WILLIAM BLOUNT

DESIGN PORTFOLIO

It is my pleasure and honor to write a letter of recommendation in support of William Blount. I have known and observed William for the past 3 years. The last year and a half I have been his major design professor. William is unique in his perceptions of design projects, developing his own wonderful interpretations of what stakeholders and sites require of his creativity. His design solutions come from a truly functional base and are interpreted in a unique way visually, orally, and computer generated. Will's easygoing but sincere ways make him very approachable for students and faculty to go to him for assistance and guidance. He is thought of as a very desirable team leader or member in the class. He is thoughtful and precise with his projects, always striving for a higher level of product...

-Professor Richard Sheridan, ASLA

PROFILE

Table of Contents

WOODWARD HALL COURTYARD

Skills showcased

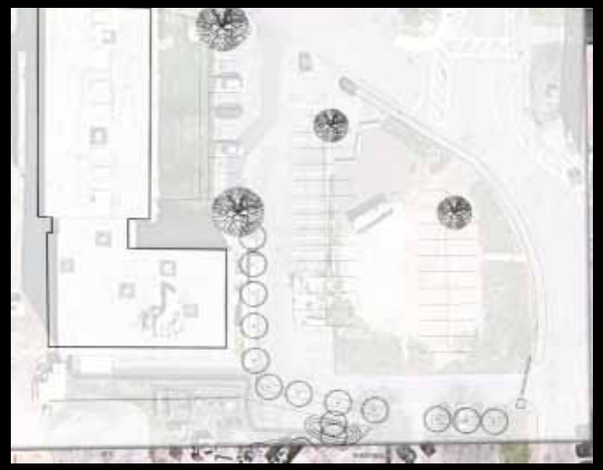
- Autocad
- Sketchup
- Irender
- photoshop

Existing conditions

For this project my design idea was to create something more extravagant than I had in the past. This was accomplished by placing large earth berms throughout the site that have flowering cherry trees planted in them. Another feature was a "reverse fountain" which creates a sort of funnel inside of a large bath of water, creating the illusion that water is flowing from the bottom of the fountain to the top.

Layout Plan

Parking Lot Layout



The parking lot was redesigned to hold more cars than it could originally handle. At the same time, it was made safer by giving pedestrians a sidewalk to take them around the parking lot as well as having gates added to stop cars from darting out into the pedestrian area.

This view is the roof of Woodward Hall. One of the main goals for this spot was to create a “lookout point” that would have nice views off of the campus. There are also greenhouses on the roof, since this building is home to the agronomy and horticulture departments. Solar panels were also placed on the roof of this building to help offset the power usage for the facility.

In this view you can see the earth berms that were created and how the flowering cherry trees bring a splash of color to an otherwise monotone landscape. This view is a good demonstration of what a landscape architect can do to enhance a previously harsh area.

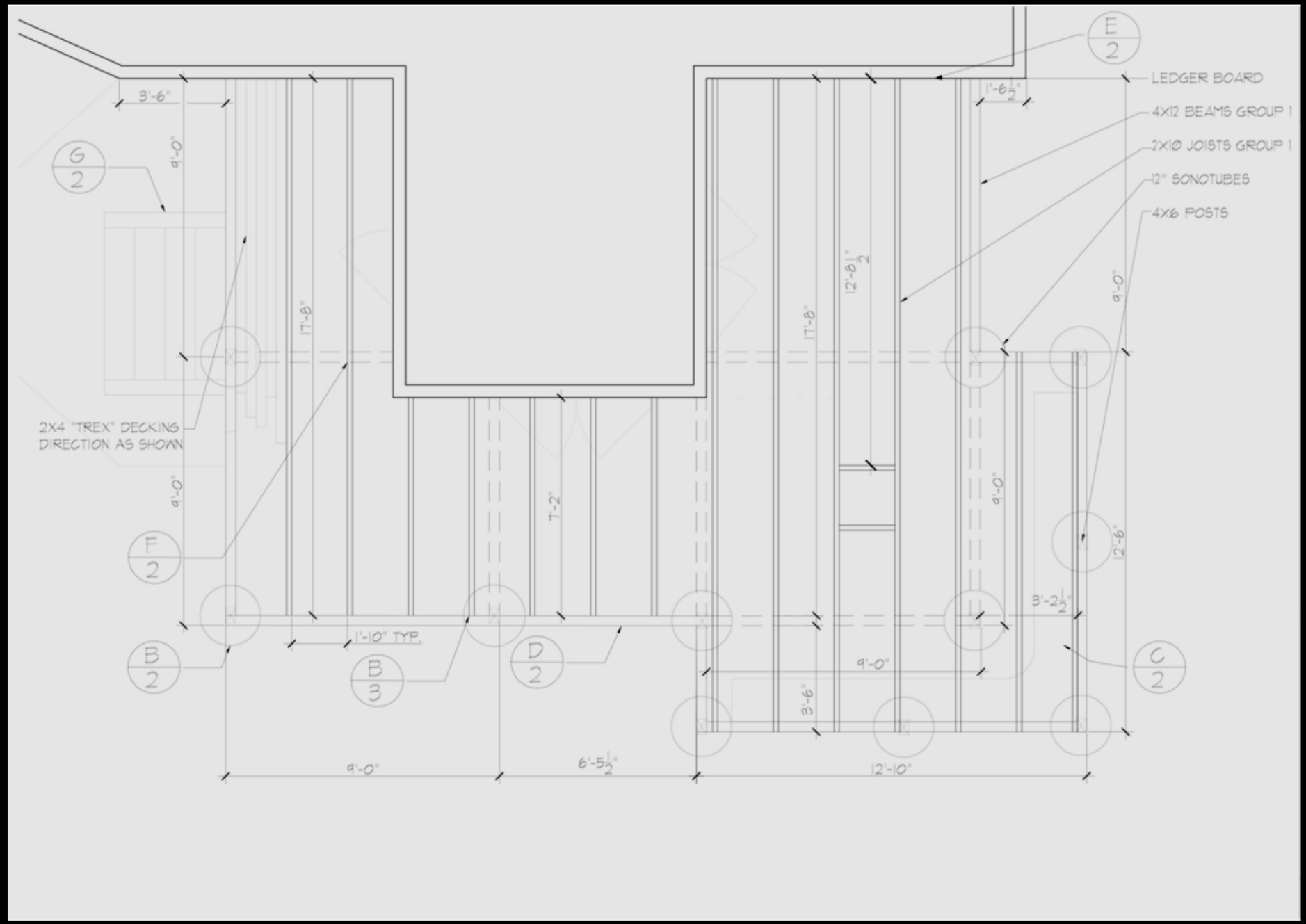
Here we see how fun and playful the site becomes with the addition of the earth berms below , the trees spreading out overhead, and the reverse fountain as the focal point. You can also see the elevation change across the site.

My professor, who doesn't like computer images, said that "This image is starting to move to another level and show emotion that is rarely accomplished in a computer generated image".

Skills showcased

- Autocad
- Sketchup
- Irender
- Model building
- Building code research

DECK PLAN



Deck Framing

The scale model pictured here was the group part of the project. It was built as much to local building code as a model can be. All the beams, ledgers, and joists are spaced properly to code.

The cutaway in the deck flooring shows how we boxed the section of the deck which surrounds the tree.

This project was a conceptual deck done in my construction class. The assignment was to create a deck plan for a residence that was designed to local building code. This project was to include construction plans, construction details, a scale model, a SketchUp model, and a lighting plan.

This design produced an interesting challenge of framing the deck around an existing tree. Another interesting part of this project was for anything non-traditional, proof was required to show that it still met building code. This included doing extra research to show that the wire railing still meet local building code.

