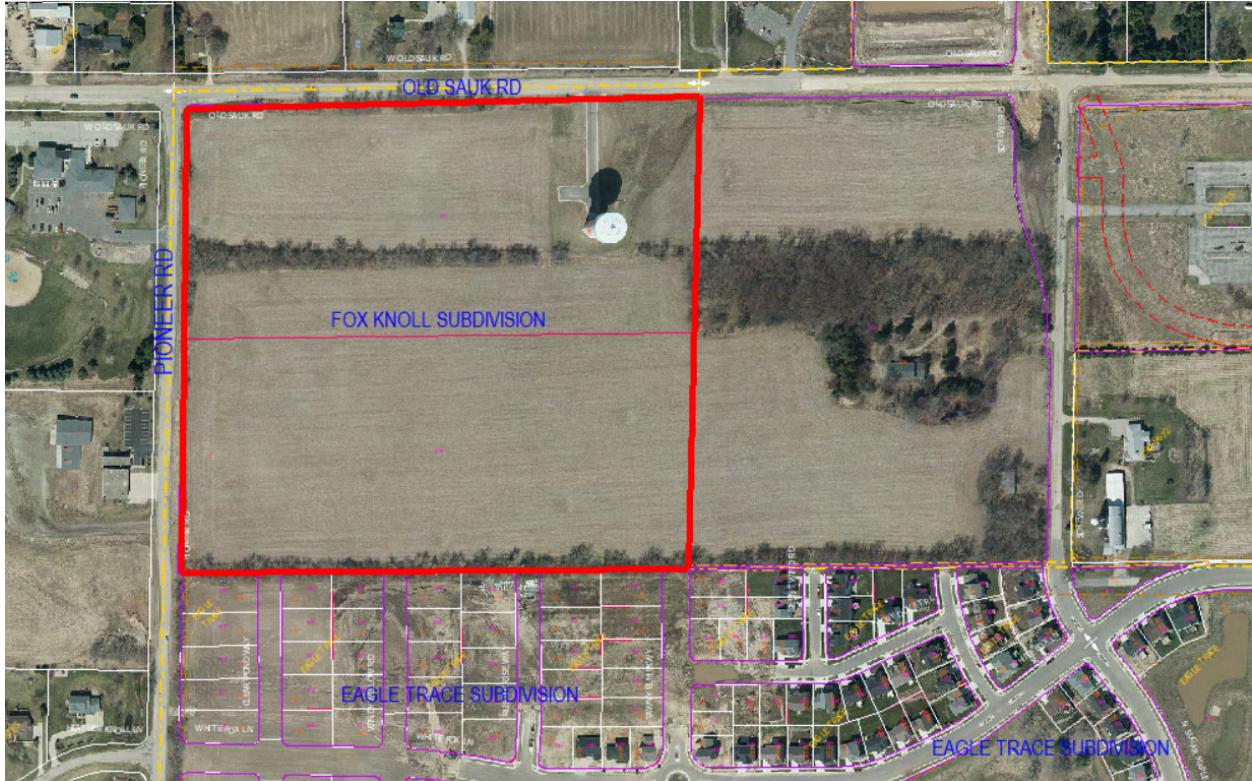


**Fox Knoll - Stormwater Management**  
**Contract 9185**  
**MUNIS 14193**

**Developer: Hawthorn & Stone Construction, Inc.**



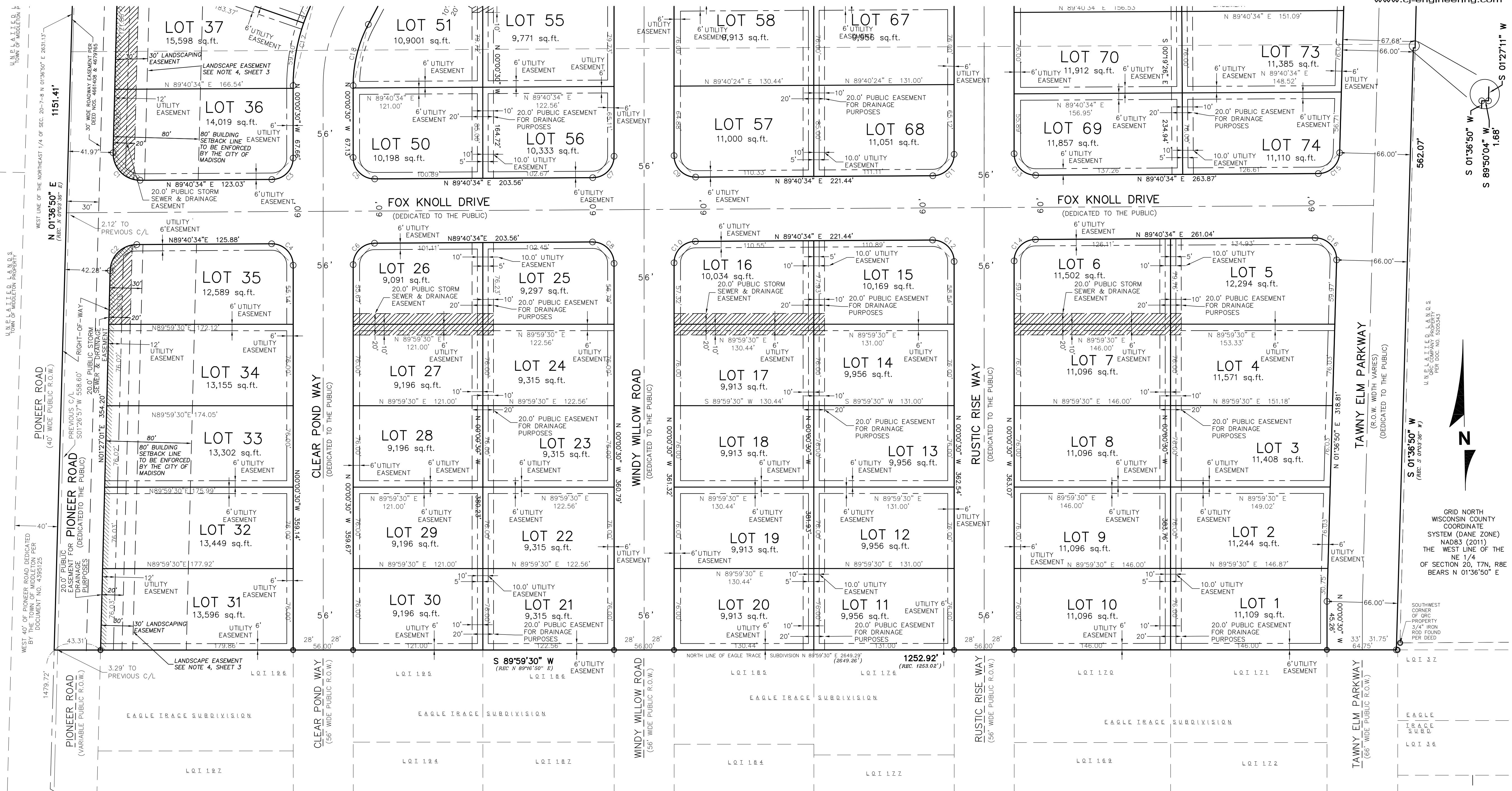
**Summary of Improvements:**

- New public stormwater pond and infiltration basin in Outlot 1
- New public stormwater pond in Outlot 2
- Drainage swale between Lots 38 & 39 for storm overflow from street to pond



# FOX KNOLL

A PARCEL OF LAND LOCATED IN THE NORTHWEST 1/4 OF THE NORTHEAST 1/4 OF SECTION TWENTY (20), TOWNSHIP SEVEN (7) NORTH, RANGE EIGHT (8) EAST, IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN.



