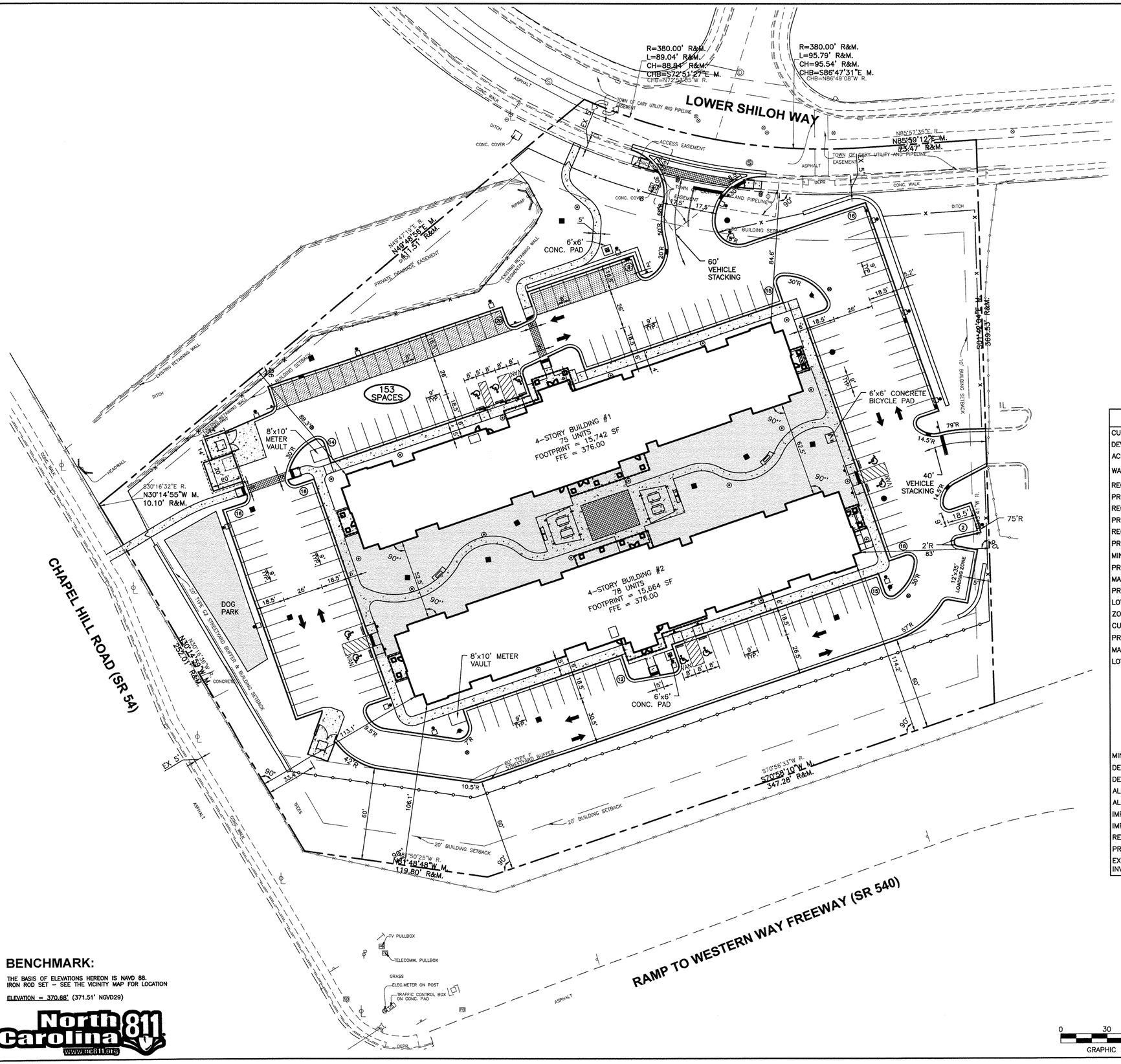

PARKING DATA

BUILDING #1 FOOTPRINT	15,742 SQ. FT.
BUILDING #2 FOOTPRINT	15,664 SQ. FT.
BUILDING #1 SQ. FT.	60,816 SQ. FT.
BUILDING #2 SQ. FT.	60,816 SQ. FT.
REQUIRED PARKING EQUATION	
1 PER GUEST ROOM	153 EA
1 PER 800 SQ. FT. OF ASSEMBLY SPACE	0 SQ. FT.
REQUIRED PARKING STALLS	153 EA
PROPOSED PARKING STALLS	153 EA
9'x18'	115 EA
8'x16' (COMPACT)	29 EA
REQUIRED ACCESSIBLE PARKING STALLS	9 EA
PROPOSED ACCESSIBLE PARKING STALLS	9 EA
REQUIRED BICYCLE SPACES	2
PROPOSED BICYCLE SPACES	2

SITE LEGEND

(10) INDICATES ROW PARKING COUNT

153 SPACES INDICATES PARKING TOTAL FOR SURROUNDING AREA

COMPACT PARKING SPACES

COMMON AREA

ASSEMBLY AREA

SITE NOTES

1. ALL DIMENSIONS, RADII AND COORDINATES ARE TO BACK OF CURB WHERE APPLICABLE. ALL RADII SHALL BE 4' UNLESS INDICATED OTHERWISE.

