

Pyramid - To Don Back

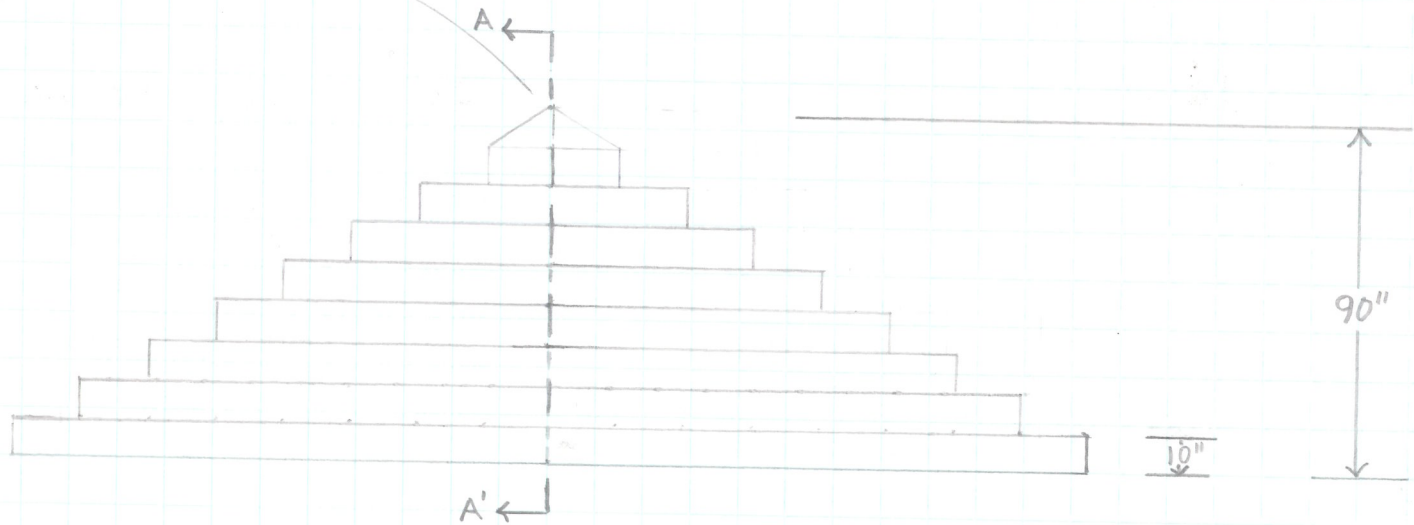
Removed Section A

Pyramid splits down center

Note: Inside Edge Sheeted
w/ $\frac{1}{4}$ " Luan

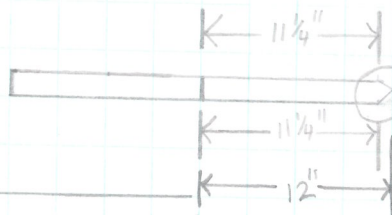
Underside of $\frac{3}{4}$ " Tread
Blocked w/ 2"x4" blocks

JOSEPH and the Amazing Technicolor Dreamcoat	
Pyramid Elevation	
DIRECTOR: Mrs Geary	Sheet #
DESIGNER: Mr Kraczek	of
VENUE: DHS Auditorium	Scale: $\frac{1}{4}$ " = 1'
Drawn By: Mr Kraczek	
Date: 12/29/99	Revision: #2



JOSEPH...	
Side Elevation 8' Run	
Scale 1" = 1'	Sheet #
rev: 1	of

Plan View of top of carriage



45° notch taken out of both left & right corners. Only on 8' run.

Tread

Carriage

Cut Line

80"

4' 11 1/2"

3' 8 1/4"

← 2"x4" supports →

2

$M = \frac{10}{12} \approx 40^\circ$

4

18"

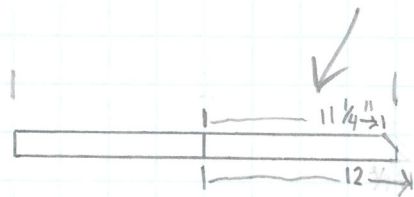
34 1/4"

58 1/4"

82 1/4"

8'

