

369.69' TO NEAREST PROPERTY LINE

334.45' TO NEAREST SETBACK LINE

**LEGEND**

| NO.  | DESCRIPTION  |
|------|--|
| 1    | MOSs IN SUBSTATION - PAD SIZE (5'5" x 3'4")                                      |
| 2    | ODM IN SUBSTATION - PAD SIZE (5'x12')  |
| 3    | 750 kVA AUX Xfmr - PAD SIZE (8'x8')  |
| 4    | NEW 13'x45' STUBLINE AMPGARD SWITCHGEAR BUILDING - PAD SIZE 15'x53' (SEE NOTE 3) |
| 5    | BRIDGE - PIER FOUNDATION SIZE (1'10"x6')   |
| 6(a) | CABLE TRAY SUPPORT FOUNDATION (3'x3') - 29 nos. ON GRAVEL                        |
| 6(b) | CABLE TRAY SUPPORT FOUNDATION (3'x3') - 8 nos. ON GRASS                          |
| 7    | EXTERIOR WALL MOUNTED LED LIGHT  |
|      | NEW IMPERVIOUS AREAS   |
|      | EX PERVIOUS TO REMAIN PERVIOUS   |
|      | PR IMPERVIOUS WORK ON EX IMPERVIOUS  |
|      | EX IMPERVIOUS MAINTENANCE AREAS  |
|      | SOILS LIMIT  |
|      | EX IMPERVIOUS LIMITS   |
|      | CABLE TRAY - GENERAL SCHEMATIC   |
|      | LIMITS OF DISTURBANCE  |

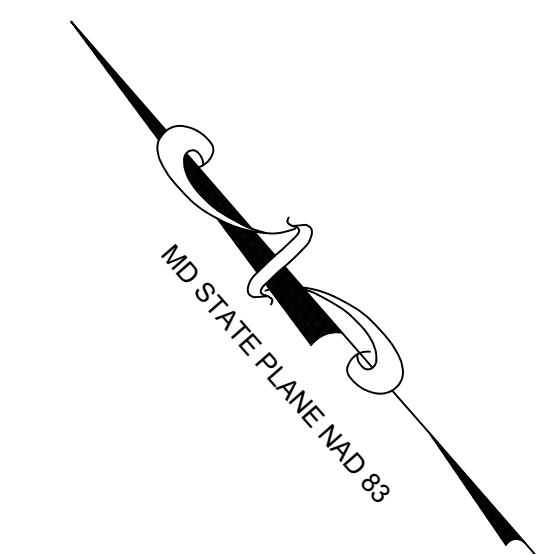
**NOTES:**

- TOTAL DISTURBED AREA: 0.066 AC.  
EXISTING IMPERVIOUS AREA: 0.057 AC.  
PROPOSED IMPERVIOUS AREA: 0.058 AC.
- 30 EXISTING PARKING SPACES - 1 ADA  
NO PROPOSED PARKING
- OVERALL BUILDING HEIGHT - 13.47'  
PAINT COLOR - ANSI 70 GRAY  
EXTERIOR MATERIAL - GALVANNEALED A40 STEEL

**ABBREVIATIONS:**

|     |                              |
|-----|------------------------------|
| ESC | EROSION AND SEDIMENT CONTROL |
| EX  | EXISTING                     |
| FFE | FINISHED FLOOR ELEVATION     |
| LOD | LIMITS OF DISTURBANCE        |
| PDC | POWER DISTRIBUTION CENTER    |
| PR  | PROPOSED                     |
| SWM | STORMWATER MANAGEMENT        |
| TYP | TYPICAL                      |

| Project Data Table                         |   |       |    |             |
|--|---|-------|----|-------------|
| A  | Utility Maintenance Area - Impervious to Impervious | 1,222 | sf | 0.028 acres |
| B  | Proposed Work - Pervious to Pervious                | 343   | sf | 0.008 acres |
| C  | Proposed Work - Impervious to Impervious            | 1,251 | sf | 0.029 acres |
| D  | Proposed Work - Pervious to Impervious              | 72    | sf | 0.002 acres |
| Utility Maintenance Area (A)               |   | 1,222 | sf | 0.028 acres |
| New Development (B+C+D)                    |   | 1,666 | sf | 0.038 acres |
| Impervious Area Requiring Treatment (IART) |   | 72    | sf | 0.002 acres |

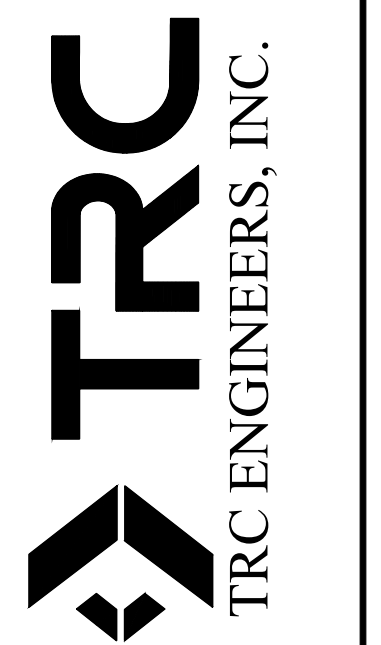


GRAPHIC SCALE  
(IN FEET)  
1 inch = 20 ft.

CARROLL COUNTY FILE NUMBER: S-23-0035



01/02/2024  
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• Blacksburg, VA  
• Raleigh, NC  
• Charlottesville, VA  
• Virginia Beach, VA



**PROPOSED SITE & SWM PLAN**  
COLONIAL PIPELINE SUBSTATION BUILDING REPLACEMENT PROJECT  
929 HOODS MILL ROAD, WOODBINE, MARYLAND 21797

**REVISIONS**

| NO. | DESCRIPTION |
|-----|-------------|
|     |             |
|     |             |
|     |             |

DESIGNED BY: SJC  
DRAWN BY: AS  
CHECKED BY: EEH  
SCALE: 1" = 20'  
DATE: JANUARY 2, 2024  
PROJECT NUMBER: 566805

**C3.0**  
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