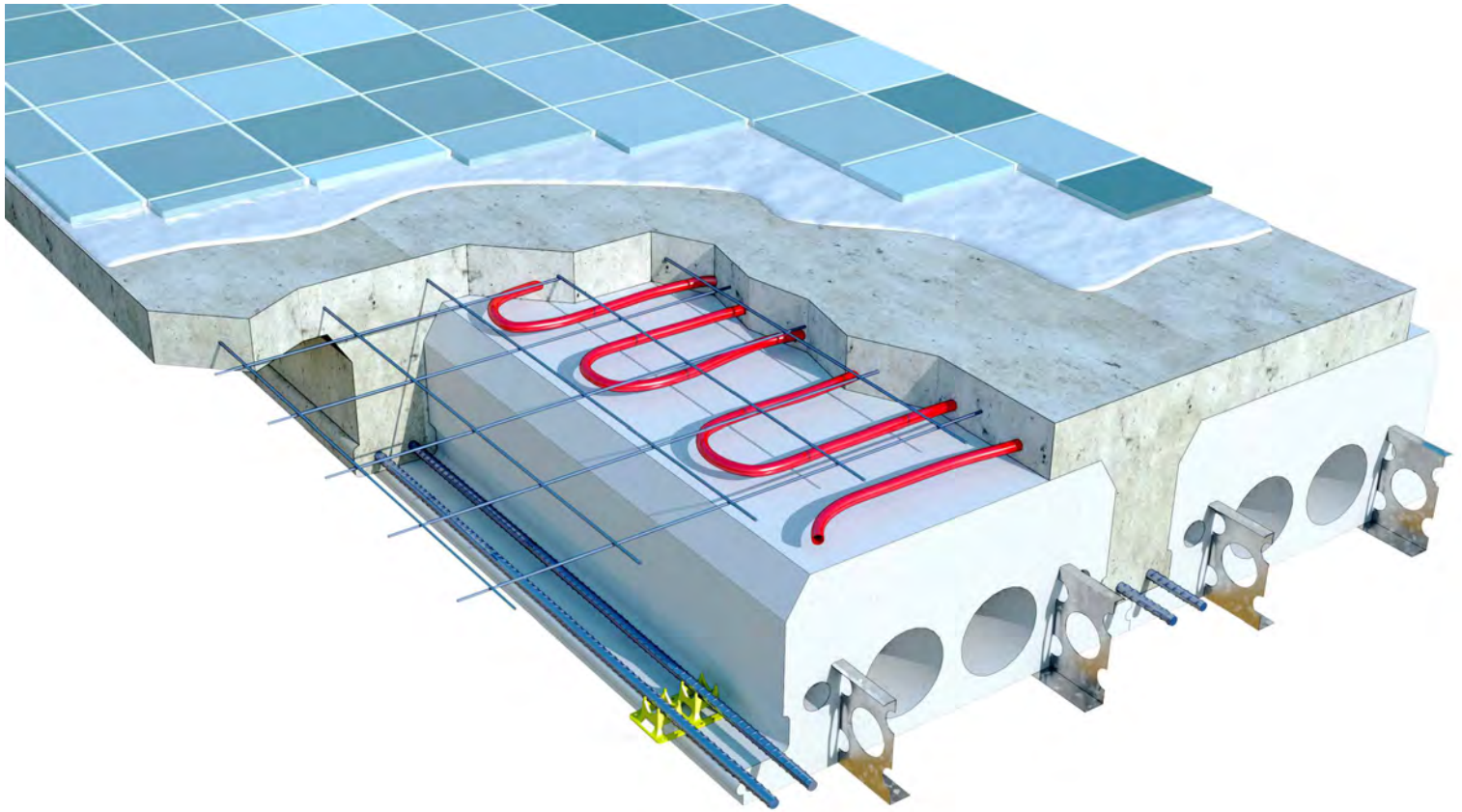


QUAD-DECK TYPICAL DETAIL DRAWINGS



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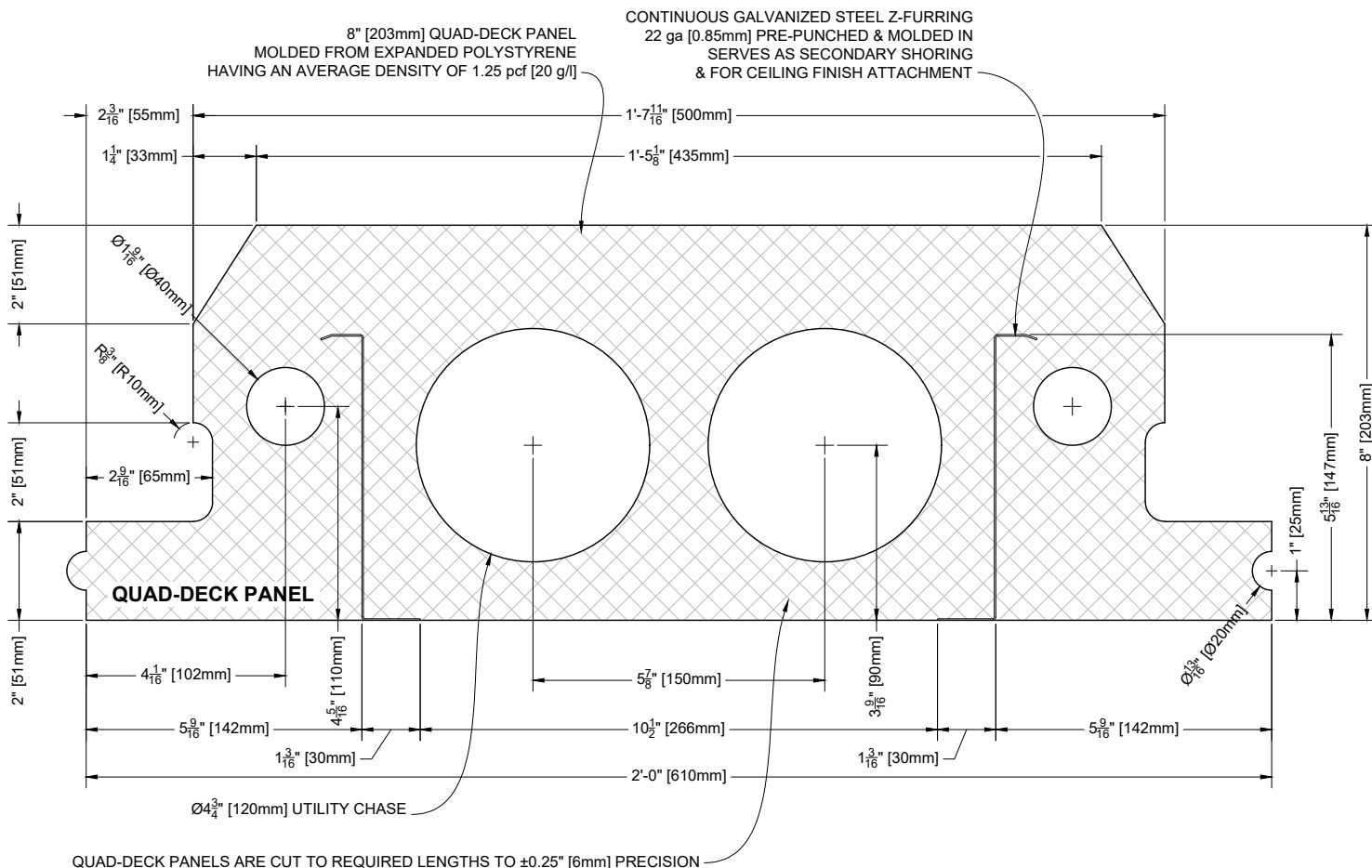
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IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

TYPICAL QUAD-DECK DETAILS

DATE DRAWN:	2015-01-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN



1 8" [203mm] Quad-Deck Panel

Scale: N.T.S.

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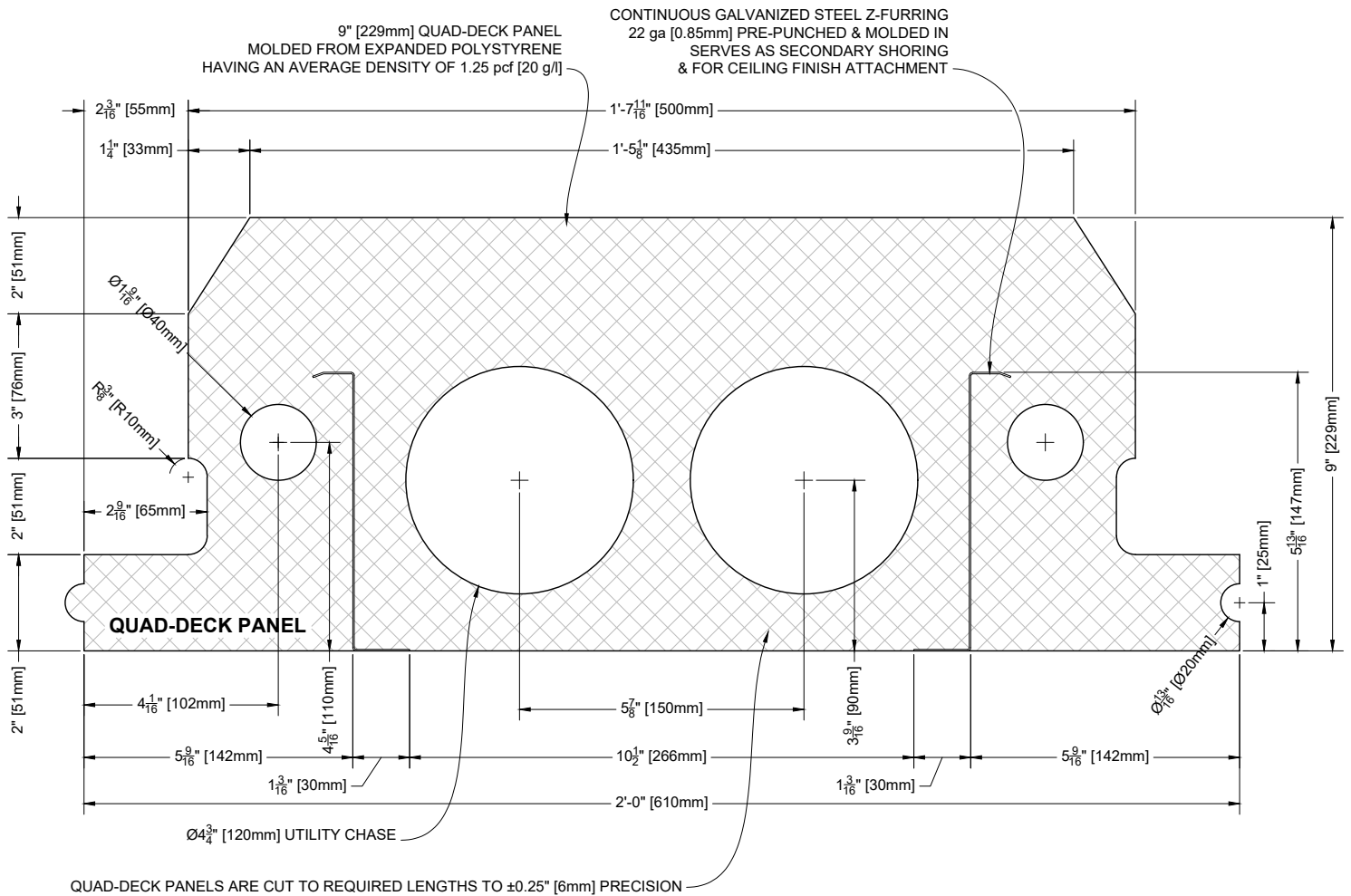
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8" [203mm] Quad-Deck Panel

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REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			QD-102



1 9" [229mm] Quad-Deck Panel
Scale: N.T.S.

