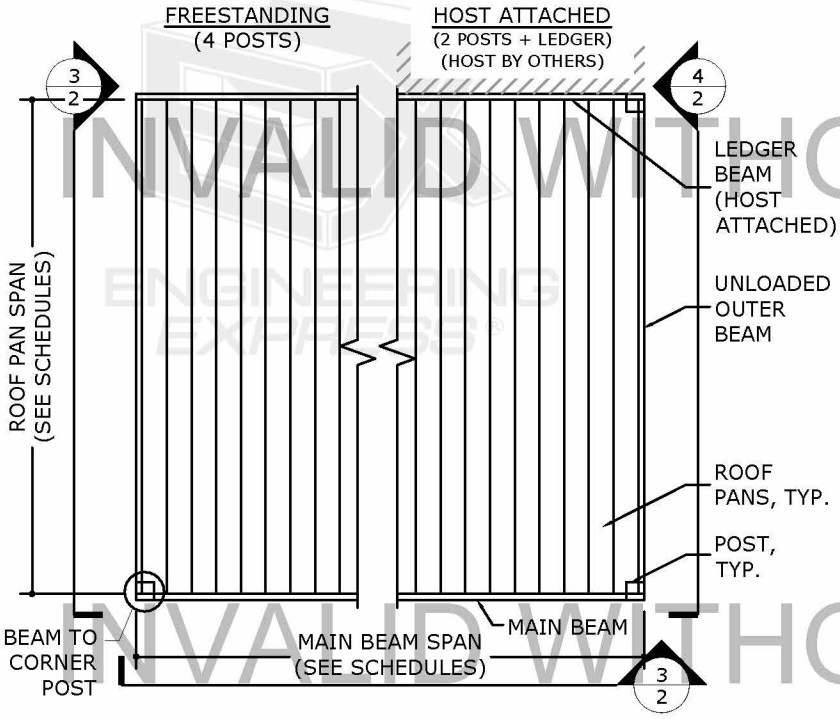
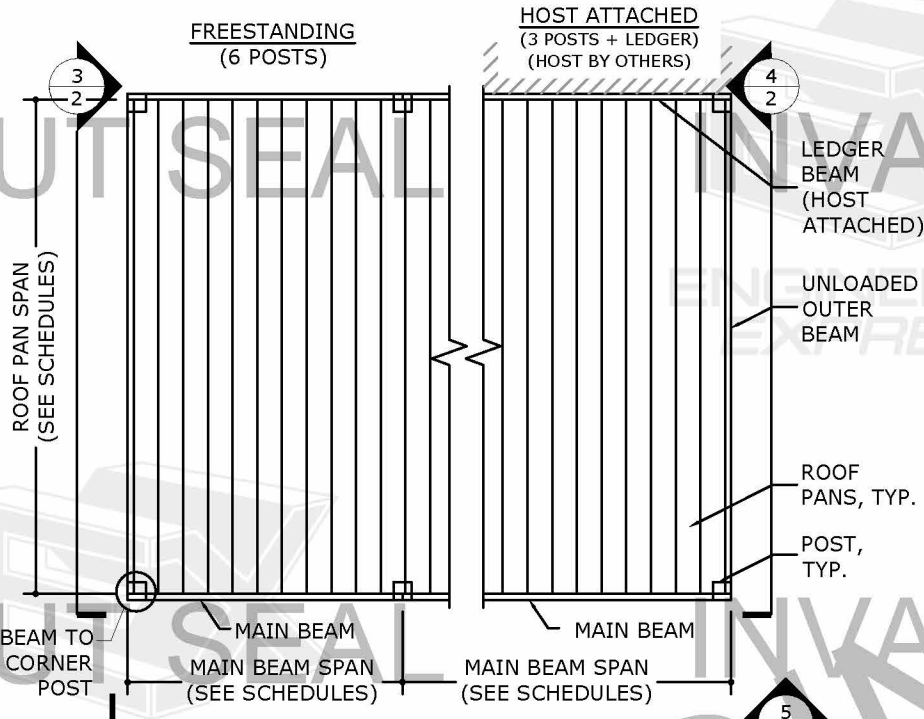


