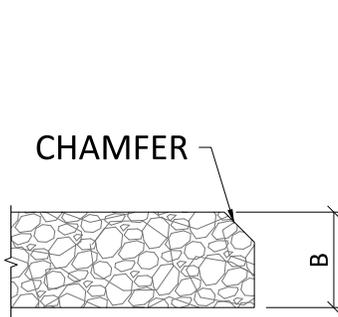
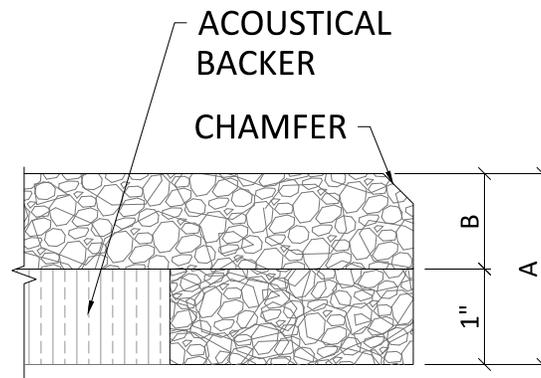


1 TYPICAL PANEL OPTIONS  
1 SCALE: 3/4" = 1'-0"



STANDARD



BACKFILL

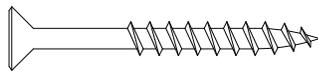
FINISH OPTIONS
PRIMED CLEAR
PRIMED WHITE
CUSTOM PAINTED

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

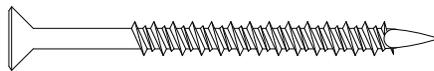
2 PANEL PROFILE OPTIONS  
1 SCALE: 6" = 1'-0"

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"

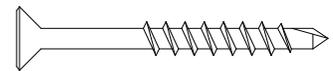
SCREW SPACING CHART		
APPLICATION	MINIMUM O.C. SPACING	MINIMUM SCREW DISTANCE FROM EDGE OF PANEL
CEILING	12"	3/4"
WALL	24"	3/4"
WALL: HIGH TRAFFIC	12"	3/4"



#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

DRAWN BY: BH

SHEET NUMBER

2

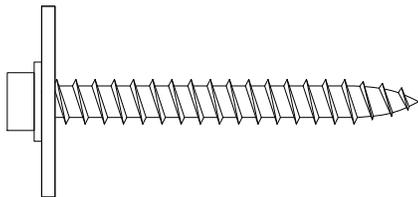
DO NOT SCALE DRAWING. FIGURED DIMENSIONS ARE TO BE FOLLOWED. READ THIS DRAWING IN CONNECTION WITH GENERAL ARCHITECTURAL PLANS, STRUCTURAL PLANS, AND OTHER RELATED DRAWINGS. THESE DRAWINGS REPRESENT ASI'S UNDERSTANDING AND INTERPRETATION OF THE ARCHITECTURAL DRAWINGS AND HOW ASI PRODUCTS RELATE TO THE PROJECT. COPYRIGHT ASI © 2022

### SCREW TYPE CHART

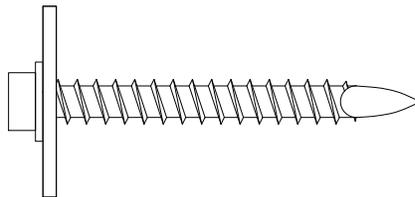
PANEL THICKNESS	SUBSTRATE	RECOMMENDED SCREW TYPE	RECOMMENDED SCREW LENGTH
1"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	2"
1-3/8"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	2-1/4"
2"	HAT CHANNEL OR THIN METAL	SELF-TAPPING	3"
1"	WALL BOARD OR WOOD FURRING	WOOD SCREW	1-5/8"
1-3/8"	WALL BOARD OR WOOD FURRING	WOOD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

