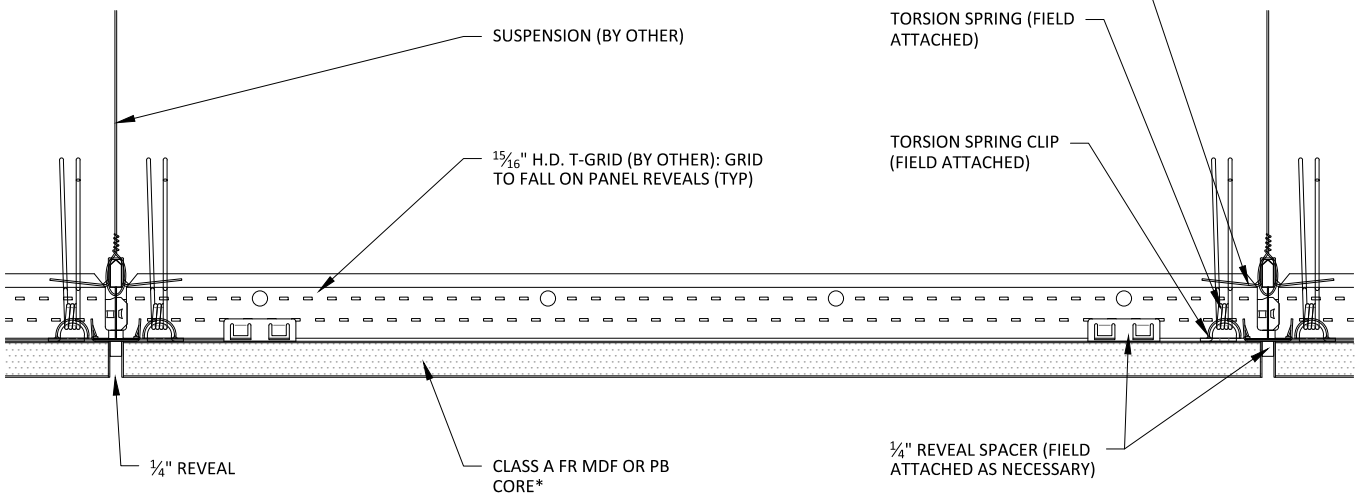
* PANELS MAY BE PERFORATED (AS SPECIFIED) IN WHICH CASE, ACOUSTICAL BACKER IS RECOMMENDED (1" OR 2" OPTIONS)



1 TYPICAL SECTION
3" = 1'-0"

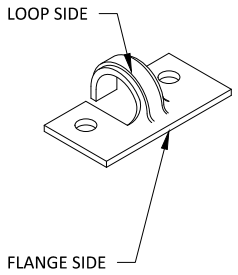
123 Columbia Court North, Chaska, Minnesota 55318 P. 800.527.6253

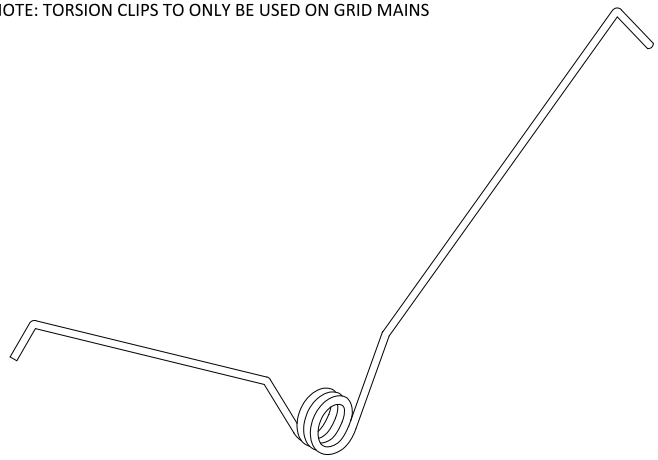
FUSION (TORSION SPRING SYSTEM) - SECTION

SHEET NUMBER 1

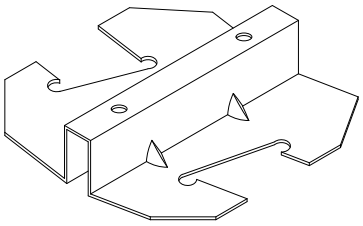
SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH

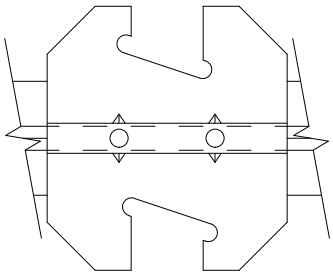
NOTE: TORSION CLIPS TO ONLY BE USED ON GRID MAINS



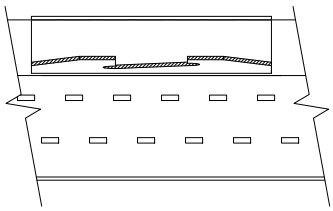


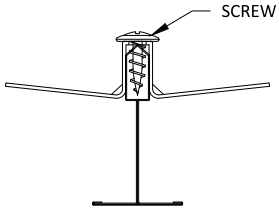
1 TORSION SPRING CLIP
6" = 1'-0"


ISOMETRIC


TOP VIEW ON GRID

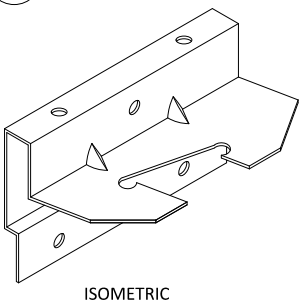
2 TORSION SPRING
6" = 1'-0"

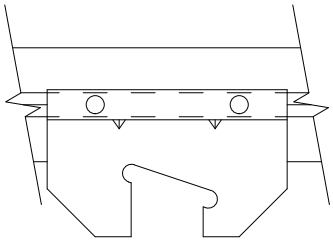

SIDE VIEW ON GRID

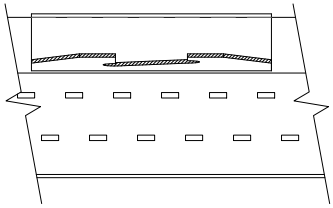


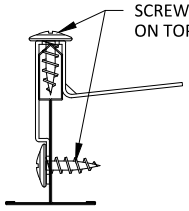
PROFILE VIEW ON GRID

3 DOUBLE-SIDED SADDLE
6" = 1'-0"


ISOMETRIC

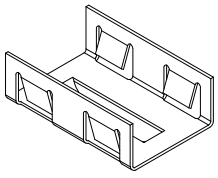

TOP VIEW ON GRID

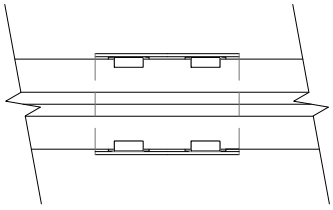

SIDE VIEW ON GRID

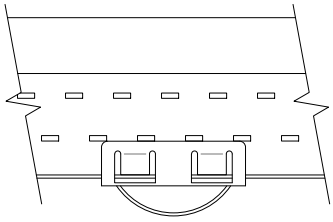


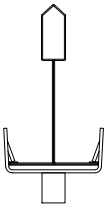
PROFILE VIEW ON GRID

4 SINGLE-SIDED SADDLE
6" = 1'-0"


ISOMETRIC


TOP VIEW ON GRID


SIDE VIEW ON GRID


PROFILE VIEW ON GRID

5 SPACER CLIP
6" = 1'-0"

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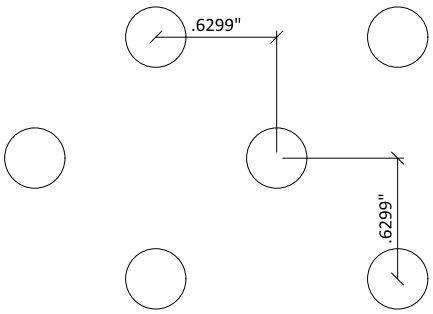
Minnesota 55318 P. 800.527.6253

