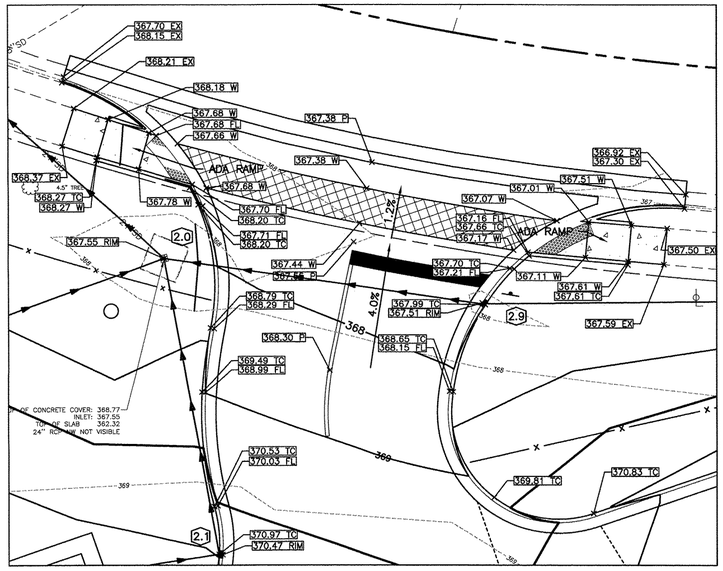
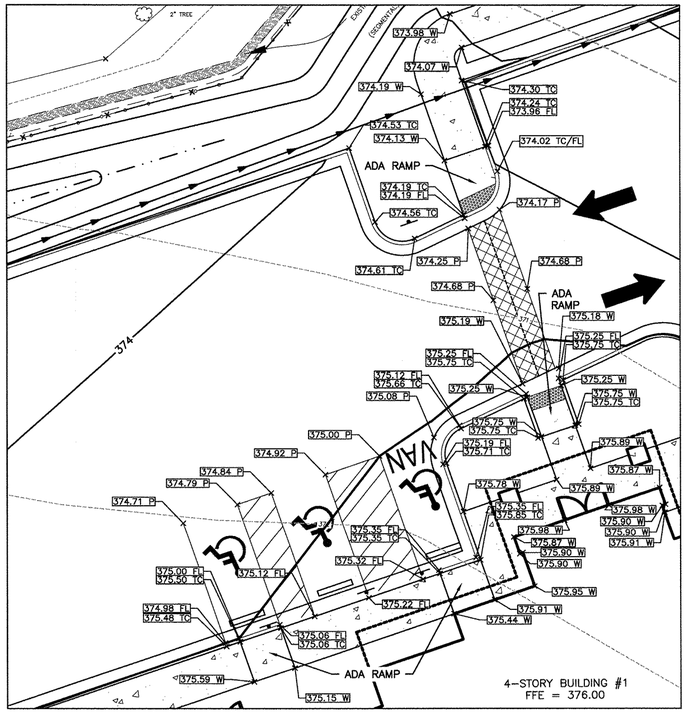
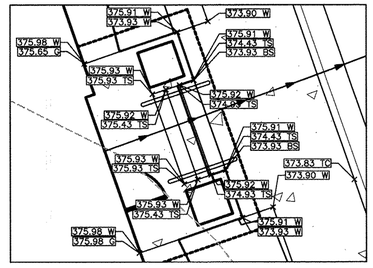


