

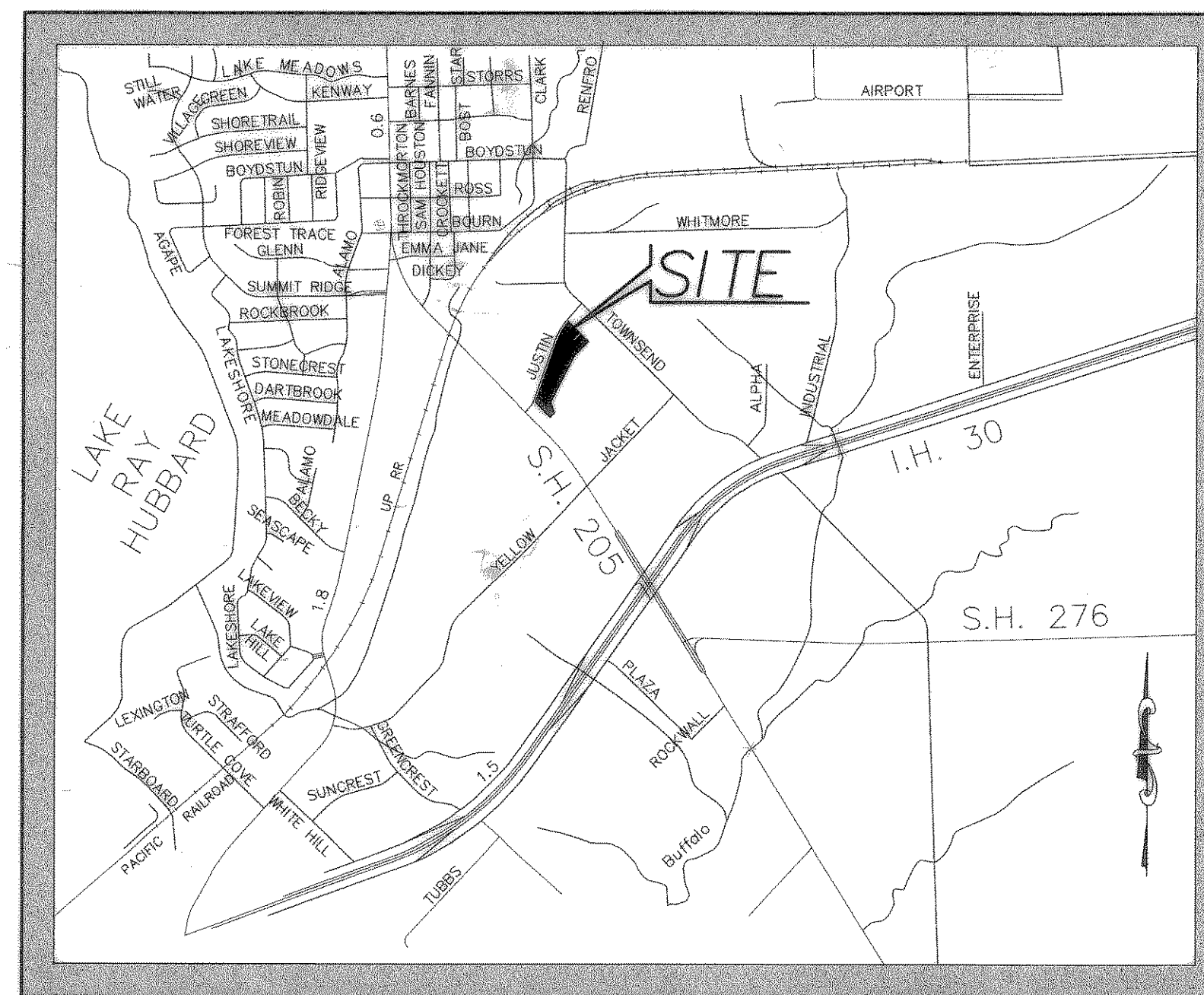
CIVIL CONSTRUCTION PLANS

JUSTIN DRIVE PROFESSIONAL PARK, LTD.

