

SHINGLEMILL APARTMENTS

ROCKLAND MASSACHUSETTS

LANDSCAPE PLANS

SHEET LIST	
CS	COVER SHEET
L0.0	LANDSCAPE PLAN
L0.1	LANDSCAPE ENLARGEMENT PLAN
L0.2	PANTING AND AMENITIES
LP1.0	OVERALL PLANTING PLAN
LP1.1	PLANTING ENLARGEMENT
LP1.2	PLANTING ENLARGEMENT
LE1.0	SITE LIGHTING
LE1.1	SITE LIGHTING
LE1.2	SITE LIGHTING



TRAVERSE

landscape architects

150 Chestnut Street, 4th Floor
Providence, RI 02903

STAMP



PROJECT NAME

SHINGLEMILL
APARTMENTS

PROJECT ADDRESS

75-79 POND STREET
ROCKLAND, MA 02370

NO.	REVISIONS	DATE
1		

SUBMITTAL	DATE
PERMIT PLANS	

DRAWN BY:	CHECKED BY:
JL	AI
DATE ISSUED:	SCALE:
MARCH 2022	AS NOTED
PROJ. NO.	
R1018.1	
SHEET TITLE	
COVER SHEET	
SHEET NO.	
CS	



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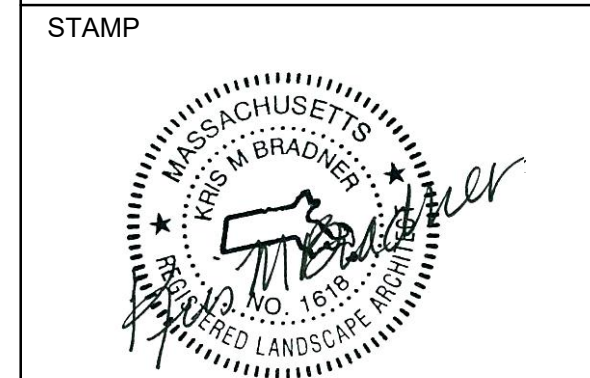
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LANDSCAPE PLAN

