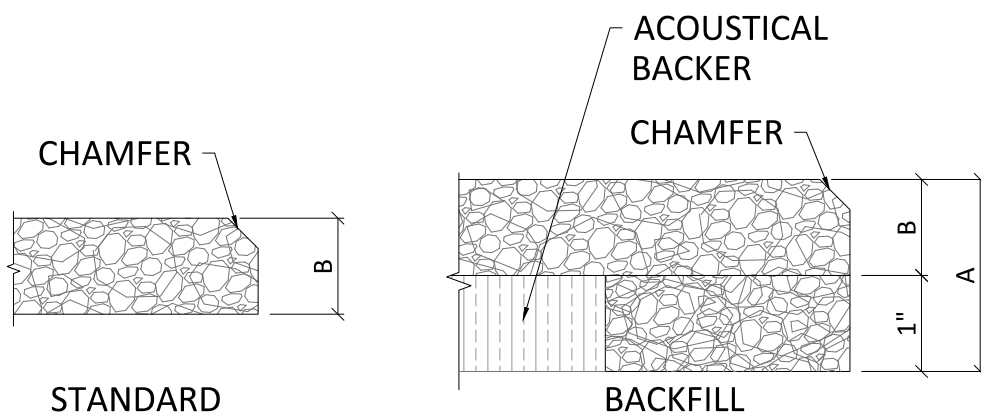


1 TYPICAL PANEL OPTIONS
1 SCALE: 3/4" = 1'-0"



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 - DIRECT ATTACH CEILING
PANEL OPTIONS

SHEET NUMBER

1

SCALE: AS NOTED

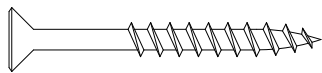
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SCREW TYPE CHART			
PANEL THICKNESS	SUBSTRATE	RECOMMENDED SCREW TYPE	RECOMMENDED SCREW LENGTH
1"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	2"
1-3/8"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	2-1/4"
2"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	3"
1"	WALL BOARD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

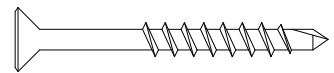
SCREW SPACING CHART		
APPLICATION	MINIMUM O.C. SPACING	MINIMUM SCREW DISTANCE FROM EDGE OF PANEL
CEILING	12"	$\frac{3}{4}$ "
WALL	24"	$\frac{3}{4}$ "
WALL: HIGH TRAFFIC	12"	$\frac{3}{4}$ "



#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 - DIRECT ATTACH CEILING
RECOMMENDED FASTENER OPTIONS

SCALE: AS NOTED

LAST REVISED: 7/5/2022

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SHEET NUMBER

2

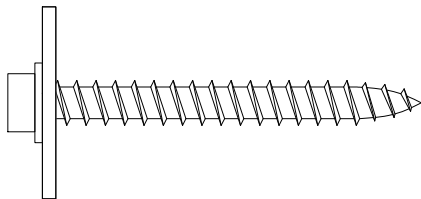
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SCREW TYPE CHART

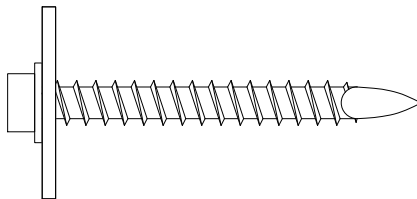
PANEL THICKNESS	SUBSTRATE	RECOMMENDED SCREW TYPE	RECOMMENDED SCREW LENGTH
1"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	2"
1-3/8"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	2-1/4"
2"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	3"
1"	WALL BOARD OR WOOD FURRING	WOOD SCREW	1-5/8"
1-3/8"	WALL BOARD OR WOOD FURRING	WOOD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

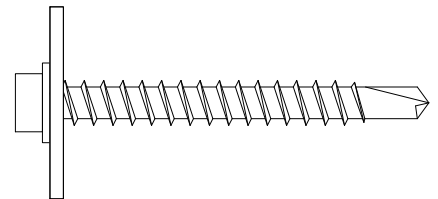
APPLICATION	MINIMUM O.C. SPACING	MINIMUM SCREW DISTANCE FROM EDGE OF PANEL
CEILING	12"	$\frac{3}{4}$ "
WALL	24"	$\frac{3}{4}$ "
WALL: HIGH TRAFFIC	12"	$\frac{3}{4}$ "



$\frac{1}{4}$ "-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 - DIRECT ATTACH CEILING
ALTERNATE RECOMMENDED FASTENER OPTIONS

SCALE: AS NOTED

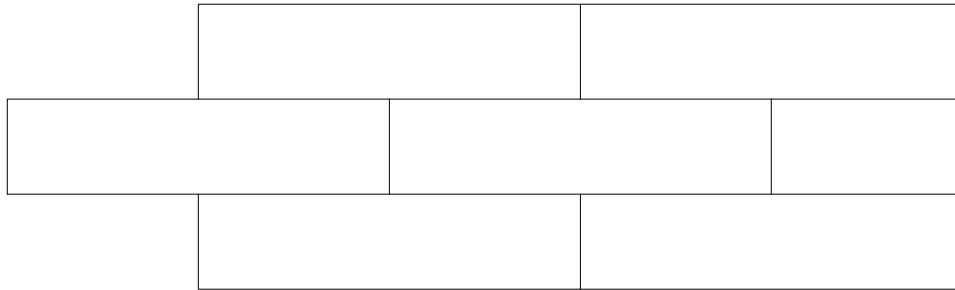
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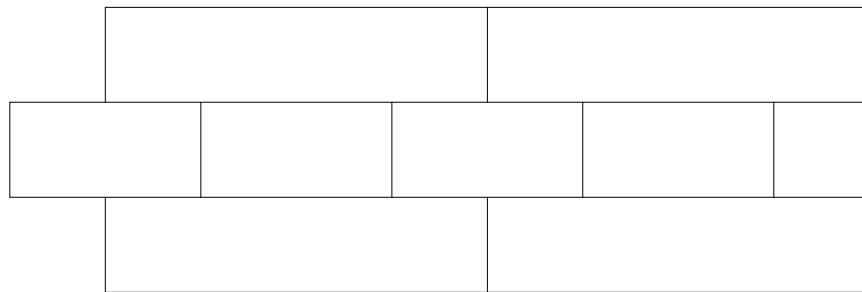
SHEET NUMBER

3

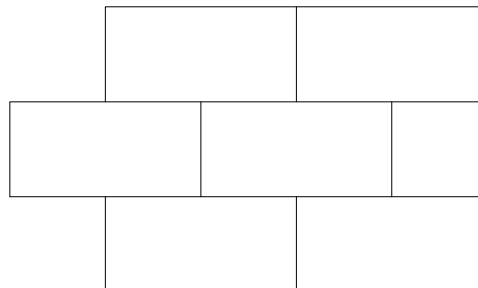
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TYPICAL 2X8 PANEL LAYOUT

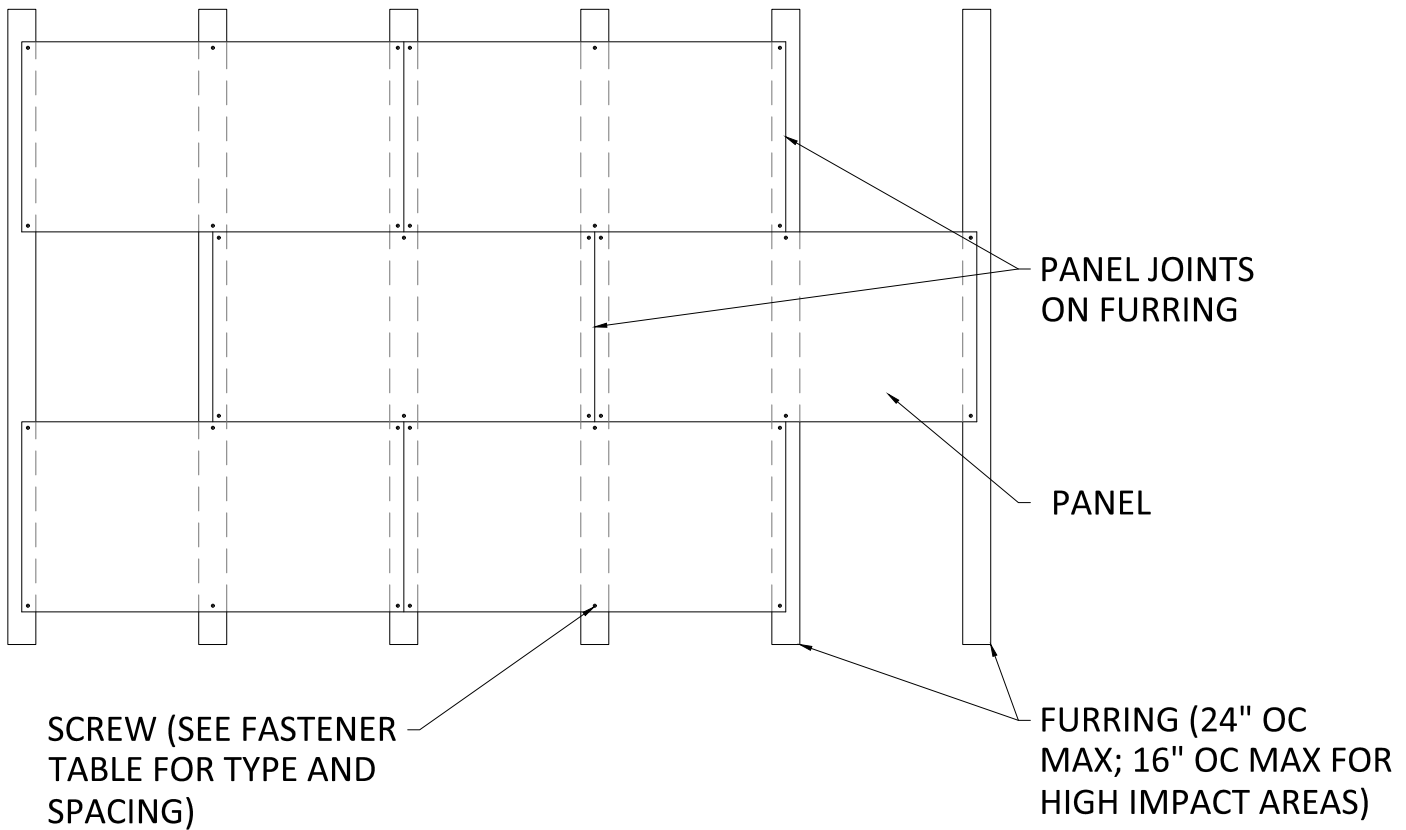


2X8 / 2X4 PANEL LAYOUT



TYPICAL 2X4 PANEL LAYOUT

- ALL ENDS MUST BE STAGGERED (AS SHOWN)
- ALL ENDS MUST FALL ON FURRING OR DRYWALL T-GRID
- 2X8 PANELS AND 2X4 PANELS CAN BE USED INTERCHANGEABLY
(ONE 2X4 PANEL IS EXACTLY HALF THE LENGTH OF ONE 2X8 PANEL)

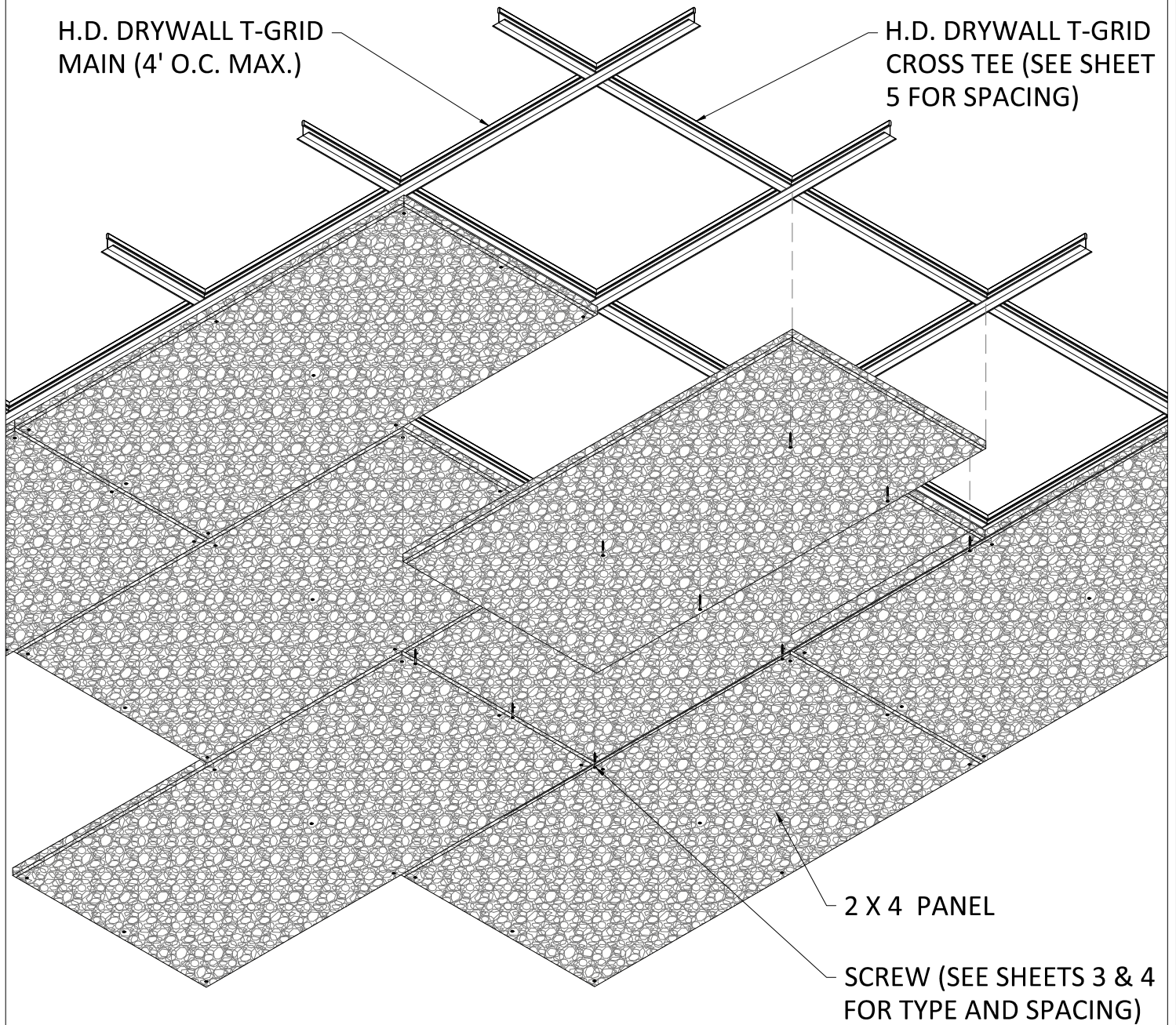


- FURRING TO BE PERPENDICULAR TO LENGTH OF PANEL
- ENDS TO BE STAGGERED AND FALL ON FURRING
- PANELS TO BE SCREWED TO FURRING (SEE FASTENER TABLE FOR TYPE AND SPACING)
- CONFIGURATION APPLIES TO ALL SIZES (2X4 PANEL SHOWN)

	PANEL SIZE	
NOMINAL	2X4	2X8
ACTUAL SIZE	24" X 48"	24" X 96"
RECOMMENDED FURRING SPACING	24" O.C.	24" O.C.

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

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

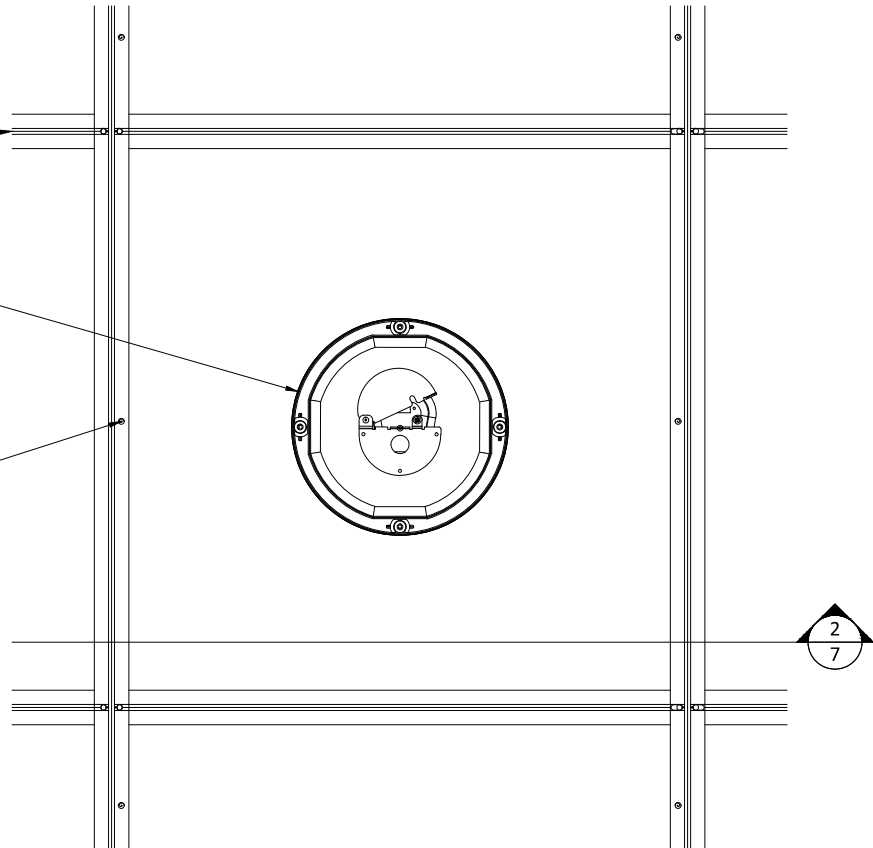


1 DIRECT ATTACH ISOMETRIC (2X4 PANEL)
6 SCALE: 3/4" = 1'-0"

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)

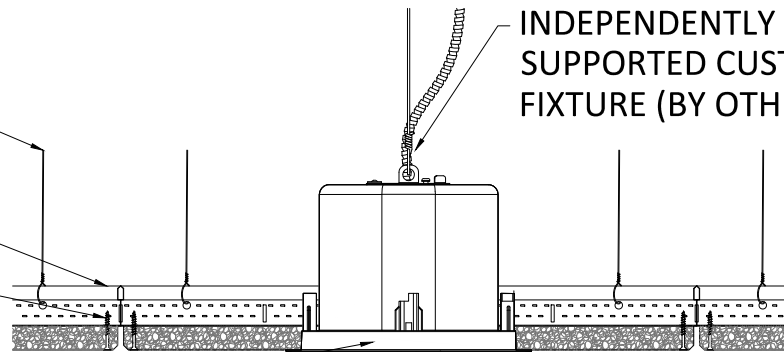
DRYWALL T-GRID
(BY OTHER)

SCREW (SEE FASTENER TABLE
FOR TYPE AND SPACING)

FIELD CUT
PENETRATION

INDEPENDENTLY
SUPPORTED CUSTOMER
FIXTURE (BY OTHER)

TRIM RING (BY OTHER)

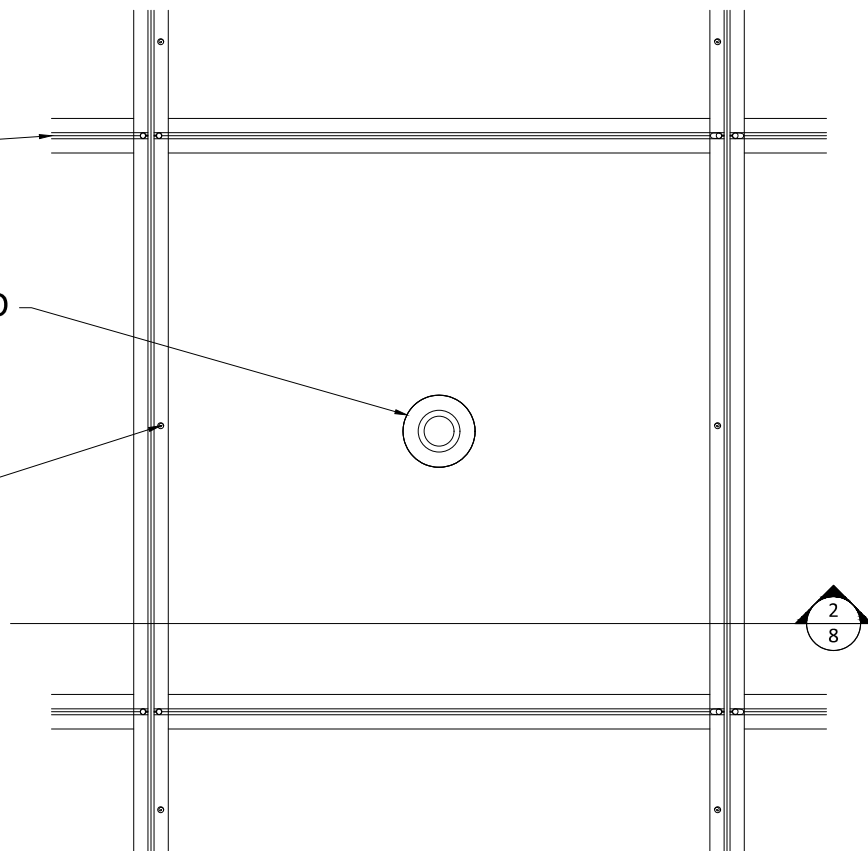


2 DIRECT ATTACH CAN LIGHT SECTION
SCALE: 1 1/2" = 1'-0"

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"

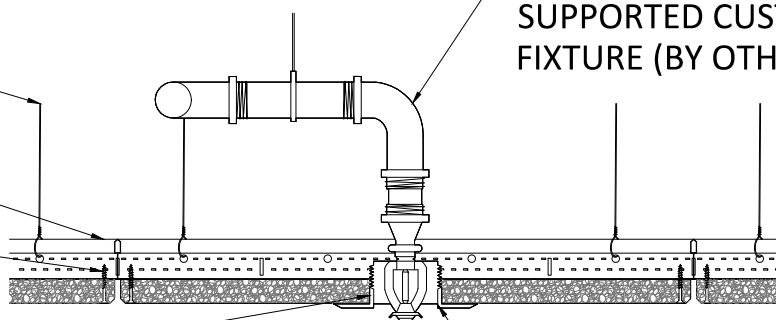
SUSPENSION (BY OTHER)

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 - DIRECT ATTACH CEILING SPRINKLER DETAILS

SCALE: AS NOTED

LAST REVISED: 7/5/2022

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SHEET NUMBER

8



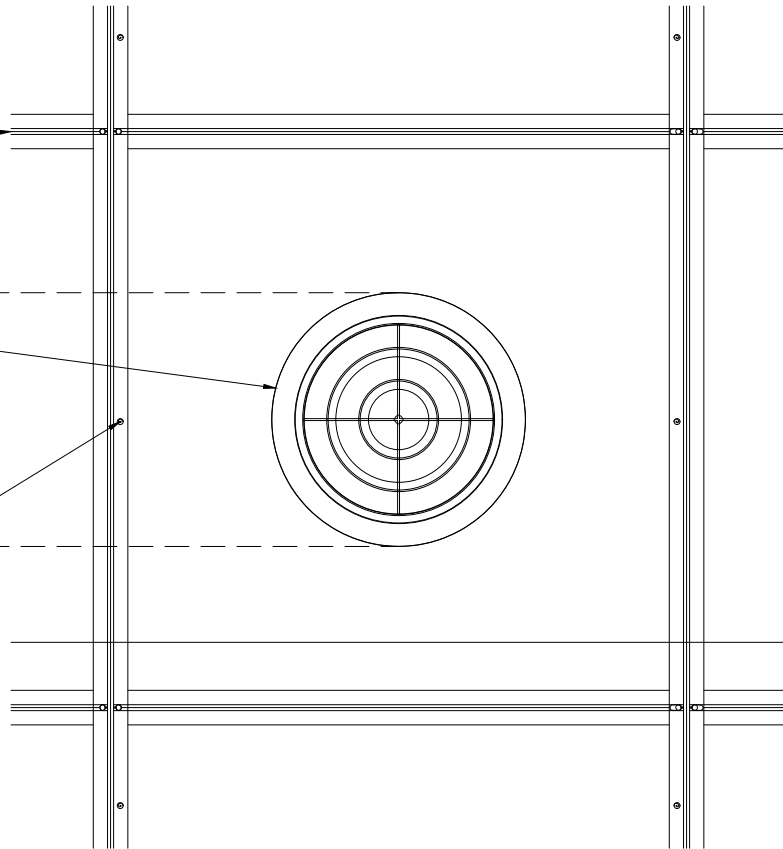
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DRYWALL T-GRID
MAINS (BY OTHER)

INDEPENDENTLY SUPPORTED
CUSTOMER FIXTURE (FIELD
CUT PENETRATION)

SCREW (SEE FASTENER
TABLE FOR TYPE AND
SPACING)



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

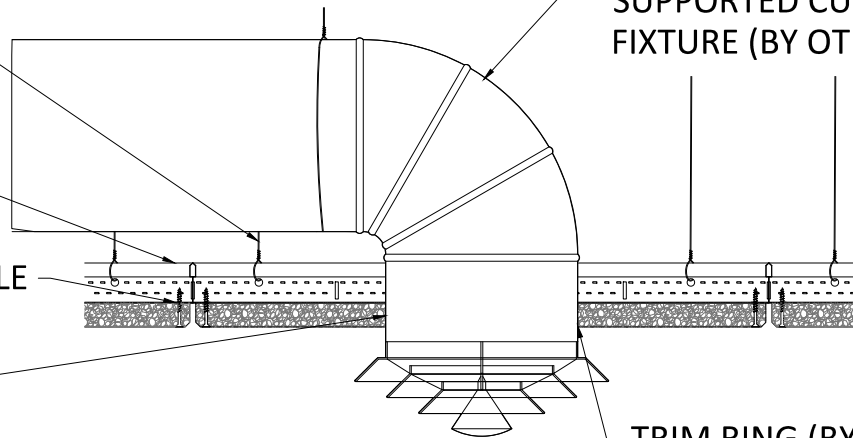
SUSPENSION (BY OTHER)

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



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STRANDTEC - DIRECT ATTACH CEILING DIFFUSER DETAILS

SCALE: AS NOTED

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SHEET NUMBER

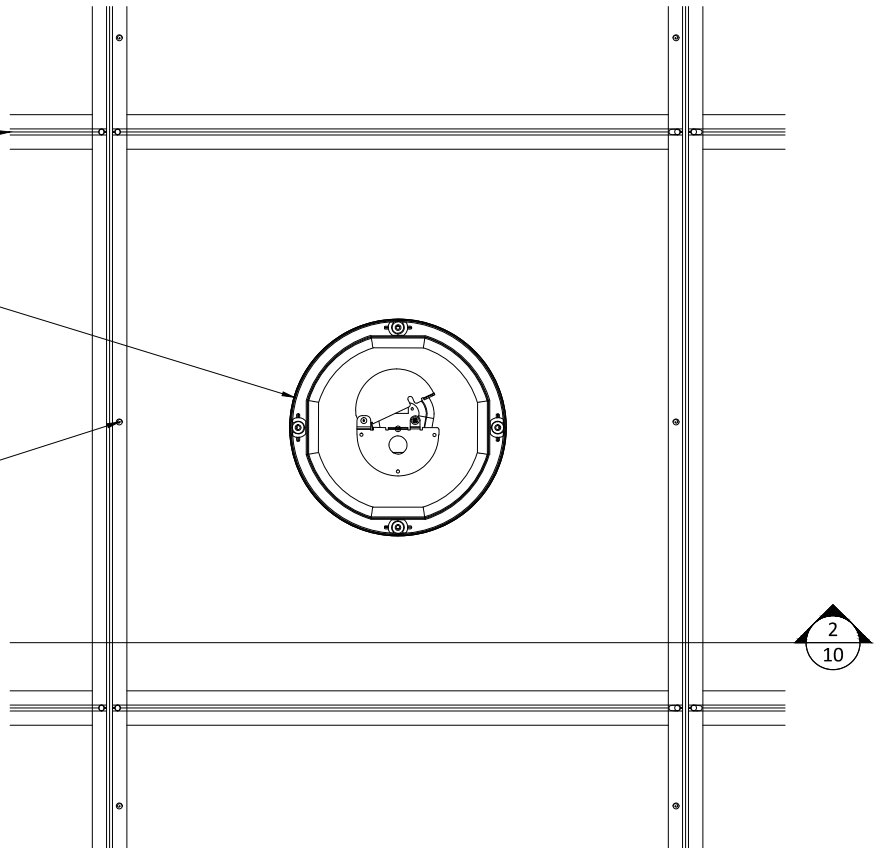
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DRYWALL T-GRID
MAINS (BY OTHER)

INDEPENDENTLY SUPPORTED
CUSTOMER FIXTURE (FIELD
CUT PENETRATION)

SCREW (SEE FASTENER
TABLE FOR TYPE AND
SPACING)



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

SUSPENSION (BY OTHER)

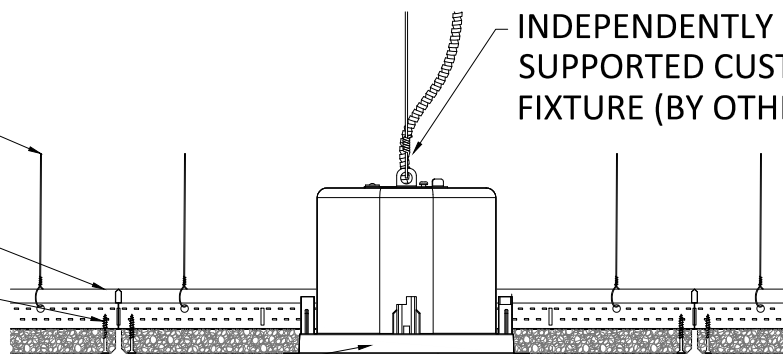
DRYWALL T-GRID
(BY OTHER)

SCREW (SEE FASTENER TABLE
FOR TYPE AND SPACING)

FIELD CUT
PENETRATION

INDEPENDENTLY
SUPPORTED CUSTOMER
FIXTURE (BY OTHER)

TRIM RING (BY OTHER)

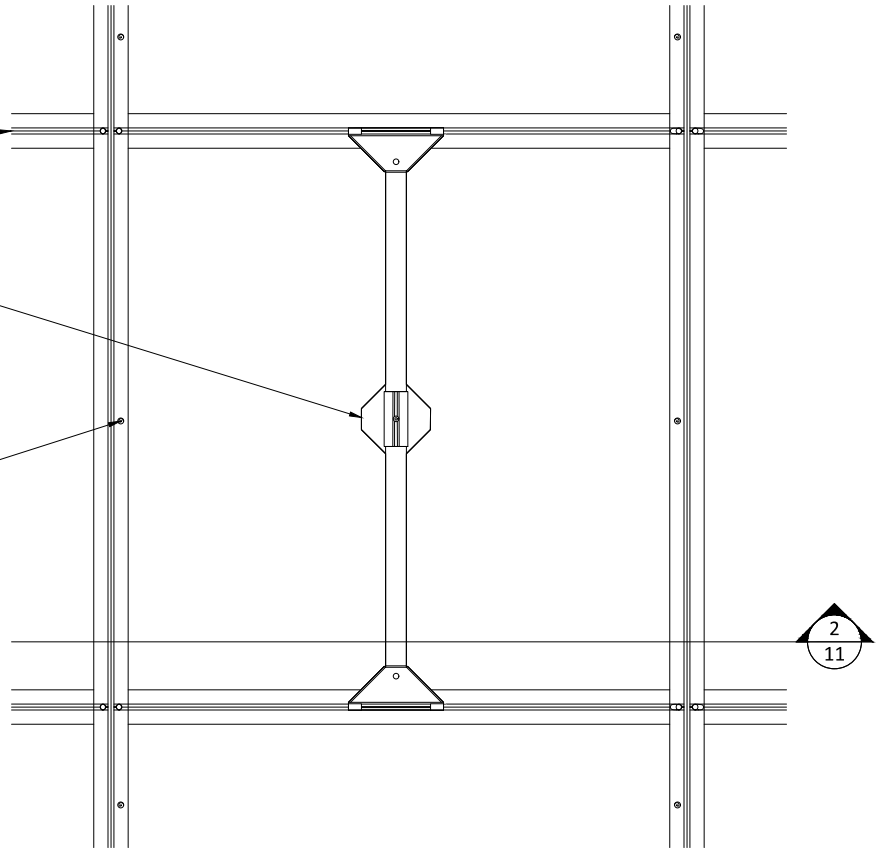


2 DIRECT ATTACH SPEAKER SECTION
10 SCALE: 1 1/2" = 1'-0"

DRYWALL T-GRID
MAINS (BY OTHER)

INDEPENDENTLY SUPPORTED
CUSTOMER FIXTURE (FIELD
CUT PENETRATION)

SCREW (SEE FASTENER
TABLE FOR TYPE AND
SPACING)



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

SUSPENSION (BY OTHER)

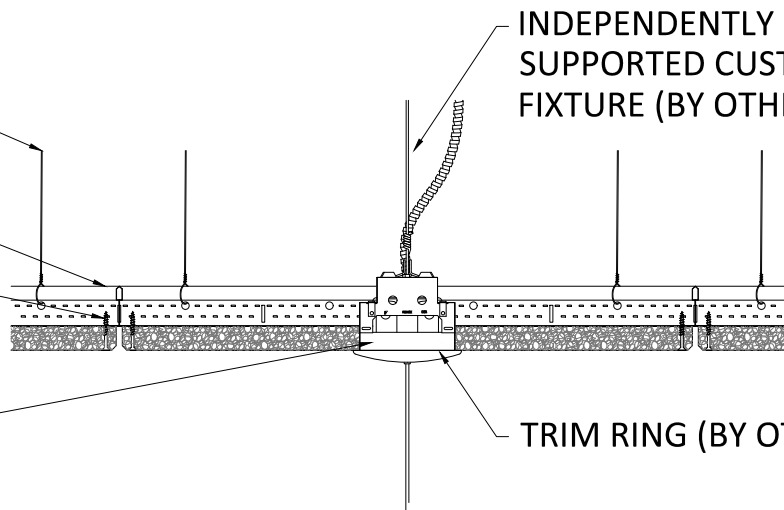
DRYWALL T-GRID
(BY OTHER)

SCREW (SEE FASTENER TABLE
FOR TYPE AND SPACING)

FIELD CUT
PENETRATION

INDEPENDENTLY
SUPPORTED CUSTOMER
FIXTURE (BY OTHER)

TRIM RING (BY OTHER)



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