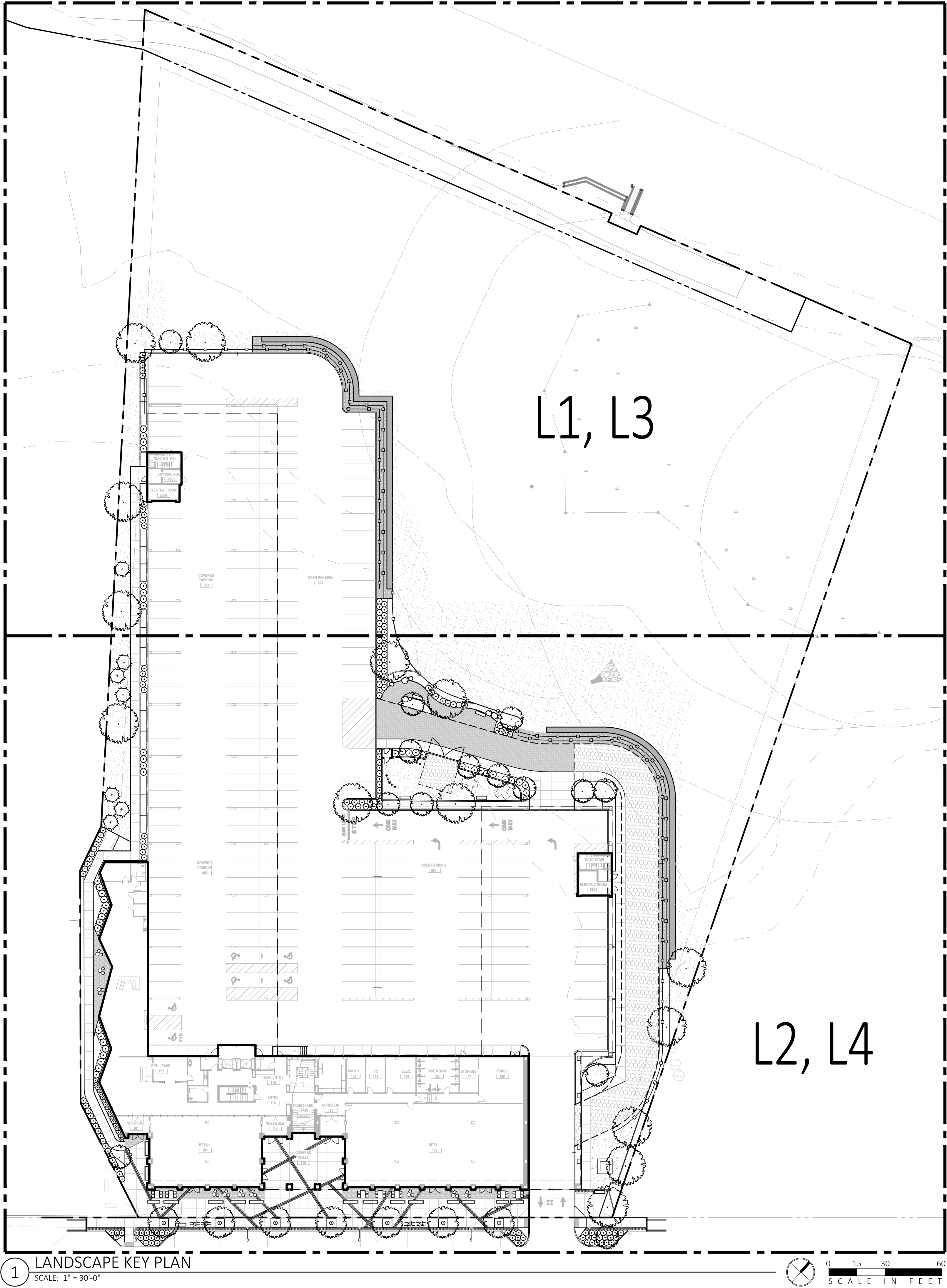


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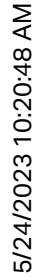
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NO.	BY	DATE	DESCRIPTION
DMG: West Ayer Village			
			
