

ASSESSORS:

MAP E09, LOT 420

ZONING:

RESIDENTIAL A

REFERENCES:

DEED BOOK 65642, PAGE 201
PLAN 705 OF 1964
PLAN 388 OF 1984

RECORD OWNER:

XIN JIA & YU HUANG
51 WOODMERE DRIVE
SUDBURY, MA 01776

GENERAL NOTES:

- ELEVATIONS SHOWN HEREON ARE ON AN ASSUMED DATUM.
- UNDERGROUND UTILITIES EXIST. THE LOCATION OF SAID UTILITIES WERE NOT PART OF THIS SURVEY. THE LOCATION OF UNDERGROUND STORAGE TANKS, IF ANY, ARE UNKNOWN.
- THIS TOPOGRAPHIC SURVEY WAS PREPARED TO MEET NATIONAL MAP ACCURACY STANDARDS AT A SCALE OF 1"=20' HORIZONTALLY AND A 2 FOOT CONTOUR INTERVAL VERTICALLY. ANY REPRODUCTIONS OR RE-SCALING MAY AFFECT THE MAP ACCURACY.
- THE PURPOSE OF THIS PLAN IS TO DEPICT THE LIMIT OF WETLANDS ON-SITE AND THE TOPOGRAPHY FROM THE REAR OF THE HOUSE TO SAID LIMIT OF WETLANDS.
- LAWN DEBRIS AT EDGE OF WETLANDS SHALL BE REMOVED.
- ALL EROSION AND SEDIMENTATION CONTROLS SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY.
- ANY MATERIAL STOCKPILES OR OTHER DISTURBED AREAS THAT REMAIN DISTURBED FOR OVER 30 DAYS SHALL BE TEMPORARILY STABILIZED WITH GRASS, MATS, OR NETTING.
- TWO 4" HDPE PIPES ARE FOUND NEAR FLAGS 105 AND 108. PER OWNER AND CONTRACTOR, THERE IS NO SUMP PUMP IN THE BASEMENT. PIPES MAY BE GRAVITY OUTLETS FROM EXTERIOR FRENCH DRAIN. CARE TO BE USED DURING MITIGATION PLANTING IN THOSE AREAS.

GENERAL BUFFER ZONE RESTORATION NOTES:

- THE SUDBURY CONSERVATION COMMISSION SHALL BE NOTIFIED NO LESS THAN ONE (1) WEEK IN ADVANCE OF THE INITIATION OF ANY TREE REMOVAL WORK.
- A QUALIFIED RESTORATION ECOLOGIST SHALL OVERSEE ALL WORK PERFORMED BY LANDSCAPE CONTRACTOR.
- IN THE EVENT THAT SPECIFIED PLANTINGS ARE UNAVAILABLE, SUITABLE SUBSTITUTE SPECIES MAY BE CONSIDERED, HOWEVER PLANT SELECTION SHALL BE LIMITED TO NATIVE SPECIES SUITABLE TO THE GROWING CONDITIONS OF THE SITE. ANY PROPOSED DEVIATION FROM THIS PLAN MUST BE SUBMITTED TO THE CONSERVATION COMMISSION FOR REVIEW AND APPROVAL PRIOR TO EXECUTION.

