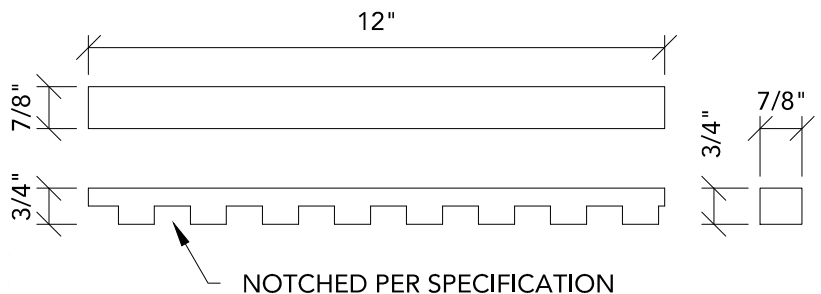


## 1 GRILLE-BACKERED SECTION DETAIL

3" = 1'-0"



6 X 1  $\frac{5}{8}$ " TRIM HEAD SCREW TYP.  
FOR T-GRID INSTALL (INSTALLER  
TO DETERMINE SCREW TYPE  
FOR ALL OTHER INSTALLS)

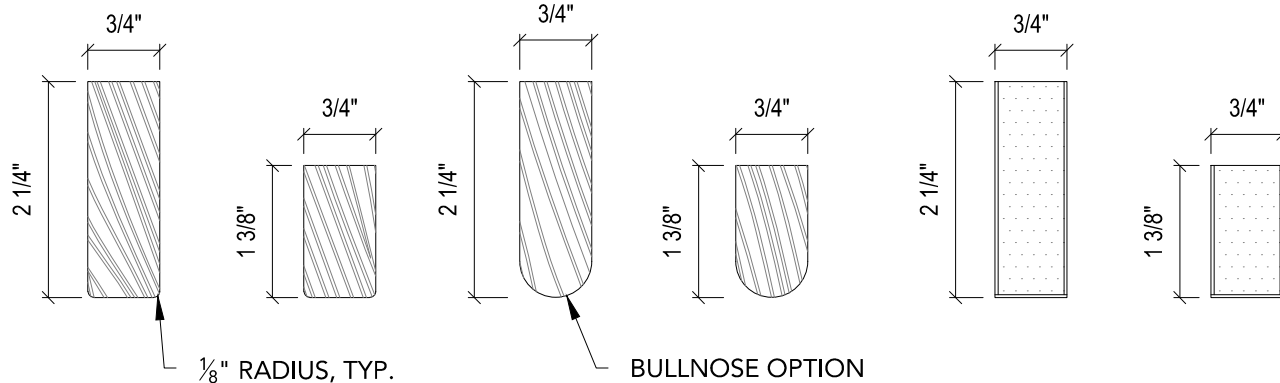


## 2 BACKER CLIP (FOR 15/16" H.D. T-GRID)

1' = 1'-0"

## 3 BACKER & DOWEL DETAILS

3" = 1'-0"



SOLID WOOD RAIL

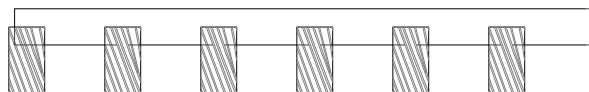
SOLID WOOD RAIL

VENEERED RAIL

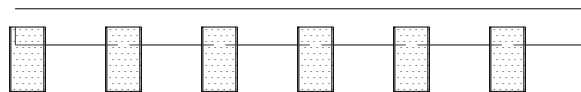
CUSTOM PROFILES  
AVAILABLE UPON REQUEST

## 1 TYPICAL RAIL PROFILES

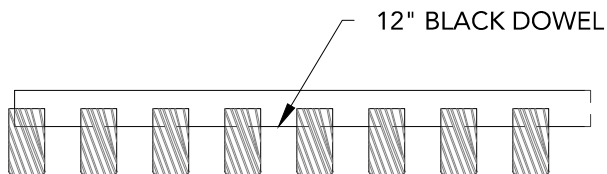
6" = 1'-0"



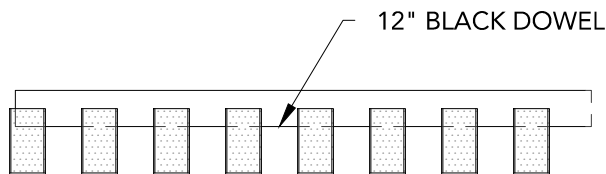
3/4" X 1 3/8" RAILS  
6 RAIL/FT.  
2" SPACING O.C.



3/4" X 1 3/8" RAILS  
6 RAIL/FT.  
2" SPACING O.C.



3/4" X 1 3/8" RAILS  
8 RAIL/FT.  
1 1/2" SPACING O.C.



3/4" X 1 3/8" RAILS  
8 RAIL/FT.  
1 1/2" SPACING O.C.

## 2 TYPICAL 12 INCH GRILLE MODULES

3" = 1'-0"

### GRILLE-NOTCHED SYSTEM - TYPICAL HARDWOOD PROFILE OPTIONS

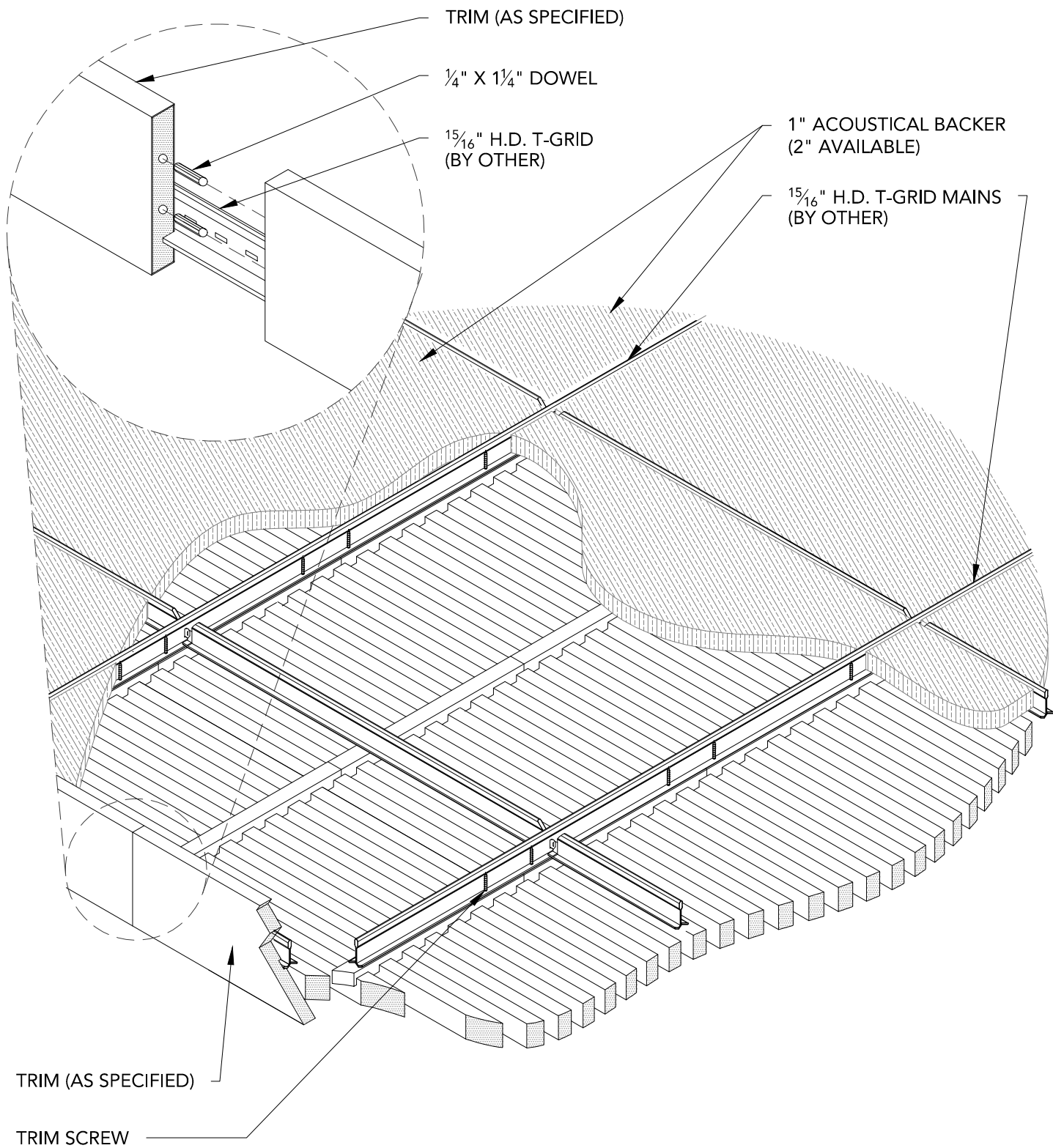
SCALE: AS NOTED

LAST REVISED: 4/27/2018

SHEET NUMBER

2

DRAWN BY: BMH



1 CEILING ISOMETRIC - TYP.  
 1 1/2" = 1'-0"

2

FIELD CUT  
MITERS TYP.

KERFED TRIM

TRIM SCREW

FIELD ATTACHED  
BACKER @ FIELD CUT  
ENDS (TYP.)

