1. STANDARD 2X2 PANEL
   1" = 1'-0"

2. STANDARD 2X4 PANEL
   1" = 1'-0"
1. **TYPICAL RAIL PROFILES**

   - 6" = 1'-0"

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

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

2. **TYPICAL 12 INCH GRILLE MODULES**

   - 3" = 1'-0"

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

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

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

   - 3 3/4" X 3/4" RAILS
   - 3 RAIL/FT.
   - 4" SPACING O.C.

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

   - 5 3/4" X 3/4" RAILS
   - 2 RAIL/FT.
   - 6" SPACING O.C.

   CUSTOM PROFILES AVAILABLE UPON REQUEST

GRILLE-TEGULAR - TYPICAL HARDWOOD PROFILE OPTIONS

SHEET NUMBER 2

123 Columbia Court North, Chaska, Minnesota 55318 P. 800.527.6253

SHEET: AS NOTED

LAST REVISED: 9/26/2018

DRAWN BY: BMH

SCALE: AS NOTED

COPYRIGHT ASI © 2018

AS NOTED DRAWINGS, SPECIFICATIONS, AND PRICE SCHEDULES ARE TO BE CONSIDERED IN CONJUNCTION WITH DRAWINGS, ARCHITECTURAL PLANS, STRUCTURAL PLANS, AND OTHER RELATED DRAWINGS. THESE DRAWINGS, SPECIFICATIONS, AND PRICE SCHEDULES ARE DRAWN AND ARE FOR INFORMATIONAL PURPOSES. THEY ARE NOT INTENDED TO BE USED FOR CONSTRUCTION, AUTHORIZATION, OR ANY OTHER USE. ONLY THE FACILITIES, PRODUCTS, AND SERVICES OF ASI MAY BE CONSIDERED TO BE ACCURATE FOR USE AS A DRAWING OR CONSTRUCTION DOCUMENT.

BULLNOSE OPTION

3/8" RADIUS, TYP.
1. **TYPICAL VENEERED PROFILES**

6" = 1'-0"

- \( \frac{3}{4} " \times 1 \frac{3}{8} " \) RAILS
  - 6 RAIL/FT.
  - 2" SPACING O.C.

- \( \frac{3}{4} " \times \frac{13}{8} " \) RAILS
  - 8 RAIL/FT.
  - 1\( \frac{1}{2} " \) SPACING O.C.

- \( \frac{3}{4} " \times 3 \frac{3}{8} " \) RAILS
  - 3 RAIL/FT.
  - 3" SPACING O.C.

- \( \frac{3}{4} " \times 3 \frac{1}{4} " \) RAILS
  - 4 RAIL/FT.
  - 3" SPACING O.C.

- \( 2 \frac{1}{4} " \times 2 \frac{1}{4} " \) RAILS
  - 6 RAIL/FT.
  - 6" SPACING O.C.

2. **TYPICAL 12 INCH VENEERED MODULES**

3" = 1'-0"

- \( \frac{3}{4} " \times \frac{13}{8} " \) RAILS
  - 8 RAIL/FT.
  - 1\( \frac{1}{2} " \) SPACING O.C.

- \( \frac{3}{4} " \times 3 \frac{3}{8} " \) RAILS
  - 3 RAIL/FT.
  - 4" SPACING O.C.

- \( 2 \frac{1}{4} " \times 3 \frac{3}{8} " \) RAILS
  - 6 RAIL/FT.
  - 6" SPACING O.C.

---

**CUSTOM PROFILES AVAILABLE UPON REQUEST**

**SCALE:** AS NOTED  
**LAST REVISED:** 9/26/2018  
**DRAWN BY:** BMH

---

**GRILLE-TEGULAR - TYPICAL VENEERED PROFILE OPTIONS**

123 Columbia Court North, Chaska, Minnesota 55318 P. 800.527.6253
NOTE: GRILLE MUST BE ATTACHED TO T-GRID MAINS; CUSTOM RAIL SIZES AND SPACING AVAILABLE

1½" H.D. T-GRID CROSS TEE (BY OTHER)

1½" H.D. T-GRID MAIN (BY OTHER)

GRILLE RAIL (SOLID, LAMINATE, VENEER, OR VINYL WRAPPED)

BACKER RAIL

1 TYPICAL SECTION DETAIL

3" = 1'-0"

2 BACKER RAIL - PAINTED BLACK (TYP.)

3" = 1'-0"
FIELD CUT MITERS TYP.

