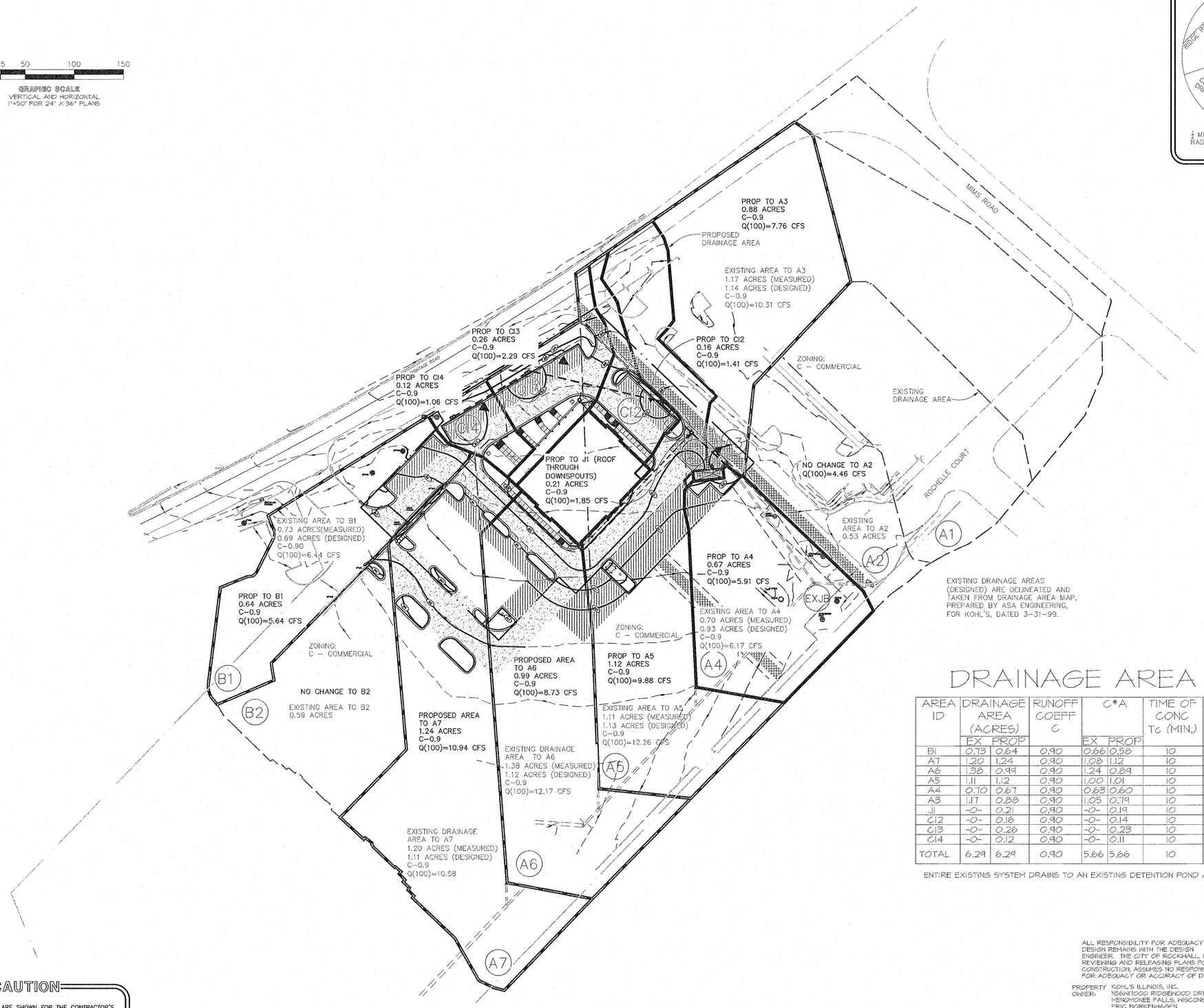
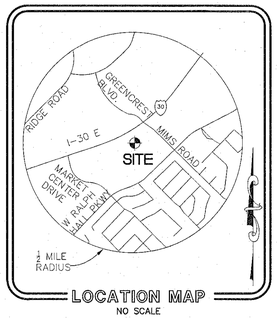
0 25 50 100 150