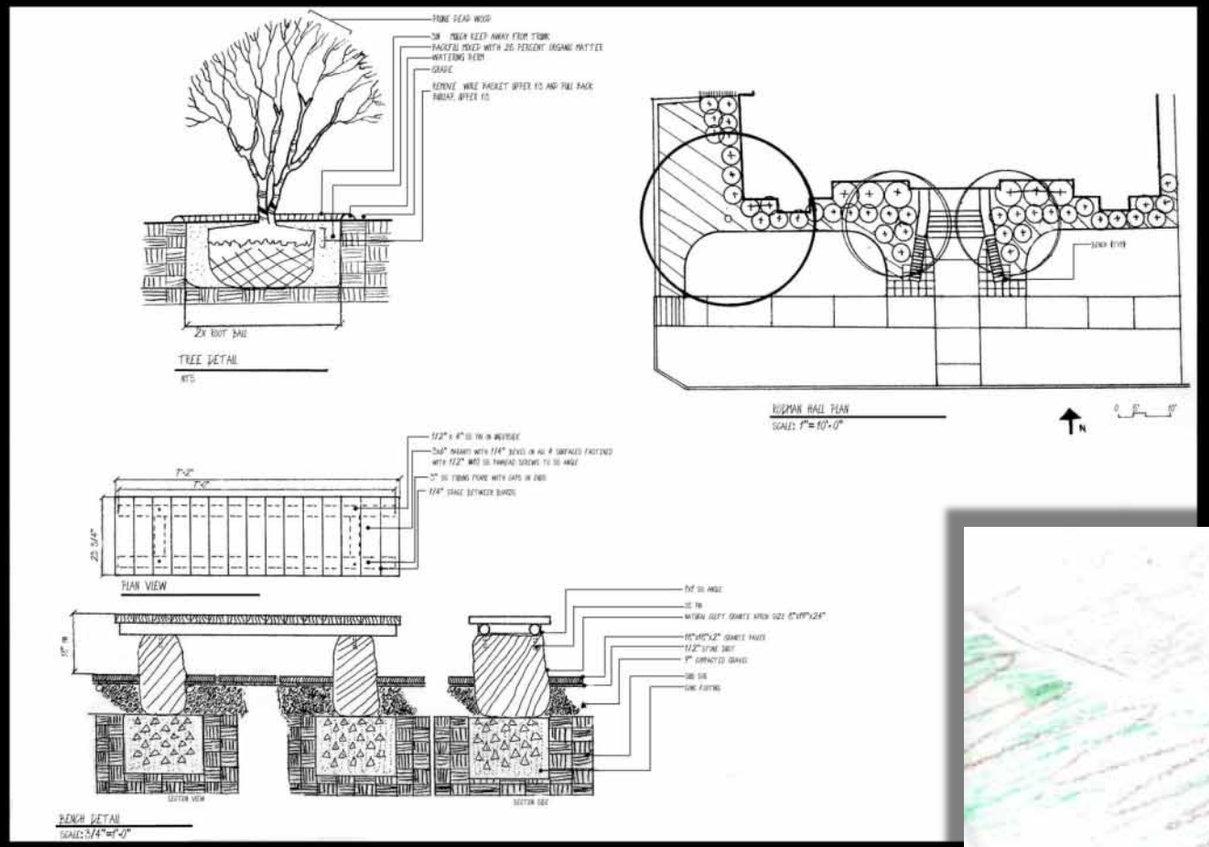
As my personal style has developed, I have found that I am able to more accurately reproduce my ideas through the use of computer programs such as AutoCAD and SketchUp. The images for this deck project were some of my first "experiments" into using external rendering programs such as iRender. A program which is now an essential part of my design style.

Through the use of programs such as SketchUp and iRender, it is possible to start creating a virtual space realistic enough to start using and enjoying right from your computer screen. One of my goals as a student moving into professional practice is to continue to refine my computer skills and to continue to learn new programs.