PLAN VIEW OF CARRIAGE



45° on the back edge of carriage
2 rights 2 lefts

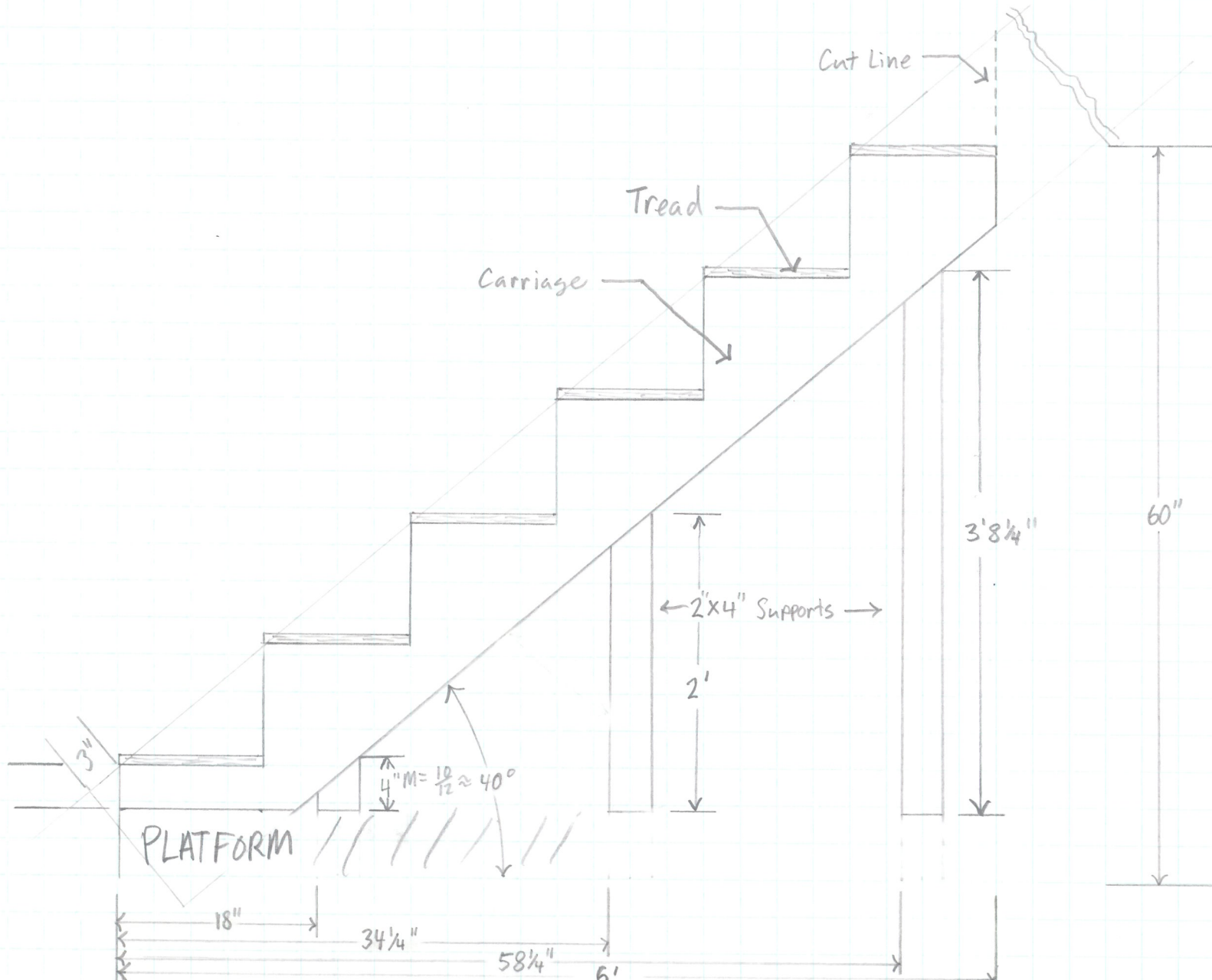
Joseph

SIDE ELEVATION 6' RUN

Scale: 1" = 1'

