

City of Portland, Maine – Building or Use Permit Application 389 Congress Street, 04101, Tel: (207) 874-8703, FAX: 874-8716

Location of Construction: 46 Birchwood Dr		Owner: Stephen Swicker		Phone:		Permit No: 950590	
Owner Address:		Leasee/Buyer's Name:		Phone:		Business Name:	
Contractor Name: Custom Concepts		Address: 7 Beachwood Circle No. Waterboro, ME 04061 287-3147		Phone:		<div style="border: 2px solid black; padding: 5px; text-align: center;"> PERMIT ISSUED Permit Issued: JUN - 8 1995 CITY OF PORTLAND </div>	
Past Use: 1-fam		Proposed Use: Same w/deck		COST OF WORK: \$ 5,500.00 FIRE DEPT. <input type="checkbox"/> Approved <input type="checkbox"/> Denied Signature:		PERMIT FEE: \$ 60.00 INSPECTION: <i>u</i> Use Group: <i>A3</i> Type: <i>5B</i> <i>BOCA 93</i> Signature: <i>Hoffm</i>	
Proposed Project Description: Construct Deck				PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: Approved <input type="checkbox"/> Approved with Conditions: <input type="checkbox"/> Denied <input type="checkbox"/> Signature: _____ Date: _____			
Permit Taken By: Mary Gresik		Date Applied For: 06 June 1995					

1. This permit application doesn't preclude the Applicant(s) from meeting applicable State and Federal rules.
2. Building permits do not include plumbing, septic or electrical work.
3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..

PERMIT ISSUED WITH REQUIREMENTS

CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable to such permit

Michael Richman
 SIGNATURE OF APPLICANT Michael Richman ADDRESS: _____ DATE: 06 June 1995 PHONE: _____

RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE _____ PHONE: _____

White-Permit Desk Green-Assessor's Canary-D.P.W. Pink-Public File Ivory Card-Inspector

Zone: *R-3* CBL: 278-A-E-003

Zoning Approval: *ok* *6/7/95*

Special Zone or Reviews:

Shoreland
 Wetland
 Flood Zone
 Subdivision
 Site Plan maj minor mm

Zoning Appeal

Variance
 Miscellaneous
 Conditional Use
 Interpretation
 Approved
 Denied

Historic Preservation

Not in District or Landmark
 Does Not Require Review
 Requires Review

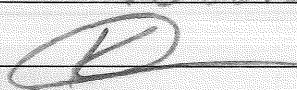
Action:

Approved
 Approved with Conditions
 Denied

Date: *6/7/95*

CEO DISTRICT 4
L. Carroll

COMMENTS

12/5/96 Never Called — Work Complete
appears ok 

Inspection Record

	Type	Date
Foundation:	_____	_____
Framing:	_____	_____
Plumbing:	_____	_____
Final:	_____	_____
Other:	_____	_____

BUILDING PERMIT REPORT

DATE: 8/June/95 ADDRESS: 46 Birchwood DR
REASON FOR PERMIT: To Construct deck
BUILDING OWNER: Stephen Swicker
CONTRACTOR: Custom Concepts APPROVED: X/1
PERMIT APPLICANT: _____ DENTED: X

