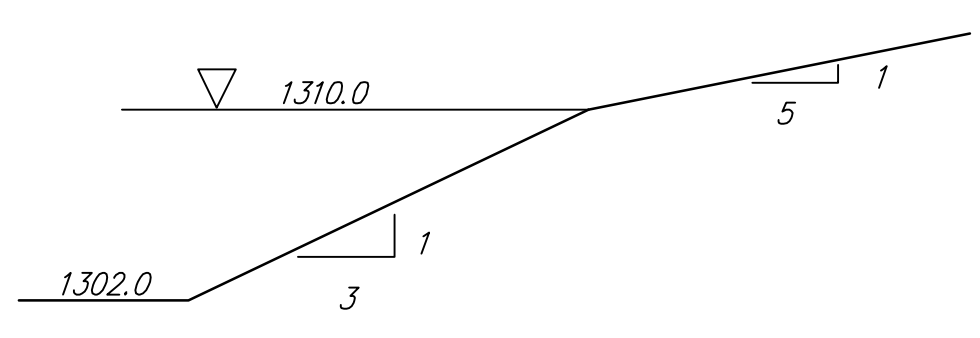


| Point Table | | | | |
|-------------|----------|----------|-------------|----------|
| Point # | Northing | Easting | Description | |
| 9089 | 17618.56 | 18541.37 | POND | 1304.000 |
| 9090 | 17653.80 | 18455.98 | POND | 1304.000 |
| 9091 | 17685.36 | 18373.92 | POND | 1304.000 |
| 9092 | 17711.06 | 18308.11 | POND | 1304.000 |
| 9093 | 17677.29 | 18325.34 | POND | 1304.000 |
| 9094 | 17599.97 | 18344.40 | POND | 1304.000 |
| 9095 | 17528.79 | 18380.98 | POND | 1304.000 |
| 9096 | 17464.18 | 18393.38 | POND | 1304.000 |
| 9097 | 17456.69 | 18475.93 | POND | 1304.000 |
| 9098 | 17459.28 | 18562.26 | POND | 1304.000 |
| 9099 | 17521.30 | 18573.91 | POND | 1304.000 |
| 9100 | 17578.29 | 18594.97 | POND | 1304.000 |
| 9101 | 17621.21 | 18587.68 | POND | 1311.000 |
| 9102 | 17650.23 | 18525.07 | POND | 1311.000 |
| 9103 | 17687.04 | 18431.13 | POND | 1311.000 |
| 9104 | 17728.66 | 18332.47 | POND | 1311.000 |
| 9105 | 17725.31 | 18291.75 | POND | 1311.000 |
| 9106 | 17677.15 | 18301.41 | POND | 1311.000 |
| 9107 | 17601.33 | 18318.37 | POND | 1311.000 |
| 9108 | 17511.14 | 18362.86 | POND | 1311.000 |
| 9109 | 17453.48 | 18373.37 | POND | 1311.000 |
| 9110 | 17434.17 | 18491.72 | POND | 1311.000 |

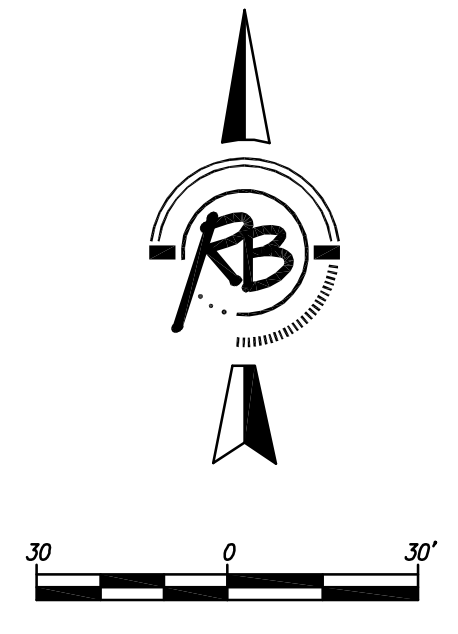
| Point Table | | | | |
|-------------|----------|----------|-----------------|----------|
| Point # | Northing | Easting | Description | |
| 9111 | 17432.37 | 18548.97 | POND | 1311.000 |
| 9112 | 17470.14 | 18586.74 | POND | 1311.000 |
| 9113 | 17545.88 | 18610.44 | POND | 1311.000 |
| 9114 | 17589.95 | 18614.03 | POND | 1311.000 |
| 9115 | 17618.86 | 18615.24 | POND | 1314.000 |
| 9116 | 17666.02 | 18526.51 | POND | 1314.000 |
| 9117 | 17709.75 | 18410.35 | POND | 1314.000 |
| 9118 | 17749.97 | 18311.12 | POND | 1314.000 |
| 9119 | 17719.09 | 18272.13 | POND | 1314.000 |
| 9120 | 17666.47 | 18289.43 | POND | 1314.000 |
| 9121 | 17548.42 | 18333.36 | POND | 1314.000 |
| 9122 | 17464.24 | 18352.41 | POND | 1314.000 |
| 9123 | 17422.73 | 18400.86 | POND | 1314.000 |
| 9124 | 17419.29 | 18487.13 | POND | 1314.000 |
| 9125 | 17418.98 | 18548.73 | POND | 1314.000 |
| 9126 | 17447.50 | 18597.72 | POND | 1314.000 |
| 9127 | 17501.86 | 18605.93 | POND | 1314.000 |
| 9128 | 17584.70 | 18630.69 | POND | 1314.000 |
| 9132 | 17414.74 | 18486.93 | CENTERLINE WEIR | 0.000 |
| 9133 | 17414.31 | 18556.93 | CENTERLINE WEIR | 0.000 |



POND GRADING SECTION

| Pond Data - Pond #1 | | |
|---------------------|-----------------|-------------------|
| ELEVATION | DISCHARGE (CFS) | SURFACE AREA (AC) |
| 1310.0 | 0.00 | 1.28 |
| 1311.0 | 0.24 | 1.40 |
| 1312.0 | 29.0 | 1.52 |
| 1313.0 | 90.5 | 1.65 |
| 1314.0 | 155.0 | 1.79 |

INSTALL 2340 SY OF CURLEX II, OR APPROVED EQUAL, PER MANUFACTURERS RECOMMENDATIONS. BID AS POND EROSION CONTROL MAT.



Sierra Hills 2nd Addition
Pond 3
WICHITA, KANSAS

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Engineering, Surveying, Land Planning

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DESIGN: EJC
DRAWN: EJC
REVIEW: EJC
DATE: May 9, 2012

PROJECT NUMBER: 468-84815
DRAWING FILE: Engineering Base {POND 3}

SHEET: 24 OF 43
JOB: 3208E