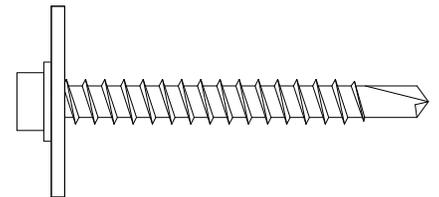
APPLICATION	MINIMUM O.C. SPACING	MINIMUM SCREW DISTANCE FROM EDGE OF PANEL
CEILING	12"	3/4"
WALL	24"	3/4"
WALL: HIGH TRAFFIC	12"	3/4"



1/4"-14 HEX WOOD SCREW W/ 1" WASHER



1/4"-14 HEX CMU SCREW W/ 1" WASHER



1/4"-14 HEX METAL SCREW W/ 1" WASHER



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#### STRANDTEC - DIRECT ATTACH CEILING ALTERNATE RECOMMENDED FASTENER OPTIONS

SCALE: AS NOTED

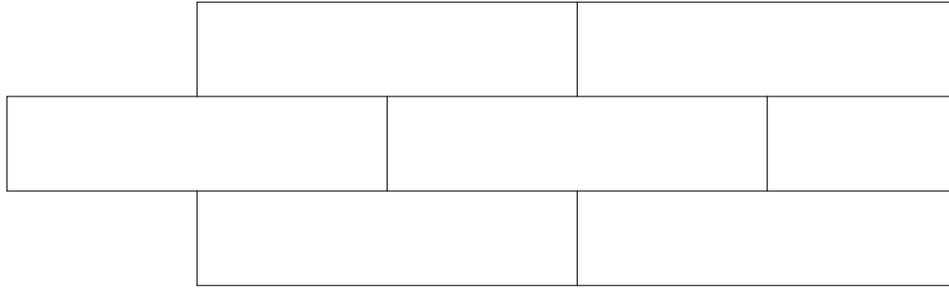
LAST REVISED: 7/5/2022

DRAWN BY: BH

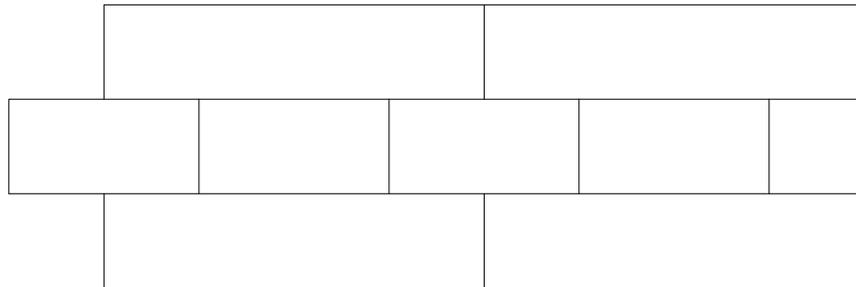
SHEET NUMBER

3

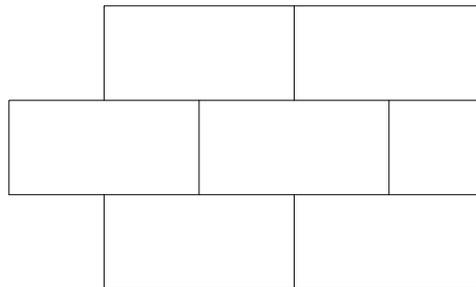
DO NOT SCALE DRAWING. FIGURED DIMENSIONS ARE TO BE FOLLOWED. READ THIS DRAWING IN CONNECTION WITH GENERAL ARCHITECTURAL PLANS, STRUCTURAL PLANS, AND OTHER RELATED DRAWINGS. THESE DRAWINGS REPRESENT ASI'S UNDERSTANDING AND INTERPRETATION OF THE ARCHITECTURAL DRAWINGS AND HOW ASI PRODUCTS RELATE TO THE PROJECT. COPYRIGHT ASI © 2022



