

Instructions for use of Field Measurement Detail Sheets

1. Dimension all wall widths and lengths on the roof plan (either supplied by Hickman or hand-sketches)
2. Fill out detail sheet for each miter condition on the roof
3. Label each detail with a unique ID on the detail sheet
4. Label each miter with the unique ID on the roof plan to show its location on the roof
5. Fill out Wall Condition sheet for each different type of wall condition on the roof
6. Label walls so different wall conditions can be located on the roof plan drawing
7. For atypical miter conditions that are not covered by any of the provided detail sheets, make a sketch and include all dimensions and angles required to reproduce the wall condition
8. Providing photos of special wall conditions is highly encouraged
9. Contact Hickman Customer Service with questions

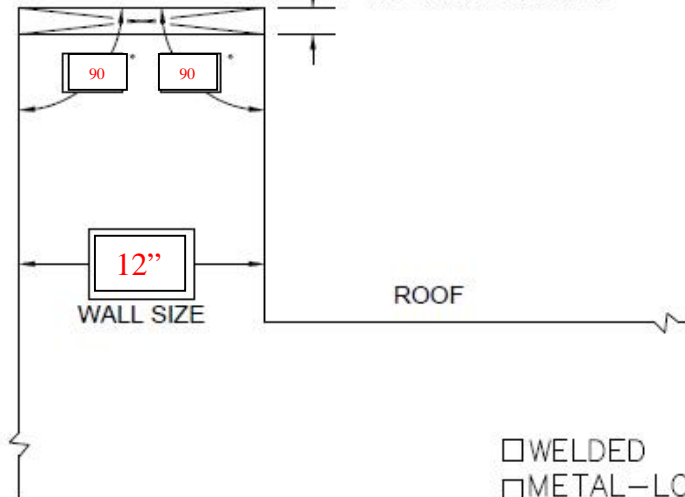
COPING PROJECT WALL CONDITION

FLAT WALL CONDITION

W12

FACE LEG SIZE 6"
 BACK LEG SIZE 4"

OUTSIDE
FACE



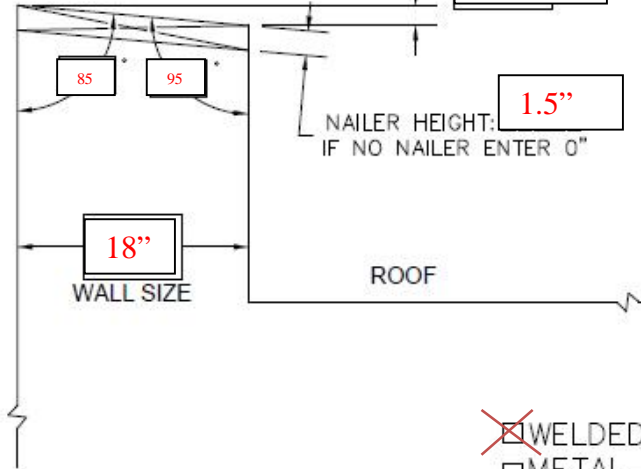
WELDED
 METAL-LOCKED

SLOPED WALL CONDITION

W18

FACE LEG SIZE 6"
 BACK LEG SIZE 4"

OUTSIDE
FACE



WELDED
 METAL-LOCKED

COPING:

- PERMASNAP (PS)
- PERMASNAP PLUS (PS PLUS)
- CONTINUOUS CLEAT
- CONTINUOUS CLEAT PLUS
- FORMED
- DOUBLE-SLOPE
- OTHER

MATERIALS:

- METAL-LOCKED
- 24 GA GALVANIZED STEEL
- .040" ALUMINUM
- .050" ALUMINUM
- WELDED
- .050" ALUMINUM
- .063" ALUMINUM
- .080" ALUMINUM
- .125" ALUMINUM

FINISH:

- METAL-LOCKED
- PRE-FINISHED KYNAR
- PRE-ANODIZED
- WELDED
- 2-COAT STANDARD
- 3-COAT STANDARD
- PRE-ANODIZED
- POST-ANODIZED

COLOR: _____

CUSTOMER APPROVAL TO PROCEED

CUSTOMER OR CUSTOMER REPRESENTATIVE SHALL VERIFY ALL DIMENSIONS, COLOR(S), AND QUANTITIES. INSTALLATION SHALL BE PERFORMED IN STRICT ACCORDANCE WITH W.P. HICKMAN PROJECT INSTALLATION INSTRUCTIONS.

CUSTOMER REPRESENTATIVE: **John Smith**

COMPANY: **XYZ ROOFING GROUP**

DATE/PROJECT: **01-01-10 / Asheville City Hall Addition**

NOTE: PLEASE REVIEW PROJECT DRAWINGS FOR CLARIFICATION OF ADDITIONAL INFORMATION. FABRICATION WILL PROCEED UPON SIGNED CUSTOMER APPROVAL.

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COPING CORNER CONDITIONS

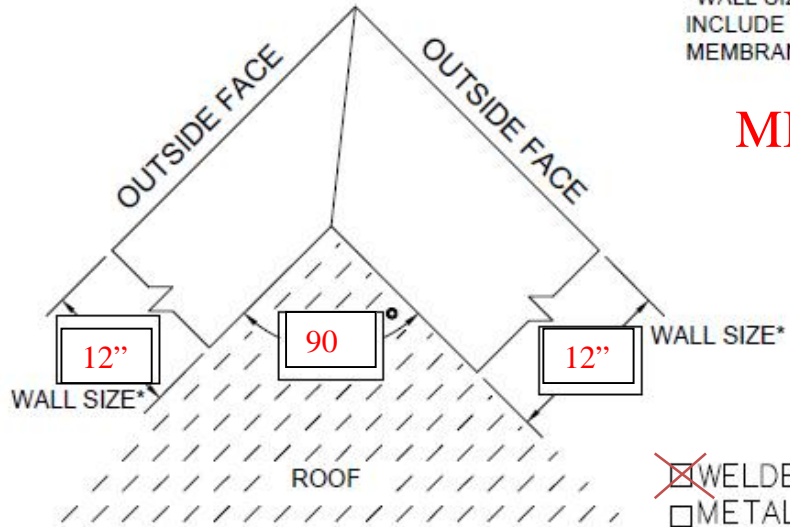
OUTSIDE CORNER

SUPPLIED LEG LENGTHS:
 OUTSIDE FACE=
 23.25" FOR WALLS ≤16"
 29.25" FOR WALLS >16", ≤23"
 CUSTOM FOR WALLS >23"