TYPICAL LAYOUT PLANS & ELEVATIONS

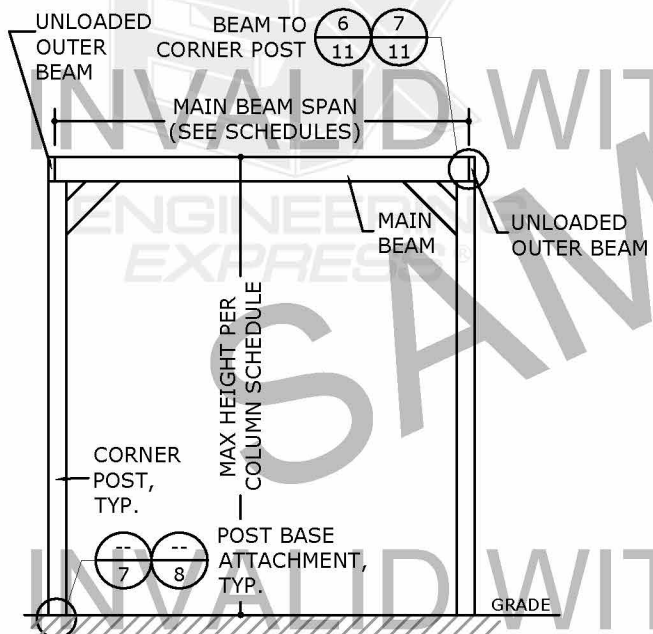


1 FREESTANDING (4 POSTS)
2 OR HOST ATTACHED (2 POSTS)
N.T.S. PLAN

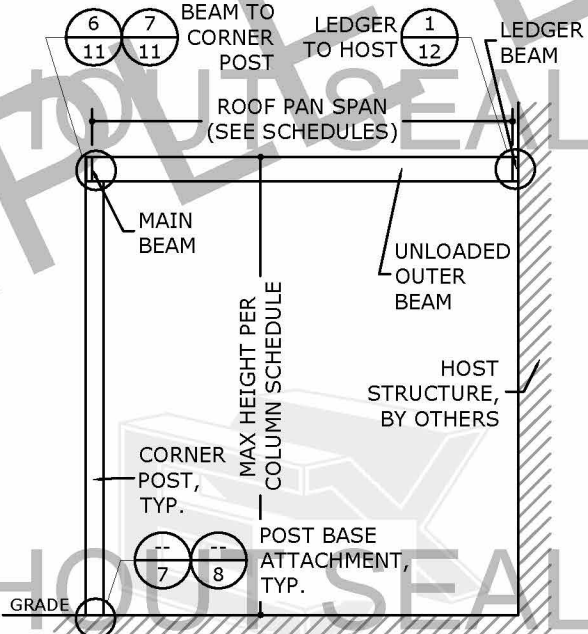


2 FREESTANDING (6 POSTS)
2 OR HOST ATTACHED (3 POSTS)
N.T.S. PLAN

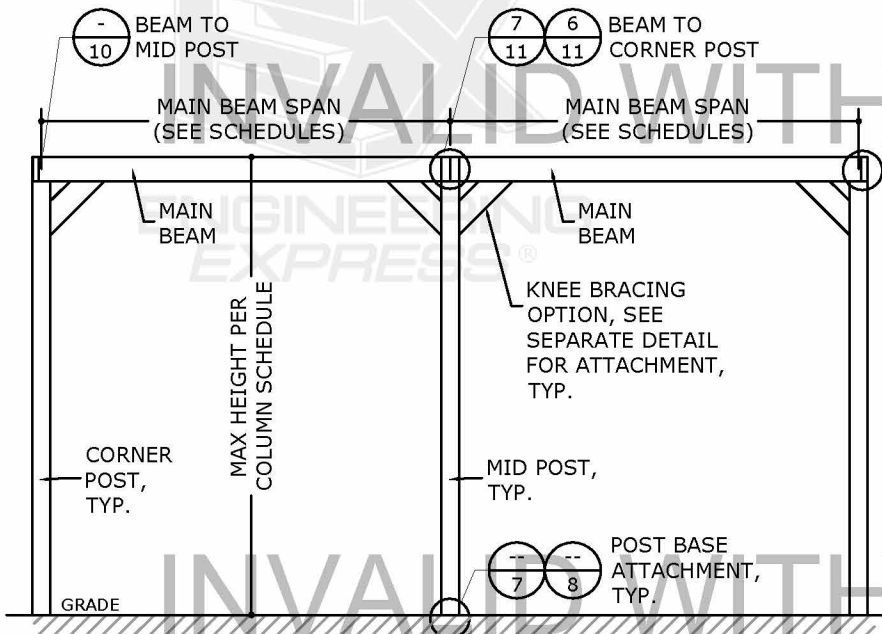
THIS SYSTEM IS DESIGNED AS AN OPEN STRUCTURE. WALLED OR SCREENED ENCLOSURES ARE NOT PERMITTED WITHIN THE SCOPE OF THIS DOCUMENT AND REQUIRE ADDITIONAL ENGINEERING REVIEW



