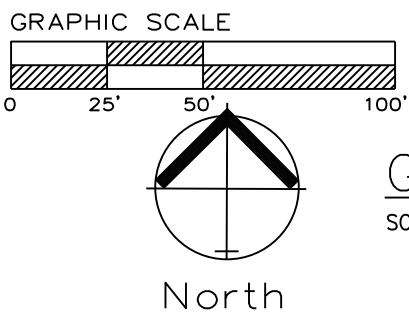


1. Contractor is responsible for verifying all existing utility locations prior to excavation
2. There are no known natural or artificial water storage detention areas, or wetlands in the area designated for construction
3. No part of the project lies within the 100 year flood plain
4. All erosion and sediment control measures need to be implemented prior to construction
5. Additional erosion control may be required by the City Engineer, Design Engineer or Owner at any time problematic areas are noted in the field or existing measures are found to be ineffective
6. Soil Stabilization of disturbed areas shall be completed within 14 days of construction completion
7. Contractor responsible for all density testing of roadway subgrade and granular base.



GRADING PLAN

SCALE: 1" = 50'



ENGINEERING
—ENGINEERING & SURVEYING—
SOLUTIONS
50 SE 30TH STREET

Professional Registration
Missouri
Engineering 2005002186-D
Surveying 2005008319-D
Kansas
Engineering E-1695
Surveying LS-218
Oklahoma
Engineering 6254
Nebraska
Engineering CA2821

The Ridge at Winterset Summit
Lee's Summit, Jackson County, Missouri

Project: Winterset Cedar Creek
Issue Date:

Master Drainage Plan 1 of 3:

Grading Plan Construction Plans for:

The Ridge at Winterset Summit
Lee's Summit, Jackson County, Missouri



Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226

REVISIONS

1/3/2022 As-Built

REV. 11-14-19

C.200

RECORD DRAWING

The information provided on this drawing conforms to construction records; it is not intended for construction, implementation or recording purposes; and it is solely based on information obtained by my firm.

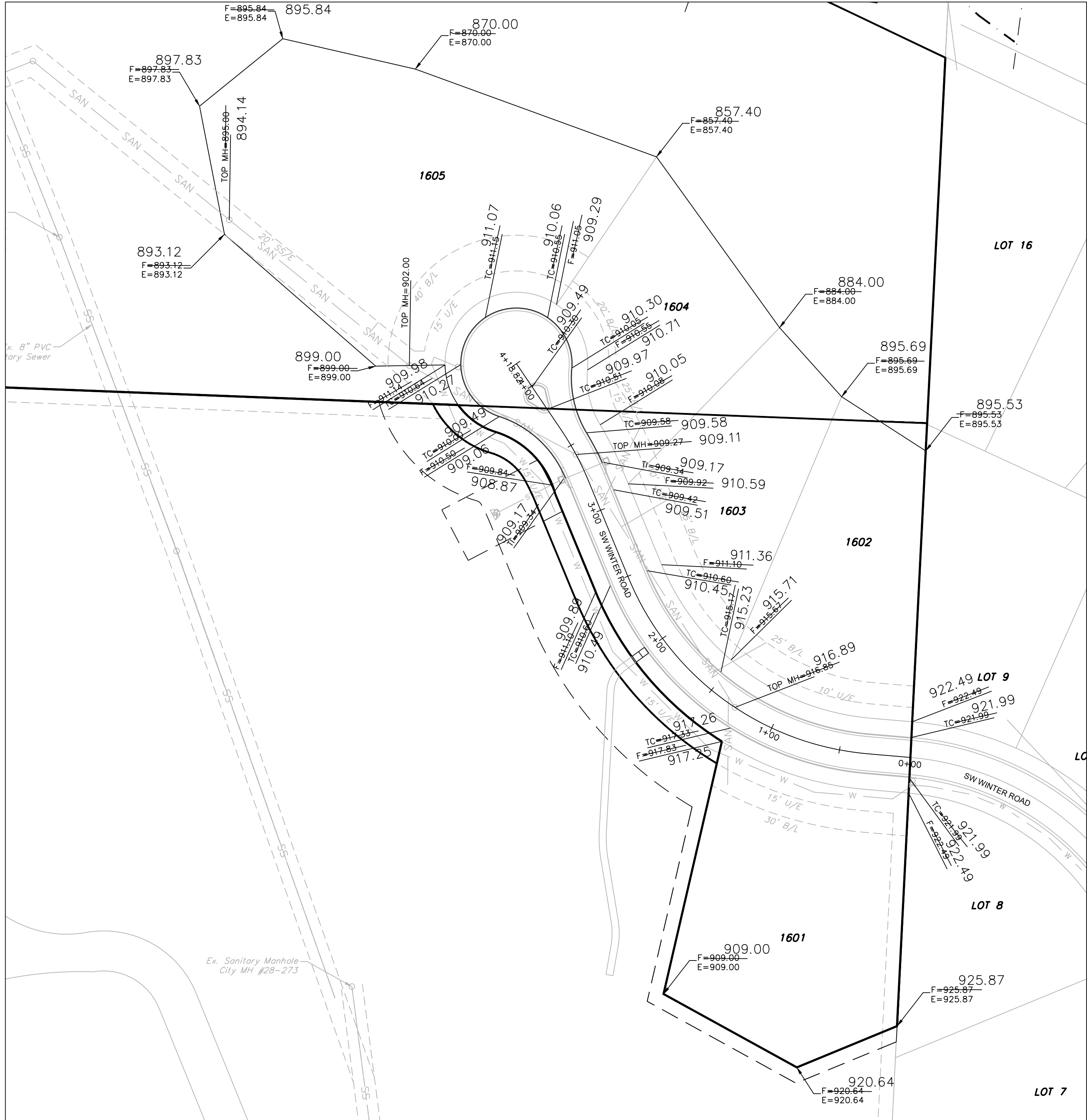
"466-66 100 10", "4-66% 1.15% slope", or "8-inch HDPE-PVC pipe" are all typical examples of revisions that indicate that design data has been replaced with "as-built" information. All other data is as designed and has not been field verified.

