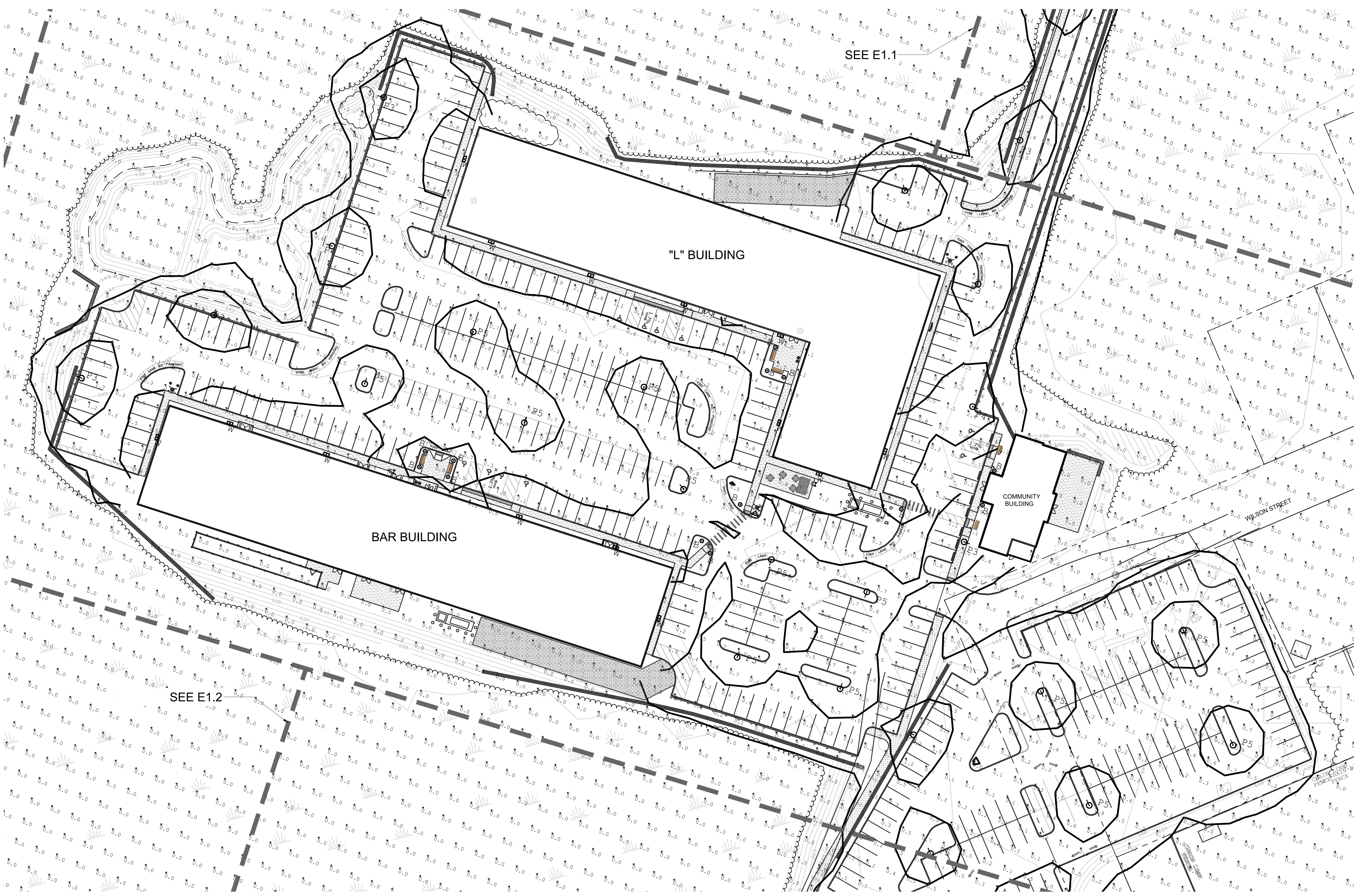


Luminaire Schedule						
Qty	Label	Arrangement	Lumens	Input Watts	SLF	WHD Rating
14	B	STINGL8	2101	27.19	0.850	B1-10-05
Description - BBL-3.5-420-30-x-3-DRY / 42in bollard						
13	P3	STINGL8	3511	35	0.850	B1-10-01
Radio - CMF6-32-02-T-x-1-W-x-3 / mounted at 15ft						
1	P4	STINGL8	3424	35	0.850	B1-10-01
Radio - CMF6-32-02-T-x-4-W-x-3 / mounted at 15ft						
16	P5	STINGL8	3398	35.2	0.850	B2-10-01
Radio - CMF6-32-02-T-x-3-W-x-3 / mounted at 15ft						
14	W	STINGL8	2474	24.3	0.850	B1-10-01
Shower - BBL-16-30-W-x-2-3 / mounted at 12ft						
17	P2	STINGL8	3619	35	0.850	B1-10-01
Radio - G2B-32-02-T-x-2-W-x-3 / mounted at 15ft						
Calculation Summary						
Label	Grid Height	Avg	Max	Min	Avg/Min	Max/Min
Site Ground	0	0.00	28.6	0.0	0.00	N/A

STAMP

PROJECT NAME

SHINGLE MILL

PROJECT ADDRESS

0 POND STREET
ROCKLAND, MA 02370

NO.	REVISIONS	DATE
1		

SUBMITTAL

DATE

SHINGLE MILL
ZBA SUBMISSION
PACKAGE

DRAWN BY:

JL

CHECKED BY:

AI

DATE ISSUED:

12.8.2020

SCALE:

AS NOTED

PROJ. NO.

R1016

SHEET TITLE

SITE LIGHTING
PLAN 1

SHEET NO.

E1.0

STAMP

PROJECT NAME

SHINGLE MILL

PROJECT ADDRESS

0 POND STREET
ROCKLAND, MA 02370

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ZBA SUBMISSION
PACKAGE

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R1016

SHEET TITLE
SITE LIGHTING
PLAN 2

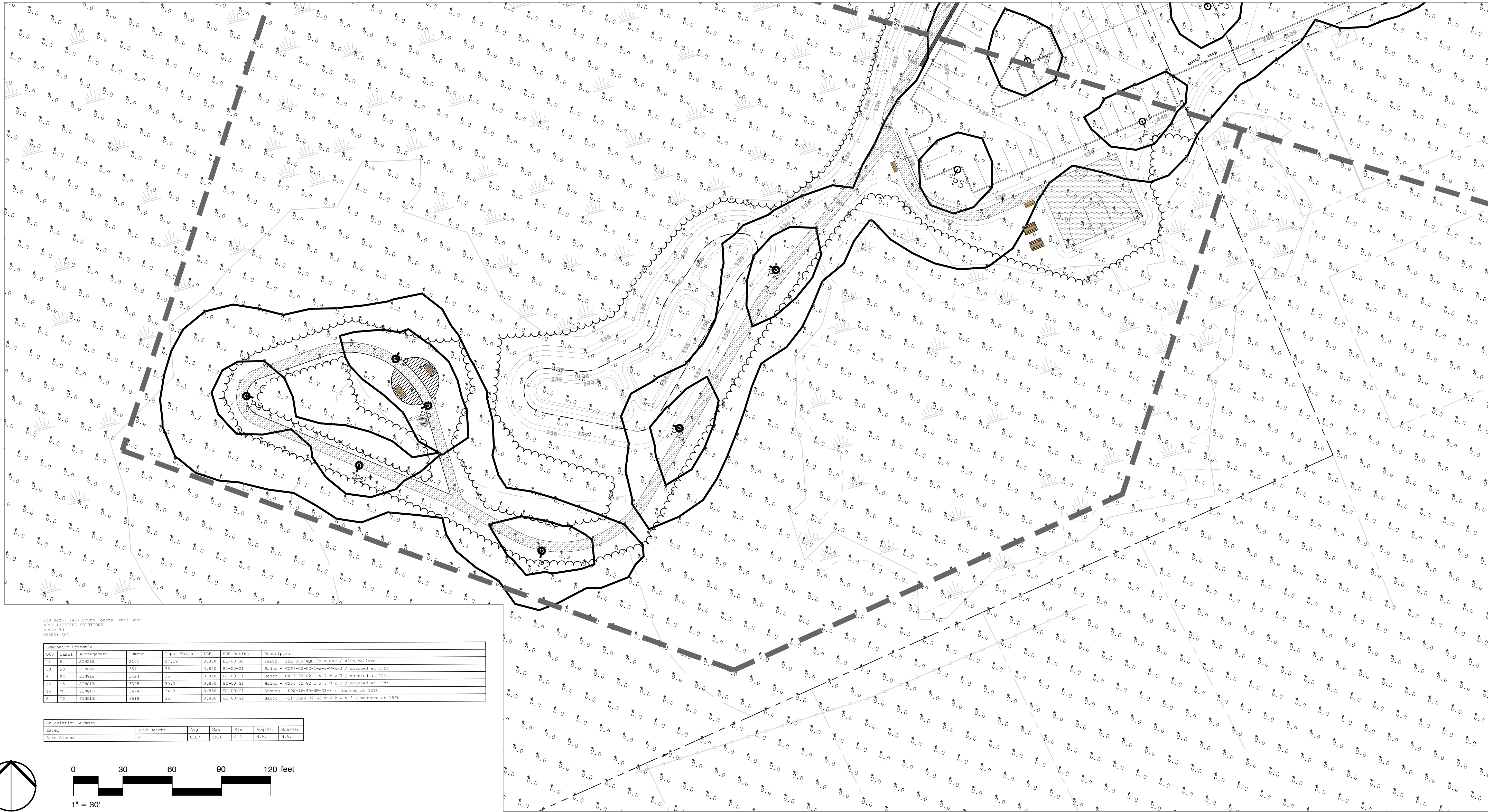
SHEET NO.
E1.1



ROW NAME: SHINGLE MILL - 0 POND STREET, ROCKLAND, MA
APPS: 13
DATE: 01/11/2021

Qty	Label	Arrangement	Lumens	Input Watts	LLP	WGS Rating	Description
14	B	SINGLE	2101	27.19	0.450	B1-00-00	Belux - 2R1-3.5-4QD-30-x-10W / 42in bollard
11	P3	SINGLE	3511	35	0.450	B1-00-01	Radco - CXP6-32-02-T-x-3-M-x-3 / mounted at 15ft
3	P4	SINGLE	3424	35	0.450	B1-00-01	Radco - CXP6-32-02-T-x-4-M-x-3 / mounted at 15ft
1	P5	SINGLE	3399	35.2	0.450	B2-00-01	COB-32-02-36W-16
14	W	SINGLE	3474	34.3	0.450	B1-00-01	Stonco - 1P9-16-30-0W-03-3 / mounted at 12ft

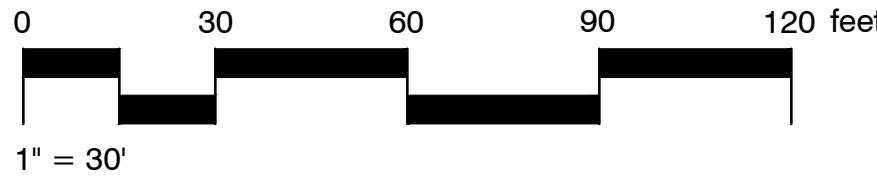
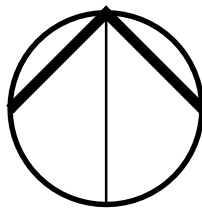
Calculation Summary	Grid Height	Avg	Max	Min	Avg/Min	Max/Min
Label	0	0.09	16.1	0.0	N.A.	N.A.
Site Planar	0	0.09	16.1	0.0	N.A.	N.A.



JOB NAME: 1407 South County Trail East
APEX LIGHTING SOLUTIONS
APPX: T2
SALES: SSI

Qty	Label	Arrangement	Lumens	Input Watts	LLF	BIG Rating	Description
14	8	SINGLE	2101	27.19	0.850	81-00-00	Selux - 181-3.5-4QD-30-w-0W / 42in bollard
13	93	SINGLE	3511	39	0.850	81-00-01	Hadco - CXP6-32-02-7-a-1-Mw-3 / mounted at 15ft
3	84	SINGLE	3424	35	0.850	81-00-01	Hadco - CXP6-32-02-7-a-1-Mw-3 / mounted at 15ft
16	95	SINGLE	3395	35.2	0.850	82-00-01	Hadco - CXP6-32-02-7-a-1-Mw-5 / mounted at 15ft
14	8	SINGLE	3474	34.3	0.850	81-00-01	Storcon - 18W-16-30-MW-G1-3 / mounted at 12ft
6	92	SINGLE	3618	35	0.850	81-00-01	Hadco - (2) CXP6-32-02-7-a-2-Mw-3 / mounted at 15ft

Calculation Summary						
Label	Grid Height	Avg	Max	Min	Avg/Min	Max/Min
Site_Ground	0	0.07	29.6	0.0	N/A.	N/A.



STAMP

PROJECT NAME

SHINGLE MILL

PROJECT ADDRESS

0 POND STREET
ROCKLAND, MA 02370

NO.	REVISIONS	DATE
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SUBMITTAL

DATE

SHINGLE MILL
ZBA SUBMISSION
PACKAGE

DRAWN BY:
JL

CHECKED BY:
AI

DATE ISSUED:
12.8.2020

SCALE:
AS NOTED

PROJ. NO.

R1016

SHEET TITLE

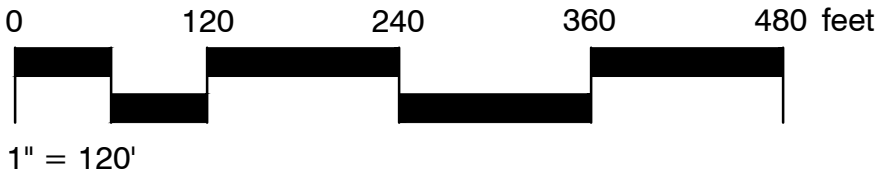
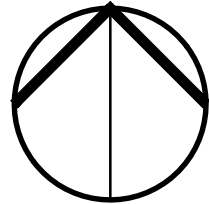
SITE LIGHTING
PLAN 3

SHEET NO.