3 FREESTANDING (4 POSTS) &
2 HOST ATTACHED (2 POSTS)
N.T.S. ELEVATION



4 HOST ATTACHED
2 N.T.S. ELEVATION



5 FREESTANDING (6 POSTS) &
2 HOST ATTACHED (3 POSTS)
N.T.S. ELEVATION

COPIES NOT VALID FOR PERMIT
COPIES NOT VALID FOR PERMIT

PE SEAL
REQUIRED

07/23/2021

CERTIFYING ENGINEER AND CERT
OF AUTH AS LISTED ON STAMP

VALID FOR 1 PERMIT ONLY U.N.O.

DIGITAL SEAL NOTICE:
IF THIS DOCUMENT IS DIGITALLY
SIGNED, THIS SHEET IS PART OF A
DIGITALLY SIGNED FILE. IT SHALL
REMAIN IN DIGITAL FORMAT, SHALL
BE VERIFIED BY ELECTRONIC MEANS,
& PRINTED COPIES OF THIS
DOCUMENT ARE NOT CONSIDERED
SIGNED AND SEALED.

PRINTED DOCUMENT NOTICE:
IF THIS DOCUMENT IS PRINTED &
DOES NOT CONTAIN AN ENGINEER'S
ORIGINAL SIGNATURE & SEAL, THIS
DOCUMENT IS VOID & NOT VALID FOR
USE. PHOTOCOPIES ARE NOT
PERMITTED FOR USE.

**ENGINEERING
EXPRESS®**

CORPORATE OFFICE:
160 SW 12th AVE, SUITE 106
DEERFIELD BEACH, FL 33442
(954) 354-0660 | (866) 396-9999
TEAM@ENGINEERINGEXPRESS.COM
ENGINEERINGEXPRESS.COM

STRUXURE
154 ETHAN ALLEN DRIVE
DAHLONEGA, GA 30533
(800) 303-5248

PIVOT 6 XL LOUVERED PERGOLA
FLORIDA BUILDING CODE 7TH ED (2020)
INTERNATIONAL BUILDING CODE (2018)

REMARKS	DATE	DRWN	CHKD
INIT ISSUE	7/23/21	CCB	AEM

THIS DOCUMENT IS THE PROPERTY OF ENGINEERING EXPRESS
AND SHALL NOT BE REPRODUCED IN WHOLE OR PART WITHOUT
WRITTEN CONSENT OF ENGINEERING EXPRESS. ALTERATIONS,
ADDITIONS OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT
PERMITTED AND INVALIDATE OUR CERTIFICATION.