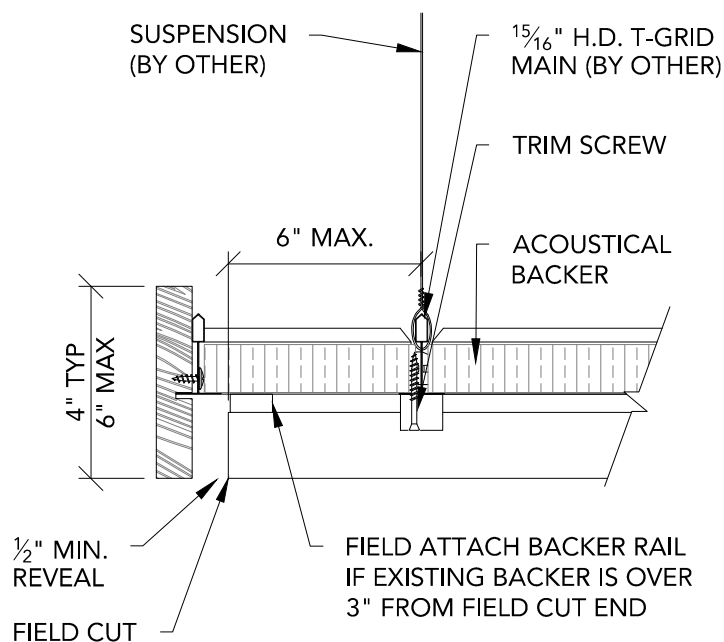
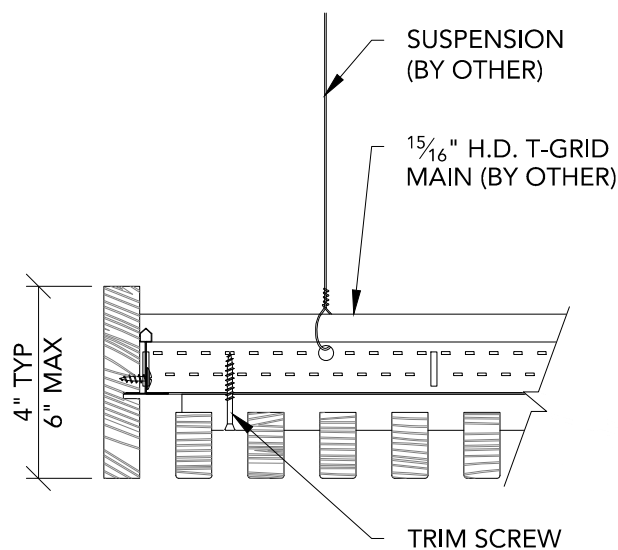
$\frac{15}{16}$ " H.D. T-GRID  
MAINS (BY OTHER)

3

1

## CLOUD VERTICAL TRIM PLAN

1 1/2" = 1'-0"



2

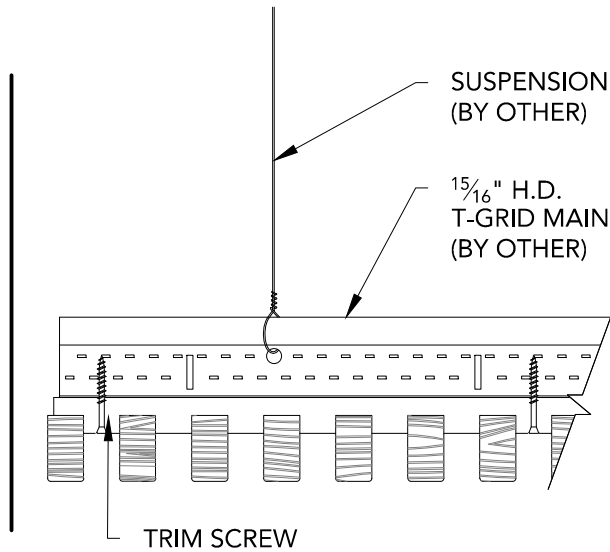
## TRIM @ EDGE - FRONT SECTION

3" = 1'-0"

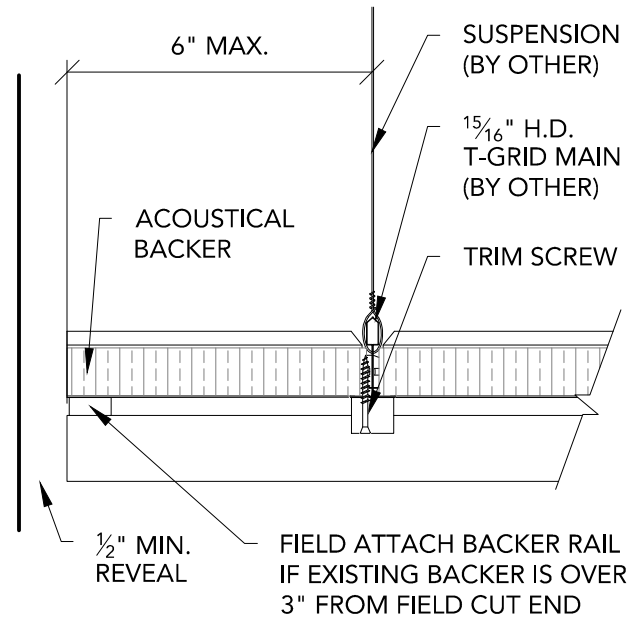
3

## TRIM @ EDGE - SIDE SECTION

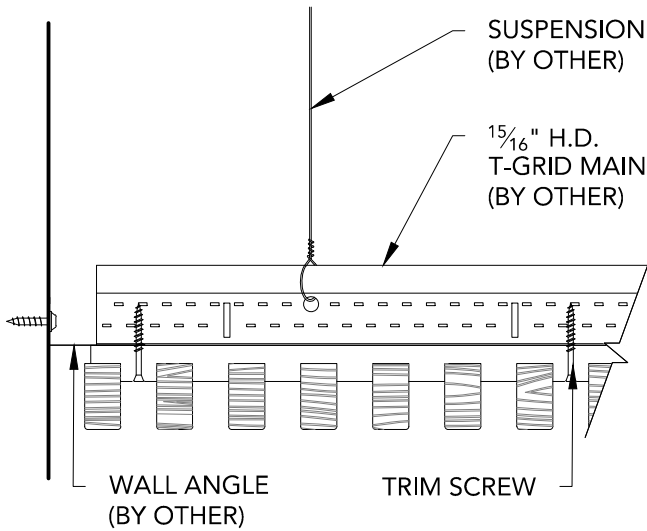
3" = 1'-0"



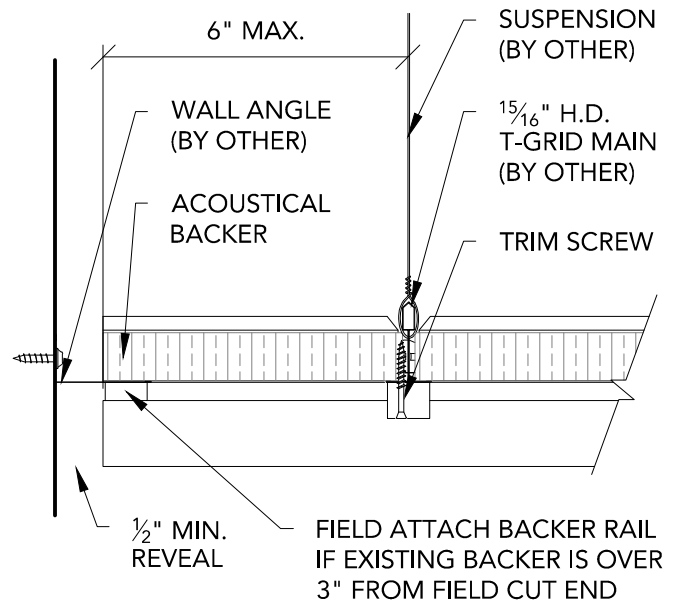
1 FLOATING @ WALL - FRONT SECTION  
3" = 1'-0"



2 FLOATING @ WALL - SIDE SECTION  
3" = 1'-0"



3 WALL ANGLE - FRONT SECTION  
3" = 1'-0"



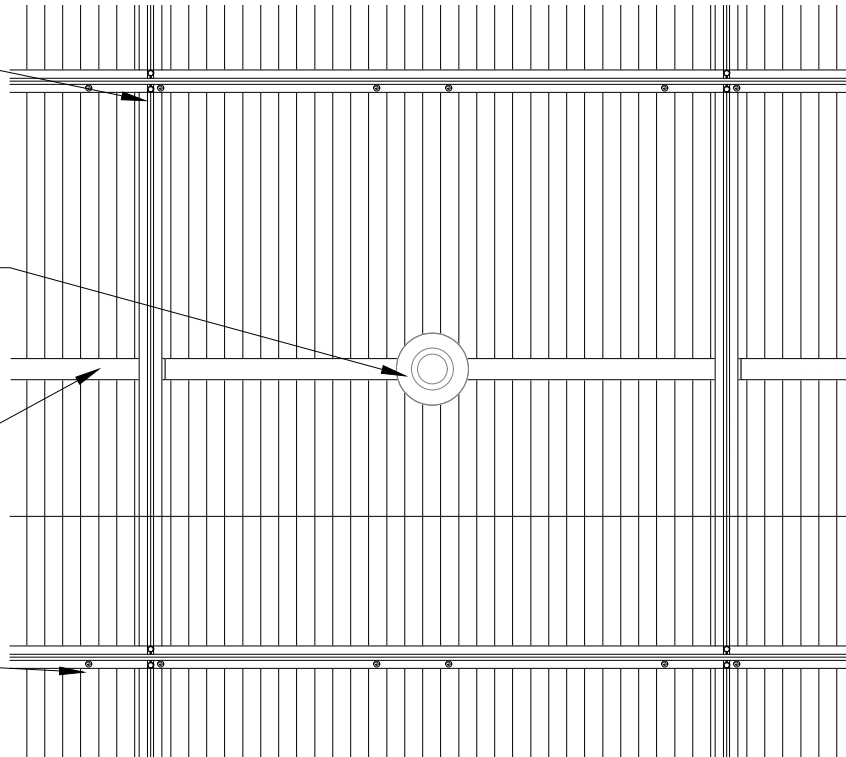
4 WALL ANGLE - SIDE SECTION  
3" = 1'-0"

15/16" HEAVY DUTY  
T-GRID (BY OTHER)

