

NOT FOR CONSTRUCTION

MDLA

MICHAEL D'ANGELO
LANDSCAPE ARCHITECTURE LLC
840 SUMMER STREET
SUITE 201A
BOSTON, MA 02127
T. 203.592.4788
WWW.MD-LA.COM

2041 BRIDGE STREET
DRACUT, MA

STAMP

REV. NO.	DATE	DESCRIPTION

DRAWN:
AA
CHECKED:
MD
SCALE:
AS NOTED
DATE:
10/08/24

L000

SHEET 1 OF 5

plot date: 10/8/2024

PLANTING NOTES:

1. DURING CONSTRUCTION, PROTECT ALL EXISTING SITE FEATURES, STRUCTURES AND UTILITIES.
2. PLANTS SHALL BE TRUE TO SPECIES AND VARIETY SPECIFIED AND NURSERY GROWN IN ACCORDANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK UNDER CLIMATIC CONDITIONS SIMILAR TO THOSE IN THE LOCALITY OF THE PROJECT. SUBSTITUTIONS WILL BE PERMITTED ONLY IF APPROVED BY THE LANDSCAPE ARCHITECT.
3. LANDSCAPE ARCHITECT APPROVAL IS REQUIRED BEFORE PLANT MATERIAL IS PURCHASED. LANDSCAPE ARCHITECT RESERVES THE RIGHT TO SEE ALL MATERIAL IN PERSON AT THE NURSERY. IF TRAVEL OUTSIDE OF MA IS REQUIRED, LANDSCAPE ARCHITECT'S TRAVEL COSTS SHALL BE PAID FOR BY THE CONTRACTOR.
4. ALL EXPOSED BURLAP, WIRE BASKETS AND OTHER MATERIALS ATTACHED TO PLANTS SHALL BE REMOVED PRIOR TO PLANTING. CARE SHALL BE TAKEN NOT TO DISTURB THE ROOT BALL OF PLANTS.
5. THOROUGHLY WATER ALL PLANTS IMMEDIATELY AFTER PLANTING.
6. WHERE DISCREPANCIES IN QUANTITIES OCCUR, DRAWINGS SUPERCEDE PLANT NOTES AND SCHEDULE.
7. TRANSPLANTING SHALL BE DONE IN ACCORDANCE WITH THE AMERICAN STANDARD FOR NURSERY STOCK.
8. LOAM USED IN PLANT BEDS SHALL BE UNIFORM IN COMPOSITION, FREE FROM SUBSOIL, STONES LARGER THAN 1", NOXIOUS SEEDS AND SUITABLE FOR THE SUPPORT OF VEGETATIVE GROWTH. THE pH VALUE SHALL BE BETWEEN 5.5 AND 6.5.
9. MULCH IN TREE AND SHRUB BEDS SHALL BE NATURAL, NATIVE HEMLOCK MULCH FREE OF GROWTH OR GERMINATION INHIBITING INGREDIENTS. SUBMIT SAMPLES FOR APPROVAL.
10. LOCATIONS FOR PLANTS AND/OR OUTLINE OF AREAS TO BE PLANTED ARE TO BE STAKED OUT AT THE SITE FOR APPROVAL BY THE LANDSCAPE ARCHITECT.
11. SOIL DEPTHS: a.) SHRUBS AND PERENNIAL BEDS: 18" MIN.; b.) GROUND COVER: 6" MIN.; c.) TREES: SEE DETAIL; d.) SOD/SEED: 6" MIN.
12. PROVIDE A SUBSURFACE ROOTBALL ANCHOR BY PLATIPUS EARTH ANCHORS, SIZE FOR CALIPER

GENERAL NOTES

1. CONSULT ALL DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BETWEEN ALL TRADES PRIOR TO COMMENCING NEW CONSTRUCTION.
2. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY AND ALL DISCREPANCIES TO THE ENGINEER. ANY ALTERATIONS TO THESE DRAWINGS MADE IN THE FIELD SHALL BE PROMPTLY REPORTED BY THE CONTRACTOR TO THE LANDSCAPE ARCHITECT (LA) AND RECORDED ON RECORD DRAWINGS.
3. CONTRACTOR SHALL NOTIFY THE LA OF ANY AND ALL CONFLICTS BETWEEN PROPOSED SITE WORK AND WORK OF ALL OTHER TRADES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGE INSIDE AND OUTSIDE THE LIMIT OF WORK LINE DUE TO CONTRACT OPERATIONS. CONTRACTOR SHALL RESTORE DAMAGED AREAS BEYOND CONTRACT LIMITS TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
5. THE CONTRACTOR SHALL CONTACT THE PROPER AUTHORITIES IN WRITING TO CONFIRM THE LOCATIONS OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. ANY DAMAGE DUE TO THE FAILURE OF THE CONTRACTOR TO CONTACT AUTHORITIES SHALL BE BORNE BY THE CONTRACTOR. THE CONTRACTOR SHALL REPAIR ANY DAMAGE INCURRED DURING CONSTRUCTION TO EXISTING UTILITIES SCHEDULED TO REMAIN AT NO COST TO THE OWNER.
6. EXISTING STRUCTURES, IMPROVEMENTS, APPURTENANCES AND VEGETATION TO REMAIN SHALL BE PROTECTED FROM DAMAGE. ANY DAMAGE TO EXISTING SITE IMPROVEMENTS TO REMAIN SHALL BE REPAIRED AT NO COST TO THE OWNER.
7. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF PERMITS AND LICENSES ISSUED BY COGNIZANT FEDERAL, STATE, AND LOCAL AGENCIES.
8. CONTRACTOR SHALL COORDINATE ALL SITE UTILITY IMPROVEMENTS WITH CITY OFFICIALS.
9. MICHAEL D'ANGELO LANDSCAPE ARCHITECTURE LLC IS NOT RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF EXISTING CONDITIONS AND SURVEY INFORMATION.
10. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE INDICATED.
11. ALL LINE AND GRADE WORKS AS PER DRAWINGS AND SPECIFICATIONS SHALL BE LAID OUT BY A REGISTERED CIVIL ENGINEER OR LAND SURVEYOR.
12. CONTRACTOR TO STAKE OUT LAYOUT FOR APPROVAL PRIOR TO EXCAVATION.