COPYRIGHT ENGINEERING EXPRESS®

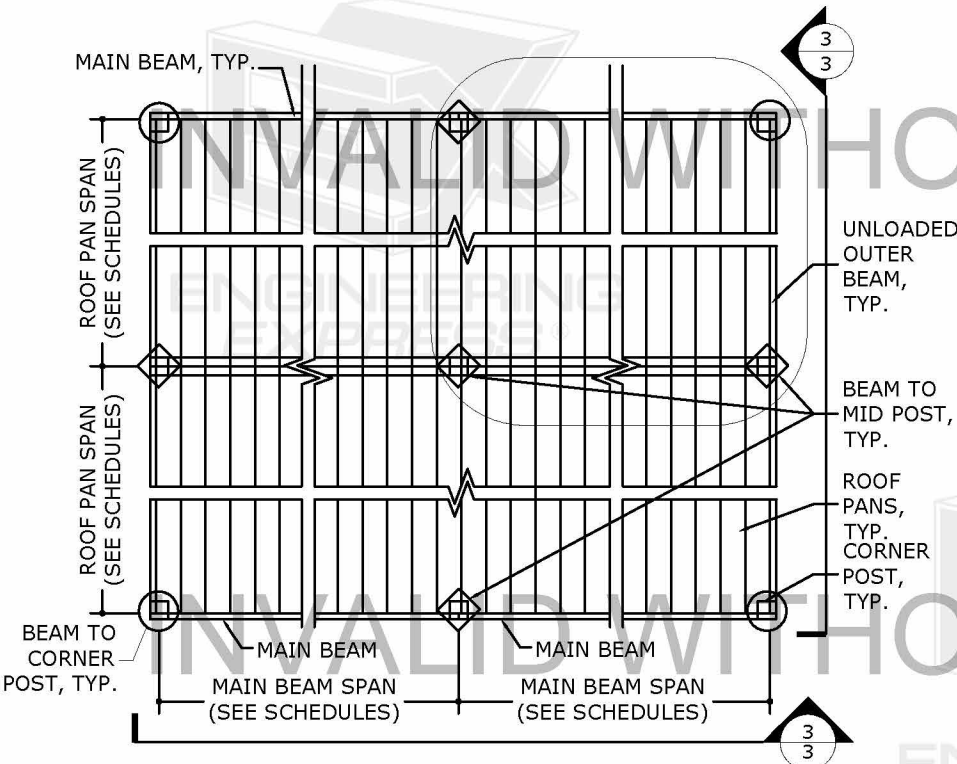
21-40460

SCALE: NTS UNLESS NOTED

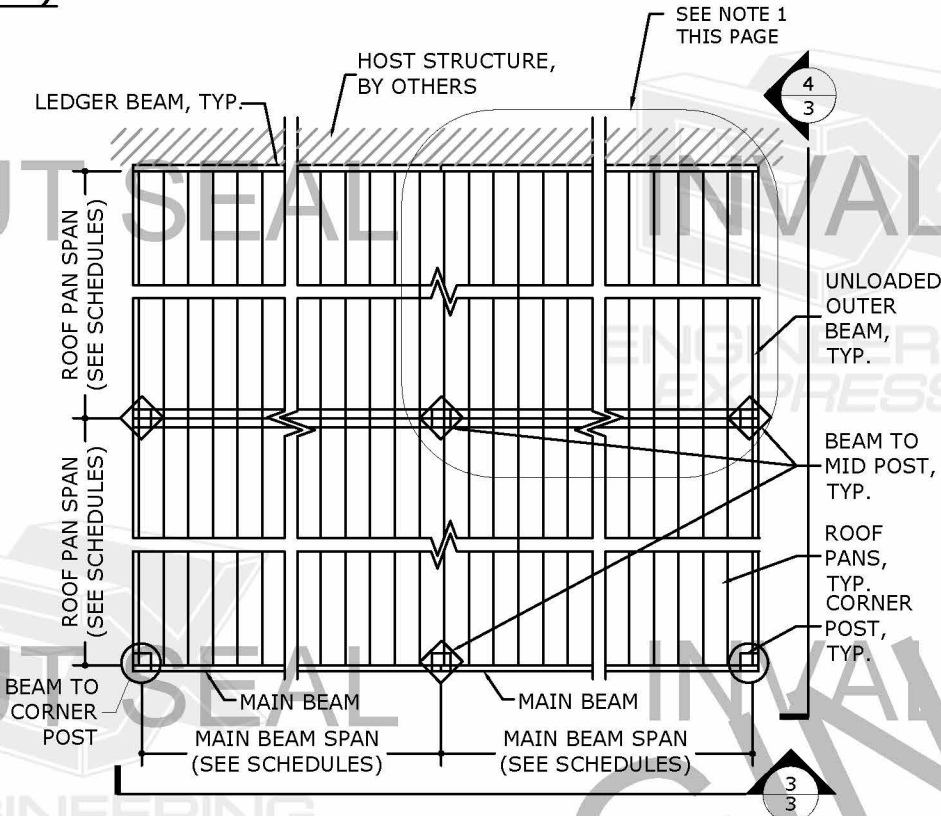
2 OF 12

PHOTOCOPIES NOT
TO BE USED

MULTI-BAY LAYOUT SECTIONS & PLANS (3+ BAYS)



