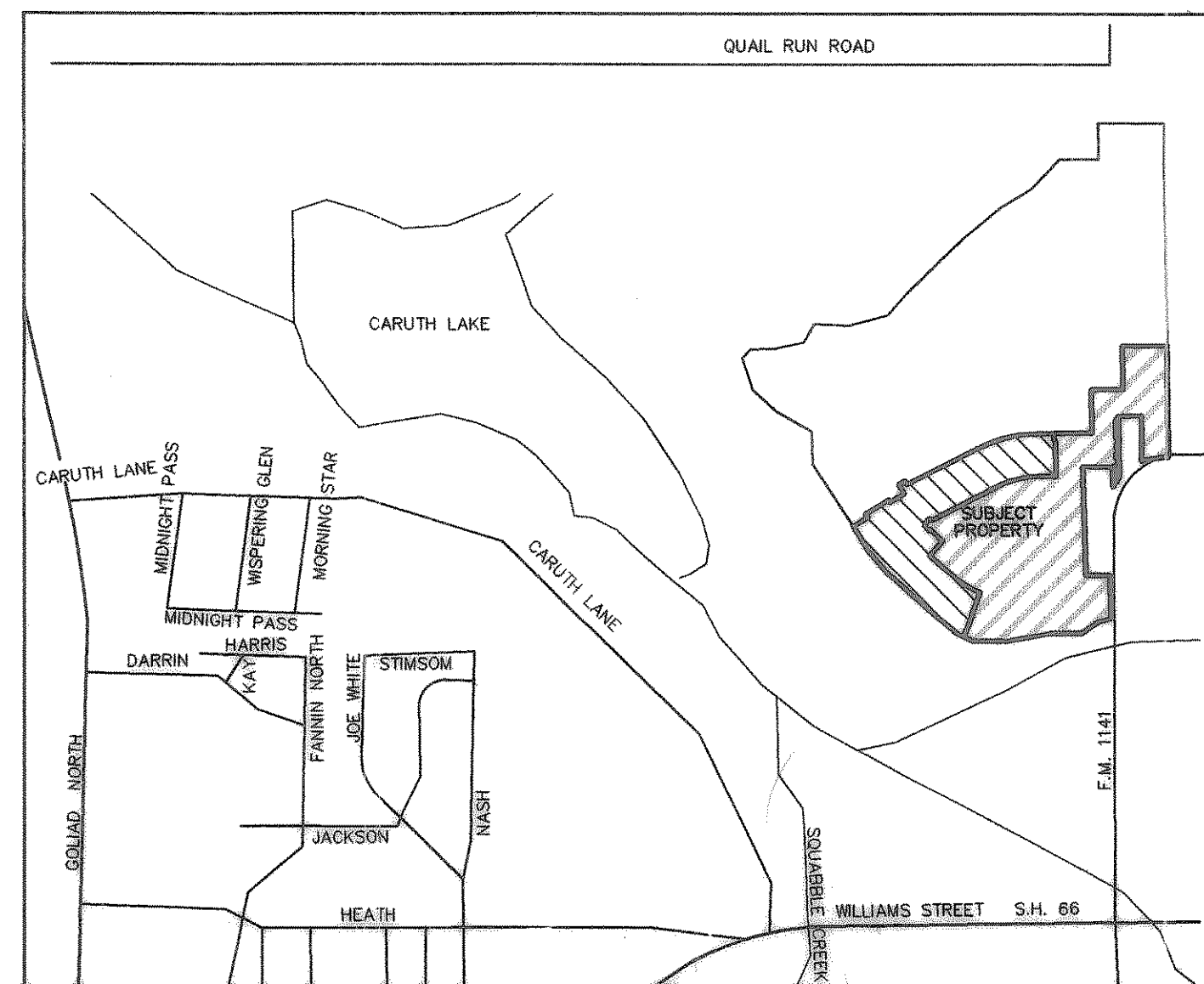


# CONSTRUCTION PLANS FOR CARUTH LAKE

SHEET INDEX

## PHASE 6

- A. NORTH TEXAS MUNICIPAL WATER DISTRICT (NTMWD) 30-INCH WATER TRANSMISSION PIPELINE IS LOCATED WITHIN LIMITS OF CONSTRUCTION.
- B. OPERATION OF HEAVY EARTHMOVING EQUIPMENT, COMPACTION EQUIPMENT OR HEAVY CONSTRUCTION EQUIPMENT, SUCH AS CONCRETE TRUCKS, SHALL BE RESTRICTED TO SPECIFIC CROSSING POINTS ACROSS NTMWD EASEMENTS, AS APPROVED BY THE NTMWD. THE CROSSINGS SHALL BE DESIGNATED AND VERIFIED TO PROVIDE A MINIMUM OF FIVE-FEET OF COVER.
- C. TO ASSURE THAT PLACING OF SIGNIFICANT LOADS OVER THE NTMWD PIPELINE DOES NOT DAMAGE THE EXISTING PIPELINE, NO MATERIALS SHALL BE STOCKPILED ON THE NTMWD EASEMENT, WITHOUT AUTHORIZATION FROM THE NTMWD. IF THE CONTRACTOR DESIRES TO USE THE NTMWD'S EASEMENT FOR STOCKPILE OF MATERIALS, CONTACT NTMWD ENGINEERING AT (972) 442-5405 SO YOUR PLANS FOR USE OF NTMWD'S EASEMENT CAN BE REVIEWED.
