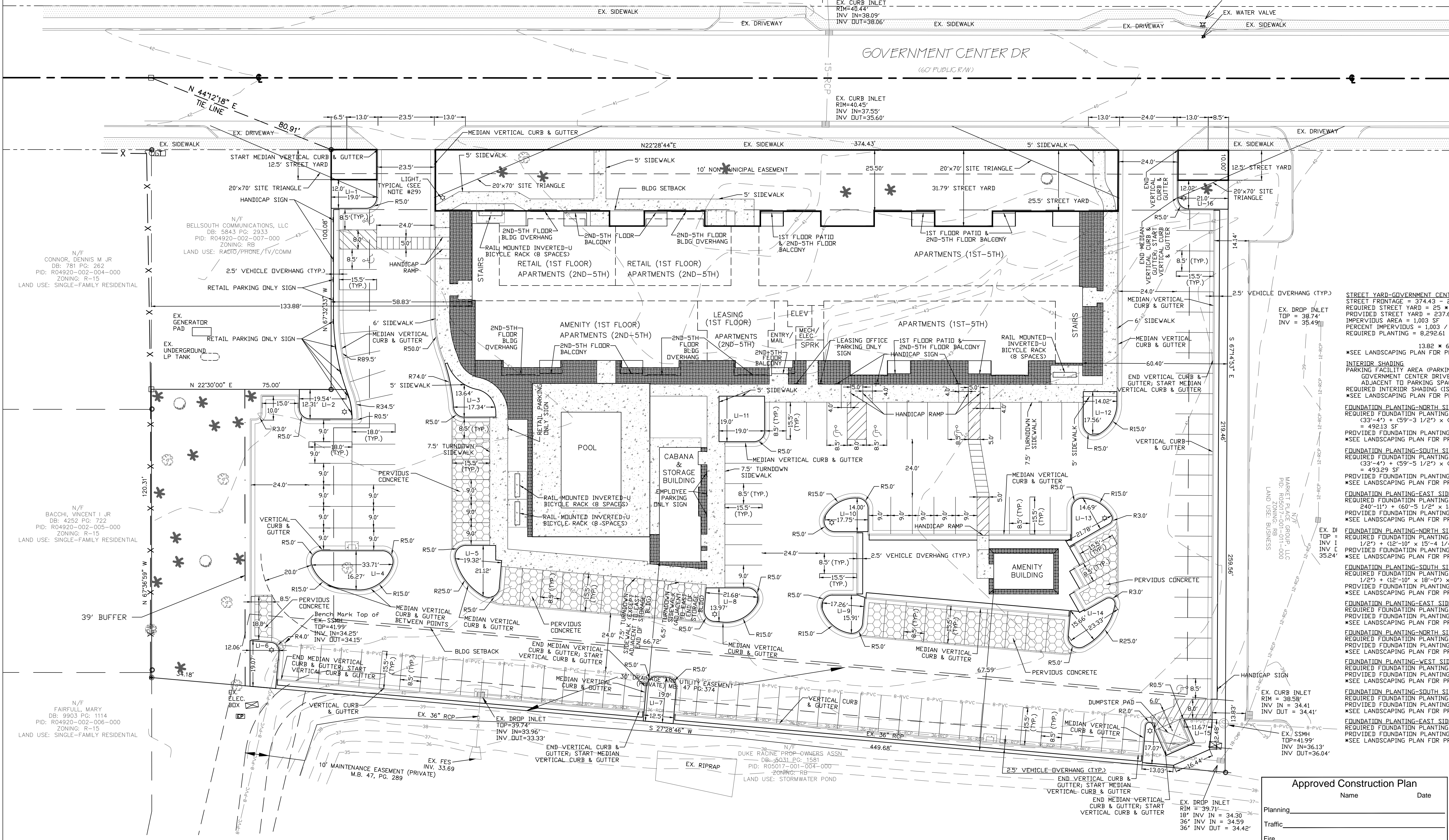


N/F
GILLIAN PROPERTIES, LLC
DB: 5581 PG: 1906
PID: R04920-002-002-000
ZONING: RB
LAND USE: RETAIL AUTO

N/F
SHARDAMAYA, INC.
DB: 5954 PG: 133
PID: R04916-003-006-000
ZONING: RB
LAND USE: RESIDENTIAL HOTEL

Bench Mark
Top of EX. FIRE HYDRANT
Elevation 42.82 NAVD'88



INTERIOR LANDSCAPING ISLANDS			
LANDSCAPE ISLAND	TOTAL AREA (SF)	IMPERVIOUS AREA (SF)	PERCENT IMPERVIOUS
LI-1	223.72	0.00	0.00
LI-2	256.17	0.00	0.00
LI-3	220.27	0.00	0.00
LI-4	460.13	0.00	0.00
LI-5	315.14	0.00	0.00
LI-6	217.34	0.00	0.00
LI-7	228.80	0.00	0.00
LI-8	275.41	0.00	0.00
LI-9	229.04	0.00	0.00
LI-10	216.92	0.00	0.00
LI-11	356.65	0.00	0.00
LI-12	218.74	26.04	12.82
LI-13	221.38	0.00	0.00
LI-14	248.00	0.00	0.00
LI-15	292.16	0.00	0.00
LI-16	248.70	0.00	0.00

TREES PER DISTURBED ACRE
2.24 ACRES * 15 = 33.6, 34 TREES REQUIRED
*SEE LANDSCAPING PLAN FOR PROVIDED TREES

STREET YARD-GOVERNMENT CENTER DRIVE
STREET FRONTAGE = 374.43 - 24 - 24 = 326.43 FT
REQUIRED STREET YARD = 25 * 326.43 = 8,160.75 SF
PROVIDED STREET YARD = 237.62 + 7,792.49 + 262.50 = 8,292.61 SF
IMPERVIOUS AREA = 1,003 SF
PERCENT IMPERVIOUS = 1,003 / 8,292.61 * 100% = 12.10%
REQUIRED PLANTING = 8,292.61 / 600 = 13.82, 14 CANDY TREES OR 3 UNDERSTORY TREES PER 1 CANDY TREE

INTERIOR SHADING
PARKING FACILITY AREA (PARKING LOT AREA INCLUDING DRIVEWAY WITHIN PARKING FACILITY DRIVE) TO BACK OF CURB OR BACK OF SIDEWALK ADJACENT TO PARKING SPACES) MINUS LANDSCAPE ISLANDS) = 52,719 SF
REQUIRED INTERIOR SHADING (IS) = 0.2 * 52,719 = 10,544 SF
