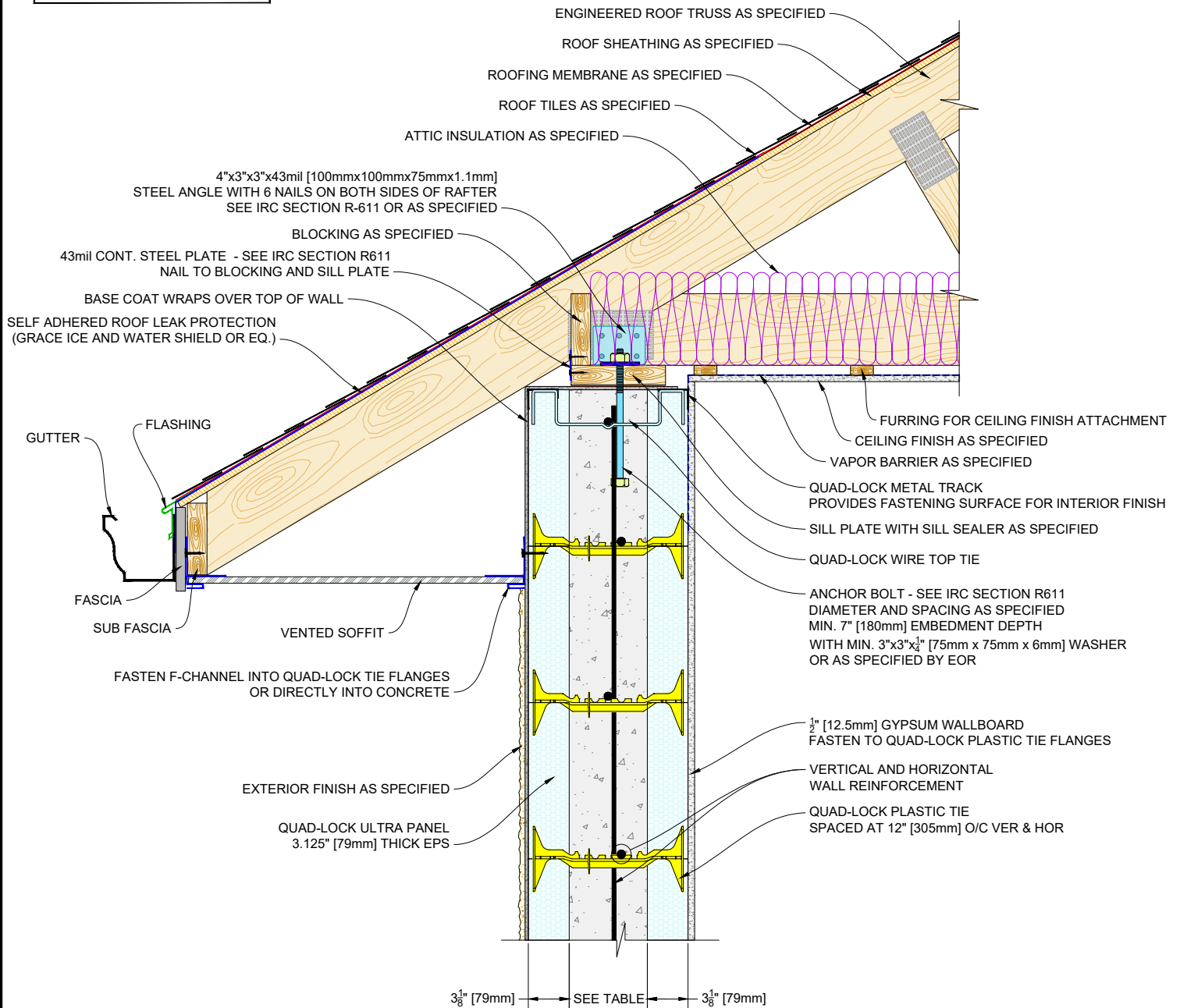


QUAD-LOCK R-28 [U-0.21] WALL

TIE NAME	CONCRETE CORE THICKNESS
BLUE TIE	= 4" [102mm]
YELLOW TIE	= 6" [152mm]
GREEN TIE	= 8" [203mm]
RED TIE	= 10" [254mm]
BROWN TIE	= 12" [305mm]
BLACK TIE + XT	= 14" [356mm]
ETC.	



