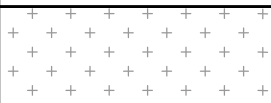
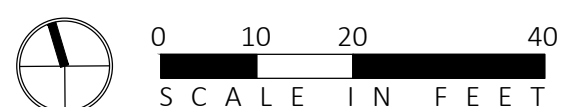


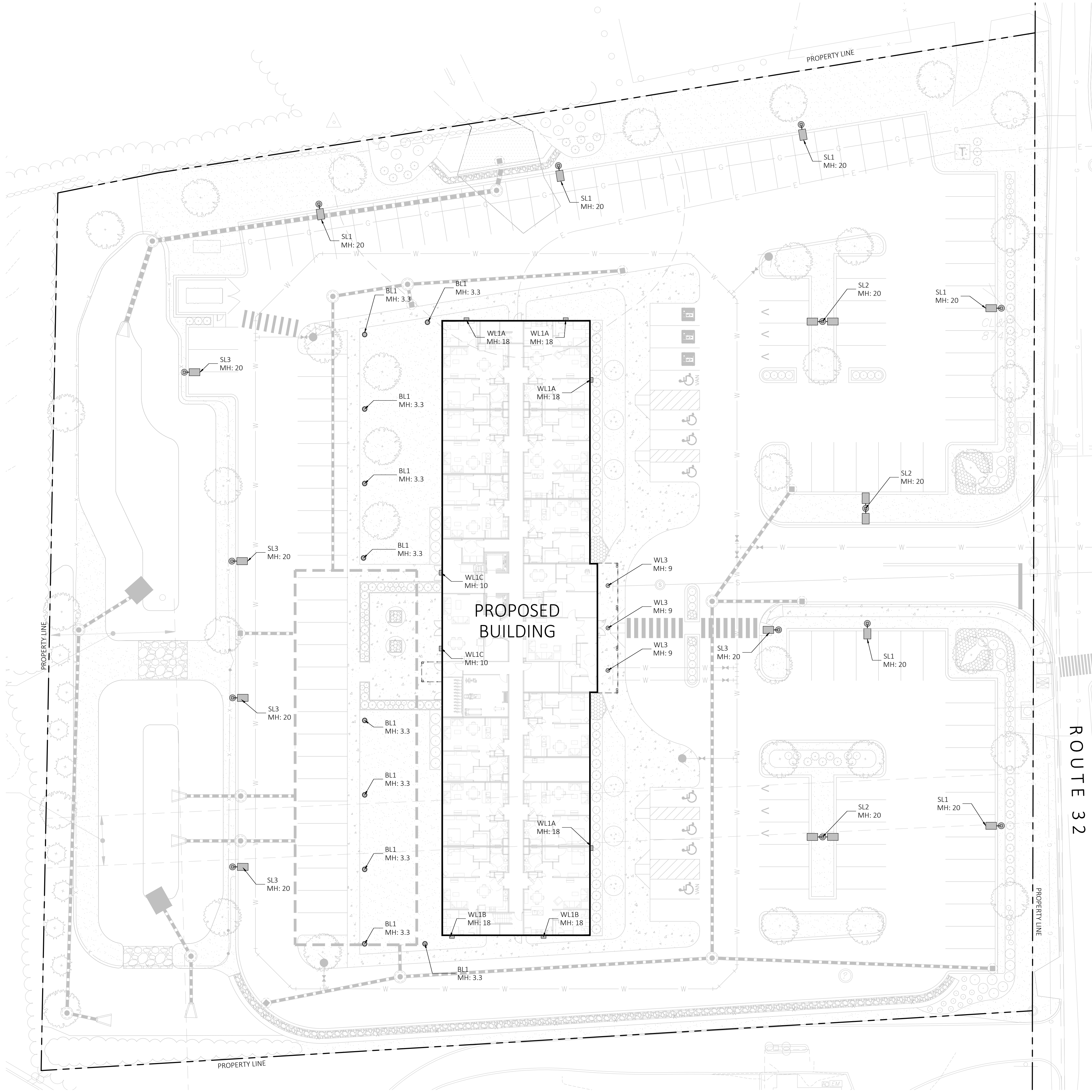


PLANT SCHEDULE						
SYMBOL	QTY	LATIN NAME	COMMON NAME	SIZE	NOTES	
TREES						
AB	2	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	7-8" HT.	B&B, MULTI-STEM, SPECIMEN	
AR	12	ACER RUBRUM 'RED SUNSET'	RED SUNSET MAPLE	3-3.5" CAL.	B&B, 6" CLEAR BRANCHING	
CF	6	CORNUS FLORIDA	FLOWERING DOGWOOD	7-8" HT.	B&B, SPECIMEN	
GT	9	GLEDITSIA TRIACANTHOS VAR. INERMIS 'SKYCOLE'	SKYLINE HONEYLOCUST	3-3.5" CAL.	B&B, 6" CLEAR BRANCHING	
NS	3	NYSSA SYLVATICA	BLACK THUPELO	3-3.5" CAL.	B&B, 6" CLEAR BRANCHING	
QB	2	QUERCUS BICOLOR	SWAMP WHITE OAK	3-3.5" CAL.	B&B, 6" CLEAR BRANCHING	
QC	3	QUERCUS COCCINEA	SCARLET OAK	3-3.5" CAL.	B&B, 6" CLEAR BRANCHING	
QR	5	QUERCUS RUBRUM	RED OAK	3-3.5" CAL.	B&B, 6" CLEAR BRANCHING	
EVERGREEN TREES						
AW	2	ABIES CONCOLOR	WHITE FIR	6-7" HT.	B&B	
PA	2	PICEA ABIES	NORWAY SPRUCE	6-7" HT.	B&B	
PO	4	PICEA OMORIKA	SERBIAN SPRUCE	6-7" HT.	B&B	
SHRUBS						
CS	10	CORNUS SERICEA 'ARCTIC FIRE'	RED TWIG DOGWOOD	5 GAL.	48" O.C.; B&B	
HP	18	HYDRANGEA PANICULATA 'JANE'	LITTLE LIME HYDRANGEA	5 GAL.	48" O.C.; B&B	
HQ	14	HYDRANGEA QUERCIFOLIA 'PEE WEE'	DWARF OAKLEAF HYDRANGEA	5 GAL.	36" O.C.; B&B	
IG	71	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	30" HT.	42" O.C.; B&B	
MP	8	MYRTICA PENNSYLVANICA	NORTHERN BAYBERRY	5 GAL.	48" O.C.; B&B	
