

Larry Babbitt 408 Bethel Chruch Rd. Harnett, NC 27501

STRUCTURAL DESIGN

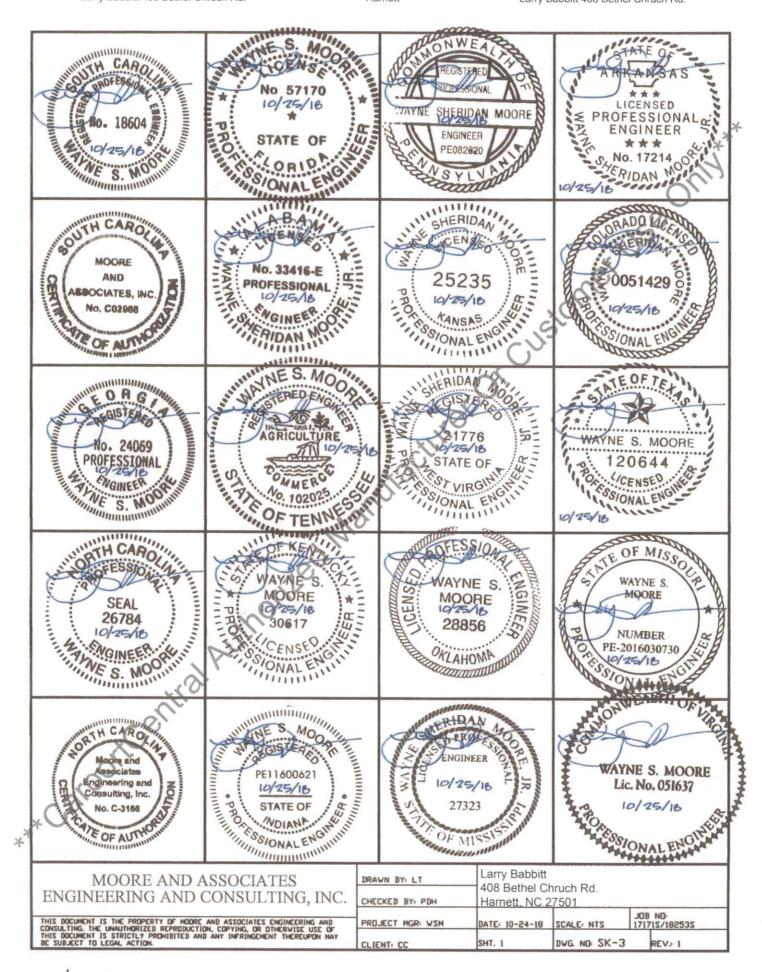
ENCLOSED BUI

MAXIMUM 30'- 0" WIDE X 16'- 0" EAVE HEIGHT-BOX EAVE FRAME AND BOW FRAME

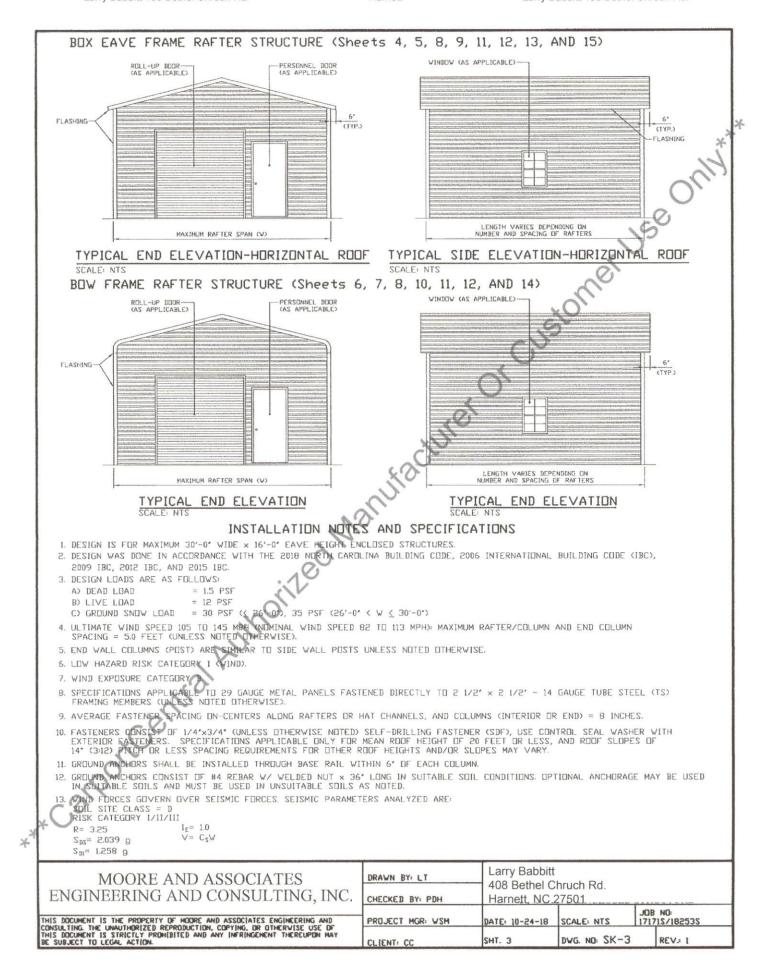
> 24 October 2018 Revision 1 M&A Project No. 17171S/18253S

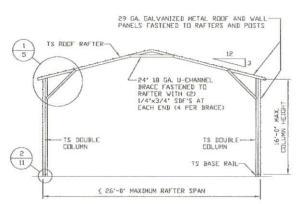
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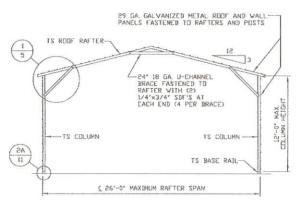
Professional Certification I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 49744, Expiration Date (A) (A) (A) WWNIE CA MOORE 16 E-61989 9/3734 9/3734 10/3734								-
Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 49744. Expiration Date 6/6/197179 WAYNE 661989 JOSEPH 10 10 10 10 10 10 10 10 10 10 10 10 10	EXT	* =					ON	4.