CONDITION OF APPROVAL OR DENIAL

- X 1. Before concrete for foundation is placed, approvals from Public Works and Inspection Services must be obtained. (A 24 hour notice is required prior to inspection)
2. Precaution must be taken to protect concrete from freezing.
3. It is strongly recommended that a registered land surveyor check all foundation forms before concrete is placed. This is done to verify that the proper setbacks are maintained.
4. All vertical openings shall be enclosed with construction having a fire rating of at least one(1) hour, including fire doors with selfclosers.
5. Each apartment shall have access to two(2) separate, remote and approved means of egress. A single exit is acceptable when it exits directly from the apartment to the building exterior with no communications to other apartment units.
6. The boiler shall be protected by enclosing with one(1) hour fire-rated construction including fire doors and ceiling, or by providing automatic extinguishment. Sprinkler piping serving not more than six sprinklers may be connected to a domestic water supply having a capacity sufficient to provide 0.15 gallons per minute, per square foot of floor throughout the entire area. An INDICATING shut-off valve shall be installed in an accessible location between the sprinkler and the connection to the domestic water supply. Minimum pipe size shall be 3/4 inch copper or 1 inch steel. Maximum coverage area of a residential sprinkler is 144 sq. feet per sprinkler.
7. Every sleeping room below the fourth story in buildings of Use Groups R and I-1 shall have at least one operable window or exterior door approved for emergency egress or rescue. The units must be operable from the inside without the use of special knowledge or separate tools. Where windows are provided as means of egress or rescue, they shall have a sill height not more than 44 inches (1118mm) above the floor. All egress or rescue windows from sleeping rooms shall have a minimum net clear opening height dimension of 24 inches (610mm). The minimum net clear opening width dimension shall be 20 inches (508 mm), and a minimum net clear opening of 5.7 sq. feet.
8. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type.
9. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's building code Chapter 9, section 19, 919.3.2(BOCA National Building Code/1993), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):

1. In the immediate vicinity of bedrooms
2. In all bedrooms
3. In each story within a dwelling unit, including basements

In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted.

10. Private garages located beneath habitable rooms in occupancies in Use Group R-1, R-2, R-3 or I-1 shall be separated from adjacent interior spaces by fire partitions and floor/ceiling assembly which are constructed with not less than 1-hour fire resisting rating. Private garages attached side-by-side to rooms in the above occupancies shall be completely separated from the interior spaces and the attic area by means of 1/2 inch gypsum board or the equivalent applied to the garage side. (Chapter 4 section 407.0 of the BOCA/1993)

11. Guardrail & Handrails-A guardrail system is a system of building components located near the open sides of elevated walking surfaces for the purpose of minimizing the possibility of an accidental fall from the walking surface to the lower level. Minimum height all Use Groups 42", except Use Group R which is 36". In occupancies in Use Group A, B, H-4, I-1, I-2 M and R and public garages and open parking structures, open guards shall have balusters or be of solid material such that a sphere with a diameter of 4" cannot pass through any opening. Guards shall not have an ornamental pattern that would provide a ladder effect.

12. All exit signs, lights, and means of egress lighting shall be done in accordance with Chapter 10, section & subsections 1023. & 1024. of the City's building code. (The BOCA National Building Code/1993)

13. Stair construction in Use Group R-3 & R-4 is a minimum of 9" tread and 8-1/4" maximum rise. ~~All other Use Group minimum 11" tread, 7" maximum rise.~~

14. Headroom in habitable space is a minimum of 7'6".

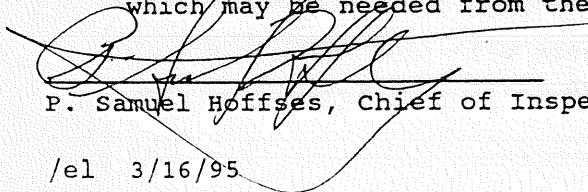
15. The minimum headroom in all parts of a stairway shall not be less than 80 inches.

16. All construction and demolition debris must be disposed at the City's authorized reclamation site. The fee rate is attached. Proof of such disposal must be furnished to the office of Inspection Services before final Certificate of Occupancy is issued or demolition permit is granted.

17. Section 25-135 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".

18. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act, Title 5 MRSA refers, shall obtain a certification from a design professional that the plans of the facility meet the standards of construction required by this section. Prior to commencing construction of the facility, the builder shall submit the certification to the Division of Inspection Services.

19. This permit does not excuse the applicant from obtaining any license which may be needed from the City Clerk's Office.