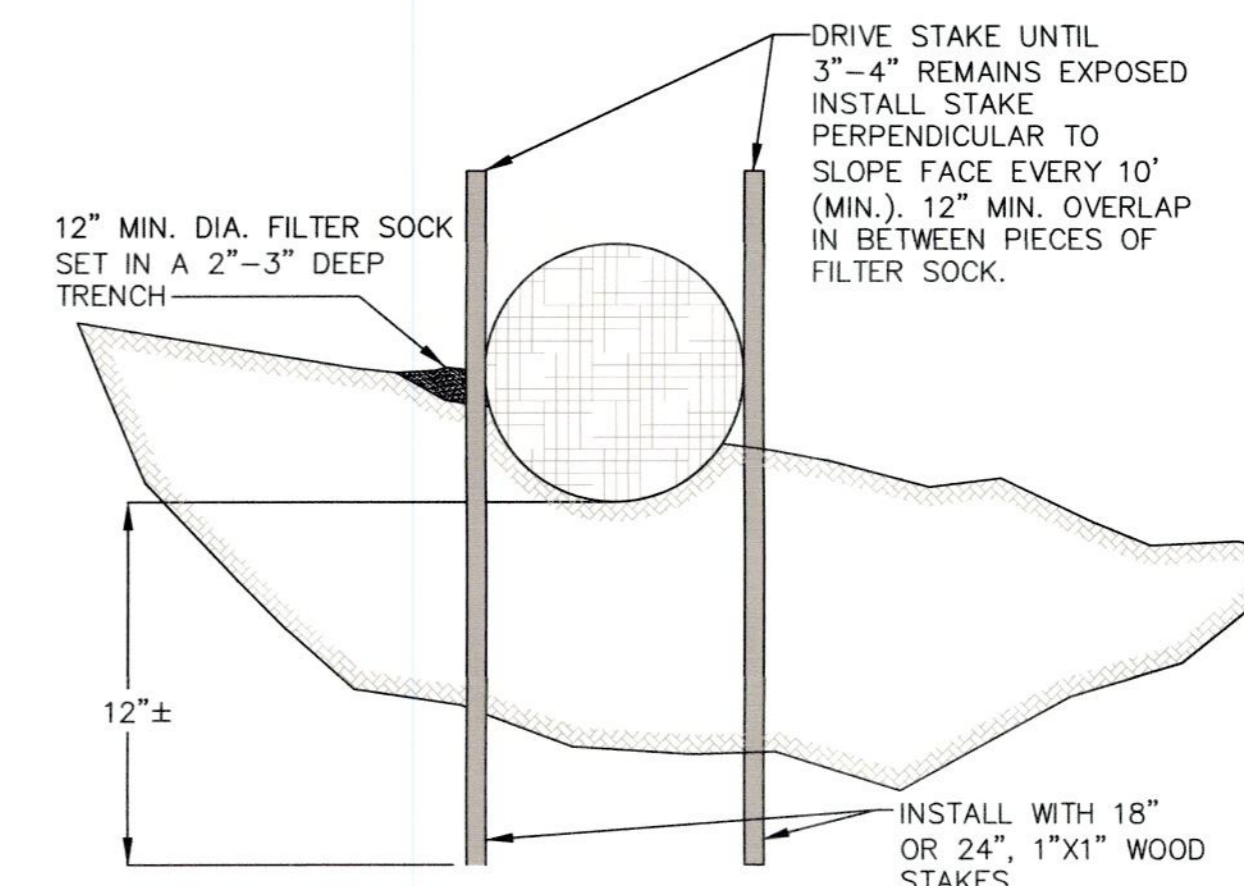
BUFFER ZONE RESTORATION PLAN (628 S.F.)

- CONTRACTOR SHALL INSTALL STAKED FIBER ROLL SEDIMENT CONTROLS ALONG THE EDGE OF WETLAND BELOW ALL PROPOSED WETLAND RESTORATION WORK.
- CONTRACTOR SHALL REMOVE ALL NON-NATIVE VEGETATION FROM THE WETLAND REPLICATION AREA.
- FOLLOWING REMOVAL OF NON-NATIVE SPECIES, CONTRACTOR SHALL INSTALL NATIVE PLANTS IN ACCORDANCE WITH THE FOLLOWING PLANTING SCHEDULE:
 - SHRUB SPECIES**
 - FIVE (5) BLACK CHOKEBERRY (ARONIA MELANOCARPA, FAC)
 - FIVE (5) SWEET PEPPERBUSH (CLETHRA ALNIFOLIA, FAC)
 - FIVE (5) HIGHBUSH BLUEBERRY (VACCINIUM CORYMBOSUM, FACW)
 - FIVE (5) EASTERN SHADBUSH (AMELANCHIER CANADENSIS, FAC)
 - HERBACEOUS PLANTS**
 - FIFTY (50) WILD BERGAMOT (MONARDA FISTULOSA, FACU)
 - FIFTY (50) NORTHERN CRANE'S-BILL (GERANIUM BICKNELLII, FACU)
 - FIFTY (50) COMMON GOLDEN ALEXANDERS (ZIZIA AUREA, FAC)
 - FIFTY (50) EASTERN HAY-SCENTED FERN (DENNSTAEDTIA PUNCTILOBULA, UPL)
 - FIFTY (50) NEW YORK FERN (PARATHELYPTERIS NOVEBORACENSIS, FAC)

