SITE NOTES

1. ALL PAVEMENT MARKING SHALL BE YELLOW IN COLOR UNLESS INDICATED OTHERWISE.
2. ALL CURB & GUTTER SHALL BE 24" CURB AND GUTTER, "POSITIVE" PER TOWN OF MORRISVILLE, UNLESS NOTED OTHERWISE (SEE DETAILS).
3. ADA DETECTABLE WARNINGS/TRUNCATED DOMES TO BE PROVIDED AT SIDEWALKS ON EITHER SIDE OF EACH DRIVEWAY CROSSING.
4. SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.
5. SEE SHEET C201 FOR SITE DIMENSIONS.
6. CURBLINE ADJACENT TO THE FIRE LANE SHALL BE PAINTED RED. FIRE LANE MARKINGS SHALL BE STENCILED IN REFLECTIVE WHITE ON THE TOP AND SIDE OF ALL RED CURBS AT A MAXIMUM INTERVAL OF 50 FEET. LETTERS SHALL BE MINIMUM 3 INCHES IN HEIGHT WITH A MINIMUM 3/4-INCH IN STROKE.
7. REFER TO SHEET C807 FOR FENCE DETAILS.
8. REFER TO SHEETS R1 TO R8 FOR REDI-ROCK RETAINING/SCREENWALL DETAILS.

SITE LEGEND

- INDICATES LIGHT DUTY PAVEMENT-SEE DETAILS FOR PAVEMENT COMPOSITION
- INDICATES HEAVY DUTY PAVEMENT-SEE DETAILS FOR PAVEMENT COMPOSITION
- INDICATES NEW CONCRETE PAVEMENT/SIDEWALK-SEE DETAILS FOR PAVEMENT COMPOSITION
- INDICATES NEW STAMPED CONCRETE PAVEMENT/SIDEWALK-SEE DETAILS FOR PAVEMENT COMPOSITION
- LIGHT POLES
- EXISTING CURB AND GUTTER
- POSITIVE SLOPED CURB
- FIRE LANE MARKINGS (SEE NOTE 6)
- PROPERTY BOUNDARY
- DISTURBED AREA
- CATCH BASIN
- CLEANOUT
- INLET
- FIRE HYDRANT (MINIMUM 3' OFF FACE OF CURB)
- 6' TALL BOARD ON BOARD SECURITY FENCE
- 5' TALL SECURITY FENCE

SUMMARY OF IMPERVIOUS AREAS
SHILOH CROSSING

LOT #	TOTAL AREA (AC)	IMPERVIOUS ROAD AND SIDEWALK (AC)	IMPERVIOUS ALLOTTED IN SPECIAL USE PLAN (AC)	IMPERVIOUS FOR DEVELOPMENT (AC)	IMPERVIOUS PERCENTAGE FOR LOT
2	1.57	0.32	1.20	0.88	76.53%
3	1.83	0.16	1.31	1.15	71.66%
4	1.72	0.34	1.29	0.95	74.83%
5	2.07	0.33	1.43	1.10	69.08%
8	4.39	0.48	2.30	1.65	48.52%
9					
10	2.28	0.38	1.69	1.31	74.12%
11	12.39	0.40	1.22	0.82	9.85%
*12	23.21	0.94	15.75	14.82	67.85%
13	4.76	0.14	2.80	2.52	55.88%
TOTALS	54.22	3.49	28.99	25.17	52.86%

* RECOMBINATION OF LOTS 6 AND 7

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: MJG 5/24/18
Planning: MMS 5/16/18
Other (specify): 5/31/18 JBB (GW)

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 ENGINEER SEAL 032468 GREGORY D. HARRISH 1/8/2018 SEAL

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

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

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

SITE PLAN

SHEET NO.
C200

Layout Tab Name: C200 SITE PLAN, Images: $Xrefs: 075356-X.dwg; 075356-P.dwg; 075356-TBLK.dwg; 075356-X-DIGITIZED.dwg; Buildings.dwg
Last Saved By:ladzinski, 12/12/2017 9:47:06 AM
G:\DE\Clients\WaterWalk\075356 Morrisville, NC\4.0 Disciplines\Civil\Cadd\Cd\075356-C200-SIT.dwg Plotted By:ladzinski, Jake Plotted:January 17, 2018, 2:48:22 PM