E1.2



NOTE: INFORMATION ON THIS PLAN WAS
OBTAINED FROM GOOGLE EARTH



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ROCKLAND, MA 02370

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SUBMITTAL

SHINGLE MILL
ZBA SUBMISSION
PACKAGE

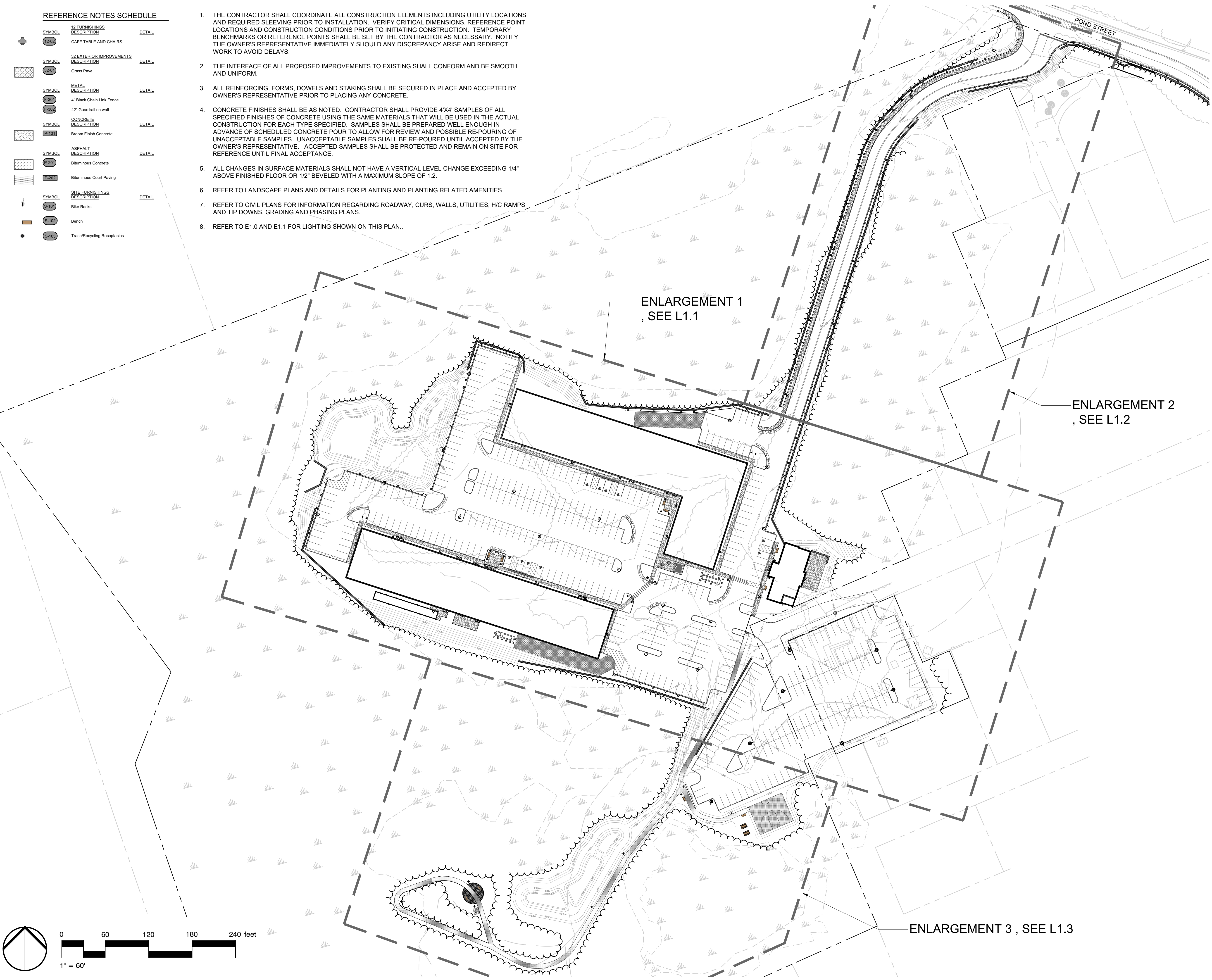
DRAWN BY: JL	CHECKED BY: AI
DATE ISSUED: 12.8.2020	SCALE: AS NOTED

PROJ. NO.
R1016

SHEET TITLE

AERIAL MAP

SHEET NO.
L0.0



REFERENCE NOTES SCHEDULE

SYMBOL	12 FURNISHINGS DESCRIPTION	DETAIL
	12-020 CAFE TABLE AND CHAIRS	DETAIL
SYMBOL	32 EXTERIOR IMPROVEMENTS DESCRIPTION	DETAIL
	32-011 Grass Pave	DETAIL
SYMBOL	METAL DESCRIPTION	DETAIL
	4' Black Chain Link Fence	DETAIL
	42" Guardrail on wall	DETAIL
SYMBOL	CONCRETE DESCRIPTION	DETAIL
	Broom Finish Concrete	DETAIL
SYMBOL	ASPHALT DESCRIPTION	DETAIL
	Bituminous Concrete	DETAIL
	Bituminous Court Paving	DETAIL
SYMBOL	SITE FURNISHINGS DESCRIPTION	DETAIL
	Bike Racks	DETAIL
	Bench	DETAIL
	Trash/Recycling Receptacles	DETAIL

1. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ELEMENTS INCLUDING UTILITY LOCATIONS AND REQUIRED SLEEVING PRIOR TO INSTALLATION. VERIFY CRITICAL DIMENSIONS, REFERENCE POINT LOCATIONS AND CONSTRUCTION CONDITIONS PRIOR TO INITIATING CONSTRUCTION. TEMPORARY BENCHMARKS OR REFERENCE POINTS SHALL BE SET BY THE CONTRACTOR AS NECESSARY. NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY SHOULD ANY DISCREPANCY ARISE AND REDIRECT WORK TO AVOID DELAYS.
2. THE INTERFACE OF ALL PROPOSED IMPROVEMENTS TO EXISTING SHALL CONFORM AND BE SMOOTH AND UNIFORM.
3. ALL REINFORCING, FORMS, DOWELS AND STAKING SHALL BE SECURED IN PLACE AND ACCEPTED BY OWNER'S REPRESENTATIVE PRIOR TO PLACING ANY CONCRETE.
4. CONCRETE FINISHES SHALL BE AS NOTED. CONTRACTOR SHALL PROVIDE 4'X4' SAMPLES OF ALL SPECIFIED FINISHES OF CONCRETE USING THE SAME MATERIALS THAT WILL BE USED IN THE ACTUAL CONSTRUCTION FOR EACH TYPE SPECIFIED. SAMPLES SHALL BE PREPARED WELL ENOUGH IN ADVANCE OF SCHEDULED CONCRETE POUR TO ALLOW FOR REVIEW AND POSSIBLE RE-POURING OF UNACCEPTABLE SAMPLES. UNACCEPTABLE SAMPLES SHALL BE RE-POURED UNTIL ACCEPTED BY THE OWNER'S REPRESENTATIVE. ACCEPTED SAMPLES SHALL BE PROTECTED AND REMAIN ON SITE FOR REFERENCE UNTIL FINAL ACCEPTANCE.
5. ALL CHANGES IN SURFACE MATERIALS SHALL NOT HAVE A VERTICAL LEVEL CHANGE EXCEEDING 1/4" ABOVE FINISHED FLOOR OR 1/2" BEVELED WITH A MAXIMUM SLOPE OF 1:2.
6. REFER TO LANDSCAPE PLANS AND DETAILS FOR PLANTING AND PLANTING RELATED AMENITIES.
7. REFER TO CIVIL PLANS FOR INFORMATION REGARDING ROADWAY, CURS, WALLS, UTILITIES, H/C RAMPS AND TIP DOWNS, GRADING AND PHASING PLANS.
8. REFER TO E1.0 AND E1.1 FOR LIGHTING SHOWN ON THIS PLAN..

STAMP

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ROCKLAND, MA 02370

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SUBMITTAL DATE

SHINGLE MILL
ZBA SUBMISSION
PACKAGE

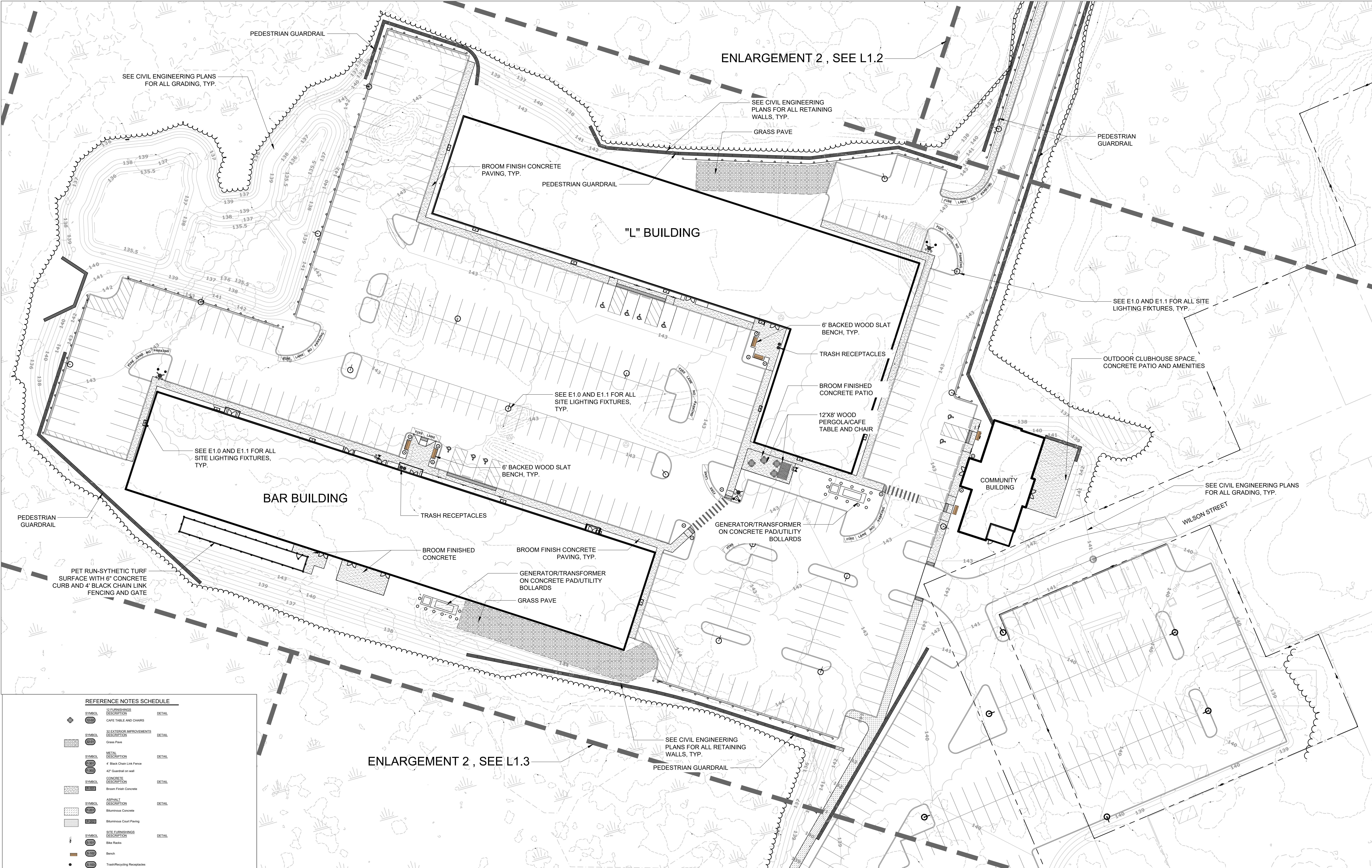
DRAWN BY: JL
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DATE ISSUED: 12.8.2020
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PROJ. NO. R1016

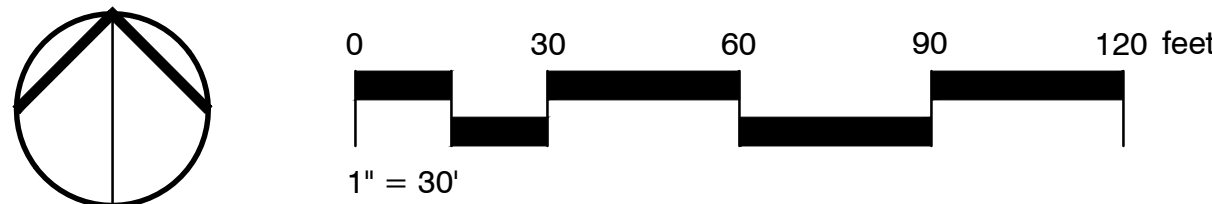
SHEET TITLE
OVERALL
HARDSCAPE
PLAN

SHEET NO.
L1.0



REFERENCE NOTES SCHEDULE

SYMBOL	12 FURNISHINGS DESCRIPTION	DETAIL
SYMBOL	CAFE TABLE AND CHAIRS	DETAIL
SYMBOL	30 EXTERIOR IMPROVEMENTS DESCRIPTION	DETAIL
SYMBOL	Grass Pave	DETAIL
SYMBOL	METAL DESCRIPTION	DETAIL
SYMBOL	4" Black Chain Link Fence	DETAIL
SYMBOL	42" Guardrail on wall	DETAIL
SYMBOL	CONCRETE DESCRIPTION	DETAIL
SYMBOL	Broom Finish Concrete	DETAIL
SYMBOL	ASPHALT DESCRIPTION	DETAIL
SYMBOL	Blumhouse Concrete	DETAIL
SYMBOL	Blumhouse Court Paving	DETAIL
SYMBOL	SITE FURNISHINGS DESCRIPTION	DETAIL
SYMBOL	Blue Racks	DETAIL
SYMBOL	Bench	DETAIL
SYMBOL	Trash/Recycling Receptacles	DETAIL



STAMP

PROJECT NAME

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ROCKLAND, MA 02370

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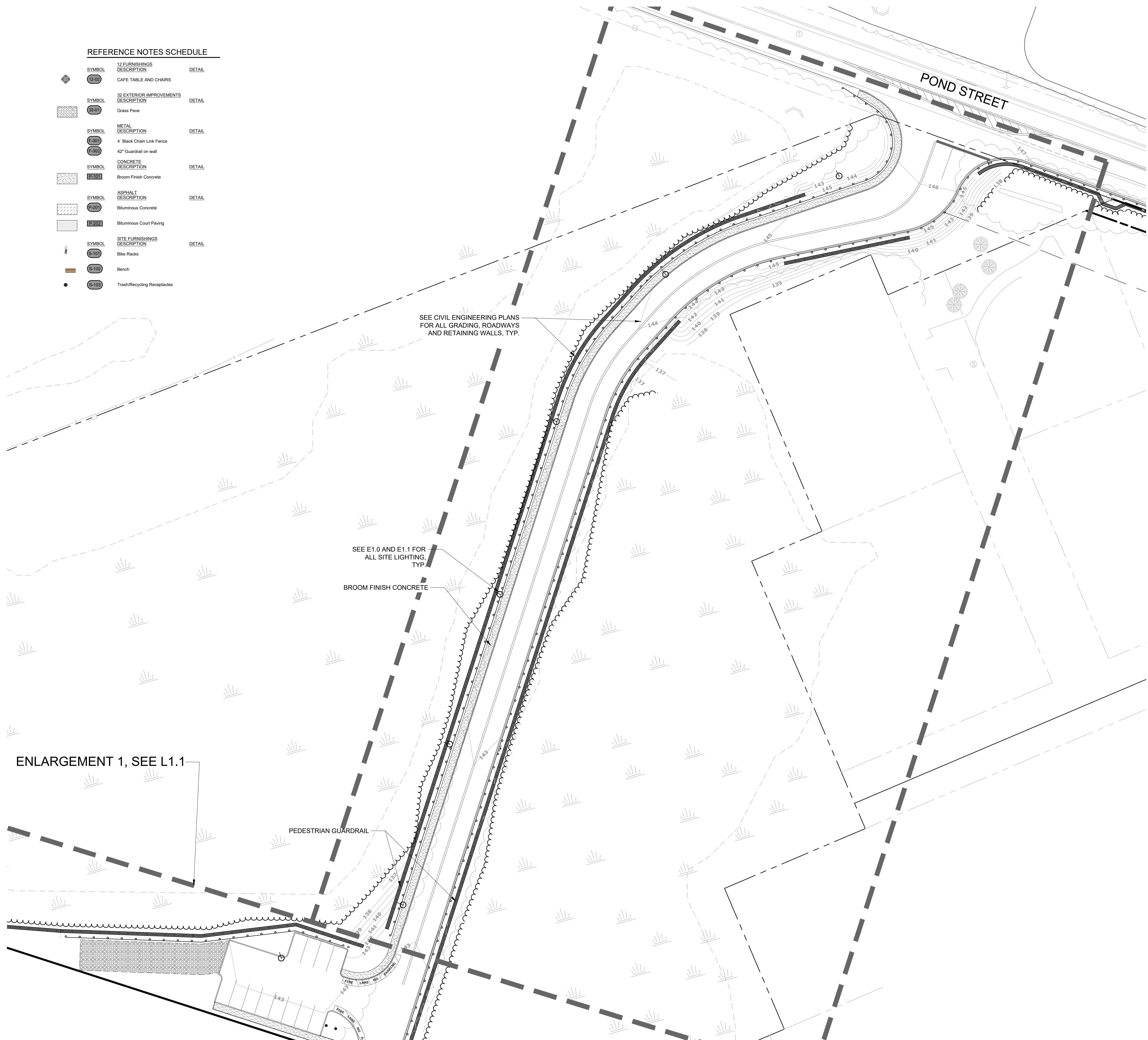
SHINGLE MILL
ZBA SUBMISSION
PACKAGE

