

Deck / 2nd Exit

Application Checklist & Submission Package



This document and all attachments are provided as assistance to persons seeking certain approvals and permits as required by various by-laws of the City of Saint John and other acts and regulations. Should there be a discrepancy between this document, and all attachments, and the associated by-law, act or regulations, the associated by-law, act or regulation shall prevail.

Building & Development Permit Application

Checklist required for a complete application for:

➤ Deck / 2nd Exit (Residential)

Applicant must submit all that are applicable:

- ☐ Completed **Application Form** signed
- ☐ **Permit Fee** and **Refundable Deposit**
- ☐ **Site Plan**
 - size of lot
 - dimensions from each property line to building(s) and deck
 - deck size and location
 - direction of water drainage/slope of lot
- ☐ Typical **Deck** drawing
- ☐ National Building Code Part 3 structures require stamped engineered drawings

NOTE: Deck blocks may be used for a detached (floating) deck that **is not attached to the house** and is no more than 2 metres above the ground.

Additional Permits which may be required:

- **Excavation Permit** (any alteration within the street right of way)
- **Watercourse and Wetland Alteration Permit** (any alteration/construction within 30m of watercourse or wetland)
- **Heritage Permit** (any exterior alteration in a Heritage Conservation Area)
- **Flood Risk Area Analysis** (any alteration/construction in a Flood Risk Area)

Applicant Signature

Date



LOCATION	CIVIC ADDRESS :			PID # :	
STAFF USE	HERITAGE AREA: Y / N INTENSIFICATION AREA: Y / N FLOOD RISK AREA: Y / N APPROVED GRADING PLAN: Y / N				
	APPLICATION #:		DATE RECEIVED:		
			RECEIVED BY:		
APPLICANT INFORMATION	APPLICANT		EMAIL	PHONE	
	MAILING ADDRESS		POSTAL CODE		
	CONTRACTOR		EMAIL	PHONE	
	MAILING ADDRESS		POSTAL CODE		
	OWNER		EMAIL	PHONE	
	MAILING ADDRESS		POSTAL CODE		
PRESENT USE: PROPOSED USE:					
CHECK ALL THAT APPLY	BUILDING		PLANNING	INFRASTRUCTURE	HERITAGE
	☐ INTERIOR RENOVATION ☐ EXTERIOR RENOVATION ☐ ADDITION ☐ DECK ☐ CHANGE OF USE ☐ MINIMUM STANDARDS	☐ NEW CONSTRUCTION ☐ ACCESSORY BLDG ☐ POOL ☐ DEMOLITION ☐ SIGN ☐ OTHER	☐ VARIANCE ☐ PLANNING LETTER ☐ PAC APPLICATION ☐ COUNCIL APP ☐ SUBDIVISION ☐ OTHER	☐ STREET EXCAVATION ☐ DRIVEWAY CULVERT ☐ DRAINAGE ☐ WATER & SEWERAGE ☐ OTHER	☐ HERITAGE DEVELOPMENT ☐ HERITAGE SIGN ☐ HERITAGE INFILL ☐ HERITAGE DEMO ☐ OTHER
DESCRIPTION OF WORK					
	PROJECT ESTIMATE (IF APPLICABLE)				
EXPECTED CONSTRUCTION START DATE:			EXPECTED CONSTRUCTION COMPLETION DATE:		

☐ I consent to the City of Saint John sending to me commercial electronic messages, from time to time, regarding City initiatives and incentives.

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The legal authority for collecting this information is to be found in the Municipalities Act and the Right to Information and Protection of Privacy Act. For further information or questions regarding the collection of personal information, please contact the Access & Privacy Officer:

City Hall Building
 15 Market Square
 Saint John, NB E2L 1E8
 onestop@saintjohn.ca
 (506) 658-4067