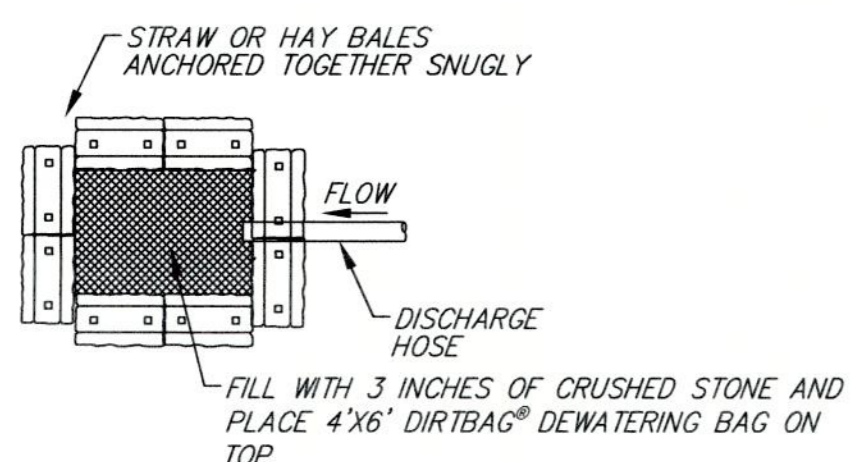
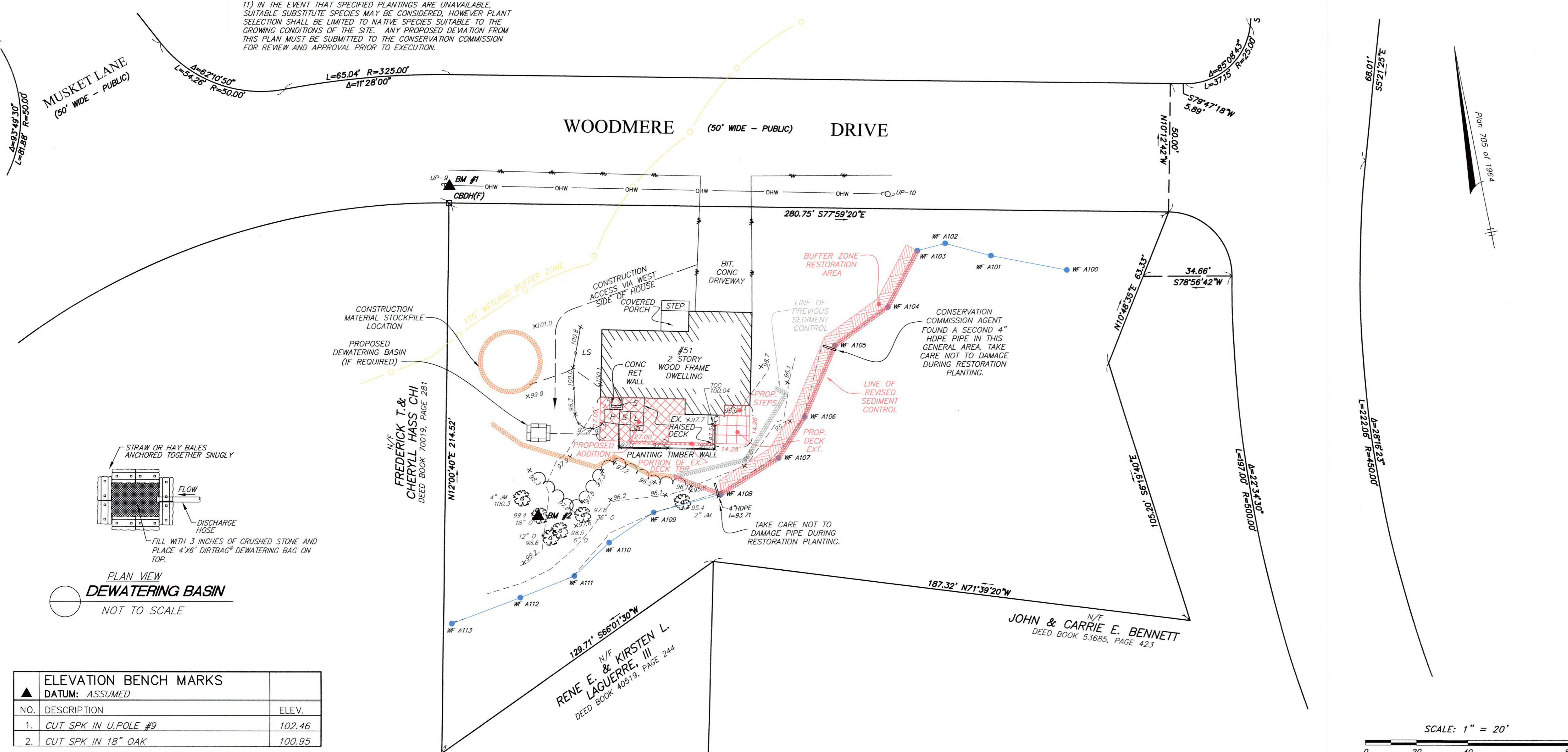
- ALL SHRUBS SHALL BE NO LESS THAN 3' IN HEIGHT AT PLANTING. SHRUBS SHALL BE INSTALLED AT 6" OFF CENTERS. ALL HERBACEOUS PLANTS SHALL BE EITHER 2" PLUGS OR POT SIZE #1 AT PLANTING.
- FOLLOWING INSTALLATION OF PLANTS, CONTRACTOR SHALL BROADCAST SEED THE RESTORATION AREA WITH A BLEND OF 5LBS NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DRY SITE AND 2LBS OF NEW ENGLAND SHOWY WILDFLOWER MIX AVAILABLE FROM NEW ENGLAND WETLAND PLANTS, INC.
- FOLLOWING BROADCAST SEEDING, CONTRACTOR SHALL TOP DRESS THE RESTORATION AREA WITH A THIN UNIFORM LAYER OF WEED FREE STRAW MULCH. STRAW MULCH WILL PROVIDE SOME TEMPORARY GROUND STABILIZATION AND RETAIN MOISTURE TO AID IN SEED GERMINATION.

