

PLANT LIST

BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	REMARKS
TREES				
<i>Picea pungens glauca</i>	Colorado Blue Spruce	4	8 - 10 ft. ht.	B&B Matching
<i>Zelkova serrata</i> 'Village Green'	Village Green Zelkova	7	3 - 3-1/2 in. cal.	B&B Matching
<i>Gleditsia triacanthos enermis</i> 'Shademaster'	Shademaster Honeylocust	5	3 - 3-1/2 in. cal.	B&B Matching
<i>Prunus x yedoensis</i>	Yoshino Flowering Cherry	9	3 - 3-1/2 in. cal.	B&B Matching
<i>Oxydendrum arboreum</i>	Sourwood	1	2 - 2-1/2 in. cal.	B&B Matching
<i>Juniperus virginiana</i>	Eastern Red Cedar	24	7 - 8 ft. ht.	B&B Matching
SHRUBS				
<i>Juniperus horizontalis</i> 'Wilton'	Blue Rug Juniper	138	18 - 24 in.	B&B or Cont. - Min. 24 " spread
<i>Juniperus conferta</i> 'Blue Pacific'	Blue Pacific Juniper	10	15 - 18 in.	B&B or Cont. - Min. 24 " spread
<i>Ita virginica</i> 'Sprich'	Little Henry Virginia Sweetspire	24	18 - 24 in.	B&B or Cont.
<i>Amelanchier canadensis</i>	Shadblow Serviceberry	9	6 - 7 ft. ht.	B&B or Cont.
<i>Viburnum plicatum</i> var. <i>tomentosum</i> 'Mariesi'	Marie's Doublefile Viburnum	15	4 - 5 ft. ht.	B&B or Cont.
<i>Hydrangea macrophylla</i> 'Pihm-II'	Bloomstruck Hydrangea	12	18 - 24 in.	B&B or Cont.
<i>Clethra alnifolia</i>	Summersweet	17	24 - 30 in.	B&B or Cont.
<i>Chamaecyparis obtusa</i> 'Koster'	Koster Hinoki Cypress	1	3 - 4 ft. ht.	B&B or Cont.
<i>Chamaecyparis obtusa</i> 'Gracilis Compacta'	Compact Hinoki Cypress	5	4-1/2 - 5 ft. ht.	B&B or Cont.
<i>Rhododendron</i> 'Yaku Princess'	Yaku Princess Rhododendron	13	24 - 30 in.	B&B or Cont.
PERENNIALS AND GROUND COVER				
<i>Hemerocallis Stella d'oro</i>	Stella D'oro Daylily	128	1 gallon	Cont.
<i>Veronica</i> 'Goodness Grows'	Goodness Grows Speedwell	256	1 gallon	Cont.
<i>Veronica</i> 'Red Fox'	Red Fox Speedwell	136	1 gallon	Cont.
<i>Festuca chinerea</i> 'Elijah Blue'	Elijah Blue Fescue	420	1 gallon	Cont.
<i>Vinca minor</i> 'Bowles'	Bowles Variety Periwinkle	90	Flats of 24 cells	Cont.
LAWN				
Lawn Mix	Sod Turf		3,800 s.f.	

PERMIT SITE PLAN

270 COCHITUATE ROAD
FRAMINGHAM, MASSACHUSETTS 01701

ASSESSORS: MAP 347, BLOCK 111, LOT 12

PREPARED FOR:

AVIDIA BANK

C/O

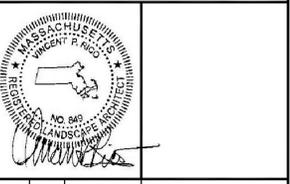
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Rico Associates



