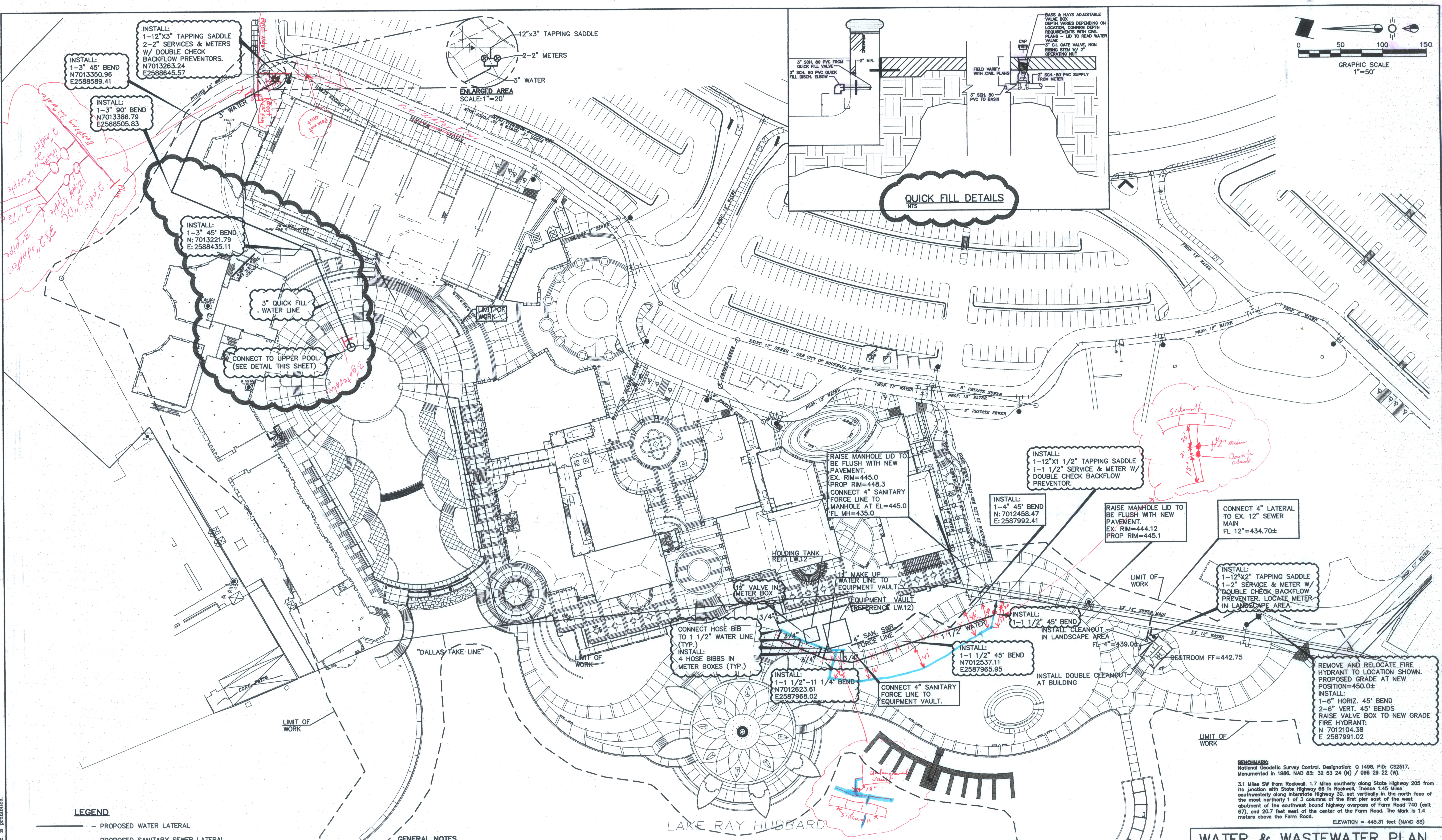

BENCHMARK:
National Geodetic Survey Control. Designation: Q 1498, PID: CS2517. Monumented in 1986. NAD 83: 32 53 24 (N) / 096 29 22 (W).

