



CITY OF NORTH MANKATO

Deck Plan Submittal Requirements

PERMIT REQUIREMENTS

A building permit and plan review are required for all decks and elevated platforms. Building permit fees are based on the valuation, materials and labor, of the project. If a homeowner elects to construct the deck and only provides the cost of the materials on the permit application, the Building Inspection Department will double the material cost to provide a labor cost, resulting in the full valuation of the deck. The Building Inspection Department will check all valuations provided against a square footage cost as adopted by the City of North Mankato.

REQUIRED INFORMATION WHEN APPLYING FOR A PERMIT

- 1. A signed, completed building permit application (found on the City of North Mankato's Website).**
- 2. Site Plan**
 - a. Lot dimensions**
 - b. Location and size of existing structures**
 - c. Location and size of the proposed structure**
 - d. Distance of structure from property lines**
 - e. Location of Ravines when applicable**
- 3. Construction Drawings SHALL include the following information to be provided on the Deck Plans (refer to the attached diagrams for the required information)**

(1)-Deck Dimensions

- Length/Width

(2)-Deck Board Orientation in Relation to Joists (perpendicular or diagonal)

- Indicate direction of deck boards

(3)-Floor Joist

- Size
- Spacing
- Connection to Beam(s)
- Connection to Ledger

(4)-Beams

- Size
- Number of Plies
- Connection Detail to posts

(5)-Ledger Connection

- Fastener Type/Spacing
- Flashing Materials
- Lateral Load Connection Locations

(6)-Post

- Size
- Material Type
- Length (height)
- Connection to Footing

(7)-Decking Material

- Material Type
- Dimension of Decking Material
- Manufacturer of Composite Decking (if being used)

(8)-Footings (piers)

- Location
- Size-Diameter & Depth
- Spacing

(9)-Stairs

- Tread Material
- Size & Spacing of Stringers
- Stringer Attachment to Deck
- Rise & Run Dimension of Stair Treads/Risers
- Stair Illumination

(10)-Handrails/Guardrails

- Guardrail Height Above Deck Floor
- Guardrail Material
- Guardrail Infill Spacing
- Guardrail Post Configuration (Exterior Mounted, Interior Mounted, etc., notched posts NOT allowed)
- Guardrail Connection to Rim/Joists
- Handrail Type (Type I or Type II) and Mounting Height Above Stair Treads

