

THE AWESOME CLUBHOUSE



160 ELKVIEW DRIVE, ATHENS, GA.



A SENIOR CAPSTONE PROJECT • RYAN HUNT • LAND 4900 • SPRING 2018

Introduction To Project

Growing up every kid deserves a space where they can learn, grow and explore. They deserve a place to play tag with friends and a place they can learn to play catch. It is undeniable that the spaces we grow up in shape who we become. Because of this, designers strive to provide the best spaces possible for children to develop.

The awesome club house is a local hang out spot for several Athens area children. Located at 160 Elkview Drive, Athens Ga. the clubhouse hosts anywhere from five to twenty children from the immediate neighborhood each afternoon. Programing takes place between 2:00 pm and 5:00 pm however the outdoor space is open to use by the public at all times. While the club maintains a partnership with the local foodbank, funds for improvements are hard to come by. Those in charge of maintaining the space make due with the limited resources they have.

Moving forward, leaders of the awesome club house have asked for the creation of a redesign of the outdoor space for the use and enjoyment of both the children attending programming and members of the public that live in and around the local community. Any design created should aim to achieve the following goals:

- Improve existing site conditions by addressing common site problems such as drainage, accessibility, planting, etc..
- Honor the local community's cultural values.
- Address any specific client needs.
- Create a space that inspires and encourages positive growth and development of both children and families of the area
- Adheres to a standard of reasonableness with regards to budget. For this specific project most if not all funds would be coming from a grant.

Project Setup and Management

For ease of communication an email account has been set up for use between students and members of the community:

- Email: awesomeclubhouseplayyard@gmail.com
- Password: joeramisawesome

Inventory and Analysis

Summery:

After looking through the information gathered below a few key areas of improvement need to be focused on in the initial design. First, it will be important to update the play equipment as the current equipment is not adequate or safe for the children who frequent the site. Secondly, it will be of benefit to manage the amount of soil erosion on the site. Given the site has very little slope to begging with there is a concerning amount of erosion. This can be mitigated against using proper planting and if necessary small retaining wall structures. Due to a large amount of litter and graffiti, it will be important to install proper waste management systems and an area for creative expression through art. Furthermore, increasing general visibility to the site will help keep vandals from desecrating the property. This may come in the form of a lighting plan. Lastly will be important to create a well defined but inviting boundary into the site. The current chain-link fence is not very pleasant. It will be important to figure out a way to maintain then special definition; however, in a more aesthetically pleasing and welcoming manner.

Site Photos



Back Of House



“Play Yard”



Existing Site Furniture:
Bench



Existing Site Furniture:
Picnic Table



Existing Playground Structure



Existing Site Furniture:
Swings

Conceptual Designs

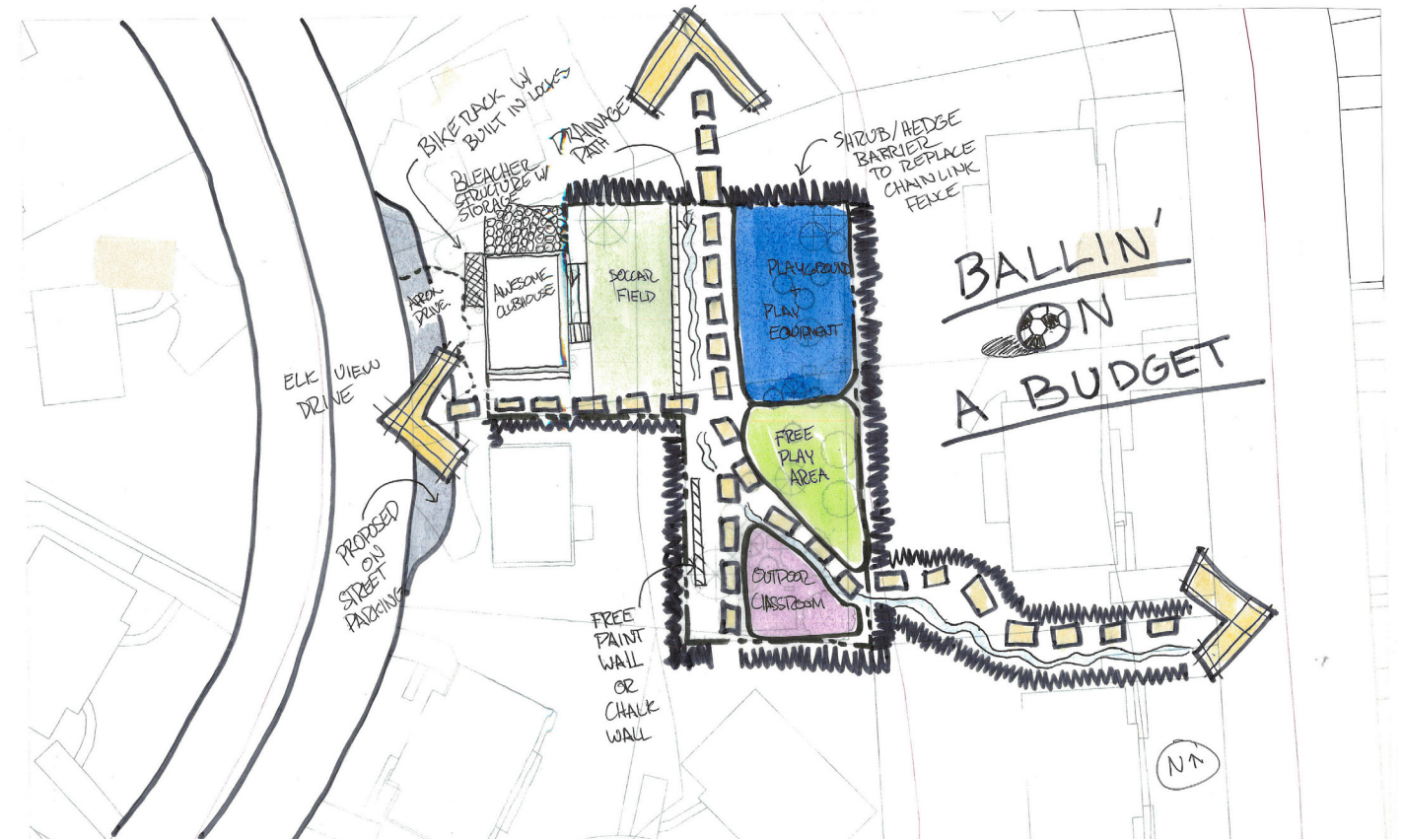
During the conceptual design phase, potential designs will address the following site-specific questions:

