

COUNTRYSIDE ELEMENTARY SCHOOL

Newton, MA

DINISCO DESIGN
architects + planners

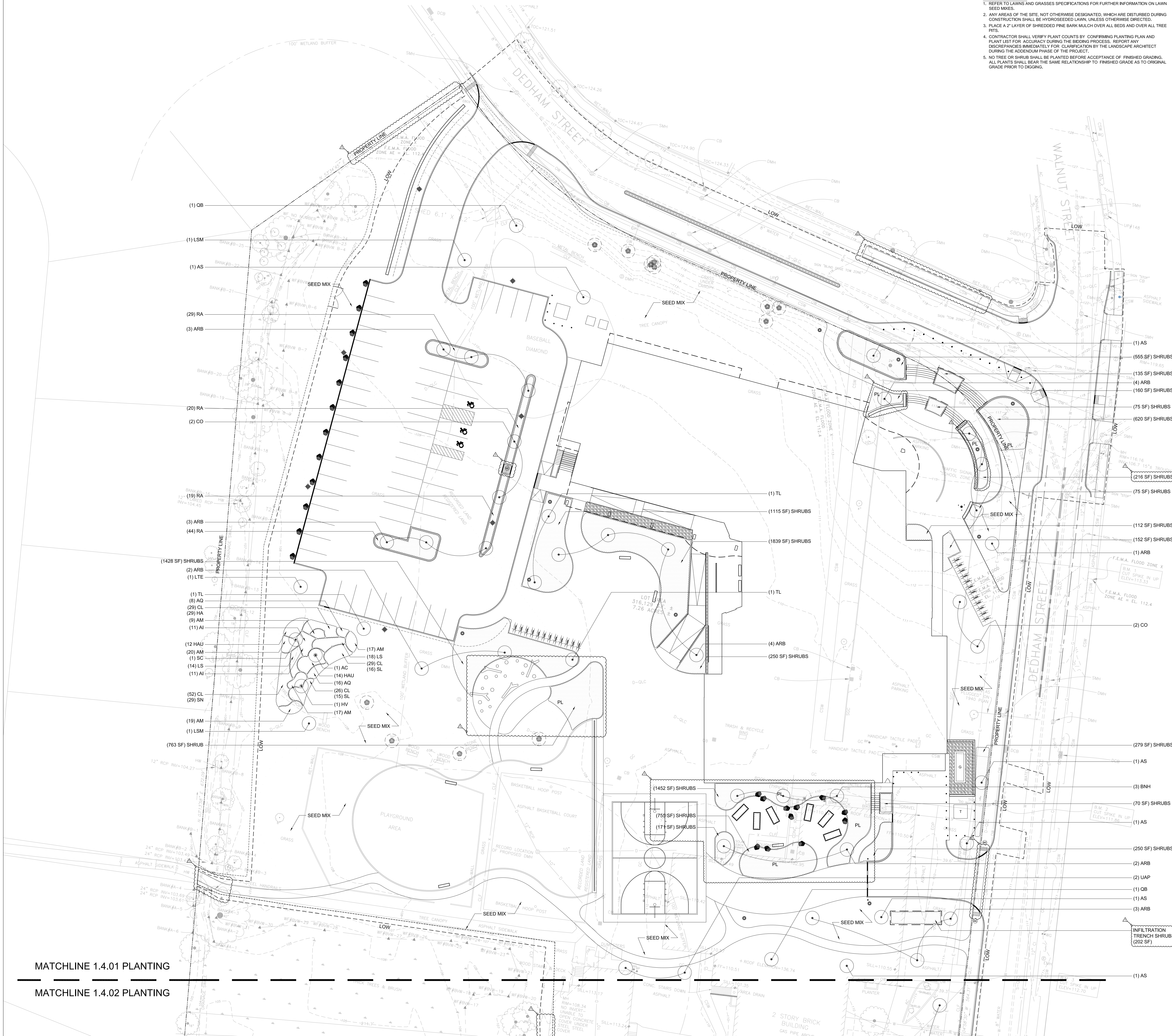
99 Chauncy Street, Suite 901
Boston, MA 02111
(617) 426-2858

Horsley Witten Group
Civil Engineers
90 Route 6A
Sandwich, MA 02563
(508) 833-6600
#Consultant #1 Fax

Brown Sardina, Inc.
Landscape Architects
24 Roland Street
Boston, MA 02129
(617) 482-4703

PLANTING LEGEND		SYMBOLS	
EVER	EVERGREEN TREE		PROPOSED SHRUBS, GROUND COVER, PERENNIALS AND ANNUALS REFER TO PLANTING SCHEDULE
DEC	DECIDUOUS TREE		
S	SHRUBS		
CAL	CALIBER		PROPOSED TREES (DECIDUOUS AND EVERGREEN)
B&B	BALLED IN BURLAP		
TRIA. SP.	TRIANGULAR SPACING		
O.C.	ON CENTER SPACING		
#3 CONT.	#3 SIZED CONTAINER		EXISTING TREES TO REMAIN
HT	HEIGHT		
SPR	SPREAD		LIMIT OF SEED MIX
SF	SQUARE FEET		

- PLANTING NOTES**
- REFER TO LAWN AND GRASSES SPECIFICATIONS FOR FURTHER INFORMATION ON LAWN SEED MIXES.
 - ANY AREAS OF THE SITE, NOT OTHERWISE DESIGNATED, WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE HYDROSEEDED LAWN, UNLESS OTHERWISE DIRECTED.
 - PLACE A 2" LAYER OF SHREDDED PINE BARK MULCH OVER ALL BEDS AND OVER ALL TREE PITS.
 - CONTRACTOR SHALL VERIFY PLANT COUNTS BY CONFIRMING PLANTING PLAN AND PLANT LIST FOR ACCURACY DURING THE BIDDING PROCESS. REPORT ANY DISCREPANCIES IMMEDIATELY FOR CLARIFICATION BY THE LANDSCAPE ARCHITECT DURING THE ADDENDUM PHASE OF THE PROJECT.
 - NO TREE OR SHRUB SHALL BE PLANTED BEFORE ACCEPTANCE OF FINISHED GRADING. ALL PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS TO ORIGINAL GRADE PRIOR TO DIGGING.