PLANT SCHEDULE					
SYMBOL	QTY.	LATIN NAME	COMMON NAME	SIZE	NOTES
DECIDUOUS TREES					
AB	1	AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	AUTUMN BRILLIANCE SERVICEBERRY	7-8' HT.	B&B, MULTI-STEM, SPECIMEN
AR	5	ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY MAPLE	3-3.5" CAL.	B&B, 6' CLEAR BRANCHING
ARG	1	ACER RUBRUM 'ARMSTRONG GOLD'	ARMSTRONG GOLD MAPLE	3-3.5" CAL.	B&B, 6' CLEAR BRANCHING
BN	12	BETULA NIGRA 'HERITAGE'	HERITAGE RIVER BIRCH	8-10' HT.	B&B, MULTI-STEM, SPECIMEN
GT	1	GLEDITSIA TRIACANTHOS VAR. 'INERMIS' 'SKYCOLE'	SKYLINE HONEYLOCUST	3-3.5" CAL.	B&B, 6' CLEAR BRANCHING
UA	3	ULMUS AMERICANA 'PRINCETON'	PRINCETON ELM	3-3.5" CAL.	B&B, 6' CLEAR BRANCHING
EVERGREEN TREES					
AC	8	ABIES CONCOLOR	WHITE FIR	7-8' HT.	B&B
JV	4	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	7-8' HT.	B&B
PA	16	PICEA ABIES	NORWAY SPRUCE	7-8' HT.	B&B
SHRUBS					
CA	10	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	SWEET PEPPERBUSH	5 GAL.	36" O.C.; B&B
CS	7	CORNUS SERICEA 'ARCTIC FIRE'	RED TWIG DOGWOOD	5 GAL.	48" O.C.; B&B
HL	33	HYDRANGEA PANICULATA 'JANE'	LITTLE LIME HYDRANGEA	5 GAL.	48" O.C.; B&B
HQ	16	HYDRANGEA QUERCIFOLIA 'RUBY SLIPPERS'	RUBY SLIPPERS OAKLEAF HYDRANGEA	5 GAL.	48" O.C.; B&B
IG	19	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	30" HT.	42" O.C.; B&B
MP	13	MYRTICA PENNSYLVANICA	NORTHERN BAYBERRY	3 GAL.	48" O.C.; B&B
RG	175	RHUS AROMATICA 'GRO-LOW'	FRAGRANT SUMAC	3 GAL.	36" O.C.; B&B
VP	20	VIBURNUM PLICATUM 'POPCORN'	POPCORN VIBURNUM	3 GAL.	48" O.C.; B&B
PERENNIALS, GROUND COVER AND ORNAMENTAL GRASSES					
AF	91	ATHYRIUM FILIX-FEMINA ANGUSTUM	NORTHERN LADY FERN	1 GAL.	24" O.C.; CONTAINER
BG	71	BOUTELOUA GRACILIS	BLUE GRAMA GRASS	1 GAL.	18" O.C.; CONTAINER
CK	41	CALAMAGROSTIS X ACUTILORA 'KARL FOERSTER'	FEATHER REED GRASS	1 GAL.	24" O.C.; CONTAINER
CP	21	CAREX PENNSYLVANICA	PENNSYLVANIA SEDGE	1 GAL.	18" O.C.; CONTAINER
HM	97	HAKONECHLOA MACRA 'AUREOLA'	GOLDEN JAPANESE FOREST GRASS	1 GAL.	18" O.C.; CONTAINER
NW	76	NEPETA X FAASSENII 'WALKERS LOW'	CATMINT	1 GAL.	18" O.C.; CONTAINER
PH	29	PENNISETUM ALOPECUROIDES 'HADELN'	FOUNTAIN GRASS	1 GAL.	24" O.C.; CONTAINER
PL	45	PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRE'	LITTLE SPIRE RUSSIAN SAGE	1 GAL.	18" O.C.; CONTAINER
PV	21	PANICUM VIRGATUM 'SHENANDOAH'	RED SWITCHGRASS	1 GAL.	30" O.C.; CONTAINER
RF	80	RUDBECKIA FULGIDA 'GOLDSTURM'	BLACK EYED SUSAN	1 GAL.	18" O.C.; CONTAINER
SA	22	SEDUM 'AUTUMN JOY'	AUTUMN JOY STONECROP	1 GAL.	18" O.C.; CONTAINER
TS	72	TIARELLA X 'SUGAR & SPICE'	SUGAR & SPICE FOAM FLOWER	1 GAL.	18" O.C.; CONTAINER

LEGEND

SYMBOL	DESCRIPTION
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--- PROPERTY LINE

