

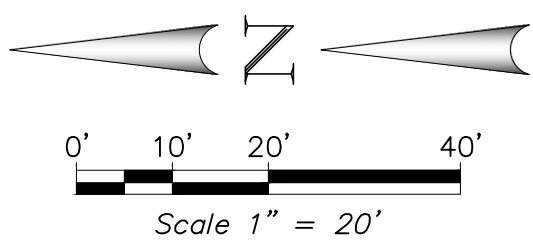
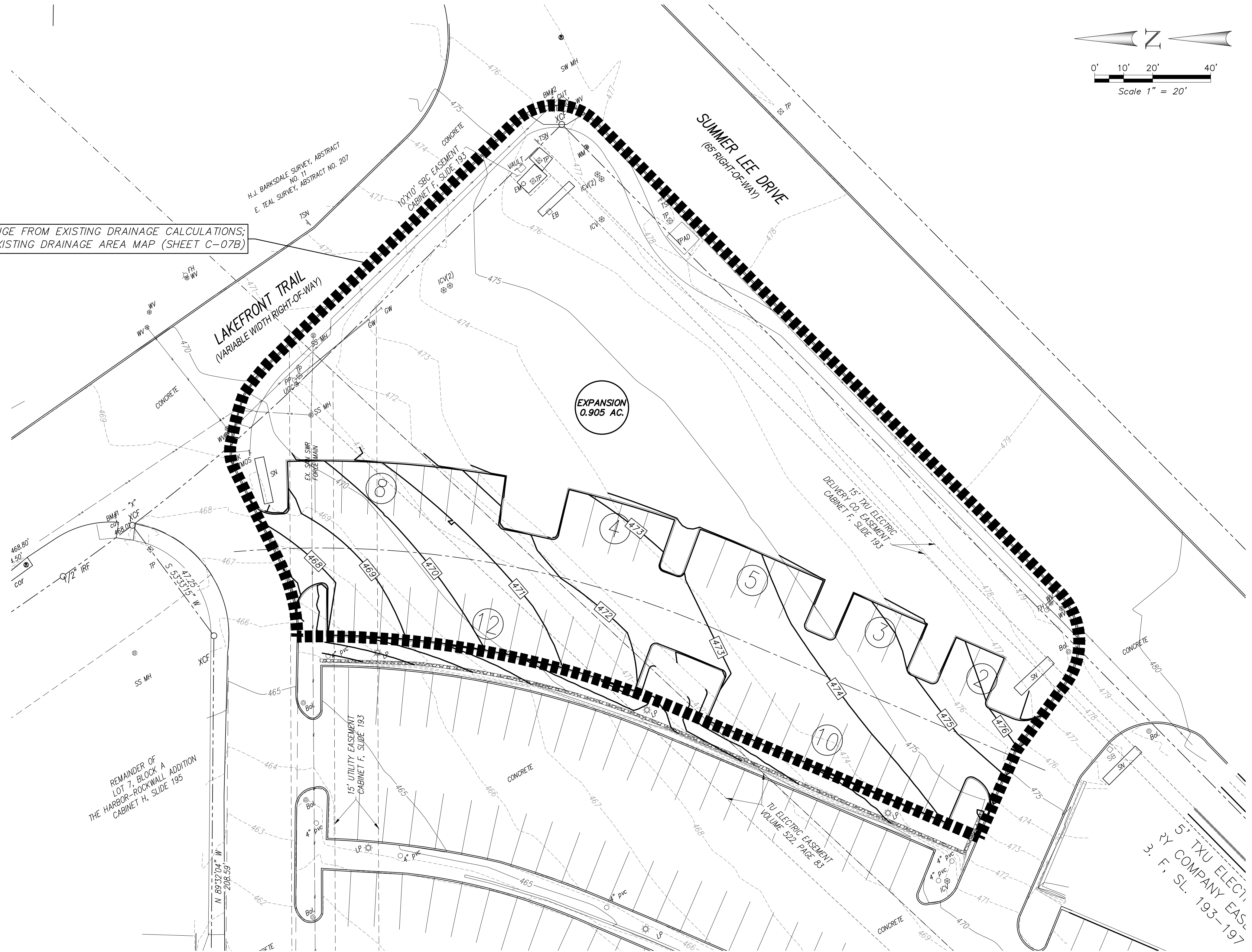
AS-BUILT

THIS RECORD DRAWING IS COMPILATION OF A COPY OF THE SEALED ENGINEERING DRAWING FOR THIS PROJECT; MODIFIED BY ADDENDA, CHANGE ORDERS, AND INFORMATION FURNISHED BY THE CONTRACTOR. THE INFORMATION SHOWN ON THE RECORD DRAWINGS IS PROVIDED BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER. THE ORIGINAL SEALED DRAWING ARE ON FILE AT THE OFFICES OF WINKELMANN AND ASSOCIATES, INC.