DRAWN BY: JL	CHECKED BY: AI
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PROJ. NO. R1016

SHEET TITLE
HARDSCAPE
PLAN
ENLARGEMENT 1

SHEET NO.
L1.1



STAMP

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ROCKLAND, MA 02370

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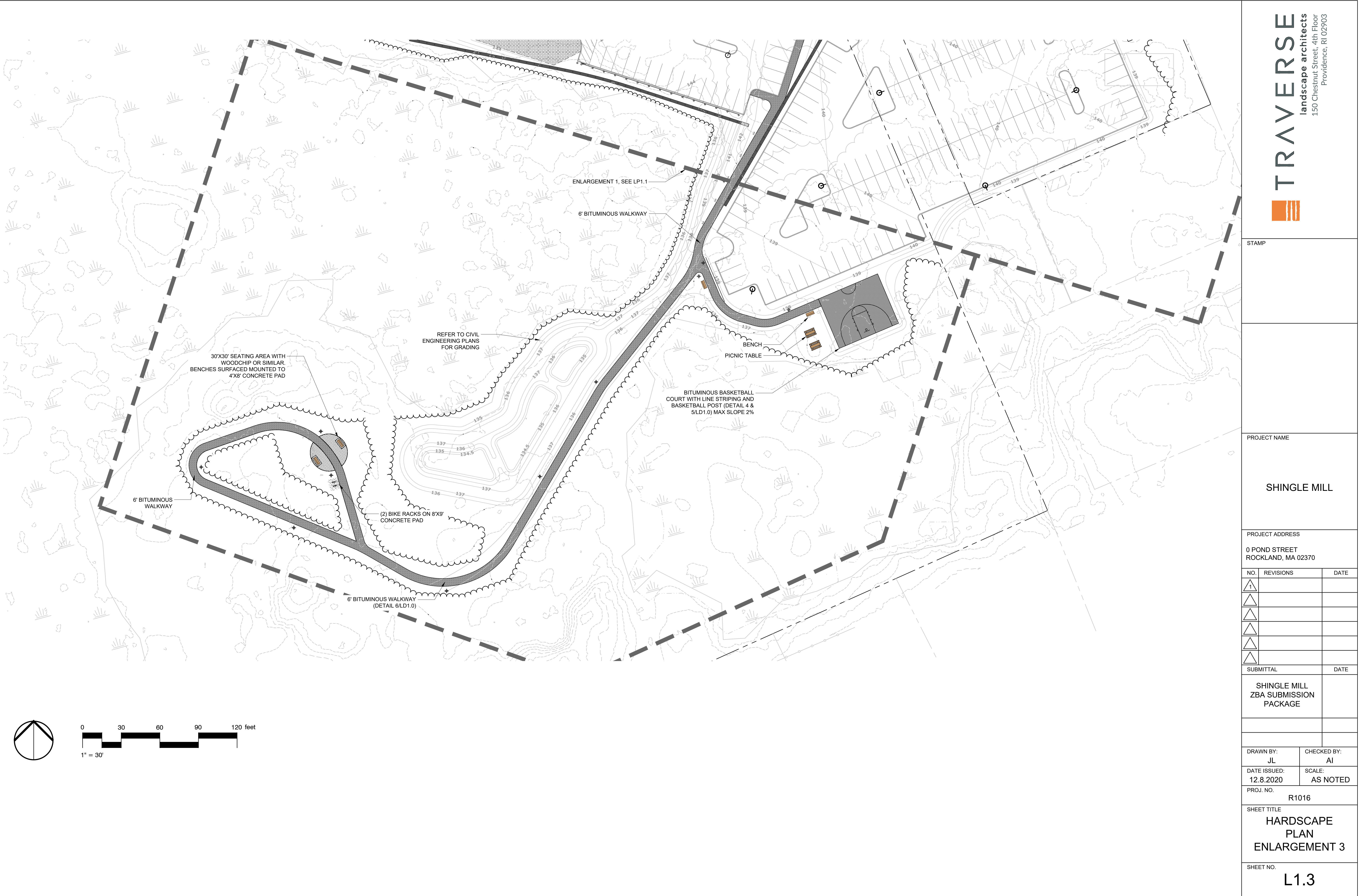
SHINGLE MILL
ZBA SUBMISSION
PACKAGE

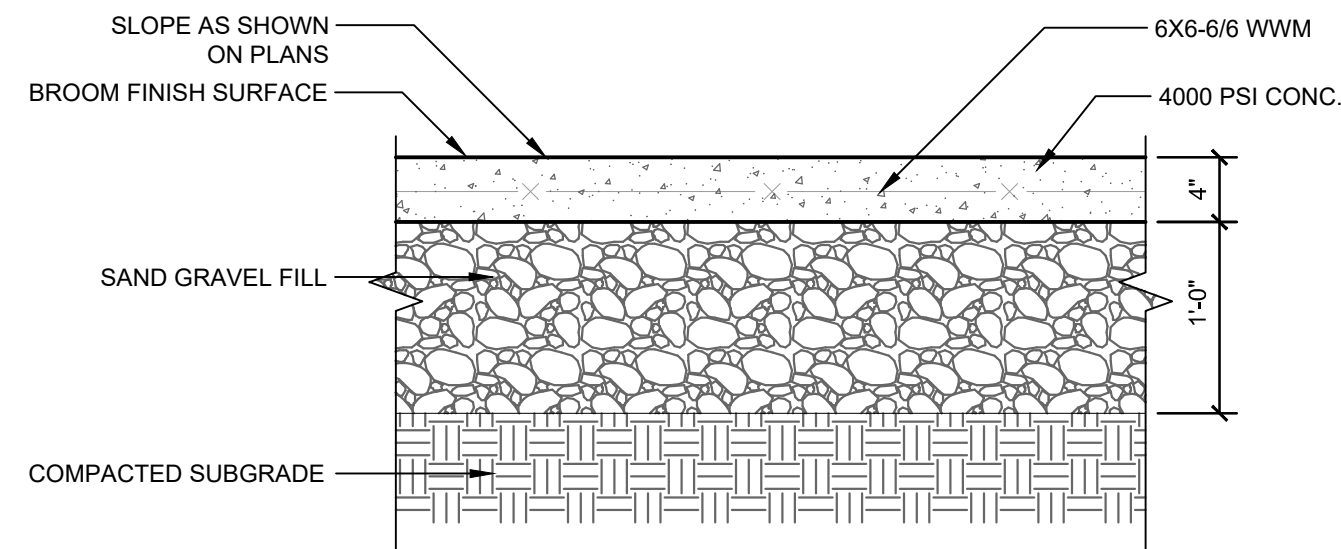
DRAWN BY: JL	CHECKED BY: AI
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PROJ. NO.
R1016

SHEET TITLE
HARDSCAPE
PLAN
ENLARGEMENT 2

SHEET NO.
L1.2

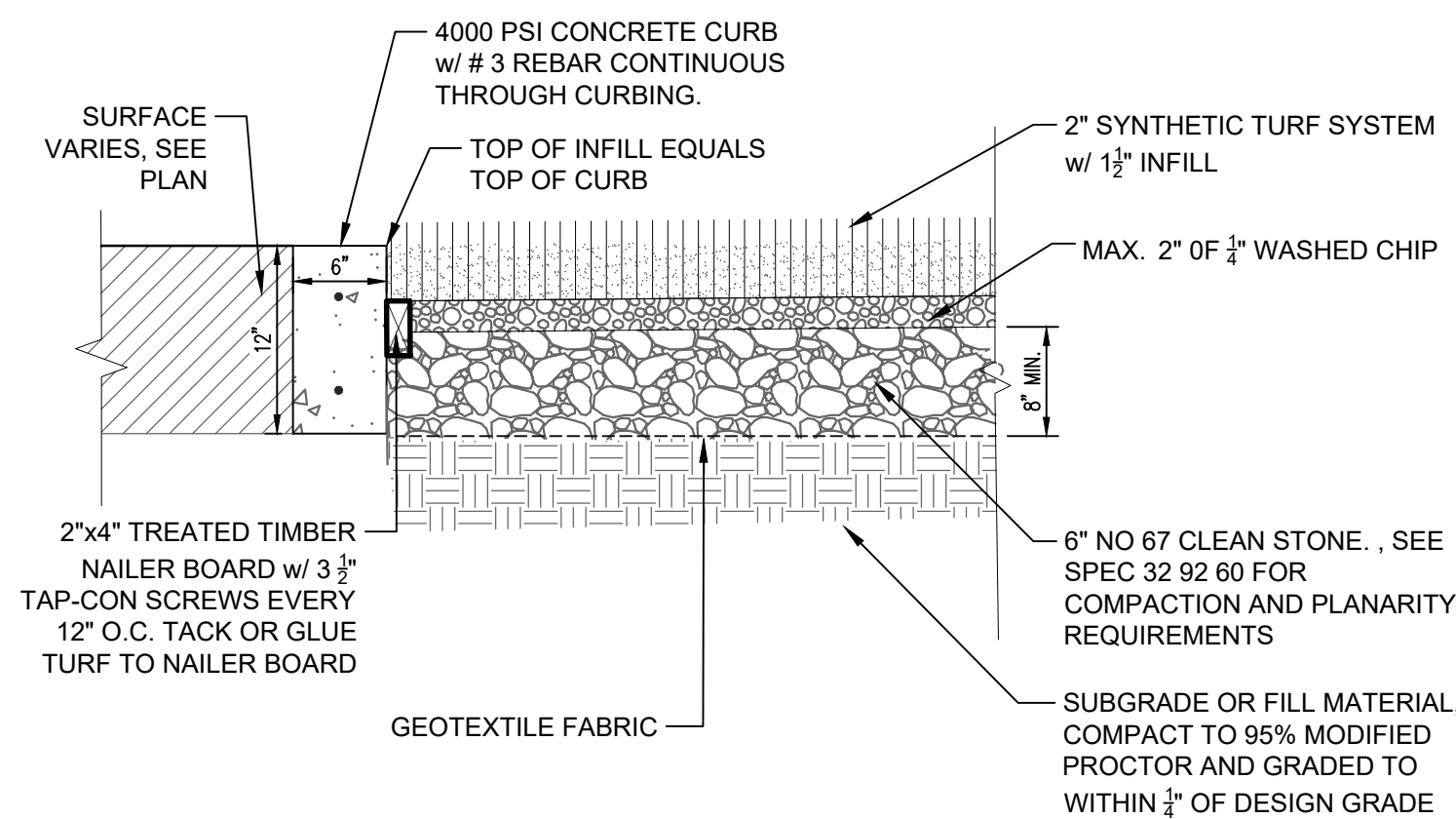




- NOTES:
- JOINTS SHALL BE TOOLED PER DETAILS AND SHALL BE PLACED AS FOLLOWS UNLESS OTHERWISE NOTED ON THE PLANS.
 - EXPANSION JOINTS SHALL BE 20' O.C. UNLESS OTHERWISE NOTED ON THE PLANS.
 - CONTROL JOINTS SHALL BE 5' O.C. UNLESS OTHERWISE NOTED ON THE PLANS.
 - BROOM FINISH SHALL BE PERPENDICULAR TO PEDESTRIAN TRAFFIC FLOW UNLESS OTHERWISE NOTED ON THE PLANS.
 - MAX SLOPE SHALL BE 2%.

1 BROOM FINISH CONCRETE PAVING

1" = 1'-0"

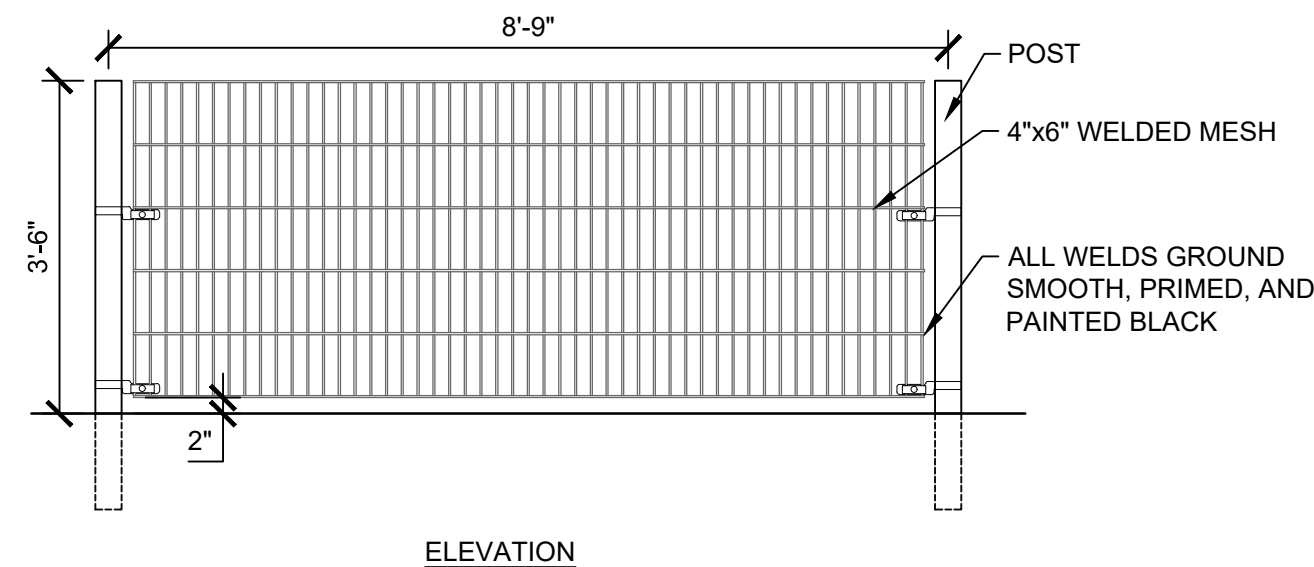


- NOTE:
- ALL STONE UNDER PLAY TURF SHALL BE WASHED CLEAN AND FREE OF SEDIMENTS.
 - CONTRACTOR SHALL PROVIDE STONE SAMPLES FOR LANDSCAPE ARCHITECTS REVIEW AND APPROVAL PRIOR TO STONE BASE INSTALLATION.

