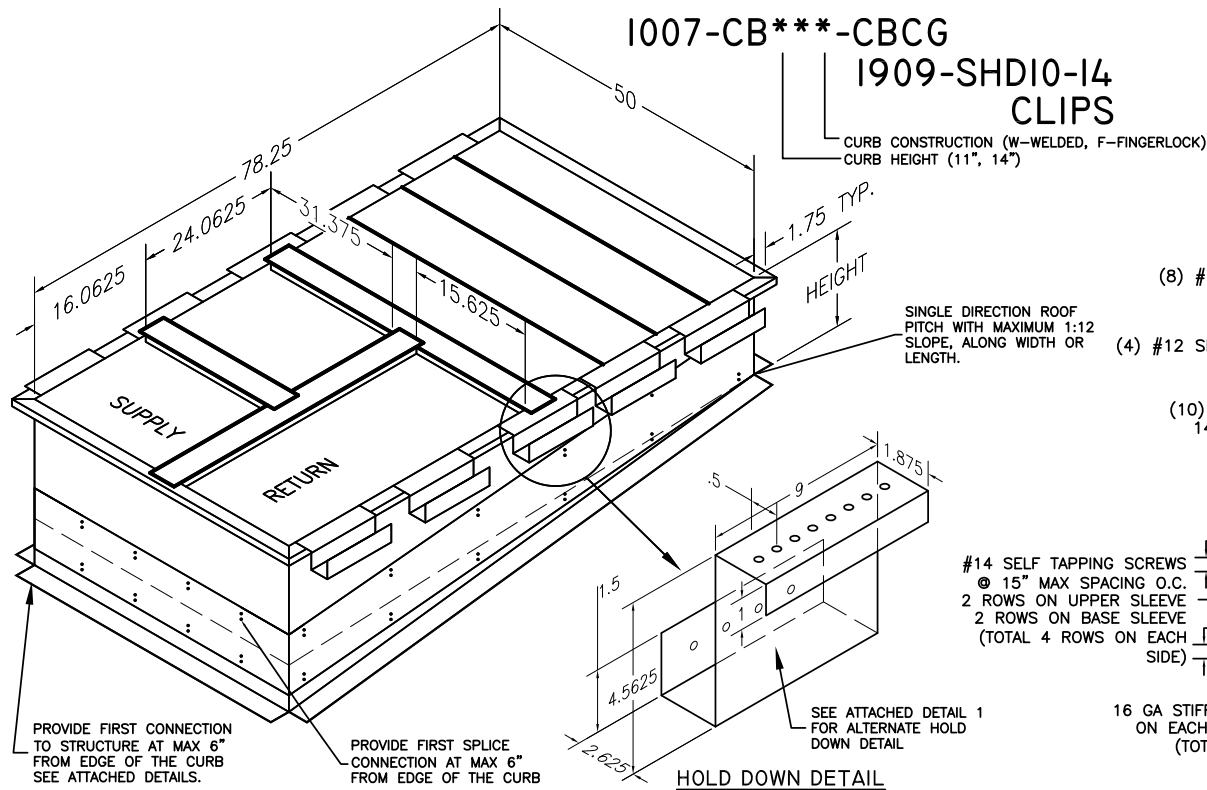




CURB CONSTRUCTION

- 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

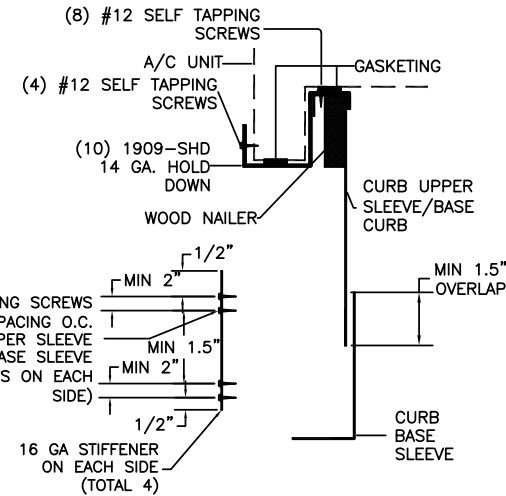
NOTE:

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

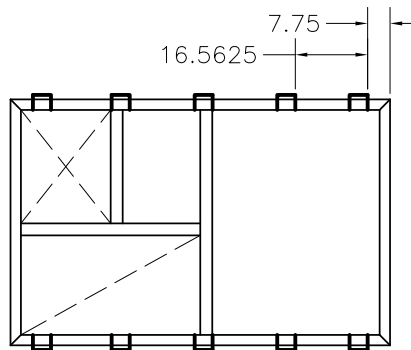
16 GAUGE GALVANIZED STEEL CURB
1007-CB11*-CBCG 11" 223 LBS.
1007-CB14*-CBCG 14" 255 LBS.

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"

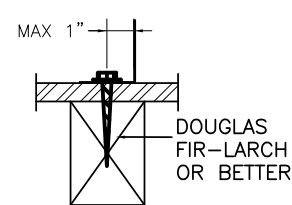


ANCHORAGE DETAILS TO ROOF:

CLIP LOCATION DETAIL

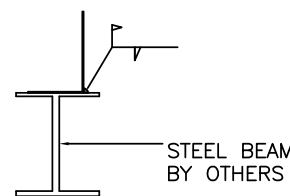


ATTACHMENT TO WOOD



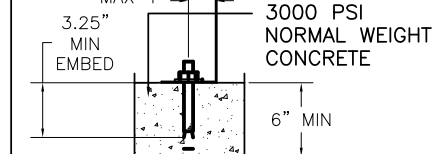
(20) 3/8"x4" LAG SCREWS, HALF EACH LONG SIDE.
(14) 3/8"x4" LAG SCREWS, HALF EACH SHORT SIDE.

ATTACHMENT TO STRUCTURAL STEEL



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

ATTACHMENT TO STRUCTURAL CONCRETE



(8) 1/2" HILTI KWIK BOLT TZ SS 304, HALF EACH LONG SIDE.
(6) 1/2" HILTI KWIK BOLT TZ SS 304, HALF EACH SHORT SIDE.
MIN 5" AWAY FROM CONC. EDGE (INSTALL PER ICC-ES ESR-1917). STRUCTURALLY ACCEPTABLE TO SUBSTITUTE HILTI KBTZ STAINLESS STEEL BOLTS WITH HILTI KBTZ CARBON STEEL BOLTS ONLY IF ALL THE BOLTS ARE COMPLETELY WATERPROOFED AND PROTECTED AGAINST THE WEATHER.



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:

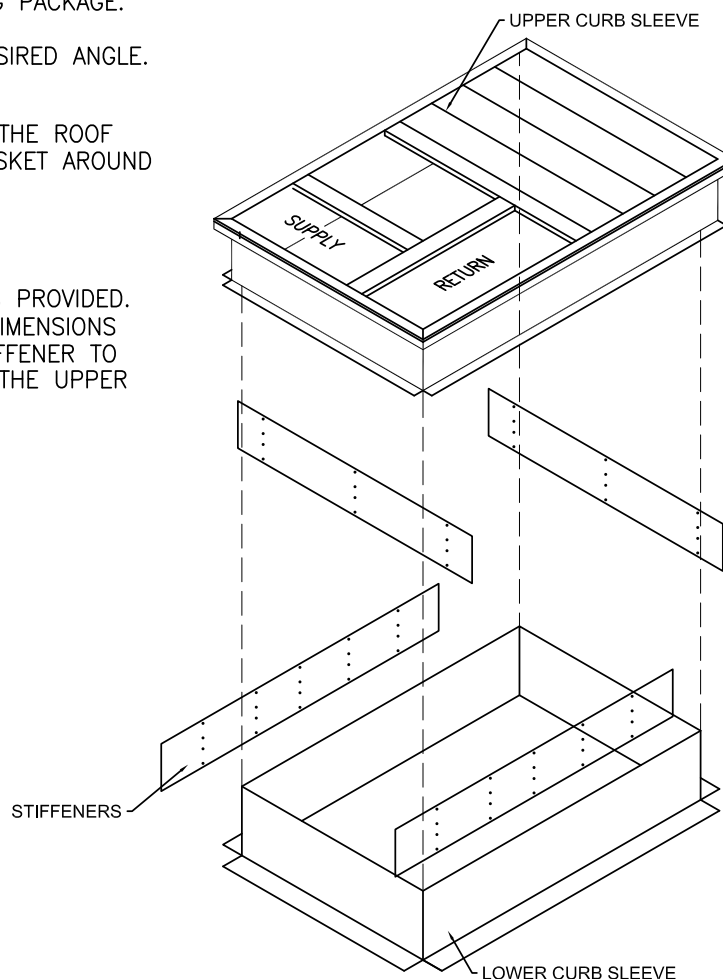
DATE: / /



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: / /

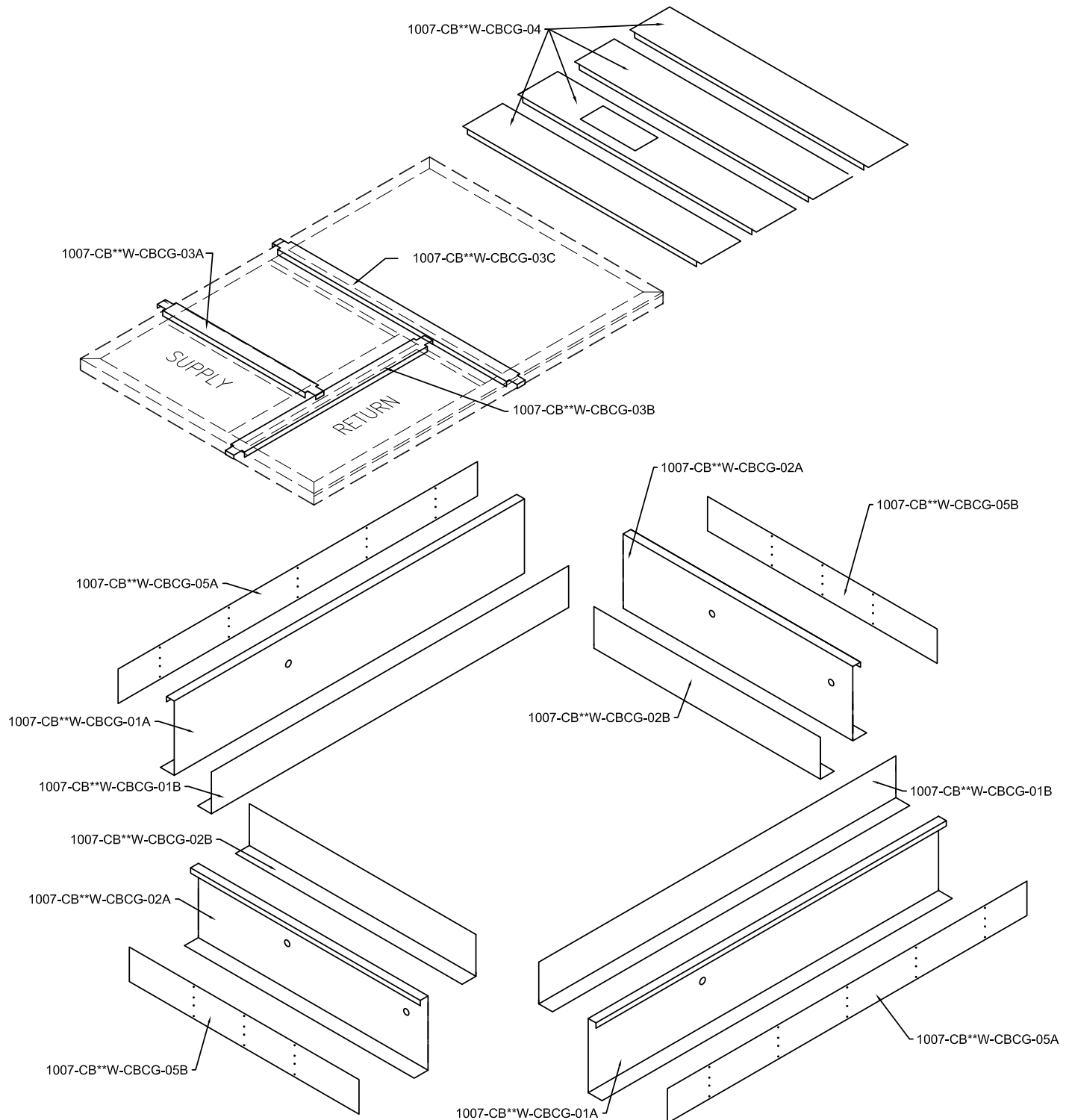


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FOR: 1007-CB**W-CBCG
EXPLODED VIEWS