Maria L. Boilla
WINKELMANN AND ASSOCIATES, INC.

04-24-2018
DATE

NO CHANGE FROM EXISTING DRAINAGE CALCULATIONS;
SEE EXISTING DRAINAGE AREA MAP (SHEET C-07B)



BENCHMARKS:

B.M. NO. 1
"X" CUT IN CONCRETE, AT THE NORTHEAST PROPERTY CORNER OF LOT 5, BLOCK A, AND +27.0 FEET SOUTHWEST OF THE CENTERLINE OF THE PAVEMENT OF LAKEFRONT TRAIL
~ ELEV. 468.01

B.M. NO. 2
"X" CUT IN CONCRETE, +32.58 FEET NORTHWEST OF THE CENTERLINE OF SUMMER LEE DR. AND +24.0 FEET SOUTHWEST OF THE CENTERLINE OF THE PAVEMENT OF LAKEFRONT TRAIL
~ ELEV. 476.80

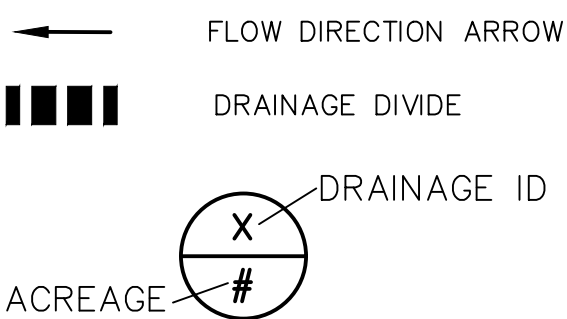
NOTICES TO CONTRACTOR

EXISTING UNDERGROUND/BURIED PUBLIC, PRIVATE, AND FRANCHISE UTILITIES/FACILITIES AFFECT THIS SITE, AND ARE DEPICTED ON THE PLANS PER THE BEST AVAILABLE INFORMATION AT THE TIME THE PLANS WERE PRODUCED. WINKELMANN & ASSOC., INC. SHALL NOT BE RESPONSIBLE FOR KNOWING THE EXACT LOCATION OF ALL FACILITIES OR DEPICTING EXACT LOCATIONS OF SAID FACILITIES ON THE PLANS BEYOND WHAT IS STATED ABOVE.

CONTRACTOR(S) SHALL CALL "811" A MINIMUM OF 48 HOURS PRIOR TO BEGINNING WORK ON THE SITE, AND SHALL NOT BEGIN ANY EXCAVATION OR DEMOLITION ACTIVITIES UNTIL AFTER SAID FACILITIES HAVE BEEN MARKED AND/OR FLAGGED, BOTH ONSITE AND OFFSITE, PER "811" AND/OR THE FACILITY OWNERS.

CONTRACTOR(S) SHALL BE WHOLLY RESPONSIBLE FOR ANY DAMAGE THAT MAY OCCUR TO SAID FACILITIES DUE TO WORK BEING DONE WITHOUT FOLLOWING THE PROCEDURES ABOVE.

PLAN LEGEND



PROPOSED 100-YEAR PEAK FLOW CALCULATIONS

I.D. NO.	AREA (AC.)	C	Tc (MIN)	I10 (IN/HR)	Q10 (CFS)	I100 (IN/HR)	Q100 (CFS)	COMMENTS
P1-A	0.905	0.90	10.0	5.90	4.8	9.8	7.98	EXISTING CURB INLET

$Q=C*I*A$

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.

DRAINAGE AREA MAP
HARBOR-ROCKWALL ADDITION
ROCKWALL, TEXAS

C-07A

Winkelmann
& Associates, Inc.



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1. 04/24/2018
No. DATE REVISION APPROV