THOUROUGHFARE BUFFER REVEGETATION PLANT LIST

KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE
QR	QUERCUS RUBRUM	RED OAK	5	2.5" CAL
RB	CERCIS CANADENSIS	EASTERN REDBUD	5	1.5" CAL
WM	SALIX BABYLONICA	WEEPING WILLOW	2	1.5" CAL
SJ	JUNIPERUS HORIZONTALIS	SAY HARBOUR	1 KIT	1 GAL

NOTE
1. COORDINATE ALL WORK WITH SHEETS 2, 3, AND 7
2. VERIFY LOCATION OF UTILITIES BEFORE PLANTING
3. SEED ALL AREAS DISTURBED BY CONSTRUCTION AND NOT INDICATED TO BE PAVED OR PLANTED. USE REBEL 2 FESCUE SEED DISPERSED PER MANUFACTURE'S SPECS.
4. MULCH ALL AREAS NOT SEED WITH PINE STRAW TO A DEPTH OF 3"
5. SEE SHEET 3 FOR CONSTRUCTION SEQUENCE SCHEDULE
6. INSTALL ALL LANDSCAPE MATERIAL UPON COMPLETION OF GRADING ACTIVITIES.
7. ALL BUFFERS MUST BE PLANTED AS PART OF PHASE 1.
8. ALL PLANT MATERIAL UNLESS OTHERWISE NOTED SHALL BE PLANTED IN PHASE 1

SITE DATA

SITE AREA	172671.8/ 3.964 AC
ZONING	B-2
BUILDING USE	OFFICE SPACE
REQ. PARKING	PHASE 1: 68 SPACES PHASE 2: 31 SPACES
PAPKING PROVIDED	PHASE 1 92 SPACES PHASE 2 33 SPACES
HDCP REQUIRED	3 SPACES
HDCP PROVIDED	3 SPACES
BUILDING HEIGHT	1 STORY
VEHICLE SURFACE	56,800 SF BOTH PHASES
BUILDING AREA	20,400 SF PHASE 1 9,100 SF PHASE 2
TOTAL IMPERVIOUS AREA	86,300 SF

OWNER:
PIZZAGALLI INVESTMENT COMPANY
2000 AERIAL CENTER PARKWAY
CARY, NORTH CAROLINA

INTERSTATE 40

S 72°23'10" E 325.42'

FLOOD FRINGE ELEV. 288.0

N 61°50'48" W 123.81'

S 10°15'37" W 72.80'

PROPERTY OF WAKE COUNTY
ZONED RESOURCE CONSERVATION
USE OPEN SPACE

40 LANDSCAPE BUFFER PROVIDED AS REQUIRED WITH TYPE "A" SREENING

S 10°08'41" E 168.41'

40.00'

TREE PROTECTION FENCE DETAIL

TREE PROTECTION FENCE

EXISTING TREELINE CONSISTING OF PINE TREES LESS THAN 8" IN DIA.

NEW WOODS LINE

100' THOUROUGHFARE CORRIDOR BUFFER

EX. 6" OAK TO BE RELOCATED

EX. 6" OAK

EX. 12" SWEETGUM

EX. 6" SWEET GUM

EX. 12" OAK

EX. 6" OAK

EX. 12" HICKORY

RELOCATE EXIST. 10" MAPLE

RELOCATED 8" OAK

RELOCATED 10" MAPLE

SJ 4' OC TYPICAL

ANNUAL PLANTING BEDS

13 SPACES

3 SPACES

11 SPACES

6' WALK

FUTURE EXPANSION

EXISTING C.B. TOC 301.2

NOTE
THE EXISTING SARGENTS JUNIPER LOCATED ALONG THIS PROPERTY LINE FOR A DEPTH OF 15'

EX. C&G

MARRIOT CORP. PROP.
ZONED B-2
USE: HOTEL

30' LANDSCAPE BUFFER WITH TYPE "B" SCREENING REQUIRED

30' LANDSCAPE BUFFER PROVIDE W/ TYPE "B" SCREENING

2 PG 10' OC
3 HC 4' OC
3 PG 10' OC
4 HC 4' OC
CM 8' OC
WBM
RO
2 WBM 15' OC
4 LJ 4' OC
1 WBM
10 WC 3' OC
2 CM FUTURE
2 CM 10' OC
28 LJ 4' OC
32 LJ 4' OC
10 LJ 4' OC
23 LJ 4' OC
6 NS 8' OC
4 MG 30' OC

PROPOSED
20,450 SF. BUILDING
FFE 310.00

FUTURE EXPANSION
9,100 SF

4 X 6 CONC. STOOP

PHASE 1
PHASE LINE
PHASE 2

6' CONC SIDEWALK

EX. 8" WTR
EX 8" SAN SEWER
TOP 308.52
INV 287.60

EXISTING 8" SAN SEWER

EXISTING 20' SAN SEWER EASEMENT

40' SAN SEWER EASEMENT

CONC. DUMPSTER PAD

CEDAR BOARD ON BOARD FENCE W/ GATES FOR REQUIRED SCREENING ENCLOSURE & HEAVY DUTY GATE. SEE FENCE DETAIL

FUTURE EXPANSION

FUTURE DEVELOPMENT
AERIAL CENTER EXECUTIVE PARK
ZONED B-2
UNDEVELOPED

N 85°49'08" E 282.89'