CCB CAPE COD BITUMINOUS CURBING

VGC VERTICAL GRANITE CURBING

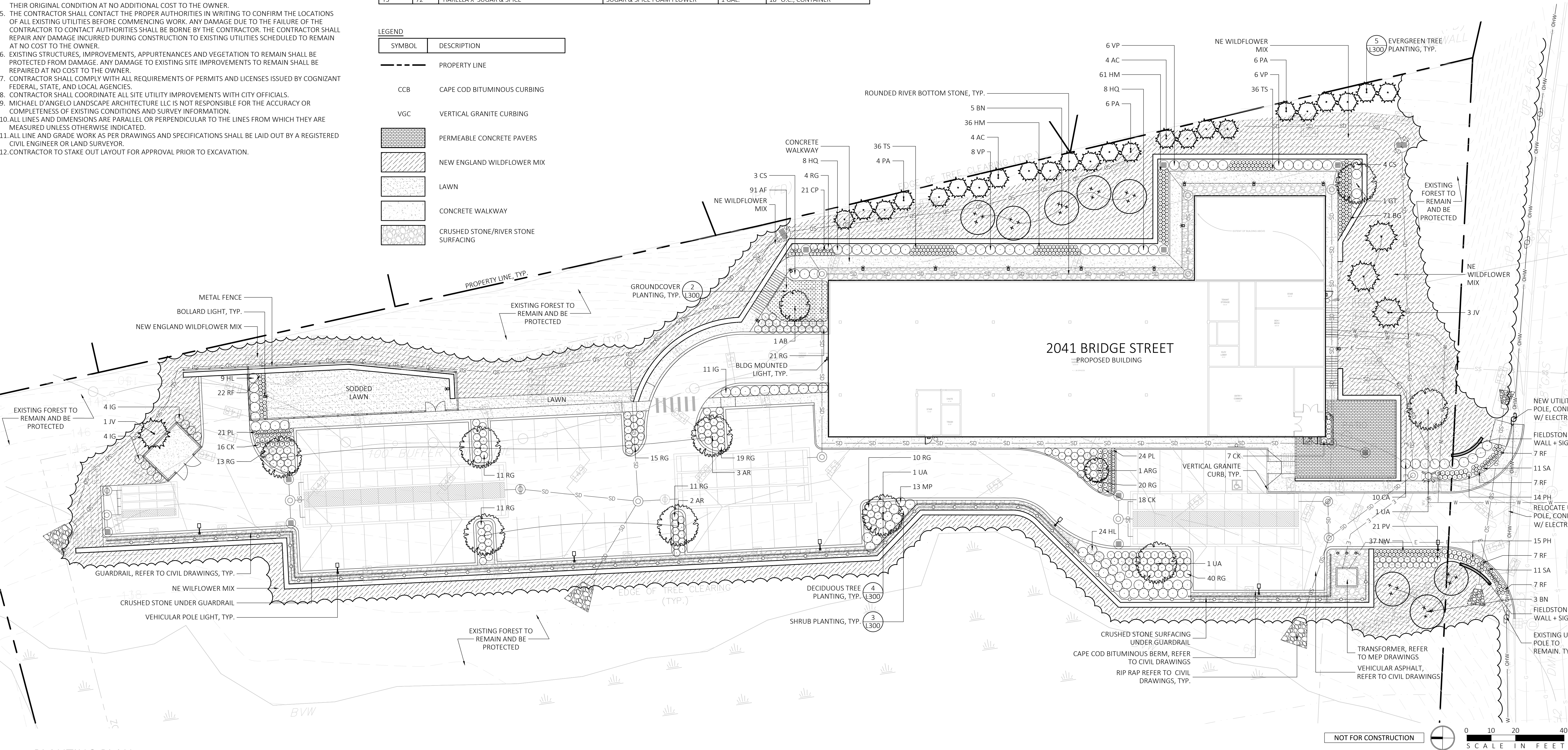
PERMEABLE CONCRETE PAVERS

NEW ENGLAND WILDFLOWER MIX

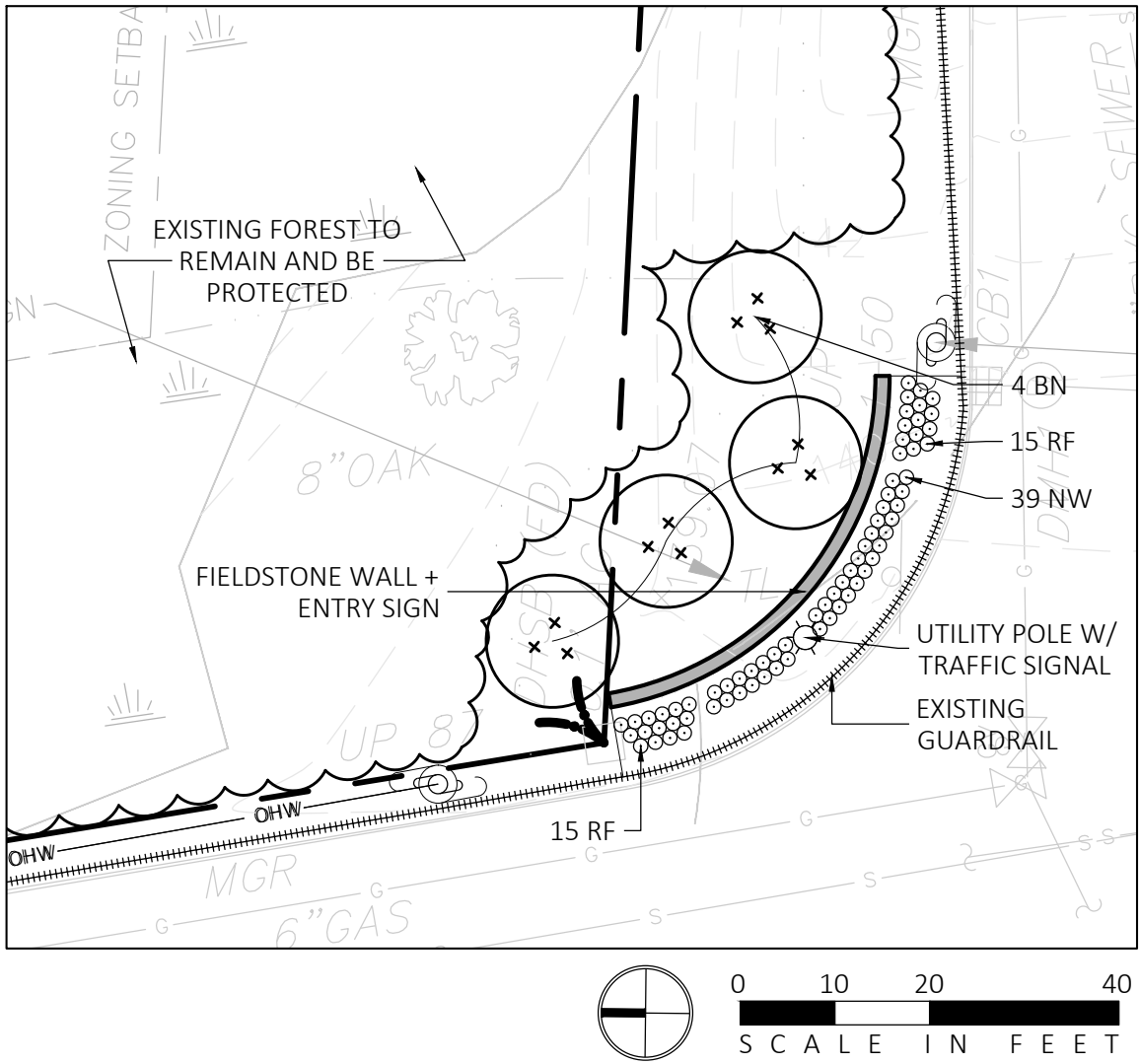
LAWN

CONCRETE WALKWAY

CRUSHED STONE/RIVER STONE SURFACING



1 PLANTING PLAN
SCALE: 1" = 20'-0"



1 ENTRY SIGN AT BRIDGE STREET
SCALE: 1" = 20'-0"

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2041 BRIDGE STREET
DRACUT, MA

STAMP
MICHAEL D'ANGELO
LANDSCAPE ARCHITECT
NO. 4008
STATE OF MASSACHUSETTS

REV. NO.	DATE	DESCRIPTION

PLANTING PLAN

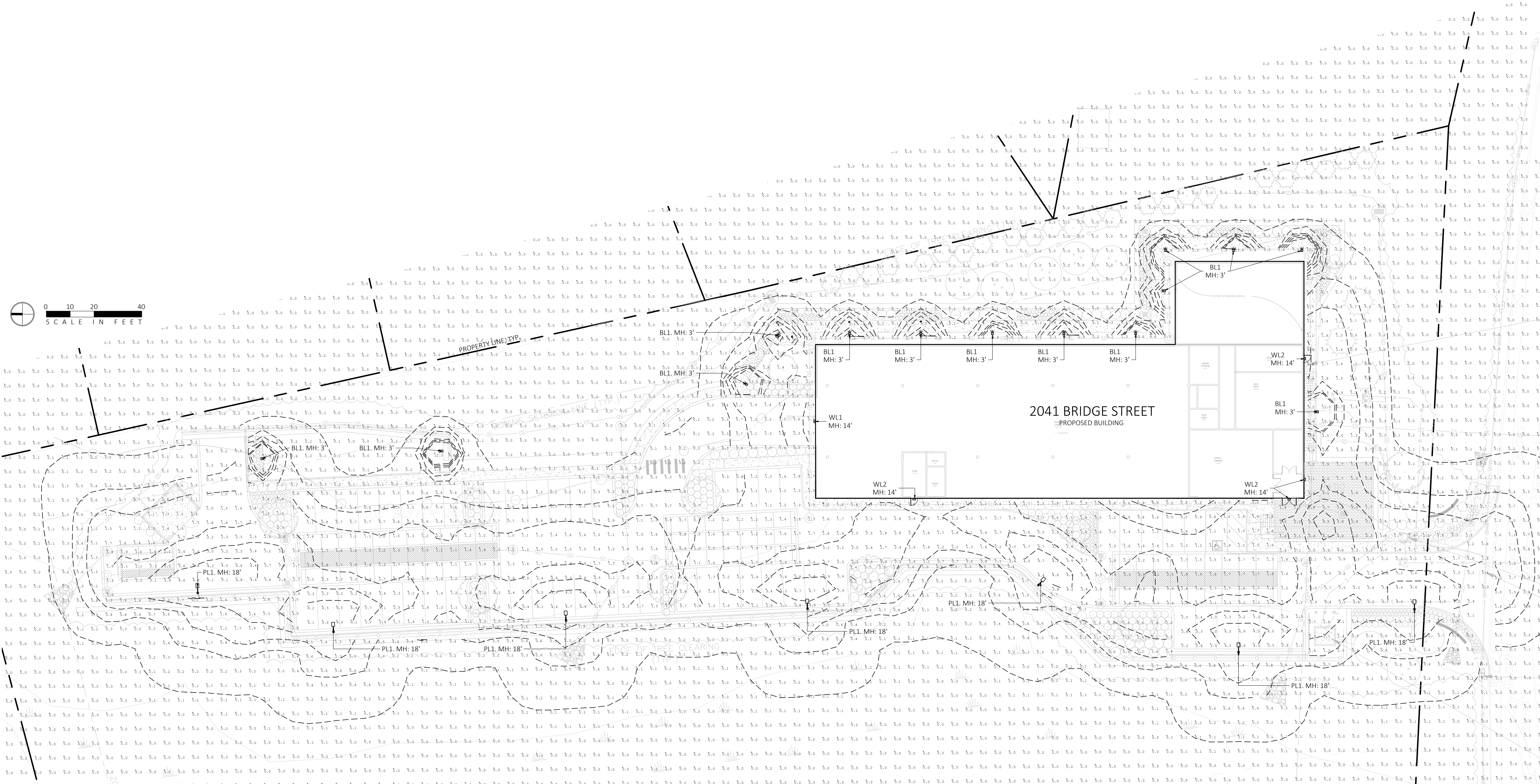
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SCALE: AS NOTED
DATE: 10/08/24
L100

