

Progress on the Creek Junction RR

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Lexington, SC

What am I modeling

- HO
- Freelance
- Seaboard Air Line and Atlantic Coast Line
- Mid 1960's
- FL-SC



The Plan

- ✓ Design
- ✓ Benchwork
- ✓ Track work
- Wiring – 50%
- Backdrop – 50%
- Valance
- Scenery & Structures

The Plan

Design using Xtrkcad

- CAD design application
- Takes practice
- Fun to use
- Don't get bogged down with it

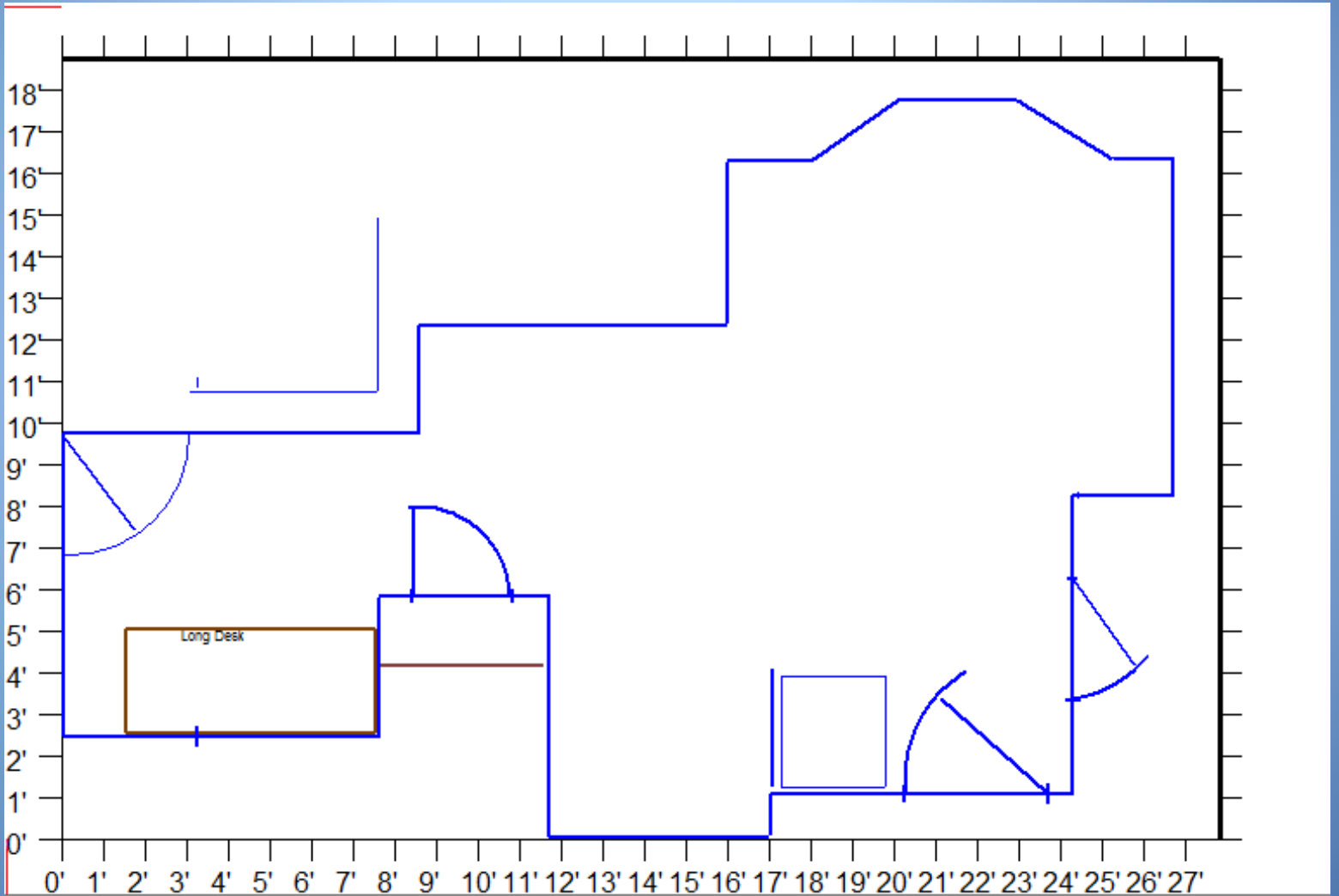
The Plan

Design using Xtrkcad

- CAD design application
- Takes practice
- Fun to use
- Don't get bogged down with it

