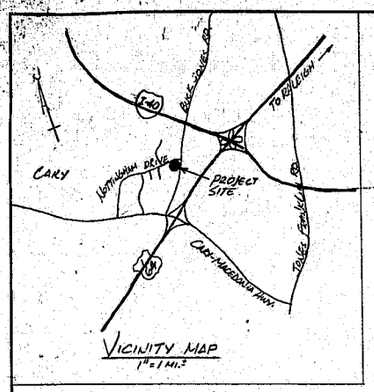
Approved
Conditions
(1) must have brick back facing Shoney's
PdZ 5-19-86
TC 5-29-86
jws



VICINITY MAP
1"=1 MI.

R/W

NOTTINGHAM DR.
(60' R/W)

51' & 137' TO ℄ DRIVEWAYS OF SOUTH HILL CAR WASH. DRIVEWAYS ARE TROF CURB TYPE W. 20' & 30' CENTERS

NEW DRIVEWAY TO BE 45' WITH CURB CUTS 35'

ASPHALT PAVEMENT

EXIST. 8" WATER MAIN

EXISTING CURB & GUTTER

NEW 1" WATER LINE

NEW 1" METER

SILT FENCE FOR SEDIMENTATION CONTROL

GRASS AREA

20' WIDE CONCRETE DRIVEWAY ENTRANCE (STANDARD TOWN OF CARY DROP CURB TYPE)

R = 1690.24'
L = 92.97'

1'-0" 5' CONCRETE SIDEWALK

S 77° 31' 56" E
78.20'

EXISTING FIRE HYDRANT

157'

PROVIDE GRAVEL CONSTRUCTION ENTRANCE SEE DETAIL ON SHT. 3

Type "B" SILT BASIN

5' LANDSCAPING AREA SEE LANDSCAPING PLAN ON SHEET 2

466.0

CURB

466.7

NEW ASPHALT PAVEMENT

NEW 6" SEWER LINE SEE LINE 'A'

NEW C" D.I. SEWER INSTALLED BY BORING UNDER PAVEMENT

CONTROL BENCH MARK: EXISTING MANHOLE INV. EL. 456.80 (USGS)

SOUTH HILL CAR WASH
(ZONED B-2)

52'

5'

N 10° 46' 55" E
105.90'

NEW 6" CLEAN-OUT ASSEMBLY

180'

HANDICAP PARKING 12'x18'

PARKING SPACE 9'x18'

LANDSCAPING AREA

5' SIDEWALK

3' SIDEWALK

30'-0"

6' FRONT DOOR

20'-0"

42'-0"

9'-0" TYPICAL

DUMPSTER CONCRETE PAD

6' BOARD ON BOARD TYPE WOODEN SCREEN W/ GATE AT FRONT (FENCE 6½' HT.)

BUCK JONES PLAZA
(ONE STORY BUILDING)
HIGH = 18'

SHOP 'C'
880 SQ.FT.
F.F. EL. 468.0

SHOP 'B'
880 SQ.FT.
F.F. EL. 468.0

SHOP 'A'
1936 SQ.FT.
F.F. EL. 468.0

6' FRONT DOOR

5' SIDEWALK

18'0"

DRAINAGE SWALE

NO PARKING ZONE

466.7

467.83

467.33

20.0'

44'-0"

TYPICAL WALL THICKNESS 1'-0"

R = 2141.34'
L = 85.88'

5' CONCRETE SIDEWALK

EXISTING CURB & GUTTER

GRASS AREA

BUCK JONES RD.
(90' R/W)
ASPHALT PAVEMENT

TO RALEIGH

EXISTING SEWER LINE

GRASS AREA

10'-0"

CONC. PAD

RETAINING WALL

N 79° 13' 05" W 155.77'

PROPERTY LINE

515'

EXIST. FIRE HYDRANT

SITE DATA

1	TOTAL TRACT AREA	0.397 ACRE
2	GROSS FLOOR AREA	3696 SQ.FT.
3	PARKING SPACES (18 REQUIRED)	18 UNITS
4	ZONING CLASSIFICATION	B-2

5 NET FLOOR AREA (EXCLUDING WALL THICKNESS):
SHOP 'A' 42'-6" x 42'-6" = 1,799 SQ.FT.
SHOP 'B' 19'-6" x 42'-6" = 825 SQ.FT.
SHOP 'C' 19'-6" x 42'-6" = 825 SQ.FT.

SITE STORM DRAINAGE DATA
1. DRAINAGE AREA : 1.0 ACRE
2. 10 YEAR STORM : 1.9 CFS
3. 25 YEAR STORM : 2.6 CFS
No drainage pipes req. Surface runoff to gutter
4. TOTAL DISTURBED AREA : 3000 S.F.
5. IMPERVIOUS AREA : 18,700 SF.

SEEDING SPECIFICATION
1. SEED SHALL BE KY-31 TALL FESCUE APPLICATION RATE : 200 lb PER ACRE
2. HEAVY MULCHING REQUIRED IF SEEDING PERIOD BETWEEN DEC. AND MARCH
3. FERTILIZER - 20 lb/1000 SF
20% SUPER PHOSPHATE - 15 lb/1000 SF
LIME - 100 lb/1000 SF
MULCH - 100 lb/1000 SF

CONSTRUCTION SEQUENCE AND SEDIMENTATION CONTROL NOTE:
1. SILT FENCE SHALL BE INSTALLED PRIOR TO COMMENCING CONSTRUCTION
2. PROVIDE 50' GRAVEL FILTER AT ALL ENTRANCES TO PROJECT SITE
3. CONSTRUCT SWALE ALONG SITE PRIOR TO BUILDING CONSTRUCTION
4. ALL SILT FENCE AND OTHER SEDIMENTATION CONTROL MEASURES SHALL BE REMOVED AT END OF CONSTRUCTION.

NOTE 'A'
1. LIFT NEW MANHOLE FOR SEWER CLEAN-OUT @ PROPERTY
2. NEW 6" SEWER LINE SHALL BE CONNECTED TO NEW SEWER LINE ON NOTTINGHAM DR. IF AVAILABLE PRIOR TO CONSTRUCTION OF THIS PROJECT.

VACANT COMMERCIAL TRACT
(ZONED B-2)
DAVID J. & MARYLIN B. MARTIN

INTERNATIONAL ENGINEERING SERVICES, Inc.
1904 Fawndale Drive
Raleigh, North Carolina 27612

11-14-85

BUCK JONES PLAZA
CARY, NORTH CAROLINA

OWNER: HSU ASSOCIATES, INC.
1130 MANCHESTER DR.
CARY, NC 27511

SCALE 1"=10'
DRAWN BY UTC
REVISED MARCH 7, 1986

SITE GRADING & UTILITY PLAN

DATE NOV. 1, 1985
APPROVED BY
DRAWING NUMBER 1 OF 2 SHTS.

ALBANENE © 10 6488 DUNCAN-PARNELL, INC.
ARCHITECTS STANDARD FORM