QUAD-LOCK®
Building Systems

Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

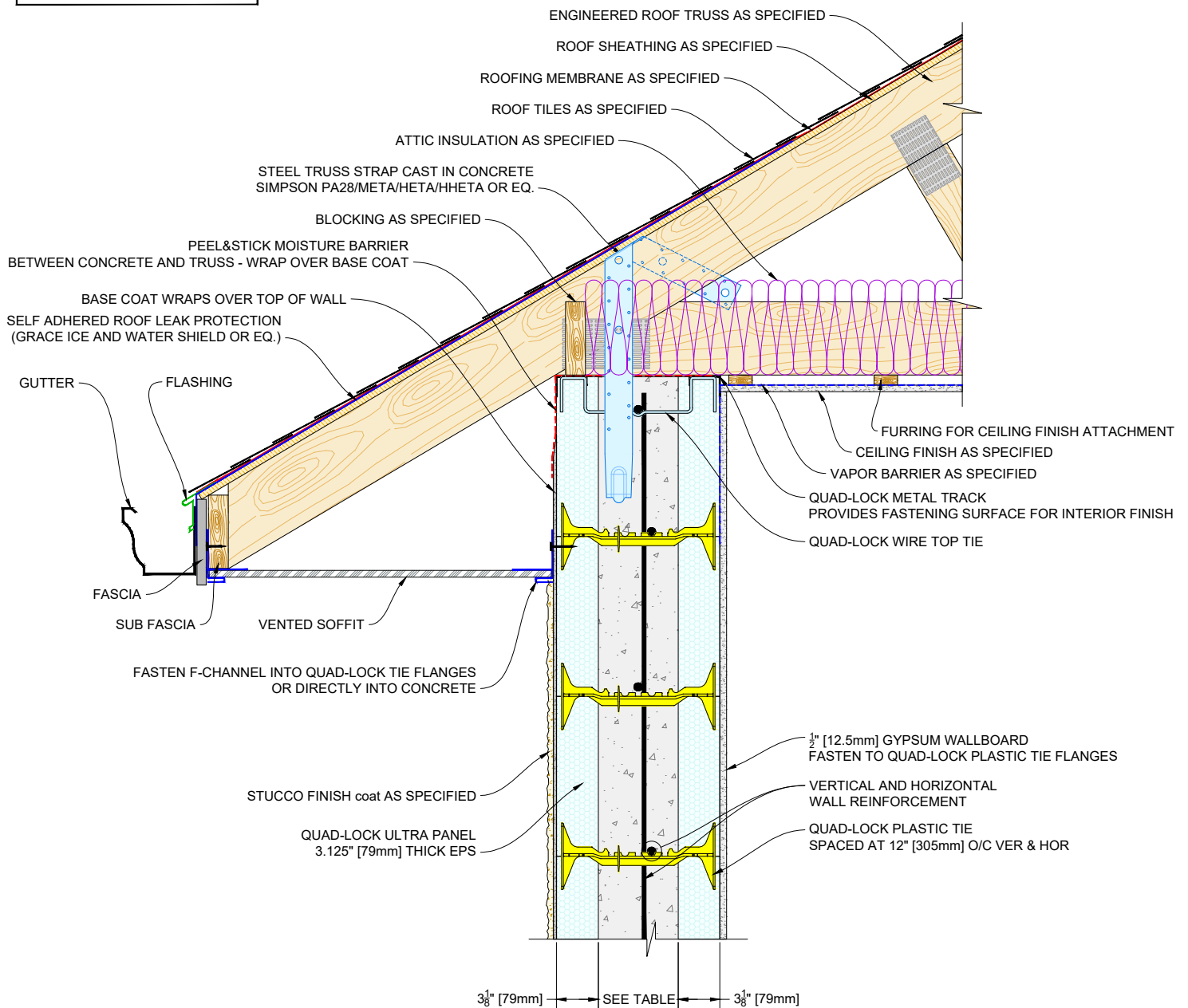
ROOF EVE DETAIL WITH SILL PLATE

ROOF RAFTERS PERPENDICULAR TO QUAD-LOCK WALL

DATE DRAWN:	2018-06-01	SCALE:	NOT TO SCALE
REVISION NO:	N/A	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	YYYY-MM-DD	APPROVED ON:	2018-06-04
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QLU-501

QUAD-LOCK R-28 [U-0.21] WALL

TIE NAME	CONCRETE CORE THICKNESS
BLUE TIE = 4" [102mm]	
YELLOW TIE = 6" [152mm]	
GREEN TIE = 8" [203mm]	
RED TIE = 10" [254mm]	
BROWN TIE = 12" [305mm]	
BLACK TIE + XT = 14" [356mm]	
ETC.	



QUAD-LOCK®
Building Systems

Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

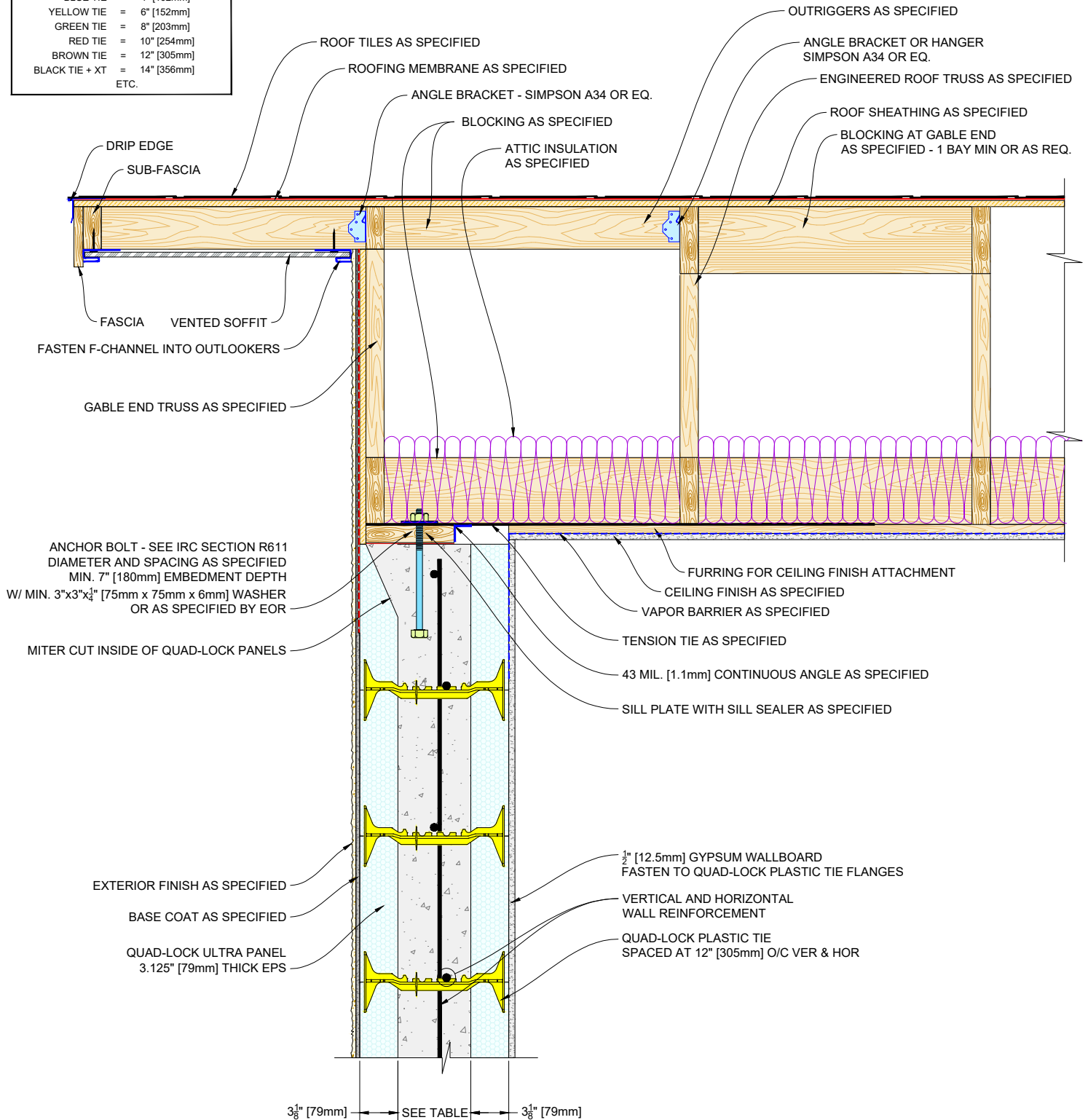
IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

ROOF EVE DETAIL WITH METAL STRAP ROOF RAFTERS PERPENDICULAR TO QUAD-LOCK WALL

DATE DRAWN:	2018-06-01	SCALE:	NOT TO SCALE
REVISION NO:	N/A	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	YYYY-MM-DD	APPROVED ON:	2018-06-04
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QLU-502

QUAD-LOCK R-28 [U-0.21] WALL

TIE NAME	CONCRETE CORE THICKNESS
BLUE TIE = 4" [102mm]	
YELLOW TIE = 6" [152mm]	
GREEN TIE = 8" [203mm]	
RED TIE = 10" [254mm]	
BROWN TIE = 12" [305mm]	
BLACK TIE + XT = 14" [356mm]	
ETC.	



