

GRADING PLAN
MALLARD POINTE

JUNE, 1990 90-040

Rev. July 8, 1990 Grad & debris comment. 76
Rev. July 23, 1990 City of Fallon Comments 18
Rev. 8-29-90 76b Detention Basin
Rev. 8-30-90 76c

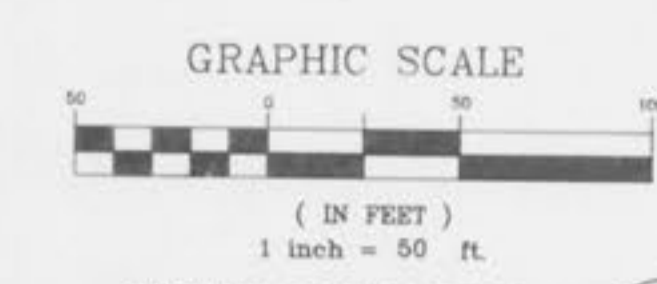
- TH 1 AUGER REFUSAL AT 7.25'
- TH 2 AUGER REFUSAL AT 10.5'
- TH 3 DRILLING TERMINATED AT 20'
- TH 4 DRILLING TERMINATED AT 20'
- TH 5 AUGER REFUSAL AT 21'

SILTATION CONTROL
SILTATION CONTROL SHALL CONSIST OF TEMPORARY BERMS AND SWALES TO DIVERT STORM WATER RUNOFF TO A NATURAL DISCHARGE POINT. (SEE GRADING PLAN FOR LOCATIONS) AT WHICH POINT THERE SHALL BE A DOUBLE ROW OF STRAW BALES WITH FOUR FEET OF SEPARATION BETWEEN ROWS. THE STRAW BALES SHALL BE PLACED WITH A ONE FOOT SEPARATION BETWEEN BALES AND STRAW BALES SHALL BE STAGGERED. IN AREAS WHERE A BERM AND SWALE ARE NOT FEASIBLE, A SINGLE ROW OF STRAW BALES SHALL BE PLACED END TO END TO PROTECT ADJACENT PROPERTY AND RIGHT-OF-WAYS (THIS SHALL BE THE RESPONSIBILITY OF THE GRADING CONTRACTOR OR DEVELOPER IF SO AGREED). UPON COMPLETION OF STORM SEWERS, STRAW BALES SHALL BE PLACED ON ALL SIDES OF APPROPRIATE STRUCTURES TO KEEP SILT OUT OF STORM SEWERS (THIS SHALL BE THE RESPONSIBILITY OF THE SEWER CONTRACTOR OR THE DEVELOPER IF SO AGREED). ALL STRAW BALES SHALL BE SECURELY ANCHORED AND PROPERLY MAINTAINED UNTIL ALL DISTURBED AREAS ARE PAVED OR VEGETATION ESTABLISHED.

THE TOTAL YARDAGE FOR THIS PROJECT IS BASED ON A 15% SHRINKAGE FACTOR. THIS SHRINKAGE FACTOR IS SUBJECT TO CHANGE, DUE TO SOIL CONDITIONS, (TYPES AND MOISTURE CONTENT) WEATHER CONDITIONS, AND THE PERCENT COMPACTION ACTUALLY ACHIEVED. AS A RESULT, ADJUSTMENTS IN FINAL GRADES MAY BE REQUIRED.
THE COMPACTED BID YARDAGE IS TO FINISH GRADE AND DOES NOT INCLUDE REMOVAL OF SUBGRADE.
PROPOSED BID YARDAGE: 83,303 CY

NOTE: Grading Contractor shall "cut" a temporary drainage swale, from Lots 60-61 to basin, as shown on plan 8/30/90 76c

NOTE: Underground utilities and structures have been plotted from available information and therefore, their location must be considered approximate only. It is the responsibility of the individual contractors to notify the utility companies before actual construction.



APPROXIMATE LOCATION OF STORM INLET, PER PLANS BY BAK ENGINEERING, DATED 3-26-90, JOB NUMBER 83-1200A, BAYFIELD, PHASE SIX.

If the "AI" shown (by others) is not constructed prior to our system being installed, an offset ditch shall be graded to provide drainage for our pipe.



BAYFIELD PLAT TWO
PB.23 PG.91

NOTE: ALL EXISTING BUILDINGS, PAVEMENT AND OTHER IMPROVEMENTS SHALL BE DEMOLISHED AND/OR BURIED (IN DESIGNATED AREAS) OR REMOVED FROM THE SITE, AS DIRECTED BY THE SOIL ENGINEER OR PICKETT, RAY AND SILVER.