

- LEGEND**
- PROPOSED CONTOUR
 - SOLID PVC PIPE LATERAL - TIE INTO STORM DRAIN - SIZE AS NOTED
 - EXISTING STORM DRAIN - BY OTHERS
 - PROPOSED LAWN DRAIN
 - PEDESTRIAN AREA DRAIN
 - ⊕ 4" VERTICAL RISER
 - VEHICULAR AREA DRAIN - REF. LGD.01
 - PLANTER DRAIN - REF. LGD.01
 - 4" PERFORATED PIPE
 - TRENCH DRAIN - REF. LGD.01
 - LIMIT OF WORK
 - 4" PERFORATED PIPE WALL DRAIN
 - ▨ ROCK RIP-RAP (REF DETAIL SHEET DT1)
 - CLEANOUT-SEE DETAIL SHT. DT2
 - DRAINS- BY OTHERS

GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE CITY STANDARDS AND SPECIFICATIONS.
2. ALL STORM SEWER PIPE 18" AND LARGER SHALL BE CLASS III RCP. ALL STORM SEWER PIPE 15" AND SMALLER SHALL BE ADS WATER TIGHT N-12 PIPE OR APPROVED EQUAL.
3. Y-INLET SHALL BE PRECAST CONC. WITH CAST IRON GRATES, AS MANF. BY HUGHES SUPPLY OR APPROVED EQUAL.
4. ALL STORM PIPING SHALL BE INSTALLED ON A MIN. 1% GRADE.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING TRENCH SAFETY REQUIREMENTS IN ACCORDANCE WITH CITY STANDARDS, TEXAS STATE LAW, AND O.S.H.A. STANDARDS FOR ALL EXCAVATION IN EXCESS OF FIVE FEET.
6. CONCRETE FOR INLETS AND DRAINAGE STRUCTURES SHALL BE 4200 PSI AT 28 DAYS.
7. CONTRACTOR SHALL PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT.
8. THE LOCATION OF ALL UTILITIES INDICATED ON THESE PLANS ARE TAKEN FROM EXISTING PUBLIC RECORDS. THE EXACT LOCATION AND ELEVATION OF ALL PUBLIC UTILITIES MUST BE DETERMINED BY THE CONTRACTOR. IT SHALL BE THE DUTY OF THE CONTRACTOR TO ASCERTAIN WHETHER ANY ADDITIONAL FACILITIES OTHER THAN THOSE SHOWN ON THE PLANS MAY BE PRESENT.
9. SEE WATER AND WASTEWATER PLAN FOR ADDITIONAL INFORMATION RELATED TO OTHER UTILITY CONSTRUCTION.
10. ALL TRENCH BACKFILL FOR STORM SEWER SHALL BE COMPACTED AS REQUIRED BY CITY.
11. ALL EARTHWORK OPERATIONS SHALL CONFORM TO THE GEOTECHNICAL INVESTIGATION.
12. THIS PLAN SHOWS GRADING WITHIN THE MIDDLE AND LOWER POOLS. FOR ALL OTHER HARDSCAPE GRADING SEE LANDSCAPING PLANS.

BENCHMARK:
National Geodetic Survey Control, Designation: Q 1498, PID: CS2517, Monumented in 1986, NAD 83: 32 53 24 (N) / 096 29 22 (W).
3.1 Miles SW from Rockwall, 1.7 Miles southerly along State Highway 205 from its junction with State Highway 66 in Rockwall, thence 1.45 Miles southerly along Interstate Highway 30, set vertically in the north face of the most northerly 1 of 3 columns of the first pier east of the west abutment of the southwest highway overpass of Farm Road 740 (exit 67), and 20.7 feet west of the center of the Farm Road. The Mark is 1.4 meters above the Farm Road. ELEVATION = 445.31 feet (NAVD 88)