2 PET RUN TURF

1" = 1'-0"

P-RE-SHI-01

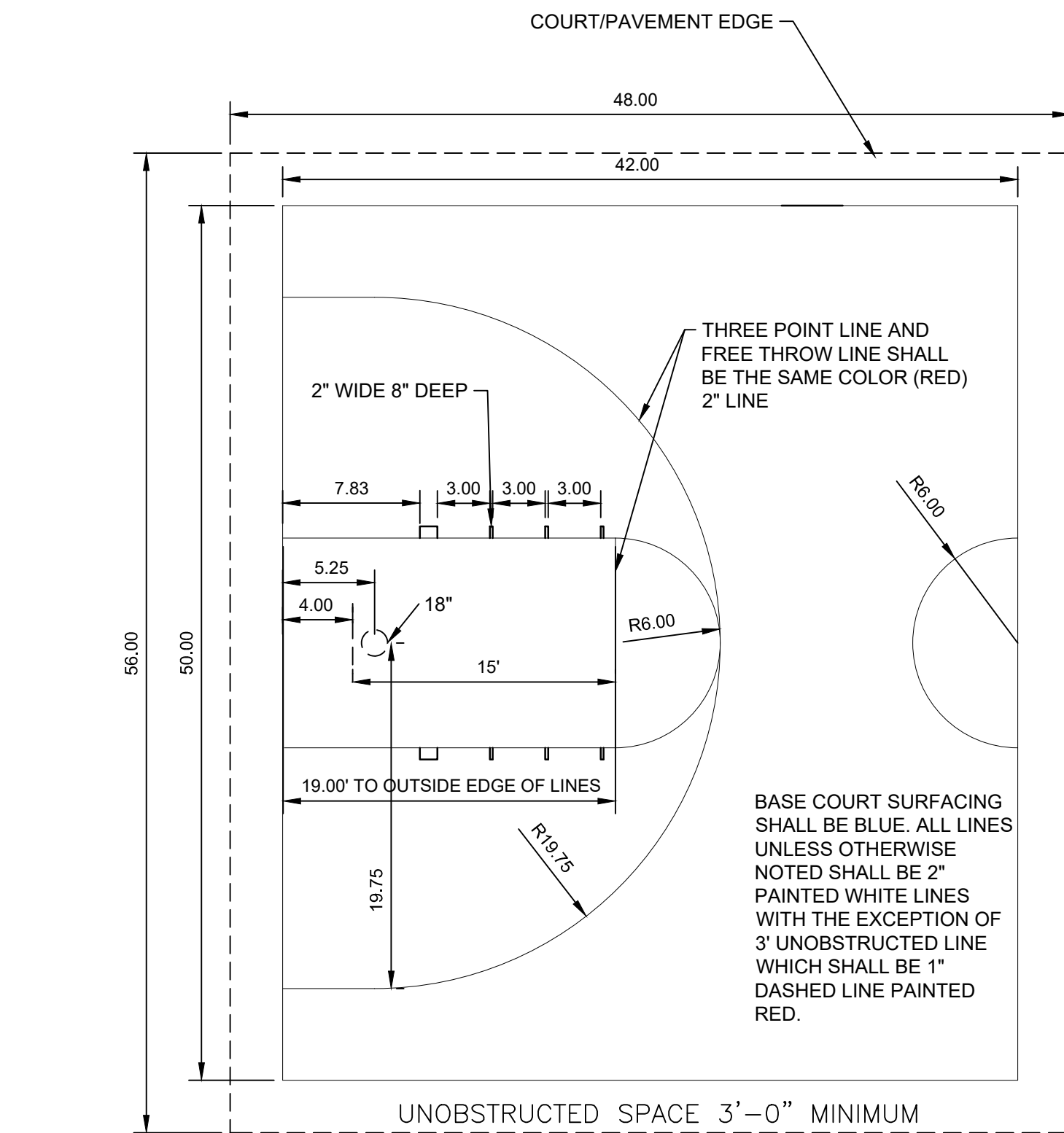


- NOTES:
- GUARDRAIL SHALL BE INSTALLED AT LOCATIONS SHOWN ON THE PLANS.
 - GUARDRAIL SHALL BE PRIMED AND PAINTED BLACK.
 - INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH DETAIL & SPECIFICATIONS.

3 ORNAMENTAL WIRE FENCE

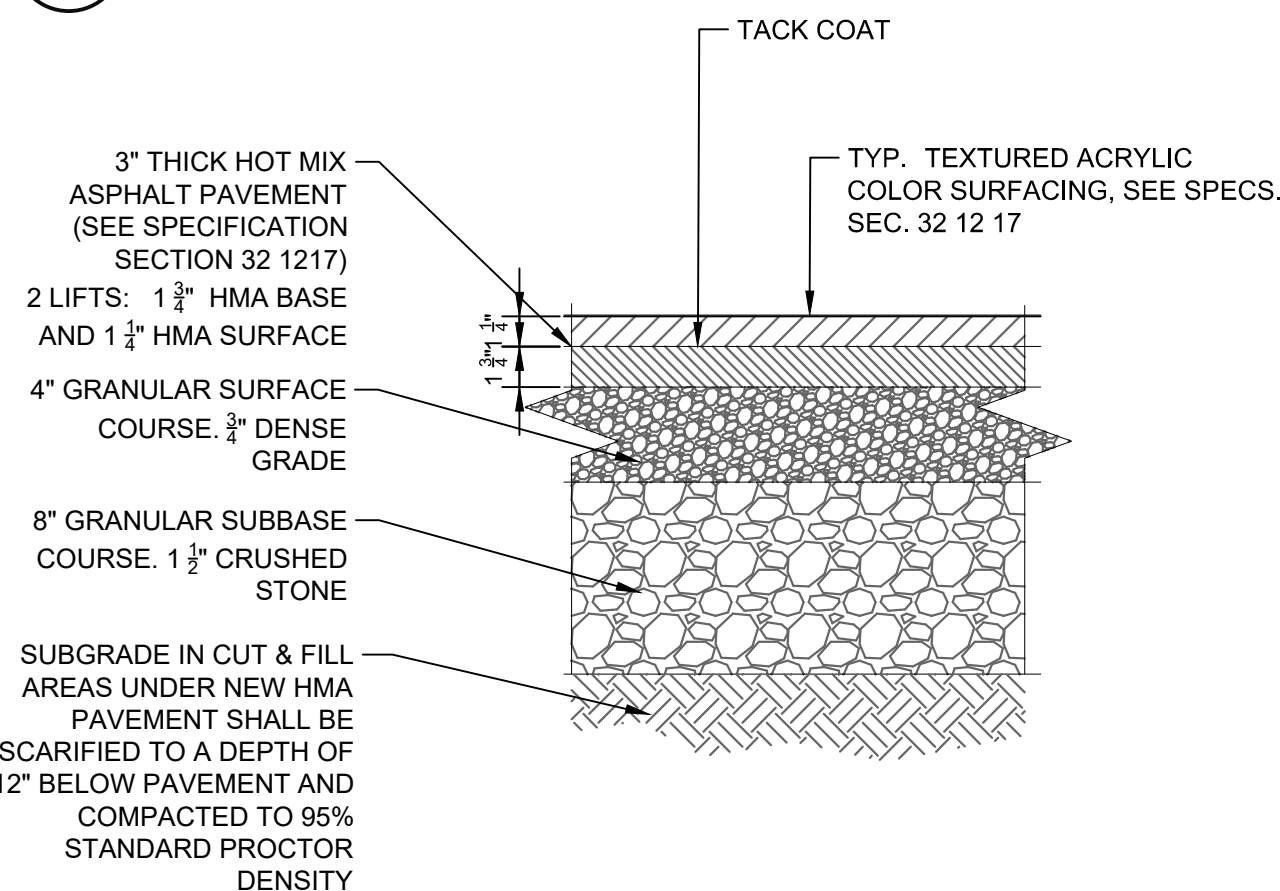
1/2" = 1'-0"

P-RE-SHI-07



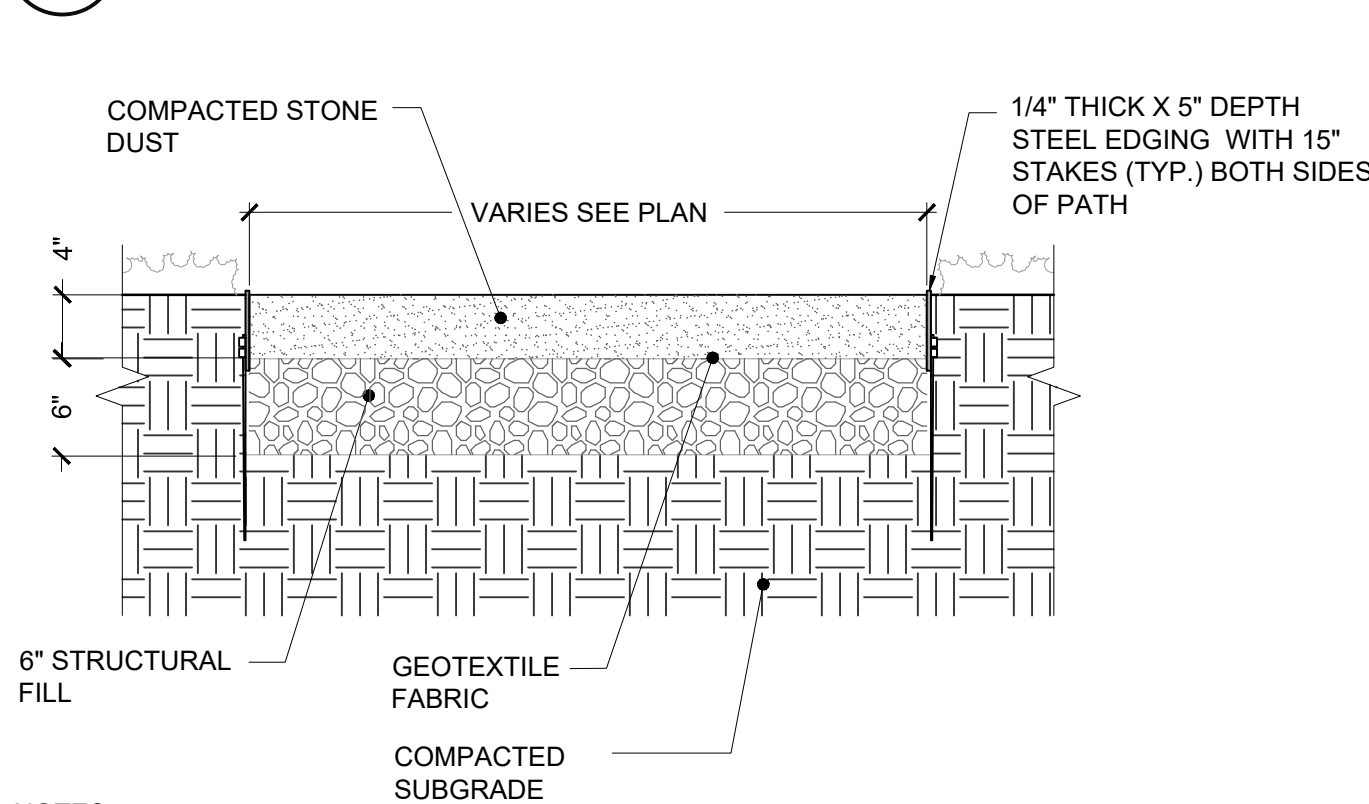
4 BASKETBALL COURT LAYOUT

1/8" = 1'-0"



5 BASKETBALL COURT PAVEMENT SECTION

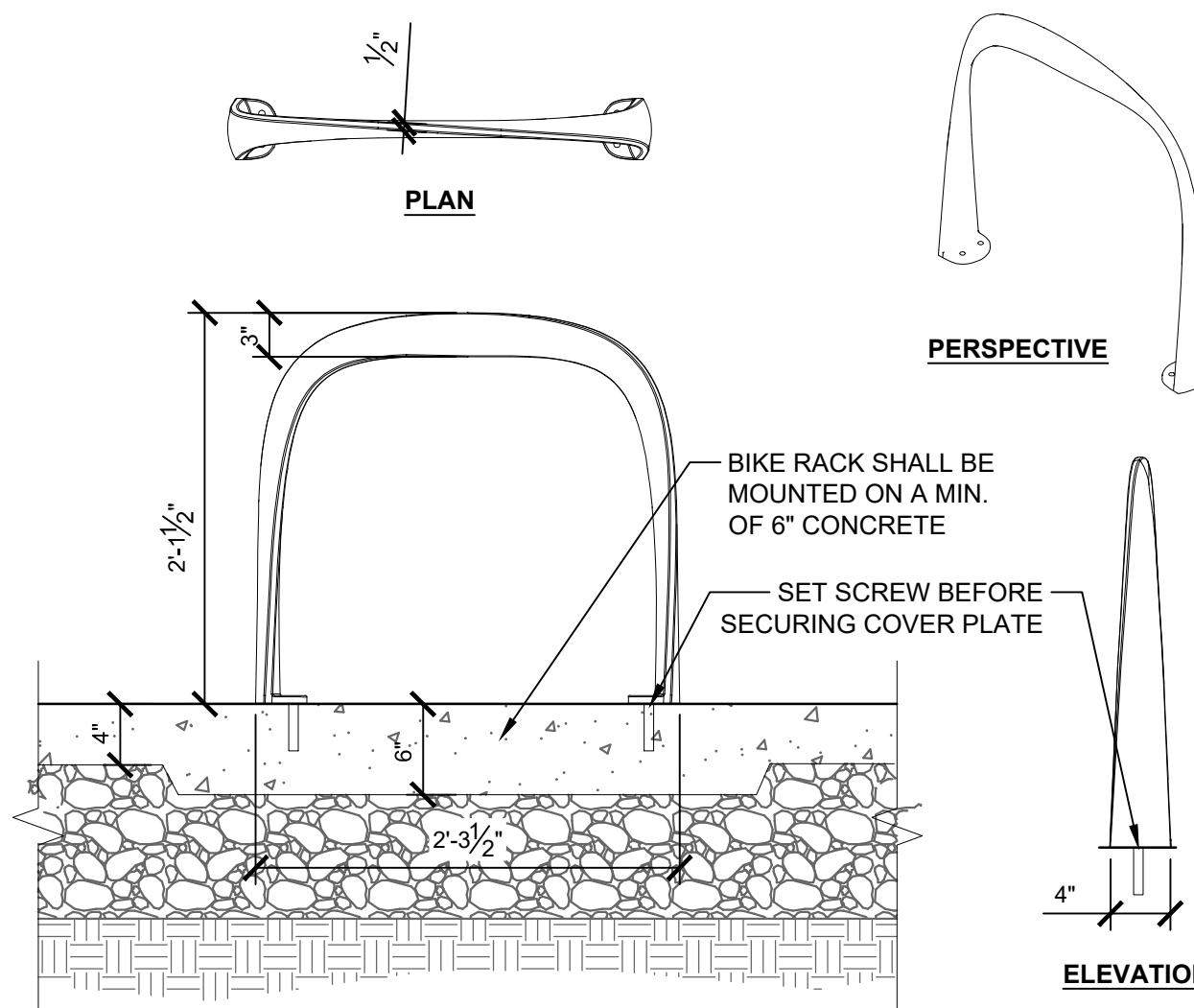
1 1/2" = 1'-0"



- NOTES:
- STONE DUST SHALL BE FROM CRUSHED GRANITE. STONE DUST SHALL BE ANGULAR, COLOR GRAY WITH ADDED STABILIZER.
 - GEOTEXTILE SHALL BE NON-WOVEN POLYPROPYLENE FABRIC
 - SEE SPECIFICATIONS FOR STEEL EDGING.