Skills showcased

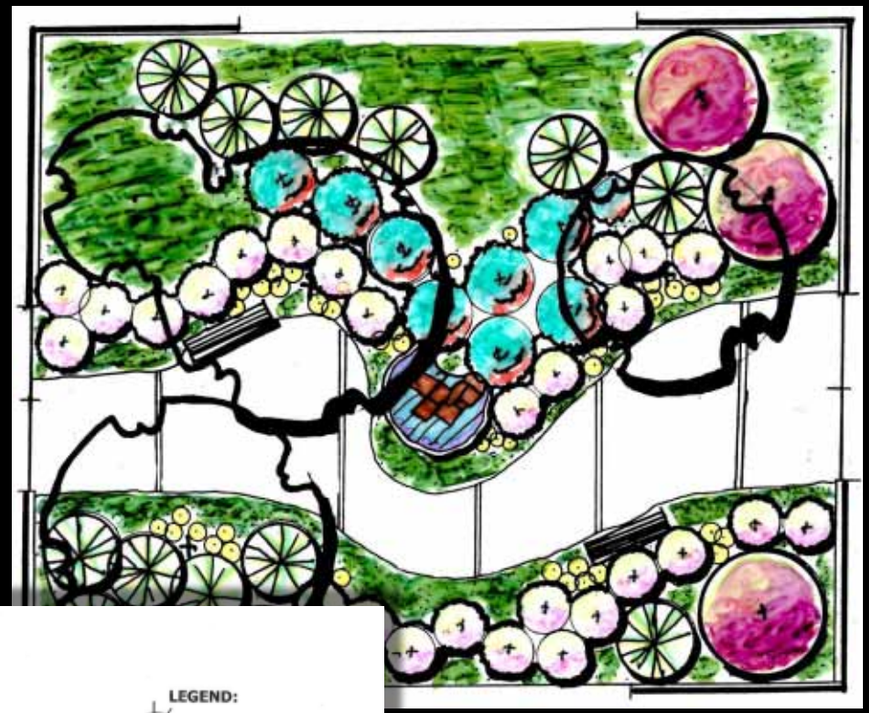
- Hand Graphics
- Autocad
- GIS

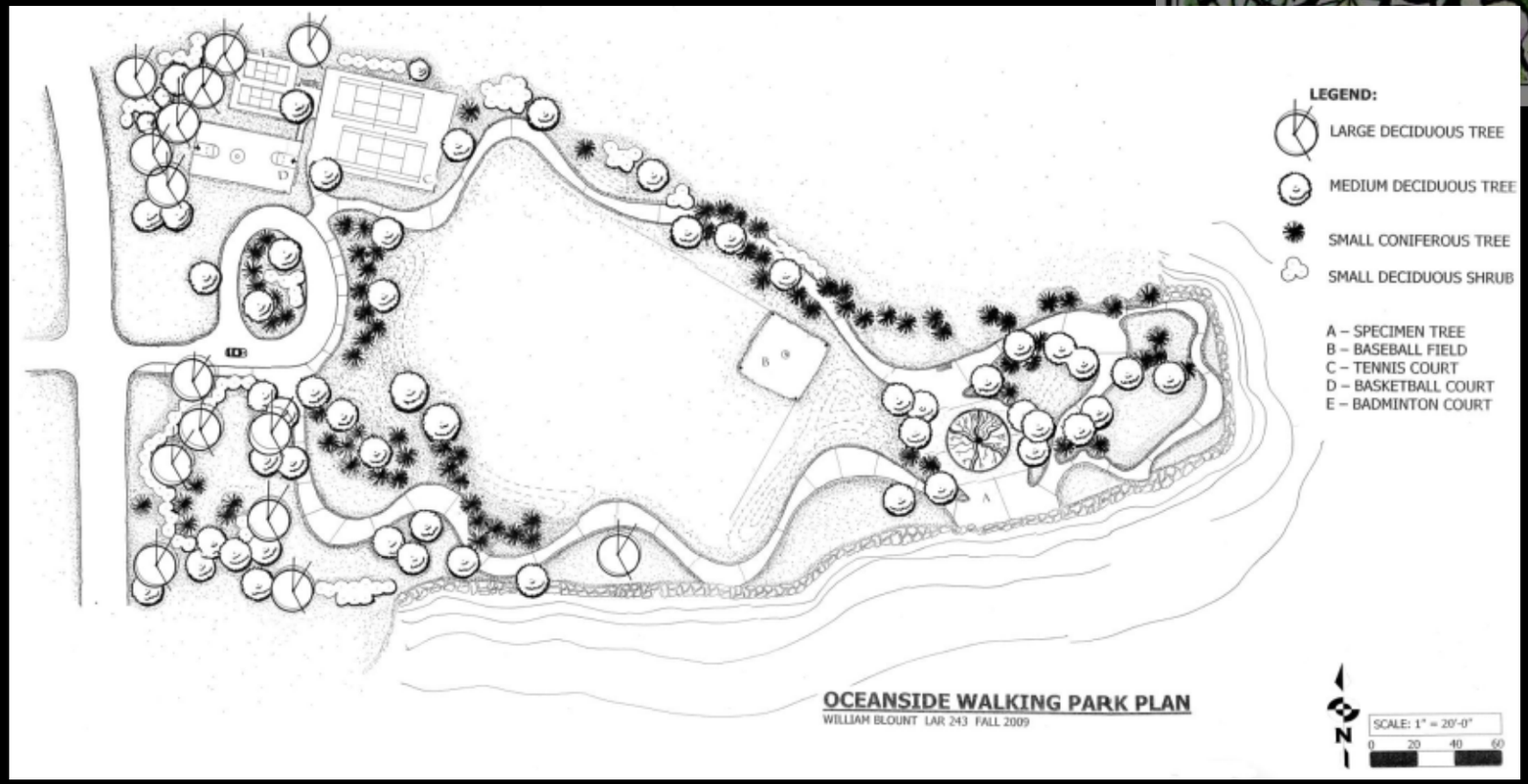
Various projects

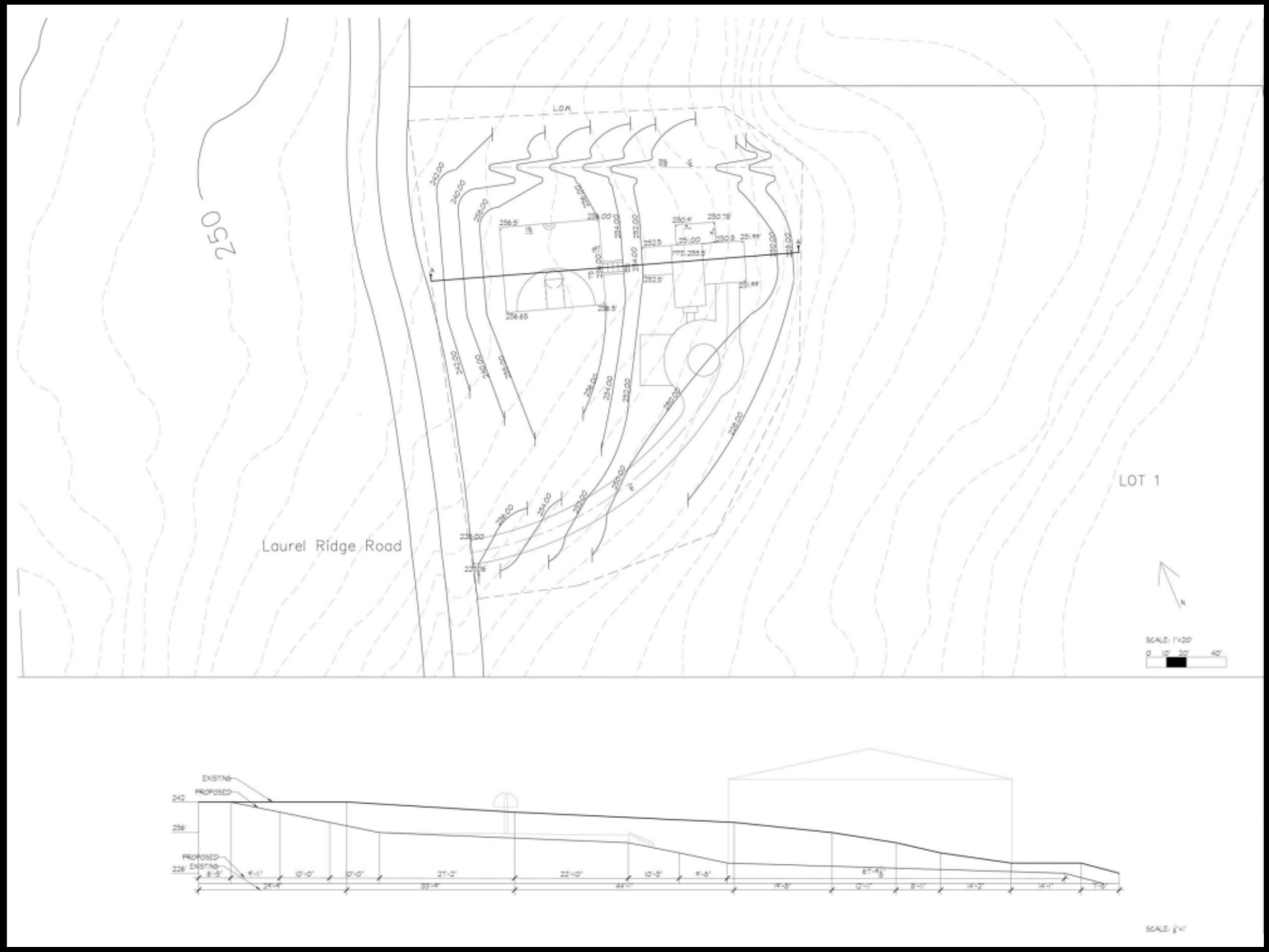

TREE DETAIL
KIRKMAN HALL PLAN
PLAN VIEW
BENCH DETAIL


SECTION A-A'
WILLIAM BROUNT #21

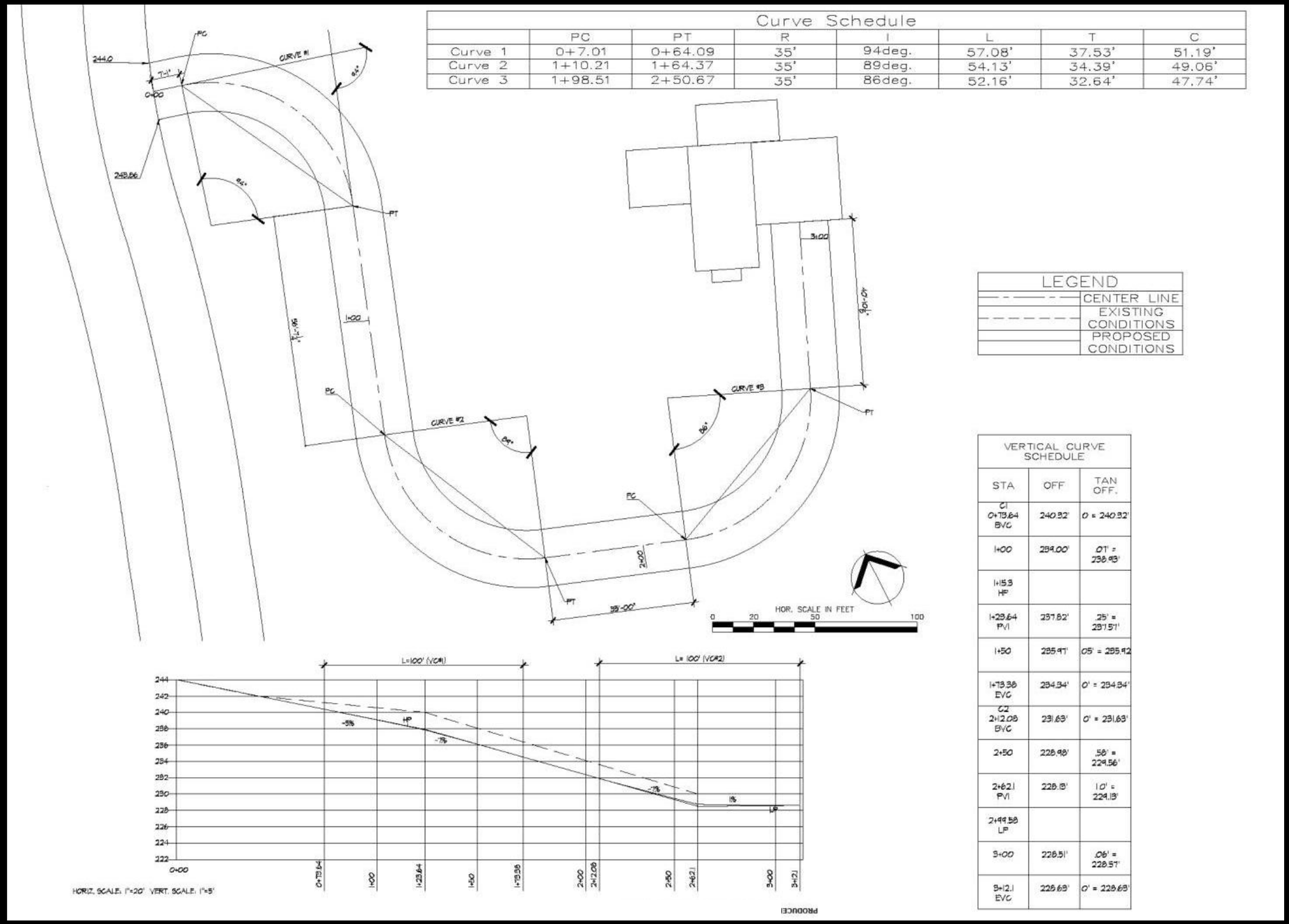
Hand Graphics





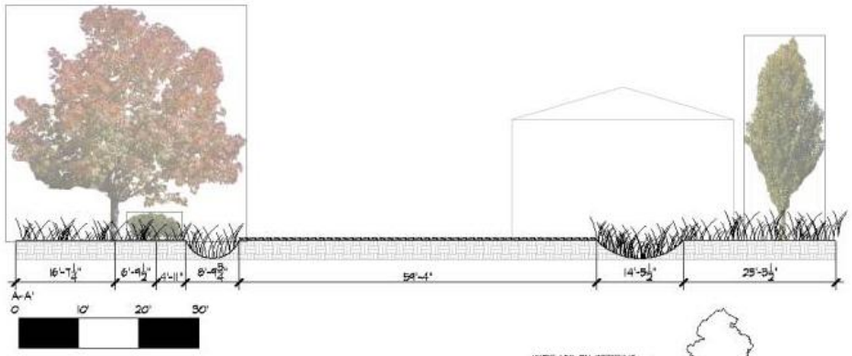


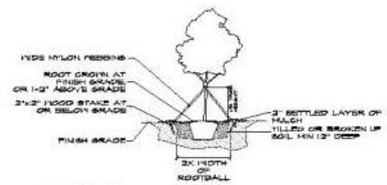
Grading plan



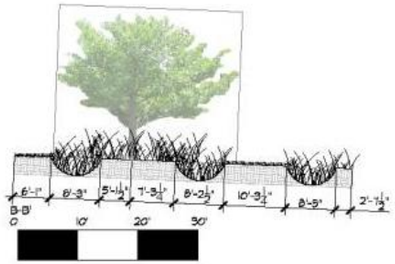
Road Alignment