(11)-Deck Elevation Above Grade

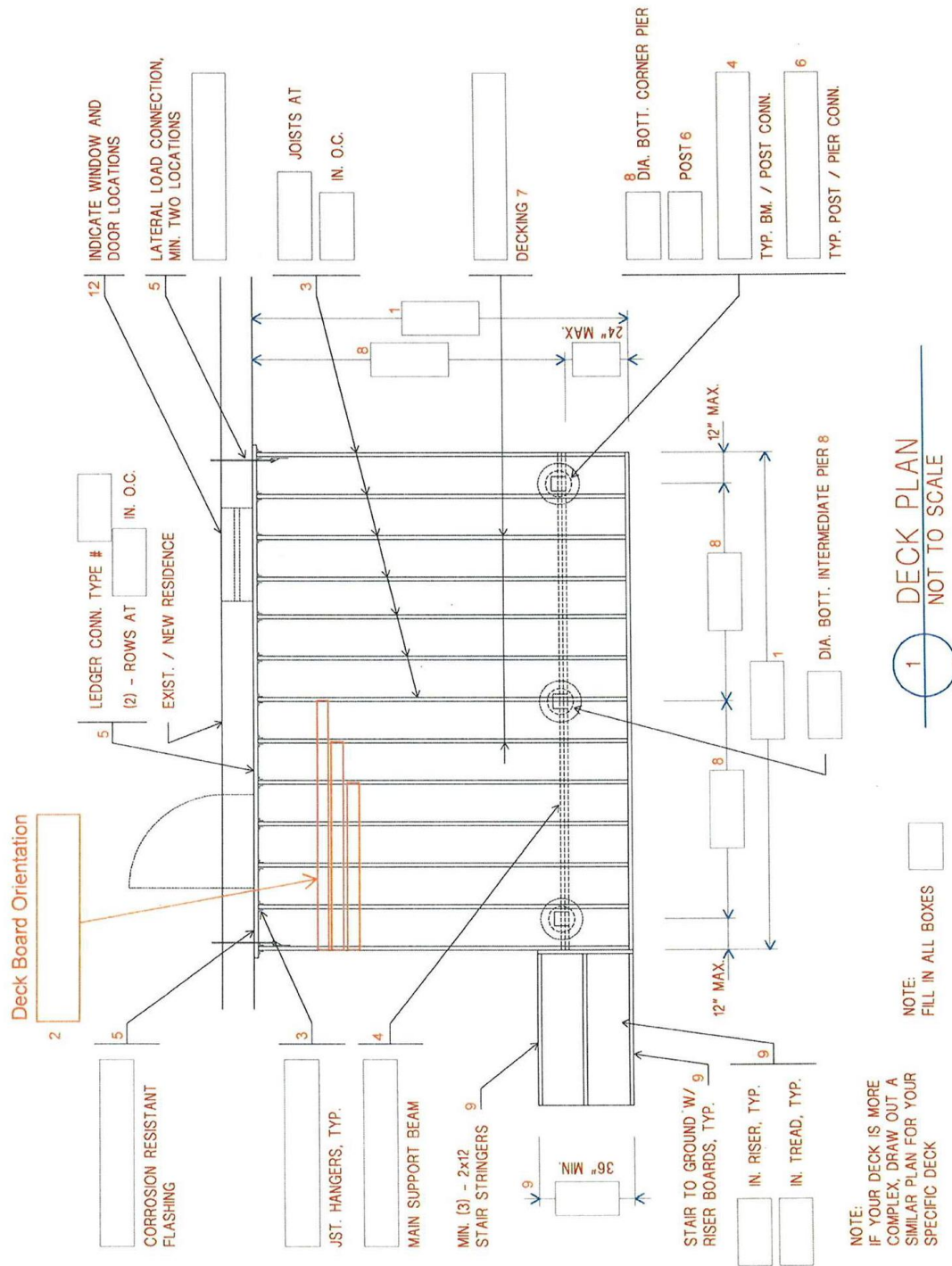
- Side Elevation Indicating Height Above Grade