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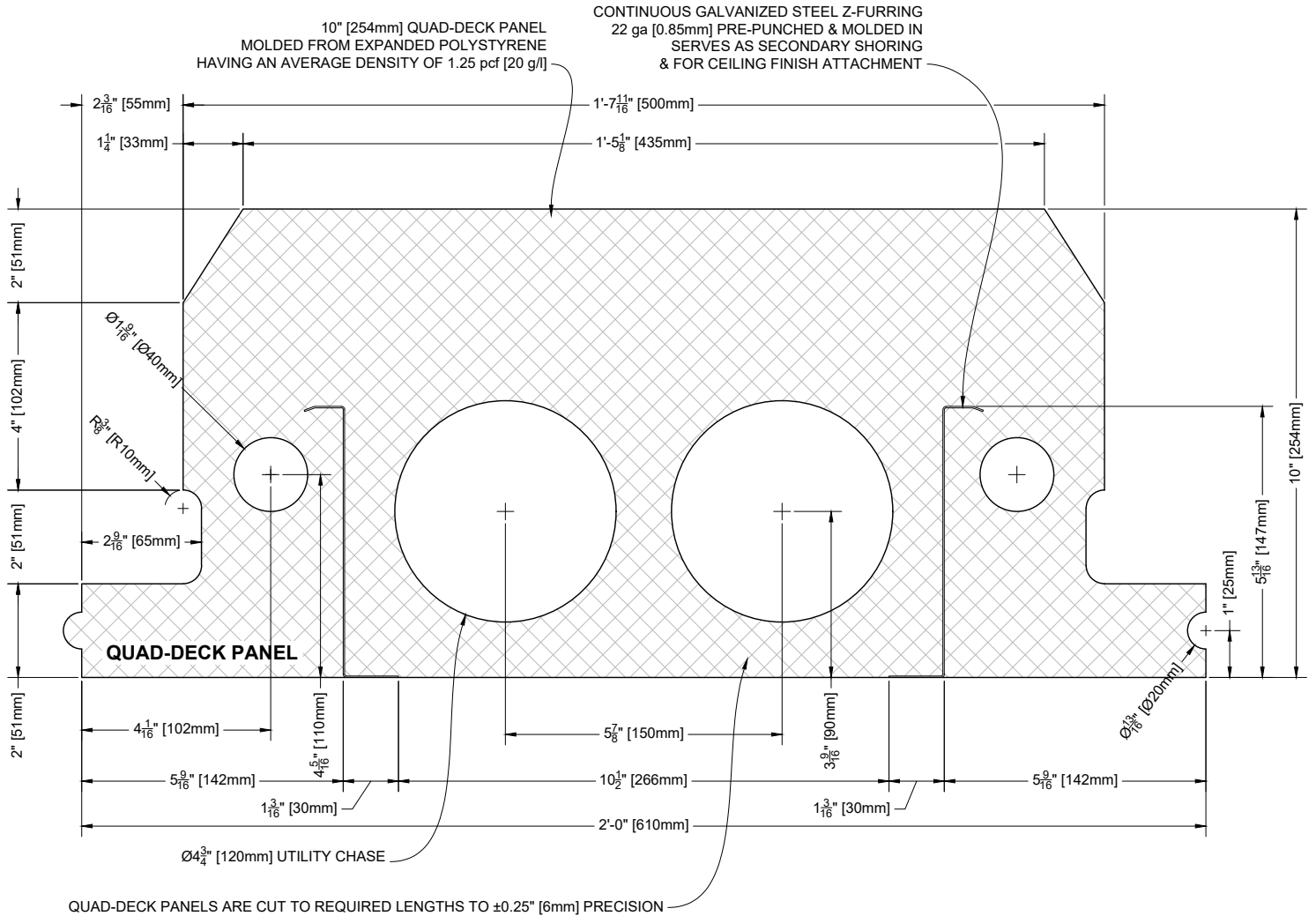
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9" [229mm] Quad-Deck Panel

DATE DRAWN:	2015-01-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
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			DRAWING NO. QD-103



1 10" [254mm] Quad-Deck Panel
Scale: N.T.S.

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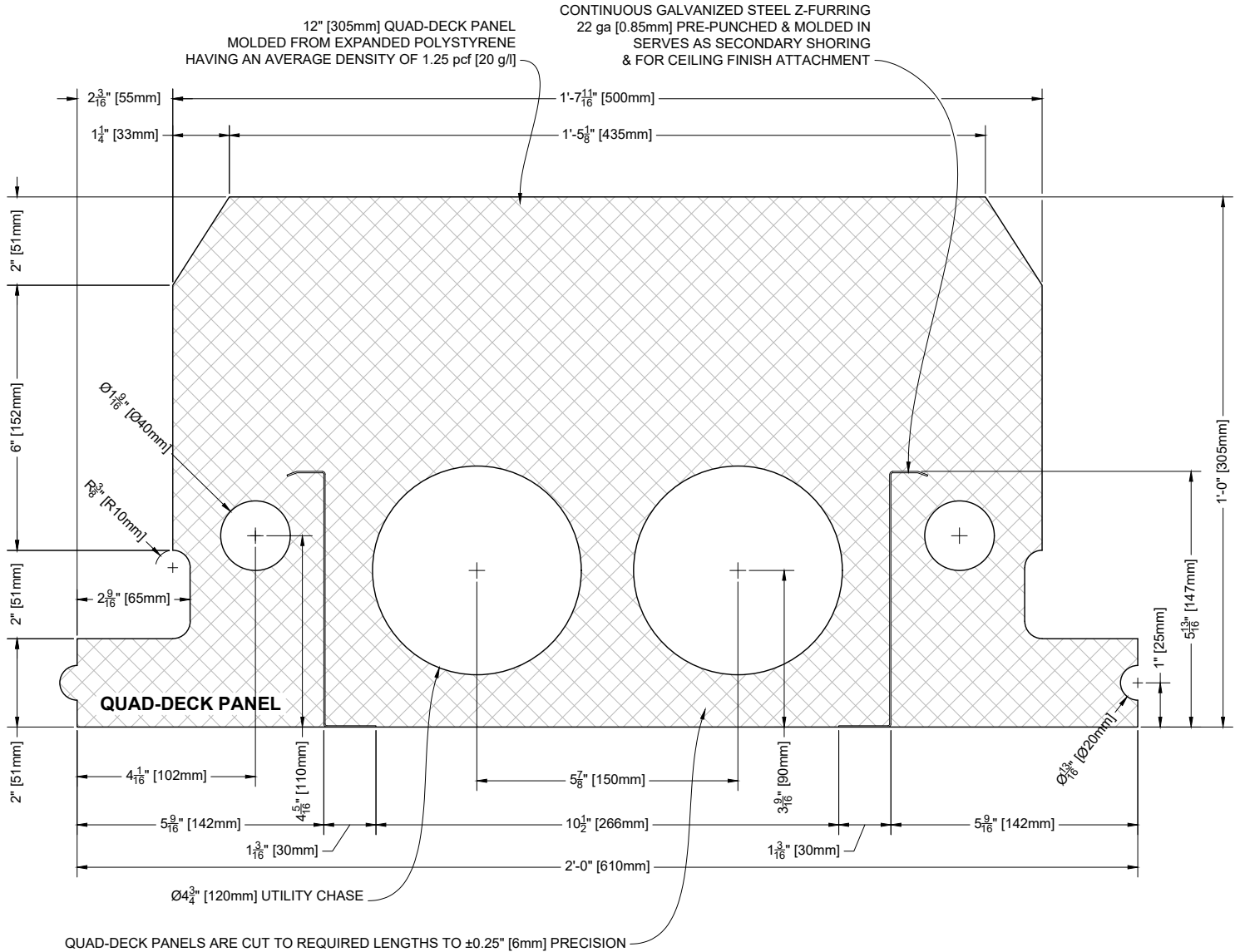
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10" [254mm] Quad-Deck Panel

DATE DRAWN:	2015-01-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO. QD-104



1 12" [305mm] Quad-Deck Panel
Scale: N.T.S.

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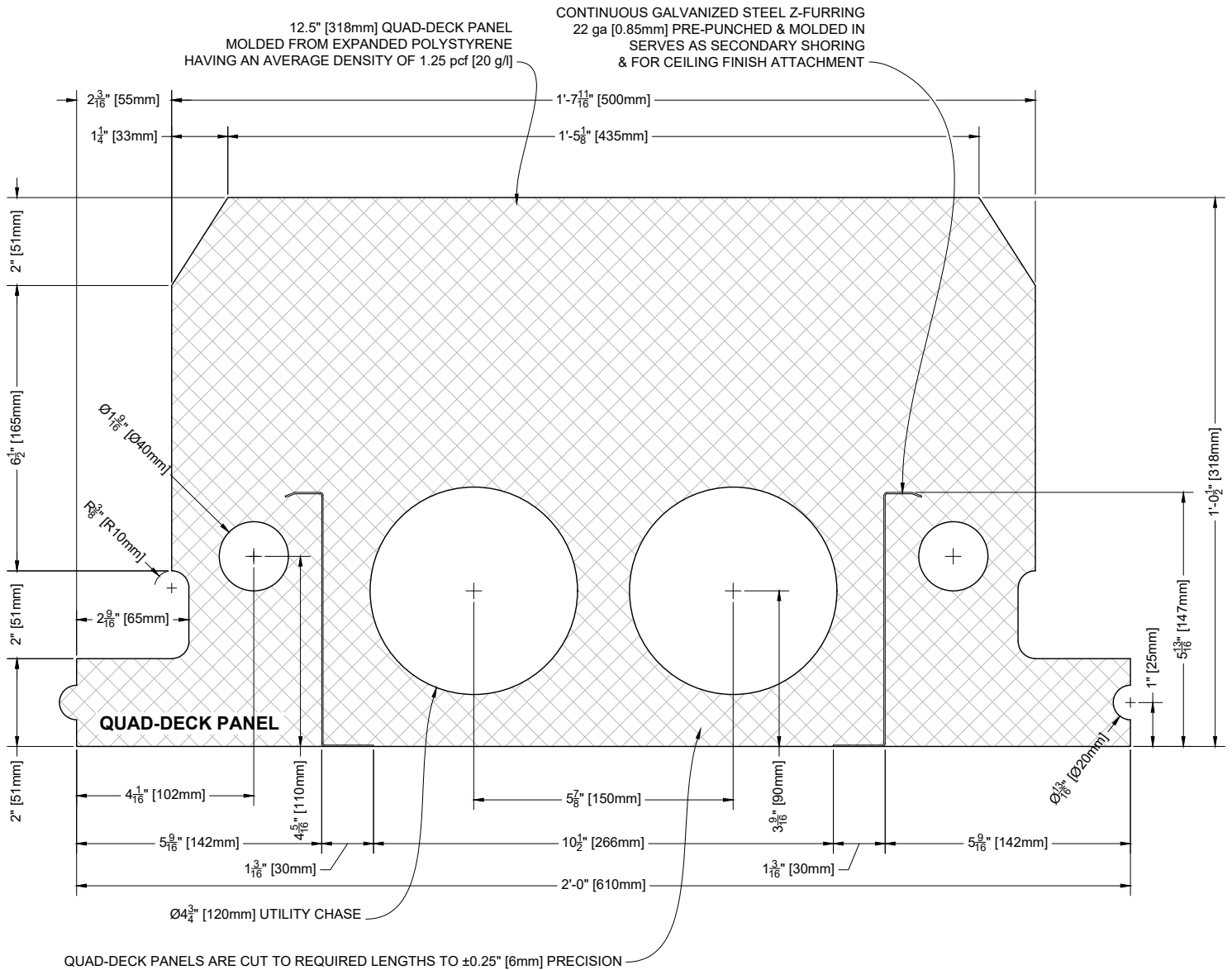
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12" [305mm] Quad-Deck Panel

