


DOOR LOCATION MAY BE DETERMINED
IN THE FIELD BY THE CONTRACTOR.

Digitally
signed by
Joel A
Falardeau
Date:
2021.09.21
01:45:11
-04'00'



PROFESSIONAL ENGINEER SEAL

ENGINEER OF RECORD:
David W. Smith P.E.
FLORIDA LICENSE: 53608
Thomas L. Hanson P.E.
FLORIDA LICENSE: 38654
Myron Max Neal P.E.
FLORIDA LICENSE: 86663
Joel Falardeau P.E.
FLORIDA LICENSE: 70667
Erik Stuart P.E.
FLORIDA LICENSE: 77605

**FBC Plans & Engineering
Services, Inc.**
6272 Abbott Station Dr. Unit 101
Zephyrhills, FL 33542
Ph# (813)788-5314
Fax# 1-(866)824-7894
E-mail-erb@fbcplans.com
Website-www.fbcplans.com
C.O.A.-#29054

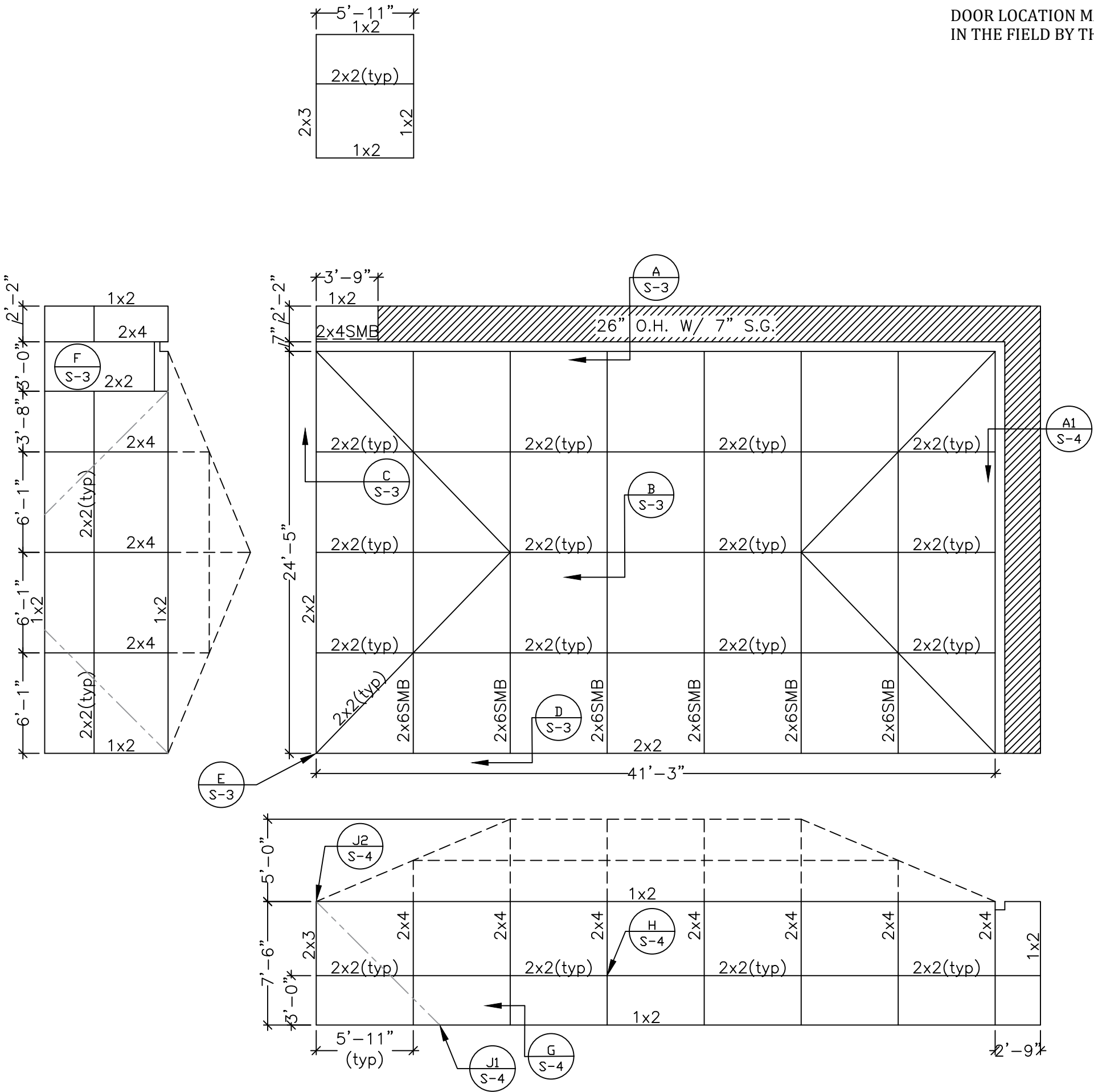
DATE: 09/20/2021
DRAWN BY: ST

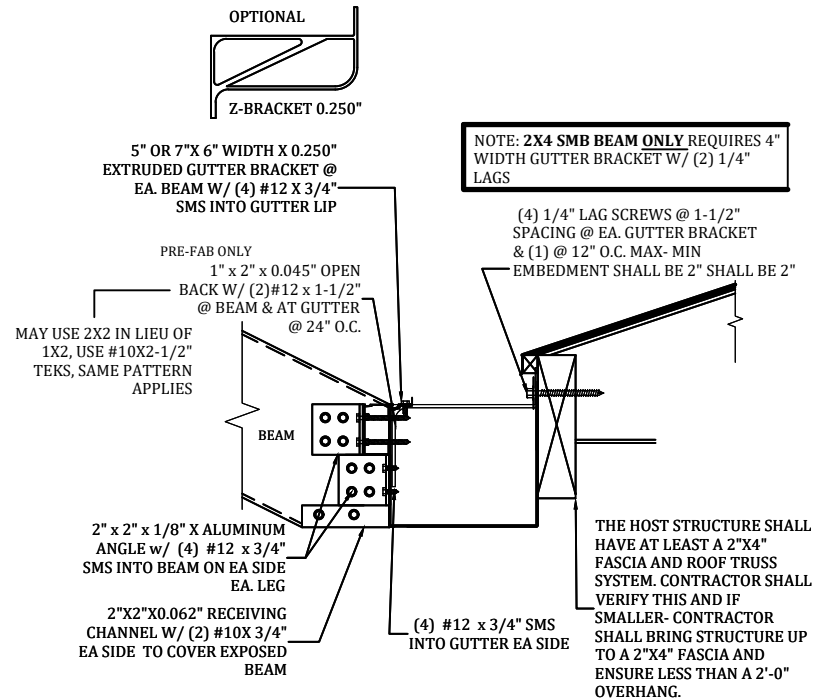
REVISION:	DATE:
RO 1	
RO 2	
RO 3	
RO 4	

Job# 21_0920_279
PROJECT ADDRESS:
DEKLE
289 SW LOBLOLLY PL
LAKE CITY, FL 32024

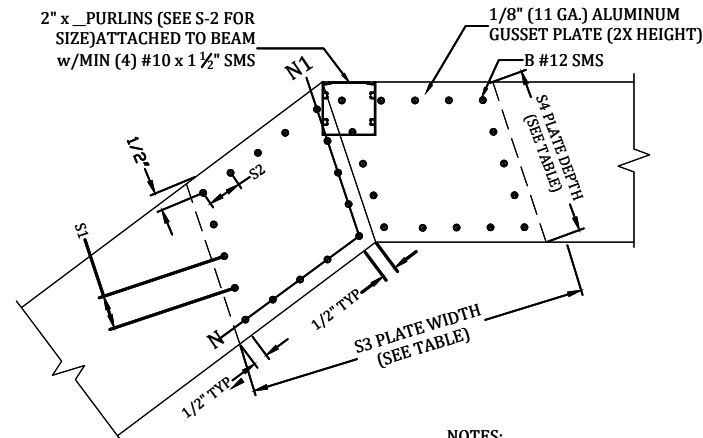
CONTRACTOR:
TIMBERLAKE ALUMINUM
CONSTRUCTION

FLOOR PLAN
S-2





