

GENERAL NOTES

CONCRETE

- 1. ALL CONCRETE SHALL BE NORMAL WEIGHT, 3000 PSI MINIMUM STRENGTH AT 28 DAYS.

STRUCTURAL STEEL

- 1. BUILDING CODE: IBC 2012
- 2. ALL EXPOSED STEEL SHALL BE PAINTED.
- 3. ALL STRUCTURAL STEEL TUBE SHALL CONFORM TO THE REQUIREMENTS OF ASTM A500 GR. B. 46 KSI.
- 4. MINIMUM DESIGN LOADS:

LIVE LOADS:	
ROOF	20 PSF.
UPLIFT	20 PSF.
SNOW	5 PSF.
DEAD LOADS:	
ACTUAL MATERIAL WEIGHT	
WIND	90 MPH
EXPOSURE	B

STRUCTURAL LIGHT GAGE STEEL

- 1. ALL LIGHT GAGE STRUCTURAL STEEL ITEMS SHALL CONFORM TO ASTM A446 AND TO THE LATEST EDITION OF " SPECIFICATIONS FOR THE DESIGN OF COLD-FORM STEEL STRUCTURAL MEMBERS" OF THE AMERICAN IRON AND STEEL INSTITUTE (AISI). Fy MIN = 57 KSI.
- 2. ALL LIGHT GAGE STEEL WELDING SHALL BE DONE IN ACCORDANCE WITH THE AWS CODE AND RECOMMENDATIONS, BY CERTIFIED WELDERS. ARC WELDING OR RESISTANCE IS APPLICABLE.

METAL DECK

- 1. ALL METAL ROOF DECKS, UNLESS OTHERWISE NOTED, SHALL BE PAINTED, 26 GAGE, HR36x1.5x7.2 PANELS.
- 2. ROOF DECK, PANEL TO BEAM OR PURLIN CONNECTIONS SHALL BE NO. 14 SELF-TAPPING, HEX HEAD, PLATE STEEL OR STAINLESS STEEL SCREWS OR EQUAL WITH 5/8" O.D. STEEL OR ALUMINUM WASHER AND A SEPARATE NEOPRENE SEALING WASHER. PANEL TO BEAM CONNECTIONS SHALL BE 12" O.C.
- 3. DECK SHALL BE ERECTED AND FASTENED IN ACCORDANCE WITH SDI AND THE DECKS MANUFACTURER'S RECOMMENDATIONS.
- 4. DECK SHALL SPAN A MINIMUM OF 2 SPANS.

PIER DEPTH IF ROCK ENCOUNTERED

IF ROCK IS ENCOUNTERED WITHIN 12" OF THE BOTTOM OF THE PAVED SURFACE, CONTINUE TO DRILL AN ADDITIONAL 18" INTO ROCK. IF ROCK IS ENCOUNTERED BELOW 12" OF BOTTOM OF PAVED SURFACE, CONTINUE TO DRILL AN ADDITIONAL 12" INTO ROCK.



ENGINEERING

117 N. DALLAS ST.
ENNIS, TX 75119
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EMAIL: info@eyncon.com
www.eyncon.com

DRAWN BY: T.B.

SCALE: N.T.S.

DATE: 4/29/15

REV.:

A - 7/22/16; REVISED TO IBC 2012.

B - 7/25/16; CHANGED PURLINS, ADDED STIFFNER PLATE.

**JOB CODE:
EP0415060B**

SHEET

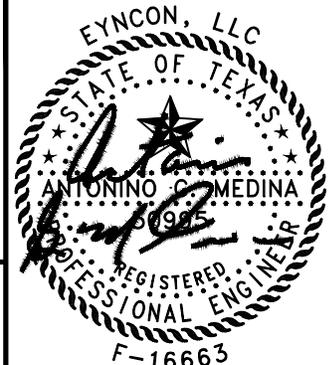
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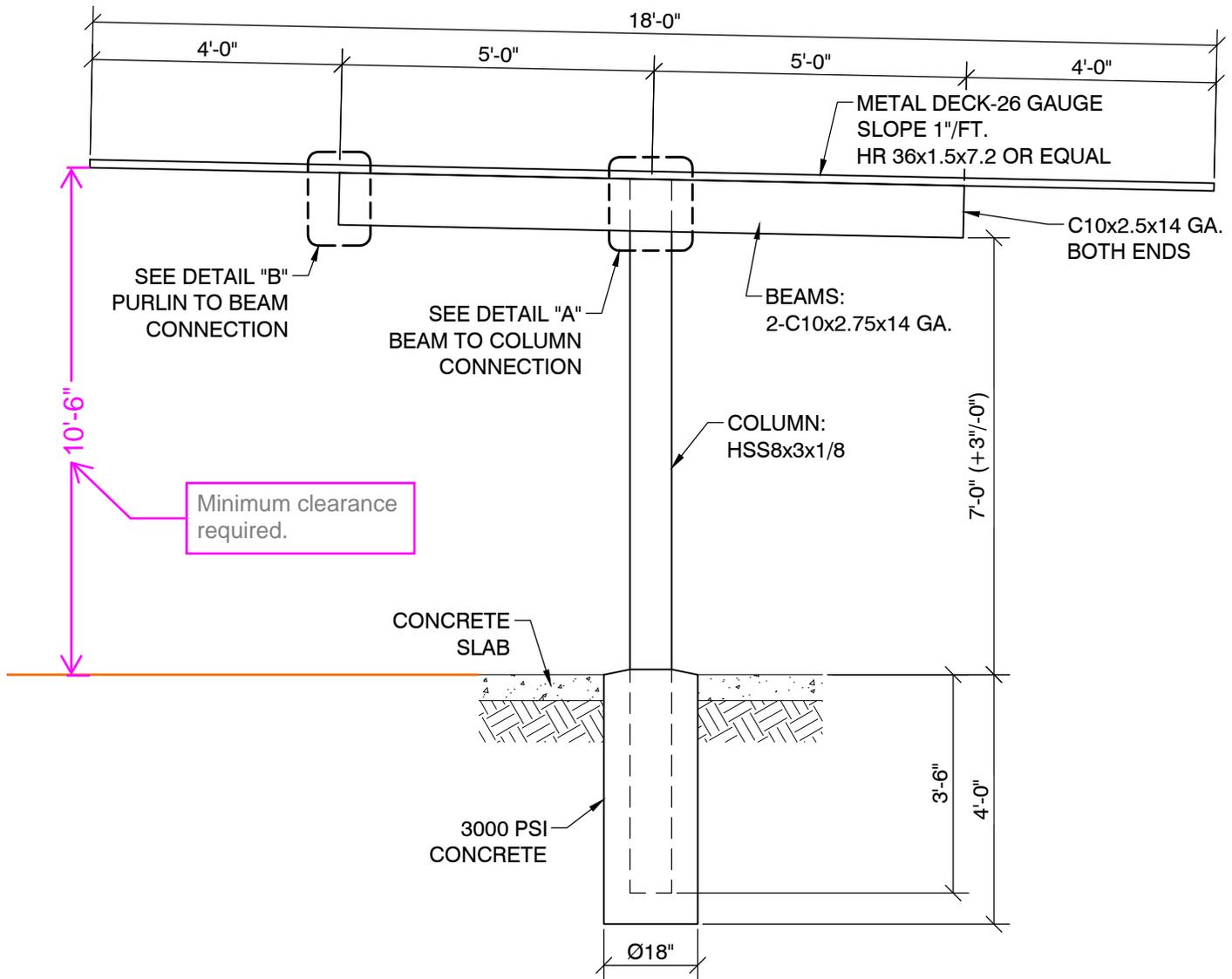
CARPORT DESIGN
USA EAGLE CARPORTS, INC.
PO BOX 162021
FT. WORTH, TX 76161
CONTACT: KEVIN WILLIAMS
- (817) 788-5395

JOB:

THE PARKING SPOT
2935 E. HWY 71
DEL VALLE,
TRAVIS COUNTY, TEXAS



THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY ANTONINO G. MEDINA, P.E. 50995 ON 7/25/16. (RECORD COPY ON FILE)



CARPOT ELEVATION VIEW

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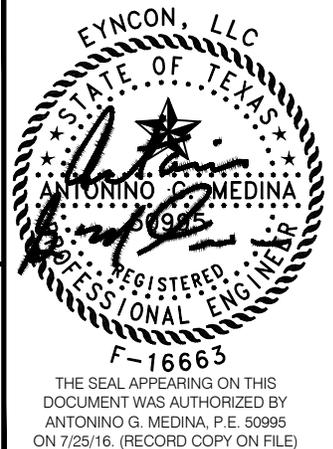
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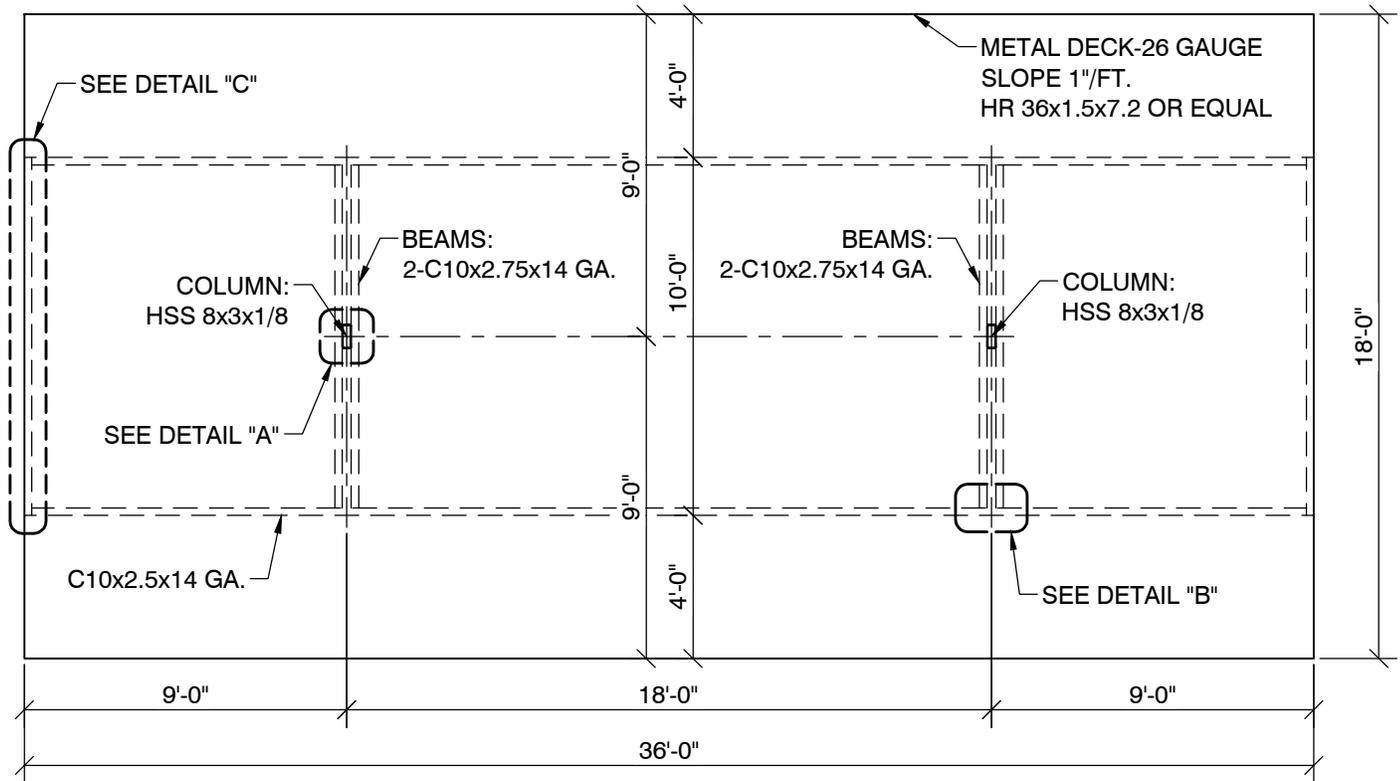
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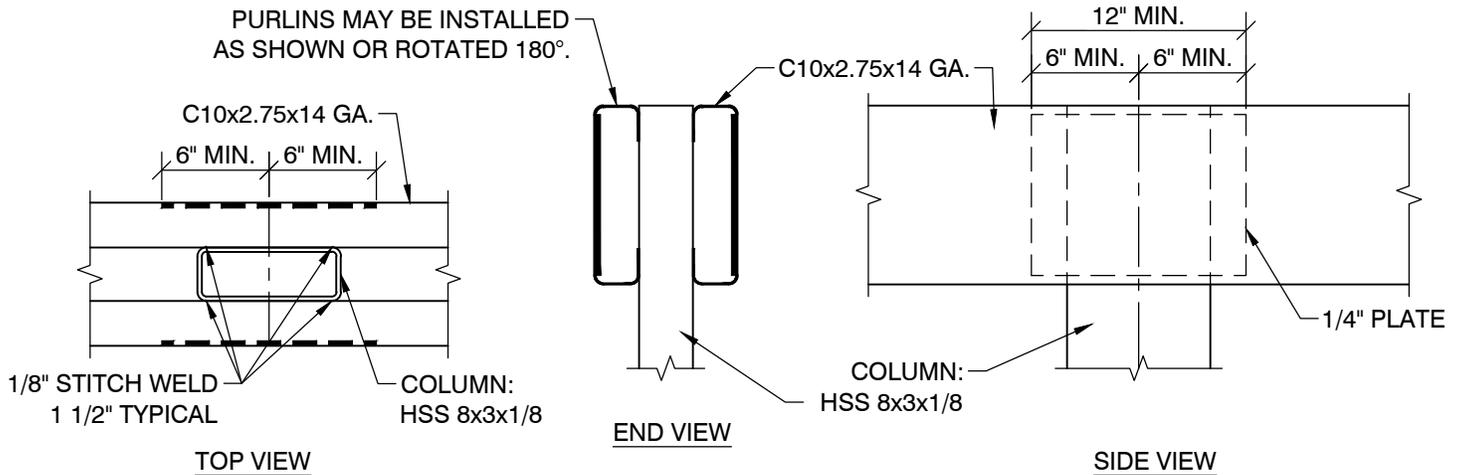
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CARPORT TOP VIEW