SHEET 2 OF 5
plot date: 10/10/2024

LIGHT SCHEDULE								
SYMBOL	LABEL	MODEL	MOUNT	DIST. TYPE	CCT	VOLTAGE/WATTAGE	MOUNTING HT.	REP
	PL1	PL1-VP-1-160L-100-3K8-4W-UNV-ASQU-FINISH POLE: SSS-B-16-40-A-1-UDP-FINISH	CONCRETE FOOTING 2' EXPOSED FROM GRADE	TYPE 4 WIDE	3000K	120-277V	18' HT.	OMNILITE ILLUMINATE 617-947-8996 STEVE PRUDHOMME
	BL1	MBB-41-40-36-L3-30K-FINISH-1U53448	CONCRETE FOOTING	360°	3000K	27W	3' HT.	
	WL1	RWL1-48L-35-3K8-4W-UNV-FINISH	BUILDING	IES TYPE IV	3000K	120-277V	14' HT.	
	WL2	RWL1-48L-20-3K8-3-UNV-FINISH	BUILDING	IES TYPE IV	3000K	120-277V	14' HT.	

1. SUBMIT CUT SHEETS FOR APPROVAL
2. SEE CIVIL ENGINEERING DRAWINGS FOR LIGHT POLE FOUNDATION DESIGN AND DETAILS
3. MH (SHOWN IN PLAN) = MOUNTING HEIGHT

CALCULATION SUMMARY						
AREA	UNITS	AVERAGE	MAX	MIN	AVG/MIN	MAX/MIN
PARKING	FC	1.88	5.1	0.1	18.80	51.00
SPILL LIGHT	FC	0.19	13.9	0.0	N.A.	N.A.



1

LIGHTING AND PHOTOMETRICS PLAN

SCALE: 1" = 20'-0"

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2041 BRIDGE STREET
DRACUT, MA

STAMP

MASSACHUSETTS
LANDSCAPE ARCHITECT
NO. 4005
MICHAEL D'ANGELO

REV. NO. DATE DESCRIPTION

DRAWN:
AA

CHECKED:
MD

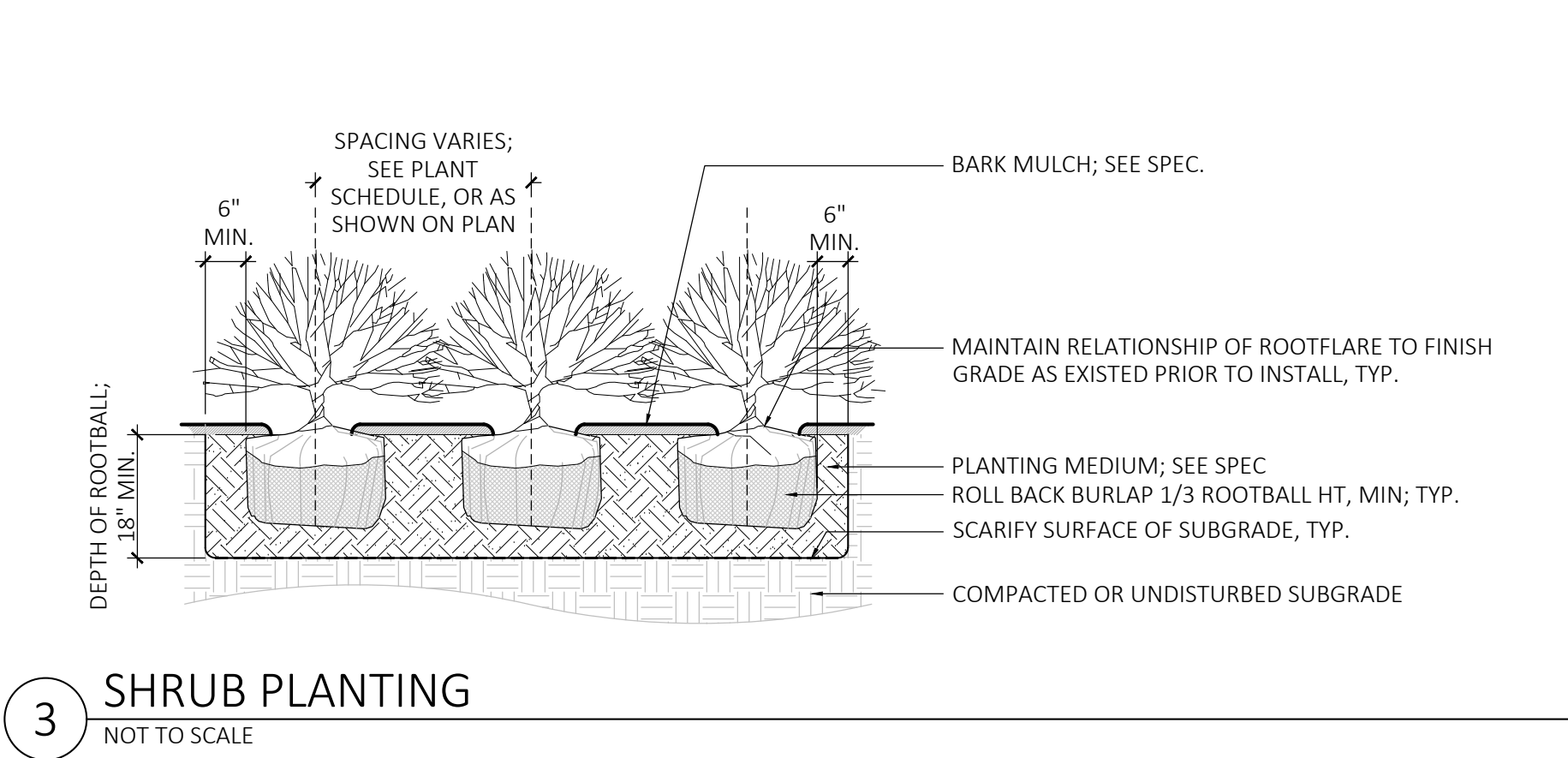
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10/08/24

