

**EROSION CONTROL NOTES**

1. EROSION CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
2. EARTH DISTURBING ACTIVITIES SHALL BE KEPT AT A MINIMUM. SEDIMENT PONDS AND FILL SLOPES WHERE CONSTRUCTION ACTIVITY WILL NOT BE ONGOING, SHALL BE GRASSSED AS SOON AS GRADING OF AREAS IS COMPLETED.
3. ANY ADDITIONAL EROSION CONTROL DEVICES NECESSARY TO PROHIBIT SEDIMENT FROM LEAVING THE SITE SHALL BE PROVIDED AS DIRECTED BY THE ENGINEER AND/OR LOCAL INSPECTOR.
4. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DETERMINED NECESSARY BY ON SITE INSPECTION.
5. SEDIMENT BARRIERS, TRAPS, AND PONDS SHALL BE INSPECTED AND MAINTAINED AS OFTEN AS NECESSARY SUCH THAT ALL DEVICES ARE FUNCTIONING PROPERLY. ANY TIME THAT USEFUL VOLUMES ARE FILLED TO SOLE DEVICES SHALL BE MAINTAINED AS SUCH. BARRIERS, TRAPS, AND PONDS SHALL BE MAINTAINED AS BARRIERS. CONSTRUCTION EXITS AND CHECK DAMS SHALL BE REPLACED, ADDED TO, OR OTHERWISE MAINTAINED TO INSURE PROPER FUNCTION.
6. FREQUENT INSPECTIONS, MAINTENANCE, AND/OR REPAIR OF EROSION AND SEDIMENT CONTROL PRACTICES INCLUDING PROPER VEGETATION COVER SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR PROPERTY OWNER.
7. CONSTRUCTION EXITS SHALL BE MAINTAINED AT ALL TIMES, AND ANY MUD TRACKED ONTO STREETS SHALL BE CLEANED IMMEDIATELY OR AT DIRECTION OF ENGINEER. USE WASHRACK AS REQUIRED.
8. SEEDING EXCEPT AS MODIFIED SHALL BE PLOWED TO A DEPTH OF 4" OR MORE FOR SHOULDERS AND FILL SLOPES AND 6" OR MORE FOR CUT SLOPES. AREAS SHALL BE CLEANED, HARROWED UNTIL WELL PULVERIZED FOR A SMOOTH, UNIFORM, WELL BROKEN SOIL. LIME AND FERTILIZER SHALL BE THOROUGHLY MIXED IN THE TOP 2" OF PREVIOUSLY DISTURBED SOIL AND SOIL RETURNED TO A SLOPE. SEEDING SHALL BE CONDUCTED TO BE MULCHED WITH HAY OR STRAW OF APPROVED GRASSES OR GRAIN CROPS.
9. EROSION CONTROL DEVICES SHALL INCLUDE BUT NOT BE LIMITED TO CONSTRUCTION EXIT AS DETAILED, STORMDRAIN INLET AND OUTLET PROTECTION, SILT BARRIERS AT TOE OF FILL SLOPES.
10. ALL DRAINAGE EASEMENTS AND DETENTION PONDS SHALL BE STABILIZED UPON COMPLETION.

**TEMPORARY COVER SEEDING MIXTURES**

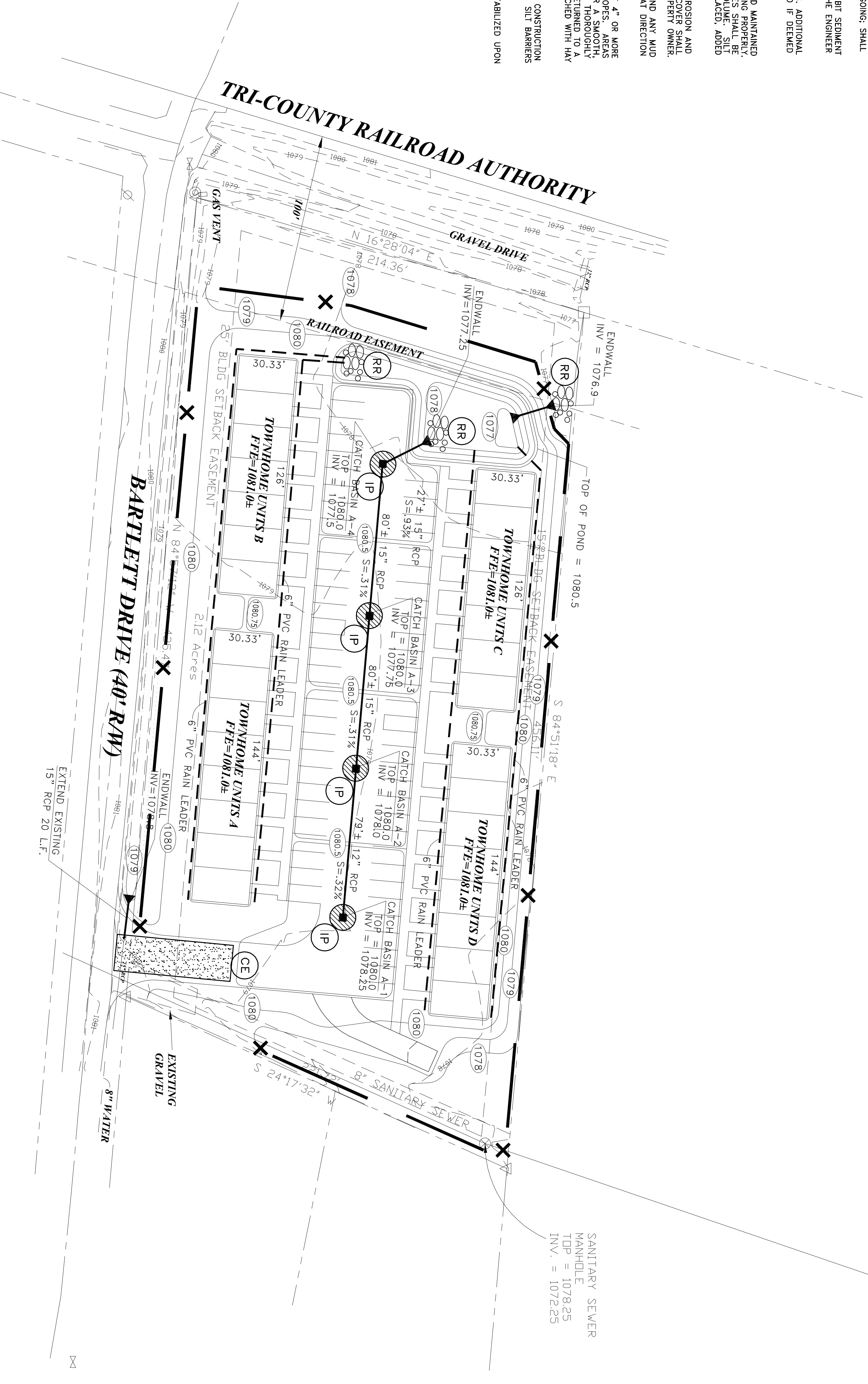
MONTH	GRASS SEED	GRASS SEED
JAN. 1 TO MAY 1	ITALIAN RYE KOREAN LESPEDEZA SUMMER OATS	33% 33% 34%
MAY 1 TO JULY 15	SUDAN - SORGHUM STARR WHEAT	100% 100%
JULY 15 TO JAN. 1	BALDOA RYE ITALIAN RYE	67% 33%

