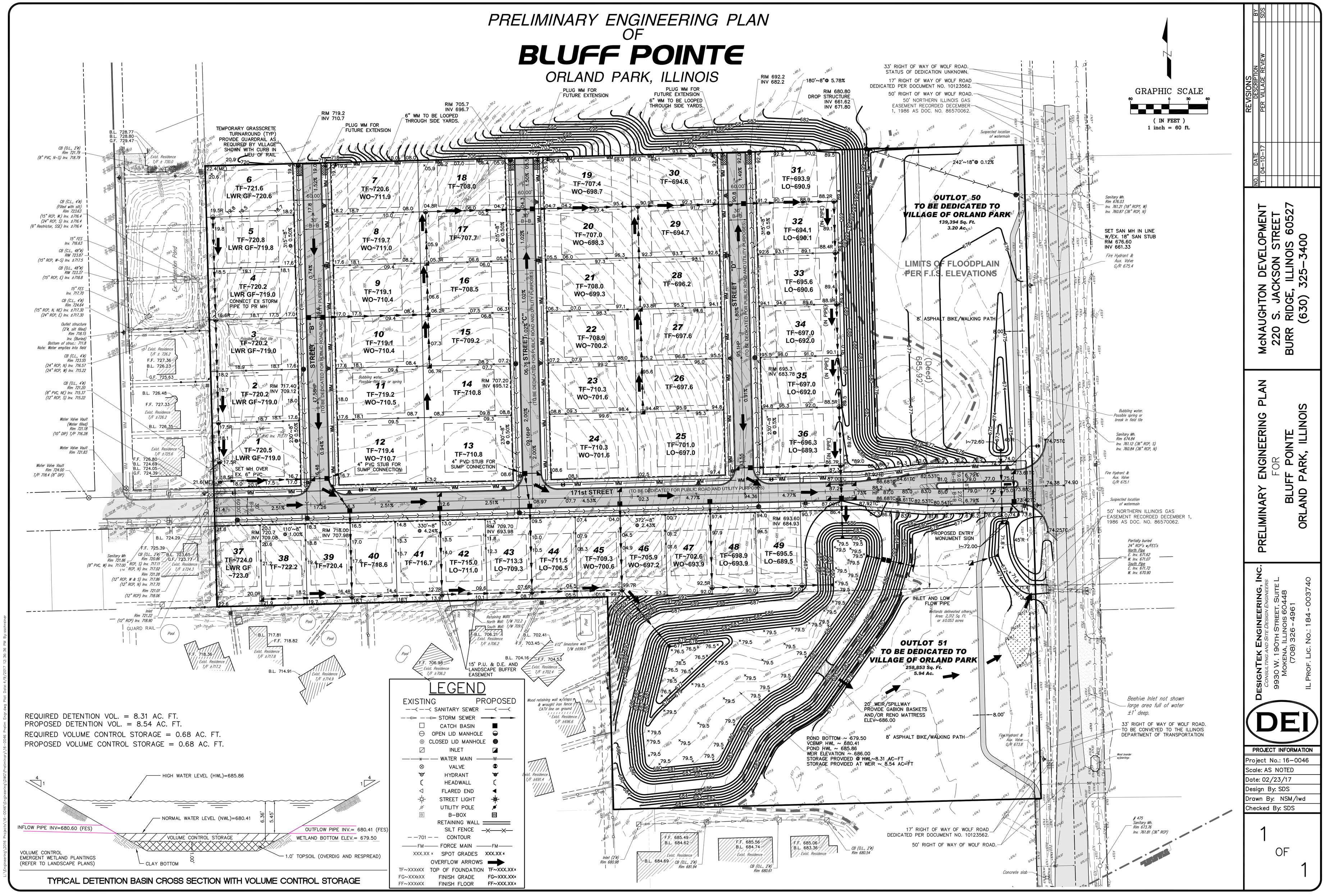
PRELIMINARY ENGINEERING PLAN
OF
BLUFF POINTE
ORLAND PARK, ILLINOIS



REQUIRED DETENTION VOL. = 8.31 AC. FT.
PROPOSED DETENTION VOL. = 8.54 AC. FT.
REQUIRED VOLUME CONTROL STORAGE = 0.68 AC. FT.
PROPOSED VOLUME CONTROL STORAGE = 0.68 AC. FT.

TYPICAL DETENTION BASIN CROSS SECTION WITH VOLUME CONTROL STORAGE

LEGEND

EXISTING		PROPOSED
	SANITARY SEWER	
	STORM SEWER	
	CATCH BASIN	
	OPEN LID MANHOLE	
	CLOSED LID MANHOLE	
	INLET	
	WATER MAIN	
	VALVE	
	HYDRANT	
	HEADWALL	
	FLARED END	
	STREET LIGHT	
	UTILITY POLE	
	B-BOX	
	RETAINING WALL	
	SILT FENCE	
701	CONTOUR	
FM	FORCE MAIN	FM
XXX.XX x	SPOT GRADES	XXX.XX x
	OVERFLOW ARROWS	
TF~XXXxXX	TOP OF FOUNDATION	TF~XXX.XXx
FG~XXXxXX	FINISH GRADE	FG~XXX.XXx
FF~XXXxXX	FINISH FLOOR	FF~XXX.XXx

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	04-10-17	PER VILLAGE REVIEW	SDS

McNAUGHTON DEVELOPMENT
220 S. JACKSON STREET
BURR RIDGE, ILLINOIS 60527
(630) 325-3400

PRELIMINARY ENGINEERING PLAN
FOR
BLUFF POINTE
ORLAND PARK, ILLINOIS

DESIGNTEK ENGINEERING, INC.
CONSULTING AND SITE DESIGN ENGINEERS
9930 W. 190TH STREET, SUITE L
MOKENA, ILLINOIS 60448
(708) 326-4961
IL PROF. LIC. NO.: 184-003740

DEI

PROJECT INFORMATION
Project No.: 16-0046
Scale: AS NOTED
Date: 02/23/17
Design By: SDS
Drawn By: NSM/lwd
Checked By: SDS

1 OF 1

L:\Engineering\2016 Projects\16-0046\Engineering\DWG\Preliminary\16-0046 Prelim Engr.dwg, 4/9/2017 12:36:32 PM, sschreiner, Adobe PDF