FUSION (TORSION SPRING SYSTEM) - CLIP DETAILS

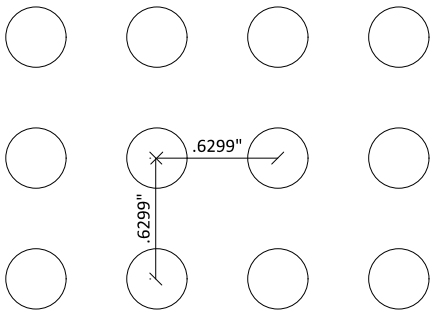
SHEET NUMBER
2

SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH



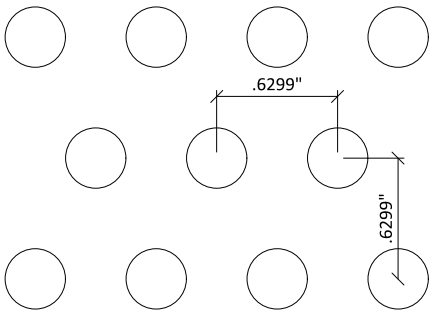
9.81% OPEN

DIAMOND: 8MM DIA./16MM SPACING



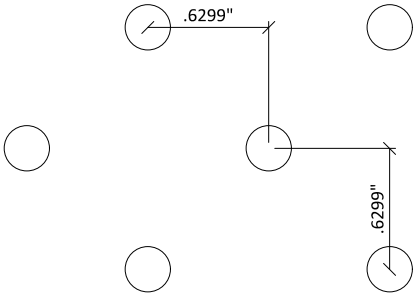
19.63% OPEN

SQUARE: 8MM DIA./16MM SPACING



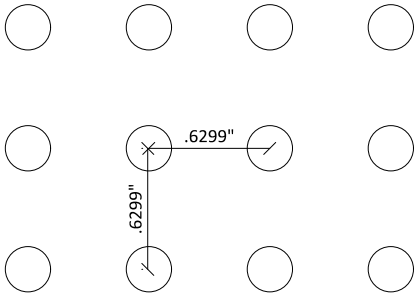
22.72% OPEN

STAGGERED: 8MM DIA./16MM SPACING



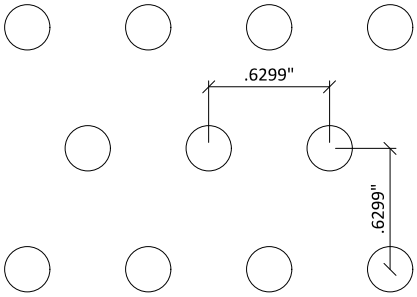
5.52% OPEN

DIAMOND: 6MM DIA./16MM SPACING



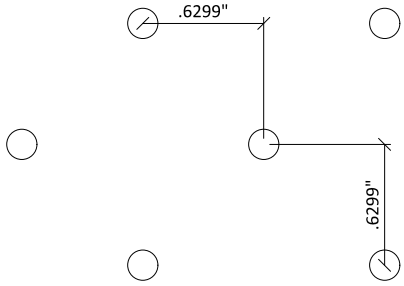
11.04% OPEN

SQUARE: 6MM DIA./16MM SPACING



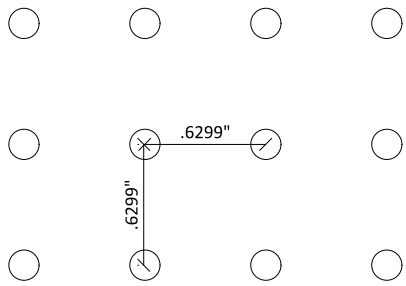
12.78% OPEN

STAGGERED: 6MM DIA./16MM SPACING



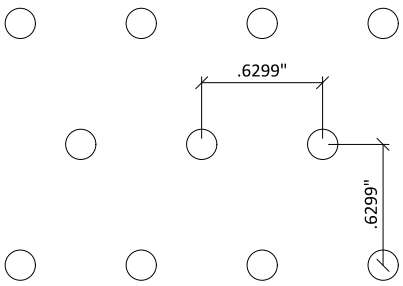
2.45% OPEN

DIAMOND: 4MM DIA./16MM SPACING



4.91% OPEN

SQUARE: 4MM DIA./16MM SPACING



5.68% OPEN

STAGGERED: 4MM DIA./16MM SPACING

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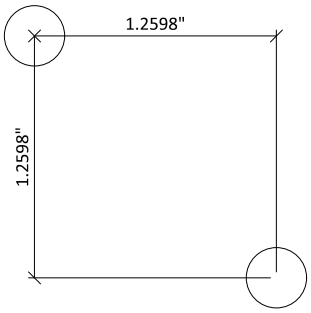
FUSION - PERFORATION PATTERN OPTIONS (16MM SPACING)

SHEET NUMBER
3

SCALE: 1' 0" = 1' 0"

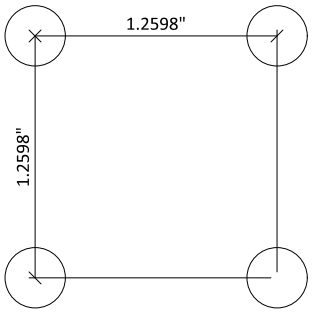
LAST REVISED: 2/23/2022

DRAWN BY: BMH



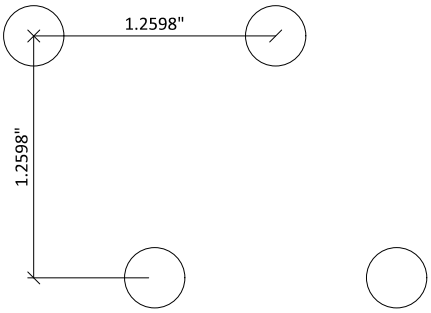
2.45% OPEN

DIAMOND: 8MM DIA./32MM SPACING



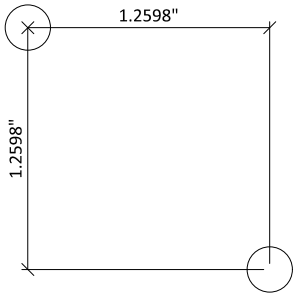
4.91% OPEN

SQUARE: 8MM DIA./32MM SPACING



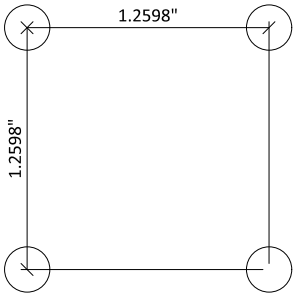
5.68% OPEN

STAGGERED: 8MM DIA./32MM SPACING



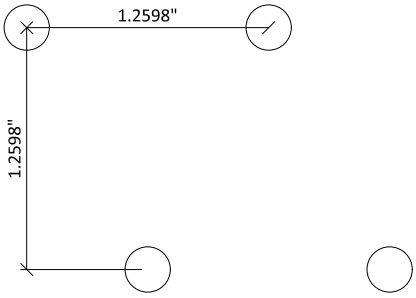
1.38% OPEN

DIAMOND: 6MM DIA./32MM SPACING



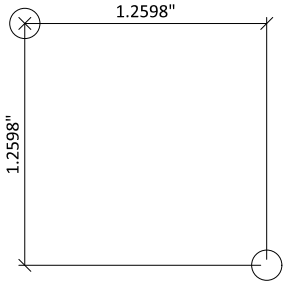
2.76% OPEN

SQUARE: 6MM DIA./32MM SPACING



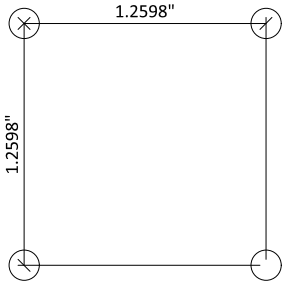
3.2% OPEN

STAGGERED: 6MM DIA./32MM SPACING



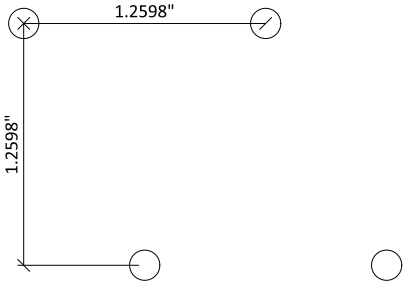
0.61% OPEN

DIAMOND: 4MM DIA./32MM SPACING



1.23% OPEN

SQUARE: 4MM DIA./32MM SPACING



1.42% OPEN

STAGGERED: 4MM DIA./32MM SPACING

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FUSION - PERFORATION PATTERN OPTIONS (32MM SPACING)

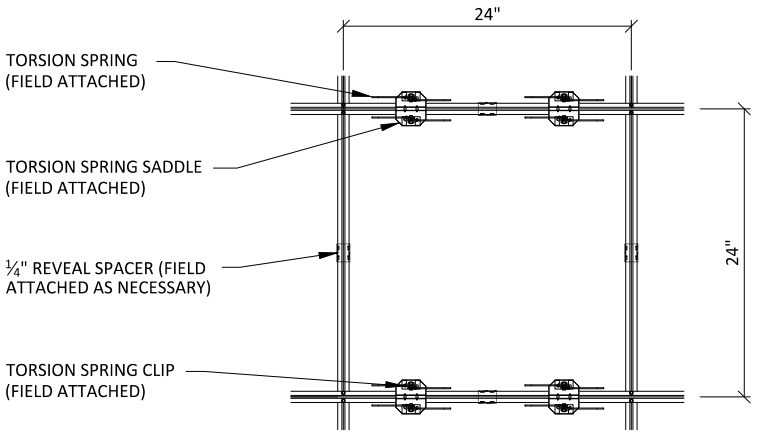
SHEET NUMBER
4

SCALE: 1' 0" = 1' 0"

