

OWNER:
BRASELTON DEVELOPMENT
5337 YORKTOWN BLVD #10d
CORPUS CHRISTI, TX 78413

ENGINEER:
LYNN ENGINEERING
2200 AVENUE A
BAY CITY, TEXAS 77414

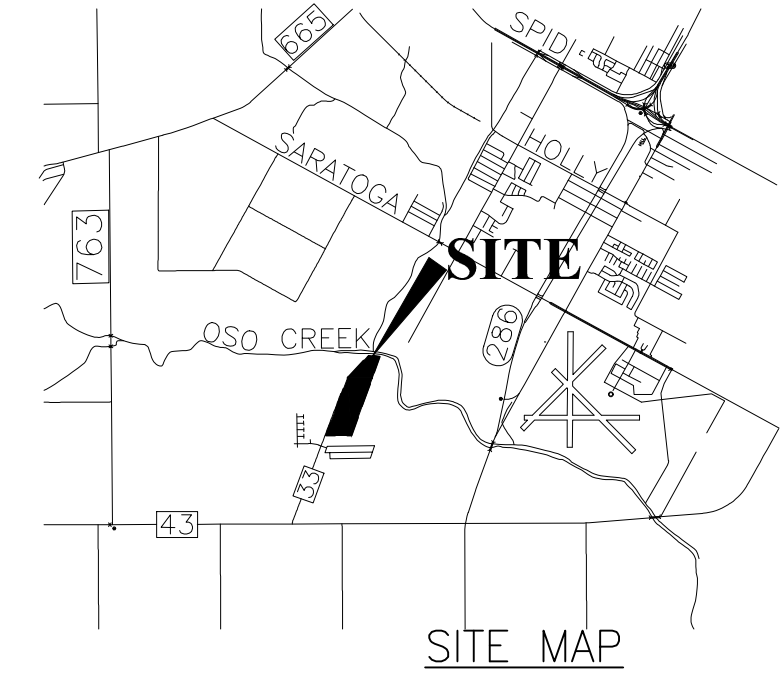
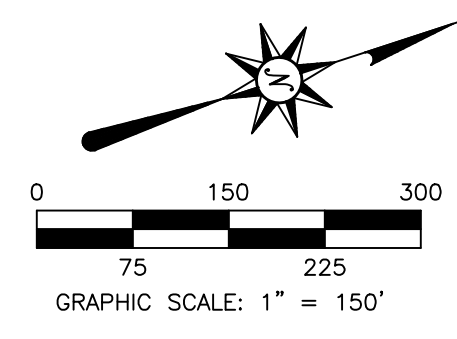
SURVEYOR:
LYNN ENGINEERING
2200 AVENUE A
BAY CITY, TEXAS 77414