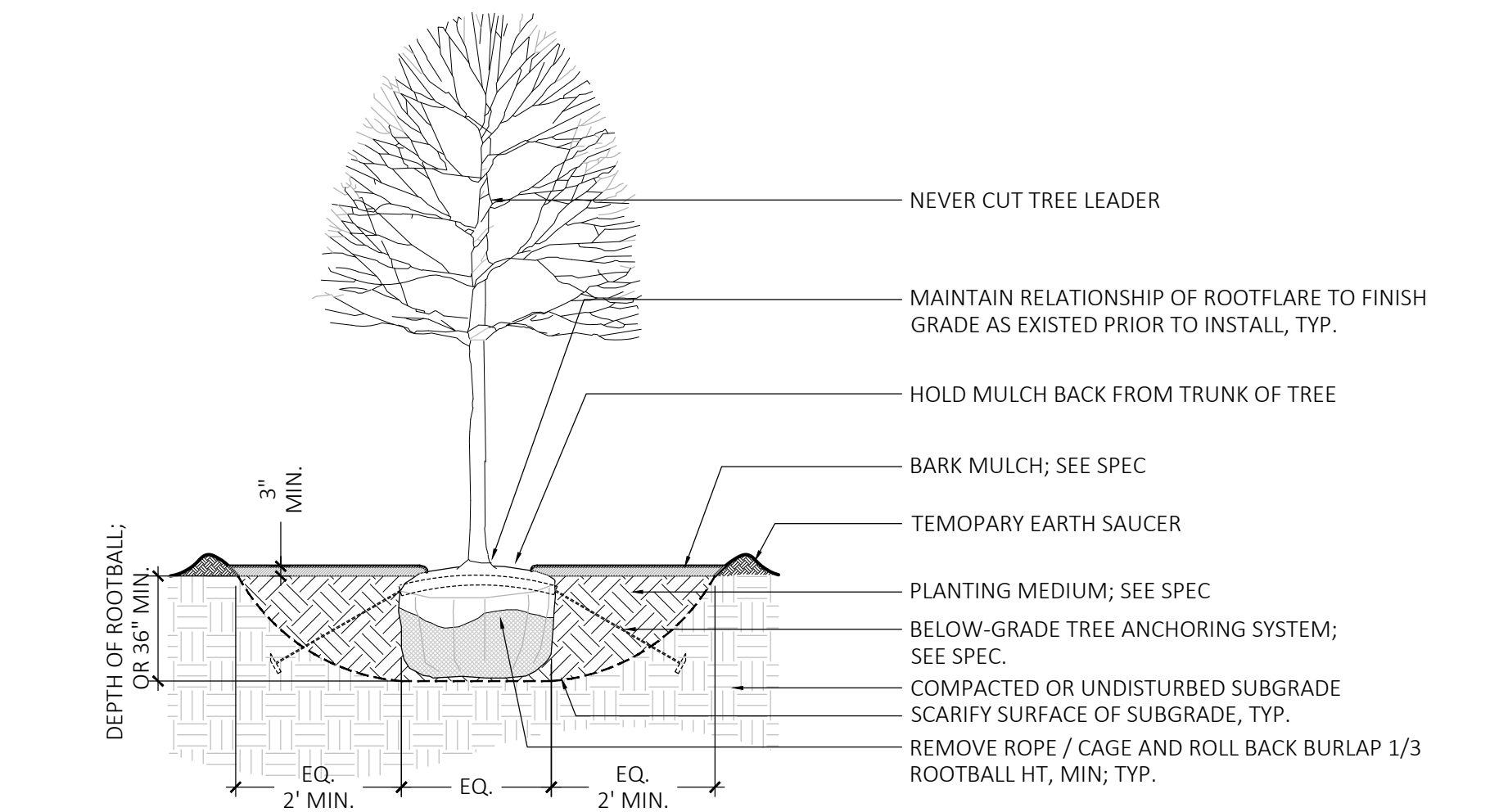
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SHEET 3 OF 5

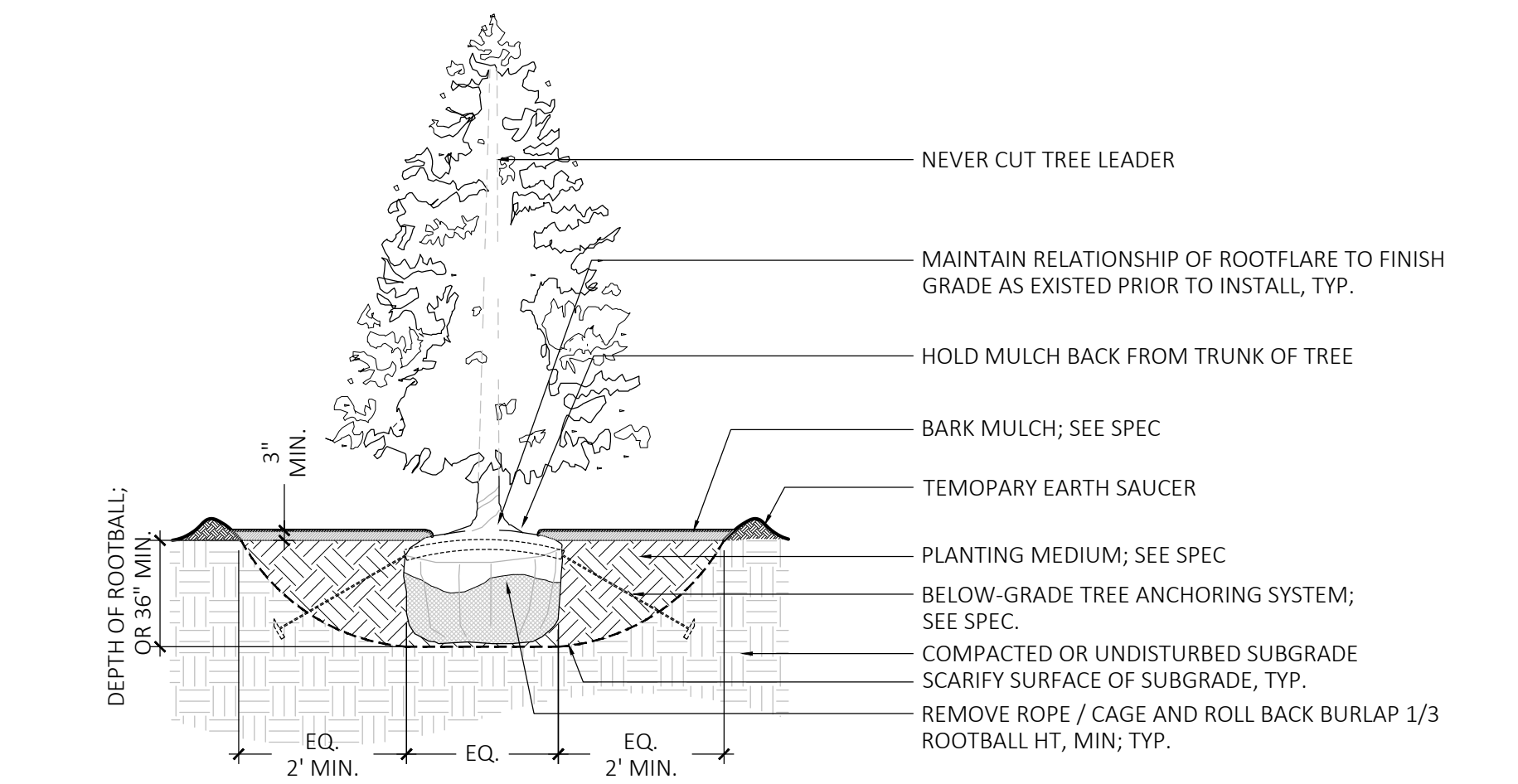
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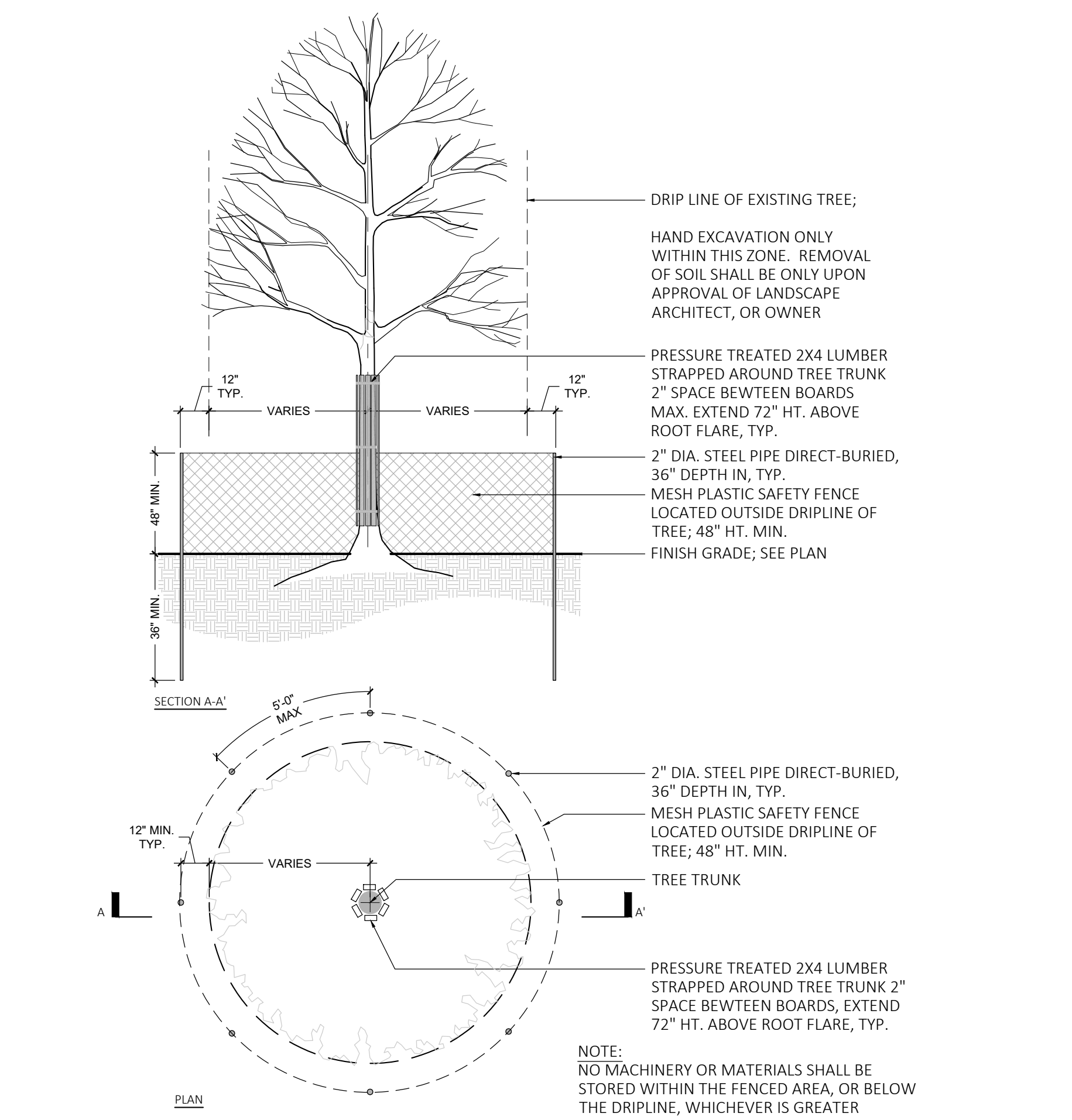
3 SHRUB PLANTING
NOT TO SCALE