NO.	APP.	DATE	DESCRIPTION

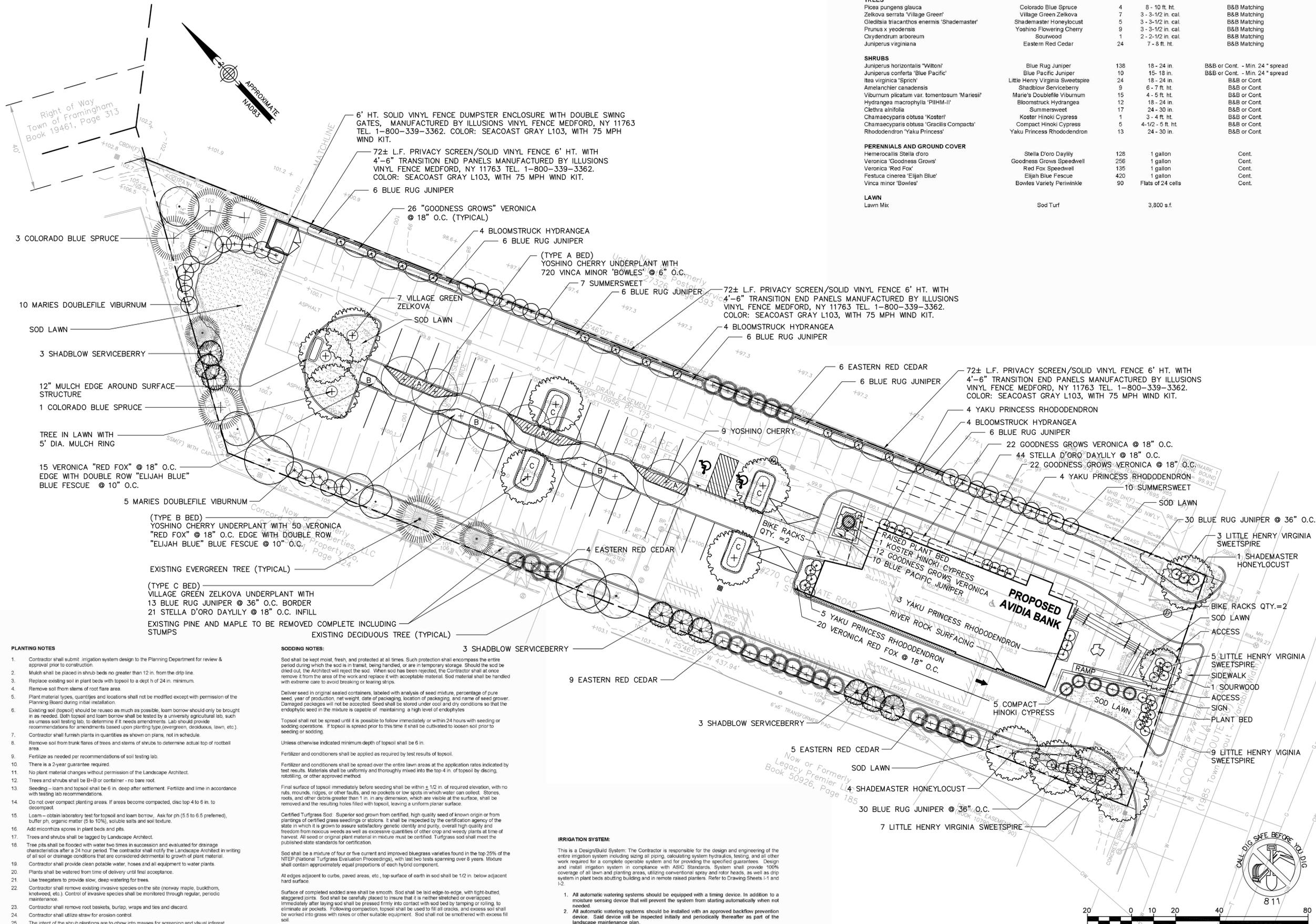
DATE: JULY 6, 2015

SCALE: 1" = 20'

DRAFTED:	CHECKED:	APPROVED:
DRB	VPR	VPR

LANDSCAPE PLAN

SHEET: X OF X
PROJECT NO.: L-1



- PLANTING NOTES**
- Contractor shall submit irrigation system design to the Planning Department for review & approval prior to construction.
 - Mulch shall be placed in shrub beds no greater than 12 in. from the drip line.
 - Replace existing soil in plant beds with topsoil to a depth of 24 in. minimum.
 - Remove soil from stems of root flare areas.
 - Plant material types, quantities and locations shall not be modified except with permission of the Planning Board during initial installation.
 - Existing soil (topsoil) should be reused as much as possible. Loam borrow should only be brought in as needed. Both topsoil and loam borrow shall be tested by a university agricultural lab, such as an area soil testing lab, to determine if it needs amendments. Lab should provide recommendations based upon planting type (evergreen, deciduous, lawn, etc.).
 - Contractor shall furnish plants in quantities as shown on plans, not in schedule.
 - Remove soil from trunk flares of trees and stems of shrubs to determine actual top of rootball area.
 - Fertilize as needed per recommendations of soil testing lab.
 - There is a 2-year guarantee required.
 - No plant material changes without permission of the Landscape Architect.
 - Trees and shrubs shall be B+B or container - no bare root.
 - Seeding - loam and topsoil shall be 6 in. deep after settlement. Fertilize and lime in accordance with testing lab recommendations.
 - Do not over compact planting areas. If areas become compacted, disc top 4 to 6 in. to decompress.
 - Loam - obtain laboratory test for topsoil and loam borrow. Ask for pH (5.5 to 6.5 preferred), buffer pH, organic matter (5 to 10%), soluble salts and soil texture.
 - Add micorrizae spores in plant beds and pits.
 - Trees and shrubs shall be tagged by Landscape Architect.
 - Tree pits shall be flooded with water two times in succession and evaluated for drainage characteristics after a 24 hour period. The contractor shall notify the Landscape Architect in writing of all soil or drainage conditions that are considered detrimental to growth of plant material.
 - Contractor shall provide clean potable water, hoses and all equipment to water plants.
 - Plants shall be watered from time of delivery until final acceptance.
 - Use treegators to provide slow, deep watering for trees.
 - Contractor shall remove existing invasive species on the site (norway maple, buckhorn, knotweed, etc.). Control of invasive species shall be monitored through regular, periodic maintenance.
 - Contractor shall remove root baskets, burials, wraps and ties and discard.
 - Contractor shall utilize straw for erosion control.
 - The intent of the shrub plantings are to grow into masses for screening and visual interest.