TYPICAL 2X8 PANEL LAYOUT



2X8 / 2X4 PANEL LAYOUT



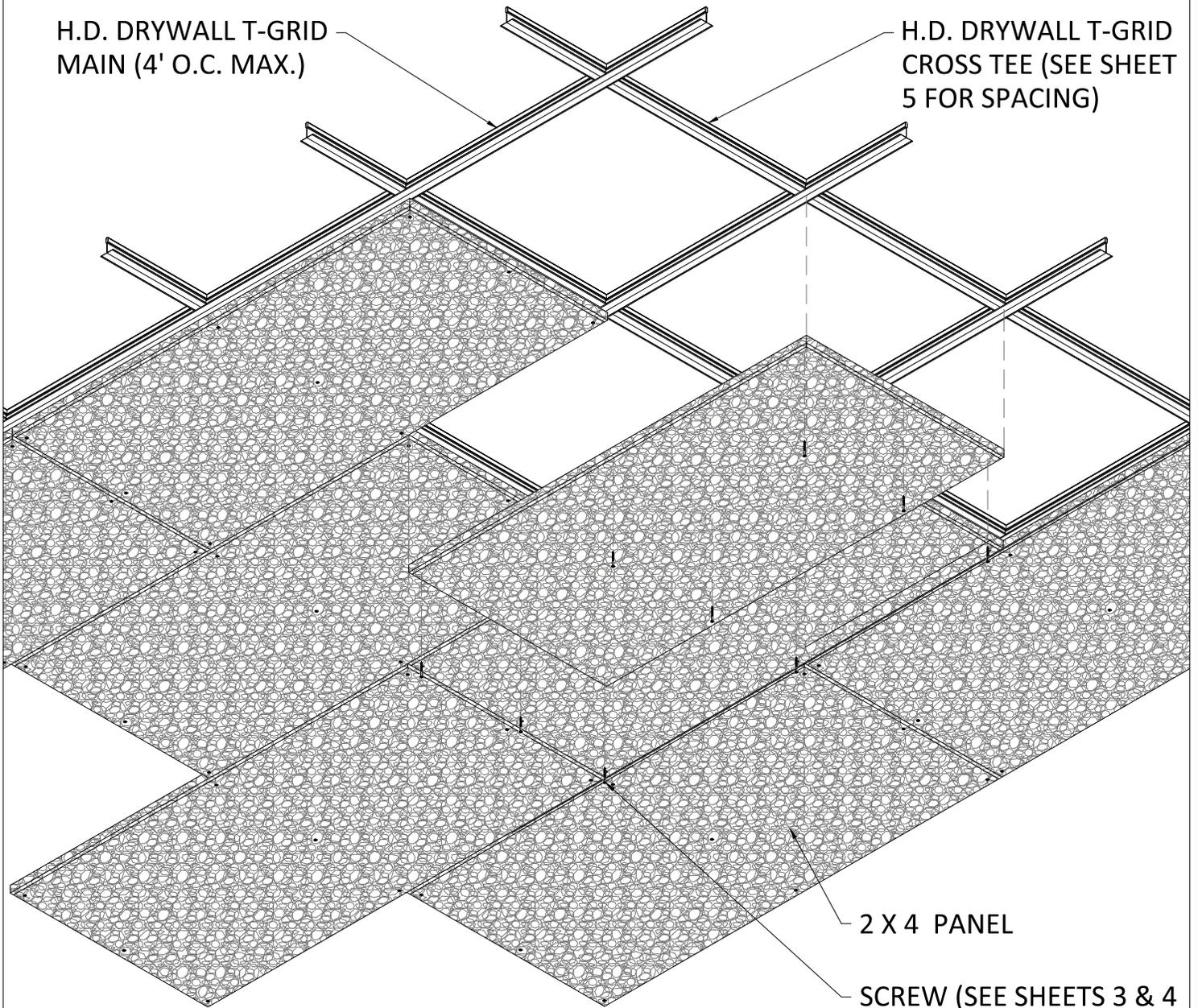
TYPICAL 2X4 PANEL LAYOUT

- 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)