*WALL SIZE SHALL
 INCLUDE INSTALLED
 MEMBRANE THICKNESS

MITER
1

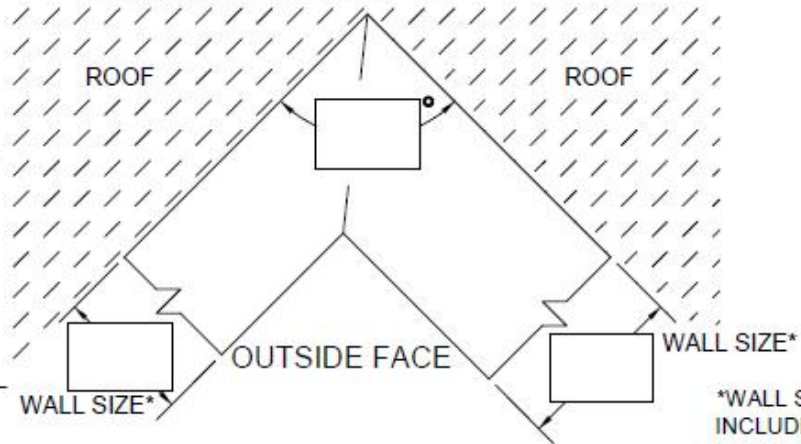
FACE LEG SIZE "
 BACK LEG SIZE "
 QUANTITY



WELDED
 METAL-LOCKED

INSIDE CORNER

SUPPLIED LEG LENGTHS:
 INSIDE FACE=
 23.25" FOR WALLS ≤16"
 29.25" FOR WALLS >16", ≤23"
 CUSTOM FOR WALLS >23"



FACE LEG SIZE _____"
 BACK LEG SIZE _____"
 QUANTITY _____

*WALL SIZE SHALL
 INCLUDE INSTALLED
 MEMBRANE THICKNESS

WELDED
 METAL-LOCKED

COPING:

- PERMASNAP (PS)
- PERMASNAP PLUS (PS PLUS)
- CONTINUOUS CLEAT
- CONTINUOUS CLEAT PLUS
- FORMED
- DOUBLE-SLOPE
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MATERIALS:

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- WELDED
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- .063" ALUMINUM
- .080" ALUMINUM
- .125" ALUMINUM

FINISH:

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- PRE-FINISHED KYNAR
- PRE-ANODIZED
- WELDED
- 2-COAT STANDARD
- 3-COAT STANDARD
- PRE-ANODIZED
- POST-ANODIZED

COLOR **A-01 STAT BRONZE**

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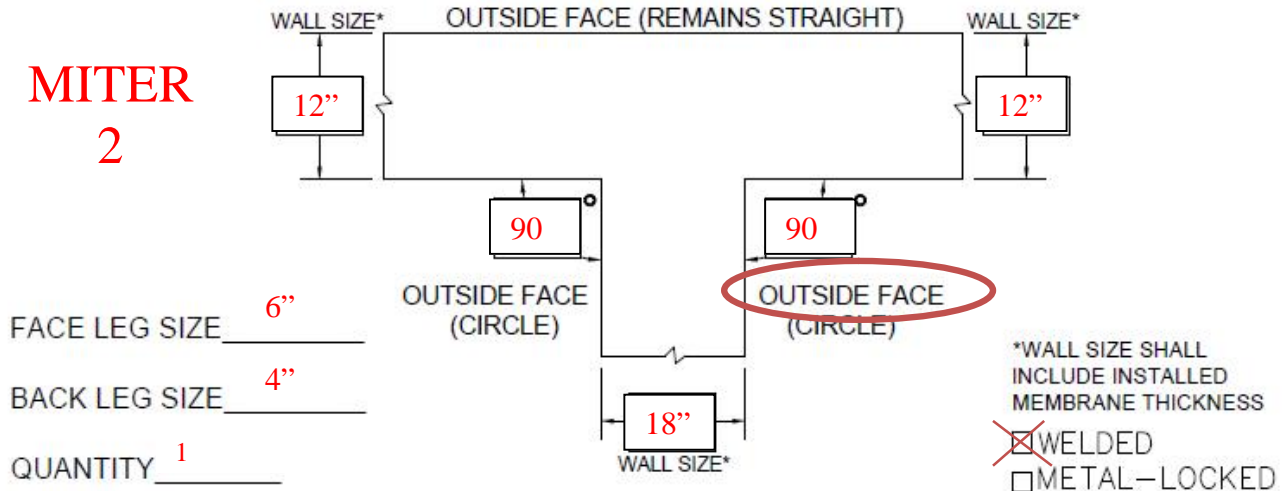
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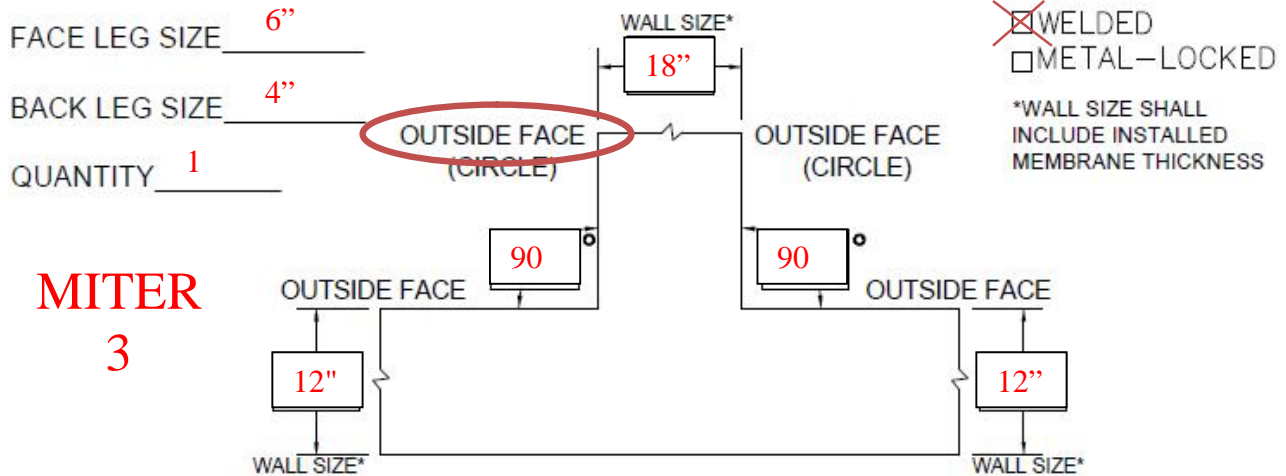
COPING TRANSITION CONDITIONS

TYPICAL OUTSIDE TEE TRANSITION CONDITION

MITER
2



TYPICAL INSIDE TEE TRANSITION CONDITION



COPING:

- PERMAGNAP (PS)
- PERMAGNAP PLUS (PS PLUS)
- CONTINUOUS CLEAT
- CONTINUOUS CLEAT PLUS
- FORMED
- DOUBLE-SLOPE
- OTHER

MATERIALS:

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- 24 GA GALVANIZED STEEL
- .040" ALUMINUM
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FINISH:

- METAL-LOCKED**
 - PRE-FINISHED KYNAR
 - PRE-ANODIZED
 - WELDED**
 - 2-COAT STANDARD
 - 3-COAT STANDARD
 - PRE-ANODIZED
 - POST-ANODIZED
- COLOR: **A-01 STAT BRONZE**

CUSTOMER APPROVAL TO PROCEED

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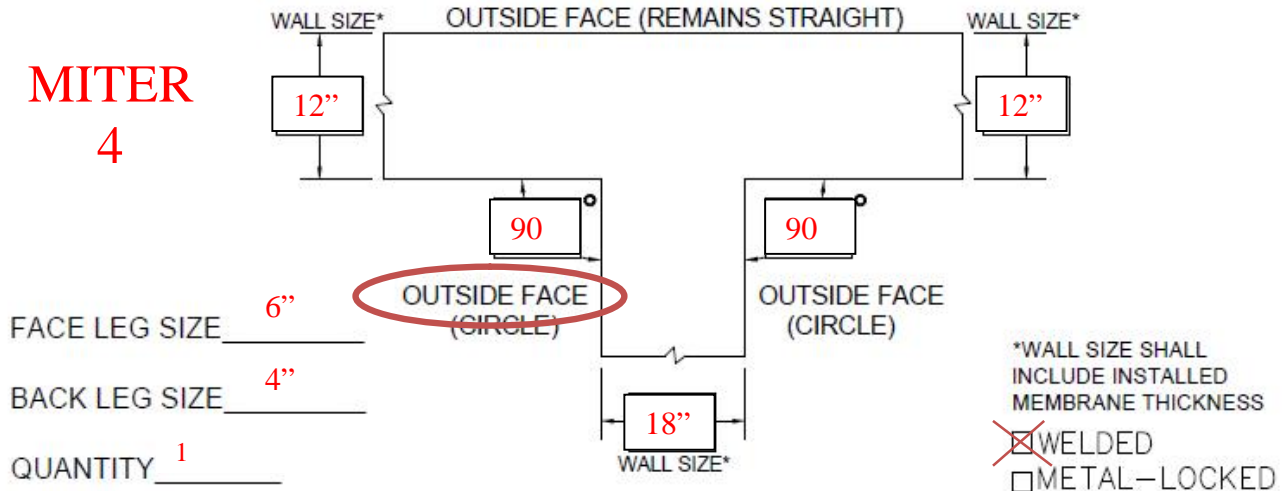
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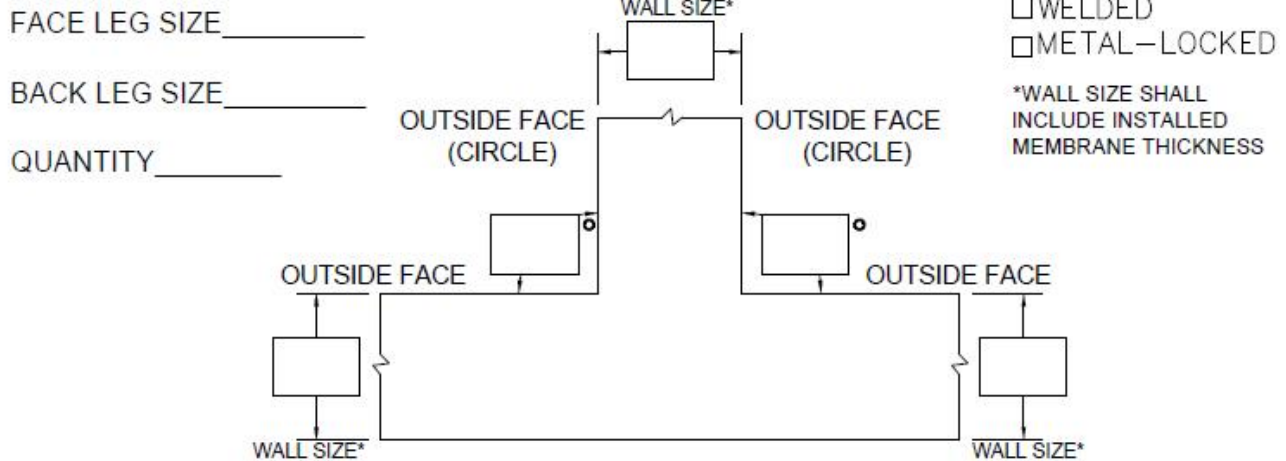
COPING TRANSITION CONDITIONS

TYPICAL OUTSIDE TEE TRANSITION CONDITION

MITER
4



TYPICAL INSIDE TEE TRANSITION CONDITION



COPING:

- PERMAGNAP (PS)
- PERMAGNAP PLUS (PS PLUS)
- CONTINUOUS CLEAT
- CONTINUOUS CLEAT PLUS
- FORMED
- DOUBLE-SLOPE
- OTHER

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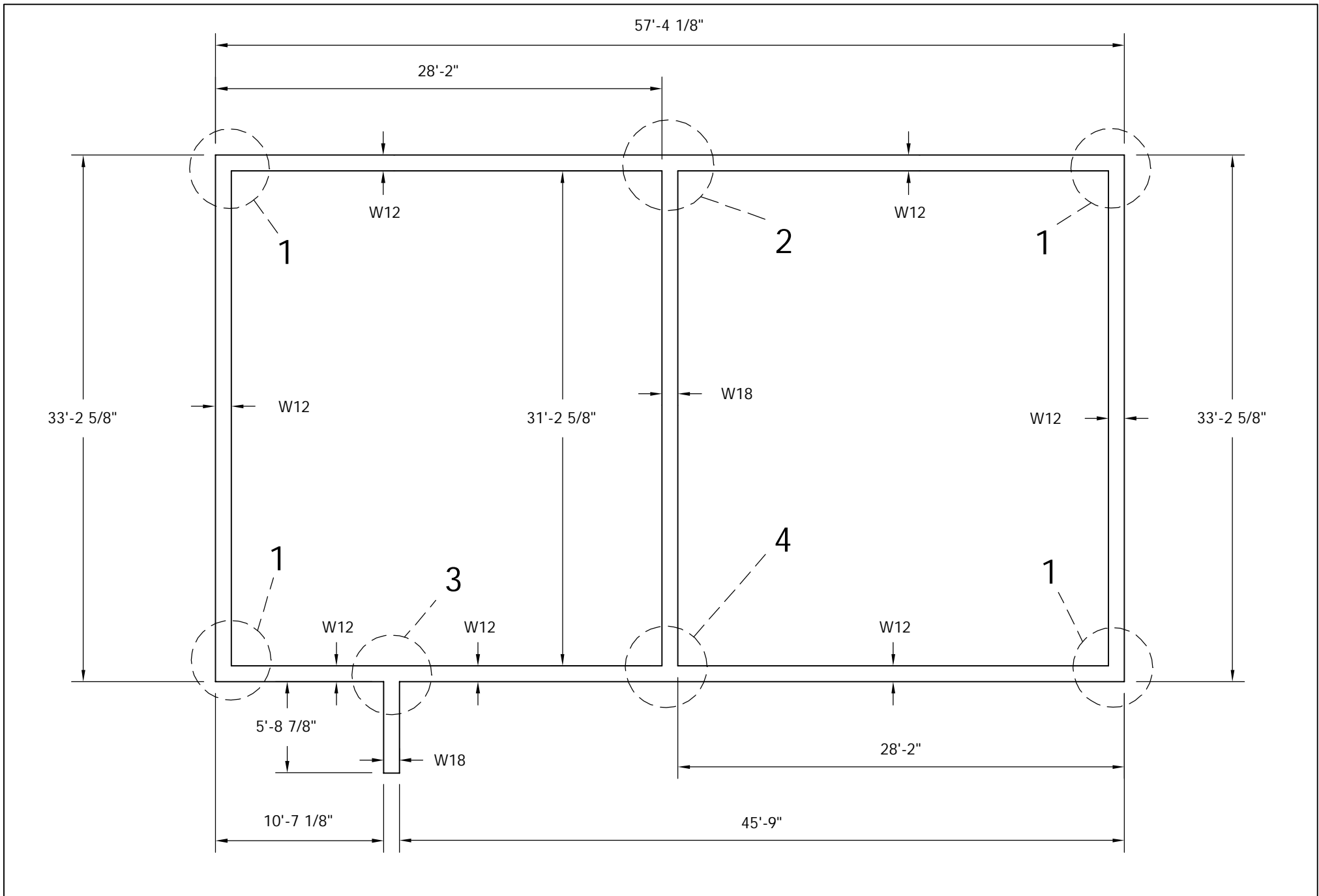
CUSTOMER REPRESENTATIVE: John Smith