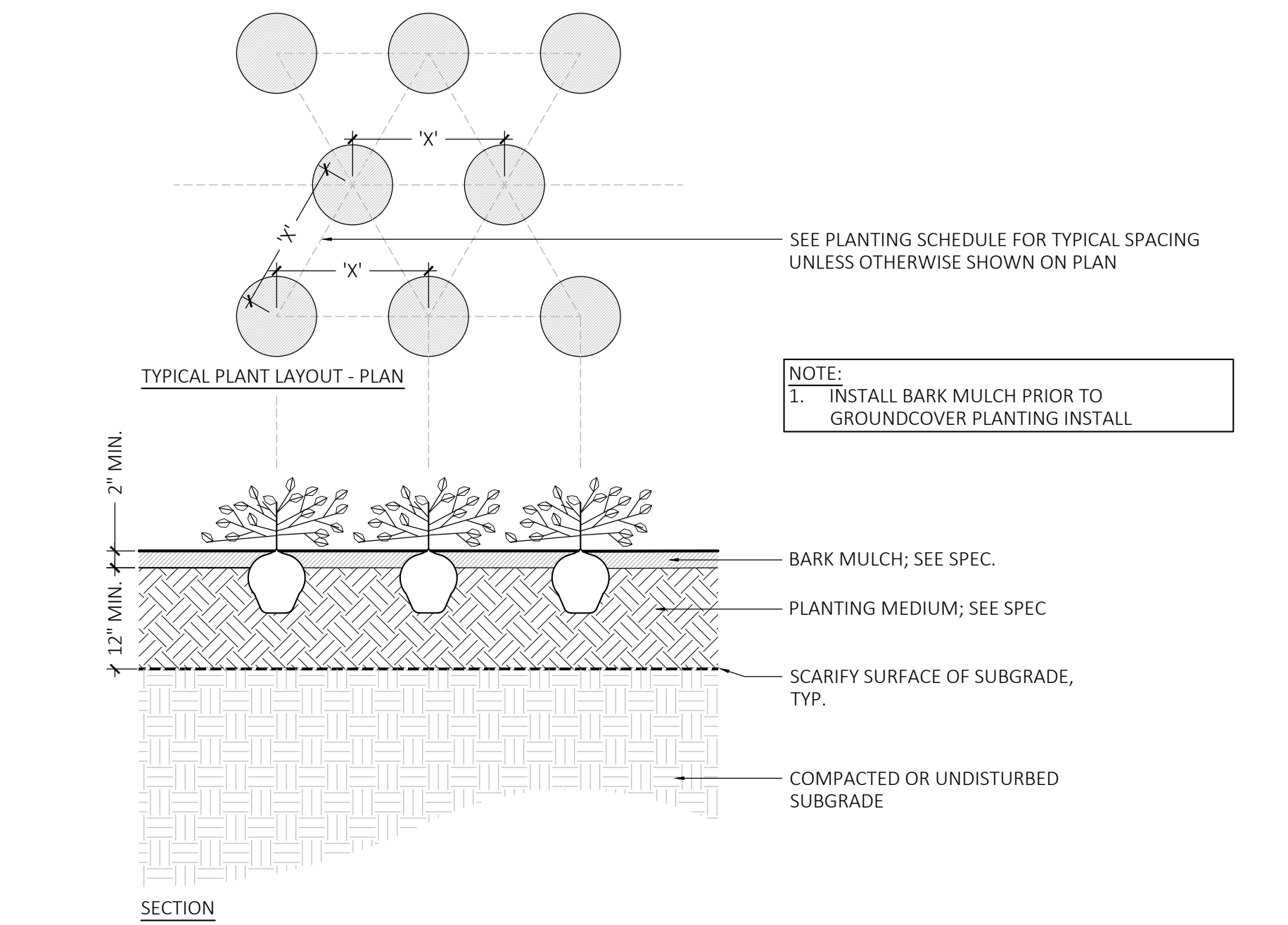
4 DECIDUOUS TREE PLANTING
NOT TO SCALE



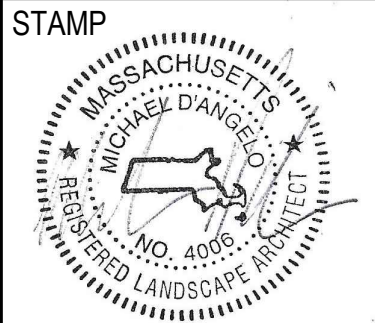
5 EVERGREEN TREE PLANTING
NOT TO SCALE



1 EXISTING TREE PROTECTION
NOT TO SCALE



2 GROUNDCOVER PLANTING
NOT TO SCALE



REV. NO.	DATE	DESCRIPTION

LANDSCAPE
DETAILS

DRAWN: AA	L300
CHECKED: MD	
SCALE: AS NOTED	
DATE: 10/08/24	

FEATURES

- Low profile LED wall luminaire with a variety of IES distributions for lighting applications such as retail, commercial and industrial building mount
- Featuring Strike and Micro Strike Optics which maximizes target zone illumination with minimal losses at the house-side, reducing light trespass issues
- Visual comfort standard
- Control options including photo control, occupancy sensing, NX Distributed Intelligence™, LightGRD+ and 7-Pin with networked controls
- Battery Backup options available for emergency code compliance
- Quick-mount adapter allows easy installation/maintenance
- 347V and 480V versions for industrial applications and Canada



