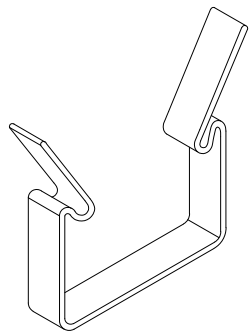
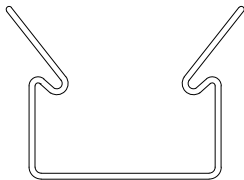


1 GRILLE-BACKERED SECTION DETAIL

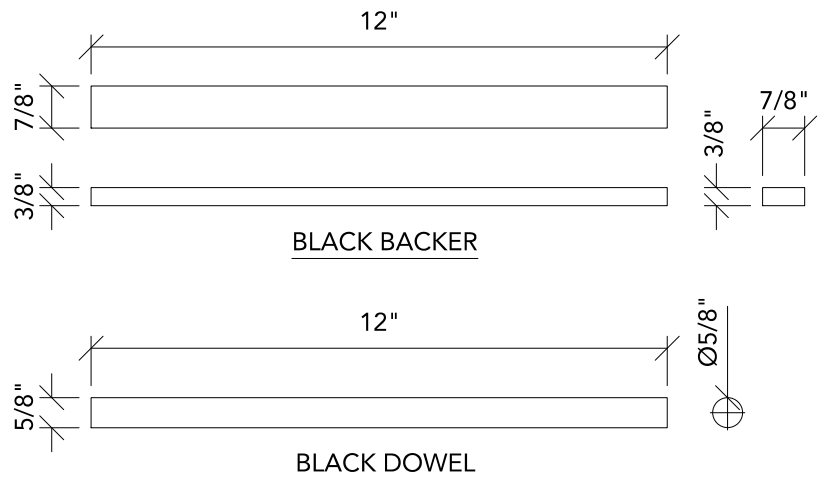
3" = 1'-0"



ISOMETRIC



ELEVATION



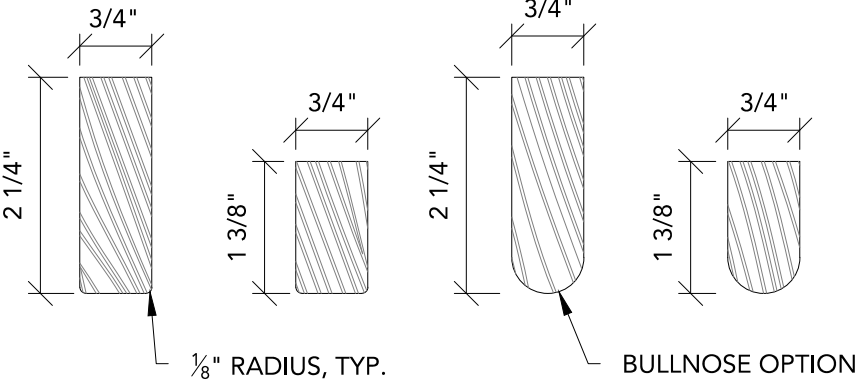
2 BACKER CLIP

1' = 1'-0"

3 BACKER & DOWEL DETAILS

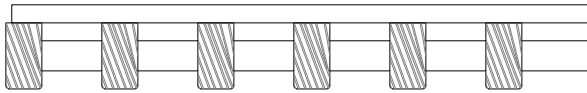
3" = 1'-0"

CUSTOM PROFILES
AVAILABLE UPON REQUEST

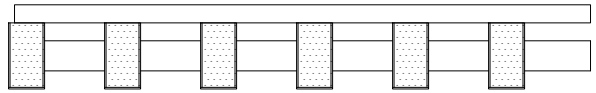


1 TYPICAL RAIL PROFILES

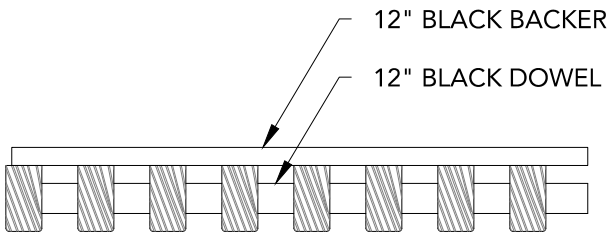
6" = 1'-0"



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

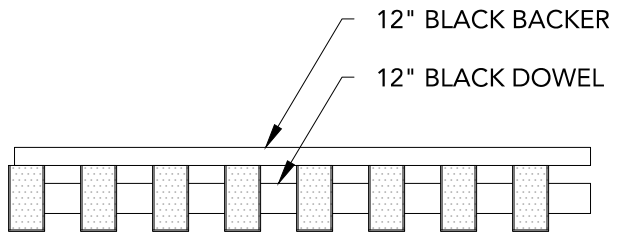


3/4" X 1 3/8" RAILS
6 RAIL/FT.
2" SPACING O.C.



12" BLACK BACKER
12" BLACK DOWEL

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

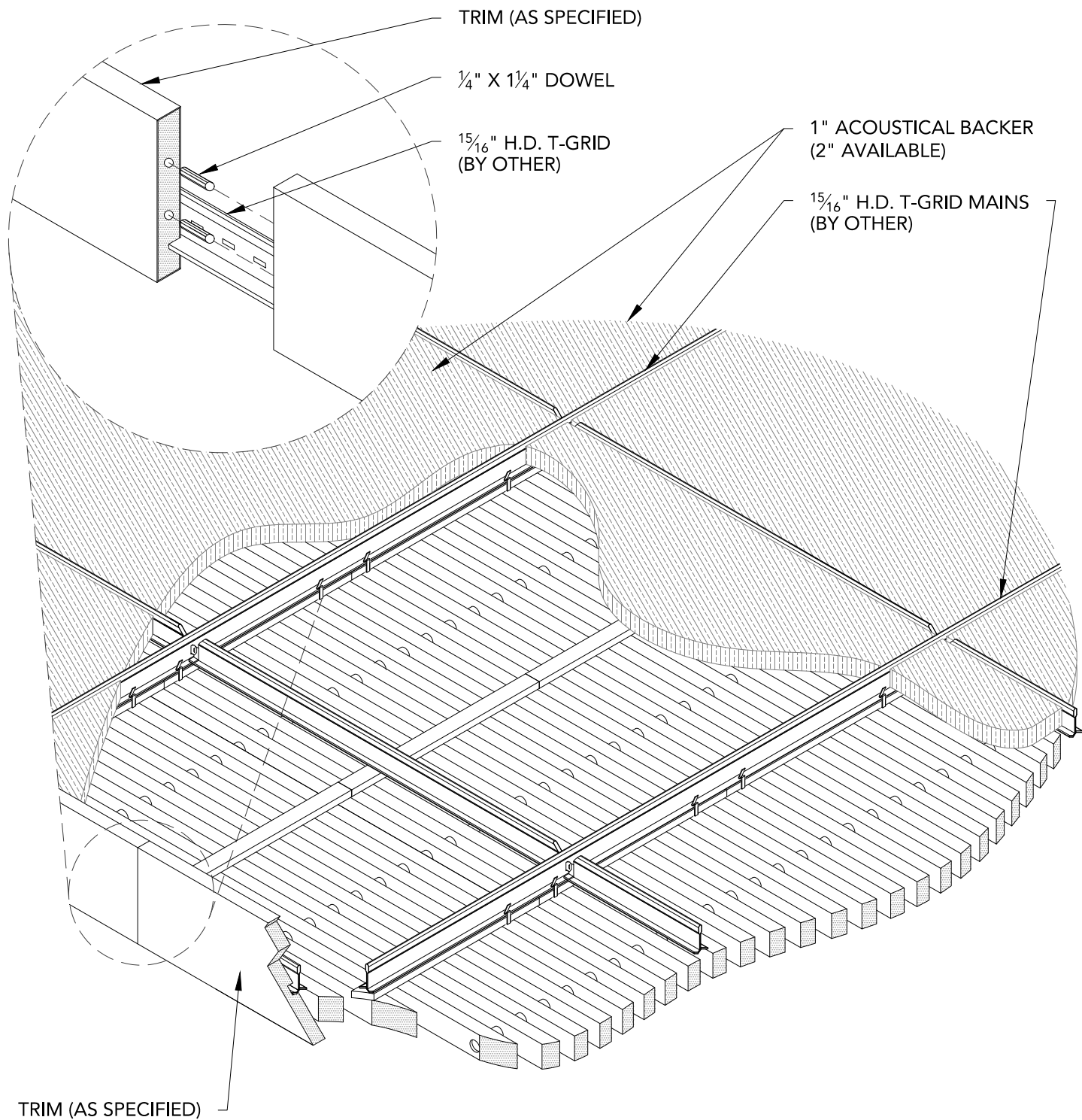


12" BLACK BACKER
12" BLACK DOWEL

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

2 TYPICAL 12 INCH GRILLE MODULES

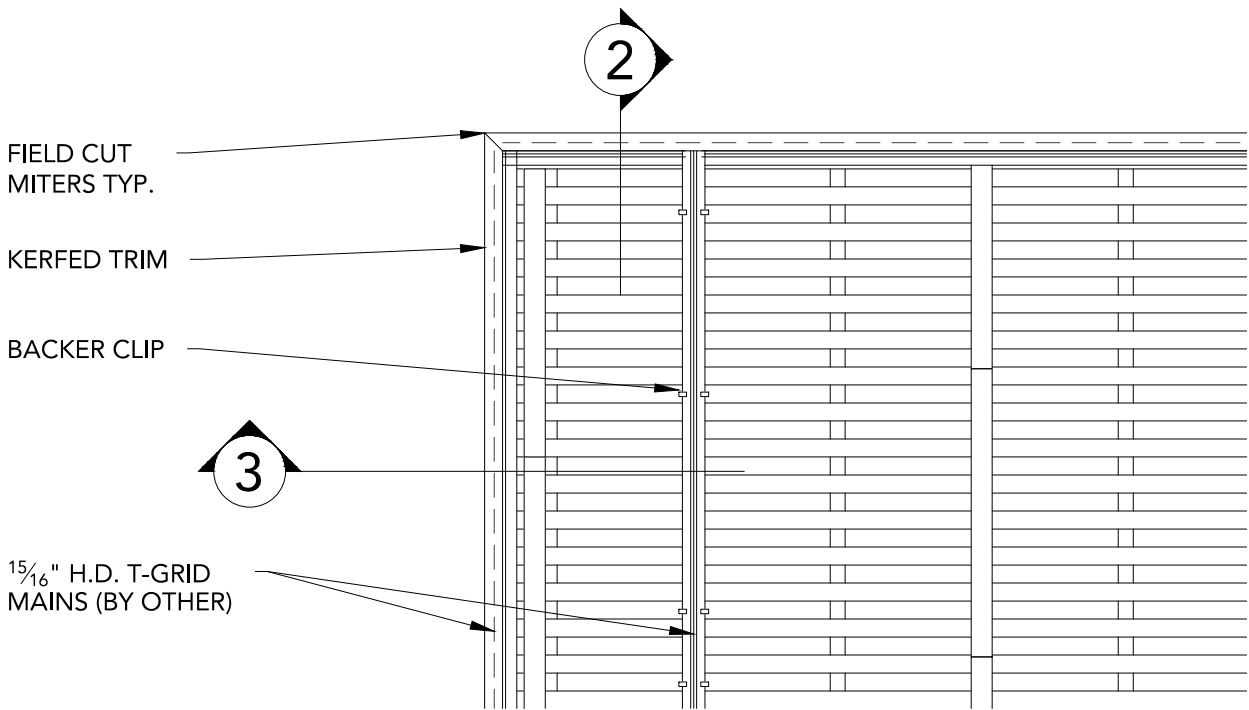
3" = 1'-0"



1

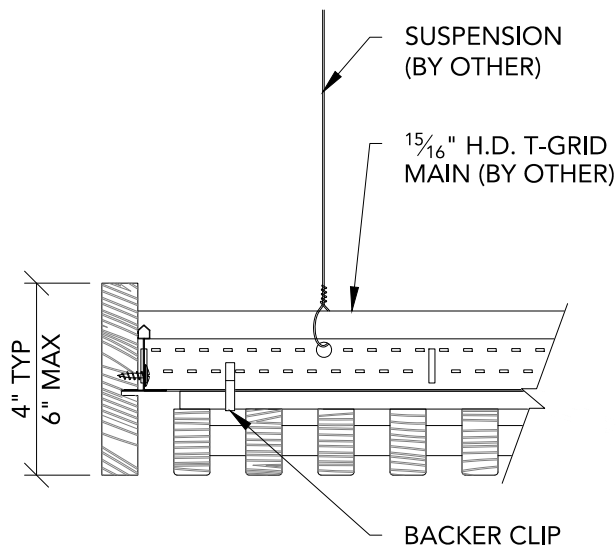
CEILING ISOMETRIC - TYP.

1 1/2" = 1'-0"