LAST REVISED: 2/23/2022

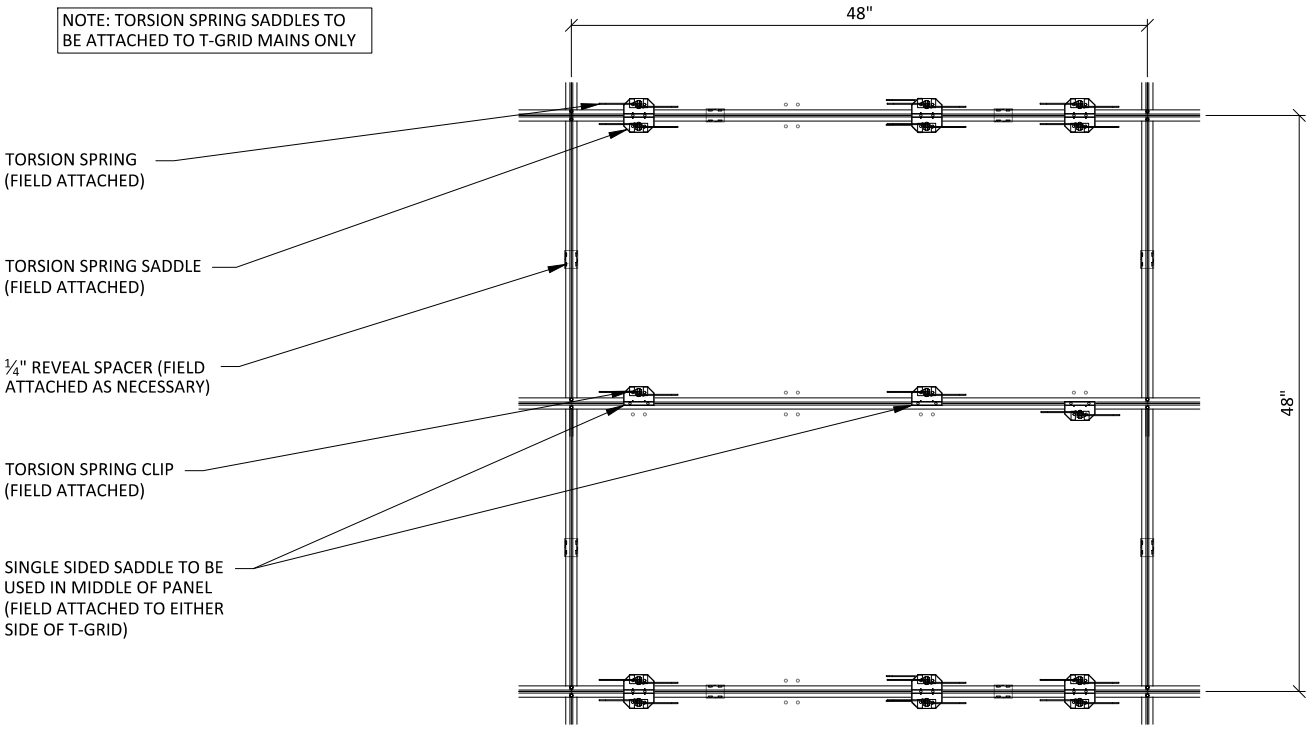
DRAWN BY: BMH

NOTE: TORSION SPRING SADDLES TO BE ATTACHED TO T-GRID MAINS ONLY



1 TYPICAL 2X2 PANEL PLAN
3/4" = 1'-0"

NOTE: TORSION SPRING SADDLES TO BE ATTACHED TO T-GRID MAINS ONLY



2 TYPICAL 4X4 PANEL PLAN
3/4" = 1'-0"

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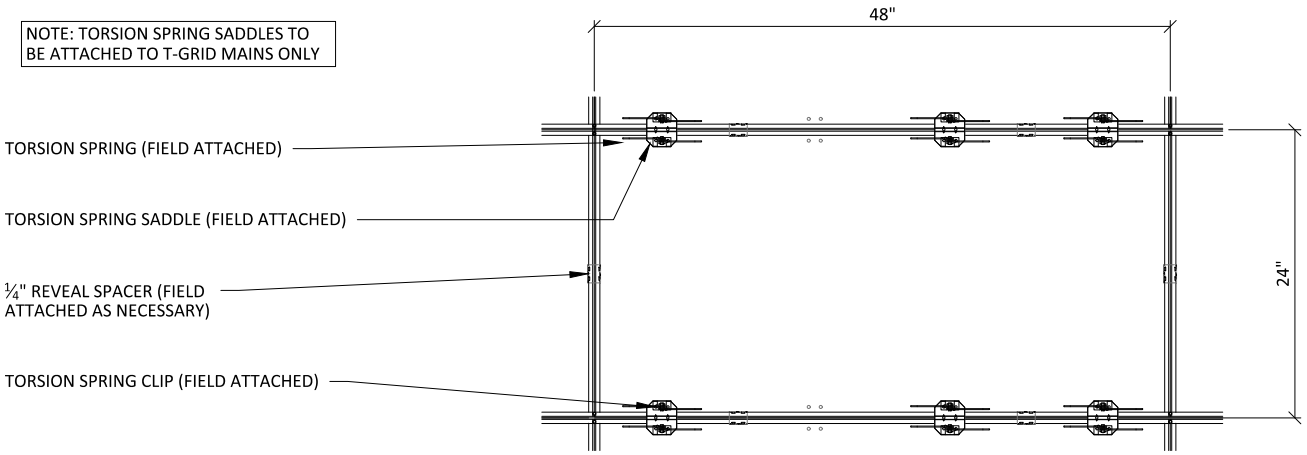
FUSION (TORSION SPRING SYSTEM) - TYPICAL PANEL PLANS

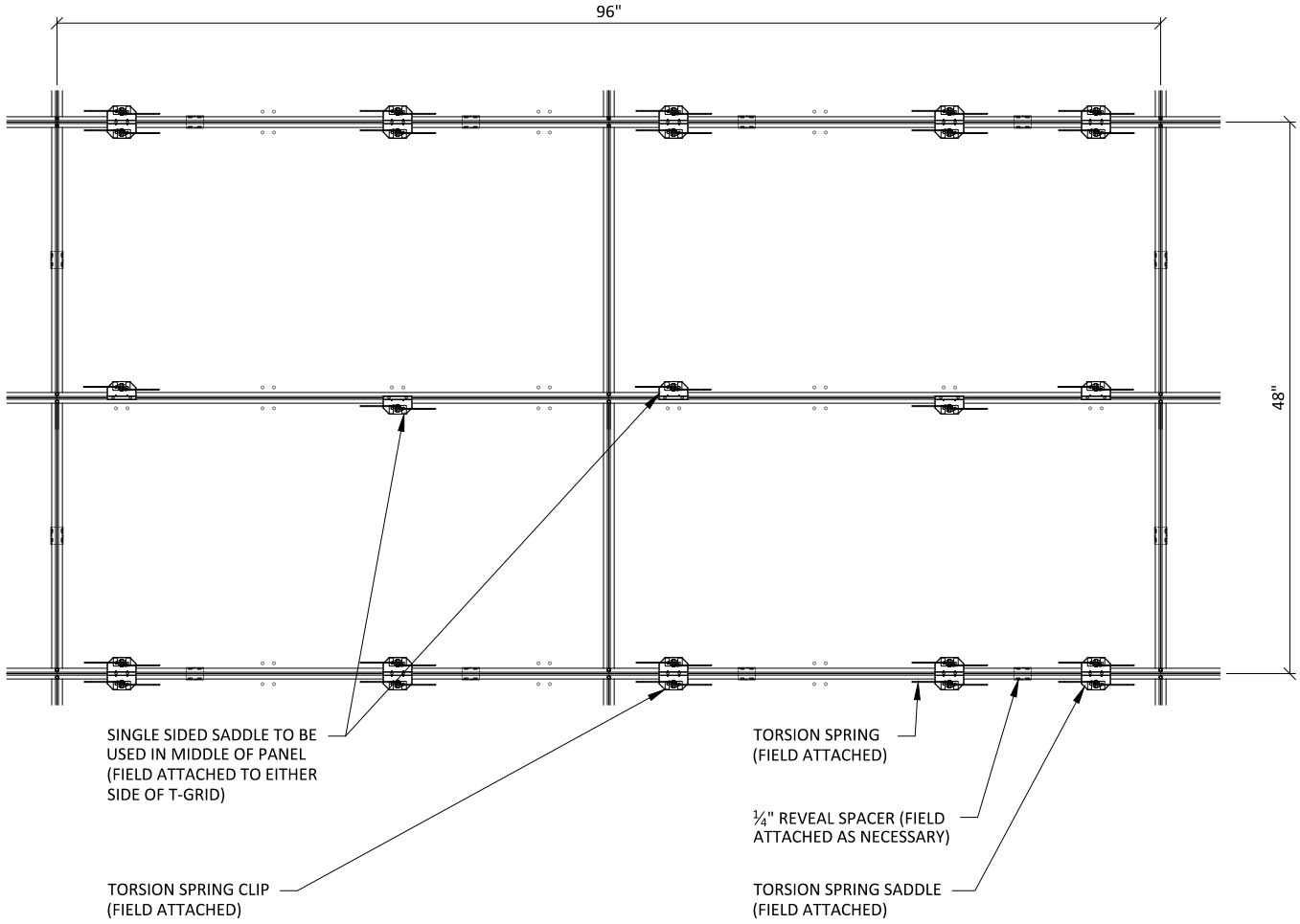
SHEET NUMBER 5

SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH

NOTE: TORSION SPRING SADDLES TO BE ATTACHED TO T-GRID MAINS ONLY



NOTE: TORSION SPRING SADDLES TO BE ATTACHED TO T-GRID MAINS ONLY



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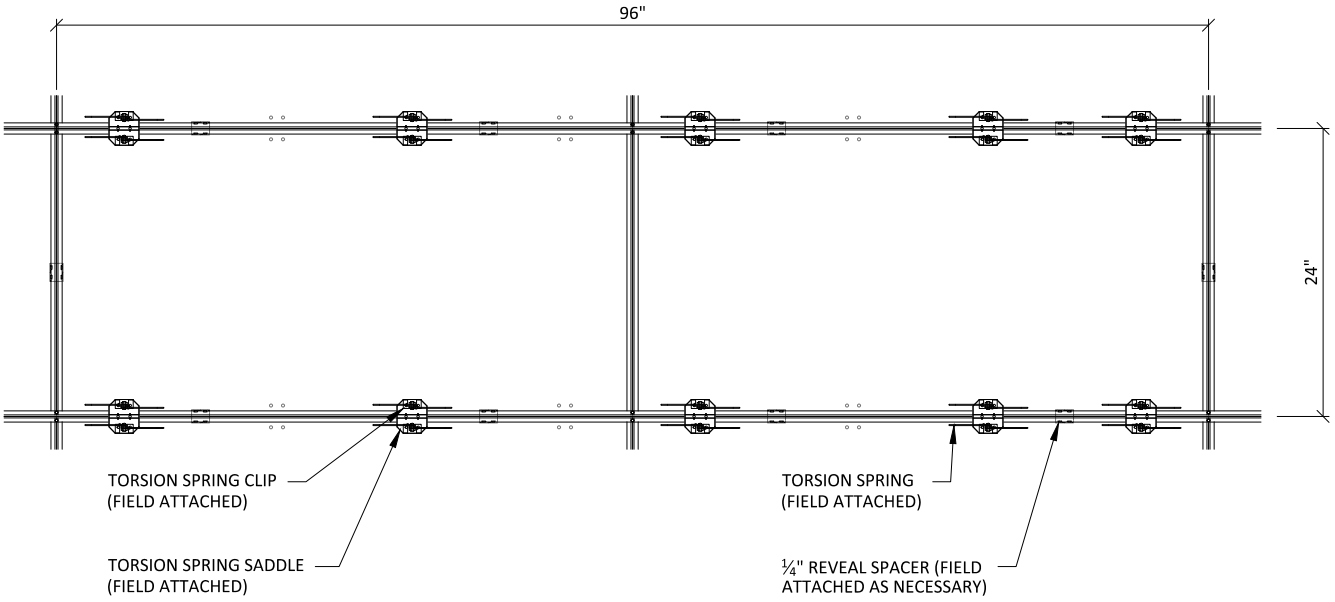
FUSION (TORSION SPRING SYSTEM) - TYPICAL PANEL PLANS