AutoCAD





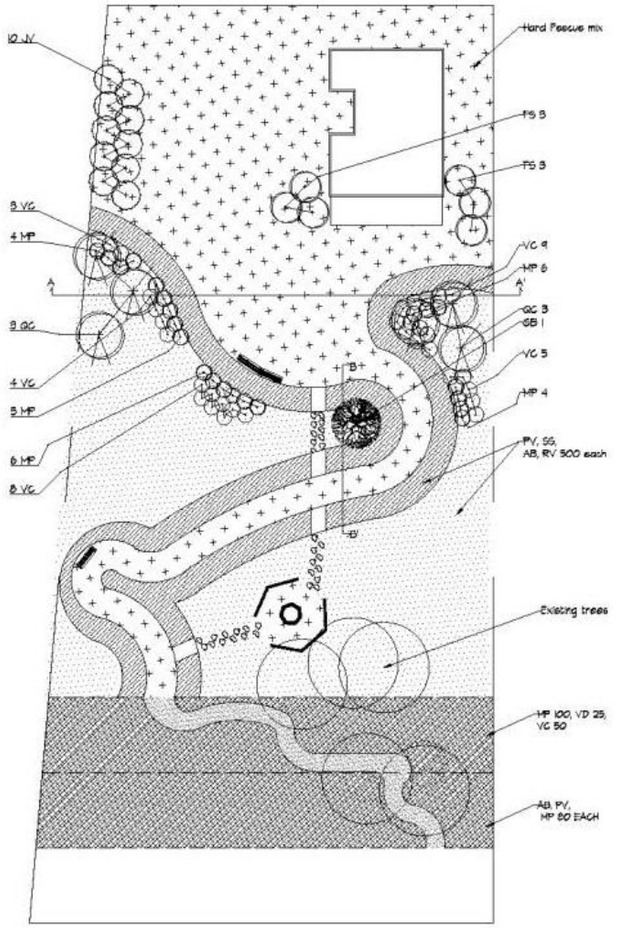
TREE PLANTING NOT TO SCALE



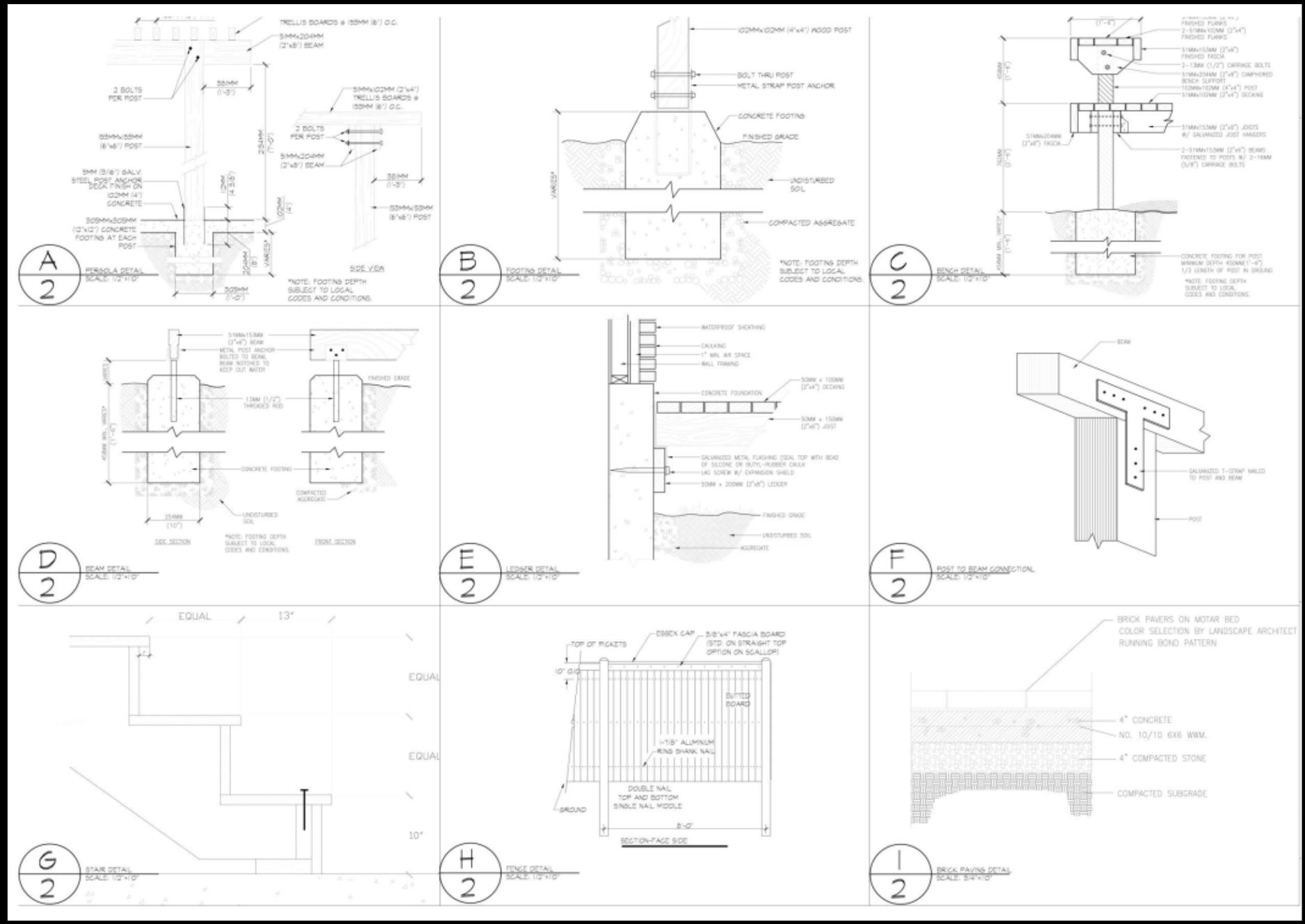
TYP. SHRUB PLANTING NOT TO SCALE

PLANTING SCHEDULE

code	botanical name	common name	size	root	comments
TREES					
JV	Juniperous virginiana	Eastern Red Cedar	8–10ft	B&B	Full and Dense
QC	Quercus coccinea	Scarlet Oak	2.5–3" cal	B&B	Full and Dense
FS	Fagus sylvatica	European Beach	2.5–3" cal	B&B	Full and Dense
GB	Ginko biloba	Maiden hair tree	8–10 ft	B&B	Full and Dense
SHRUBS					
VC	Vaccinum corumbosum	High Bush Blueberry	#7 pot	cont	Full and Dense
MP	Morella pensylvanica	Northern Bayberry	#7 pot	cont	Full and Dense
VD	Viburnum dentatum	Arrowwood	5–6ft	B&B	Full and Dense
RV	Rosa virginana	Virginia Rose	#3 pot	cont	Full and Dense
GRASSES					
AB	Ammophila brevigulalta	American Beach Grass	5 ft	cont	Full and Dense
PV	Panicum virgatum	Switchgrass	5 ft	cont	Full and Dense
SS	Solidago sempervirens	Seaside Goldenrod	8–14in	cont	Full and Dense