INDEPENDENTLY SUPPORTED  
SPEAKER: FIELD CUT  
PENETRATION

NOTCHED BACKER

TRIM SCREW



2

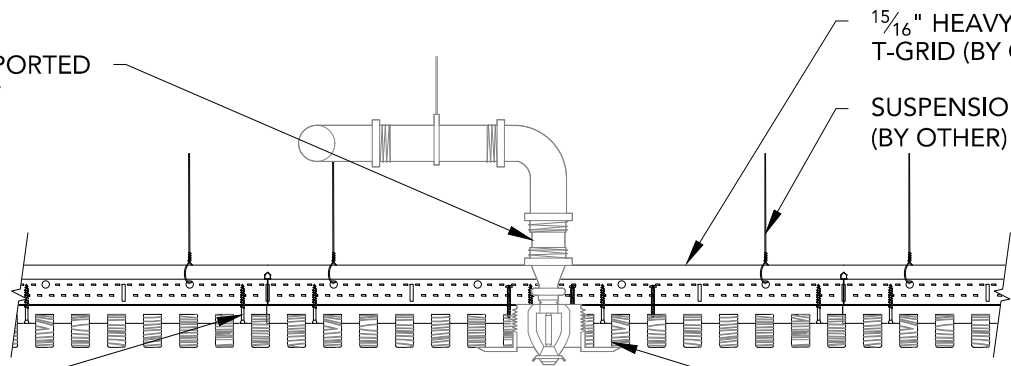
1

## SPRINKLER HEAD DETAIL - PLAN VIEW

1 1/2" = 1'-0"

INDEPENDENTLY SUPPORTED  
SPRINKLER: FIELD CUT  
PENETRATION

TRIM SCREW



15/16" HEAVY DUTY  
T-GRID (BY OTHER)

SUSPENSION  
(BY OTHER)

TRIM PLATE  
(BY OTHER)

2

## SPRINKLER HEAD DETAIL - SECTION VIEW

1 1/2" = 1'-0"

15/16" HEAVY DUTY  
T-GRID (BY OTHER)

INDEPENDENTLY SUPPORTED  
CAN LIGHT: FIELD CUT  
PENETRATION

NOTCHED BACKER

TRIM SCREW

2

## 1 CAN LIGHT DETAIL - PLAN VIEW

1 1/2" = 1'-0"

SUSPENSION  
(BY OTHER)

15/16" HEAVY DUTY  
T-GRID (BY OTHER)

INDEPENDENTLY SUPPORTED CAN LIGHT:  
FIELD CUT PENETRATION

TRIM SCREW

TRIM PLATE  
(BY OTHER)

## 2 CAN LIGHT DETAIL - SECTION VIEW

1 1/2" = 1'-0"