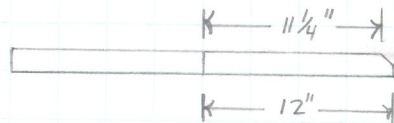
Sheet #
of

REV: 1



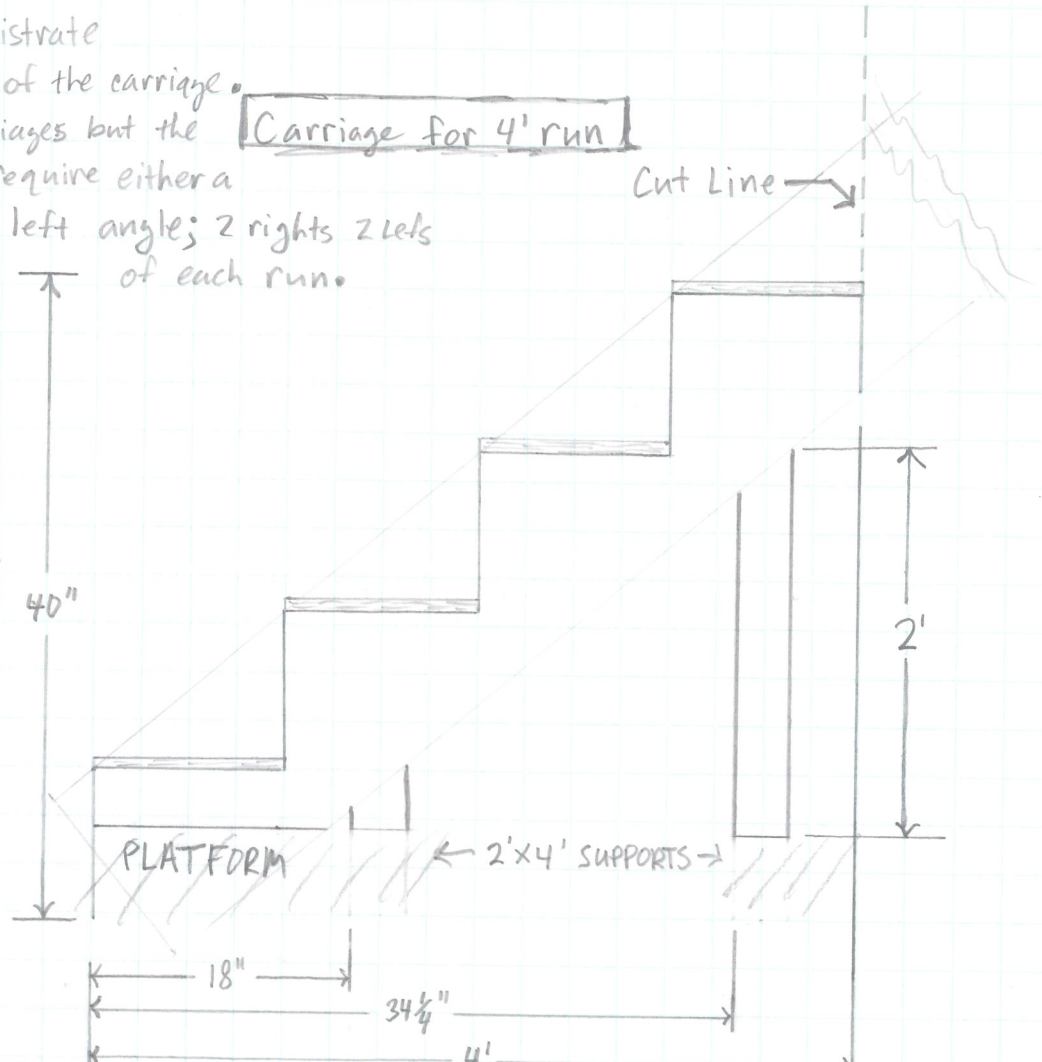
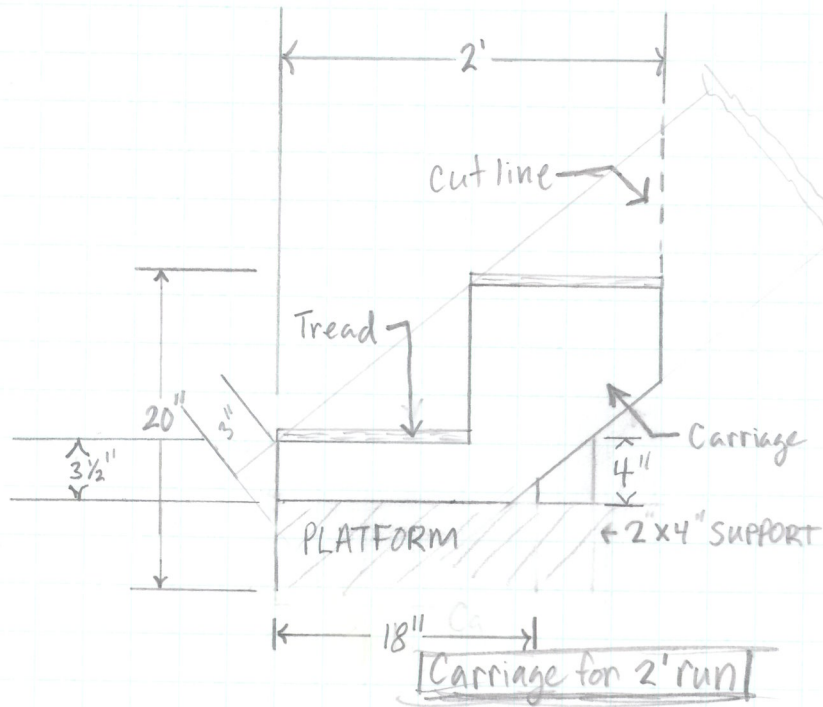
JOSEPH & The Amazing Technicians...		
Side Elevation 2' & 4' run Carriage		
Dir. Ms. Gearey	Sheet #	
Design Mr. Kraczek		
Venue DHS Auditorium	of	
Drawn by Mr. Kraczek		
Date 12/29/99	rev. 1	
Scale 1"=1'		

