



1 ANCHOR BOLT LAYOUT PLAN
SCALE: 1/8"

- GENERAL NOTES:**
1. B/P.L.#-# INDICATES BOTTOM OF BASE PLATE ELEVATION.
 2. T/P.L.#-# INDICATES TOP OF BASE PLATE ELEVATION.
 3. AR# INDICATES ANCHOR ROD GROUP. SEE AM101 AND AM102 FOR DETAILS.

The following tolerances are required by the Code of Standard Practice and are necessary for accurate steel erection. See the AISC Code of Standard Practice 13th edition for further details.

ANCHOR ROD SETTING TOLERANCES

Horizontal

- Within Anchor Rod group: $\pm 1/8$ inch
- Centers of adjacent AR groups: $\pm 1/4$ inch
- While keeping within 1/4 inch of established column line
- Accumulated dimension between centers of AR groups along the column line through multiple AR groups: $\pm 1/4$ inch per 100 feet not to exceed 1" total.

Vertical

- Elevation of leveling plates/nuts or bearing plates: $\pm 1/8$ inch
- Top of Anchor Rods: $\pm 1/2$ inch
- Anchor Rods to be set perpendicular to bearing surface (min).

It is the responsibility of the users of this drawing (GC, CM, etc.) to acknowledge and strictly maintain these tolerances when setting of anchor bolts, anchor rods, leveling plates, bearing plates, etc. in order to assure accurate steel erection. Any corrective work that United Steel, Inc. is required to perform as a result of a violation of these tolerances (e.g. those plate cutting, additional welding, column relocation, removal & replacement, etc.) will be charged to the GC/CM.

Per AISC Steel Construction Manual 13th Edition 16.3.3 Commentary, while it is the Fabricator's responsibility to report any discrepancies that are discovered in the Contract Documents, it is not the Fabricator's responsibility to discover discrepancies, including those that are associated with the construction of the various design disciplines. The quality of the Contract Documents is the responsibility of the entities that produce those documents.



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