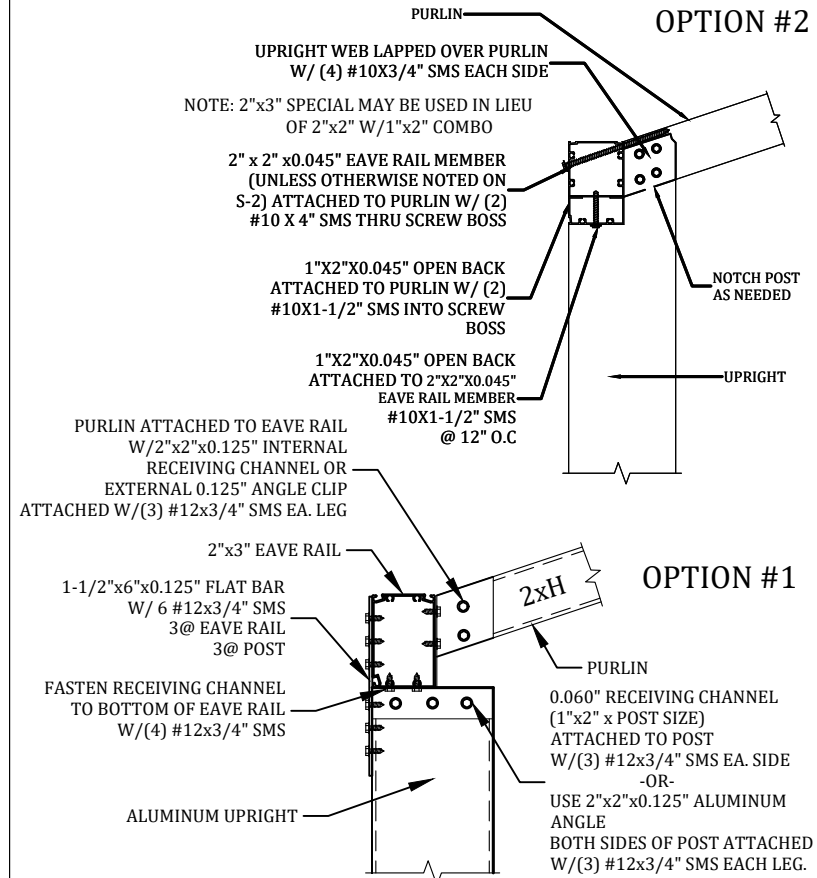
A
S-3
GUTTER BRACKET & BEAM ATTACHMENT DETAIL
N.T.S.



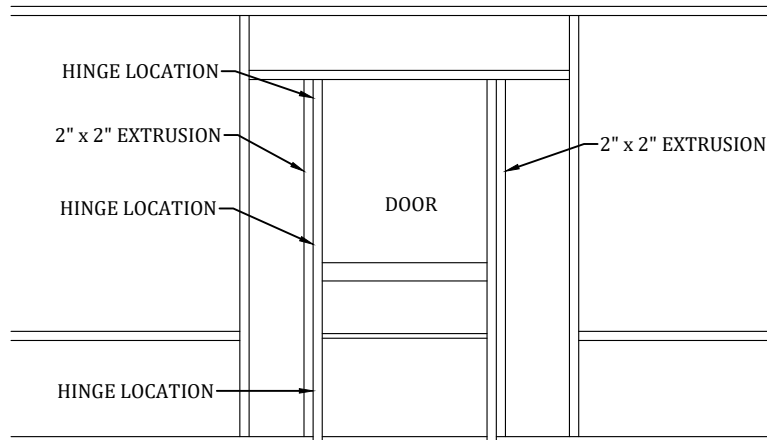
NOTES:
1. "N" NUMBER OF SCREWS IN ANY DIRECTION.
2. TOTAL NUMBER OF SCREWS PER JOINT EQUALS 4 TIMES "B".
3. PLATE WIDTH SHALL BE DETERMINED FROM ANGLE OF BEAM AND MIN. SPACE REQUIRED.
4. GUSSET PLATES EXTERNAL.
5. INTERNAL SCREWS FOR PURLIN CONNECTION MAY BE INCLUDED IN TOTAL NUMBER OF SCREWS.
6. GABLE SPLICE WILL HAVE THE SAME PATTERN.

