



ARCHITEXAS
 ARCHITECTURE, PLANNING AND
 HISTORIC PRESERVATION, INC.
 1907 MARILLA ST. 2ND FLOOR
 DALLAS, TEXAS 75201
 214.748.4561 FAX: 214.748.4241
 WEB: WWW.ARCHITEXAS.COM

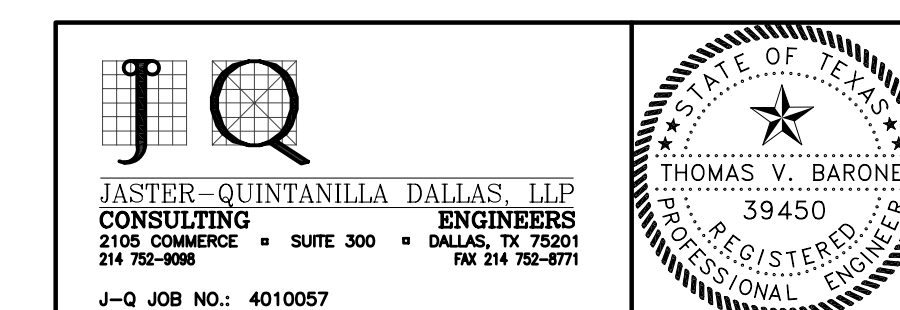
REVISIONS

Revised quantity of
 6" PVC Water from
 164.09 LF to 68.0 LF

P E N D I N G T H C A P P R O V A L

UTILITY PLAN

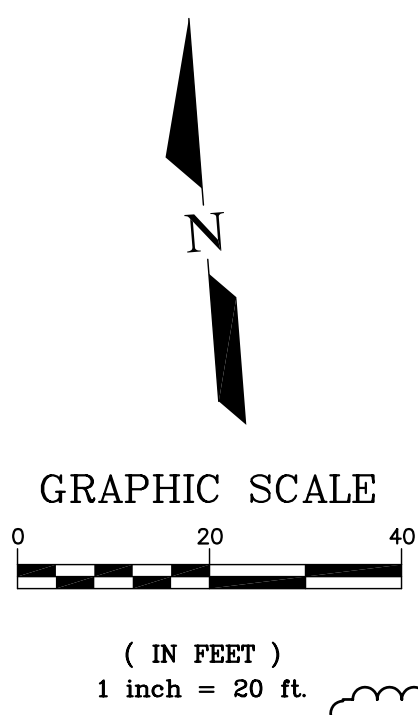
DRAWN BY: **CLL**
 CHECKED BY: **TVB**
 DATE: **2 May 2002**
 PROJECT NO: **4010057**
 SHEET NO: **C4**



JQ
 JASTER-QUINTANILLA DALLAS, LLP
 CONSULTING ENGINEERS
 2105 COMMERCE • SUITE 300 • DALLAS, TX 75201
 214.752-9098 FAX: 214.752-8771
 J-Q JOB NO.: 4010057

