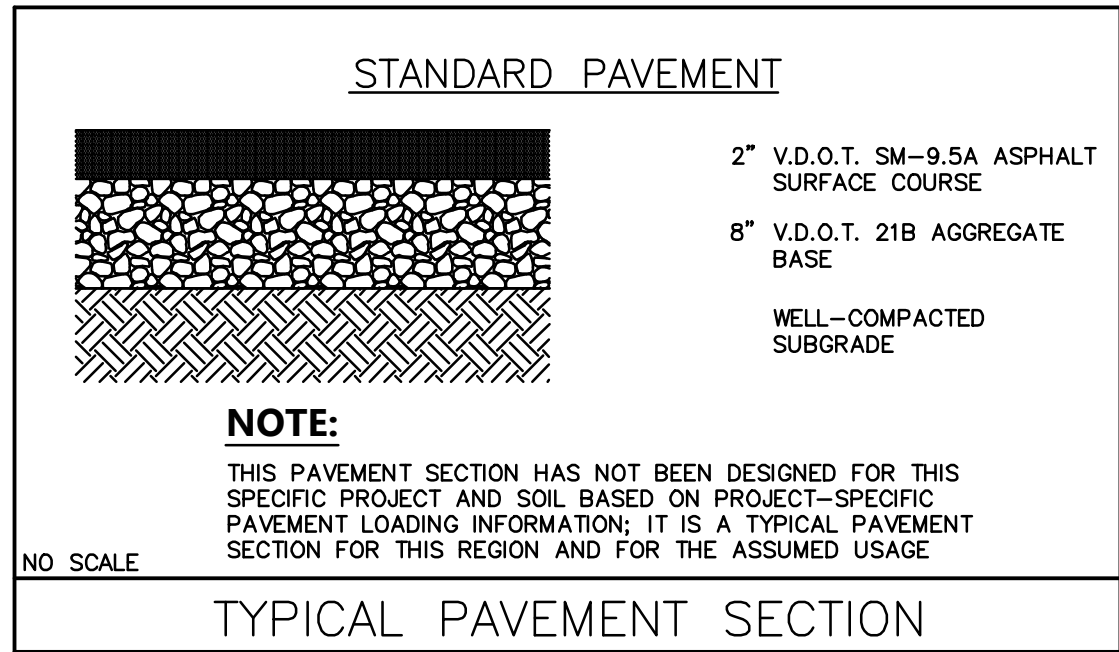


CONSTRUCTION OF A SILT FENCE

SOURCE: Adapted from Installation of Straw and Fabric Filter Barriers for Sediment Control, VA, DSWC Sherwood & Wyatt

PLATE: 3.05-2



EXISTING FEATURES LEGEND:

- PROPERTY LINE
- ADJOINING PROPERTY LINE
- DISTANCE
- SPECIFIC DISTANCE
- R/W
- ROAD / STREET RIGHT-OF-WAY
- TRACT LINE
- EDGE OF PAVEMENT
- WALL
- OHU
- OVERHEAD UTILITY LINE
- FENCE LINE
- BUILDING
- SIDEWALK
- ROD FOUND
- PIPE FOUND
- U.P.
- UTILITY POLE
- H.P.
- HEAT PUMP
- WM
- WATER METER
- GM
- GAS METER

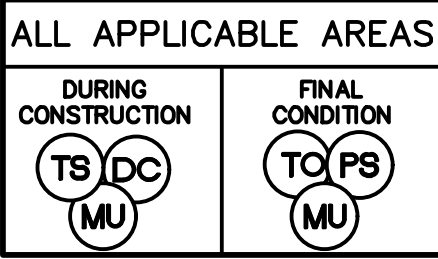
APPROVED: Engineering Date

APPROVED: Planning Date

PERMANENT SEEDING MIXTURE

- TYPE A**
- 15 OCTOBER TO 1 FEBRUARY
K-31 FESCUE @ 5 LB / 1000 SF
BORZY WINTER RYE @ 1/2 LB/1000 SF
- 1 FEBRUARY TO 1 JUNE
K-31 FESCUE @ 5 LB / 1000 SF
ANNUAL RYE @ 1/2 LB / 1000 SF
- 1 JUNE TO 1 SEPTEMBER
K-31 FESCUE @ 5 LB / 1000 SF
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
- TYPE B (SLOPES 3:1 OR STEEPER)**
- KENTUCKY 31 FESCUE
RED TOP
SEASONAL NURSE CROP*
CROWN VETCH**
- *USE SEASONAL NURSE CROP IN ACCORDANCE WITH SEEDING DATES AS STATED BELOW:
MARCH-MAY 15TH ANNUAL RYE
MAY 16TH-AUG 15TH FOXTAIL MILLET
AUG 16TH-OCT ANNUAL RYE
NOV-FEB WINTER RYE
- **IF FLATPEA IS USED, INCREASE TO 30 LB/AC. ALL LEGUME SEED MUST BE PROPERLY INOCULATED. WEEPING 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, SHALL BE USED OVER ALL SEEDING AREAS AND SHALL BE APPLIED IN ACCORDANCE WITH SECTION 1.75 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, CULTIPACKER SEEDER, OR HYDROSEEDER ON A FIRM, FRIABLE, SEEDBED. MAXIMUM SEEDING DEPTH SHALL BE 1/4 INCH.
- (PS)