RM	20	RHODODENDRON MAXIMUM ROSEUM	PINK ROSEBAY RHODODENDRON	5 GAL.	48" O.C.; B&B	
RG	22	RHUS AROMATICA 'GRO-LOW'	FRAGRANT SUMAC	3 GAL.	36" O.C.; B&B	
PERENNIALS, GROUNDCOVER AND ORNAMENTAL GRASSES						
AC	30	ASTILBE CHINENSIS 'VISIONS IN WHITE'	VISIONS IN WHITE ASTILBE	1 GAL.	18" O.C.; CONTAINER	
CI	10	CAREX MORROW 'ICE DANCE'	ICE DANCE SEDGE	1 GAL.	18" O.C.; CONTAINER	
CK	25	CALAMAGROSTIS X ACUTILORA 'KARL FOERSTER'	FEATHER REED GRASS	1 GAL.	24" O.C.; CONTAINER	
EP	40	ECHINACEA PURPUREA	PURPLE CONEFLOWER	1 GAL.	18" O.C.; CONTAINER	
NW	6	NEPETA X FASSENII 'WALKERS LOW'	CATMINT	1 GAL.	18" O.C.; CONTAINER	
PH	36	PENNISSETUM ALOPECUROIDES 'HAEMEL'	FOUNTAIN GRASS	1 GAL.	24" O.C.; CONTAINER	
PV	60	PANICUM VIRGATUM 'SHENANDOAH'	RED SWITCHGRASS	1 GAL.	24" O.C.; CONTAINER	
RF	40	RUDBECKIA FULGIDA 'GOLDSTURM'	BLACK EYED SUSAN	1 GAL.	18" O.C.; CONTAINER	
SEED MIX						
		NEW ENGLAND WETLAND PLANTS, INC. 413-548-8000	NEW ENGLAND CONSERVATION/ WILDLIFE SEED MIX	25 LB/ACRE	SEE SPEC SHEET	
		NEW ENGLAND WETLAND PLANTS, INC. 413-548-8000	NEW ENGLAND WETMIX (WETLAND SEED MIX)	18 LB/ACRE	SEE SPEC SHEET	
		NEW ENGLAND WETLAND PLANTS, INC. 413-548-8000	NEW ENGLAND EROSION CONTROL/RESTORATION MIX FOR DETENTION BASIN AND MOIST SITES	35 LB/ACRE	SEE SPEC SHEET	

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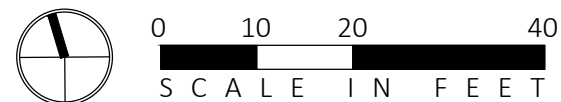