WAYNE 13 MOORE 18 SHERIDAN 23734 MOORE AND ASSOCIATES ENGINEERING AND CONSULTING, INC. DIS BOUGHER IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND THIS BOUGHER IS THE PROPERTY OF MOORE AND ASSOCIATES ENGINEERING AND PROJECT MER VSM PROJECT MER VSM DATE: 10-24-18 SCALE. NIS 1715/18/58/53S	OF M	MO PA	I hereby certify that thes documents were prepare approved by me, and the a duly licensed profession engineer under the laws the State of Maryland,	e ed c at I onal of	r am	Che	omeruse	
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TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS



SECTION TYPICAL RAFTER/COLUMN END FRAME SCALE: NTS

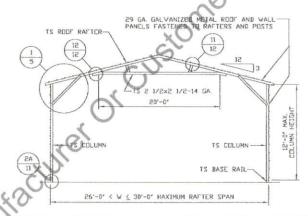
mol Zed Na SEE NOTES (SHEET 3) FOR MAXIMUM SPACING

RAFTER/COLUMN SIDE FRAMING SECTION TYPICAL

29 GA. GALVANIZED METAL ROOF AND WALL PANELS FASTENED TO RAFTERS AND POSTS TS ROOF RAFTER-15 5 TS 2 1/2×2 1/2-14 GA 20'-0" TS DOUBLE TS DOUBLE 2 TS BASE RAIL 26'-0" < W ≤ 30'-0" MAXIMUM RAFTER SPAN 4