**PERMANENT COVER SEEDING MIXTURES**

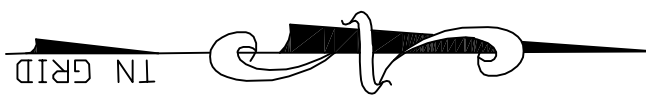
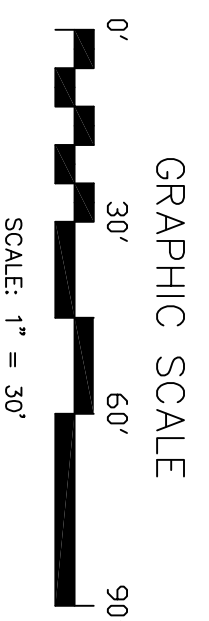
MONTH	GRASS SEED	GRASS SEED
FEB. 1 TO JULY 1	KENTUCKY 31 FESCUE KOREAN LESPEDEZA ENGLISH RYE	80% 15% 5%
JUNE 1 TO AUGUST 15	KENTUCKY 31 FESCUE KOREAN LESPEDEZA ENGLISH RYE GERMAN WHEAT	55% 15% 20% 10%
APRIL 15 TO AUGUST 15	BERMUDA GRASS(HULLED) ANNUAL LESPEDEZA	70% 30%
AUGUST 1 TO DECEMBER 1	KENTUCKY 31 FESCUE WHITE CLOVER ENGLISH RYE	70% 10% 20%
FEB. 1 TO DECEMBER 1	KENTUCKY 31 FESCUE CROWN VETCH ENGLISH RYE	70% 25% 5%

REFER TO TENNESSEE EROSION & SEDIMENT CONTROL HANDBOOK FOR MULCHING, SEED QUALITY, TOP SOIL, FERTILIZER RATE, LBS/ACRE CALCULATIONS, AND APPLICATION REQUIREMENTS.

SOIL EROSION AND SEDIMENT CONTROL LEGEND	
CE	CONSTRUCTION EXIT
RR	RIP-RAP
SF	SEDIMENT BARRIER
IP	INLET PROTECTION



**INITIAL EROSION CONTROL PLAN**



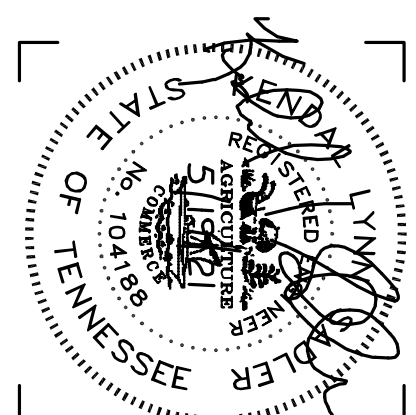
REVISIONS	
No.	Date

**PROPOSED TOWNHOME DEVELOPMENT FOR:**  
MITCH UMBARGER / JEFF ROSS  
BARTLETT DRIVE  
MANCHESTER, TENNESSEE

**SADLER & ASSOCIATES CONSULTING ENGINEERS INCORPORATED**

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**CALL BEFORE YOU DIG**

**811**

IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT UTILITY COMPANIES PRIOR TO ANY CONSTRUCTION AS THE LOCATION OF UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE. THE CONTRACTOR SHALL OBTAIN A UTILITY CERTIFICATION TO THE LOCATION OF ALL UNDERGROUND UTILITIES IS WITHHELD.

THREE WORKING DAYS BEFORE YOU DIG

Job No.	21-000
Date:	5/19/21
Checked By:	K.L.S.
Approved By:	K.L.S.

DRAWING NO.  
**ECP-1**

OF: