

Poligon Product Specification Form

PROJECT NAME:

PROJECT LOCATION:

CUSTOMER NAME:

E-MAIL:

COMPANY:

ADDRESS:

ADDRESS 2:

CITY:

STATE:ZIP:

PHONE:FAX:

WIND LOAD:SNOW LOAD:

SEISMIC DESIGN:BLDG CODE:

by **PORTERCORP**
PORTERCORP, 4240 N. 136th AVE, HOLLAND, MI 49424
www.poligon.com 800-354-7721

Shelter Options

SELECT APPLICABLE ROOF TYPE:

- ☐ MR (Metal Roof)
- ☐ SPMR (Structural Panel under Metal Roof)
- ☐ TGMR (Tongue & Groove under Metal Roof)
- ☐ SS (Standing Seam Roof)
- ☐ SPSS (Structural Panel under Standing Seam)
- ☐ TGSS (Tongue & Groove under Standing Seam)
- ☐ SPAS (Structural Panel under Asphalt Shingles)
- ☐ SPCS (Structural Panel under Cedar Shingles)
- ☐ SPCH (Structural Panel under Milled Cedar Shingles)
- ☐ TGAS (Tongue & Groove under Asphalt Shingles)
- ☐ TGCS (Tongue & Groove under Cedar Shingles)
- ☐ TGCH (Tongue & Groove under Milled Cedar Shingles)
- ☐ LATIA (Santa Fe metal stick style)
- ☐ TRELLIS

SELECT MODIFICATIONS TO A STANDARD:

- ☐ INCREASE UPB HEIGHT:
- ☐ ADD ELECTRICAL CUTOUTS:
- ☐ ADD CUPOLA:
- ☐ ADD ORNAMENTATION:
- ☐ ADD BENCHES:
- ☐ ADD HANDRAILS:

SELECT CUSTOMIZATION:

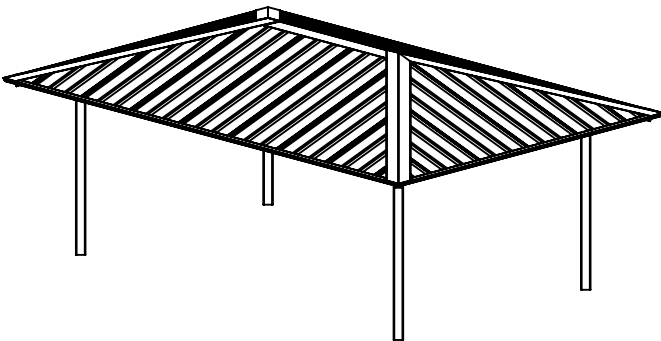
- ☐ INCREASE UPB MORE THAN 2':
- ☐ CUSTOM COLUMNS:
- ☐ CUSTOM PITCH:
- ☐ ADD E-COATING FRAME:
- ☐ ADD GALVANIZING FRAME:

FRAME COLOR:

ROOF COLOR:

Sheet Index

COVER SHEET / ORDER FORM
ELEVATION VIEWS
STRUCTURAL FRAME
ANCHOR LAYOUT



Rectangle Standard Sizes

BIN	W	L	BAY SIZE
RAM	8	12	10
RAM	8	20	18
RAM	8	28	26
RAM	12	18	16
RAM	12	22	20
RAM	12	32	30
RAM	12	42	20
RAM	16	24	20
RAM	16	34	30
RAM	16	44	20
RAM	16	64	20

BIN	W	L	BAY SIZE
RAM	20	24	20
RAM	20	34	30
RAM	20	44	20
RAM	20	64	20
RAM	24	34	30
RAM	24	44	20
RAM	24	64	20
RAM	24	84	20
RAM	24	104	20
RAM	30	34	30
RAM	30	44	20

BIN	W	L	BAY SIZE
RAM	30	64	20
RAM	30	84	20
RAM	30	104	20
RAM	40	44	20
RAM	40	64	20
RAM	40	84	20
RAM	40	104	20
RAM	50	64	20
RAM	50	70	20
RAM	50	90	20
RAM	50	110	20

Refer to www.poligon.com download area for:

- FOOTING AND ANCHOR INFORMATION
- COLUMN STYLE OPTIONS
- CUPOLA OPTIONS
- ORNAMENTATION STYLE OPTIONS
- INTEGRATED BENCH OPTIONS
- MISCELLANEOUS OPTIONS
- COLOR CHARTS

PORTERCORP MANUFACTURES AND DELIVERS PRODUCT IN STRICT COMPLIANCE TO GOVERNING BUILDING CODES.