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LANDSCAPE ENLARGEMENT PLAN

SHEET NO.
 L0.1

TREES, SHRUBS, AND PERENNIALS



RED MAPLE



GREY BIRCH



HONEY LOCUST



JUNIPER



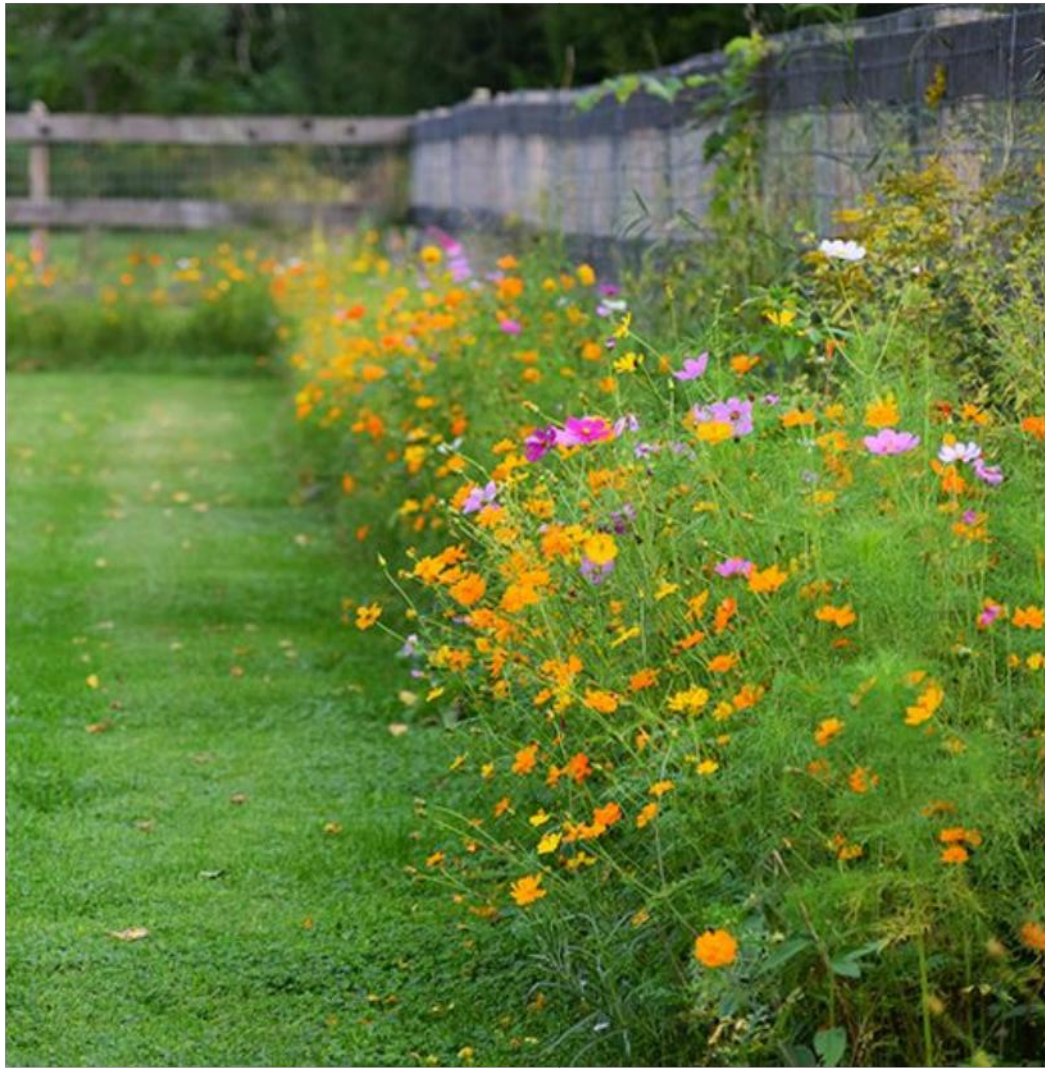
HYDRANGEA



FOUNTAIN GRASS



RED TWIG DOGWOOD



WILDFLOWER SEED MIX



BLUE POINT JUNIPER



FERN

SITE AMENITIES



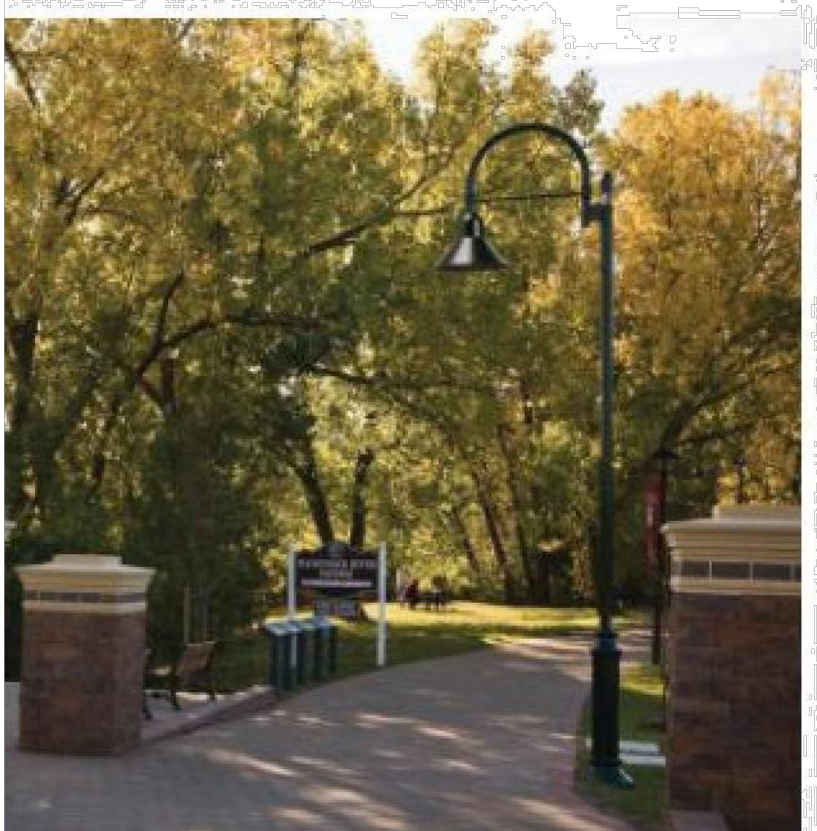
SHADE STRUCTURE



ORNAMENTAL RECEPTACLES/BIKE RACK



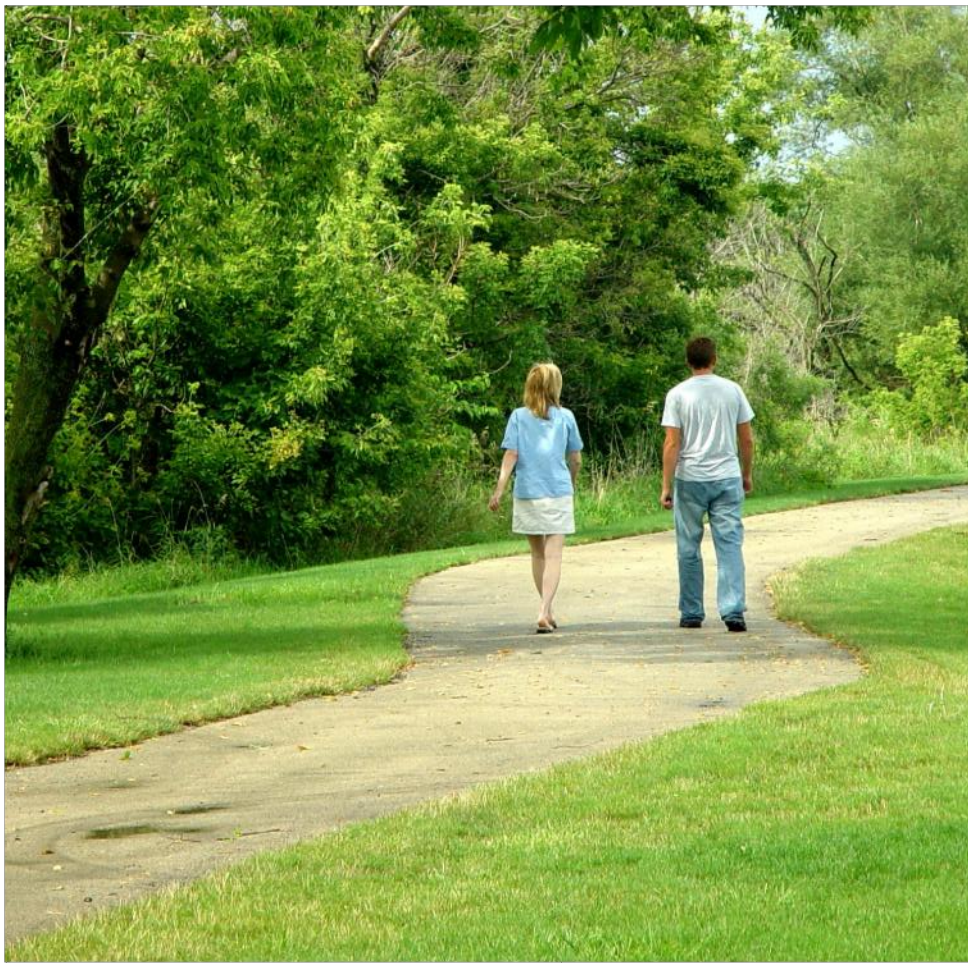
ORNAMENTAL BENCH



SITE LIGHTING



OUTDOOR GRILLING



WALKING TRAIL



PET RUN

STAMP



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SHEET TITLE

PLANTING AND
AMENITIES

SHEET NO.

