHRUB BED

BNK
BASS, NIXON & KENNEDY, INC., CONSULTING ENGINEERS
919 851-4422 7416 CHAPEL HILL ROAD RALEIGH N. C. 27607

#	DATE	BY
3	12/7/92	DJK
2	11/10/89	DJK
1	9/5/89	DJK

DRAWN BY DJK
DATE 5/31/89
JOB NO 89086
LOT ONE - SITE PLAN
SCALE: 1"=40'

LANDSCAPE PLAN

TRINITY ROAD MINI STORAGE
OWNER: (illegible) MARKS
CARY, WAKE COUNTY, NORTH CAROLINA

SHEET 5 OF (illegible)

Job Number _____ Book Number _____