DATE DRAWN:	2015-01-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-106



1 12.5" [318mm] Quad-Deck Panel
Scale: N.T.S.

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12.5" [318mm] Quad-Deck Panel

DATE DRAWN:	2015-01-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO. QD-107

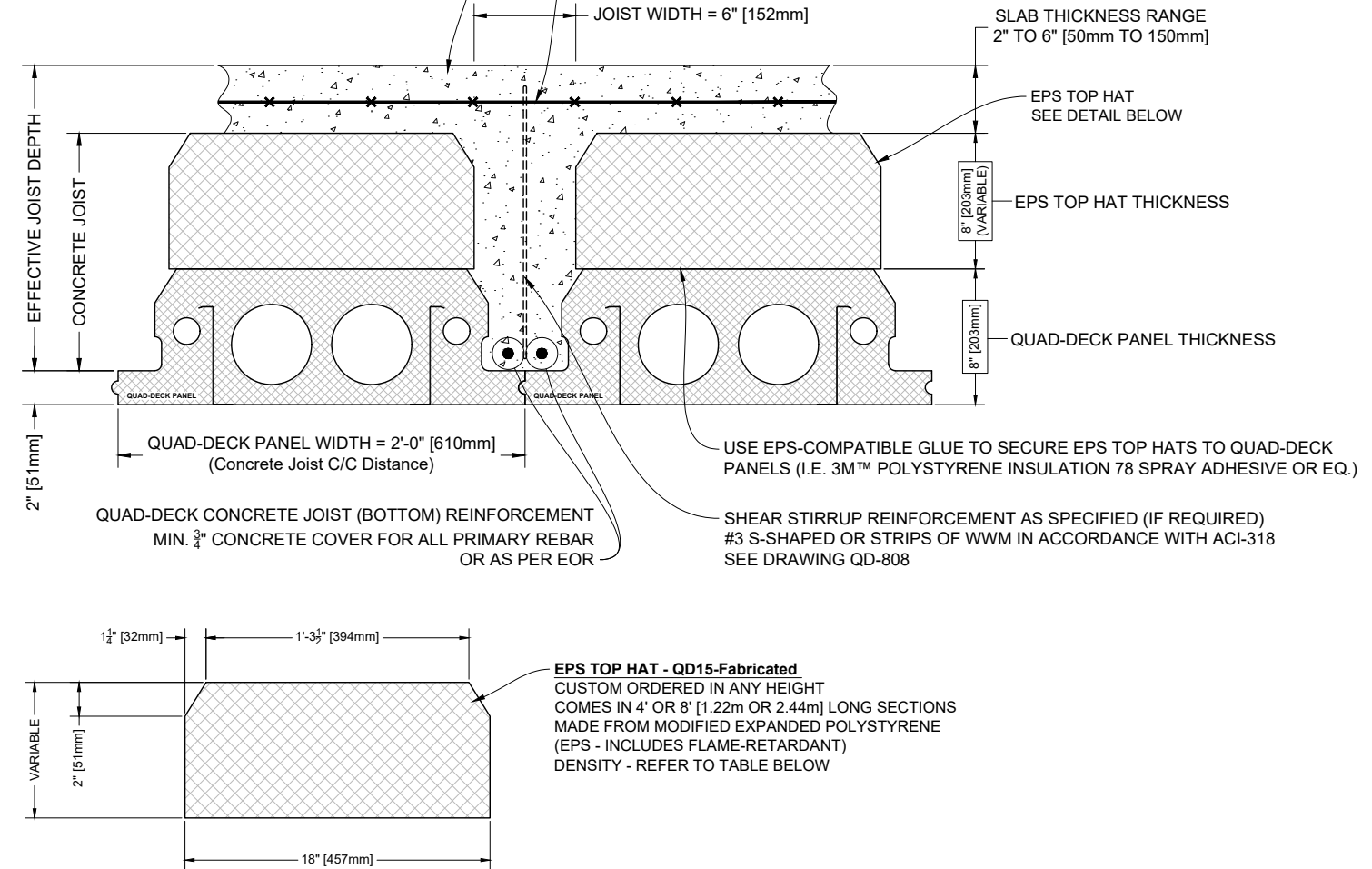
NOTES:

EPS TOP HATS INCREASE QUAD-DECK'S EFFECTIVE JOIST (T-BEAM) DEPTH WHICH IN TURN INCREASES LIVE LOAD CAPACITY AND CLEAR SPAN OF THE FLOOR SYSTEM

WHEN SELECTING TOP HAT THICKNESS, PAY ATTENTION TO MAXIMUM SLENDERNESS (HEIGHT TO WIDTH) RATIO FOR CONCRETE JOISTS

CONCRETE COMPRESSIVE STRENGTH AS SPECIFIED
MAX. $\frac{3}{8}$ " [10mm] AGGREGATE AND 6" [150mm] SLUMP
OR AS PER EOR

SLAB REINFORCEMENT AS PER EOR
E.G. WWM 6x6 [152x152] OR #3 [10M] EACH WAY



Product	U.S. EPS Board Type (ASTM C578)	Canada EPS Board Type (CAN/ULC-S701)	Density	Thermal Conductance (per inch [25mm] thickness)
EPS Top Hats - ex Surrey BC	Type II	Type 2	min. 1.35 pcf [21.6 kg/m ³]	R-4.00 ft. ² •h•°F/Btu [RSI-0.7044 K•m ² /W]
EPS Top Hats	Type VIII	Type 1	min. 1.15 pcf [18.4 kg/m ³]	R-3.80 ft. ² •h•°F/Btu [RSI-0.6692 K•m ² /W]
Quad-Deck	Type VIII	Type 1	avg. 1.25 pcf [20 kg/m ³]	R-3.80 ft. ² •h•°F/Btu [RSI-0.6692 K•m ² /W]

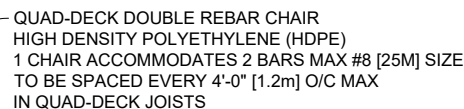
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EPS Top Hats

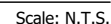
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REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-108



Scale: N.T.S.



Scale: N.T.S.



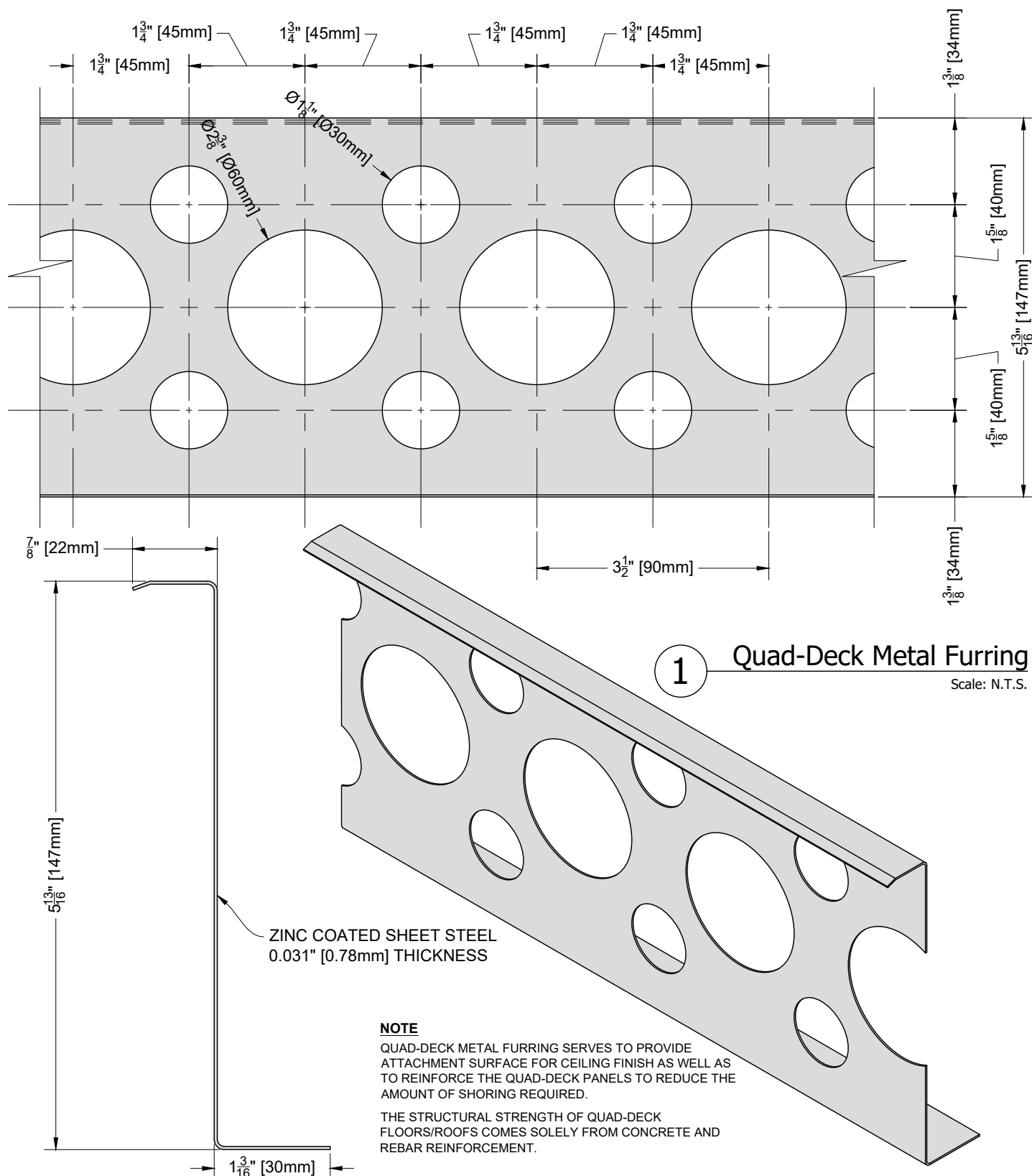
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DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN

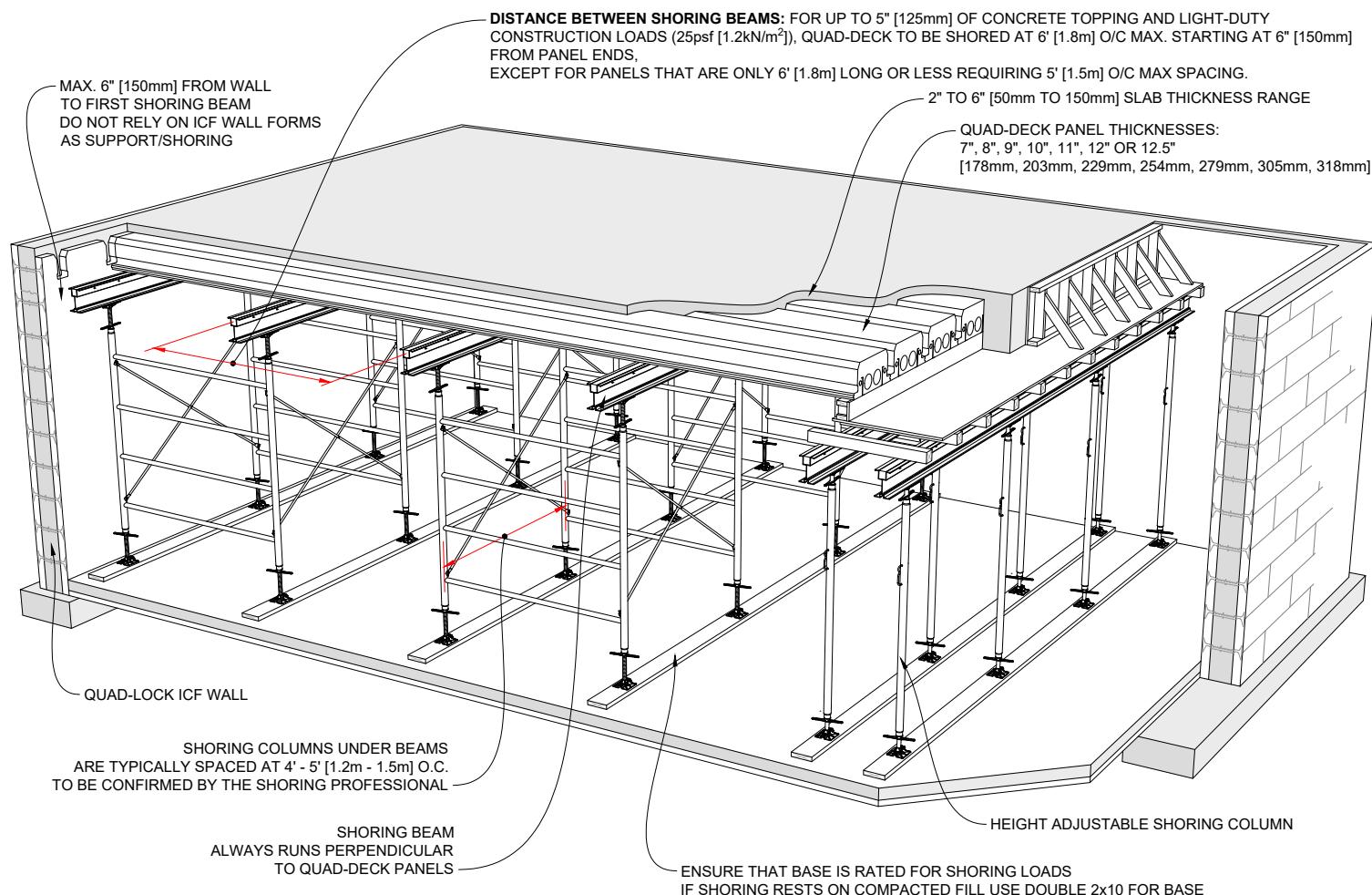
QD-109



1 Quad-Deck Metal Furring
 Scale: N.T.S.

Integrated Quad-Deck Metal Furring

DATE DRAWN:	2015-01-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			QD-110



1 TYPICAL QUAD-DECK SHORING LAYOUT
REINFORCEMENT OMITTED FOR CLARITY

SHORING AND BRACING:

INSTALLER IS RESPONSIBLE FOR THE DESIGN AND CORRECT INSTALLATION OF SHORING OF QUAD-DECK FORMS IN ACCORDANCE WITH ACI (AMERICAN CONCRETE INSTITUTE) 347-04 "GUIDE TO FORMWORK FOR CONCRETE" OR CURRENT APPLICABLE CODES. ANY VARIANCE FROM THESE STANDARDS MUST BE PROVIDED AND CERTIFIED IN ADVANCE BY A QUALIFIED ENGINEER, LICENSED FOR THE JOBSITE LOCATION AND SPECIFICATIONS.

Quad-Deck Floor Weights (lb/sqft)

Quad-Deck Panel Thickness	Slab Thickness			
	2"	3"	4"	5"
7"	45.1	57.6	70.1	82.6
8"	47.3	59.8	72.3	84.8
9"	49.5	62.0	74.5	87.0
10"	51.7	64.2	76.7	89.2
11"	53.9	66.4	78.9	91.4
12"	56.2	68.7	81.2	93.7
12.5"	57.3	69.8	82.3	94.8

Notes:

The above are unfactored estimated weights which include concrete (150pcf), reinforcement (3lb/sqft), Quad-Deck Panel (2lb/sqft) and misc. (2lb/sqft)

Quad-Deck Floor Weights (Kg/m²)

Quad-Deck Panel Thickness	Slab Thickness			
	50mm	75mm	100mm	125mm
178mm	218.8	278.8	338.8	398.8
203mm	229.6	289.6	349.6	409.6
228mm	240.4	300.4	360.4	420.4
254mm	251.2	311.2	371.2	431.2
279mm	262	322	382	442
305mm	272.8	332.8	392.8	452.8
318mm	278.2	338.2	398.2	458.2

Notes:

The above are unfactored estimated weights which include concrete (2400Kg/m³), reinforcement (15Kg/m²), Quad-Deck Panel (10Kg/m²) and misc. (10Kg/m²)

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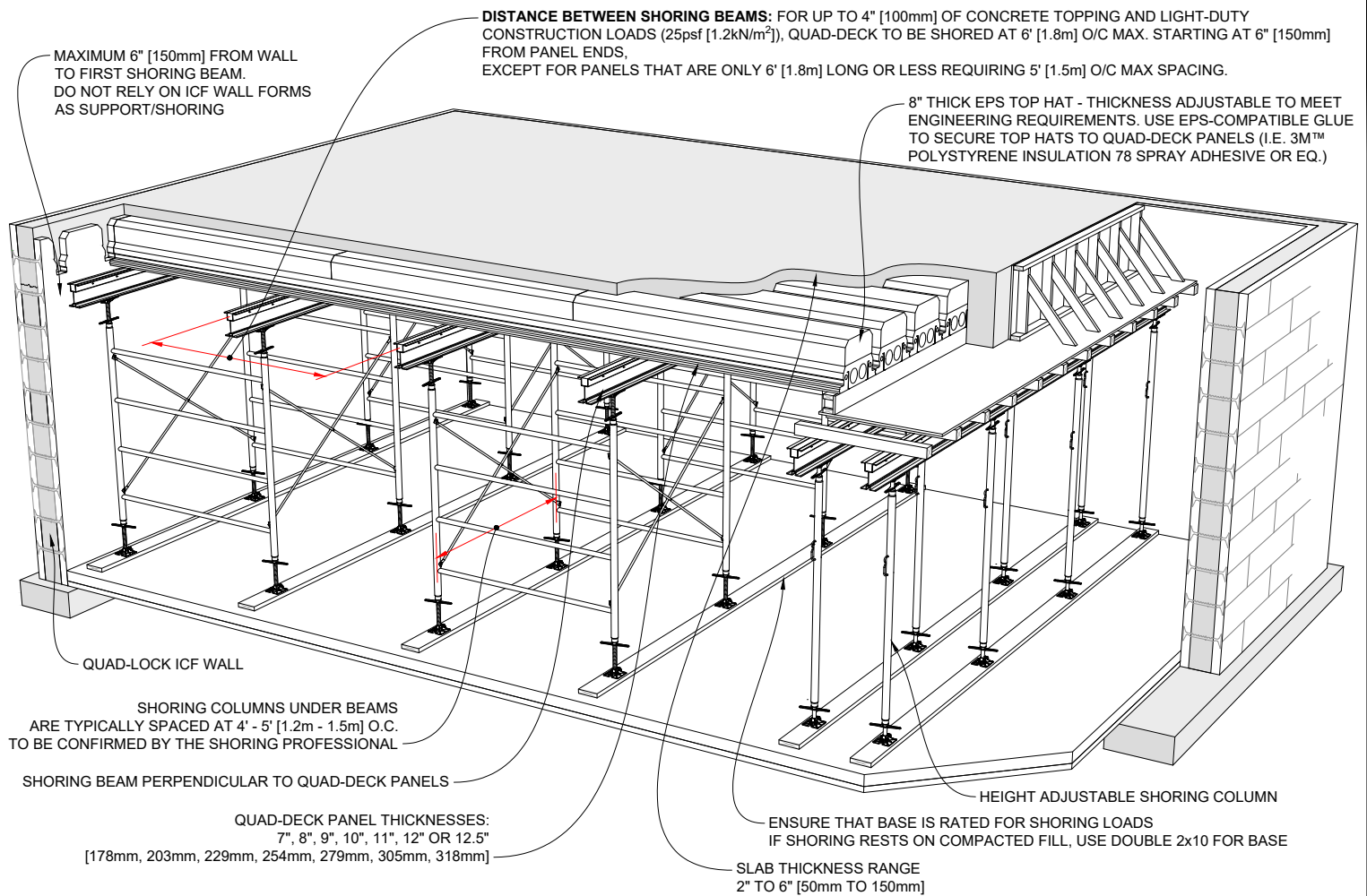
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QUAD-DECK SHORING DETAIL

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REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-111



1 TYPICAL QUAD-DECK WITH EPS TOP HATS SHORING LAYOUT

REINFORCEMENT OMITTED FOR CLARITY

SHORING AND BRACING:

INSTALLER IS RESPONSIBLE FOR THE DESIGN AND CORRECT INSTALLATION OF SHORING OF QUAD-DECK FORMS IN ACCORDANCE WITH ACI (AMERICAN CONCRETE INSTITUTE) 347-04 "GUIDE TO FORMWORK FOR CONCRETE" OR CURRENT APPLICABLE CODES. ANY VARIANCE FROM THESE STANDARDS MUST BE PROVIDED AND CERTIFIED IN ADVANCE BY A QUALIFIED ENGINEER, LICENSED FOR THE JOBSITE LOCATION AND SPECIFICATIONS.