SHEET NUMBER 6

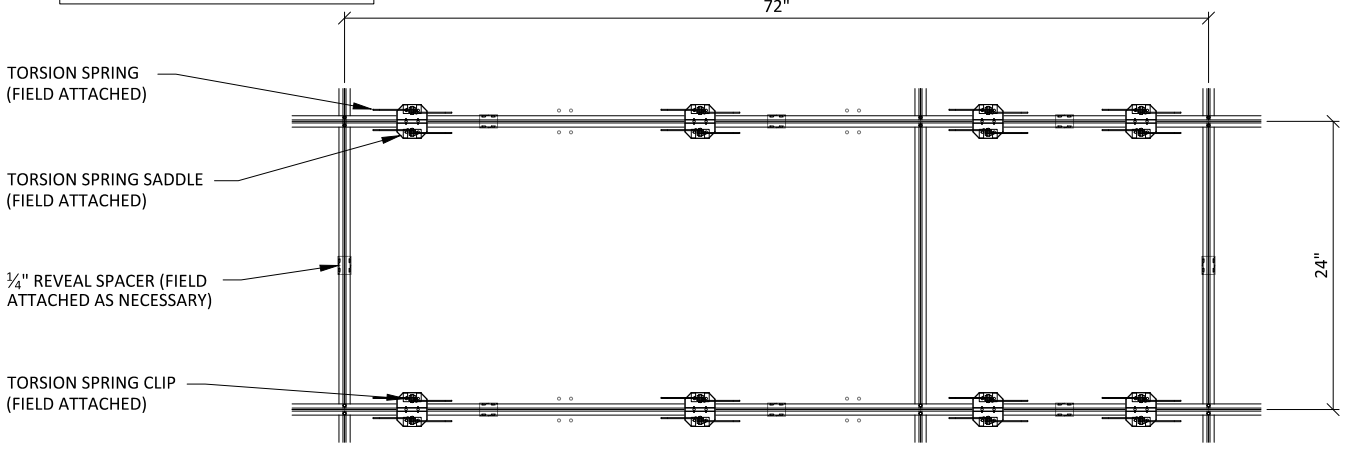
SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH

NOTE: TORSION SPRING SADDLES TO BE ATTACHED TO T-GRID MAINS ONLY



1 TYPICAL 2X8 PANEL PLAN
3/4" = 1'-0"

NOTE: TORSION SPRING SADDLES TO BE ATTACHED TO T-GRID MAINS ONLY



2 TYPICAL 2X6 PANEL PLAN
3/4" = 1'-0"

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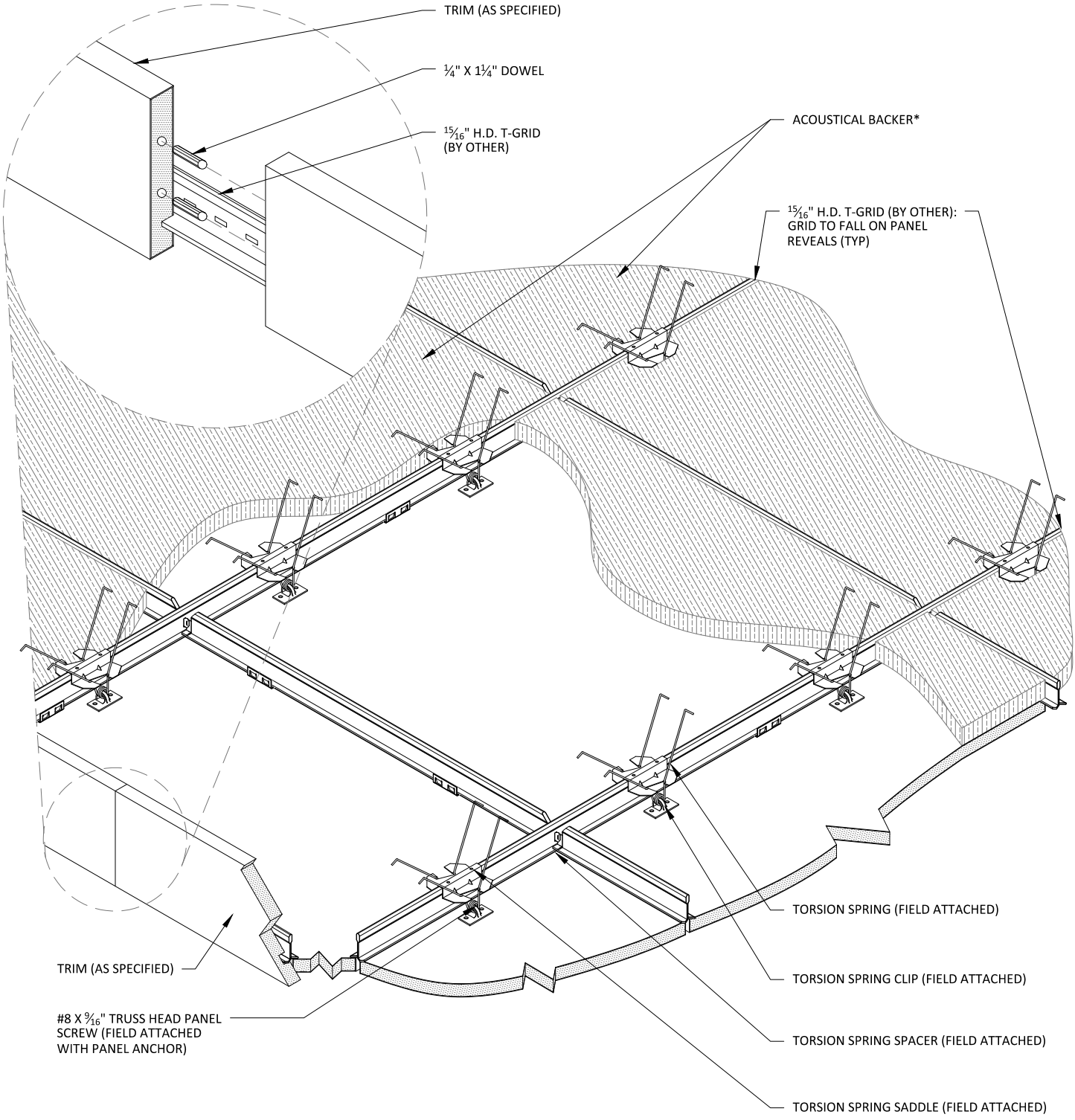
FUSION (TORSION SPRING SYSTEM) - TYPICAL PANEL PLANS

SHEET NUMBER 7

SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH



* 1" ACOUSTICAL BACKER RECOMMENDED FOR USE WITH PERFORATED PANELS (2" AVAILABLE)

1 TYPICAL 2X2 PANEL ISOMETRIC

1 1/2" = 1'-0"

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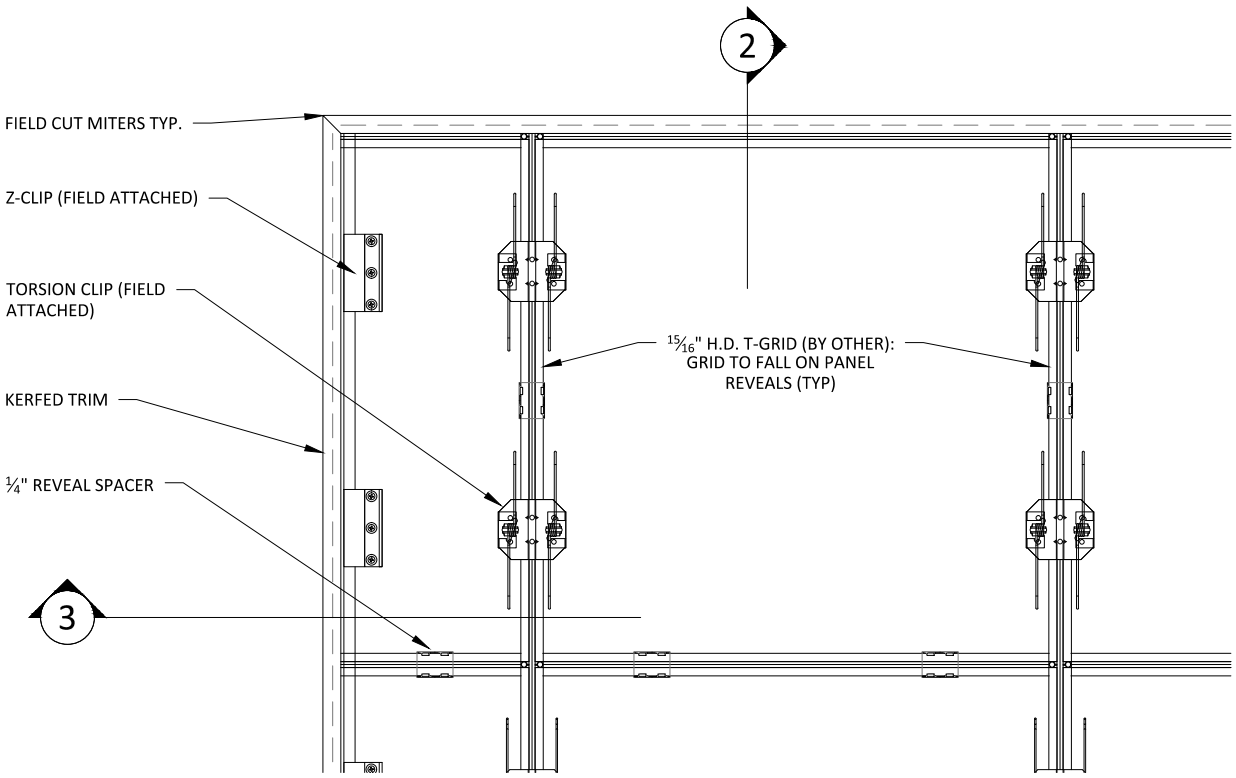
FUSION (TORSION SPRING SYSTEM) - ISOMETRIC

SHEET NUMBER 8

SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH

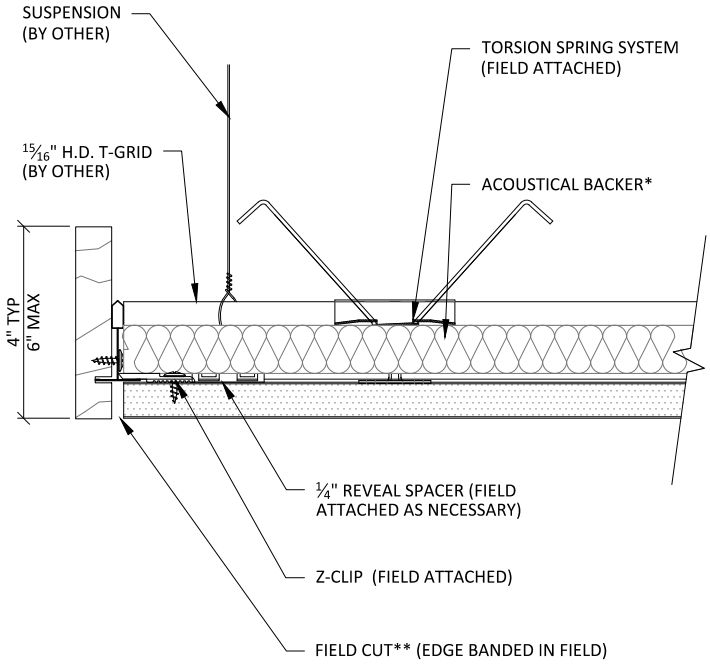


1 TRIM @ MITERED CORNER - PLAN

1 1/2" = 1'-0"

