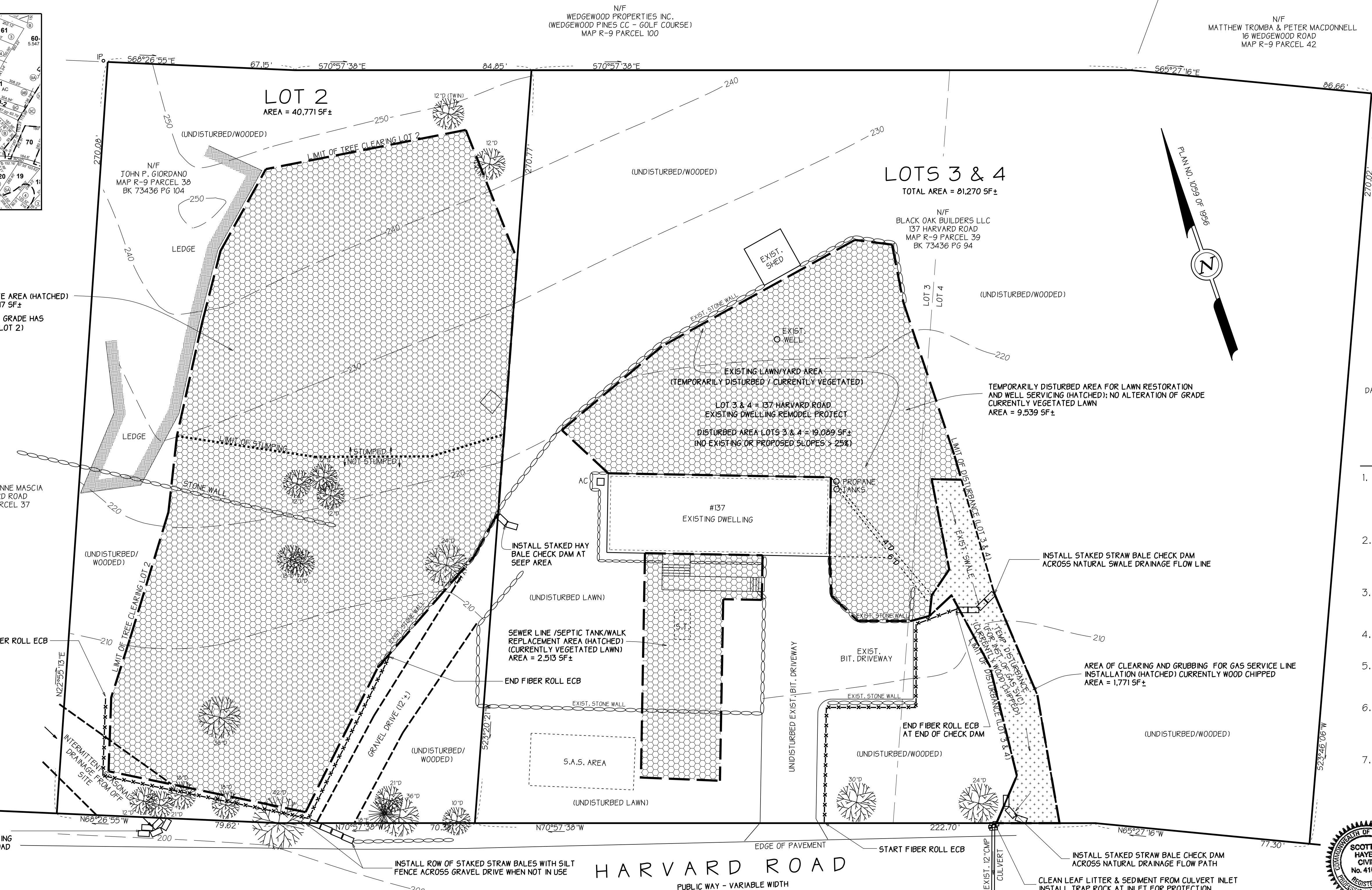


LOCUS

LOT 2: DISTURBED SITE AREA (HATCHED)
AREA = 23,617 SF±
(NO ALTERATION OF GRADE HAS
OCCURRED ON LOT 2)



SITE DISTURBANCE CALCULATIONS

137 HARVARD RD (LOTS 2, 3 & 4)

OWNER: BLACK OAK BUILDERS LLC & JOHN P. GIORDANO
MAP R-9 PARCEL 38 & 39

LOT 3 & 4 AREA = 81,270 SF
LOT 2 AREA = 40,771 SF
TOTAL = 122,041 SF

AREA DISTURBED BY SITE ACTIVITIES AT 137 HARVARD ROAD (LOT 3 & 4)

