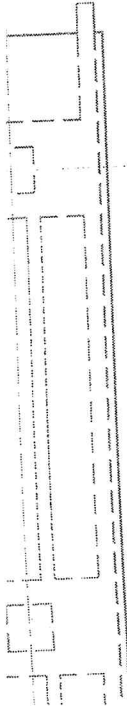


2.3 METAL BAR GRATINGS

- A. Metal Bar Grating Standards: Comply with NAAMM MBG 531, "Metal Bar Grating Manual " and NAAMM MBG 532, "Heavy-Duty Metal Bar Grating Manual."
- B. Pressure-Locked, Stainless-Steel Grating: Fabricated by pressing rectangular flush-top crossbars into slotted bearing bars or swaging crossbars between bearing bars.
 - 1. Bearing Bar Spacing: 15/16 inch (24 mm) o.c.
 - 2. Bearing Bar Depth: 1 inch (25 mm) Or As required to comply with structural performance requirements.
 - 3. Bearing Bar Thickness: 3/16 inch (4.8 mm) Or As required to comply with structural performance requirements.
 - 4. Crossbar Spacing: 4 inches (102 mm) o.c.
 - 5. Traffic Surface: Knurled Applied abrasive finish consisting of aluminum-oxide aggregate in an epoxy-resin adhesive.
 - 6. Finish: Abrasive blasted.



43'-2 15/16"



- EXIST JH# = EXISTING CONCRETE BEAM BELOW
- EXIST B-# = EXISTING CONCRETE BEAM BELOW
- COORDINATE WITH ORIGINAL DRAWINGS FOR JOIST / BEAM SIZES, LOCATION, AND REINFORCING.
- TIPEDESTAL ELEV. = 23'-0" ABOVE EXISTING ROOFING
- THE G.C. SHALL BE RESPONSIBLE FOR REMOVING EXISTING MEP AND / OR PROVIDE SHORING AS INDICATED BY THE MEP DRAWINGS.
- THE G.C. SHALL COORDINATE METAL GRATING WITH PIPE PENETRATIONS.
- ELEVATIONS SHOWN ARE GIVEN WITH T/ROOFING ELEV. = 0'-0"
- BISTEEL ELEV. = 4'-8" U.N.O.
- SPRING VIBRATION ISOLATORS TO BE LOCATED ON TOP OF STEEL BEAMS. DESIGN UNIT SO ISOLATORS ARE ON TOP OF STEEL BEAMS. MECHANICAL VIBRATION ISOLATOR SUPPLIER TO COORDINATE & VERIFY WITH MECHANICAL UNIT SUPPLIER SPRING ISOLATORS MAY BE PLACE BETWEEN THE UNIT AND STEEL FRAME.

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KEYED NOTES (THIS SHEET ONLY)	
203	STAINLESS STEEL GRATING PER STEEL SUPPLIER. 1 1/4" OPEN METAL GRATING SHALL SUPPORT 150-PSF LIVE LOAD & 300-LBS POINT LOAD.
204	STAINLESS STEEL LADDER PER STEEL SUPPLIER / FABRICATOR. STAINLESS STEEL LADDER SHALL MEET ALL OSHA & IBC 2018 CODE REQUIREMENTS.
205	PIPE HANDRAIL POST. SEE TYPICAL DETAIL.
206	GRATING SPAN
207	SPRING VIBRATION ISOLATOR AND ALL ATTACHMENTS BY OTHERS. NOT IN ADC'S SCOPE OF WORK. SPRING VIBRATION ISOLATOR SUPPLIER & MEP TO COORDINATE WITH NEW MECHANICAL UNIT MOUNTING HOLE LOCATION REQUIREMENTS.

