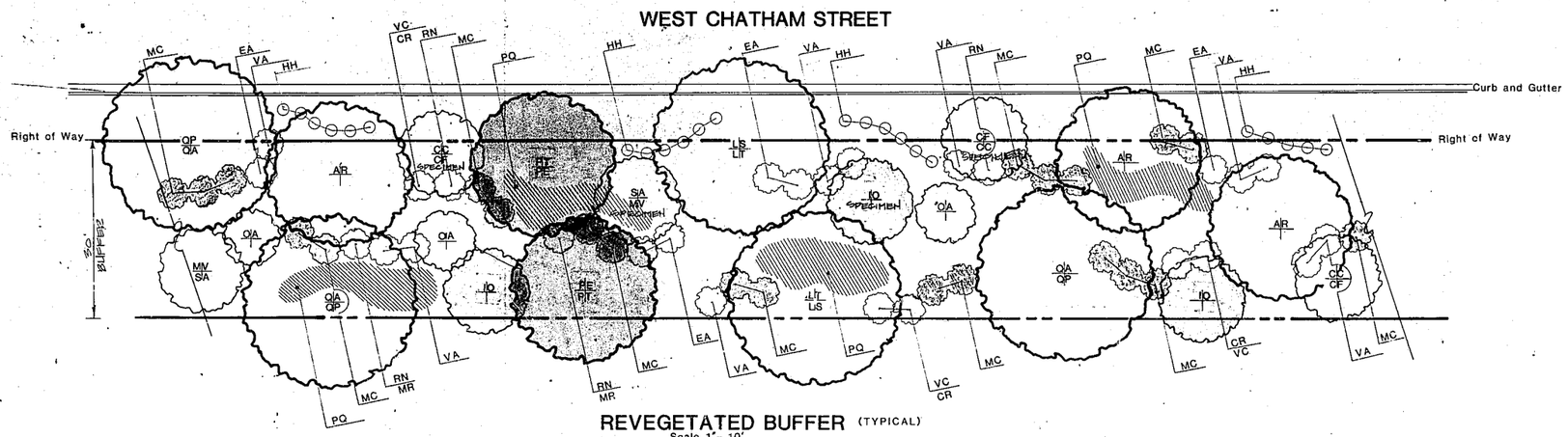

REVEGETATED BUFFER (TYPICAL)

Scale 1" = 10'

SHADED AREAS DENOTE EVERGREENS.

Purpose of Buffer: TO ESTABLISH A PERMANENT SCREEN BETWEEN WEST CHATHAM STREET AND ALL DEVELOPMENT WITHIN OXFORD HUNT PUD

TO PRESERVE AND RESTORE NATIVE PLANT MATERIAL AND SCENIC BEAUTY ALONG WEST CHATHAM STREET.

NOTES: ① WHERE CONSTRUCTION HAS DISTURBED ANY OF THE EXISTING 50 BUFFER, THE "REVEGETATED BUFFER" PLAN SHALL BECOME APPLICABLE. AREAS WHERE SOME EXISTING VEGETATION STILL REMAINS SHALL BE SUPPLEMENTED WITH THE 'REVEGETATED BUFFER' PLAN.

② THE EXAMPLE SHOWN OF THE BUFFER ALONG WEST CHATHAM STREET REPRESENTS A MINIMUM REQUIREMENT FOR PLANT MATERIAL AND IDEAL SPACING OF PLANTS IN A 30' x 200' AREA OF THE BUFFER. VARIATIONS IN THE LAYOUT ARE ENCOURAGED, HOWEVER, NO REDUCTIONS OR SUBSTITUTIONS, UNLESS OTHERWISE NOTED, ARE ALLOWED A MINIMUM OF FOUR (4) SPECIMEN QUALITY TREES SHALL BE LOCATED ON THE WEST CHATHAM STREET SIDE OF THE BUFFER PER 200' AS SHOWN IN THE DRAWING AND SHALL BE OF NURSERY STOCK OR TRANSPLANTED FROM THE SITE, HAND-PICKED BY THE LANDSCAPE ARCHITECT.

③ IN AREAS WITH STORM AND SANITARY SEWER, ADJUSTMENTS WILL BE MADE IN REVEGETATED BUFFER SPECIES TO PREVENT CONFLICTS WITH TREE ROOTS.