L0.2

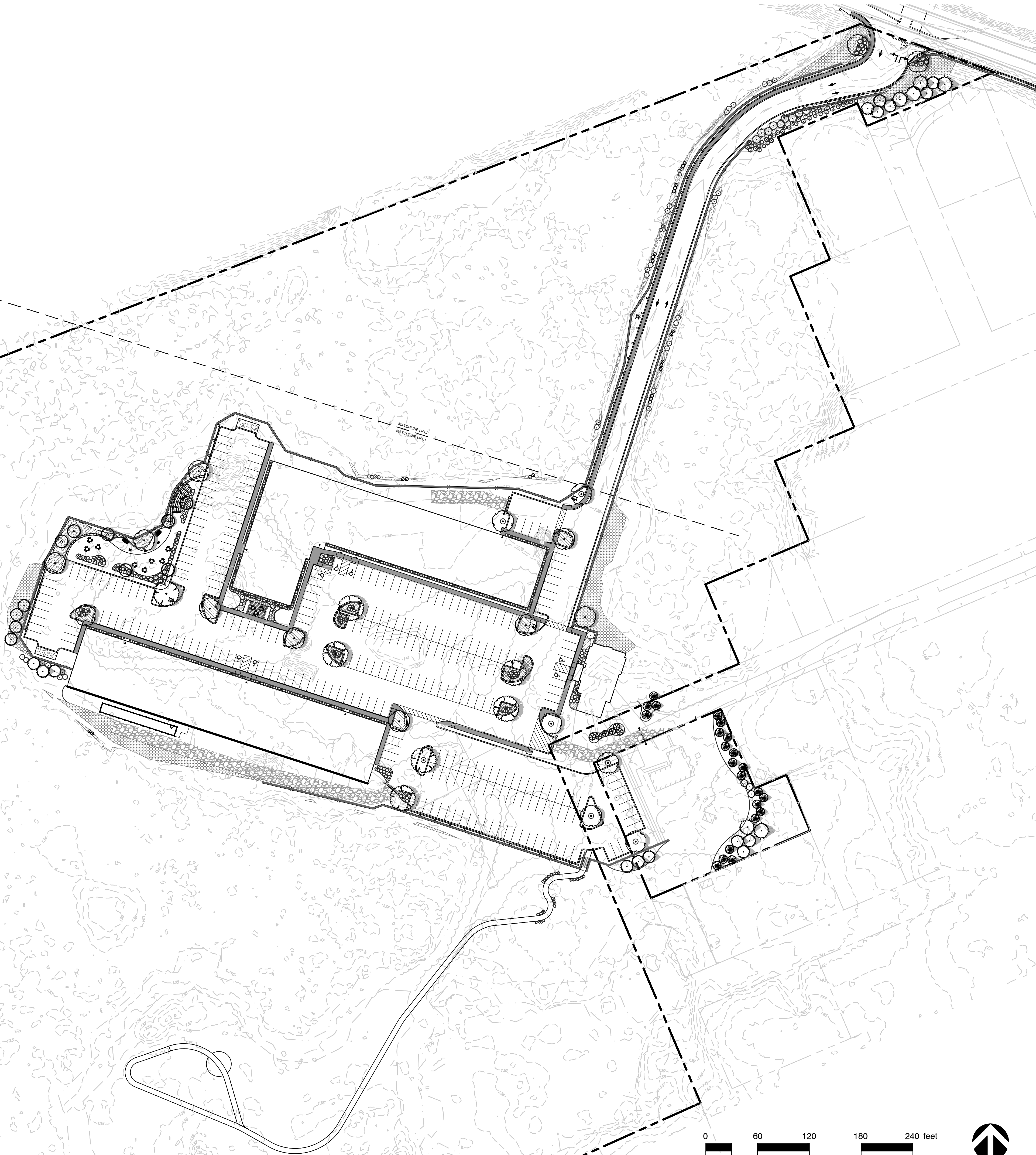
GENERAL NOTES:

- ALL PLANT MATERIAL MUST BE TAGGED IN THE GROUND, AT THE NURSERY BY THE LANDSCAPE ARCHITECT. ALL PLANT MATERIAL SHALL BE COMMERCIALY OBTAINED AND SHALL MEET THE AMERICAN ASSOCIATION OF NURSERYMAN STANDARDS FOR NURSERY STOCK, LATEST EDITION, AND ITS AMENDMENTS. PLANT ONLY DURING SEASON NORMAL TO THE PARTICULAR VARIETY. ALL PLANT INSPECTIONS WILL BE AT THE EXPENSE OF THE CONTRACTOR. PERMANENT SEALS WILL BE REQUIRED.
- PLANTING BEDS SHALL BE EXCAVATED TO A MINIMUM DEPTH OF 12" AND NEW LOAM AND COMPOST (50/50 MIX) SHALL BE INCORPORATED INTO THE PLANTING BED TO MEET SURROUNDING GRADES UNLESS OTHERWISE NOTED OR DETAILED. COVER ALL PLANTING BEDS WITH 3" SHREDDED HARDWOOD BARK MULCH WITHIN A SEVENTY-TWO HOUR PERIOD AFTER PLANTING. SEE PLAN FOR BED LAYOUT.
- ALL EXISTING AND PROPOSED TREES SHOWN IN LAWN AREAS SHALL RECEIVE A 5' DIAMETER MULCH BED. MULCH SHALL BE PLACED TO A DEPTH OF 3". REMOVE ALL SOD, ROOTS, STICKS AND STONES PRIOR TO PLACEMENT OF MULCH.
- ALL PLANT MATERIALS FURNISHED BY THE CONTRACTOR SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM FINAL ACCEPTANCE OF LANDSCAPE WORK.
- STAKE ALL TREES OVER 5' AS SHOWN ON DETAILS. REMOVE STAKES AT THE END OF THE GUARANTEE PERIOD.
- THE CONTRACTOR IS RESPONSIBLE FOR KEEPING THE SITE CLEAN OF MISCELLANEOUS DEBRIS THROUGHOUT THE CONSTRUCTION PERIOD. ALL WASTE MATERIAL IS TO BE DISPOSED OF IMMEDIATELY TO AN OFF-SITE LOCATION, UNLESS OTHERWISE INDICATED ON THE PLANS.
- THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS, AND SHALL OBTAIN ALL NECESSARY PERMITS FOR THIS PROJECT.
- LOAM: LOAM MOVED DURING THE COURSE OF CONSTRUCTION SHALL BE RETAINED AND DISTRIBUTED WITHIN THE SITE IN ACCORDANCE WITH THE LANDSCAPE PLAN. STOCKPILED LOAM SHALL NOT BE MIXED WITH ANY SUBSOIL, NOXIOUS WEEDS OR UNSUITABLE MATERIALS. ALL EXCESS LOAM SHALL REMAIN ON THE PROPERTY OF THE OWNER. NEW LOAM IF REQUIRED TO PROVIDE THE SPECIFIED DEPTH, SHALL BE A FERTILE, FRIABLE MEDIUM TEXTURED SANDY LOAM FREE OF MATERIAL TOXIC TO HEALTHY PLANT GROWTH. LOAM SHALL ALSO BE FREE OF ALL STUMPS, ROOTS, STONES AND OTHER EXTRANEOUS MATTER AN INCH (1") OR GREATER IN DIAMETER. THE PH SHALL BE BETWEEN 6.5 AND 7.5. ORGANIC CONTENT SHALL BE A MINIMUM OF 5%.
- LAWN PREPARATION: REMOVE ALL DEBRIS AND OTHER INORGANIC MATERIALS ON THE PREPARED SUBGRADE. RESHAPE AND DRESS ANY DAMAGED OR ERODED AREA PRIOR TO SPREADING THE LOAM. SCARIFY AND LOOSEN SUBGRADE IN ANY AREAS WHERE COMPACTION MAY HAVE OCCURRED. SPREAD STOCKPILED AND OFF-SITE LOAM ON ALL DISTURBED AREAS TO PRODUCE A DEPTH OF 4" UNLESS OTHERWISE NOTED ON THE PLANS. FINE GRADE LOAMED AREAS TO PRODUCE A SMOOTH AND UNBROKEN FINISH GRADE TO THE REQUIRED DEPTH. APPLY A STARTER FERTILIZER (10-20-10) AT A RATE OF 20 LBS. PER 1000 SQUARE FEET AND LIME AT A RATE OF 40 LBS. PER 1000 SQUARE FEET UNLESS OTHERWISE NOTED ON THE PLANS OR IN THE SPECIFICATIONS. ONCE SPREAD, THE FERTILIZER AND LIME SHALL BE THOROUGHLY INCORPORATED INTO THE LOAM. THE LOAM SHALL BE ROLLED, AND DEPRESSION SHALL BE TOP DRESSED AND RAKED TO CREATE A SMOOTH SURFACE.
- SEEDING: SEEDING SHALL TAKE PLACE BETWEEN MARCH 15 AND MAY 31 OR AUGUST 15 AND OCTOBER 15 ONLY. SEED SHALL BE PURE, LIVE, FRESH SEED FROM COMMERCIAL SOURCES MEETING AND LABELED IN ACCORDANCE WITH STATE AND FEDERAL RULES AND REGULATIONS. THE SEED MIXTURE SHALL BE AS NOTED ON THIS SHEET.