SEEDING SCHEDULE



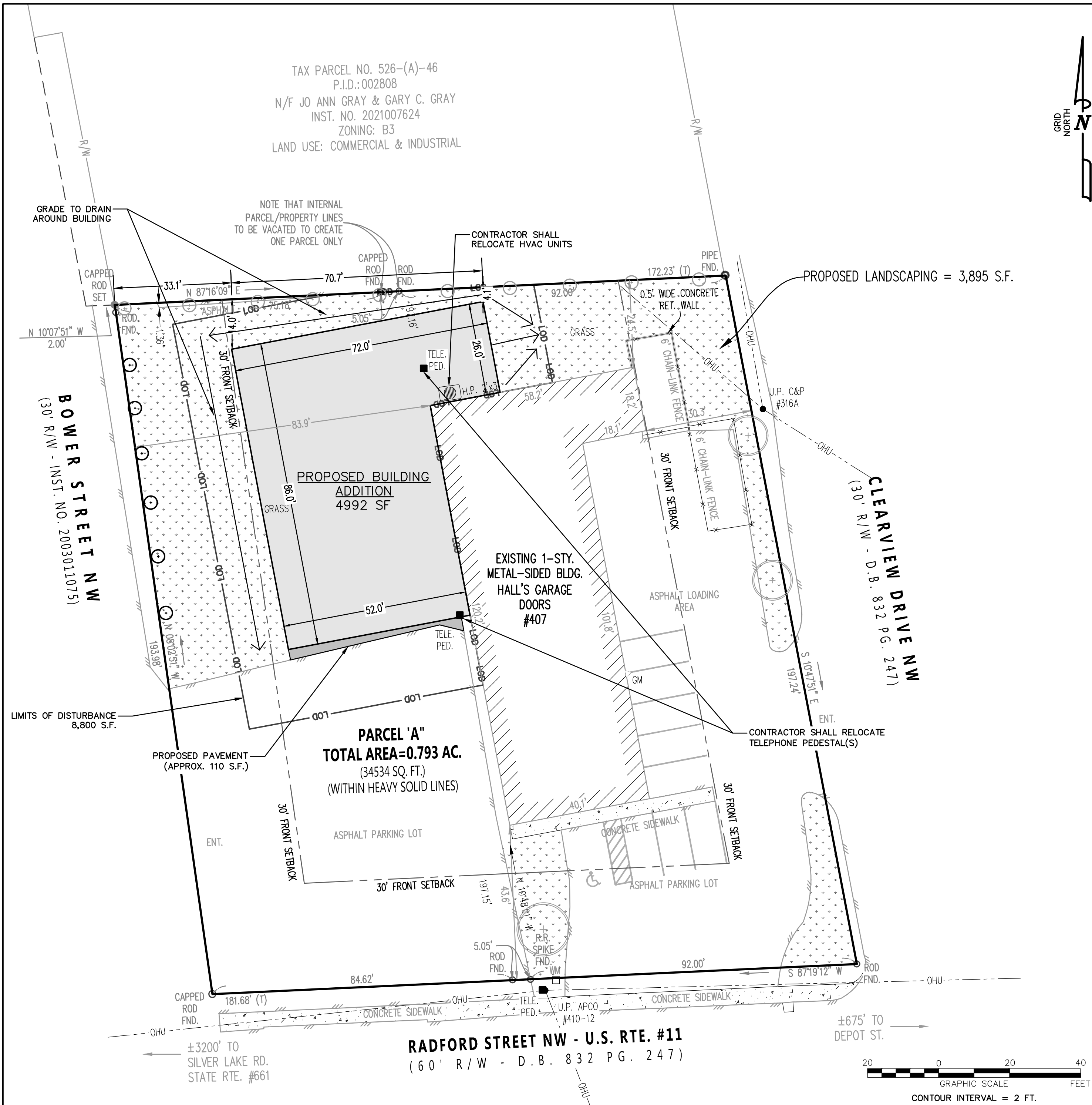
PLANT MATERIALS SCHEDULE

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

EXISTING AND PRESERVED GREEN SPACE

PROPOSED LANDSCAPING (SEE SCHEDULE ABOVE)

EXISTING LANDSCAPING



GENERAL NOTES:

- 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.
- 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.
- 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.
- THE EXISTING PAVED PARKING LOT SHALL BE USED AS THE CONSTRUCTION ENTRANCE. CONTRACTOR SHALL TAKE EXTRA PRECAUTIONS TO NOT TRACK CONSTRUCTION SEDIMENT ONTO THE PUBLIC RIGHT-OF-WAY.

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HALL'S GARAGE DOORS ADDITION

CHRISTIANSBURG, VIRGINIA



REVISIONS		
NO.	COMMENTS	DATE

PROJECT TEAM	
PMC	JOHN T. NEEL, PE
PM	JOHN T. NEEL, PE
DESIGN	ZJM
ISSUE DATE	
02/29/2023	
FDS JOB NO.	
3600	
SHEET TITLE	
SITE PLAN	
SHEET NUMBER	
3 OF 3	