### GRILLE-NOTCHED (CEILING SYSTEM) - CAN LIGHT DETAILS

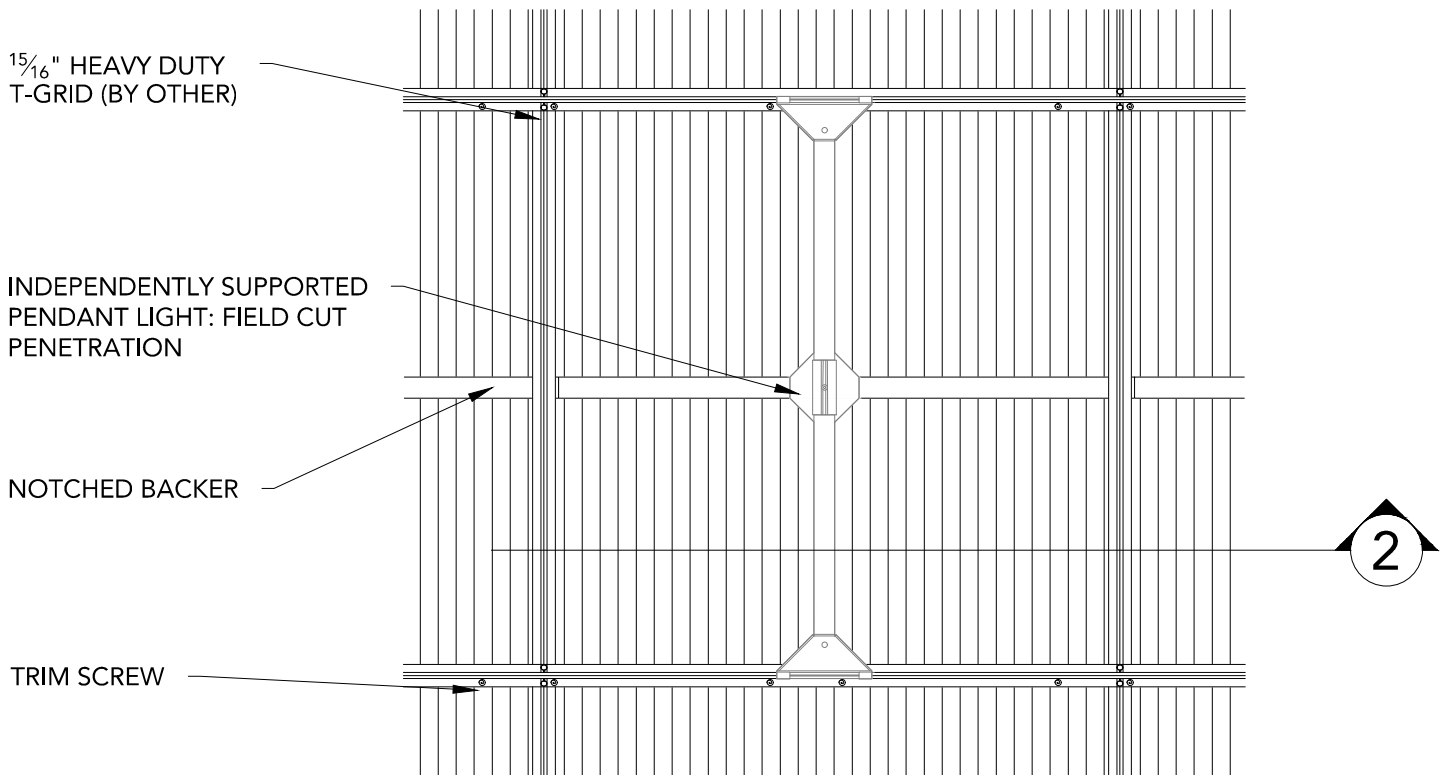
SHEET NUMBER

7

SCALE: AS NOTED

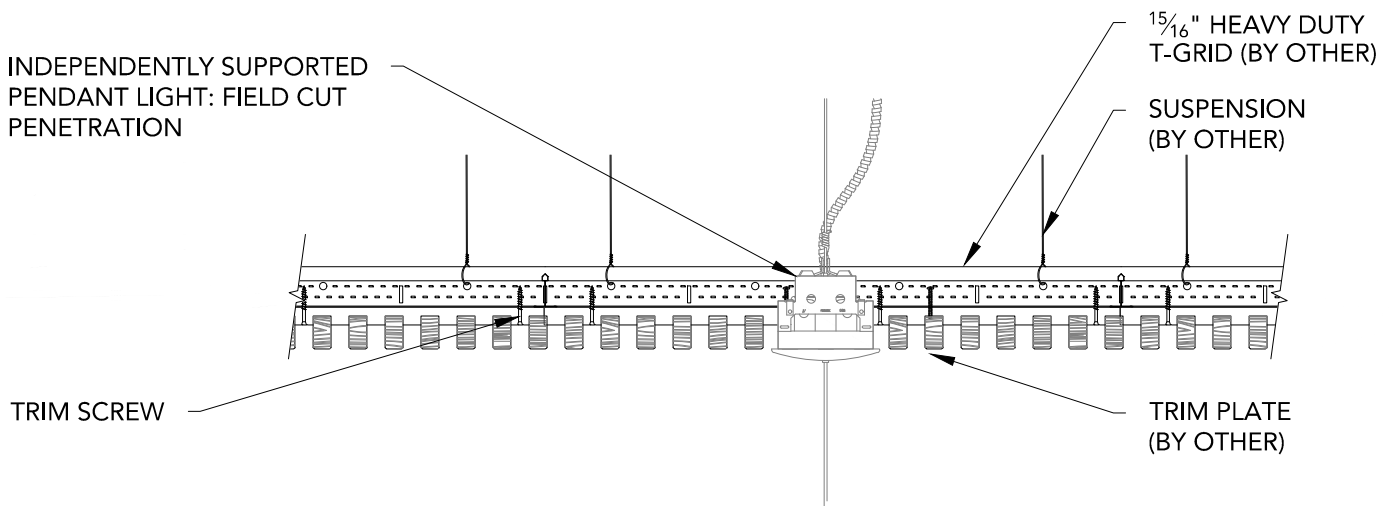
LAST REVISED: 4/27/2018

DRAWN BY: BMH



**1** PENDANT LIGHT DETAIL - PLAN VIEW

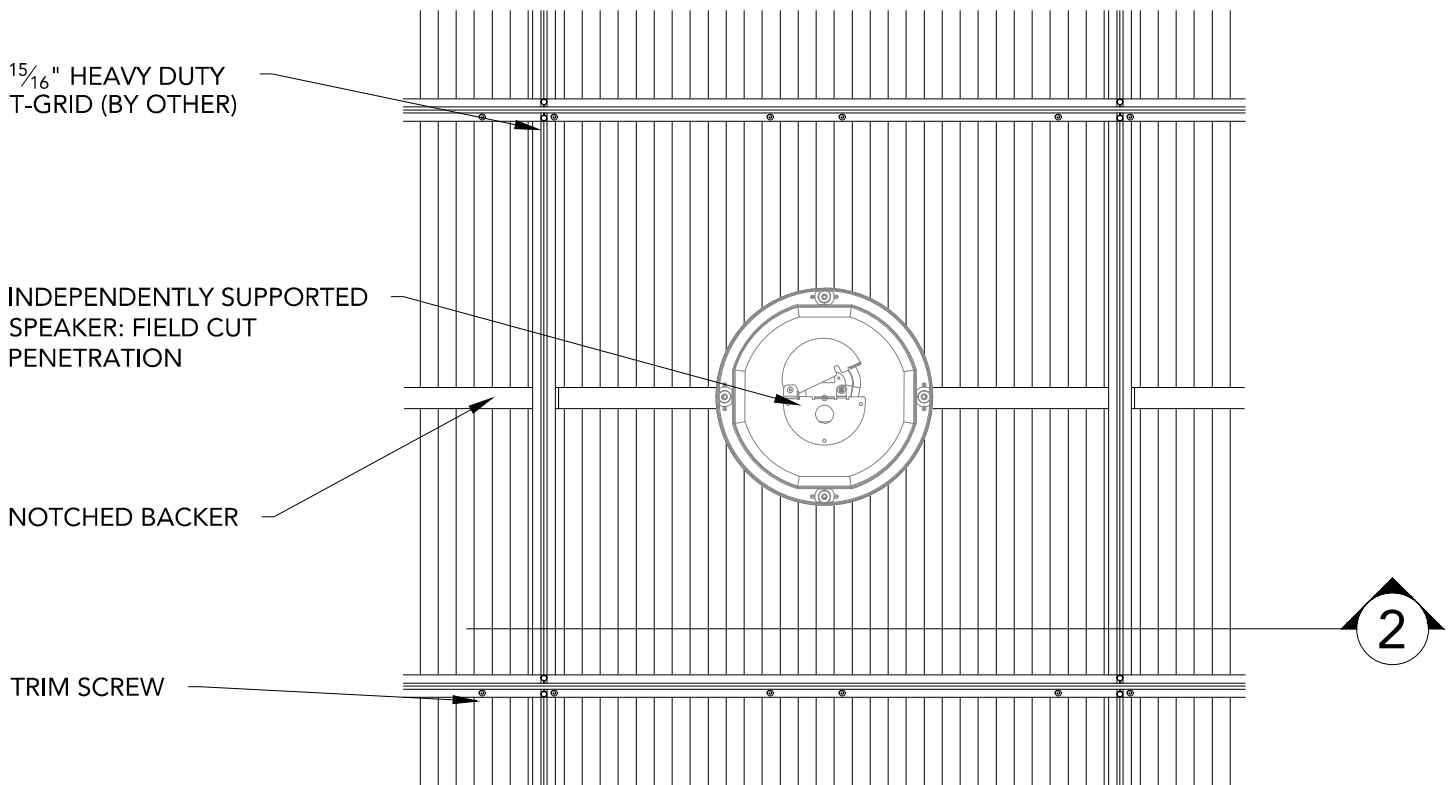
1 1/2" = 1'-0"



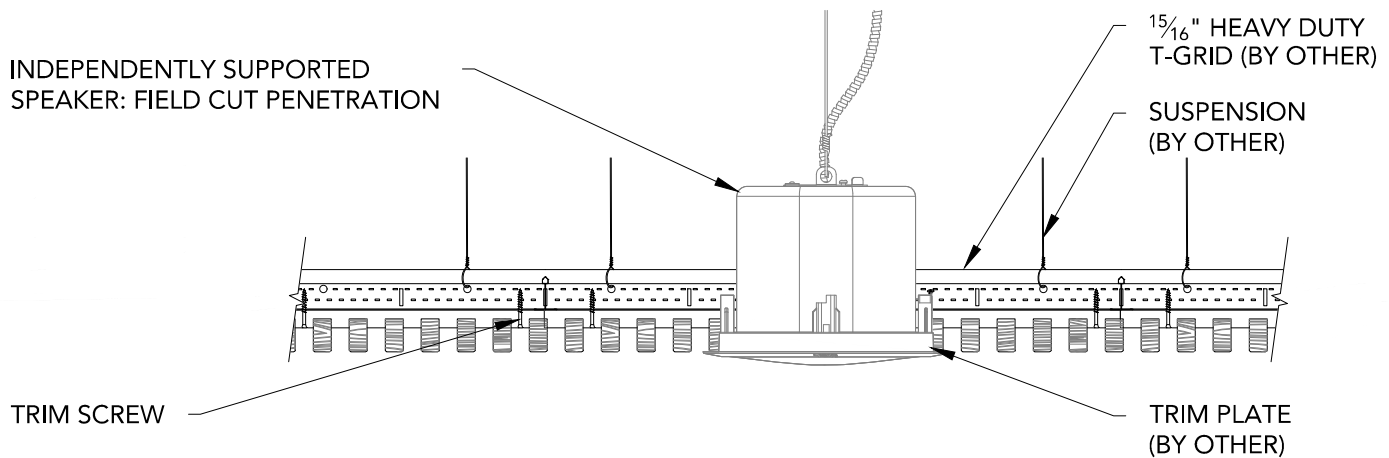
**2** PENDANT LIGHT DETAIL - SECTION VIEW

1 1/2" = 1'-0"

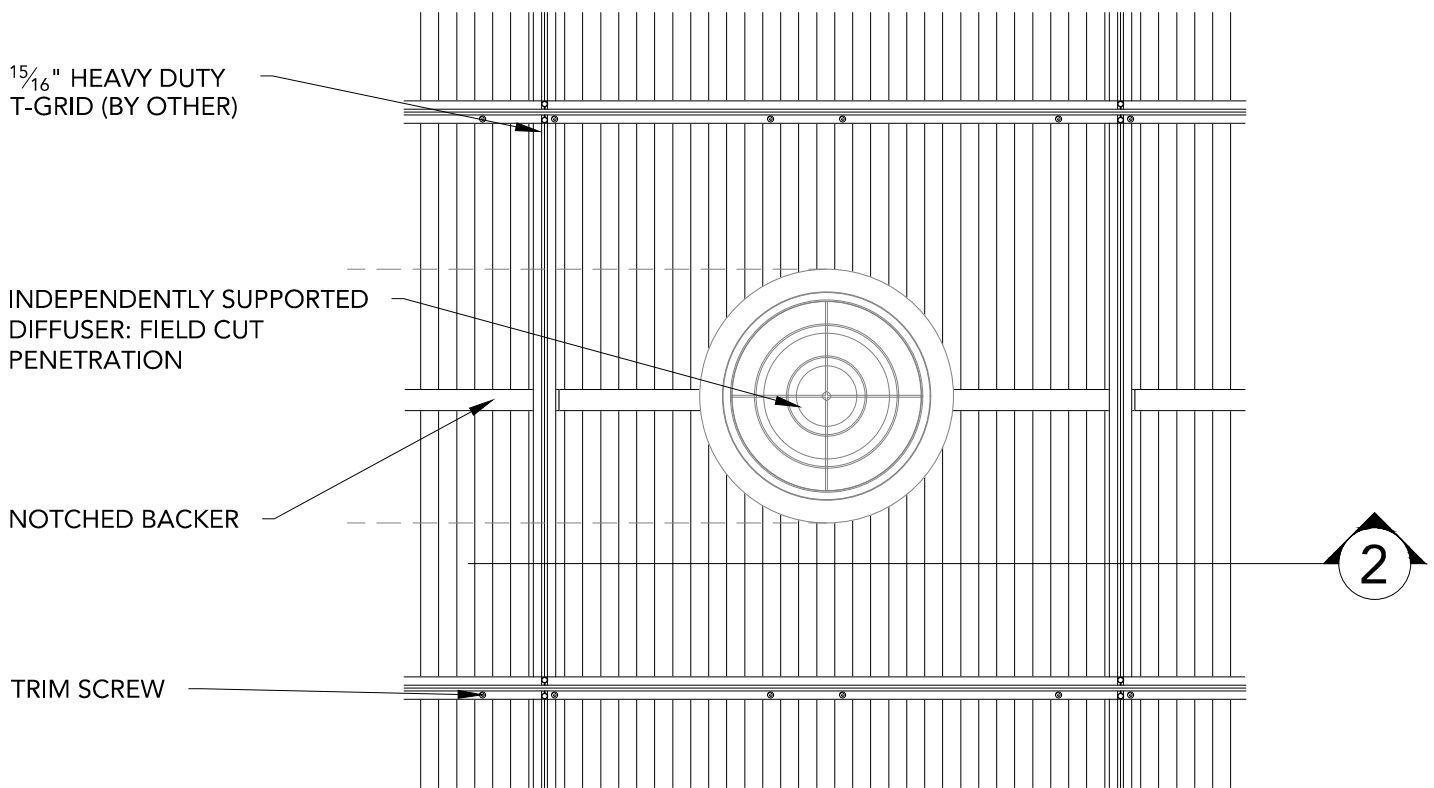




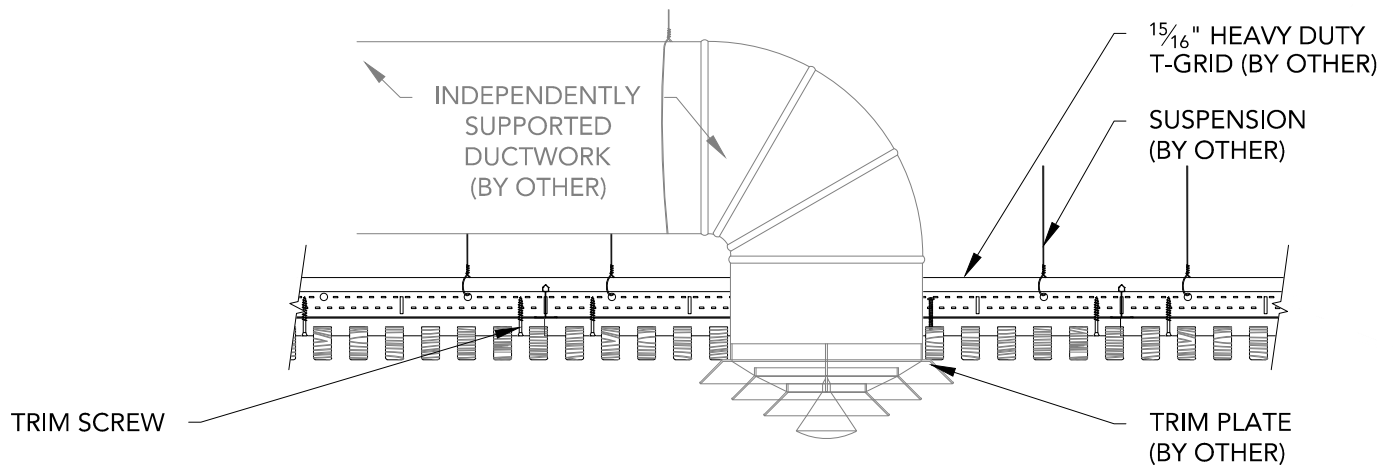
**1** RECESSED SPEAKER DETAIL - PLAN VIEW  
1 1/2" = 1'-0"



**2** RECESSED SPEAKER DETAIL - SECTION VIEW  
1 1/2" = 1'-0"



**1** DIFFUSER DETAIL - PLAN VIEW  
1 1/2" = 1'-0"



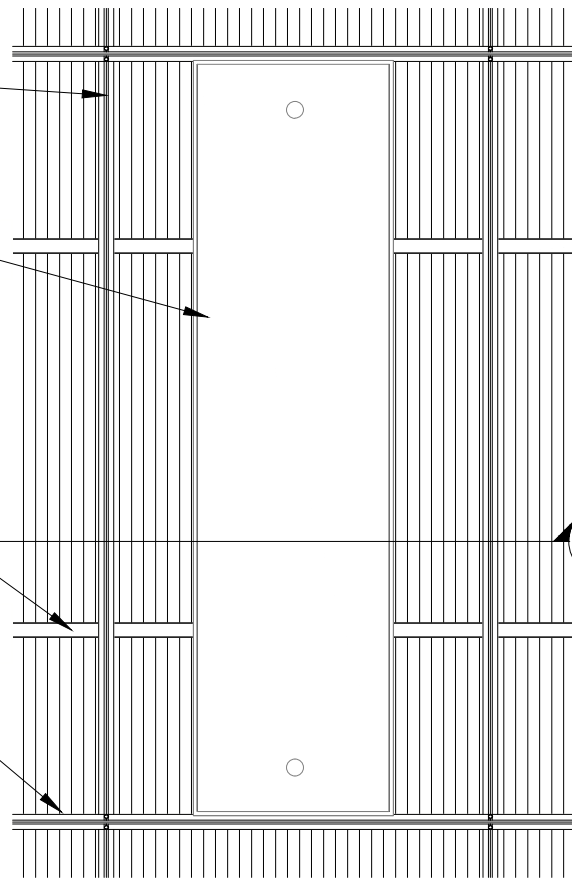
**2** DIFFUSER DETAIL - SECTION VIEW  
1 1/2" = 1'-0"

15/16" HEAVY DUTY  
T-GRID (BY OTHER)

INDEPENDENTLY SUPPORTED  
LINEAR LIGHT: FIELD CUT  
PENETRATION

NOTCHED BACKER

15/16" TRIM SCREW



1

## LINEAR LIGHT DETAIL - PLAN VIEW

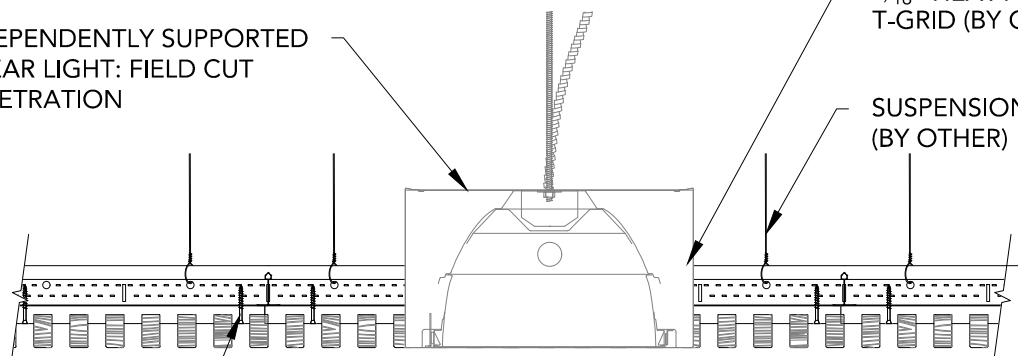
1" = 1'-0"

INDEPENDENTLY SUPPORTED  
LINEAR LIGHT: FIELD CUT  
PENETRATION

15/16" HEAVY DUTY  
T-GRID (BY OTHER)

SUSPENSION  
(BY OTHER)

TRIM SCREW



2

## LINEAR LIGHT DETAIL - SECTION VIEW

1 1/2" = 1'-0"

1" ACOUSTICAL  
BACKER (2"  
AVAILABLE)

TYP. WALL  
ASSEMBLY (BY  
OTHER)

FURRING (BY  
OTHER) TO MATCH  
ACOUSTICAL  
BACKER  
THICKNESS

NOTCHED BACKER

2" SCREW (BY OTHER)

GRILLE RAIL

1/2" REVEAL FOR  
EXPANSION &  
CONTRACTION

16 GA. FINISH NAIL  
(BY OTHER)

TRIM (OPTIONAL) TO  
COINCIDE W/  
FURRING THICKNESS;  
FACE NAILED &  
PUTTIED IN FIELD

NOTE: 24" MAXIMUM SCREW/SUPPORT SPACING

# 1 HORIZONTAL WALL ISOMETRIC - TYP.

1 1/2" = 1'-0"

TYP. WALL  
ASSEMBLY (BY  
OTHER)

1" ACOUSTICAL BACKER  
IN BETWEEN FURRING (2"  
AVAILABLE)

$\frac{3}{4}$ " TRIM FASTENED W/  
FINISH NAIL AND PUTTIED  
IN FIELD BY OTHER

$\frac{1}{2}$ " MIN. REVEAL

FURRING (BY OTHER) TO  
MATCH ACOUSTICAL  
BACKER THICKNESS:  
PAINTED BLACK IN FIELD

2

1

## HORIZONTAL WALL PLAN @ TRIM

3" = 1'-0"

NOTCHED BACKER  
SCREWED TO  
FURRING IN FIELD

$\frac{1}{2}$ " MIN. REVEAL

$\frac{3}{4}$ " TRIM FASTENED W/  
FINISH NAIL AND PUTTIED  
IN FIELD BY OTHER

GRILLE RAIL

2

## HORIZONTAL WALL ELEVATION @ TRIM

3" = 1'-0"

FURRING (BY OTHER) TO  
MATCH ACOUSTICAL  
BACKER THICKNESS

NOTCHED BACKER  
SCREWED TO  
FURRING IN FIELD

BASE AS SCHEDULED (BY OTHER)

2

1

## HORIZONTAL WALL ELEVATION @ BASEBOARD

3" = 1'-0"

1" ACOUSTICAL BACKER  
(2" AVAILABLE)

NOTCHED BACKER  
SCREWED TO  
FURRING IN FIELD

TYP. WALL SYSTEM (BY OTHER)

BASE AS SCHEDULED (BY OTHER)

2

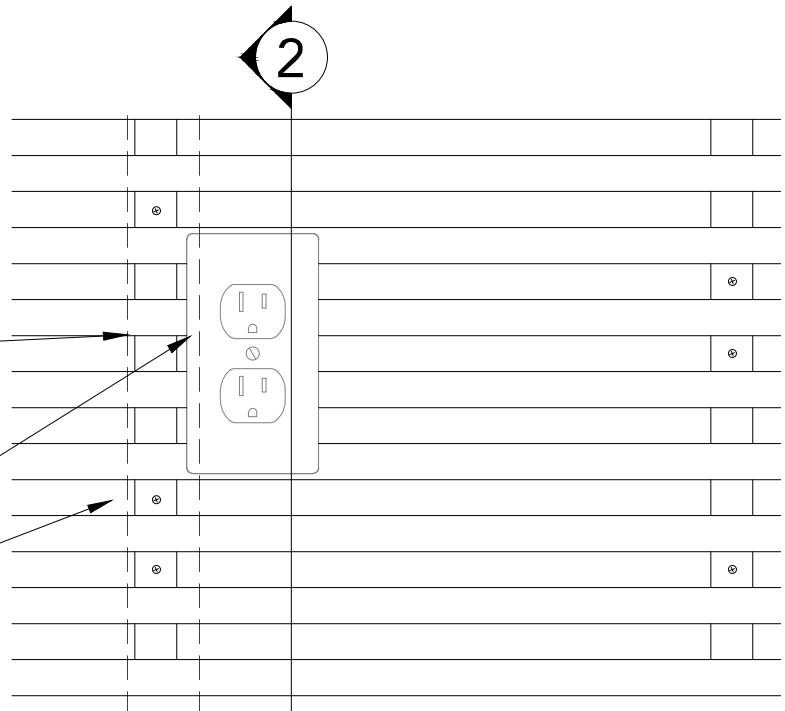
## HORIZONTAL WALL SECTION @ BASEBOARD

3" = 1'-0"

FURRING (BY OTHER) TO MATCH  
ACOUSTICAL BACKER THICKNESS

OUTLET PENETRATION FIELD CUT

BLACK FELT FILLER STRIPS



## 1 HORIZONTAL WALL ELEVATION @ OUTLET

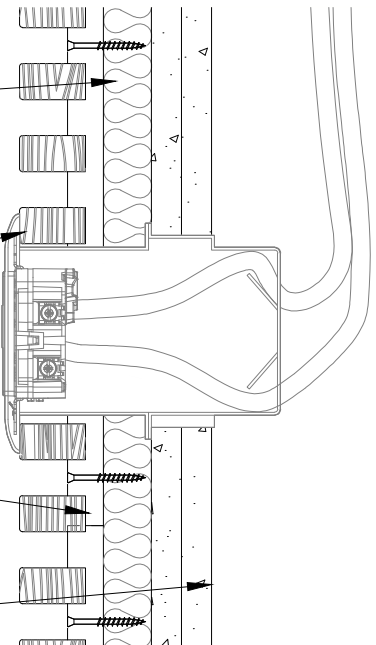
3" = 1'-0"

1" ACOUSTICAL BACKER  
(2" AVAILABLE)

OUTLET PENETRATION FIELD CUT

NOTCHED BACKER  
SCREWED TO  
FURRING IN FIELD

TYP. WALL SYSTEM (BY OTHER)



## 2 HORIZONTAL WALL SECTION @ OUTLET

3" = 1'-0"