*SEE LANDSCAPING PLAN FOR PROVIDED INTERIOR SHADING & TREES

FOUNDATION PLANTING-NORTH SIDE OF BUILDING
REQUIRED FOUNDATION PLANTING AREA = [(57'-7 1/2') x (4'-9') + (60'-3 1/2') x (33'-4') + (59'-3 1/2') x (24'-6 1/2') + (57'-7 1/2') x (6'-3 1/2')] x 0.12 = 492.13 SF
PROVIDED FOUNDATION PLANTING AREA = 567.64 SF
*SEE LANDSCAPING PLAN FOR PROVIDED PLANTINGS

FOUNDATION PLANTING-SOUTH SIDE OF BUILDING
REQUIRED FOUNDATION PLANTING AREA = [(57'-7 1/2') x (4'-9') + (60'-3 1/2') x (33'-4') + (59'-5 1/2') x (24'-6 1/2') + (57'-7 1/2') x (6'-3 1/2')] x 0.12 = 493.29 SF
PROVIDED FOUNDATION PLANTING AREA = 556.14 SF
*SEE LANDSCAPING PLAN FOR PROVIDED PLANTINGS

FOUNDATION PLANTING-EAST SIDE OF BUILDING
REQUIRED FOUNDATION PLANTING AREA = [(60'-5 1/2') x 2'-6') + (59'-5 1/2') x 24'-11') + (60'-5 1/2') x 12'-8') x 0.12 = 1,828.97 SF
PROVIDED FOUNDATION PLANTING AREA = 1,862.49 SF
*SEE LANDSCAPING PLAN FOR PROVIDED PLANTINGS

FOUNDATION PLANTING-NORTH SIDE OF CABANA & STORAGE BUILDING
REQUIRED FOUNDATION PLANTING AREA = [(12'-10' x 17'-10 1/4') + (13'-10' x 14'-6 1/2') + (12'-10' x 15'-4 1/4')] x 0.12 = 75.28 SF
PROVIDED FOUNDATION PLANTING AREA = 94.14 SF
*SEE LANDSCAPING PLAN FOR PROVIDED PLANTINGS

FOUNDATION PLANTING-SOUTH SIDE OF CABANA & STORAGE BUILDING
REQUIRED FOUNDATION PLANTING AREA = [(12'-10' x 17'-10 1/4') + (13'-10' x 14'-6 1/2') + (12'-10' x 18'-0')] x 0.12 = 120.14 SF
PROVIDED FOUNDATION PLANTING AREA = 120.14 SF
*SEE LANDSCAPING PLAN FOR PROVIDED PLANTINGS