LIGHT SCHEDULE							
SYMBOL	LABEL	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	MOUNT	MOUNT HT	COLOR
	BL1	TARGETTI	MBB-41-40-36-L3-30-STD FINISH	PATH LIGHT BOLLARD	CONCRETE FOOTING	3.3'	BLACK
	SL1	CURRENT	(SINGLE)RAR1-160L-70-3K7-3-UNV-ASQU-STD FINISH-BC	STREET LIGHT	CONCRETE FOOTING	20'	BLACK
	SL2	CURRENT	(DUAL)RAR1-160L-70-3K7-4W-UNV-ASQU-STD FINISH	DOUBLE HEADED STREET LIGHT	CONCRETE FOOTING	20'	BLACK
	SL3	CURRENT	(SINGLE)RAR1-160L-70-3K7-4W-UNV-ASQU-STD FINISH	STREET LIGHT	CONCRETE FOOTING	20'	BLACK
	WL1A	CURRENT	RWL2-160L-50-3K7-4W-UNV-STD FINISH	WALL MOUNTED LIGHT	WALL MOUNTED	18'	BLACK
	WL1C	CURRENT	LCN2-48L-15-3K7-4W-UNV-STD FINISH	WALL MOUNTED LIGHT	WALL MOUNTED	10'	BLACK
	WL3	CURRENT	LTR-6RD-H-SL06L-DM1-LTR-6RD-T-SL30K8WDS	BUILDING MOUNTED LIGHT	BUILDING MOUNTED	9'	BLACK

CONTACT: ILLUMINATE, 617-947-8996, STEVE PRUDHOMME
1. SUBMIT CUT SHEETS FOR LANDSCAPE ARCHITECT APPROVAL
2. "MH" = MOUNTING HEIGHT IN FEET

2 LANDSCAPE LIGHTING PLAN
SCALE: 1" = 20'-0"



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SIGNATURE BLOCK

MDLA

MICHAEL D'ANGELO
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119 GRISWOLD STREET
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T. 203.592.4788
WWW.M-D-L-A.COM