B.J.T. LEWIS SURVEY, ABSTRACT NO. 255
 CITY OF ROCKWALL
 ROCKWALL COUNTY, TEXAS
 5.306 ACRES

GENERAL NOTES
 (APPLICABLE TO ALL SHEETS)

1. Excavated material shall be placed as directed by the Owner.
2. Construction shall meet the requirements of the latest revision of the Standards of Design and Standard Details for the City of Rockwall.
3. All fill areas to be density controlled and compacted to 95% density at optimum moisture content.
4. Pavement thickness shall be a minimum of 6" thickness with a strength of 3000 psi at 28 days and reinforced with No.3 bar at 24" centers each way. Firelane to be 3600 psi concrete 6 sack machine, 6 1/2 sack hand pour.
5. All streets shall be constructed with 6% lime stabilized subgrade compacted to 95% standard proctor density.
6. It shall be the responsibility of the Contractor to locate and verify all existing utilities prior to the beginning of construction to insure no conflicts between all utility lines.
7. Where water pipelines either cross or otherwise come within 9 feet of a sanitary sewer pipeline, the sewer pipeline shall be with a minimum working pressure Class 150 psi.
8. All water lines installed to be PVC pipe Class 200 conforming to AWWA Standard C-900 DR14, fitting shall be mechanical or O-ring.
9. All water lines are to be installed a minimum of 48" deep measured from top of pipe.
10. All storm inlets shall be cast-in-place.
11. Utility contractor shall use MEGALUGS when install the water line and double strap services when installing the services.
12. Water services shall be a minimum of 1" Schedule 40 Polyethelene installed with two in-line nylon ball cutoff valves inside the meter box. Corporation cock shall be Mueller No. H-15000 w/ straight coupling nut or approved equal. Curb stops shall be Mueller No. H-15174 MK oriseal or approved equal.
13. All water lines shall be pressure tested and disinfected in accordance with AWWA C 601.
14. All gate valves shall be Mueller or approved equal and conform to AWWA C-500 specifications. All gate valves shall be iron body, bronze mounted, double disk, parallel seat, non-rising stem, internal wedging type.
15. All fire hydrants shall be located min. 2' from back of curb to max. 4' from back of curb. All fire hydrants shall be Mueller or approved equal.
16. All fill shall be compacted to 95% Standard Proctor Density. Sheeps foot roller shall be used for fill compaction.
17. All inlets shall be verified vertically and horizontally before the inlet is poured.



VICINITY MAP

SHEET INDEX

1. COVER SHEET
2. FILE PLAT
3. FILE PLAT
4. DRAINAGE AREA MAP
5. GRADING PLAN
6. EXISTING AND PROPOSED CONTOURS
7. STORM SEWER
8. STORM CALCULATIONS
9. STORM CALCULATIONS
10. PAVING DIMENSIONAL CONTROL PLAN
11. UTILITY PLAN
12. EROSION CONTROL PLAN
13. TREE PRESERVATION PLAN

RECORD DRAWING

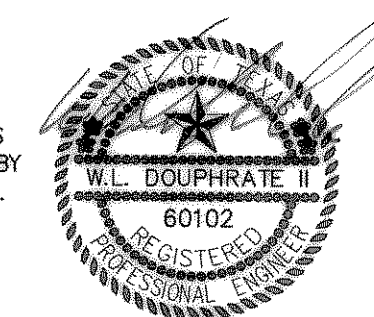
THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT.

NOTE:
 CONTRACTOR TO VERIFY IN THE FIELD THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION. INFORMATION PROVIDED WITHIN THESE PLANS DOES NOT RELIEVE THE CONTRACTOR OF THE FULL AND TOTAL RESPONSIBILITY FOR THE PROTECTION OF EXISTING UTILITIES NOR ANY DAMAGES CAUSED BY SAID CONTRACTOR DURING CONSTRUCTION.

OWNER/DEVELOPER:
 JUSTIN DRIVE PROFESSIONAL PARK, LTD.
 500 TURTLE COVE BLVD., SUITE 210
 ROCKWALL, TEXAS 75087
 (972) 772-1027

DOUPHRADE & ASSOCIATES, INC.
 ENGINEERING • PROJECT MANAGEMENT • SURVEYING
 P.O. BOX 1336 ROCKWALL, TEXAS 75087
 PHONE: (972)771-9004 FAX: (972)771-9005

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY W.L. DOUPHRADE II TEXAS P.E. NO. 60102 ON 4/2/04



MAY 2001

JUSTIN DRIVE PROFESSIONAL PARK, LTD.