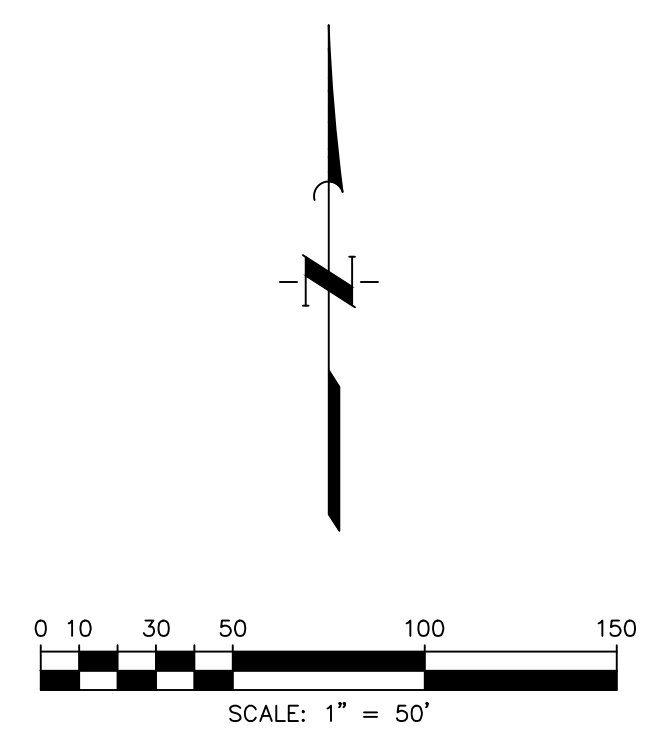
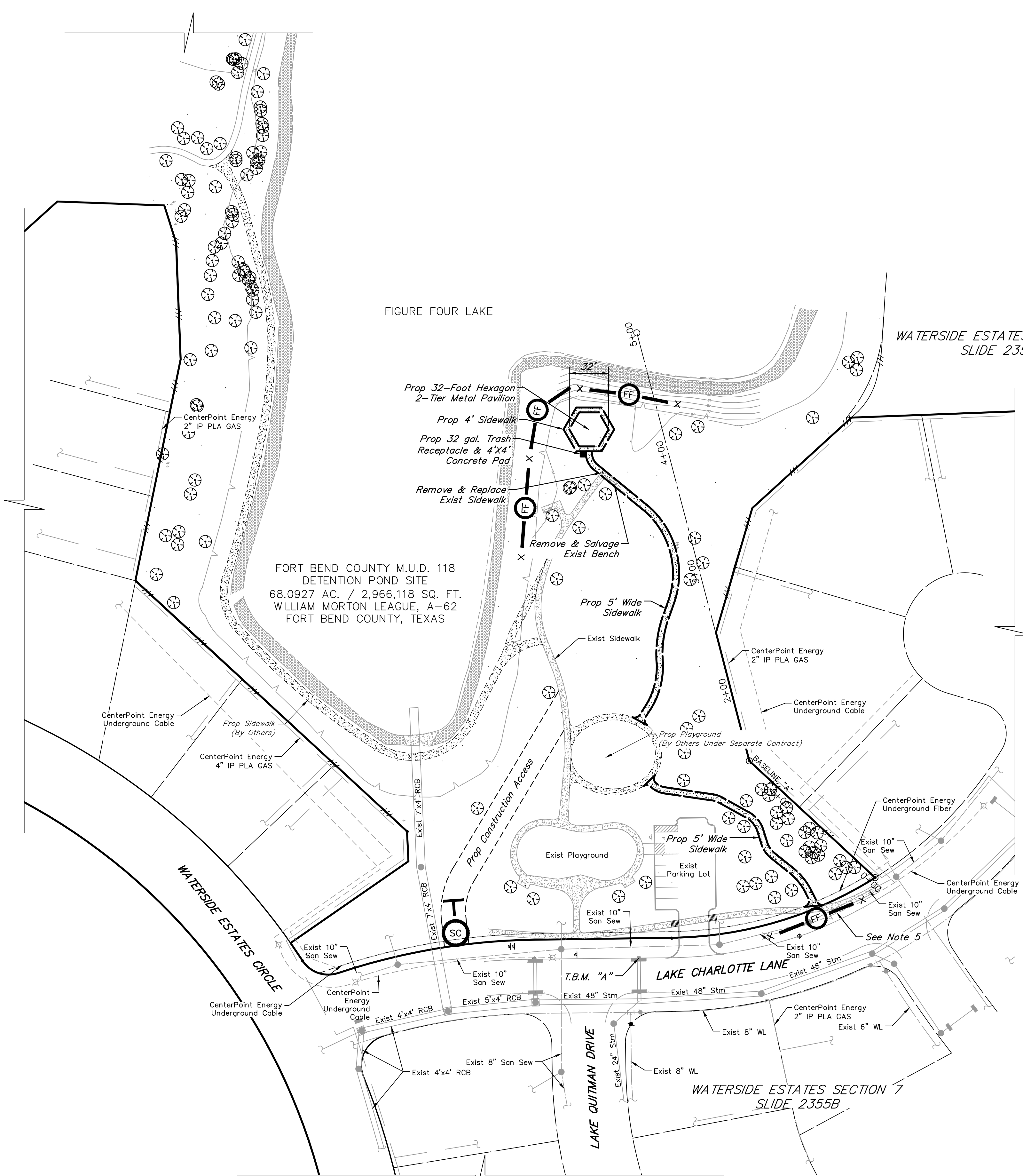