FOUNDATION PLANTING-EAST SIDE OF CABANA & STORAGE BUILDING
REQUIRED FOUNDATION PLANTING AREA = [(12'-10' x 17'-4') x 0.12 = 26.69 SF
PROVIDED FOUNDATION PLANTING AREA = 46.86 SF
*SEE LANDSCAPING PLAN FOR PROVIDED PLANTINGS

FOUNDATION PLANTING-NORTH SIDE OF AMENITY BUILDING
REQUIRED FOUNDATION PLANTING AREA = 10' x 15' x 0.12 = 18 SF
PROVIDED FOUNDATION PLANTING AREA = 34 SF
*SEE LANDSCAPING PLAN FOR PROVIDED PLANTINGS

FOUNDATION PLANTING-WEST SIDE OF AMENITY BUILDING
REQUIRED FOUNDATION PLANTING AREA = 10' x 25' x 0.12 = 30 SF
PROVIDED FOUNDATION PLANTING AREA = 54 SF
*SEE LANDSCAPING PLAN FOR PROVIDED PLANTINGS

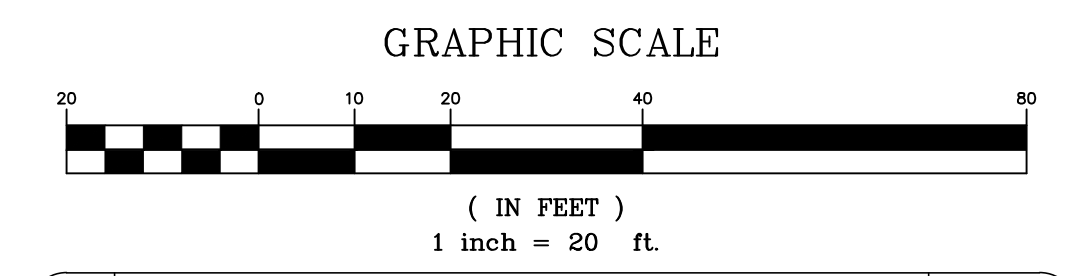
FOUNDATION PLANTING-SOUTH SIDE OF AMENITY BUILDING
REQUIRED FOUNDATION PLANTING AREA = 10' x 15' x 0.12 = 18 SF
PROVIDED FOUNDATION PLANTING AREA = 22 SF
*SEE LANDSCAPING PLAN FOR PROVIDED PLANTINGS

FOUNDATION PLANTING-EAST SIDE OF AMENITY BUILDING
REQUIRED FOUNDATION PLANTING AREA = 10' x 25' x 0.12 = 30 SF
PROVIDED FOUNDATION PLANTING AREA = 54 SF
*SEE LANDSCAPING PLAN FOR PROVIDED PLANTINGS

WILMINGTON
NORTH CAROLINA

Public Services • Engineering Division
APPROVED STORMWATER MANAGEMENT PLAN

Date: _____ Permit # _____
Signed: _____



REV NO.	DESCRIPTION	DATE
1	REVISED TO ADJUST CABANA/POOL AREA & FOUNDATION PLANTING CALCULATIONS.	7-22-16
2	REVISED TO ADJUST EXISTING STORM DRAIN PIPE INVERT INTO POND.	7-26-16
3	REVISED TO DIMENSION DISTANCE BETWEEN PROPOSED PARKING & EX. PARKING ON ADJACENT SITE.	8-10-16

Approved Construction Plan

Name: _____ Date: _____

Planning: _____
Traffic: _____
Fire: _____

GRAPHIC SCALE
(IN FEET)
1 inch = 20 ft.

FINAL DRAWING NOT RELEASED FOR CONSTRUCTION

SITE PLAN
GOVERNMENT CENTER APARTMENTS

WILMINGTON TOWNSHIP NEW HANOVER COUNTY NORTH CAROLINA

MALPASS ENGINEERING & SURVEYING, P.C.
1134 SHIPYARD BOULEVARD
WILMINGTON, NORTH CAROLINA 28412
Phone 910-392-6343 License No. C-2320
Fax 910-392-5203

Developer: TRIBUTE INVESTMENT & DEVELOPMENT, INC.
10 S. CARDINAL DRIVE
WILMINGTON, NORTH CAROLINA 28403

CHECKED: JEM
PROJECT NO: 269
SHEET NO: 4
OF: 12

PRELIMINARY PLAT
NOT FOR RECORDATION,
CONVEYANCES, OR SALES

