

APPROVED: Engineering Date

APPROVED: Planning Date

### PERMANENT SEEDING MIXTURE

| <b>TYPE A</b>  |  | <b>TYPE B (SLOPES 3:1 OR STEEPER)</b>                                      |                |
|--|--|--|----------------|
| 15 OCTOBER TO 1 FEBRUARY   |  | KENTUCKY 31 FESCUE   | ● 108 LB/AC    |
| K-31 FESCUE ● 5 LB / 1000 SF   |  | RED TOP  | ● 2 LB/AC      |
| BORZY WINTER RYE ● 1/2 LB/1000 SF  |  | SEASONAL NURSE CROP*   | ● 20 LB/AC     |
|  |  | CROWNVEATCH**  | ● 20 LB/AC     |
| 1 FEBRUARY TO 1 JUNE   |  | *USE SEASONAL NURSE CROP IN ACCORDANCE WITH SEEDING DATAS AS STATED BELOW: |                |
| K-31 FESCUE ● 5 LB / 1000 SF   |  | MARCH-APRIL 15TH   | ANNUAL RYE     |
| ANNUAL RYE ● 1/2 LB / 1000 SF  |  | MAY-16TH- AUG 15TH   | FOXTAIL MILLET |
| 1 JUNE TO 1 SEPTEMBER  |  | AUG 16TH-OCT   | ANNUAL RYE     |
| K-31 FESCUE ● 5 LB / 1000 SF   |  | NOV-FEB  | WINTER RYE     |
| GERMAN MILLET ● 1/2 LB / 1000 SF   |  |  |                |
| 1 SEPTEMBER TO 15 OCTOBER  |  |  |                |
| K-31 FESCUE ● 5 LB / 1000 SF   |  |  |                |
| ANNUAL RYE ● 1/2 LB / 1000 SF  |  |  |                |
| **IF FLATPEA IS USED, INCREASE TO 30 LB/AC. ALL LEGUME SEED MUST BE PROPERLY INOCULATED. WEEPIING LOVEGRASS MAY ALSO BE INCLUDED IN ANY SLOPE OR LOW-MAINTENANCE MIXTURE DURING WARMER SEEDING PERIODS; AD 10-20 LB/AC IN MIXES. |  |  |                |
| LIME:  | 90 LB/1000 SF OF PULVERIZED AGRICULTURAL GRADE LIMESTONE (2 TONS/ACRE)   |  |                |
| FERTILIZER:  | 23 LB/1000 SF OF 10-20-10 OR EQUIVALENT NUTRIENTS (1000 LB/ACRE)   |  |                |
| MULCH:   | IF REQUIRED, MULCH BE USED OVER ALL SEEDED AREAS AND SHALL BE APPLIED IN ACCORDANCE WITH SECTION 10 OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.   |  |                |
| SOIL CONDITIONING:   | INCORPORATION OF LIME AND FERTILIZER, SELECTION OF CERTIFIED SEED, MULCHING, MAINTENANCE OF NEW SEEDLINGS, AND RESEEDING SHALL BE IN ACCORDANCE WITH SPECIFICATIONS CONTAINED WITHIN THE VIRGINIA SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION. ADDITIONAL SEEDING TO BE PERFORMED AS REQUIRED BY THE INSPECTOR. |  |                |
| SEED APPLICATION:  | APPLY SEED UNIFORMLY WITH A CYCLONE SEEDER, DRILL, CULTPACKER SEEDER, OR HYDROSEEDER ON A FIRM, FRIABLE, SEEDBED. MAXIMUM SEEDING DEPTH SHALL BE 1/4 INCH.   |  |                |

## SEEDING SCHEDULE

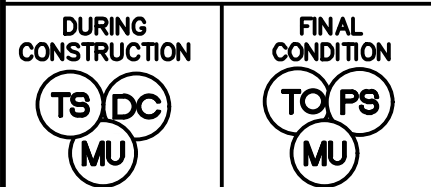
**NOTE:**

TOWN OPERATES A MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4). SEDIMENT AND OTHER CONSTRUCTION WASTE OR MATERIALS MUST BE CONTAINED ON SITE AND CANNOT ENTER ANY DITCHES, STREETS, OR STORM DRAIN SYSTEM.

