

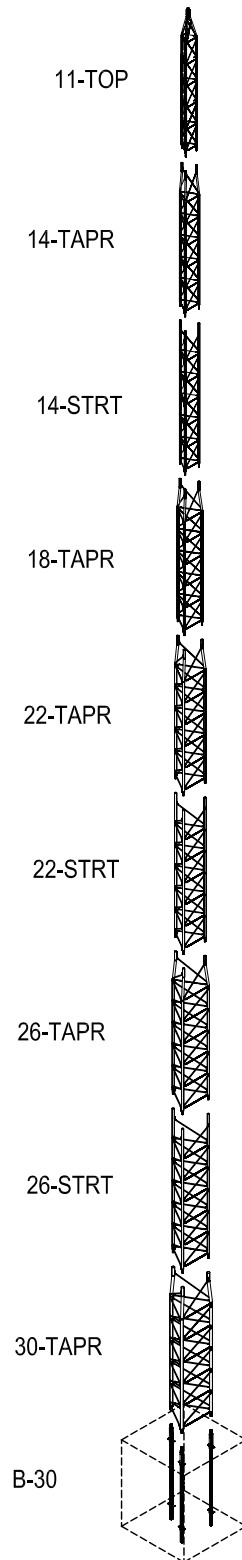
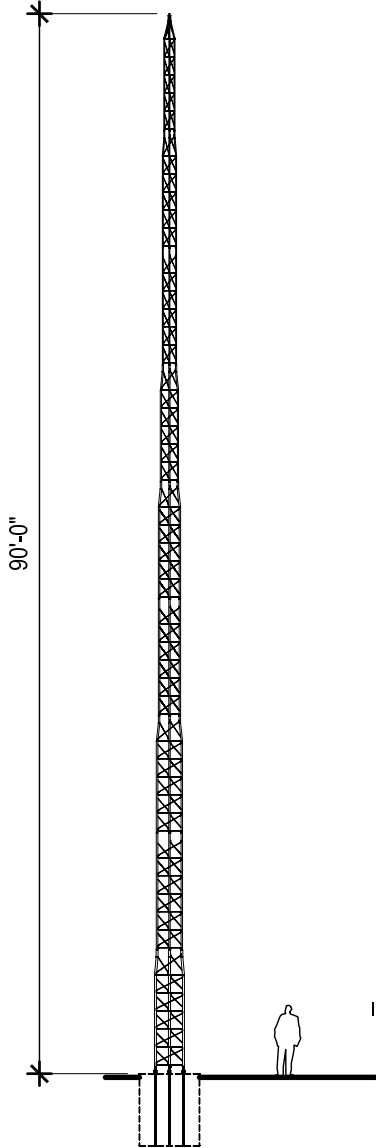
FREESTANDING ALUMINUM TOWER

MODEL #HD 4-90

TOTAL WEIGHT: 296 LBS.

WIND LOADING:
4.38 Sq. Ft.

Contact Universal Towers to confirm
geographical location of your tower and
all wind load implications



WARRANTY

UNIVERSAL TOWERS ARE WARRANTED AGAINST DEFECTIVE MATERIAL OR WORKMANSHIP AND ARE SUBJECT TO REPAIR OR TO MATERIAL REPLACEMENT ONLY IF FAILURE RESULTS FROM THESE FACTORS WITHIN ONE YEAR FROM PURCHASE BY USER. THIS WARRANTY DOES NOT EXTEND TO ANY OF OUR PRODUCTS WHICH HAVE BEEN SUBJECTED TO MISUSE, NEGLIGENCE, ACCIDENT, IMPROPER INSTALLATION OR APPLICATION, NOR SHALL IT EXTEND TO UNITS WHICH HAVE BEEN REPAIRED OR SUBSTANTIALLY ALTERED OUTSIDE OF OUR FACTORY. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED.

ELEVATION

SCALE: 1/16"=1'=0"

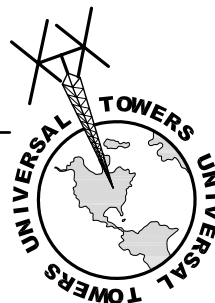
2

ISOMETRIC

SCALE: N.T.S.

1

ALUMINUM TOWER

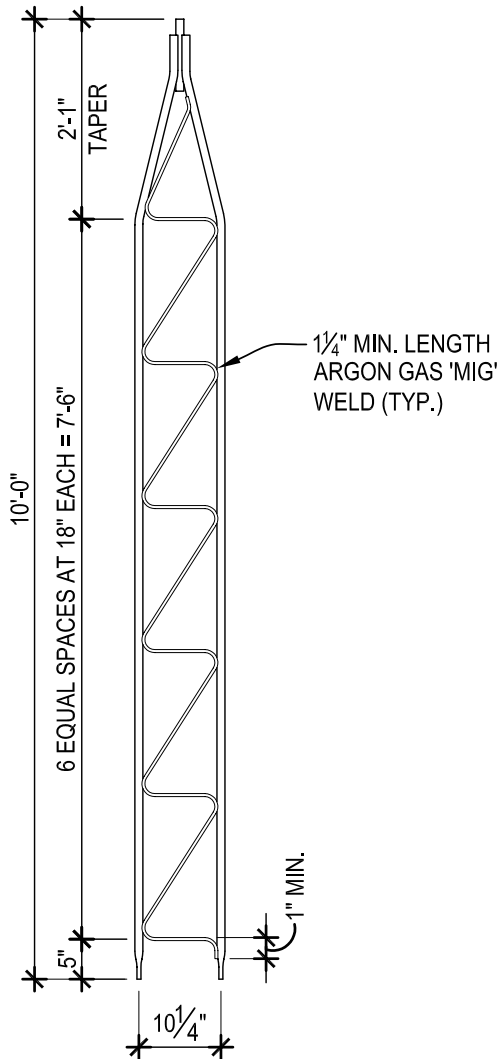


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43900 GROESBECK HWY.
CLINTON TOWNSHIP, MI 48036
PH: (586) 463-2560
FAX: (586) 463-2964

JOB NO.:

COMPONENT:

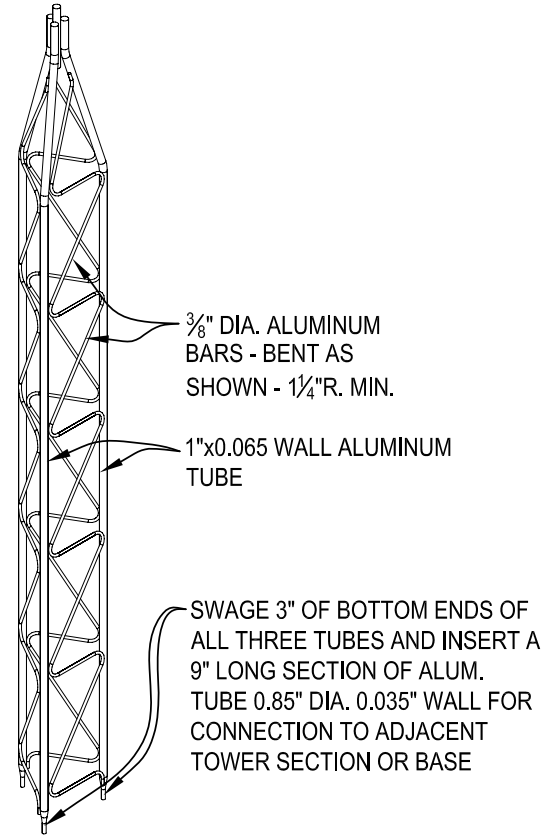
HD 4-90



ELEVATION

SCALE: 1/2"=1'-0"

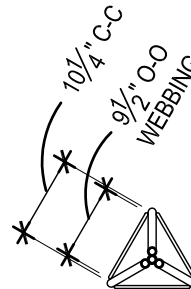
2



ISOMETRIC

SCALE: N.T.S.

3



PLAN VIEW

SCALE: 1/2"=1'-0"

1

TOP SECTION

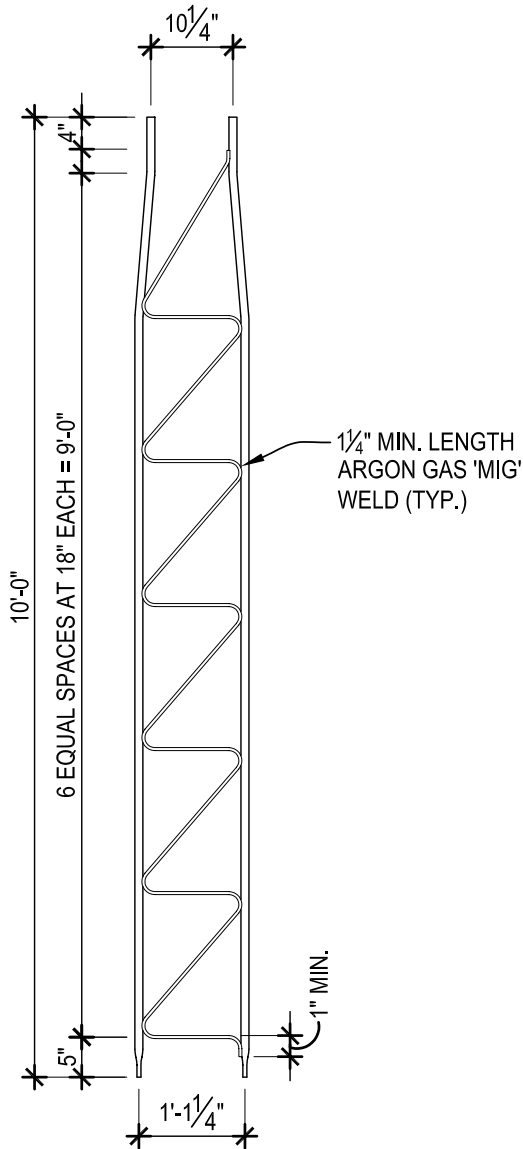


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JOB NO.:

COMPONENT:

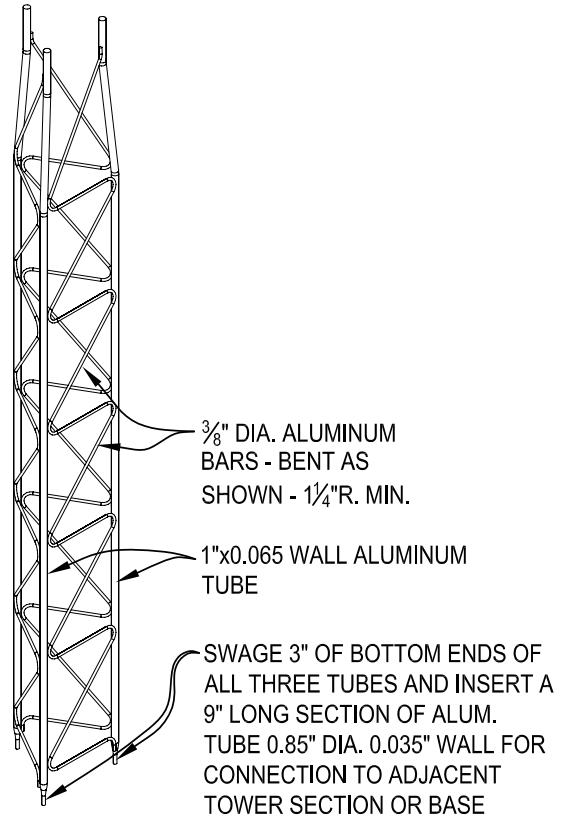
11-TOP



ELEVATION

SCALE: 1/2"=1'-0"

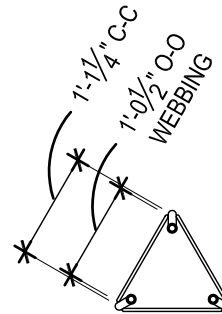
2



ISOMETRIC

SCALE: N.T.S.