P. Samuel Hoffses, Chief of Inspection Services

/el 3/16/95

Applicant: Michael Richman
Address: 46 Birchwood Dr.
Assessors No.: 278A-E-003

Date: 6/7/95

CHECK LIST AGAINST ZONING ORDINANCE

Date -

Zone Location - R-3

Interior or corner lot -

Use - New deck

Sewage Disposal -

Rear Yards - 25' req - 29' shown

Side Yards - 8' req - 27' shown

Front Yards - 25' req - N/A

Projections -

Height - 1 story

Lot Area - 6,500[#] req 7,600[#] ASS

Building Area - max of 25% of Lot Area = 1900[#] max → with deck 1214[#]

Area per Family -

Width of Lot -

Lot Frontage -

Off-street Parking -

Loading Bays -

Site Plan - N/A

Shoreland Zoning -

Flood Plains -

RPPLST6 CAMA Real Property System - Residential Display 6/07/95
 RFP092 Parcel Id: 278-A- E-003-001 01/01 Acct: 56216595 15:37

Property Address 46 BIRCHWOOD DR
 Owner Name1 SWICKER JUDITH A (1, 4, 1)
 Name2 & STEPHEN E JTS
 Address 46 BIRCHWOOD DR
 City/State/Zip PORTLAND ME 04102

Entrance Code Land Use 11 # of Units 1

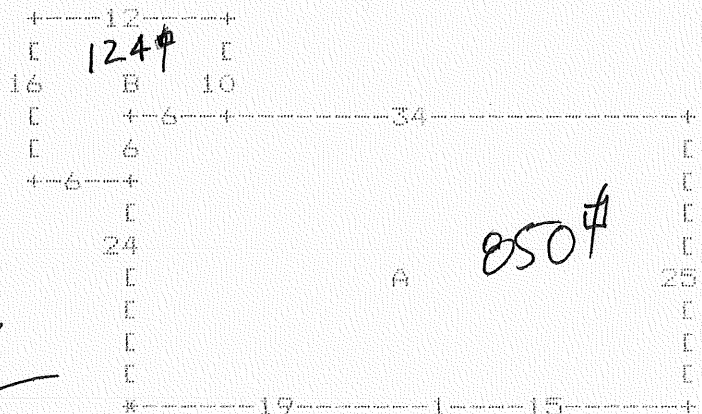
Route 30 Zone R3 Nbhd 109 District 4 Traffic 1
 Total Sq Ft
 Utilities 1 Desc 278A-E-3 Living Area 1,454
 BIRCHWOOD DR 44-48
 7600SF

House Style 4 Year Built 1968 Total Rms 07 Total Bedrms 04
 Baths Full 2 Half 0 Kitchen Remodeled 2 Bath Remodeled 2 Basement 4
 Attic 1 Phy Cond 2 CDU AV Heating Type 2 4 4 Wood/Coal Burn 0
 Next Screen E

RPPLST7 CAMA Real Property System - Residential Display 6/07/95
 RFP095 Parcel Id: 278-A- E-003-001 01/01 Acct: 56216595 15:38