MATCHLINE 1.4.01 PLANTING

MATCHLINE 1.4.02 PLANTING

KEY PLAN

NORTH ARROW

STAMP

Date: 27 MARCH 2024

Drawn By: NAB

Scale: 0 20 40

Revisions	Number	Date	Description
	1	04/22/2024	NOI

NOTICE OF INTENT

Planting Plan

1.4.01

COUNTRYSIDE ELEMENTARY SCHOOL

Newton, MA

DINISCO DESIGN
architects + planners

99 Chauncy Street, Suite 901
Boston, MA 02111
(617) 426-2858

Horsley Witten Group
Civil Engineers
90 Route 6A
Sandwich, MA 02563
(508) 833-6600
#Consultant #1 Fax

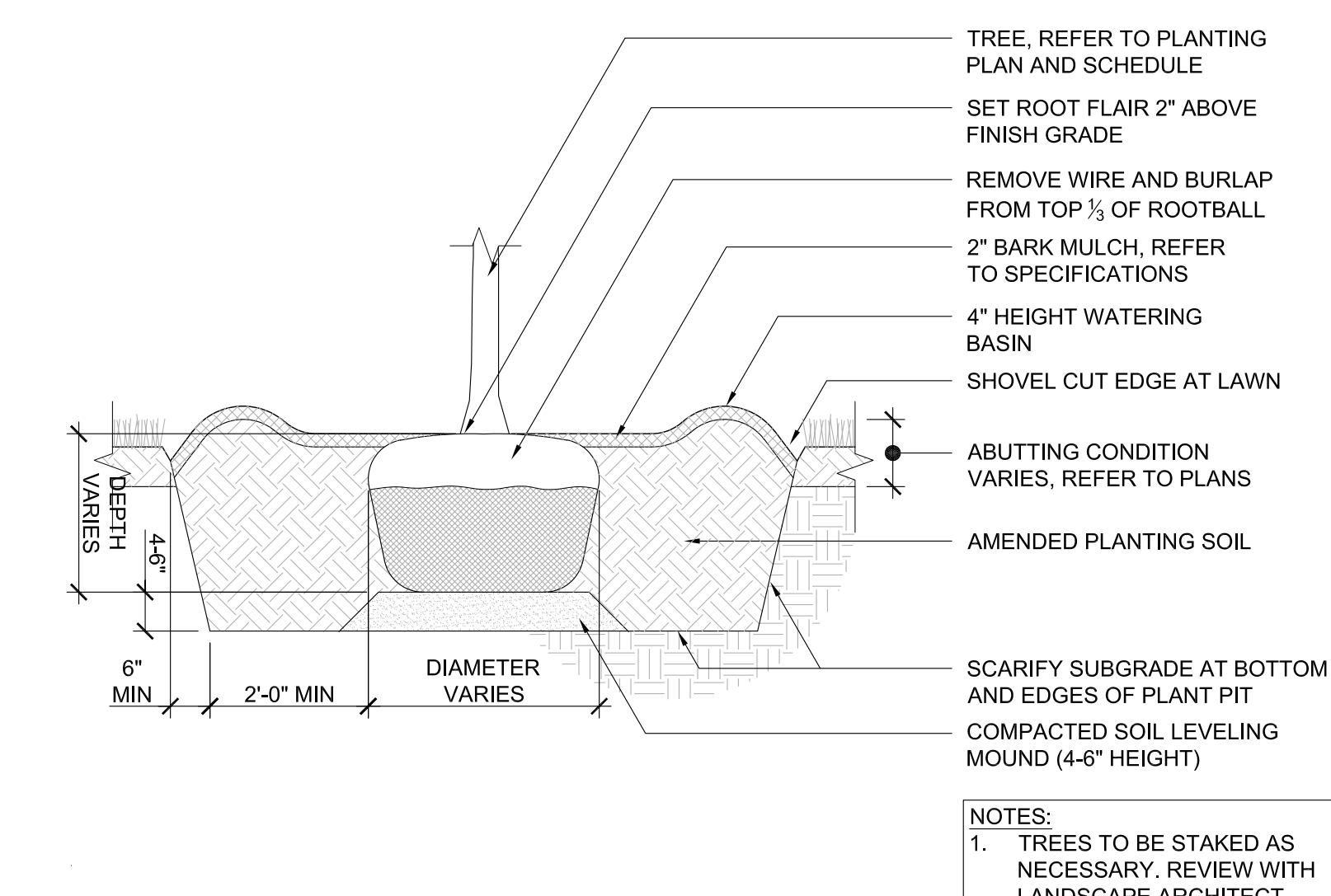
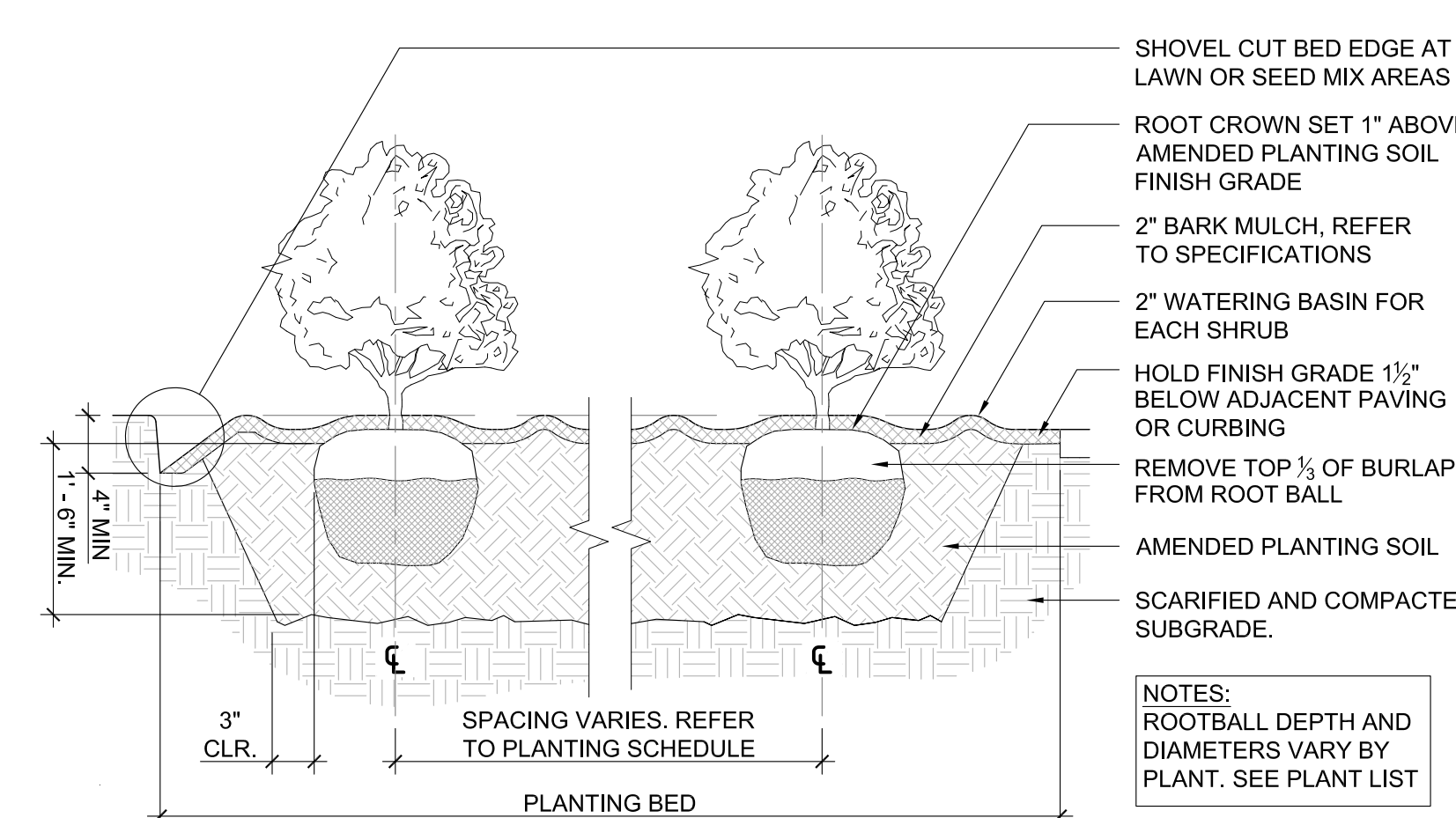
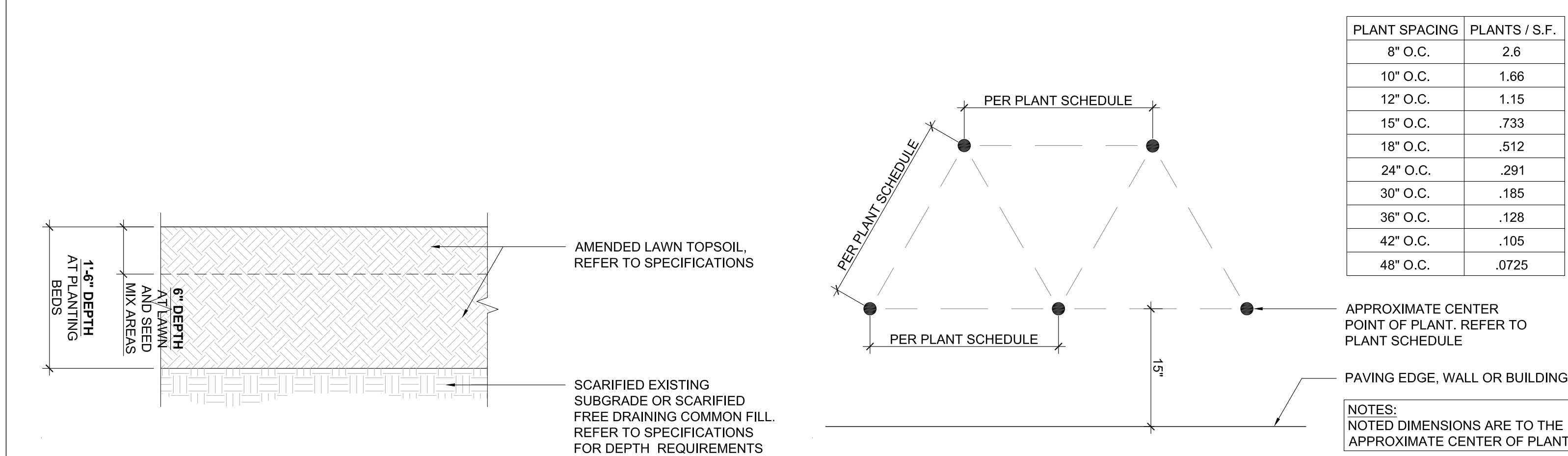
Brown Sardina, Inc.
Landscape Architects
24 Roland Street
Boston, MA 02129
(617) 482-4703