- D. A MINIMUM OF THREE FEET SEPARATION BETWEEN THE BOTTOM OF THE PAVEMENT AND TOP OF NTMWD PIPELINE IS REQUIRED. IN ADDITION, IF SEPARATION BETWEEN THE BOTTOM OF THE PAVEMENT AND THE TOP OF THE PIPELINE IS LESS THAN 3.5 FEET, A THICKENED PAVEMENT SECTION IS REQUIRED.
- E. CROSSING OF THE NTMWD EASEMENT WITH OTHER UTILITIES, SUCH AS TV CABLE, PHONE, GAS AND ELECTRIC, SHALL BE COORDINATED WITH THE NTMWD TO AVOID DAMAGE TO THE NTMWD FACILITIES.
- F. OUTDOOR LIGHTING, LANDSCAPING, SCREENING WALLS OR OTHER FACILITIES SHALL NOT BE INSTALLED IN NTMWD EASEMENTS WITHOUT WRITTEN APPROVAL OF THE NTMWD.
- G. UNLESS OTHERWISE SHOWN OR REQUIRED A MINIMUM OF ONE-FOOT CLEARANCE SHALL BE PROVIDED FOR ALL UTILITIES CROSSING THE NTMWD PIPELINES.
- H. "THE CONTRACTOR SHALL CONTACT NTMWD ENGINEERING AT (972) 442-5405 AT LEAST 48 HOURS PRIOR TO PERFORMING ANY WORK IN THE VICINITY OF THE NTMWD FACILITIES."



LOCATION MAP  
MAPSCO PAGE 20C  
ROCKWALL, TEXAS  
N.T.S.

ALL CONTRACTORS TO USE STANDARD DETAILS  
PER CITY OF ROCKWALL.

# CITY OF ROCKWALL

# ROCKWALL COUNTY, TEXAS

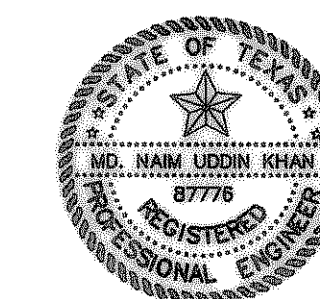
# JANUARY 6, 2005

DEVELOPER:

LUMBERMEN'S INVESTMENT CORPORATION  
5495 BELTLINE ROAD #225  
DALLAS, TEXAS 75240

- COVER SHEET  
FINAL PLAT  
PHASING PLAN
1. DRAINAGE AREA MAP
  - 1A. DRAINAGE AREA MAP
  2. OFFSITE DRAINAGE AREA MAP (UNDEVELOPED)
  3. DRAINAGE CALCULATIONS
  - 3A. DRAINAGE CALCULATIONS
- PAVING PLANS & PROFILES
4. CRYSTAL LAKE DRIVE STA. 0+00 TO 2+93.60  
BAY LINE DRIVE - STA. 2+93.60 TO STA. 10+00  
ALLEY "8" STA. 4+00 TO 8+31.89  
ALLEY "7" STA. 4+00 TO 5+87.55
  - 4A. CRYSTAL LAKE DRIVE STA. 0+00 TO 2+93.60  
BAY LINE DRIVE - STA. 2+93.60 TO STA. 5+74.87  
ALLEY "8" STA. 4+00 TO 8+31.89  
ALLEY "7" STA. 4+00 TO 5+87.55
  5. BAY LINE DRIVE - STA. 10+00 TO 16+82.13  
ALLEY "1" STA. 0+00 TO 9+00
  6. HIGHBLUFF LANE - STA. 0+00 TO 9+85.46  
ALLEY "1" STA. 9+00 TO STA. 10+81.99  
ALLEY "2" STA. 0+00 TO STA. 8+43.30
  - 6A. HIGHBLUFF LANE - STA. 0+00 TO 9+85.46  
ALLEY "2" STA. 0+00 TO STA. 8+43.30
  7. BLUE BROOK DRIVE - STA. 0+00 TO STA. 7+16.04  
ALLEY "3" STA. 0+00 TO 3+99.56
  8. HIDDEN LAKES WAY - STA. 0+00 TO STA. 7+00  
ALLEY "5" STA. 0+00 TO 6+00  
ALLEY "4" STA. 0+00 TO 4+74.65
  9. HIDDEN LAKES WAY - STA. 7+00 TO STA. 12+10.48  
ALLEY "5" STA. 6+00 TO STA. 11+31.80  
ALLEY "7" STA. 0+00 TO 4+00
  10. WATSEEDGE DRIVE - STA. 0+00 TO STA. 10+00  
ALLEY "6" STA. 0+00 TO 6+00
  - 10A. WATSEEDGE DRIVE - STA. 0+00 TO STA. 10+24.35  
ALLEY "6" STA. 0+00 TO 6+00
  11. WATSEEDGE DRIVE - STA. 10+00 TO STA. 18+75.22  
ALLEY "6" STA. 6+00 TO 12+00
  12. SHADY LANE DRIVE - STA. 0+00 TO STA. 4+40.69  
ALLEY "6" STA. 12+00 TO 14+95.06
  13. HAMPTON BAY DRIVE - STA. 0+00 TO STA. 10+82.93
  - 13A. HAMPTON BAY DRIVE - STA. 0+00 TO STA. 7+63.63  
ALLEY "6" STA. 6+00 TO 11+36.77
  14. WHITE WATER LANE - STA. 15+20.28 TO STA. 17+67.32  
PALASADES COURT - STA. 17+67.32 TO STA. 20+94.42  
CRESENT COVE DRIVE - STA. 0+00 TO STA. 2+59.46  
ALLEY "8" STA. 0+00 TO STA. 4+00
  15. FUTURE 205 BYPASS - STA. 0+60.00 TO 8+03.03
  16. PAVING PLAN F.M. 1141 - STA. 0+00 TO 21+00
  17. PAVING PLAN F.M. 1141 - STA. 21+00 TO 29+59.09

