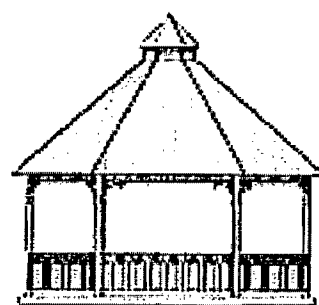
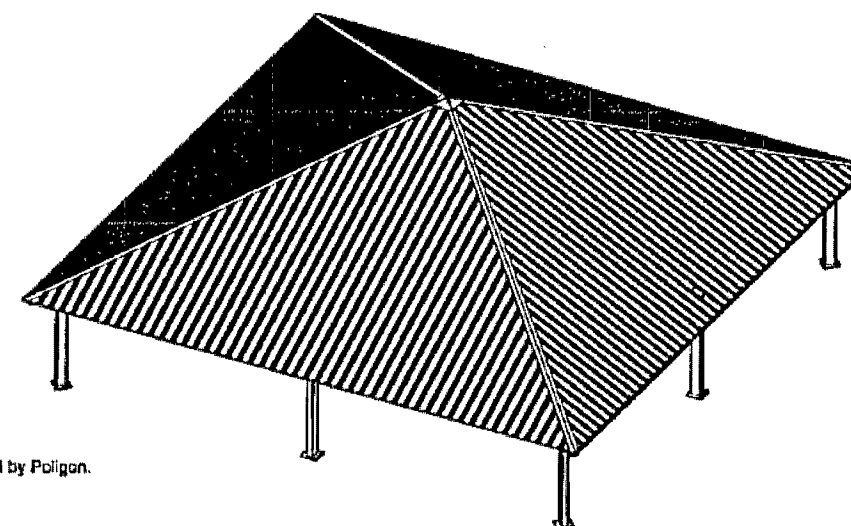




poligon[®]
PARK ARCHITECTURE



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BUILDING TYPE: SQUARE 50 MULTI RIB ROOF

JOB NUMBER: 43293

PROJECT NAME: LORENZI PARK

PROJECT LOCATION: LAS VEGAS, NV

DRAWING LIST:

MATERIALS **ASTM DESIGNATION**

TUBE STEEL A-500 GRADE B
LIGHT GAGE COLD FORMED A-570 GRADE 55
STRUCTURAL STEEL PLATE A-36
ROOF PANELS (STEEL) A-446
ANCHOR BOLTS A-307

HIGH STRENGTH BOLTING
ALL HIGH STRENGTH BOLTS ARE A325 WITH HEAVY HEX NUTS AND ARE TO BE INSTALLED BY THE "TURN-OF-THE-NUT" METHOD SPECIFIED IN THE NINTH EDITION OF THE AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS" PER SECTION 8 D (1). A325 BOLTS MAY BE INSTALLED WITHOUT WASHERS WHEN TIGHTENED BY THE "TURN-OF-THE-NUT" METHOD. IT IS THE RESPONSIBILITY OF ERECTOR TO INSURE PROPER TIGHTNESS.

ALL WELDING IS PERFORMED BY AWS CERTIFIED WELDERS AND CONFORMS TO THE LATEST EDITION OF AWS D1.1 OR D1.3 AS REQUIRED.

IF THESE DRAWINGS ARE SEALED, THE SEAL APPLIES ONLY TO THE MATERIALS SUPPLIED BY POLIGON AND PORTERCORP AND IS NOT INTENDED AS THE SEAL OF THE ENGINEER OF RECORD FOR THE ENTIRE PROJECT.

PARTS SHOWN MAY BE UPGRADED DUE TO STANDARDIZED FABRICATION REFER TO THE SHIPPING BILL OF MATERIALS FOR POSSIBLE SUBSTITUTIONS

FOR PROPER FIELD INSTALLATION OF THE BUILDING IT IS RECOMMENDED THAT THE PRIMARY FRAME INSTALLER AND THE ROOF INSTALLER HAVE A MINIMUM FIVE (5) YEARS DOCUMENTED EXPERIENCE INSTALLING THIS TYPE OF PRODUCT.

FOR PROPER FIELD INSTALLATION OF THE BUILDING IT IS RECOMMENDED THAT ELECTRIC WIRING IF REQUIRED IS RUN THROUGH THE STRUCTURAL MEMBERS BEFORE THE BUILDING IS ERECTED.

FABRICATOR APPROVALS
CITY OF LOS ANGELES, CA APPROVED FABRICATOR #1596
CITY OF HOUSTON, TX APPROVED FABRICATOR #470
COUNTY OF SAN BERNARDINO, CA APPROVED FABRICATOR #173
CLARK COUNTY NEVADA APPROVED FABRICATOR #264

2006 INTERNATIONAL BUILDING CODE
w/ NEVADA AMENDMENTS

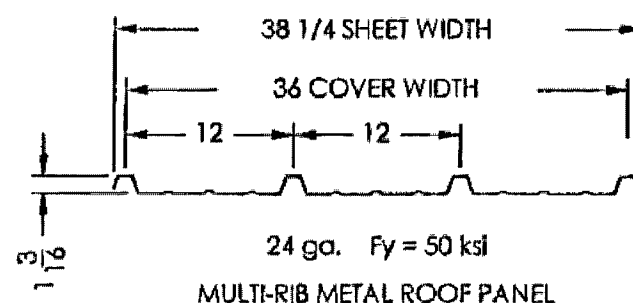
ROOF DEAD LOAD: 2 PSF

ROOF LIVE:
ROOF LIVE LOAD: 20 PSF

SNOW LOAD:
GROUND SNOW LOAD: 35.71 PSF
ROOF SNOW LOAD: 30 PSF
SNOW EXPOSURE FACTOR: 1.0
SNOW LOAD IMPORTANCE FACTOR: 1.0
THERMAL FACTOR: 1.2

WIND LOAD:
BASIC WIND SPEED: 100 MPH
WIND IMPORTANCE FACTOR: 1.0
WIND EXPOSURE: C
INTERNAL PRESSURE COEFFICIENT: 0

SEISMIC DESIGN:
CANTILEVERED COLUMN SYSTEM
SEISMIC IMPORTANCE FACTOR: 1.0
SEISMIC DESIGN CATEGORY: D
SEISMIC SITE CLASS: D
SEISMIC USE GROUP: I



SHEET NUMBER	DRAWING DESCRIPTION
SS1.0	COVER SHEET
SS1.1	ANCHOR LAYOUT
SS1.2	FOOTING DETAILS
SS2.0	STRUCTURAL FRAMING PLAN
SS2.1	FRAME CONNECTION DETAILS
SS2.2	FRAME CONNECTION DETAILS (CONTINUED)
SS3.0	ARCHITECTURAL ELEVATIONS
SS4.0	ROOF LAYOUT
SS4.1	ROOF CONNECTION DETAILS
SS4.2	ROOF INSTALLATION

CHANGE BLOCK:

△ UPDATED SHEET SS1.2
10/16/2007

**RECORD DRAWINGS
NOT FOR CONSTRUCTION**

1. TO ALTER THESE DOCUMENTS FOR ANOTHER PROJECT BY ANYONE OTHER THAN THE ORIGINAL ARCHITECT IS A VIOLATION OF NRS 623.
2. THIS RECORD DRAWING HAS BEEN PREPARED IN PART, BASED UPON INFORMATION FURNISHED BY THE GENERAL CONTRACTOR, WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, THE DESIGN PROFESSIONAL CANNOT ASSURE ITS ACCURACY, AND THIS IS NOT RESPONSIBLE FOR THE ACCURACY OF THIS RECORD DRAWING OR FOR ANY ERRORS OR OMISSIONS WHICH MAY HAVE BEEN INCORPORATED INTO IT AS A RESULT. THE DESIGN PROFESSIONAL CANNOT AND DOES NOT WARRANT THEIR ACCURACY.
3. INFORMATION THAT MAY BE INCLUDED WOULD BE SIGNIFICANT CHANGES TO PLANTING OR IRRIGATION LAYOUT PLANS AND ASSOCIATED DRAWINGS, MINOR DIMENSION OR CONSTRUCTION DETAIL CHANGES MAY NOT BE INCLUDED.

RECORD DRAWING 7-10-08

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PROJECT: LORENZI PARK

PROJECT LOCATION: LAS VEGAS, NV

DRAWING: COVER SHEET

PRINT DATE: 10/17/2007
DRAWN BY: betbol
CREATION DATE: 4/14/2007
SCALE: 1:192
REV LEVEL: A14
JOB NO: 43293

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PARK ARCHITECTURE
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www.poligon.com
by PORTERCORP
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CAD MODEL: SQR-50MR-B1-43293

SHEET

SS1.0