201-205 W MAIN ST. AYER, MA 01432			
LANDSCAPE KEY PLAN			
DRAWN BY:		HB	
REVIEWED BY:		MD	
JOB NO:		20220047.00	
L0			



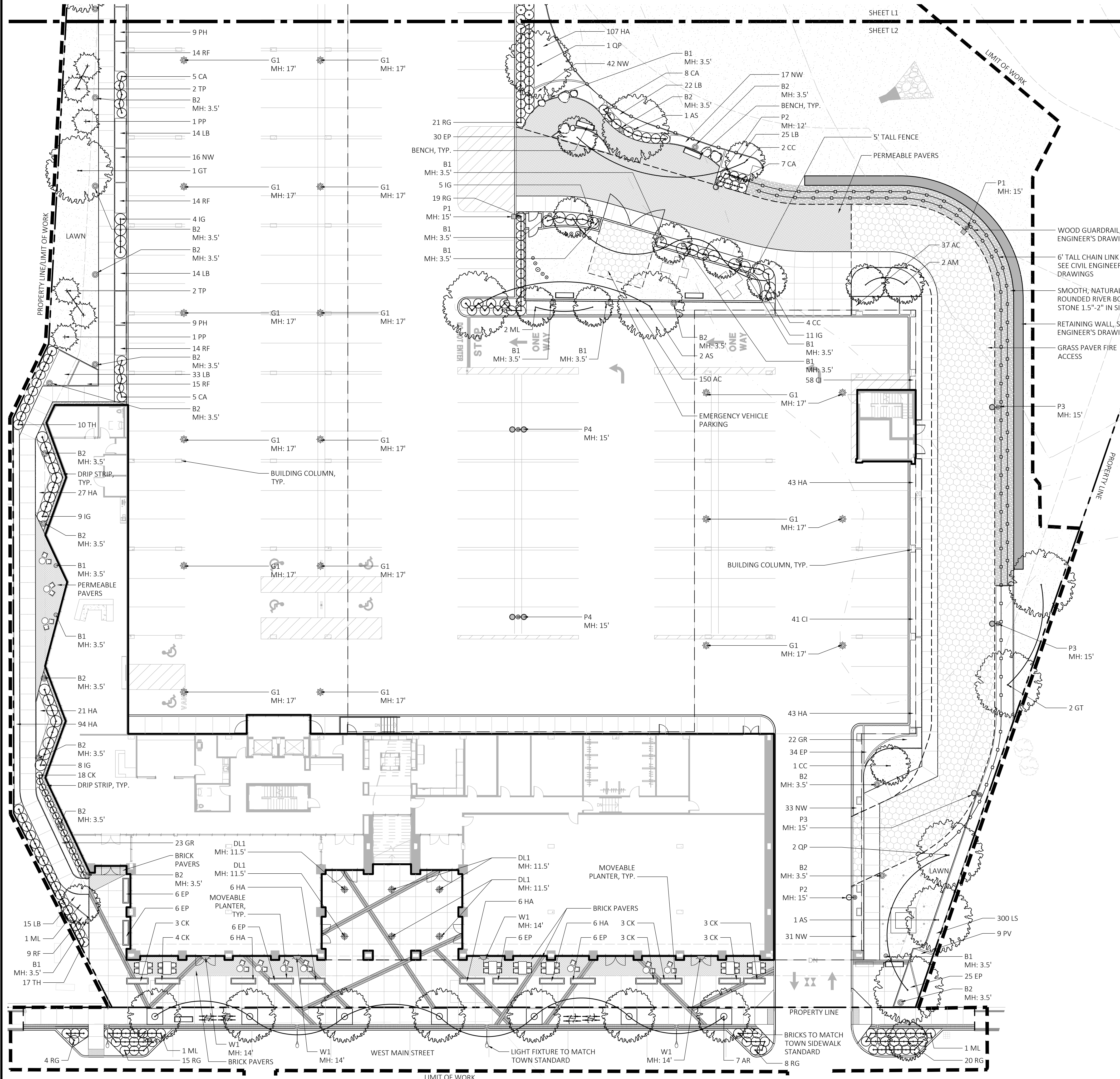
LIGHT SCHEDULE						
SYMBOL	LABEL	MODEL	MOUNT	DESCRIPTION	OPTIONS	REP
	B1	KIM LIGHTING PA7R-FT-NU-4-12L-020-3K7-42A-FINISH-UNV	CONCRETE FOOTING; TOP FLUSH WITH FINISH GRADE	PEDESTRIAN BOLLARD	COLOR: BLACK	
	B2	KIM LIGHTING PA7R-FT-NU-2-12L-020-3K7-42A-FINISH-UNV	CONCRETE FOOTING; TOP FLUSH WITH FINISH GRADE	PEDESTRIAN BOLLARD	COLOR: BLACK	
	DL1	PRESCOLITE LTR-6RD-H-SL15L-DM1-LTR-6RD-T-SL35K8WD-S	CEILING MOUNT	CANOPY DOWNLIGHT	COLOR: BLACK	
	G1	BEACON EDGE SRT1-35-3K7-5QW-UNV-FINISH-WVG	CEILING MOUNT	GARAGE DOWNLIGHT	COLOR: BLACK	
	P1	BEACON VIPER LUMINAIRE VP-1-160L-50-3K7-4W-UNV-A3-BLT POLE-RSA-B-S-15-40-B-CAP-1-B3-BLT	CONCRETE FOOTING; KEEP 24" ABOVE GRADE	SINGLE	COLOR: BLACK	ILLUMINATE 617-947-8996 STEVE PRUDHOMME
	P2	BEACON VIPER LUMINAIRE VP-1-160L-50-3K7-2-UNV-A3-BLT -8C POLE-RSA-B-S-15-40-B-CAP-1-B3-BLT	CONCRETE FOOTING; KEEP 24" ABOVE GRADE	SINGLE	COLOR: BLACK	
	P3	BEACON VIPER LUMINAIRE VP-1-160L-50-3K7-4W-UNV-A3-BLT -8C POLE-RSA-B-S-15-40-B-CAP-1-B3-BLT	CONCRETE FOOTING; KEEP 24" ABOVE GRADE	SINGLE	COLOR: BLACK	
	P4	BEACON VIPER LUMINAIRE VP-1-160L-50-3K7-4W-UNV-A3-BLT POLE-RSA-B-S-15-40-B-CAP-2-B3-BLT	CONCRETE FOOTING; KEEP 24" ABOVE GRADE	BACK-TO-BACK	COLOR: BLACK	
	W1	EXO LIGHTING LNC2-48L-20-3K7-3-UNV-FINISH	WALL MOUNT	WALL LIGHT	COLOR: BLACK	

IRRIGATION NOTES:

- PLANTING NOTES:

- NOT FOR CONSTRUCTION

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- 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 IRRIGATION NOTES:

1. IRRIGATION SHALL BE A DESIGN-BUILD INSTALLATION. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR FINAL LAYOUT OF IRRIGATION SHOWING LOCATIONS AND SIZES OF MAIN LINES AND LATERAL LINES, ZONES, RAIN AND SOIL SENSORS, AND CUT SHEETS FOR CONTROLLER SYSTEM AND COMPONENTS. INCLUDE ANY NECESSARY SLEEVING.
2. IRRIGATION CONTRACTOR SHALL VERIFY PSI/GPM REQUIREMENTS AT THE SITE BEFORE STARTING CONSTRUCTION.
3. TREES SHALL BE ON A SEPARATE ZONE.
4. PROVIDE A REMOTE RAIN SENSOR ON A ROOF AREA THAT IS NOT OBSTRUCTED FROM THE OPEN SKY.
5. COORDINATE WITH OWNER FOR POINT OF CONNECTION LOCATION.
6. COORDINATE WITH OWNER FOR IRRIGATION CONTROLLER LOCATION.
7. INSTALL DRIP TUBING, .6GPH, 12" CENTERS, STAKED EVERY TURN OR EVERY 4'.
8. COORDINATE WITH OWNER FOR BACKFLOW PREVENTION LOCATION.
9. INSTALLER SHALL INSTALL LIGHTNING AND SURGE PROTECTION DEVICES THROUGHOUT SYSTEM AS PER MANUFACTURER'S HIGHEST SPECIFICATION LEVELS.
10. INSTALLER SHALL ADHERE TO ALL MANUFACTURER'S SPECIFICATIONS RELATED TO CONTROL SYSTEM INSTALLATION.
11. INSTALLER SHALL INSTALL MOISTURE SENSORS. CONTRACTOR SHALL INSTALL PER MANUFACTURER'S SPECIFICATIONS AND SHALL BE RESPONSIBLE TO PROGRAM RELATED HYDROZONES TO RESPECTIVE SOIL MOISTURE SENSORS. PROVIDE ONE FOR EACH IRRIGATION ZONE WITH AUTOMATIC SHUT-OFF ONCE MOISTURE REQUIREMENTS ARE MET.
12. PRIOR TO BID, CONTRACTOR TO VERIFY THAT ALL MATERIALS, INSTALLATION PARAMETERS, AND OPERATIONS CONFORM TO ALL APPLICABLE CODES AND ORDINANCES. NO LATER THAN FIVE DAYS BEFORE BID SUBMITTALS CONTRACTOR SHALL NOTIFY DESIGNER AND OWNER OF ANY CHANGES REQUIRED DUE TO CURRENT CODE OR ORDINANCE DISCREPANCIES.