S 74°58'41" W 83.36'

REQUIRED 10' STREETSCAPE

HOSPITALITY COURT
60' R/W

EX. 35' B-B

EX CM
EX BP
EX M.H.
SIGHT TRIANGLE

RELOCATED BP
RELOCATED CM
EX. CM TO BE MOVED
EX BP TO BE MOVED

REMOVE EXISTING TREES FROM SITE TRIANGLE AND RELOCATE ON THE SITE AS INDICATED

DISTANCE FROM PROP. LINE TO INTERSECTION OF HOSPITALITY COURT AND AERIAL CENTER PARKWAY IS APPROX. 350'

10' LANDSCAPE BUFFER WITH TYPE "B" SCREENING AS REQUIRED. A 5' LANDSCAPE EASEMENT WILL BE PROVIDED BY PIZZAGALLI INVESTMENT ON ADJACENT PROPERTY. DEED OF EASEMENT SHALL BE RECORDED PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.

PHASE 1
PLANT SCHEDULE *

KEY	BOTANICAL NAME	COMMON NAME	QTY	SIZE
RM	ACER RUBRUM	RED MAPLE	46	2.5" DIA
WBM	ACER LUFOLONIFE	WHITE BARK MAPLE	7	2.5" DIA
SJ	JUNIPERUS HORIZONTALIS	SEA HARBOUR	140	1 GAL
WW	SALIX BABYLONICA	WEEPING WILLOW	2	1.5" DIA
CM	LAGER STROEMIA	CREPE MYRTLE	9	8' - 10' HT
LJ	LIGUSTRUM JAPONICUM	JAPANESE PRIVET	124	2' HT
RO	QUERCUS RUBRA	RED OAK	4	2.5" DIA
MG	MAGNOLIA GRAND	SOUTHERN MAGNOLIA	4	2.5" DIA
NS	ILEX N.H. STEVENS	NR STEVENS HOLLY	6	8' HT.
RB	CERCIS CANADENSIS	EASTERN REDBUD	11	1.5" DIA
JPG	JUNIPERUS CHINENSIS PFITZERANA AUREA		11	3 GAL
WC	EUONYMUS FORTUNEI	DARTS BLANKET	10	1 GAL
HC	AZELEA KURUME	HINO CRIMSON	15	3 GAL

* LIST INCLUDES BUFFER REVEGETATION LIST

DETAIL - SCREEN OF BOARD FENCE

SHRUB PLANTING DETAIL

TYPICAL TREE PLANTING DETAIL

NOTES:
1. INSTALL PLANT SOIL AT 10% BY VOLUME WITH ON SITE SOIL.
2. DIG PLANT HOLE AND FOUNDATION 1/2" SHALLOWER THAN ROOT BALL AFTER INSTALLATION.
3. REMOVE ALL TWINE OR WIRE FROM TRUNK OR TOP 1/3 OF ROOT BALL.
4. PLACE APPROX 1" OF MULCH WITHIN SAUCER.
5. DO NOT CUT LEADER; DO NOT CONSTRUCT LEADER.
6. PRUNING TRUNK AND BRANCHES REMOVING FOLIAGE BY 1/3 OF ORIGINAL NATURAL VOLUME. CLEAN HAULAWAY, DISPOSAL OF ALL WASTE MATERIALS.
7. STAKE TREES AS SHOWN OR AS APPROVED BY LANDSCAPE ARCHITECT.
8. REMOVE CONTAINER FROM ROOT BALL REMOVING BINDING ALL WIRE AND HOOKS, SECURING ROOTBALL ON BALL, ENSURE ALL SOIL IS REMOVED FROM BALL.

GENERAL NOTES

1. ALL DIMENSIONS SHOWN ARE TO BACK OF CURB. CONTACT THIS FIRM FOR A LISTING OF COORDINATES FOR ALL PARKING LOT AND BUILDING CORNERS.
2. CURBING ALONG FIRE LANES WILL BE PAINTED YELLOW AND MARKED ACCORDINGLY.
3. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT TOWN OF CARY STANDARDS AND SPECIFICATIONS.
4. ALL MECHANICAL EQUIPMENT WILL BE SCREENED IN ACCORDANCE WITH TOWN OF CARY STANDARDS.
5. ACREAGE FEES ARE DUE WITHIN 90 DAYS AFTER COUNCIL APPROVAL.
6. IT IS THE RESPONSIBILITY OF THE DEVELOPER / ENGINEER TO SECURE THE FOLLOWING PERMITS AFTER TOWN COUNCIL APPROVAL: NPDES/DWQ WATER SYSTEM EXTENSION PERMIT, NPDES/DWQ WASTEWATER SYSTEM EXTENSION PERMIT, AND TOWN OF CARY GRADING PERMIT.

EVERGREEN PLANTING & GUYING

NORTH CAROLINA REGISTERED SEAL L-2715 PROFESSIONAL ENGINEER Harold W. Weitzel

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PROPOSED SITE PLAN FOR
COORDINATED MEDICAL SERVICES
AERIAL CENTER EXECUTIVE PARK
TOWN OF CARY, NORTH CAROLINA
JULY 30, 1991 SCALE 1" = 20'

ISSUED FOR CONSTRUCTION

LANDSCAPE PLAN SHEET 6 OF 7 REVISED 9/5/91

85 519