7 STONE DUST SURFACE WITH STEEL LANDSCAPE EDGING

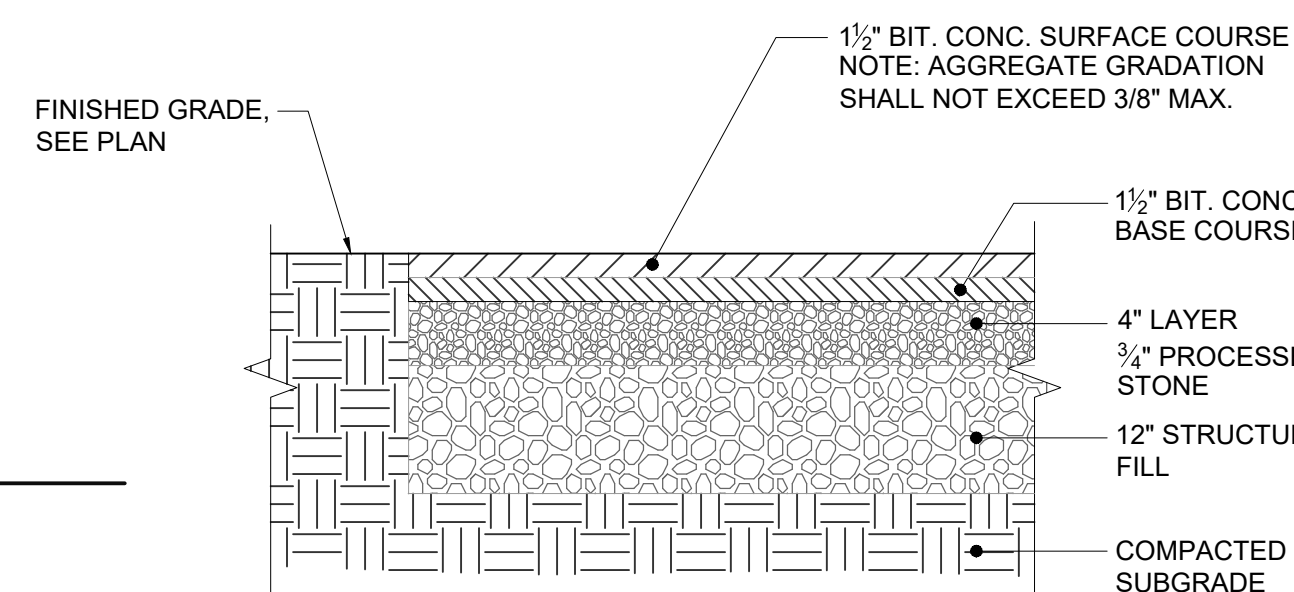
1" = 1'-0"



- NOTE:
- BIKE RACK SHALL BE MODEL 1600 SERIES-SC AS MANUFACTURED BY "MAGLIN". BIKE RACK COLOR SHALL BE SILVER.
 - BIKE RACKS SHALL BE SURFACE MOUNTED PER MANUFACTURERS INSTRUCTIONS.

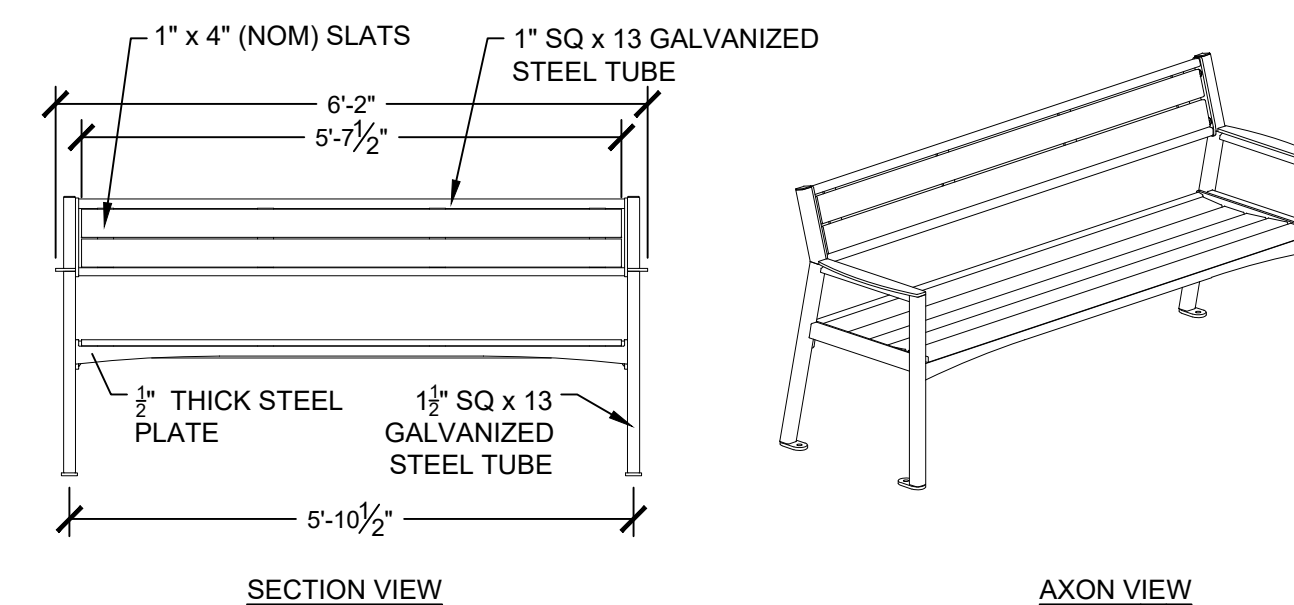
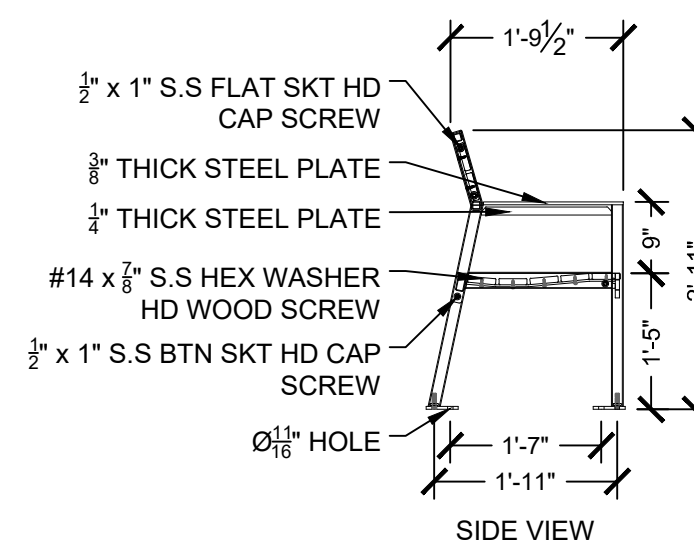
8 BIKE RACK

1" = 1'-0"



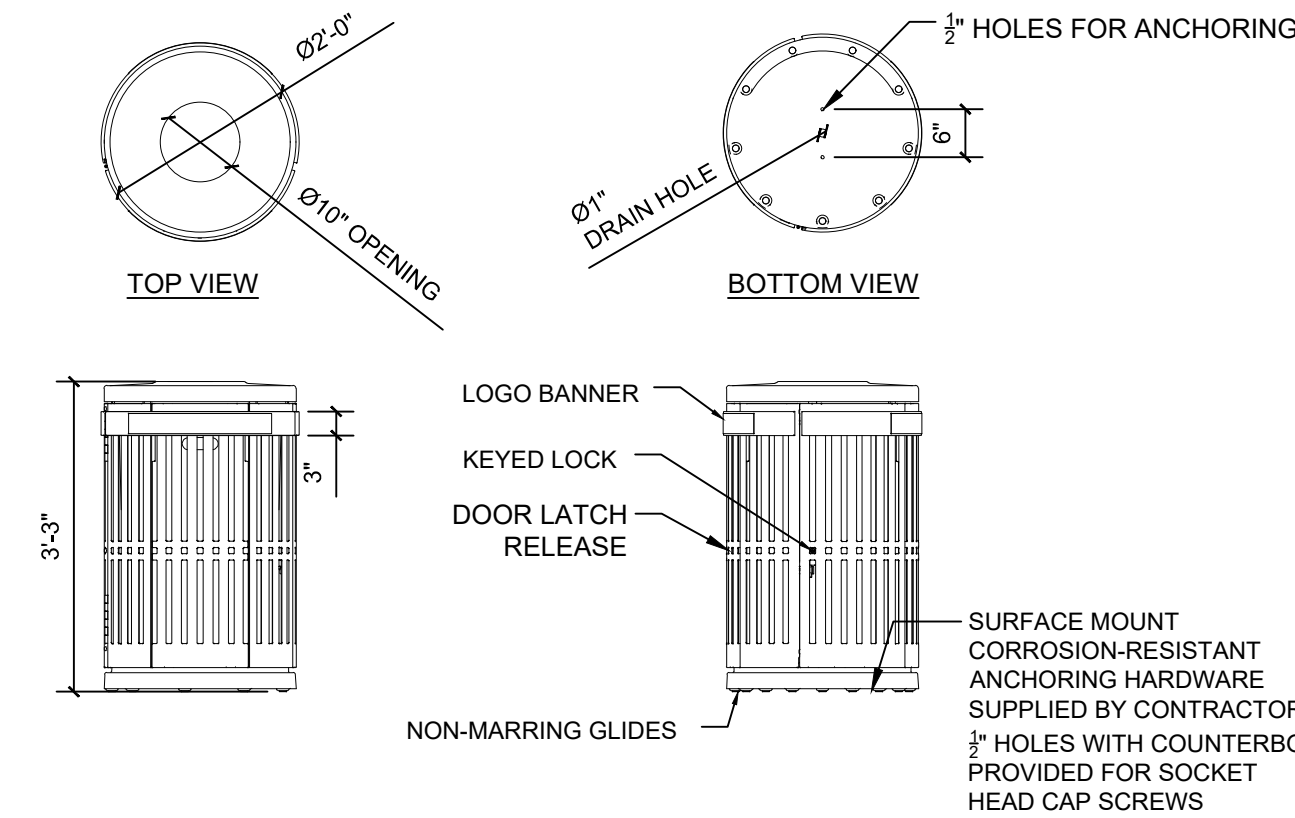
6 BITUMINOUS PAVING FOR PATHS

1" = 1'-0"



9 ORNAMENTAL BENCH 'TYPE A'

1/2" = 1'-0"

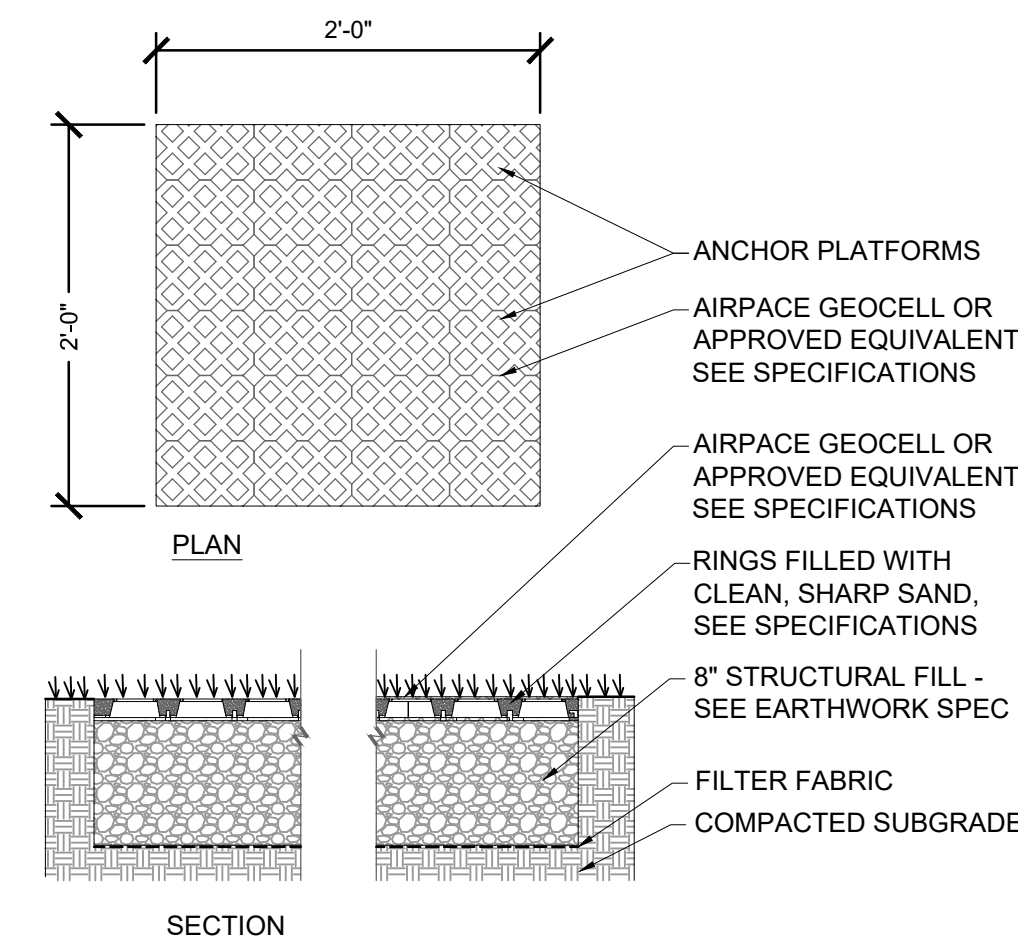


- NOTES:
- LITTER / RECYCLE RECEPTACLE SHALL BE SURFACE MOUNTED AT LOCATION SHOWN ON PLAN.
 - INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
 - SEE SPECIFICATIONS FOR MANUFACTURER, MODEL, & FINISH
 - SEE SPECIFICATIONS FOR LID AND PLAQUE OPTIONS.