- ALLEY PROFILES
18. ALLEY "2", ALLEY "3" & ALLEY "4"
  19. ALLEY "6"
  - 19A. ALLEY "6"
  20. ALLEY "5" & ALLEY "7"
  21. ALLEY "1" & ALLEY "8"
  22. 4.0' CONCRETE FLUME PROFILES
- STORM SEWER PLANS
23. LINE "1" STA. 11+00 TO STA. 20+79.58
  - 23A. LINE "1" STA. 11+00 TO STA. 20+79.58
  24. LINE "1" STA. 1+00 TO STA. 11+00  
LINE "2", LINE "3" & LINE "4"
  25. LINE "5", LINE "6" & LINE "7"
  - 25A. LINE "5", LINE "6" & LINE "7"
  26. LINE "8" & LINE "9"
- STORM SEWER PROFILES
27. LINE "1" STA. 1+00 TO STA. 18+00
  28. LINE "1" STA. 18+00 TO STA. 20+68.19  
LINE "2", LINE "3" & LINE "4"
  29. LINE "5", LINE "6" & LINE "7"
  - 29A. LINE "5", LINE "6" & LINE "7"
  30. LINE "8" & LINE "9"
31. DRAINAGE AREA MAP & CALCULATIONS  
STORM SEWER PLAN LINE "10"
32. DRAINAGE AREA MAP & CULVERT "1", "2" PLAN
33. CULVERT PROFILE AND CALCULATIONS
- SANITARY SEWER PLANS
34. WATER & SANITARY SEWER PLAN
  - 34A. AERIAL CROSSING DETAILS
  35. WATER & SANITARY SEWER PLAN
  - 35A. WATER & SANITARY SEWER PLAN
  36. WATER & SANITARY SEWER PLAN
  37. SANITARY SEWER LINE "A"
- SANITARY SEWER PROFILES
38. LINE A STA. 0+00 TO 20+00
  39. LINE A STA. 20+00 TO STA. 21+38.35  
LINE A1 STA. 0+00 TO STA. 3+92.94  
LINE G STA. 0+00 TO STA. 6+52.03
  40. LINE C STA. 0+00 TO STA. 20+00.00
  41. LINE F STA. 0+00 TO STA. 7+02.54  
LINE C STA. 20+00 TO STA. 23+34.31  
LINE G1 STA. 0+00 TO STA. 3+92.00
  42. LINE I STA. 0+00 TO STA. 11+07.93  
LINE H STA. 0+00 TO STA. 3+83.52
  43. LINE D STA. 0+00 TO STA. 10+49.03  
LINE H1 STA. 0+00 TO STA. 2+08.15
  44. LINE E STA. 0+00 TO STA. 11+88.59  
LINE E1 STA. 0+00 TO STA. 3+00
  45. 12" OFFSITE WATER PLAN & PROFILE
  46. 12" OFFSITE WATER PLAN & PROFILE
  47. 12" OFFSITE WATER PLAN & PROFILE
  48. 12" OFFSITE WATER PLAN & PROFILE
49. LOT GRADING PLAN
  50. LOT GRADING PLAN
  - 50A. LOT GRADING PLAN
  51. LOT GRADING PLAN
  52. LOT GRADING PLAN
  - 52A. LOT GRADING PLAN
  53. LOT GRADING PLAN
  - 53A. LOT GRADING PLAN
54. STORM WATER POLLUTION PREVENTION PLAN
  - 54A. STORM WATER POLLUTION PREVENTION PLAN
  55. STORM WATER POLLUTION PREVENTION PLAN-DETAILS
56. HIKE AND BIKE TRAIL
  57. CONDUIT PLAN
- TREESCAPE PLAN



RECORD DRAWING  
RECORD INFORMATION PROVIDED BY  
PRECISION MANAGEMENT, FORNEY, TEXAS &  
RODMAN COMPANIES, FRISCO, TEXAS

**Winkelmann & Associates, Inc.**

CONSULTING CIVIL ENGINEERS ■ SURVEYORS

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THESE CONSTRUCTION PLANS WERE PREPARED  
UNDER THE RESPONSIBLE SUPERVISION OF  
MD. NAIM UDDIN KHAN, REGISTERED PROFESSIONAL  
ENGINEER NO. 87776

THE SEAL APPEARING ON THIS  
DOCUMENT WAS AUTHORIZED BY  
MD. NAIM UDDIN KHAN, # 87776

*Naim Uddin Khan* 1/6/05