BEAM	"B"	"N"	"N1"	"S1"	"S2"	"S3"	"S4"
2X4	14	4	4	1"	1"	8"	4"
2X5	16	5	4	1 3/8"	1 1/4"	10"	5"
2X6	18	6	5	1"	1 1/8"	12"	6"
2X7	20	6	6	1"	1"	14"	7"
2X8	24	7	7	1 3/8"	1 3/8"	16"	8"
2X9	32	10	8	1 5/16"	1 1/8"	18"	9"
2X9 H	32	10	8	1 5/16"	1 1/8"	18"	9"
2X10	40	13	9	1 1/4"	1 7/8"	20"	10"

B
S-3
#12 SMS BEAM SPLICE GUSSET DETAIL
SCALE: NTS



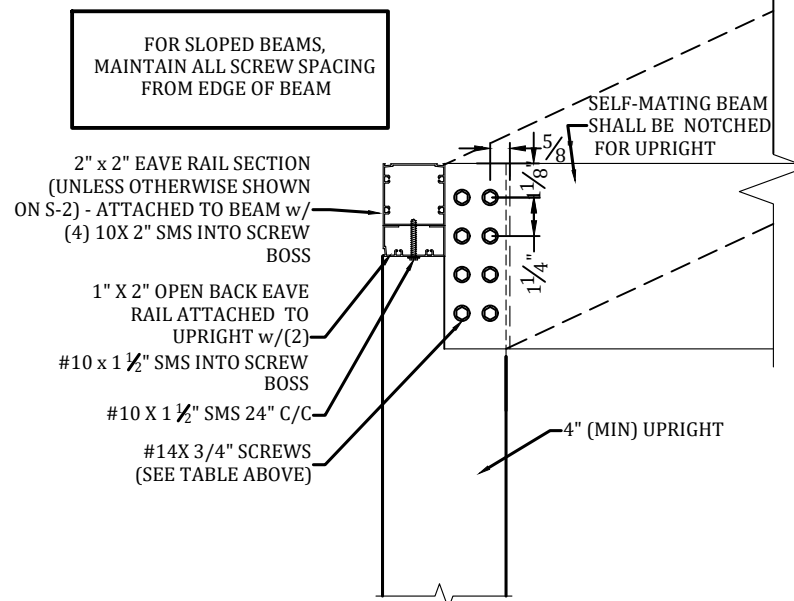
C
S-3
SLOPED OR FLAT PURLIN UPRIGHT LAP DETAIL
SCALE: NTS



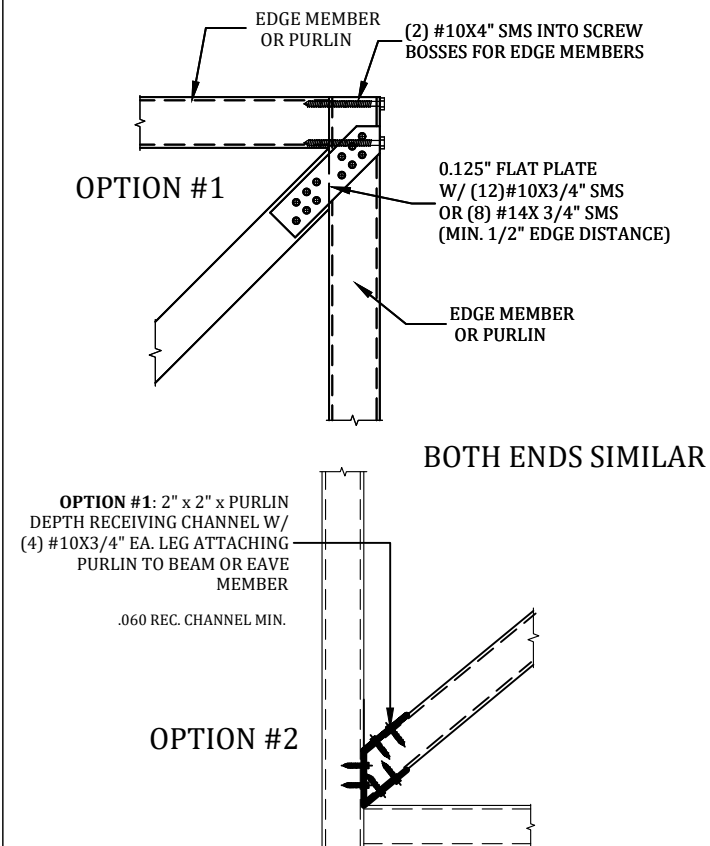
- NOTES:
1. HINGES SHALL BE ATTACHED TO STRUCTURE W/ (4) #10 x 5/8" SMS MINIMUM.
2. DOOR SHALL BE ATTACHED TO ENCLOSURE w/ (2) HINGES MINIMUM.
3. HINGES SHALL BE ATTACHED TO DOOR WITH (3) #10 x 5/8" SMS. FASTEN A 1" x 2" x 0.044" TO UPRIGHT W/ #12 x 1" SMS @ 12" O.C. AND WITHIN 3" FROM END OF THE UPRIGHT.

F
S-3