10 ORNAMENTAL LITTER / RECYCLE RECEPTACLE

1/2" = 1'-0"

P-RE-SHI-26



11 GRASS PAVING UNITS

1" = 1'-0"

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ROCKLAND, MA 02370

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ZBA SUBMISSION
PACKAGE

DRAWN BY: JL CHECKED BY: AI

DATE ISSUED: 12.8.2020 SCALE: AS NOTED

PROJ. NO. R1016

SHEET TITLE

DETAILS

SHEET NO.

LD1.0

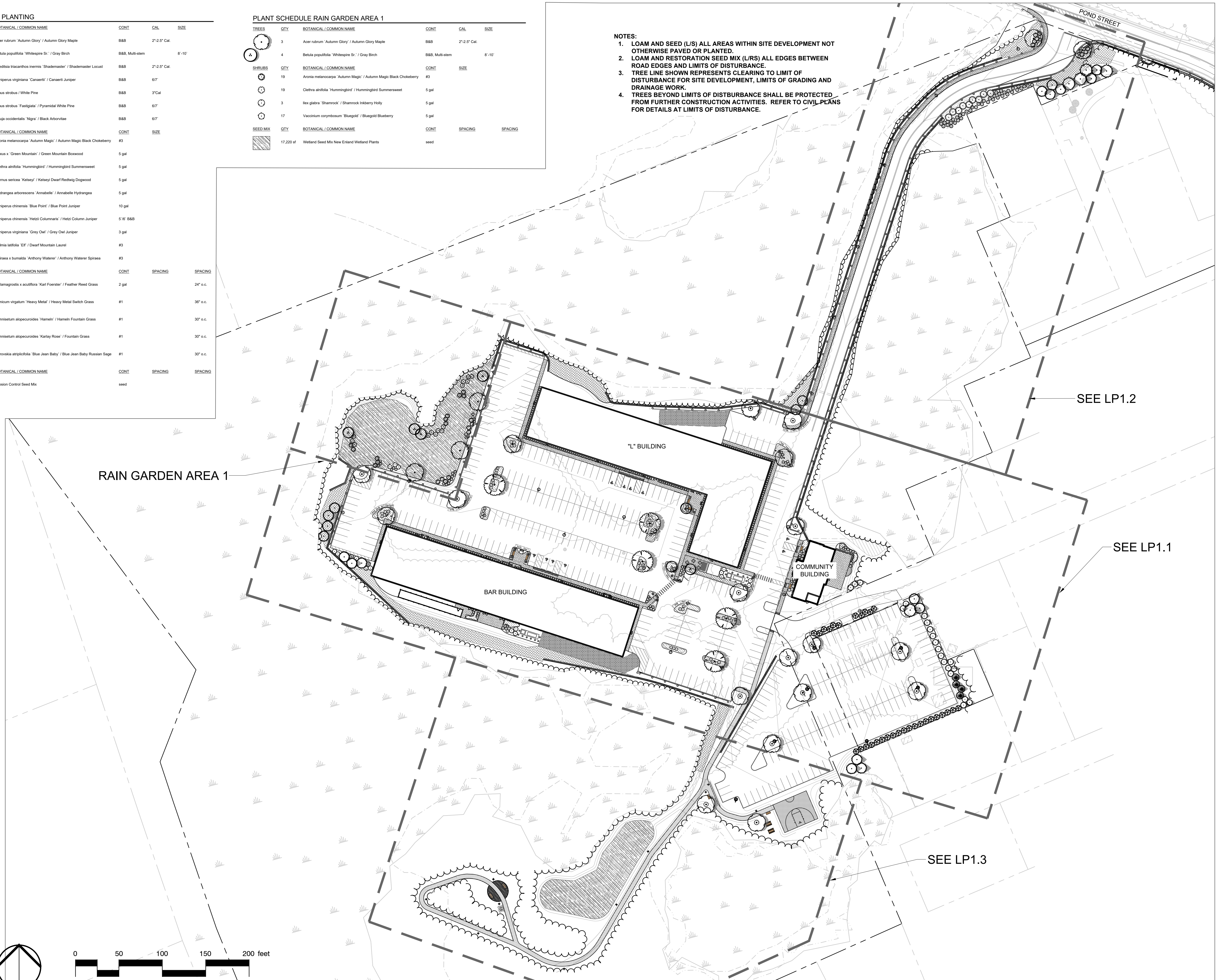
PLANT SCHEDULE SITE PLANTING

TREES	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SIZE
17	Acer rubrum 'Autumn Glory' / Autumn Glory Maple	B&B	2"-2.5" Cal.		
3	Betula populifolia 'Whitespire Sr.' / Gray Birch	B&B, Multi-stem	8'-10'		
5	Gleditsia triacanthos inermis 'Shademaster' / Shademaster Locust	B&B	2"-2.5" Cal.		
15	Juniperus virginiana 'Canaertii' / Caneertii Juniper	B&B	6/7'		
4	Pinus strobus 'White Pine' / White Pine	B&B	3" Cal		
3	Pinus strobus 'Fastigata' / Pyramidal White Pine	B&B	6/7'		
9	Thuja occidentalis 'Nigra' / Black Arborvitae	B&B	6/7'		
SHRUBS	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	
9	Aronia melanocarpa 'Autumn Magic' / Autumn Magic Black Chokeberry	#3			
313	Buxus x 'Green Mountain' / Green Mountain Boxwood	5 gal			
36	Oenothera ahnfolia 'Hummingbird' / Hummingbird Summersweet	5 gal			
16	Cornus sericea 'Kelsey' / Kelsey Dwarf Redtwig Dogwood	5 gal			
7	Hydrangea arborescens 'Annabelle' / Annabelle Hydrangea	5 gal			
16	Juniperus chinensis 'Blue Point' / Blue Point Juniper	10 gal			
9	Juniperus chinensis 'Hetzl Columnaris' / Hetzl Column Juniper	5' 16" B&B			
42	Juniperus virginiana 'Grey Owl' / Grey Owl Juniper	3 gal			
11	Kalmia latifolia 'Elf' / Dwarf Mountain Laurel	#3			
61	Spiraea x bumalda 'Anthony Waterer' / Anthony Waterer Spiraea	#3			
GRASSES/PERENNIALS	QTY	BOTANICAL / COMMON NAME	CONT	SPACING	SPACING
75 sf	Calamagrostis x scutiflora 'Karl Foerster' / Feather Reed Grass	2 gal		24" o.c.	
228 sf	Panicum virgatum 'Heavy Metal' / Heavy Metal Switch Grass	#1		36" o.c.	
773 sf	Pennisetum alopecuroides 'Hamen' / Hamen Fountain Grass	#1		30" o.c.	
1,996 sf	Pennisetum alopecuroides 'Karl's Rose' / Fountain Grass	#1		30" o.c.	
192 sf	Perovskia atriplicifolia 'Blue Jean Baby' / Blue Jean Baby Russian Sage	#1		30" o.c.	
SEED MIX	QTY	BOTANICAL / COMMON NAME	CONT	SPACING	SPACING
13,842 sf	Erosion Control Seed Mix	seed			

PLANT SCHEDULE RAIN GARDEN AREA 1

TREES	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SIZE
3	Acer rubrum 'Autumn Glory' / Autumn Glory Maple	B&B	2"-2.5" Cal.		
4	Betula populifolia 'Whitespire Sr.' / Gray Birch	B&B, Multi-stem	8'-10'		
SHRUBS	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	
19	Aronia melanocarpa 'Autumn Magic' / Autumn Magic Black Chokeberry	#3			
19	Oenothera ahnfolia 'Hummingbird' / Hummingbird Summersweet	5 gal			
3	Ilex glabra 'Shamrock' / Shamrock Inkberry Holly	5 gal			
17	Vaccinium corymbosum 'Bluegold' / Bluegold Blueberry	5 gal			
SEED MIX	QTY	BOTANICAL / COMMON NAME	CONT	SPACING	SPACING
17,220 sf	Wetland Seed Mix New England Wetland Plants	seed			

- NOTES:
1. LOAM AND SEED (L/S) ALL AREAS WITHIN SITE DEVELOPMENT NOT OTHERWISE PAVED OR PLANTED.
 2. LOAM AND RESTORATION SEED MIX (L/RS) ALL EDGES BETWEEN ROAD EDGES AND LIMITS OF DISTURBANCE.
 3. TREE LINE SHOWN REPRESENTS CLEARING TO LIMIT OF DISTURBANCE FOR SITE DEVELOPMENT, LIMITS OF GRADING AND DRAINAGE WORK.
 4. TREES BEYOND LIMITS OF DISTURBANCE SHALL BE PROTECTED FROM FURTHER CONSTRUCTION ACTIVITIES. REFER TO CIVIL PLANS FOR DETAILS AT LIMITS OF DISTURBANCE.



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PACKAGE

DRAWN BY: JL	CHECKED BY: AI
DATE ISSUED: 12.8.2020	SCALE: AS NOTED
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SHEET TITLE

OVERALL
PLANTING PLAN

SHEET NO.

LP1.0

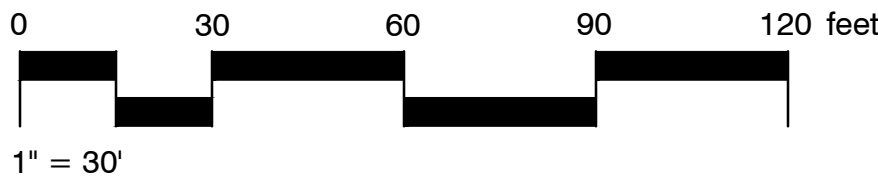
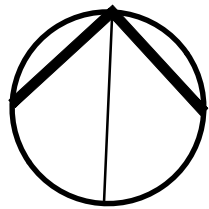


RAIN GARDEN
AREA 1

SEE LP1.2

SEE LP1.3

NOTE:
1. REFER TO LP1.0 FOR PLANTING SCHEDULE.
2. REFER TO LP1.4 FOR PLANTING NOTES.



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SUBMITTAL

SHINGLE MILL
ZBA SUBMISSION
PACKAGE

DRAWN BY:

JL

CHECKED BY:

AI

DATE ISSUED:

12.8.2020

SCALE:

AS NOTED

PROJ. NO.

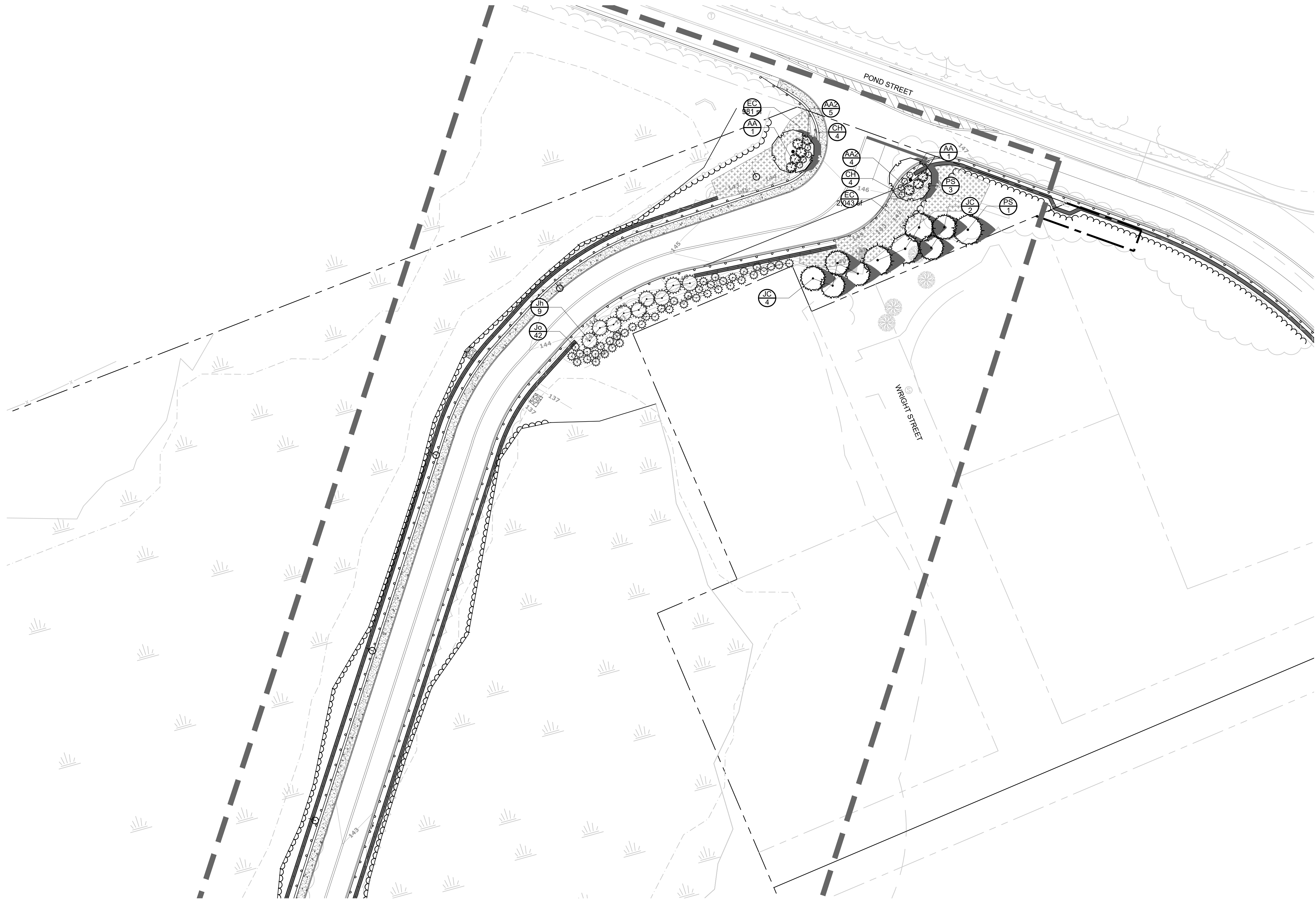
R1016

SHEET TITLE

PLANTING
ENLARGEMENT 1

SHEET NO.

