



EARTHWORK ANALYSIS

(EARTHWORK ANALYSIS ACCOUNTS FOR ROUGH GRADING TO CONTOUR AND LIMITS SHOWN. ANALYSIS DOES NOT INCLUDE ROAD SECTION, STRIPINGS, OR COMPACTION REQUIRED BY THE GEOTECHNICAL ENGINEER.)

| | |
|---------------|--------------------------|
| CUT ANALYSIS | CUBIC YARDS |
| CUT= | 115,000 ± |
| <hr/> | |
| FILL ANALYSIS | CUBIC YARDS |
| FILL= | 43,000 ± |
| <hr/> | |
| | 72,000 ± EXCESS MATERIAL |

NOTE
SHERWOOD DESIGN ENGINEERS IS NOT AN ENGINEERING CONTRACTOR, NOR SHOULD OUR RENDERING OF CUT AND FILL EARTHWORK VOLUMES BE CONSIDERED EQUIVALENT TO THE NATURE AND EXTENT OF SERVICE AN ENGINEERING CONTRACTOR WOULD PROVIDE. THIS ESTIMATE IS BASED SOLELY ON OUR OWN ANALYSIS, WHICH IS AS ACCURATE AS THE INFORMATION PROVIDED TO US IN REGARDS TO EXISTING TOPOGRAPHY AND CONCEPTUAL GRADING. THIS ANALYSIS WILL NOT REFLECT THE LOCALIZED SITE CONDITIONS NOT REPRESENTED ON THE TOPOGRAPHIC SURVEY, NOR DOES IT TAKE INTO EFFECT FACTORS SUCH AS SHRINKAGE, SWELL, LOSS DURING TRANSPORT AND SUBSIDENCE. THIS EARTHWORK VOLUME ANALYSIS SHOULD NOT BE USED FOR BID PURPOSES. DUE TO THESE FACTORS, SHERWOOD DESIGN ENGINEERS CANNOT GUARANTEE THE ACCURACY OF OUR EARTHWORK VOLUME ESTIMATE BEYOND USE AS A PLANNING TOOL.

GRADING LEGEND

| | EXISTING | PROPOSED |
|-------------------|----------|----------|
| MAJOR CONTOUR | --- | --- |
| MINOR CONTOUR | --- | --- |
| LIMIT OF DAYLIGHT | --- | --- |
| LIMIT OF GRADING | --- | --- |
| SLOPE ARROW | | → 2.0% |
| SPOT GRADE | + 30.1 | x102.85 |
| RETAINING WALL | --- | --- |

CONCEPTUAL GRADING PLAN

LAND USE PERMIT SET

Scale 1"=60'
 0' 60' 120' 240'
 North
 March 12 2014