QUAD-LOCK®
Building Systems

Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

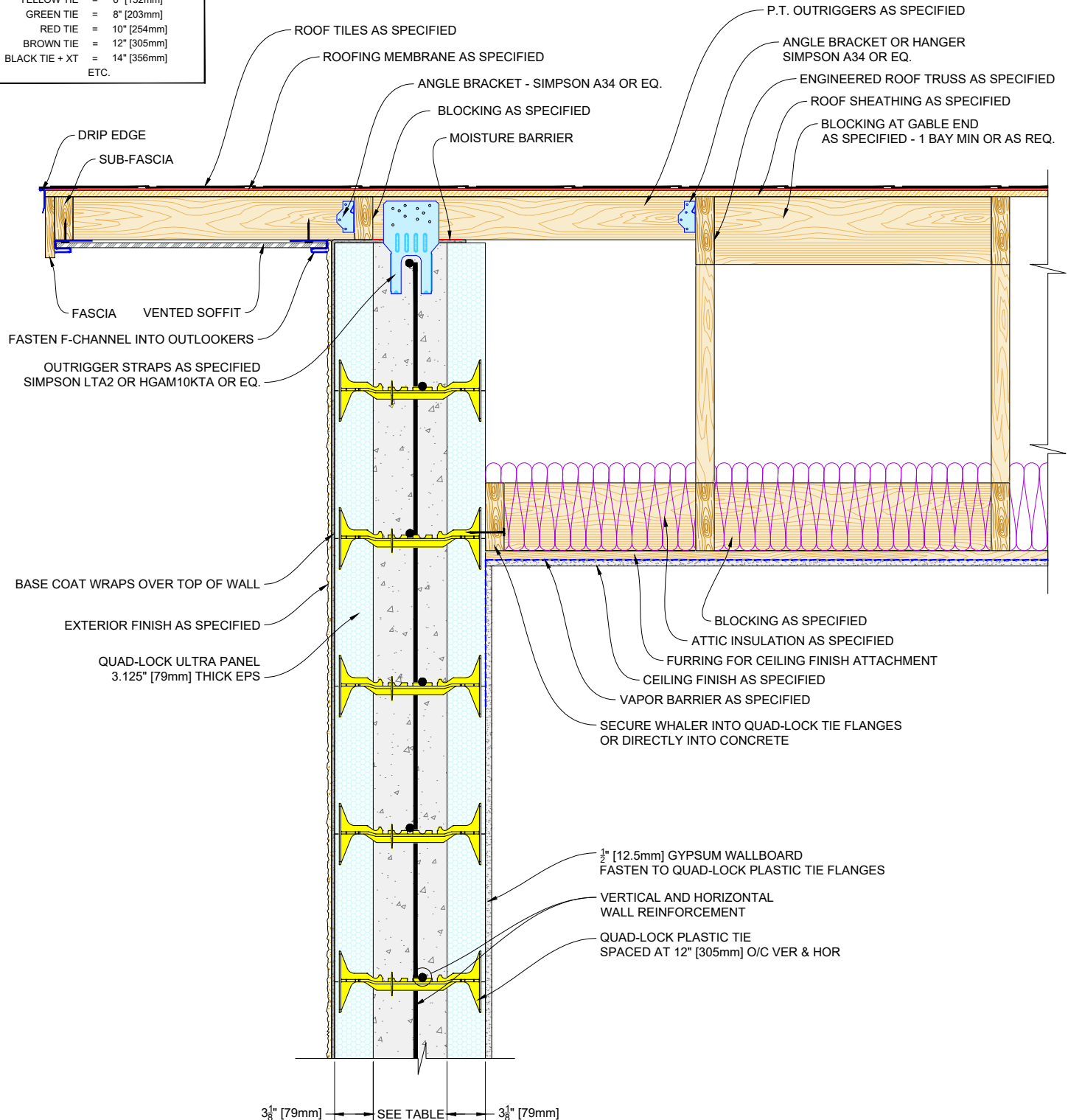
IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

ROOF GABLE DETAIL WITH RAFTERS ROOF RAFTERS PARALLEL TO QUAD-LOCK WALL

DATE DRAWN:	2018-06-01	SCALE:	NOT TO SCALE
REVISION NO.:	N/A	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	YYYY-MM-DD	APPROVED ON:	2018-06-04
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO. QLU-503

QUAD-LOCK R-28 [U-0.21] WALL

TIE NAME	CONCRETE CORE THICKNESS
BLUE TIE = 4" [102mm]	
YELLOW TIE = 6" [152mm]	
GREEN TIE = 8" [203mm]	
RED TIE = 10" [254mm]	
BROWN TIE = 12" [305mm]	
BLACK TIE + XT = 14" [356mm]	
ETC.	



QUAD-LOCK®
Building Systems

Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

ROOF DETAIL WITH CONCRETE GABLE ROOF RAFTERS PARALLEL TO QUAD-LOCK WALL

DATE DRAWN:	2018-06-01	SCALE:	NOT TO SCALE
REVISION NO.:	N/A	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	YYYY-MM-DD	APPROVED ON:	2018-06-04
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO.: QLU-504

QUAD-LOCK R-28 [U-0.21] WALL

TIE NAME

CONCRETE CORE THICKNESS

BLUE TIE	=	4" [102mm]
YELLOW TIE	=	6" [152mm]
GREEN TIE	=	8" [203mm]
RED TIE	=	10" [254mm]
BROWN TIE	=	12" [305mm]
BLACK TIE + XT	=	14" [356mm]
ETC.		

CUT SAW KERF AND SECURE FLASHING WITH CAULKING

REMOVE FOAM AND INSERT WOOD BLOCKING PRE-DRILL AND FASTEN WITH ANCHOR BOLTS

ATTACH ROOF CONSTRUCTION TO BLOCKOUTS

1/2" [12.5mm] GYPSUM WALLBOARD FASTEN TO QUAD-LOCK PLASTIC TIE FLANGES

VERTICAL AND HORIZONTAL WALL REINFORCEMENT

LINTEL REINFORCEMENT AS SPECIFIED

QUAD-LOCK PLASTIC TIE (YELLOW SHOWN) AT 12" [305mm] O/C VER & HOR

ROOF SHEATHING AS SPECIFIED
ROOFING MEMBRANE AS SPECIFIED
ROOF TILES AS SPECIFIED
INSULATION AS SPECIFIED

GUTTER
FLASHING

SUB-FASCIA
FASCIA

SOFFIT

FASTEN F-CHANNEL INTO QUAD-LOCK TIE FLANGES OR DIRECTLY INTO CONCRETE

P.T. WOOD BUCK
FURRING FOR CEILING FINISH

INTERIOR FINISH
STUDS & INSULATION
BOTTOM PLATE

EXTERIOR FINISH AS SPECIFIED
BASE COAT
VAPOR BARRIER AS SPECIFIED

INSULATION AS SPECIFIED
RIMBOARD AS SPECIFIED

STUCCO TERMINATION DRIP LEDGE
SOFFIT

SOFFIT

SILL PLATE WITH SILL SEALER AS SPECIFIED

EXTERIOR FINISH AS SPECIFIED

QUAD-LOCK ULTRA PANEL 3.125" [79mm] THICK EPS

MEDIUM DENSITY SPRAY POLYURETHANE FOAM (MDSPF)