### GRILLE-NOTCHED (HORIZONTAL WALL SYSTEM) - OUTLET DETAILS

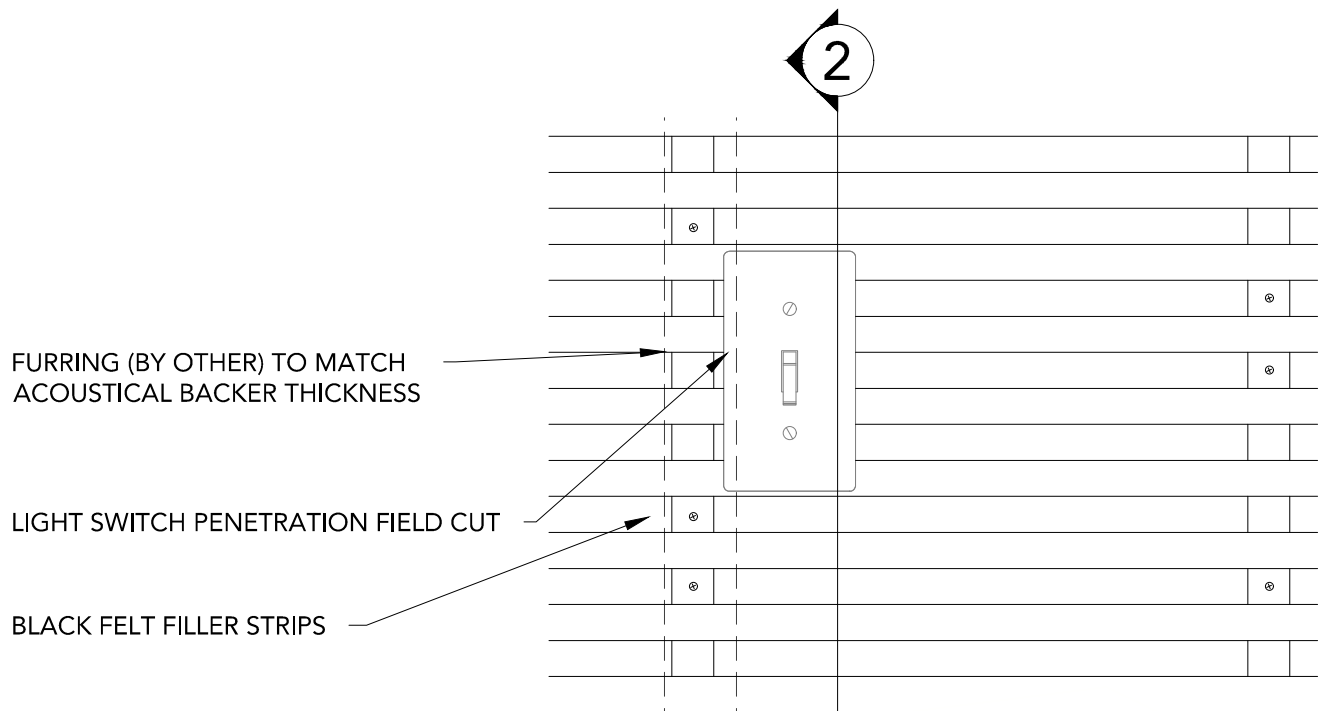
SCALE: AS NOTED

LAST REVISED: 4/27/2018

SHEET NUMBER

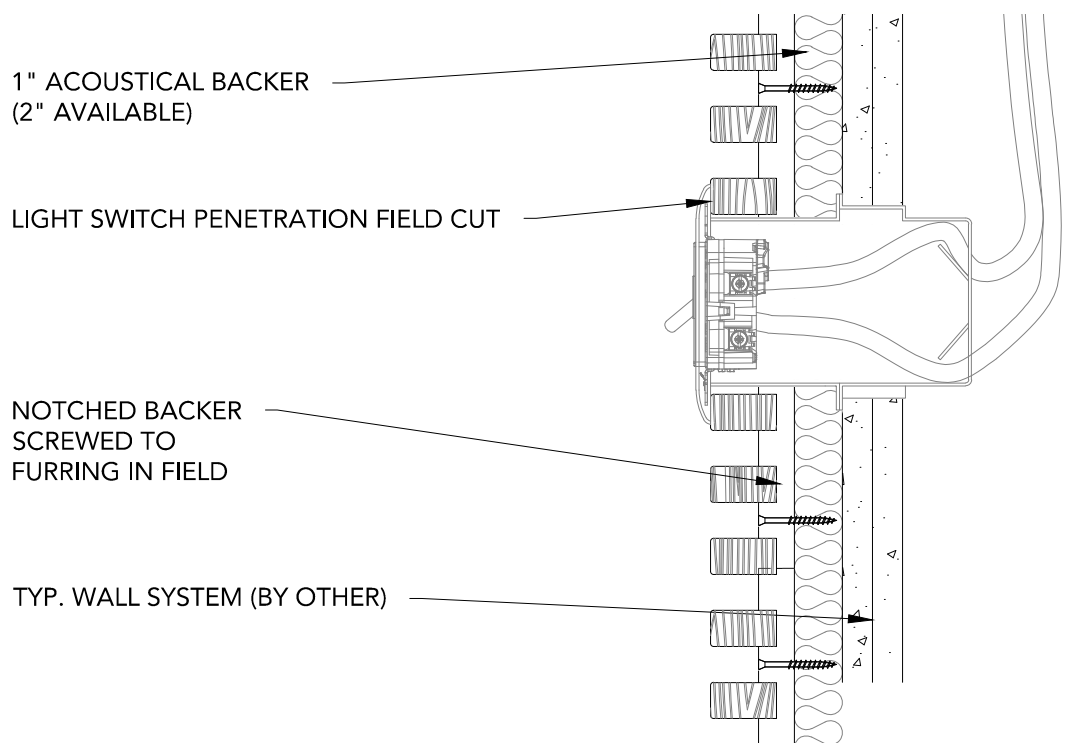
15

DRAWN BY: BMH



# 1 HORIZONTAL WALL ELEVATION @ LIGHT SWITCH

3" = 1'-0"



# 2 HORIZONTAL WALL SECTION @ LIGHT SWITCH

3" = 1'-0"



NOTCHED BACKER

TYP. WALL  
ASSEMBLY (BY  
OTHER)

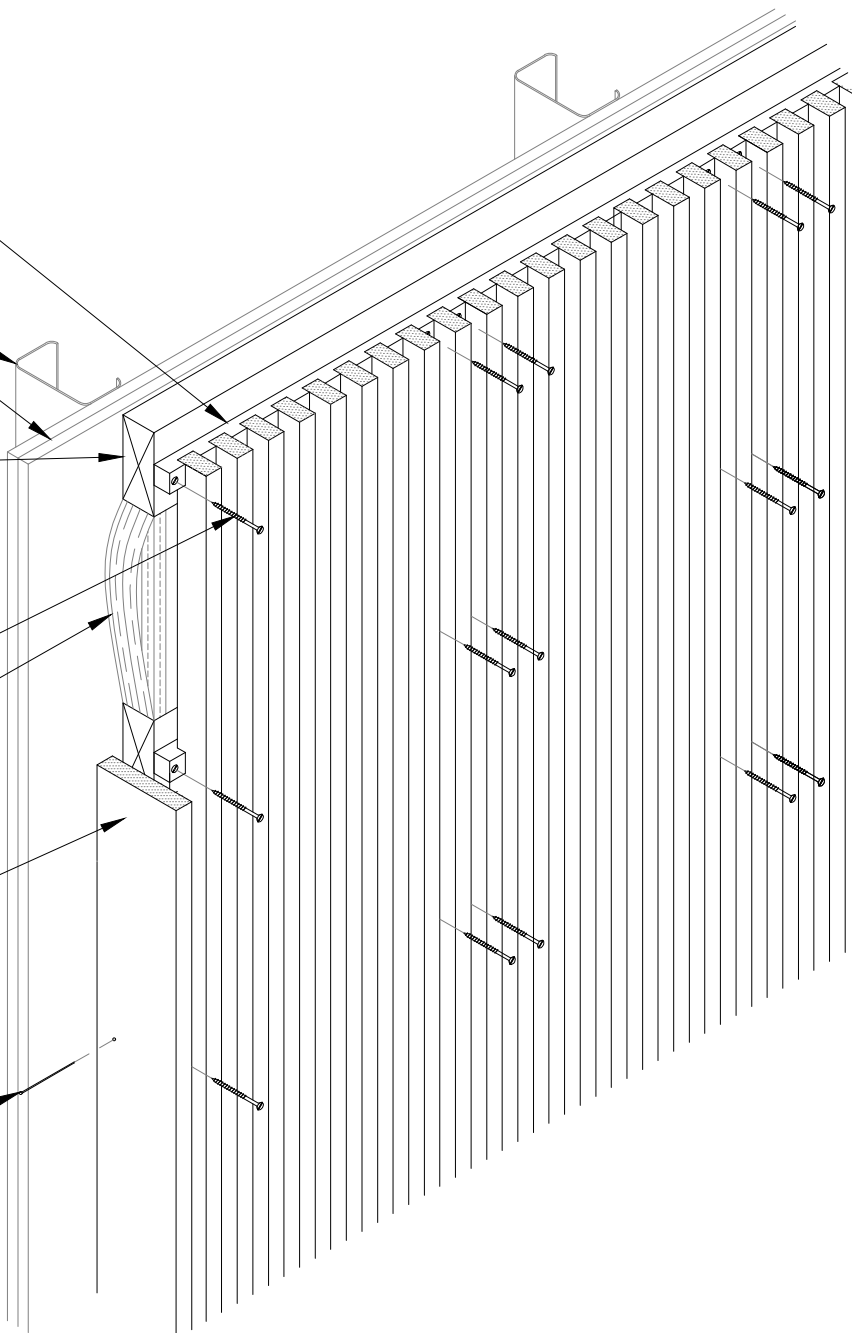
FURRING (BY OTHER) TO  
MATCH ACOUSTICAL  
BACKER THICKNESS

2" SCREW (BY OTHER)

1" ACOUSTICAL  
BACKER (2" AVAILABLE)

TRIM (OPTIONAL) TO  
COINCIDE W/  
FURRING THICKNESS;  
FACE NAILED &  
PUTTIED IN FIELD

16 GA. FINISH NAIL  
(BY OTHER)



1

VERTICAL WALL ISOMETRIC - TYP.

1 1/2" = 1'-0"

TYP. WALL  
ASSEMBLY (BY  
OTHER)

1" ACOUSTICAL BACKER IN  
BETWEEN FURRING (2" AVAILABLE)

$\frac{3}{4}$ " TRIM FASTENED W/  
FINISH NAIL AND PUTTIED  
IN FIELD BY OTHER

2

FURRING (BY OTHER) TO MATCH  
ACOUSTICAL BACKER THICKNESS:  
PAINTED BLACK IN FIELD

## 1 VERTICAL WALL PLAN @ TRIM

3" = 1'-0"

NOTCHED BACKER  
SCREWED TO  
FURRING IN FIELD

$\frac{3}{4}$ " TRIM FASTENED W/  
FINISH NAIL AND PUTTIED  
IN FIELD BY OTHER

GRILLE RAIL

## 2 VERTICAL WALL ELEVATION @ TRIM

3" = 1'-0"

2

FURRING (BY OTHER) TO  
MATCH ACOUSTICAL  
BACKER THICKNESS

NOTCHED BACKER  
SCREWED TO  
FURRING IN FIELD

BASE AS SCHEDULED (BY OTHER)

1

## VERTICAL WALL ELEVATION @ BASEBOARD

3" = 1'-0"

1" ACOUSTICAL BACKER  
(2" AVAILABLE)

NOTCHED BACKER  
SCREWED TO  
FURRING IN FIELD

TYP. WALL SYSTEM (BY OTHER)

BASE AS SCHEDULED (BY OTHER)

2

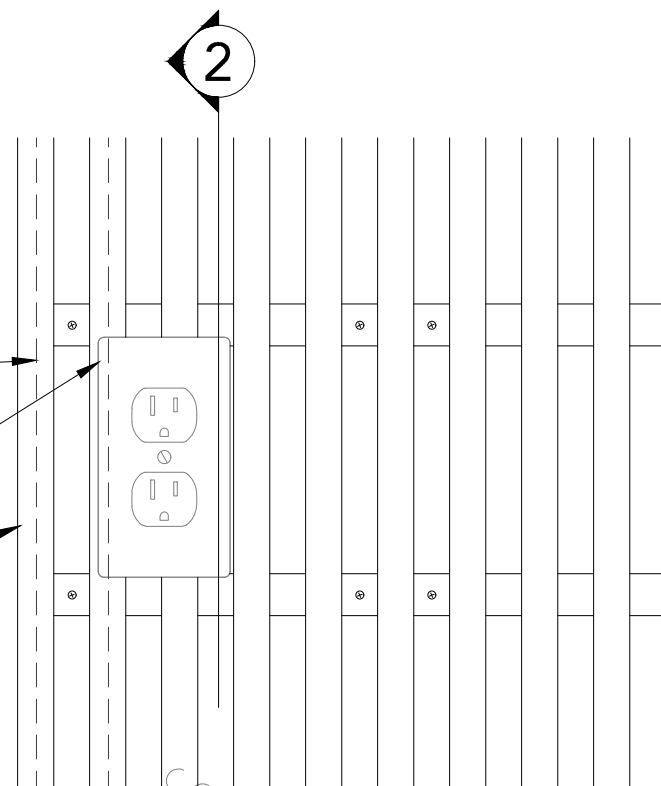
## VERTICAL WALL SECTION @ BASEBOARD

3" = 1'-0"

FURRING (BY OTHER) TO MATCH  
ACOUSTICAL BACKER THICKNESS

OUTLET PENETRATION FIELD CUT

BLACK FELT FILLER STRIPS



## 1 VERTICAL WALL ELEVATION @ OUTLET

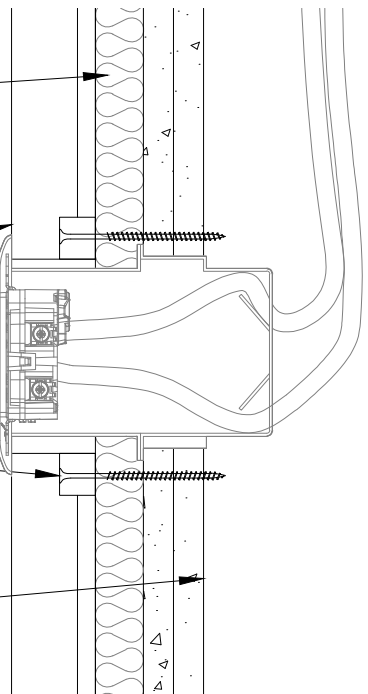
3" = 1'-0"

1" ACOUSTICAL BACKER  
(2" AVAILABLE)

OUTLET PENETRATION FIELD CUT

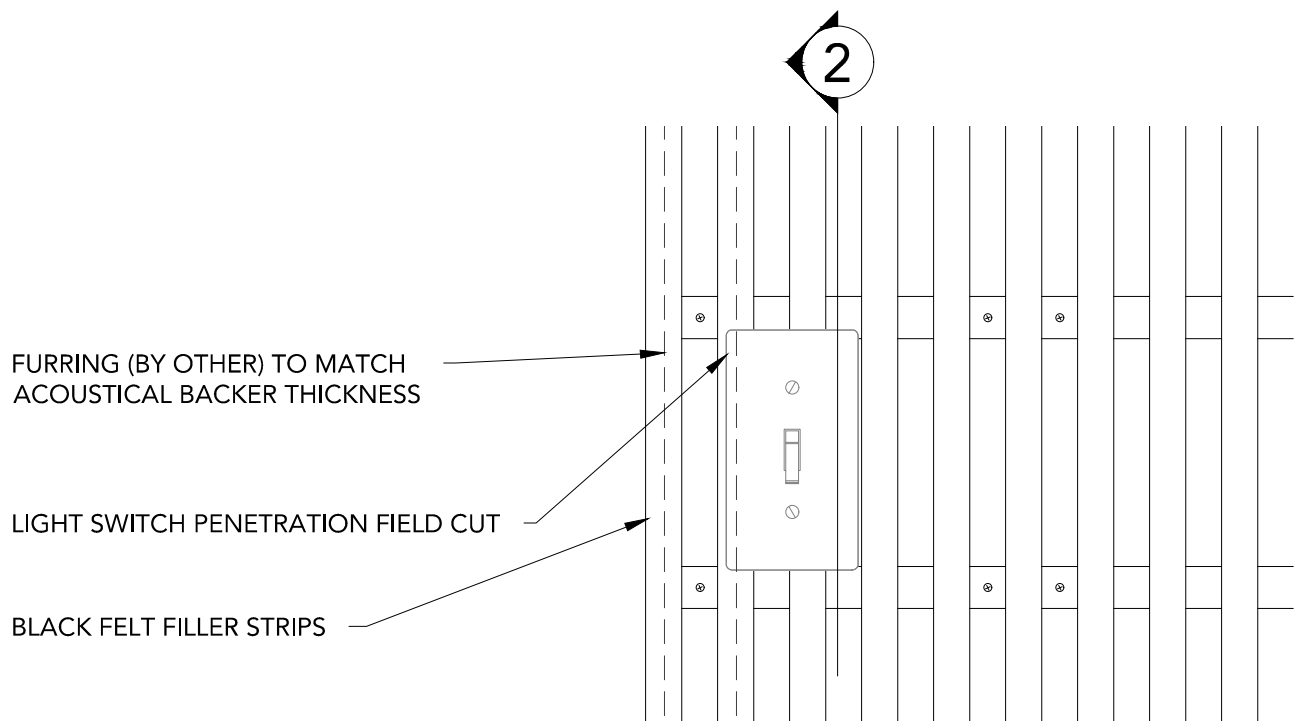
NOTCHED BACKER  
SCREWED TO  
FURRING IN FIELD

TYP. WALL SYSTEM (BY OTHER)