PART NO: 1007-CB**W-CBCG



PROJECT:

DATE: 8.20.18

ENGINEER: LD

DISTRIBUTOR:

DRAWING NUMBER: 1007CA.DWG



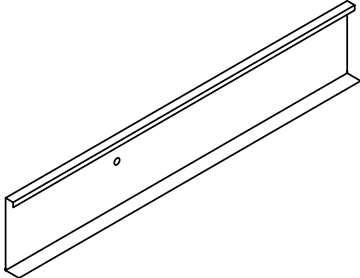
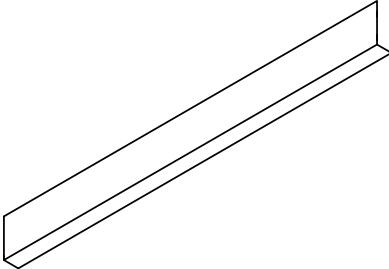
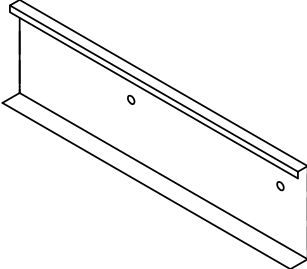
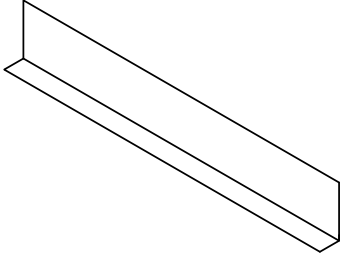
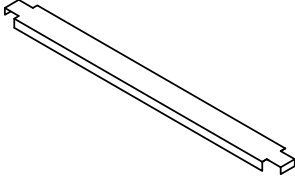
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FOR: 1007-CB**W-CBCG
PARTS LIST

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



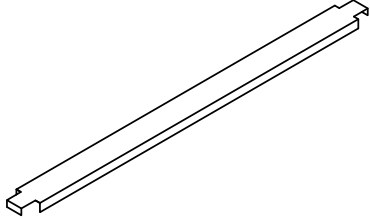
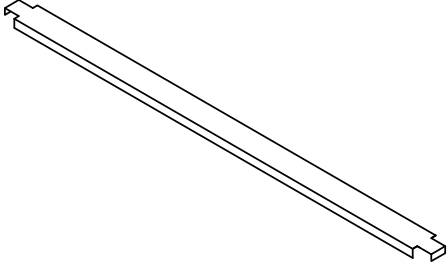
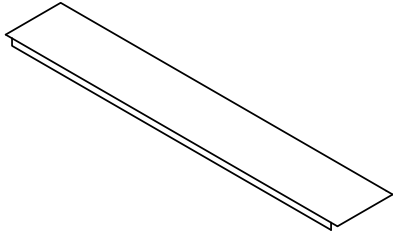
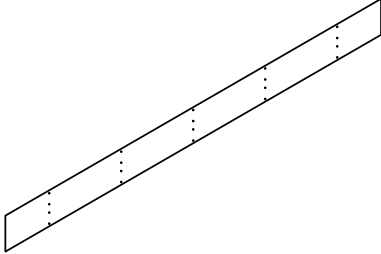
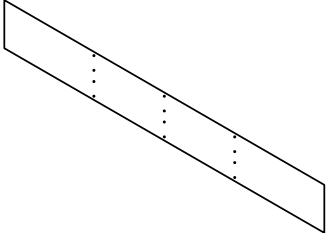
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FOR: 1007-CB**W-CBCG
PARTS LIST

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