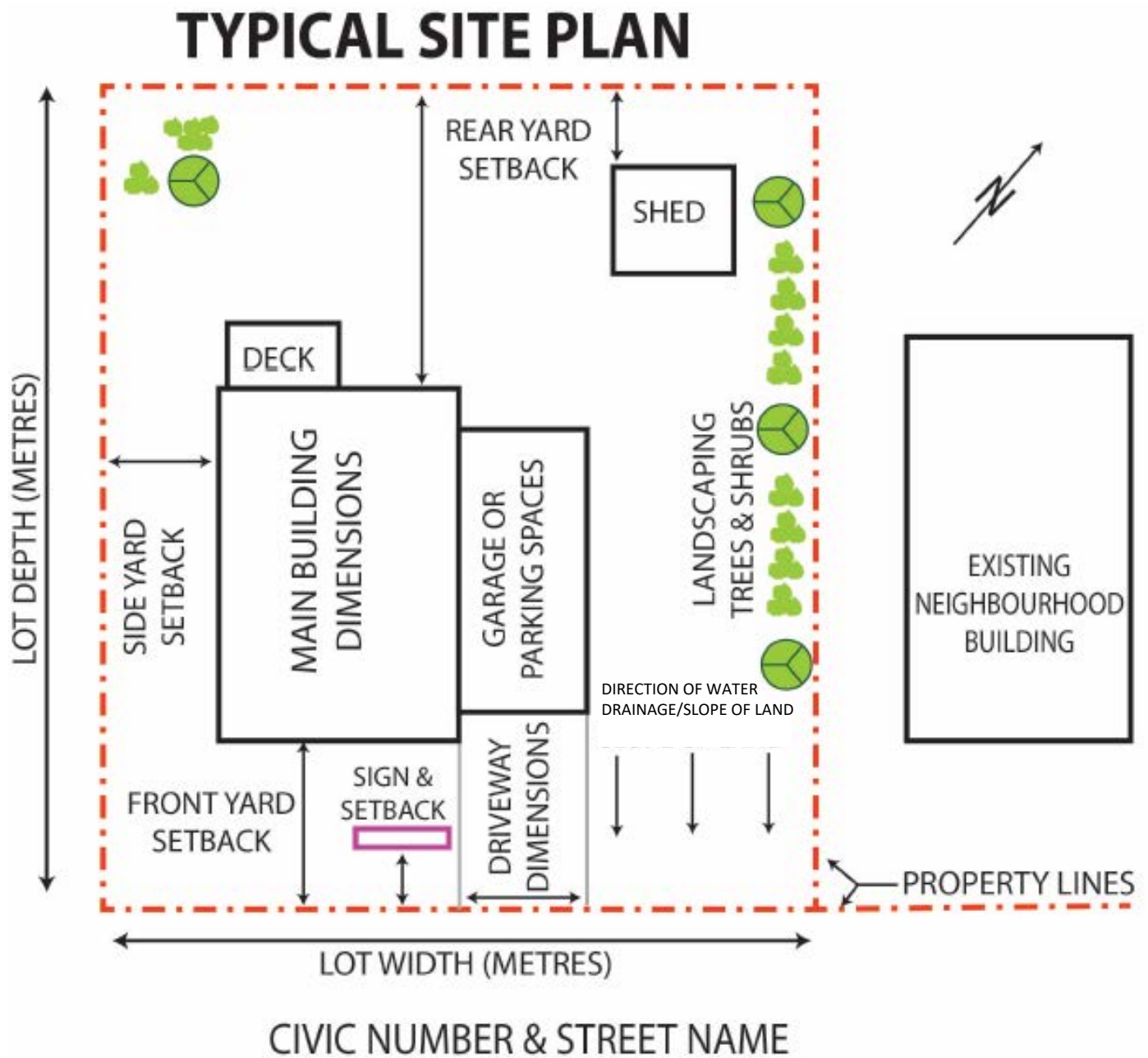
I, the undersigned, hereby apply for the permit(s) or approval(s), indicated above for the work described on plans, submissions and forms herewith submitted. This application includes all relevant documentation necessary for the applied for permit(s) or approval(s). I agree to comply with the plans, specifications and further agree to comply with all relevant City By-laws and conditions imposed.