TYPICAL SCREEN DOOR CONNECTION DETAIL
SCALE: NTS

BEAM	SCREWS
2" X 4" SMB	6
2" X 5" SMB	6
2" X 6" SMB	8
2" X 7" SMB	8
2" X 8" SMB	10
2" X 9" SMB	10
2" X 10" SMB	12



D
S-3
UPRIGHT TO BEAM CONNECTION - ALL WIND ZONES
SCALE: NTS



E
S-3
ROOF BRACING CONNECTION DETAIL
SCALE: N.T.S.

Digitally signed by Joel A Falardeau
Date: 2021.09.21 01:45:21 -04'00'

PROFESSIONAL ENGINEER SEAL

ENGINEER OF RECORD:
David W. Smith P.E.
FLORIDA LICENSE: 53608
Thomas L. Hanson P.E.
FLORIDA LICENSE: 38654
Myron Max Neal P.E.
FLORIDA LICENSE: 86663
Joel Falardeau P.E.
FLORIDA LICENSE: 70667
Erik Stuart P.E.
FLORIDA LICENSE: 77605

FBC Plans & Engineering Services, Inc.
6272 Abbott Station Dr. Unit 101
Zephyrhills, FL 33542
Ph# (813)788-5314
Fax# 1-(866)824-7894
E-mail-erb@fbcplans.com
Website-www.fbcplans.com
C.O.A.-#29054

