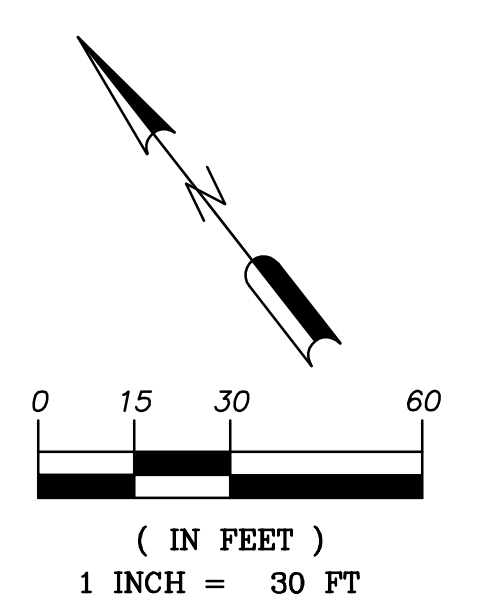


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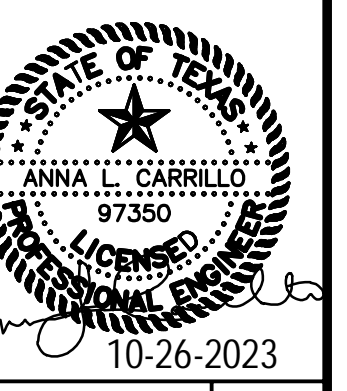
LEGEND

| | |
|--|------------------------|
| | DRAINAGE AREA LABELS |
| | DIRECTION OF FLOW |
| | DRAINAGE AREA BOUNDARY |
| | EXISTING CONTOURS |

- NOTES:**
1. RECORD DRAWINGS "BOONVILLE TOWN CENTER DRAINAGE REPORT DATED AUGUST 2007" WAS USED IN PREPARATION OF THE DRAINAGE AREA MAPS.
 2. OFFSITE DRAINAGE AREA DAA1, DAAC1, DAAC2, DAAC3, DAAC4, DAA4 ARE PULLED FROM "BOONVILLE TOWN CENTER DRAINAGE REPORT DATED AUGUST 2007".
 3. THE STORM SEWER AND CONNECTION TO THE DETENTION POND IS TO BE CONSTRUCTED AND IN PROPER WORKING ORDER PRIOR TO ANY OTHER CONSTRUCTION ACTIVITIES ON-SITE.

PROJECT BENCHMARK:
 TBM #1 - "X" WITH BOX SET ON BACK OF CURB.
 NORTHING: 10229806.72
 EASTING: 3553802.63
 ELEV=313.35
 BM #2 - "X" WITH BOX SET ON BACK OF CURB
 NORTHING: 10230147.05
 EASTING: 3553822.41
 ELEV=321.15

Carrillo Engineering, LLC
 9001 Airport Freeway, Ste 700
 North Richland Hills, Texas 76180
 Phone 817-697-4996 - Firm Registration #F-15893



