

LOAM AND SEEDING NOTES (GENERAL LAWN MIX):

CONTRACTOR SHALL SEED ALL DISTURBED AREAS NOT NOTED TO RECEIVE OTHER MATERIALS, AND AT AREAS SHOWN ON THE PLAN PER SPECIFICATIONS BELOW

GENERAL LAWN MIX

SCIENTIFIC NAME	COMMON NAME	PROPORTION BY WEIGHT	PERCENT PURITY	PERCENT GERMINATION
FESTUCA RUBRA "RUBRA"	CREEPING RED FESCUE	37%	95%	90%
PAO PRAENTENSIS "BARON"	BARON KENTUCKY BLUEGRASS	40%	85%	90%
LOLIUM PERENNE "PALMER"	PALMER PERENNIAL RYEGRASS	15%	95%	90%
FESTUCA RUBRA COMMUTATA WILMA	WILMA CHEWINGS	8%	95%	80%

- SEED TO BE SPREAD AT MINIMUM RATE OF 5 LBS. PER 1000 SQ. FT.
- ALL SEEDING (INCLUDING NEW ENGLAND WETLAND MIX SEEDS) TO BE COMPLETED "IN SEASON" BETWEEN APRIL 1 TO JUNE 15 OR AUGUST 15 TO OCTOBER 1, EXCEPT FOR RE-SEEDING OF BARE SPOTS. AT ALL SLOPED AREAS CONTRACTOR TO INSTALL COCONUT FIBER JUTE MESH NETTING ON ALL SLOPES 3:1 AND OVER, HYDROSEED ALL EXPOSED AREAS, ADD SOIL STABILIZER "FLUX TERRA HP-FOM SOIL STABILIZER" AS MANUFACTURED BY "PROFILE" TO HYDROSEED (AT RATE OF 3,000 LBS PER ACRE), AT NO ADDITIONAL COST TO THE OWNER. CONTRACTOR TO ALSO BE RESPONSIBLE FOR RE-GRADING AND RE-SEEDING ALL DISTURBED, ERODED, OR BARE SPOTS AT NO ADDITIONAL COST TO OWNER & UNTIL SLOPES ARE FULLY STABLE. CONTRACTOR RESPONSIBLE FOR ALL MAINTENANCE UNTIL FINAL ACCEPTANCE OF LAWN AREAS INCLUDING: WATERING, ADDING FERTILIZERS AND LIME AND MOWING AT NO ADDITIONAL COST TO OWNER. AFTER SEEDING, SEEDED AREAS TO BE LIGHTLY MULCHED WITH WEED FREE STRAW & CONTINUALLY WATERED EVERY DAY FOR 2 MONTHS (USE NO HAY) SO THAT SEED IS KEPT MOIST.
- COMMERCIAL FERTILIZER SHALL BE APPLIED AT THE RATE OF 25 POUNDS PER 1000 SQ. FT. OR AS RECOMMENDED BY THE TESTING AGENCY. LIME TO BE SPREAD AT THE RATE OF 100 POUNDS PER 1000 SQ. FT. OR AS RECOMMENDED BY THE TESTING AGENCY. COMMERCIAL FERTILIZER SHALL BE A COMPLETE FERTILIZER CONTAINING AT LEAST 50% OF THE NITROGEN OF WHICH IS DERIVED FROM NATURAL ORGANIC SOURCES OF UREAFORM. IT SHALL CONTAIN THE FOLLOWING PERCENTAGES BY WEIGHT: NITROGEN (N) 10%, PHOSPHORUS (P) 6%, POTASH (K) 4%. LIME SHALL BE AN APPROVED AGRICULTURAL LIMESTONE CONTAINING NOT LESS THAN 85% OF TOTAL CARBONATES. LIMESTONE SHALL BE GROUND TO SUCH FINENESS THAT 50% WILL PASS A 100 MESH SIEVE AND 90% WILL PASS THROUGH A 20 MESH SIEVE.
- LAWN AREAS TO BE SEED BY SOWING EVENLY WITH AN APPROVED MECHANICAL SEEDER AT THE RATE OF TEN POUNDS PER 1000 SQUARE FEET.
- CONTRACTOR RESPONSIBLE FOR WATERING, MOWING, AND RESEEDING OF LAWN BARE SPOTS UNTIL A UNIFORM, HEALTHY STAND OF GRASS IS ESTABLISHED AND ACCEPTED.