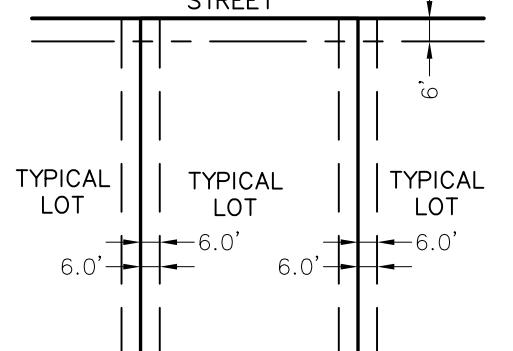
CURVE TABLE

CURVE NUMBER	RADIUS	ARC LENGTH	CHORD	CHORD BEARING	CENTRAL ANGLE	TANGENT BEARING
C1	25.00'	40.04'	S44°26'12.5"E	91°46'27"		
C2	25.00'	38.50'	S45°33'47.5"W	88°13'33"		
C3	20.00'	31.31'	S44°50'02"E	89°41'04"		
C4	20.00'	31.53'	S45°09'58"W	90°18'56"		
C5	20.00'	31.53'	S45°09'58"E	90°18'56"		
C6	20.00'	31.31'	S44°50'02"W	89°41'04"		
C7	20.00'	31.31'	S44°50'02"E	89°41'04"		
C8	20.00'	31.53'	S45°09'58"W	90°18'56"		
C9	20.00'	31.53'	S45°09'58"E	90°18'56"		
C10	20.00'	31.31'	S44°50'02"E	89°41'04"		
C11	20.00'	31.31'	S44°50'02"E	89°41'04"		
C12	20.00'	31.53'	S45°09'58"W	90°18'56"		
C13	20.00'	31.53'	S45°09'58"E	90°18'56"		
C14	20.00'	31.31'	S44°50'02"W	89°41'04"		
C15	20.00'	30.74'	S45°38'42"E	88°03'44"		
C16	20.00'	32.09'	S44°21'18"W	91°56'16"		
C17	178.00'	86.70'	S13°56'46"W	27°54'32"		

CURVE TABLE CONT.

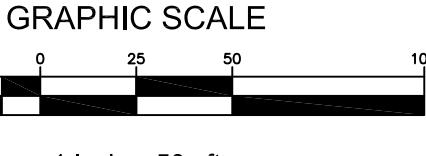
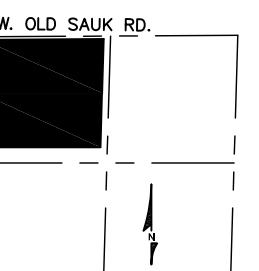
CURVE NUMBER	RADIUS	ARC LENGTH	CHORD	CHORD BEARING	CENTRAL ANGLE	TANGENT BEARING
LOT 37	178.00'	59.40'	N09°33'04.5"W	19°07'02"	19°06'39"	
LOT 38	178.00'	27.31'	N23°30'20.5"W	08°47'23"	19°06'39"	
C18	122.00'	59.43'	S13°56'46"W	27°54'32"		
C19	178.00'	156.79'	S53°08'05"W	50°28'06"	78°22'08"	
LOT 42	178.00'	42.45'	S34°43'58.5"E	13°39'53"	41°33'55"	
LOT 43	178.00'	65.76'	S52°08'57.5"W	21°10'05"	62°44'00"	
LOT 44	178.00'	48.58'	S70°33'04"W	15°38'08"	78°22'08"	
C20	122.00'	83.19'	S17°26'06.5"W	39°04'09"	66°58'11"	
C21	20.00'	27.36'	N30°10'49"E	78°22'38"	78°22'08"	
C22	20.00'	39.45'	S36.31°09.5"W	113°01'19"	66°58'11"	
C23	20.00'	31.53'	S45°10'03"E	90°19'06"		
C24	20.00'	31.30'	S44°49'57"W	89°40'54"		
C25	20.00'	31.53'	S45°10'03"W	90°19'06"		
C26	20.00'	31.30'	S44°49'57"W	89°40'54"		
C27	20.00'	30.74'	S45°38'37"E	88°03'34"		
C28	20.00'	32.09'	S44°21'23"W	91°56'26"		
C29	25.00'	40.12'	S44°21'25"W	91°56'23"		
C30	25.00'	39.13'	S44°49'58.5"W	89°40'57"		
C31	25.00'	39.41'	S45°10'01.5"W	90°19'03"		