Applicant Name _____

Applicant Signature _____

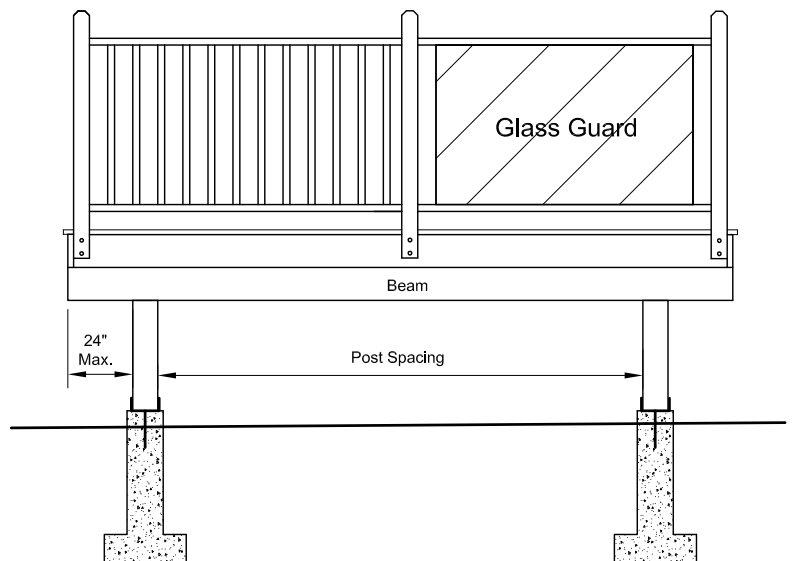
Date _____

TYPICAL SITE PLAN EXAMPLE



Construction details about the deck are required. Please complete the following details.

- Galvanized fasteners must be used
- All materials to be weather treated
- DECK BLOCKS ARE NOT ALLOWED FOR ATTACHED DECKS



A diagram showing a house and a deck. The house is a rectangle with a width of 10 and a height of 10. The deck is a rectangle with a width of 10 and a height of 10, attached to the left side of the house. The deck is labeled 'DECK' and the house is labeled 'HOUSE'. The deck has a height dimension of 10 and a width dimension of 10. The house has a width dimension of 10 and a height dimension of 10.

**One Stop
Development Shop**
PLANNING BUILDING INFRASTRUCTURE SAINT JOHN

CONSTRUCTION DETAILS FOR RESIDENTIAL ATTACHED DECKS- 2 STOREY

Construction details about the deck are required. Please complete the following details.

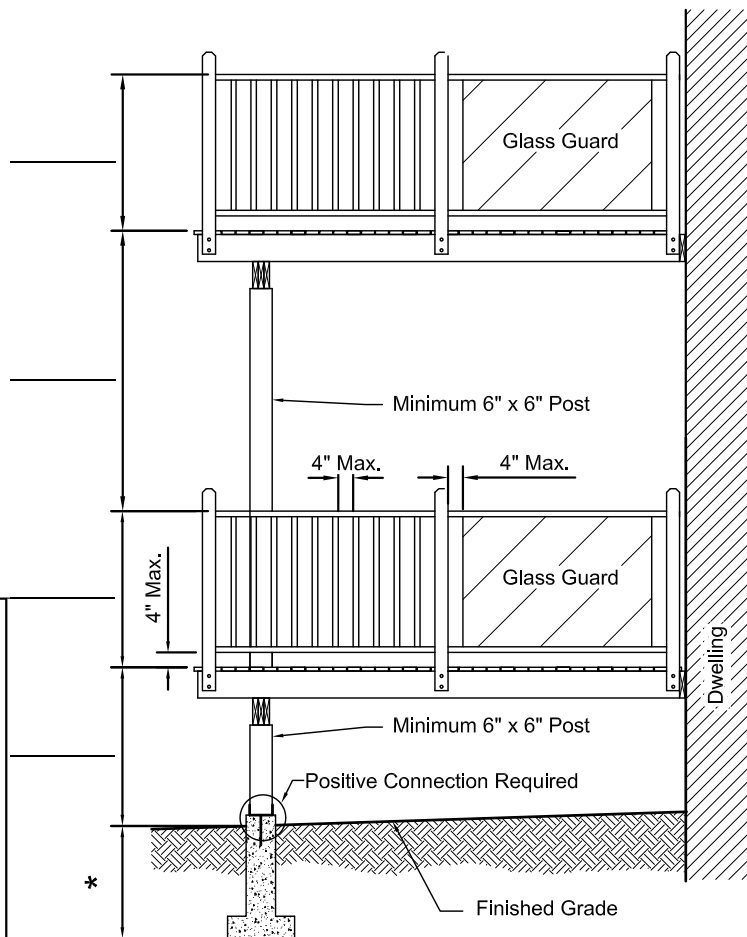
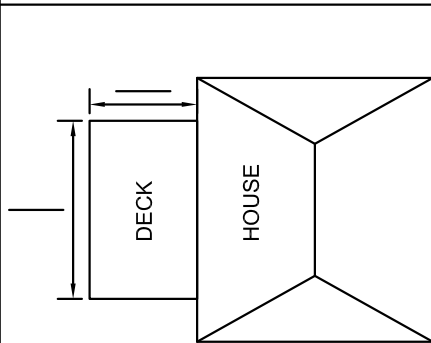
JOIST CANTILEVER