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

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



2 X 4 PANEL

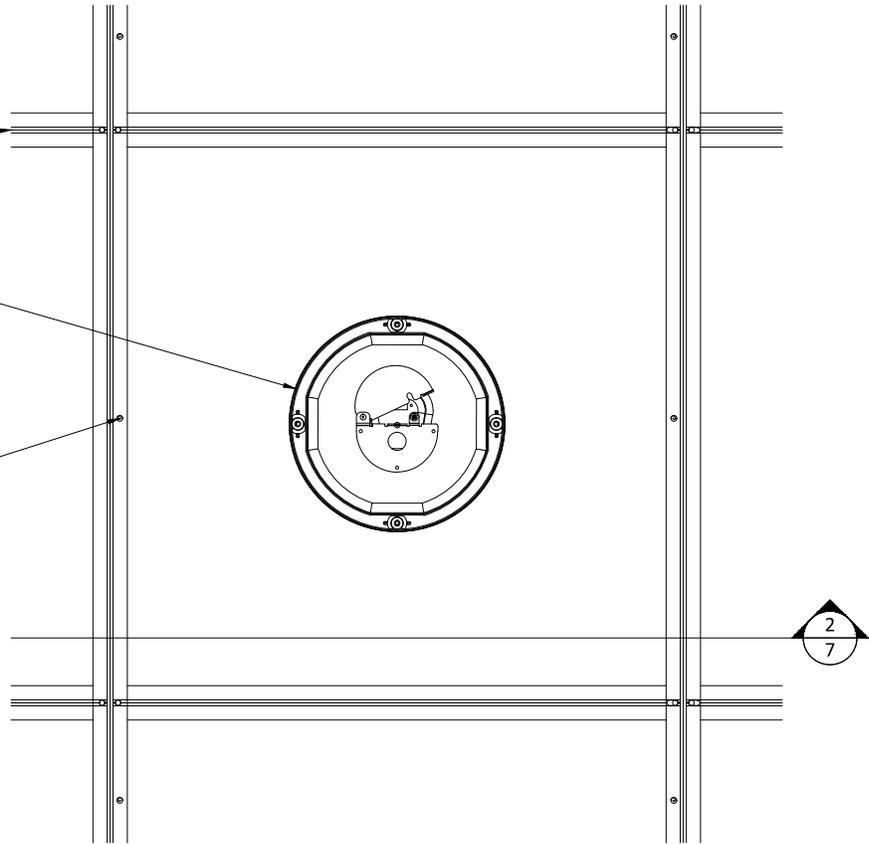
SCREW (SEE SHEETS 3 & 4  
FOR TYPE AND SPACING)

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

SUSPENSION (BY OTHER)

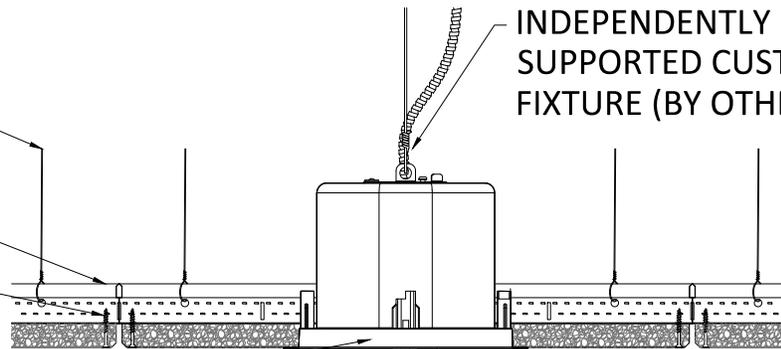
DRYWALL T-GRID  
(BY OTHER)

SCREW (SEE FASTENER TABLE  
FOR TYPE AND SPACING)

FIELD CUT  
PENETRATION

INDEPENDENTLY  
SUPPORTED CUSTOMER  
FIXTURE (BY OTHER)

TRIM RING (BY OTHER)