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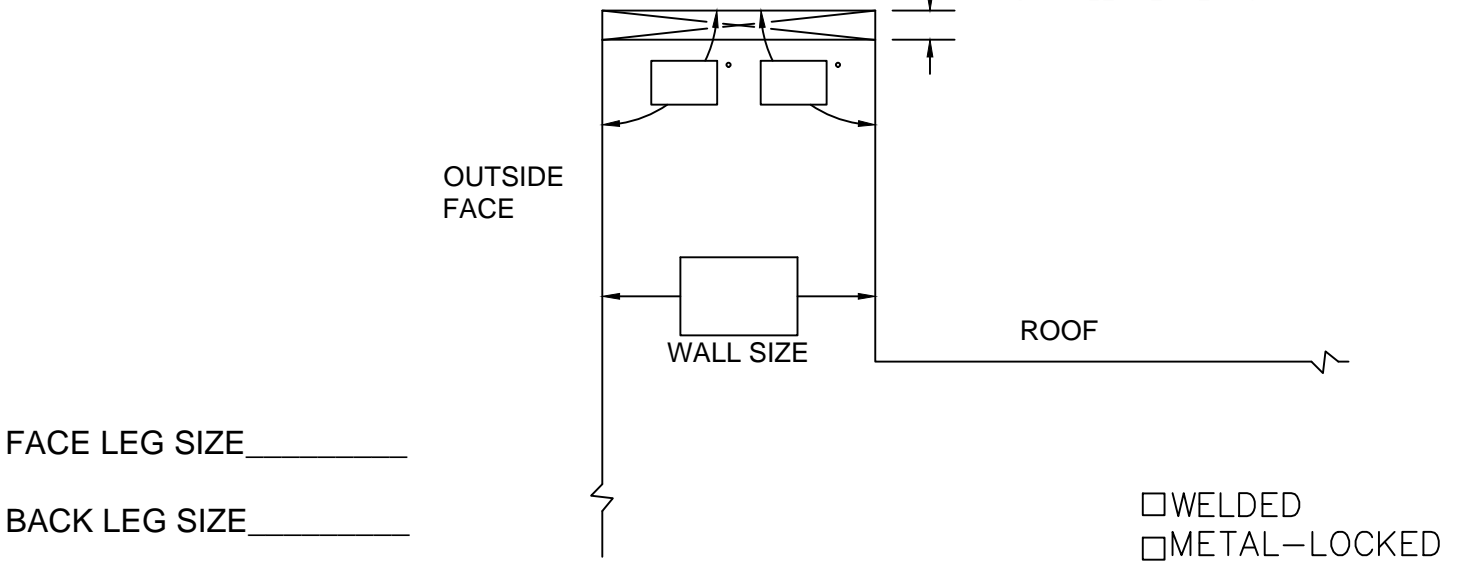
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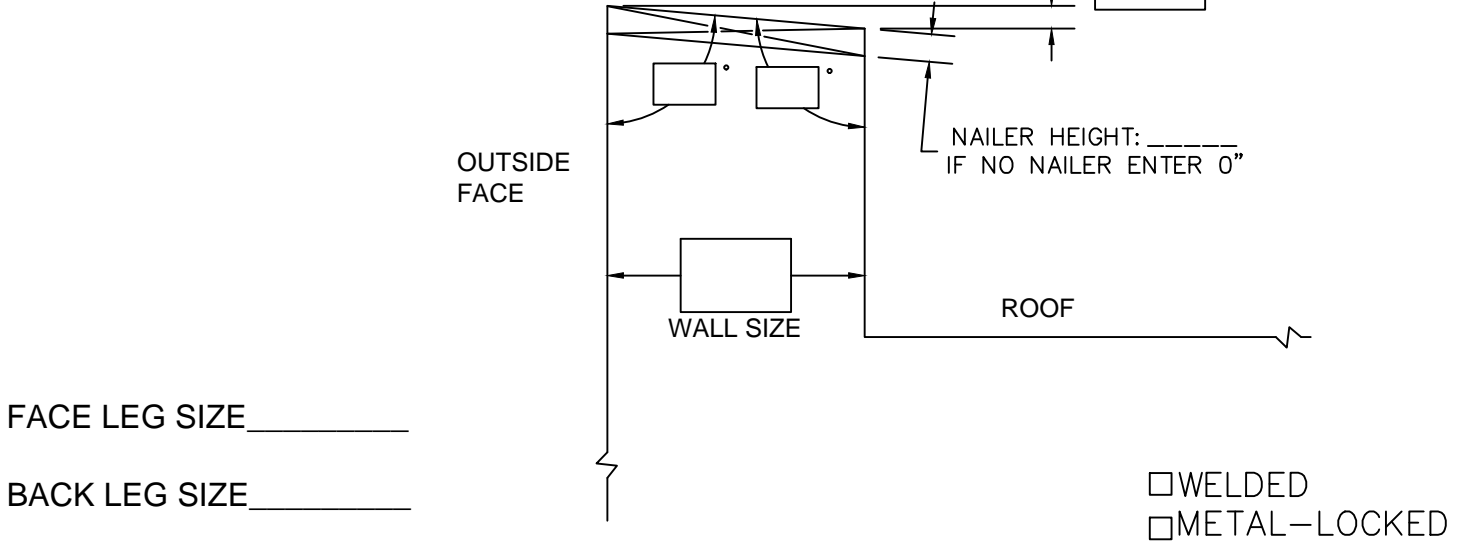