Date: 1/3/2022

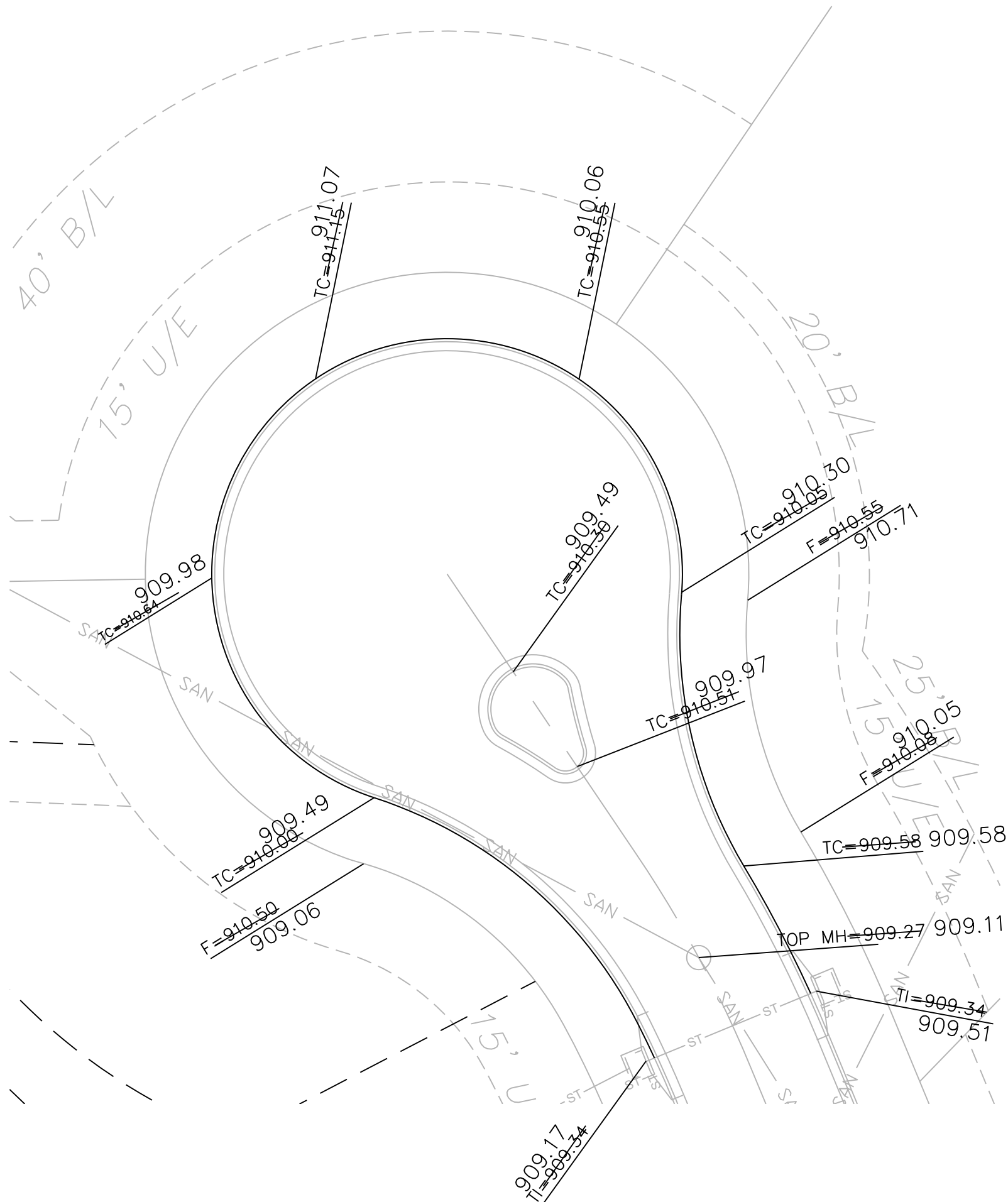
Certified by: Matthew J. Schlicht

Title: Engineer

Firm: Engineering Solutions



Lot Number	Basement Type	MBOE Lt. Front	MBOE Rt. Front	MBOE Lt. Rear	MBOE Rt. Rear
1601	Walkout	922.09	918.33	926.87	910.00
1602	Walkout	916.17	922.99	896.69	896.53
1603	Walkout	910.42	916.17	885.00	896.69
1604	Walkout	911.55	910.42	888.40	885.00
1605	Walkout	911.64	911.55	898.83	896.84



North
SCALE: 1" = 20'

CUL-DE-SAC DIMENSION PLAN

RECORD DRAWING
The information provided on this drawing conforms to construction records; it is not intended for construction, implementation or recording purposes; and it is solely based on information obtained by my firm.

"100-00 100.10", "4-00% 1.15% slope", or "8-inch HDPE-PVC pipe" are all typical examples of revisions that indicate that design data has been replaced with "as-built" information. All other data is as designed and has not been field verified.

Date: 1/3/2022
Certified by: Matthew J. Schlicht
Title: Engineer
Firm: Engineering Solutions

Master Drainage Plan 2 of 3:
Spot Elevations
Construction Plans for:
The Ridge at Winterset Summit
Lee's Summit, Jackson County, Missouri

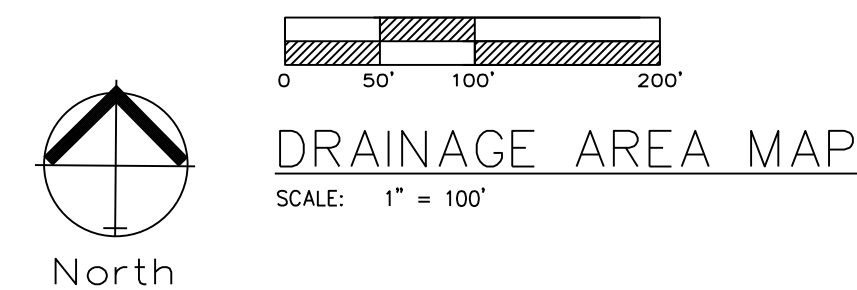
Project:
Creek:
Sheet:
Date: December 3, 2020



Matthew J. Schlicht
MO PE 2006019708
KS PE 19071
