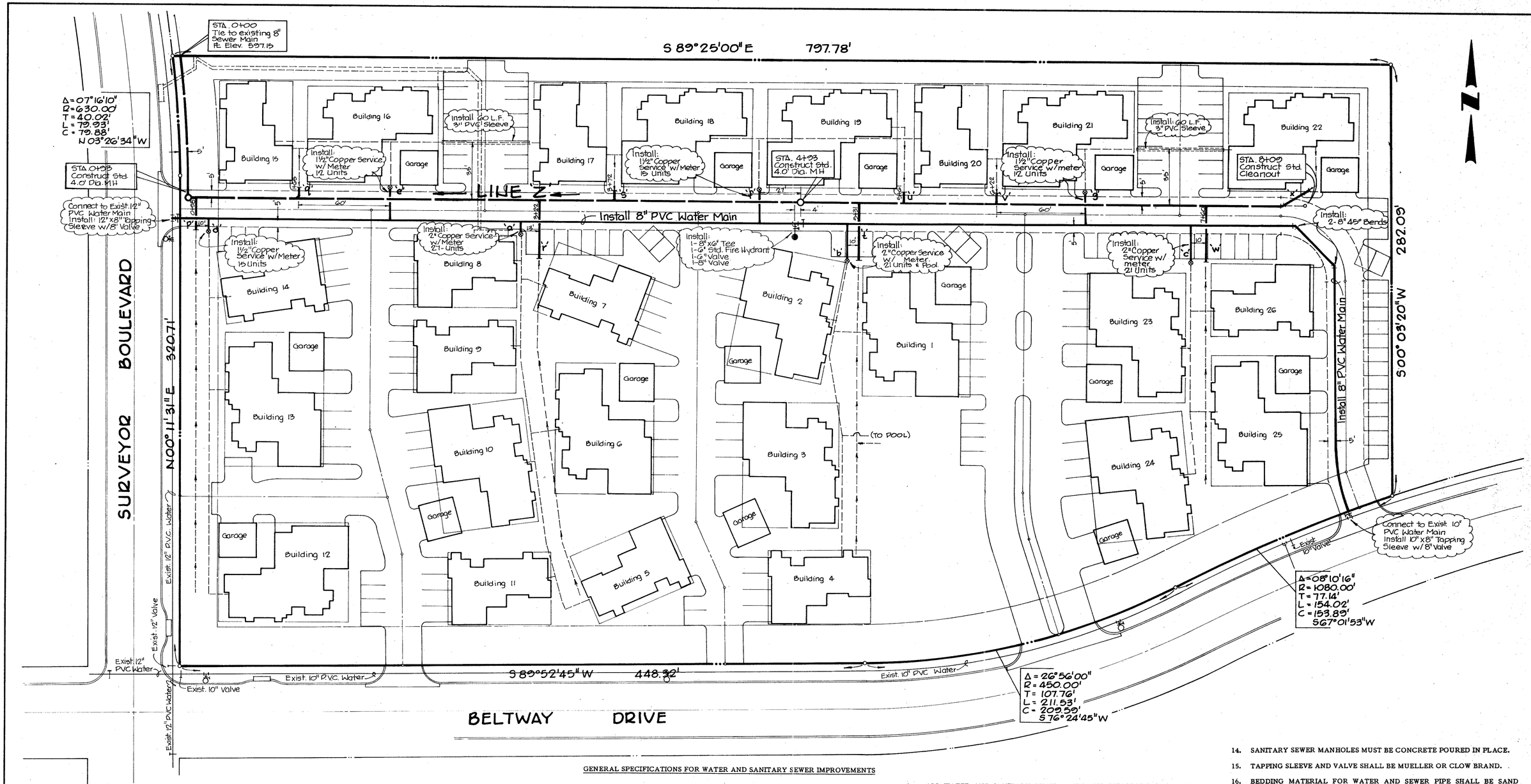

GENERAL SPECIFICATIONS FOR WATER AND SANITARY SEWER IMPROVEMENTS

1. UNLESS OTHERWISE NOTED, ALL MATERIAL, CONSTRUCTION AND WORKMANSHIP SHALL CONFORM TO THE STANDARD SPECIFICATIONS OF THE CITY OF ADDISON. IN THE EVENT AN ITEM IS NOT COVERED IN THE CITY OF ADDISON SPECIFICATIONS, THE CITY ENGINEER'S DECISION SHALL APPLY.
2. ALL WATER LINES MUST BE S.D.R. 18 P.V.C.
3. ALL CAST 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-110-64 AND C-111-64.
4. ALL WATER MAINS 8" IN SIZE SHALL HAVE A MINIMUM COVER OF 42" OR SUFFICIENT COVER TO CLEAR OTHER UTILITIES.
5. FIRE HYDRANTS SHALL BE PLACED 2 FEET FROM BACK OF CURB LOCATED AS SHOWN ON PLANS.
6. FIRE HYDRANTS SHALL BE MUELLER "CENTURION HYDRANTS" OR APPROVED EQUAL, AND COLOR CODED.
7. GATE VALVES SHALL BE MUELLER OR CLOW BRAND.
8. ALL WATER AND SANITARY SEWER MAINS AND SERVICES SHALL HAVE A 10 FOOT MINIMUM LATERAL SEPARATION.
9. ALL SANITARY SEWER LATERALS SHALL INCLUDE 6" P.V.C. WYE, BEND, PIPE AND STOPPER INSTALLED TWO (2) FEET BEYOND THE BACK OF CURB, EXCEPT AS SHOWN ON PLAN.
10. ALL WATER SERVICES SHALL BE INSTALLED TWO (2) FEET BEYOND THE BACK OF CURB, EXCEPT AS SHOWN ON PLAN.
11. TRACER WIRE MUST BE NO. 12 COPPER, PLASTIC COATED, OR EQUAL, PLACED IN THE TRENCH ABOVE ALL WATER LINES.
12. FIRE HYDRANTS SHALL BE COLOR CODED TO CONFORM WITH STATE INSURANCE BOARD COLOR-CODING. (BONNET & OPERATING NUT ONLY) COLORS ARE AS FOLLOWS:

    6" - SILVER
    8" - BLUE
    10" OR LARGER - YELLOW

13. ALL SANITARY SEWER MAINS SHALL BE S.D.R. 35 P.V.C. UNLESS OTHERWISE SPECIFIED, AND HAVE RUBBER GASKET JOINTS.
14. SANITARY SEWER MANHOLES MUST BE CONCRETE POURED IN PLACE.
15. TAPPING SLEEVE AND VALVE SHALL BE MUELLER OR CLOW BRAND.
16. BEDDING MATERIAL FOR WATER AND SEWER PIPE SHALL BE SAND PLACED 6" BELOW, AROUND AND 6" ABOVE THE PIPE.
17. ALL WATER SERVICES 2" AND SMALLER SHALL BE COPPER AND LOCATED AS SHOWN. SIZED AND REFERENCED AS FOLLOWS:

    2" - 'a', 'b' and 'c'
    1 1/2" - 'd', 'e', 'f' and 'g'

18. ALL SANITARY SEWER LATERALS SHALL BE LOCATED AS SHOWN. SIZED AND REFERENCED AS FOLLOWS:

    6" - 'p', 'q', 'r', 's', 't', 'u', 'v', 'w' and 'x'

19. P.V.C. WATER PIPE - ON SERVICES 1" AND LARGER TAPPING SADDLES WILL BE USED.
20. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT. ALL MANHOLES, CLEANOUTS, VALVE BOXES, FIRE HYDRANTS, ETC., MUST BE ADJUSTED TO PROPER LINE AND GRADE BY THE CONTRACTOR PRIOR TO AND AFTER THE PLACING OF PERMANENT PAVING. UTILITIES MUST BE MAINTAINED TO PROPER LINE AND GRADE DURING THE CONSTRUCTION OF THE PAVING FOR THIS DEVELOPMENT.

NO.	REVISION	BY	DATE

DESIGNED BY
DRAWN BY L. Henderson
CHECKED BY
SCALE 1" = 30'
DATE

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WATER & SEWER PLAN
PECAN SQUARE CONDOMINIUMS
CITY OF ADDISON, DALLAS COUNTY, TEXAS
FOR
PECAN SQUARE JOINT VENTURE

SHEET NO. 5 OF SHEETS
JOB NO. 2201