COPING PROJECT WALL CONDITION

FLAT WALL CONDITION



SLOPED WALL CONDITION



COPING:

- PERMASNAP (PS)
- PERMASNAP PLUS (PS PLUS)
- CONTINUOUS CLEAT
- CONTINUOUS CLEAT PLUS
- FORMED
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COLOR: _____

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CUSTOMER REPRESENTATIVE: _____

COMPANY: _____

DATE/PROJECT: _____

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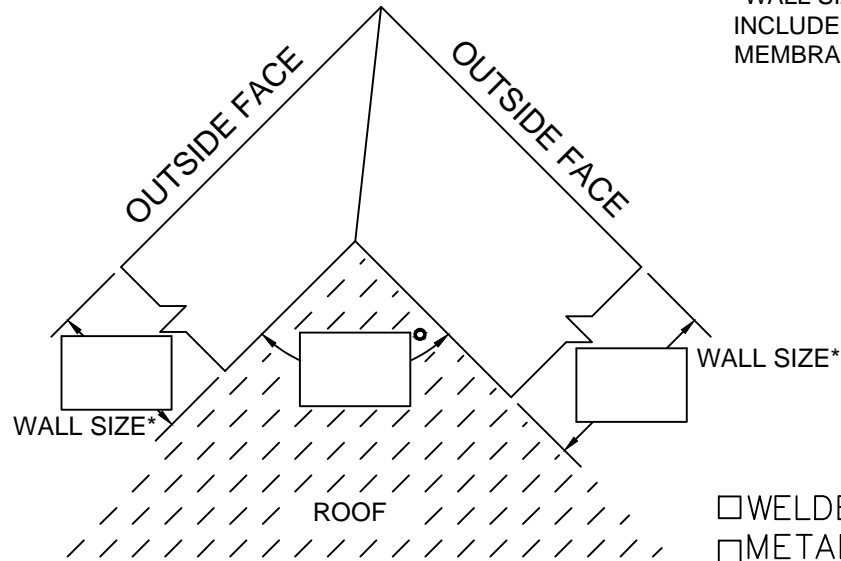
COPING CORNER CONDITIONS

OUTSIDE CORNER

TR1 TR2

SUPPLIED LEG LENGTHS:
OUTSIDE FACE=
23.25" FOR WALLS ≤16"
29.25" FOR WALLS >16", ≤23"
CUSTOM FOR WALLS >23"

*WALL SIZE SHALL
INCLUDE INSTALLED
MEMBRANE THICKNESS



FACE LEG SIZE _____

BACK LEG SIZE _____

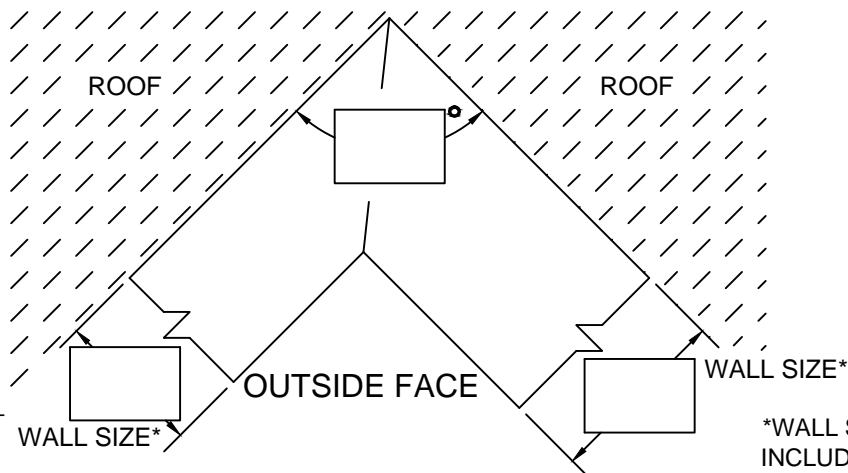
QUANTITY _____

WELDED
 METAL-LOCKED

INSIDE CORNER

TR3 TR4

SUPPLIED LEG LENGTHS:
INSIDE FACE=
23.25" FOR WALLS ≤16"
29.25" FOR WALLS >16", ≤23"
CUSTOM FOR WALLS >23"



FACE LEG SIZE _____

BACK LEG SIZE _____

QUANTITY _____

*WALL SIZE SHALL
INCLUDE INSTALLED
MEMBRANE THICKNESS

WELDED
 METAL-LOCKED

COPING:

- PERMASNAP (PS)
- PERMASNAP PLUS (PS PLUS)
- CONTINUOUS CLEAT
- CONTINUOUS CLEAT PLUS
- FORMED
- DOUBLE-SLOPE
- OTHER

MATERIALS:

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- 24 GA GALVANIZED STEEL
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COLOR: _____

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CUSTOMER REPRESENTATIVE: _____

COMPANY: _____

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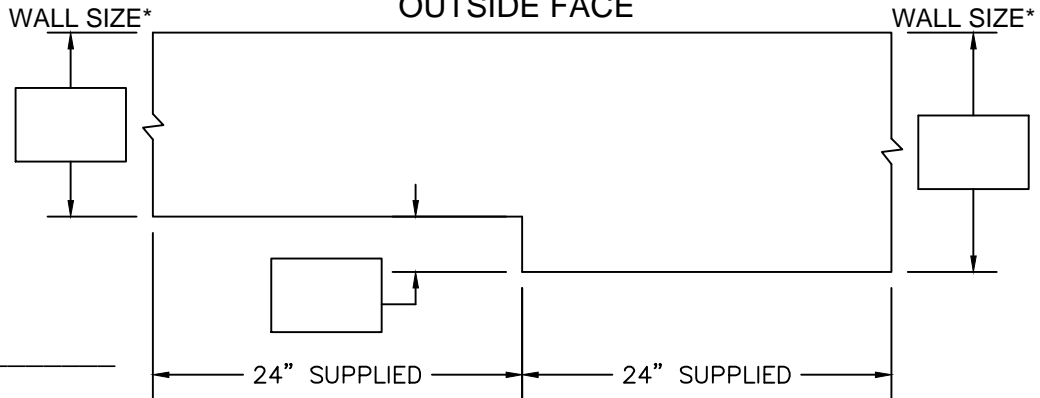
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COPING TRANSITION CONDITIONS