PLANT SCHEDULE		SYMBOL	QTY.	LATIN NAME	COMMON NAME	SIZE	NOTES
TREES							
AR	7	ACER RUBRUM 'RED SUNSET'	RED SUNSET MAPLE	3.5"-4" CAL.	B&B, 6' CLEAR BRANCHING		
AS	6	ACER SACCHARUM	SUGAR MAPLE	3.5"-4" CAL.	B&B		
AM	3	AMELANCHIER 'AUTUMN BRILLIANCE'	SERVICEBERRY	7'-8" TALL	B&B, MULTI-STEM		
CC	7	CERCIS CANADENSIS	EASTERN REDBUD	7'-8" TALL	B&B, MULTI-STEM		
GT	5	GLEDITSEA TRICANTHOS 'SKYLINE'	SKYLINE HONEYLOCUST	3.5"-4" CAL.	B&B		
PP	3	PICEA PUNGENS	BLUE SPRUCE	11'-12" TALL	B&B		
ML	5	MAGNOLIA X LOEBNERI 'LEONARD MESSEL'	LEONARD MESSEL MAGNOLIA	3.5"-4" CAL.	B&B		
QP	3	QUERCUS PALUSTRIS	PIN OAK	3.5"-4" CAL.	B&B		
TP	4	THUJA PLICATA 'GREEN GIANT'	GREEN GIANT ARBORVITAE	11'-12" TALL	B&B		
SHRUBS AND GROUND COVER							
CA	35	CLETHRA ALNIFOLIA 'RUBY SPICE'	RUBY SPICE SUMMERSWEET	3'-3.5' TALL	36" O.C. B&B		
IG	45	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY	3'-3.5' TALL	42" O.C. B&B		
RG	100	RHUS 'GRO LOW'	GROW LOW SUMAC	3 GAL	36" O.C. B&B		
TH	27	TAXUS X MEDIA 'HICKSII'	HICKS YEW	3.5'-4' TALL	24" O.C.; 3 GALLON		
PERENNIALS AND ORNAMENTAL GRASSES							
AC	187	ASTILBE CHINENSIS 'PURPURKERZE'	PURPLE CANDLE	1 GAL	18" O.C.; CONTAINER		
CK	37	CALAMAGROSTIS X A. 'KARL FOERSTER'	FEATHER REED GRASS	2 GAL	24" O.C. CONTAINER		
CI	99	CAREX MORROW 'ICE DANCE'	ICE DANCE SEDGE	1 GAL	18" O.C. CONTAINER		
EP	147	ECHINACEA PURPUREA	PURPLE CONEFLOWER	1 GAL	18" O.C. CONTAINER		
GR	45	GERANIUM 'ROZANNE'	ROZANNE CRANESBILL	1 GAL	18" O.C. CONTAINER		
HA	953	HAKONECHLOA MACRA 'AUREOLA'	JAPANESE FOREST GRASS	2 GAL	18" O.C. CONTAINER		
LB	151	LEUCANTHEMUM 'BECKY'	BECKY DAISY	1 GAL	18" O.C. CONTAINER		
LS	300	LIRIOPE SPICATA	CREeping LIRIOPE	1 GAL	15" O.C. CONTAINER		
NW	153	NEPETA 'WALKER'S LOW'	WALKER'S LOW CATMINT	1 GAL	18" O.C. CONTAINER		
PH	29	PENNISETUM A. 'HAMELN'	HAMELN FOUNTAIN GRASS	2 GAL	24" O.C. CONTAINER		
PV	9	PANICUM VIRGATUM 'SHENANDOAH'	SWITCH GRASS	2 GAL	30" O.C. CONTAINER		
RF	99	RUDBECKIA FULGIDA 'GOLDSTURM'	BLACK EYE SUSAN	1 GAL	18" O.C. CONTAINER		

LIGHT SCHEDULE						
SYMBOL	LABEL	MODEL	MOUNT	DESCRIPTION	OPTIONS	REP
●	B1	KIM LIGHTING PA7R-FT-NU-4-12L-020-3K7-42A-FINISH-UNV	CONCRETE FOOTING; TOP FLUSH WITH FINISH GRADE	PEDESTRIAN BOLLARD	COLOR: BLACK	ILLUMINATE 617-947-8996 STEVE PRUDHOMME
⦿	B2	KIM LIGHTING PA7R-FT-NU-2-12L-020-3K7-42A-FINISH-UNV	CONCRETE FOOTING; TOP FLUSH WITH FINISH GRADE	PEDESTRIAN BOLLARD	COLOR: BLACK	
⦿	DL1	PRESCOLITE LTR-6RD-H-SL15L-DM1-LTR-6RD-T-SL35K8WD-S	CEILING MOUNT	CANOPY DOWNLIGHT	COLOR: BLACK	
☀	G1	BEACON EDGE SRT1-35-3K7-5QW-UNV-FINISH-WG	CEILING MOUNT	GARAGE DOWNLIGHT	COLOR: BLACK	
☼	P1	BEACON VIPER LUMINAIRE VP-1-160L-50-3K7-4W-UNV-A3-BLT POLE:RSA-B-S-15-40-B-CAP-1-B3-BLT	CONCRETE FOOTING; KEEP 24" ABOVE GRADE	SINGLE	COLOR: BLACK	
☼	P2	BEACON VIPER LUMINAIRE VP-1-160L-50-3K7-2-UNV-A3-BLT -BC POLE:RSA-B-S-15-40-B-CAP-1-B3-BLT	CONCRETE FOOTING; KEEP 24" ABOVE GRADE	SINGLE	COLOR: BLACK	
☼	P3	BEACON VIPER LUMINAIRE VP-1-160L-50-3K7-4W-UNV-A3-BLT -BC POLE:RSA-B-S-15-40-B-CAP-1-B3-BLT	CONCRETE FOOTING; KEEP 24" ABOVE GRADE	SINGLE	COLOR: BLACK	
☼	P4	BEACON VIPER LUMINAIRE VP-1-160L-50-3K7-4W-UNV-A3-BLT POLE:RSA-B-S-15-40-B-CAP-2-B3-BLT	CONCRETE FOOTING; KEEP 24" ABOVE GRADE	BACK-TO-BACK	COLOR: BLACK	
☼	W1	EXO LIGHTING LNC2-48L-20-3K7-3-UNV-FINISH	WALL MOUNT	WALL LIGHT	COLOR: BLACK	