ADDITIONAL SEED MIX SPECIFICATIONS FOR SLOPES AREAS (AS NOTED ON THE PLAN):

SEE NOTE #22 ON SHEET L-102 FOR RATE OF APPLICATION & ADDITIONAL INFORMATION

WWW.NEWP.COM OR
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New England Wetland Plants, Inc.
820 West Street
Amherst, MA 01002

NEW ENGLAND EROSION CONTROL / RESTORATION MIX FOR DRY SITES:

- | | |
|-------------------------------------|-------------------------|
| 1. UPLAND BENTGRASS | AGROSTIS PERENNANS |
| 2. ROUGH BENTGRASS/TICKLEGRASS | AGROSTIS SCABRA |
| 3. BLUE GRAMA | BOUTELOUA GRACILIS |
| 4. CANADA WILD RYE | ELYMUS CANADENSIS |
| 5. CREEPING RED FESCUE | FESTUCA RUBRA |
| 6. ANNUAL RYEGRASS (NATURALIZED) | LOLIUM MULTIFLORUM |
| 7. PERENNIAL RYEGRASS (NATURALIZED) | LOLIUM PERENNE |
| 8. LITTLE BLUESTEM | SCHIZACHYRIUM SCOPARIUM |
| 9. INDIAN GRASSES | SORGHASTRUM NUTANS |

(BY NEW ENGLAND WETLAND PLANTS INC.)
EROSION CONTROL/RESTORATION MIX FOR DETENTION BASINS AND MOIST SITES:

- | | |
|----------------------------|----------------------|
| A. ELYMUS VIRGINICUS | VIRGINIA WILD RYE |
| B. FESTUCA RUBRA | CREEPING RED FESCUE |
| C. SCHIZACHYRIUM SCOPARIUM | LITTLE BLUESTEM |
| D. ANDROPOGON GERARDII | BIG BLUESTEM |
| E. PANICUM VIRGATUM | SWITCH GRASS |
| F. VERBENA HASTATA | BLUE VERVAIN |
| G. AGROSTIS SCABRA | ROUGH BENTGRASS |
| H. ASTER NOVAE-ANGLIAE | NEW ENGLAND ASTER |
| I. EUPATORIUM MACULATUM | SPOTTED JOE PYE WOOD |
| J. EUPATORIUM PERFORLATUM | BONESET |
| K. JUNCUS EFFUSUS | SOFT RUSH |
| L. SCIRPUS CYPERINUS | WOOL GRASS |

TOWN OF SHERBORN LANDSCAPE REGULATIONS

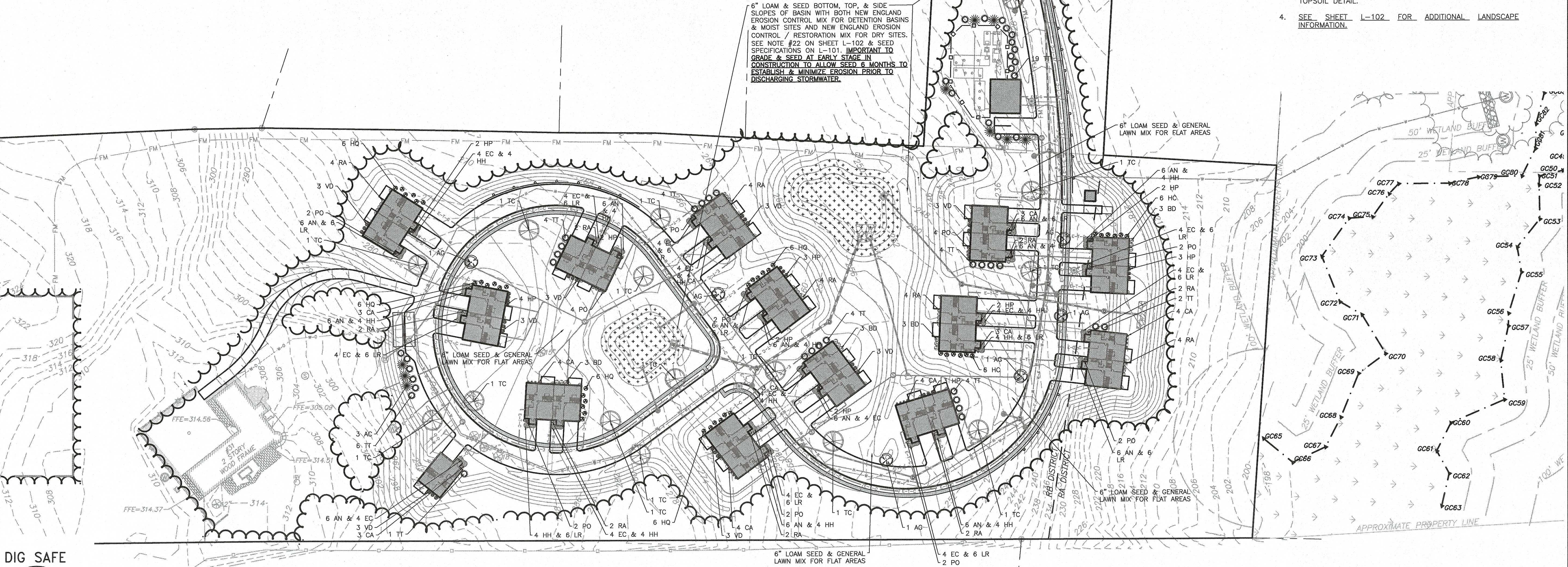
ZONING BYLAWS OF THE TOWN OF SHERBORN	REQUIRED	PROVIDED
5.1.5 SCREENING OF PARKING AREAS A STRIP (4) FEET WIDE, DENSELY PLANTED WITH SHRUBS OR TREES AT LEAST FOUR (4) FEET IN HEIGHT;	REQUIREMENT AS NOTED	TREES & SHRUBS WILL BE DENSELY PLANTED AT LEAST FOUR (4) FEET IN HEIGHT, IN A BUFFER STRIP GREATER THAN FOUR (4) FEET WIDE AS APPLICABLE AT PUBLIC PARKING ONLY AT WASTE WATER TREATMENT FACILITY