STREET



LEGEND

- FOUND 3/4" IRON PIPE
- PLACED 1-1/4" X 18" SOLID ROUND REBAR STAKE, WEIGHING 4.30 LBS/FT. ALL OTHER LOT AND OUTLOT CORNERS ARE MARKED WITH 3/4" X 18" SOLID ROUND IRON REBAR STAKES, WEIGHING 1.50 LBS/FT.
- (REC.) INDICATES RECORDED AS INFORMATION
- / DENOTES NO VEHICULAR ACCESS



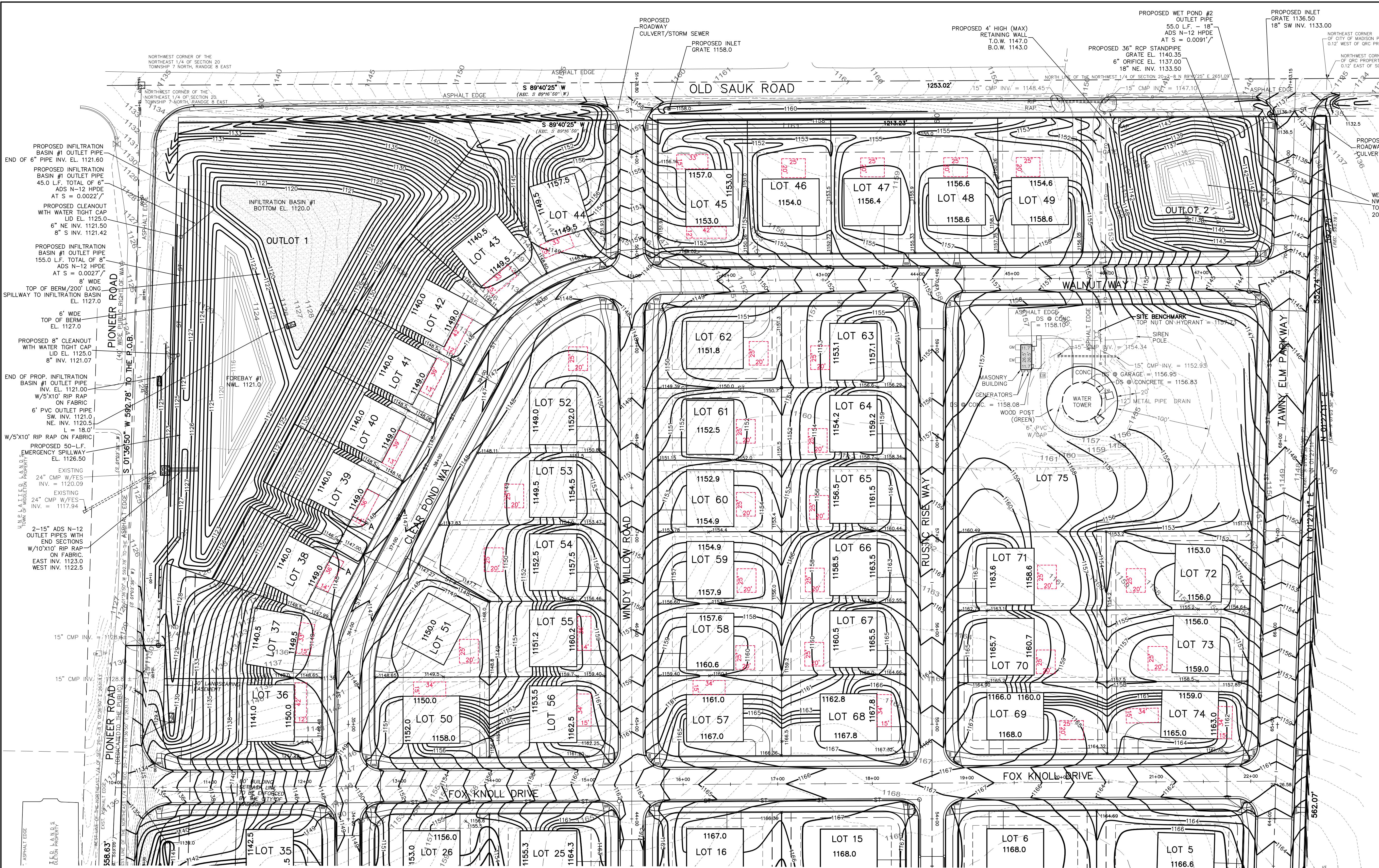
# FOX KNOLL SUBDIVISION

MADISON WISCONSIN

MADISON, WISCONSIN



CJE NO.: 2019R3-02  
APRIL 29, 2022  
JUNE 13, 2022



**USABLE OPEN SPACE**  
AS DEFINED, A MINIMUM OF 500 SQUARE FEET OF USABLE OPEN SPACE IS REQUIRED. USABLE OPEN SPACE SHALL BE AT GROUND LEVEL IN A COMPACT AREA OF NOT LESS THAN 200 SQUARE FEET, WITH NO DIMENSION LESS THAN 8 FEET AND NO SLOPE GRADE GREATER THAN 10%. USABLE OPEN SPACE SHALL BE OUTSIDE OF A REQUIRED FRONT OR CORNER SIDE YARD, AS EXTENDED TO THE REAR LOT LINE.

= 20'X25' (500 S.F.) BOX SHOWN ON EACH LOT REPRESENTS THE MINIMUM 500 SQUARE FEET OF USABLE OPEN SPACE AVAILABLE FOR EACH LOT. ANY ALTERNATIVE AREAS HAVE BEEN SHOWN AND DIMENSIONED ON PLAN.

**Toll Free (800) 242-8511**  
Milwaukee Area (414) 259-1181  
Hearing Impaired TDD (800) 542-2289  
**[www.DiggersHotline.com](http://www.DiggersHotline.com)**

LEGEND	
----1151-----	EXISTING CONTOUR
_____1151_____	PROPOSED CONTOUR
x1156.5	PROPOSED ELEVATION
_____ST_____	PROPOSED STORM SEWER
<b>1153.5</b>	PROPOSED BUILDING PAD W/FINISHED YARD GRADES
<b>1162.5</b>	