LONDON TOWNE 10

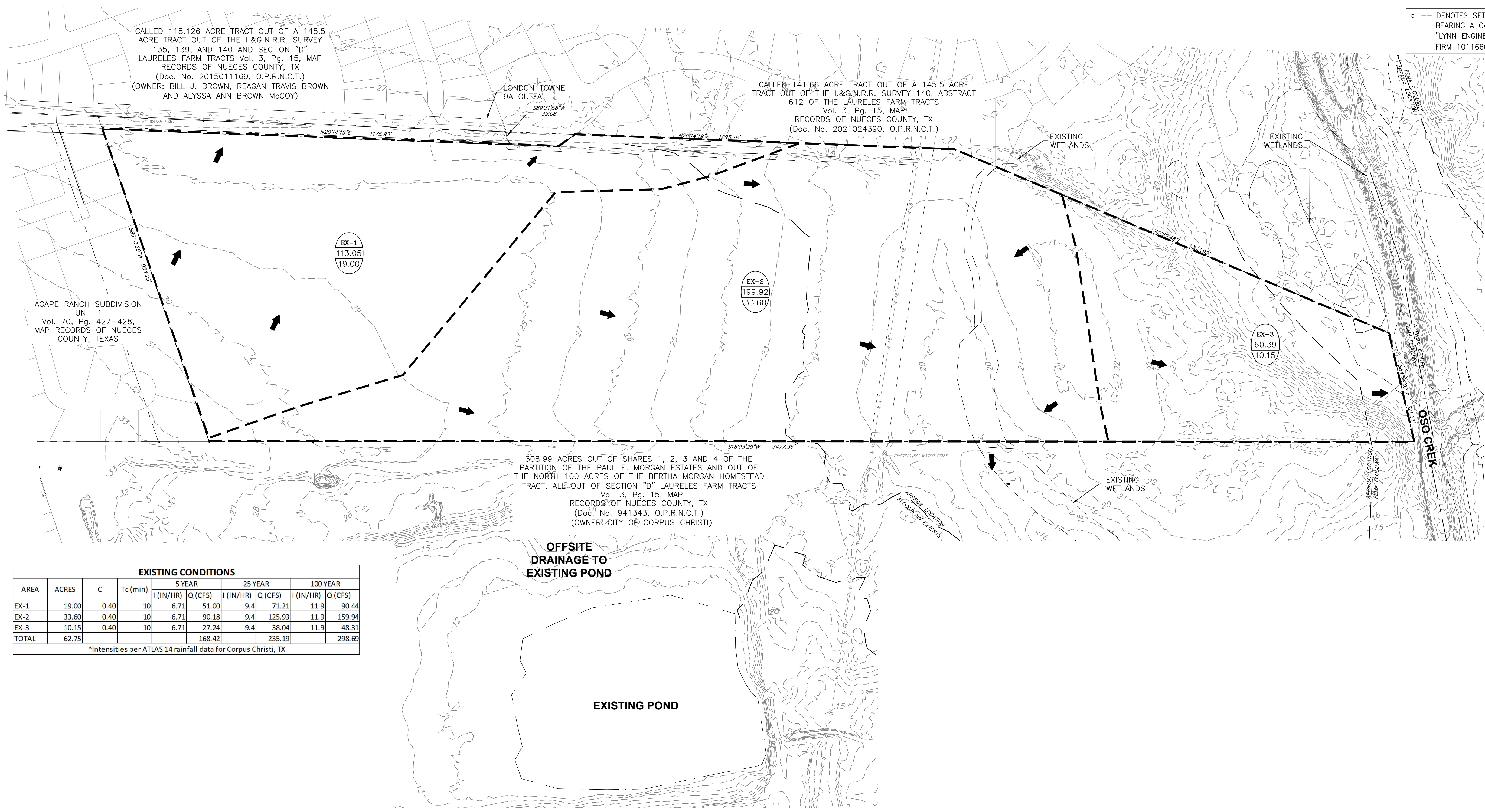
PRELIMINARY STORM WATER QUALITY MANAGEMENT PLAN - EXISTING

CITY OF CORPUS CHRISTI, NUECES COUNTY, TEXAS

BEING A 64.0497 ACRE ANNEXATION TRACT AND BEING A PART OF THE REMAINING PORTION OF A 173.21 ACRE TRACT OUT OF SECTION "D", LAURELES FARM TRACTS ACCORDING TO THE MAP RECORDED IN VOLUME 3, PAGE 15 OF THE MAP RECORDS OF NUECES COUNTY, TEXAS.



- LEGEND**
- EX
14.8
5.4 ——— EXISTING AREA DESIGNATION
 - RUNOFF IN C.F.S. (100 YR.)
 - DRAINAGE AREA (ACRES)
 - EXISTING DRAINAGE AREA DIVIDE
 - ← DIRECTION OF FLOW
 - 20 --- EXISTING CONTOUR



○ --- DENOTES SET 5/8" IRON ROD BEARING A CAP STAMPED "LYNN ENGINEER FIRM 10116600"

EXISTING CONDITIONS									
AREA	ACRES	C	Tc (min)	5 YEAR		25 YEAR		100 YEAR	
				I (IN/HR)	Q (CFS)	I (IN/HR)	Q (CFS)	I (IN/HR)	Q (CFS)
EX-1	19.00	0.40	10	6.71	51.00	9.4	71.21	11.9	90.44
EX-2	33.60	0.40	10	6.71	90.18	9.4	125.93	11.9	159.94
EX-3	10.15	0.40	10	6.71	27.24	9.4	38.04	11.9	48.31
TOTAL	62.75				168.42		235.19		298.69

*Intensities per ATLAS 14 rainfall data for Corpus Christi, TX

LYNN ENGINEERING
TEXAS REGISTERED ENGINEERING FIRM F-324
TEXAS REGISTERED SURVEYING FIRM 10116600

2200 AVENUE A
BAY CITY, TX 77414
PH: (979) 245-8900
FAX: (979) 245-8345

LONDON TOWNE 10

PROJECT NAME:

BRASELTON DEVELOPMENT COMPANY

CUSTOMER NAME:

STORM WATER QUALITY MANAGEMENT PLAN

PROJECT INFO:

NAME	DRAWN BY: GC	CHECKED BY: MAH	DESIGNED BY:
		RMM	
JOB NO.	30.101601		

PRINTED

DATE	REMARKS

REVISIONS

NO.	REMARKS

PAGE NO:

Date: Jan 13, 2025, 3:43pm User ID: Cameron.Sides
File: N:\Land Development\ENG 2023\30.101601 - Bart Braselton_DR Horton - London Site (62.3 AC)\3 - Survey\30.101601 Preliminary EX SWQMP.dwg