SUBMIT CUT SHEETS FOR APPROVAL

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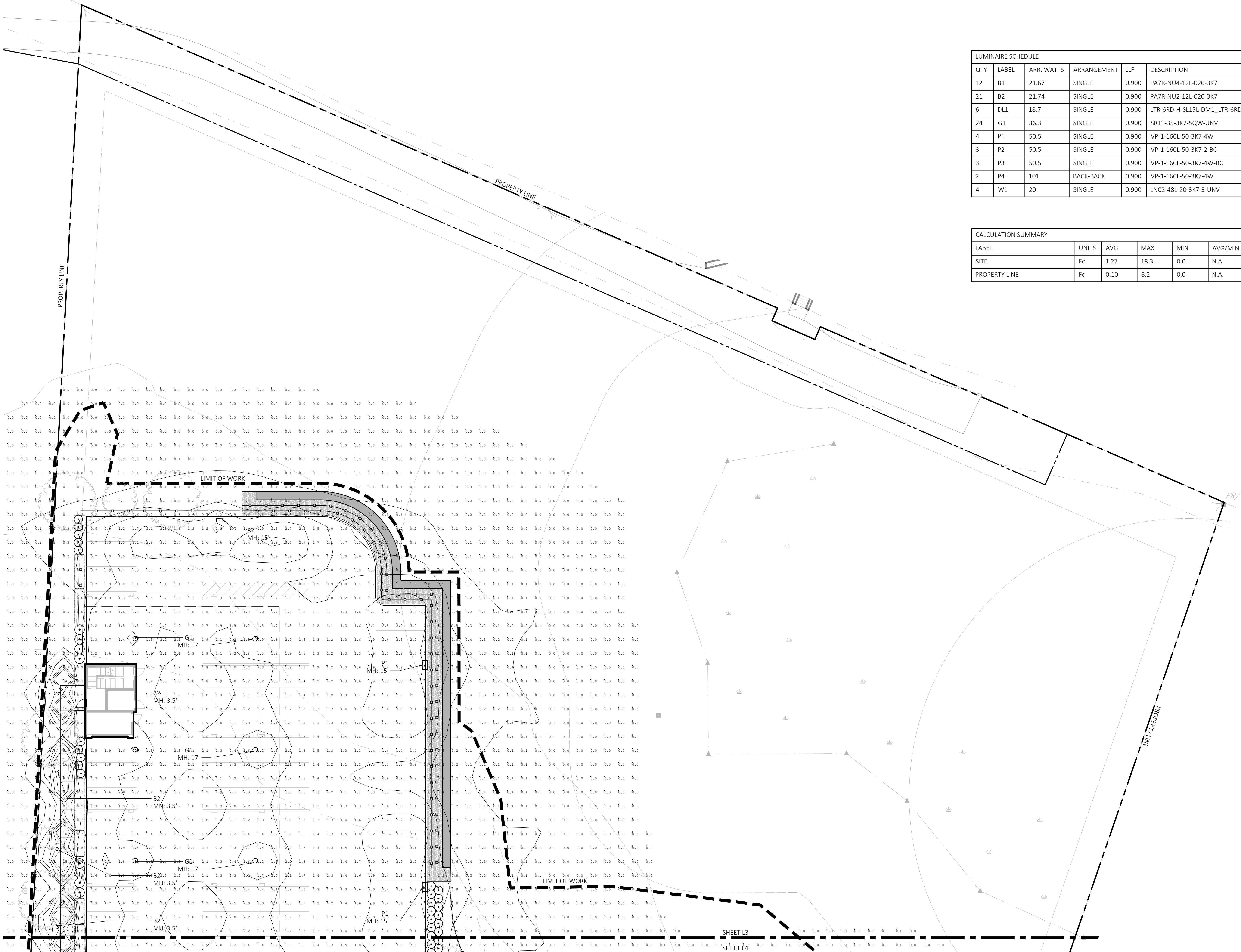


201-205 W MAIN ST. AYER, MA 01432

LANDSCAPE PLANTING AND LIGHTING PLAN

DRAWN BY: HB
REVIEWED BY: MD
JOB NO: 20220047.00

L2



LUMINAIRE SCHEDULE					
QTY	LABEL	ARR. WATTS	ARRANGEMENT	LLF	DESCRIPTION
12	B1	21.67	SINGLE	0.900	PA7R-NU4-12L-020-3K7
21	B2	21.74	SINGLE	0.900	PA7R-NU2-12L-020-3K7
6	DL1	18.7	SINGLE	0.900	LTR-6RD-H-SL15L-DM1_LTR-6RD-T-SL35K8WDS
24	G1	36.3	SINGLE	0.900	SRT1-35-3K7-5QW-UNV
4	P1	50.5	SINGLE	0.900	VP-1-160L-50-3K7-4W
3	P2	50.5	SINGLE	0.900	VP-1-160L-50-3K7-2-BC
3	P3	50.5	SINGLE	0.900	VP-1-160L-50-3K7-4W-BC
2	P4	101	BACK-BACK	0.900	VP-1-160L-50-3K7-4W
4	W1	20	SINGLE	0.900	LCN2-48L-20-3K7-3-UNV

CALCULATION SUMMARY						
LABEL	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
SITE	Fc	1.27	18.3	0.0	N.A.	N.A.
PROPERTY LINE	Fc	0.10	8.2	0.0	N.A.	N.A.