ENGINEERED I-JOISTS AS SPECIFIED

FURRING FOR CEILING FINISH

QUAD-LOCK METAL TRACK

QUAD-LOCK WIRE TOP TIE

ANCHOR BOLT - SEE IRC SECTION R611 DIAMETER AND SPACING AS SPECIFIED MIN. 7" [180mm] EMBEDMENT DEPTH WITH MIN. 3"x3"x3/4" [75mm x 75mm x 6mm] WASHER OR AS SPECIFIED BY EOR

3/8" [79mm] SEE TABLE 3/8" [79mm]

QUAD-LOCK®

Building Systems

Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

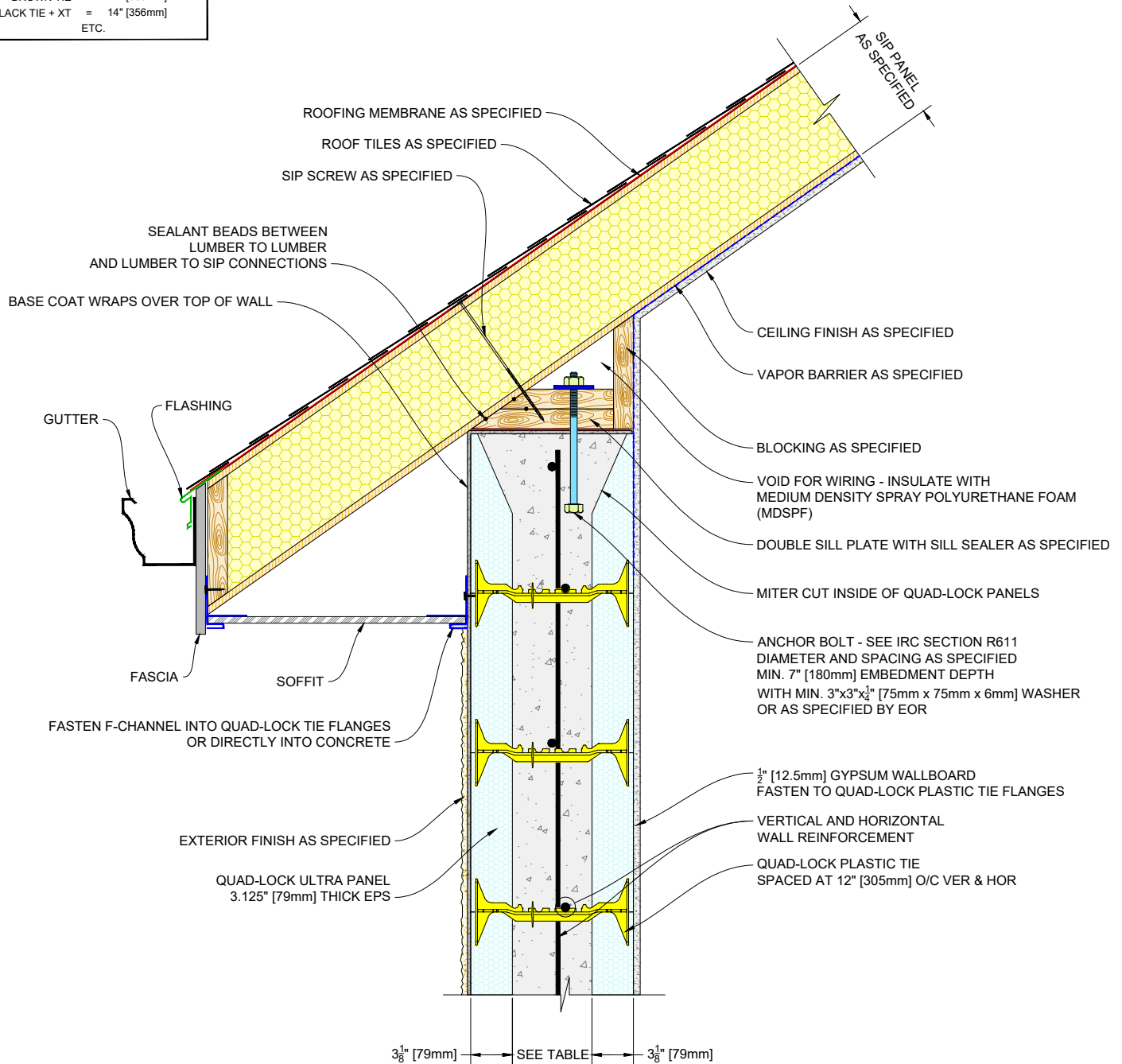
IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

ROOF & FLOOR SECTION AT BAY OVERHANG

DATE DRAWN:	2018-06-01	SCALE:	NOT TO SCALE
REVISION NO:	N/A	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	YYYY-MM-DD	APPROVED ON:	2018-06-04
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QLU-505

QUAD-LOCK R-28 [U-0.21] WALL

TIE NAME	CONCRETE CORE THICKNESS
BLUE TIE = 4" [102mm]	
YELLOW TIE = 6" [152mm]	
GREEN TIE = 8" [203mm]	
RED TIE = 10" [254mm]	
BROWN TIE = 12" [305mm]	
BLACK TIE + XT = 14" [356mm]	
ETC.	