OK PE 25226

REVISIONS

1/3/2022 As-Built



APWA STORM DRAINAGE "TC" COMPUTATIONS FOR : The Manor at Stoney Creek - 4th Plat																									Total			
yellow areas are self computing overwrite if necessary		Surface types:		Asph/ConcBus/Com		Dirt		Grass/Park		Lake		MultFam		SnglFam		Undev		Other		TC COMPUTATION					AREA ID			
		SURFACE CODES		A B		D		G		L		M		S		U		Z										
		"C" Values		0.90 0.87		0.60		0.30		0.90		0.66		0.51		0.3												
				Overwrite Length - DnElev or Slope if necessary		SURFACE		P=Paved		Overwrite Slope or Elevations if necessary												TC	AREA ID					
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APWA STORM DRAINAGE "TC" COMPUTATIONS FOR : THE RIDGE AT WINTERSET SUMMIT																												
yellow areas are self computing overwrite if necessary		Surface types:		Asph/ConcBus/Com		Dirt		Grass/Park		Lake		MultFam		SnglFam		Undev		Other		TC COMPUTATION					TC	AREA ID		
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"400-00 100.10", "4+00% 1.15% slope", or "8-inch HDPE-PVC pipe" are all typical examples of revisions that indicate that design data has been replaced with "as-built" information. All other data is as designed and has not been field verified.

Date: 1/3/2022

Certified by: Matthew J. Schlicht

Title: Engineer

Firm: Engineering Solutions