HORIZON VIEW
MONTVILLE, CT

STAMP

REV. NO.	DATE	DESCRIPTION
	9/25/24	INLAND WETLANDS SUBMISSION

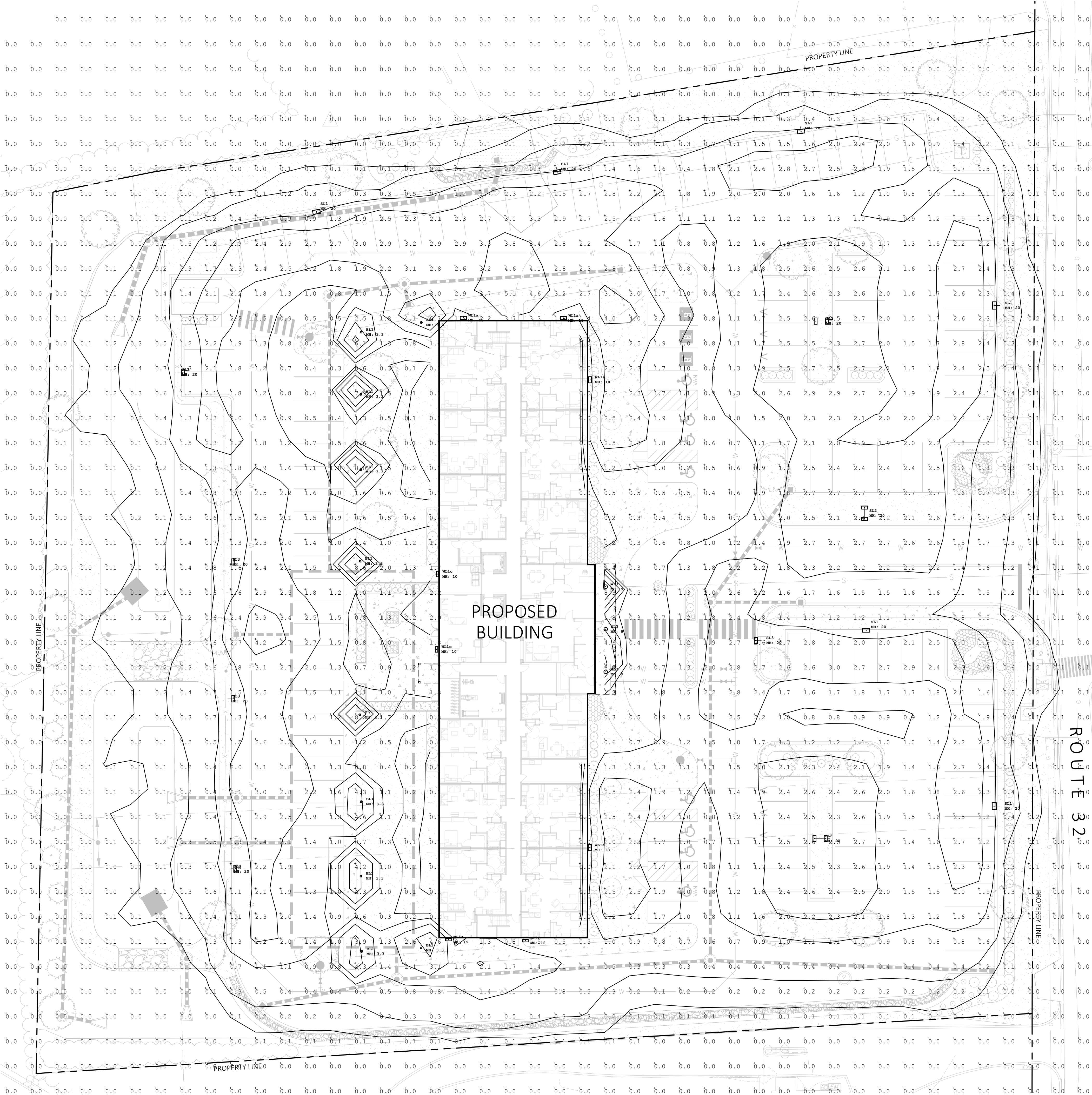
LANDSCAPE
LIGHTING
PLAN

DRAWN:
MR, CB
CHECKED:
MR
SCALE:
AS NOTED
DATE:
09/25/24

L200

SHEET 2 OF 6

plot date: 9/24/2024



LIGHT SCHEDULE						
SYMBOL	LABEL	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	MOUNT	MOUNT HT
●	BL1	TARGETTI	MBB-41-40-36-L3-30-STD FINISH	PATH LIGHT BOLLARD	CONCRETE FOOTING	3.3'
⊙	SL1	CURRENT	(SINGLE)RARI-160L-70-3K7-3-UNV-ASQU-STD FINISH-BC	STREET LIGHT	CONCRETE FOOTING	20'
⊙	SL2	CURRENT	(DUAL)RARI-160L-70-3K7-4W-UNV-ASQU-STD FINISH	DOUBLE HEADED STREET LIGHT	CONCRETE FOOTING	20'
⊙	SL3	CURRENT	(SINGLE)RARI-160L-70-3K7-4W-UNV-ASQU-STD FINISH	STREET LIGHT	CONCRETE FOOTING	20'
■	WL1a	CURRENT	RWL2-160L-50-3K7-4W-UNV-STD FINISH	WALL MOUNTED LIGHT	WALL MOUNTED	18'
■	WL1c	CURRENT	LCN2-48L-15-3K7-4W-UNV-STD FINISH	WALL MOUNTED LIGHT	WALL MOUNTED	10'
○	WL3	CURRENT	LTR-6RD-H-SL06L-DM1-LTR-6RD-T-SL30K8WDS	BUILDING MOUNTED LIGHT	BUILDING MOUNTED	9'

CONTACT: ILLUMINATE, 617-947-8996, STEVE PRUDHOMME
1. SUBMIT CUT SHEETS FOR LANDSCAPE ARCHITECT APPROVAL
2. "MH" = MOUNTING HEIGHT IN FEET

Luminaire Schedule				
Qty	Label	Arr. Watts	LLF	Description
10	BL1	27	0.900	MBB41 36L330FE
6	SL1	68.4	0.900	RAR-1-160L-70-3K7-3-BC
3	SL2	136.8	0.900	RAR1-160L-70-3K7-4W-U
5	SL3	68.4	0.900	RAR1-160L-70-3K7-4W-U
4	WL1a	54	0.900	RWL2-160L-50-3K7-4-U
4	WL1c	15	0.900	LCN2-48L-15-3K7-4W-UNV
3	WL3	7.8	0.900	LTR-6RD-H-SL06L-DM1_LTR-6RD-T-SL35K8WDS

Calculation Summary					
Label	Units	Avg	Max	Min	Avg/Min
Site	Fc	0.57	8.6	0.0	N.A.

MDLA

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REV. NO. DATE DESCRIPTION
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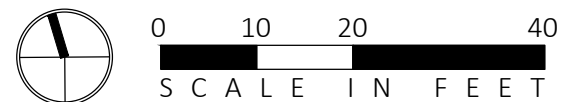
LANDSCAPE
LIGHTING
PHOTOMETRICS
PLAN