At some point you have to put down the computer and start building

The Room





Design elements

Design elements

- ✓ Walkin style

Design elements

- ✓ Walkin style
- ✓ Dog bone pattern

Design elements

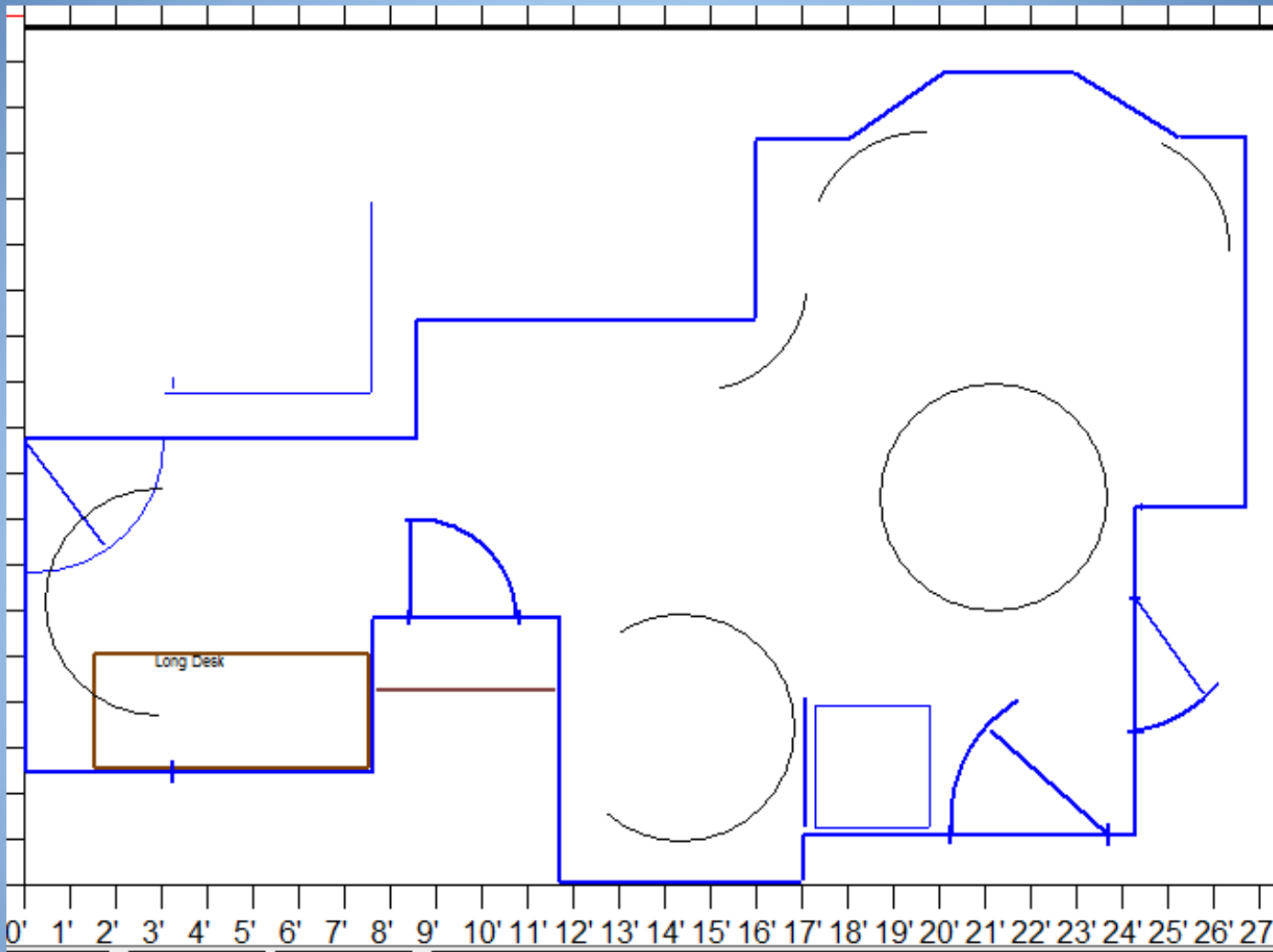
- ✓ Walk-in style
- ✓ Dog bone pattern
- ✓ Water feature