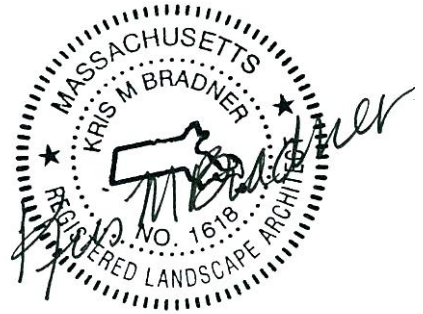
SEEDING AREAS SHALL, AT A MINIMUM, INCLUDE ALL AREAS OF THE SITE THAT HAVE BEEN DISTURBED OR ARE BARREN UNLESS OTHERWISE NOTED ON THE PLANS. SEED SHALL BE APPLIED AT THE RATES INDICATED PER SEED MIX.
- PROTECTION OF EXISTING PLANTINGS: MAXIMUM EFFORT SHOULD BE MADE TO SAVE TREE OR OTHER PLANT SPECIMENS WHICH ARE LARGE FOR THEIR SPECIES, RARE TO THE AREA, OR OF SPECIAL HORTICULTURAL OR LANDSCAPE VALUE. CONTACT OWNER/LANDSCAPE ARCHITECT BEFORE REMOVING ANY SPECIMEN OF THIS TYPE UNLESS OTHERWISE NOTED ON THE PLANS. NO MATERIAL OR TEMPORARY SOIL DEPOSITS SHALL BE PLACED WITHIN THE DRIP LINE OF SHRUBS OR TREES DESIGNATED ON THE LANDSCAPE PLAN TO BE RETAINED. PROTECTIVE BARRIERS ARE TO BE INSTALLED AROUND EACH PLANT AND/OR GROUP OF PLANTS THAT ARE TO REMAIN ON THE SITE. BARRIERS SHALL NOT BE SUPPORTED BY THE PLANTS THEY ARE PROTECTING, BUT SHALL BE SELF SUPPORTING. THEY SHALL BE OF MINIMUM OF FOUR FEET (4') HIGH AND CONSTRUCTED OF A DURABLE MATERIAL, SUCH AS SNOW OR SILT FENCE, THAT WILL LAST UNTIL CONSTRUCTION IS COMPLETED.
- PRUNING: THE CONTRACTOR SHALL EMPLOY A CERTIFIED ARBORIST TO PRUNE ANY EXISTING ROOTS OR BRANCHES CAREFULLY PRUNE BRANCHES IN THE WAY OF CONSTRUCTION BY USING ONLY APPROVED METHODS AND TOOLS. THE USE OF AXES FOR TRIMMING OR SPURS FOR CLIMBING WILL NOT BE PERMITTED.
- EXISTING UTILITIES: IN ACCORDANCE WITH DIG-SAFE LAW (1-800-225-4977), THE CONTRACTOR SHALL CONTACT ALL APPLICABLE UTILITY COMPANIES AND VERIFY UTILITY LINE LOCATIONS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY/ALL UTILITY DAMAGE. RECORD LOCATIONS OF DIG-SAFE UTILITY LINE MARKINGS ON PROJECT RECORD DOCUMENTS.
- DISTURBED AREAS: ANY AREAS DISTURBED DURING THE COURSE OF CONSTRUCTION ARE TO BE RESTORED TO ORIGINAL (OR BETTER) CONDITION BY CONTRACTOR BEFORE COMPLETION OF THE PROJECT, AND ARE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT AND OWNER. ALL GRASS AREAS DISTURBED DURING CONSTRUCTION SHALL BE YORK RAKED TO REMOVE STONES AND LOAMED AND SEEDING AS PER SPECIFICATIONS.
- LAYOUT: ALL NOTES AND DIMENSIONS ARE TYPICAL UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE SQUARE (PARALLEL OR PERPENDICULAR) UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL NOTIFY THE OWNER/OWNER'S REPRESENTATIVE IMMEDIATELY IN THE EVENT OF ANY DISCREPANCIES FOUND IN THE CONTRACT DOCUMENTS AND/OR IN THE FIELD, OR OF CONDITIONS UNCOVERED IN THE WORK WHICH ARE NOT REFLECTED IN THE PLANS.
- DRAINAGE SYSTEMS: CONTRACTOR IS RESPONSIBLE FOR GENERAL CLEAN-OUT OF ALL CATCH BASINS, MANHOLES, AND/OR OTHER DRAINAGE FEATURES ON THE SITE WHICH HAVE ACCUMULATED SEDIMENT AS A RESULT OF CONSTRUCTION ACTIVITIES.
- CLEANING: CONTRACTOR IS RESPONSIBLE FOR KEEPING SITE CLEAN OF MISCELLANEOUS DEBRIS THROUGHOUT THE CONSTRUCTION PERIOD. ALL WASTE MATERIAL IS TO BE DISPOSED OF IMMEDIATELY TO AN OFF-SITE LOCATION, UNLESS OTHERWISE INDICATED ON THE PLAN.

