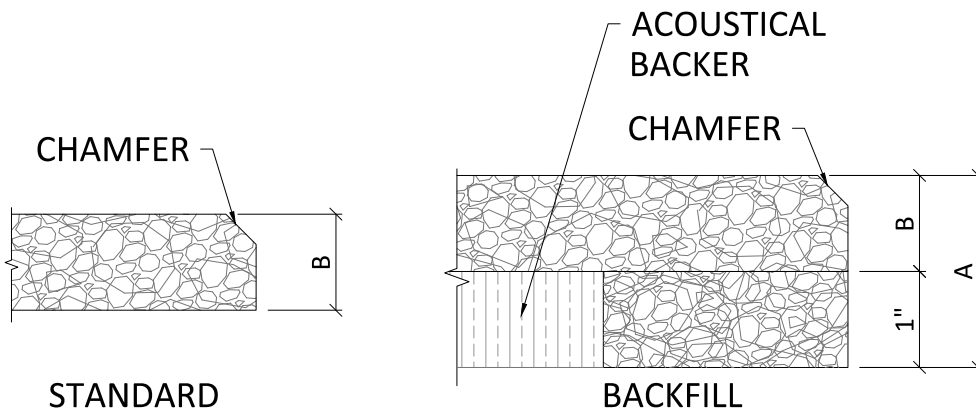


1 TYPICAL PANEL OPTIONS
1 SCALE: 3/4" = 1'-0"



FINISH OPTIONS
PRIMED CLEAR
PRIMED WHITE
CUSTOM PAINTED

PANEL OPTIONS	
A	B
2"	1"
2-3/8"	1-3/8"
3"	2"

2 PANEL PROFILE OPTIONS
1 SCALE: 6" = 1'-0"

STRANDTEC - DESIGNS CEILING
PANEL OPTIONS

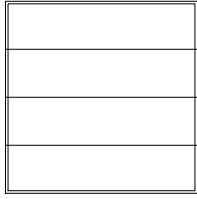
SHEET NUMBER

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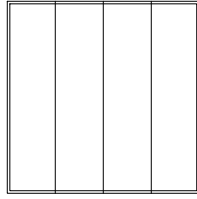
SCALE: AS NOTED

LAST REVISED: 7/5/2022

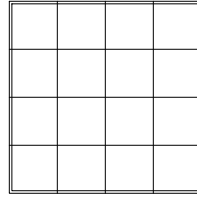
DRAWN BY: BH



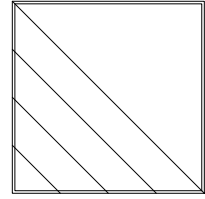
LATITUDE



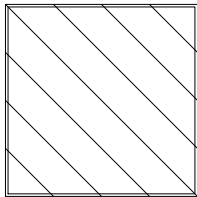
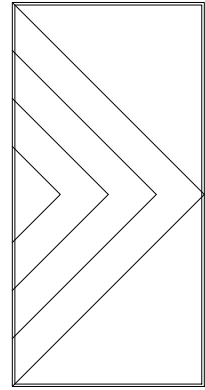
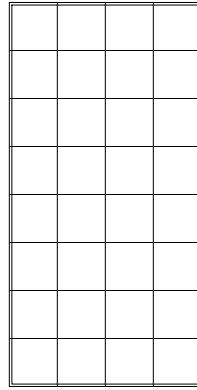
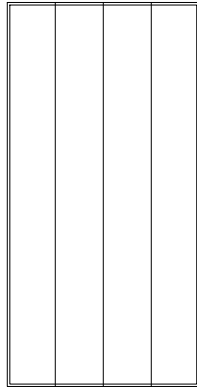
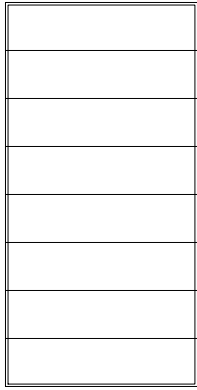
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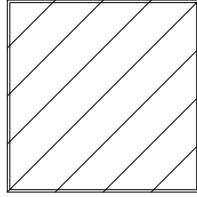
GRID



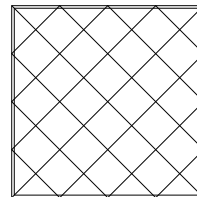
ARROW



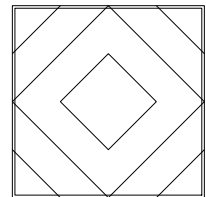
DOWNHILL



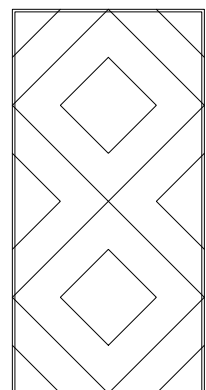
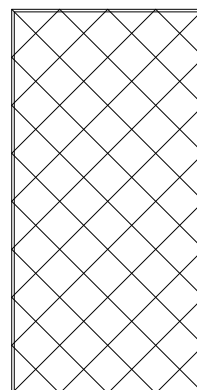
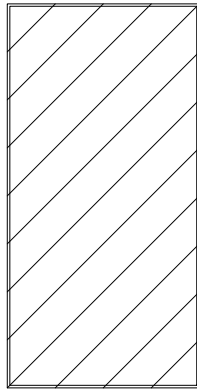
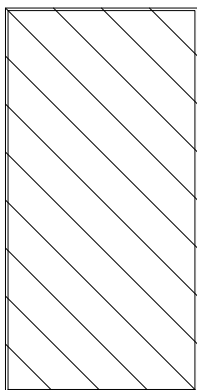
UPHILL

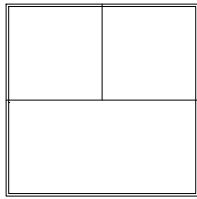


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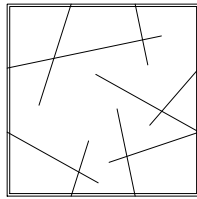