1 LANDSCAPE PHOTOMETRIC PLAN
SCALE: 1" = 16'-0"



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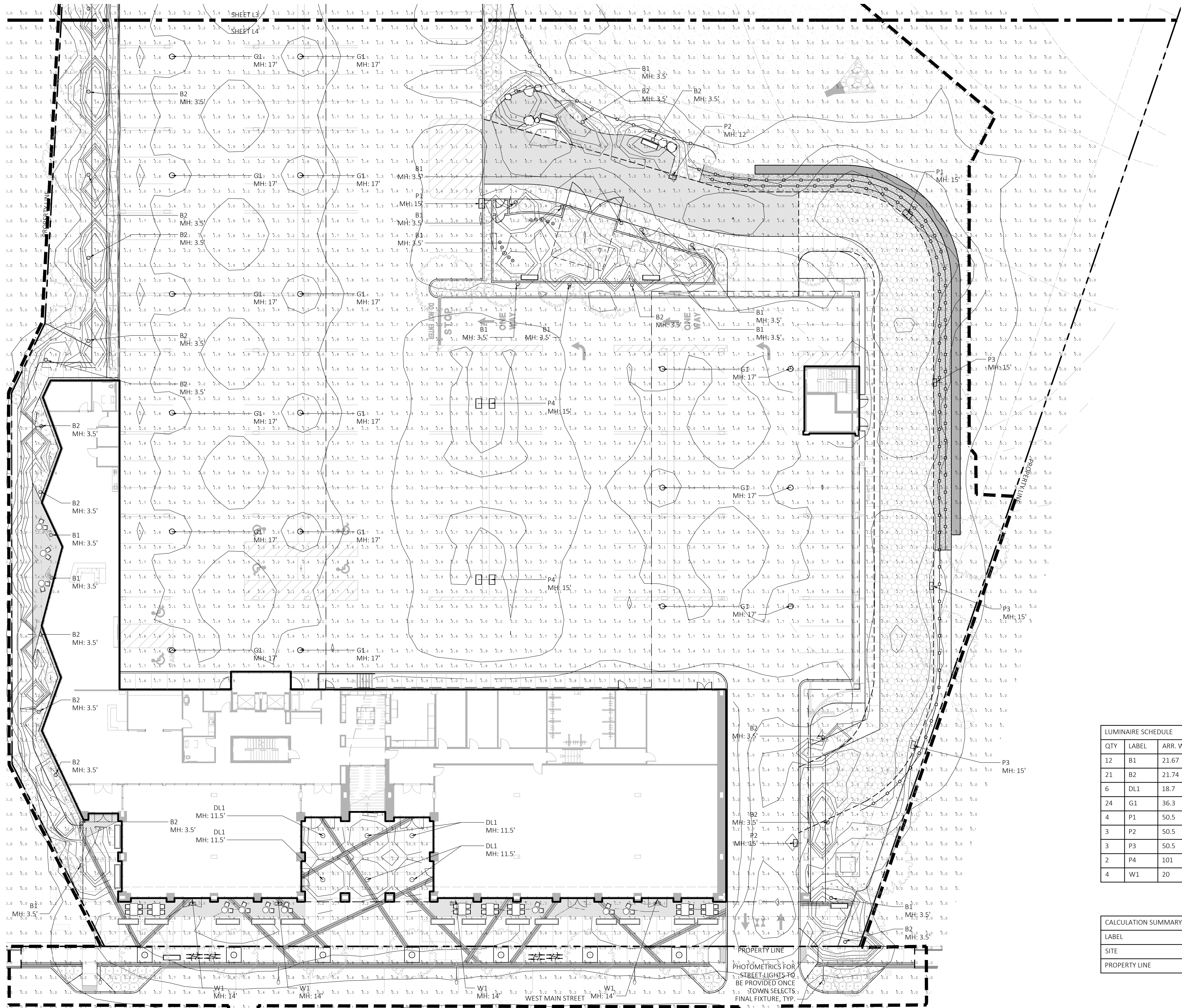


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LANDSCAPE
PHOTOMETRIC PLAN

DRAWN BY:	HB
REVIEWED BY:	MD
JOB NO:	20220047.00

L3



LUMINAIRE SCHEDULE					
QTY	LABEL	ARR. WATTS	ARRANGEMENT	LLF	DESCRIPTION
12	B1	21.67	SINGLE	0.900	PA7R-NU4-12L-020-3K7
21	B2	21.74	SINGLE	0.900	PA7R-NU2-12L-020-3K7
6	DL1	18.7	SINGLE	0.900	LTR-6RD-H-SL15L-DM1_LTR-6RD-T-SL35K8WDS
24	G1	36.3	SINGLE	0.900	SRT1-35-3K7-5QW-UNV
4	P1	50.5	SINGLE	0.900	VP-1-160L-50-3K7-4W
3	P2	50.5	SINGLE	0.900	VP-1-160L-50-3K7-2-BC
3	P3	50.5	SINGLE	0.900	VP-1-160L-50-3K7-4W-BC
2	P4	101	BACK-BACK	0.900	VP-1-160L-50-3K7-4W
4	W1	20	SINGLE	0.900	LCNC2-48L-20-3K7-3-UNV

CALCULATION SUMMARY						
LABEL	UNITS	AVG	MAX	MIN	AVG/MIN	MAX/MIN
SITE	Fc	1.27	18.3	0.0	N.A.	N.A.
PROPERTY LINE	Fc	0.10	8.2	0.0	N.A.	N.A.