LEGEND

DECIDUOUS TREE	
EVERGREEN TREE	
SHRUBS	
PERENNIALS/GROUNDCOVER	
WETLAND SEED MIX	
EROSION CONTROL SEED MIX	
TREELINE	

GENERAL NOTES:

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- ALL LANDSCAPED AREAS WITH SHRUBS, TREES, AND PERENNIALS TO HAVE 18" MINIMUM DEPTH OF TOPSOIL. EIGHTEEN INCHES OF TOPSOIL AROUND TREES AND SHRUBS DOES NOT INCLUDE AMENDED PLANTING SOIL WITHIN TREE / SHRUB PIT FOR FULL DEPTH OF ROOTBALLS. SEE PLANTING DETAILS FOR PLANTING DEPTH AT SHRUBS AND TREES. ALL AREAS OF LOAM AND SEED OR LOAM & SOD TO HAVE 6" MINIMUM DEPTH OF TOPSOIL. TOPSOIL TO BE TESTED BY CONTRACTOR, AND APPROVED BY A&M PRIOR TO PURCHASE AND OR PLACEMENT. GENERAL CONTRACTOR, DEMOLITION CONTRACTOR, AND LANDSCAPE CONTRACTOR TO COORDINATE PROPER DEPTH OF EXISTING MATERIAL REMOVAL ACROSS SITE SO THAT 18" MINIMUM AND 6" MINIMUM DEPTHS OF PROPOSED TOPSOIL NOTED ABOVE ARE MET AT NO ADDITIONAL COST TO OWNER. SEE TOPSOIL DETAIL.
- SEE SHEET L-102 FOR ADDITIONAL LANDSCAPE INFORMATION.



6" LOAM & SEED BOTTOM, TOP, & SIDE SLOPES OF BASIN WITH BOTH NEW ENGLAND EROSION CONTROL MIX FOR DETENTION BASINS & MOIST SITES AND NEW ENGLAND EROSION CONTROL / RESTORATION MIX FOR DRY SITES. SEE NOTE #22 ON SHEET L-102 & SEED SPECIFICATIONS ON L-101. IMPORTANT TO GRADE & SEED AT EARLY STAGE IN CONSTRUCTION TO ALLOW SEED 6 MONTHS TO ESTABLISH & MINIMIZE EROSION PRIOR TO DISCHARGING STORMWATER.

6" LOAM SEED & GENERAL LAWN MIX FOR FLAT AREAS

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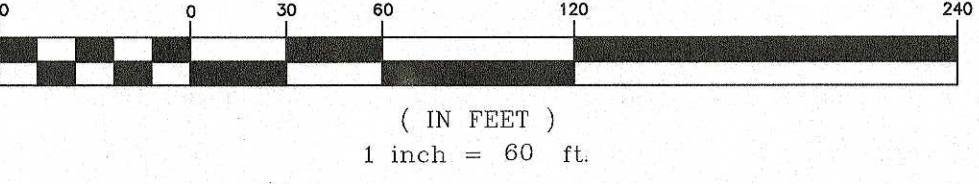
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GRAPHIC SCALE



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REGISTERED LANDSCAPE ARCHITECT FOR
ALLEN & MAJOR ASSOCIATES, INC.

REV	DATE	DESCRIPTION
3	10-01-2020	ISSUED FOR ZBA APPLICATION
2	05-19-2020	MISC. REV. PER MASSHOUSING & ABUTTER WALK
1	01-21-2020	MISCELLANEOUS REVISIONS

APPLICANT/OWNER:
BARKS ESTATE REALTY TRUST
23 HUNTING LANE
SHERBORN, MA 01770

PROJECT:
APPLE HILL ESTATES
31 HUNTING LANE
SHERBORN, MA 01770

PROJECT NO.	2513-02	DATE:	10-23-20
SCALE:	1" = 60'	DWG. NAME:	C2513-02
DESIGNED BY:	SM	CHECKED BY:	MAM

PREPARED BY:

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DRAWING TITLE:	SHEET No.
LANDSCAPE PLAN	L-101

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