LWR	1ST	2ND	3RD	AREA
A	MAIN	STR		0831
B	31			0156
C				
D				
E				
F				
G				
H				
I				

TOTAL AREA: 1454



Handwritten calculations:
 850
 124

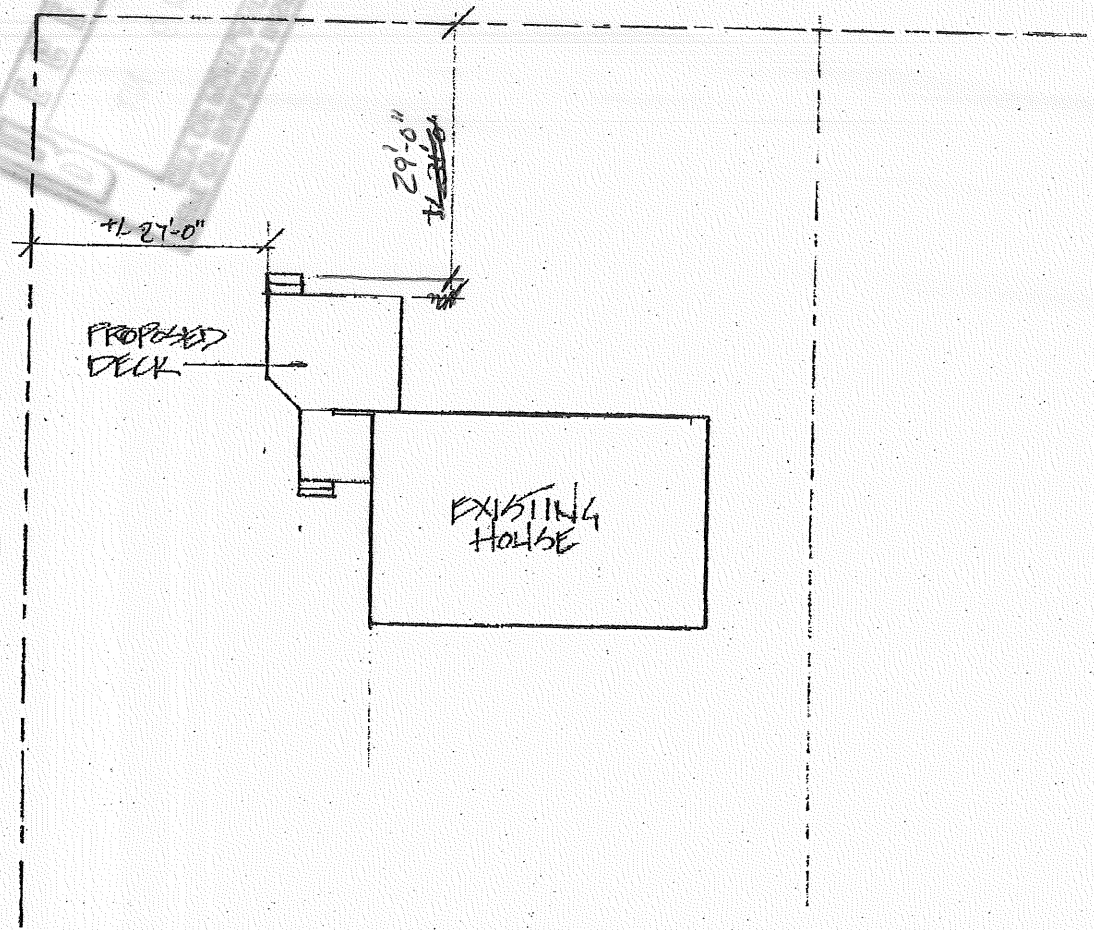
 974
 240.3

 1214
 New Deck given

Return E

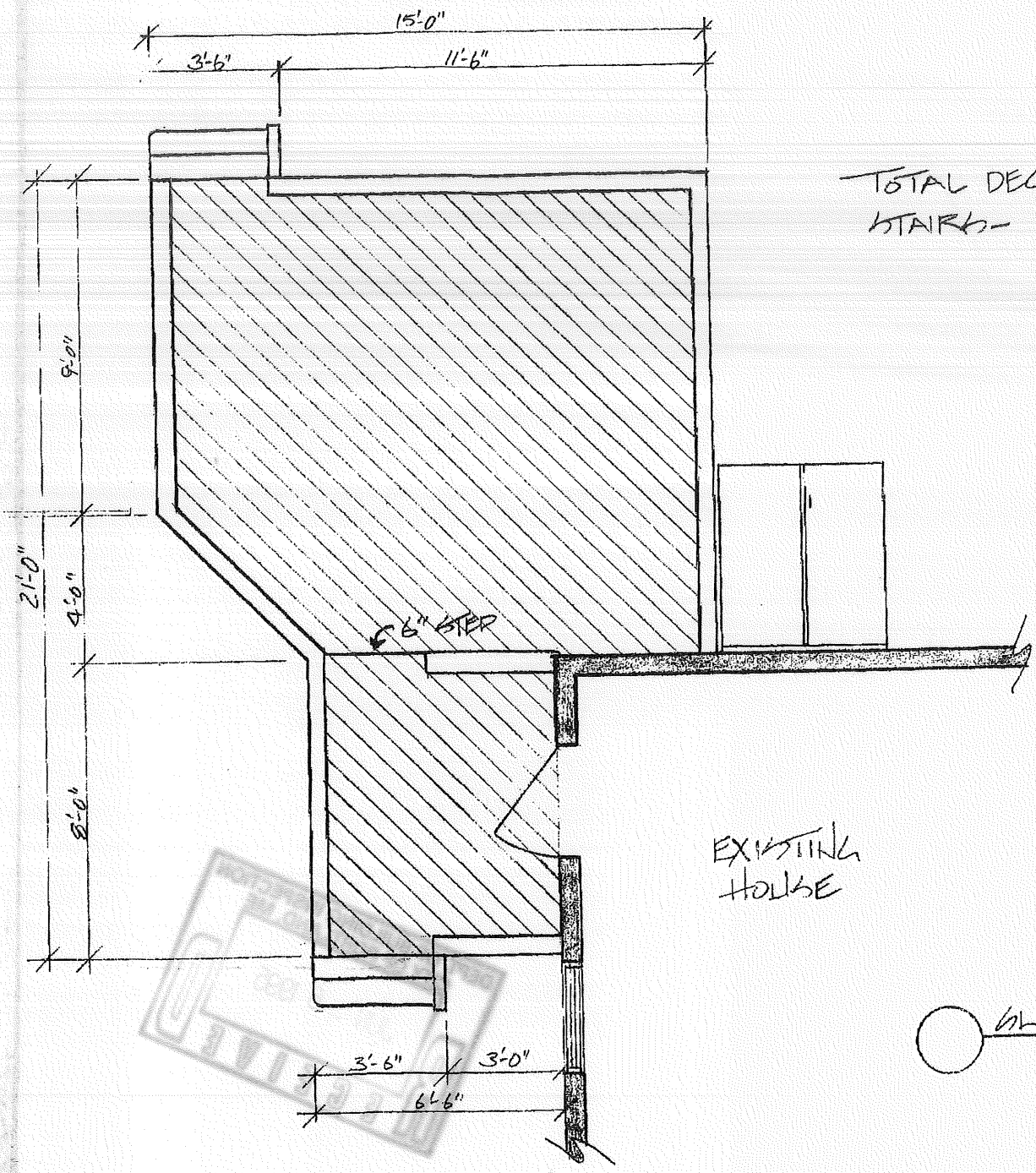
CUSTOM
CONCEPTS

6/1/95

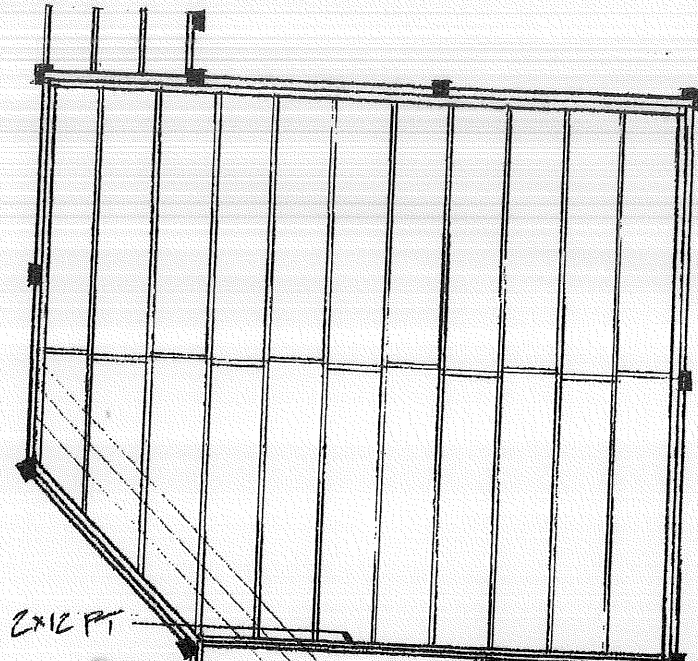


46 BIRCHWOOD DRIVE, PORTLAND
DECK PROPOSAL

TOTAL DECK AREA EXCLUDING STAIRS - 240.3 SQ FT.



2x10 PT JOISTS 16" OC



2x6 TOP RAIL W/ ROUNDED EDGES

2x2 PT BALLISTERS