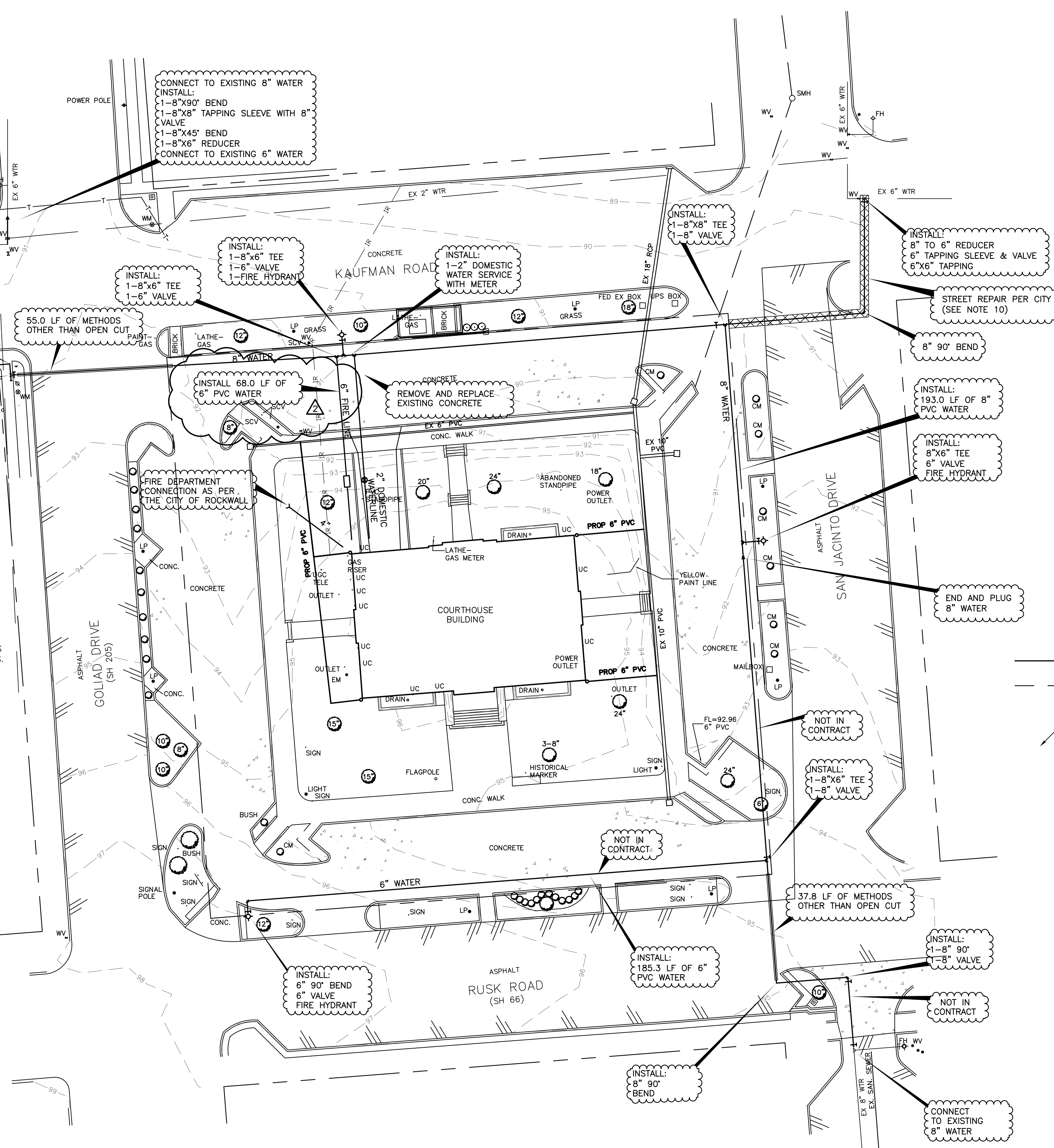
Utility Legend

- SANITARY SEWER MANHOLE
- ◆ FIRE HYDRANT
- WATER LINE
- - - SANITARY SEWER LINE
- WV EXISTING WATER VALVE
- FL 6"=XXX FLOW ELEVATIONS
- ┆ PROPOSED WATER VALVE