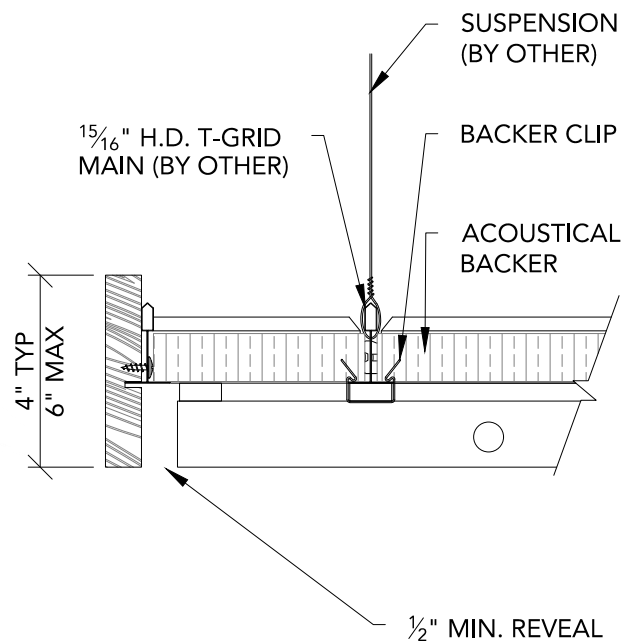


1 CLOUD VERTICAL TRIM PLAN
1 1/2" = 1'-0"

** ALL FIELD CUTS TO ALLOW FOR 1/4" MIN REVEAL FOR EXPANSION & CONTRACTION

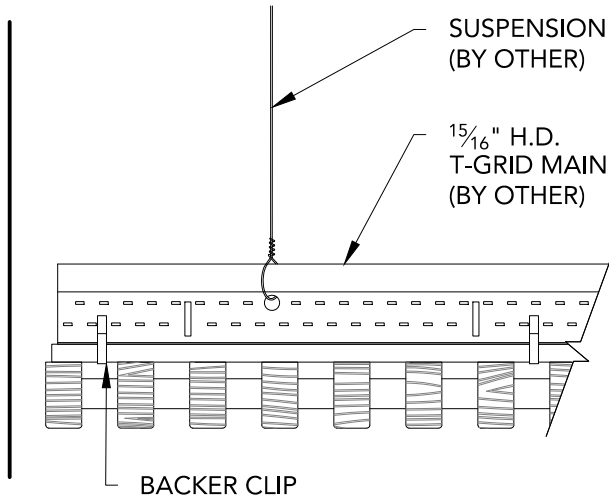


2 TRIM @ EDGE - FRONT SECTION
3" = 1'-0"

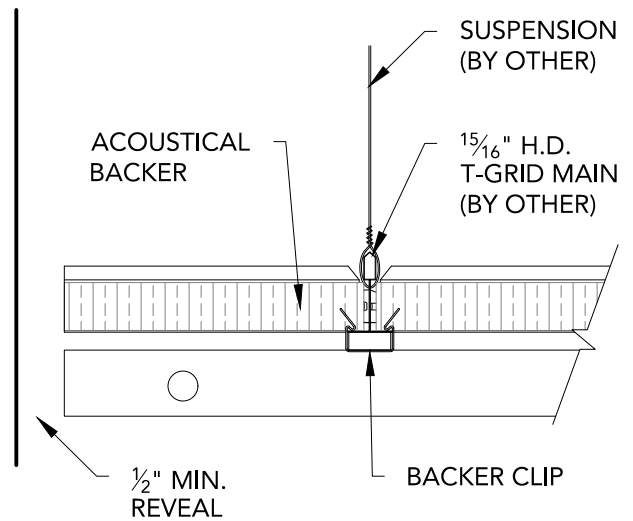


3 TRIM @ EDGE - SIDE SECTION
3" = 1'-0"

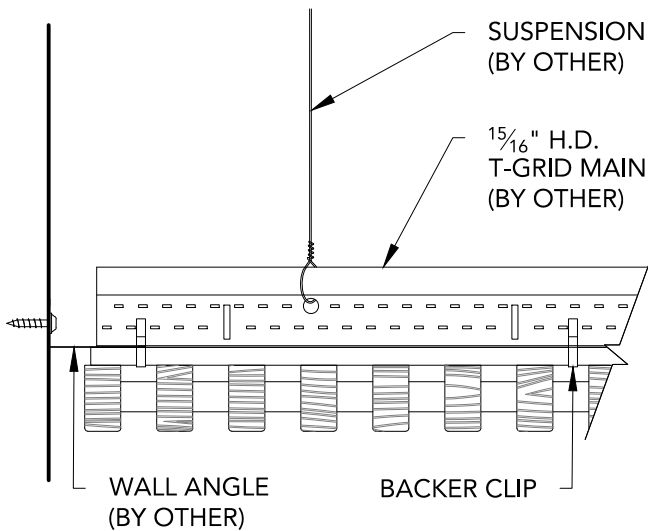
** ALL FIELD CUTS TO ALLOW FOR $\frac{1}{4}$ " MIN
REVEAL FOR EXPANSION & CONTRACTION



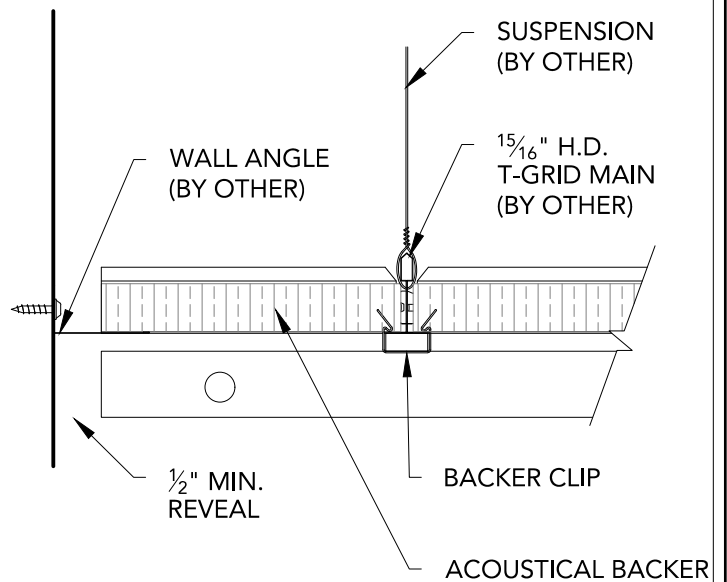
1 FLOATING @ WALL - FRONT SECTION
3" = 1'-0"



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



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



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

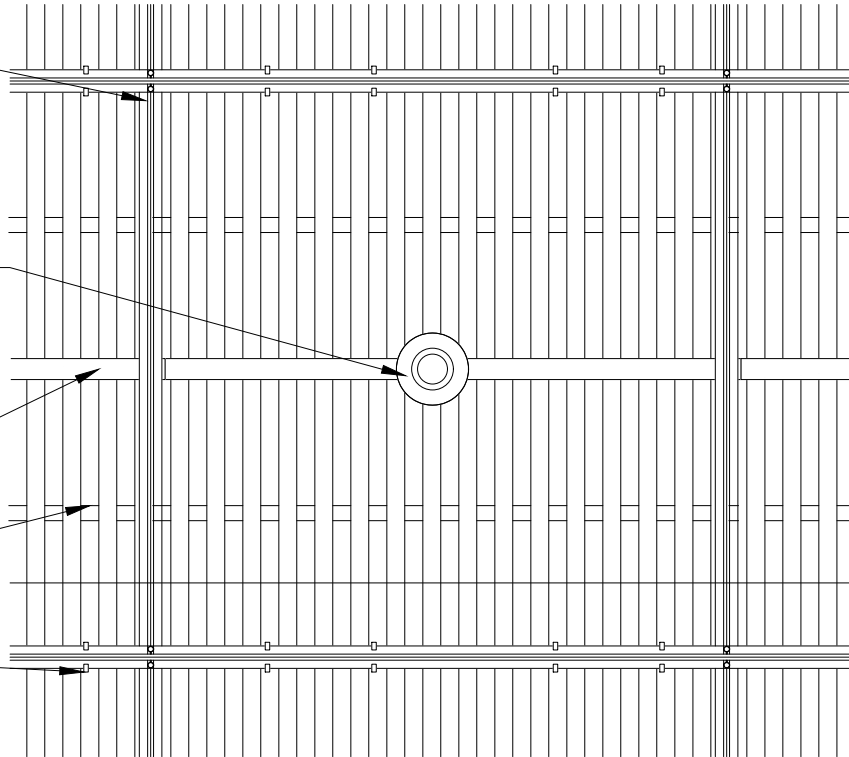
15/16" HEAVY DUTY
T-GRID (BY OTHER)

INDEPENDENTLY SUPPORTED
SPEAKER: FIELD CUT
PENETRATION

BLACK BACKER

BLACK DOWEL

BACKER CLIP

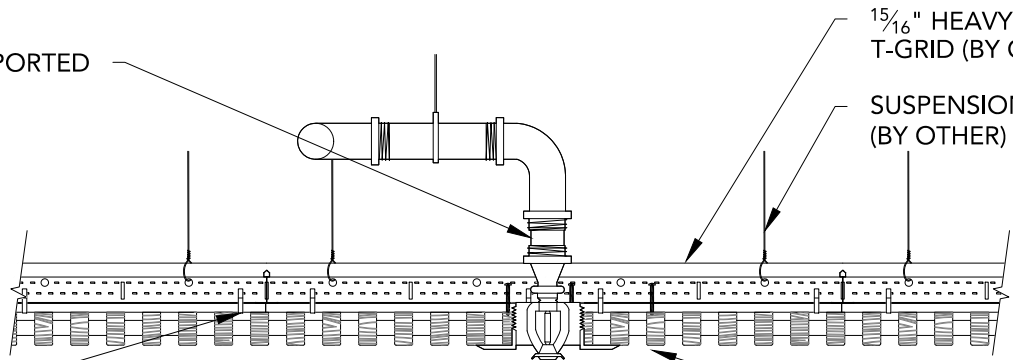


2

1 SPRINKLER HEAD DETAIL - PLAN VIEW
1 1/2" = 1'-0"

INDEPENDENTLY SUPPORTED
SPRINKLER: FIELD CUT
PENETRATION

BACKER CLIP



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

BLACK BACKER

BLACK DOWEL

BACKER CLIP

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

BACKER CLIP

TRIM PLATE
(BY OTHER)

2

CAN LIGHT DETAIL - SECTION VIEW

1 1/2" = 1'-0"

GRILLE-B&D (CEILING SYSTEM) - CAN LIGHT DETAILS

SHEET NUMBER

7

SCALE: AS NOTED

LAST REVISED: 4/26/2018

DRAWN BY: BMH

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

INDEPENDENTLY SUPPORTED
PENDANT LIGHT: FIELD CUT
PENETRATION

BLACK BACKER

BLACK DOWEL

BACKER CLIP

2

1

PENDANT LIGHT DETAIL - PLAN VIEW

1 1/2" = 1'-0"

INDEPENDENTLY SUPPORTED
PENDANT LIGHT: FIELD CUT
PENETRATION

BACKER CLIP

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

SUSPENSION
(BY OTHER)

TRIM PLATE
(BY OTHER)

2

PENDANT LIGHT DETAIL - SECTION VIEW

1 1/2" = 1'-0"

GRILLE-B&D (CEILING SYSTEM) - PENDANT LIGHT DETAILS

SHEET NUMBER

8

SCALE: AS NOTED

LAST REVISED: 4/26/2018

DRAWN BY: BMH

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

INDEPENDENTLY SUPPORTED
SPEAKER: FIELD CUT
PENETRATION

BLACK BACKER

BLACK DOWEL

BACKER CLIP

2

1

RECESSED SPEAKER DETAIL - PLAN VIEW

1 1/2" = 1'-0"

INDEPENDENTLY SUPPORTED
SPEAKER: FIELD CUT PENETRATION

BACKER CLIP

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

SUSPENSION
(BY OTHER)

TRIM PLATE
(BY OTHER)

2

RECESSED SPEAKER DETAIL - SECTION VIEW

1 1/2" = 1'-0"

GRILLE-B&D (CEILING SYSTEM) - RECESSED SPEAKER DETAILS

SHEET NUMBER

9

SCALE: AS NOTED

LAST REVISED: 4/26/2018

DRAWN BY: BMH

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

INDEPENDENTLY SUPPORTED
DIFFUSER: FIELD CUT
PENETRATION

BLACK BACKER

BLACK DOWEL

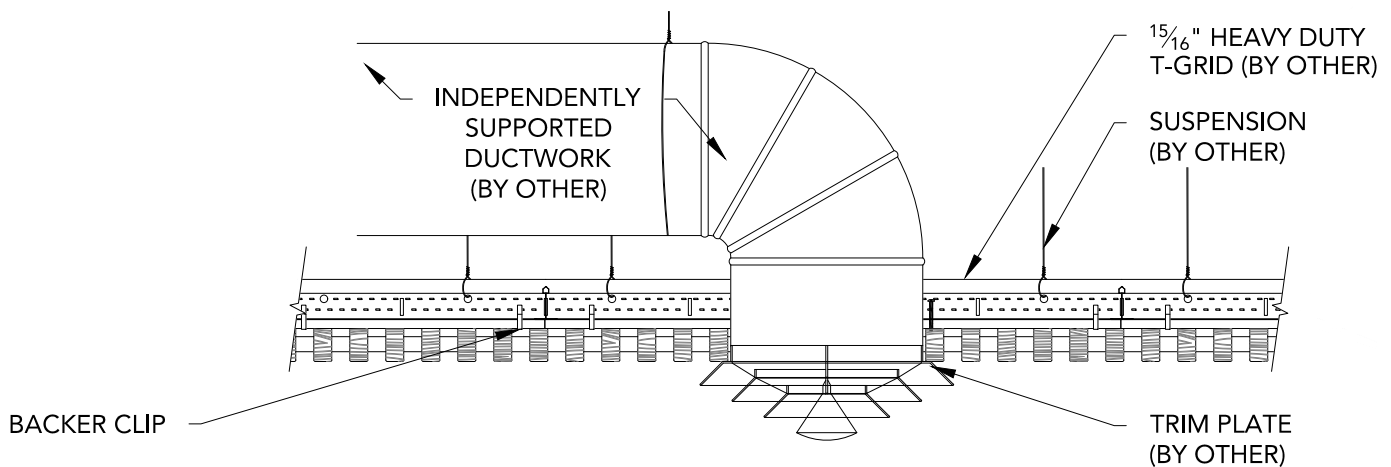
BACKER CLIP

2

1

DIFFUSER DETAIL - PLAN VIEW

1 1/2" = 1'-0"



2

DIFFUSER DETAIL - SECTION VIEW

1 1/2" = 1'-0"

GRILLE-B&D (CEILING SYSTEM) - DIFFUSER DETAILS

SHEET NUMBER

10

SCALE: AS NOTED

LAST REVISED: 4/26/2018

DRAWN BY: BMH

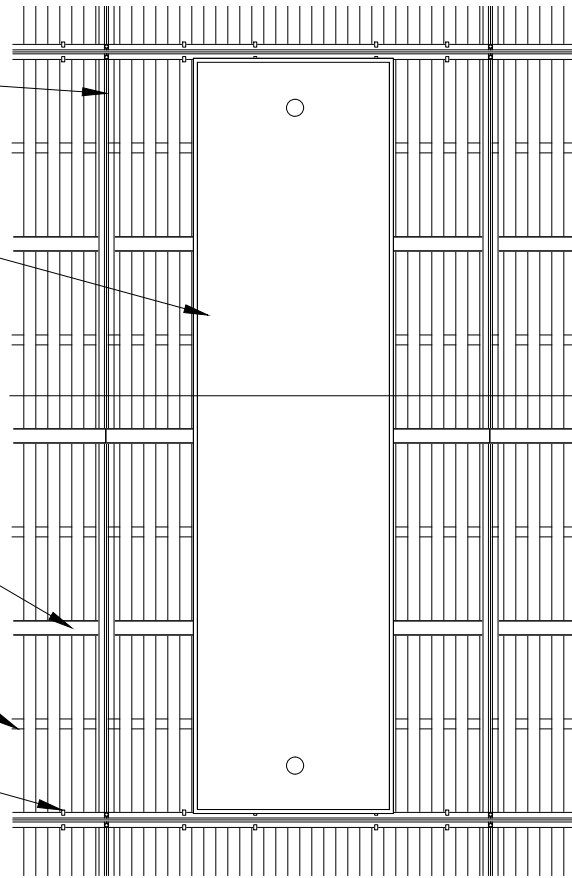
15/16" HEAVY DUTY
T-GRID (BY OTHER)

INDEPENDENTLY SUPPORTED
LINEAR LIGHT: FIELD CUT
PENETRATION

BLACK BACKER

BLACK DOWEL

BACKER CLIP



1 LINEAR LIGHT DETAIL - PLAN VIEW

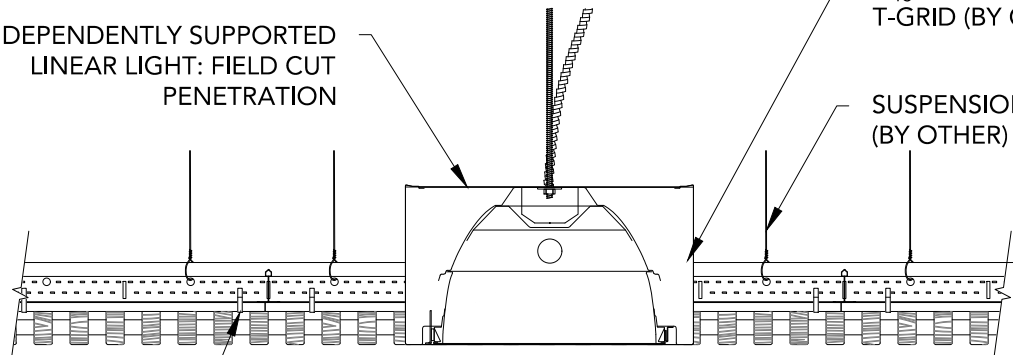
1" = 1'-0"

INDEPENDENTLY SUPPORTED
LINEAR LIGHT: FIELD CUT
PENETRATION

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

SUSPENSION
(BY OTHER)

BACKER CLIP



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

BLACK 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

BLACK DOWEL

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



1 HORIZONTAL WALL PLAN @ TRIM

3" = 1'-0"

BLACK 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

BLACK DOWEL

2 HORIZONTAL WALL ELEVATION @ TRIM

3" = 1'-0"

BLACK DOWEL

FURRING (BY OTHER) TO
MATCH ACOUSTICAL
BACKER THICKNESS

BLACK 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)

BLACK BACKER
SCREWED TO
FURRING IN FIELD

TYP. WALL SYSTEM (BY OTHER)

BASE AS SCHEDULED (BY OTHER)

2

HORIZONTAL WALL SECTION @ BASEBOARD

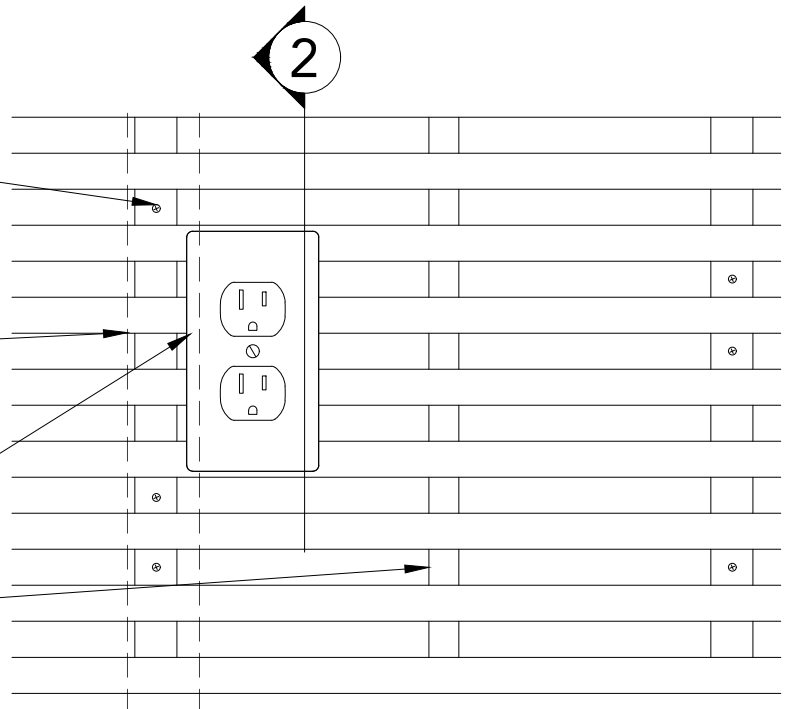
3" = 1'-0"

BLACK BACKER
SCREWED TO
FURRING IN FIELD

FURRING (BY OTHER) TO MATCH
ACOUSTICAL BACKER THICKNESS

OUTLET PENETRATION FIELD CUT

BLACK DOWEL



1 HORIZONTAL WALL ELEVATION @ OUTLET
3" = 1'-0"

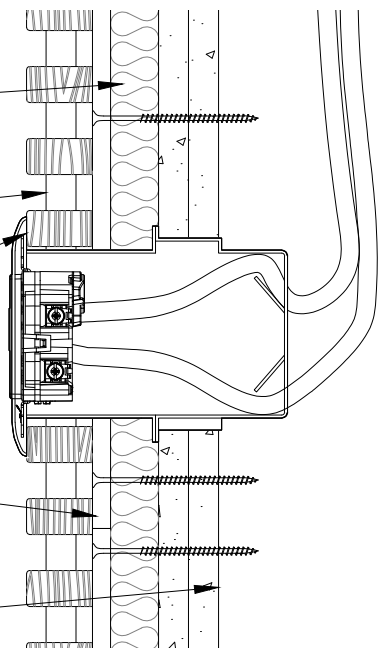
1" ACOUSTICAL BACKER
(2" AVAILABLE)

BLACK DOWEL

OUTLET PENETRATION FIELD CUT

BLACK BACKER
SCREWED TO
FURRING IN FIELD

TYP. WALL SYSTEM (BY OTHER)



2 HORIZONTAL WALL SECTION @ OUTLET
3" = 1'-0"

GRILLE-B&D (HORIZONTAL WALL SYSTEM) - OUTLET DETAILS

SCALE: AS NOTED

LAST REVISED: 4/26/2018

SHEET NUMBER

15

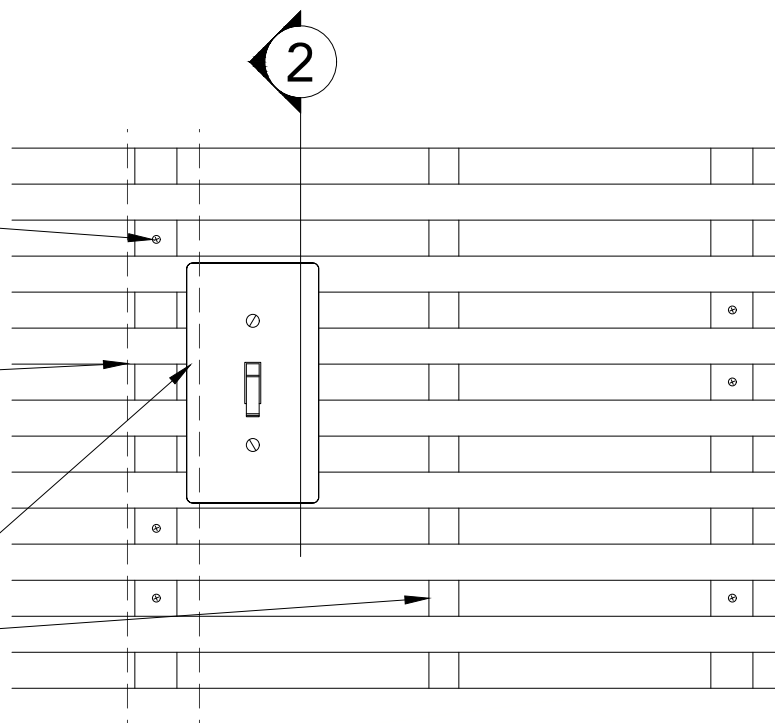
DRAWN BY: BMH

BLACK BACKER
SCREWED TO
FURRING IN FIELD

FURRING (BY OTHER) TO MATCH
ACOUSTICAL BACKER THICKNESS

LIGHT SWITCH PENETRATION FIELD CUT

BLACK DOWEL



1 HORIZONTAL WALL ELEVATION @ LIGHT SWITCH

3" = 1'-0"

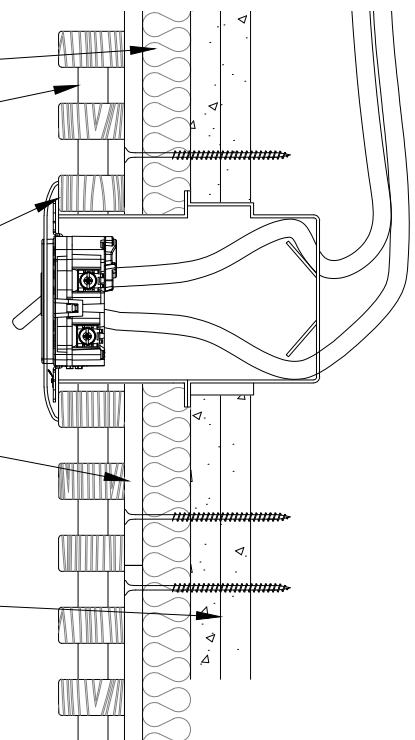
1" ACOUSTICAL BACKER
(2" AVAILABLE)

BLACK DOWEL

LIGHT SWITCH PENETRATION FIELD CUT

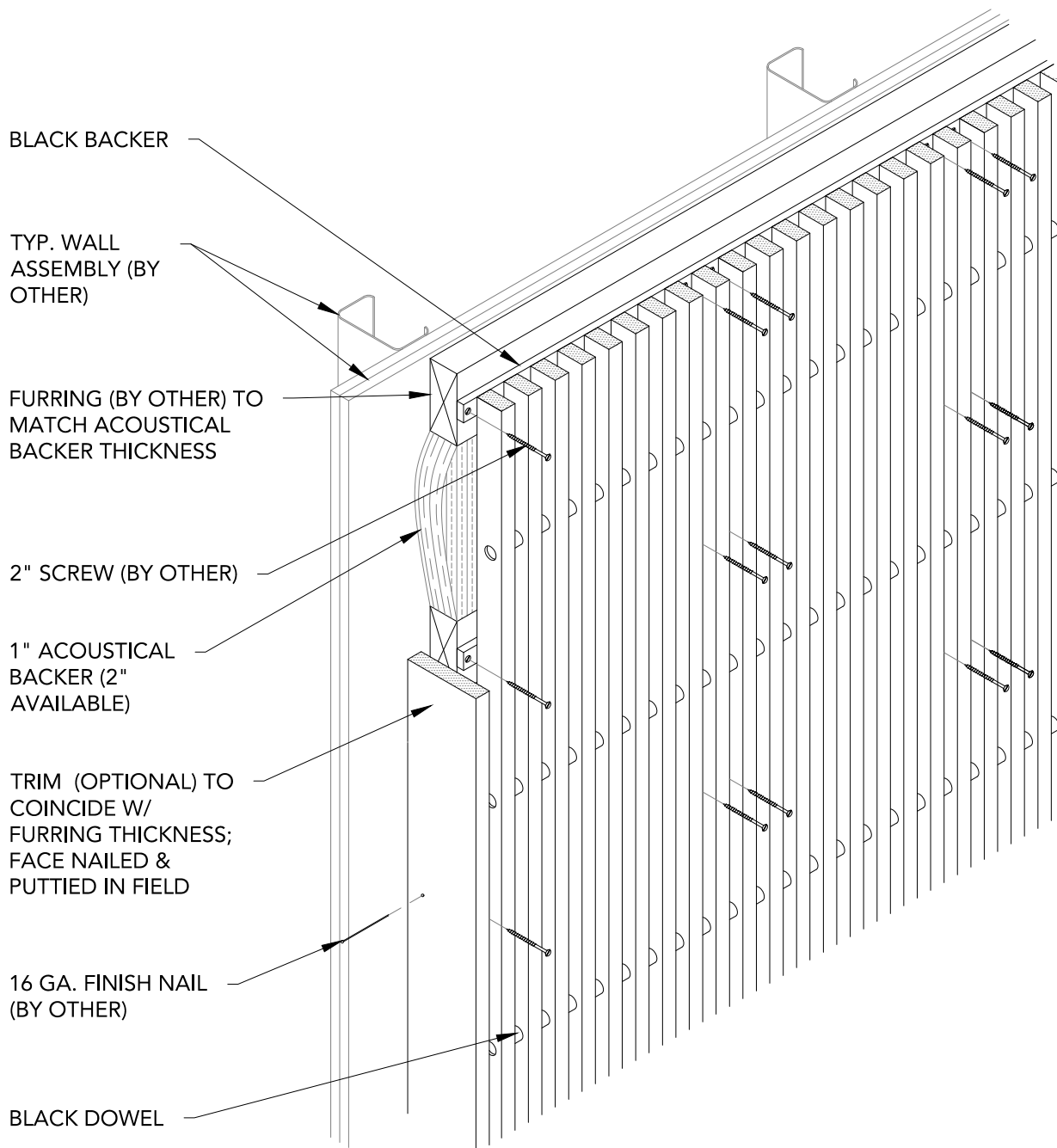
BLACK BACKER
SCREWED TO
FURRING IN FIELD

TYP. WALL SYSTEM (BY OTHER)



2 HORIZONTAL WALL SECTION @ LIGHT SWITCH

3" = 1'-0"



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"

BLACK BACKER
SCREWED TO
FURRING IN FIELD

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

BLACK DOWEL

GRILLE RAIL

2

VERTICAL WALL ELEVATION @ TRIM

3" = 1'-0"

BLACK DOWEL

FURRING (BY OTHER) TO
MATCH ACOUSTICAL
BACKER THICKNESS

BLACK BACKER
SCREWED TO
FURRING IN FIELD

BASE AS SCHEDULED (BY OTHER)

2

1

VERTICAL WALL ELEVATION @ BASEBOARD

3" = 1'-0"

BLACK DOWEL

1" ACOUSTICAL BACKER
(2" AVAILABLE)

BLACK BACKER
SCREWED TO
FURRING IN FIELD

TYP. WALL SYSTEM (BY OTHER)

BASE AS SCHEDULED (BY OTHER)

2

VERTICAL WALL SECTION @ BASEBOARD

3" = 1'-0"

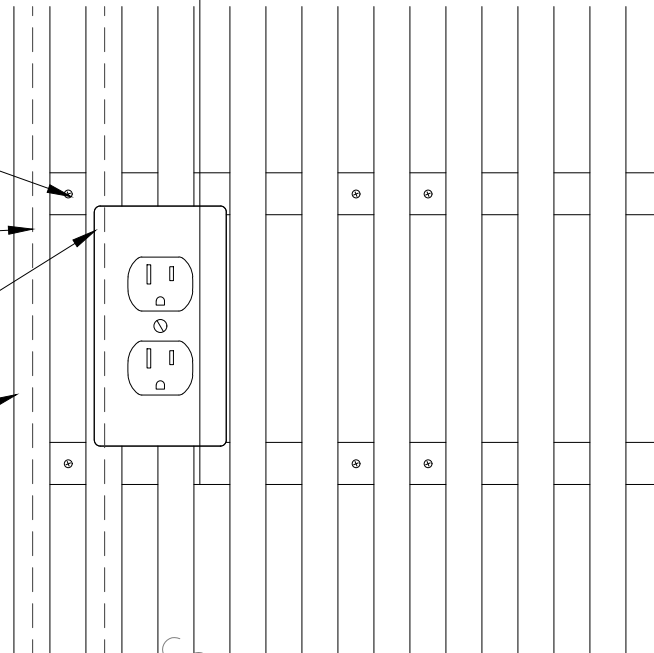
BLACK BACKER
SCREWED TO
FURRING IN FIELD

FURRING (BY OTHER) TO MATCH
ACOUSTICAL BACKER THICKNESS

OUTLET PENETRATION FIELD CUT

BLACK FELT FILLER STRIPS

2



1 VERTICAL WALL ELEVATION @ OUTLET

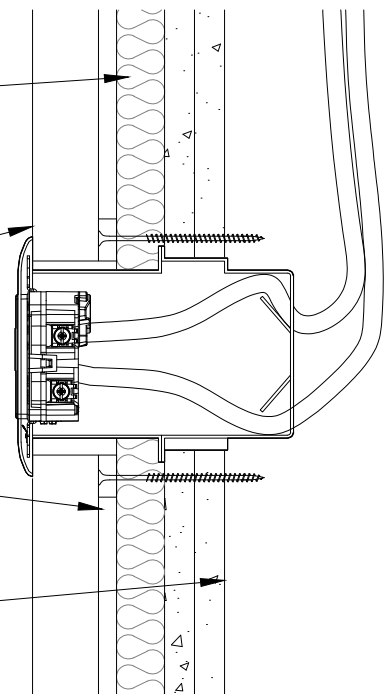
3" = 1'-0"

1" ACOUSTICAL BACKER
(2" AVAILABLE)

OUTLET PENETRATION FIELD CUT

BLACK BACKER
SCREWED TO
FURRING IN FIELD

TYP. WALL SYSTEM (BY OTHER)



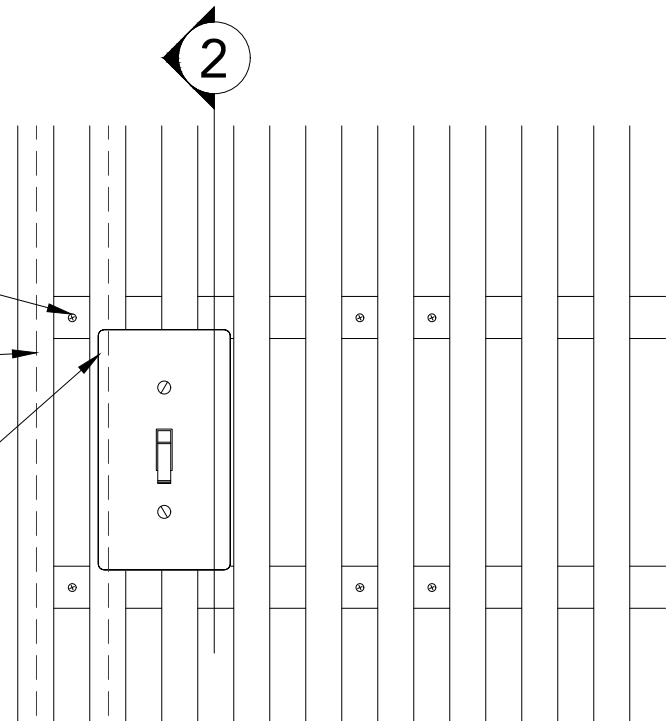
2 VERTICAL WALL SECTION @ OUTLET

3" = 1'-0"

BLACK BACKER
SCREWED TO
FURRING IN FIELD

FURRING (BY OTHER) TO MATCH
ACOUSTICAL BACKER THICKNESS

LIGHT SWITCH PENETRATION FIELD CUT



1

VERTICAL WALL ELEVATION @ LIGHT SWITCH

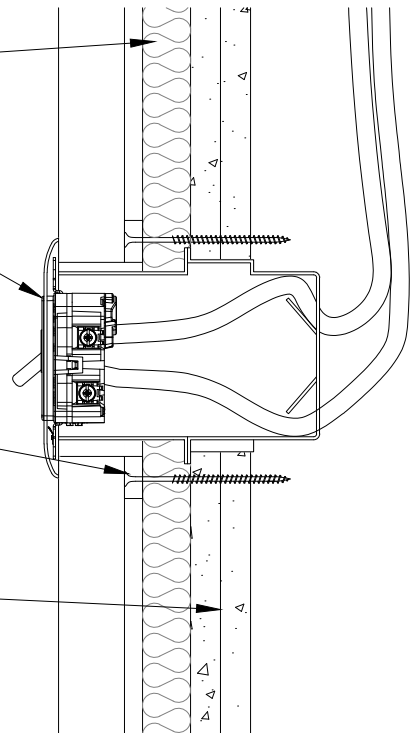
3" = 1'-0"

1" ACOUSTICAL BACKER
(2" AVAILABLE)

LIGHT SWITCH PENETRATION FIELD CUT

BLACK BACKER
SCREWED TO
FURRING IN FIELD

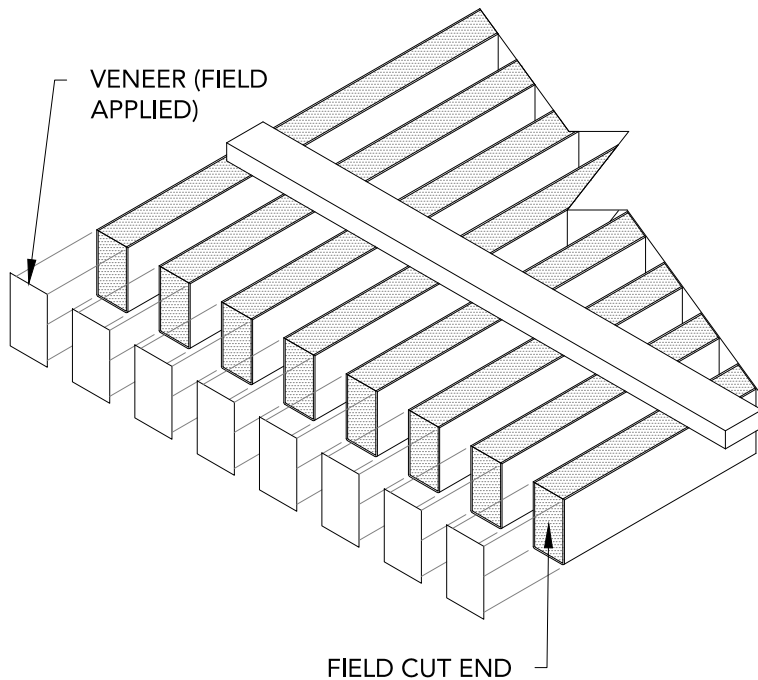
TYP. WALL SYSTEM (BY OTHER)