1
3 N.T.S. PLAN



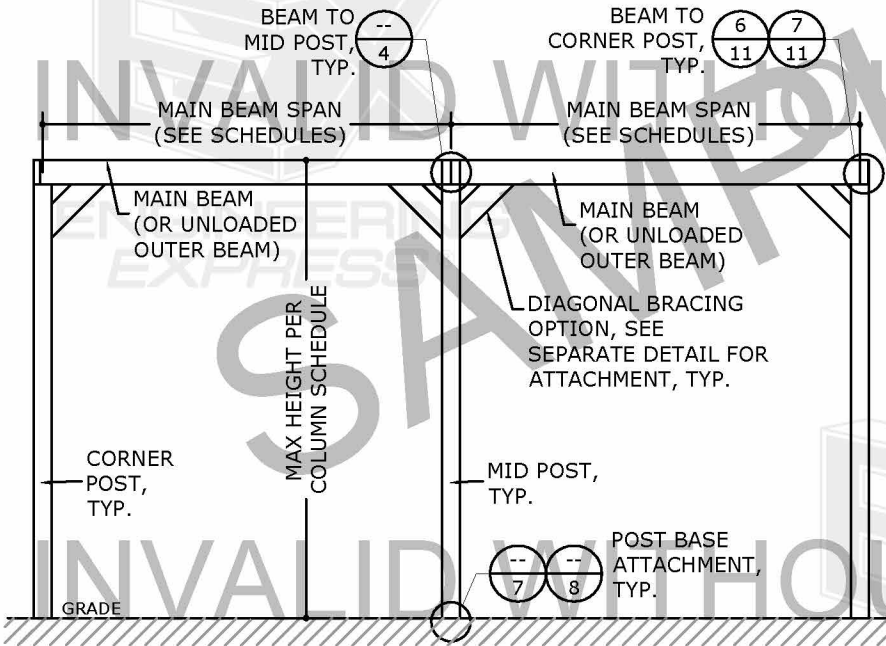
2
3 N.T.S. PLAN

MULTI-BAY DEFINITION

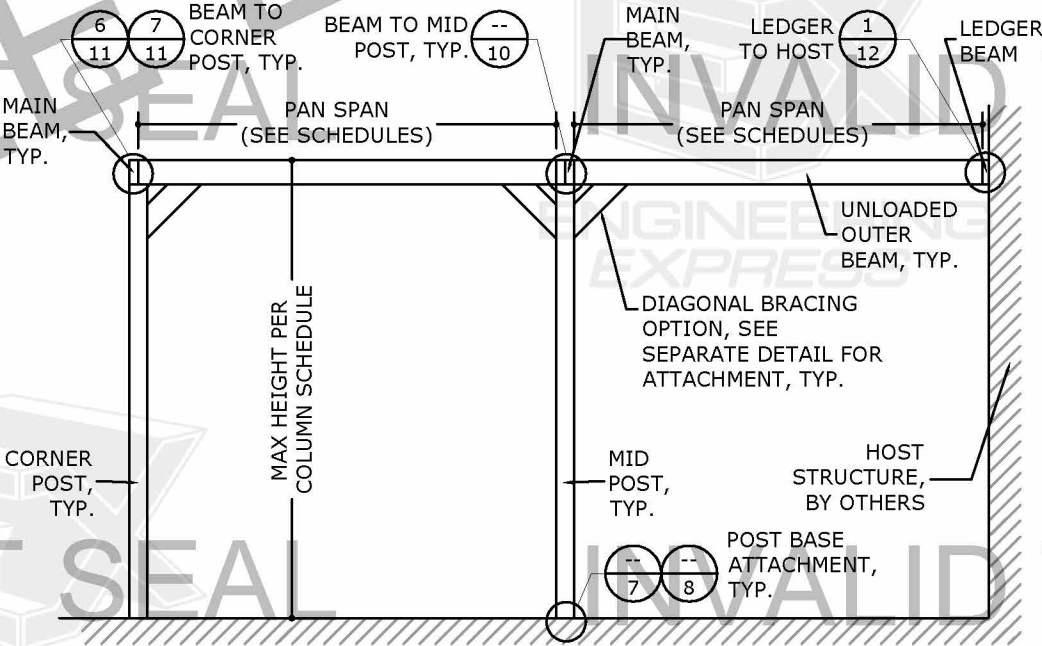
A BAY IS DEFINED IN THIS DOCUMENT AS THE RECTANGULAR REGION BETWEEN (4) NEIGHBORING POSTS OR (2) POSTS AND A SIDE SUPPORTED BY THE HOST STRUCTURE (BY OTHERS). SEE CIRCLED REGIONS BELOW.

