

DESIGN LOADS

GROUND SNOW LOAD: 20 PSF

WIND: 115 MPH

ASSUMED SOIL BEARING: 3,000 PSF

SPECIFICATIONS

COLUMNS: ASTM A-500 GRADE C (50 KSI).

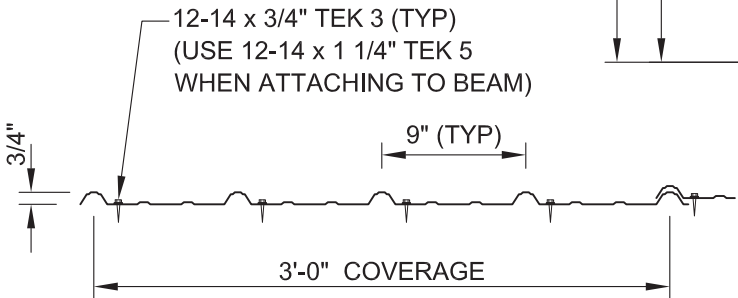
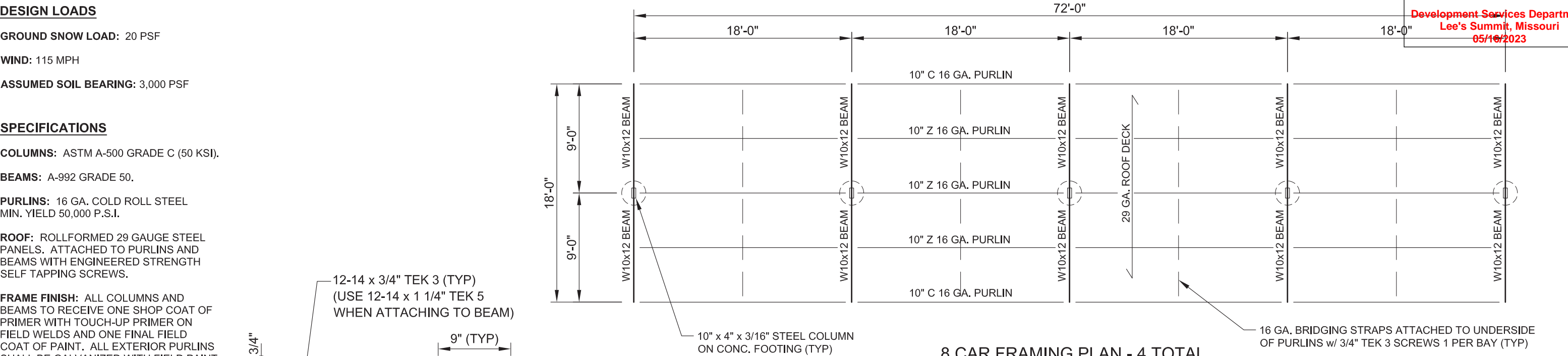
BEAMS: A-992 GRADE 50.

PURLINS: 16 GA. COLD ROLL STEEL
MIN. YIELD 50,000 P.S.I.

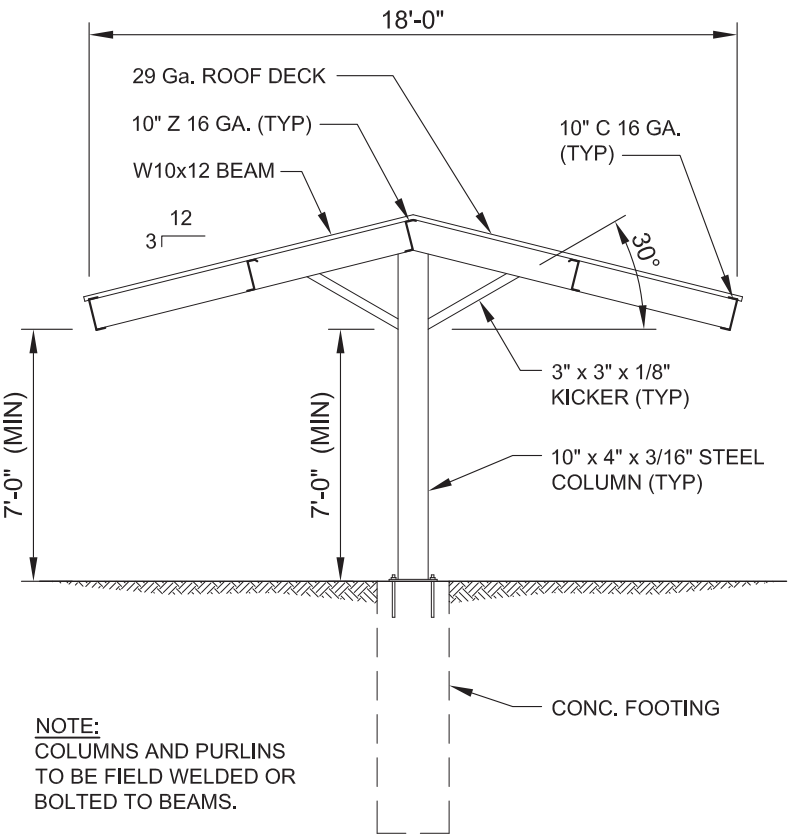
ROOF: ROLLFORMED 29 GAUGE STEEL
PANELS. ATTACHED TO PURLINS AND
BEAMS WITH ENGINEERED STRENGTH
SELF TAPPING SCREWS.