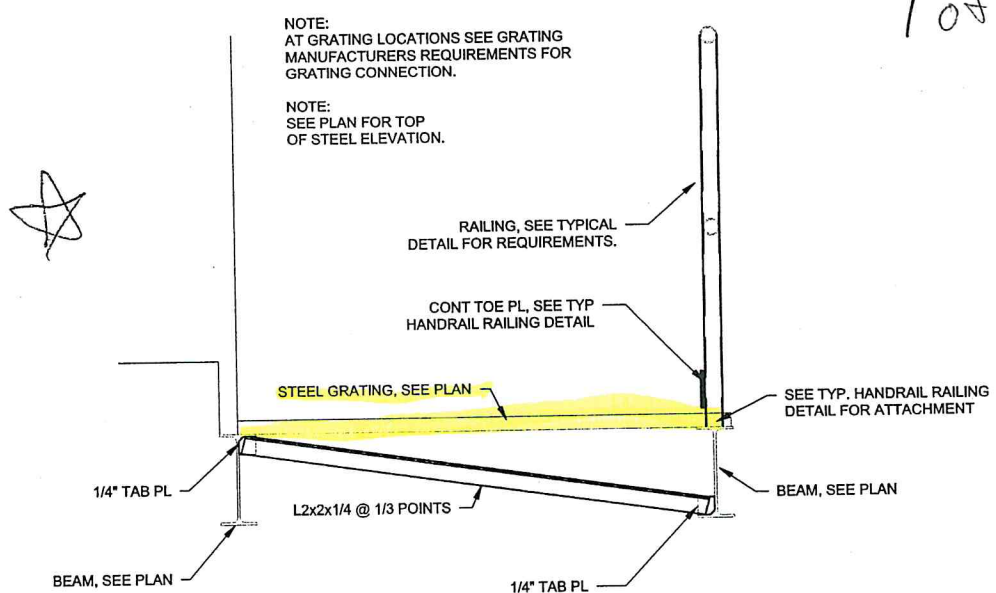
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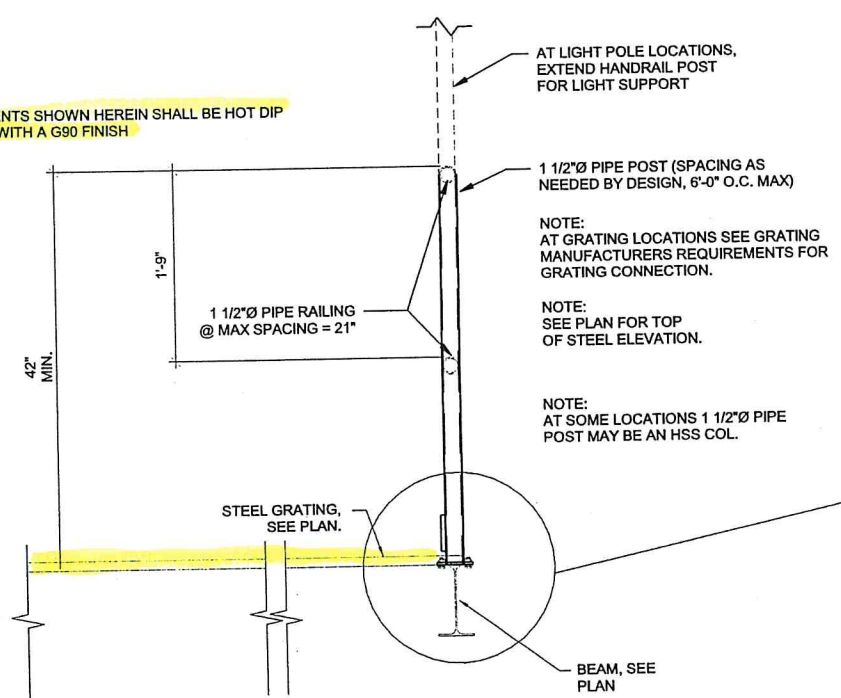
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1 TYP. HANDRAIL BRACING DETAIL
1" = 1'-0"

NOTE:
ALL COMPONENTS SHOWN HEREIN SHALL BE HOT DIP GALVANIZED, WITH A G90 FINISH



8 TYP. HANDRAIL RAILING DETAIL
1" = 1'-0"