Joist Size	Joist Spacing		
	12"	16"	24"
2x6	28	20	16
2x8	30	24	20
2x10	39	30	24

-Galvanized fasteners must be used
-All materials to be weather treated
-DECK BLOCKS ARE NOT ALLOWED FOR ATTACHED DECKS

Post Size

- ☐ Sonotube Diameter _____
☐ Big Foot



* 4' Minimum or to solid rock

Drawings are not to scale

UPPER DECK DETAILS

DIMENSIONS: _____ X _____

HEIGHT (GROUND TO FLOOR):

RAILING HEIGHT:

JOIST SIZE & SPACING:

JOIST SPAN:

JOIST CANTILEVER:

BEAM SIZE:

BEAM SPAN:

BEAM CANTILEVER:

POST SIZE (MIN. 6" X 6"):

POST SPACING:

FOUNDATION: ☐ SONO TUBE DIAMETER: _____

☐ BIG FOOT

☐ SCREW PILES

FOUNDATION DEPTH:

LOWER DECK DETAILS

DIMENSIONS:

HEIGHT (GROUND TO FLOOR):

RAILING HEIGHT:

JOIST SIZE & SPACING:

JOIST SPAN:

JOIST CANTILEVER:

BEAM SIZE:

BEAM SPAN:

BEAM CANTILEVER:

POST SIZE (MIN. 6" X 6"):

POST SPACING:

FOUNDATION: ☐ SONO TUBE DIAMETER: _____

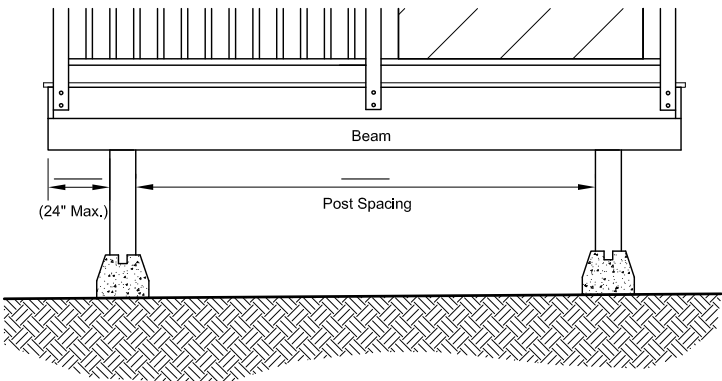
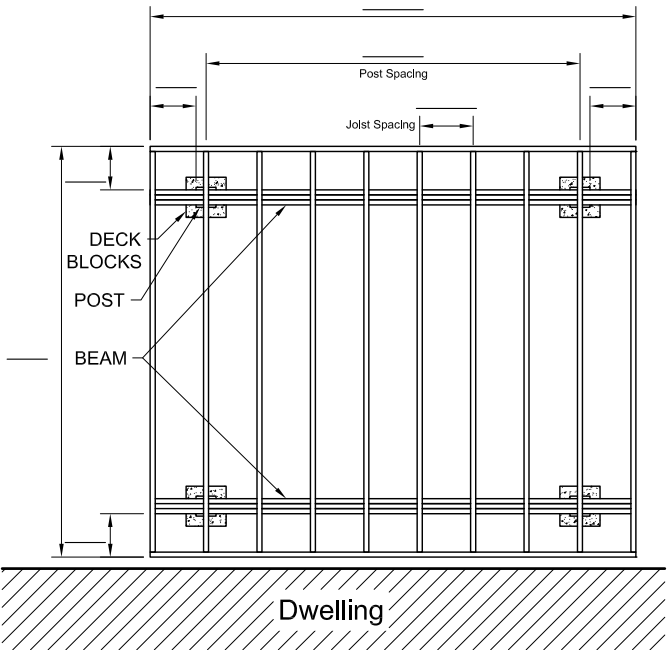
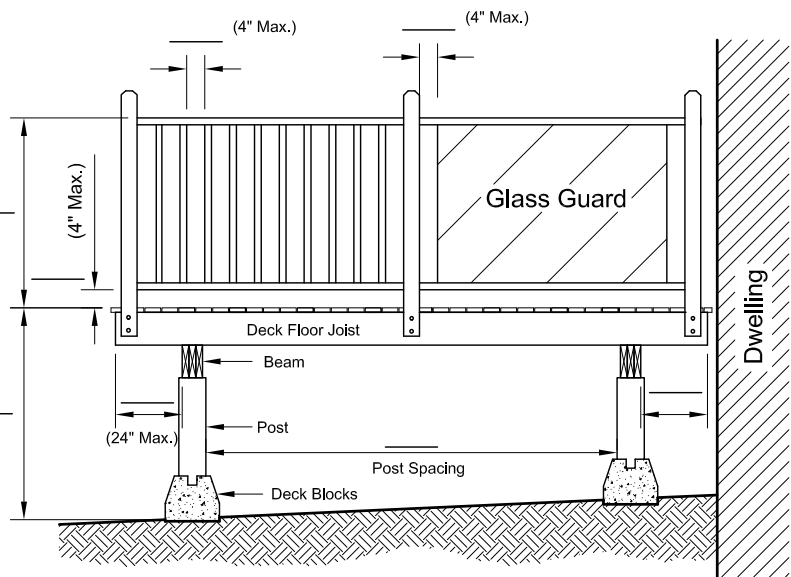
☐ BIG FOOT

