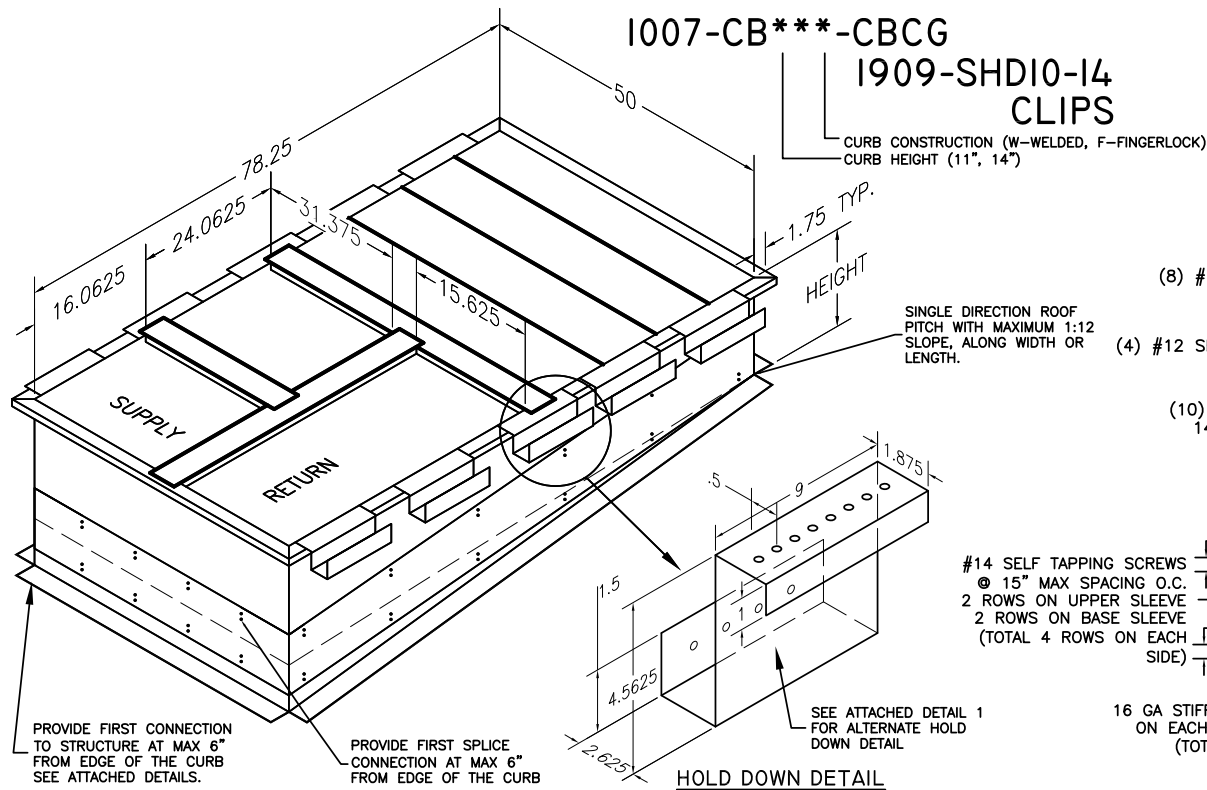




CURB CONSTRUCTION

- 1) WELDED
- 2) FINGERLOCK
- ALL WELDING CONSTRUCTION CERTIFIED TO ANSI/AWS D1.3 STRUCTURAL WELDING CODE-SHEET METAL
- SELF-DRILLING SCREW SHALL MEET ASTM C1513 SPECIFICATION AND INSTALLED PER AISI-S100
- NO GAP IS ALLOWED BETWEEN TWO METAL SHEET SURFACES WHERE SHEET METAL SCREW IS CONNECTED

ALL WORK SHALL CONFORM TO THE STANDARD OF 2015 INTERNATIONAL BUILDING CODE & 2016 CALIFORNIA BUILDING CODE.

SEISMIC DESIGN CRITERIA

-SDS = 1.5 ap = 2.5
-I = 1.5 Rp = 6.0

WIND DESIGN CRITERIA

-MAX 60 FT TALL BUILDING
-EXPOSURE C
-130 MPH, 3 SECOND GUST WIND

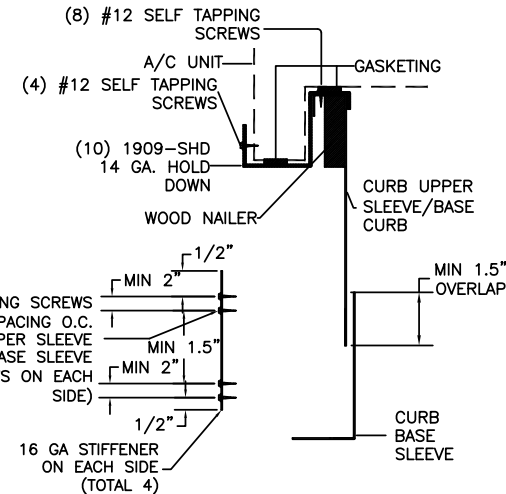
NOTE:

INSTALLER TO VERIFY WITH A LICENSED STRUCTURAL ENGINEER IN THE CORRESPONDING STATE THE ADEQUACY OF THE STRUCTURE FOR LOADS IMPOSED BY THE UNIT AND THE CURB IN ADDITION TO ALL OTHER LOADS.
-INSTALLER TO VERIFY WITH A LICENSED STRUCTURAL ENGINEER IN THE CORRESPONDING STATE THAT THE SEISMIC AND WIND DESIGN CRITERIA NOTED ON THIS DRAWING ARE ADEQUATE FOR THE SITE SPECIFIC VALUES. OTHERWISE, CONTACT CANNON FABRICATION FOR A SITE SPECIFIC ANALYSIS AND DRAWINGS.

CURB AND UNIT INFORMATION

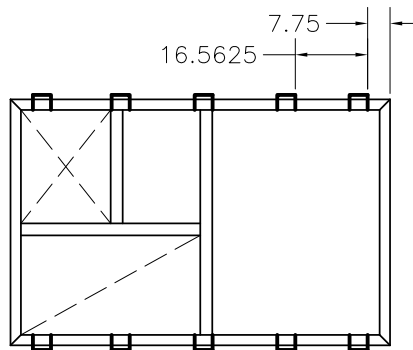
16 GAUGE GALVANIZED STEEL CURB
1007-CB11*-CBCG 11" 223 LBS.
1007-CB14*-CBCG 14" 255 LBS.

MAX UNIT OPERATING WEIGHT 925 LBS
CGX FROM CORNER = 41.38" PARALLEL TO LENGTH
CGY FROM CORNER = 33.5" PARALLEL TO WIDTH
CGH FROM BOTTOM OF UNIT = 23.75"

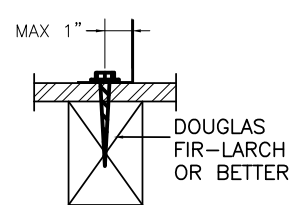


ANCHORAGE DETAILS TO ROOF:

CLIP LOCATION DETAIL

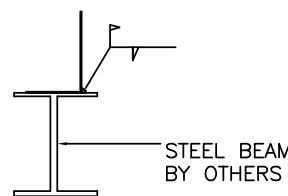


ATTACHMENT TO WOOD



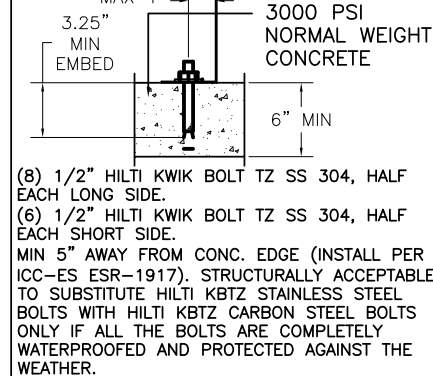
(20) 3/8"x4" LAG SCREWS, HALF EACH LONG SIDE.
(14) 3/8"x4" LAG SCREWS, HALF EACH SHORT SIDE.

ATTACHMENT TO STRUCTURAL STEEL



1/8" FILLET WELD. 2" LONG, 48" ON CENTER MIN (2) CONNECTIONS ALONG EACH SIDE

ATTACHMENT TO STRUCTURAL CONCRETE



182 GRANITE STREET, SUITE 101, CORONA, CA 92879
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FOR: CARRIER

PART NO: 1007-CB***-CBCG

PROJECT:

ENGINEER: LD

DISTRIBUTOR:

DRAWING NO: 1007CA.DWG

DATE: 7.30.18

APPROVED BY:

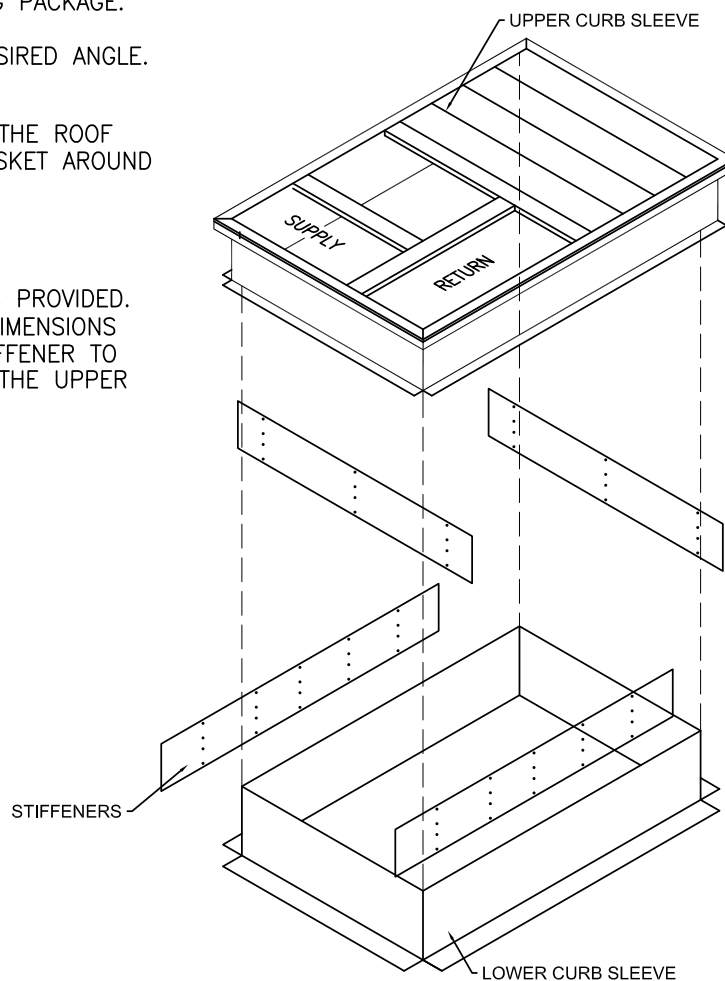
DATE: / /



JOHN A. MARTIN AND ASSOCIATES
Structural Engineers
950 South Grand Ave., 4th Floor
Los Angeles, California 90015
Phone (213) 483 6490
Fax (213) 483 3084
Job No.: 13001

WELDED ROOF CURB ASSEMBLY

- (A) REMOVE CONTENTS (WELDED UPPER CURB, WELDED LOWER CURB SLEEVE, 2-STIFFENERS, SCREW PACKAGE & GASKETING) FROM SHIPPING PACKAGE. SLIDE ROOF CURB OVER BASE SLEEVE. ADJUST THE PITCH OF THE ROOF CURB TO DESIRED ANGLE.
- (B) INSTALL GASKET AROUND THE TOP FLANGE OF THE ROOF CURB. YOU WILL NEED TO DOUBLE UP THE GASKET AROUND THE SUPPLY AND RETURN OPENINGS.
- (C) USING THE SCREWS AND PRE-PUNCHED HOLES PROVIDED. INSTALL THE STIFFENERS ACCORDING TO THE DIMENSIONS ON THE SUBMITTAL. BE SURE TO POSITION STIFFENER TO ALLOW A MINIMUM OVERLAP OF 1.5" BETWEEN THE UPPER AND LOWER CURB SLEEVES.



1007-CB11W/14W-CBCG

PART NUMBER	QTY
1007-CB**W-CBCG-01A	2
1007-CB**W-CBCG-01B	2
1007-CB**W-CBCG-02A	2
1007-CB**W-CBCG-02B	2
1007-CB**W-CBCG-03A	1
1007-CB**W-CBCG-03B	1
1007-CB**W-CBCG-03C	1
1007-CB**W-CBCG-04	4
1007-CB**W-CBCG-05A	2
1007-CB**W-CBCG-05B	2
1312-WOOD	50.000" (SIDE)
1312-WOOD	78.25" (END)
ASN10018GS	4
14135GASKET	1 ROLL
1034TEK	85



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FOR: CARRIER ADJUSTABLE PITCH CURB
FIELD INSTALLATION INSTRUCTIONS

PART NO: 1007-CB**W-CBCG

PROJECT:

ENGINEER: LD

DISTRIBUTOR:

DRAWING NO: 1007CA.DWG

DATE: 8.20.18

APPROVED BY:

DATE: / /

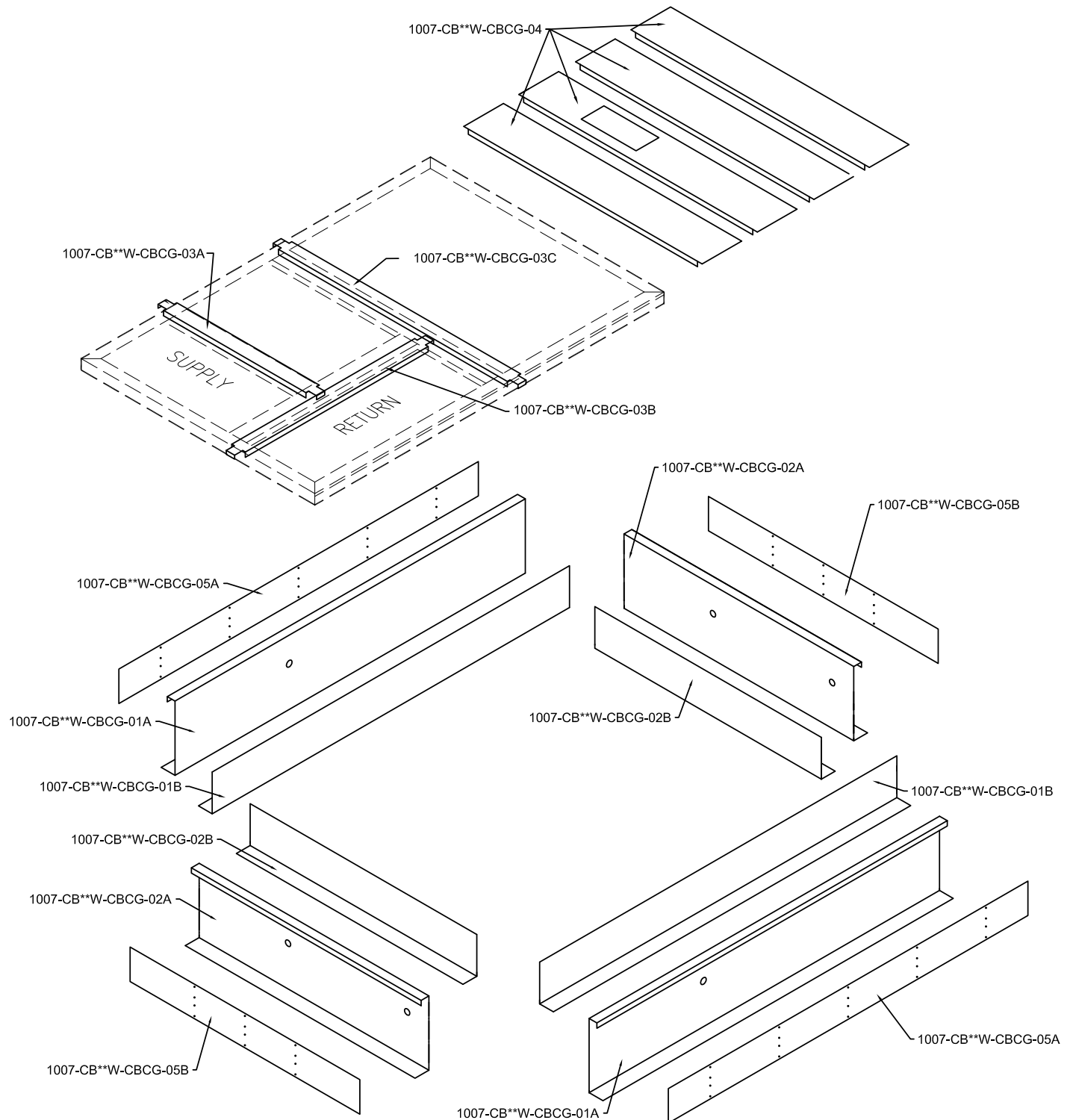


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FOR: 1007-CB**W-CBCG
EXPLODED VIEWS

PART NO: 1007-CB**W-CBCG



PROJECT:

DATE: 8.20.18

ENGINEER: LD

DISTRIBUTOR:

DRAWING NUMBER: 1007CA.DWG



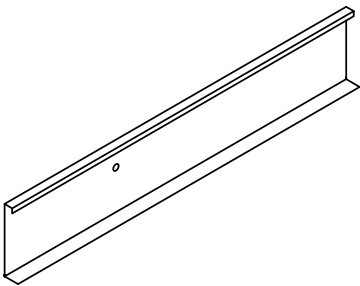
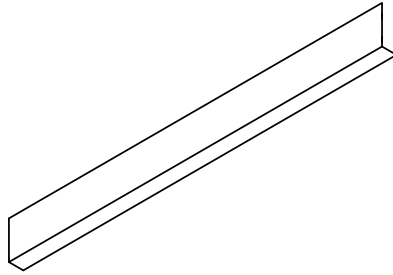
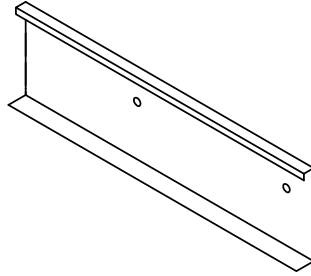
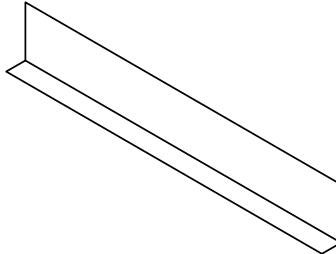
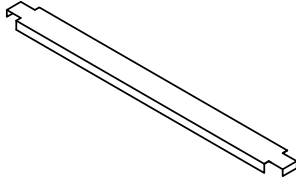
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FOR: 1007-CB**W-CBCG
PARTS LIST

PART NO: 1007-CB**W-CBCG

1007-CB**W-CBCG-PARTS LIST

PART #	QTY	
1007-CB**W-CBCG-01A	2	
1007-CB**W-CBCG-01B	2	
1007-CB**W-CBCG-02A	2	
1007-CB**W-CBCG-02B	2	
1007-CB**W-CBCG-03A	1	

PROJECT:

DATE: 8.24.18

ENGINEER: LD

DISTRIBUTOR:

DRAWING NUMBER: 1007CA.DWG



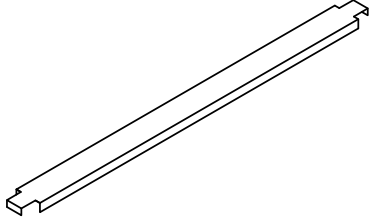
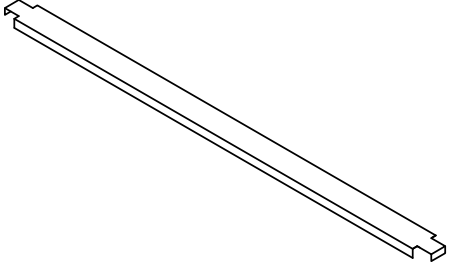
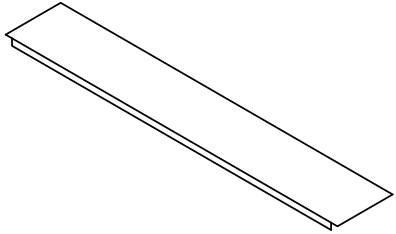
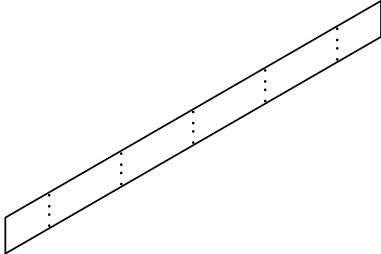
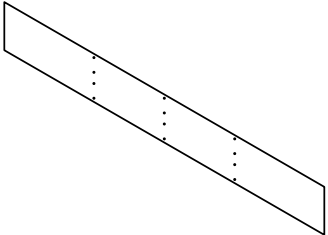
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FOR: 1007-CB**W-CBCG
PARTS LIST

PART NO: 1007-CB**W-CBCG

1007-CB**W-CBCG-PARTS LIST

PART #	QTY	
1007-CB**W-CBCG-03B	1	
1007-CB**W-CBCG-03C	1	
1007-CB**W-CBCG-04	2	
1007-CB**W-CBCG-05A	2	
1007-CB**W-CBCG-05B	2	

PROJECT:

DATE: 8.24.18

ENGINEER: LD

DISTRIBUTOR:

DRAWING NUMBER: 1007CA.DWG