1 C302 **NORTH ENTRANCE GRADING DETAIL**
1" = 10'



2 C302 **NORTH ADA / CROSSWALK GRADING DETAIL**
1" = 10'

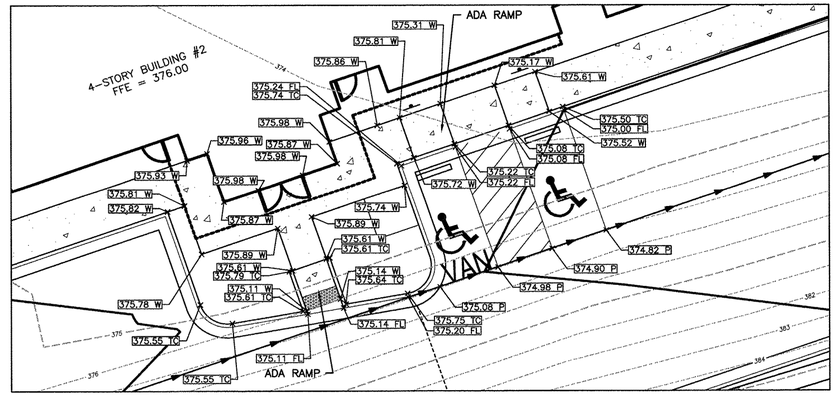


3 C302 **BUILDING #1 STAIRS**
1" = 5'

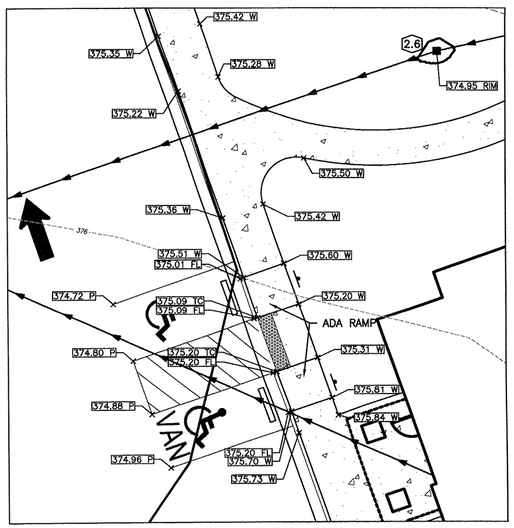
GRADING LEGEND

	EXISTING BOUNDARY
	PROPOSED BOUNDARY
367	EXISTING 1' CONTOUR
367	EXISTING 5' CONTOUR
367	PROPOSED 1' CONTOUR
367	PROPOSED 5' CONTOUR
374.88 TC	ELEVATION AT TOP OF CURB
374.88 P	ELEVATION AT TOP OF PAVEMENT
374.88 W	ELEVATION AT TOP OF WALK
374.88 FL	ELEVATION AT FLOW LINE
374.88 RIM	ELEVATION AT RIM
374.88 EX	ELEVATION TO MATCH EXISTING GRADE
374.88 TS	ELEVATION AT TOP OF STAIR
374.88 BS	ELEVATION AT BOTTOM OF STAIR
	PROPOSED CURB INLET
	PROPOSED CATCH BASIN
	PROPOSED STORM MANHOLE
	PROPOSED CLEANOUT

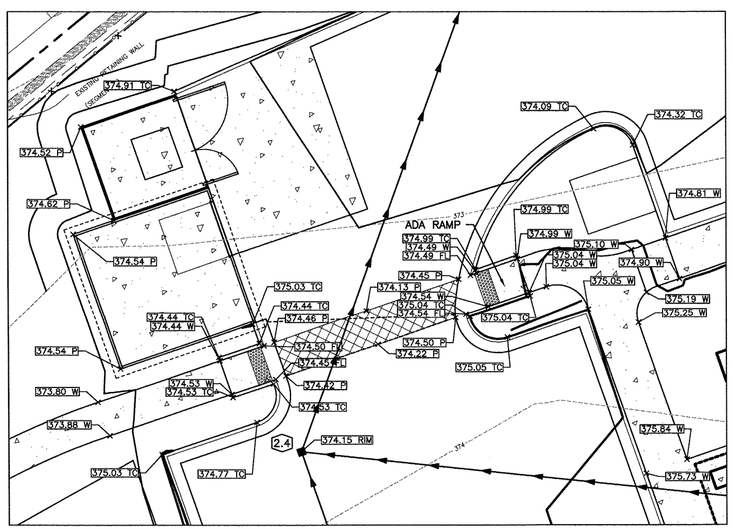
N



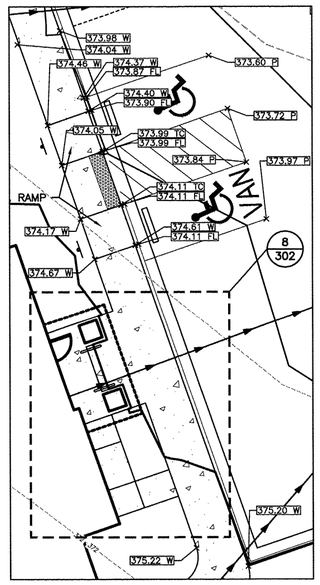
4 C302 **SOUTH ADA GRADING DETAIL**
1" = 10'



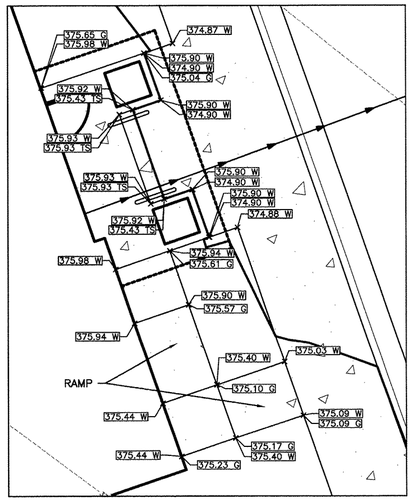
5 C302 **WEST ADA GRADING DETAIL**
1" = 10'



6 C302 **WEST ADA / CROSSWALK GRADING DETAIL**
1" = 10'



7 C302 **EAST ADA GRADING DETAIL**
1" = 10'



8 C302 **BUILDING #2 STAIRS AND RAMP**
1" = 5'

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

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 AHL
Planning: TMS 5/24/18
Other (specify): 5/31/18 JBB (SW)

Signature: _____ Date: 5/23/18
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 032464 ENGINEER GREGORY D. HARMON

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

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

GRADING DETAILS

SHEET NO.
C302

Layout Tab Name: C302 GRADING DETAILS, Images: MAP.png: Morrisville aerial.jpg: Morrisville aerial new.jpg: , Xrefs: 075356-X.dwg; 075356-P.dwg; 075356-TBLK.dwg; 075356-G.dwg; 075356-X_DIGITIZED.dwg; Buildings.dwg
Last Saved By:ladzinski, 12/12/2017 9:10:24 AM
G:\DE\Clients\WaterWalk\075356 Morrisville, NC\4.0 Disciplines\Civil\Cadd\Cd\075356-C302-GRA-DET.dwg Plotted By:Ladzinski, Jake Plotted:January 17, 2018, 2:49:47 PM