TYPICAL RAFTER/COLUMN END FRAME SECTION

SCALE: NTS



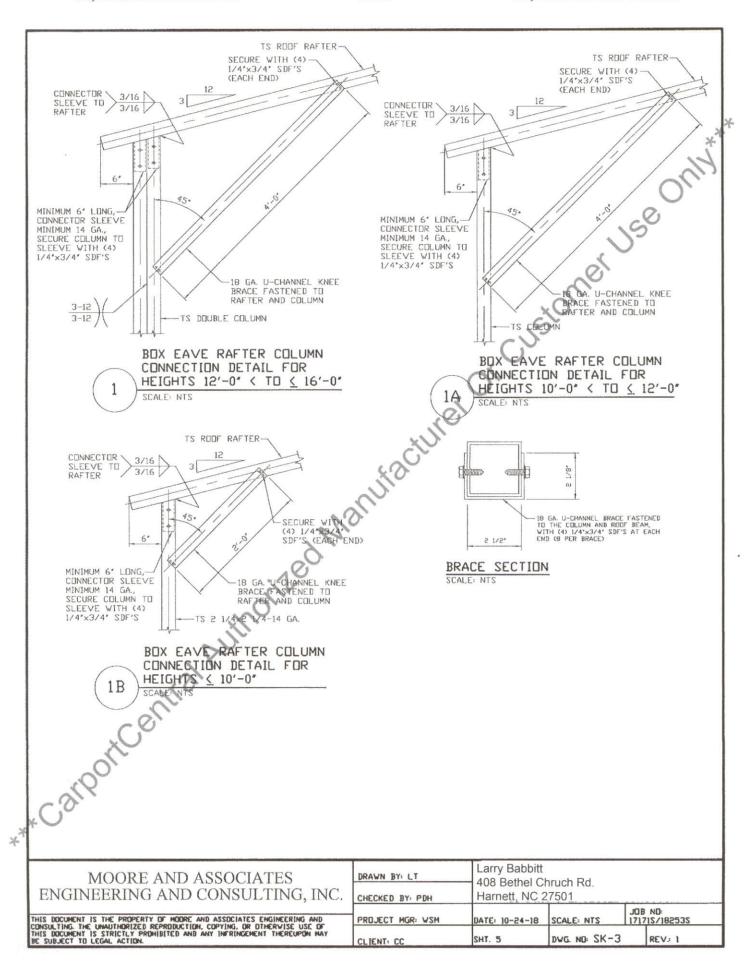
PYPICAL RAFTER/COLUMN END FRAME SECTION

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	DRAWN BY: LT CHECKED BY: PDH		Larry Babbitt 408 Bethel Chruch Rd. Harnett, NC 27501					
	PROJECT MGR: VSM	DATE: 10-24-18	SCALE: NTS	JOB NO: 17171S/18253S				
	CLIENT: CC	SHT. 4	DVG ND SK-	3	REV.: 1			

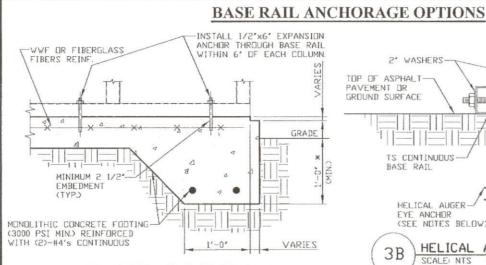
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2' WASHERS-

TOP OF ASPHALT

PAVEMENT DR



CONCRETE MONOLITHIC SLAB BASE RAIL ANCHORAGE

MINIMUM ANCHOR EDGE DISTANCE IS 4'.

GENERAL NOTES

NOTE: CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 1,500 PSF.

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.

COVER OVER REINFORCING STEEL:

FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE PER ACI-318:
3' IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH OR WEATHER, AND 1 1/2' ELSEWHERE.

