

ROOF SECONDARY PLAN

Mark	Part	Thick.	Depth	Lap	Detail
E3	11E2411416DDB30	0.0680	11 1/2"		RS12PA, RS12PJ
E4	11E2911411DDB30	0.1130	11 1/2"		RS12PA, RS12PJ
P12	10Z2605413D2B3	0.0880	10"	1'-4 1/2"	RS01U1
P14	10Z301141744B2	0.0600	10"	2'-10 1/2"	RS01U1
P15	10Z301141644B2	0.0680	10"	2'-10 1/2"	RS01U1
P16	10Z301141244B2	0.0980	10"	2'-10 1/2"	BR18E2, RS01U1
P17	10Z301141544B2	0.0730	10"	2'-10 1/2"	RS01U1
P18	10Z301141344B2	0.0880	10"	2'-10 1/2"	BR18E2, RS01U1
P19	10Z3311416D5B3	0.0680	10"	3'-10 1/2"	RS01U1
P21	10Z3311413D5B3	0.0880	10"	3'-10 1/2"	RS01U1
P22	10Z3311412D5B3	0.0980	10"	3'-10 1/2"	RS01U1
P23	10Z3311411D5B3	0.1130	10"	3'-10 1/2"	RS01U1
P24	10Z3311415D5B3	0.0730	10"	3'-10 1/2"	RS01U1
P25	10Z2605415D2B3	0.0730	10"	1'-4 1/2"	RS01U1
P26	10Z301141444B2	0.0790	10"	2'-10 1/2"	RS01U1
P27	10Z301141144B2	0.1130	10"	2'-10 1/2"	BR18E2, RS01U1
P3	10Z2605417D2B3	0.0600	10"	1'-4 1/2"	RS01U1
P4	10Z2605416D2B3	0.0680	10"	1'-4 1/2"	RS01U1
P5	10Z2605414D2B3	0.0790	10"	1'-4 1/2"	RS01U1

Secondary Bracing Schedule

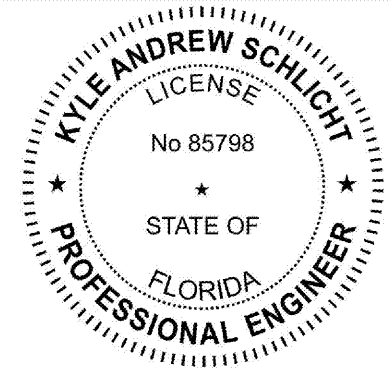
Id	Qty	Mark No	Spacing
1	26	PBA0304	3'-0 5/16"
2	12	CPBB030708	3'-6"
3	288	CPBB050108 (Typ.)	5'-0"
4	2	CPBB030108	3'-0"
5	28	PBA0302	2'-10 1/8"
6	36	CPBB001002	8 5/8"
7	36	CPBB040414	4'-3 3/8"

See SED:
EN60C1, FV580, BR09K5, BR09JG, BR09RY
BR09RZ, BR09JR, BR09PH, BR09JH, BR09K2
BR18E2

Part Mark Key

1	001SGA09117
2	001SGA19114
3	002SGA19114
4	EA1021

- SPECIAL NOTES:
- Roof mounted units RTU1 max. weight 1000lbs (incl.150lb curb)
Roof mounted units RTU2 -RTU5 max. weight 1500lbs (incl.200lb curb)
 - Purlin design based upon supporting the RTU across three purlins minimum.
 - Locate roof curb unit as following:
parallel to slope - center curb on (1) 2' MR24 panel,
perpendicular to slope w/supply return ducting down slope - locate low side face of curb 6" upslope of roof purlin.
perpendicular to slope w/supply return ducting up slope - locate high side face of curb 15" downslope of roof purlin.
(see planograph P-081153 for specific curb installation instructions).
 - Curb placement, per dimensions provided, is dependent upon placement of roof panels exactly as shown on Roof Panel Drawing and secondary location per Roof Secondary Plan.
 - Please refer to planograph B-081465 for suggested zee purlin hanger details.
 - Sky Hatch is field located. Field modifications to Butler structural members MUST first be approved by Butler Manufacturing.
Refer to planograph P-081153, P-081154



01/03/2019

KYLE ANDREW SCHLICHT
1540 GENESSEE STREET
KANSAS CITY, MO 64102
FLORIDA, PE #85798

DRAWING PREPARED BY:
BUTLER MANUFACTURING, A DIVISION OF
BLUESCOPE BUILDINGS NORTH AMERICA
1540 GENESSEE STREET
KANSAS CITY, MO 64102
FLORIDA CERTIFICATE OF AUTHORIZATION
NUMBER 30427

PERMIT SET- For Building Dept. Approval

1. UNLESS NOTED, USE 1/2" A325 BOLT (4930) AND NUT (47120) W/O WASHERS. SNIP-TIGHTEN BOLTS ON ALL SECONDARY CONNECTIONS.
2. FLANGE BRACES ARE AN INTEGRAL PART OF THE STABILITY OF THE STRUCTURAL SYSTEM AND MUST BE PROPERLY INSTALLED PRIOR TO ERECTION OF WALL AND ROOF SHEETS.
3. REMOVAL OR ALTERATION OF ANY COMPONENT IS PROHIBITED.

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REV.	DATE:	BY:	DESCRIPTION:

DRAWING SCALE: NTS

BUTLER MANUFACTURING 1540 GENESSEE ST. KANSAS CITY, MO 64102		ROOF SECONDARY PLAN	
BUILDER:	O'Reilly Automotive Stores, Inc.	JOB #:	18-047559-01
CUSTOMER:	O'Reilly Automotive Stores, Inc.	DATE:	12/25/2018
LOCATION:	Panama City, Florida	DRAWING CHECK:	JS / SW
PROJECT:	Panama City, FL (PM1)	PAGE:	10
BUILDER'S PO#:	PM1	WPC VERSION:	2018.1b