



## Rough Framing Inspection Checklist–Metal Floor & Roof Joists (cold rolled steel) DRAFT

<b>Address:</b>	<b>Contractor:</b>	<b>Permit #</b>
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*The following checklist is not all-inclusive. Other code related requirements may be included in this inspection.*

OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify that the work conforms to the approved plans, specifications and special conditions -	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions, Sec. C3.3.4 & C3.5.4 & IRC Sec. – Verify that joist bearing width is at least 1-1/2” –
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify joist gauge & size per approved plan or span tables (IRC Table R505.3.2) –	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions – Sec. C1 & IRC R505.1.2 – Verify that joists are framed in line with the studs below –
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify the gauge and size of the joist tracks are per approved plans and or IRC Sec. R505.2 & Table 505.2 (2) -	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen Provisions, Sec. D1.3, IRC Tables R505.3.1 (1) & R505.3.1 (2) – Verify that specified screws are used and screws extend at least three exposed threads beyond the face of the framing member (joists, joist track and decking)–
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify bracing, bridging and or restraints are installed per approved plan or IRC Figure R505.3 & Sec. 505.3.3 –	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions – Sec. C3.3.1 & C3.5.1 – Verify that joist and rafter members are installed plumb –
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify that joist bearing point loads go to the foundation and that load bearing headers are installed per wall framing plans –	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions, Sec. E1.3 – Verify that wiring is in metallic conduit or that grommets are used -
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	IRC Secs. R505.3.2 & R505.3.4 – Verify that bearing stiffeners have been installed per approved plans or IRC requirements –	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions Sec. E1.2 – Verify that bushings are installed for protection of plastic and/or copper piping -

OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions – Sec. B2.2.2 or IRC Figure R505.3.8 – Verify that splices for the joist track are made per approved splicing plan (splicing of structural members is not allowed -	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Verify that floor cantilevers are per approved plans or IRC Sec. R505.3.7 & Figure R505.3.1 (6) -
OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	IRC Sec. R505.3.5 – Verify that flanges on lips of load bearing steel floor framing members have not been cut or notched.	OK Yes No n/a <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AISI Gen. Provisions – Sec. B2.1 & IRC Sec. R505.2 – Verify web holes are per approved plans. Check to see if plans required re-enforcing or patching of holes –
Notes:			

Date		Inspector	
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