QUAD-LOCK®
Building Systems

Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

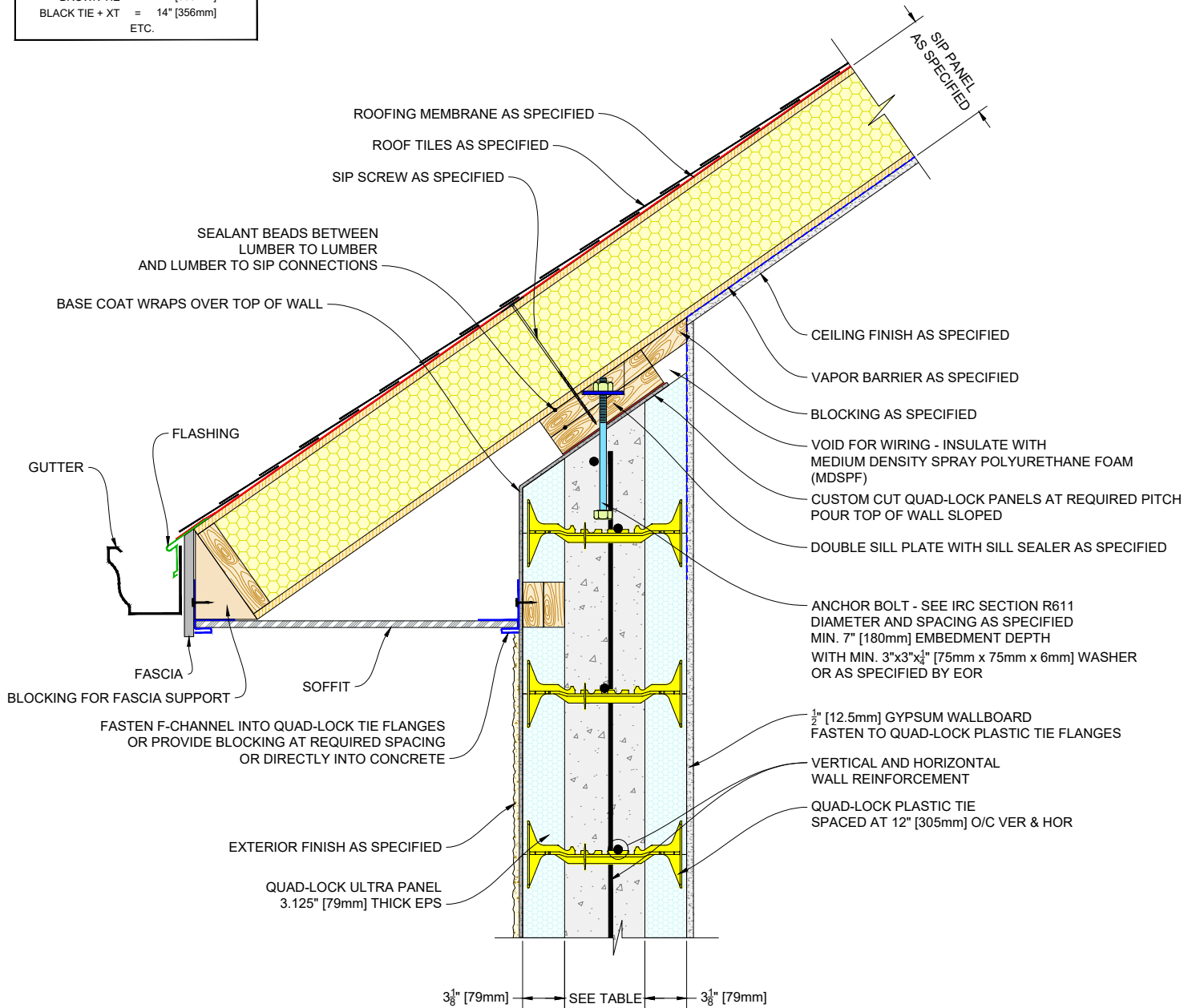
IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

SIP ROOF TO QUAD-LOCK WALL DETAIL FLAT SILL PLATE METHOD

DATE DRAWN:	2018-06-01	SCALE:	NOT TO SCALE
REVISION NO:	N/A	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	YYYY-MM-DD	APPROVED ON:	2018-06-04
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QLU-506

QUAD-LOCK R-28 [U-0.21] WALL

TIE NAME	CONCRETE CORE THICKNESS
BLUE TIE = 4" [102mm]	
YELLOW TIE = 6" [152mm]	
GREEN TIE = 8" [203mm]	
RED TIE = 10" [254mm]	
BROWN TIE = 12" [305mm]	
BLACK TIE + XT = 14" [356mm]	
ETC.	



QUAD-LOCK®
Building Systems

Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

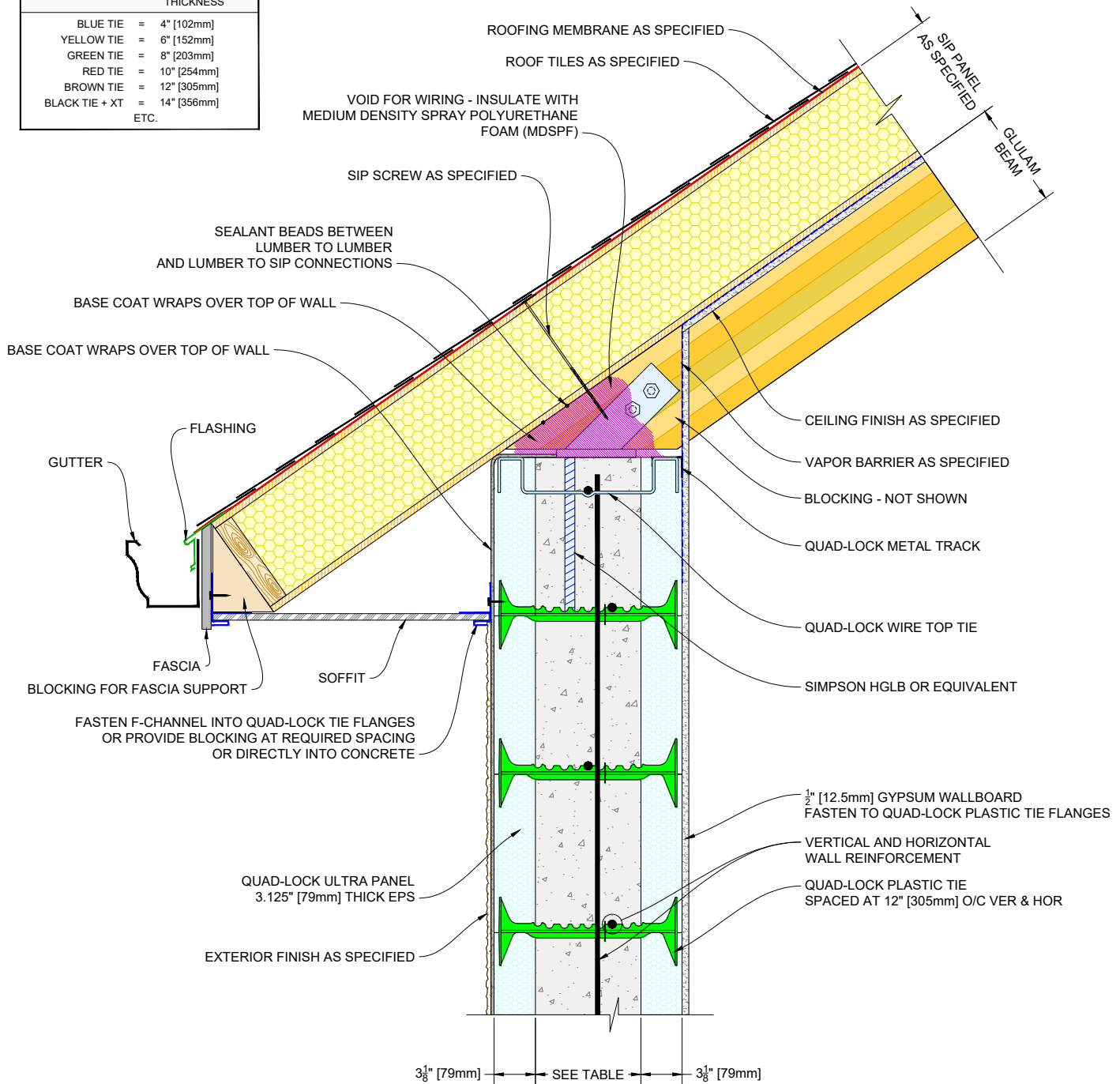
IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