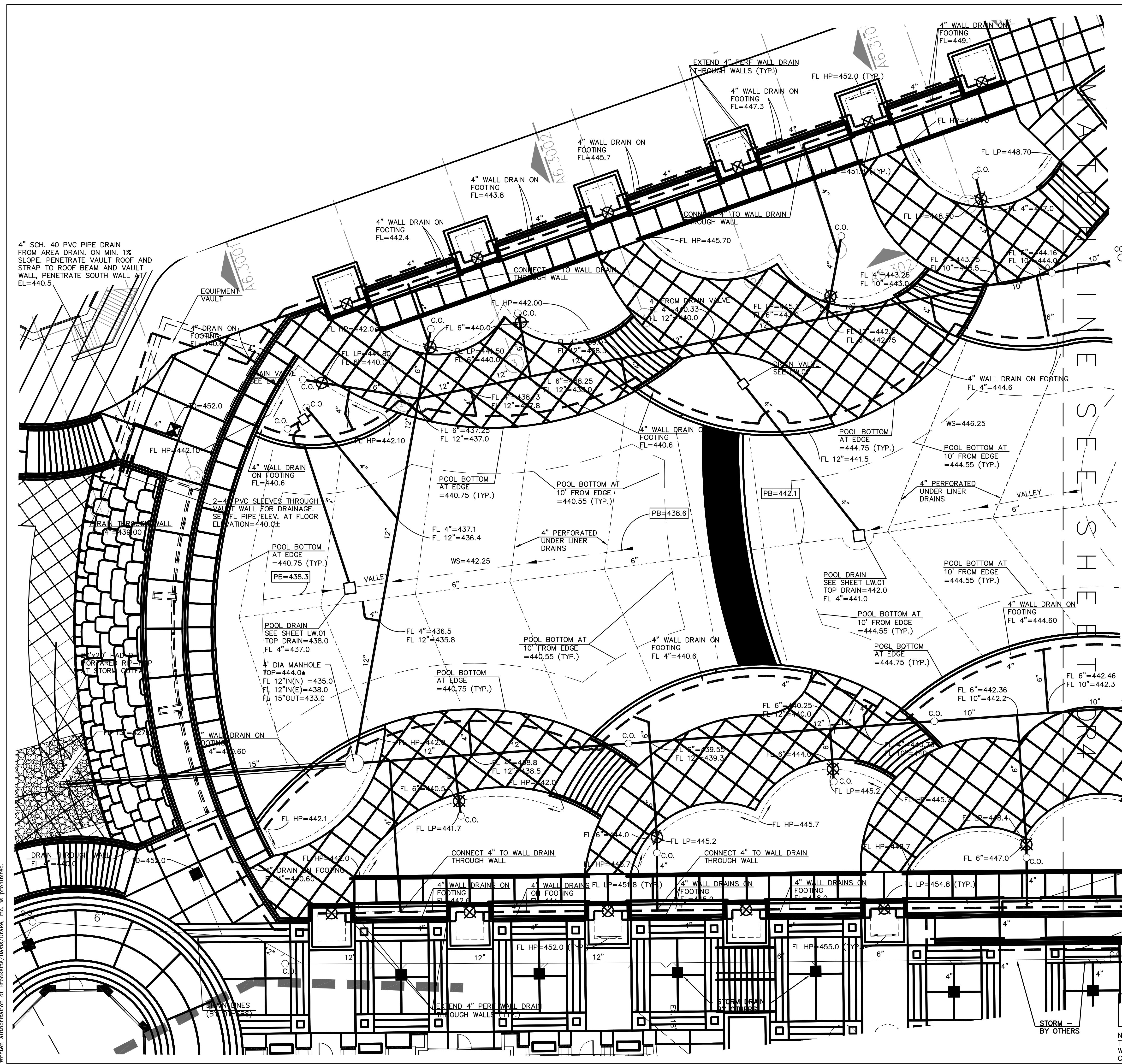
DRAINAGE PLAN
ROCKWALL WATERFRONT PARK PACKAGE 2
ROCKWALL, TEXAS

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DESIGNED	DRAWN	DATE	SCALE	NOTES	FILE	NO.
TNA	BDD	7/13/05	1"=10'	BDD	C03360	DR3

RECORD DRAWING

NOTE: THESE PLANS HAVE BEEN REVISED TO CONFORM WITH CONSTRUCTION RECORDS PROVIDED BY THE CONTRACTOR.



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