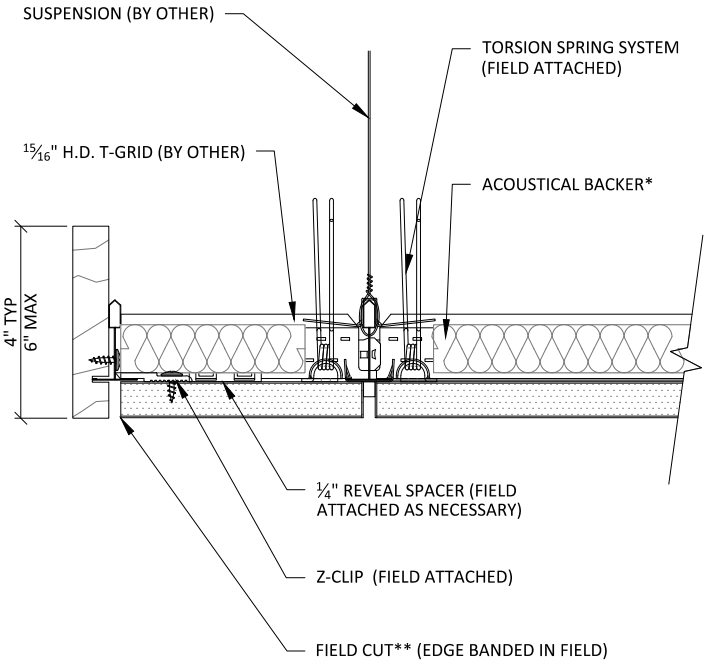
** ALL FIELD CUTS TO ALLOW FOR ¼" MIN REVEAL FOR EXPANSION & CONTRACTION

* 1"ACOUSTICAL BACKER RECOMMENDED FOR USE WITH PERFORATED PANELS (2" AVAILABLE)



2 TRIM DETAIL 1

3" = 1'-0"



3 TRIM DETAIL 2

3" = 1'-0"

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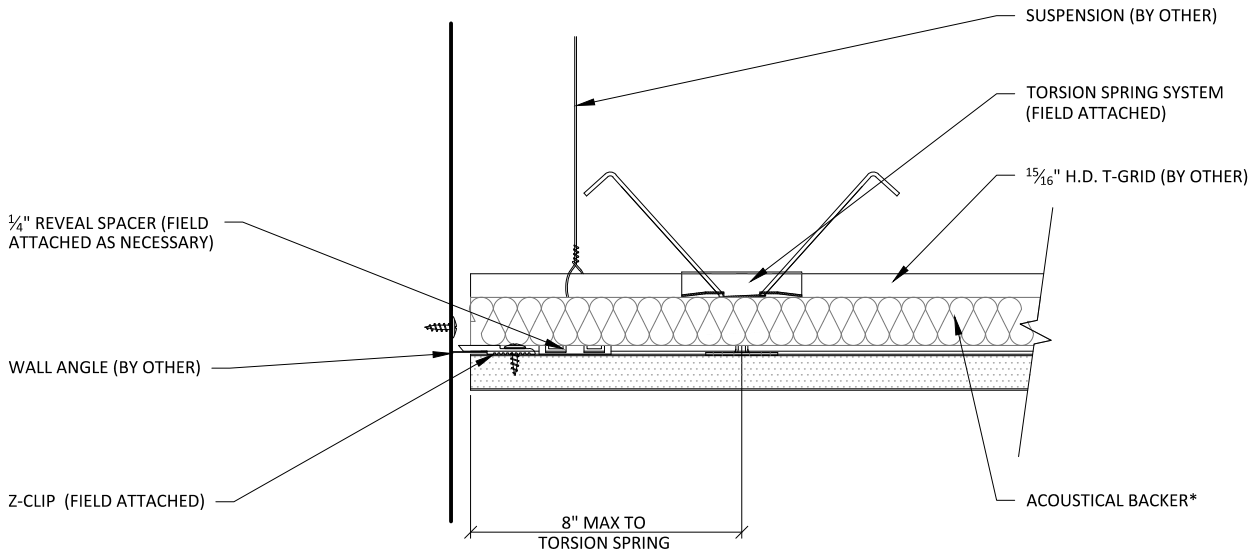
FUSION (TORSION SPRING SYSTEM) - TRIM CONDITIONS

SHEET NUMBER 9

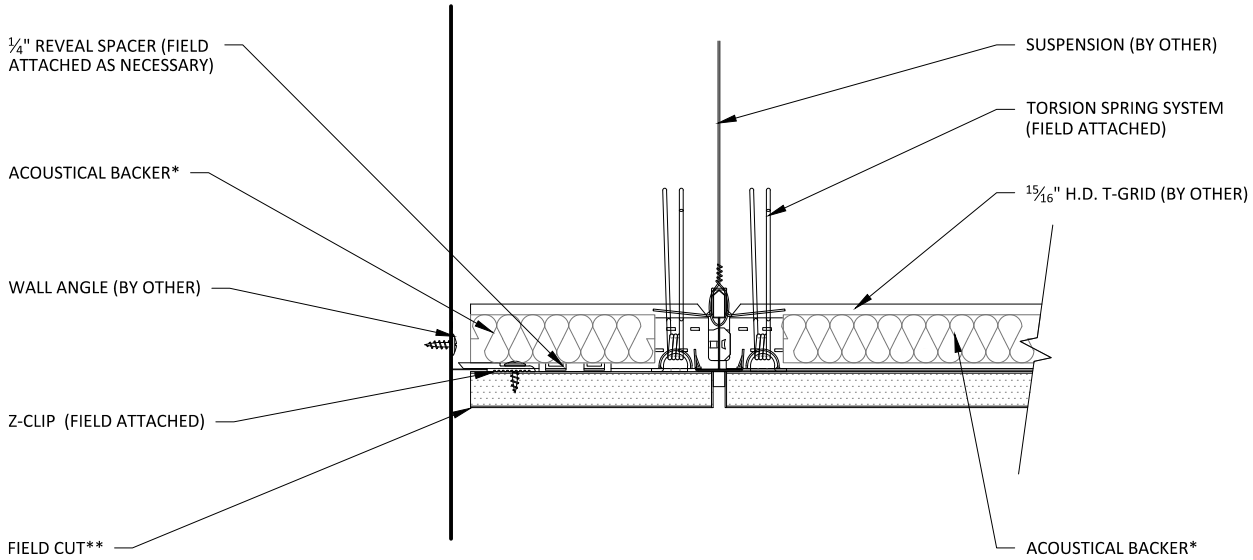
SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH

** ALL FIELD CUTS TO ALLOW FOR ¼" MIN REVEAL FOR EXPANSION & CONTRACTION



1 EDGE DETAIL 1
3" = 1'-0"

* 1"ACOUSTICAL BACKER RECOMMENDED FOR USE WITH PERFORATED PANELS (2" AVAILABLE)



2 EDGE DETAIL 2
3" = 1'-0"

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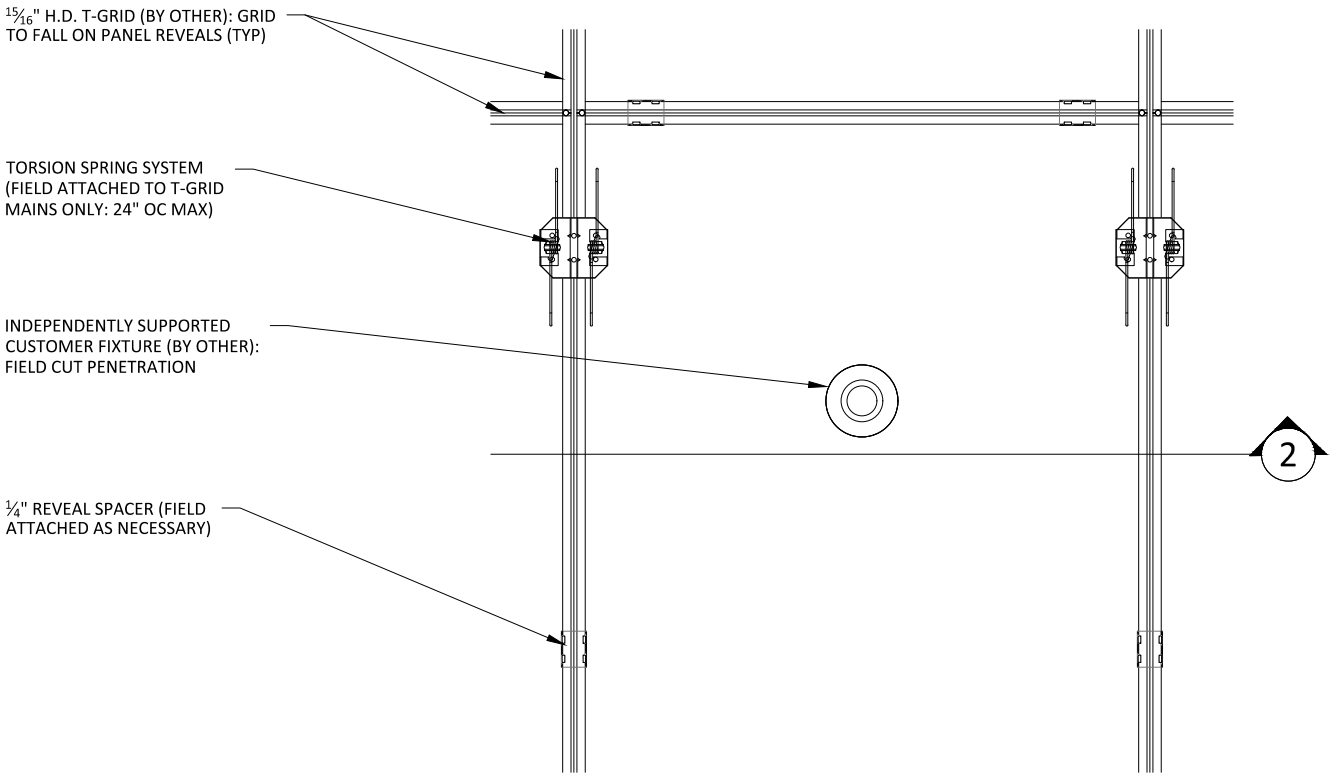
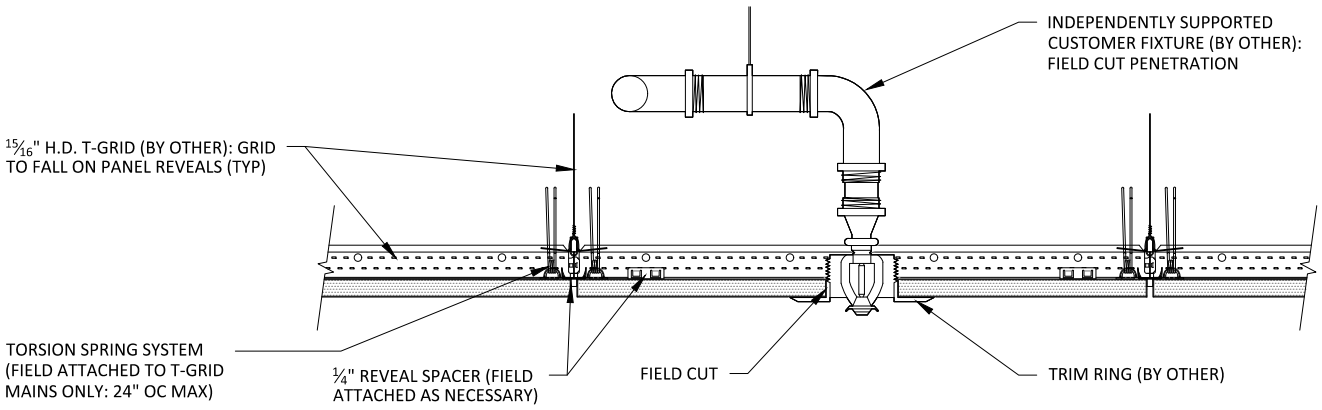
FUSION (TORSION SPRING SYSTEM) - EDGE CONDITIONS @ WALL