Quad-Deck with Top Hats Floor Weights (lb/sqft)

	2" Slab	3" Slab	4" Slab	5" Slab
8" Quad-Deck Panel + 5" Top Hat	64.2	76.7	89.2	101.7
8" Quad-Deck Panel + 6" Top Hat	67.4	79.9	92.4	104.9
8" Quad-Deck Panel + 7" Top Hat	70.5	83.0	95.5	108.0
8" Quad-Deck Panel + 8" Top Hat	73.6	86.1	98.6	111.1
8" Quad-Deck Panel + 9" Top Hat	76.7	89.2	101.7	114.2
8" Quad-Deck Panel + 10" Top Hat	79.9	92.4	104.9	117.4
8" Quad-Deck Panel + 11" Top Hat	83.0	95.5	108.0	120.5
8" Quad-Deck Panel + 12" Top Hat	86.1	98.6	111.1	123.6

Notes:

The above are unfactored estimated weights which include concrete (150pcf), reinforcement (3lb/sqft), Quad-Deck Panel (2lb/sqft) and misc. (2lb/sqft)

Quad-Deck with Top Hats Floor Weights (Kg/m²)

	50mm Slab	75mm Slab	100mm Slab	125mm Slab
203mm Quad-Deck Panel + 130mm Top Hat	297.4	357.4	417.4	477.4
203mm Quad-Deck Panel + 150mm Top Hat	302.9	362.9	422.9	482.9
203mm Quad-Deck Panel + 180mm Top Hat	311	371	431	491
203mm Quad-Deck Panel + 200mm Top Hat	316.5	376.5	436.5	496.5
203mm Quad-Deck Panel + 230mm Top Hat	324.6	384.6	444.6	504.6
203mm Quad-Deck Panel + 250mm Top Hat	330.1	390.1	450.1	510.1
203mm Quad-Deck Panel + 280mm Top Hat	338.2	398.2	458.2	518.2
203mm Quad-Deck Panel + 300mm Top Hat	343.7	403.7	463.7	523.7

Notes:

The above are unfactored estimated weights which include concrete (2400kg/m³), reinforcement (15Kg/m²), Quad-Deck Panel (10Kg/m²) and misc. (10Kg/m²)

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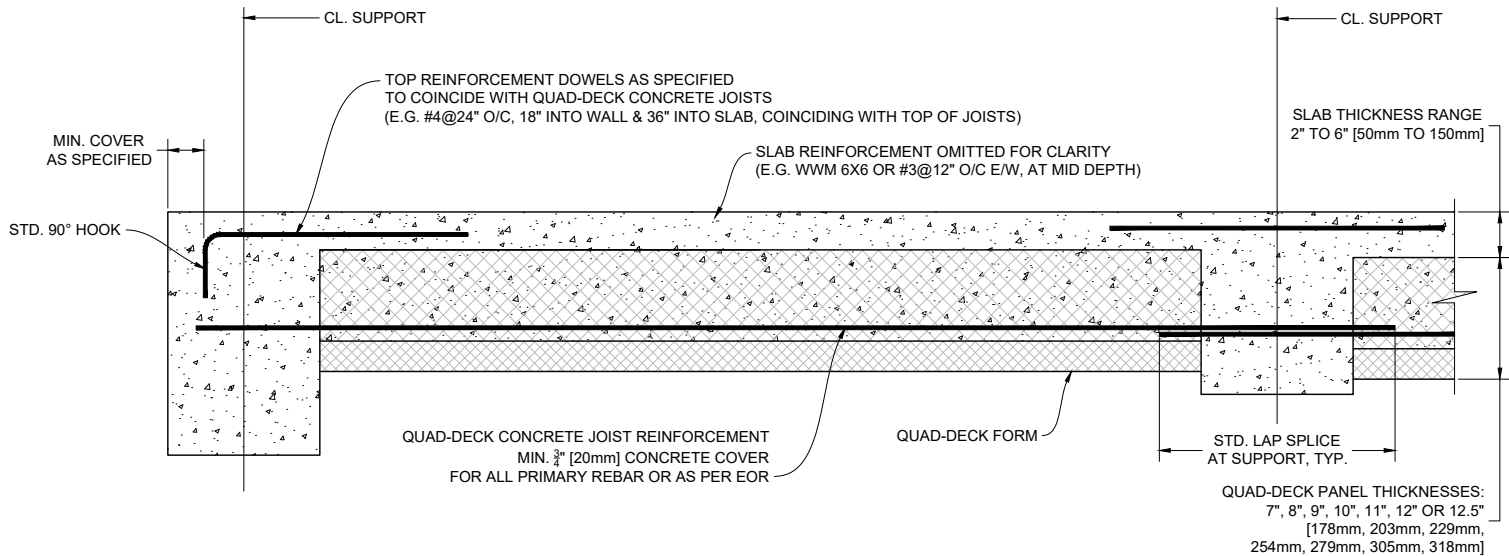
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QUAD-DECK & EPS TOP HAT SHORING DETAIL

DATE DRAWN:	2015-01-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-112



BEAM AND JOIST CURTAILMENT RULES

	TYPE	DESCRIPTION	SUPPORT			SUPPORT	
TOP REINF.	TL	TOP LEFT END CONDITION					
	TC	TOP OVER SUPPORT					
	TR	TOP RIGHT END CONDITION					
BOT. REINF.	BL	CONTINUOUS BOTTOM BAR LEFT END CONDITION					
	BC	CONTINUOUS BOTTOM					
	BR	CONTINUOUS BOTTOM RIGHT END CONDITION					

CL. SUPPORT

CL. SPAN

CL. SUPPORT

CL. SPAN

1

STANDARD QUAD-DECK CONCRETE JOIST REINFORCEMENT DETAIL

Scale: N.T.S.

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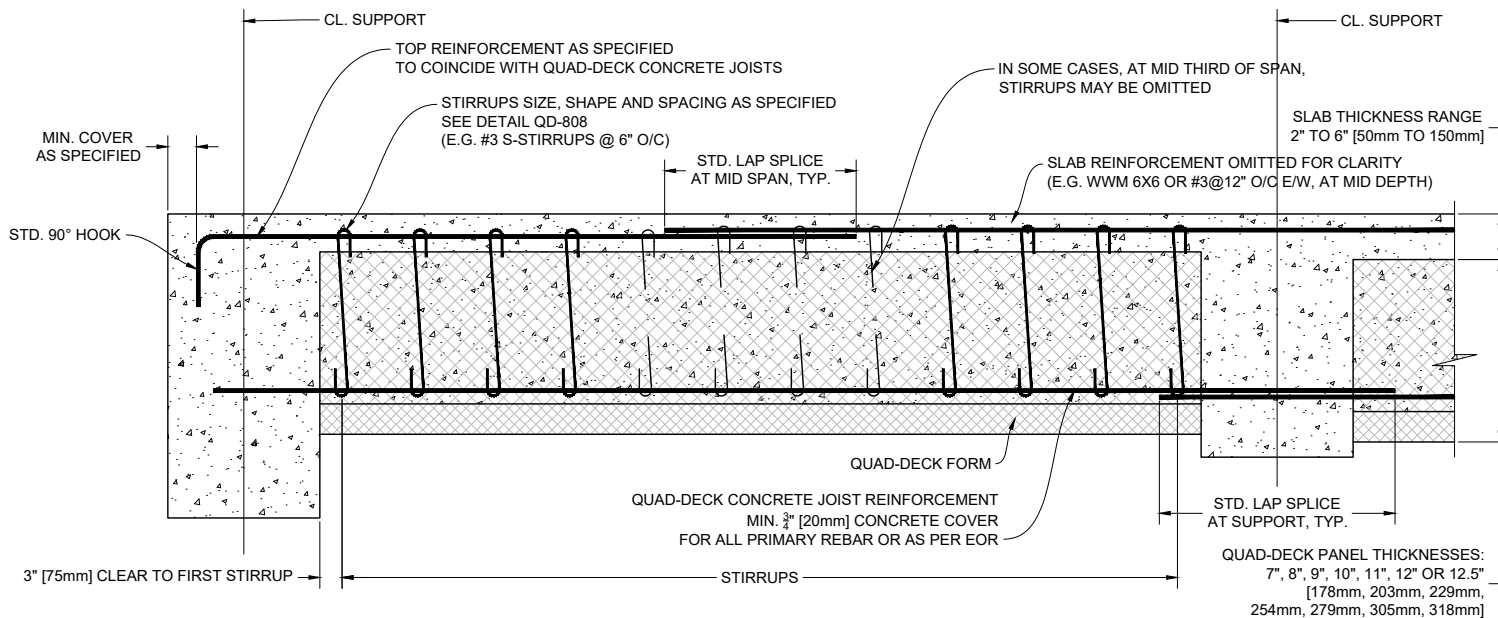
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STANDARD CONCRETE JOIST REINFORCEMENT DETAIL

DATE DRAWN:	2015-01-15	COMMENTS:	N/A
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REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO: QD-113



BEAM AND JOIST CURTAILMENT RULES

	TYPE	DESCRIPTION	SUPPORT			SUPPORT	
TOP REINF.	TL	CONTINUOUS TOP LEFT END CONDITION					
	TC	CONTINUOUS TOP					
	TR	CONTINUOUS TOP RIGHT END CONDITION					
BOT. REINF.	BL	CONTINUOUS BOTTOM BAR LEFT END CONDITION					
	BC	CONTINUOUS BOTTOM					
	BR	CONTINUOUS BOTTOM RIGHT END CONDITION					

CL. SUPPORT

CL. SPAN

CL. SUPPORT

CL. SPAN

1

QUAD-DECK CONCRETE JOIST REINFORCEMENT DETAIL

FOR SPECIAL CASES ONLY

Scale: N.T.S.