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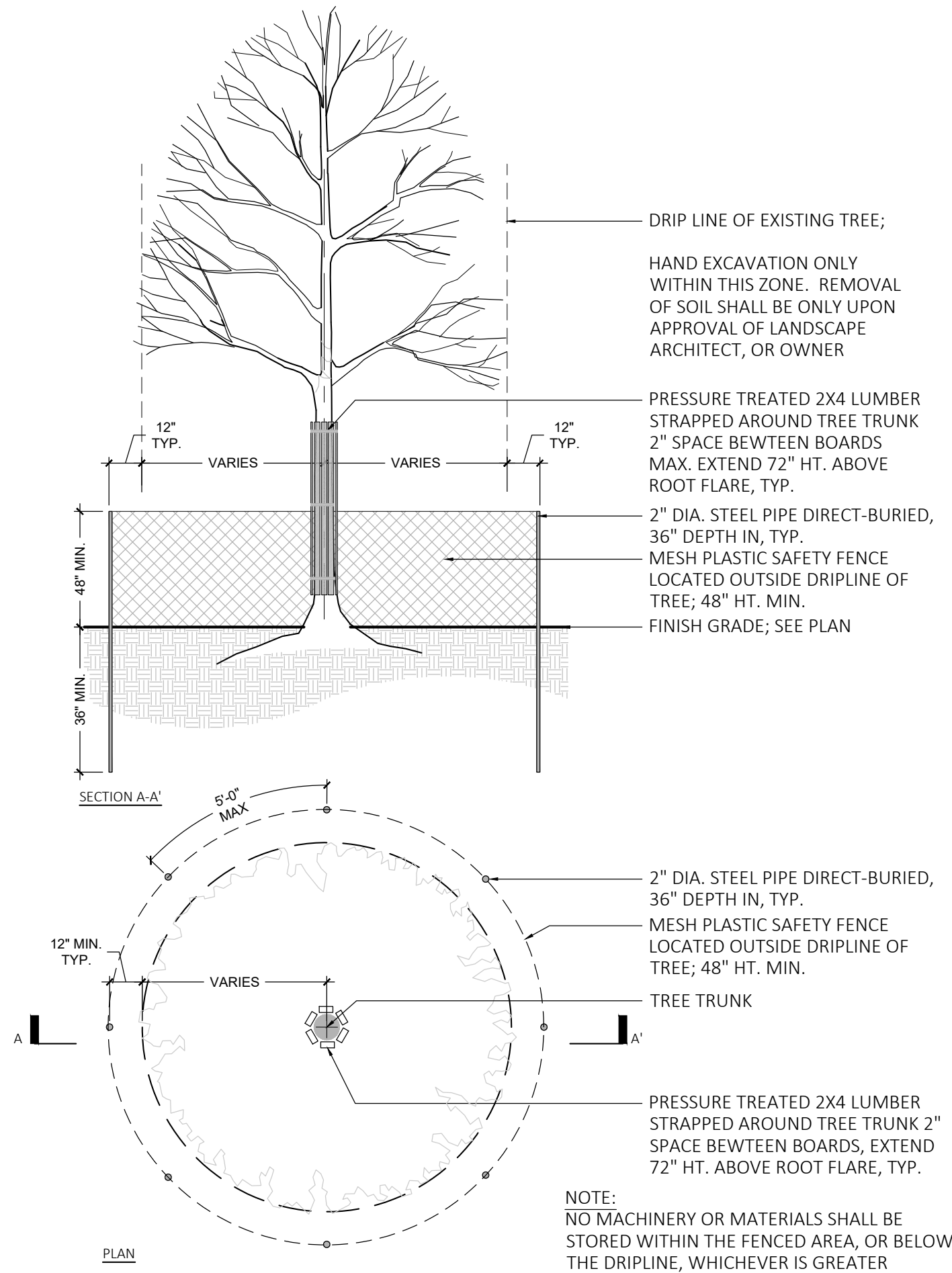
LANDSCAPE
PHOTOMETRIC PLAN