SHEET NUMBER 10

SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH



1 SPRINKLER PLAN
1 1/2" = 1'-0"



2 SPRINKLER SECTION
1 1/2" = 1'-0"

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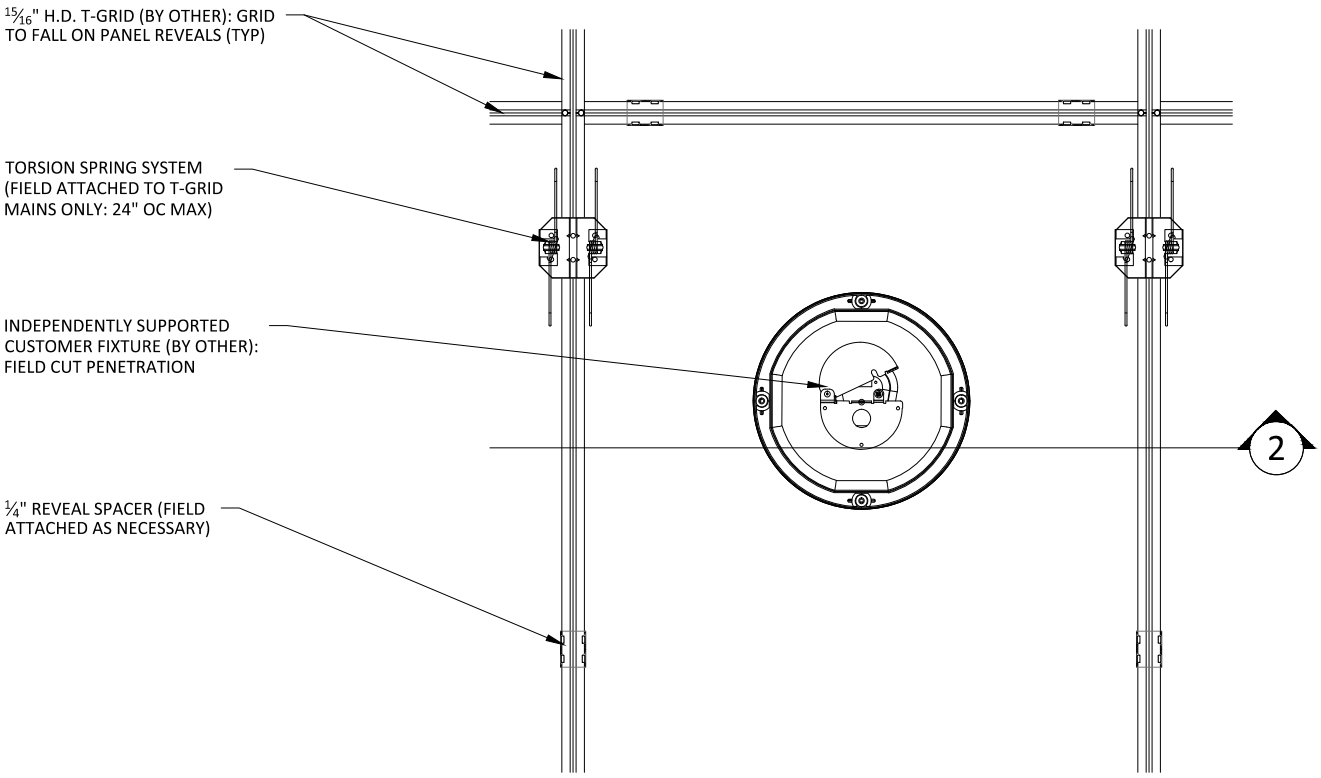
FUSION (TORSION SPRING SYSTEM) - SPRINKLER HEAD DETAIL

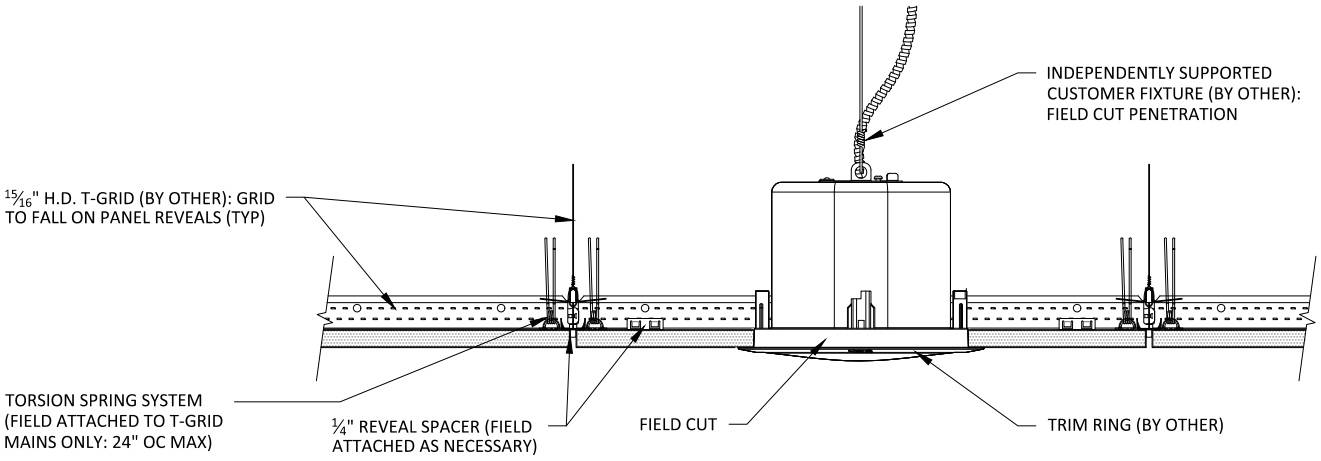
SHEET NUMBER
11

SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH



1 CAN LIGHT PLAN

1 1/2" = 1'-0"



2 CAN LIGHT SECTION

1 1/2" = 1'-0"

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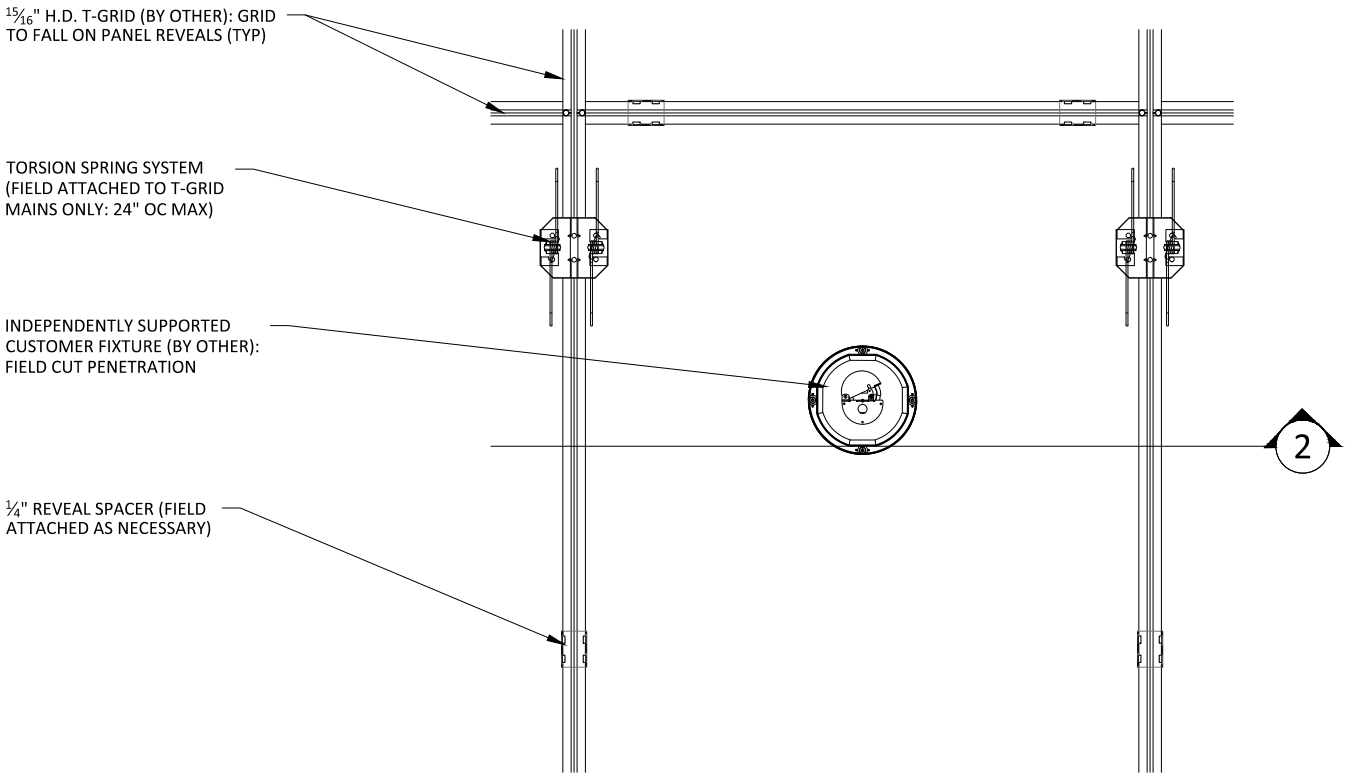
FUSION (TORSION SPRING SYSTEM) - CAN LIGHT DETAIL

