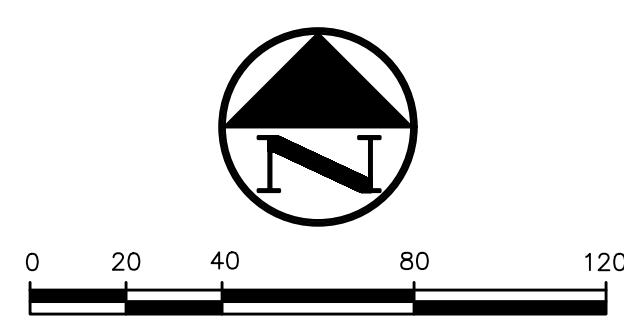


ROCKWALL ECONOMIC DEVELOPMENT CORPORATION
(INST. NO. 20130000496918)
8.761 ACRES
(381,629 SF)

CAPITAL BOULEVARD
Q=72.36 CFS
HW ELEV. @ 5'x3' MBC=578.19'

Q=132.32 CFS
HW ELEV. @ 6'x4' MBC=584.82'

COORDINATE TABLE				COORDINATE TABLE			
CORD. No.	NORTHING	EASTING	DESCRIPTION	CORD. No.	NORTHING	EASTING	DESCRIPTION
1	7023729.0215	2608919.6603	BM #9, CONTROL POINT	15	7023411.3019	2608151.8497	PILOT CHANNEL
2	7023384.2904	2608470.0560	BM #10, CONTROL POINT	16	7023719.6422	2608146.4024	PILOT CHANNEL
3	7023316.4556	2607881.0924	BM #11, CONTROL POINT	17	7023736.5611	2608772.2195	PILOT CHANNEL
4	7023524.4510	2607571.2797	BM #12, CONTROL POINT	18	7023754.0436	2608036.1046	CONCRETE RIP-RAP
5	7023718.9247	2607807.5630	PILOT CHANNEL	19	7023724.5957	2608036.5217	PILOT CHANNEL
6	7023505.5024	2607720.9077	CONCRETE RIP-RAP	20	7023679.8411	2608037.1555	PILOT CHANNEL
7	7023451.3671	2607725.3664	CONCRETE RIP-RAP	21	7023482.5887	2607842.0024	STORM DRAIN
8	7023496.9436	2607828.6436	CONCRETE RIP-RAP	22	7023481.4028	2607787.0077	STORM DRAIN
9	7023467.6704	2607829.2759	CONCRETE RIP-RAP	23	7023526.9943	2608081.6015	STORM DRAIN
10	7023723.2584	2608079.7429	PILOT CHANNEL	24	7023527.8576	2608150.7959	STORM DRAIN
11	7023543.3130	2608081.3979	CONCRETE RIP-RAP	25	7023759.8086	2608443.1730	CONCRETE RIP-RAP
12	7023510.6756	2608081.8051	CONCRETE RIP-RAP	26	7023731.1549	2608443.8113	PILOT CHANNEL
13	7023536.7472	2608135.4838	CONCRETE RIP-RAP	27	7023627.0450	2608446.1307	PILOT CHANNEL
14	7023518.5886	2608135.7104	CONCRETE RIP-RAP	28	7023682.9794	2608612.6776	PILOT CHANNEL



- GENERAL NOTES**
- ALL WORK, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION ISSUED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (3RD EDITION) AND THE CITY OF ROCKWALL STANDARD CONSTRUCTION SPECIFICATIONS.
 - PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL BE FAMILIAR WITH THE PLANS, ALL NOTES, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (3RD EDITION) ISSUED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS, THE CITY STANDARDS FOR CONSTRUCTION, AND ANY OTHER APPLICABLE STANDARDS AND SPECIFICATIONS RELEVANT TO THE PROPER COMPLETION OF THE WORK SPECIFIED. FAILURE ON THE PART OF THE CONTRACTOR TO BE FAMILIAR WITH ALL STANDARDS AND SPECIFICATIONS PERTAINING TO THIS WORK SHALL IN NO WAY RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR PERFORMING THE WORK IN ACCORDANCE WITH ALL SUCH APPLICABLE STANDARDS AND SPECIFICATIONS.
 - THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM DATA RECORDED BY OTHERS. CONTRACTOR SHALL VERIFY THAT NECESSARY CROSSING CLEARANCES BETWEEN EXISTING AND PROPOSED UTILITIES EXIST PRIOR TO CONSTRUCTION OF ANY SUCH CROSSINGS. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL UTILITIES IN THE CONSTRUCTION OF THIS PROJECT. CONTRACTOR TO VERIFY SIZE AND LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION, AND NOTIFY ENGINEER OF ANY DISCREPANCIES.
 - IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL MANHOLES, CLEANOUTS, VALVE BOXES, AND FIRE HYDRANTS, ETC. CONTRACTOR TO ADJUST TO PROPER GRADE PRIOR TO AND AFTER THE PLACING OF PERMANENT PAVING AND GRADING. UTILITIES MUST BE MAINTAINED AT PROPER GRADE DURING THE CONSTRUCTION OF THE PAVING FOR THIS DEVELOPMENT.
- PROTECT AND MAINTAIN ROADWAY TRAFFIC THROUGHOUT THE PROJECT, PROVIDING A MINIMUM OF ONE (1) LANE OPEN IN EACH DIRECTION;
 - PROVIDE AND MAINTAIN INTERIM ACCESS FROM ROADWAYS CURRENTLY IN USE TO ALL DRIVEWAYS AND INTERSECTING STREETS OR ALLEYS;
 - MAINTAIN NORMAL PROJECT DRAINAGE UNTIL NEW DRAINAGE FACILITIES ARE FUNCTIONAL, INCLUDING, WHERE NECESSARY, INTERIM REPLACEMENT OF EXISTING DRAINAGE STRUCTURES REMOVED FOR CONSTRUCTION OF NEW DRAINAGE FACILITIES;
 - MAINTAIN ALL WORK AND MATERIAL STORAGE AREAS IN ORDERLY CONDITION, FREE OF DEBRIS AND WASTE. UPON COMPLETION OF CONSTRUCTION, CLEAN UP THE PROJECT AND ADJACENT AFFECTED AREAS TO AN ACCEPTABLE CONDITION AS PROVIDED IN THE GENERAL CONDITIONS.
 - PRIOR TO COMMENCEMENT OF CONSTRUCTION, BONDS AND THREE-WAY CONTRACTS SHALL BE SUBMITTED TO THE CITY PER CITY STD. REQUIREMENTS.
 - THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS REGARDING TRENCH SAFETY.
 - REFER TO ARCHITECTURAL AND STRUCTURAL PLANS TO VERIFY ALL BUILDING DIMENSIONS.
 - REFER TO ARCHITECTURAL PLANS FOR DETAILED BUILDING ENTRANCE LAYOUTS, RAMPS, LANDSCAPE, AND SIDEWALKS.
 - BARRICADING AND PROJECT SIGNS SHALL CONFORM TO THE TEXAS DEPARTMENT OF TRANSPORTATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND LATEST UPDATES.
 - EXACT SAWCUT PAVEMENT REMOVAL AND REPLACEMENT LIMITS WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE CITY PAVEMENT REPAIR MANUAL AND INCLUDED IN THE BASE BID.
 - CONTRACTOR WILL PROVIDE ON-SITE PARKING FOR WORKERS. VEHICLE PARKING WILL NOT BE ALLOWED WITHIN THE PUBLIC RIGHT-OF-WAY.

