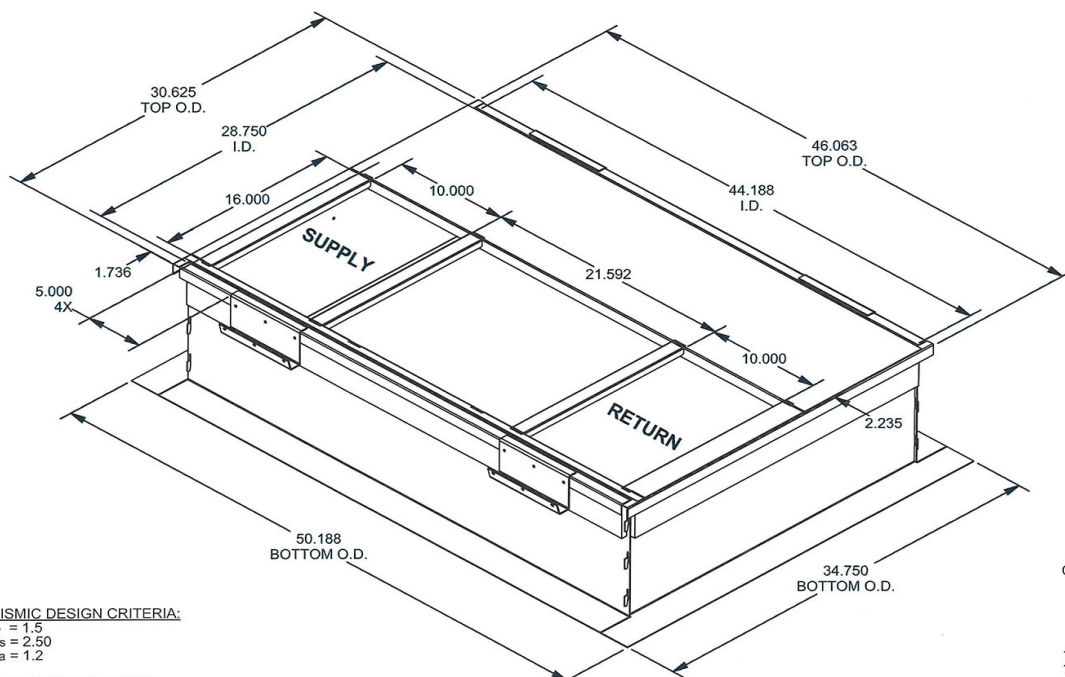


Submitted to:	Approved by:	Notes:
---------------	--------------	--------

Knockdown Structurally Calculated Curb - 11 Inches Tall Non Insulated Full Perimeter Knockdown Structurally Calculated Curb, California State Standard, High Seismic Criteria, Includes Hold-Down Brackets. "Structurally" Stamped By A Professional Engineer, Without Pitch, Insulated Deck Pan If Applicable, Includes Wood Nailer & Hold Down Brackets. Meets Seismic Requirements for 2019 CBC & 2018 IBC. Wind Design Criteria: 60 Foot Tall Building Maximum, Exposure C, 155 MPH - 3 Second Gust Speed, Risk Category III & IV.



SEISMIC DESIGN CRITERIA:

- $I_p = 1.5$
- $S_s = 2.50$
- $F_a = 1.2$

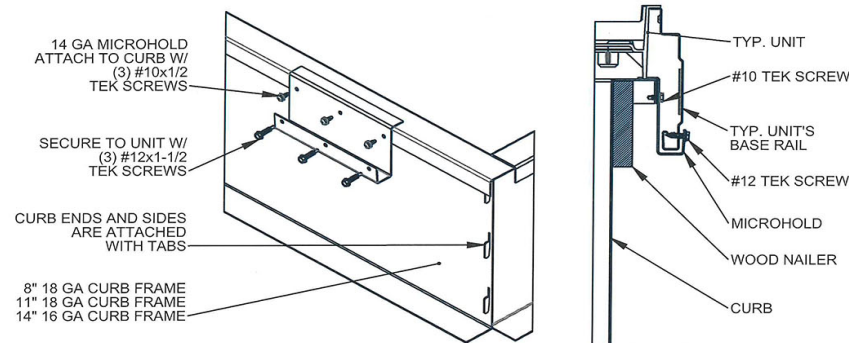
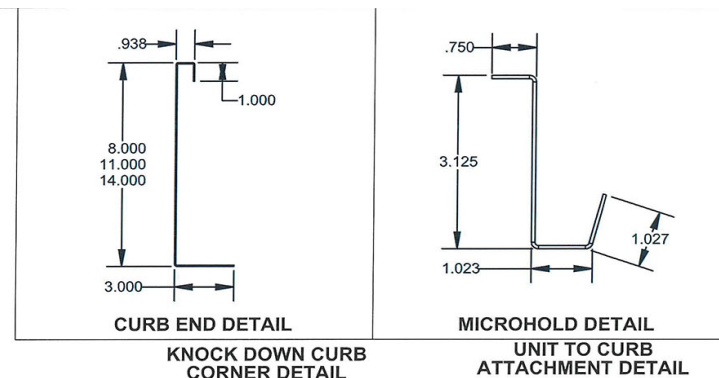
## WIND DESIGN CRITERIA:

- 60 FT. TALL BUILDING MAX.
- EXPOSURE C
- 155 MPH, 3-SECOND GUST WIND SPEED
- RISK CATEGORY III & IV

## CURB MICROHOLD REQUIREMENTS:

- (2) MICROHOLDS PER LONG SIDE
- (0) MICROHOLDS PER SHORT SIDE

THE STANDARD PRODUCT DOES NOT INCLUDE THROUGH THE SIDE SERVICE HOLES



CRBK-SPPSMGA-08 Series	08" TALL	44 LBS.
CRBK-SPPSMGA-11 Series	11" TALL	51 LBS.
CRBK-SPPSMGA-14 Series	14" TALL	65 LBS.

STRUCTURALLY CALCULATED  
KNOCK DOWN CURB

MAX UNIT WEIGHT 645 lbs.

**ANCHORAGE DETAILS TO ROOF:**

ALL DETAILS ARE CALCULATED USING THE SEISMIC DESIGN CRITERIA INDICATED ABOVE. FOR ANY OTHER TYPE OF ANCHORAGE THE EOR HAS THE OPTION TO CALCULATE THE ANCHORAGE USING SITE SPECIFIC PARAMETERS AND LOADS.

Indianapolis, IN. : (800) 662-4822  
Sparks, NV. (800) 884-4662  
Longview, TX. (903) 248-4800

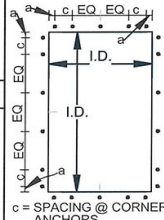
DRAWN BY: IR	DATE 08/20/2019
--------------	-----------------

MEETS SEISMIC

REQUIREMENTS FOR

MEETS REQUIREMENTS FOR  
155 MPH,  
60' BUILDING HEIGHT MAX.  
3 SEC. GUST EXP. C

TYPICAL PLAN VIEW:



STEEL ATTACHMENT:

(BEAM BY OTHERS)



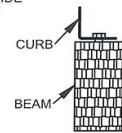
(12) A307 1/2" DIA. BOLTS,  
W/ WASHER CENTERED  
ON FLANGE  
(1) EACH LONG SIDE  
(1) EACH SHORT SIDE  
(2) EACH CORNER  
a = 2"  
c = 6"

**WELD OPTION:**  
(2.5") LONG 1/8" FILLET WELDS  
ARE PERMITTED TO BE USED  
IN PLACE OF EACH BOLT  
INDICATED BY THE  
STEEL ATTACHMENT DETAIL,  
EQUALLY SPACED

WOOD ATTACHMENT:  
(REF. DOUGLAS FIR)

(REF. DOUGLAS FIR)

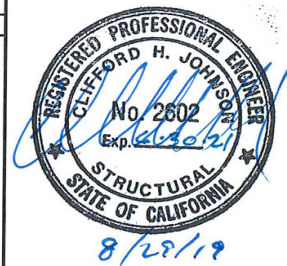
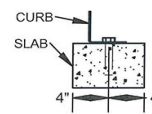
(28) 1/4" x 3" SIMPSON SDS W/  
WASHER, CENTERED ON  
CURB FLANGE  
(4) EACH LONG SIDE  
(2) EACH SHORT SIDE  
(4) EACH CORNER  
a = 1"  
c = 3"



**CONCRETE ATTACHMENT:**

(3000 PSI MINIMUM, 6" MINIMUM THICKNESS,  
(4" MIN EDGE DISTANCE 3-3/4" EMBEDDED)

(12) 1/2" SIMPSON TITEN HD  
CENTERED ON CURB FLANGE,  
8" MINIMUM SPACING  
(1) EACH LONG SIDE  
(1) EACH SHORT SIDE  
(2) EACH CORNER  
a = 3" CURB



THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MICROMETL CORPORATION. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MICROMETL CORPORATION, IS PROHIBITED.

This Document Is The Property Of MicroMetl Corporation And Is Delivered Upon The Express Condition That The Contents Will Not Be Disclosed Or Used Without MicroMetl's Written Consent. MicroMetl Reserves The Right To Discontinue, Or Change At Any Time, Specifications & Designs Without Any Notice Incurring Obligations.

Master Revision 0001A

Page Revision 0001A