3



PLAN VIEW

SCALE: 1/2"=1'-0"

1

TAPERED SECTION

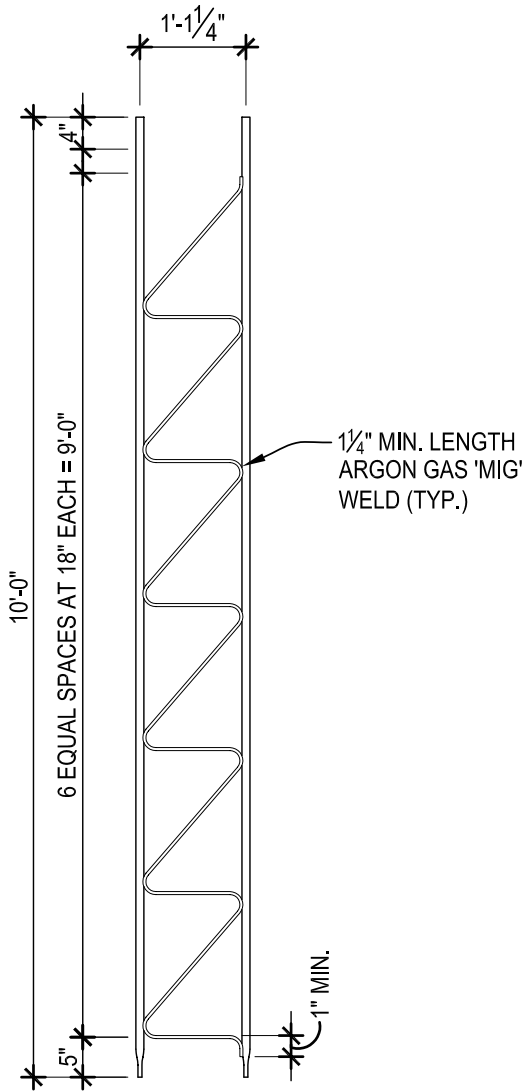


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JOB NO.:

COMPONENT:

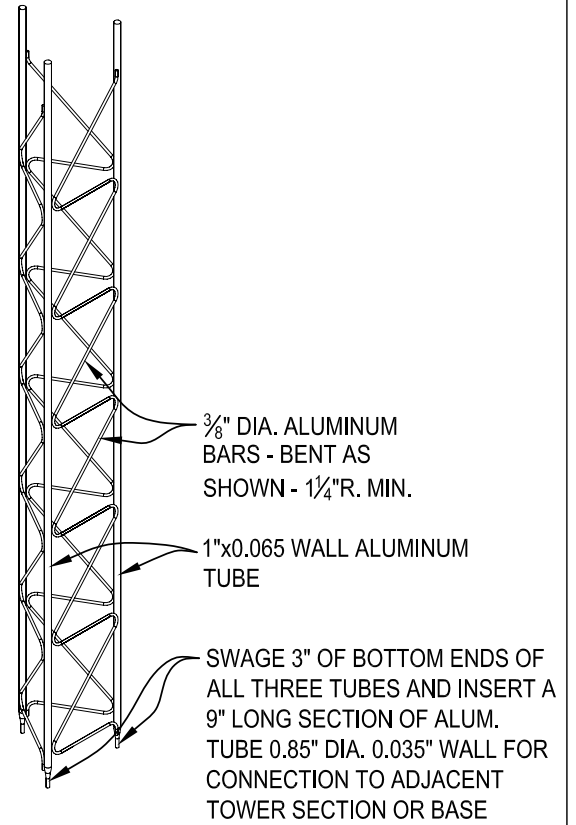
14-TAPR



ELEVATION

SCALE: 1/2"=1'-0"

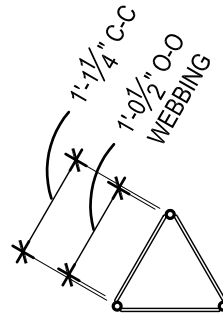
2



ISOMETRIC

SCALE: N.T.S.

3

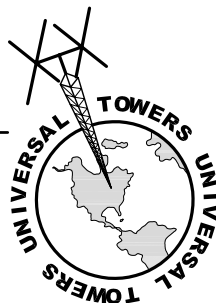


PLAN VIEW

SCALE: 1/2"=1'-0"

1

STRAIGHT SECTION

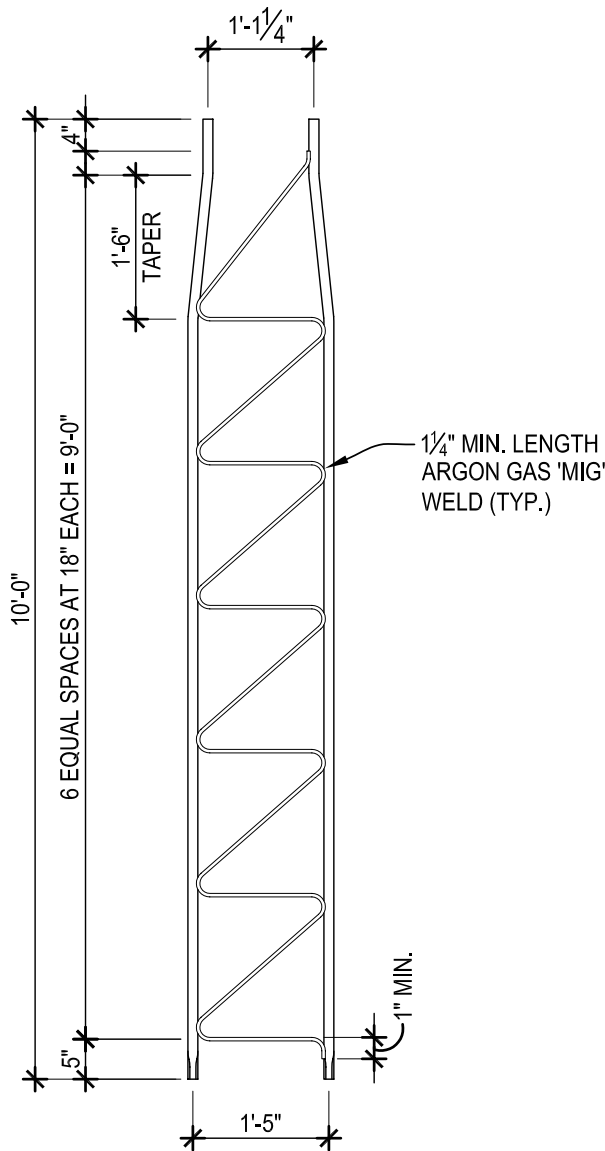


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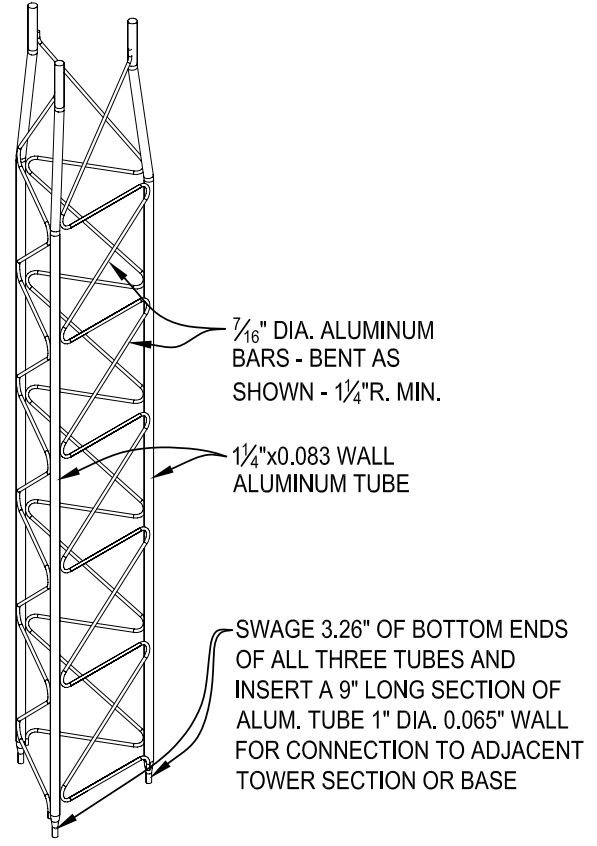
JOB NO.:

COMPONENT:

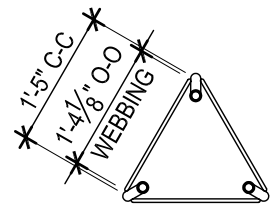
14-STRT



ELEVATION 2
SCALE: 1/2"=1'-0"



ISOMETRIC 3
SCALE: N.T.S.



PLAN VIEW 1
SCALE: 1/2"=1'-0"

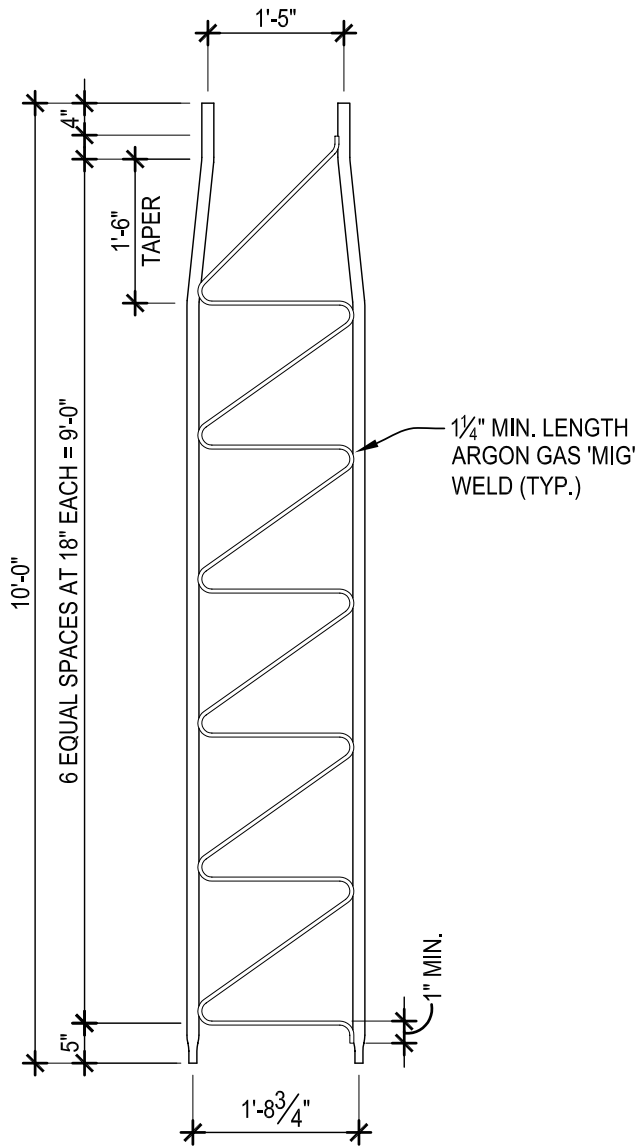
TAPERED SECTION



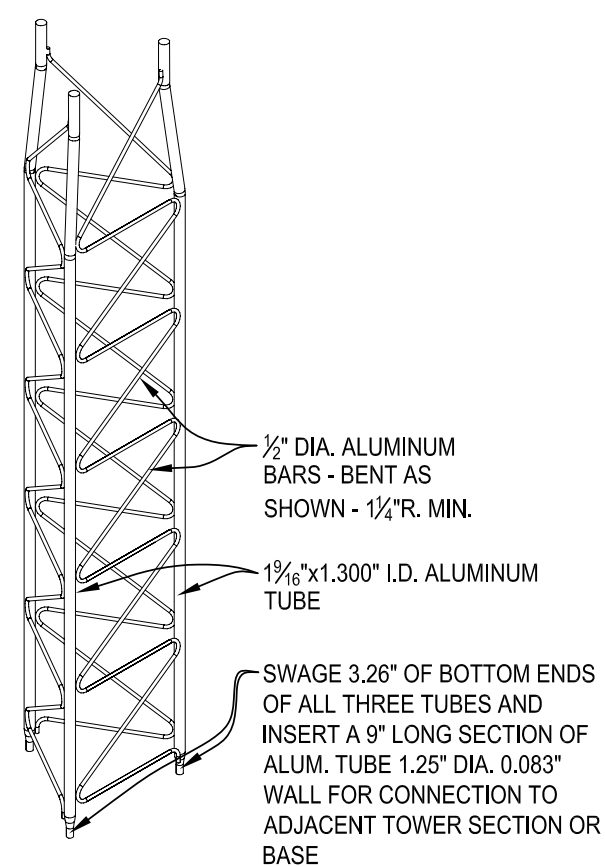
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JOB NO.:

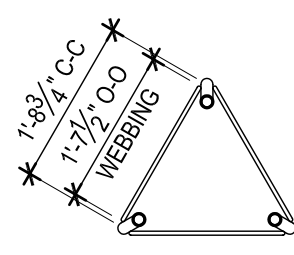
COMPONENT:
18-TAPR



ELEVATION 2
SCALE: 1/2"=1'-0"



ISOMETRIC 3
SCALE: N.T.S.