☐ SCREW PILES

FOUNDATION DEPTH:

CONSTRUCTION DETAILS FOR DETACHED DECKS (SINGLE DWELLING UNIT ONLY)

Construction details about the deck are required. Please complete the following details.



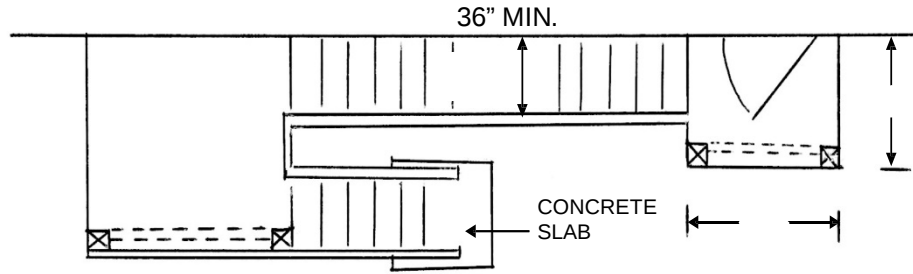
- Galvanized fasteners must be used
- All materials to be weather treated

DECK DETAILS	
DIMENSIONS: _____ X _____	
HEIGHT (GROUND TO FLOOR)(MAX. 1.8m):	
RAILING HEIGHT:	
JOIST SIZE & SPACING:	
JOIST SPAN:	
JOIST CANTILEVER:	
BEAM SIZE:	
BEAM SPAN:	
BEAM CANTILEVER:	
POST SIZE:	
POST SPACING:	
FOUNDATION:	☐ SONO TUBE DIAMETER:
	☐ BIG FOOT
	☐ SCREW PILES
	☐ DECK BLOCKS - DIMENSIONS:
FOUNDATION DEPTH:	
MAX. DISTANCE BETWEEN SUPPORT COLUMNS:	