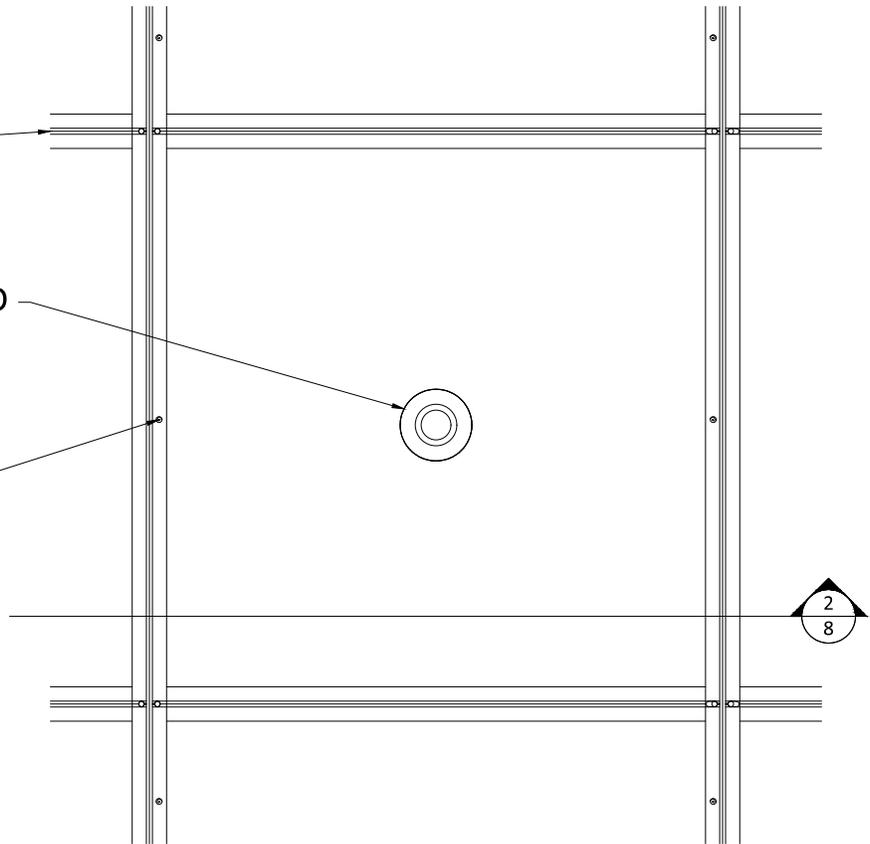


2 DIRECT ATTACH CAN LIGHT SECTION  
7 SCALE: 1 1/2" = 1'-0"

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

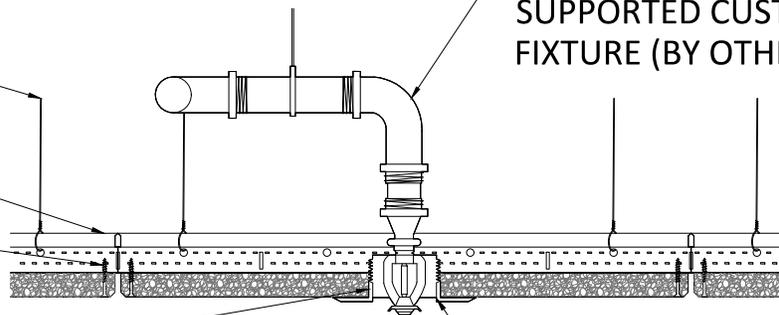
SUSPENSION (BY OTHER)

DRYWALL T-GRID  
(BY OTHER)

SCREW (SEE FASTENER TABLE  
FOR TYPE AND SPACING)

FIELD CUT  
PENETRATION

INDEPENDENTLY  
SUPPORTED CUSTOMER  
FIXTURE (BY OTHER)