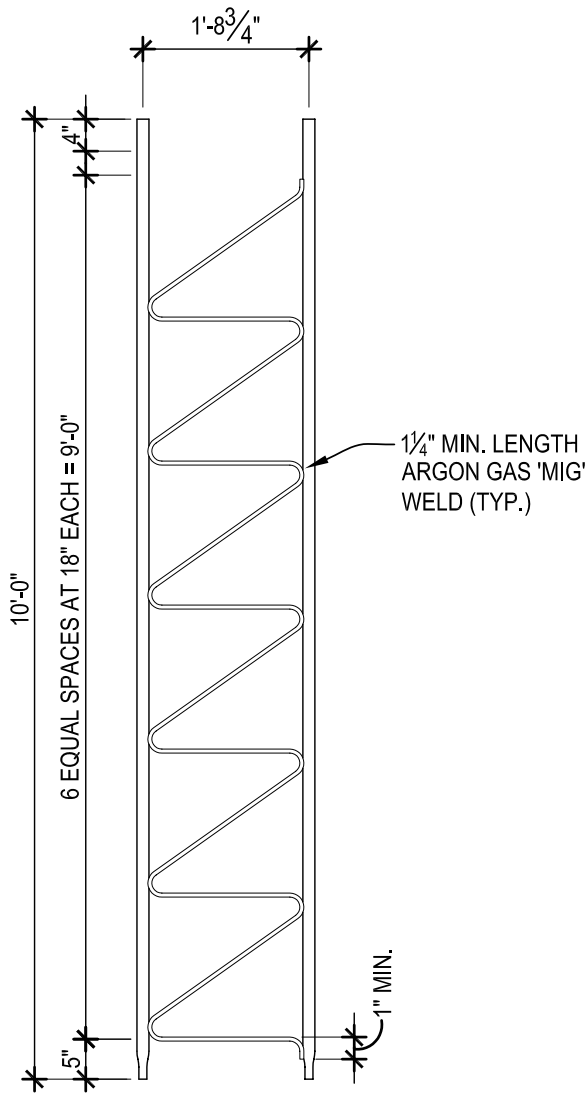
PLAN VIEW 1
SCALE: 1/2"=1'-0"

TAPERED SECTION



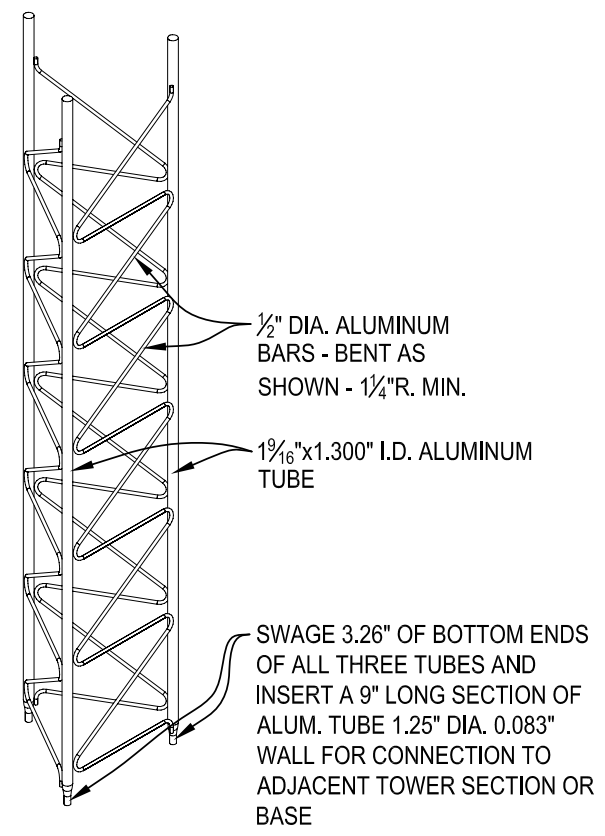
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JOB NO.:
COMPONENT:
22-TAPR



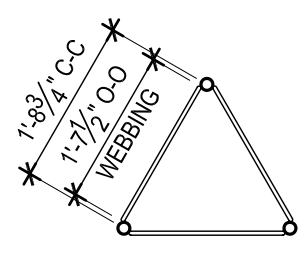
ELEVATION 2

SCALE: 1/2"=1'-0"



ISOMETRIC 3

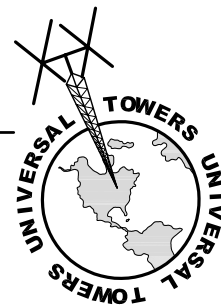
SCALE: N.T.S.



PLAN VIEW 1

SCALE: 1/2"=1'-0"