NOTES:

- REFER TO LP1.1 AND LP1.2 FOR PLANTING ENLARGEMENTS.
- REFER TO CIVIL ENGINEERING PLANS FOR ALL GRADING, DRAINAGE AND UTILITIES.



STAMP



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SHINGLEMILL
APARTMENTS

PROJECT ADDRESS

75-79 POND STREET
ROCKLAND, MA 02370

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DATE

PERMIT PLANS

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JL

CHECKED BY:

AI

DATE ISSUED:

MARCH 2022

SCALE:

AS NOTED

PROJ. NO.

R1018.1

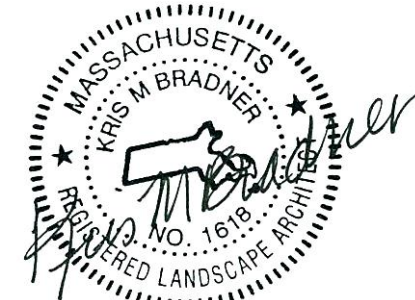
SHEET TITLE

OVERALL
PLANTING PLAN

SHEET NO.

LP1.0

STAMP



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SHEET TITLE

PLANTING
ENLARGEMENT

SHEET NO.

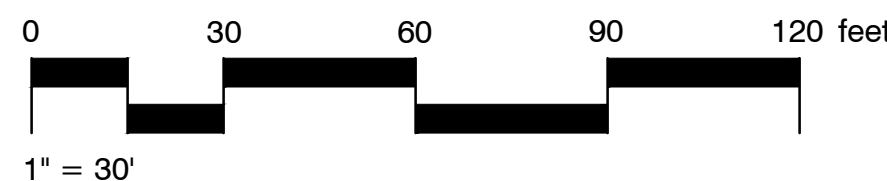
LP1.1

PLANT SCHEDULE LP1.0

TREES	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
AA	Aster laevis Autumn Glory / Autumn Glory Maple	B&B	2'-2.5' Cal	16
BW	Betula populifolia 'Whitespire Sr.' / Gray Birch	B&B, Multi-stem	8'-10'	7
GS	Gleditsia triacanthos inermis 'Shademaster' / Shademaster Locust	B&B	2'-2.5' Cal	7
JC	Juniperus virginiana 'Conecort' / Conecort Juniper	B&B	6'-7'	13
PS	Pinus strobus / White Pine	B&B	3" Cal	2
PF	Pinus strobus 'Fastigata' / Pyramidal White Pine	B&B	7'-8'	3
TG	Thuja occidentalis 'Green Giant' / Green Giant Arborvitae	B&B	7'-8'	22
TN	Thuja occidentalis 'Nigra' / Black Arborvitae	B&B	6'-7'	6
SHRUBS	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
AA2	Aronia melanocarpa 'Autumn Magic' / Autumn Magic Black Chokeberry	3 gal		7
BG	Buxus x 'Green Mountain' / Green Mountain Boxwood	5 gal		332
CH	Celastrus albidifolia 'Hummingbird' / Hummingbird Summersweet	5 gal		37
CA	Celastrus alternifolia / Sweet Pepperbush	3 gal		6
CK	Cornus sericea 'Kelsey' / Kelsey Dwarf Redtwig Dogwood	5 gal		118
HA	Hydrangea arborescens 'Annabelle' / Annabelle Hydrangea	5 gal		9
IS	Ilex glabra 'Shamrock' / Shamrock Inkberry Holly	5 gal		22
IV	Ilex verticillata 'Jim Dandy' / Jim Dandy Winterberry	6" B&B		3
IR	Ilex verticillata 'Red Sprite' / Red Sprite Winterberry	3 gal		29
JB	Juniperus chinensis 'Blue Point' / Blue Point Juniper	5" B&B		11
JH	Juniperus chinensis 'Hetzl Columnaris' / Hetzl Column Juniper	5" B&B		1
SA	Spiraea x bumalda 'Anthony Waterer' / Anthony Waterer Spiraea	3 gal		8
VH	Vaccinium corymbosum / Highbush Blueberry	3 gal		4

