

LEGEND:



- N/F NOW OR FORMERLY
TREE LINE
EXISTING CONTOUR
WETLAND FLAG
SPOT ELEVATION
99X9 PROPOSED PLANTING AREA

EDGE OF BORDERING
VEGETATED WETLAND
(DELINEATED BY B&C ASSOCIATES)

MEAN ANNUAL
HIGH WATER
(DELINEATED BY
B&C ASSOCIATES)

PROPOSED 24" OUTLET
W/TRASH RACK AT INLET
RIM=148.00
15" INV. OUT=138.00

PROPOSED PUMP HOUSE
SLAB=151.00
PROPOSED
PLANTING
AREA
(SEE NOTE 3)

PROPOSED INFILTRATION BASIN
PROPOSED
ANCHOR TRENCH
(SEE DETAIL)

15" PERFORATED ADS N-12
L=127', TO BE SET LEVEL

PROPOSED
EMERGENCY OVERFLOW WEIR
EL.=149.00
15" ADS N-12 WT
L=53', S=0.031

15" FLARED END=136.00
PROVIDE 3-6" RIP-RAP AT OUTLET

15" ADS N-12
L=19', S=0.021
OUTLET STRUCTURE
RIM=138.25

PROPOSED EMERGENCY OVERFLOW WEIR
EL.=138.50

PROPOSED OVERFLOW TRENCH
L=129'
(SEE INFILTRATION BASIN DETAIL)

EDGE OF BORDERING
VEGETATED WETLAND

RELOCATE SILTATION BARRIER
(APPROX. 5' FROM EXIST. LOCATION
IN THIS AREA ONLY)

EXISTING GRAVEL
CART PATH

8" PIPE TO CONNECT TO
EXISTING IRRIGATION SYSTEM

21" DR 35
INTAKE PIPE

EDGE OF DISTURBED
(TYPICAL)

APPROXIMATE LOCATION
PRE-DEVELOPMENT
GRAVEL CARTPATH
(VIA AERIAL IMAGERY)
TO BE RESTORED UPON
COMPLETION OF
CONSTRUCTION

EDGE OF DISTURBED
(TYPICAL)

EXISTING TEMPORARY
GRAVEL CONSTRUCTION ROAD
TO BE REMOVED UPON
COMPLETION OF CONSTRUCTION
AREA TO BE RETURNED TO
PRE-DEVELOPMENT CONDITION
OR AS SHOWN

EXISTING GRAVEL
CART PATH

PROPOSED
PLASTIC-LINED
IRRIGATION POND
(LINER PROVIDED BY OTHERS)

6" LOAM AND SEED
ALL DISTURBED
EARTHEN SURFACES

EDGE OF DISTURBED
(TYPICAL)

EXISTING
DIRT PATH

DATUM

N.A.V.D OF 1988.

APPROXIMATE LOCATION
PRE-DEVELOPMENT TREELINE
(VIA AERIAL IMAGERY)

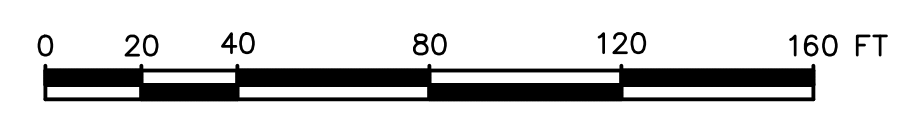
PLANT LIST					
Symbol	Botanical Name	Common Name	Size	Quantity	Condition
TREES					
AR	<i>Acer rubrum</i>	Red Maple	2 inch	3	B & B
SHRUBS					
VC	<i>Vaccinium corymbosum</i>	Highbush Blueberry	36 inch	15	CONT. GROWN
IV	<i>Ilex verticillata</i>	Winterberry	36 inch	15	CONT. GROWN
VD	<i>Viburnum dentatum</i>	Northern Arrowwood	36 inch	10	CONT. GROWN
HV	<i>Hamamelis virginiana</i>	Common Witch-Hazel	36 inch	10	CONT. GROWN
All west facing slopes are to be seeded with a native erosion control grass mixture immediately after the slopes have been loamed.					

IRRIGATION POND PLAN
IN
CONCORD, MASSACHUSETTS
(MIDDLESEX COUNTY)

FOR: CONCORD COUNTRY CLUB
SCALE: 1"=40' JANUARY 31, 2020

REVISED: FEBRUARY 14, 2020
REVISED: MARCH 2, 2020
REVISED: MARCH 9, 2020
REVISED: MARCH 18, 2020

STAMSKI AND MCNARY, INC.
1000 MAIN STREET ACTON, MASSACHUSETTS
ENGINEERING - PLANNING - SURVEYING



(4621B.POND3.WPP.D2.dwg)

SHEET 1 OF 2
SM-4621B