ORIGINAL SCALE IN INCHES FOR REDUCED PLANS



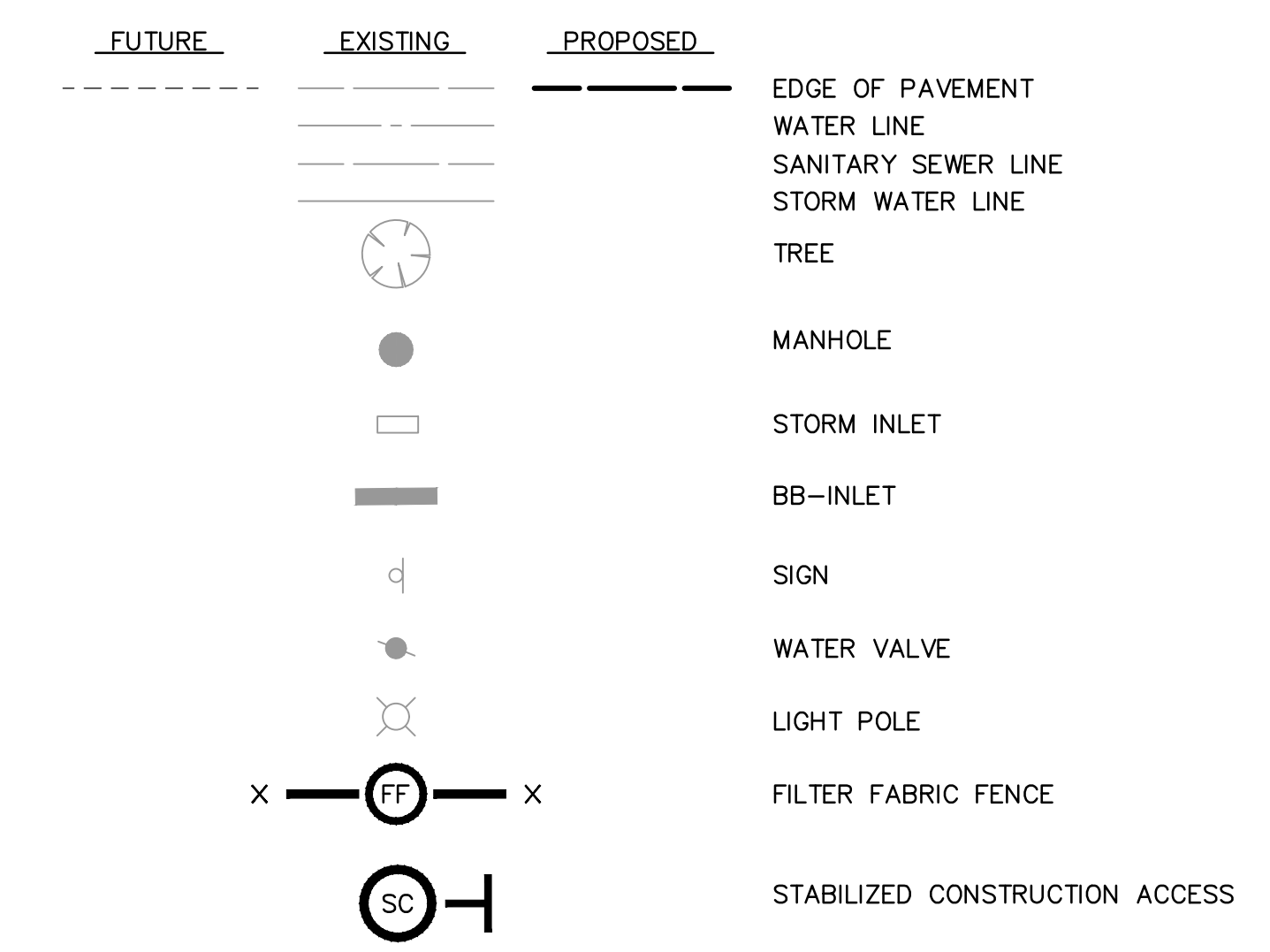
**100-YEAR FLOOD PLAIN**  
 ACCORDING TO MAP NO. 48157C0140L OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAPS FOR FORT BEND COUNTY, TEXAS, DATED APRIL 2, 2014, THE TOPO AREA IS SITUATED WITHIN: ZONE "AE" DESCRIBED AS A SPECIAL FLOOD HAZARD AREA SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD EVENT (100-YEAR FLOOD) WITH BASE FLOOD ELEVATIONS DETERMINED, FLOODWAY AREAS IN ZONE "AE" DEFINED AS THE CHANNEL OF A STREAM PLUS ANY ADJACENT FLOODPLAIN AREAS THAT MUST BE KEPT FREE OF ENCROACHMENTS SO THAT THE 1% ANNUAL CHANCE FLOOD CAN BE CARRIED WITHOUT SUBSTANTIAL INCREASES IN FLOOD HEIGHTS AND UNSHADED ZONE "X" DEFINED AS AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN (500-YEAR FLOOD).