REINFORCING STEEL:

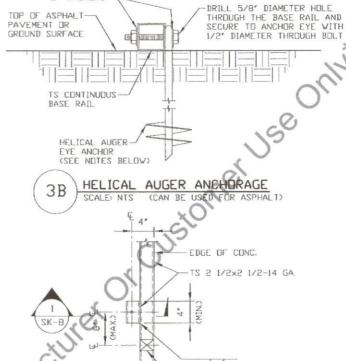
THE TURNDOWN REINFORCING STEEL SHALL BE ASTM AG15 GRADE 60. THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRI MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT

REINFORCEMENT MAY BE BENT IN THE SHOP OR THE FIELD PROVIDED:

- 1. REINFORCEMENT IS BENT COLD.
 2. THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.
 3. REINFORCEMENT PARTIALLY EMBEDDED IN CONGRETE SHALL NOT
- BE FIELD BENT.

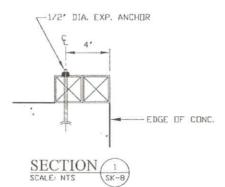
- HELICAL AUGER ANCHOR NOTES:

 I. FOR VERY DENSE AND/OR CEMENTED SANDS, COARSE GRAVEL AND COBBLES, CALICHE, PRECOADED SILTS AND CLAYS, USE MINIMUM (2) 4' HELICES WITH MINIMUM 30' EMBEDMENT OR SINGLE 6' HELIX WITH MINIMUM 50' EMBEDMENT
- 2. FOR CORAL USE MINIMUM (2) 4" HELICES WITH MINIMUM 30" EMBEDMENT OR SINGLE 6" HELIX WITH MINIMUM 50' EMBEDMENT.
- 3. FOR MEDIUM DENSE CHARSE SANDS, SANDY GRAVELS, VERY STIFF SILTS, AND CLAYS USE MINIMUM (2) 4' HELICES WITH MINIMUM 30, INCH EMBEDMENT OR SINGLE 6' HELIX WITH MINIMUM 50' EMBEDMENT 50' EMBEDMENT.
- FOR LODGE TO MEDIUM DENSE SANDS, FIRM TO STIFF CLAYS AND SILTS ALLUVIAL FILL, USE MINIMUM (2) 6' HELICES WITH MINIMUM 50' CMBCDMENT.
- FOR VERY LOSE TO MEDIUM DENSE SANDS, FIRM TO STIFFER CLAYS AND SILTS, ALLUVIAL FILL, USE MINIMUM (2) 8' HELICES WITH MINIMUM 60' EMBEDMENT.



TYPICAL ANCHOR DETAIL WHEN BASE RAIL IS NEAR EDGE OF CONCRETE

SCALE: NTS



3/16

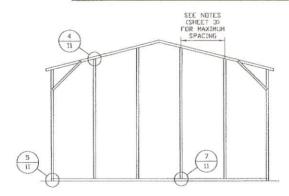
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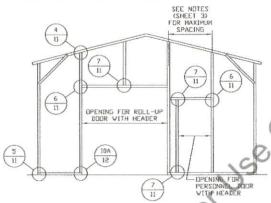
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F	PROJECT HGR: WSH	DATE: 10-24-18	SCALE: NTS	JOB 1717	ND: 15/182535	
	CLIENT: CC	SHT. 8	DVG. NO: SK-3		REV.: 1	





TYPICAL BOX EAVE RAFTER END WALL FRAMING SECTION

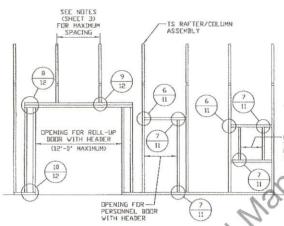
SCALE: NTS



TYPICAL BOX EAVE RAFTER END WALL OPENINGS FRAMING SECTION

SCALE: NTS

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TYPICAL BOX EAVE RAFTER
SIDE WALL OPENINGS FRAMING SECTION
SCALE: NTS