PLANTING SCHEDULE						
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS		
TREES (T) - DECIDUOUS - REFER TO NOTE 6						
AC	AMELANCHIER CANADENSIS	COMMON SERVICEBERRY	8 - 10'	HT	B&B	NO BRANCHING BELOW 4' MIN., MULTI-STEM
ARB	ACER RUBRUM 'BOWHALL'	BOWHALL RED MAPLE	3 - 3 1/2"	CAL.	B&B	NO BRANCHING BELOW 6' MIN.
AS	ACER SACCHARUM	SUGAR MAPLE	3 - 3 1/2"	CAL.	B&B	NO BRANCHING BELOW 6' MIN.
BNH	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	8 - 10'	HT.	B&B	MULTI-STEM
CO	CELTIS OCCIDENTALIS 'PRAIRIE SENTINEL'	PRAIRIE SENTINEL HACKBERRY	3 - 3 1/2"	CAL.	B&B	NO BRANCHING BELOW 6' MIN.
LSM	LIQUIDAMBAR STYRACIFLUA 'MORAIN'	MORAIN SWEETGUM	3 - 3 1/2"	CAL.	B&B	NO BRANCHING BELOW 6' MIN., FRUITLESS
LTE	LIRIODENDRON TULIPIFERA 'EMERALD CITY'	EMERALD CITY TULIP TREE	3 - 3 1/2"	CAL.	B&B	NO BRANCHING BELOW 6' MIN., FRUITLESS
QB	QUERCUS BICOLOR	SWAMP WHITE OAK	3 - 3 1/2"	CAL.	B&B	NO BRANCHING BELOW 6' MIN.
TL	TILIA AMERICANA 'LEGEND'	LEGEND LINDEN	3 - 3 1/2"	CAL.	B&B	NO BRANCHING BELOW 6' MIN.
UAP	ULMUS AMERICANA 'PRINCETON'	AMERICAN ELM	3 - 3 1/2"	CAL.	B&B	NO BRANCHING BELOW 6' MIN.
SHRUBS (S) - DECIDUOUS						
GAH	CLETHERA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET	18 - 24"	HT. & SPR.	CONT.	30" O.C. TRIA. SP.
FG	FOTHERGILLA GARDENII	DWARF FOTHERGILLA	18 - 24"	HT. & SPR.	CONT.	42" O.C. TRIA. SP., WHITE
HA	HYDRANGEA ARBORESCENS	SMOOTH HYDRANGEA	24 - 30"	HT. & SPR.	CONT.	36" O.C. TRIA. SP.
IV	ITEA VIRGINICA 'HENRY GARNET'	HENRY GARNET SWEETSPIRE	24 - 30"	HT. & SPR.	CONT.	36" O.C. TRIA. SP.
PF	POTENTILLA FRUTICOSA	SHRUBBY CINQUEFOIL	18 - 24"	HT. & SPR.	CONT.	48" O.C. TRIA. SP.
RA	RHUS AROMATICA 'GROW LOW'	GRO-LOW FRAGRANT SUMAC	18 - 24"	HT. & SPR.	CONT.	42" O.C. TRIA. SP.
SA	SPIREA ALBA LATIFOLIA	MEADOW SWEET	24 - 30"	HT. & SPR.	CONT.	48" O.C. TRIA. SP.
SP	SPIREA BUMALDA 'ANTHONY WATERER'	ANTHONY WATERER SPIREA	24"	HT. & SPR.	CONT.	48" O.C. TRIA. SP.
XS	XANTHORHIZA SIMPLICISSIMA	YELLOWROOT	12 - 15"	HT. & SPR.	CONT.	24" O.C. TRIA. SP.
SHRUBS (S) - EVERGREEN						
IG	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERY - COMPACT	30"	HT. & SPR.	CONT.	42" O.C. TRIA. SP. OR AS SHOWN
JUC	JUNIPERUS CHINENSIS SARGENTII	SARGENTII JUNIPER	18"	HT. & SPR.	CONT.	42" O.C. TRIA. SP.
JUH	JUNIPERUS HORIZONTALIS 'BAR HARBOR'	BAR HARBOR JUNIPER	18"	HT. & SPR.	CONT.	42" O.C. TRIA. SP.
KLP	KALMIA LATIFOLIA PRISTINE	PRISTINE MOUNTAIN LAUREL	18 - 24"	HT.	CONT.	30" O.C. TRIA. SP.
LF	LEUCOTHOE FONTANESIANA	DROOPING LEUCOTHOE	#3	CONT.	36" O.C. TRIA. SP. OR AS SHOWN	
RCR	RHODODENDRON CATAWBIENSE	RHODODENDRON	24 - 30"	HT. & SPR.	CONT.	40" O.C. TRIA. SP. OR AS SHOWN
SHRUBS (S) - GROUNDCOVER						
AU	ARCTOSTAPHYLOS UVA-URSI	BEARBERRY	#1	CONT.	24" O.C. TRIA. SP.	
PP	PACHYSANDRA PROCUMBENS	ALLEGHENY SPURGE	#1	CONT.	18" O.C. TRIA. SP.	
PERENNIALS (P) - GRASSES						
CP	CAREX PENNSYLVANICA	PENNSYLVANIA SEDGE	#1	CONT.	8" O.C. TRIA. SP.	
ES	ERAGROSTIS SPECTABILIS	PURPLE LOVEGRASS	#1	CONT.	12" O.C. TRIA. SP.	
PV	PANICUM VIRGATUM	SWITCH GRASS	#1	CONT.	24" O.C. TRIA. SP.	
SS	SCHIZACHYRIUM SCOPARIUM	LITTLE BLUESTEM	#2	CONT.	AS SHOWN	