1. How does one establish a sense of security for children who play on site?
 - How does one mitigate against future destruction of site amenities?
 - How does the design preserve the sense of freedom that the kids currently have on site?
2. How does this design give kids a better play space within the budget?
 - What are the budget constraints?
3. How do you create a space that celebrates the cultural diversity of the local neighborhood?

Each of these questions was developed from information gathered throughout the site inventory and analysis process.

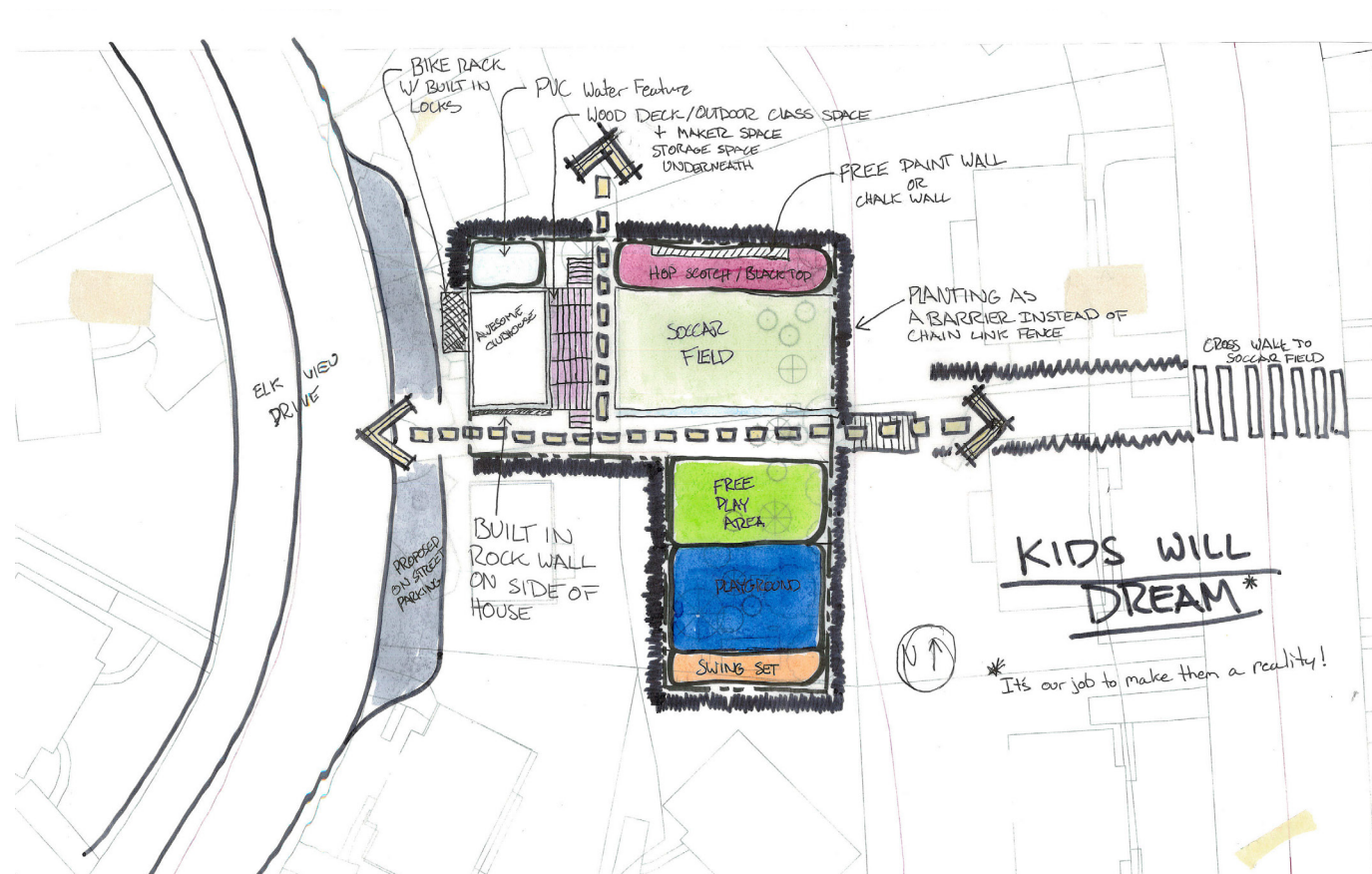
Furthermore, the following general design questions will be addressed:

- What are the most important practical problems that your design will solve?
- What values does your design express?
- What will your design say about how people interact with their environment and with each other?
- What is to be valued about the existing site or surrounding culture?
- What kind of experience or experiences do you want people to have when they visit the site?
- How do you want them to feel?