FRAME FINISH: ALL COLUMNS AND
BEAMS TO RECEIVE ONE SHOP COAT OF
PRIMER WITH TOUCH-UP PRIMER ON
FIELD WELDS AND ONE FINAL FIELD
COAT OF PAINT. ALL EXTERIOR PURLINS
SHALL BE GALVANIZED WITH FIELD PAINT
ON EXTERIOR FACE ONLY. ALL INTERIOR
PURLINS SHALL BE GALVANIZED AND
RECEIVE NO PAINT.

Paint to be black unless noted
otherwise



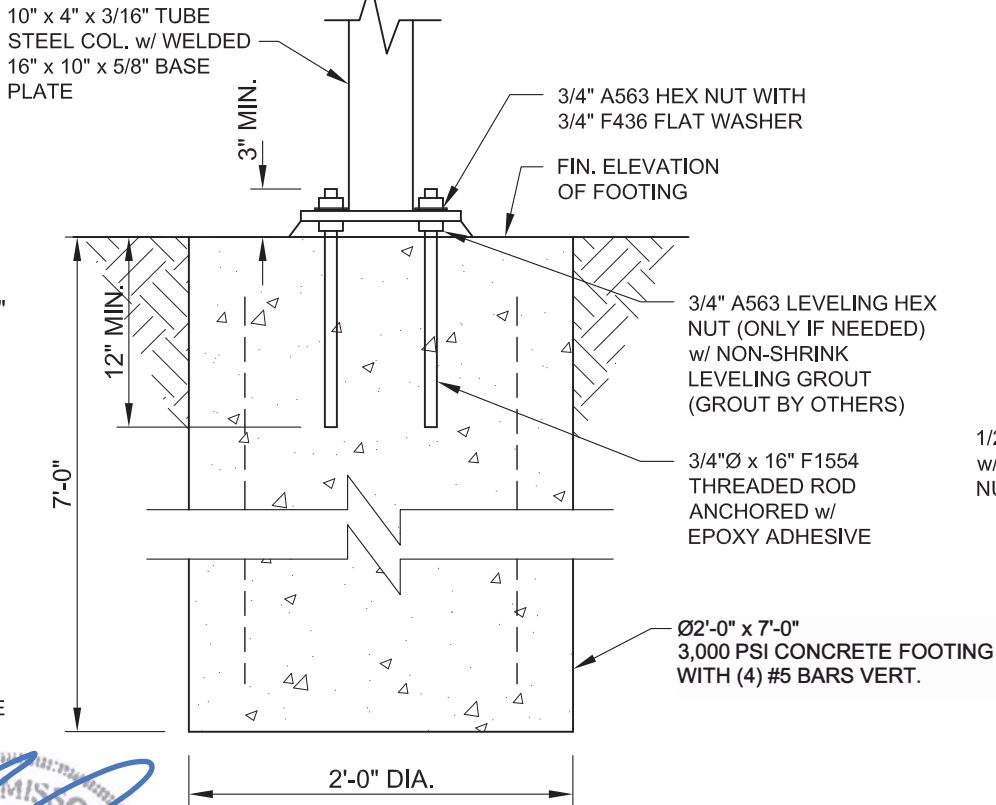
ROOF PANEL FASTENING PATTERN



NOTE:
COLUMNS AND PURLINS
TO BE FIELD WELDED OR
BOLTED TO BEAMS.