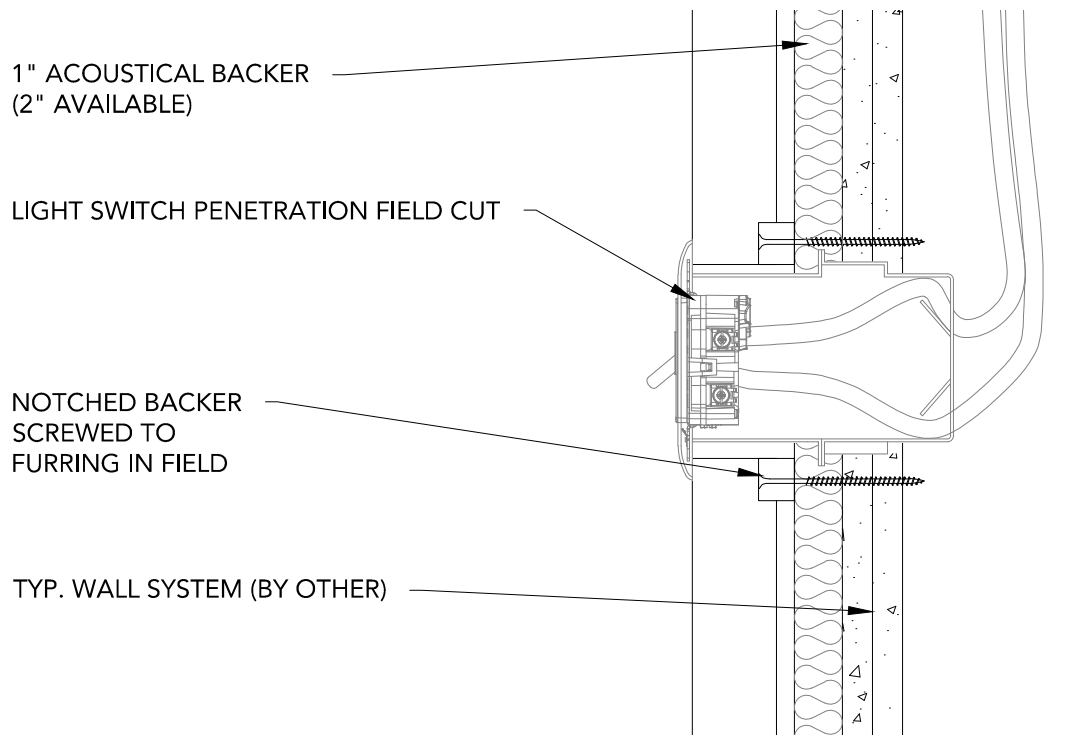


## 2 VERTICAL WALL SECTION @ OUTLET

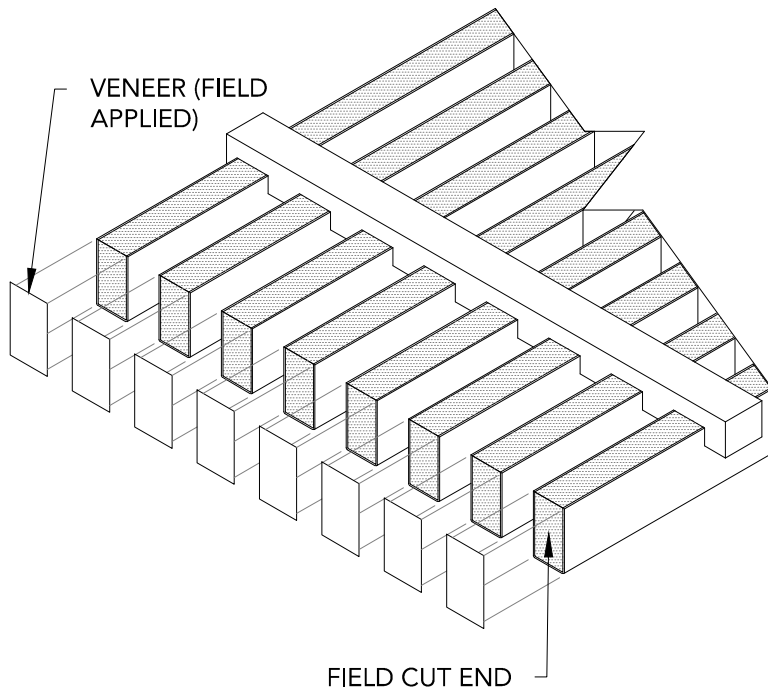
3" = 1'-0"



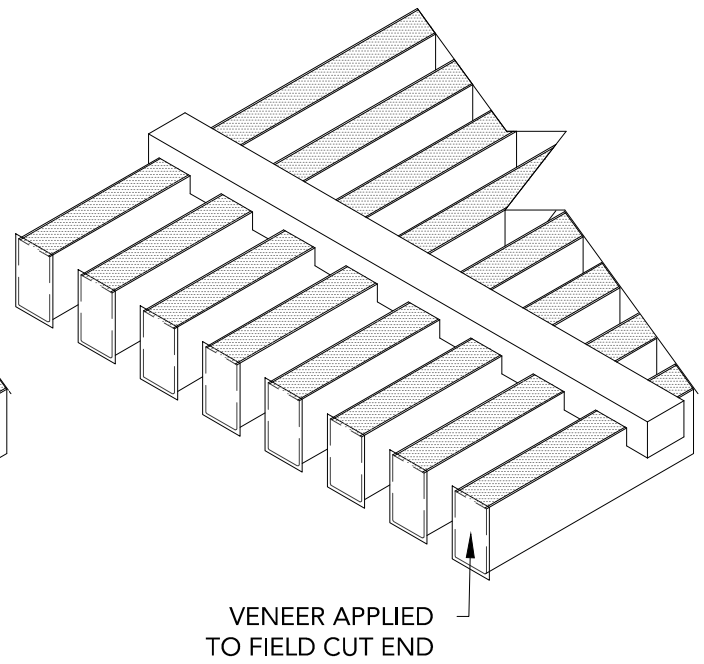
**1** VERTICAL WALL ELEVATION @ LIGHT SWITCH  
3" = 1'-0"



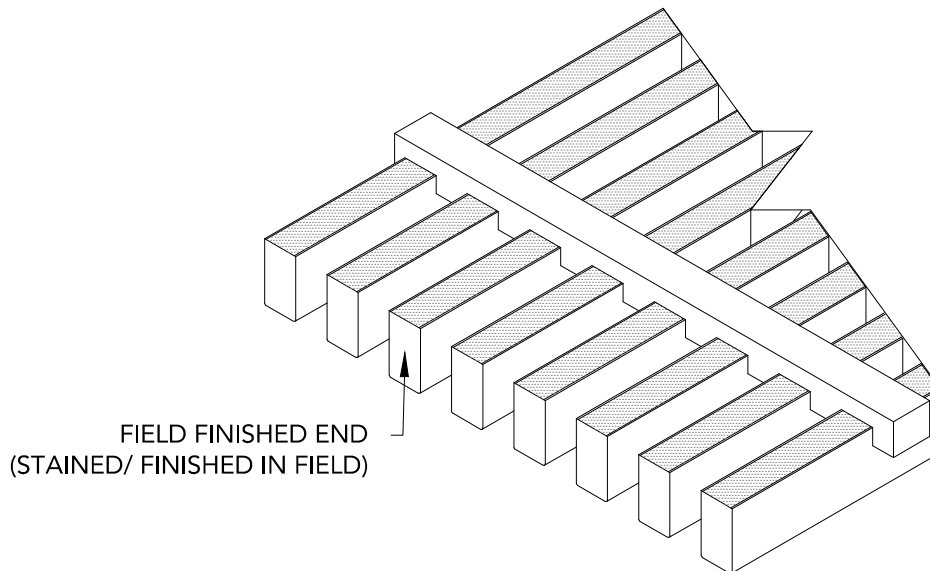
**2** VERTICAL WALL SECTION @ LIGHT SWITCH  
3" = 1'-0"



1 STEP 1  
3" = 1'-0"

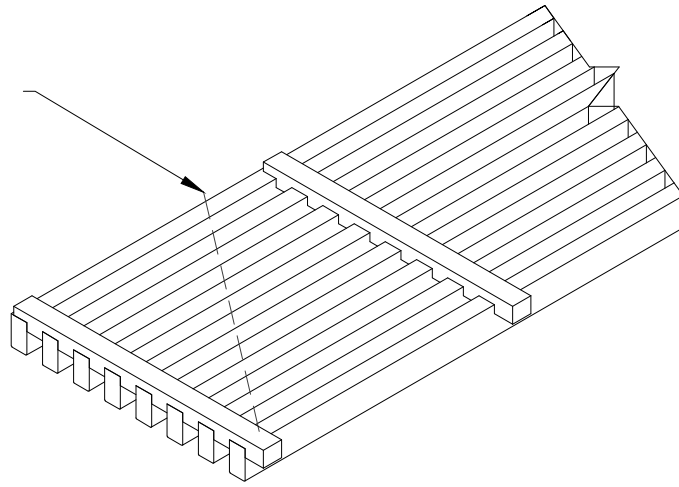


2 STEP 2  
3" = 1'-0"



3 STEP 3  
3" = 1'-0"

DESIRED FIELD CUT ANGLE

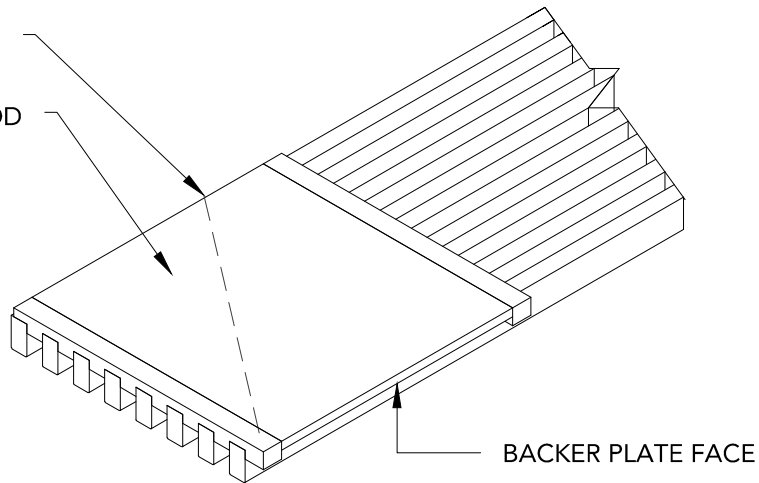


## 1 ANGLE-CUT STEP 1

1 1/2" = 1'-0"

DESIRED FIELD CUT ANGLE

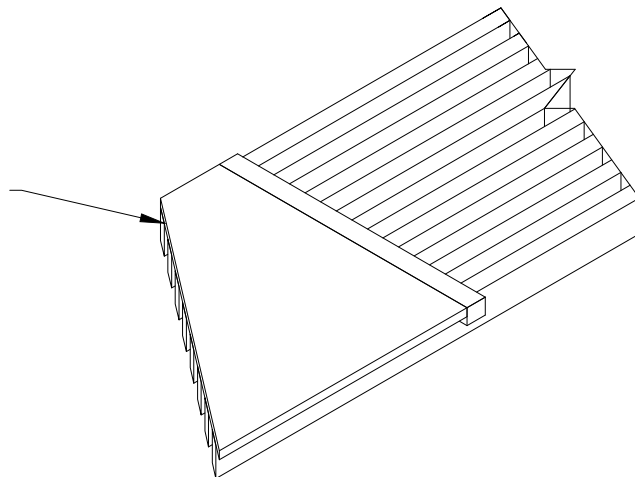
STAPLE 3/8" THICK PLYWOOD  
BACKER PLATE (BY OTHER)  
TO GRILLE RAILS. BACKER  
PLATE IS TO BE PAINTED  
BLACK ON FACE.



## 2 ANGLE-CUT STEP 2

1 1/2" = 1'-0"

ONCE BACKER PLATE IS  
FASTENED TO GRILLE PANEL,  
CUT DESIRED LINE AND  
FINISH ENDS AS SHOWN IN  
THE FIELD FINISHED END  
INSTRUCTIONS IN THIS  
STANDARD DETAIL SET



## 3 ANGLE-CUT STEP 3

1 1/2" = 1'-0"