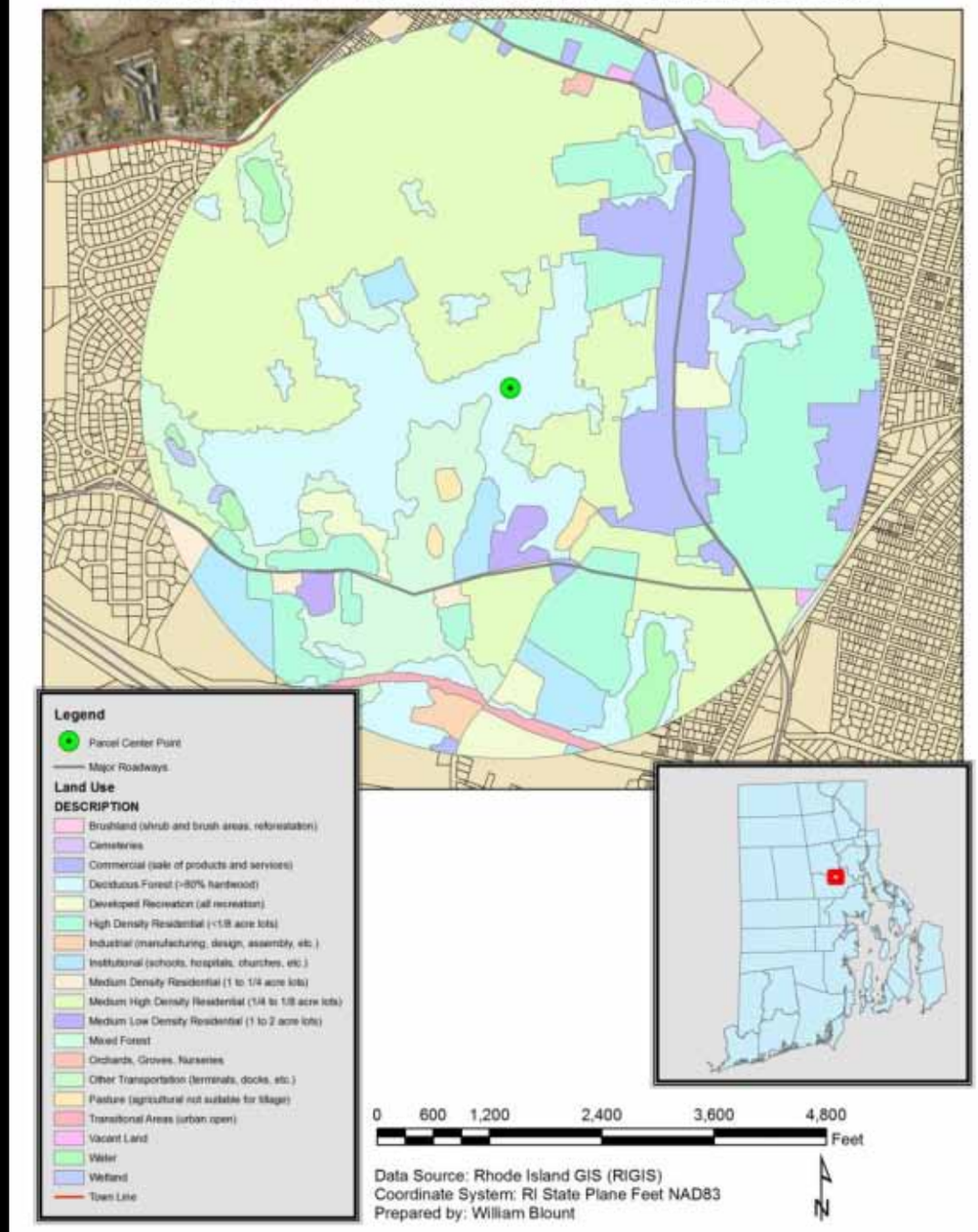
Planting Plan



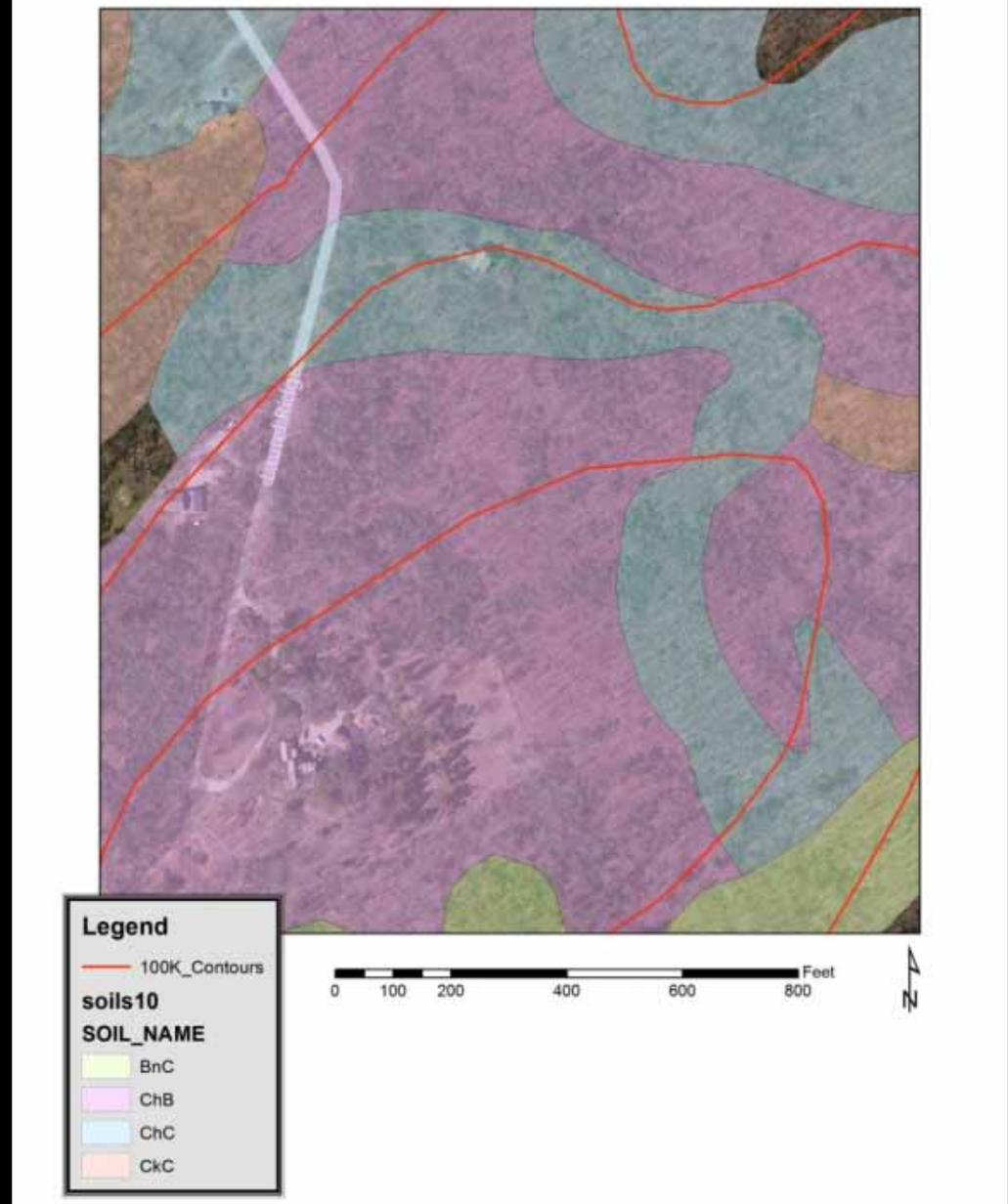
Construction Details

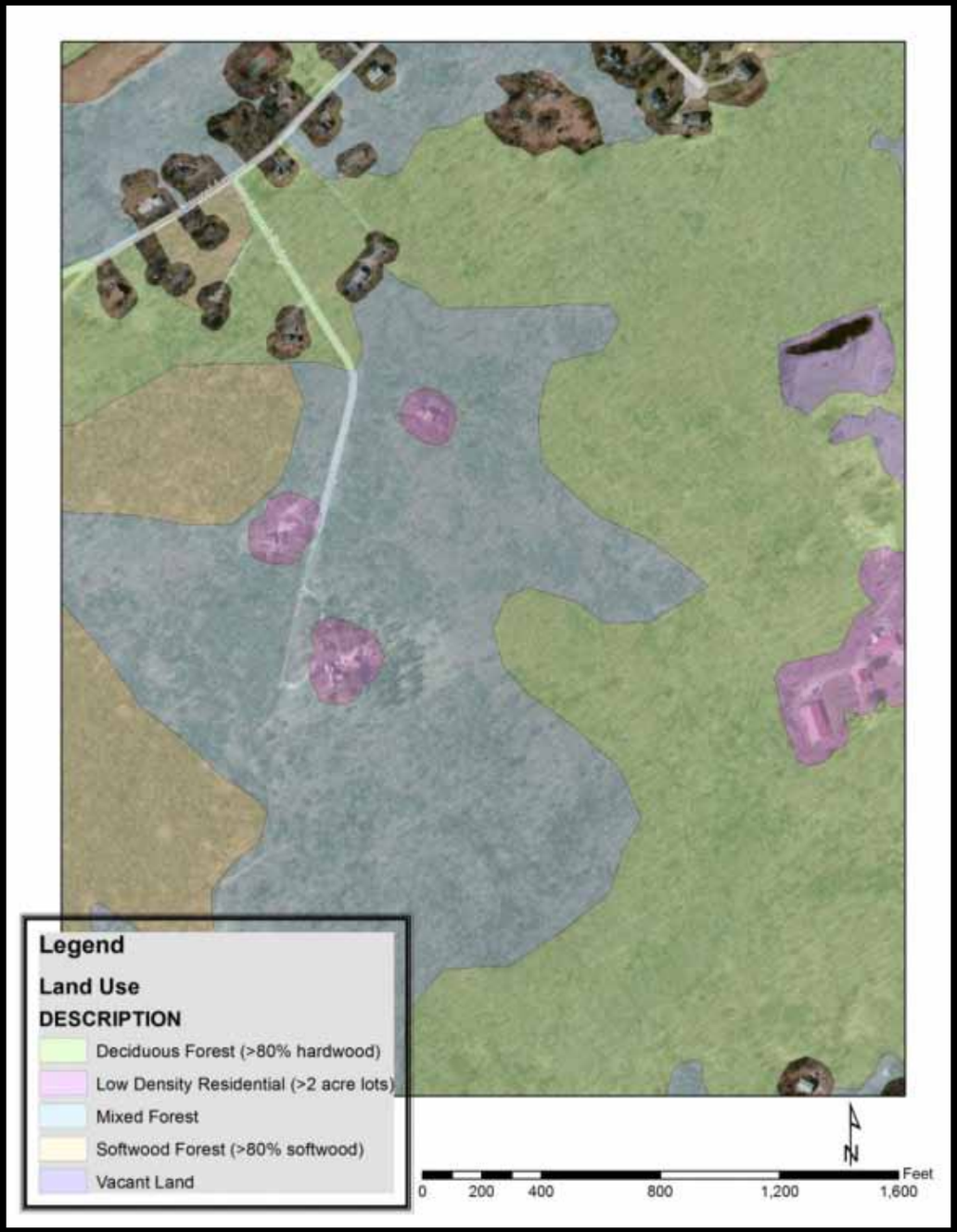
AutoCAD

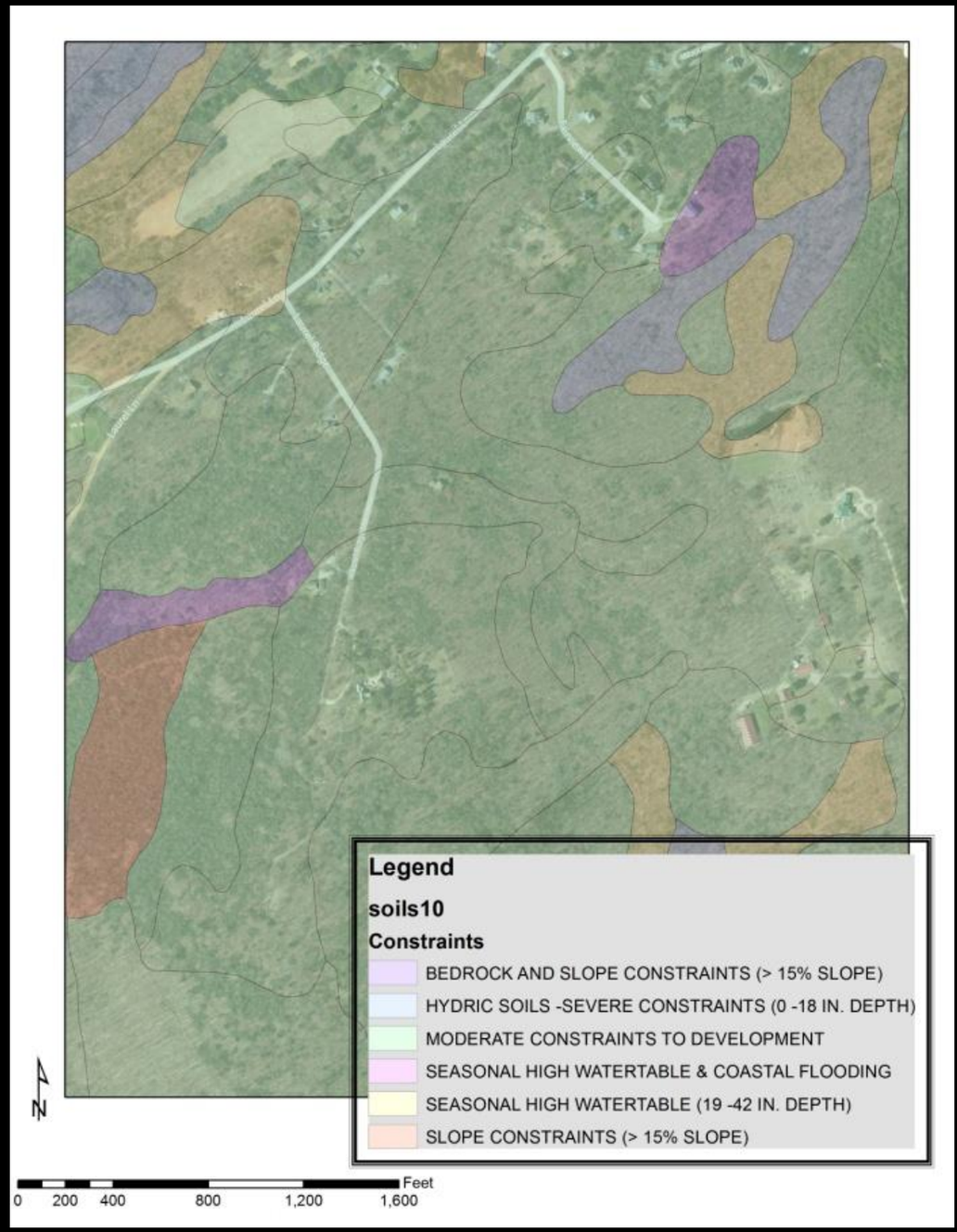
Land Use: 3/4 Mile from Center Point of Park Site



Data Source: Rhode Island GIS (RIGIS)
Coordinate System: RI State Plane Feet NAD83
Prepared by: William Blount




Legend
Land Use
DESCRIPTION
Deciduous Forest (>80% hardwood)
Low Density Residential (>2 acre lots)
Mixed Forest