**NORTHERN TOOL
 1921 AUSTIN'S COLONY PKWY
 BRYAN, TX 77808**

EXISTING DRAINAGE AREA MAP

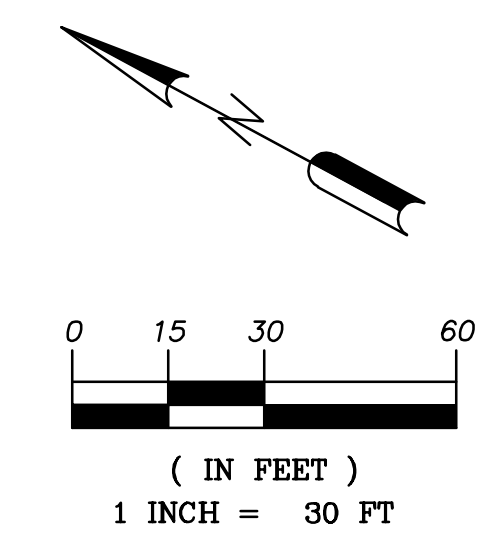
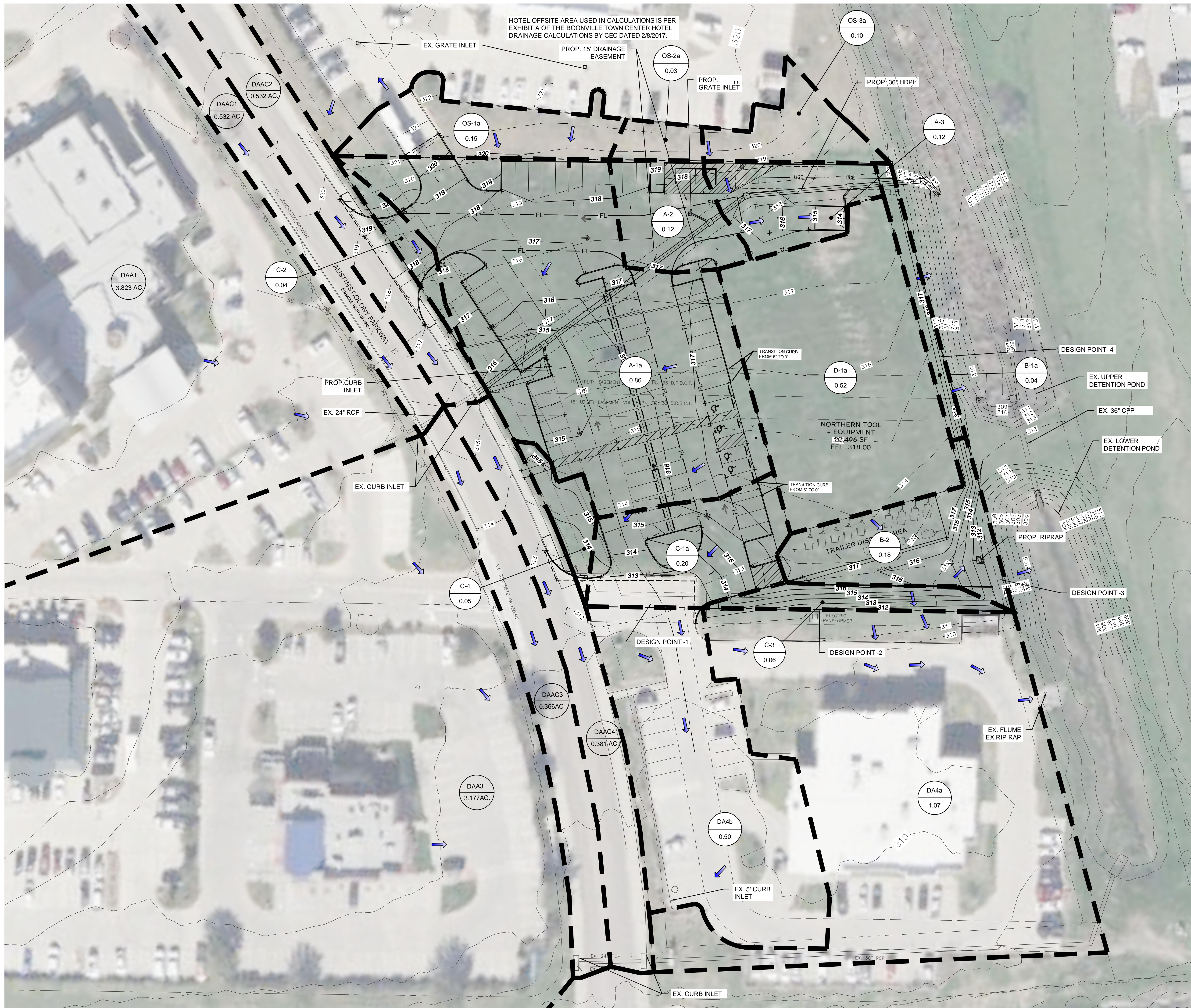
Issue Dates:

| Date | Revisions |
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LEGEND

| | |
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| | DRAINAGE AREA LABELS |
| | DIRECTION OF FLOW |
| | DRAINAGE AREA BOUNDARY |
| | EXISTING CONTOURS |