- SODDING NOTES:**
- Sod shall be kept moist, fresh, and protected at all times. Such protection shall encompass the entire period during which the sod is in transit, being handled, or are in temporary storage. Should the sod be dried out, the Architect will reject the sod. When sod has been rejected, the Contractor shall at once remove it from the area of the work and replace it with acceptable material. Sod material shall be handled with extreme care to avoid breaking or tearing strips.
- Deliver seed in original sealed containers, labeled with analysis of seed mixture, percentage of pure seed, year of production, net weight, date of packaging, location of packaging, and name of seed grower. Damaged packages will not be accepted. Seed shall be stored under cool and dry conditions so that the endophytic seed in the mixture is capable of maintaining a high level of endophytes.
- Topsoil shall not be spread until it is possible to follow immediately or within 24 hours with seeding or sodding operations. If topsoil is spread prior to this time it shall be cultivated to loosen soil prior to seeding or sodding.
- Unless otherwise indicated minimum depth of topsoil shall be 6 in.
- Fertilizer and conditioners shall be applied as required by test results of topsoil.
- Fertilizer and conditioners shall be spread over the entire lawn areas at the application rates indicated by test results. Materials shall be uniformly and thoroughly mixed into the top 4 in. of topsoil by discing, rototilling, or other approved method.
- Final surface of topsoil immediately before seeding shall be within ± 1/2 in. of required elevation, with no ruts, mounds, ridges, or other faults, and no pockets or low spots in which water can collect. Stones, roots, and other debris greater than 1 in. in any dimension, which are visible at the surface, shall be removed and the resulting holes filled with topsoil, leaving a uniform planar surface.
- Certified Turfgrass Sod: Superior sod grown from certified, high quality seed of known origin or from plantings of certified grass seedlings or stolons. It shall be inspected by the certification agency of the state in which it is grown to assure satisfactory genetic identity and purity, overall high quality and freedom from noxious weeds as well as excessive quantities of other crop and weedy plants at time of harvest. All seed or original plant material in mixture must be certified. Turfgrass sod shall meet the published state standards for certification.
- Sod shall be a mixture of four or five current and improved bluegrass varieties found in the top 25% of the NTEP (National Turfgrass Evaluation Proceedings), with last two tests spanning over 8 years. Mixture shall contain approximately equal proportions of each hybrid component.
- All edges adjacent to curbs, paved areas, etc., top surface of earth in sod shall be 1/2 in. below adjacent hard surface.
- Surface of completed sodded area shall be smooth. Sod shall be laid edge-to-edge, with tight-butted, staggered joints. Sod shall be carefully placed to insure that it is neither stretched or overlapped. Immediately after laying sod shall be pressed firmly into contact with sod bed by tamping or rolling to eliminate air pockets. Following compaction, topsoil shall be used to fill all cracks, and excess soil shall be worked into grass with rakes or other suitable equipment. Sod shall not be smothered with excess fill soil.
- Immediately after sodding operations have been completed, entire surface shall be compacted with a outpacker roller or other approved equipment weighing 100 to 160 lb. ft. of roller.
- Completed sod shall immediately be watered sufficiently to uniformly wet the soil to at least 1 in. below the bottom of sod bed.

- IRRIGATION SYSTEM:**
- This is a Design/Build System. The Contractor is responsible for the design and engineering of the entire irrigation system including piping, calculating system hydraulics, testing, and all other work required for a complete operable system and for providing the specified guarantees. Design and install irrigation system in compliance with ASCE Standards. System shall provide 100% coverage of all lawn and planting areas, utilizing conventional spray and rotor heads, as well as drip system in plant beds abutting building and in remote raised planters. Refer to Drawing Sheets I-1 and I-2.
- All automatic watering systems should be equipped with a timing device. In addition to a moisture sensing device that will prevent the system from starting automatically when not needed.
 - All automatic watering systems should be installed with an approved backflow prevention device. Said device will be inspected initially and periodically thereafter as part of the landscape maintenance plan.