SIP ROOF TO QUAD-LOCK WALL DETAIL SLOPED SILL PLATE METHOD

DATE DRAWN:	2018-06-01	SCALE:	NOT TO SCALE
REVISION NO:	N/A	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	YYYY-MM-DD	APPROVED ON:	2018-06-04
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QLU-507

QUAD-LOCK R-28 [U-0.21] WALL	
TIE NAME	CONCRETE CORE THICKNESS
BLUE TIE	= 4" [102mm]
YELLOW TIE	= 6" [152mm]
GREEN TIE	= 8" [203mm]
RED TIE	= 10" [254mm]
BROWN TIE	= 12" [305mm]
BLACK TIE + XT	= 14" [356mm]
ETC.	



QUAD-LOCK®
Building Systems

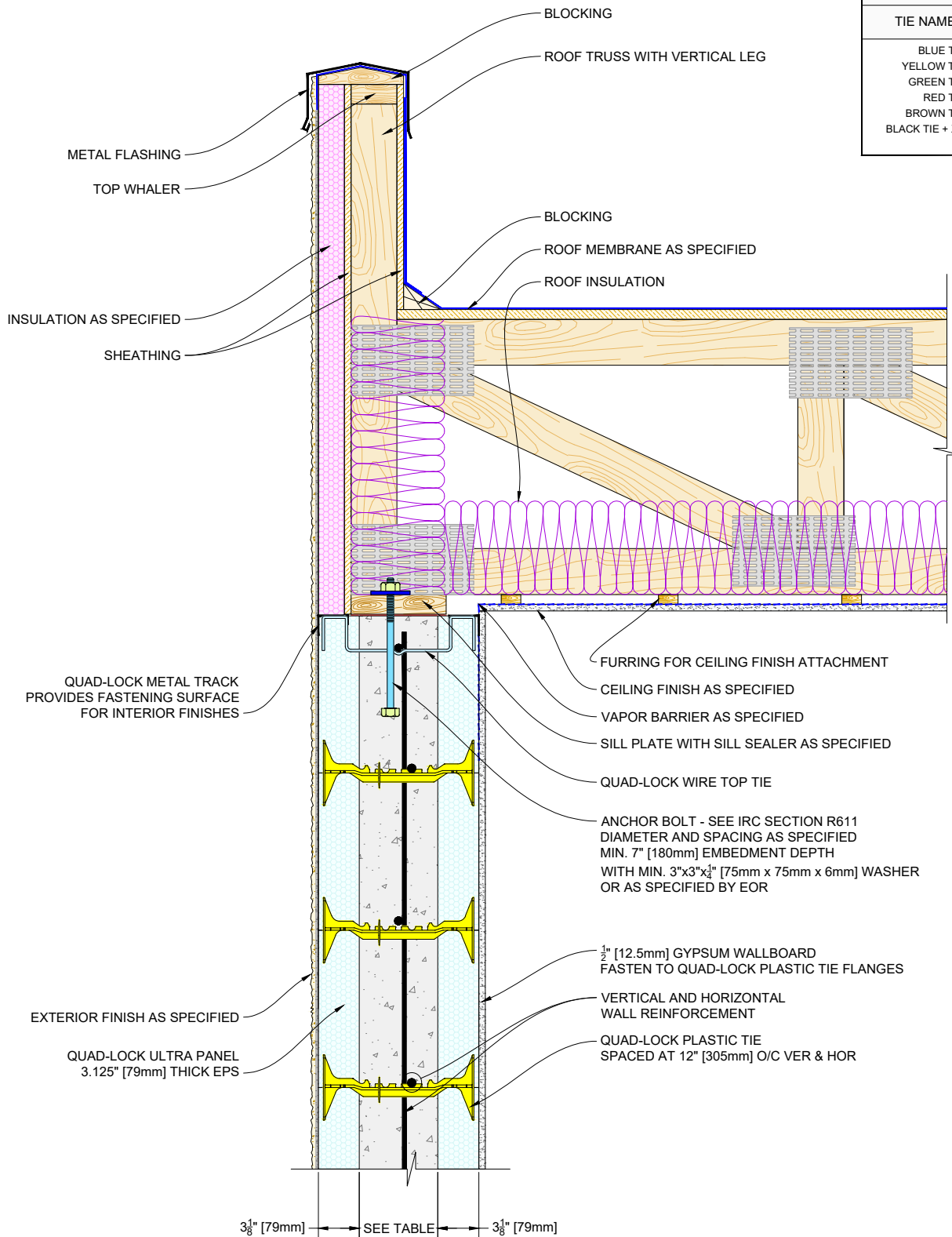
Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

SIP ROOF TO QUAD-LOCK WALL DETAIL WITH GLULAM BEAM

DATE DRAWN:	2018-06-01	SCALE:	NOT TO SCALE
REVISION NO:	N/A	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	YYYY-MM-DD	APPROVED ON:	2018-06-04
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QLU-508



QUAD-LOCK R-28 [U-0.21] WALL

TIE NAME	CONCRETE CORE THICKNESS
BLUE TIE	= 4" [102mm]
YELLOW TIE	= 6" [152mm]
GREEN TIE	= 8" [203mm]
RED TIE	= 10" [254mm]
BROWN TIE	= 12" [305mm]
BLACK TIE + XT	= 14" [356mm]
ETC.	