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CONCRETE JOIST REINFORCEMENT DETAIL SPECIAL CASES ONLY

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DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			QD-114

SAMPLE QUAD-DECK STRUCTURAL SCHEDULE (COORDINATE WITH GENERAL NOTES)

LOCATION/ LEVEL/ SCOPE	FLOOR ASSEMBLY	JOIST BOTTOM REINFORCEMENT	SLAB REINFORCEMENT <small>(Splice near centers of spans)</small>	SHEAR STIRRUPS IN QUAD-DECK JOISTS	CONCRETE <small>(also see GENERAL NOTES in structural plans)</small>	NEGATIVE MOMENT REINFORCEMENT		
						AT BEARING ENDS <small>(i.e. @ Quad-Deck panel-ends)</small>	AT SIDES <small>(i.e. @ parallel to Quad-Deck panels)</small>	ACROSS BEAMS/WALLS
MAIN FLOOR	3" SLAB + 9" QUAD-DECK <small>(Total 12" before finishes, includes 2" insulation under joists)</small>	2-#5 Extend into perimeter bearing wall/beam by 4" to 6" - do not bend. 24" contact splice permitted only above walls/bearing beams.	WWM 6x6xW2.1/W2.1 OR #3 AT 12" O/C E/W	NOT REQUIRED	3000psi MIX AT 28 DAYS 6.5" SLUMP 3/8" AGGREGATE	#5 DOWELS 8" x 36" @ 24" O/C <small>(36" legs into slab coinciding with top of joists)</small>	#4 DOWELS 8" x 24" @ 36" O/C	#5 BARS x 6ft LONG @ 24" O/C <small>(coinciding with top of joists)</small>
GARAGE FLOOR	5" SLAB + 12.5" QUAD-DECK <small>(Total 17.5" before finishes, includes 2" insulation under joists)</small>	2-#8 Extend into perimeter bearing wall/beam by 4" to 6" - do not bend. 24" contact splice permitted only above walls/bearing beams.	TRANSVERSE: #3 AT 12" O/C. LONGITUDINAL: #5 @ 24" O/C ABOVE JOISTS ALTERNATING WITH #3 @ 24" O/C BETWEEN JOISTS. BEND TRANS. & LONG. REINF. DOWN INTO WALL/BEAM AT ENDS BY 8"	#3 S-STIRRUPS @ 6" O/C FOR FULL LENGTH OF EACH JOIST. HOOKED TO #8 AT BOT. AND #5 AT TOP.	5000psi MIX AT 28 DAYS 6.5" SLUMP 3/8" AGGREGATE	SEE SLAB REINF.	SEE SLAB REINF.	N/A
SECOND FLOOR	3" SLAB + 11" QUAD-DECK <small>(Total 14" before finishes, includes 2" insulation under joists)</small>	2-#6 Extend into perimeter bearing wall/beam by 4" to 6" - do not bend. 24" contact splice permitted only above walls/bearing beams.	WWM 6x6xW2.1/W2.1 OR #3 AT 12" O/C E/W	#3 S-STIRRUPS @ 6" O/C FOR FIRST AND LAST 6ft OF SPAN HOOKED TO #8 AT BOT. AND #5 DOWELS AT TOP.	3000psi MIX AT 28 DAYS 6.5" SLUMP 3/8" AGGREGATE	#5 DOWELS 8" x 6ft @ 24" O/C <small>(6ft legs into slab coinciding with top of joists)</small>	#4 DOWELS 8" x 24" @ 36" O/C	#5 BARS x 12ft LONG @ 24" O/C <small>(coinciding with top of joists)</small>
ROOF								

GENERAL NOTES

ALL #3 REBAR TO BE GRADE 40.
ALL #4 AND LARGER REBAR TO BE GRADE 60.
ALL BOTTOM JOIST REINFORCEMENT TO HAVE MIN. 3/4" CONCRETE COVER U.N.O.
ALL SLAB REINFORCEMENT TO BE VERTICALLY CENTERED IN SLAB WITH MINIMUM 3/4" CONCRETE COVER U.N.O.
FOR 1-HOUR FIRE RESISTANCE RATING, MIN. 3-1/2" SLAB TOPPING PER ACI 216 (TABLE 2.1.)

1 SAMPLE IMPERIAL QUAD-DECK SCHEDULE

SPECIFICATIONS

SAMPLE QUAD-DECK STRUCTURAL SCHEDULE (COORDINATE WITH GENERAL NOTES)

LOCATION/ LEVEL/ SCOPE	FLOOR ASSEMBLY	JOIST BOTTOM REINFORCEMENT	SLAB REINFORCEMENT <small>(Splice near centers of spans)</small>	SHEAR STIRRUPS IN QUAD-DECK JOISTS	CONCRETE <small>(also see GENERAL NOTES in structural plans)</small>	NEGATIVE MOMENT REINFORCEMENT		
						AT BEARING ENDS <small>(i.e. @ Quad-Deck panel-ends)</small>	AT SIDES <small>(i.e. @ parallel to Quad-Deck panels)</small>	ACROSS BEAMS/WALLS
MAIN FLOOR	75mm SLAB + 229mm QUAD-DECK <small>(Total 304mm before finishes, includes 51mm insulation under joists)</small>	2-15M Extend into perimeter bearing wall/beam by 100mm to 150mm do not bend. 500mm contact splice permitted only above walls/bearing beams.	WWM 152x152 MW13.3xMW13.3 OR 10M AT 305mm O/C E/W	NOT REQUIRED	21MPa MIX AT 28 DAYS 160mm SLUMP 10mm AGGREGATE	15M DOWELS 200mm x 1m @ 610mm O/C <small>(1m legs into slab coinciding with top of joists)</small>	15M DOWELS 200mm x 600mm @ 1m O/C	15M BARS x 2m LONG @ 610mm O/C <small>(coinciding with top of joists)</small>
GARAGE FLOOR	125mm SLAB + 318mm QUAD-DECK <small>(Total 443mm before finishes, includes 51mm insulation under joists)</small>	2-25M Extend into perimeter bearing wall/beam by 100mm to 150mm do not bend. 500mm contact splice permitted only above walls/bearing beams.	TRANSVERSE: 10M AT 305mm O/C. LONGITUDINAL: 15M @ 610mm O/C ABOVE JOISTS, BEND DOWN AT ENDS BY 200mm. LONGITUDINAL: 10M @ 610mm O/C BETWEEN JOISTS	10M S-STIRRUPS @ 150mm O/C FOR FULL LENGTH OF EACH JOIST. HOOKED TO 25M AT BOTTOM AND 15M AT TOP.	35MPa MIX AT 28 DAYS 160mm SLUMP 10mm AGGREGATE	SEE SLAB REINF.	SEE SLAB REINF.	N/A
SECOND FLOOR	75mm SLAB + 279mm QUAD-DECK <small>(Total 354mm before finishes, includes 51mm insulation under joists)</small>	2-20M Extend into perimeter bearing wall/beam by 100mm to 150mm do not bend. 500mm contact splice permitted only above walls/bearing beams.	WWM 152x152 MW13.3xMW13.3 OR 10M AT 305mm O/C E/W	10M S-STIRRUPS @ 150mm O/C FOR FIRST AND LAST 2m OF SPAN HOOKED TO 20M AT BOT. AND 15M DOWEL AT TOP.	21MPa MIX AT 28 DAYS 160mm SLUMP 10mm AGGREGATE	15M DOWELS 200mm x 2m @ 610mm O/C <small>(2m legs into slab coinciding with top of joists)</small>	15M DOWELS 200mm x 600mm @ 1m O/C	15M BARS x 4m LONG @ 610mm O/C <small>(coinciding with top of joists)</small>
ROOF								

GENERAL NOTES

ALL 10M REBAR TO BE GRADE 300.
ALL 15M AND LARGER REBAR TO BE GRADE 400.
ALL BOTTOM JOIST REINFORCEMENT TO HAVE MIN. 20mm CONCRETE COVER U.N.O.
ALL SLAB REINFORCEMENT TO BE VERTICALLY CENTERED IN SLAB WITH MINIMUM 20mm CONCRETE COVER U.N.O.
FOR 1-HOUR FIRE RESISTANCE RATING, MIN. 89mm SLAB TOPPING PER ACI 216 (TABLE 2.1.)

2 SAMPLE METRIC QUAD-DECK SCHEDULE

SPECIFICATIONS



Quad-Lock Building Systems
19402 - 56 Ave
Surrey, BC V3S 6K4
Canada

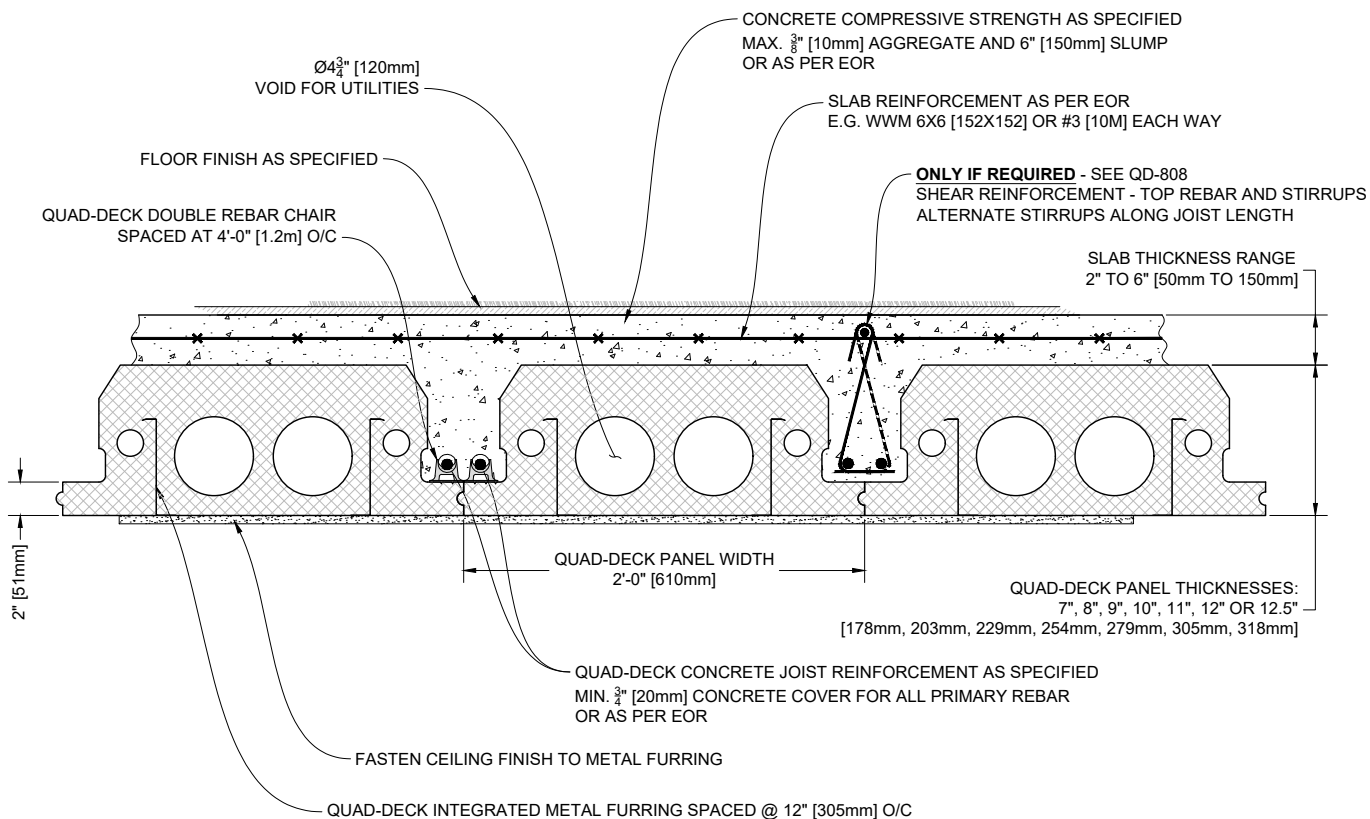
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604.590.3111
604.590.8412 - fax
www.quadlock.com

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.