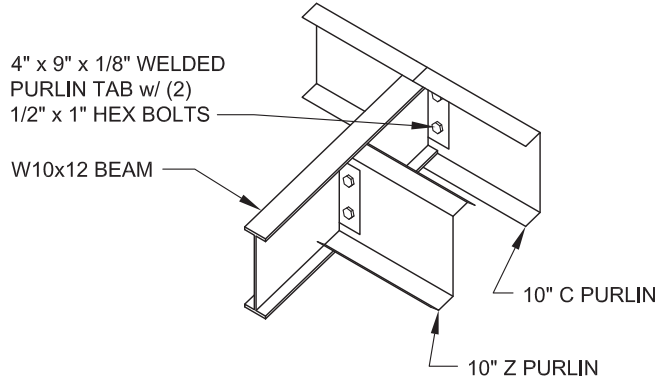
TYPICAL CROSS SECTION

SCALE: 3/16" = 1'-0"



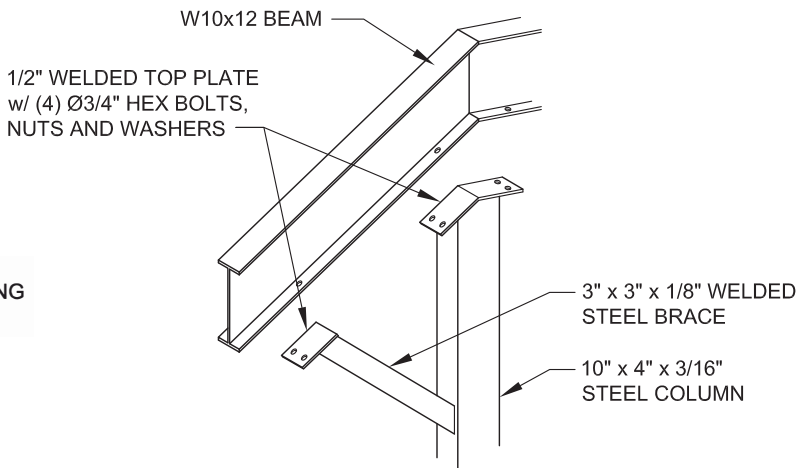
FOOTING DETAIL

SCALE: 1" = 1'-0"



PURLIN TO BEAM CONNECTION

SCALE: NTS



COLUMN TO BEAM CONNECTION

SCALE: NTS

ROSS & BARR, INC.