Design elements

- ✓ Walkin style
- ✓ Dog bone pattern
- ✓ Water feature
- ✓ Stub end station

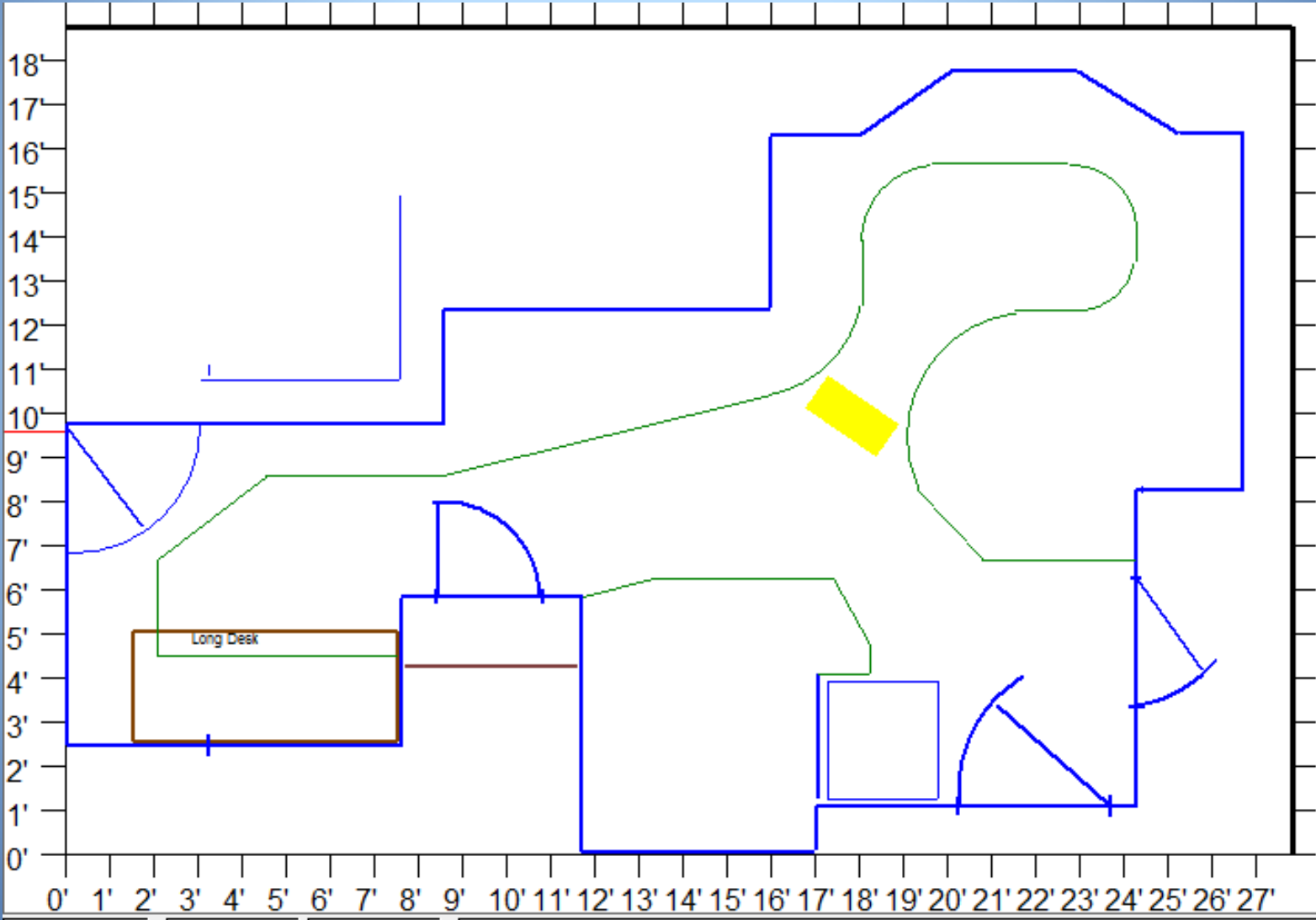
Design elements

- ✓ Walkin style
- ✓ Dog bone pattern
- ✓ Water feature
- ✓ Stub end Station
- ✓ Wide aisles and easy reach