DATE: 09/20/2021

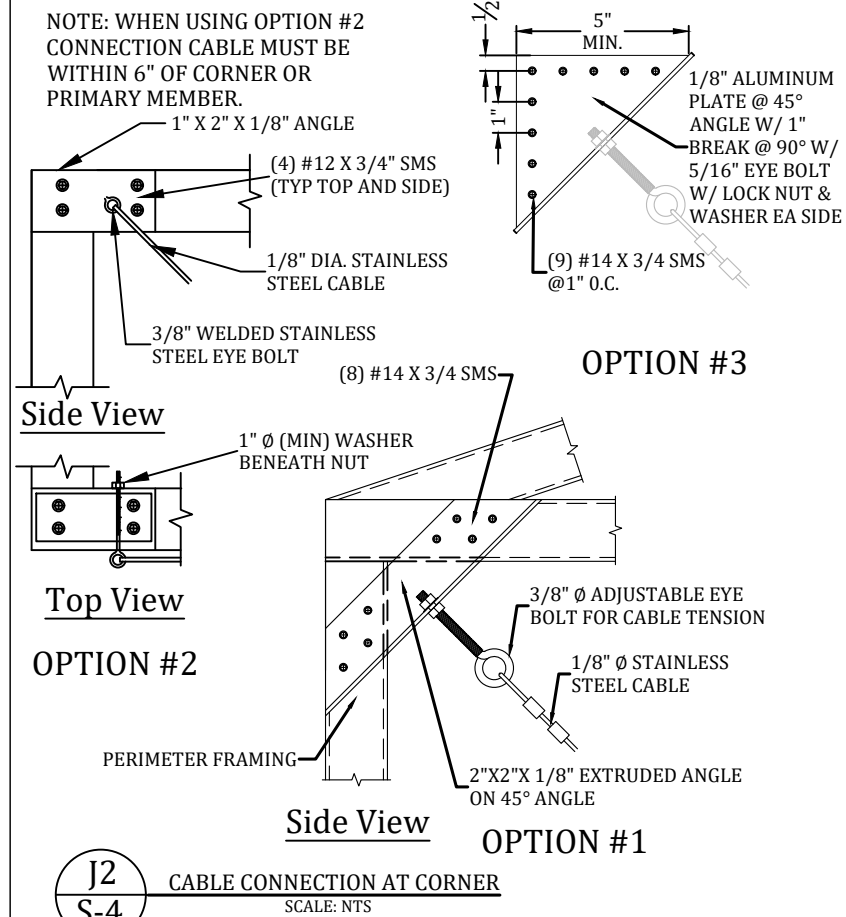
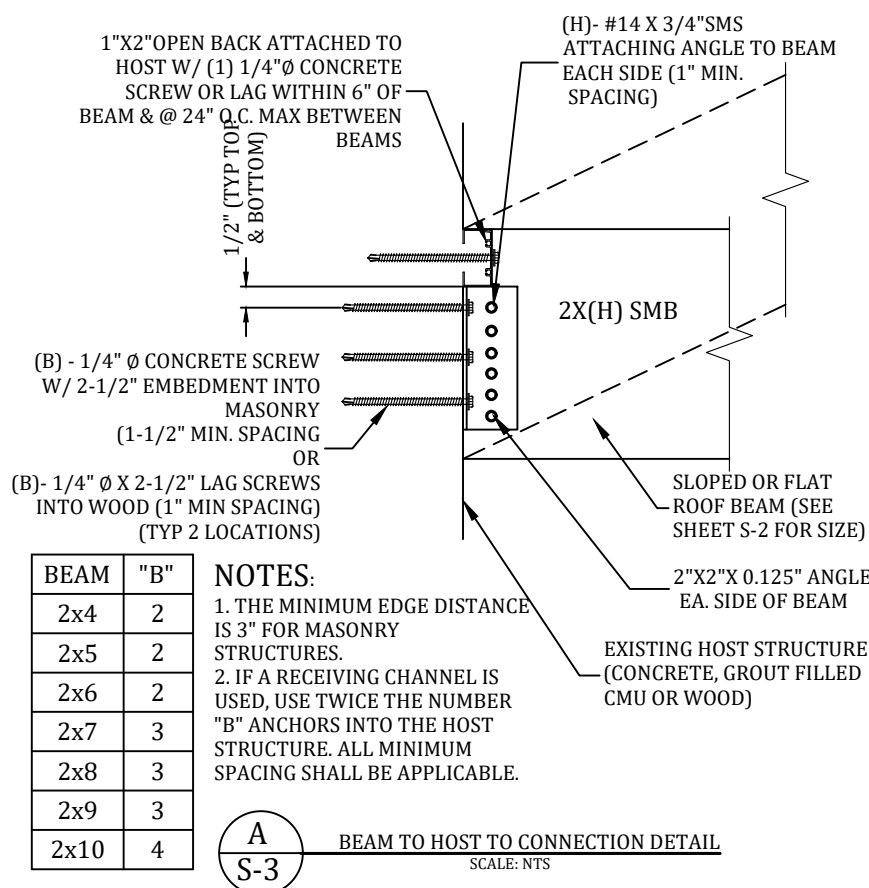
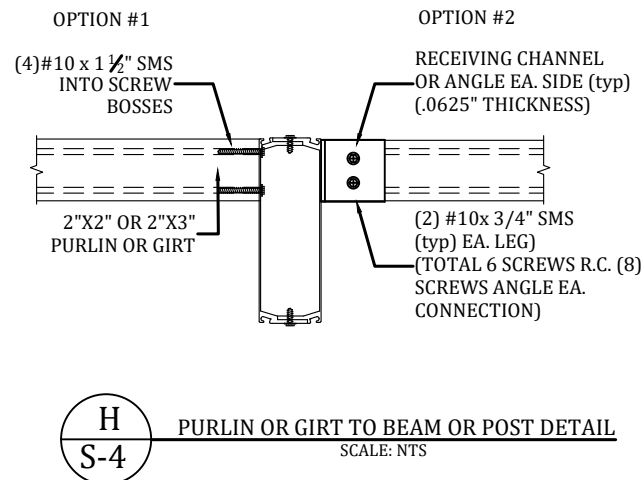
DRAWN BY: ST