QUAD-LOCK®
Building Systems

Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

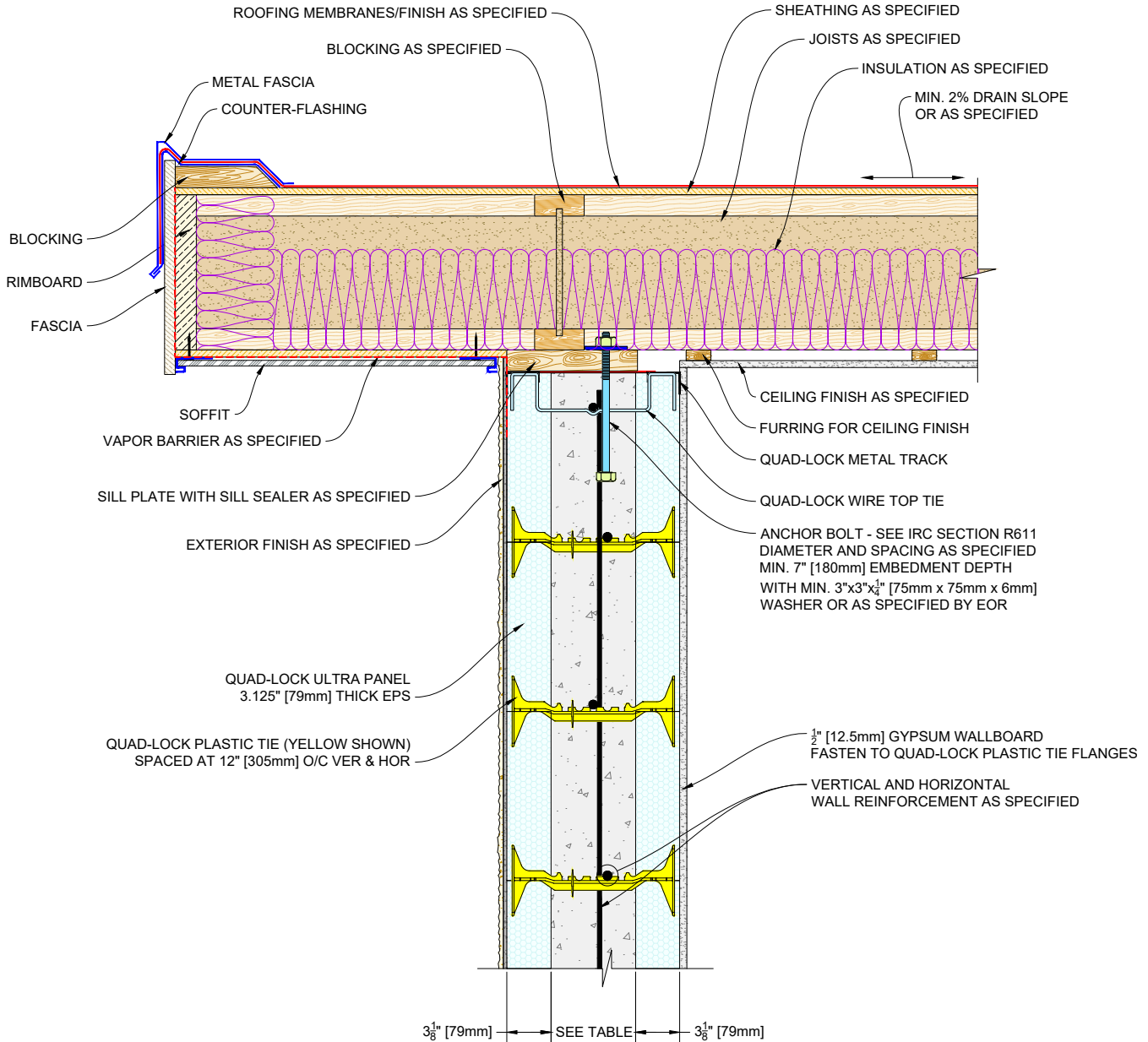
IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

ROOF TRUSS TO QUAD-LOCK WALL DETAIL

VERTICAL TRUSS LEG FORMS THE PARAPET WALL

DATE DRAWN:	2018-06-01	SCALE:	NOT TO SCALE
REVISION NO.:	N/A	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	YYYY-MM-DD	APPROVED ON:	2018-06-04
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QLU-509

QUAD-LOCK R-28 [U-0.21] WALL	
TIE NAME	CONCRETE CORE THICKNESS
BLUE TIE	= 4" [102mm]
YELLOW TIE	= 6" [152mm]
GREEN TIE	= 8" [203mm]
RED TIE	= 10" [254mm]
BROWN TIE	= 12" [305mm]
BLACK TIE + XT	= 14" [356mm]
ETC.	



QUAD-LOCK®
Building Systems

Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

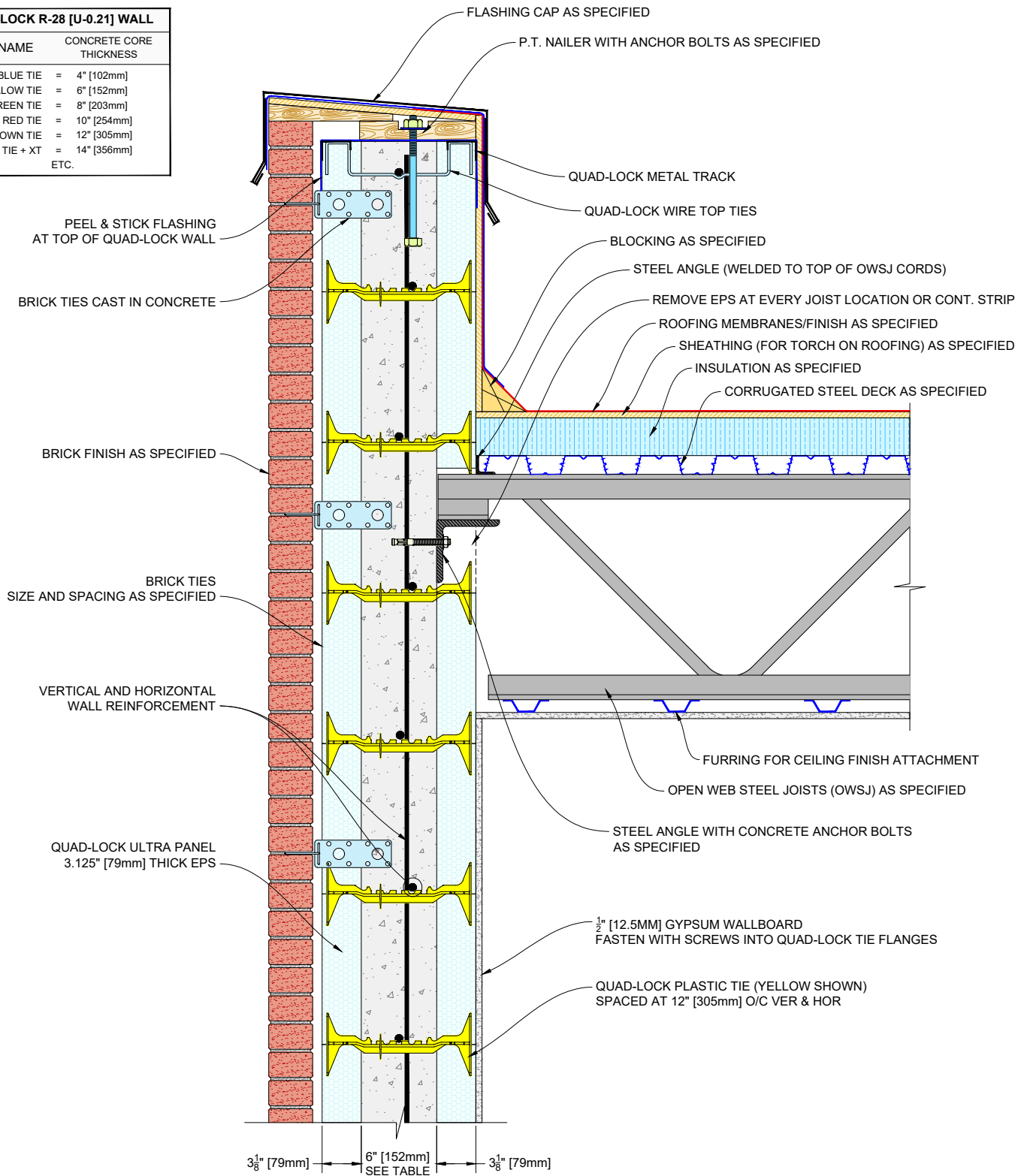
IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