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CHECKED BY: PDH

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Harnett, NC 27501

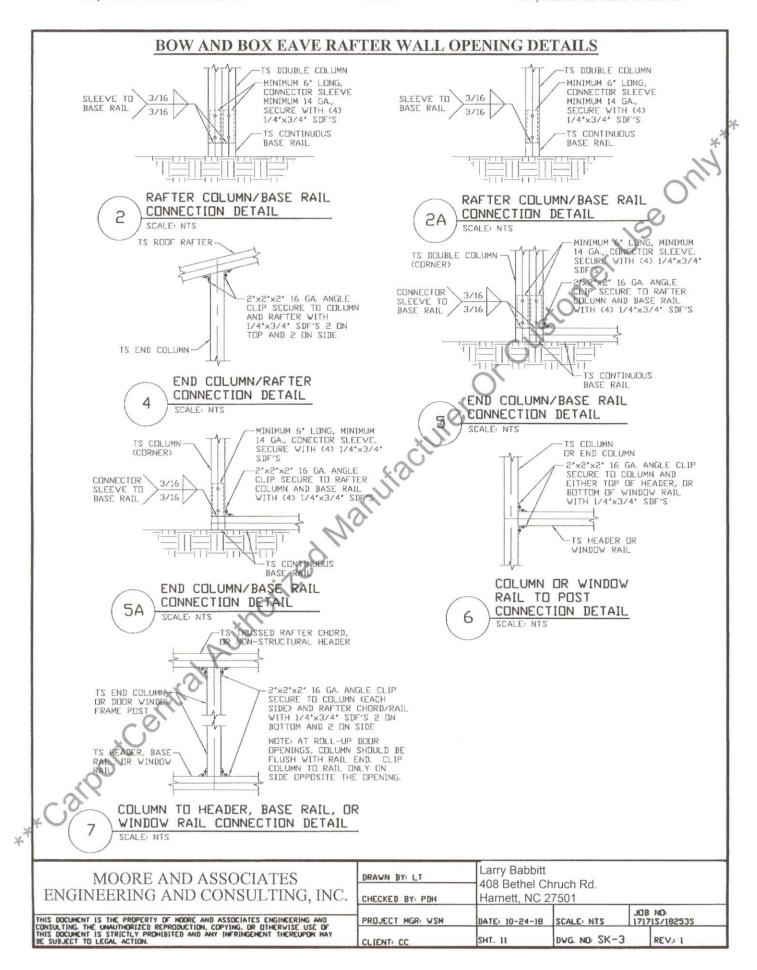
PROJECT MGR: VSM

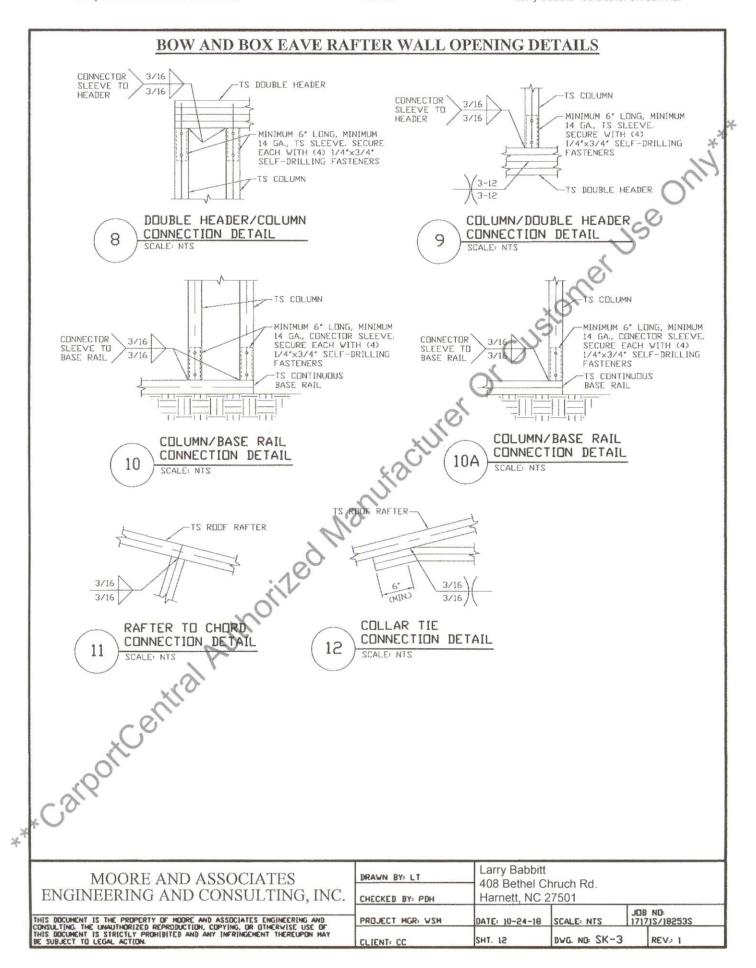
DATE: 10-24-18 SCALE: NTS 17171S/19253S

CLIENT: CC SHT. 9 DVG. ND: SK-3 REV.: 1

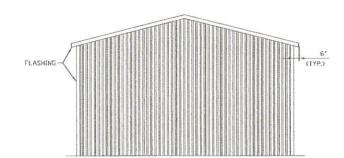
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Harnett

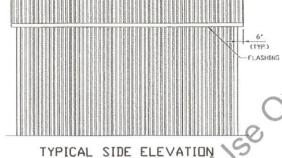






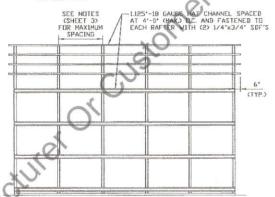


TYPICAL END ELEVATION VERTICAL ROOF

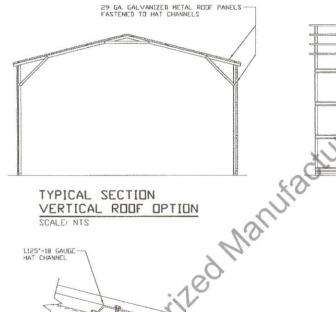


VERTICAL ROOF

SCALE: NTS



TYPICAL FRAMING SECTION VERTICAL ROOF OPTION



TYPICAL SECTION VERTICAL ROOF OPTION

1.125"-10 GAUGE HAT CHANNEL RAFTER