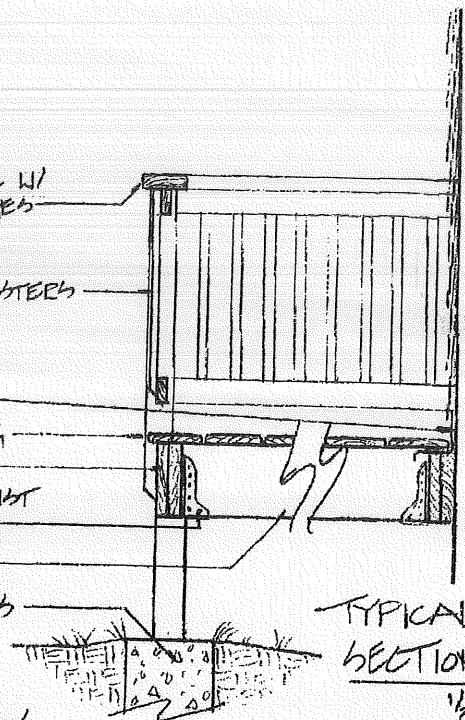
FLASHING

5/4" PT DECKING

DOUBLE 2x10s
GALVANIZED JOIST
HANGERS

2x10 JOISTS

10" CONC. TUBES



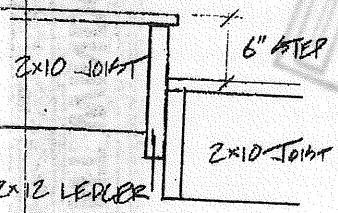
TYPICAL SECTION

1/2" = 1'-0"

2x12 PT

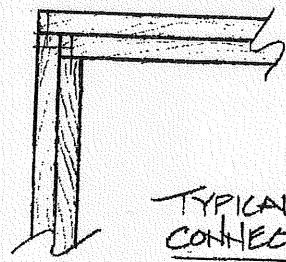
ALIGN NEW POSTS EXACTLY WHERE EXISTING POSTS ARE TO MINIMIZE DAMAGE TO SHINGLES

19'-0"



STEP DETAIL

4-2x12 PT STRINGERS



TYPICAL FRAMING CONNECTION

FRAMING DIAGRAMS

please check off the appropriate description

FOUNDATION

Frost Wall, min 4' below grade.
8" thick
 Sono Tube, 4' below grade.
6" min. on footing, hard pan or
bedrock.
 Other

SILL

PT 2x10 Size

SPAN OF SILL

CONTINUOUS
~~SPACED~~ Distance between foundation supports

JOISTS SPAN

13' MAX

JOISTS SIZE

2 x 6 2 x 8 2 x 10 & 2x12

DISTANCE BETWEEN JOISTS

16" O.C. 24" O.C. other

DECKING

5/4 other explain

GUARD HEIGHT

32" 36" 42"

DISTANCE BETWEEN BALUSTER

4" spacing between

STAIR CONSTRUCTION

minimum 9" tread
maximum 8 1/4" rise

please use space below for drawing of deck with measurements.

SEE ATTACHED PLANS