FLAT ROOF TO QUAD-LOCK WALL DETAIL

JOISTS PERPENDICULAR TO WALL

DATE DRAWN:	2018-06-01	SCALE:	NOT TO SCALE
REVISION NO.:	N/A	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	YYYY-MM-DD	APPROVED ON:	2018-06-04
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QLU-510

QUAD-LOCK R-28 [U-0.21] WALL	
TIE NAME	CONCRETE CORE THICKNESS
BLUE TIE	= 4" [102mm]
YELLOW TIE	= 6" [152mm]
GREEN TIE	= 8" [203mm]
RED TIE	= 10" [254mm]
BROWN TIE	= 12" [305mm]
BLACK TIE + XT	= 14" [356mm]
ETC.	



QUAD-LOCK®
Building Systems

Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

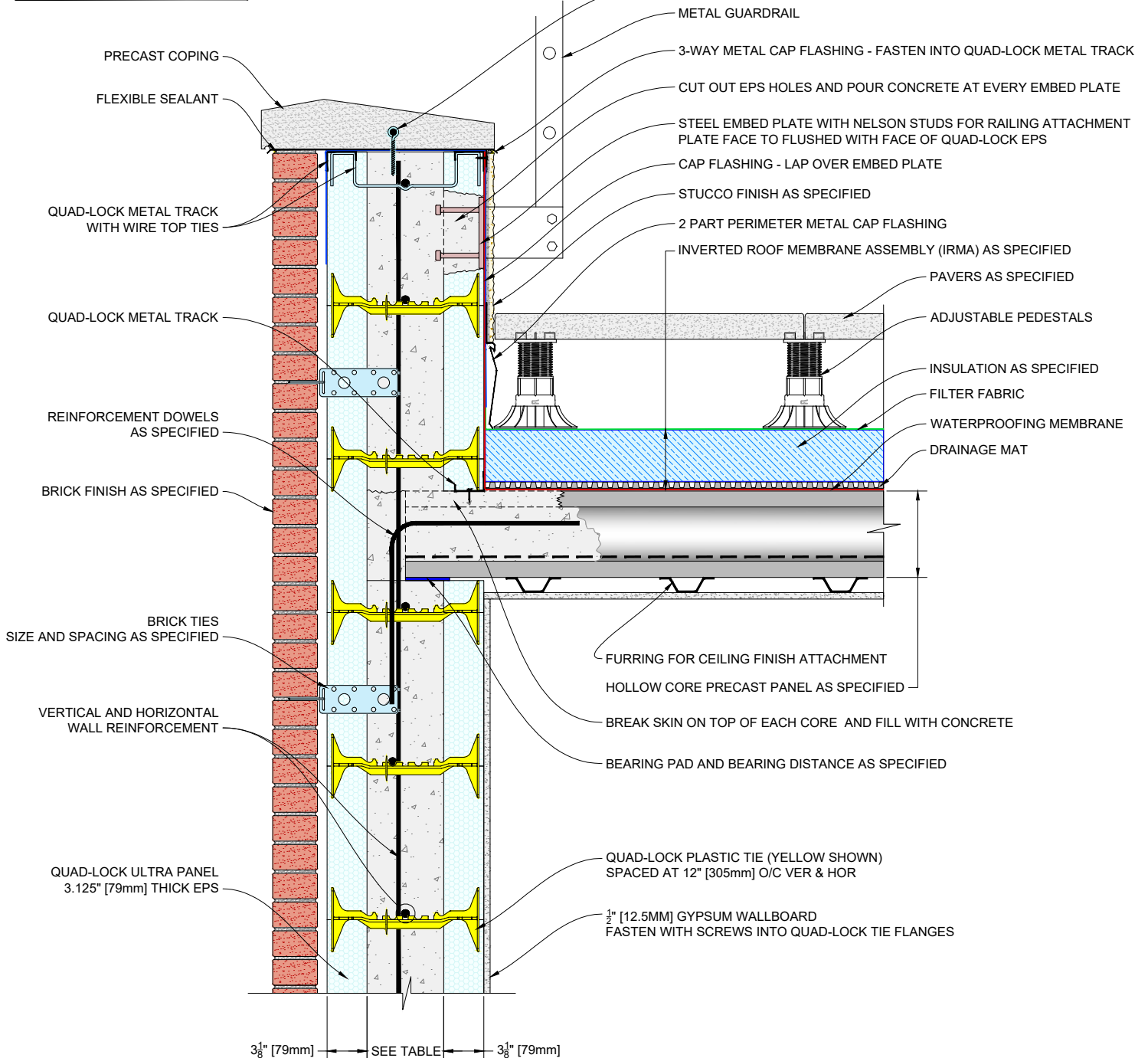
OPEN WEB STEEL JOIST ROOF DETAIL

OWSJ'S PERPENDICULAR TO WALL

DATE DRAWN:	2018-06-01	SCALE:	NOT TO SCALE
REVISION NO:	N/A	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	YYYY-MM-DD	APPROVED ON:	2018-06-04
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QLU-511

QUAD-LOCK R-28 [U-0.21] WALL

TIE NAME	CONCRETE CORE THICKNESS
BLUE TIE = 4" [102mm]	
YELLOW TIE = 6" [152mm]	
GREEN TIE = 8" [203mm]	
RED TIE = 10" [254mm]	
BROWN TIE = 12" [305mm]	
BLACK TIE + XT = 14" [356mm]	
ETC.	



QUAD-LOCK®
Building Systems

Quad-Lock Building Systems
7398 - 132nd Street
Surrey, BC V3W 4M7
Canada
888.711.5625 - Toll Free
604.590.3111
604.590.8412 - fax
www.quadlock.com

IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE REGULATIONS AND BUILDING CODE REQUIREMENTS CONCERNING THE USE OF THESE PRODUCTS.

IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

HOLLOW CORE PRECAST PANEL ROOF DETAIL PANELS PERPENDICULAR TO WALL

DATE DRAWN:	2018-06-01	SCALE:	NOT TO SCALE
REVISION NO:	N/A	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	YYYY-MM-DD	APPROVED ON:	2018-06-04
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QLU-512