DETAIL "A"
BEAM TO COLUMN CONNECTION

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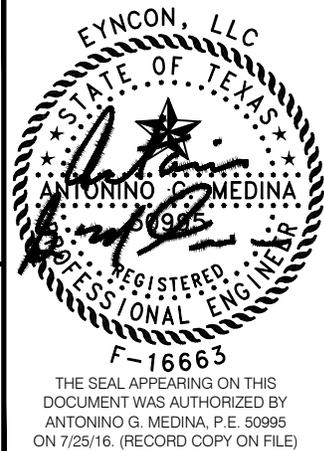
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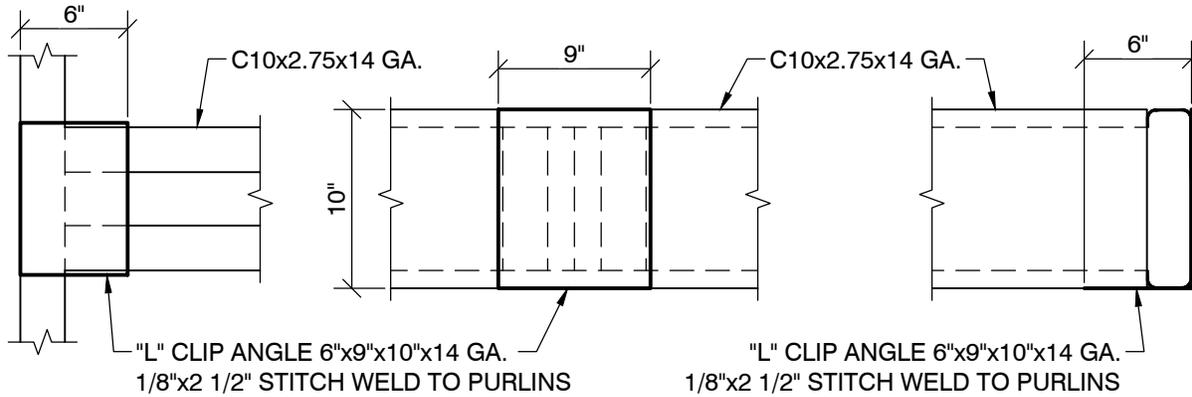
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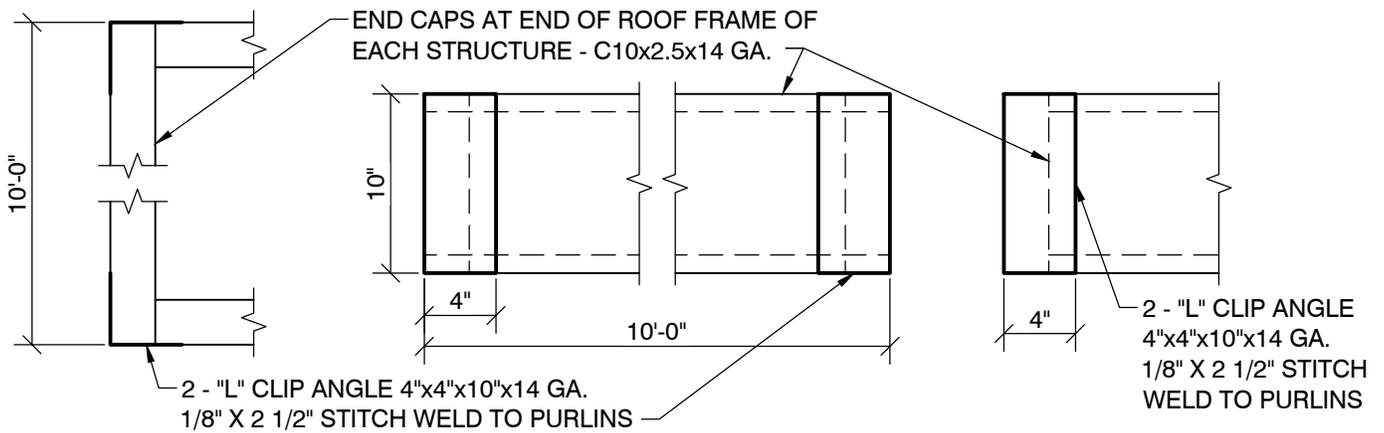


BOTTOM VIEW

END VIEW

SIDE VIEW

DETAIL "B"
PURLINS TO BEAM CONNECTION



TOP VIEW

END VIEW

SIDE VIEW

DETAIL "C"
END CAPS - PURLIN WITH "L" CLIP ANGLE ATTACHMENT



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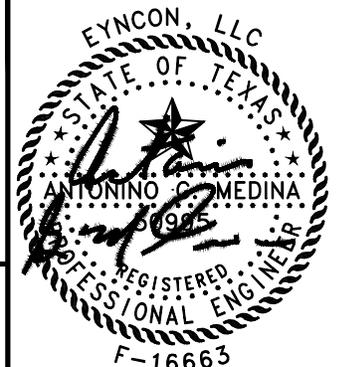
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