STRAIGHT SECTION

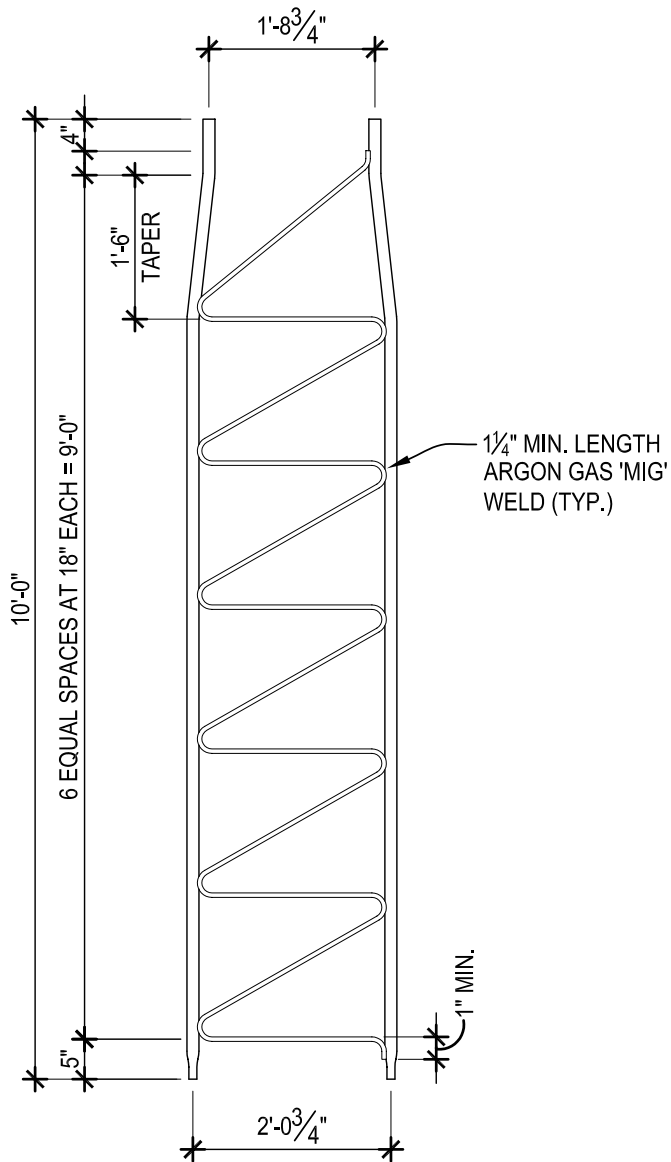


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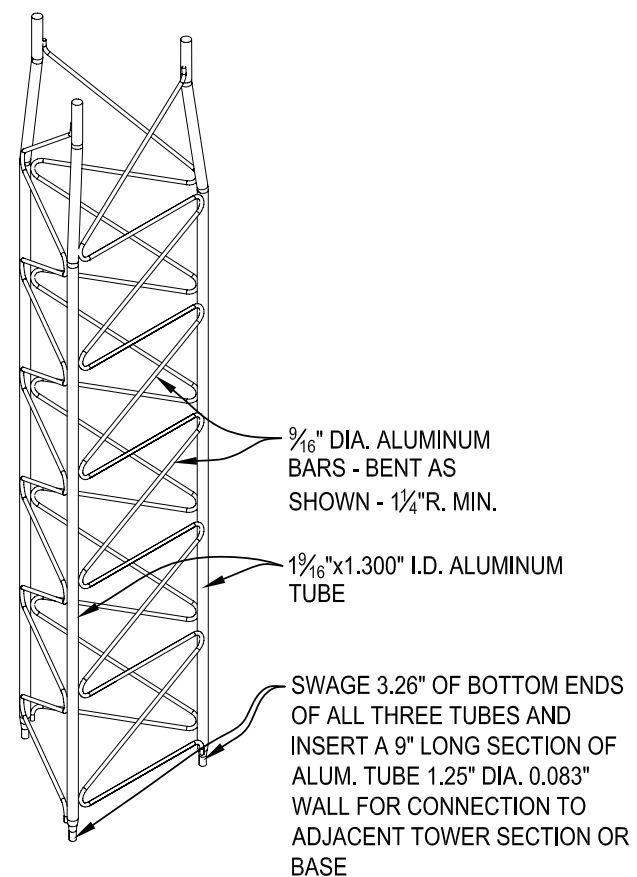
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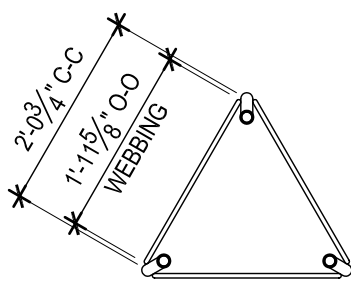
22-STRT



ELEVATION 2
 SCALE: 1/2"=1'-0"



ISOMETRIC 3
 SCALE: N.T.S.



PLAN VIEW 1
 SCALE: 1/2"=1'-0"

TAPERED SECTION

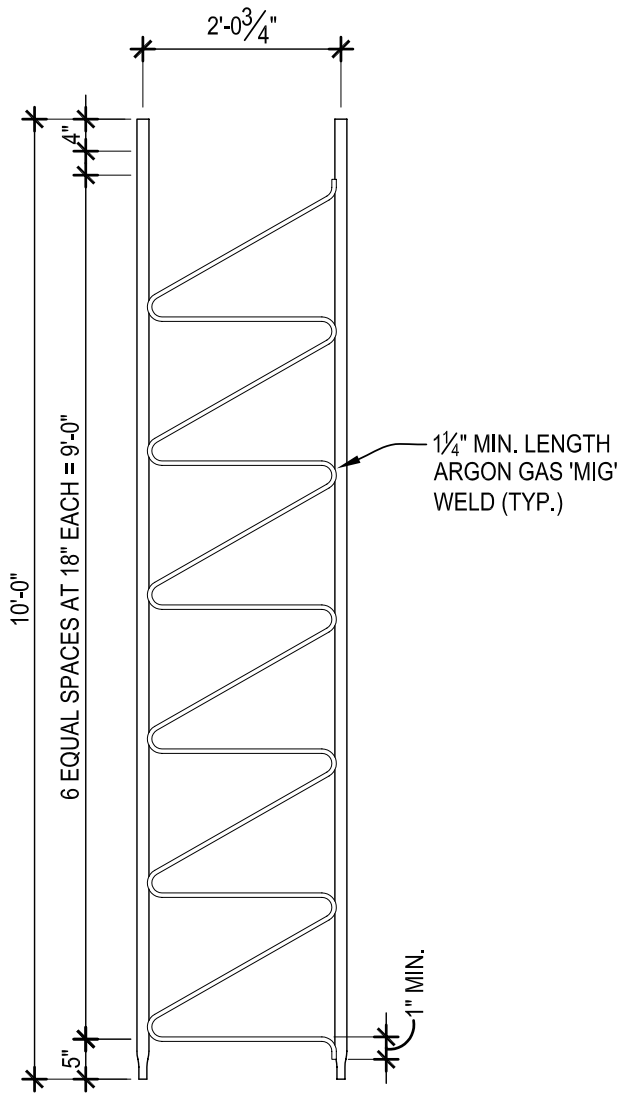


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COMPONENT:

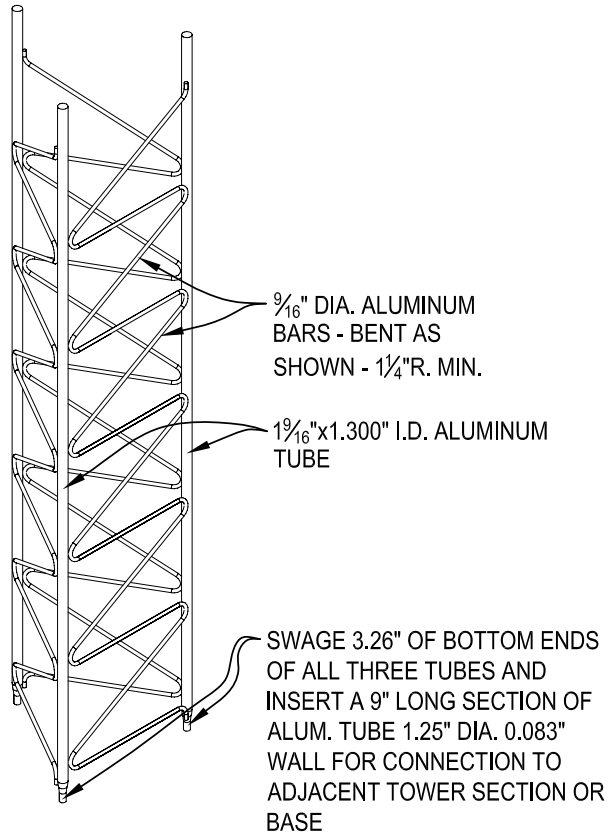
26-TAPR



ELEVATION

2

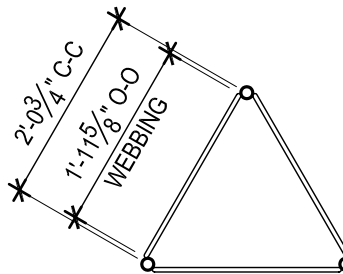
SCALE: 1/2"=1'-0"



ISOMETRIC

3

SCALE: N.T.S.