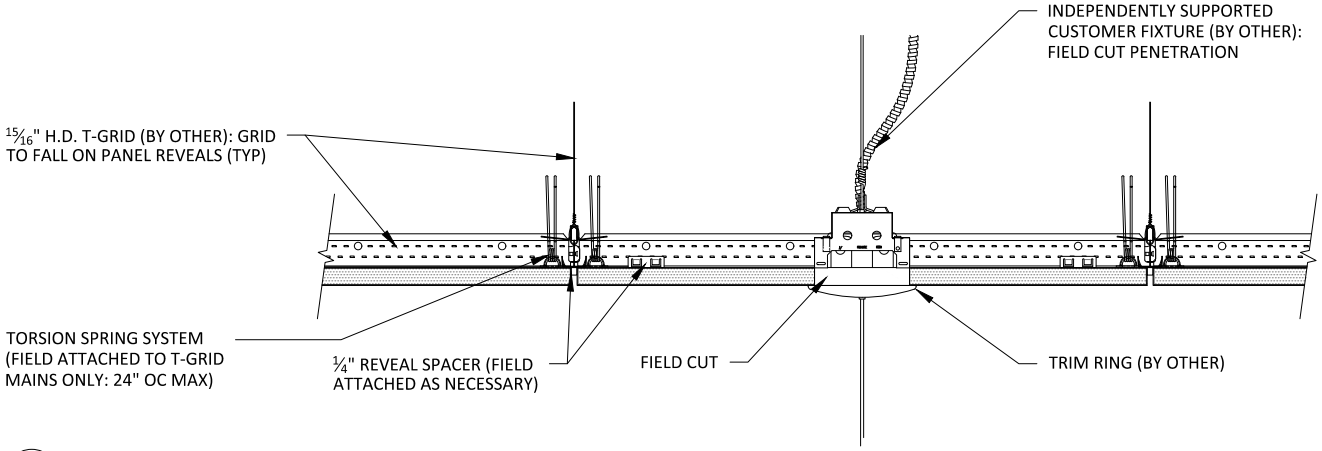
SHEET NUMBER 12

SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH



1 PENDANT LIGHT PLAN

1 1/2" = 1'-0"



2 PENDANT LIGHT SECTION

1 1/2" = 1'-0"

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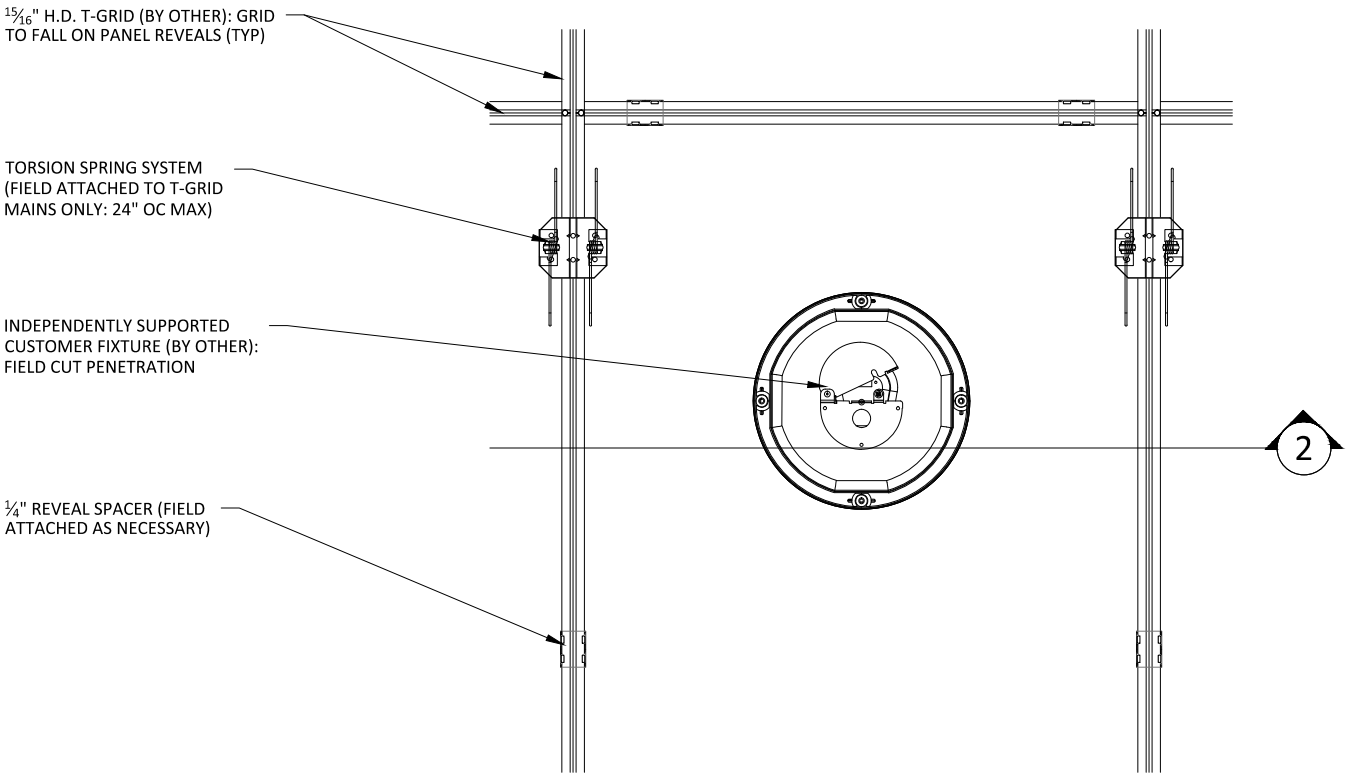
FUSION (TORSION SPRING SYSTEM) - PENDANT LIGHT DETAIL

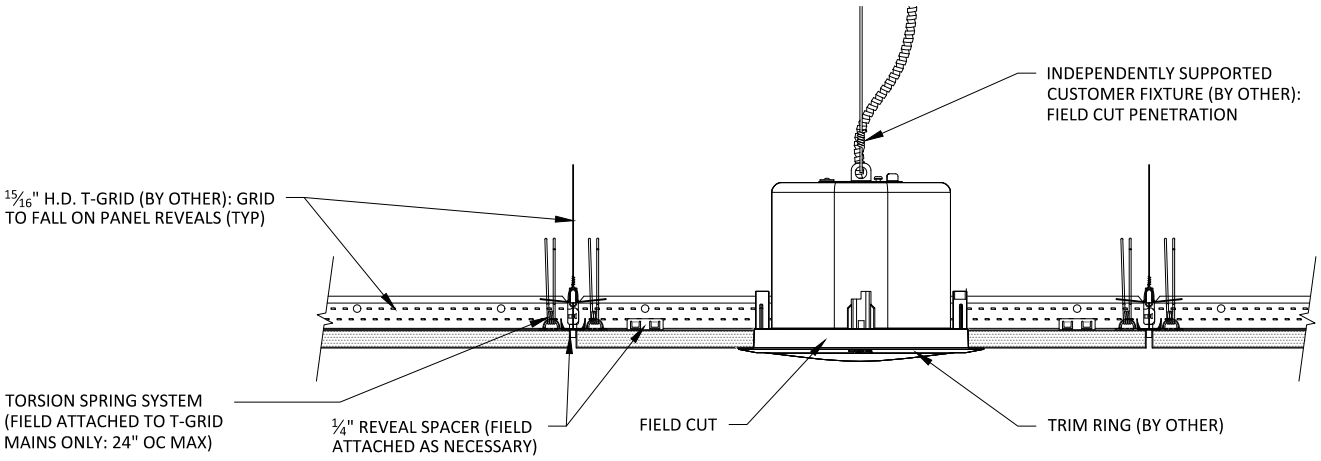
SHEET NUMBER 13

SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH



1 RECESSED SPEAKER PLAN

1 1/2" = 1'-0"



2 RECESSED SPEAKER SECTION

1 1/2" = 1'-0"