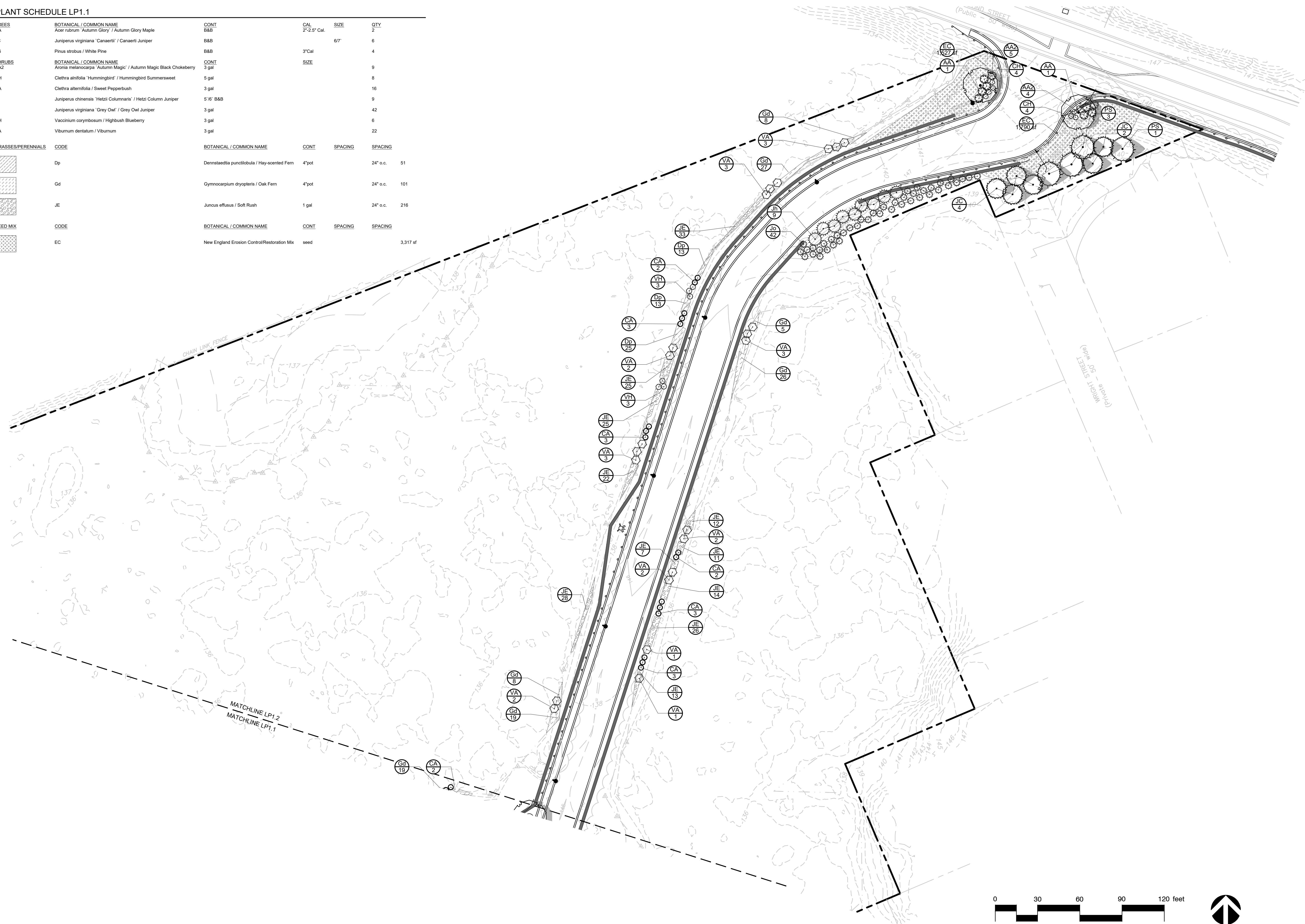
GRASSES/PERENNIALS

	CK2	Calamagrostis x acutiflora 'Karl Foerster' / Feather Reed Grass	1 gal	30" o.c.	33
	Gd	Gymnocarpium dryopteris / Oak Fern	4" pot	24" o.c.	157
	PH	Pennisetum alopecuroides 'Harelin' / Harelin Fountain Grass	1 gal	30" o.c.	154
	PK	Pennisetum alopecuroides 'Karl's Rose' / Fountain Grass	1 gal	30" o.c.	262
	PN	Perovskia atriplicifolia 'Blue Jean Baby' / Blue Jean Baby Russian Sage	1 gal	30" o.c.	23
SEED MIX	CODE	BOTANICAL / COMMON NAME	CONT	SPACING	SPACING
	EC	New England Erosion Control/Restoration Mix	seed		8,507 sf
	WF	Wildflower Seed Mix / Wildflower Seed Mix	seed		2,199 sf



TREES	BOTANICAL / COMMON NAME	CONT	CAL	SIZE	QTY
AA	Acer rubrum 'Autumn Glory' / Autumn Glory Maple	B&B	2"-2.5" Cal.		2
JC	Juniperus virginiana 'Canaertii' / Canaerti Juniper	B&B		6/7	6
PS	Pinus strobus / White Pine	B&B	3"Cal		4
SHRUBS	BOTANICAL / COMMON NAME	CONT		SIZE	
AA2	Aronia melanocarpa 'Autumn Magic' / Autumn Magic Black Chokeberry	3 gal			9
CH	Clethra alnifolia 'Hummingbird' / Hummingbird Summersweet	5 gal			8
CA	Clethra alaternifolia / Sweet Pepperbush	3 gal			16
Jh	Juniperus chinensis 'Hetzi Columnaris' / Hetzi Column Juniper	5/6' B&B			9
Jo	Juniperus virginiana 'Grey Owl' / Grey Owl Juniper	3 gal			42
VH	Vaccinium corymbosum / Highbush Blueberry	3 gal			6
VA	Viburnum dentatum / Viburnum	3 gal			22

<u>GRASSES/PERENNIALS</u>	<u>CODE</u>	<u>BOTANICAL / COMMON NAME</u>	<u>CONT</u>	<u>SPACING</u>	<u>SPACING</u>
	Dp	Dennstaedtia punctilobula / Hay-scented Fern	4"pot	24" o.c.	51
	Gd	Gymnocarpium dryopteris / Oak Fern	4"pot	24" o.c.	101
	JE	Juncus effusus / Soft Rush	1 gal	24" o.c.	216
<u>SEED MIX</u>	<u>CODE</u>	<u>BOTANICAL / COMMON NAME</u>	<u>CONT</u>	<u>SPACING</u>	<u>SPACING</u>
	EC	New England Erosion Control/Restoration Mix	seed		3,317 sf



TRAVERSE
landscape architects
150 Chestnut Street, 4th Floor
Providence, RI 02903

SHINGLEMILL
APARTMENTS[illegible]