# GRADING PLAN

# C1.0

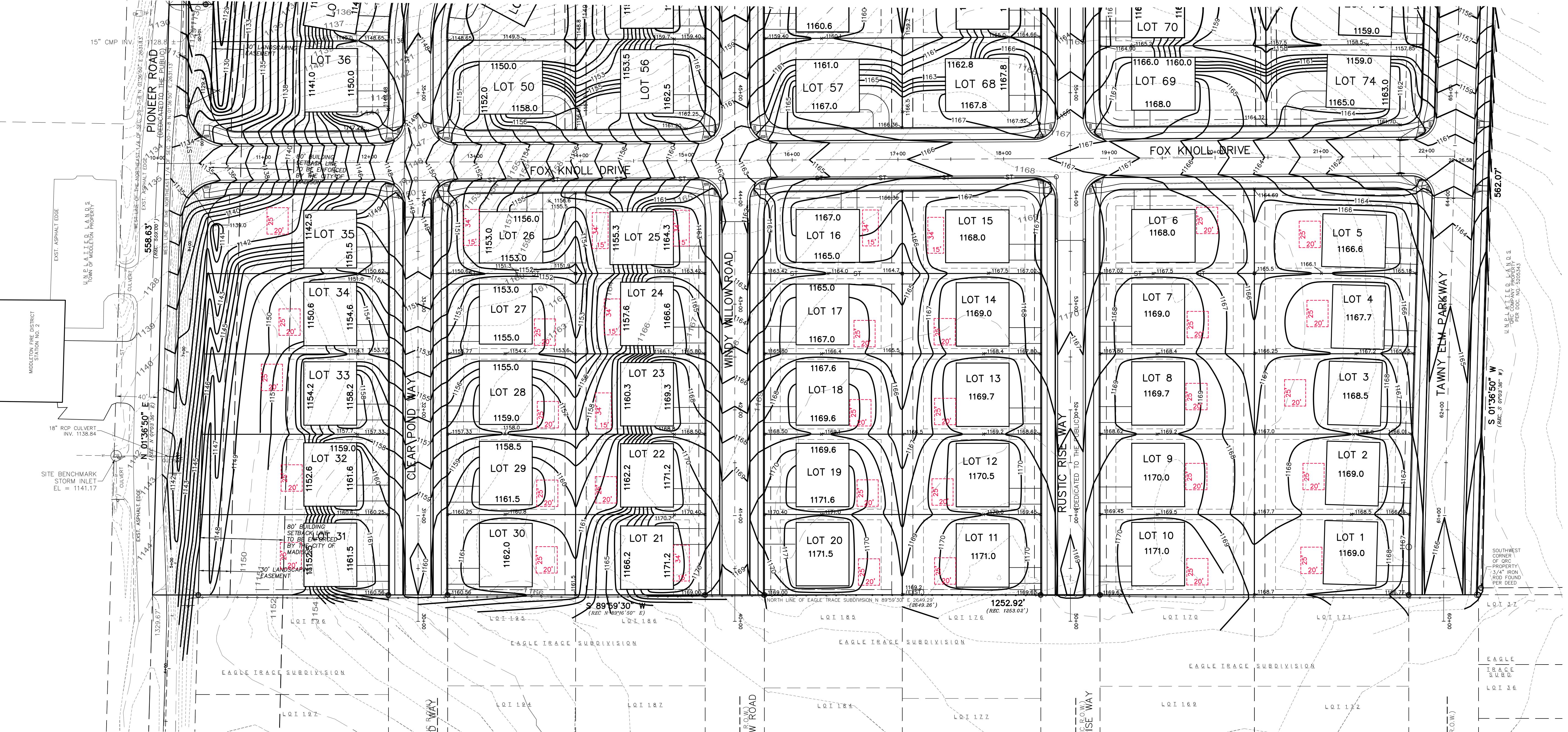
# FOX KNOLL SUBDIVISION

MADISON, WISCONSIN

CJE NO.: 2019R3-02  
APRIL 29, 2022  
JUNE 13, 2022

## GRADING PLAN

C1.1



USABLE OPEN SPACE  
AS DEFINED, A MINIMUM OF 500 SQUARE FEET OF USABLE OPEN SPACE IS REQUIRED. USABLE OPEN SPACE SHALL BE AT GROUND LEVEL IN A COMPACT AREA OF NOT LESS THAN 200 SQUARE FEET, WITH NO DIMENSION LESS THAN 8 FEET AND NO SLOPE GRADE GREATER THAN 10%. USABLE OPEN SPACE SHALL BE OUTSIDE OF A REQUIRED FRONT OR CORNER SIDE YARD, AS EXTENDED TO THE REAR LOT LINE.

= 20'X25' (500 S.F.) BOX SHOWN ON EACH LOT REPRESENTS THE MINIMUM 500 SQUARE FEET OF USABLE OPEN SPACE AVAILABLE FOR EACH LOT. ANY ALTERNATIVE AREAS HAVE BEEN SHOWN AND DIMENSIONED ON PLAN.