REVISION:	DATE:
RO 1	
RO 2	
RO 3	
RO 4	

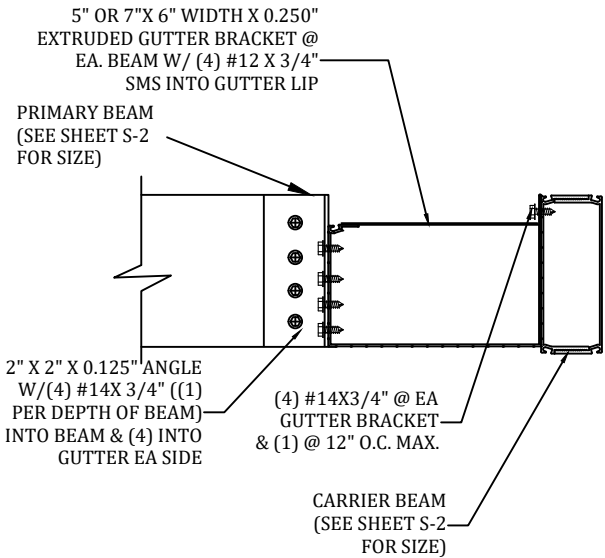
Job# 21_0920_279
PROJECT ADDRESS:
DEKLE
289 SW LOBLOLLY PL
LAKE CITY, FL 32024

CONTRACTOR:
TIMBERLAKE ALUMINUM
CONSTRUCTION

DETAILS
S-3



DATE: 09/20/2021	
DRAWN BY: ST	
REVISION:	DATE:
RO 1	
RO 2	
RO 3	
RO 4	
Job# 21_0920_279 PROJECT ADDRESS: DEKLE 289 SW LOBLOLLY PL LAKE CITY, FL 32024 CONTRACTOR: TIMBERLAKE ALUMINUM CONSTRUCTION	
DETAILS	
S-4	



S
S-5 BEAM TO CARRIER BEAM CONNECTION DETAIL
SCALE: NTS

Digitally
signed by
Joel A
Falardeau
Date:
2021.09.21
01:45:45
-04'00'
PROFESSIONAL ENGINEER SEAL

ENGINEER OF RECORD:
David W. Smith P.E.
FLORIDA LICENSE: 53608
Thomas L. Hanson P.E.
FLORIDA LICENSE: 38654
Myron Max Neal P.E.
FLORIDA LICENSE: 86663
Joel Falardeau P.E.
FLORIDA LICENSE: 70667
Erik Stuart P.E.
FLORIDA LICENSE: 77605

**FBC Plans & Engineering
Services, Inc.**
6272 Abbott Station Dr. Unit 101
Zephyrhills, FL 33542
Ph# (813)788-5314
Fax# 1-(866)824-7894
E-mail-erb@fbcplans.com
Website-www.fbcplans.com
C.O.A.-#29054

DATE: 09/20/2021	
DRAWN BY: ST	
REVISION:	DATE:
RO 1	
RO 2	
RO 3	
RO 4	

Job# 21_0920_279
PROJECT ADDRESS:
DEKLE
289 SW LOBLOLLY PL
LAKE CITY, FL 32024

CONTRACTOR:
TIMBERLAKE ALUMINUM
CONSTRUCTION

DETAILS
S-5