CONTROL TECHNOLOGY



SPECIFICATIONS

- CONSTRUCTION**
- Die-cast housing with hidden vertical heat fins that are optimal for heat dissipation while keeping a clean smooth outer surface
 - Corrosion resistant, die-cast aluminum housing with powder coat paint finish
 - Powder paint finish provides durability in outdoor environments. Tested to meet 1000 hour salt spray rating
- OPTICS**
- Drive optical aperture illuminates to create a larger luminous surface area resulting in a low glare appearance without sacrificing optical performance

- 48 or 160 midpower LEDs
- 3000K, 4000K or 5000K (70 CR/80 CR) CCT
- Zero uplight distributions
- LED optics provide IES type II, III and IV distributions. Type II only available in RWL2 configurations

- INSTALLATION**
- Quick-mount adapter provides easy installation to wall or to recessed junction boxes (4" square junction box)
 - Designed for direct j-box mount.
 - Integral back box contains 1/2" conduit hubs
 - Integral back box standard with Dual Driver, Dual Power Feed, NX, LightGRD+ and battery versions (battery versions for RWL1 only)

- ELECTRICAL**
- 120V/277V universal voltage 50/60Hz 0-10V dimming drivers
 - 347V and 480V dimmable driver option for all wattages above 35W
 - Ambient operating temperature -40°C to 40°C
 - Driver RoHS and IP65

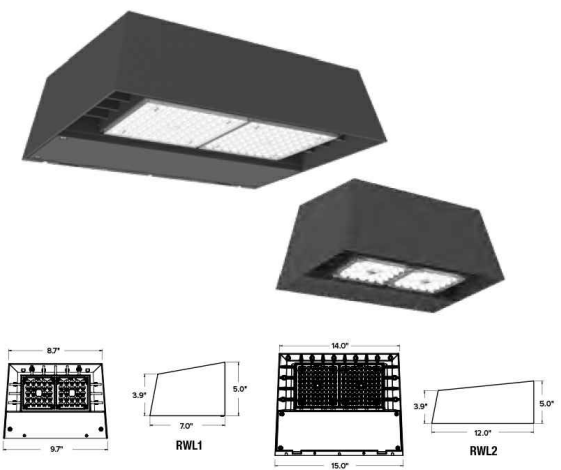
Current

currentlighting.com/beacon
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Ratio_Wall_Spec_Sheet_R07

DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____

MICROSTRIKE | STRIKE



	Weight
RWL1	65 lbs / 295 kg
RWL2	165 lbs / 748 kg

SERVICE PROGRAM

QS10

ELECTRICAL (CONTINUED)

- 10kV Surge Protector optional
- Drivers have greater than .90 power factor and less than .20% Total Harmonic Distortion
- Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two sets of leads are extended from the luminaire. Both options can not be included in one same fixture.
- Dimming drivers are standard and dimming leads are extended out of the luminaire unless control options require connection to the dimming leads. Must specify if wiring leads are to be greater than 6" standard.

CONTROLS

- Photo control, occupancy sensor and wireless available for complete on/off and dimming control
- Button photocontrol is suitable for 120-277V operation
- 7 pin ANSI C136.41-2013 photocontrol receptacle optional for twist lock photocontrols or wireless control modules (control accessories sold separately)
- NX Distributed Intelligence™ available with in future wireless control module, features dimming and occupancy sensor
- Integral Battery Backup provides emergency lighting for the required 90 minute path of egress
- Battery Backup suitable for operating temperatures -25°C to 40°C. RWL1 battery is 12.5W RWL2 battery is 18W

CONTROLS (CONTINUED)

- Dual Driver and Dual Power Feed options creates product configuration with 2 internal drivers for code compliance
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application.
- LightGRD+ available with in future wireless control module, features dimming and occupancy sensor. Also available in 7-pin configuration

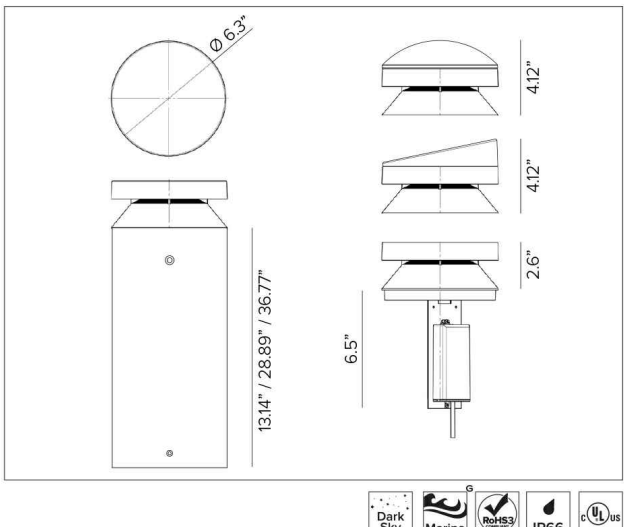
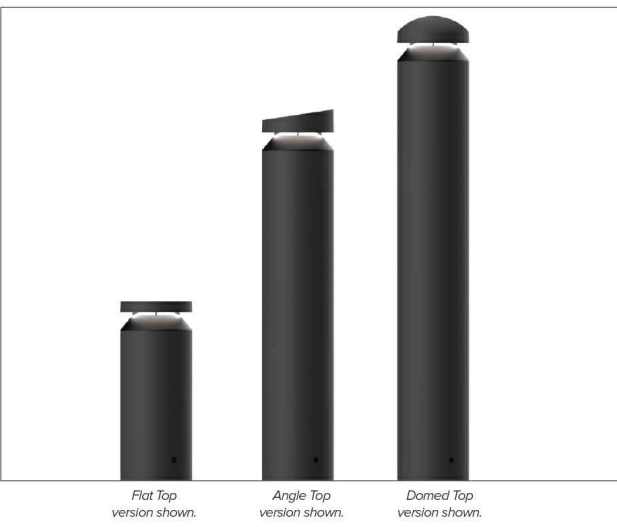
CERTIFICATIONS

- Certified to UL 1598 and CSA 22.2 2250-0-24 for wet locations
- IP65 rated housing
- DLC® (DesignLights Consortium Qualified), with some Premium Qualified configurations. Not all product variations listed in this document are DLC® qualified. Refer to <http://www.designlights.org> for the most up-to-date list.
- Emergency battery backup options are California Energy Commission (CEC) Title 20 Compliant
- Meets IDA requirements using 3K CCT configuration at 0 degrees or 18

WARRANTY

- 5 year limited warranty

Radial Emission LED Bollard



CONCEPT

Radial-emission LED bollard specifically designed to light large open spaces.