Plant List

KEY	BOTANICAL NAME	COMMON NAME	SIZE *Nursery	SIZE *On Site
	TREES			
AR	ACER RUBRUM	RED MAPLE	2"-2½" CALIPER	2"-3" CALIPER
CC	CERCIS CANADENSIS	REDBUD (MULTI-STEMMED)	6'-8' B&B	8' & UP
CF	CORNUS FLORIDA	DOGWOOD	1½" CALIPER	1"-3" CALIPER
IO	ILEX OPACA	AMERICAN HOLLY	3'-4' B&B	4'-8' BARE ROOT
LS	LIQUIDAMBAR STYRACIFLUA	SWEETGUM	2"-2½" CALIPER	2"-3" CALIPER
LT	LIRIODENDRON TULIPIFERA	TULIP TREE	2"-2½" CALIPER	2"-3" CALIPER
MV	MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	3'-4' B&B	3'-6' BARE ROOT
OA	OXYDENDRON ARBOREUM	SORRELWOOD	5'-7' B&B	6'-10' BARE ROOT
PE	PINUS ELLIOTII	SLASH PINE	3 gal. 4'-5'	4'-6' BARE ROOT
PT	PINUS TAEDA	LOBLOLLY PINE	3 gal. 4'-5'	4'-6' BARE ROOT
QA	QUERCUS ALBA	WHITE OAK	1½"-2" CALIPER	1"-3" CALIPER
QP	QUERCUS PALUSTRIS	PIN OAK	1½"-2" CALIPER	1"-3" CALIPER
SA	SASSAFRAS ALBIDUM	COMMON SASSAFRAS	5'-7' B&B	6'-10' BARE ROOT
	SHRUBS			
CR	CRATAEGUS FLABELLATA	COMMON HAWTHORN	1-3 gal.	36" & UP
EA	ELEAGNUS AMERICANUS	STRAWBERRY-BUSH	1-3 gal.	36" & UP
MR	MITCHELLA REPENS	PARTRIDGE BERRY	——	**
MC	MYRICA CERIFERA	WAX MYRTLE	3 gal.	36" & UP
RN	RHODODENDRON NUDIFLORUM	PINXTER AZALEA	1-3 gal.	30" & UP
VC	VACCINIUM CORYMBOSUM	BLUEBERRY	1-3 gal.	24" & UP
VA	VIBURNUM ACERIFOLIUM	MAPLELEAF VIBURNUM	1-3 gal.	24" & UP
	VINES			
PQ	PARTHENOCISSUS QUINQUEFOLIA	VIRGINIA CREEPER	1 gal. 5' o.c.	**
	GROUNDCOVERS			
HH	HEMEROCALLIS HYBRIDA	DAYLILY	1 gal. 3' o.c.	——

*ALL GRADES
**TO BE RELOCATED ON SITE UNDER LANDSCAPE ARCHITECTS SUPERVISION.

GENERAL NOTES:

1. BUFFER SHALL CONTAIN A MINIMUM OF 4" OF TOPSOIL SPREAD EVENLY THROUGHOUT THE BUFFER.
2. CONTRACTOR SHALL STABILIZE ALL SLOPES GREATER THAN 3:1
3. MULCH ENTIRE DISTURBED BUFFER WITH 2" OF PINE STRAW MULCH
4. BALLS ON ALL PLANT MATERIAL LOCATED ON SITE SHALL BE 1½ GREATER IN DIAMETER THAN THOSE OF NURSERY STOCK.
5. PROTECT ALL EXISTING VEGETATION BY ENCIRCLING AREAS 10' FROM TREE & SHRUB TRUNKS WITH 48" WOODEN STAKES LOCATED NO MORE THAN 20' APART TIED TOGETHER WITH RED FLAGGING TAPE.

PRELIMINARY
NOT FOR CONSTRUCTION

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT 1329 JERRY D. ZACK

0 5 10 20 30 40
SCALE 1"=10'

DUNCAN-PARNELL, INC. RALEIGH 833 859-851-1677

Triangle Engineering Services, inc.
raleigh · kill devil hills

WAKE CO.

project: SECTION "C" OXFORD HUNT P.U.D. CARY, N.C.

sheet: REVEGETATED BUFFER

AES

date 2/3/86 | scale 1"=10'
rev. | drwn CLH
chkd TDZ
sheet 7 of 7
proj. no. 81920-C