SITE DATA

CURRENT PROPERTY OWNER	SHILOH MORRISVILLE, LLC
DEVELOPER	WATERWALK RE SERVICES, LLC
ACREAGE	4.76 ACRES
WAKE COUNTY PARCEL IDENTIFICATION NUMBERS	0746-59-6325 & 0746598355
REQUIRED FRONT SETBACK	30'
PROPOSED FRONT SETBACK	85'
REQUIRED SIDE SETBACK	10'
PROPOSED SIDE SETBACK	83'
REQUIRED REAR SETBACK	20'
PROPOSED REAR SETBACK	106'
MINIMUM BUILDING SEPARATION	N/A
PROPOSED BUILDING SEPARATION	52.5'
MAXIMUM BUILDING HEIGHT	100'
PROPOSED BUILDING HEIGHT	46'
LOT FRONTAGE WIDTH	290'
ZONING DISTRICT	RAC
CURRENT LAND USE	VACANT
PROPOSED LAND USE	HOTEL/MOTEL
MAX LOT COVERAGE	65.0%
LOT COVERAGE PERCENTAGE	56.3%
PARCEL AREA	4.76 ACRES
EXISTING SIDEWALKS	1,043 SQ. FT.
EXISTING ROADWAY	5,108 SQ. FT.
PROPOSED PARKING/DRIVE AISLES	64,331 SQ. FT.
PROPOSED BUILDINGS	31,406 SQ. FT.
PROPOSED SIDEWALKS/WALLS	14,641 SQ. FT.
	TOTAL 116,529 SQ. FT.
MINIMUM OPEN SPACE REQUIRED	10.0%
DEDICATED COMMON OPEN SPACE AREA	23,118 SQ. FT.
DEDICATED COMMON OPEN SPACE	11.1%
ALLOWABLE IMPERVIOUS AREA TO 1012 LOWER SHILOH WAY	1.49 ACRES
ALLOWABLE IMPERVIOUS AREA TO 1016 LOWER SHILOH WAY	1.16 ACRES
IMPERVIOUS AREA TO 1012 LOWER SHILOH WAY	1.13 ACRES
IMPERVIOUS AREA TO 1016 LOWER SHILOH WAY	1.16 ACRES
REQUIRED COMBINED VEHICLE STACKING	50 FT
PROVIDED COMBINED VEHICLE STACKING	100 FT
EXISTING TREE CANOPY PERCENTAGE (REFER TO TREE INVENTORY AND MANAGEMENT PLAN 2017)	5.4%

BENCHMARK:

THE BASIS OF ELEVATIONS HEREON IS NAVD 88.
IRON ROD SET – SEE THE VICINITY MAP FOR LOCATION

ELEVATION = 370.68' (371.51' NGVD29)

North Carolina 811 www.nc811.org

0 30 60 90
GRAPHIC SCALE IN FEET

MORRISVILLE PROJECT # : 17-11000001 FILE # : 17-0001-S/C

Town of Morrisville
APPROVED FOR CONSTRUCTION

Signature: _____ Date: 5-31-18
Town of Morrisville, Town Engineer

Date/Initials
Engineering: 5/31/18 JBG 6/18
Planning: 5/31/18 JBG 6/18
Other (specify): 5/31/18 JBG GWS

Signature: _____ Date: 5/25/18
Town of Cary Utilities, Water and Sewer

Engineering Inspection Services must be contacted (919) 463-6907 at a minimum 24 hours prior to the commencement of any construction activities.

NORTH CAROLINA PROFESSIONAL SEAL 032454 ENGINEER GREGORY D. FARNISH 18 Jan 2018

No.	DATE	REVISION
		01/18/18 REVISED FOR FINAL APPROVAL

PROJECT No: 075356
DATE 01/24/17
DES. JL
DR. DH
CKD. JG

11301 Carmel Commons Blvd.
Suite 300
Charlotte, NC 28226
704.525.6284
FAX: 704.525.8529

WOOLPERT ARCHITECTURE | ENGINEERING | GEOSPATIAL

SITE IMPROVEMENT PLANS WATERWALK MORRISVILLE

1012 & 1016 LOWER SHILOH WAY
MORRISVILLE, NORTH CAROLINA

DIMENSION AND PARKING PLAN

SHEET NO.
C201

Layout Tab Name: C201 DIMENSION AND PARKING PLAN, Images: MAP.png; Morrisville aerial.jpg; Morrisville aerial (2).jpg; Morrisville aerial new.jpg; , Xrefs: 075356-X.dwg; 075356-P.dwg; 075356-TBLK.dwg; 075356-X-DIGITIZED.dwg; Buildings.dwg
Last Saved By:adzinski, 12/12/2017 4:19:12 PM
G:\DE\Clients\WaterWalk\075356 Morrisville, NC\4.0 Disciplines\Civil\Cadd\Cd\075356-C201-SIT.dwg Plotted By:Adzinski, Jake Plotted:January 17, 2018, 2:48:35 PM