PERMIT PLANS

PERMIT PLANS

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SHEET TITLE

SHEET NO.
LP1.2

SHEET NO.
LP1.2

STAMP



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SHINGLEMILL
APARTMENTS

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75-79 POND STREET
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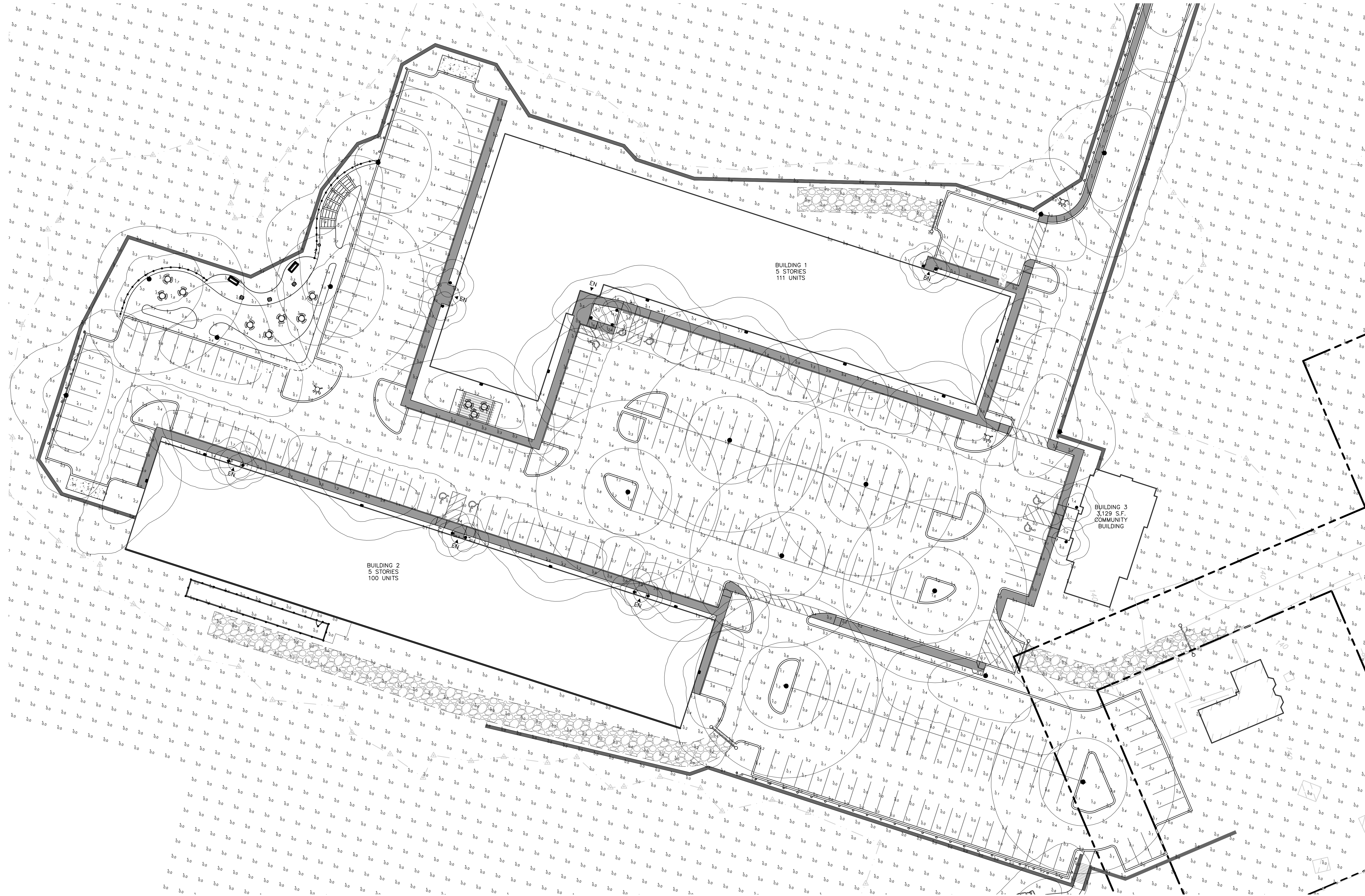
R1018.1

SHEET TITLE

SITE LIGHTING
PLAN

SHEET NO.

LE1.0

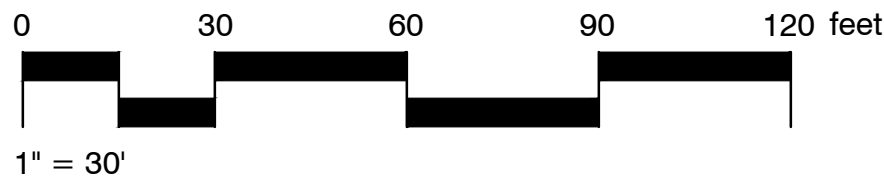


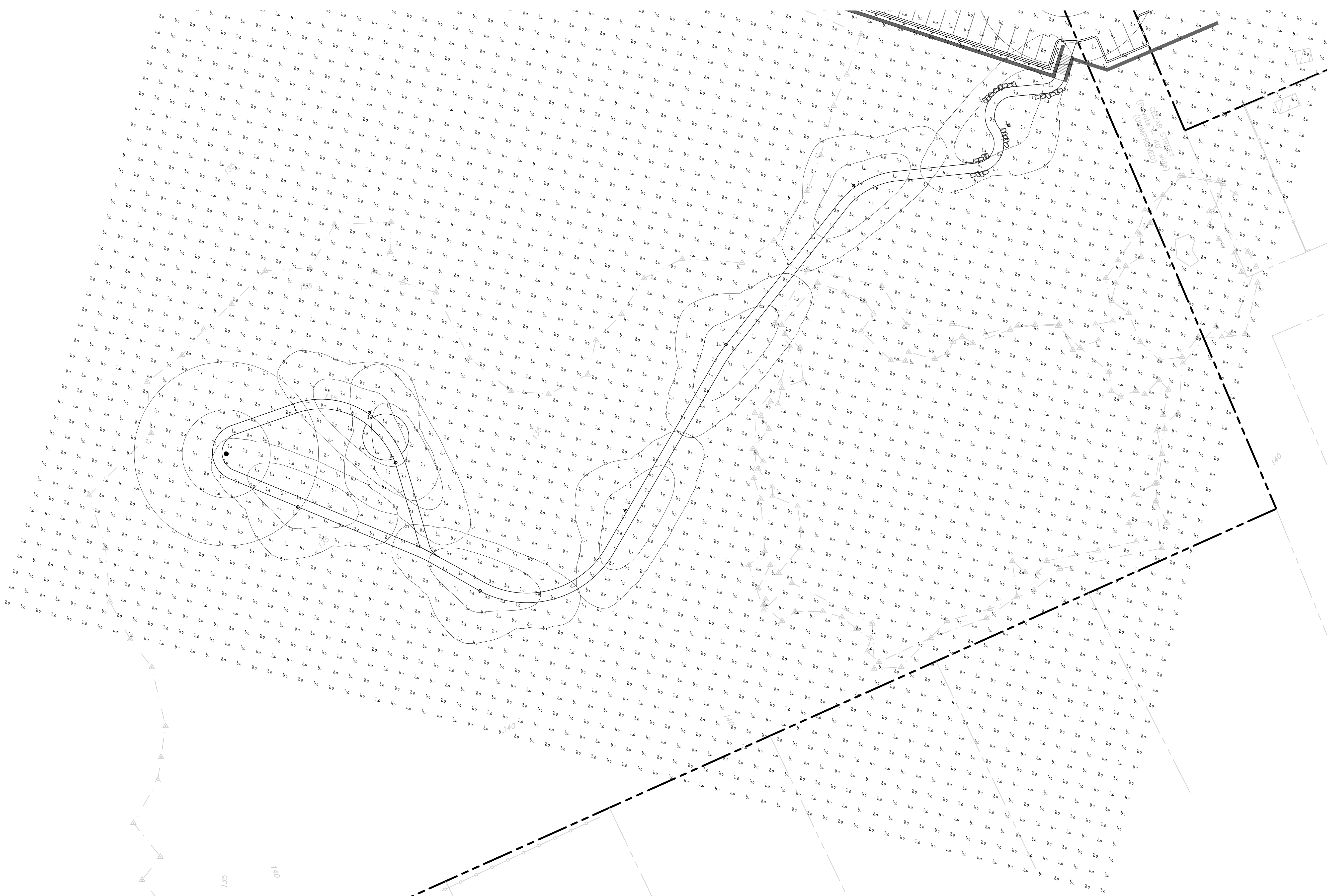
OVERALL SITE SCHEDULE

JOB NAME: SHINGLE HILL
APEX LIGHTING SOLUTIONS
WORKPLANE/CALC PLANE: AT FINISH GRADE
MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE
APPS: LED
SALES: SS

Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating	Description
15	B	Single	2101	27.19	0.850	B1-UG-00	SELUX IBL-3 5-400-30-XX-UNV
9	P2	Single	4715	35.2	0.850	B1-UG-01	HADCO CXP8-32-G3-T-4-2-730-3 / MOUNTED @ 15FT AFG TO BOF
11	P3	Single	4601	35.2	0.850	B1-UG-01	HADCO CXP8-32-G3-T-4-3-730-3 / MOUNTED @ 15FT AFG TO BOF
3	P4	Single	4650	35.2	0.850	B1-UG-01	HADCO CXP8-32-G3-T-4-5-730-3 / MOUNTED @ 15FT AFG TO BOF
8	P5	Single	4515	35.2	0.850	B3-UG-01	HADCO CXP8-32-G3-T-4-5-730-3 / MOUNTED @ 15FT AFG TO BOF
13	W	Single	3687	34.3	0.850	B1-UG-01	STONCO LPW16-30-WW-G3-3-UNV-FINISH / WALL MOUNTED @ 12FT AFG TO BOF

Calculation Summary		Grid Height	Avg	Max	Min	Avg/Min	Max/Min
Label							
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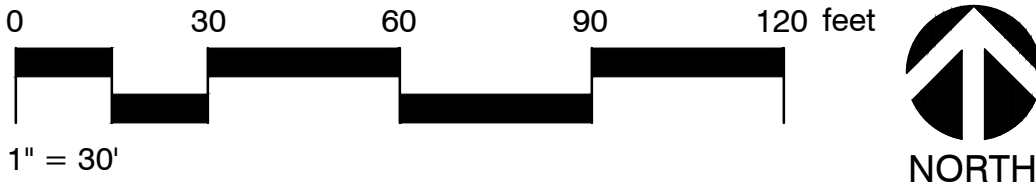


OVERALL SITE SCHEDULE

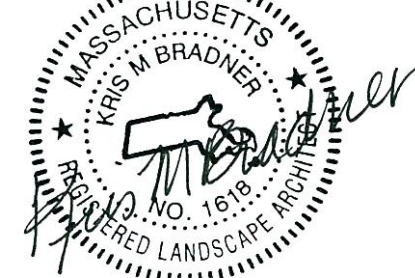
JOB NAME: SHINGLE HILL
APEX LIGHTING SOLUTIONS
WORKPLANE/CALC PLANE: AT FINISH GRADE
MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE
APPS: LED
SALES: SS

Luminaire Schedule						
Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating
15	B	Single	2101	27.19	0.850	B1-U0-G0
9	P2	Single	4715	35.2	0.850	B1-U0-G1
11	P3	Single	4601	35.2	0.850	B1-U0-G1
3	P4	Single	4650	35.2	0.850	B1-U0-G1
8	P5	Single	4515	35.2	0.850	B3-U0-G1
13	W	Single	3687	34.3	0.850	B1-U0-G1
Description:						
SELUX IBL-3 5-400-30-XX-UNV / MOUNTED @ 15FT AFG TO BOF						
HADCO CXP8-32-G3-T-x-2-730-x-3 / MOUNTED @ 15FT AFG TO BOF						
HADCO CXP8-32-G3-T-x-3-730-x-3 / MOUNTED @ 15FT AFG TO BOF						
HADCO CXP8-32-G3-T-x-4-730-x-3 / MOUNTED @ 15FT AFG TO BOF						
HADCO CXP8-32-G3-T-x-5-730-x-3 / MOUNTED @ 15FT AFG TO BOF						
STONCO LPW16-30-WW-G3-3-UNV-FINISH / WALL MOUNTED @ 12FT AFG TO BOF						

Calculation Summary						
Label	Grid Height	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	0	0.17	45.9	0.0	N.A.	N.A.



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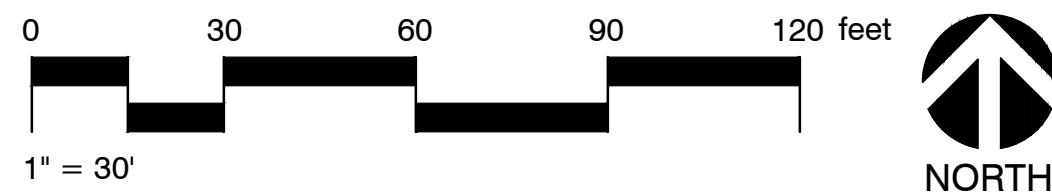
R1018.1

SHEET TITLE

SITE LIGHTING
PLAN

SHEET NO.

LE1.1



JOB NAME: SHINGLE HILL
APEX LIGHTING SOLUTIONS
WORKPLANE/CALC PLANE: AT FINISH GRADE
MOUNTING HEIGHT: SEE LUMINAIRE SCHEDULE
APPS: LED
SALES: SS

Luminaire Schedule							
Qty	Label	Arrangement	Lumens	Input Watts	LLF	BUG Rating	Description
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9	P2	Single	4715	35.2	0.850	B1-U0-G1	HADCO CXP6-32-G3-T-x-730-x-3 / MOUNTED @ 15FT AFG TO BOF
11	P3	Single	4601	35.2	0.850	B1-U0-G1	HADCO CXP6-32-G3-T-x-730-x-3 / MOUNTED @ 15FT AFG TO BOF
3	P4	Single	4650	35.2	0.850	B1-U0-G1	HADCO CXP6-32-G3-T-x-730-x-3 / MOUNTED @ 15FT AFG TO BOF
8	P5	Single	4515	35.2	0.850	B3-U0-G1	HADCO CXP6-32-G3-T-x-730-x-3 / MOUNTED @ 15FT AFG TO BOF
13	W	Single	3687	34.3	0.850	B1-U0-G1	STONCO LPW16-30-WW-G3-3-UNV-FINISH / WALL MOUNTED @ 12FT AFG TO BOF

Calculation Summary						
Label	Grid Height	Avg	Max	Min	Avg/Min	Max/Min
CalcPts_1	0	0.17	45.9	0.0	N.A.	N.A.

LE1.2