POLLINATOR GARDEN PLANTING SCHEDULE						
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS		
TREES (T) - DECIDUOUS						
SC	SALIX DISCOLOR	PUSSY WILLOW	8 - 10'	HT.	B&B	LOW BRANCHING
TREES (T) - FLOWERING / FRUITING						
AC	AMELANCHIER CANADENSIS	COMMON SERVICEBERRY	8 - 10'	HT.	B&B	NO BRANCHING BELOW 4' MIN., MULTI-STEM
HV	HAMAMELIS VIRGINIANA	VIRGINIANA WITCHHAZEL	8 - 10'	HT.	B&B	HEAVY, YELLOW
PERENNIALS (P) - FLOWERING						
AI	ASCLEPIAS INCARNATA	SWAMP MILKWEED	#1	CONT.	36" O.C. TRIA. SP.	
AM	ACHILLEA MILLEFOLIUM	COMMON YARROW	#1	CONT.	24" O.C. TRIA. SP.	
AQ	AQUILEGIA CANADENSIS	EASTERN RED COLUMBINE	#1	CONT.	24" O.C. TRIA. SP.	
CL	COREOPSIS LANCEOLATA	LANCELEAF COREOPSIS	#1	CONT.	18" O.C. TRIA. SP.	
HA	HELIANTHUS ANGIUSTIFOLIUS	SWAMP SUNFLOWER	#1	CONT.	18" O.C. TRIA. SP.	
HU	HELIANTHUS AUTUMNALE	COMMON NEEZEWEED	#1	CONT.	36" O.C. TRIA. SP.	
LS	LIATRIS SPICATA	BLAZING STAR	#1	CONT.	30" O.C. TRIA. SP.	
SL	SYMPHYOTRICHUM LATERIFLORUM	CALICO ASTER	#1	CONT.	24" O.C. TRIA. SP.	
SN	SYMPHYOTRICHUM NOVAE-ANGLIAE	NEW ENGLAND ASTER	#2	CONT.	24" O.C. TRIA. SP.	
BUFFER PLANTING SCHEDULE						
SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS		
BUFFER TREES (T)						
AR-1	ACER RUBRUM	RED MAPLE	1 1/2" - 2"	CAL.	B&B	NO BRANCHING BELOW 6' MIN.
BN-1	BETULA NIGRA	RIVER BIRCH	4" - 6"	HT.	B&B	MULTI-STEM
NS-1	NYSSA SYLVATICA	BLACKGUM	1 1/2" - 2"	CAL.	B&B	NO BRANCHING BELOW 6' MIN.
OB-1	QUERCUS BICOLOR	SWAMP WHITE OAK	1 1/2" - 2"	CAL.	B&B	NO BRANCHING BELOW 6' MIN.
BUFFER SHRUB MIX (S)						
CA-1	CLETHERA ALNIFOLIA	SWEET PEPPER BUSH	#2	CONT.	18" - 2'	
CAM-1	CORNUS AMOMIUM	SILKY DOGWOOD	#2	CONT.	2' - 3'	
IV-1	ILEX VERTICILLATA	WINTERBERRY	#2	CONT.	2' - 3'	
VA-1	VIBURNUM ACERIFOLIUM	MAPLE LEAF VIBURNUM	#3	CONT.	15" - 18"	

PLANTING LEGEND		SYMBOLS	
EVER	EVERGREEN TREE		PROPOSED SHRUBS, GROUNDCOVER, PERENNIALS AND ANNUALS REFER TO PLANTING SCHEDULE
DEC	DECIDUOUS TREE		
S	SHRUBS		
CAL	CALIFER		PROPOSED TREES (DECIDUOUS AND EVERGREEN)
B&B	BALLED IN BURLAP		
TRIA. SP.	TRIANGULAR SPACING		
O.C.	ON CENTER SPACING		
#3 CONT	#3 SIZED CONTAINER		EXISTING TREES TO REMAIN
HT	HEIGHT		
SPR	SPREAD		
SF	SQUARE FEET		LIMIT OF SEED MIX