BACK LEG OFFSET TRANSITION CONDITION

TR5 TR6

*WALL SIZE SHALL INCLUDE INSTALLED MEMBRANE THICKNESS



FACE LEG SIZE _____

BACK LEG SIZE _____

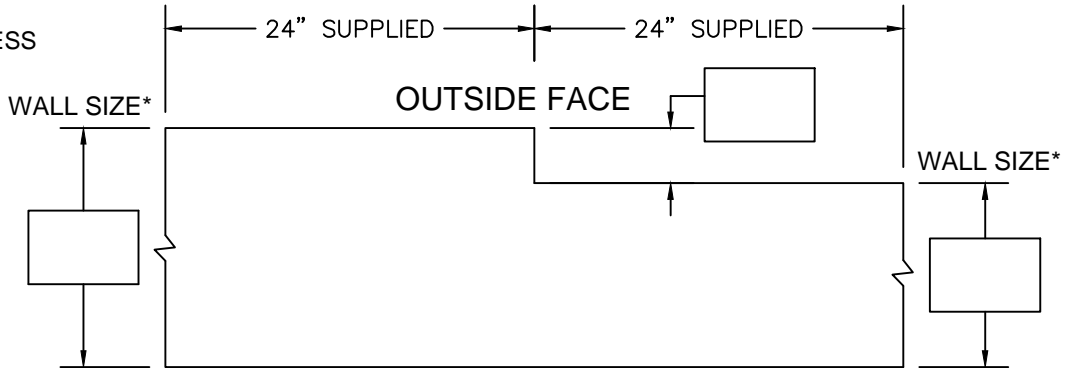
QUANTITY _____

- WELDED
 METAL-LOCKED

FACE LEG OFFSET TRANSITION CONDITION

TR7 TR8

*WALL SIZE SHALL INCLUDE INSTALLED MEMBRANE THICKNESS



FACE LEG SIZE _____

BACK LEG SIZE _____ QUANTITY _____

- WELDED
 METAL-LOCKED

COPING:

- PERMASNAP (PS)
- PERMASNAP PLUS (PS PLUS)
- CONTINUOUS CLEAT
- CONTINUOUS CLEAT PLUS
- FORMED
- DOUBLE-SLOPE
- OTHER

MATERIALS:

- METAL-LOCKED**
- 24 GA GALVANIZED STEEL
 - .040" ALUMINUM
 - .050" ALUMINUM
- WELDED**
- .050" ALUMINUM
 - .063" ALUMINUM
 - .080" ALUMINUM
 - .125" ALUMINUM

FINISH:

- METAL-LOCKED**
- PRE-FINISHED KYNAR
 - PRE-ANODIZED
- WELDED**
- 2-COAT STANDARD
 - 3-COAT STANDARD
 - PRE-ANODIZED
 - POST-ANODIZED

COLOR: _____

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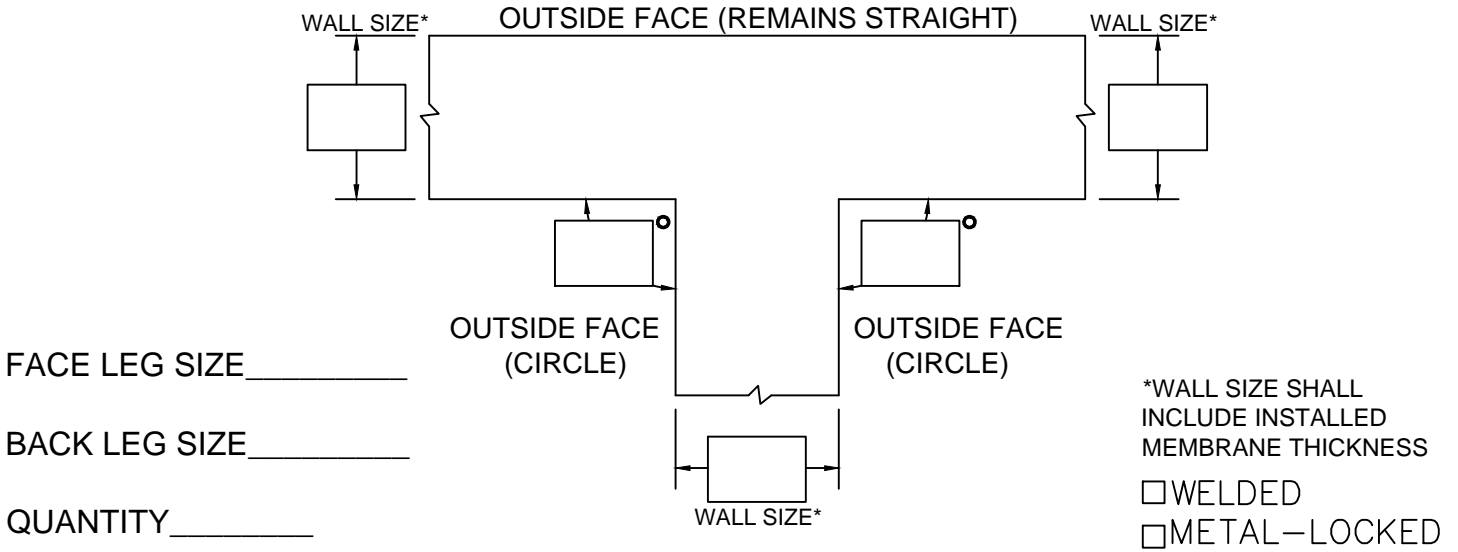
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COPING TRANSITION CONDITIONS

