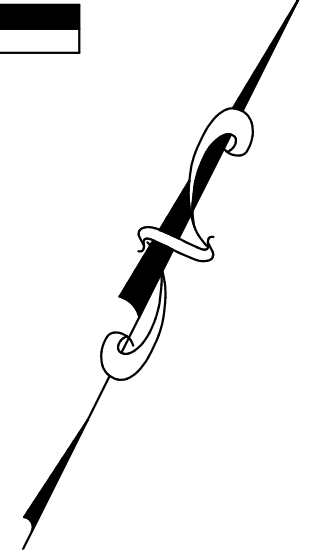
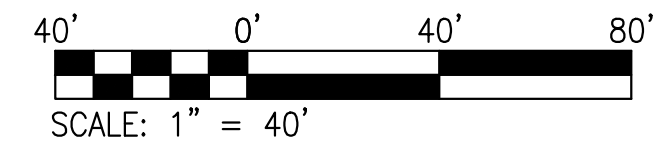
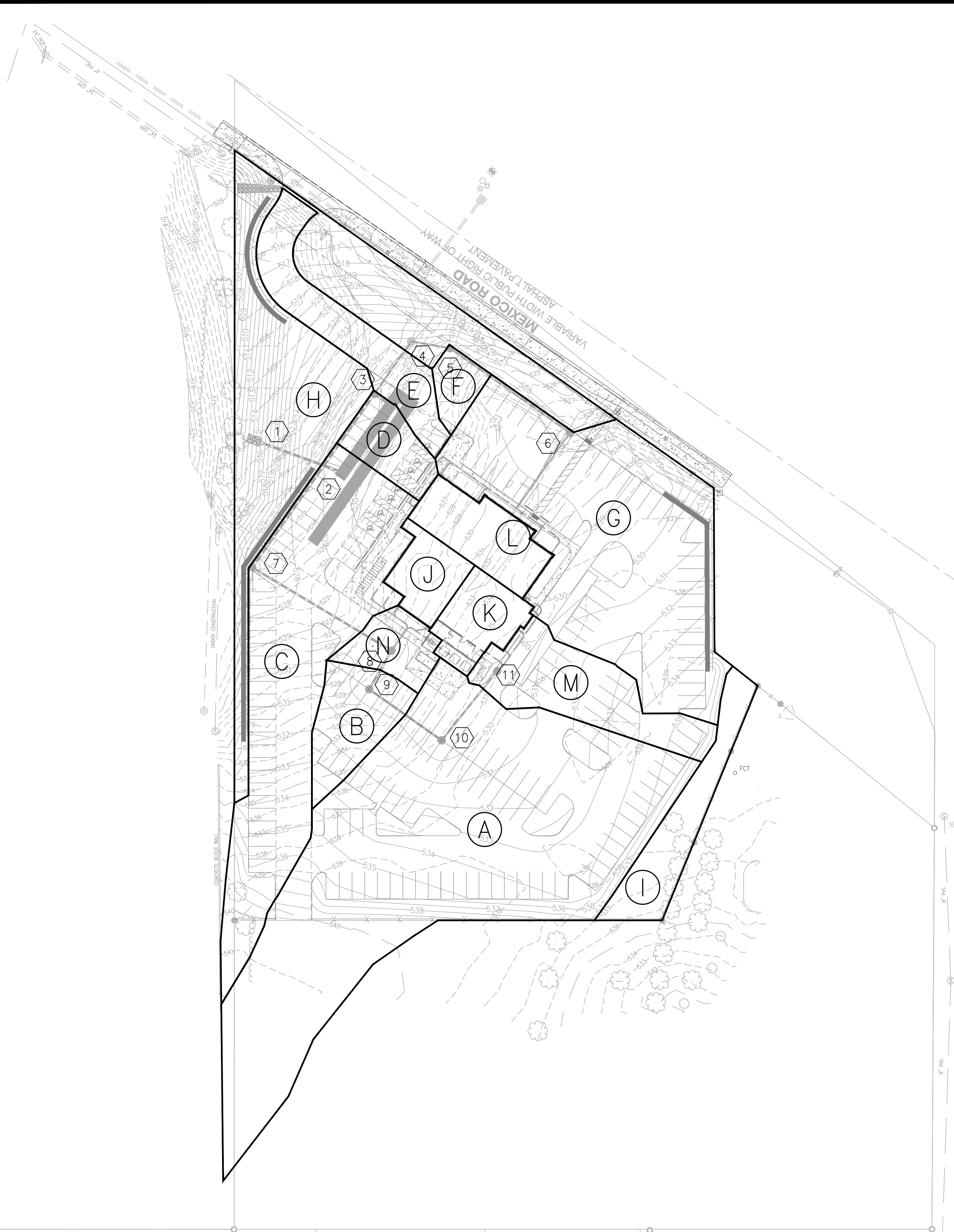