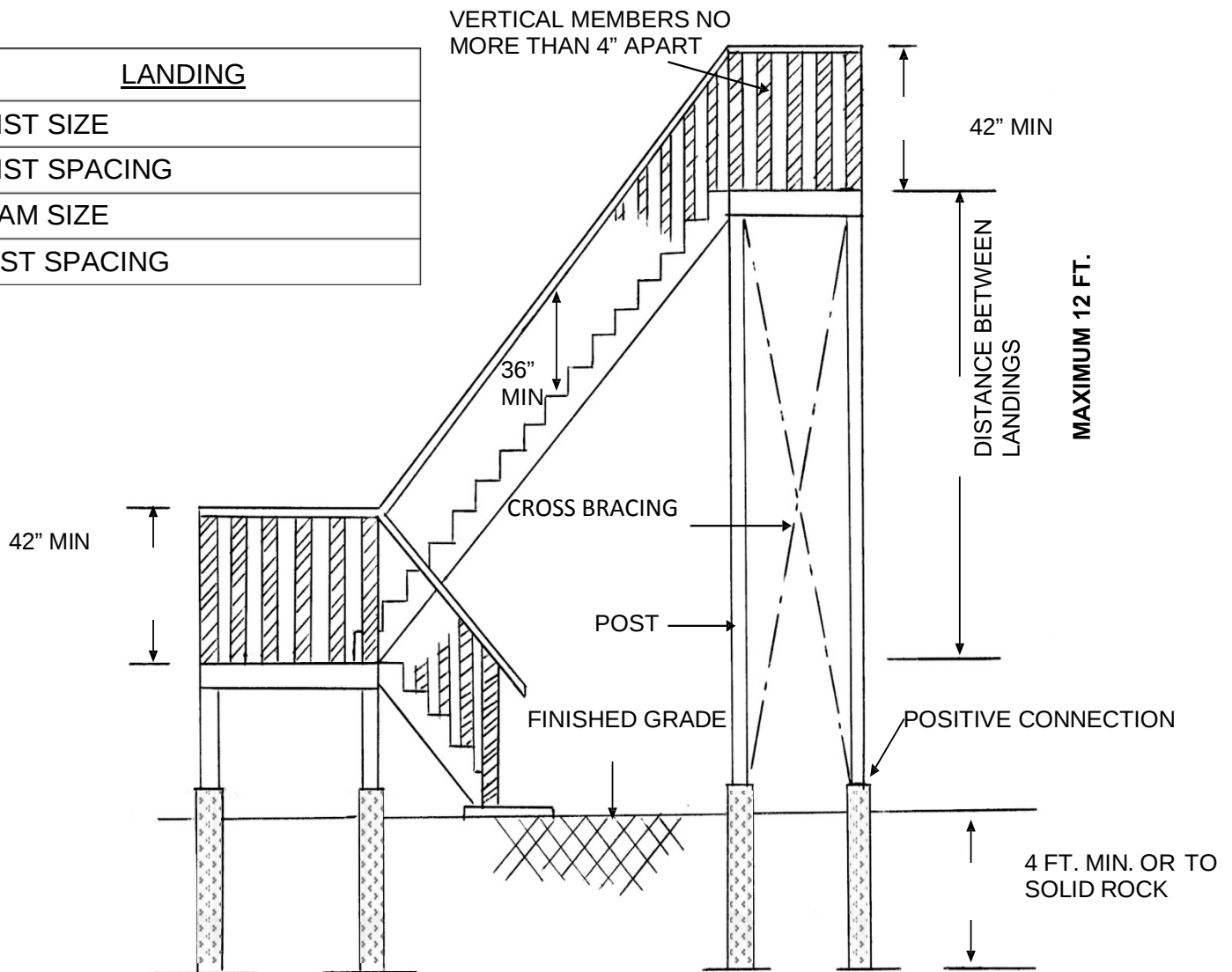
Drawings are not to scale

JOIST CANTILEVER			
Joist Size	Joist Spacing		
	12"	16"	24"
2x6	28	20	16
2x8	30	24	20
2x10	39	30	24

TYPICAL EXTERIOR EXIT STAIRS - Sheet 1
(Part 9 National Building Code – Residential)