SHELTER MODEL:

RAMADA
RAM

SCALE: 1:100	REV LEVEL: A	DATE: 1/10/2011
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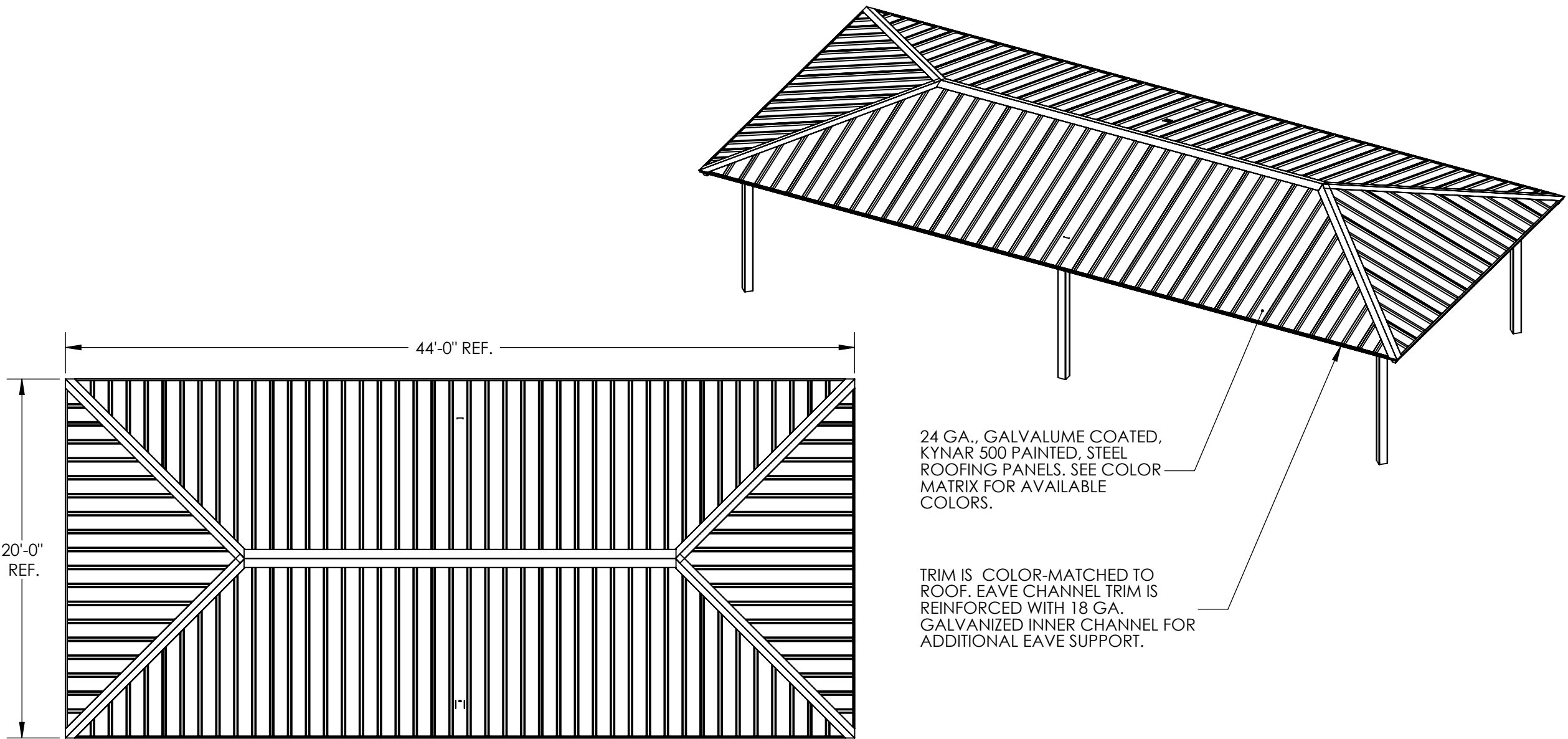
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SHEET
COVER SHEET

NOTE: THIS IS A
PLANNING LEVEL DRAWING.
THE STRUCTURE SHOWN IS SUBJECT TO ON-GOING DESIGN REVIEW AND UPDATE. EXPECT SOME CHANGES TO MATERIAL SIZES AND GENERAL DIMENSIONS. ONLY USE DRAWINGS PROVIDED WITH ENGINEERED STRUCTURES FOR CONSTRUCTION.

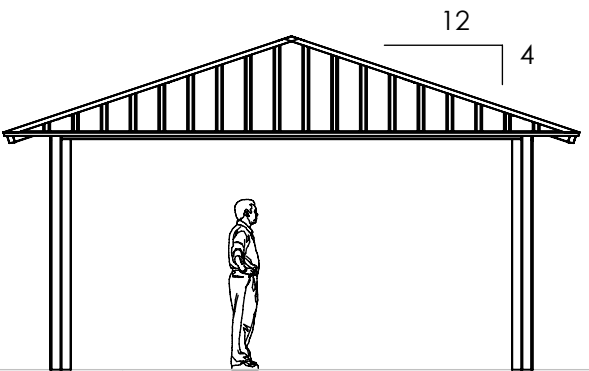
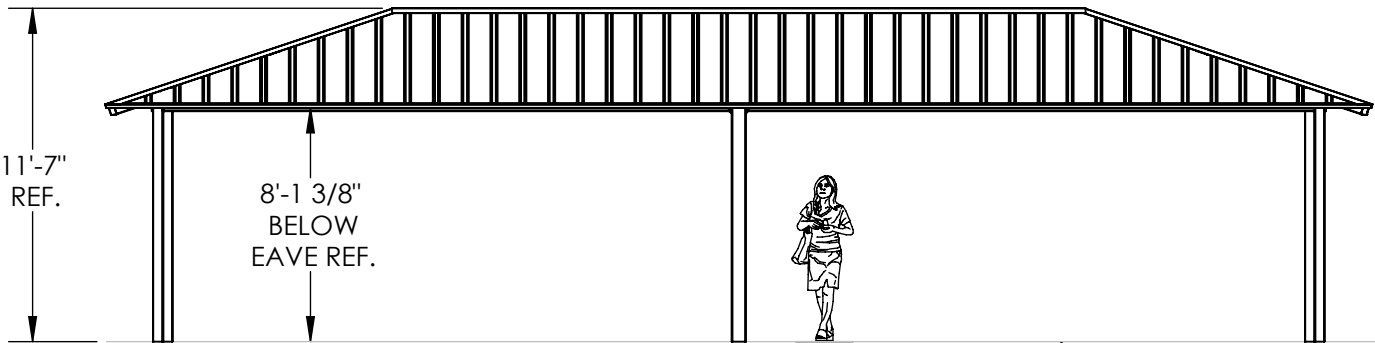
- SEE FINISHES / ROOFING PAGE FOR:
- FRAME FINISH OPTIONS
 - POWDER COAT AND ROOFING COLOR SELECTION
 - TONGUE & GROOVE, STRUCTURAL INSULATED PANEL AND METAL ROOF OPTIONS
 - OTHER ROOFING OPTIONS
- SEE ORNAMENTATION PAGE FOR:
- ORNAMENTATION PATTERNS
 - RAILING PATTERNS
 - COLUMN OPTIONS
 - CUPOLA OPTIONS

THIS SHELTER PROVIDES 880 SQ. FT. OF SHADE.



24 GA., GALVALUME COATED, KYNAR 500 PAINTED, STEEL ROOFING PANELS. SEE COLOR MATRIX FOR AVAILABLE COLORS.

TRIM IS COLOR-MATCHED TO ROOF. EAVE CHANNEL TRIM IS REINFORCED WITH 18 GA. GALVANIZED INNER CHANNEL FOR ADDITIONAL EAVE SUPPORT.



FINISH GRADE

24' AND 34' (20' AND 30' BAY LENGTHS) ARE STANDARD SHELTER LENGTHS FOR SINGLE BAY UNITS. 20' IS THE STANDARD BAY LENGTH FOR MULTIPLE BAY INSTALLATIONS. CUSTOM SHELTER LENGTHS TO SUIT SITE AND USE REQUIREMENTS ARE ALSO AVAILABLE.

SHELTER MODEL:
RAMADA 20X44
RAM-20X44

SCALE: 1:80

REV LEVEL: A

DATE: 2/10/2011

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PARK ARCHITECTURE

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SHEET

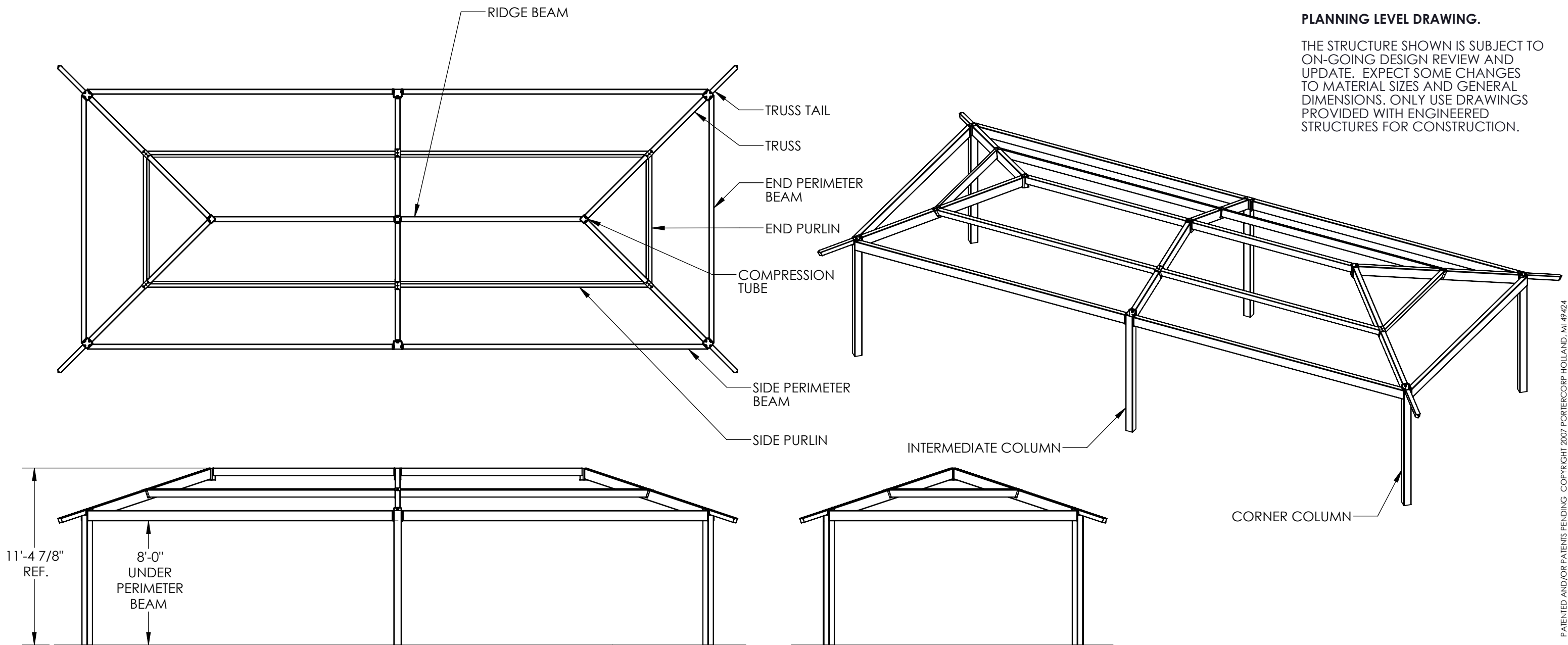
ELEVATION VIEWS

Copyright laws protect the style and visual appearance of the structure while patents may protect other parts of the design.