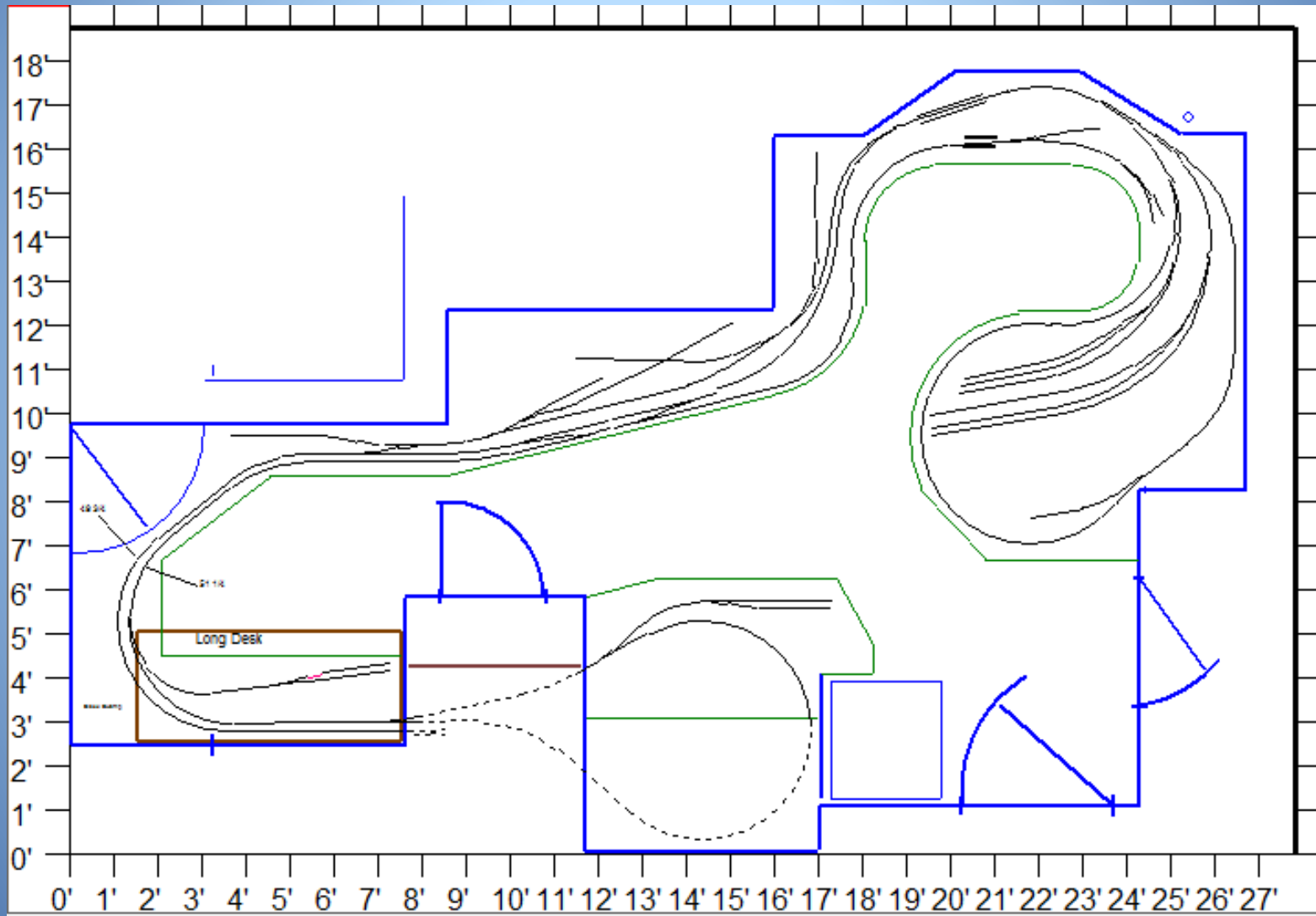


Fitting a 30" radius

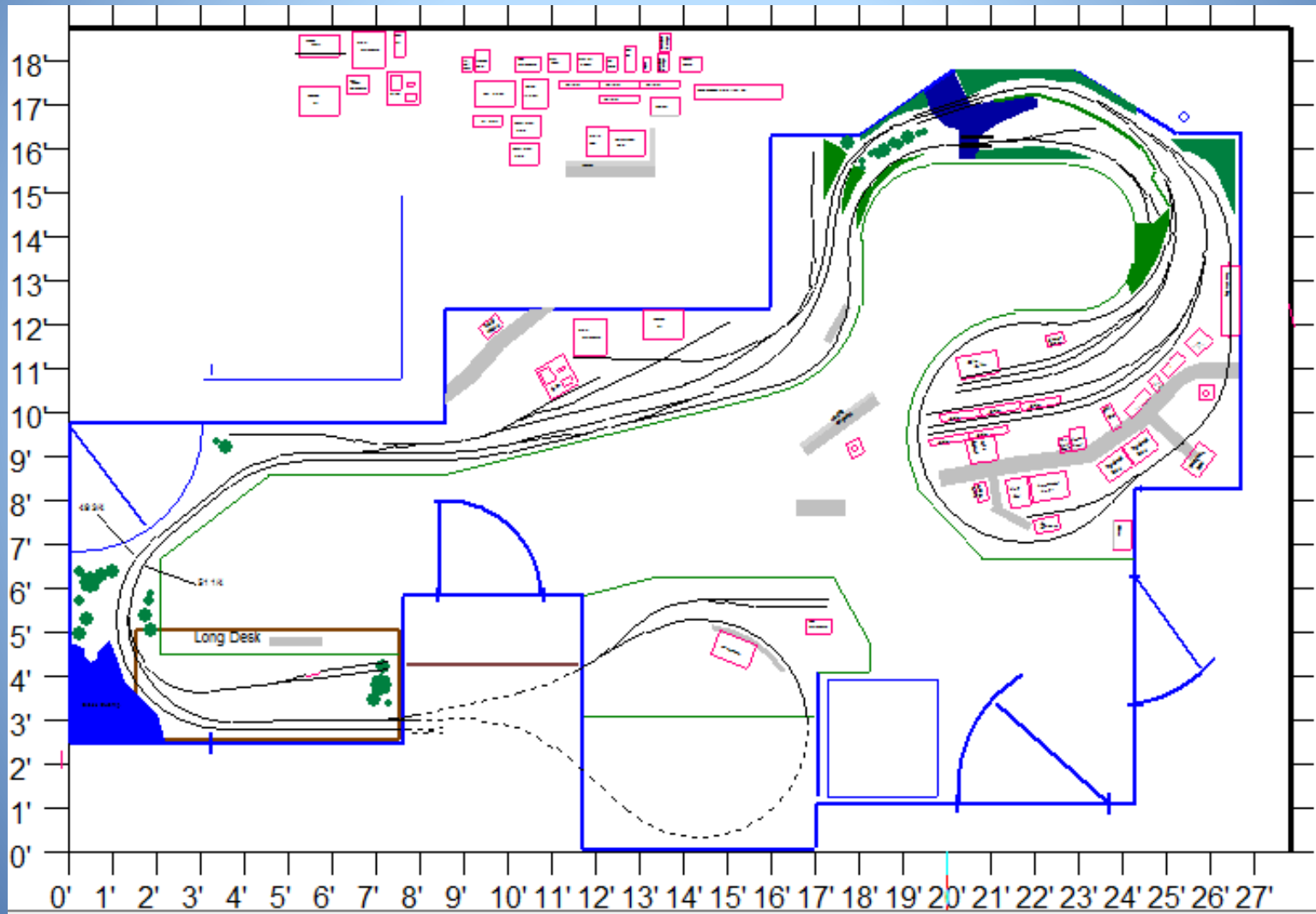
Layout edge



The Track Plan



Complete Plan



The Plan

Benchwork

Open grid

1 center access lift out

1 lift out track bridge



Miter saw

Useful tools

Counter sink/
driver



Track work

- Code 83 Atlas flex track – salvaged and new
- About 230' total track laid
- Walther's Code 83 turnouts
- Tortoise switch machines for out of reach turnouts

Wiring

- Digitrax
- 4 zones
 - 2 main line
 - Staging
 - Off main (station & switching)

The Plan

Back drop

- White hardi board, painted
- Inside corners are Concrete tube

Concrete form corners







Video



















Tips and Techniques

◆ The Internet

- Maps
- Photos

◆ Cereal boxes

- Templates
- Stencils
- Applicators

◆ Using Cork Tiles

◆ Drop Ceiling Lights

◆ Super Elevated Track

Internet maps for design ideas

Map view of Tate, GA. Georgia Northeastern maintenance facility.