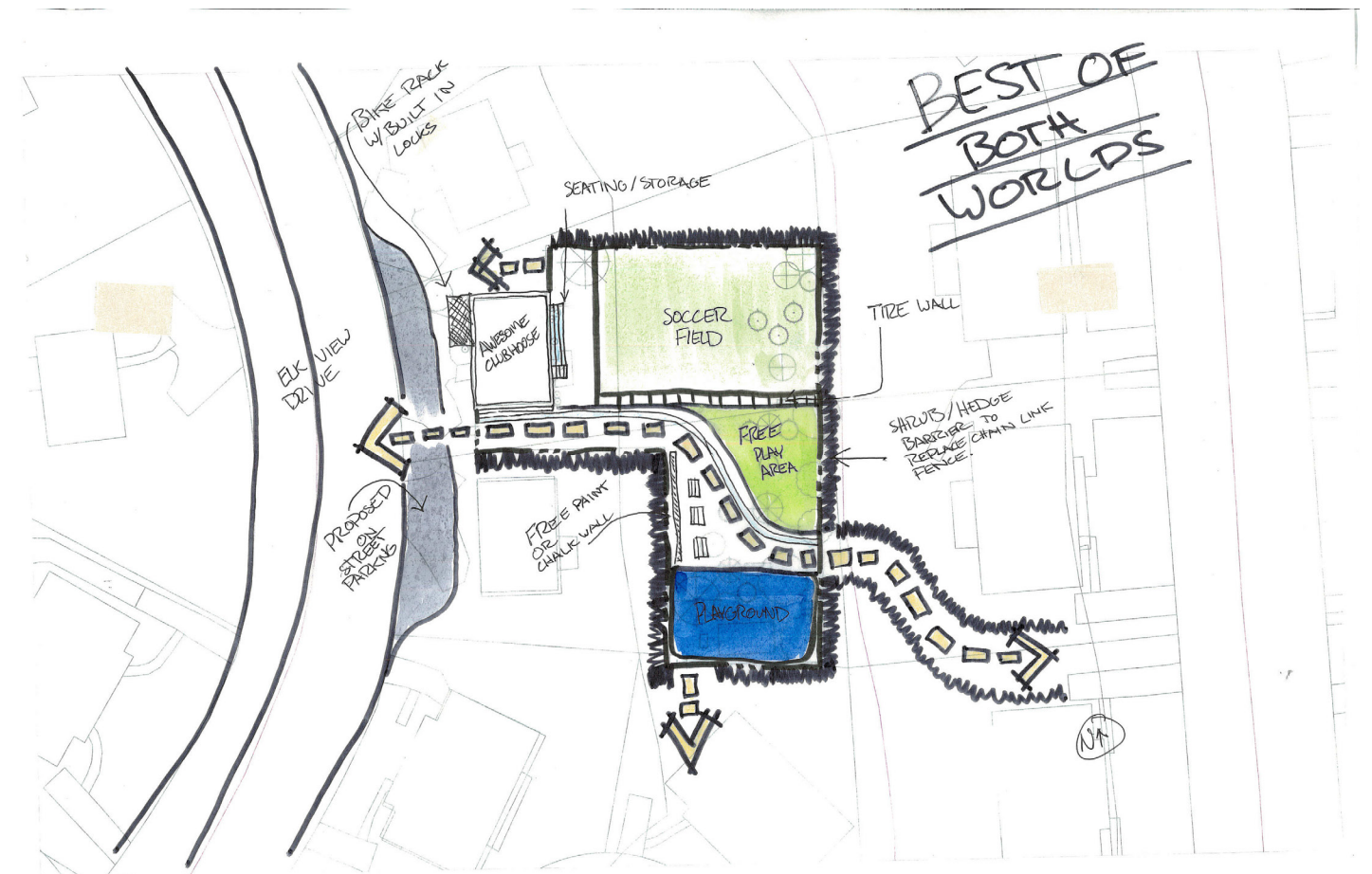
Concept 1

As the name suggests, the “Ballin on a Budget” concept comes in as the least expensive as well as least intrusive concept of the three developed through initial planning. Unlike the other two plans, “Ballin’ on a Budget” requires little to no grading work and honors the existing site amenity spaces. The plan truly reflects the special usage of the existing site with minor improvements to be made over time. One of the few consistent design choices throughout the three proposed concepts is the idea of using planting as a barrier rather than the existing chain-link fence. It is likely that such plantings will provide the same benefit while also looking more aesthetically pleasing. “Ballin’ on a Budget features several amenities however most are already existing on site. The main addition and improvement would occur with regards to the soccer field, outdoor storage area for equipment and the free paint wall. Overall this is the most pragmatic of the three proposed concepts.



Concept 2

“Kids Will Dream” is the more imaginative of all three proposed concepts. While still realistic in its approach to design, it would have to take place over a long period of time; likely in sections. This concept features a fully grades soccer field, blacktop with free paint wall and hop scotch blacktop, the potential for an overhead PVC water feature for kids to play in during the summer, as well as a built-in Rockwall connected to the side of the Awesome Clubhouse. Much like the other two concepts planting will be used as the means of creating spatial definition, mainly for its aesthetic qualities in comparison to the current chain-link fence. One of the more unique aspects of this plan is the full-sized deck that would be built for the kids. This deck would feature equipment storage underneath and would serve as a great place for education workers to host out door classes. While this design is imaginative and more intensive than the other two proposed concepts, it is still doable.



Concept 3

The “Best of Both Worlds” concept is a balanced mix of the two previously discussed concepts. It features a fully graded soccer field however forgoes the deck design in favor of a cheaper bleacher solution. Furthermore, the site utilizes the natural circulation paths as well as creating both active and passive play areas. This solution embodies compromise. It achieves the goal of improving the site overall while also possessing the capability of being implemented on an accelerated time frame. Ultimately this may be the best solution as it meets most goals while not going overboard with extravagant design ideas.