LAWN RESTORATION	9,539 SF
SEPTIC TANK & WALK	2,513 SF
GAS SERVICE TRENCH	1,771 SF

TOTAL DISTURBANCE LOT 3 & 4: 13,823 SF

AREA DISTURBED BY SITE ACTIVITIES ON LOT 2

DISTURBANCE AREA: 23,617 SF (TREE CLEARING)

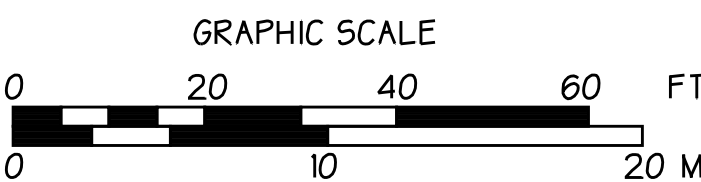
TOTAL DISTURBANCE LOT 2: 23,617 SF

CUMULATIVE TOTAL SITE DISTURBANCE = 13,823 + 23,617 = 37,445 SF

NOTE: DISTURBED AREAS ARE NOT ON SLOPES > 25%

NOTES

- LIMITS OF CLEARING SHALL AND TREES NOT TO BE REMOVED SHALL BE CLEARLY MARKED WITH FLOURESCENT FLAGGING BEARING THE LABEL "LIMIT OF CLEARING" OR "TREE TO BE SAVED" AS APPROPRIATE. ALTERATION OF AREAS BEYOND THE DEMARKED LIMITS OF CLEARING IS PROHIBITED.
- PRIOR TO COMMENCEMENT OF CONSTRUCTION ALL EROSION CONTROL BARRIERS SHALL BE INSTALLED. THE LOCATIONS SHALL BE STAKED IN THE FIELD BY A REGISTERED PROFESSIONAL ENGINEER OR LAND SURVEYOR AND INSPECTED BY THE SITE ENGINEER.
- NO WORK SHALL BE DONE WITHIN A RESOURCE AREA OR BUFFER ZONE WITHOUT FIRST OBTAINING AN ORDER OF CONDITIONS FROM THE LOCAL CONSERVATION COMMISSION.
- SUFFICIENT HAYBALES SHALL BE STORED ON SITE FOR EMERGENCY EROSION CONTROL USE.
- PROPOSED EROSION CONTROL BARRIERS SHOWN SHALL BE INSPECTED REGULARLY AND MAINTAINED/REPLACED AS NECESSARY. UNTIL FINAL SITE STABILIZATION IS COMPLETE.
- ALL CLEARED AND/OR GRADED AREAS OF THE SITE NOT PLANTED WITH GROUND COVER SHALL BE LOAMED WITH NOT LESS THAN SIX INCHES OF COMPACTED, GOOD QUALITY LOAM AND SEEDED WITH TURF GRASS IN ACCORDANCE WITH GOOD PLANTING PRACTICE (SEE SEED MIXTURES).
- CONTRACTOR SHALL KEEP THE STREET CLEAN OF DIRT AND SEDIMENT THAT IS WASHED INTO THE STREET OR TRACKED INTO THE STREET BY CONSTRUCTION VEHICLES. STREET SHALL BE SWEEPED AT THE END OF EACH DAY OR AS WARRANTED BY CONSTRUCTION ACTIVITIES.



SLOPE STABILIZATION

- DENUDED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED FOR EXCESSIVE PERIODS OF TIME, SUCH AS THE INACTIVE WINTER SEASON.
- NO LATER THAN OCTOBER 31 OF EACH CALENDAR YEAR, THE APPLICANT SHALL STABILIZE ALL EXPOSED SOILS AND OTHER VULNERABLE OR SENSITIVE AREAS IN A MANNER ACCEPTABLE TO THE STORMWATER ENGINEER. NO ADDITIONAL DISRUPTION OF THE SITE MAY OCCUR EXCEPT IN ACCORDANCE WITH THE APPROVED CONSTRUCTION PLAN.
- TOPSOIL UTILIZED FOR STABILIZATION SHALL HAVE A SANDY LOAM TEXTURE FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS.
- THE SEED MIX SHALL BE INOCULATED WITHIN 24 HOURS BEFORE MIXING AND PLANTING, WITH APPROPRIATE INOCULUM FOR EACH VARIETY.