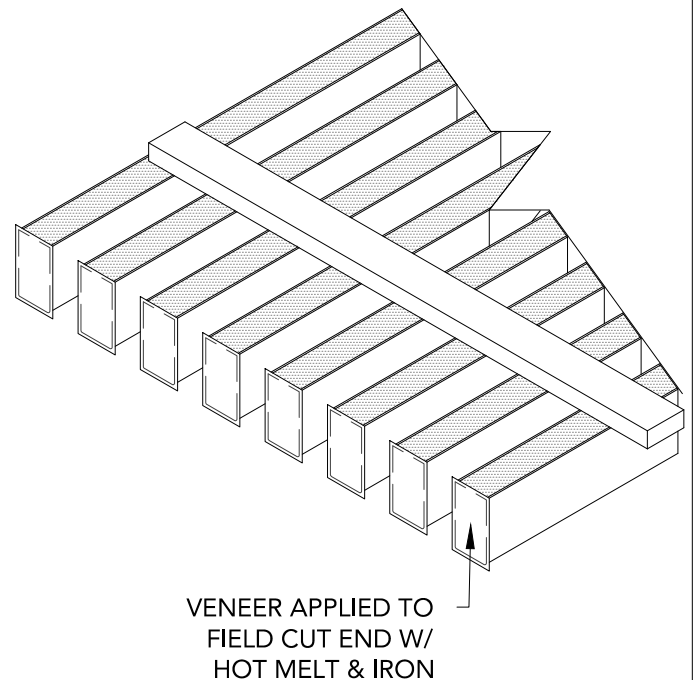
2

VERTICAL WALL SECTION @ LIGHT SWITCH

3" = 1'-0"

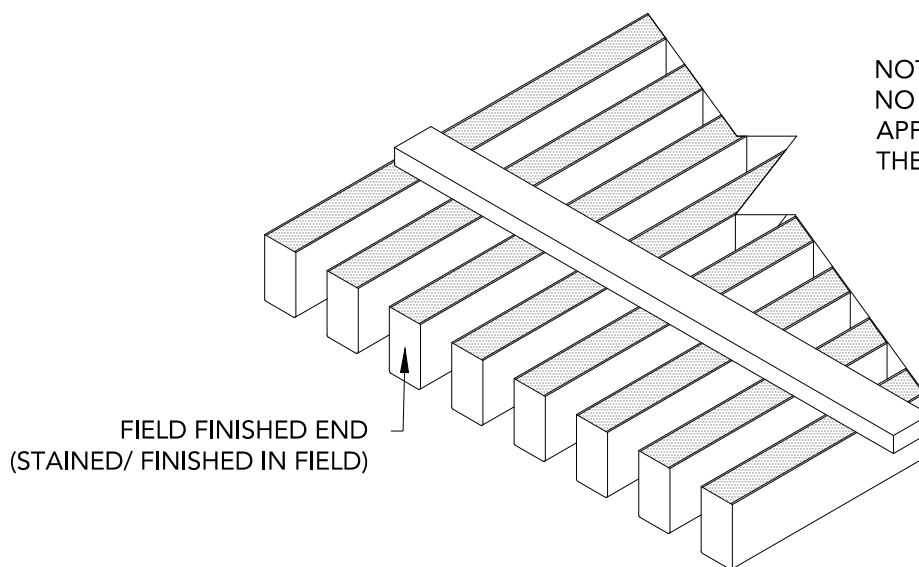


1 STEP 1
3" = 1'-0"



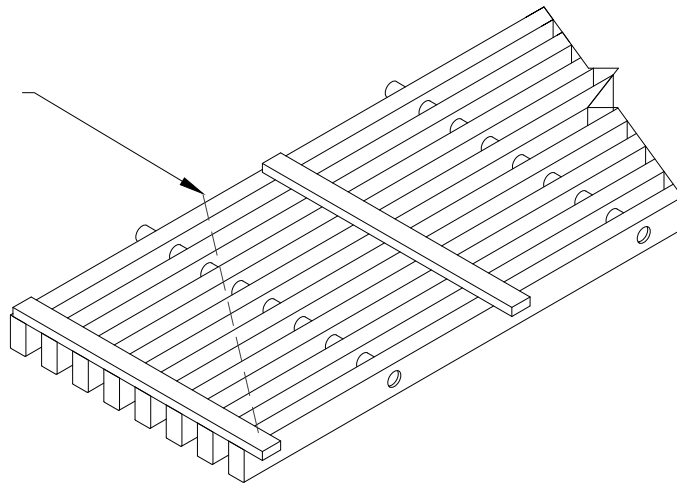
2 STEP 2
3" = 1'-0"

NOTE: FOR SOLID WOOD RAILS,
NO VENEER NEEDS TO BE
APPLIED - INSTEAD, REFINISH
THE CUT END IN FIELD



3 STEP 3
3" = 1'-0"

DESIRED FIELD CUT ANGLE



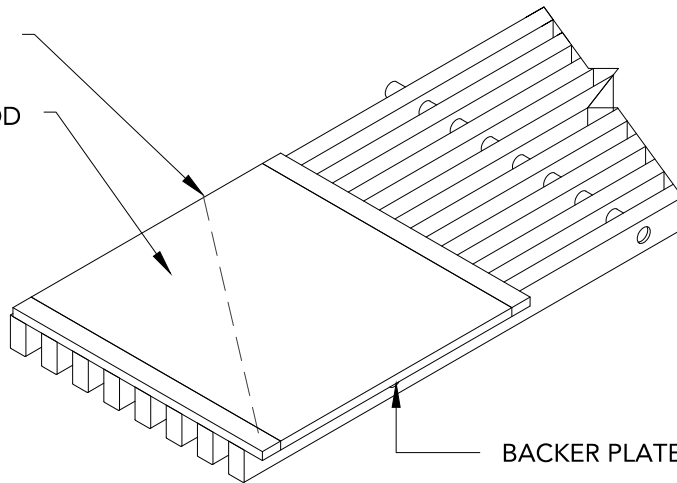
1

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.



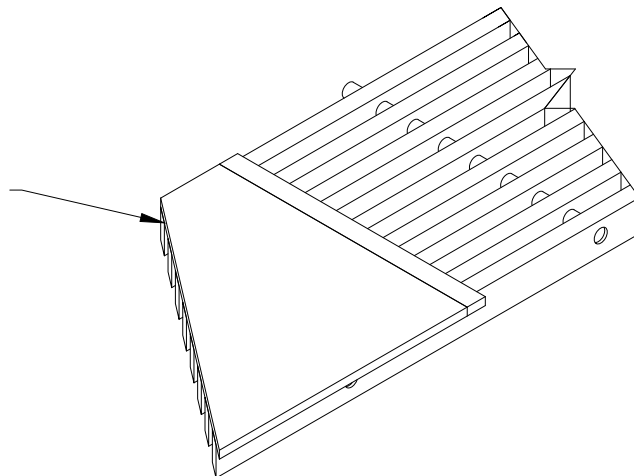
BACKER PLATE FACE

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 STEP3

1 1/2" = 1'-0"