ROOF PANEL ATTACHMENT

(ALTERNATE FOR VERTICAL ROOF PANELS) SCALE: NTS

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_	PROJECT MGR: WSM	DATE: 10-24-18	SCALE: NTS		ND: 71S/18253S		
	CLIENT: CC	SHT. 15	DVG. NO: SK-3		REV.: 1		

hbabbitt@ncparkrentals.com

From:

Dustin Nichols <dustin@carportcentral.com>

Sent:

Tuesday, August 6, 2019 9:38 AM

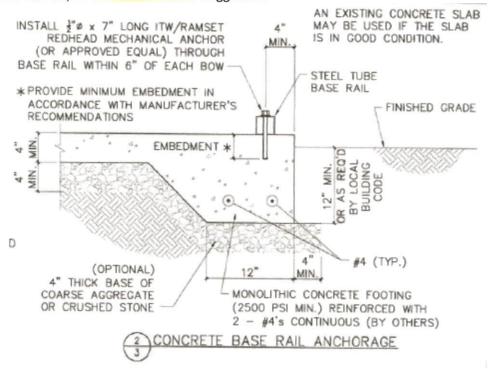
To:

hbabbitt@ncparkrentals.com

Subject:

CPC- Dustin Nichols

30x40 Concrete Pad, 4" Or Thicker, Footer Suggested



Dustin Nichols

Building Specialist, Carport Central

980-321-9898 EXT 107 | 980-785-4686 Call or Text | dustin@carportcentral.com www.carportcentral.com

737 South Main Street Mount Airy, NC 27030





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