ASKEW

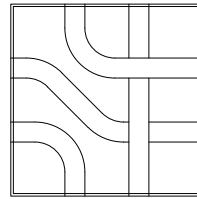




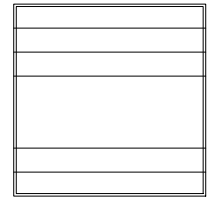
PANES



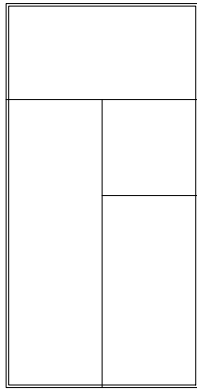
TWIGS



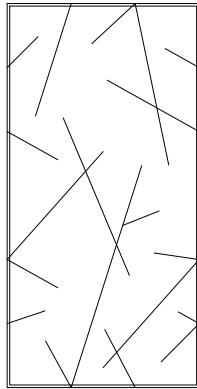
METRO



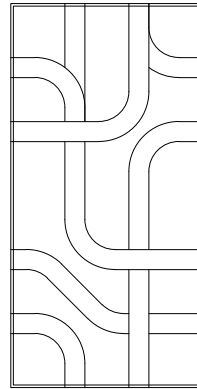
STRATA



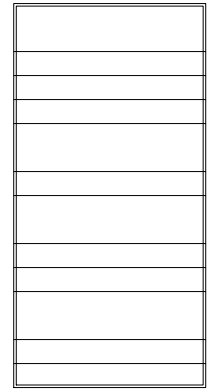
PANES



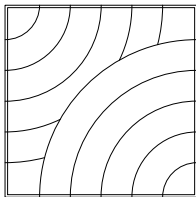
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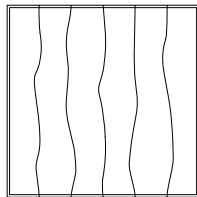
METRO



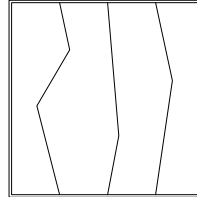
STRATA



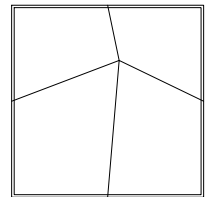
CURRENT



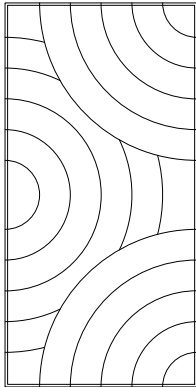
DRIZZLE



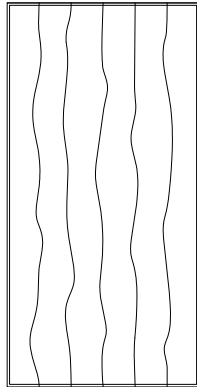
CRACKLE



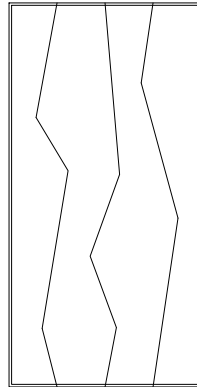
SKEW



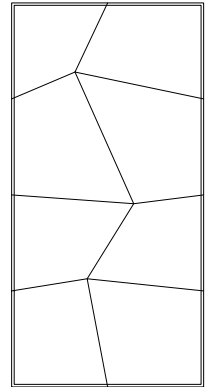
CURRENT



DRIZZLE



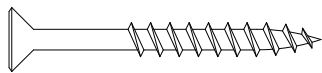
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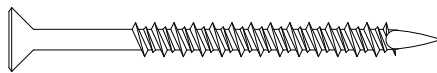
SKEW

SCREW TYPE CHART			
PANEL THICKNESS	SUBSTRATE	RECOMMENDED SCREW TYPE	RECOMMENDED SCREW LENGTH
1"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	2"
1-3/8"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	2-1/4"
2"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	3"
1"	WALL BOARD OR WOOD FURRING	DRYWALL SCREW	1-5/8"
1-3/8"	WALL BOARD OR WOOD FURRING	DRYWALL SCREW	2-1/4"
2"	WALL BOARD OR WOOD FURRING	DRYWALL SCREW	3"
1"	CONCRETE	TAPCON	2-1/4"
1-3/8"	CONCRETE	TAPCON	2-3/4"
2"	CONCRETE	TAPCON	3-1/4"

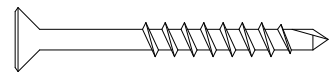
SCREW SPACING CHART		
APPLICATION	MINIMUM O.C. SPACING	MINIMUM SCREW DISTANCE FROM EDGE OF PANEL
CEILING	12"	$\frac{3}{4}$ "
WALL	24"	$\frac{3}{4}$ "
WALL: HIGH TRAFFIC	12"	$\frac{3}{4}$ "



#6 SHARP POINT DRYWALL SCREW RECOMMENDED FOR WOOD APPLICATION



#6 CMU SCREW RECOMMENDED FOR MASONRY APPLICATION



#6 SELF TAPPING SCREW RECOMMENDED FOR METAL APPLICATIONS)



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STRANDTEC - DESIGNS CEILING
RECOMMENDED FASTENER OPTIONS

SCALE: AS NOTED

LAST REVISED: 7/5/2022

DRAWN BY: BH

SHEET NUMBER

4

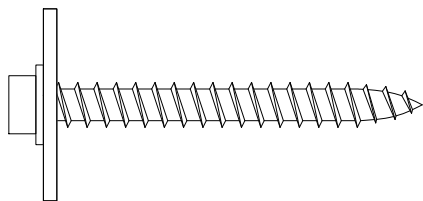
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SCREW TYPE CHART

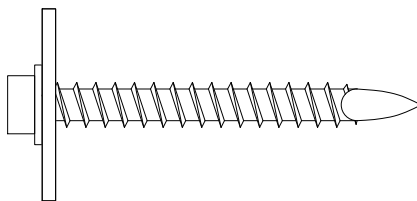
PANEL THICKNESS	SUBSTRATE	RECOMMENDED SCREW TYPE	RECOMMENDED SCREW LENGTH
1"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	2"
1-3/8"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	2-1/4"
2"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	3"
1"	WALL BOARD OR WOOD FURRING	WOOD SCREW	1-5/8"
1-3/8"	WALL BOARD OR WOOD FURRING	WOOD SCREW	2-1/4"
2"	WALL BOARD OR WOOD FURRING	WOOD SCREW	3"
1"	CONCRETE	CMU	2-1/4"
1-3/8"	CONCRETE	CMU	2-3/4"
2"	CONCRETE	CMU	3-1/4"

SCREW SPACING CHART

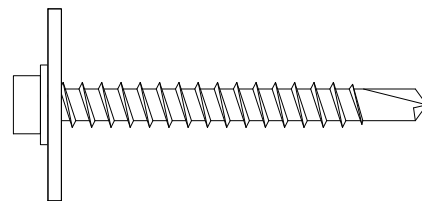
APPLICATION	MINIMUM O.C. SPACING	MINIMUM SCREW DISTANCE FROM EDGE OF PANEL
CEILING	12"	$\frac{3}{4}$ "
WALL	24"	$\frac{3}{4}$ "
WALL: HIGH TRAFFIC	12"	$\frac{3}{4}$ "



$\frac{1}{4}$ "-14 HEX WOOD
SCREW W/ 1" WASHER



$\frac{1}{4}$ "-14 HEX CMU
SCREW W/ 1" WASHER



$\frac{1}{4}$ "-14 HEX METAL
SCREW W/ 1" WASHER



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STRANDTEC - DESIGNS CEILING
ALTERNATE RECOMMENDED FASTENER OPTIONS

SCALE: AS NOTED

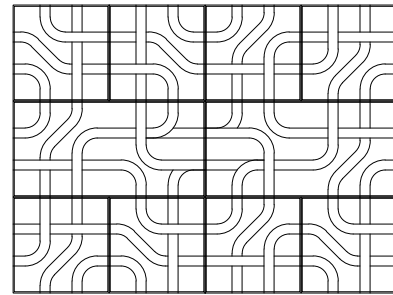
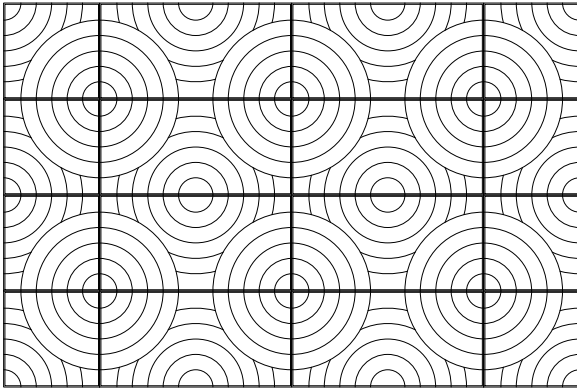
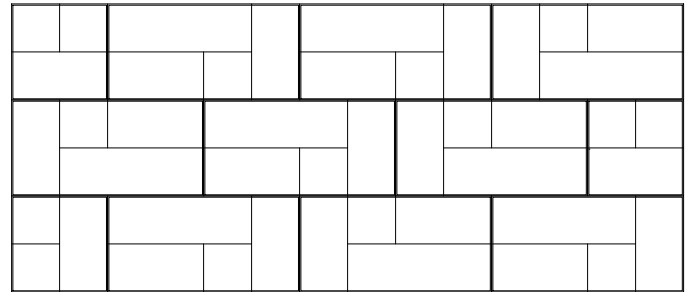
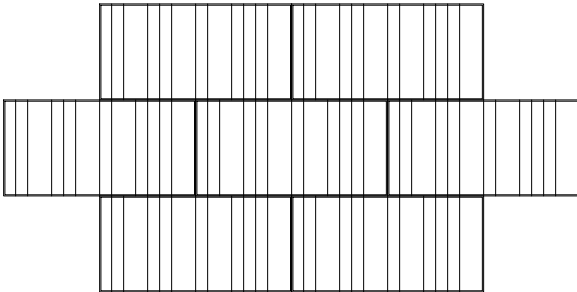
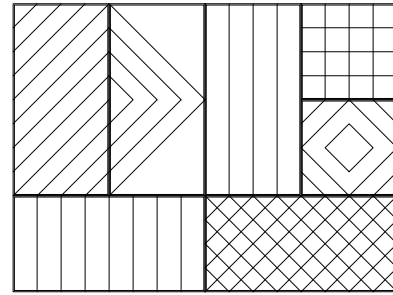
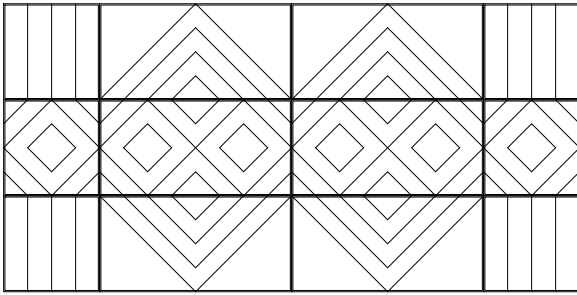
LAST REVISED: 7/5/2022

DRAWN BY: BH

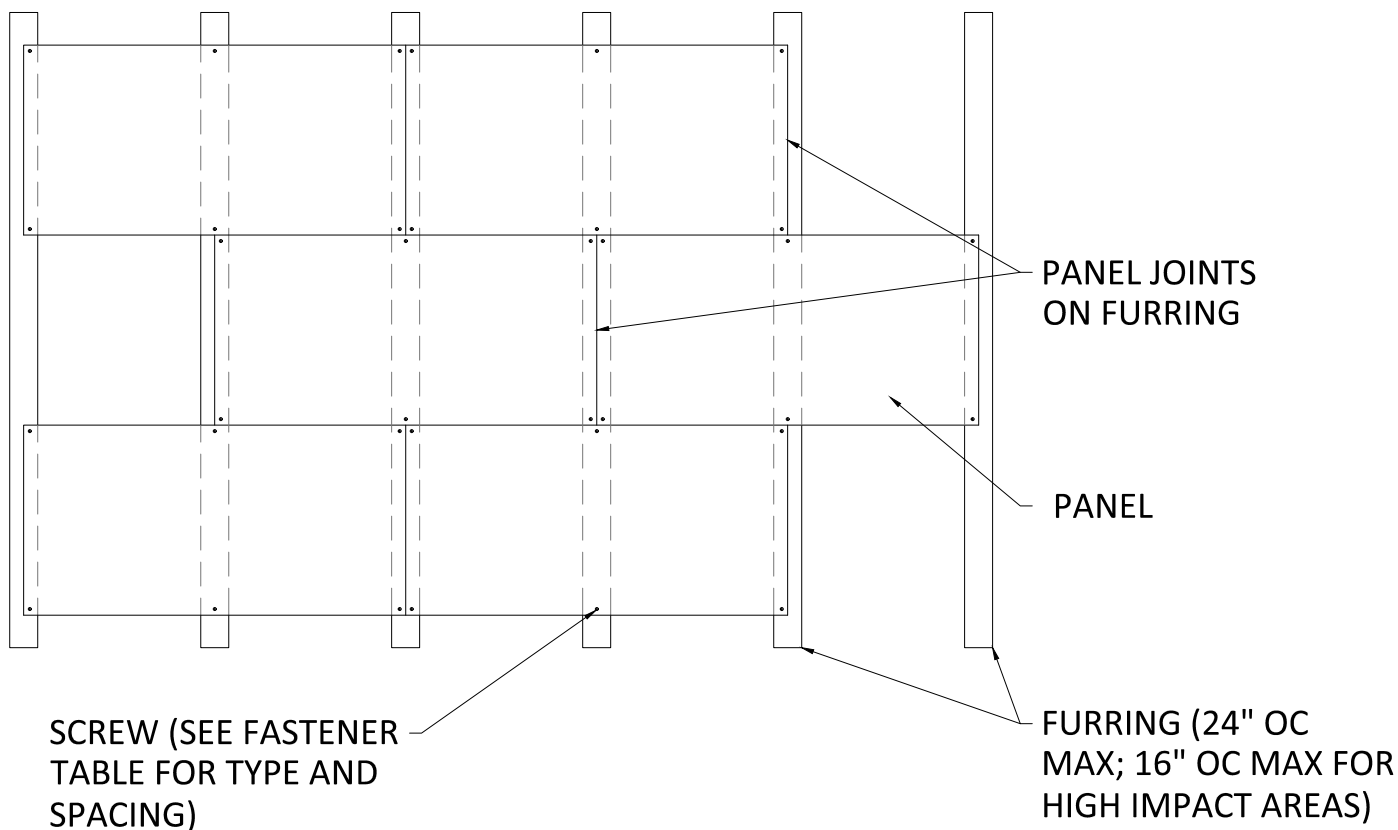
SHEET NUMBER

5

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- PANEL ENDS CAN BE ALIGNED OR STAGGERED
- 2X2 AND 2X4 PANELS CAN BE USED INTERCHANGEABLY
- ALL ENDS MUST FALL ON FURRING OR DRYWALL T-GRID



- FURRING TO BE PERPENDICULAR TO LENGTH OF PANEL
- ENDS TO FALL ON FURRING
- PANELS TO BE SCREWED TO FURRING (SEE FASTENER TABLE FOR TYPE AND SPACING)
- CONFIGURATION APPLIES TO ALL SIZES (2X4 PANEL SHOWN)

	PANEL SIZE	
NOMINAL	2X2	2X4
ACTUAL SIZE	24" X 24"	24" X 48"
RECOMMENDED FURRING SPACING	24" O.C.	24" O.C.

STRANDTEC - DESIGNS CEILING TYPICAL FURRING LAYOUT

SCALE: AS NOTED

LAST REVISED: 7/5/2022

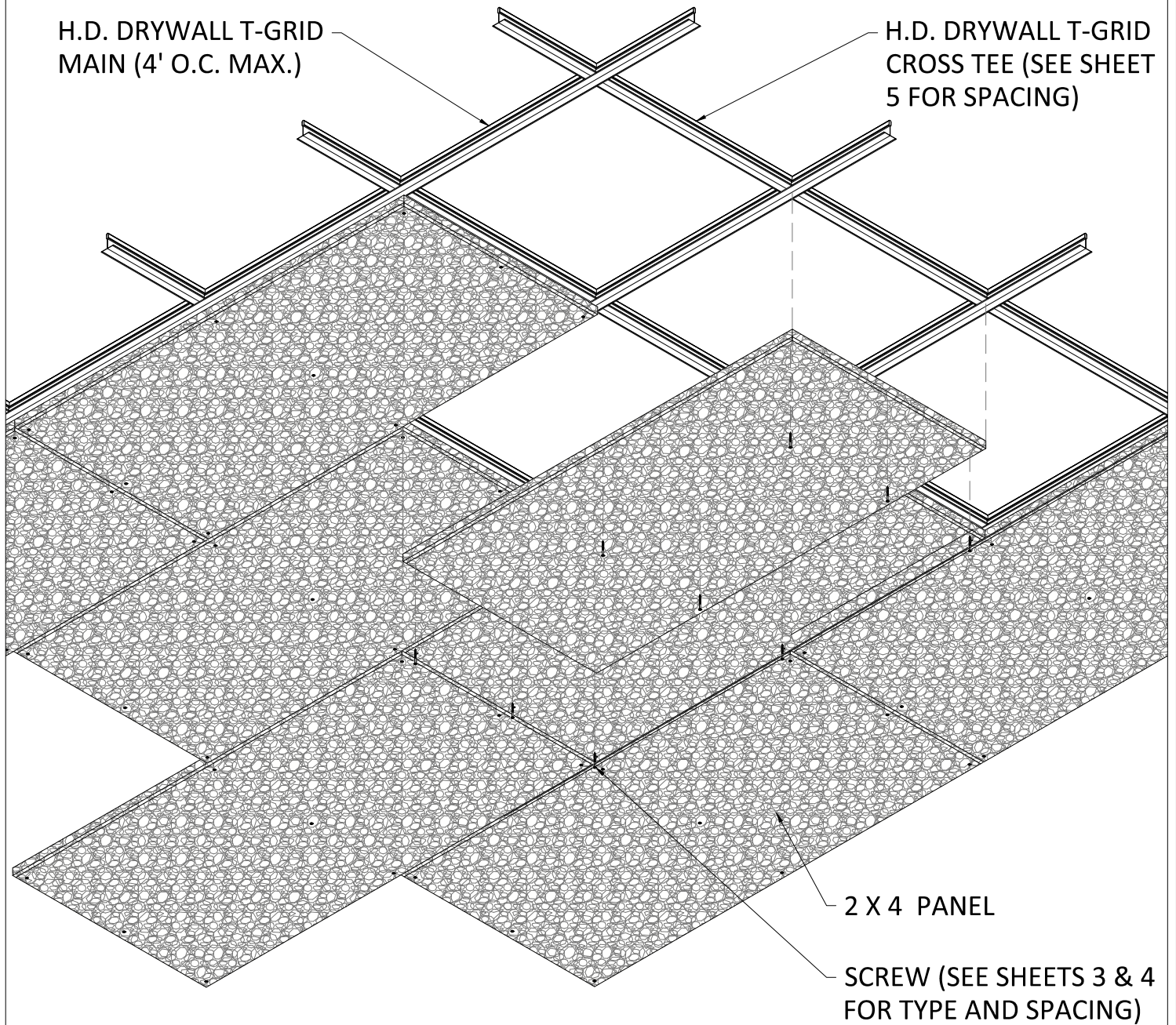
DRAWN BY: BH

SHEET NUMBER

7

H.D. DRYWALL T-GRID
MAIN (4' O.C. MAX.)

H.D. DRYWALL T-GRID
CROSS TEE (SEE SHEET
5 FOR SPACING)

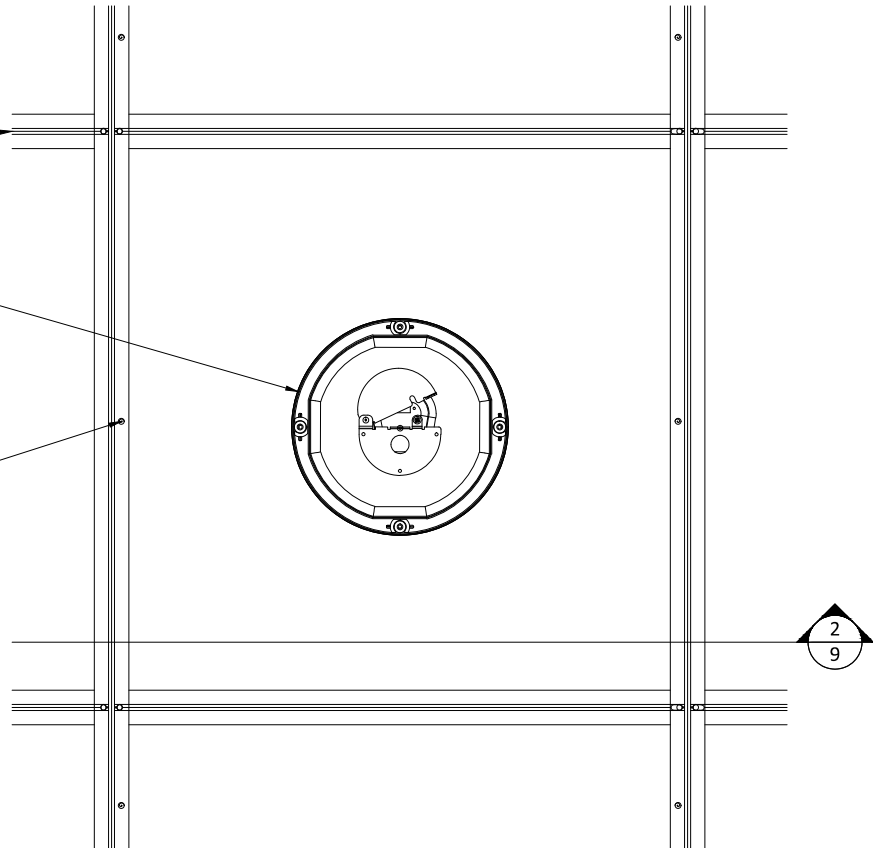


1
8 DIRECT ATTACH ISOMETRIC (2X4 PANEL)
SCALE: 3/4" = 1'-0"

DRYWALL T-GRID
MAINS (BY OTHER)

INDEPENDENTLY SUPPORTED
CUSTOMER FIXTURE (FIELD
CUT PENETRATION)

SCREW (SEE FASTENER
TABLE FOR TYPE AND
SPACING)



1 DIRECT ATTACH CAN LIGHT PLAN
SCALE: 1 1/2" = 1'-0"

SUSPENSION (BY OTHER)

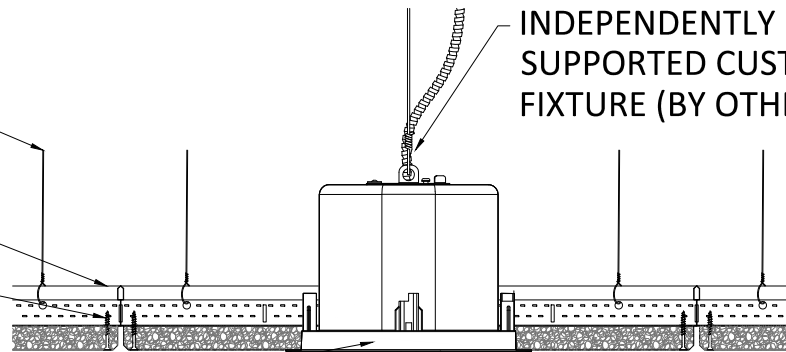
DRYWALL T-GRID
(BY OTHER)

SCREW (SEE FASTENER TABLE
FOR TYPE AND SPACING)

FIELD CUT
PENETRATION

INDEPENDENTLY
SUPPORTED CUSTOMER
FIXTURE (BY OTHER)

TRIM RING (BY OTHER)

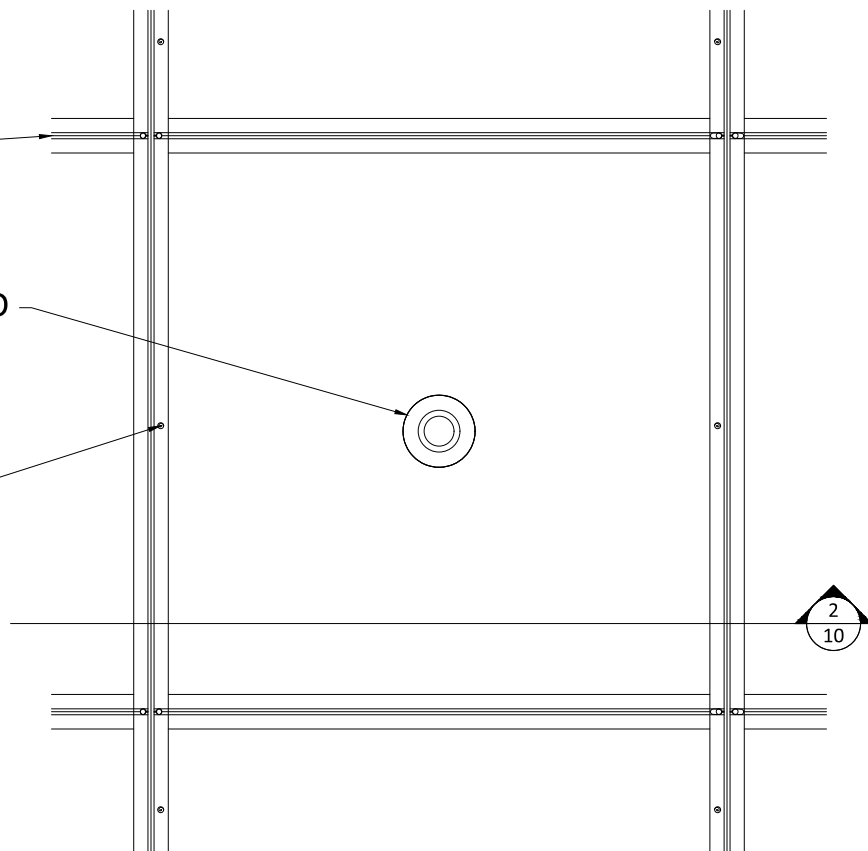


2 DIRECT ATTACH CAN LIGHT SECTION
SCALE: 1 1/2" = 1'-0"

DRYWALL T-GRID
MAINS (BY OTHER)

INDEPENDENTLY SUPPORTED
CUSTOMER FIXTURE (FIELD
CUT PENETRATION)

SCREW (SEE FASTENER
TABLE FOR TYPE AND
SPACING)



1 DIRECT ATTACH SPRINKLER PLAN
SCALE: 1 1/2" = 1'-0"

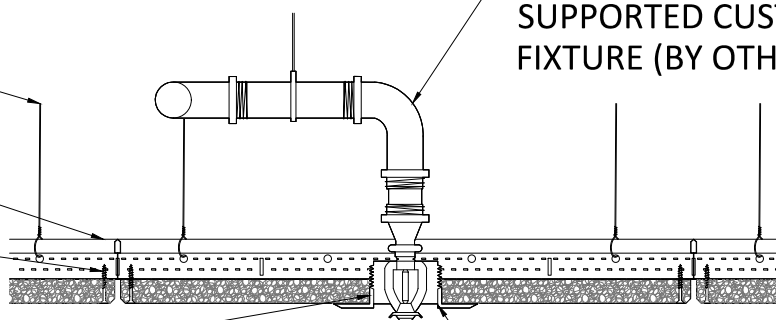
SUSPENSION (BY OTHER)

DRYWALL T-GRID
(BY OTHER)

SCREW (SEE FASTENER TABLE
FOR TYPE AND SPACING)

FIELD CUT
PENETRATION

INDEPENDENTLY
SUPPORTED CUSTOMER
FIXTURE (BY OTHER)



TRIM RING (BY OTHER)

2 DIRECT ATTACH SPRINKLER SECTION
SCALE: 1 1/2" = 1'-0"

STRANDTEC - DESIGNS CEILING SPRINKLER DETAILS

SCALE: AS NOTED

LAST REVISED: 7/5/2022

DRAWN BY: BH

SHEET NUMBER

10

ASi

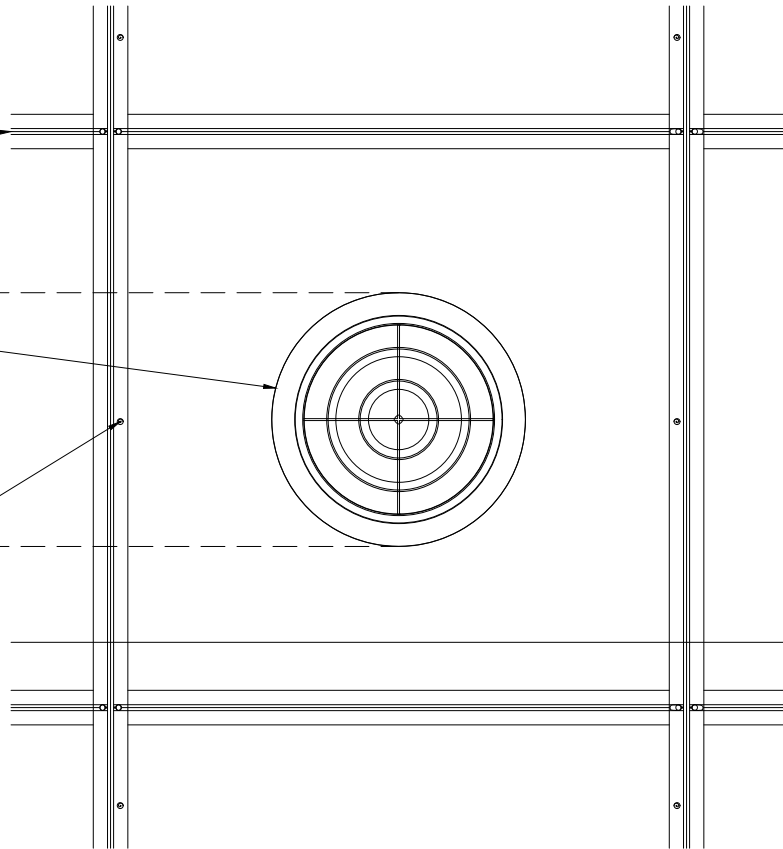
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DRYWALL T-GRID
MAINS (BY OTHER)

INDEPENDENTLY SUPPORTED
CUSTOMER FIXTURE (FIELD
CUT PENETRATION)

SCREW (SEE FASTENER
TABLE FOR TYPE AND
SPACING)



2
11

1
11 DIRECT ATTACH DIFFUSER PLAN
SCALE: 1 1/2" = 1'-0"

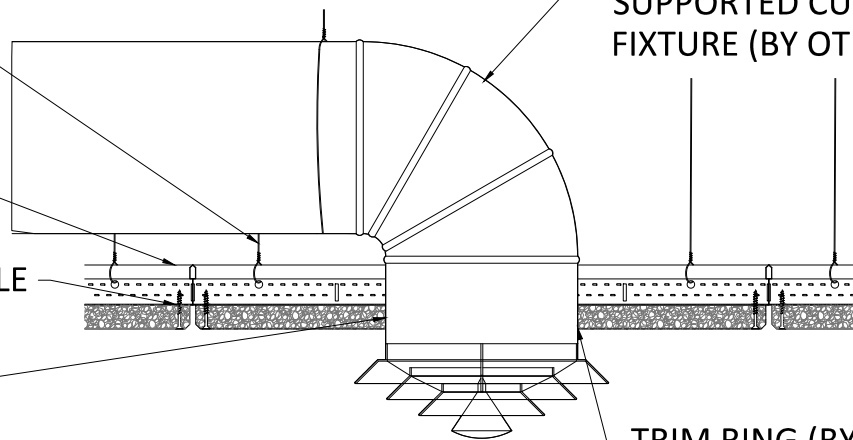
SUSPENSION (BY OTHER)

INDEPENDENTLY
SUPPORTED CUSTOMER
FIXTURE (BY OTHER)

DRYWALL T-GRID
(BY OTHER)

SCREW (SEE FASTENER TABLE
FOR TYPE AND SPACING)

FIELD CUT
PENETRATION



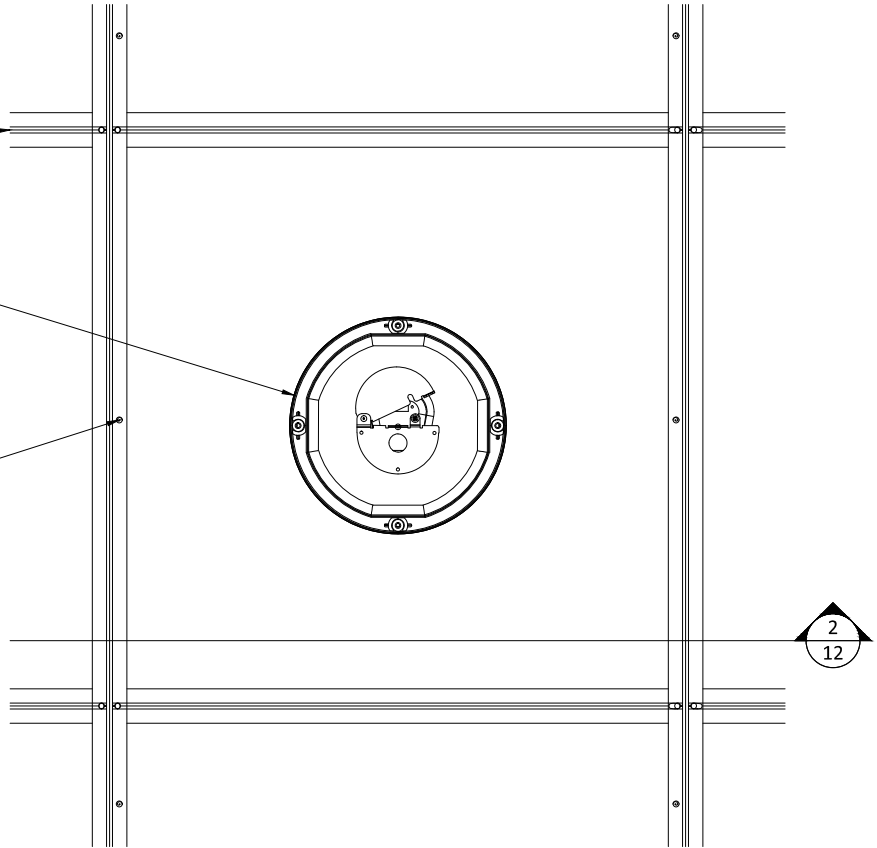
TRIM RING (BY OTHER)

2
11 DIRECT ATTACH DIFFUSER SECTION
SCALE: 1 1/2" = 1'-0"

DRYWALL T-GRID
MAINS (BY OTHER)

INDEPENDENTLY SUPPORTED
CUSTOMER FIXTURE (FIELD
CUT PENETRATION)

SCREW (SEE FASTENER
TABLE FOR TYPE AND
SPACING)



1 DIRECT ATTACH SPEAKER PLAN
12 SCALE: 1 1/2" = 1'-0"

SUSPENSION (BY OTHER)

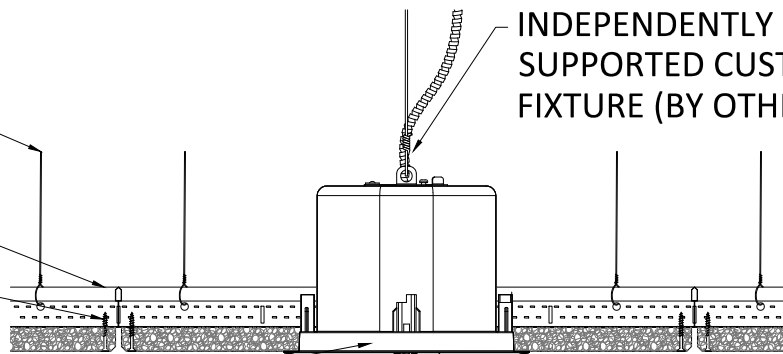
DRYWALL T-GRID
(BY OTHER)

SCREW (SEE FASTENER TABLE
FOR TYPE AND SPACING)

FIELD CUT
PENETRATION

INDEPENDENTLY
SUPPORTED CUSTOMER
FIXTURE (BY OTHER)

TRIM RING (BY OTHER)



2 DIRECT ATTACH SPEAKER SECTION
12 SCALE: 1 1/2" = 1'-0"



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STRANDTEC - DESIGNS CEILING
RECESSED SPEAKER DETAILS

SCALE: AS NOTED

LAST REVISED: 7/5/2022

DRAWN BY: BH

SHEET NUMBER

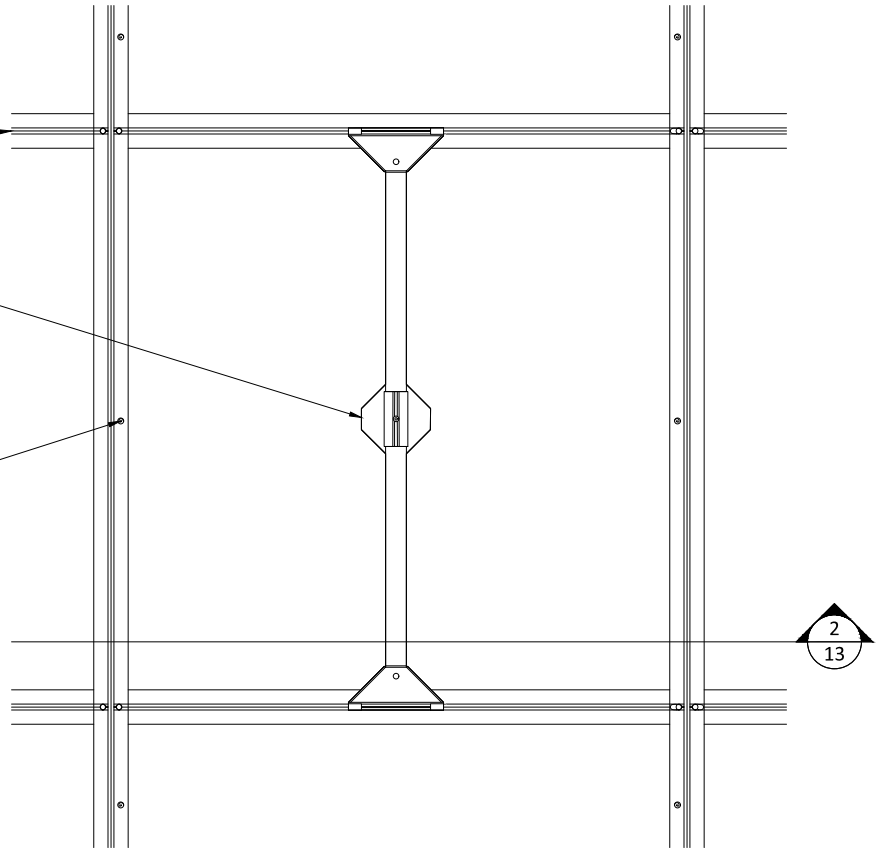
12

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DRYWALL T-GRID
MAINS (BY OTHER)

INDEPENDENTLY SUPPORTED
CUSTOMER FIXTURE (FIELD
CUT PENETRATION)

SCREW (SEE FASTENER
TABLE FOR TYPE AND
SPACING)



1
13 DIRECT ATTACH PENDANT LIGHT PLAN
SCALE: 1 1/2" = 1'-0"

SUSPENSION (BY OTHER)

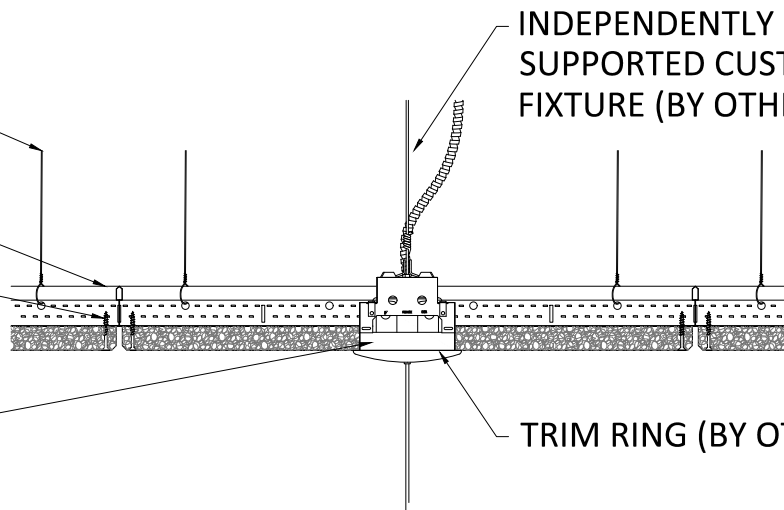
DRYWALL T-GRID
(BY OTHER)

SCREW (SEE FASTENER TABLE
FOR TYPE AND SPACING)

FIELD CUT
PENETRATION

INDEPENDENTLY
SUPPORTED CUSTOMER
FIXTURE (BY OTHER)

TRIM RING (BY OTHER)



2
13 DIRECT ATTACH PENDANT LIGHT SECTION
SCALE: 1 1/2" = 1'-0"