



NOTE:
MONUMENT SIGN AREA TO BE GRADED TO DRAIN AWAY FROM RIDGE ROAD TO THE SUBJECT PROPERTY AS SHOWN

DETENTION POND VOLUME CALCULATIONS

| ELEVATION | AREA | INCREMENT | AVG. INCR. DEPTH | INCREMENTAL VOLUME | CUMULATIVE VOLUME |
|-----------|------|-----------|------------------|--------------------|-------------------|
| 665.91 | 0 | 0 | 0 | 0 | 0 |
| 666 | 1673 | 0.09' | 0.045' | 75 C.F. | 75 C.F. |
| 667 | 2882 | 1.00' | 1.00' | 2278 C.F. | 2353 C.F. |



Michael N. Peebles, P.E.

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NOTE:
ALL FILL TO BE COMPACTED TO 95% STD. PROCTOR (MIN.) AT OPTIMUM MOISTURE (±3%) USING A SHEEP'S FOOT ROLLER.

PRIOR TO ANY WORK LOCATE EX. SEWER STUB OUT AND DETERMINE EX. FLOW LINE. IF FLOW LINE IS AS SHOWN ON THE UTILITY PLAN (ELEV. 563.00) OR LOWER PROCEED WITH CONSTRUCTION, IF HIGHER NOTIFY THE ENGINEER.

| | | |
|---|--|-------------|
| 7-23-13 | REFLECTS CITY COMMENTS ABOUT GRADING AROUND SIGN | MNP |
| DATE | REFLECTS CITY COMMENTS THROUGH 12-11-12 | MNP |
| NO. | DATE | REVISION |
| RECORD DRAWINGS 12-19-13 | | |
| GRADING PLAN | | |
| INWOOD NATIONAL BANK | | |
| CITY OF ROCKWALL, TEXAS | | |
| MP MICHAEL PEEPLES 1930 E. Rosemeade Suite 205 Engineers and Planners Carrollton, Texas 75007 Firm Number: F-3754 (214) 731-9948 | | |
| DATE PLOTTED: 12/23/2013 | DRAWN BY: MNP | CE-2 |
| DRAWING NO. | SCALE: AS SHOWN | |