Site Plan

- 1

WATERGATE - WATER FEATURE
- 2

RAIN GARDEN
- 3

PLAYGROUND
- 4

SWING SET
- 5

MUSICAL PLAY EQUIPMENT
- 6

BLACK TOP
- 7

CHALK WALL
- 8

BOOTH SEATING
- 9

PERGOLA
- 10

TRASH BIN HOLDER

- 11

PARKING IMPROVEMENTS
- 12

AWESOME CLUBHOUSE
- 13

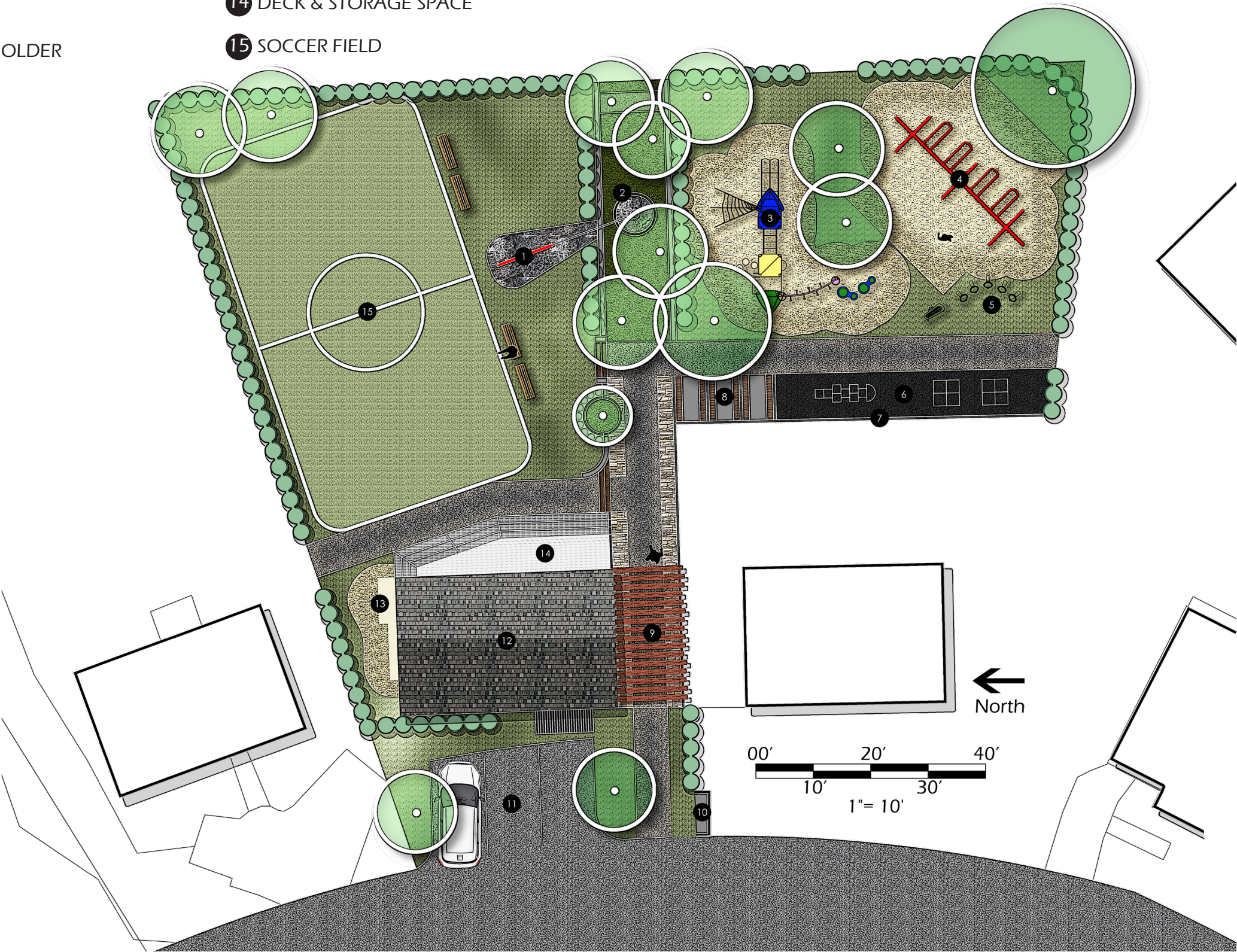
BOULDERING ROCKWALL
- 14

DECK & STORAGE SPACE
- 15

SOCCER FIELD

A Needed Change

My design for the overhaul of the Awesome Clubhouse takes a pragmatic yet creative approach to solving the outlined problems. First, with regards to drainage, the proposed design harnesses the week drainage of the site; turning it into a feature rather than something to be hidden. A temporary water gate structure has been included for the kid’s enjoyment. Secondly, to create a safe environment, the proposed plan calls for the development of the back field. This will allow the public greater access and in turn bring more eyes to the area. Lastly, with regards to budget, the design I’ve developed utilizes easily sourced native plants as well as cheaper common materials.





-Materials Pallet-

The materials used throughout this design are a mix of cheaper new material, such as concrete and standard exterior grade wood, as well as other older upcycled materials. One of the main features of the site is the tire wall located along the edge of the rain garden. There is a huge benefit to using upcycled materials. From an economic standpoint such use will lower the overall cost of the project ultimately raising overall feasibility.

-Planting Pallet-

With regards to the playground site, planting will be comprised of three categories – rain garden plantings, native plantings, and edible plantings. The rain garden plantings will contain mostly shade loving/tolerant plants that also grow in poor drainage areas – ie. River Oats, and Ferns. Throughout the rest of the site, native plantings will be used for two reasons; economics and sustainability. Natives will be easier to source and from a longevity standpoint have better survival chances. Lastly, edible plants will be in specified areas within the playground site. These plantings will be accompanied with clear sign-age indicating their suitability for consumption.