DRAWN: MR, CB
CHECKED: MR
SCALE: AS NOTED
DATE: 09/25/24
SHEET 3 OF 6

L201

plot date: 9/24/2024

2 LANDSCAPE LIGHTING PHOTOMETRICS PLAN
SCALE: 1" = 20'-0"



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STAMP



REV. NO.	DATE	DESCRIPTION
	9/25/24	INLAND WETLANDS SUBMISSION

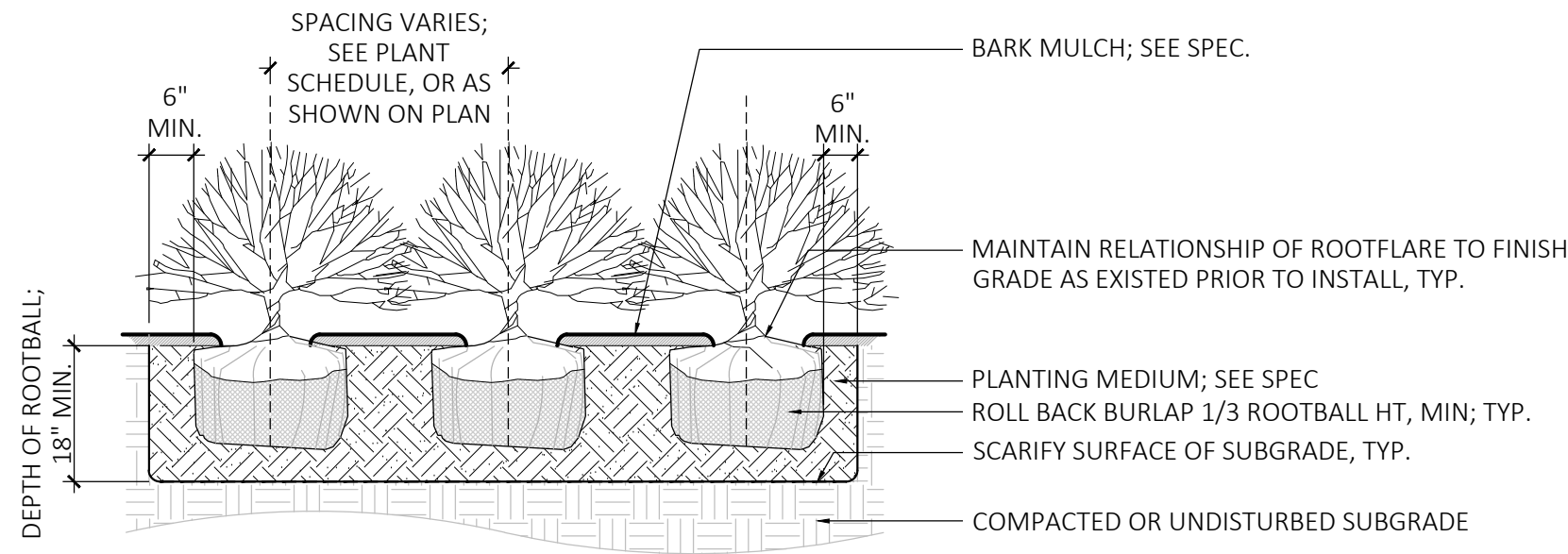
LANDSCAPE
DETAILS

DRAWN:
MR, CB
CHECKED:
MR
SCALE:
AS NOTED
DATE:
09/25/24

L300

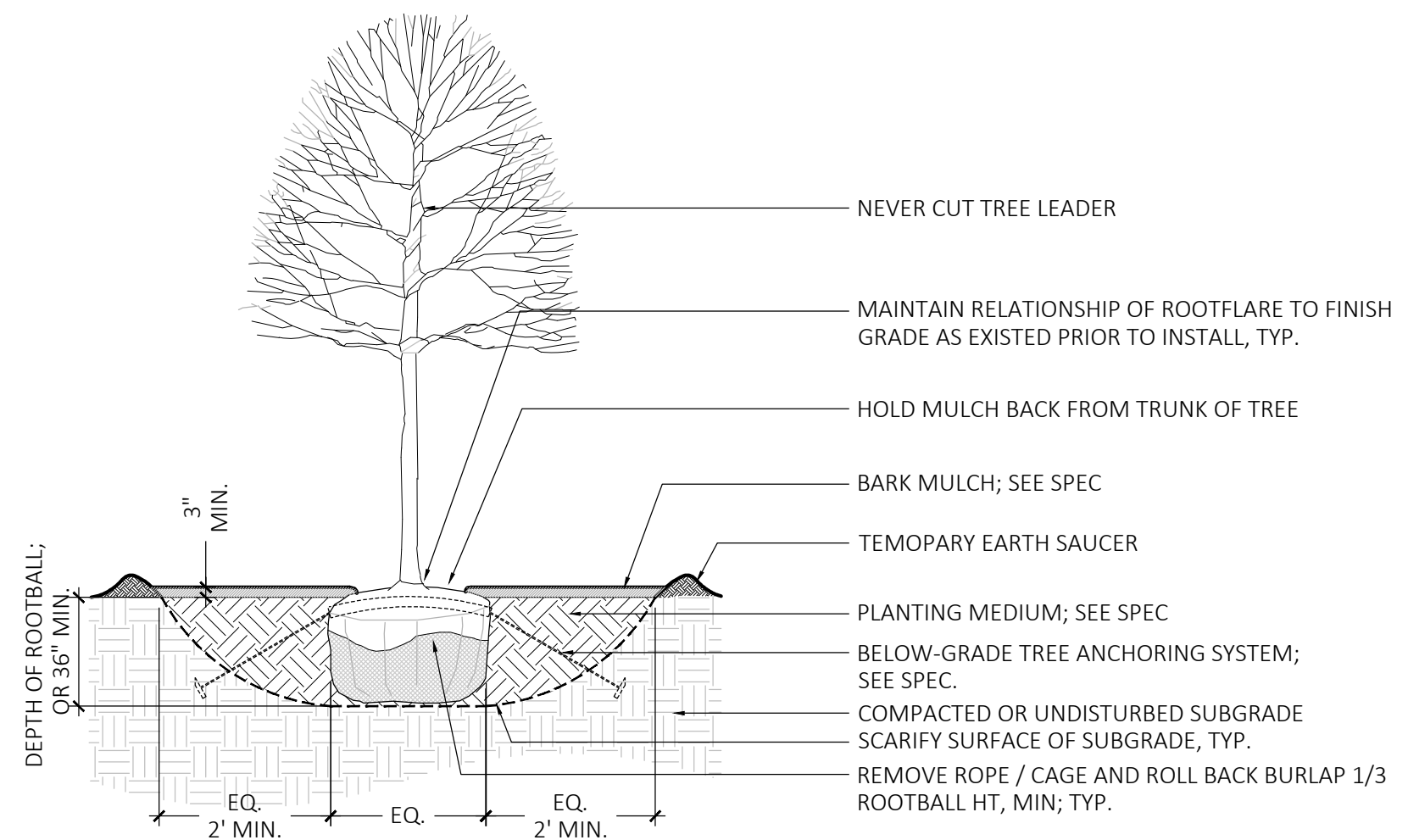
