SHINGLEMILL APARTMENTS

ROCKLAND MASSACHUSETTS

LANDSCAPE PLANS

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

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	ENGINEERING EDITS	9/23/2022

SUBMITTAL	DATE

DRAWN BY:	CHECKED BY:
TJF	KB
DATE ISSUED: MARCH 2022	SCALE:

PROJ. NO. R1018.1

SHEET TITLE

COVER SHEET

SHEET NO.

CS

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STAMP

MASSACHUSETTS
KRIS W BRADNER
NO. 1618
REGISTERED LANDSCAPE ARCHITECT

PROJECT NAME

SHINGLEMILL APARTMENTS

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ROCKLAND, MA 02370

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LANDSCAPE PLAN

SHEET NO.
L0.0

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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

PLAY STRUCTURE

SWINGS

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SHEET TITLE

PLANTING & AMENITIES BOARD

SHEET NO.

L0.2

GENERAL NOTES:

1. ALL PLANT MATERIAL MUST BE TAGGED IN THE GROUND, AT THE NURSERY BY THE LANDSCAPE ARCHITECT. ALL PLANT MATERIAL SHALL BE COMMERCIALLY 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.

2. 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.

3. 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.

4. ALL PLANT MATERIALS FURNISHED BY THE CONTRACTOR SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FROM FINAL ACCEPTANCE OF LANDSCAPE WORK.

5. STAKE ALL TREES OVER 5' AS SHOWN ON DETAILS. REMOVE STAKES AT THE END OF THE GUARANTEE PERIOD.

6. 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.

7. THE CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS, AND SHALL OBTAIN ALL NECESSARY PERMITS FOR THIS PROJECT.

8. 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%.

9. 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.

10. 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.

    SEEDED 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.

11. 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.

12. 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.

13. 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.

14. 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 SEEDED AS PER SPECIFICATIONS.

15. 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.

16. 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.

17. 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:

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

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STAMP

MASSACHUSETTS
KYLE W BRADLEY
LICENSED LANDSCAPE ARCHITECT
NO. 1518

PROJECT NAME

SHINGLEMILL APARTMENTS

PROJECT ADDRESS

75-79 POND STREET
ROCKLAND, MA 02370

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PROJ. NO. R1018.1

SHEET TITLE

OVERALL PLANTING PLAN

SHEET NO.

LP1.0

PLANT SCHEDULE LP1.0

TREES	BOTANICAL / COMMON NAME	CONT	CAL	SIZE	QTY
AA	Acer rubrum '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.		8
JC	Juniperus virginiana 'Canaerti' / Canaerti Juniper	B&B		6/7'	10
PS	Pinus strobus / White Pine	B&B	3"Cal		10
PF	Pinus strobus 'Fastigiata' / Pyramidal White Pine	B&B		7/8'	11
TG	Thuja occidentalis 'Green Giant' / Green Giant Arborvitae	B&B		7/8'	24
TN	Thuja occidentalis 'Nigra' / Black Arborvitae	B&B		6/7'	6

SHRUBS	BOTANICAL / COMMON NAME	CONT	SIZE
AAZ	Aronia melanocarpa 'Autumn Magic' / Autumn Magic Black Chokeberry	3 gal	7
BG	Buxus x 'Green Mountain' / Green Mountain Boxwood	5 gal	331
CH	Clethra alnifolia 'Hummingbird' / Hummingbird Summersweet	5 gal	37
CK	Cornus sericea 'Kelseyi' / Kelseyi 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	6/7' B&B	3
IR	Ilex verticillata 'Red Sprite' / Red Sprite Winterberry	3 gal	29
JB	Juniperus chinensis 'Blue Point' / Blue Point Juniper	5/6' B&B	11
Jh	Juniperus chinensis 'Hetzii Columnaris' / Hetzi Column Juniper	5'/6' B&B	1
SA	Spiraea x bumalda 'Anthony Waterer' / Anthony Waterer Spiraea	3 gal	12

GRASSES/PERENNIALS	CODE	BOTANICAL / COMMON NAME	CONT		
	CK2	Calamagrostis x acutiflora 'Karl Foerster' / Feather Reed Grass	1 gal	30" o.c.	33
	PH	Pennisetum alopecuroides 'Hamelin' / Hamelin Fountain Grass	1 gal	30" o.c.	154
	PK	Pennisetum alopecuroides 'Karlay 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.	30

SEED MIX	CODE	BOTANICAL / COMMON NAME	CONT	
	EC	New England Erosion Control/Restoration Mix	seed	7,141 sf
	WF	Wildflower Seed Mix / Wildflower Seed Mix	seed	2,199 sf

NOTES:

1. REFER TO CIVIL ENGINEERING PLANS FOR ALL GRADING, DRAINAGE AND UTILITIES.
2. ALL DISTURBED AREAS NOT DESIGNATED AS SOFTSCAPE OR HARDSCAPE SHALL BE LOAM AND SEED.

0 30 60 90 120 feet
1" = 30'
NORTH

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KRIS W. BRADNER
NO. 1618
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SHEET TITLE

PLANTING ENLARGEMENT PLAN 1

SHEET NO.
LP1.1

PLANT SCHEDULE LP1.1

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 'Canaerti' / 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
Jh	Juniperus chinensis 'Hetzii Columnaris' / Hetzi Column Juniper	5'/6' B&B			9
Jo	Juniperus virginiana 'Grey Owl' / Grey Owl Juniper	3 gal			42

SEED MIX	CODE	BOTANICAL / COMMON NAME	CONT	
	EC	New England Erosion Control/Restoration Mix	seed	3,317 sf

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SHEET TITLE

PLANTING ENLARGEMENT PLAN 2

SHEET NO.

LP1.2

0 30 60 90 120 feet

1" = 30'

NORTH

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KRIS W BRADNER
LICENSE NO. 1618
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SHEET TITLE

SITE LIGHTING PLAN 1

SHEET NO.
LE1.0

0 30 60 90 120 feet

1" = 30'

NORTH

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	Description
13	B	Single	2101	27.19	0.850	B1-U0-G0	SELUX IBL-3.5-4QD-30-XX-UNV
1	P2	Single	4715	35.2	0.850	B1-U0-G1	HADCO CXF6-32-G3-T-x-2-730-x-3 / MOUNTED @ 15FT AFG TO BOF
11	P3	Single	4601	35.2	0.850	B1-U0-G1	HADCO CXF6-32-G3-T-x-3-730-x-3 / MOUNTED @ 15FT AFG TO BOF
3	P4	Single	4650	35.2	0.850	B1-U0-G1	HADCO CXF6-32-G3-T-x-4-730-x-3 / MOUNTED @ 15FT AFG TO BOF
9	P5	Single	4515	35.2	0.850	B3-U0-G1	HADCO CXF6-32-G3-T-x-5-730-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	0.14	45.9	0.0	N.A.	N.A.

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