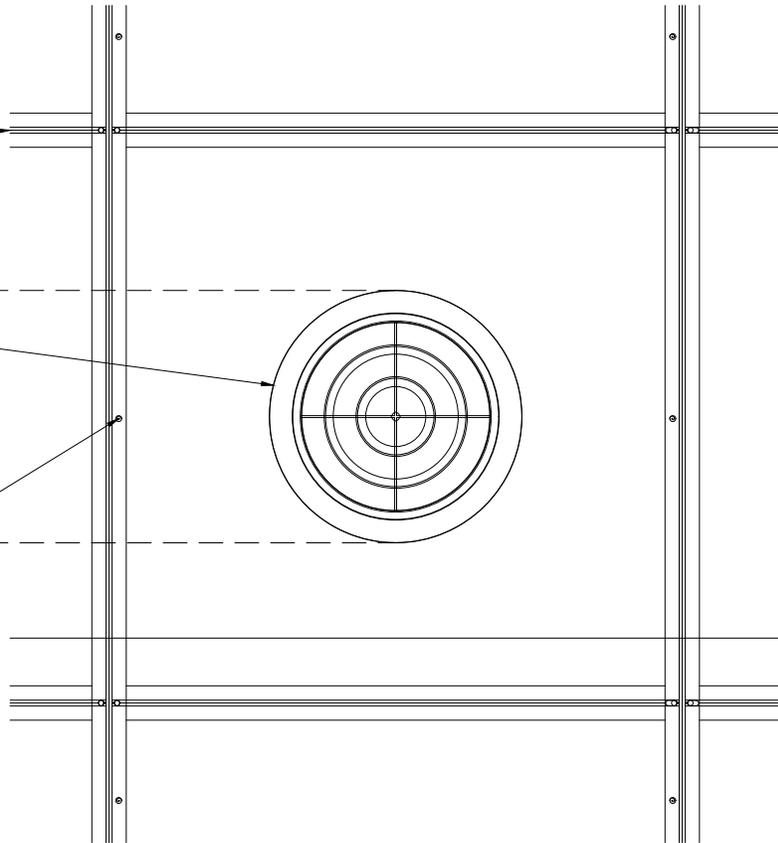
TRIM RING (BY OTHER)

2 DIRECT ATTACH SPRINKLER SECTION  
8 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 DIFFUSER PLAN  
9 SCALE: 1 1/2" = 1'-0"

SUSPENSION (BY OTHER)

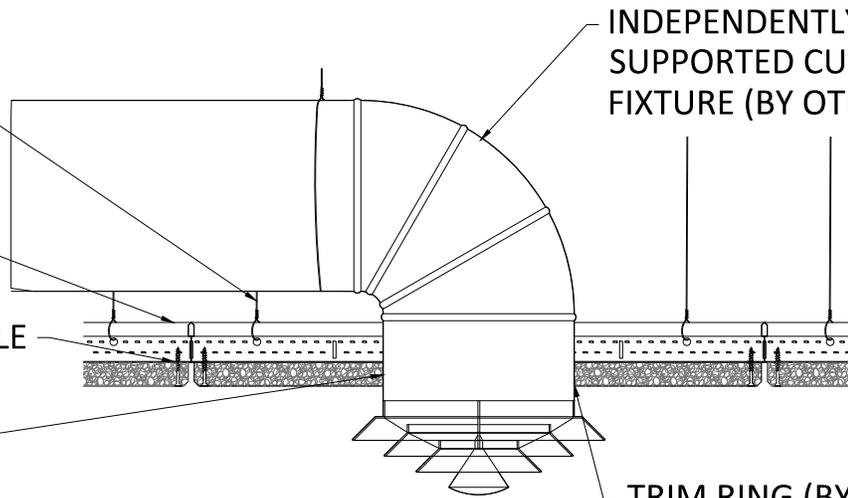
DRYWALL T-GRID  
(BY OTHER)

SCREW (SEE FASTENER TABLE  
FOR TYPE AND SPACING)

FIELD CUT  
PENETRATION

INDEPENDENTLY  
SUPPORTED CUSTOMER  
FIXTURE (BY OTHER)

TRIM RING (BY OTHER)