LEGEND

- SURFACE CONTOUR
- EDGE OF PAVEMENT
- EDGE OF LAWN
- EDGE OF WOODED AREA
- EXISTING UTILITY POLE WITH DESIGNATION & OVERHEAD WIRES
- LIMIT OF BORDERING VEGETATED WETLAND WITH FLAG NUMBER
- LIMIT OF 100-FOOT WETLAND BUFFER ZONE
- WATTLE EROSION CONTROL LINE
- CBDH DRILL HOLE IN CONCRETE BOUND
- BIT. BITUMINOUS
- CONC CONCRETE
- RET RETAINING
- EX EXISTING
- EXT EXTENSION
- TBR TO BE REMOVED
- C CHIMNEY
- L LANDING
- LS LANDSCAPE AREA
- P PATIO
- S STEPS
- TREE ABBREVIATIONS**
- JM JAPANESE MAPLE
- O OAK



- NOTES:**
- SOCK SIZE DEPICTED IS FOR GENERAL USE. GREATER SLOPES MAY REQUIRE LARGER SOCK.
 - COMPOST MATERIAL MAY BE DISPERSED ON SITE AT THE DISCRETION OF THE APPROVING AUTHORITY.
 - PRIOR TO SETTING THE SOCK REMOVE LOOSE LITTER, BRANCHES AND OTHER MATERIAL THAT MAY PREVENT THE SOCK FROM DIRECT CONTACT WITH SOIL.



PLAN VIEW DEWATERING BASIN NOT TO SCALE

ELEVATION BENCH MARKS		
DATUM: ASSUMED		
NO.	DESCRIPTION	ELEV.
1.	CUT SPK IN U.POLE #9	102.46
2.	CUT SPK IN 18" OAK	100.95

SITE ADDRESS:

51 WOODMERE DRIVE

Sudbury, Massachusetts 01776

PREPARED FOR:

RICE BROTHERS CONSTRUCTION

80 Central Street
Saugus, Massachusetts 01906

HANCOCK ASSOCIATES

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John D. Brenner
9-3-21

NO.	BY	APP	DATE	ISSUE/REVISION DESCRIPTION
2	LMT	JDB	9/3/21	REVISE SEDIMENT CONTROL
1	JTL	JDB	8/18/21	ADD DEWATERING INFORMATION

DATE: 8/2/21 DRAWN BY: LMT
SCALE: 1" = 20' CHECK BY: JDB

PROPOSED PLOT PLAN

PLOT DATE: Sep 03, 2021 8:48 am

DWG: 25132-noi.dwg
LAYOUT: PPP (NOI)
SHEET: 1 OF 1

PPP

PROJECT NO.: 25132