**GENERAL NOTES:**

1. GRADE AREA AROUND BUILDING TO MATCH EXISTING DRAINAGE PATTERNS. PROVIDE POSITIVE DRAINAGE AT A MINIMUM OF 1% SLOPE AROUND THE BUILDING TO ENSURE ALL STORMWATER FLOWS AWAY FROM THE PROPOSED BUILDING. SEE LOCATION OF GRADE TO DRAIN (GTD) LINES ON PLANS.
2. IT IS THE BUILDING CONTRACTORS RESPONSIBILITY TO MEET SPECIFIC BUILDING CODE REQUIREMENTS REGARDING DRAINAGE AROUND THE PROPOSED BUILDING. ADDITIONALLY, CONTRACTOR SHALL VERIFY SLOPES AROUND THE BUILDING PRIOR TO INSTALLATION, SEE BUILDING CODE SECTION R401.3 - DRAINAGE.
3. PROVIDE SILT FENCE AND PERMANENT SEEDING. SILT FENCE SHALL BE PLACED IN ACCORDANCE WITH THE MOST RECENT VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK. PROVIDE PERMANENT SEEDING, MULCHING AND TOP SOIL ONCE SITE HAS BEEN STABILIZED.
4. THE EXISTING PAVED PARKING LOT SHALL BE USED AS THE CONSTRUCTION ENTRANCE. CONTRACTOR SHALL TAKE EXTRA PRECAUTIONS TO PREVENT ANY CONSTRUCTION SEDIMENT ONTO THE PUBLIC RIGHT-OF-WAY.

## ALL APPLICABLE AREAS

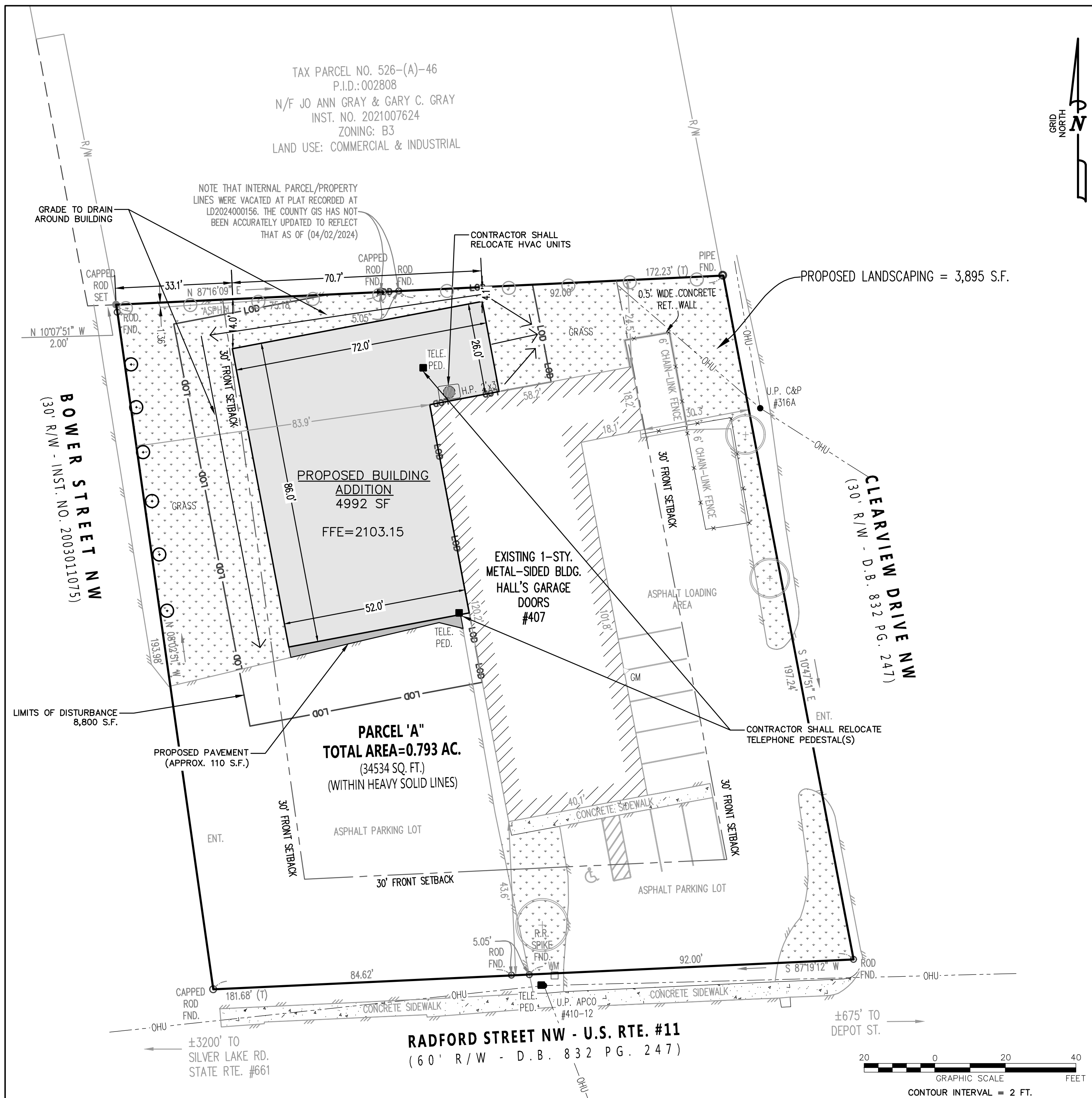
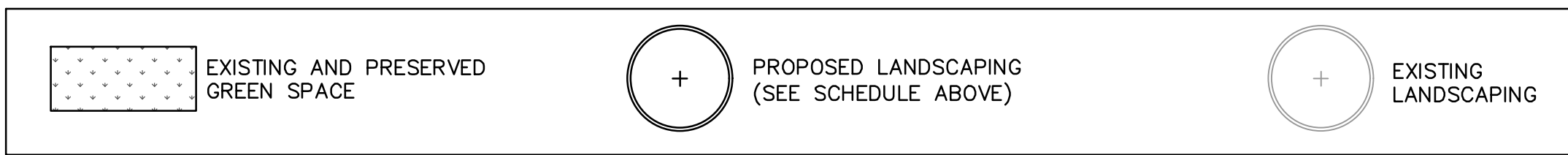