NOTES:

- RECORD DRAWINGS " BOONVILLE TOWN CENTER DRAINAGE REPORT DATED AUGUST 2007 " WAS USED IN PREPARATION OF THE DRAINAGE AREA MAPS.
- OFFSITE DRAINAGE AREA DAA1, DAAC1, DAAC2, DAAC3, DAAC4, DAA4 ARE PULLED FROM "BOONVILLE TOWN CENTER DRAINAGE REPORT DATED AUGUST 2007".
- THE STORM SEWER AND CONNECTION TO THE DETENTION POND IS TO BE CONSTRUCTED AND IN PROPER WORKING ORDER PRIOR TO ANY OTHER CONSTRUCTION ACTIVITIES ON-SITE.
- DA DA4b LIMITS WERE BASED ON THE CONSTRUCTION PLANS FOR BAYLOR SCOTT & WHITE SITE DATED AUGUST 2012.

SITE DATA

| | |
|-----------------------|---|
| PROPOSED ZONING | C-2 COMMUNITY COMMERCIAL/C-3 GENERAL COMMERCIAL |
| PROPOSED LAND USE | RETAIL |
| LOT AREA | 2.20 ACRES (95,696.43 SQ FT) |
| TOTAL BUILDING AREA | 22,496 SQUARE FEET |
| FLOOR AREA RATIO | 22,496 / 135,105 : 16% |
| OPEN SPACE | 18,781.11 / 95,696.43 : 20% |
| TOTAL IMPERVIOUS AREA | 76,915.62 / 95,696.43 : 80% |

Proposed Weighted Runoff Coefficient Calculation (SITE)

| | | |
|------------------------------------|--|------|
| Total Area | 2.20 | (A) |
| Perious Site Area | 0.43 | (G) |
| Perious Area Runoff Coefficient | 0.35 | (H) |
| Impervious Site Area | 1.25 | (I) |
| Impervious Area Runoff Coefficient | 0.95 | (J) |
| Impervious Site Area-Roof | 0.52 | (K) |
| Runoff Coefficient | 0.98 | (L) |
| Weighted Runoff Coefficient | $\frac{(G \times H) + (I \times J) + (K \times L)}{(A)}$ | 0.84 |

Boonville Town Center Drainage Report by Mitchell & Morgan Engineers & Constructors, dated August 2007 allows for 85% impervious cover.

Carrillo Engineering, LLC
 9001 Airport Freeway, Ste 700
 North Richland Hills, Texas 76180
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STATE OF TEXAS
 ANNA L. CARRILLO
 91359
 10-26-2023