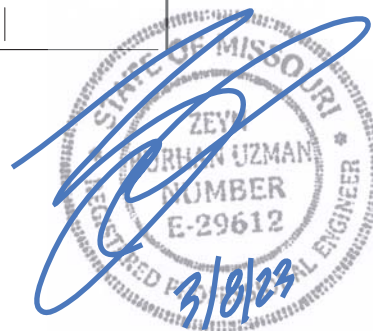
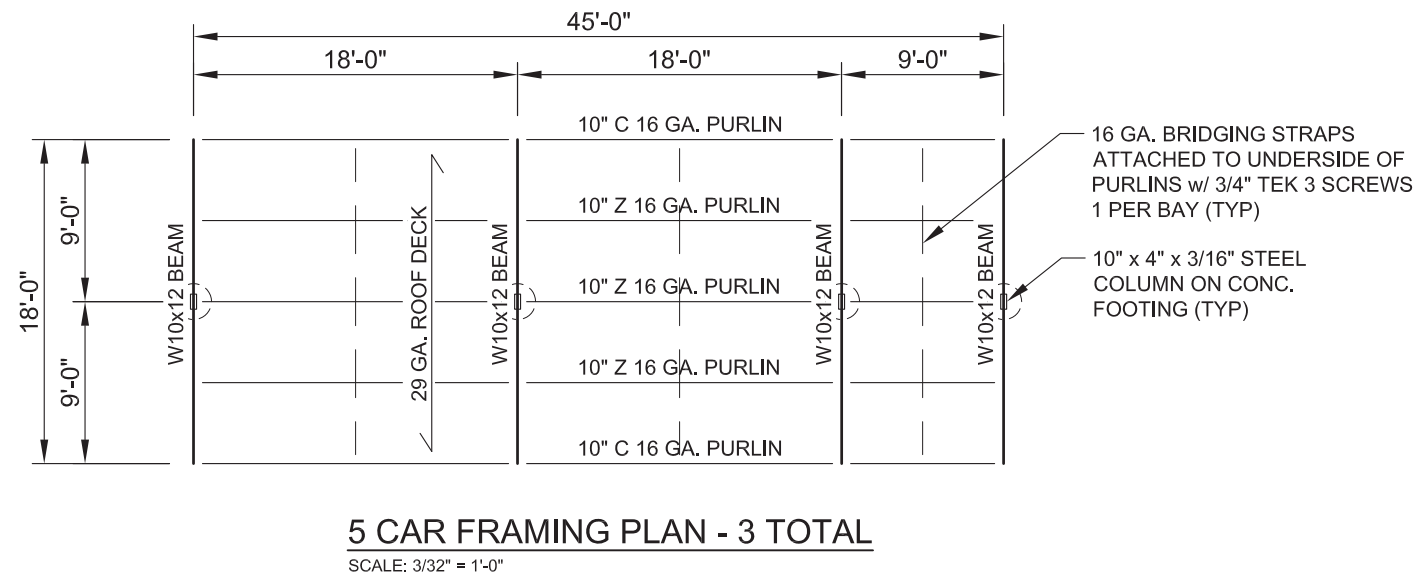
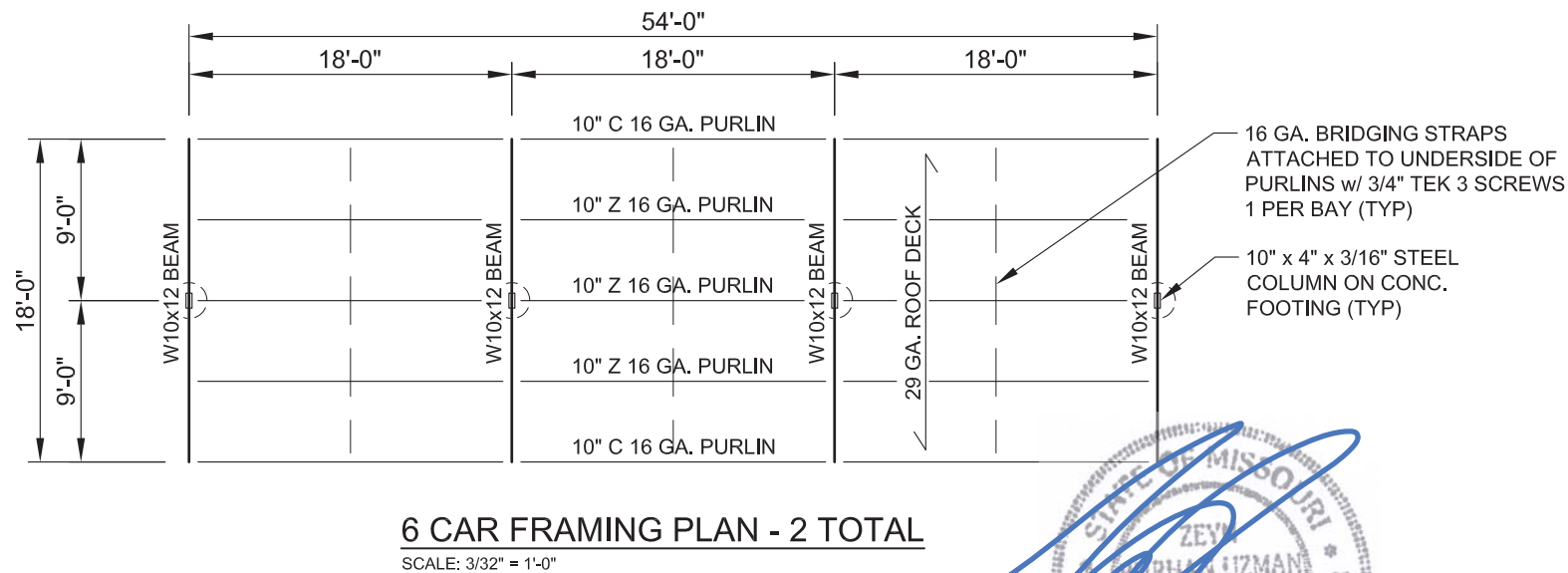
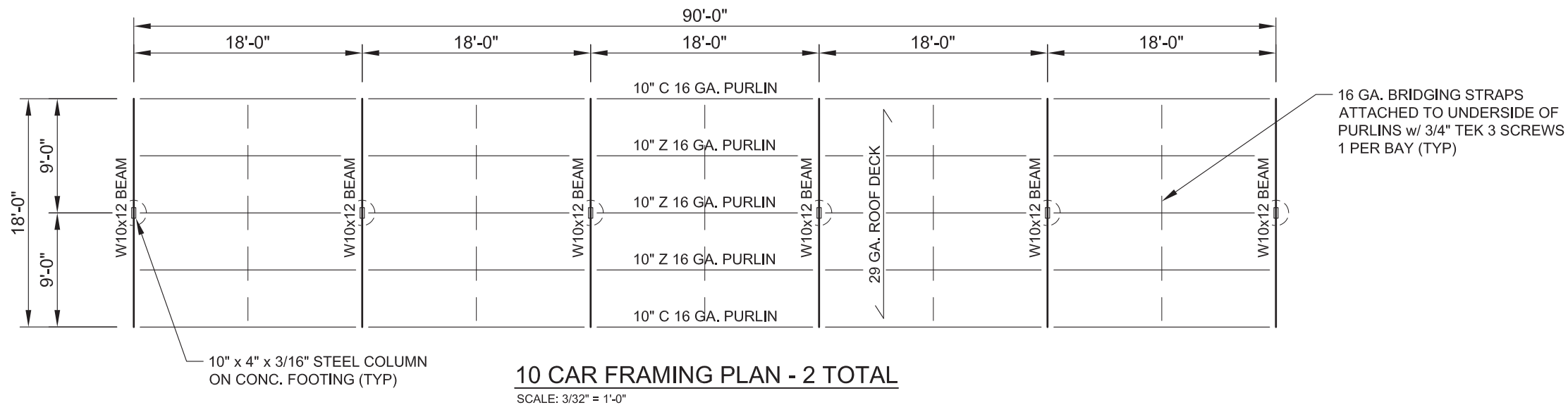
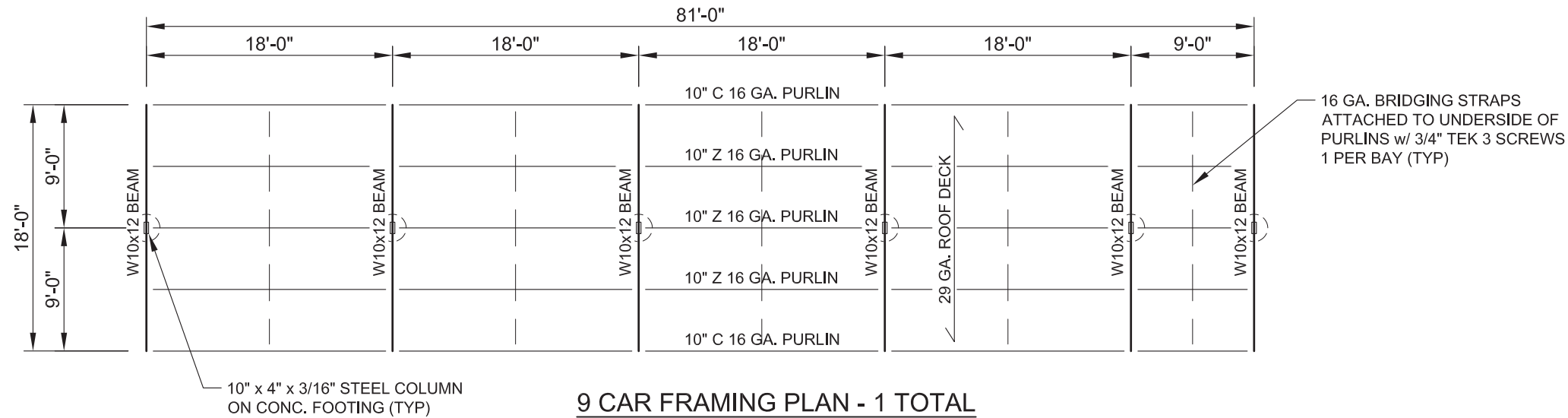
11800 EAST NINE MILE ROAD
WARREN, MI 48089

PH: 586-754-2840

FAX: 586-754-9130

PROJECT: 88 Car Single Post Gable Carports
(3) 5 Car, (2) 6 Car, (4) 8 Car, (1) 9 Car & (2) 10 Car
LOCATION: Signature at West Pryor
2100 NW Lowenstein Dr.
Lee's Summit, MO 64081

PROJECT # 2714-22
DRAWN BY: RH
DATE: 3-8-23
SCALE: AS SHOWN
SHEET: 1 OF 2



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PROJECT #	2714-22
DRAWN BY:	RH
DATE:	3-8-23
SCALE:	AS SHOWN
SHEET:	2 OF 2