PLAN VIEW

1

SCALE: 1/2"=1'-0"

STRAIGHT SECTION

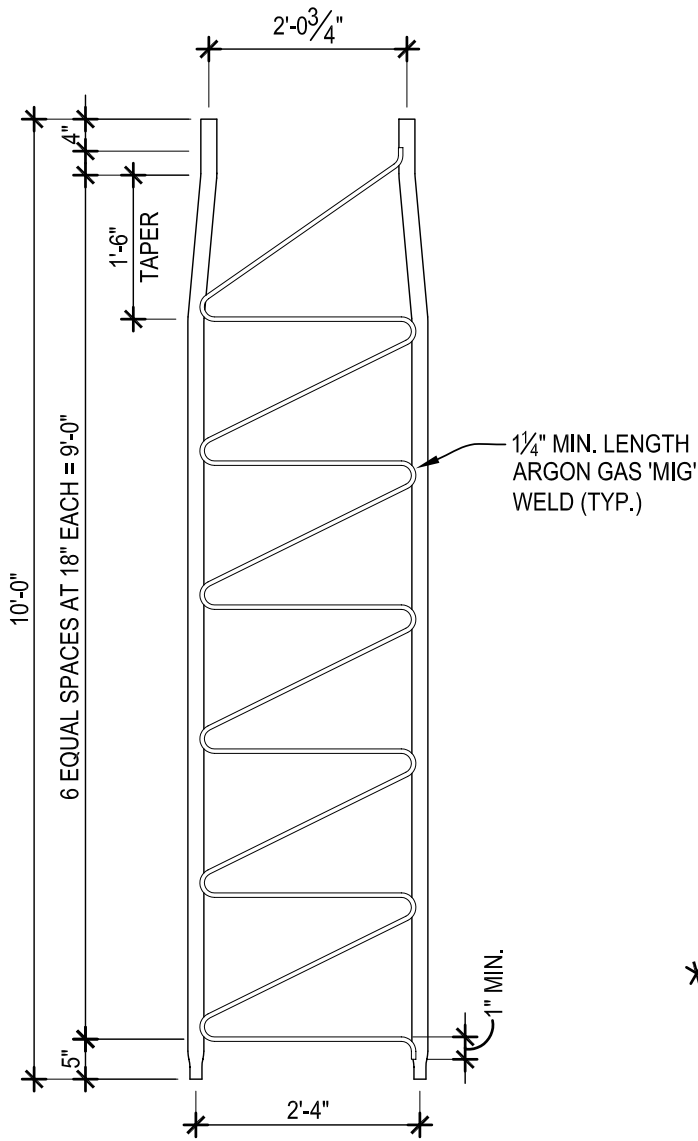


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JOB NO.:

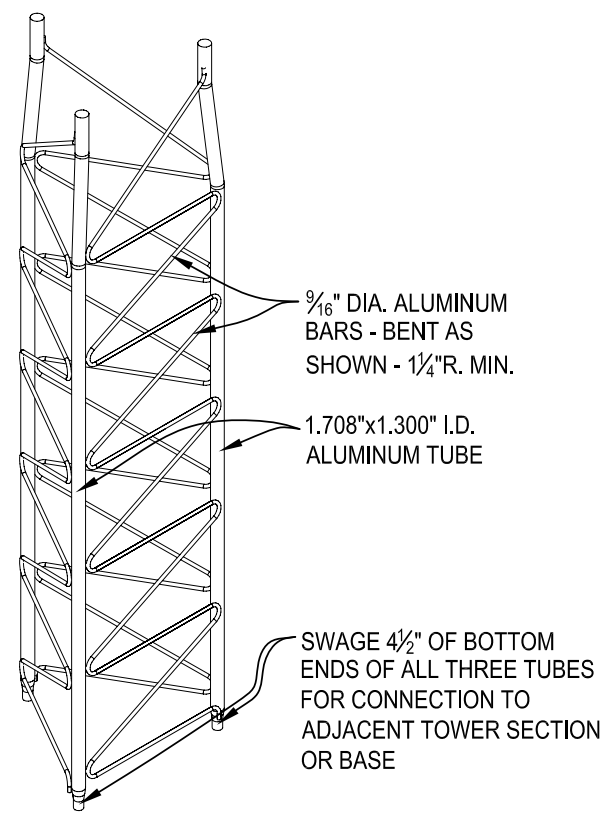
COMPONENT:

26-STRT



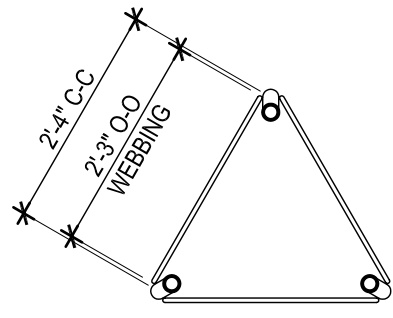
ELEVATION 2

SCALE: 1/2"=1'-0"



ISOMETRIC 3

SCALE: N.T.S.



PLAN VIEW 1

SCALE: 1/2"=1'-0"