DRAWN BY: HB

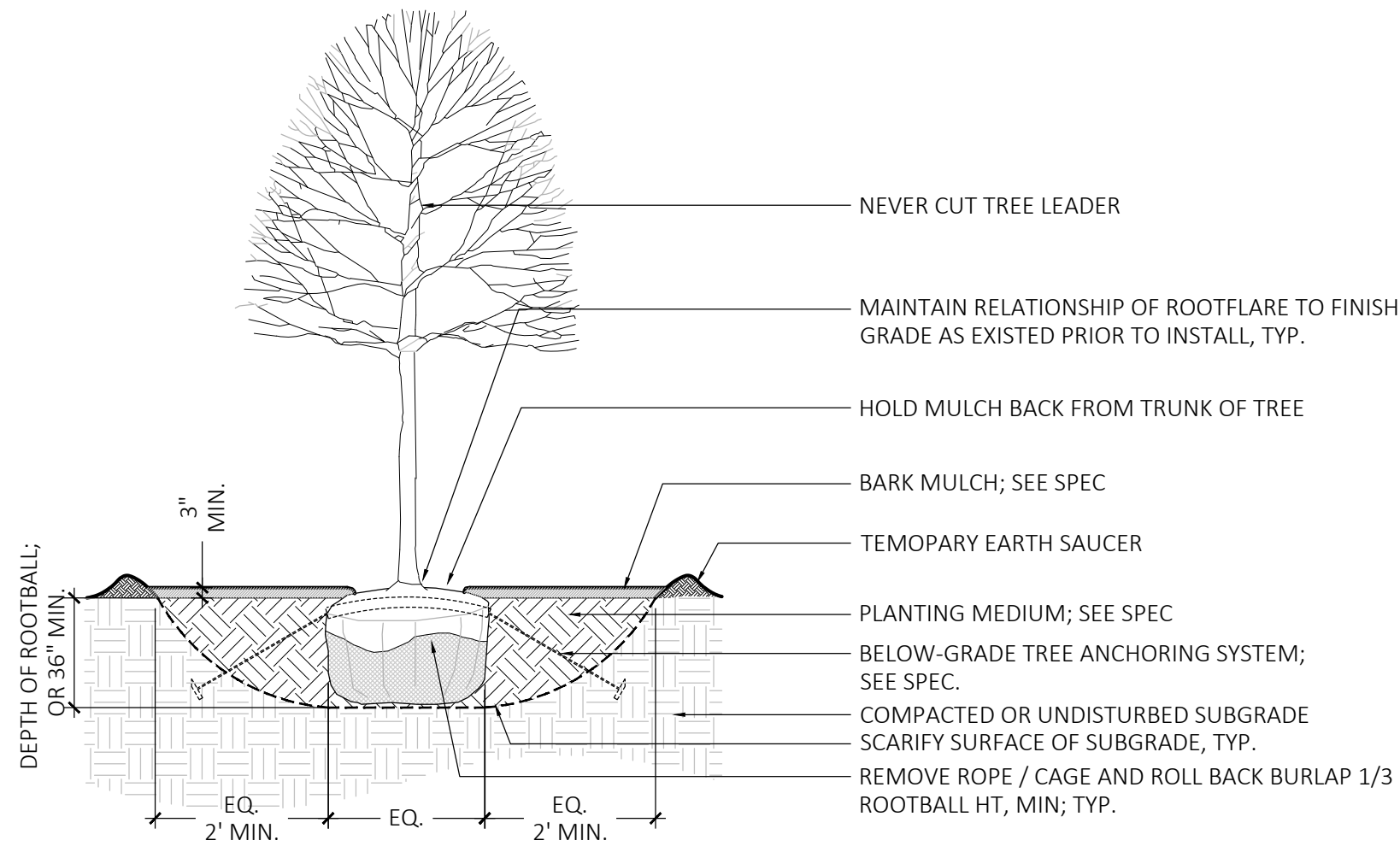
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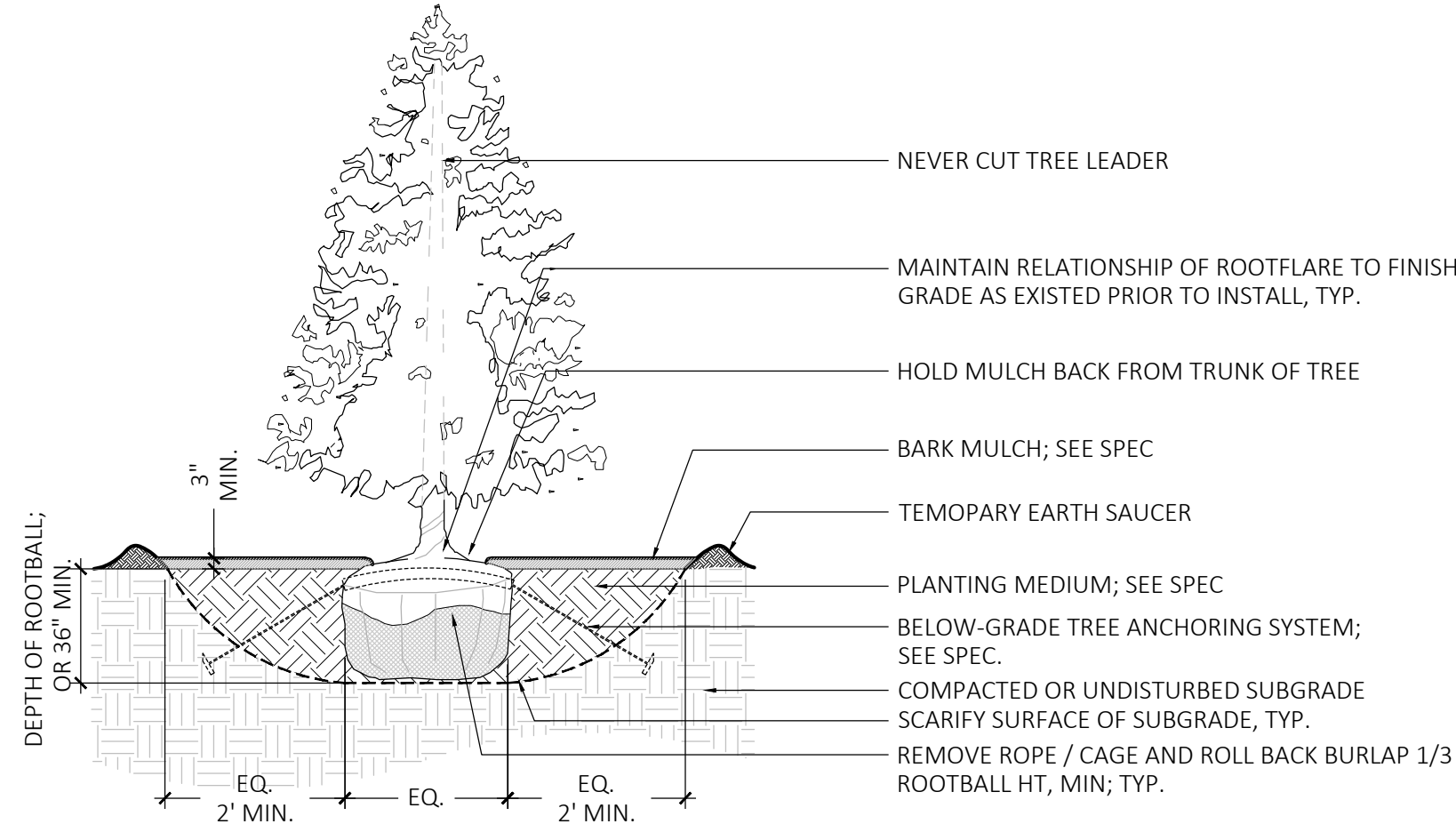
L4