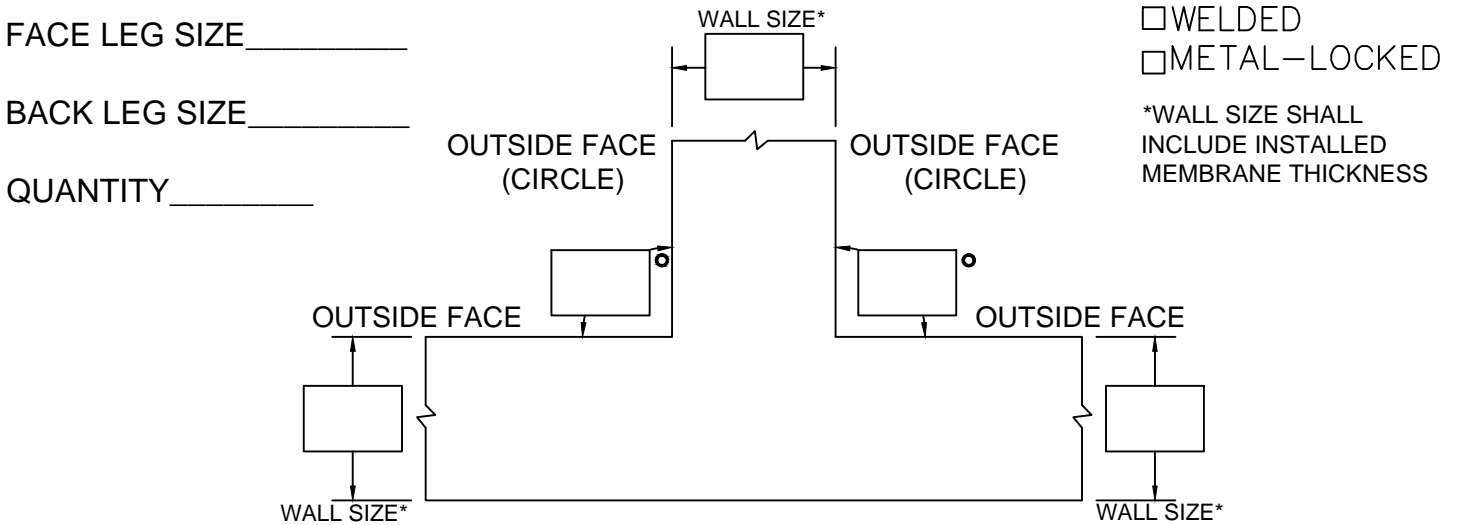
TYPICAL OUTSIDE TEE TRANSITION CONDITION

T1 T2
T5 T6



TYPICAL INSIDE TEE TRANSITION CONDITION

T3 T4
T7 T8



COPING:

- PERMASNAP (PS)
- PERMASNAP PLUS (PS PLUS)
- CONTINUOUS CLEAT
- CONTINUOUS CLEAT PLUS
- FORMED
- DOUBLE-SLOPE
- OTHER

MATERIALS:

- METAL-LOCKED**
- 24 GA GALVANIZED STEEL
 - .040" ALUMINUM
 - .050" ALUMINUM
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FINISH:

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- PRE-FINISHED KYNAR
 - PRE-ANODIZED
- WELDED**
- 2-COAT STANDARD
 - 3-COAT STANDARD
 - PRE-ANODIZED
 - POST-ANODIZED

COLOR: _____

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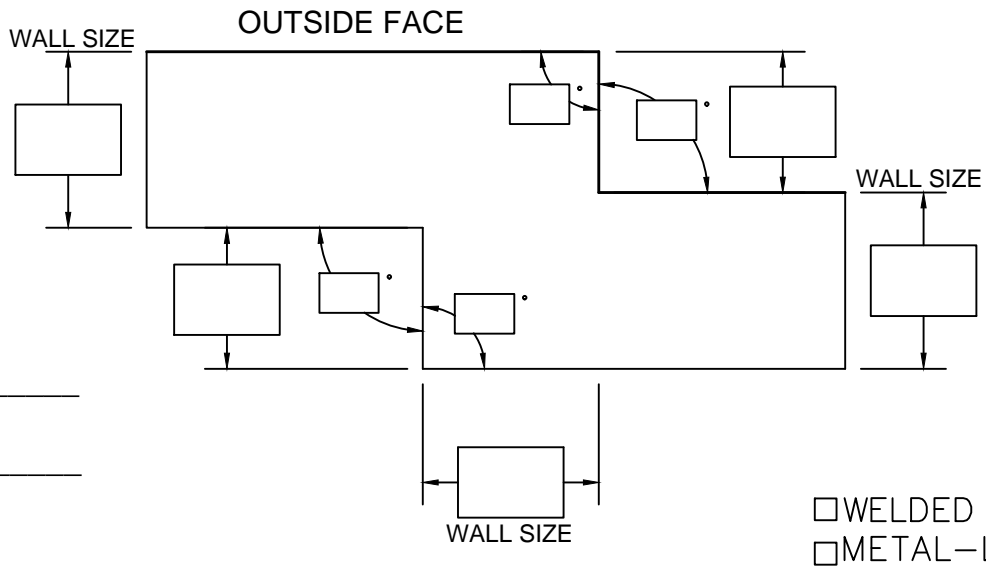
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COPING Z CONDITIONS

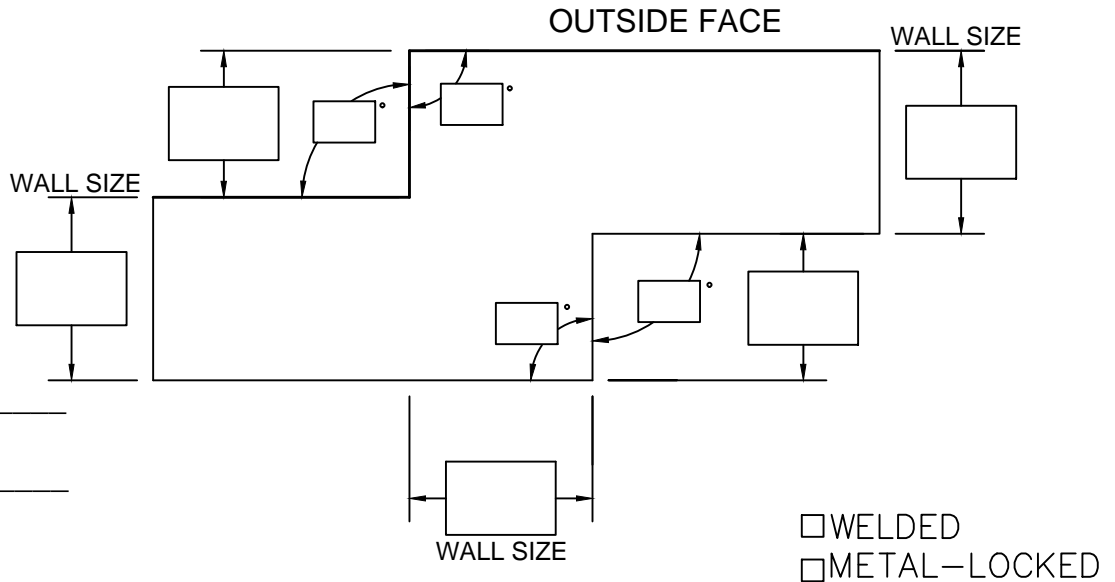
HORIZONTAL Z CONDITION 1

Z1



HORIZONTAL Z CONDITION 2

Z2



COPING:

- PERMASNAP (PS)
- PERMASNAP PLUS (PS PLUS)
- CONTINUOUS CLEAT
- CONTINUOUS CLEAT PLUS
- FORMED
- DOUBLE-SLOPE
- OTHER

MATERIALS:

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- PRE-FINISHED KYNAR
- PRE-ANODIZED
- WELDED**
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- POST-ANODIZED