TAPERED SECTION

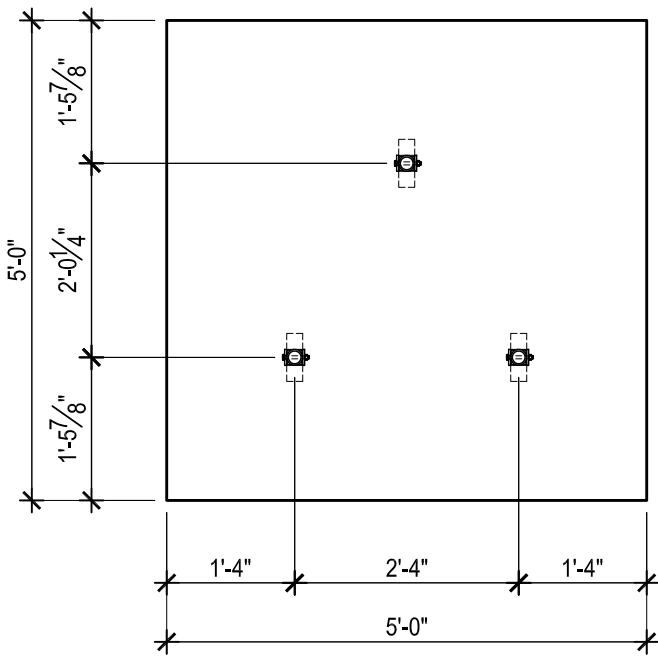


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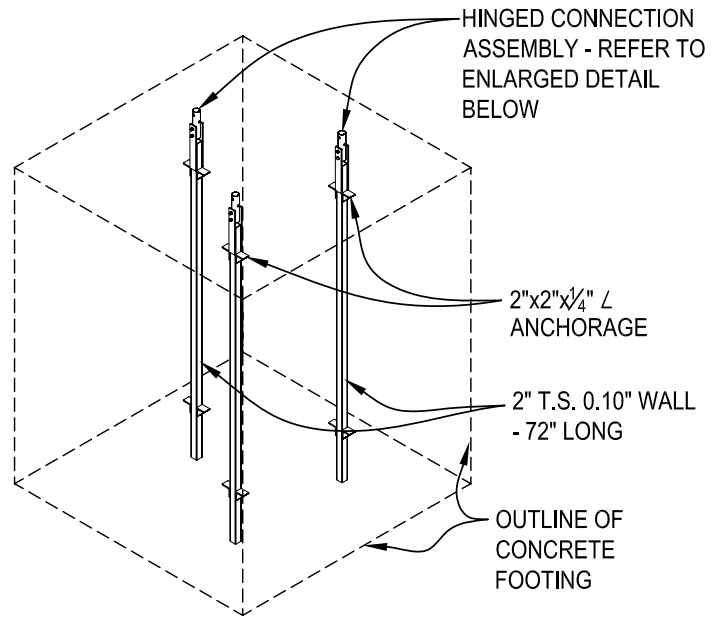
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COMPONENT:

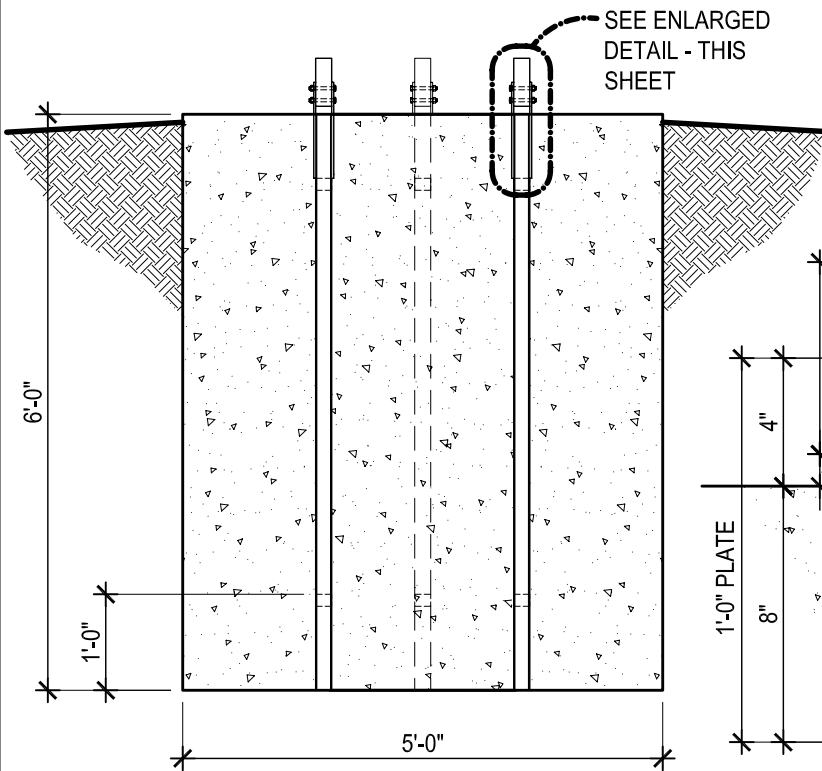
30-TAPR



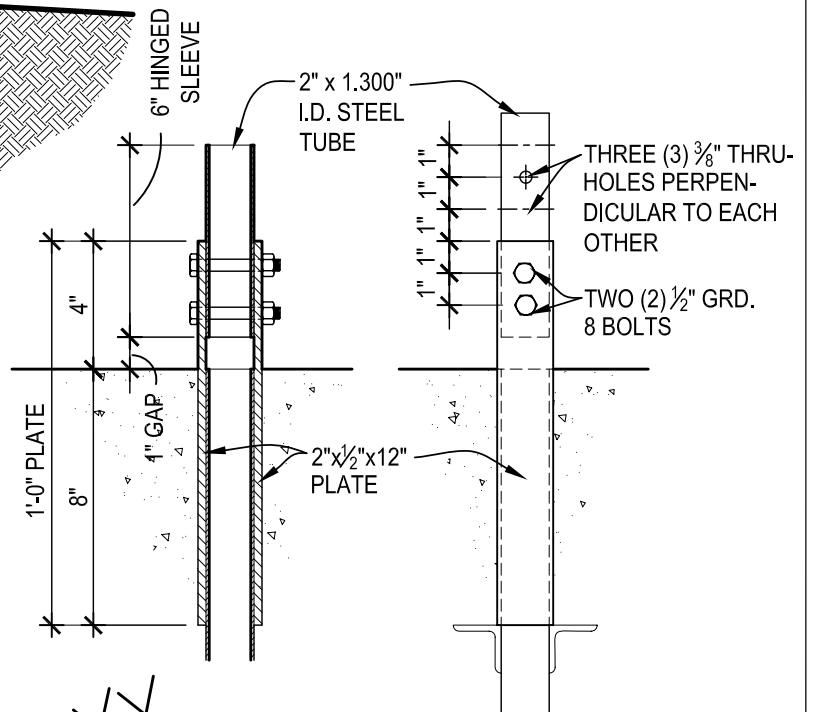
PLAN VIEW 1
SCALE: 1/2"=1'-0"



ISOMETRIC 3
SCALE: N.T.S.



ELEVATION 2
SCALE: 1/2"=1'-0"



NOTE: FOUNDATIONS ARE DESIGNED FOR FIRM BEARING SOIL.

BASE FOOTING



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JOB NO.:

COMPONENT:

B-30