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 southwesterly 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 bound 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)

LEGEND

——— - PROPOSED WATER LATERAL

— — — - PROPOSED SANITARY SEWER LATERAL

GENERAL NOTES

1. ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE CITY STANDARD CONSTRUCTION DETAILS AND SPECIFICATIONS.
2. 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 OF FIVE FEET
3. THE LOCATION OF ALL UTILITIES LOCATED 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.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT.
5. ALL WATER LINES 4" AND LARGER SHALL BE C-900 PVC SDR 14 CLASS 200. LINES GREATER THAN 2" BUT SMALLER THAN 4" SHALL BE SCHEDULE 40 PVC. LINES SMALLER THAN 2" SHALL BE SCHEDULE 80 PVC.
6. ALL DUCTILE IRON FITTINGS SHALL BE OF THE MECHANICAL JOINT TYPE OR SLIP JOINT AND SHALL BE CLASS D, OR CLASS 250 ON SIZES 12" AND SMALLER IN ACCORDANCE WITH A.W.W.A. SPECIFICATION C-100-64 AND
7. ALL WATER LINES SHALL HAVE A MINIMUM COVER OF 36", OR SUFFICIENT COVER TO CLEAR OTHER UTILITIES AS MEASURED FROM TOP OF PIPE TO EXISTING GROUND LEVEL OR FINISHED GRADE, WHICHEVER IS GREATER.
8. SANITARY SEWER FORCE LINES SHALL BE SCH.40 PVC. SANITARY SEWER GRAVITY LINES SHALL BE ASTM D-3034, SDR-35.
9. ALL WATER AND SANITARY MAINS AND SERVICES SHALL HAVE A 10' MIN. LATERAL SEPARATION.
10. CONCRETE THRUST BLOCKING SHALL BE PROVIDED ON WATER MAINS AND SEWER FORCE LINES AT ALL TEES, FIRE HYDRANTS, AND BENDS PER CITY STANDARDS.
11. CONNECT SANITARY SEWER LATERALS TO MAIN PER CITY STANDARD DETAILS.
12. ALL WATER METER BOXES, HOSE BIBBS BOXES, CLEANOUTS, ETC. SHALL BE PLACED IN LANDSCAPE AREAS AND NOT IN HARDSCAPE.
13. METER BOXES SHALL BE PER CITY STANDARDS.
14. HOSE BIBBS SHALL BE INSTALLED IN METER BOXES WITH THE LID FLUSH WITH GRADE. HOSE BIBBS SHALL BE BRASS "NO KINK STYLE" WITH 3/4" MALE THREADS ORIENTED UPWARD AT 45 DEGREES. METER BOX SHALL BE 12"x18"x18" DEEP PLASTIC BOX WITH CAST IRON COVER. ALL HOSE BIBBS SHALL HAVE VACUUM BREAKERS AND DOUBLE CHECK BACKFLOW PREVENTORS SEPARATING HOSE BIBBS FROM MAIN WATER SUPPLY.
15. ALL SERVICES SHALL HAVE DOUBLE CHECK VALVES AND BACKFLOW DEVICES.
16. WATER LINE SHALL HAVE BLUE EMS DISKS AT EVERY CHANGE IN DIRECTION, SERVICE, VALVE, AND 150'.
17. SANITARY SEWER LINE SHALL HAVE GREEN EMS DISKS AT EVERY MANHOLE, CLEANOUT, SERVICE, AND 150'
18. 2" SEWER FORCE LINE SHALL HAVE MIN. 36" COVER
19. EMBEDMENT PER CITY DETAILS.

POST-BID ADDENDUM 2-01-06

STATE OF TEXAS
GLENN HITT
40366
LICENSED PROFESSIONAL ENGINEER
2-1-06

WATER & WASTEWATER PLAN

ROCKWALL WATERFRONT PARK PACKAGE 2

ROCKWALL, TEXAS

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DESIGNED	DRAWN	DATE	SCALE	NOTES	FILE	NO.
TNA	BDD	10/2005	1"=50'	BDD	C03360	C4

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