THE DETAILS ON THE PREVIOUS PAGES DEPICT SINGLE-BAY AND DOUBLE-BAY SCENARIOS. THE DETAILS ON THIS PAGE DEPICT MULTI-BAY SCENARIOS ORGANIZED INTO A 2 x 2 MATRIX.

OTHER MULTI-BAY SCENARIOS ARE ALLOWED UP TO A MAXIMUM OF (4) BAYS, SUBJECT TO ALL LIMITATIONS AND SPECIFICATIONS STATED HEREIN. PLEASE CONTACT THIS OFFICE FOR ADDITIONAL CLARIFICATIONS AND/OR CONFIGURATIONS.



3
3 N.T.S. FRONT ELEVATION



4
3 N.T.S. SIDE ELEVATION

COPIES NOT VALID FOR PERMIT

COPIES NOT VALID FOR PERMIT

07/23/2021

CERTIFYING ENGINEER AND CERT OF AUTH AS LISTED ON STAMP

VALID FOR 1 PERMIT ONLY UNO

DIGITAL SEAL NOTICE: IF THIS DOCUMENT IS DIGITALLY SIGNED, THIS SHEET IS PART OF A DIGITALLY SIGNED FILE. IT SHALL REMAIN IN DIGITAL FORMAT, SHALL BE VERIFIED BY ELECTRONIC MEANS, & PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED.

PRINTED DOCUMENT NOTICE: IF THIS DOCUMENT IS PRINTED & DOES NOT CONTAIN AN ENGINEER'S ORIGINAL SIGNATURE & SEAL, THIS DOCUMENT IS VOID & NOT VALID FOR USE. PHOTOCOPIES ARE NOT PERMITTED FOR USE.

ENGINEERING EXPRESS

CORPORATE OFFICE: 106 DEERFIELD BEACH, FL 33442 (954) 354-0660 | (866) 396-9999 TEAM@ENGINEERINGEXPRESS.COM ENGINEERINGEXPRESS.COM

STRUXURE

154 ETHAN ALLEN DRIVE DAHLONEGA, GA 30533 (800) 303-5248

PIVOT 6 XL LOUVERED PERGOLA FLORIDA BUILDING CODE 7TH ED (2020) INTERNATIONAL BUILDING CODE (2018)

DRWN	CHKD	DATE
CCB	AEM	7/23/21
INIT	ISSUE	

REMARKS

THIS DOCUMENT IS THE PROPERTY OF ENGINEERING EXPRESS, AND SHALL NOT BE REPRODUCED IN WHOLE OR PART WITHOUT WRITTEN CONSENT OF ENGINEERING EXPRESS. ALTERATIONS, ADDITIONS, OR OTHER MARKINGS TO THIS DOCUMENT ARE NOT PERMITTED AND INVALIDATE OUR CERTIFICATION.

COPYRIGHT ENGINEERING EXPRESS®

21-40460

SCALE: NTS UNLESS NOTED

3 OF 12

PHOTOCOPIES NOT TO BE USED