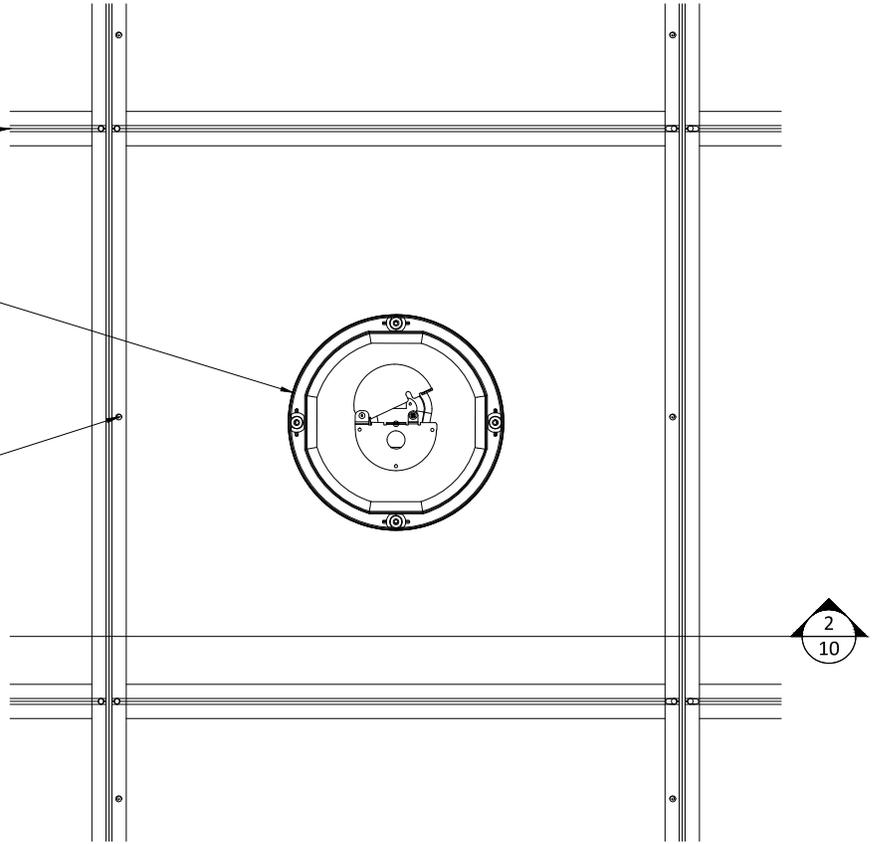


2 DIRECT ATTACH DIFFUSER SECTION  
9 SCALE: 1 1/2" = 1'-0"

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

SUSPENSION (BY OTHER)

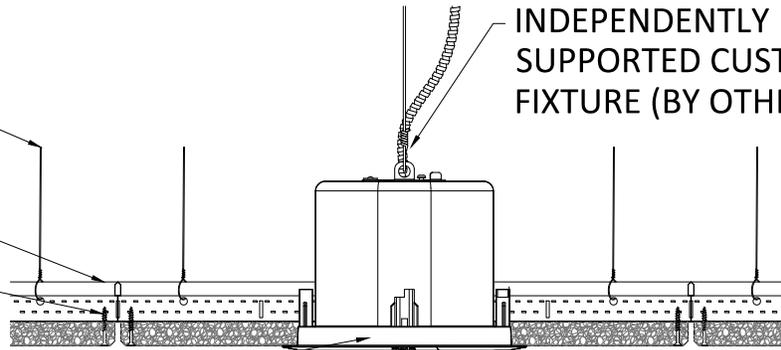
DRYWALL T-GRID  
(BY OTHER)

SCREW (SEE FASTENER TABLE  
FOR TYPE AND SPACING)

FIELD CUT  
PENETRATION

INDEPENDENTLY  
SUPPORTED CUSTOMER  
FIXTURE (BY OTHER)

TRIM RING (BY OTHER)

