

CIVIL CONSTRUCTION PLANS

LAKEVIEW SUMMIT

PHASE 3

J.H.B. JONES SURVEY, ABSTRACT NO. 124

CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS
29.125 AC. - 84 LOTS

SHEET INDEX

GENERAL NOTES (APPLICABLE TO ALL SHEETS)

- Excavated material shall be placed as directed by the Owner.
- Construction shall meet the requirements of the latest revision of the Standards of Design and Standard Details for the City of Rockwall & NTCOG Standards.
- All fill areas to be density controlled and compacted to 95% density at optimum moisture content. Compacted with sheep foot roller.
- Pavement thickness shall be a minimum of 6" thickness with a strength of 3600 psi at 28 days and reinforced with No.3 bar at 24" centers each way.
- All streets shall be constructed with min. 6% lime stabilized subgrade compacted to 95% standard proctor density, lime series needs to be performed to verify.
- 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.

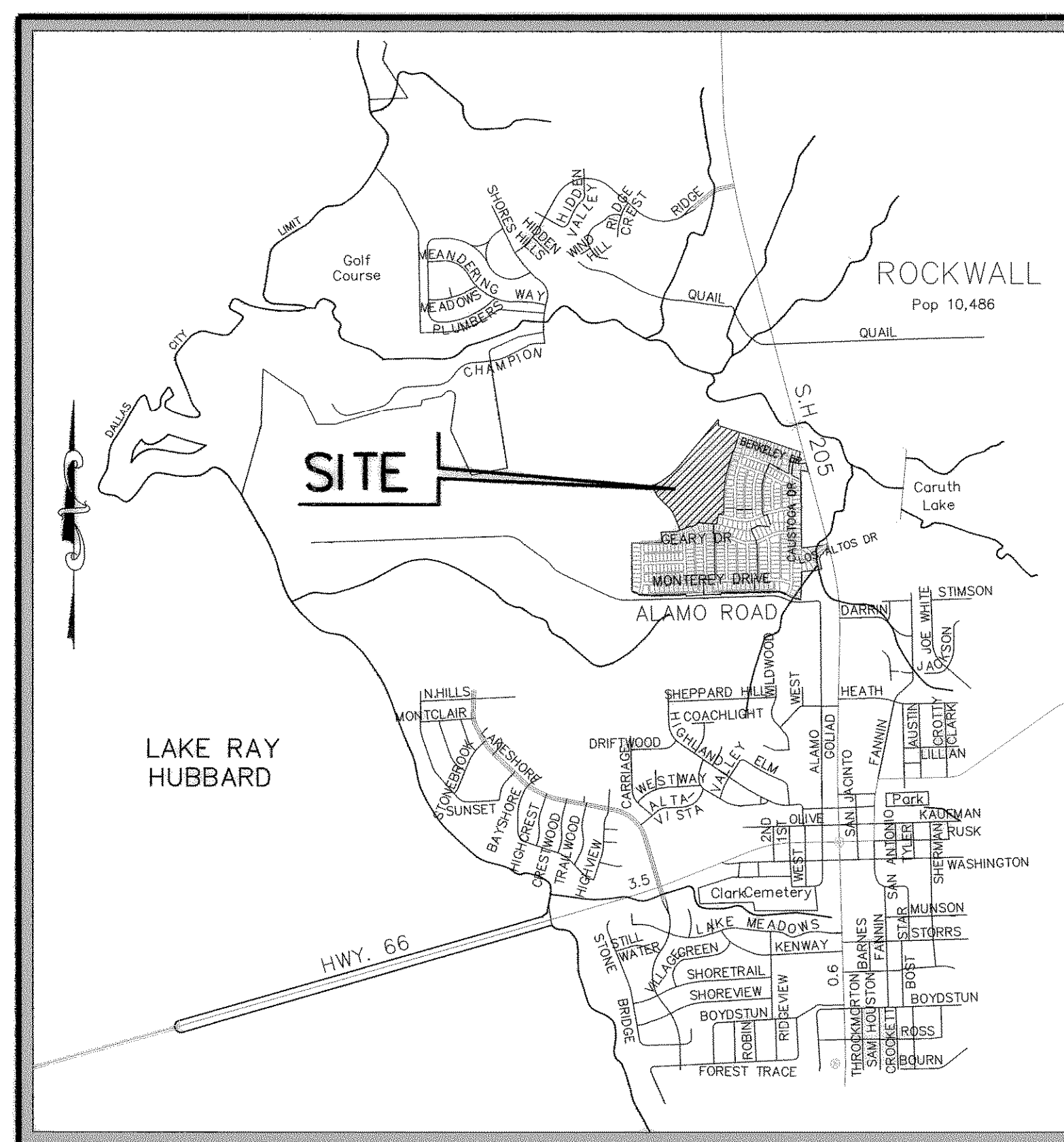
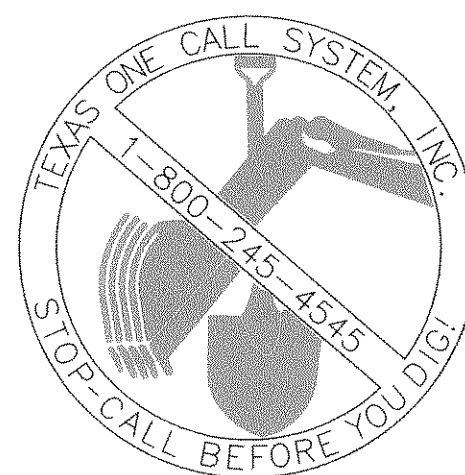
6 sack (machine pour)
6-1/2 sack (hand pour)
- Where water pipelines either cross or otherwise come within 9 feet of a sanitary sewer pipeline, the sewer pipeline shall be with a minimum working pressure Class 150 psi.
- All water lines installed to be PVC pipe Class 200 conforming to AWWA Standard C-900, fitting shall be mechanical or O-ring.
- All water lines are to be installed a minimum of 48" deep measured from top of pipe.
- All storm inlets shall be cast-in-place.
- Utility contractor shall use MEGALUGS when installing the water line and double strap services when installing the services.
- Water services shall be a minimum of 1" SDR-9 polyethylene pipe 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.
- All water lines shall be pressure tested and disinfected in accordance with AWWA C 601.
- 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.
- All fire hydrants shall be located 2' to 6' behind curb line. All fire hydrants shall be Mueller or approved equal.
- All handicap ramps shall be installed with paving.
- Contractor is responsible for acquiring NTCOG and Rockwall Standards and Details.