KERFED TRIM

FIELD ATTACHED BACKER RAIL @ FIELD CUTOFF ENDS (TYP.)

$\frac{15}{16''}$ H.D. T-GRID MAINS (BY OTHER)

1 CLOUD VERTICAL TRIM PLAN

$1'' = 1'-0''$

2 TRIM @ EDGE - FRONT SECTION

$3'' = 1'-0''$

3 TRIM @ EDGE - SIDE SECTION

$3'' = 1'-0''$

GRILLE-TEGULAR - TRIM CONDITIONS
**GRILLE-TEGULAR - EDGE CONDITIONS @ WALL**

1. **WALL ANGLE - FRONT SECTION**
   - 3" = 1'-0"
   - SUSPENSION (BY OTHER)
   - WALL ANGLE (BY OTHER)
   - 15/64" H.D. T-GRID AND SUSPENSION (BY OTHER)
   - WALL ANGLE (BY OTHER)
   - GRILLE PANEL

   **FIELD CUT**
   - ½" MIN. REVEAL
   - FIELD ATTACH BACKER RAIL IF EXISTING BACKER IS OVER 3" FROM FIELD CUT END

2. **WALL ANGLE - SIDE SECTION**
   - 3" = 1'-0"
   - SUSPENSION (BY OTHER)
   - WALL ANGLE (BY OTHER)
   - 15/64" H.D. T-GRID MAIN (BY OTHER)
   - FIELD CUT
   - ½" MIN. REVEAL
   - FIELD ATTACH BACKER RAIL IF EXISTING BACKER IS OVER 3" FROM FIELD CUT END

**NOT TO SCALE; DRAWING PREPARED TO BE REVISED. REFERENCE GENERAL ARCHITECTURAL PLANS, STRUCTURAL PLANS, AND OTHER RELATED DRAWINGS. THESE DRAWINGS ARE INTENDED TO SHOW THE EDGE CONDITIONS OF THE ASI PRODUCTS AS THEY RELATE TO THE PROJECT AND TO BE USED IN CONJUNCTION WITH GENERAL ARCHITECTURAL PLANS, STRUCTURAL PLANS, AND OTHER RELATED DRAWINGS.**

**ASI  © 2018**

123 Columbia Court North, Chaska, Minnesota 55318 P. 800.527.6253

**BMH 9/26/2018**

**SHEET NUMBER 6**
INDEPENDENTLY SUPPORTED CAN LIGHT: FIELD CUT PENETRATION

1 1/2" = 1'-0"

1 CAN LIGHT DETAIL - PLAN VIEW

SUSPENSION (BY OTHER)

1 1/2" HEAVY DUTY T-GRID (BY OTHER)

INDEPENDENTLY SUPPORTED CAN LIGHT: FIELD CUT PENETRATION

2 CAN LIGHT DETAIL - SECTION VIEW

TRIM PLATE (BY OTHER)
15\(\frac{1}{16}\)" HEAVY DUTY T-GRID (BY OTHER)

INDEPENDENTLY SUPPORTED SPEAKER: FIELD CUT PENETRATION

BLACK BACKER RAIL

1 RECESSED SPEAKER DETAIL - PLAN VIEW

1 1/2" = 1'-0"

INDEPENDENTLY SUPPORTED SPEAKER: FIELD CUT PENETRATION

15\(\frac{1}{16}\)" 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-TEGULAR - RECESSED SPEAKER DETAILS
GRILLE-TEGULAR - FIELD FINISHED END INSTRUCTIONS

1. STEP 1
   3" = 1'-0"
   VENEER APPLIED TO FIELD CUT END WITH HOT MELT & IRON

2. STEP 2
   3" = 1'-0"
   VENEER FIELD FINISHED END

3. STEP 3
   3" = 1'-0"
   FIELD FINISHED END (STAINED/FINISHED IN FIELD)

FOR FIELD FINISHING A SOLID RAIL - APPLY WOOD FINISH TO FIELD CUT END

VENEER (FIELD APPLIED)
DESIRED FIELD CUT ANGLE

STAPLE 3/4" THICK PLYWOOD BACKER PLATE (BY OTHER) TO GRILLE RAILS. BACKER PLATE IS TO BE PAINTED BLACK ON FACE.

1 1/2" = 1'-0"

ANGLE-CUTTING STEP 1

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

1 1/2" = 1'-0"

ANGLE-CUTTING STEP 2

1 1/2" = 1'-0"

ANGLE-CUTTING STEP 3

DESIRED FIELD CUT ANGLE