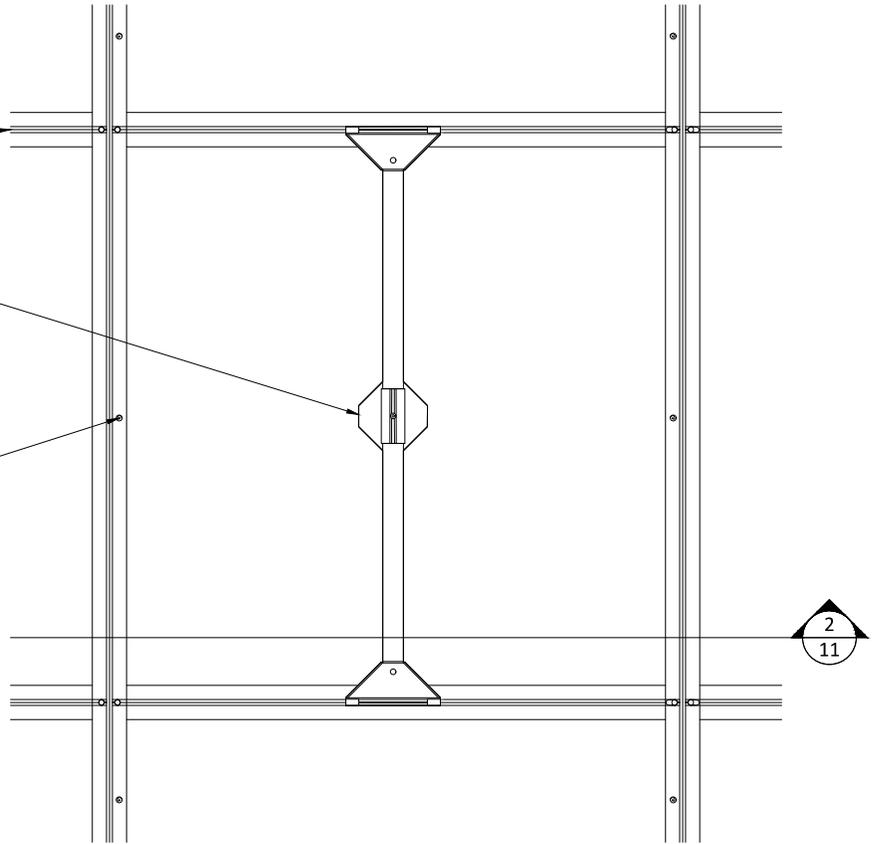


2 DIRECT ATTACH SPEAKER SECTION  
10 SCALE: 1 1/2" = 1'-0"

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)

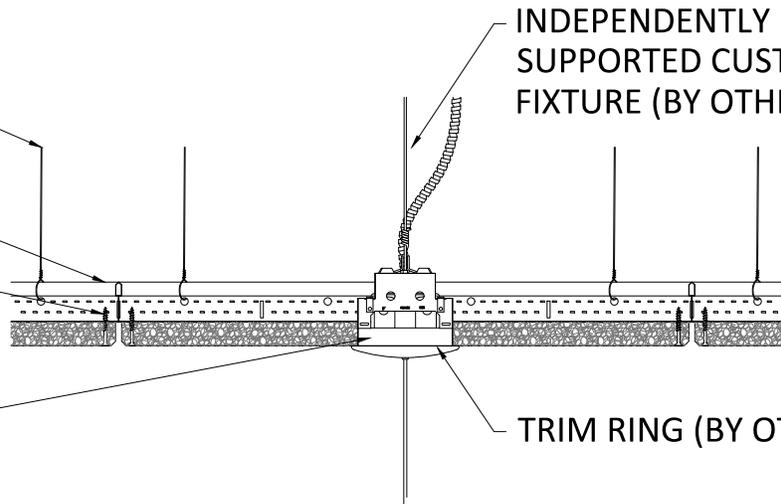
DRYWALL T-GRID  
(BY OTHER)

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"