Plan view of carriage to illustrate the 45° on the back edge of the carriage.



All Carriages but the 8' runs require either a right or left angle; 2 rights 2 lefts of each run.

Carriage for 4' run



SIDE ELEVATION Work sheet

--- = where the carriage should be cut off based on its run

$\frac{3}{4}$ " plywood for tread

2"x12" for carriage

rise = 10"

run = 12"

Build: 4 • 2' run section
4 • 4' run sections
4 • 6' run sections
2 • 8' run sections

Tread

Carriage

← 2"x4" supports →

$$M = \frac{10}{12} \approx 40^\circ$$

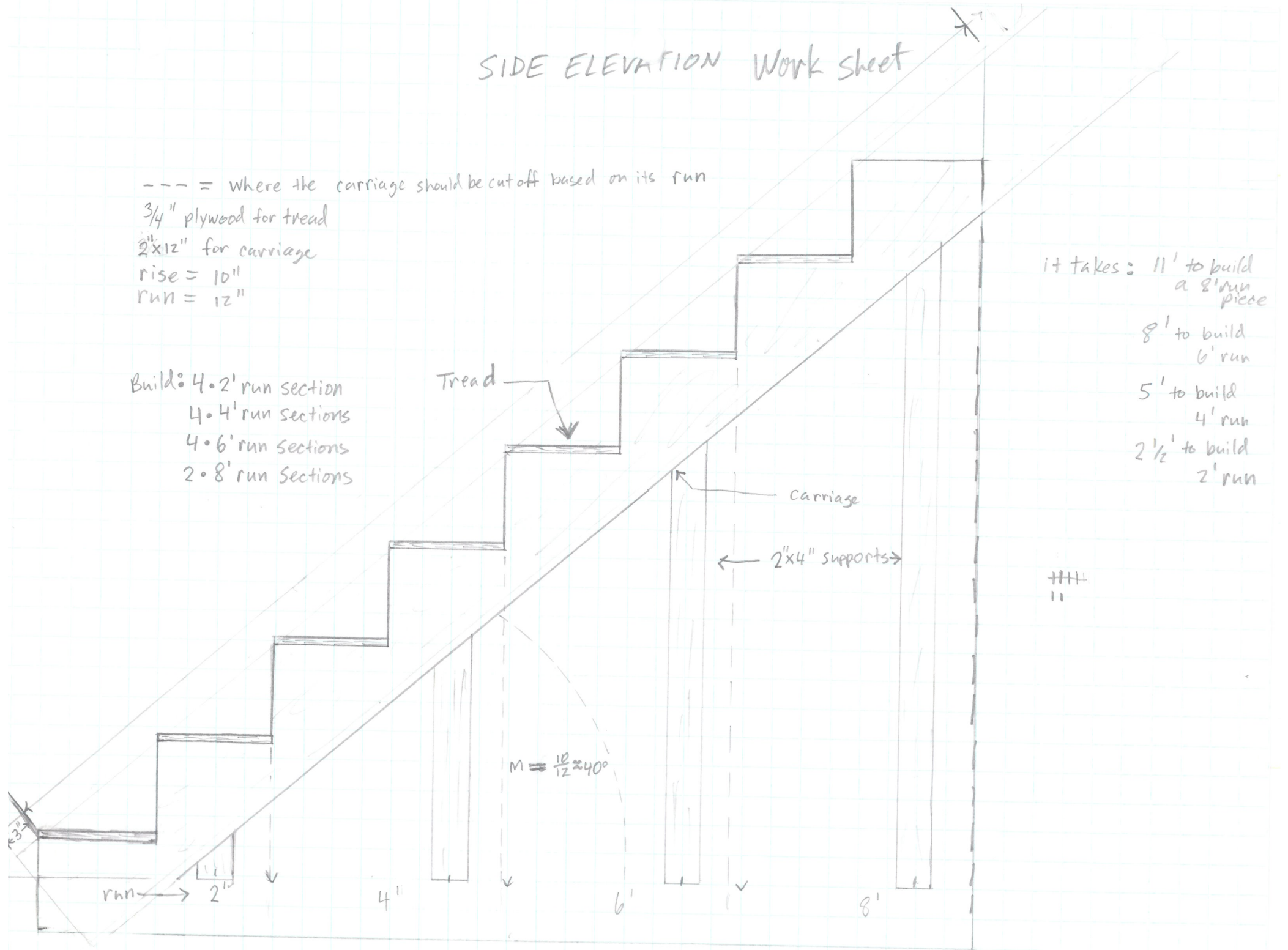
it takes: 11' to build
a 8' run
piece

8' to build
6' run

5' to build
4' run

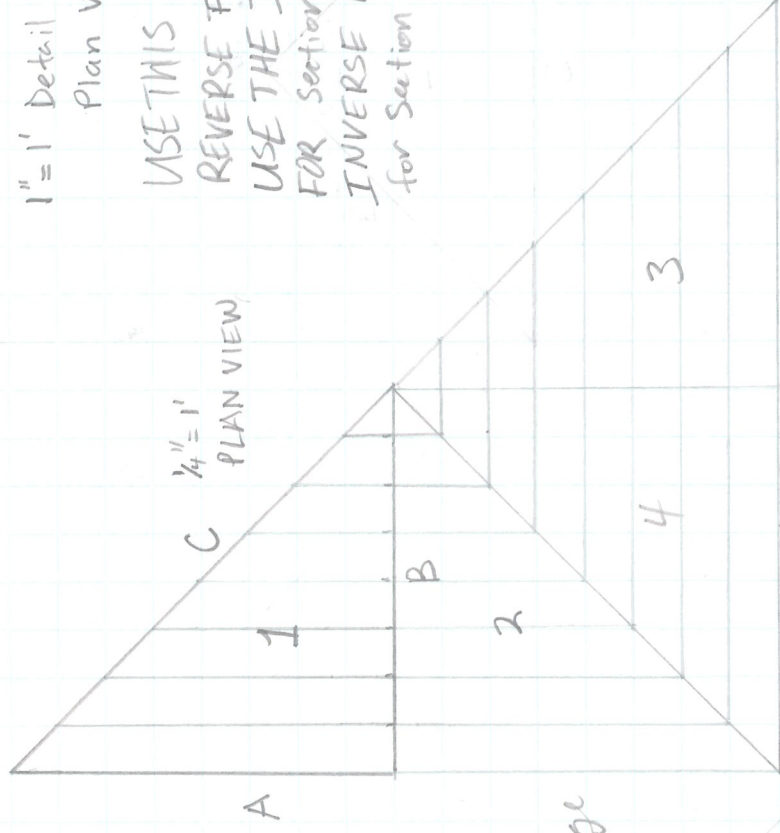
2 1/2' to build
2' run

||||
||



1" = 1' Detail of section 1
Plan View rev 2

USE THIS DETAIL IN
REVERSE FOR Section 2
USE THE INVERSE
FOR Section 3
INVERSE REVERSE
for Section 4



Carriage

Tread

JOSEPH	Sheet #	of
1/4" PLAN VIEW w/ 1" DETAIL	Scale: 1" = 1'	rev: 2