- LEGEND**
- ⊕ BOLLARD
 - ⊖ ELECTRIC METER
 - ⊙ POWER POLE
 - ⊙ LIGHT STANDARD
 - ⊙ WATER METER
 - ⊙ WATER VALVE
 - ⊙ IRRIGATION CONTROL VALVE
 - ⊙ FIRE HYDRANT
 - ⊙ CLEANOUT
 - ⊙ MANHOLE
 - ⊙ TRAFFIC SIGNAL CONTROL
 - ⊙ TRAFFIC SIGNAL POLE
 - ⊙ TELEPHONE BOX
 - ⊙ FLOOD LIGHT
 - ⊙ FLAG POLE
 - ⊙ TRAFFIC SIGN
 - ⊙ 1/2-INCH IRON ROD
 - ⊙ W/"PACHECO KOCH" CAP SET
 - ⊙ CONTROLLING MONUMENT
 - ⊙ PROPERTY LINE
 - ⊙ FENCE
 - ⊙ COORDINATE DESIGNATION
 - ⊙ PROPOSED FENCE

BENCH MARK LIST

CITY BM #19	CITY OF ROCKWALL MONUMENT FOUND AT THE NORTHWEST INTERSECTION OF DIAMOND WAY AND SILVER VIEW. ELEV=600.687
BM #9	"X" CUT SET 1397± EAST OF INTERSECTION OF CORPORATE CROSSING AND CAPITAL BLVD. ON THE SOUTH SIDE OF CAPITAL BLVD. ON SOUTHWEST CORNER OF CURB INLET, 225± NORTHEAST OF HEADWALL AND 63± SOUTHWEST OF A LIGHT STANDARD. ELEV=587.29
BM #10	"X" CUT SET ON CURB INLET, 845± EAST OF CORPORATE CROSSING ON SOUTH SIDE OF CAPITAL BOULEVARD, 20± NORTHEAST OF SANITARY SEWER MANHOLE. ELEV=586.09
BM #11	"X" CUT SET ON CURB INLET, 225± EAST OF CORPORATE CROSSING ON SOUTH SIDE OF CAPITAL BOULEVARD, 10± NORTHEAST OF NORTHEAST END OF CONCRETE HEADWALL. ELEV=581.05
BM #12	"X" CUT SET ON CURB INLET, 200± NORTH OF CAPITAL BOULEVARD ON WEST SIDE OF CORPORATE CROSSING. ELEV=576.51

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]*
ENGINEER OF RECORD: CHET LEIGERS, P.E.
CONTRACTOR: R.A. RAMOS GENERAL CONTRACTORS, INC.
DATE REVISD: 09/18/2017

NO.	DATE	REVISION
09/18/2017		RECORD DRAWINGS
01/19/2017		DELETED PORTIONS OF GUARDRAIL & ADDED LANDSCAPE AREAS FOR REFERENCE
11/30/2016		ADDED BENCHMARK LIST, CONTROL POINTS

Pacheco Koch
7557 RAMBLER ROAD, SUITE 1400
DALLAS, TX 75231 972.235.3031
TX REG. ENGINEERING FIRM F-14439
TX REG. SURVEYING FIRM LS-10193805

DIMENSIONAL CONTROL PLAN
ROCKWALL REGIONAL DETENTION POND
LOT 1, BLOCK B
ROCKWALL TECHNOLOGY PARK PHASE IV
CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CTL	RHB	09/18/2017	AS SHOWN			C1.1

NELSON 9/18/2017 9:32 AM
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ROCKWALL REGIONAL DETENTION POND, ROCKWALL, TEXAS