COLOR: _____

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COPING Z CONDITIONS

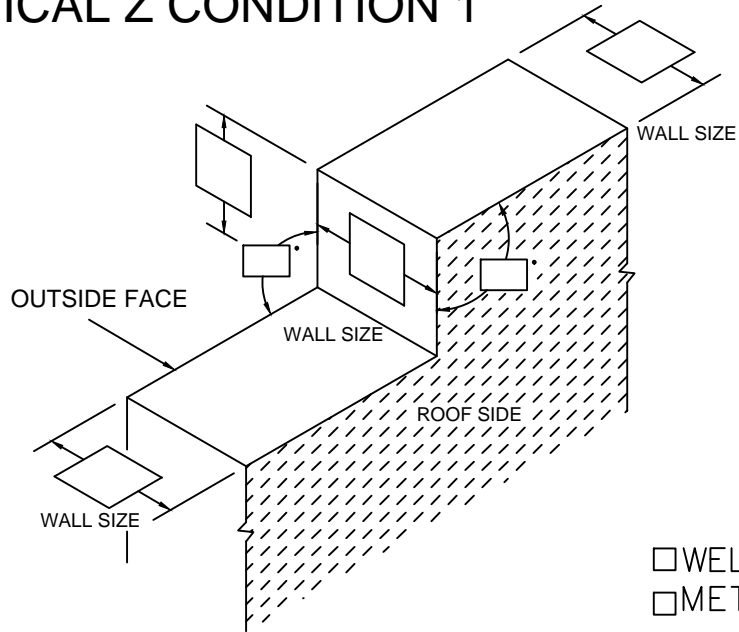
VERTICAL Z CONDITION 1

Z3

FACE LEG SIZE _____

BACK LEG SIZE _____

QUANTITY _____



- WELDED
 METAL-LOCKED

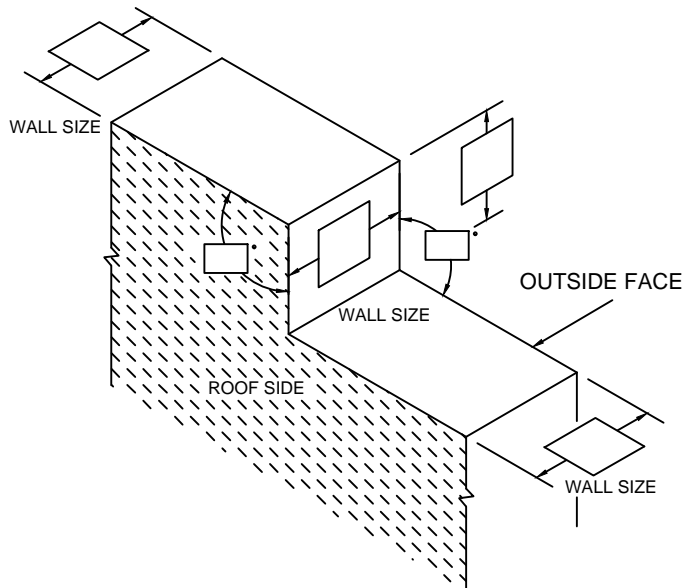
VERTICAL Z CONDITION 2

Z4

FACE LEG SIZE _____

BACK LEG SIZE _____

QUANTITY _____



- WELDED
 METAL-LOCKED

COPING:

- PERMASNAP (PS)
- PERMASNAP PLUS (PS PLUS)
- CONTINUOUS CLEAT
- CONTINUOUS CLEAT PLUS
- FORMED
- DOUBLE-SLOPE
- OTHER

MATERIALS:

- METAL-LOCKED**
- 24 GA GALVANIZED STEEL
 - .040" ALUMINUM
 - .050" ALUMINUM
- WELDED**
- .050" ALUMINUM
 - .063" ALUMINUM
 - .080" ALUMINUM
 - .125" ALUMINUM

FINISH:

- METAL-LOCKED**
- PRE-FINISHED KYNAR
 - PRE-ANODIZED
- WELDED**
- 2-COAT STANDARD
 - 3-COAT STANDARD
 - PRE-ANODIZED
 - POST-ANODIZED

COLOR: _____

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RIDGE AND VALLEY CONDITIONS

RIDGE CONDITION

R1

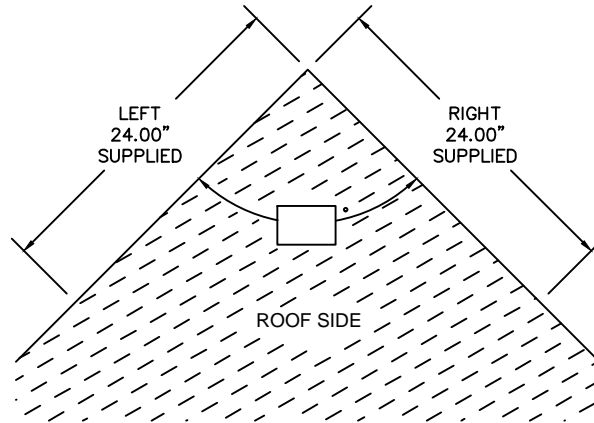
WALL SIZE LEFT _____

WALL SIZE RIGHT _____

FACE LEG SIZE _____

BACK LEG SIZE _____

QUANTITY _____



- WELDED
 METAL-LOCKED

VALLEY CONDITION

V1 V2

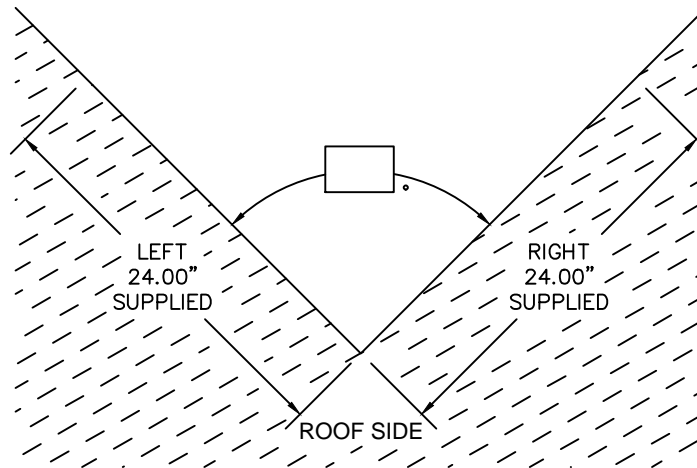
WALL SIZE LEFT _____

WALL SIZE RIGHT _____

FACE LEG SIZE _____

BACK LEG SIZE _____

QUANTITY _____



- WELDED
 METAL-LOCKED

COPING:

- PERMASNAP (PS)
- PERMASNAP PLUS (PS PLUS)
- CONTINUOUS CLEAT
- CONTINUOUS CLEAT PLUS
- FORMED
- DOUBLE-SLOPE
- OTHER

MATERIALS:

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FINISH:

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 - PRE-ANODIZED
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 - 3-COAT STANDARD
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COLOR: _____

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