SAMPLE QUAD-DECK STRUCTURAL SCHEDULE

DATE DRAWN:	2015-01-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			QD-115



1 TYPICAL QUAD-DECK FLOOR DETAIL
Scale: N.T.S.

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Canada

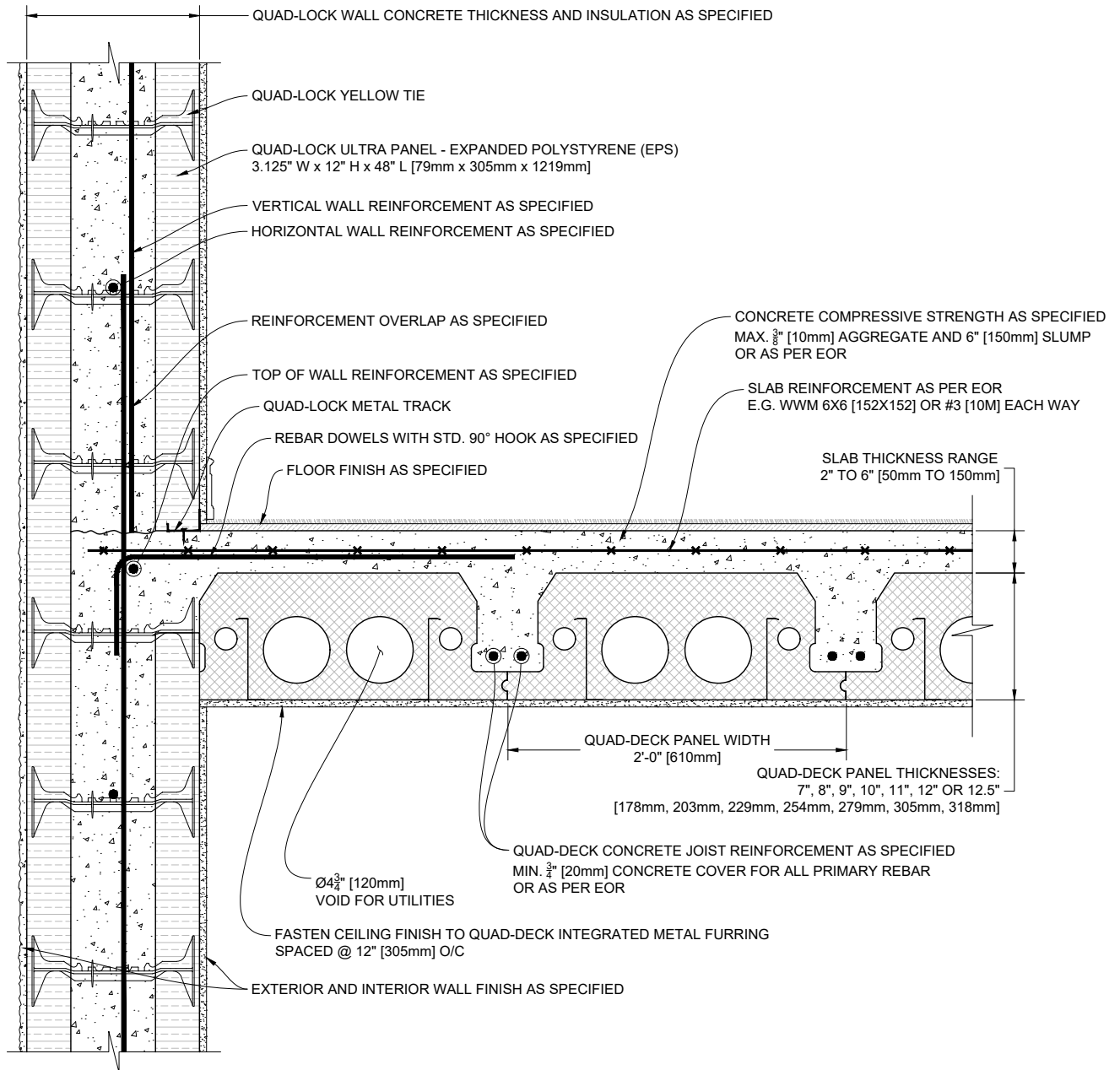
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604.590.8412 - fax
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TYPICAL QUAD-DECK FLOOR DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-201



1 QUAD-DECK PANELS PARALLEL TO QUAD-LOCK WALL
Scale: N.T.S.

QUAD-LOCK[®]
Building Systems

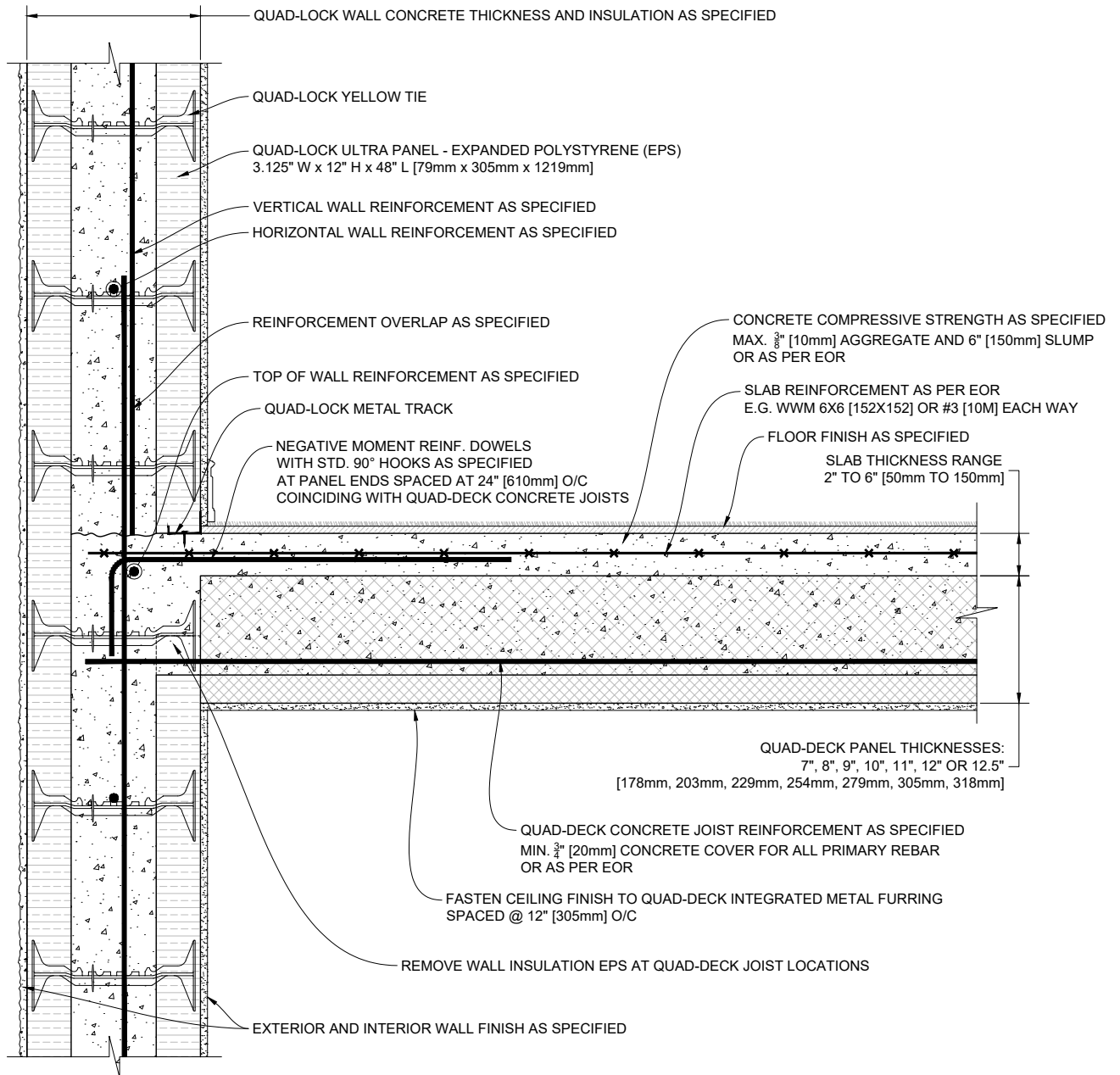
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604.590.8412 - fax
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QUAD-DECK TO QUAD-LOCK WALL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-202



1 QUAD-DECK PANELS PERPENDICULAR TO QUAD-LOCK WALL

Scale: N.T.S.

