

LEGEND

- B BOLLARD
- EM ELECTRIC METER
- PP POWER POLE
- LS LIGHT STANDARD
- WM WATER METER
- WV WATER VALVE
- ICV IRRIGATION CONTROL VALVE
- FH FIRE HYDRANT
- CO CLEANOUT
- MH MANHOLE
- TSC TRAFFIC SIGNAL CONTROL
- TSP TRAFFIC SIGNAL POLE
- TEL TELEPHONE BOX
- FL FLOOD LIGHT
- FP FLAG POLE
- SGN TRAFFIC SIGN
- IRS 1/2-INCH IRON ROD
- (C.M.) W/"PACHECO KOCH" CAP SET
- CONTROLLING MONUMENT
- PROPERTY LINE
- FENCE
- OVERHEAD UTILITY LINE
- EXISTING STORM LINE
- UNDERGROUND ELECTRIC LINE
- UNDERGROUND TELEPHONE LINE
- UNDERGROUND CABLE LINE
- UNDERGROUND WATER LINE
- UNDERGROUND CABLE LINE
- PROPOSED STORM LINE
- TOP OF INLET

REFER SHEET C2.1 FOR GRADING & DRAINAGE GENERAL NOTES

INLET COMPUTATIONS

DESIGN POINT NUMBER	CONTRIB DRNG AREA(S)	RUNOFF COEF "C"	SIZE (AC)	TC (MIN)	RAIN INTENSITY (IN/HR)	Q (CFS)	INLET CAPACITY (CFS)
ST-2B	DA 2	0.9	0.31	10	9.27	2.59	8.64
ST-2A	DA 3	0.9	0.06	10	9.27	0.5	8.64
ST-2	DA 4	0.9	0.05	10	9.27	0.42	8.64
ST-1	DA 5	0.9	0.13	10	9.27	1.08	9.56
ST-1A	OS 1	0.9	3.38	10	9.27	28.2	34.05
ST-2C	OS 2	0.9	0.19	10	9.27	1.59	8.64

BENCH MARK LIST

- BM# 1 \* \* CUT ON THE SOUTH SIDE OF A CONCRETE SIDEWALK ON THE SOUTH SIDE OF EXCEL DRIVE, ±710 FEET WEST OF THE INTERSECTION OF ADDISON ROAD WITH EXCEL DRIVE AND ±66 FEET EAST OF AN UNKNOWN VAULT.
- SURFACE COORDINATES  
N: 7,043,340.18  
E: 2,479,787.48  
ELEV=644.67 FEET
- BM# 2 \* \* CUT ON THE BACK OF CURB ON THE WEST SIDE OF A PARKING LOT ±620 FEET WEST OF THE INTERSECTION OF ADDISON ROAD AND EXCEL DRIVE, ±230 FEET NORTH OF THE SOUTHEAST PROPERTY CORNER OF THE SITE, AND ±10 FEET NORTH OF THE 3RD LIGHT STANDARD NORTH OF EXCEL DRIVE
- SURFACE COORDINATES  
N: 7,043,647.10  
E: 2,479,845.87  
ELEV=646.47 FEET

**RECORD DRAWING**

THE SIGNED AND SEALED CONSTRUCTION DOCUMENT HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT. THE INFORMATION SHOWN ON THIS RECORD DRAWING, WHICH WAS PROVIDED BY THE CONTRACTOR, OR OTHERS NOT ASSOCIATED WITH THE DESIGN ENGINEER, CANNOT BE VERIFIED FOR ACCURACY OR COMPLETENESS. PACHECO KOCH SHALL ASSUME NO LIABILITY FOR ANY CHANGES MADE DURING CONSTRUCTION THAT WERE NOT SPECIFICALLY APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. THE SEALED CONSTRUCTION DRAWINGS ARE ON FILE AT THE OFFICES OF PACHECO KOCH.