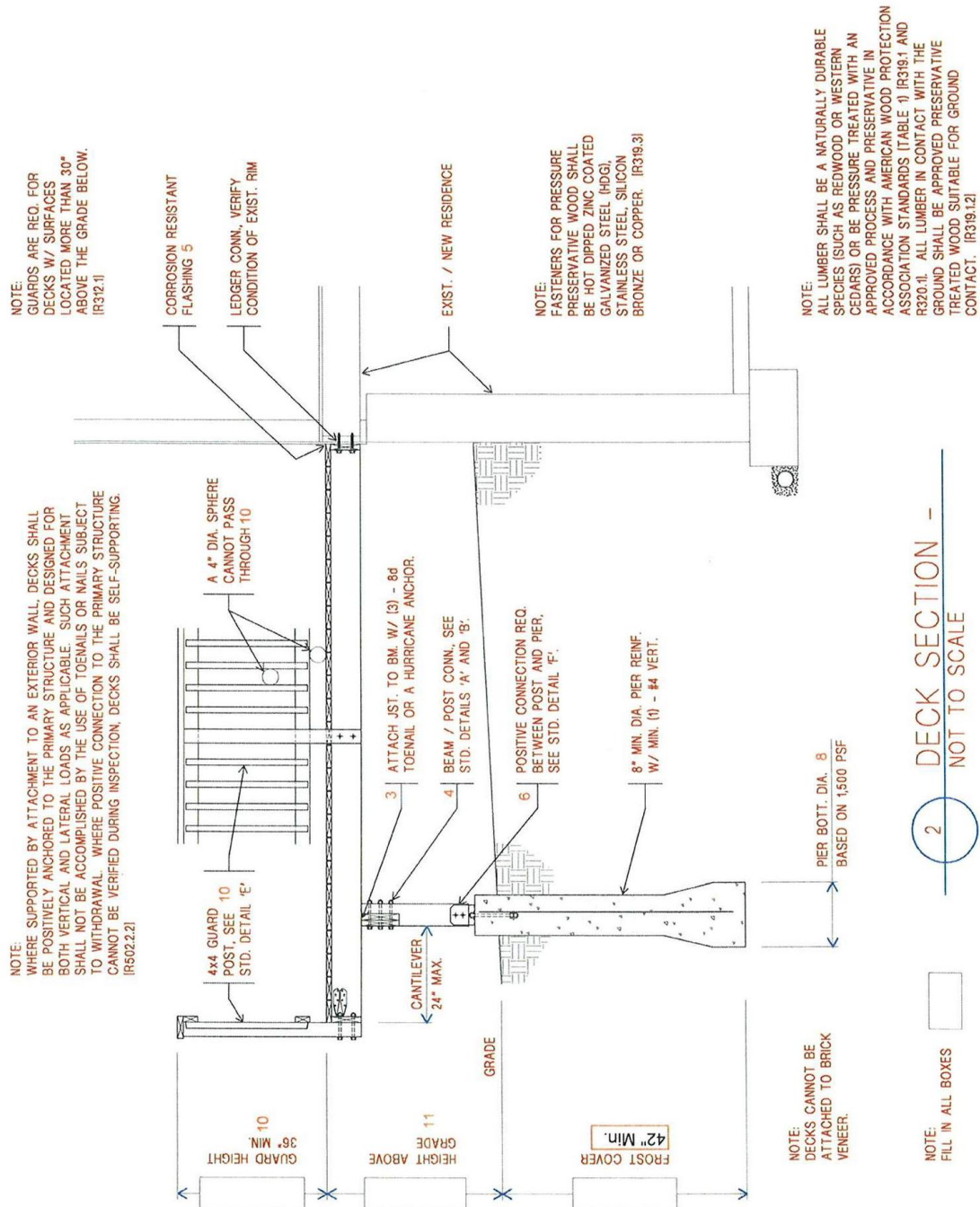
(12)-Doors/Windows/Dwelling Cantilevers

- Indicate Size & Location of Any Windows/Doors Adjacent to Deck Area
- Show Window Well Locations Adjacent to Deck Area (if applicable)

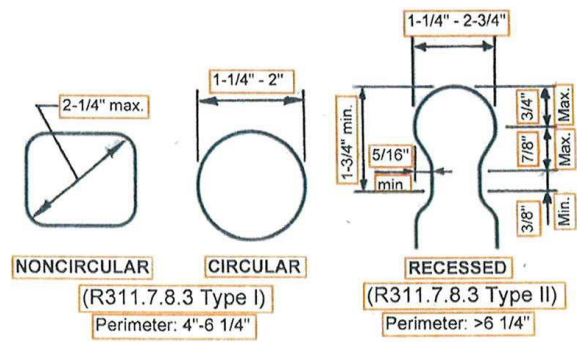
After all the above items are organized, the application may be submitted to the Building Inspection Department. Please make sure all listed items are included. This helps to ensure a prompt turnaround time.

*****NOTE: IT WILL TAKE APPROXIMATELY 7 TO 10 BUSINESS DAYS TO RECEIVE A PERMIT ONCE COMPLETE PLANS AND APPLICATION HAVE BEEN SUBMITTED.**

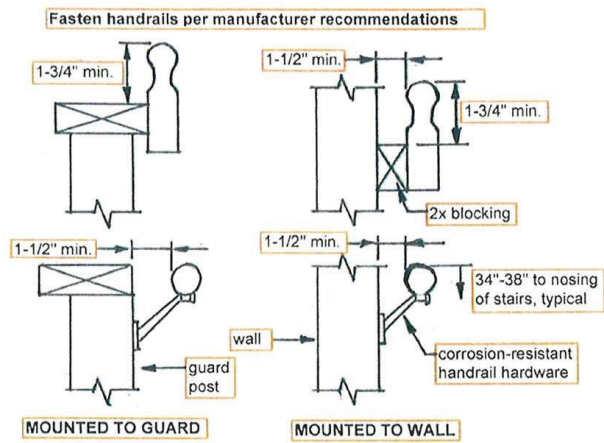




STANDARD DETAILS		
A	BEAM / POST CONNECTION	4
C	BEAM CONN.	4
D	GUARD CONN.	10
E	GUARD POST CONNECTION	10
F	POST / PIER CONNECTION	6
G	STAIR / HANDRAIL	9, 10



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