- PLANTING NOTES**
- REFER TO LAWNS AND GRASSES SPECIFICATIONS FOR FURTHER INFORMATION ON LAWN SEED MIXES.
 - ANY AREAS OF THE SITE, NOT OTHERWISE DESIGNATED, WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE HYDROSEEDED LAWN, UNLESS OTHERWISE DIRECTED.
 - PLACE A 2" LAYER OF SHREDDED PINE BARK MULCH OVER ALL BEDS AND OVER ALL TREE PITS.
 - CONTRACTOR SHALL VERIFY PLANT COUNTS BY CONFIRMING PLANTING PLAN AND PLANT LIST FOR ACCURACY DURING THE BIDDING PROCESS. REPORT ANY DISCREPANCIES IMMEDIATELY FOR CLARIFICATION BY THE LANDSCAPE ARCHITECT DURING THE ADDENDUM PHASE OF THE PROJECT.
 - NO TREE OR SHRUB SHALL BE PLANTED BEFORE ACCEPTANCE OF FINISHED GRADING. ALL PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISHED GRADE AS TO ORIGINAL GRADE PRIOR TO DIGGING.

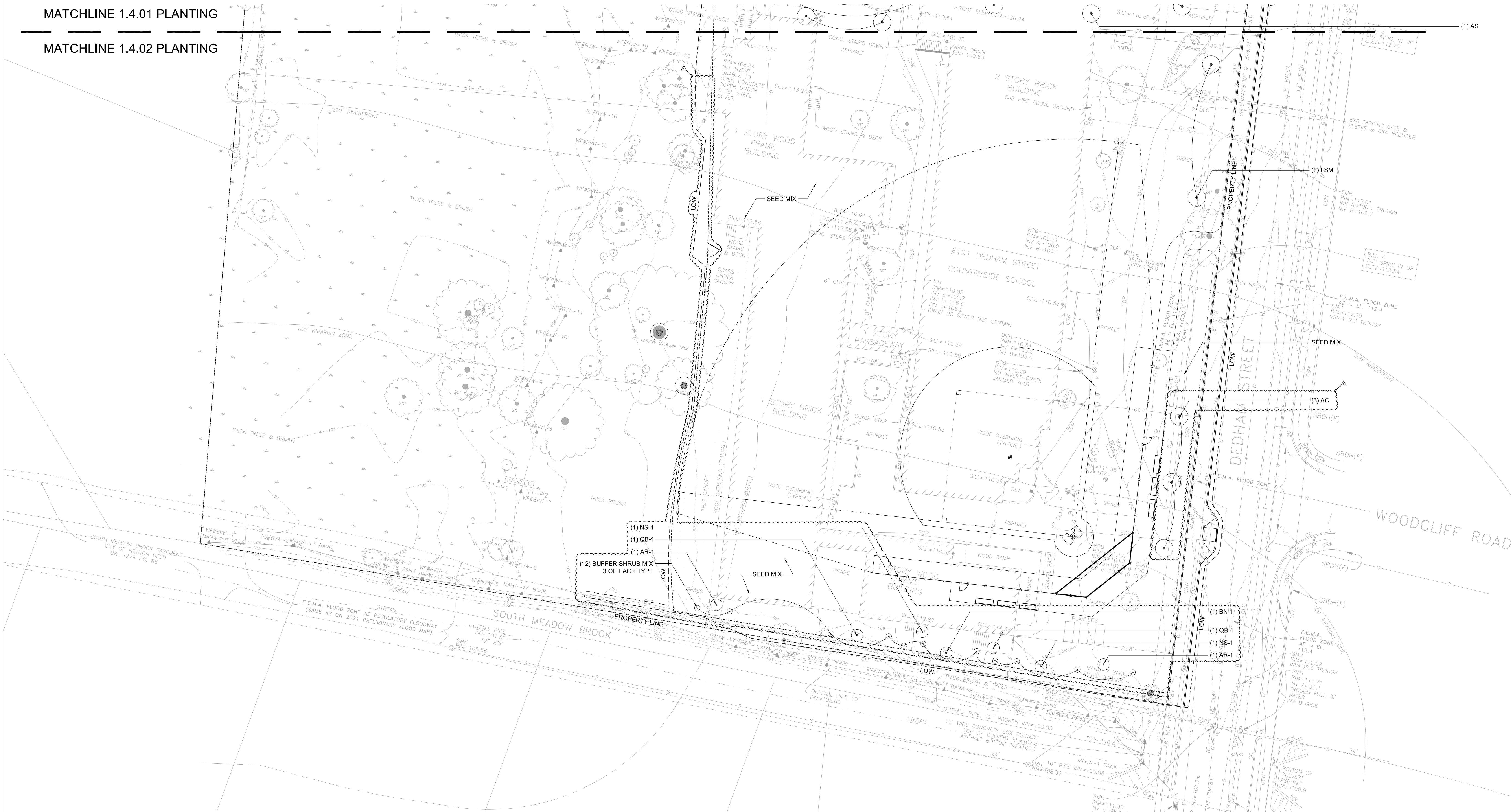


4 SOIL PREPARATION
1.4.02 SCALE: 1" = 1'-0"

3 TRIANGULAR SPACING DIAGRAM
1.4.02 SCALE: 1" = 1'-0"

2 SHRUB / GROUNDCOVER / PERENNIAL PLANTING
1.4.02 SCALE: NTS

1 TREE PLANTING
1.4.02 SCALE: 1/2" = 1'-0"



KEY PLAN

North Arrow

Stamp: WESSA CHUSETTS REGISTERED PROFESSIONAL LANDSCAPE ARCHITECT

Date:	27 MARCH 2024	
Drawn By:	NAB	
Scale:	0 20 40	
Revisions:		
Number	Date	Description
1	04/22/2024	NOI