ATTESTED BY:  
SIGNATURE: *Cody Risinger*  
ENGINEER OF RECORD: CODY R. RISINGER, PE # 123160  
CONTRACTOR: STRATEGIC CONSTRUCTION  
DATE REVISED: 11/10/2020

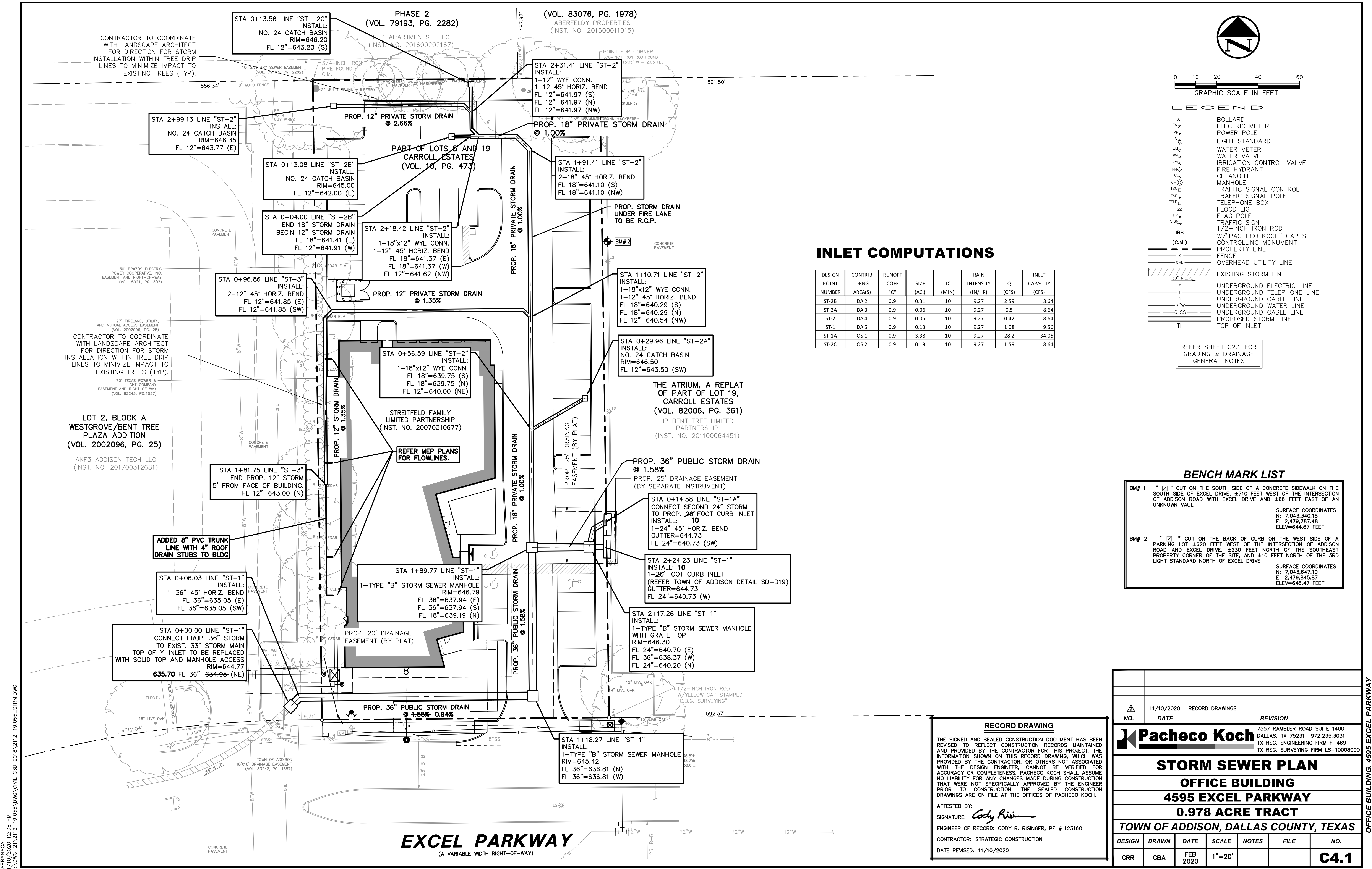
NO.	DATE	REVISION
11/10/2020		RECORD DRAWINGS

**Pacheco Koch**  
7557 RAMBLER ROAD SUITE 1400  
DALLAS, TX 75231 972.235.3031  
TX REG. ENGINEERING FIRM F-469  
TX REG. SURVEYING FIRM LS-10008000

**STORM SEWER PLAN**  
**OFFICE BUILDING**  
**4595 EXCEL PARKWAY**  
**0.978 ACRE TRACT**  
**TOWN OF ADDISON, DALLAS COUNTY, TEXAS**

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CRR	CBA	FEB 2020	1"=20'			<b>C4.1</b>

EXCEL PARKWAY  
(A VARIABLE WIDTH RIGHT-OF-WAY)



CARRANAGA 12:08 PM  
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OFFICE BUILDING, 4595 EXCEL PARKWAY