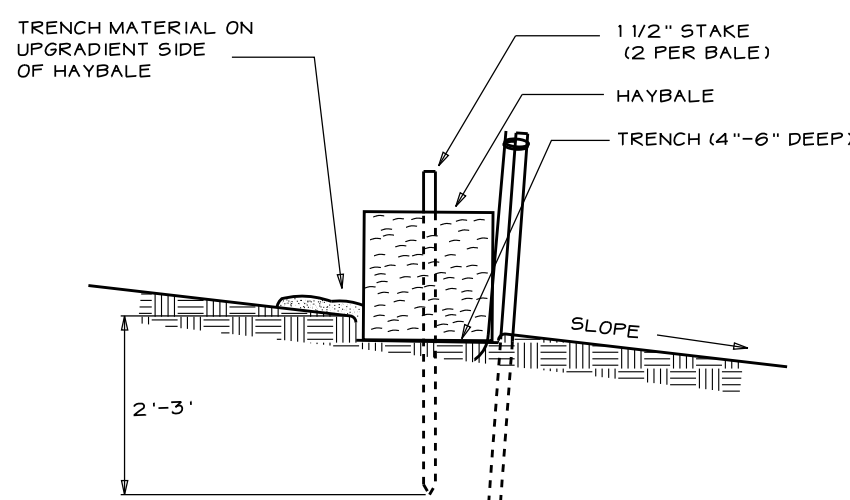
SEED MIXTURES

MOWED AREAS (SLOPES EQUAL TO OR LESS THAN 3:1)

MIXTURE	% BY WEIGHT	SEEDING DATES
RED FESCUE	75	APRIL 1 - JUNE 15
KENTUCKY BLUEGRASS	15	AUGUST 15 - OCTOBER 15
COLONIAL BENTGRASS	5	SPRING OR FALL
PERENNIAL RYEGRASS	5	SPRING OR FALL

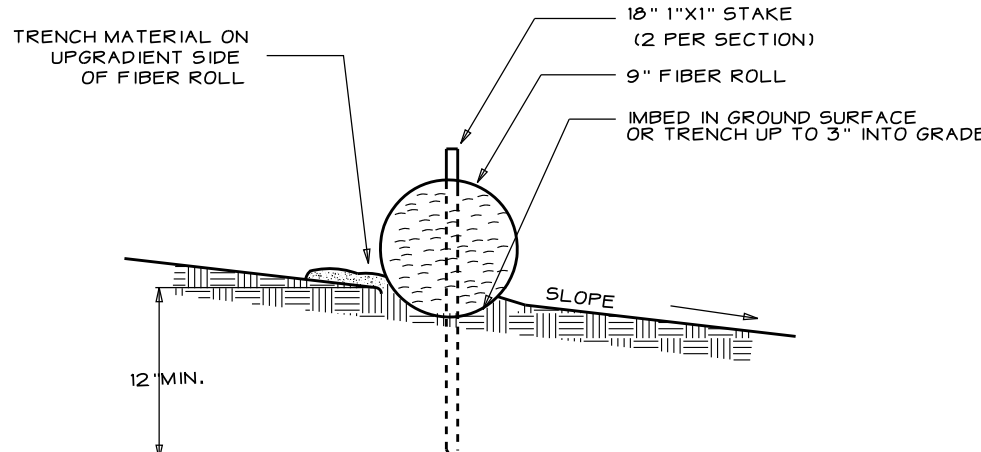
UNMOWED AREAS (FLAT SLOPES GREATER THAN 3:1)

MIXTURE	% BY WEIGHT	SEEDING DATES
RED FESCUE	75	APRIL 1 - JUNE 15
KENTUCKY BLUEGRASS	15	AUGUST 15 - OCTOBER 15
COLONIAL BENTGRASS	5	SPRING OR FALL
PERENNIAL RYEGRASS	5	SPRING OR FALL



STAKED STRAW BALE
WITH SILT FENCE

NOT TO SCALE
(SEE PLAN VIEW FOR PROPOSED LOCATIONS)



STAKED FIBER ROLL EROSION
CONTROL BARRIER

NOT TO SCALE
(SEE PLAN VIEW FOR PROPOSED LOCATIONS)

EROSION & SEDIMENTATION CONTROL PLAN

#137 HARVARD RD. & LOT 2 HARVARD RD.

STOW, MASSACHUSETTS
ASSESSORS MAP R-9 PARCELS 38 & 39

PREPARED FOR:

BLACK OAK BUILDERS LLC
30 HERITAGE LANE
STOW, MASSACHUSETTS 01775

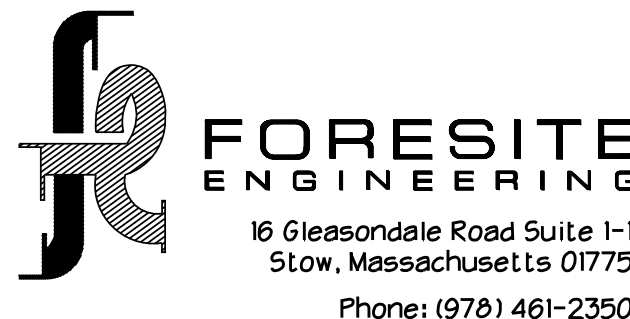
DATE: APRIL 30, 2021

SCALE: 1" INCH = 20 FEET

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PLANNING



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