PLANTING EXAMPLES



MATERIAL EXAMPLES





Awesome Clubhouse Play-Yard: Soccer Field



Awesome Clubhouse Play-Yard: Retaining Wall & Planting Bed



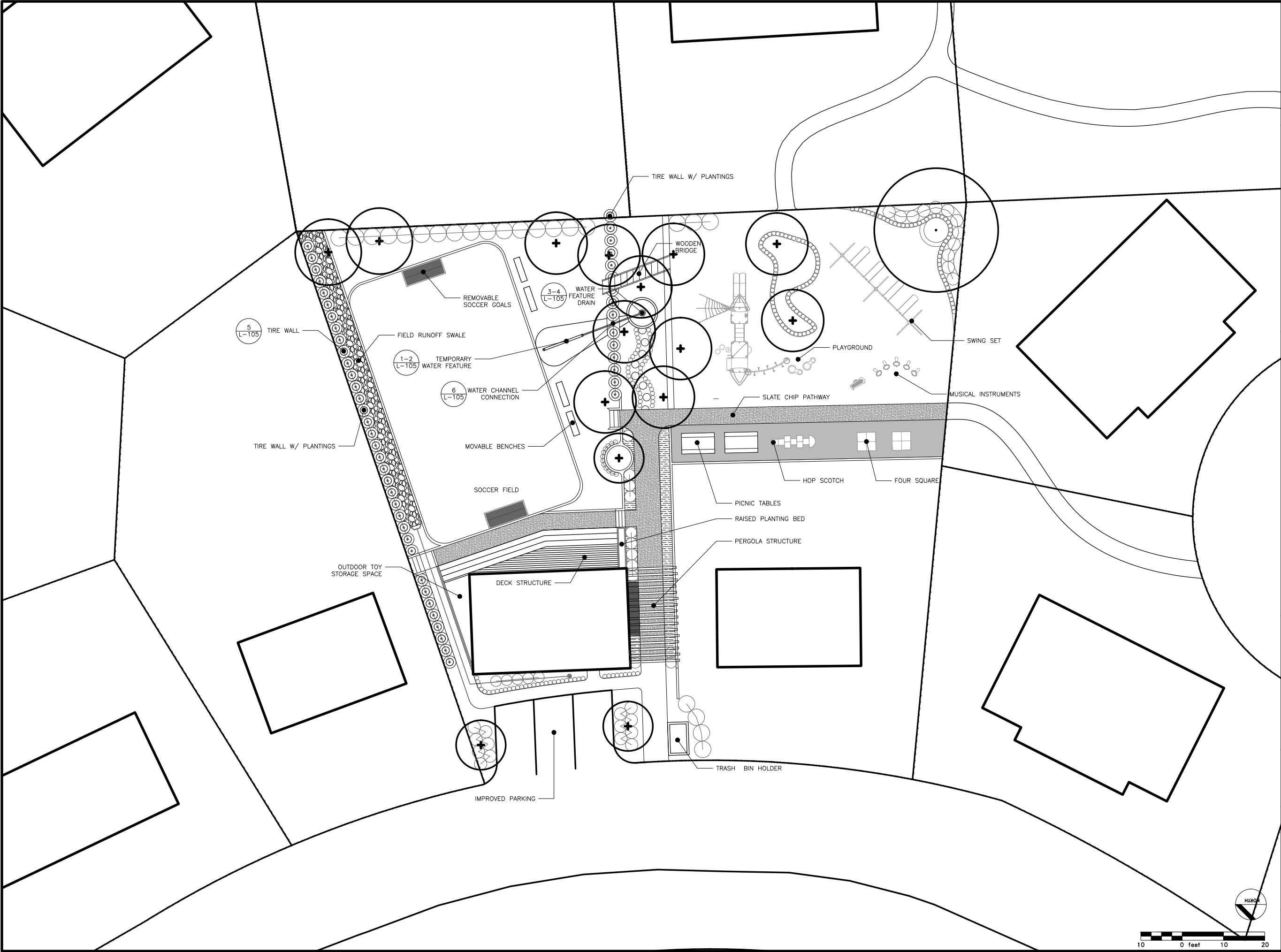
Awesome Clubhouse Play-Yard: Rain Garden



Awesome Clubhouse Play-Yard: Pergola Entrance Structure



Garnnett Ridge Community Soccer Field







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SPRING 2018
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AWESOME CLUBHOUSE
GARNETT RIDGE COMMUNITY
MELCHER
LAND 4900

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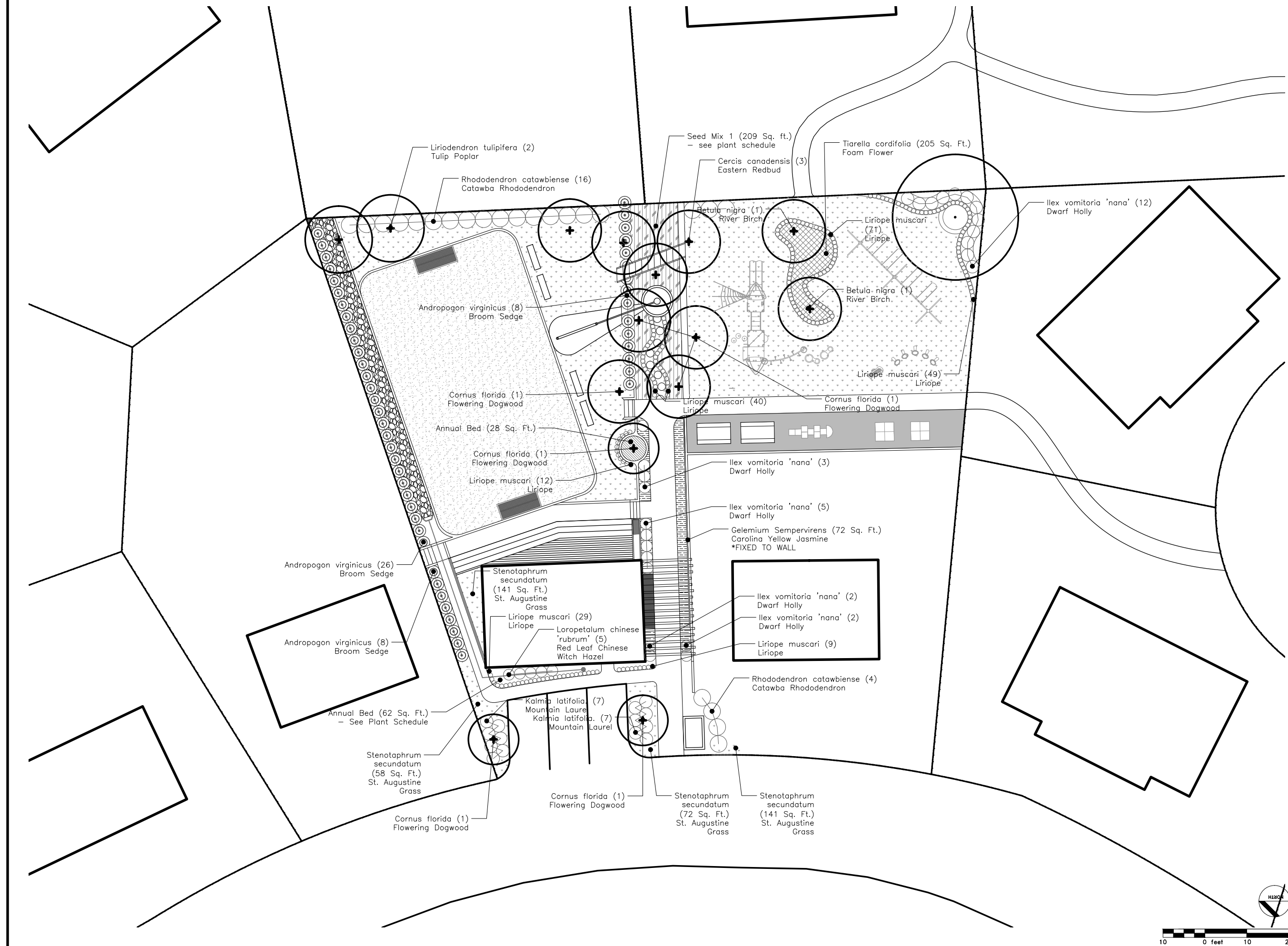
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SHEET TITLE:

PALNTING PLAN

SHEET NUMBER:

L-103



Scientific Name	Common Name	Quantity	Size	Spacing	Notes
Trees					
Betula nigra	River Birch	2	6" Cal.		Ball and Burlap
Cercis canadensis	Eastern Redbud	3	4" Cal.		Ball and Burlap
Cornus florida	Flowering Dogwood	7	4" Cal.		Ball and Burlap
Liriodendron tuliplifera	Tulip Poplar	2	3" Cal.		
Shrubs					
Kalmia latifolia	Mountain Laurel	14	1 gal.	4' on center	
Ilex vomitoria 'Nana'	Dwarf Holly	24	3 gal.	4' on center	
Loropetalum chinese 'Rubrum'	Red Lead Chinese Witch Hazel	5	5 gal.	10' on center	
Rhododendron catawbiense	Catawba Rhododendron	44	5 gal.		
Perennials					
Liriope muscari	Liriope	247	1 gal	1' on center	
Setcreasea pallida	Purple Heart Plant	28	1 gal.		
Vines					
Gelsemium sempervirens	Carolina Yellow Jasmine	72 Sq. Ft.	1 gal.		
Hedra helix	English Ivy	410 Sq. Ft.	1 gal		
Annuals					
Annual Plant Bed		62 Sq. Ft.			*Annuals To Be Determined By Kids Recommendations - Angelonia angustifolia Impatiens walleriana Solenostemon scutellarioides Viola x wittrockiana
Ground Covers					
Stenotaphrum secundatum	St. Augustine Grass	4354 Sq. Ft.			
Zoysia japonica	Zoysia Grass	2699 Sq. Ft.			
Ornamental Grasses					
Andropogon virginicus	Broom Sedge	42			To be planted in individual tire planters
Seed/Bulb Mix		109			Recommended Plants 45% Chasmanthium latifoliuim 10% Equisetum Haymale 20% Caladium x hortulanum 25% Osmundo regalis Seeds/Bulbs to be dispersed in a random manner so as to mimic natural tendencies