NOTICE OF INTENT

Planting Plan

1.4.02

© 2024 Dinisco Design

COUNTRYSIDE ELEMENTARY SCHOOL

Newton, MA

DINISCO DESIGN
architects + planners

99 Chauncy Street, Suite 901
Boston, MA 02111
(617) 426-2856

Horsley Witten Group
Civil Engineers
90 Route 6A
Sandwich, MA 02563
(508) 833-6600
#Consultant #1 Fax

Brown Sardina, Inc.
Landscape Architects
24 Roland Street
Boston, MA 02129
(617) 482-4703

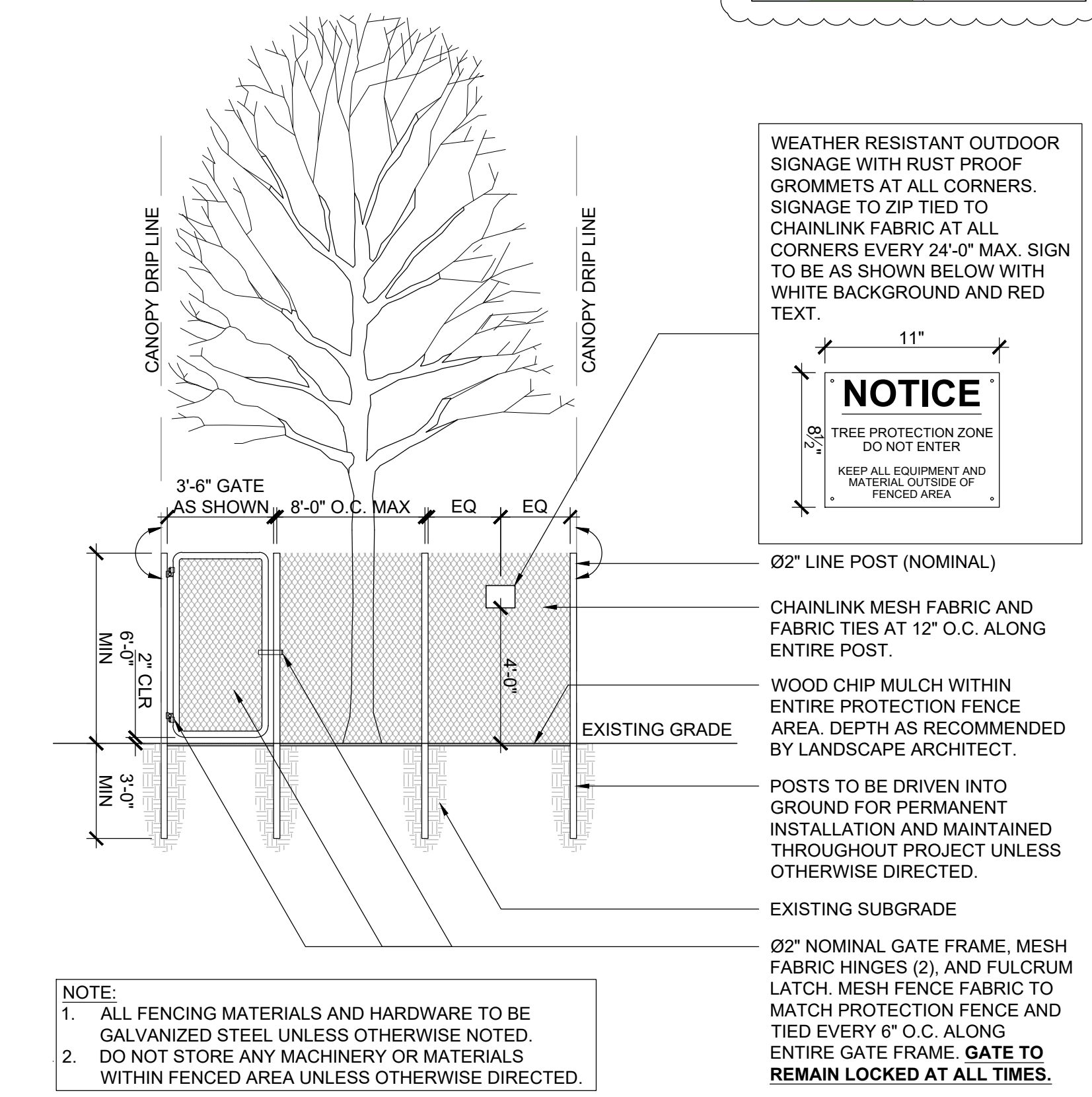
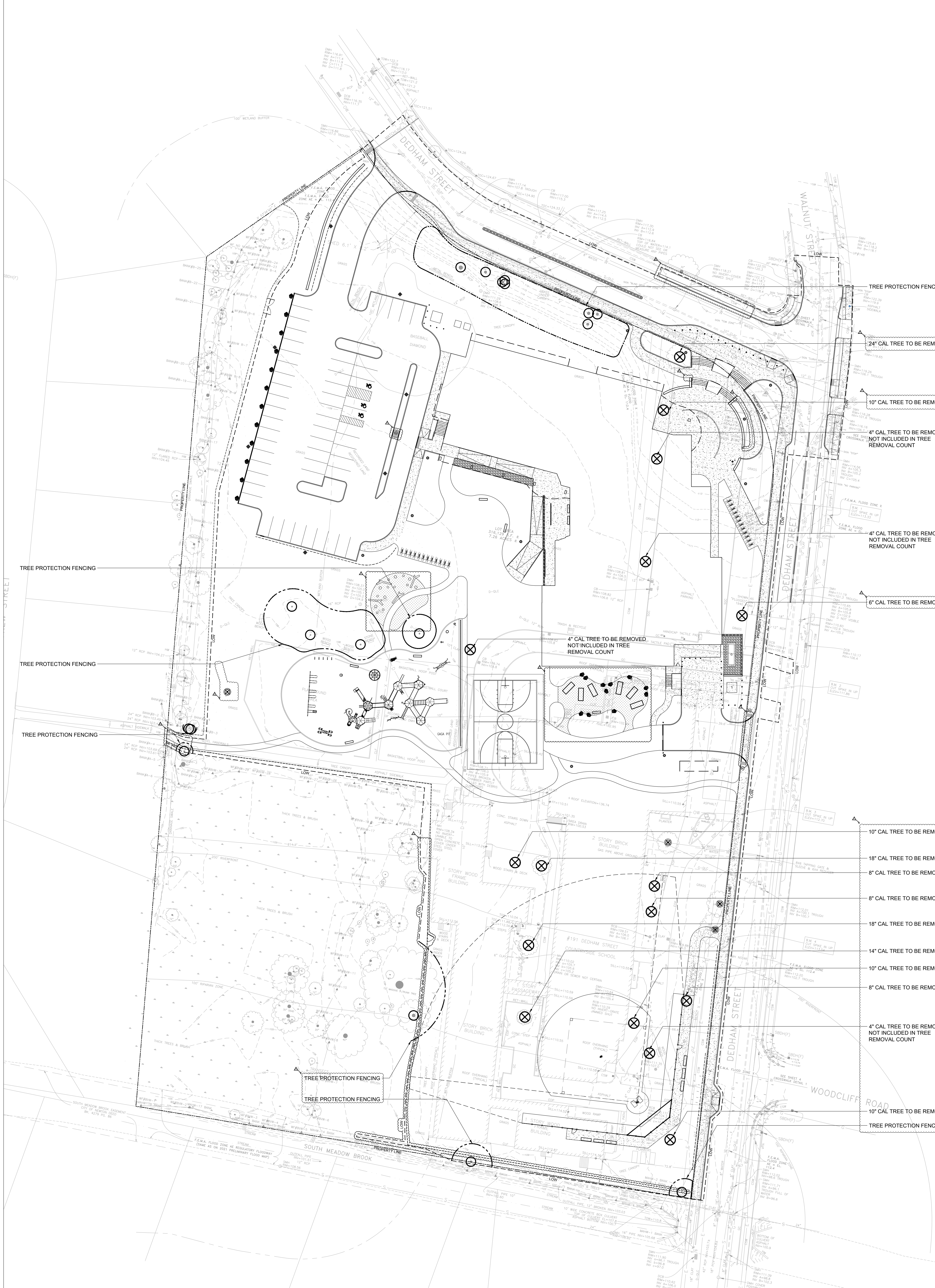
DEMOLITION LEGEND	
---	LIMIT OF WORK (LOW)
- - -	PROPERTY LINE
○	TREE TO REMAIN
⊗	TREE TO BE REMOVED
⊗	TREE DOES NOT EXIST
---	TREE PROTECTION FENCING