**NOTE:**

OWNER WILL WATER PROPOSED PLANTINGS WITH WATER FROM EXISTING BUILDING WATER SERVICE VIA SPRINKLER, HOSE, OR TANK AS NEEDED DURING THE ESTABLISHMENT OF PLANTINGS

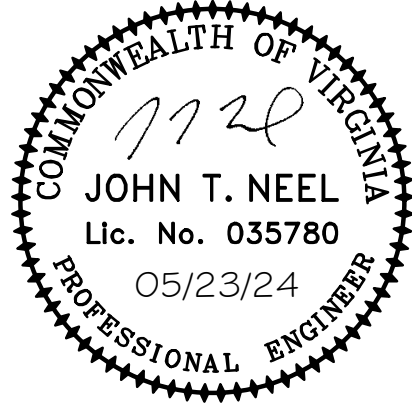
## PLANT MATERIALS SCHEDULE

| COMMON NAME   | LATIN NAME        | QUANTITY         | SIZE | CONDITION & REMARKS   |
|---------------|-------------------|------------------|------|-----------------------|
| Norway Spruce | Picea abies       | 16 (10 EXISTING) | 6'   | 6' minimum, container |
| Redbud        | Cercis canadensis | 3 EXISTING       | 6'   | 6' minimum, container |



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HALL'S GARAGE DOORS ADDITION  
407 RADFORD STREET NW  
CHRISTIANSBURG, VIRGINIA

[illegible]

## PROJECT TEAM

|        |                  |
|--------|------------------|
| PIC    | JOHN T. NEEL, PE |
| PM     | JOHN T. NEEL, PE |
| DESIGN | ZJM              |

## ISSUE DATE

05/23/2024

## FDS JOB NO.

3600

SHEET TITLE

## SITE PLAN

SHEET NUMBER

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