Softwood Forest (>80% softwood)
Vacant Land
N
0 200 400 800 1,200 1,600
Feet


Legend
soils10
Constraints
BEDROCK AND SLOPE CONSTRAINTS (> 15% SLOPE)
HYDRIC SOILS -SEVERE CONSTRAINTS (0 -18 IN. DEPTH)
MODERATE CONSTRAINTS TO DEVELOPMENT
SEASONAL HIGH WATERTABLE & COASTAL FLOODING
SEASONAL HIGH WATERTABLE (19 -42 IN. DEPTH)
SLOPE CONSTRAINTS (> 15% SLOPE)
N
0 200 400 800 1,200 1,600
Feet

GIS MAPS

Subdivision planning

Skills showcased

- Autocad
- Impression

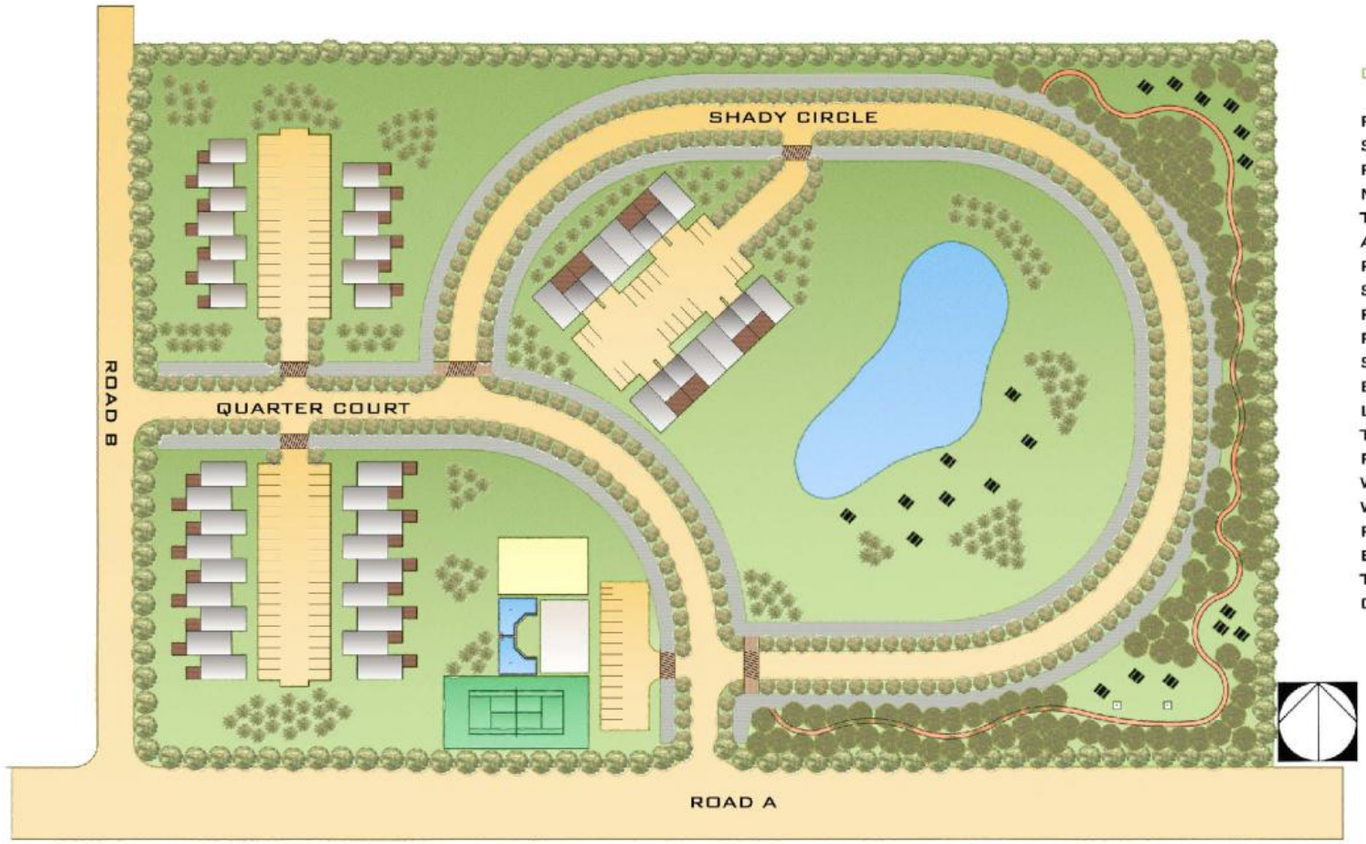
SCALE 1" = 5'