PATENTED AND/OR PATENTS PENDING COPYRIGHT 2007 PORTERCORP HOLLAND, MI 49424

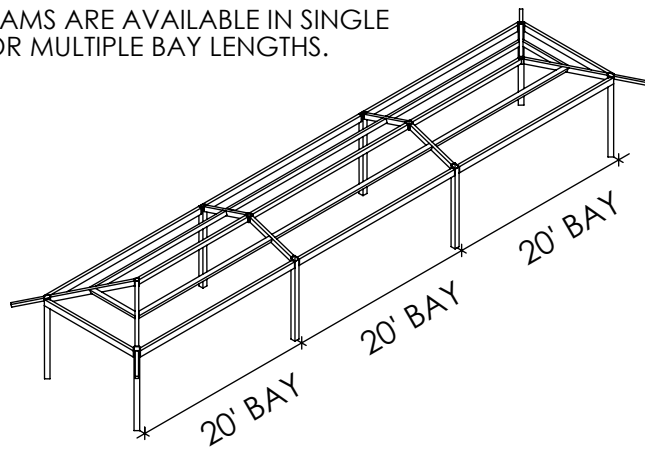
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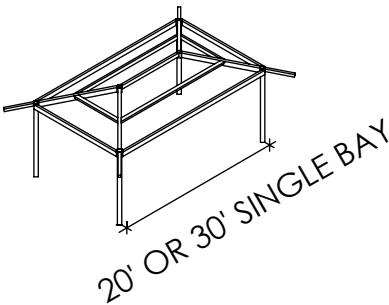


FINISH GRADE

RAMS ARE AVAILABLE IN SINGLE OR MULTIPLE BAY LENGTHS.



RAM 20 MATRIX	
• 20X24	20' SINGLE BAY
• 20X34	30' SINGLE BAY
• 20X44	20' MULTIPLE BAYS
• 20X64	20' MULTIPLE BAYS



FRAME AND ORNAMENTATION FINISH:

MEMBERS SHOT BLASTED TO NEAR WHITE CONDITION (SSPC SP-10), WASHED AND SEALED IN A PHOSPHATE SPRAY, COATED WITH A SPECIAL EPOXY PRIMER POWDER COAT BASE, COATED WITH A SUPER DURABLE TGIC POLYESTER POWDER AND OVEN CURED.



PORTERCORP HAS EARNED A **PCI-4000 CERTIFICATION** FROM THE GLOBALLY RECOGNIZED POWDER COATING INSTITUTE (PCI). PCI-4000 IS A QUALITY MANAGEMENT STANDARD AND CERTIFICATION SET. AS A CERTIFIED COATER, THIS PROGRAM MAKES PORTERCORP A LEADER IN THE INDUSTRY.

SEE COLOR MATRIX FOR AVAILABLE COLORS.

OPTIONAL UNDERCOAT:
EPOXY E-COAT SYSTEM, USING FULL IMMERSION
ELECTRO-DEPOSITION PROCESS.

SHELTER MODEL:
RAMADA 20X44
RAM-20X44

SCALE:	1:75	REV LEVEL:	A	DATE:	2/10/2011
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SHEET
FRAME VIEWS