**BENCH MARK**  
 ELEVATIONS SHOWN HEREON ARE BASED ON FORT BEND COUNTY BENCHMARK NO. 88 LOCATED AT THE INTERSECTION OF THURMOND LAKE DRIVE AND EASTLAND LAKE DRIVE WITH A PUBLISHED ELEVATION OF 83.78 FEET, NAVD 88.  
**T.B.M. "A"**  
 TBM A BEING A SET CUT SQUARE ON A BB INLET LOCATED ON THE NORTHWEST CORNER OF LAKE CHARLOTTE LANE AND LAKE QUITMAN DRIVE.  
 ELEVATION = 84.21 FEET, NAVD 88.

**NOTES:**

1. CONTRACTOR TO LIMIT ACCESS OF HEAVY EQUIPMENT WITHIN AREA SHOWN FOR CONSTRUCTION OF PAVILION AND SIDEWALK.
2. CONTRACTOR IS RESPONSIBLE FOR SITE REPAIRS DUE TO DAMAGE FROM EQUIPMENT.
3. CONTRACTOR TO REPLACE ANY DAMAGED TREE AND/OR IRRIGATION SYSTEM TO EXISTING OR BETTER CONDITION.
4. LAYDOWN AREA NOT TO EXCEED 4,500 SQUARE FEET AND IS TO REMAIN A MINIMUM OF 15' AWAY FROM EXISTING FENCE LINES.
5. FILTER FABRIC FENCE MUST BE PLACED AT LEAST TWO (2) FEET BEHIND BACK OF CURB.

**LEGEND:**



**PRIVATE UTILITY LINES SHOWN**  
 AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4587.  
 TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED, CALL CENTERPOINT ENERGY AT 713-227-2222

**NOTICE:**  
 For your safety, you are required by Texas Law to call 811 at least 48 hours before you dig so that underground lines can be marked. This verification does not fulfill your obligation to call 811.

**VERIFICATION OF PRIVATE UTILITY LINES**

	Date: 3/20/18
CenterPoint Energy/Natural Gas Facilities Verification ONLY. (This Signature verifies existing underground facilities - not to be used for conflict verification.) (See service lines are not shown.) Signature Valid for six months.	
	Date: 3/20/18
CenterPoint Energy/UNDERGROUND Electrical Facilities Verification ONLY. (This Signature verifies existing underground facilities - not to be used for conflict verification.) Signature Valid for six months.	
	Date: 3-21-18
Approved for AT&T Texas/SWB/T underground conduit facilities only. Signature valid for one year.	

NO.	DATE	REVISIONS	APP.

FORT BEND COUNTY M.U.D. No. 118  
 FORT BEND COUNTY, TEXAS

PAVILION AT BARKSI PARK

OVERALL LAYOUT,  
 LEGEND, & SWPPP

**J/C JONES CARTER**  
 Texas Board of Professional Engineers Registration No. F-439  
 6330 West Loop South, Suite 150 • Bellaire, TX 77401 • 713-777-5337

SCALE: 1"=50' DGN. BY: MPGURKA  
 DATE: MARCH 2018 DWN. BY: JADELAUNE  
 JOB NO. 14421-0018-00 DWG. NO. \_\_\_\_\_  
 SUBMITTED: \_\_\_\_\_ SURV. BY: \_\_\_\_\_  
 F.B. NO. \_\_\_\_\_

APPROVED: \_\_\_\_\_  
 Development Coordinator

DATE: \_\_\_\_\_

**FORT BEND COUNTY ENGINEERING DEPARTMENT**  
 APPROVED  
 APR 05 2018  
 Valid One Year From Date

Michael P. Gurka  
 03/12/2018

C1  
 SHEET NO. 3 OF 11