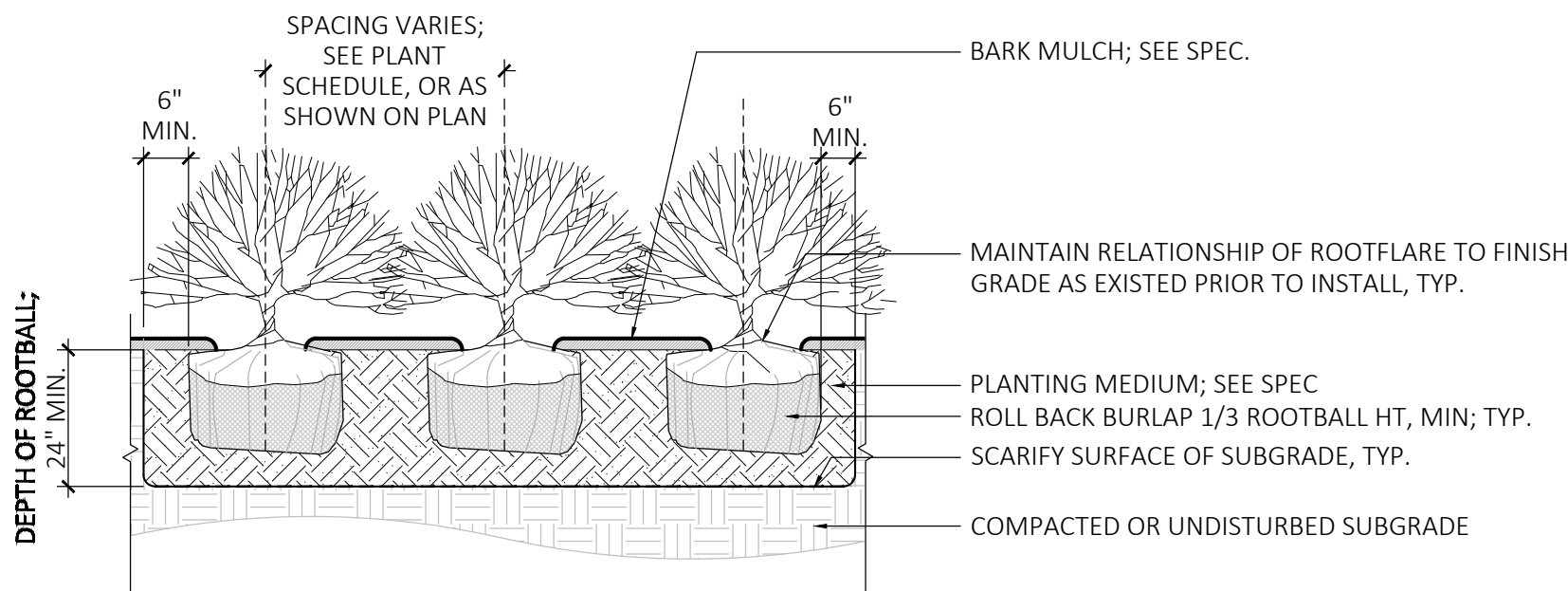
1 EXISTING TREE PROTECTION
NOT TO SCALE



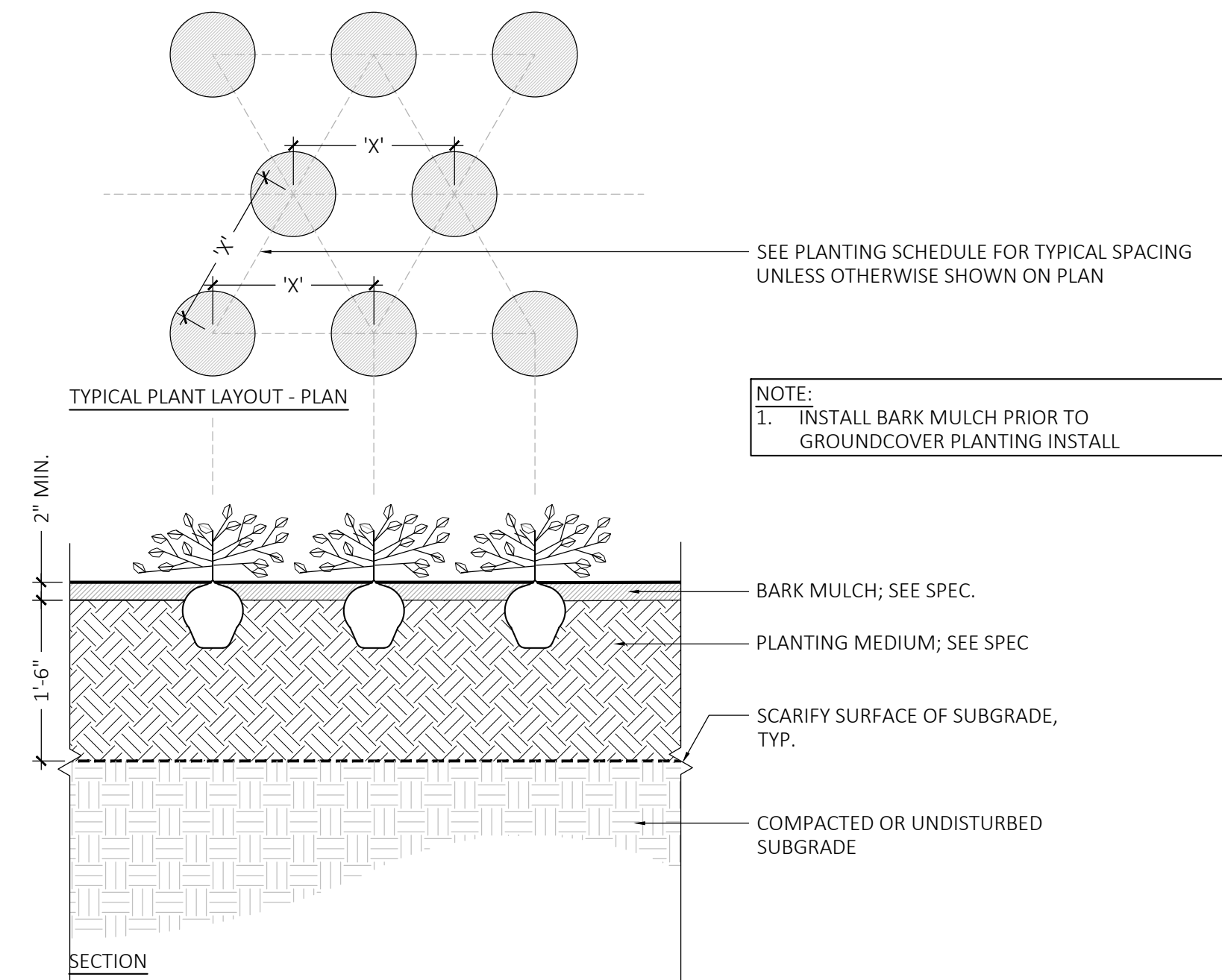
2 DECIDUOUS TREE PLANTING
NOT TO SCALE



3 EVERGREEN TREE PLANTING
NOT TO SCALE



4 SHRUB PLANTING
NOT TO SCALE



5 GROUNDCOVER PLANTING
NOT TO SCALE