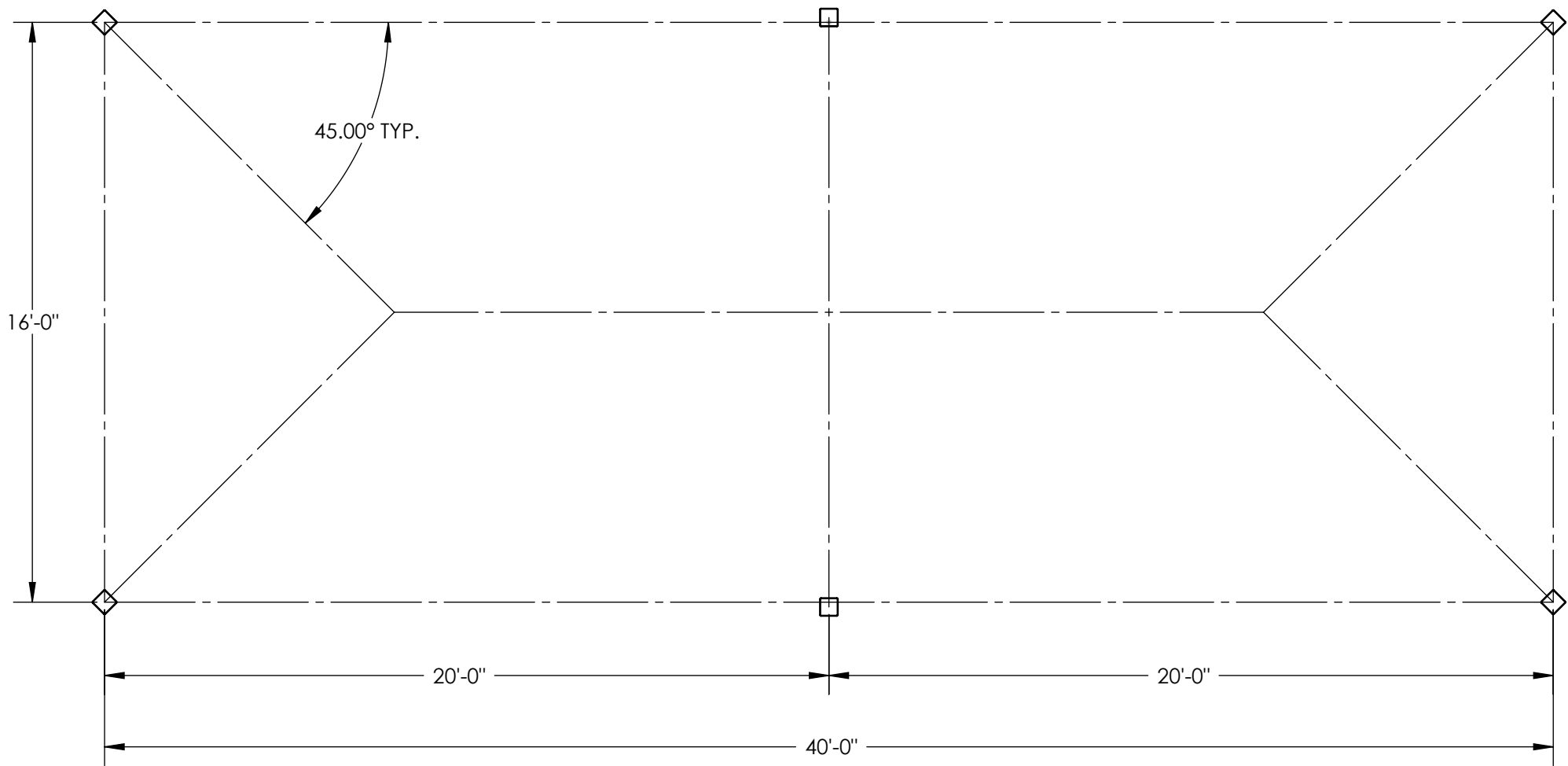
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REFER TO ANCHOR AND FOOTING DOWNLOAD SHEETS FOR GENERAL INFORMATION ON BOTH ANCHOR ATTACHMENT AND TYPICAL FOOTING TYPES. ANCHOR ATTACHMENT AND FOOTING DESIGNS ARE SITE AND SITUATION SPECIFIC AND ARE INTEGRAL TO THE FINAL SHELTER DESIGN.

DO NOT POUR FOOTING OR INSTALL ANCHOR BOLTS WITHOUT JOB SPECIFIC ANCHOR AND FOOTING DESIGN DRAWINGS.

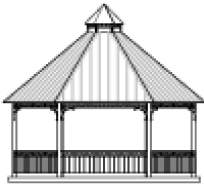
ALL POLIGON COLUMN ANCHORING SYSTEMS ARE OSHA COMPLIANT.



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SHELTER MODEL:
RAMADA 20X44
RAM-20X44

SCALE: 1:50	REV LEVEL: A	DATE: 2/10/2011
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SHEET

COLUMN LAYOUT

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