LP1.1



STAMP

PROJECT NAME

SHINGLE MILL

PROJECT ADDRESS

0 POND STREET
ROCKLAND, MA 02370

NO.	REVISIONS	DATE
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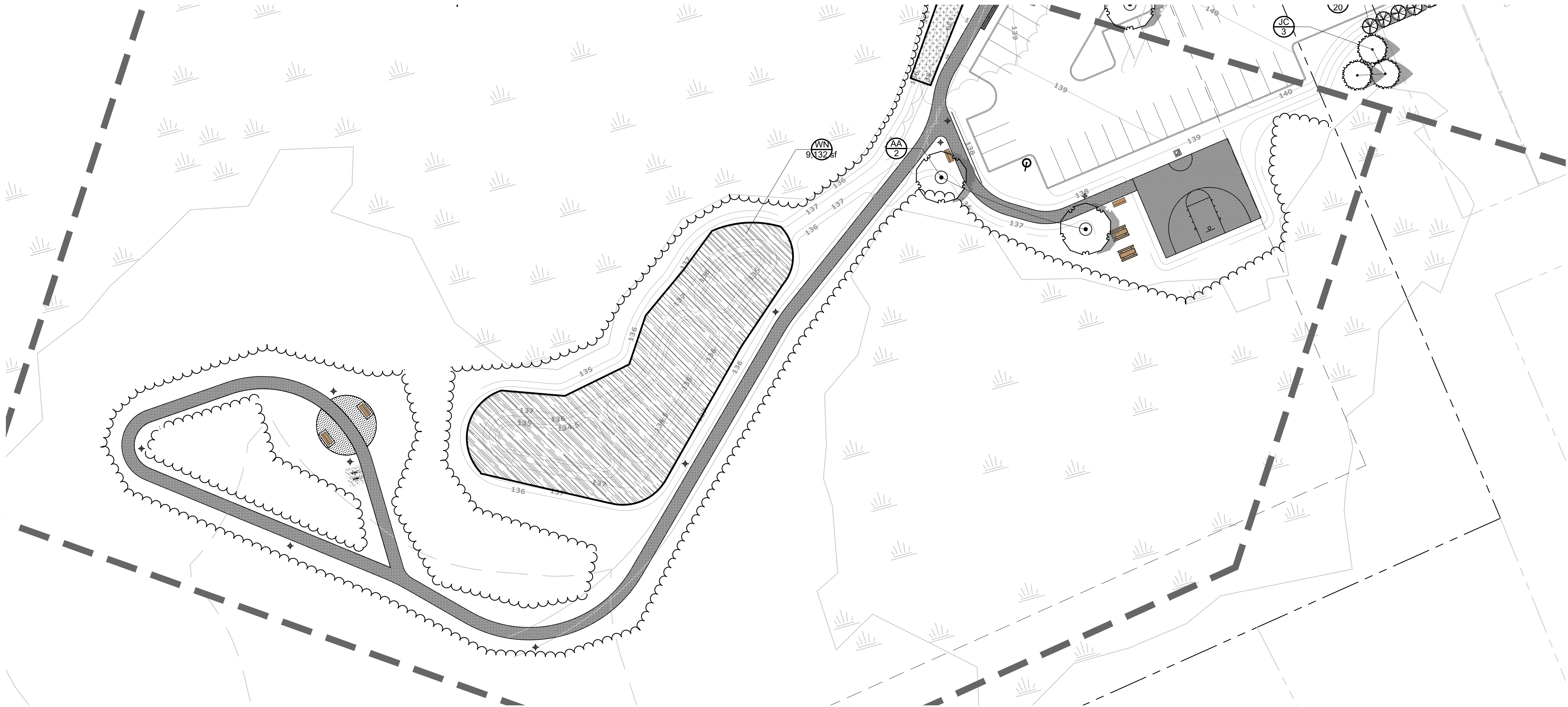
PROJ. NO. R1016

SHEET TITLE

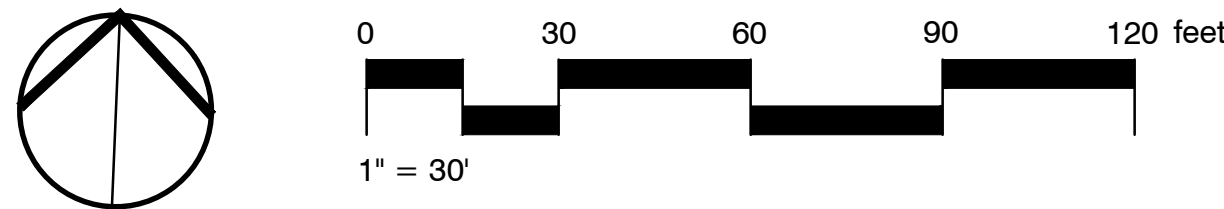
PLANTING
ENLARGEMENT 2

SHEET NO.

LP1.2



- NOTE:
1. REFER TO LP1.0 FOR PLANTING SCHEDULE.
 2. REFER TO LP1.4 FOR PLANTING NOTES.



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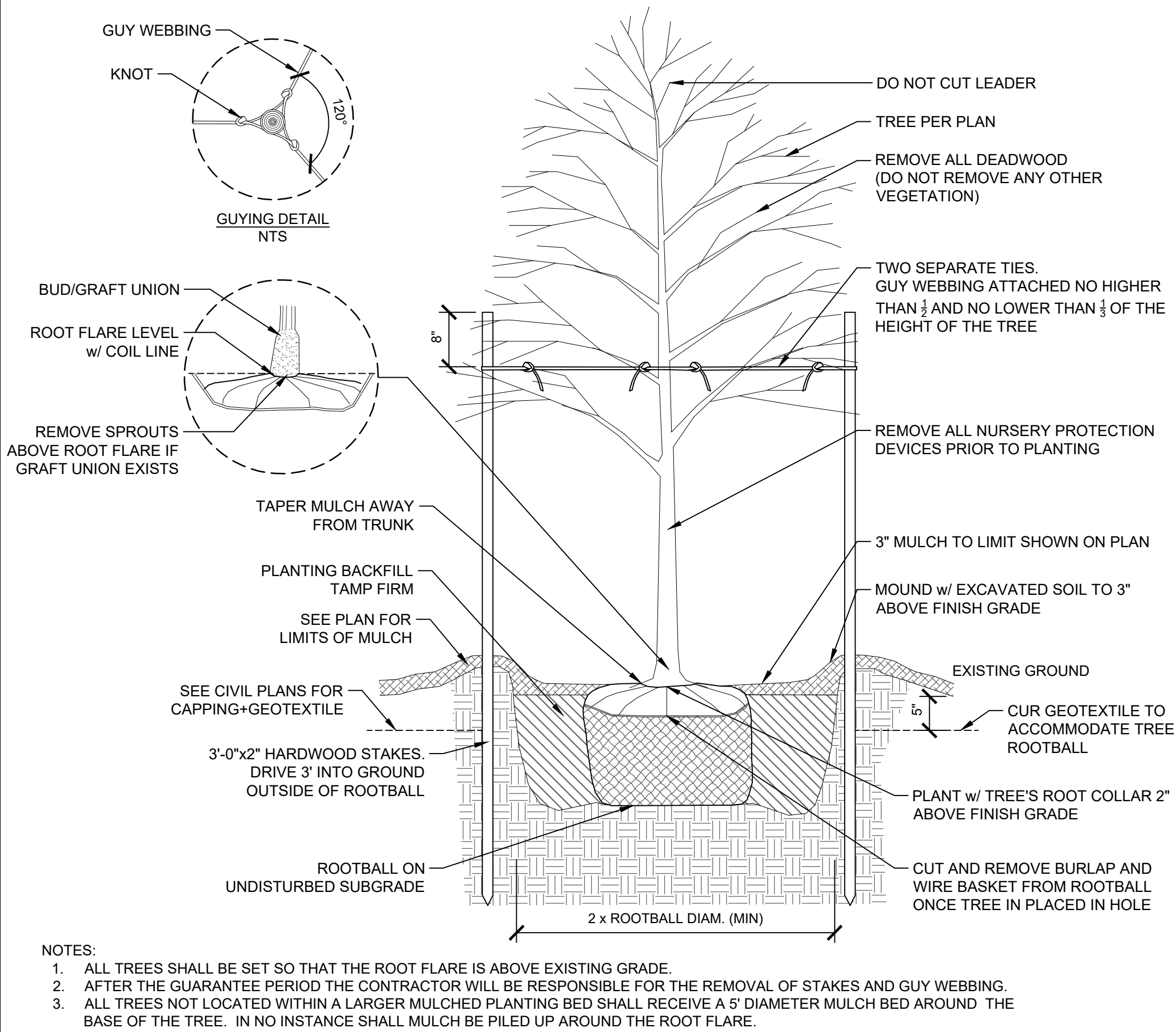
PROJ. NO.
R1016

SHEET TITLE

PLANTING
ENLARGEMENT 3

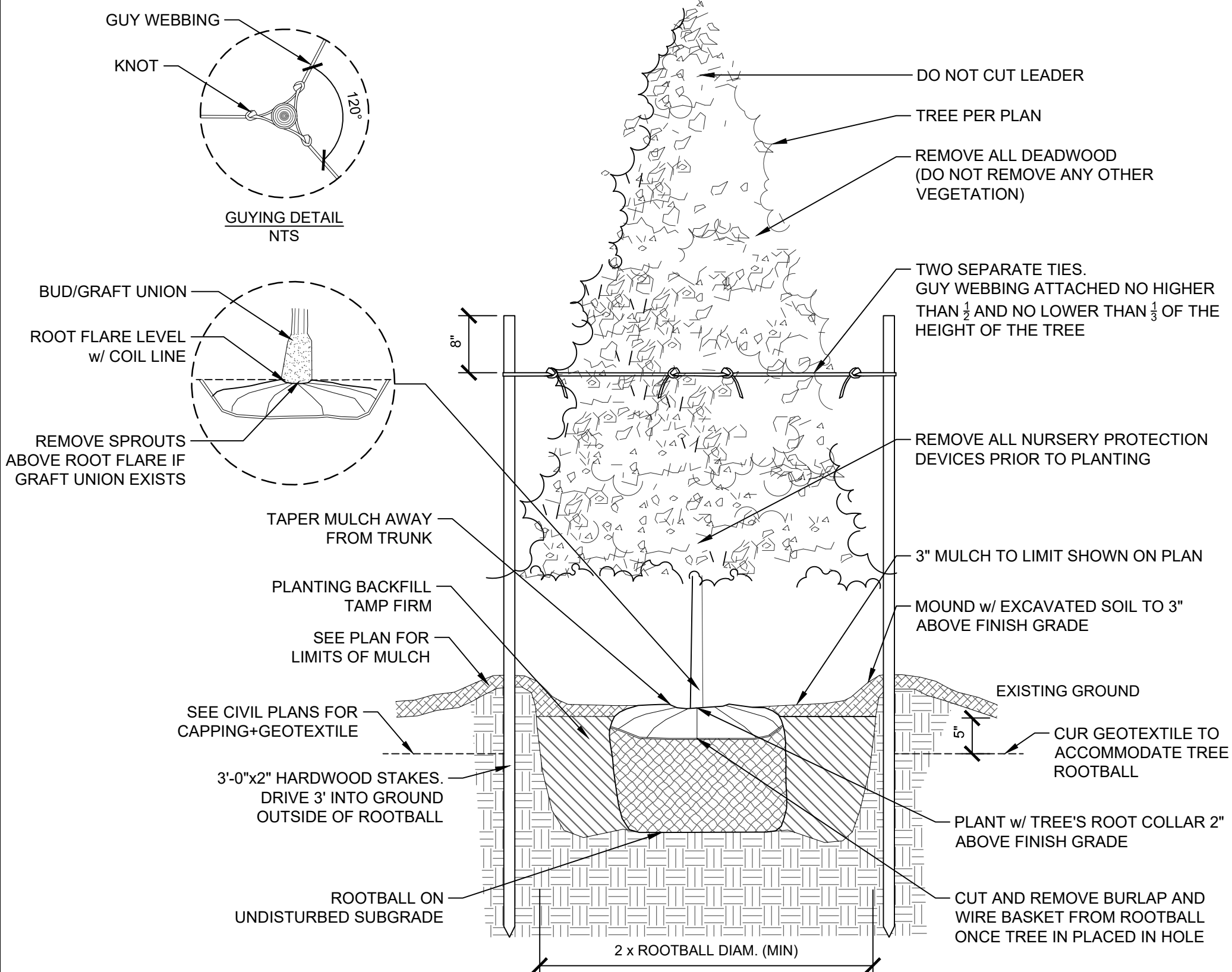
SHEET NO.

LP1.3



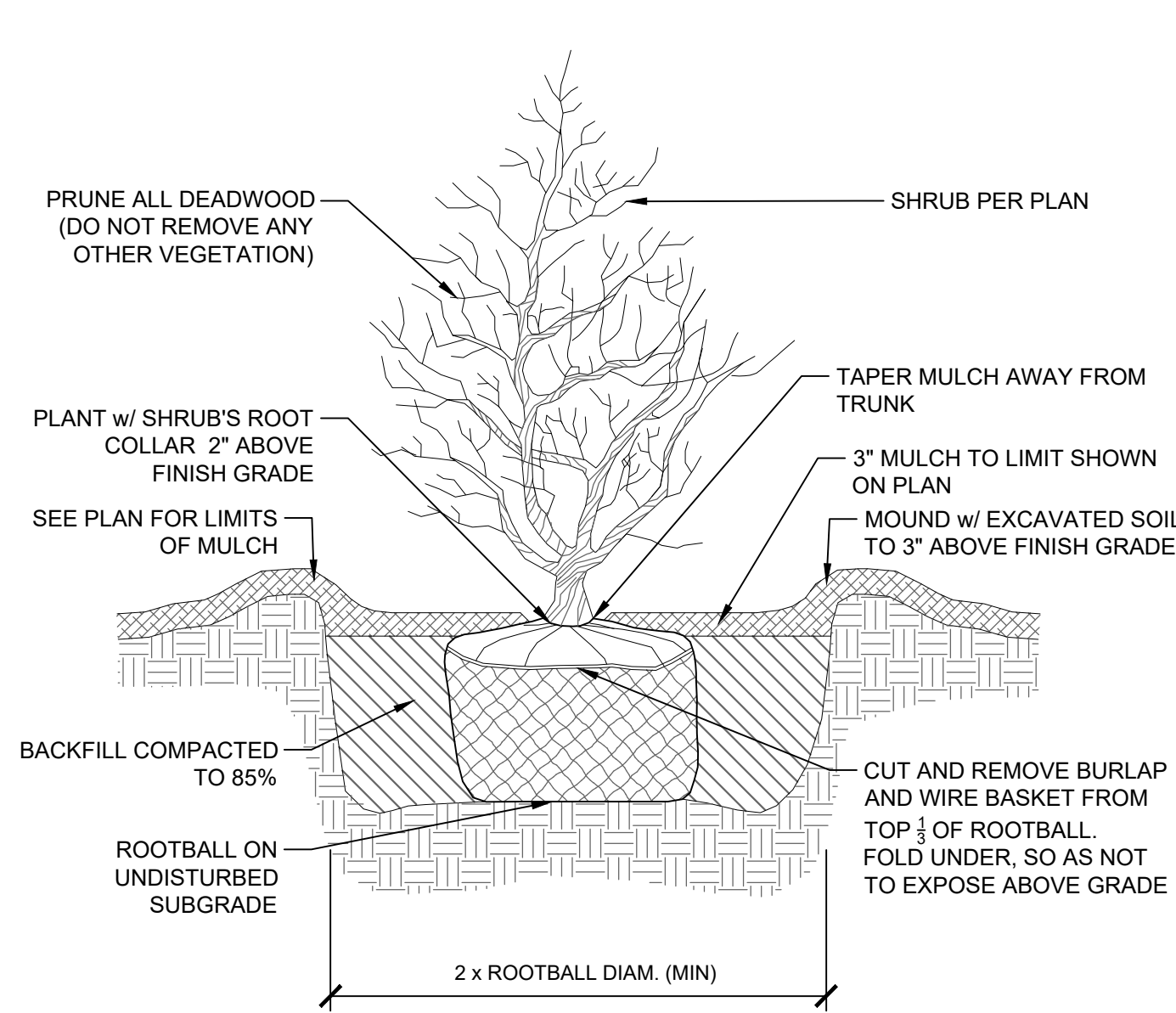
1 DECIDUOUS TREE PLANTING AND STAKING

3/4" = 1'-0"