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NO NOTES DATE

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DATE: 4/30/2018
SCALE: N/A

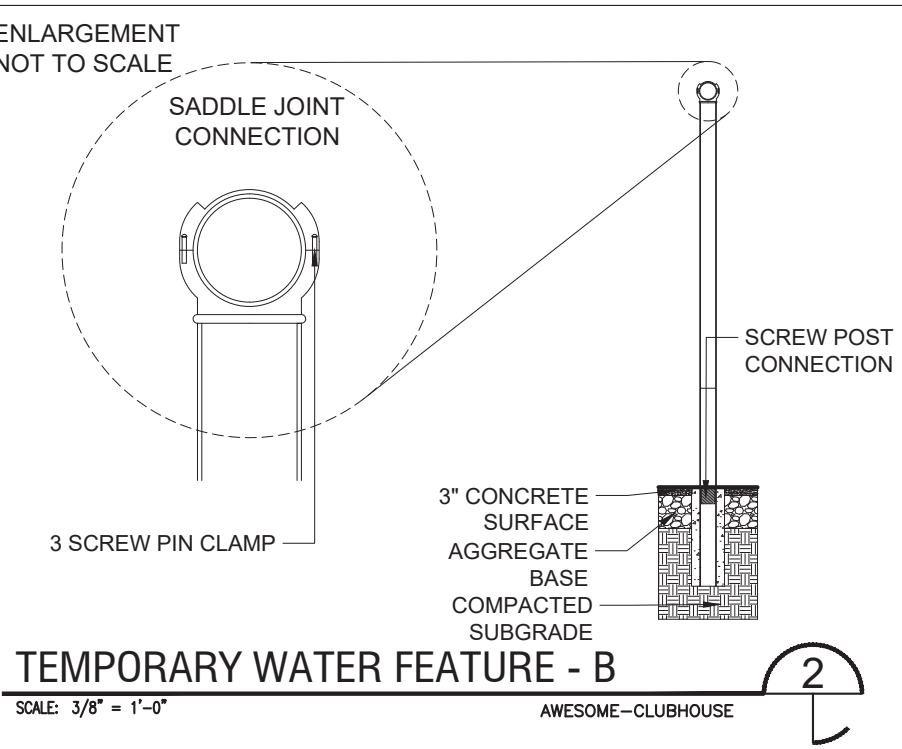
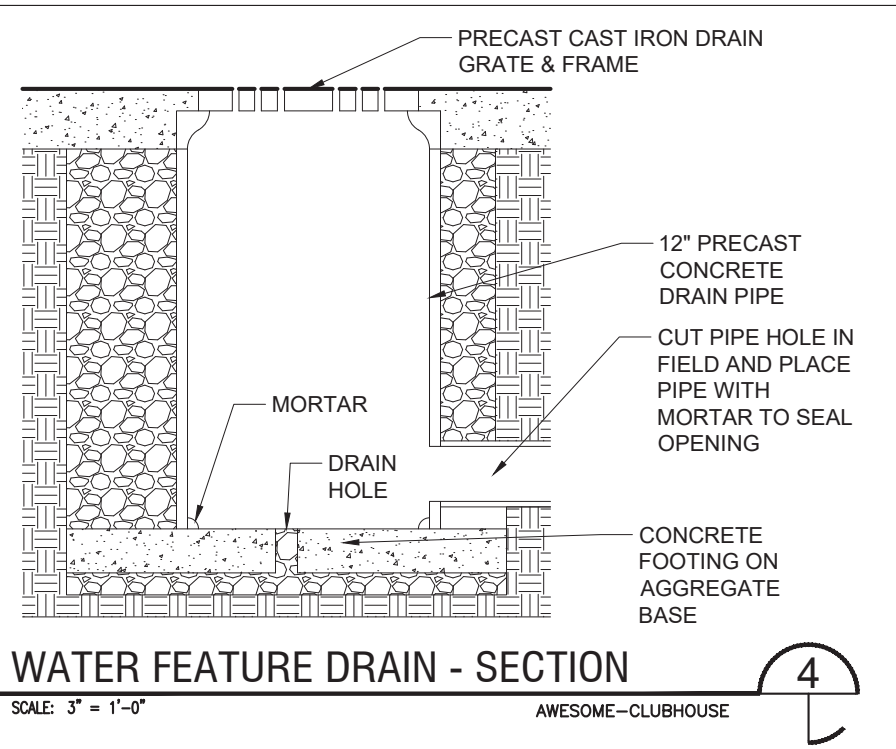
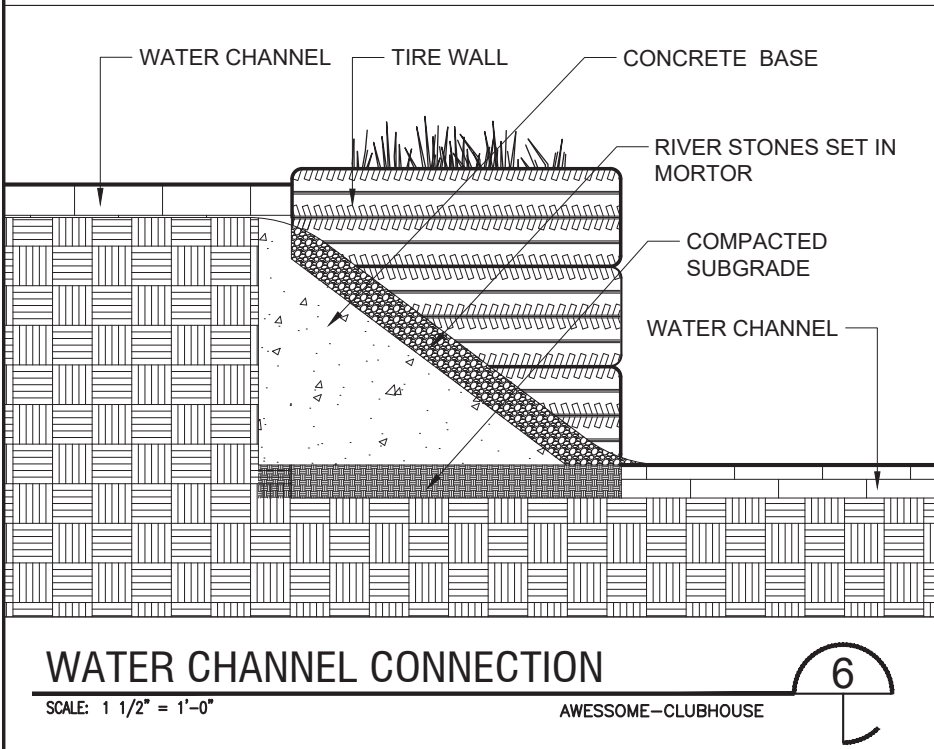
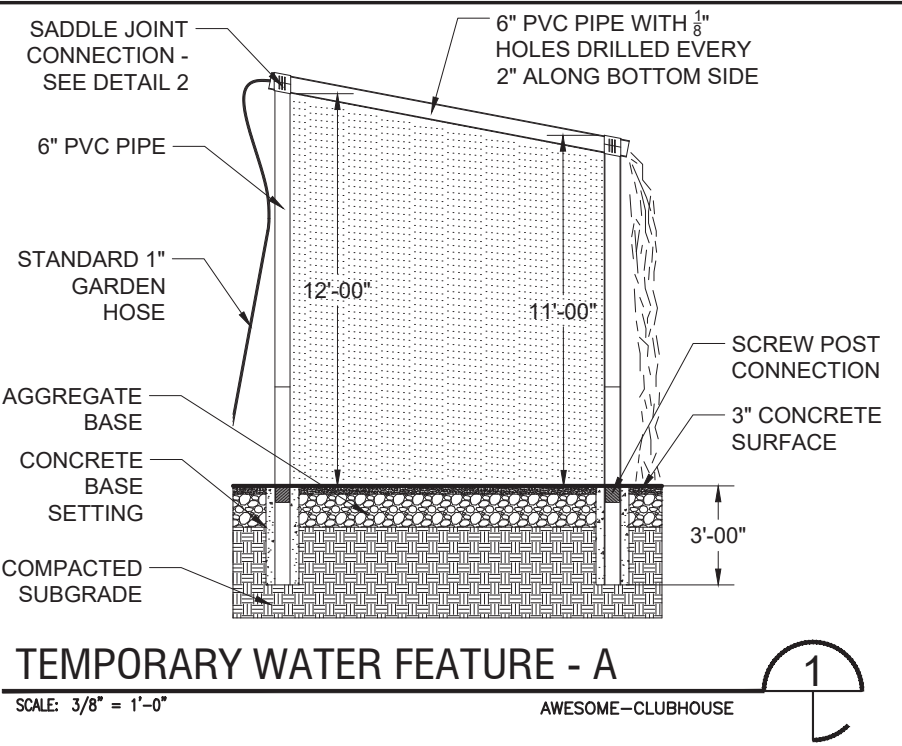
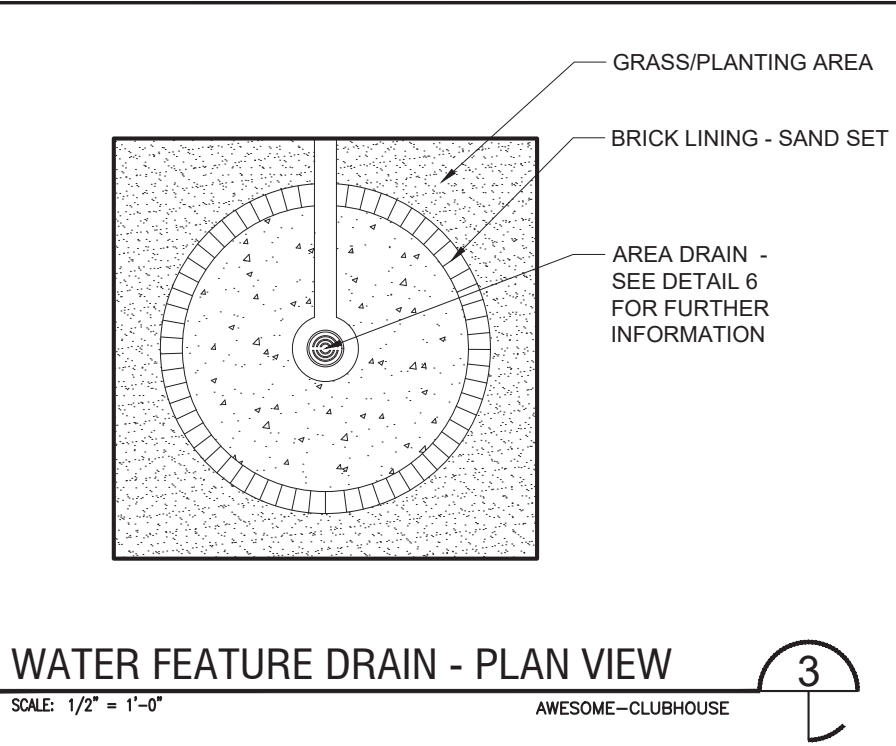
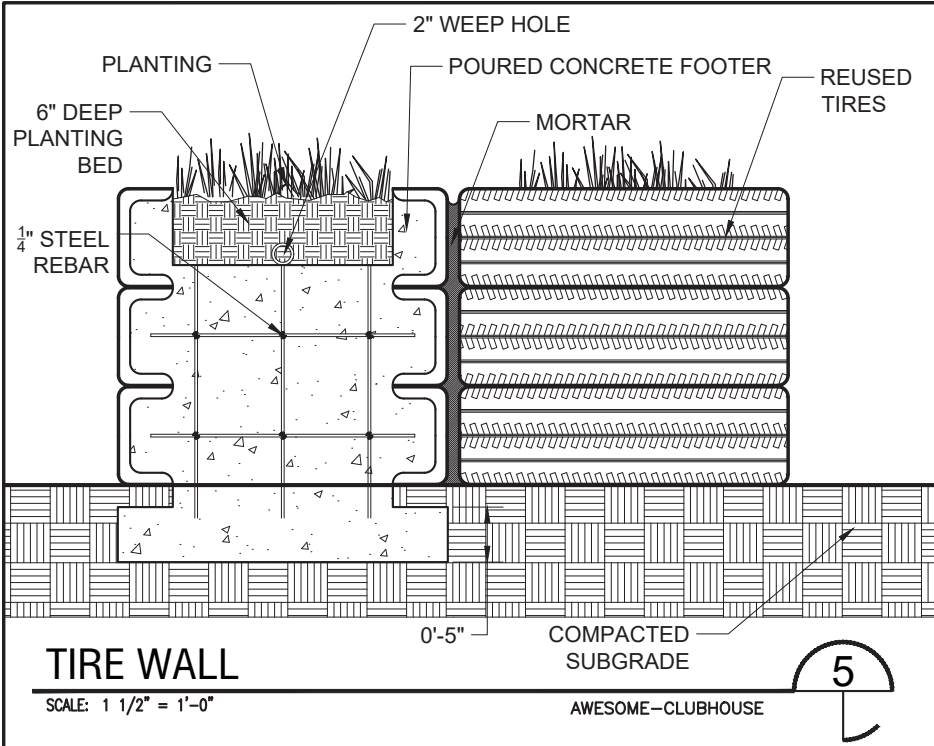
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PLANTING
SCHEDULE

SHEET NUMBER:

L-104

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COLLEGE OF ENVIRONMENT + DESIGN



CE+D

landscape architecture
historic preservation
env. planning + design
environmental ethics

THE UNIVERSITY OF GEORGIA

RYAN.HUNT

AWESOME-CLUBHOUSE

NO	NOTES	DATE

DRAWN: RCH

DATE: 4/1/18

SCALE: VARIES

SHEET TITLE:

DETAILS

SHEET NUMBER:

L-105

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