USER: Matt Stricker TAB: C10.0 DRAINAGE AREA MAP
 DATE: June 17, 2022 - 7:31:23 AM
 DRAWING: S:\085\0852021\21-0154\CAD\01-Plan\PolSheet\01-0154.dwg



| INLET DRAINAGE AREA TABLE | | | | | | | |
|---------------------------|---------------|-----------------|--------------------|----------|--------------------|-----------|---------------------|
| Designation | Pervious (ac) | Impervious (ac) | TOTAL AREA (ACRES) | IMPERV % | P1 (15 yr, 20 min) | Q15 (cfs) | TRIBUTARY STRUCTURE |
| A | 0.44 | 0.63 | 1.06 | 59.0% | 2.75 | 2.91 | 10 |
| B | 0.02 | 0.08 | 0.10 | 84.3% | 3.24 | 0.32 | 9 |
| C | 0.11 | 0.40 | 0.50 | 78.5% | 3.12 | 1.57 | 7 |
| D | - | 0.06 | 0.06 | 100.0% | 3.54 | 0.22 | 3 |
| E | 0.01 | 0.13 | 0.14 | 94.7% | 3.44 | 0.49 | CURB OPENING |
| F | 0.00 | 0.03 | 0.03 | 96.2% | 3.47 | 0.12 | 5 |
| G | 0.15 | 0.46 | 0.61 | 75.1% | 3.06 | 1.87 | 6 |
| H | 0.55 | - | 0.55 | 0.0% | 1.61 | 0.89 | OFFSITE |
| I | 0.11 | - | 0.11 | 0.0% | 1.61 | 0.18 | OFFSITE |
| J | - | 0.06 | 0.06 | 100.0% | 3.54 | 0.20 | 8 |
| K | - | 0.07 | 0.07 | 100.0% | 3.54 | 0.25 | 11 |
| L | - | 0.09 | 0.09 | 100.0% | 3.54 | 0.33 | 5 |
| M | 0.03 | 0.13 | 0.16 | 80.6% | 3.17 | 0.51 | 11 |
| N | 0.01 | 0.05 | 0.06 | 86.1% | 3.27 | 0.19 | 8 |

THIS SHEET IS FOR DRAINAGE CALCULATION PURPOSES ONLY AND NOT TO BE USED AS CONSTRUCTION PLANS

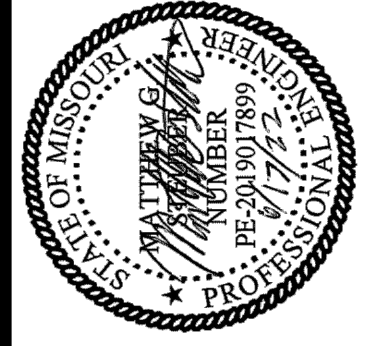
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| Job Number | 21-0154 |
| Sheet Number | C10.0 |

TEXAS ROADHOUSE IMPROVEMENT PLANS
 MEXICO ROAD
 O'FALLON, MO 63368

DRAINAGE AREA MAP



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| DATE | NO | REVISION DESCRIPTION |
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