SHEET 4 OF 6

plot date: 9/24/2024



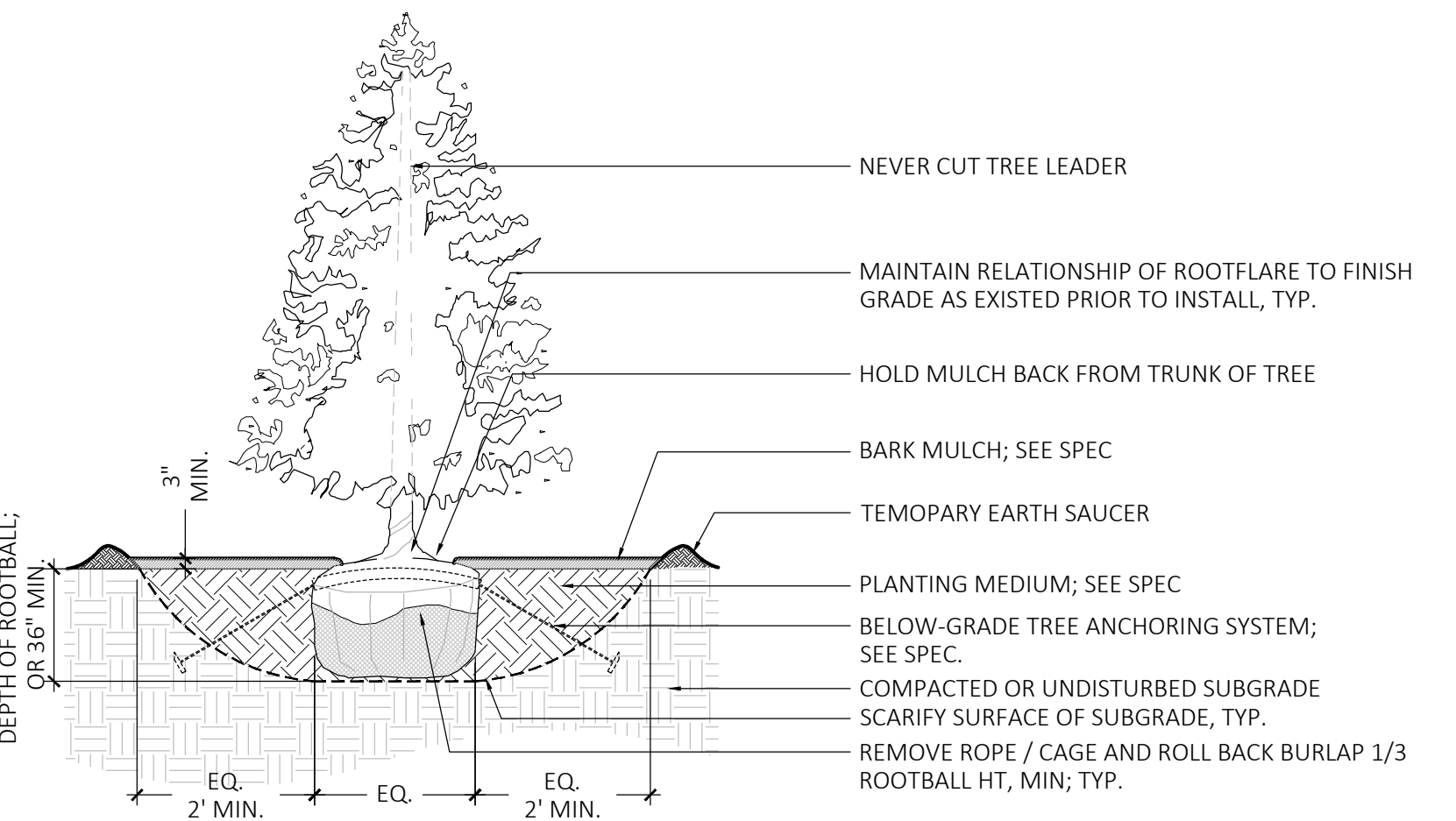
3 SHRUB PLANTING

SCALE: $\frac{3}{8}$ " = 1'-0"



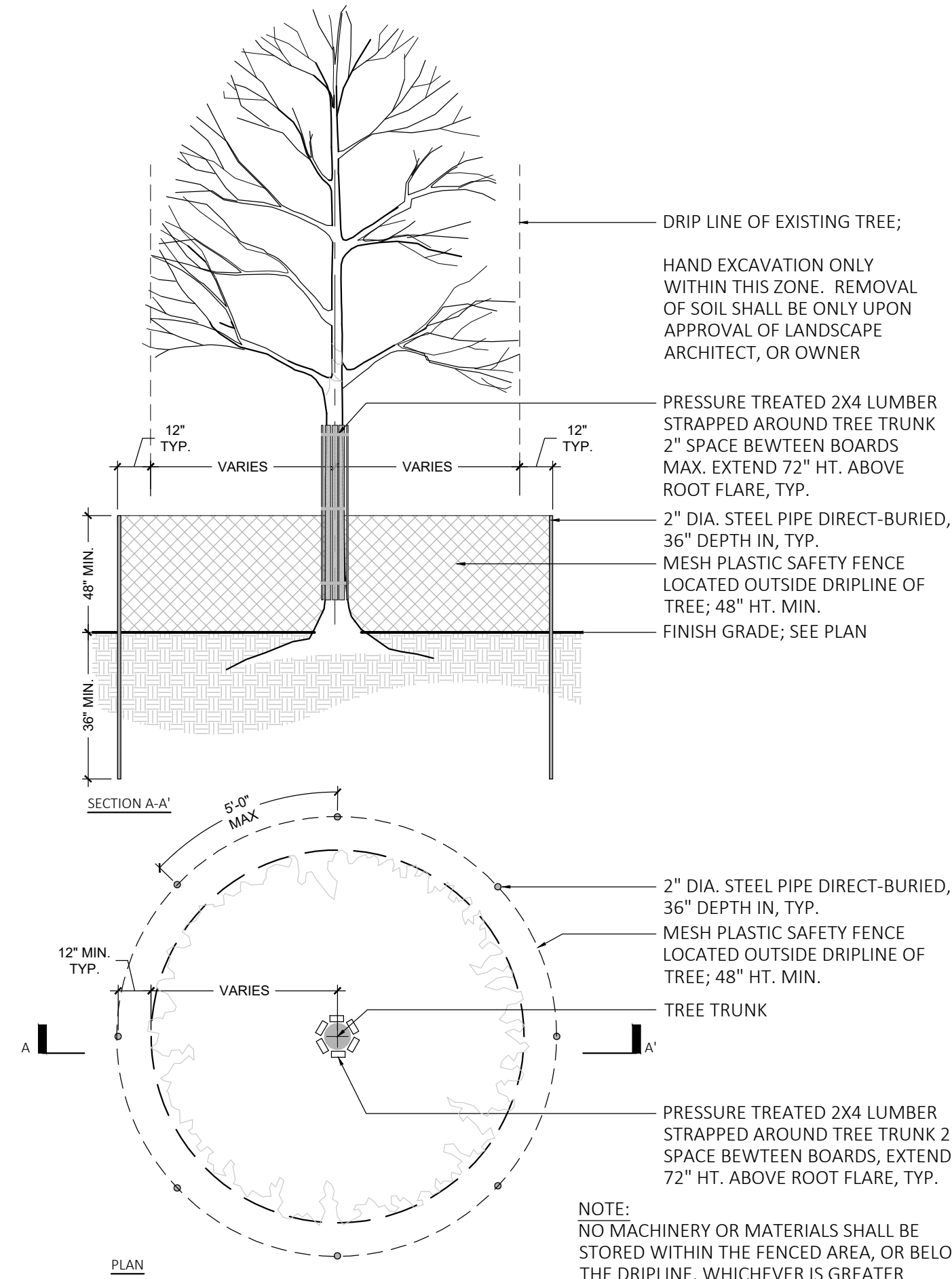
4 DECIDUOUS TREE PLANTING

SCALE: $\frac{3}{8}$ " = 1'-0"