GRAPHIC SCALE
VERTICAL AND HORIZONTAL
1"=50' FOR 24" X 36" PLANS

MONSTER





LOCATION MAP
NO SCALE

LEGEND

EXISTING		PROPOSED
55	CONTOUR	54
55.4	SPOT EL.*	55.4
	STORM SEWER	
SS	SANITARY SEWER	
	MANHOLE	SS
N/A	CLEAN OUT	CO
W	WATER LINE	
OE	OVERHEAD ELEC.	N/A
N/A	UNDERGROUND ELEC.	
UG	UNDERGROUND GAS	
CBDI	CATCH BASIN	
	GATE VALVE	
	FIRE HYDRANT	
PP	UTILITY POLE	PP
	LIGHT POLE	
N/A	PARKING COUNT	12

* SPOT ELEVATION ABBREVIATIONS:
TC - TOP OF CURB
FL - FLOW LINE
TR - TOP OF RAMP
BR - BOTTOM OF RAMP
TLIP - TOP OF CONCRETE LIP
BLIP - BOTTOM OF CONCRETE LIP

DRAINAGE AREA CALCULATIONS

AREA ID	DRAINAGE AREA (ACRES)		RUNOFF COEFF C	C*A		TIME OF CONC Tc (MIN.)	DESIGN STORM FREQ (YR)	INTENSITY I (IN/HR)	STORM RUNOFF Q (CFS)		DRAINS TO CB#
	EX	PROP		EX	PROP				EX	PROP	
B1	0.73	0.64	0.90	0.66	0.58	10	100	9.8	6.44	5.64	B1
A7	1.20	1.24	0.90	1.08	1.12	10	100	9.8	10.58	10.94	A7
A6	1.38	0.99	0.90	1.24	0.89	10	100	9.8	12.17	8.73	A6
A5	1.11	1.12	0.90	1.00	1.01	10	100	9.8	9.79	9.88	A5
A4	0.70	0.67	0.90	0.63	0.60	10	100	9.8	6.17	5.91	A4
A3	1.17	0.88	0.90	1.05	0.79	10	100	9.8	10.32	7.76	A3
J1	-0-	0.21	0.90	-0-	0.19	10	100	9.8	-0-	1.85	J1
CI2	-0-	0.16	0.90	-0-	0.14	10	100	9.8	-0-	1.41	CI2
CI3	-0-	0.26	0.90	-0-	0.23	10	100	9.8	-0-	2.29	CI3
CI4	-0-	0.12	0.90	-0-	0.11	10	100	9.8	-0-	1.06	CI4
TOTAL	6.29	6.29	0.90	5.66	5.66	10	100	9.8	55.48	55.48	

ENTIRE EXISTING SYSTEM DRAINS TO AN EXISTING DETENTION POND AT THE REAR OF THE KOHL'S BUILDING.

CAUTION

THE UTILITIES SHOWN ARE SHOWN FOR THE CONTRACTOR'S CONVENIENCE ONLY. THERE MAY BE OTHER UTILITIES NOT SHOWN ON THESE PLANS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE LOCATIONS SHOWN, AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATIONS OF ALL UTILITIES WITHIN THE LIMITS OF THE WORK. ALL DAMAGE MADE TO EXISTING UTILITIES BY THE CONTRACTOR SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ADEQUACY OR ACCURACY OF DESIGN.

PROPERTY OWNER: KOHL'S ILLINOIS, INC.
N56W17000 RIDGEWOOD DRIVE
MENOMONEE FALLS, WISCONSIN 53051
ERIC BORKENHAGEN
(262) 703-7000

OWNER: CBOCS TEXAS LIMITED PARTNERSHIP
P.O. BOX 787
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TELEPHONE: (615) 444-5533

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CRACKER BARREL
OLD COUNTRY STORE, INC.
845 E. INTERSTATE 30 FRONTAGE RD.
ROCKWALL, TEXAS 75087
BLOCK A, LOT 1
CASE NUMBER: SP2018-028

CRACKER BARREL PROJECT NUMBER: CB 764 ROCKWALL, TX -03

CRACKER BARREL
OLD COUNTRY STORE, INC.
845 EAST INTERSTATE 30
ROCKWALL, TEXAS 75087

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STRUCTURAL AND CIVIL ENGINEERS

DATE: 12-18-19
PROJECT NO: 11-1645
REVISIONS

Cracker Barrel Old Country Store®

RECORD DRAINAGE AREA MAP

RC-2A

PROTO 176-19F