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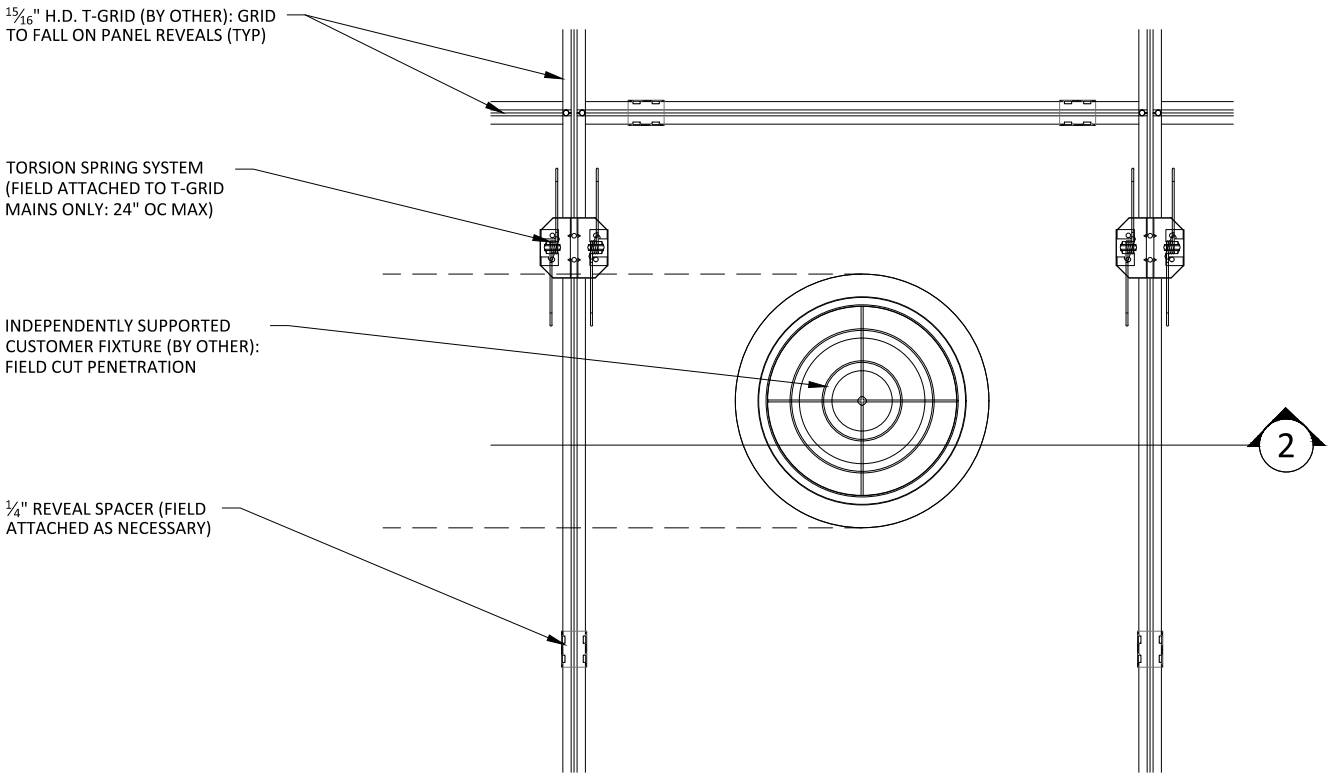
FUSION (TORSION SPRING SYSTEM) - RECESSED SPEAKER DETAIL

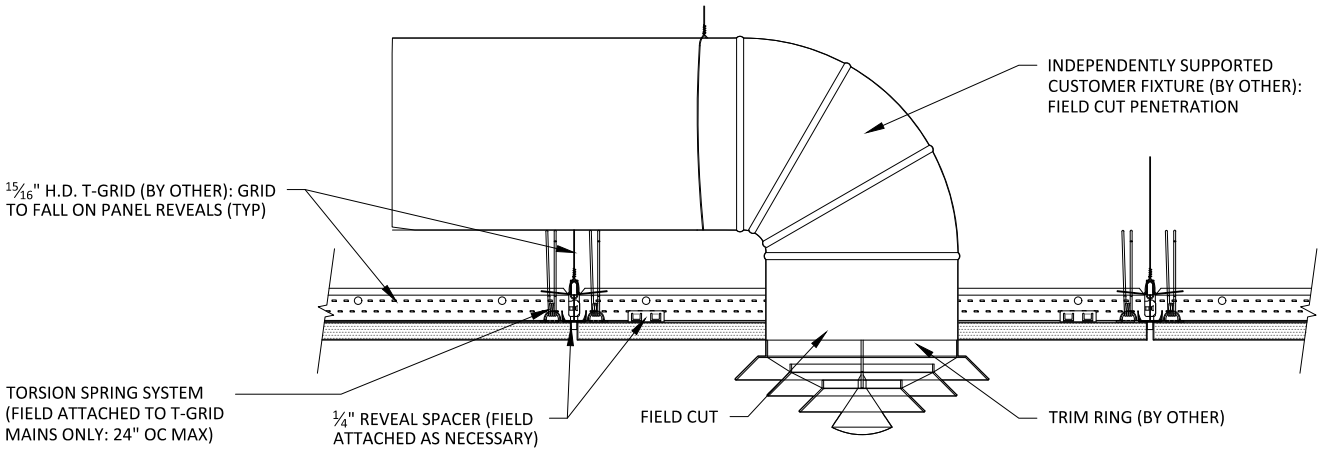
SHEET NUMBER 14

SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH



1 DIFFUSER PLAN

1 1/2" = 1'-0"



2 DIFFUSER SECTION

1 1/2" = 1'-0"

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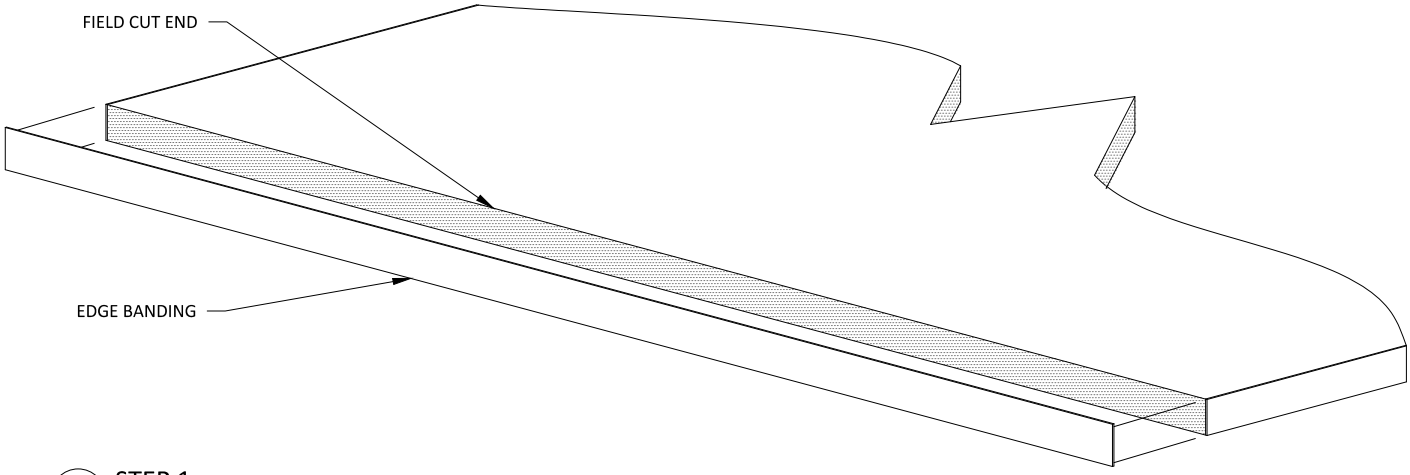
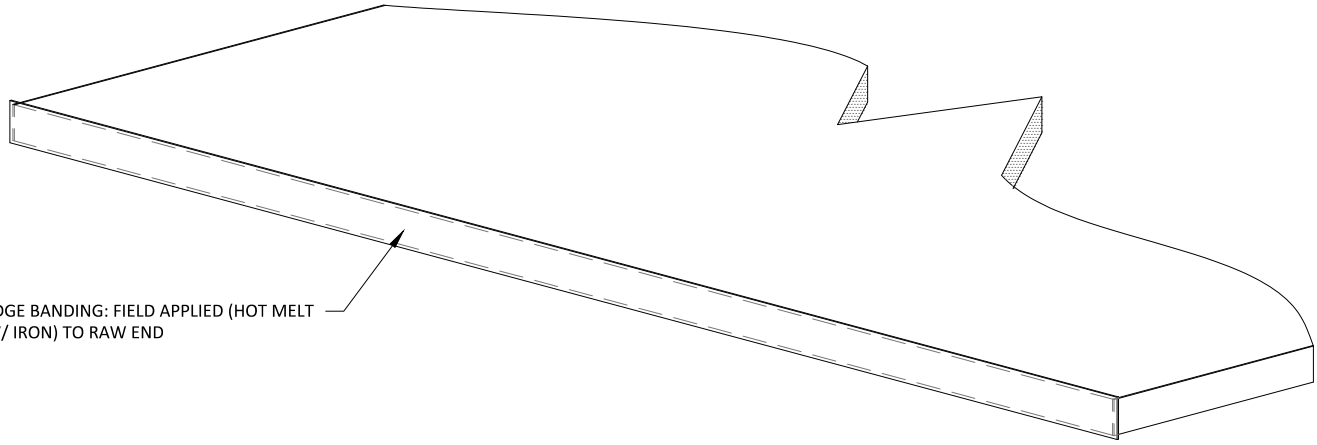
FUSION (TORSION SPRING SYSTEM) - DIFFUSER DETAIL

SHEET NUMBER 15

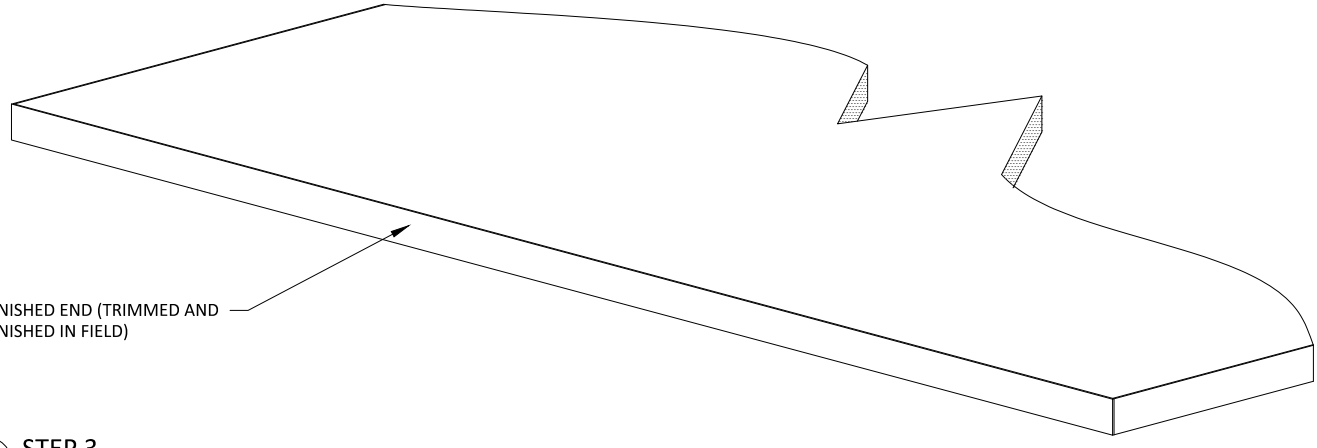
SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH



1 STEP 1
3" = 1'-0"



2 STEP 2
3" = 1'-0"



3 STEP 3
3" = 1'-0"

ASi
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FUSION (TORSION SPRING SYSTEM) - FIELD CUT & FINISHED ENDS

SHEET NUMBER
16

SCALE: AS NOTED LAST REVISED: 5/19/2020 DRAWN BY: BMH