<u>LANDING</u>
JOIST SIZE
JOIST SPACING
BEAM SIZE
POST SPACING



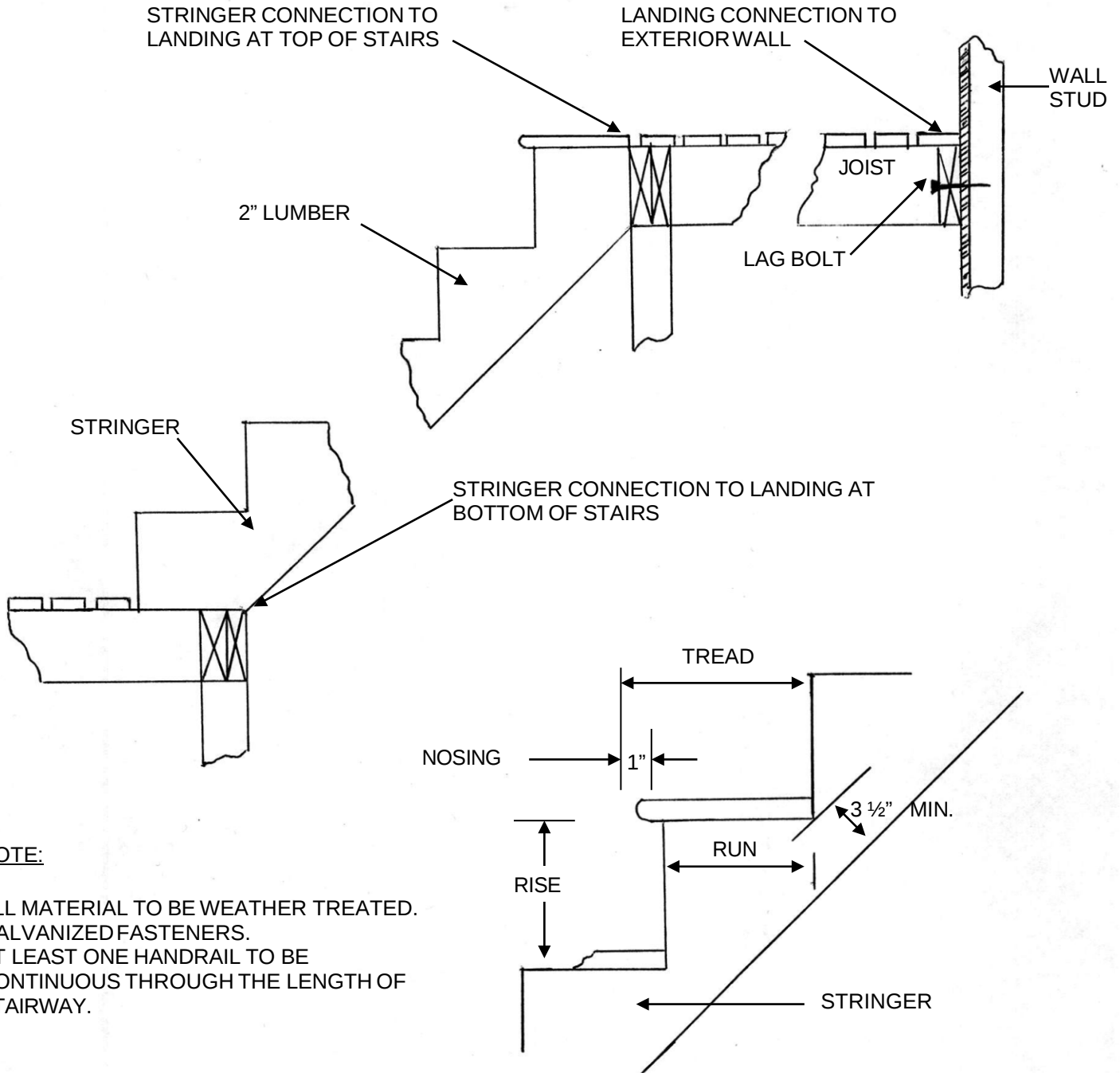
TYPICAL STAIR DETAIL

(Part 9 National Building Code – Residential)

Requirements for stairs as per the following articles of the 2020 NBC

9.8.4.1 - Dimensions for risers

9.8.4.3 - Dimensions for rectangular treads



NOTE:

ALL MATERIAL TO BE WEATHER TREATED.
GALVANIZED FASTENERS.
AT LEAST ONE HANDRAIL TO BE
CONTINUOUS THROUGH THE LENGTH OF
STAIRWAY.

	RISE		RUN		TREAD	
	MAX	MIN	MAX	MIN	MAX	MIN
SINGLE UNIT	7-7/8"	4-15/16"	14"	10-1/16"	15"	10-1/16"
MULTIPLE UNITS	7-1/16"	4-15/16"	No limit	11"	No limit	11"