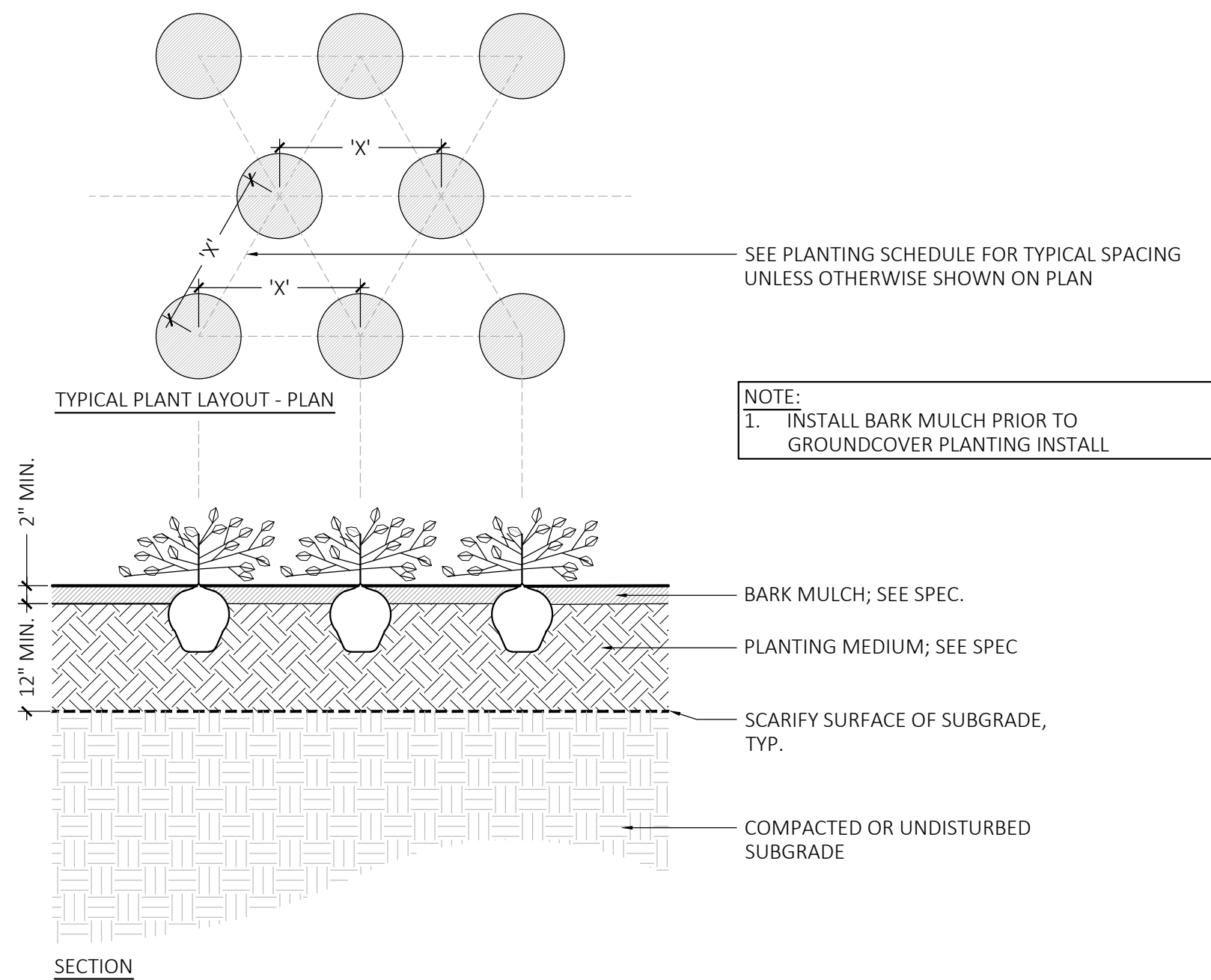
5 EVERGREEN TREE PLANTING

SCALE: $\frac{3}{8}$ " = 1'-0"



1 TREE PROTECTION FENCING

SCALE: $\frac{3}{8}$ " = 1'-0"



2 GROUNDCOVER PLANTING

SCALE: $\frac{3}{8}$ " = 1'-0"

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