NOTES
1. ALL TREES SHOWN OUTSIDE THE LIMIT OF WORK ARE TO BE SAVED

TREE PROTECTION AND REMOVAL SCHEDULE									
TYPE	4" (NOT INCLUDED IN CAL COUNT)	6"	8"	10"	14"	18"	24"	TOTAL TREE QTY.	TOTAL CAL. IN
TREES TO BE REMOVED	4	1	3	4	1	2	1	16	160
TREES TO BE REMOVED OVER 6" CALIPER								12	144

PROPOSED TREES TO OFFSET TREE REMOVAL (SEE SHEET 1.4.01 AND 1.4.02)			
TYPE	3" CAL	TOTAL TREE QTY.	TOTAL CAL. IN
DECIDUOUS TREES	48	48	144
OVERALL TOTAL PROPOSED		48	144

TOWN OF NEWTON TREE PRESERVATION ORDINANCE REPLACEMENT TABLE 2024			
Tree Size	Required Replacement	Tree Size	Required Replacement
6"	6	32"	48
7"	7	33"	49.5
8"	8	34"	51
9"	9	35"	52.5
10"	10	36"	54
11"	11	37"	55.5
12"	12	38"	57
13"	13	39"	58.5
14"	14	40"	60
15"	15	41"	62
16"	16	42"	64
17"	17	43"	66
18"	18	44"	68
19"	19	45"	70
20"	20	46"	72
21"	21	47"	74
22"	22	48"	76
23"	23	49"	78
24"	24	50"	80
25"	25	51"	82
26"	26	52"	84
27"	27	53"	86
28"	28	54"	88
29"	29	55"	90
30"	30	56"	92
31"	31	57"	94



1 TREE PROTECTION FENCING
1.4.03 SCALE: 1/2" = 1'-0"

KEY PLAN

NORTH ARROW **STAMP**

Date: 27 MARCH 2024
Drawn By: NAB
Scale: 1" = 30'-0"

Revisions Number	Date	Description
1	04/22/2024	NOI

NOTICE OF INTENT
TREE PROTECTION AND REMOVAL PLAN

1.4.03