Street View

Firefox File Edit View History Bookmarks Tools Window Help

Hwy 53 - Google Maps

https://www.google.cl/maps/@34.4137308,-84.3869305,3a,37.5y,348.71h,88.76t/data=!3m6!1e1!3m4!1s... Search

Delta AccuWX DCCU SAFE SAFE CU G Maps DRUDGE MktWatch The State Newsmax Reuters Nat'l Rev Breitbart yahoo.mail NCAA FB

Hwy 53
Tate, Georgia
Google, Inc.
Street View - may, 2015

Google

Captura de Imágenes: may, 2015 © 2017 Google Latinoamérica Condiciones www.google.com/maps Informar un problema

Taskbar: Skype, Firefox, Calendar (OCT 12), Windows Explorer, Question mark icon, Recycle bin

Photos on the Web

- ◆ Design Features
- ◆ Structures
- ◆ Weathering ideas
- ◆ Detailing







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CHARLESTON







Tips and Techniques

Cereal boxes

Templates

Stencils

Applicators



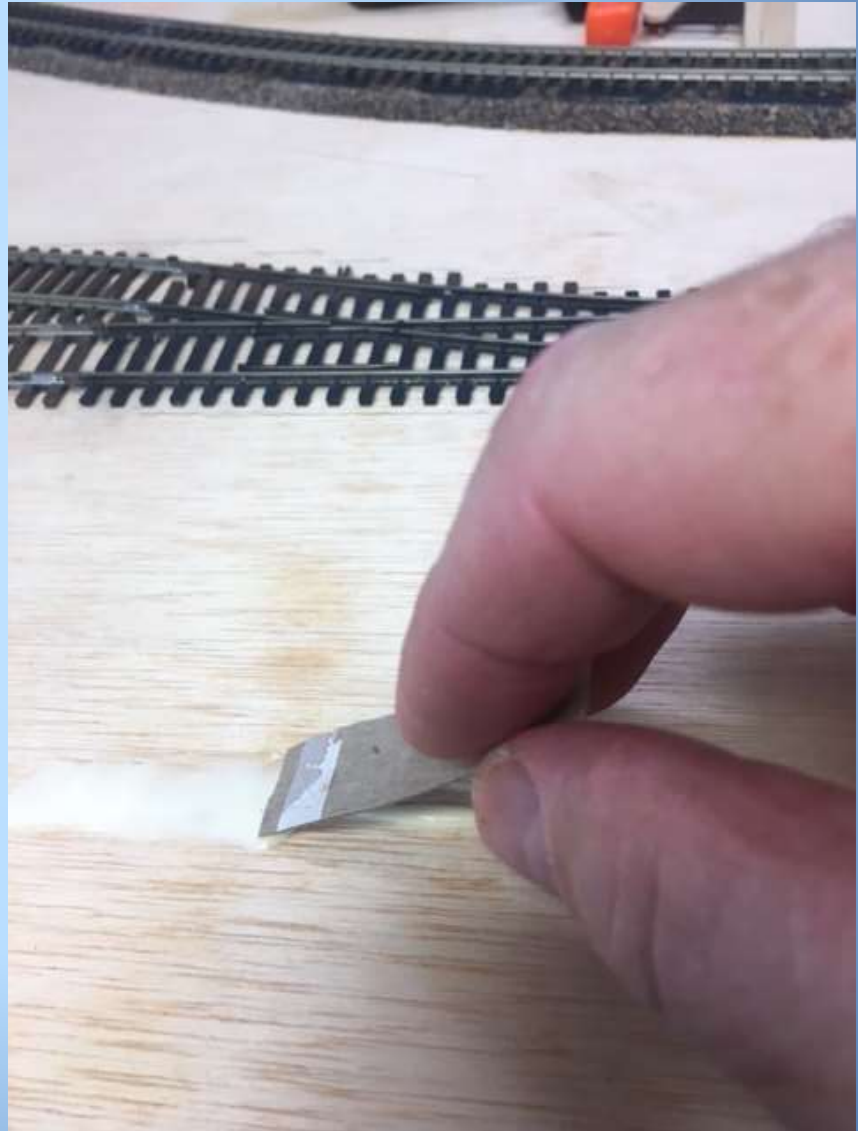
Tips and Techniques

Templates



Tips and Techniques

Applicator



Tips and Techniques

Using cork tiles



Tips and Techniques

Cork fill



Tips and Techniques

Drop Ceiling Lights



Tips and Techniques

Super evelvation

.040 Styrene
Segments
Acrylic caulk



Tips and Techniques

Latex caulk plus silicone

Goes down white,
dries clear



The End



Questions?

Mine

Yours