MECHANICAL CHARACTERISTICS

- Housing** Ø 6.3" Dia.
- Materials** Powder coated anodized die-cast aluminum optical head with extruded body. Marine Grade cathartones® available as optional.
- Finish** Textured finish
- Ferrite Dark Grey
 - Black
 - White
 - Bronze
 - Sandstone Grey
 - Heritage Brown
- Power** Factory shipped with DSMET IP68 quick disconnect at feature and mating 4ft. SUCOM 1/8" cable with purple and grey wires to 0-10V.
- Connection** Available in three different heights - 16", 30" and 48" nominal for flat head or 7", 33" and 48" nominal for domed and angled heads. 3/16" grade stainless steel base and stainless steel anti-fall screws. Optional integral 90 minute emergency battery back at 8W output (14W 57% / 19W 42% / 27W 50%); ambient temperature not to drop below 0°C or exceed 50°C. Battery meets CEC Title 20 efficiency standards. Optional integral smart PR motion sensor factory preset to 100% ON load to 25% output after 30 minutes if no motion is detected, contact factory for custom settings.
- Functionality**

- BUS** BUS-UI Dark Sky Compliant
- Weight** 16" - 6.5lbs / 32" - 10lbs / 40" - 33lbs
17" - 7.5lbs / 33" - 11lbs / 41" - 14lbs
(includes feature head and post only)
- Protection** IP65
- Resistance** IK10

CERTIFICATIONS

- cULus Wet Location Listed E880257
- Tested in accordance with LM-79-08
- Compliant for California installations.
- IEC 62471
- RoHS EU 215/863

WARRANTY

- 5 year limited warranty

ELECTRICAL CHARACTERISTICS

- Driver** Integral 4.0 smart driver (Non-Dimmable / 0-10V / Reverse Phase / Forward Phase)
- Wattage** 27W (66W) / 19W (88W) / 90W (90W)
- Voltage** Universal Voltage 120-277V AC 50/60Hz

SOURCE

LED Chip on Board.					
TM30	CCT (Nominal)	CRI	#	A _y	SDCM
2700K	80	82	96	2	
3000K	80	83	96	2	
3500K	80	82	95	2	
4000K	80	82	95	2	

OPTIC

Internal high reflective anodized aluminum reflector with transparent polycarbonate lens positioned horizontally under optical head with external back anti-glare control.

Beam	360°	180°	90°	50°/90°
Delivered Lumens	2700K 180lm 872lm 292lm 636lm	3000K 121lm 90lm 305lm 623lm	4000K 1248lm 933lm 313lm 639lm	

For 3000K lumens values use multiplier of 1.02 from 3000K.

Efficacy 52lm/W max. Refer to photometric graphs for specific values.

Lifetime L90/B10 30000hrs at max TA +25°C

L60/B50 50000hrs at max TA +25°C

Photobiological Classification Low risk safety RGI

SUSTAINABILITY

Luminaire designed for disposal/recycling at end-of-life. Replaceable LED light source and control gear by a Targetti technician.

Targetti USA 3F Filippi | Targetti Group Company 750-A W 17th St, Costa Mesa, CA 92627 (714) 513-1991 targettiusa.com rev 10/01/24 pg 1 of 6

3 WL1 - BUILDING MOUNTED LIGHT
NOT TO SCALE

1 BL1 - LIGHT BOLLARD
NOT TO SCALE

FEATURES

- Low profile LED area/site luminaire with a variety of IES distributions for lighting applications such as auto dealership, retail, commercial, and campus parking lots
- Featuring two different optical technologies, Strike and Micro Strike Optics, which provides the best distribution patterns for retrofit or new construction
- Rated for high vibration applications including bridges and overpasses. All sizes are rated for 1.5G
- Control options including photo control, occupancy sensing, NX Lighting Controls™, LightGRD+ and 7-Pin with networked controls
- New customizable lumen output feature allows for the wattage and lumen output to be customized in the factory to meet whatever specification requirements may entail
- Field interchangeable mounting provides additional flexibility after the fixture has shipped



CONTROL TECHNOLOGY



SPECIFICATIONS

- CONSTRUCTION**
- Die-cast housing with hidden vertical heat fins are optimal for heat dissipation while keeping a clean smooth outer surface
 - Corrosion resistant, die-cast aluminum housing with 1000-hour powder coat paint finish
 - External hardware is corrosion resistant

- OPTICS**
- Micro Strike Optics (160, 320, 480, or 720 LED counts) maximize uniformity in applications and come standard with mid-power LEDs which evenly illuminate the entire luminous surface area to provide a low glare appearance. Catalog logic found on page 3
 - Strike Optics (36, 72, 108, or 162 LED counts) provide best in class distribution and lumen output in new applications with high powered LEDs. Strike optics are best placed with a polycarbonate bezel to mimic the appearance of the Micro Strike Optics so both solutions can be combined on the same application. Catalog logic found on page 3

- Both optics maximize target zone illumination with minimal losses at the house-side, reducing light trespass issues. Additional backlight control option available for twist lock photocontrols or wireless control modules (control accessories sold separately)
- One-piece silicone gasket ensures a weatherproof seal
- Zero up-light at 0 degrees of tilt
- Field notifiable optics

INSTALLATION

- Mounting patterns for each arm can be found on page 11
- Optional universal mounting bracket for ease of installation during retrofit applications. Available as an option (ASQJ) or necessary for square and round poles
- All mounting hardware included
- Knuckle arm filler option available for 2-3/8" OD terrain
- For products with EPA less than 1 mounted to a pole greater than 20ft, a vibration damper is recommended

ELECTRICAL

- Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz
- Ambient operating temperature -40°C to 40°C
- Drivers have greater than 90% power factor and less than 20% THD
- LED drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery
- Field replaceable surge protection device provides 250kA protection meeting ANSI/IEEE C82.41.2 Category C High and Surge Location Category C3. Automatically raises feature off-line for protection when device is compromised
- Dual Driver option provides 2 drivers within luminaire but only one set of leads exiting the luminaire, where Dual Power Feed provides two drivers which can be wired independently as two sets of leads are extended from the luminaire. Both options cannot be combined

CONTROLS

- Photo control, occupancy sensor programmable controls, and Zigbee wireless controls available for complete on/off and dimming control
- Please consult brand or sales representative when combining control and electrical options as some combinations may not operate as anticipated depending on your application
- 7 pin ANSI C136.41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately)
- NX Lighting Controls™ available with in future wireless control module, features dimming and occupancy sensor
- LightGRD+ available with in future wireless control module, features dimming and occupancy sensor. Also available in 7-pin configuration

CONTROLS (CONTINUED)

- 0-10V Dimming Drivers are standard and dimming leads are extended out of the luminaire unless control options require connection to the dimming leads. Must specify if wiring leads are to be greater than the 6" standard
- NX Lighting Controls™ available with in future wireless control module, features dimming and occupancy sensor
- LightGRD+ available with in future wireless control module, features dimming and occupancy sensor. Also available in 7-pin configuration

Current

currentlighting.com/beacon
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2 PL1 - VEHICULAR POLE LIGHT
NOT TO SCALE

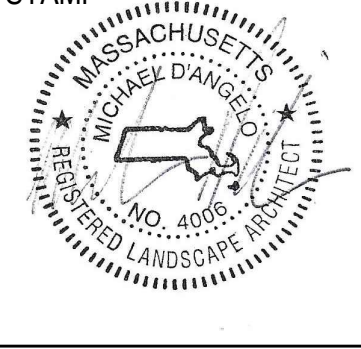
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MICHAEL D'ANGELO
LANDSCAPE ARCHITECTURE LLC

840 SUMMER STREET
SUITE 201A
BOSTON, MA 02127
T. 203.592.4788
www.m-d-a.com

2041 BRIDGE STREET
DRACUT, MA

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REV. NO. DATE DESCRIPTION

REV. NO.	DATE	DESCRIPTION

LIGHTING
CUTSHEETS

DRAWN:

AA

CHECKED:

MD

SCALE:

AS NOTED

DATE:

10/08/24

SHEET 5 OF 5

plot date 10/10/2024