- WATER & SANITARY SEWER GENERAL NOTES:**
1. THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS HAVE BEEN OBTAINED FROM EXISTING PUBLIC RECORDS AND CAN ONLY BE VERIFIED BY VISIBLE EVIDENCE. THE EXACT LOCATION OF ALL EXISTING UTILITIES, SHOWN AND NOT SHOWN ON THESE PLANS, SHALL BE DETERMINED BY THE CONTRACTOR, PRIOR TO COMMENCING ALL WORK.
 2. ALL WORKMANSHIP AND MATERIAL SHALL CONFORM TO CITY OF ROCKWALL STANDARDS.
 3. THE CONTRACTOR SHALL PROTECT ALL UTILITIES, BOTH PUBLIC AND PRIVATE, WHICH ARE NOT TO BE DEMOLISHED OR ABANDONED.
 4. PRIOR TO BEGINNING CONSTRUCTION, IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SUBMIT A TRENCH SAFETY DESIGN WHICH HAS BEEN SIGNED, SEALED AND DATED BY AN ENGINEER REGISTERED IN THE STATE OF TEXAS TO THE ARCHITECT FOR APPROVAL. THIS TRENCH SAFETY DESIGN SHALL MEET OSHA STANDARDS.
 5. ALL WATER MAINS SHALL BE CLASS 200, AWWA C900 PVC WATERPIPE. PIPE COLOR SHALL BE BLUE.
 6. ALL WATER MAINS SHALL HAVE A MINIMUM COVER OF 48" BELOW FINISHED GRADE.
 7. ALL WATER MAINS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF ROCKWALL. THE CONTRACTOR SHALL FLUSH AND STERILIZE ALL WATER MAINS.
 8. THE MAXIMUM LENGTH OF OPEN EXCAVATION FOR TRENCHES SHALL BE LIMITED TO 100 LINEAR FEET REGARDLESS OF DEPTH. ALL TRENCHES SHALL BE BACKFILLED AT THE END OF THE DAY.
 9. DETECTOR CHECK ASSEMBLY SHALL BE A TESTABLE DOUBLE CHECK DETECTOR ASSEMBLY PER DESIGN OF SPRINKLER LINE.
 10. PAVEMENT REPAIR PER CITY OF ROCKWALL.
 11. THE CONTRACTOR SHALL NOT USE SHARED TRENCHES.

- SITE PAVING AND GRADING GENERAL NOTES:**
1. ALL EXISTING STRUCTURES, PAVEMENTS, SURFACE VEGETATION, LOOSE/SOFT FILL, DEBRIS, OR ANY OBJECTIONABLE MATERIAL WITHIN THE CONSTRUCTION AREA SHOULD BE REMOVED PRIOR TO THE PLACEMENT OF ANY FILL MATERIAL AND CONSTRUCTION OF ANY PAVEMENT.
 2. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING ELEVATIONS PRIOR TO COMMENCING WORK.
 3. ALL CONCRETE SHALL BE 3000 PSI AT 28 DAYS IN PARKING LOT. ALL CONCRETE IN CITY ROW TO BE 8" 3600 PSI CONCRETE, 6 1/2 SACK CEMENT MIX.
 4. DRAINAGE SHOULD BE MAINTAINED AWAY FROM THE FOUNDATION, DURING AND AFTER CONSTRUCTION.
 5. PRIOR TO BEGINNING PAVING OPERATIONS, ALL VEGETATION SHOULD BE REMOVED TO A DEPTH OF AT LEAST SIX (6) INCHES.
 6. THE EXPOSED SURFACE SHOULD THEN BE SCARIFIED AND RE-COMPACTED TO BETWEEN 95 AND 105 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D 698 (STANDARD PROCTOR TEST) AT A MOISTURE CONTENT WITHIN PLUS OR MINUS THREE (3) PERCENT OF THE OPTIMUM MOISTURE VALUE.
 7. THE SUBGRADE SHOULD BE IN A MOIST CONDITION AT THE TIME CONCRETE IS DEPOSITED THEREON.
 8. USING COARSE SAND (SAND CUSHION) AS A LEVELING MATERIAL IS NOT RECOMMENDED. SURFACE RUNOFF WATER MAY BE PIPED THROUGH THE COARSE MATERIAL AND ADVERSELY AFFECT THE UNDERLYING SUBGRADE.



L:\ACAD\14010057\Civil\0057C4.dwg, 9/22/2005 8:39:32 AM, e1ajardo