**NORTHERN TOOL
 1921 AUSTIN'S COLONY PKWY
 BRYAN, TX 77808**

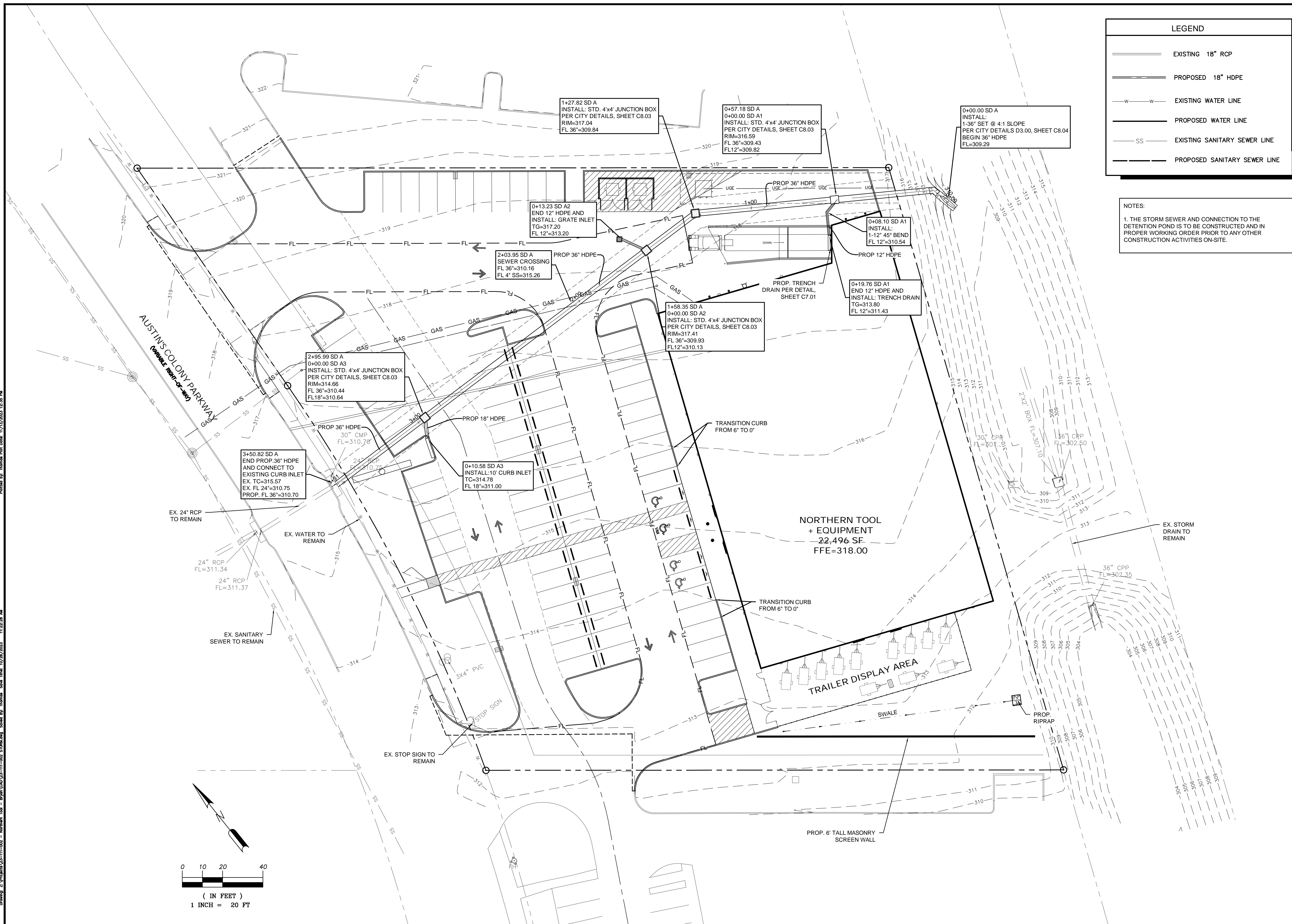
PROPOSED DRAINAGE AREA MAP

Issue Dates:
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| Date | Revisions |
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LEGEND

- EXISTING 18" RCP
- PROPOSED 18" HDPE
- EXISTING WATER LINE
- PROPOSED WATER LINE
- EXISTING SANITARY SEWER LINE
- PROPOSED SANITARY SEWER LINE

NOTES:

1. THE STORM SEWER AND CONNECTION TO THE DETENTION POND IS TO BE CONSTRUCTED AND IN PROPER WORKING ORDER PRIOR TO ANY OTHER CONSTRUCTION ACTIVITIES ON-SITE.

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**NORTHERN TOOL
 + EQUIPMENT**
 22,496 SF
 FFE=318.00

**1921 AUSTIN'S COLONY PKWY
 BRYAN, TX 77808**

STORM DRAIN PLAN

Issue Dates:

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| Revisions | Date |
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