2 EVERGREEN TREE PLANTING AND STAKING

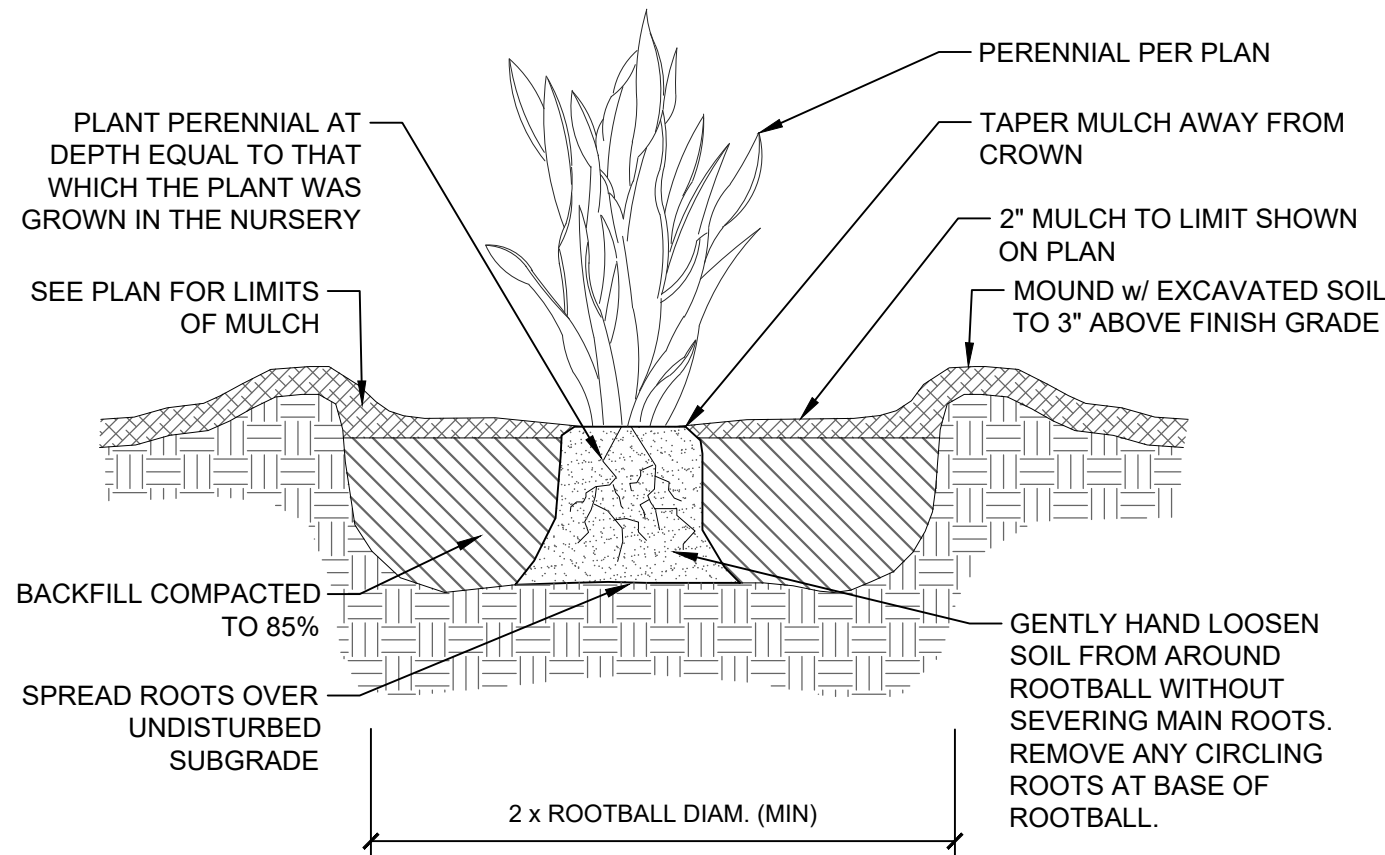
3/4" = 1'-0"



3 SHRUB PLANTING

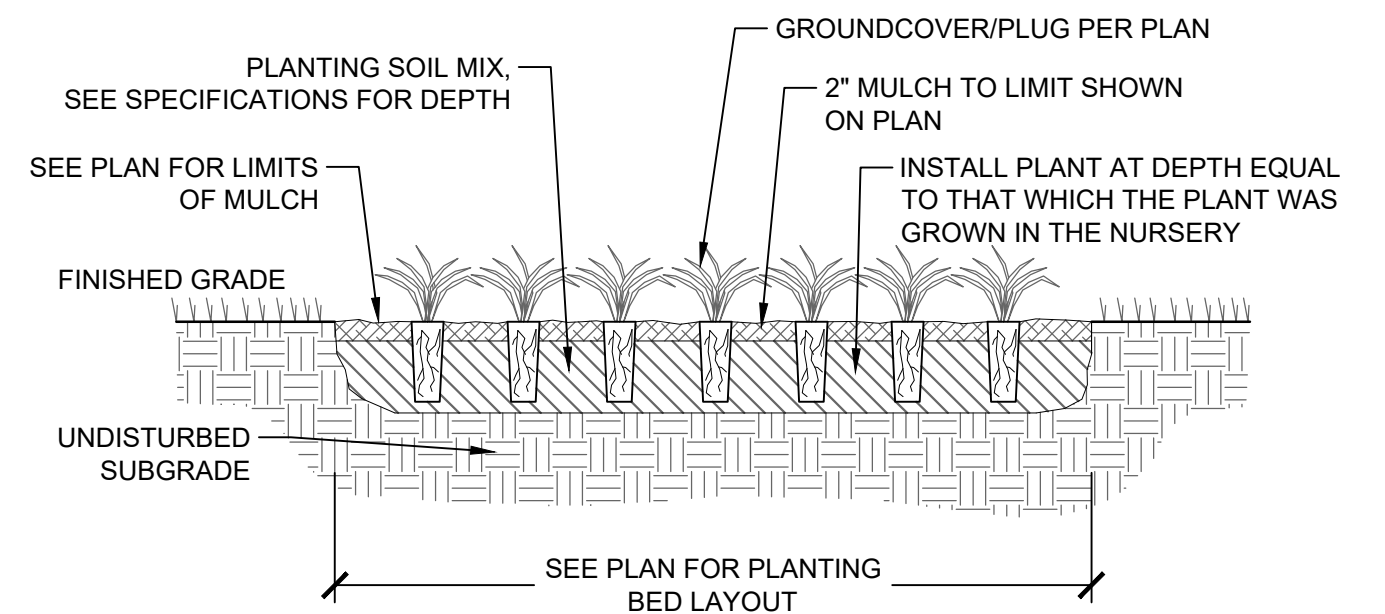
1" = 1'-0"

P-RE-SHI-24



4 GRASS OR PERENNIAL PLANTING

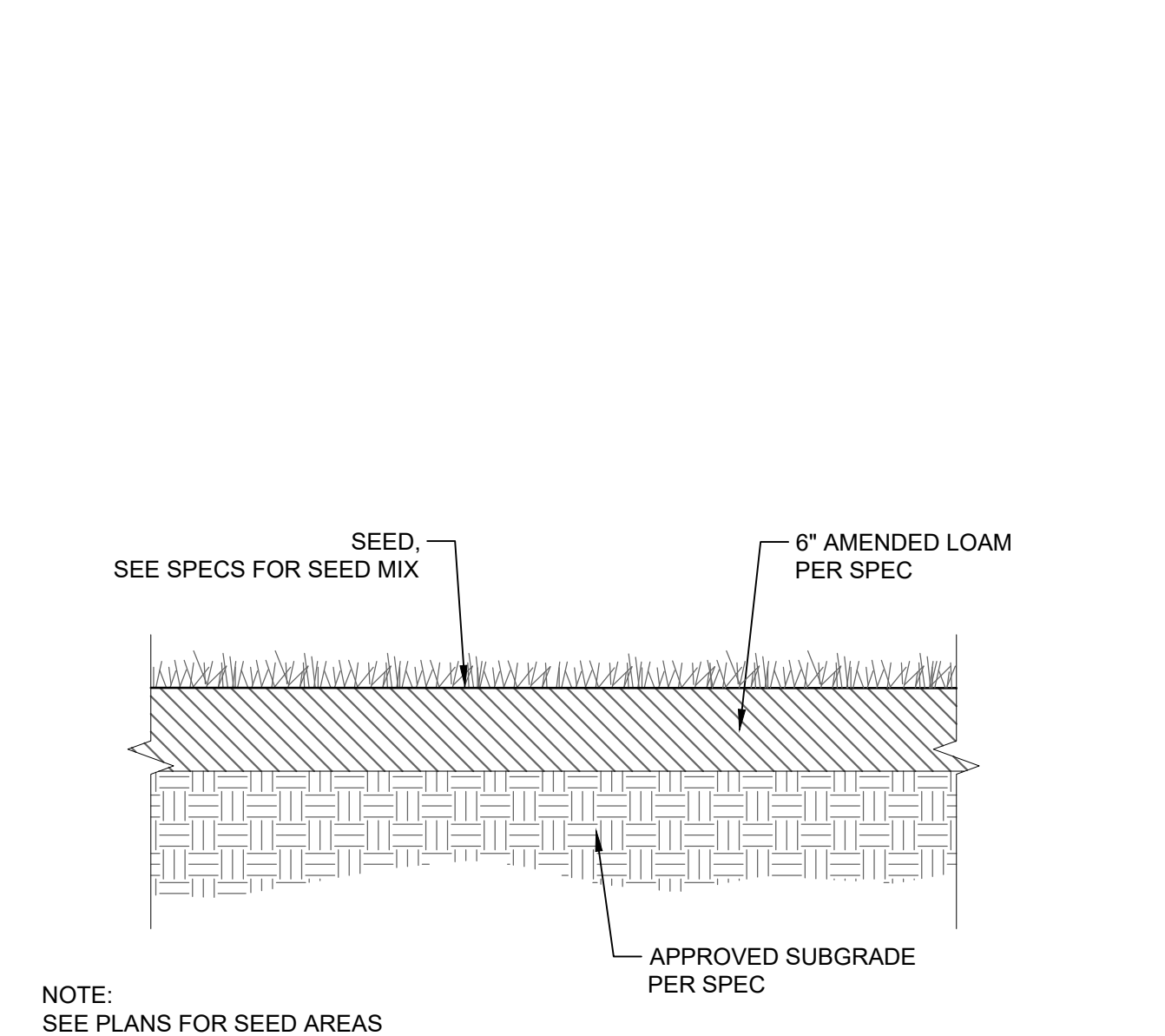
1" = 1'-0"



5 GROUNDCOVER & PLUG PLANTING

1" = 1'-0"

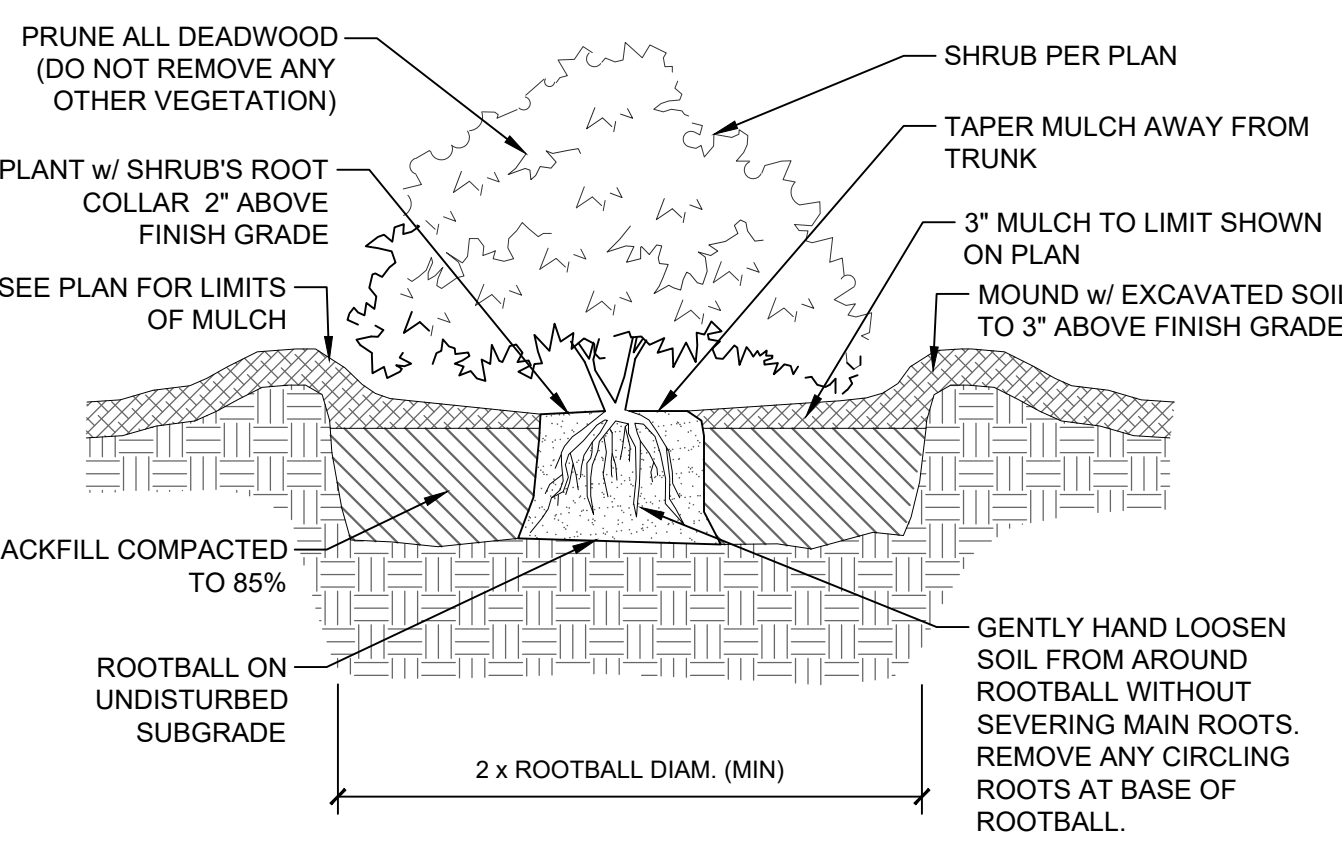
P-RE-SHI-28



6 LOAM & SEED

1" = 1'-0"

P-RE-SHI-29



7 CONTAINER GROWN SHRUB PLANTING

1" = 1'-0"

P-RE-SHI-04

GENERAL NOTES:

- 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.
- 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.
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.
- 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 yolk raked to remove stones and loamed and seeded 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.

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SHEET TITLE

PLANTING
DETAILS

SHEET NO.

LP1.4