CAUTION!!!

UNDERGROUND UTILITIES

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION SUPPLIED BY THE VARIOUS OWNERS OF THE FACILITIES. THE ENGINEER DOES NOT ACCEPT THE RESPONSIBILITY FOR THE UTILITY LOCATIONS SHOWN. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED, AND TO NOTIFY THE ENGINEER PROMPTLY OF ALL CONFLICTS OF THE WORK WITH EXISTING FACILITIES. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING FACILITIES FROM DAMAGE DURING CONSTRUCTION. ANY DAMAGE BY THE CONTRACTOR TO EXISTING UTILITIES SHALL BE REPAIRED BY THE CONTRACTOR AT HIS/HER EXPENSE.

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.



VICINITY MAP

GENERAL NOTES (APPLICABLE TO ALL SHEETS)

- ALL WORKS ON THIS PROJECT/CONTRACT SHALL COMPLY WITH ALL THE REQUIREMENT OF CITY OF ROCKWALL AND AUTHORITIES HAVING JURISDICTION.

CIVIL ENGINEER/SURVEYOR:

DOUPHRATE & ASSOCIATES, INC.

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

BENCHMARK:

BRASS CAP MONUMENT NO. 10 SET IN CONCRETE IN THE CENTER OF GRASS MEDIAN IN MASTERS DRIVE BETWEEN NORTH LAKESHORE & SHORES BLVD.
N 7032464.6317, E 2589554.1518
ELEV. = 524.62

OWNER/DEVELOPER:

PULTE HOMES OF TEXAS, L.P.

1234 LAKESHORE DR. SUITE 750A
COPPELL, TEXAS 75019
(972) 304-2800

- COVER SHEET
- FINAL PLAT
- FINAL PLAT DETAILS
- OWNER'S CERTIFICATE

- LOT GRADING PLAN
- LOT GRADING PLAN

- DRAINAGE AREA MAP

- TREE PLAN

- PAVING PLAN & PROFILE- N. LAKESHORE DR. STA: 10+64.56 TO 21+00
- PAVING PLAN & PROFILE- N. LAKESHORE DR. STA: 21+00 TO END
- STRIPING DETAILS
- PAVING PLAN & PROFILE- NAPA DR. STA: 0+00 TO 11+00
- PAVING PLAN & PROFILE- NAPA DR. STA: 11+00 TO 15+16.97
- PAVING PLAN & PROFILE- VENTURA DR. STA: 0+00 TO 5+50
- PAVING PLAN & PROFILE- PRESIDIO DR. STA: 5+50 TO 13+73.03
- PAVING PLAN & PROFILE- MARIN DR. & MARIPOSA CT.
- PAVING PLAN & PROFILE- ALLEY A STA: 0+00 TO 7+50
- PAVING PLAN & PROFILE- ALLEY A STA: 7+50 TO 15+77.48
- PAVING PLAN & PROFILE- ALLEY B
- PAVING PLAN & PROFILE- ALLEY C
- PAVING PLAN & PROFILE- ALLEY D
- PAVING PLAN & PROFILE- JOGGING PATH

- WATER PLAN

- SANITARY SEWER PLAN
- SANITARY SEWER PROFILE- LINE A
- SANITARY SEWER PROFILE- LINE B
- SANITARY SEWER PROFILE- LINES C, D & E

- STORM PLAN & PROFILE- LINE B & LATERAL B
- STORM PLAN & PROFILE- LINE C & LATERAL C
- STORM PLAN & PROFILE- LINE A & LATERAL A
- WEIR DETAILS

- EROSION CONTROL PLAN
- EROSION CONTROL DETAILS

REVISED TO CONFORM TO CONSTRUCTION RECORDS.

DATE: 7/6/04

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY W.L. DOUPHRATE II TEXAS P.E. NO. 60102 ON 7/6/04



OCTOBER 2002

LAKEVIEW SUMMIT, PHASE 3