NUMBER OF LOTS:
33
NUMBER OF RESIDENTS:
120.33
BREAKDOWN OF HOUSE SIZES:
60% - 4 BEDROOM (20 LOTS), 40% - 3 BEDROOM (13 LOTS)
DAILY WATER NEEDS:
12,033.00 GALLONS
DAILY SEWER NEEDS:
7,821.45 GALLONS
DISTRIBUTION OF LAND:
47% HOUSING LOTS, 40% OPEN SPACE, 13% R.O.W
DENSITY:
2.57 DWELLING UNITS PER ACRE
LINEAR FEET OF ROAD:
2456.98'
LINEAR FEET OF ROAD PER LOT:
74.45'

CONCEPT:

THE CONCEPT FOR THIS PROJECT WAS TO PLACE AS MANY HOUSING LOTS AS POSSIBLE, WHILE STILL HAVING A LARGE CENTRAL GREEN AREA FOR RESIDENTS TO ENJOY. I HAVE ACCOMPLISHED THIS BY HAVING CLOSE TO EQUAL PARTS OF HOUSING AND OPEN SPACE. I HAVE ALSO ADDED GREEN AREAS ON TWO OF THE CORNERS TO BREAK UP THE MONOTONY OF THE ROWS OF HOUSING, AND A DETENTION POND ON THE SOUTH EAST CORNER TO HOLD AND TREAT STORM WATER RUNOFF. I HAVE ALSO ADDED PATHS AND A CENTRAL FOUNTAIN FOR RESIDENTS TO ENJOY

Single-Family Subdivision Plan



SCALE 1" = 50'

CONCEPT

FOR THIS PROJECT I WANTED TO KEEP THE DIFFERENT SIZED HOMES APART FROM EACH OTHER. MY REASONING FOR THIS WAS THAT THE TWO BEDROOM HOMES WOULD BE MORE LIKELY TO HAVE CHILDREN AND BE NOISIER THAN THE ONE BEDROOM HOMES. SO I SEPARATED THE HOMES AND PLACED THE TWO BEDROOM HOMES CLOSER TO THE POOL AND PLAY AREA SO THAT THE CHILDREN COULD SAFELY WALK THERE WITHOUT HAVING TO CROSS ANY ROADS. I ALSO SEPARATED THE HOMES WITH GARAGES. I PLACED THESE HOMES CLOSEST TO THE POND FOR SEVERAL REASONS, SOME OF WHICH ARE THAT THERE WILL BE FEWER CARS OUT IN THE ELEMENTS SO THERE WILL BE LESS CHANCES OF "DRIPPINGS" FROM THE CARS BEING TRANSPORTED INTO THE POND THROUGH RUNOFF. I ALSO PLACED THESE HOMES HERE BECAUSE THE PEOPLE THAT WILL PAY EXTRA FOR A GARAGE WOULD ALSO BE MORE WILLING TO PAY A HIGHER PRICE FOR THE VIEW TO THE POND. I ALSO TRIED TO KEEP THE MAJORITY OF THE BUILDINGS GROUPED ON ONE SIDE OF THE PROPERTY, SO THAT THE WHOLE EAST SIDE OF THE PROPERTY IS LEFT AS OPEN SPACE FOR THE RESIDENTS TO ENJOY.

NTS

UNITS:
13 SINGLE BEDROOM HOMES
18 TWO BEDROOM HOMES WITOUT A GARAGE
8 TWO BEDROOM HOMES W/GARAGE

DISTRIBUTION OF LAND:
STRUCTURES 7%
OPEN SPACE 60%
PAVED SURVACES 33%

TOTAL PARKING SPACES 110 CAR PARKING + VARIOUS GOLF CART PARKING

LINEAR FEET OF ROAD 1816'

LINEAR FEET PER HOUSE 46.5'

Multi-Family Subdivision Plan

Skills showcased

- Autocad
- Sketchup
- Irender
- photoshop

Biscuit city preservation

This site, called “Biscuit City”, had a natural spring and was a Native American village. Next it became a home for freed slaves, and eventually it became a mill site. It is currently a park that is privately owned by the South Kingstown Land Trust. The park is very overgrown, full of invasive species, and the pond is shrinking due to sedimentation. Our class, in 2010 , won the first place award for Outstanding Undergraduate Project from the American Planning Association, Rhode Island Chapter for our designs of Biscuit City.




Existing conditions

Layout Plan

The plan for this site was to keep the existing foundations from the buildings of the past, and then construct a timber frame of the building which used to stand in that location. It also included crushed stone pathways and a rebuilt sluice that had once been on site. In addition, for the final presentation I created a 3D video walking tour of the site which was used in my presentation to the South Kingston Land Trust.

This view is of the new entrance sign to the park that was designed. You can also see some of the paths that would be installed in the site.

This image shows the timber frame of the old mill as well as the rebuilt sluice and waterwheel. This image is a good example of what the majority of the site would look like.

Here you can see the crushed stone pathway. This was chosen for these paths because of an existing erosion problem on site. This path system would help to slow and intercept the runoff as well as provide a more solid feeling underfoot than the current path system which is made of dirt.

This image, which is taken from a walking bridge that would be installed in the site, looks like you can reach out and touch the scenery. You can also see the rebuilt sluece and the outline of the old mill building.

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~ LANDSCAPE ARCHITECTURE ~

OBJECTIVE

To obtain a position that allows for personal creativity and success, utilization and advancement of skills, long-term development opportunities and to help the company improve business operations.

PROFESSIONAL EXPERIENCE

2009 – 2012 University of Rhode Island Kingston, RI
Turf Research Department Groundskeeper & Mechanic
- Responsible for maintaining and repairing company sprayers, mowers and tractors
- Trained new employees in procedures and operations in accordance with company standards
- Maintained grounds according to individual customer's needs and specifications
- Responsible for maintaining inventory and creating orders to meet inventory needs
- Answered telephone calls professionally and assisted with inter-departmental inquiries
- Managed facility's operations and crew in absence of supervisor

2006 – 2008 Russ' Ocean State Harley-Davidson Warwick, RI
Service Operator & Service Technician
- Greeted customers, discussed accessories customization and completed purchase process
- Acted as single point of contact for client pickups and deliveries while providing exceptional customer service
- Met with customers to discuss repair options and explained service procedures
- Maintained a detailed and accurate record of all repairs conducted for the customer's review
- Resolved any customer complaints in order to maintain customer satisfaction

EDUCATION / TRAINING / SILLS

2009 – 2012 University of Rhode Island Kingston, RI
Bachelor of Science in Landscape Architecture GPA: 3.56 / Deans List

2004 – 2006 Motorcycle Mechanics Institute Orlando, FL
Certified Harley Davidson Technician GPA: 3.95

2002 – 2004 Alaska Bible College Glennallen, AK
Bible Certificate

SketchUp, Photoshop, G.I.S., Autodesk Impression, AutoCad, Public Speaking, Microsoft Word, Excel, PowerPoint, Windows, Internet Explorer

AWARDS / AFFILIATIONS

- Rhode Island American Society of Landscape Architects Merit Award 2012
- Magna Cum Laude 2012, American Society of Landscape Architects
- Rhode Island American Planning Association Student Project 2010
- Perfect Attendance 2006, Certificate of Excellence, 2005
- Honor Society of Sigma Lambda Alpha, National Society of Collegiate Scholars (NSCS)

RESUME

WILLIAM J. BLOUNT

WWW.WBLOUNT.COM

UNIVERSITY OF RHODE ISLAND

CLASS OF 2012