QUAD-LOCK[®]
Building Systems

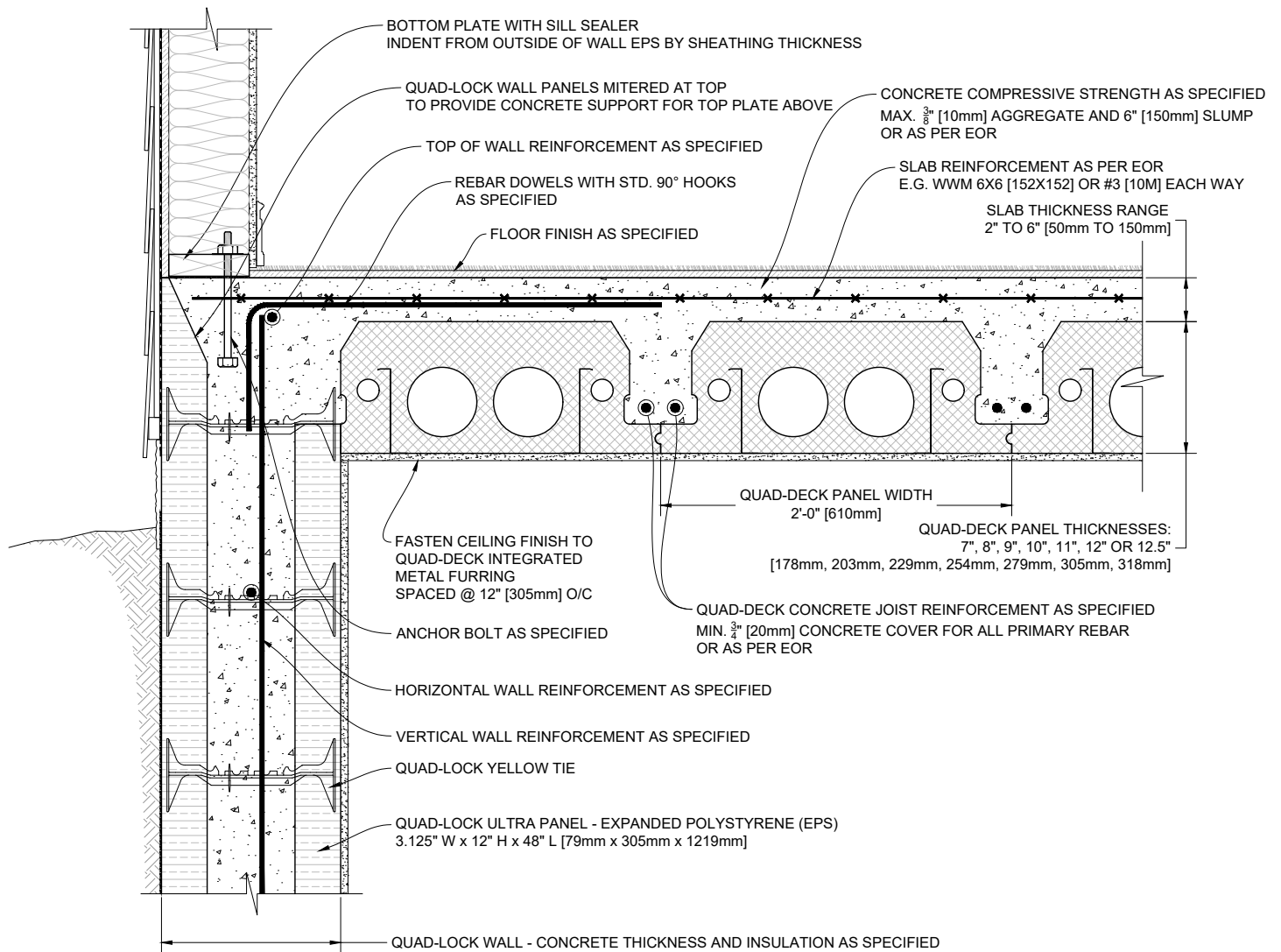
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604.590.8412 - fax
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QUAD-DECK TO QUAD-LOCK WALL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-203



1 QUAD-DECK PANELS PARALLEL TO TOP OF QUAD-LOCK WALL

Scale: N.T.S.

QUAD-LOCK[®]
Building Systems

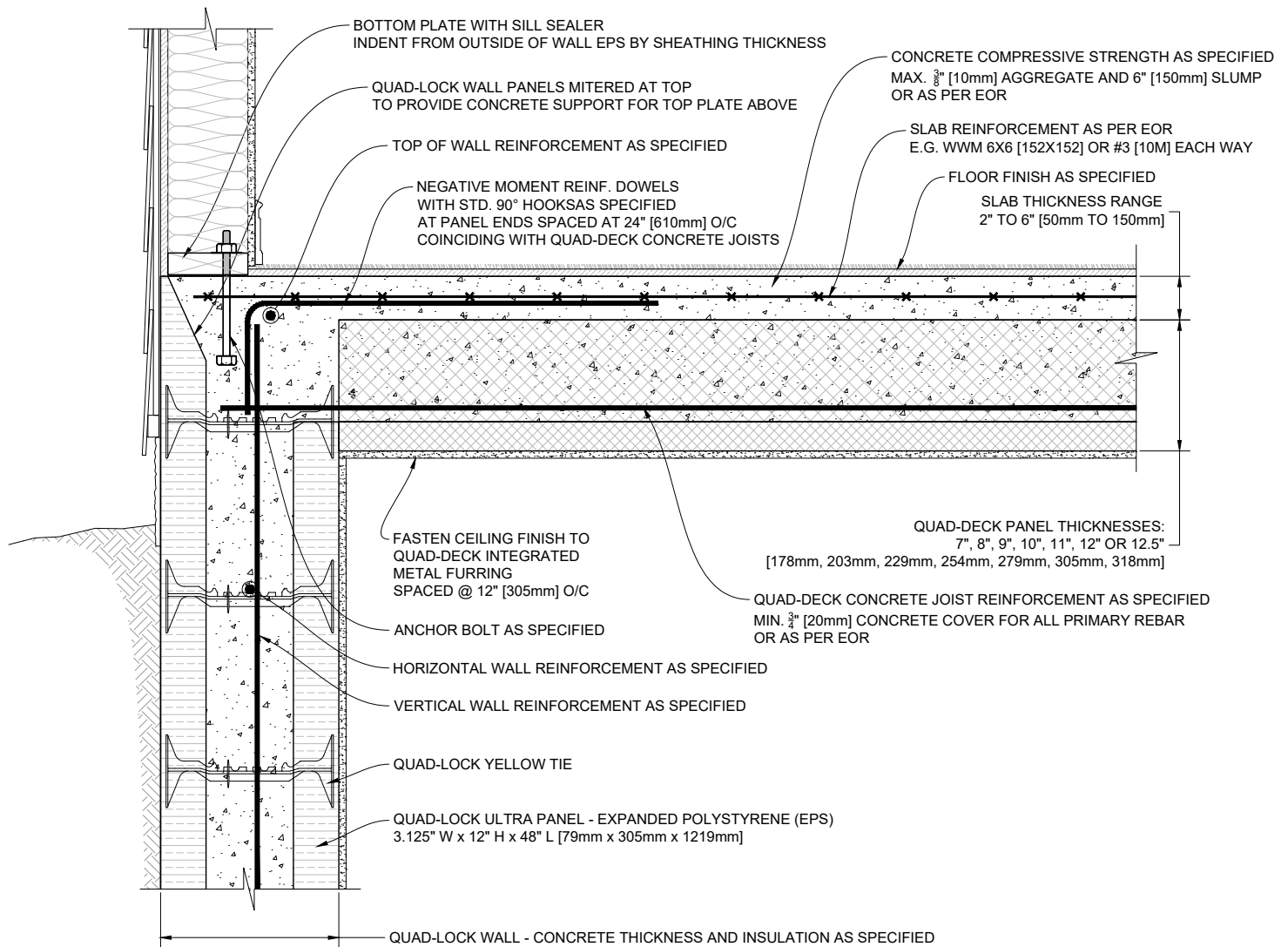
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QUAD-DECK TO QUAD-LOCK WALL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-204



1 QUAD-DECK PANELS PERPENDICULAR TO TOP OF QUAD-LOCK WALL

Scale: N.T.S.

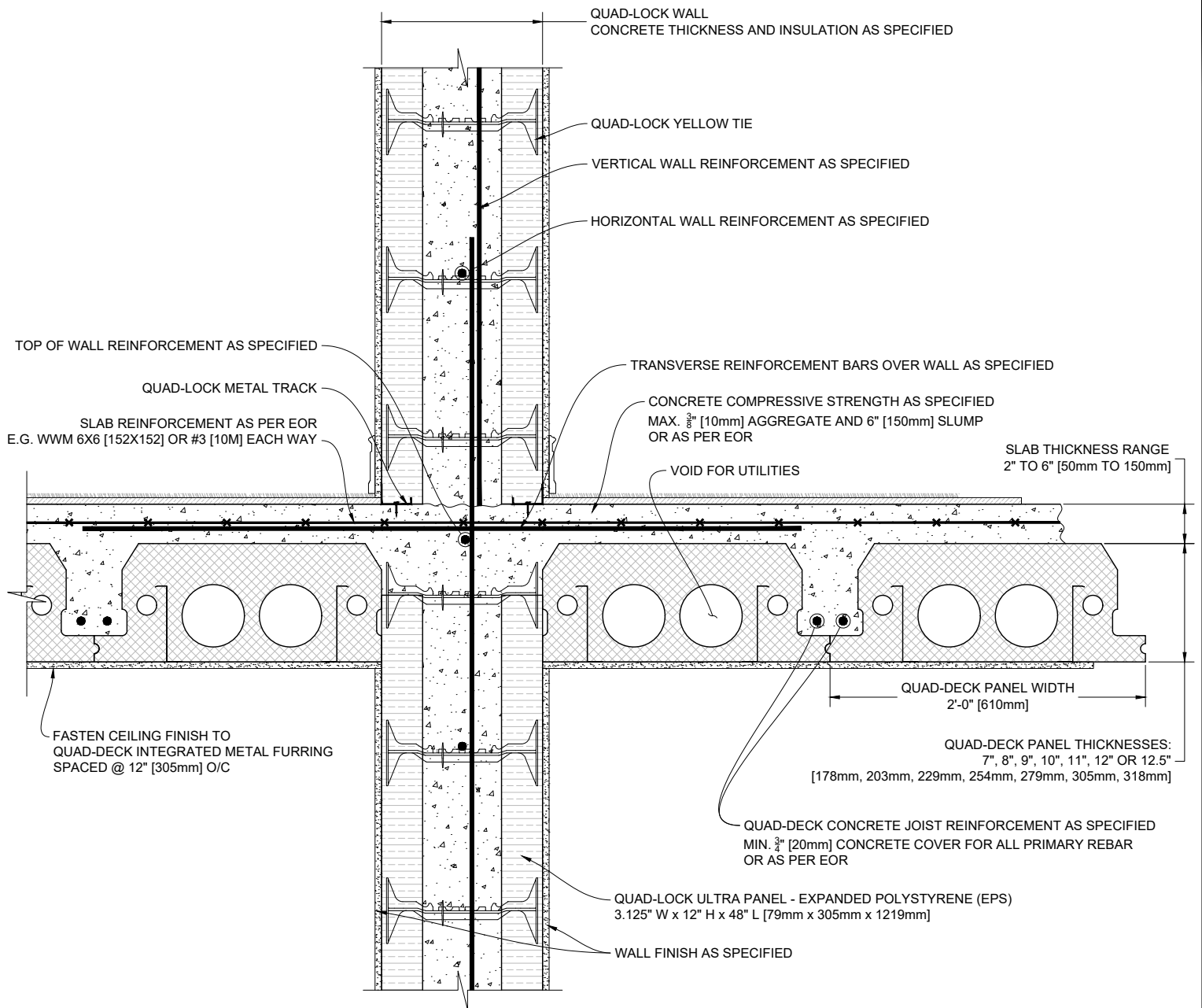
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QUAD-DECK TO QUAD-LOCK WALL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-205



1 QUAD-DECK PANELS PARALLEL TO QUAD-LOCK INTERMEDIATE WALL

Scale: N.T.S.

QUAD-LOCK
Building Systems

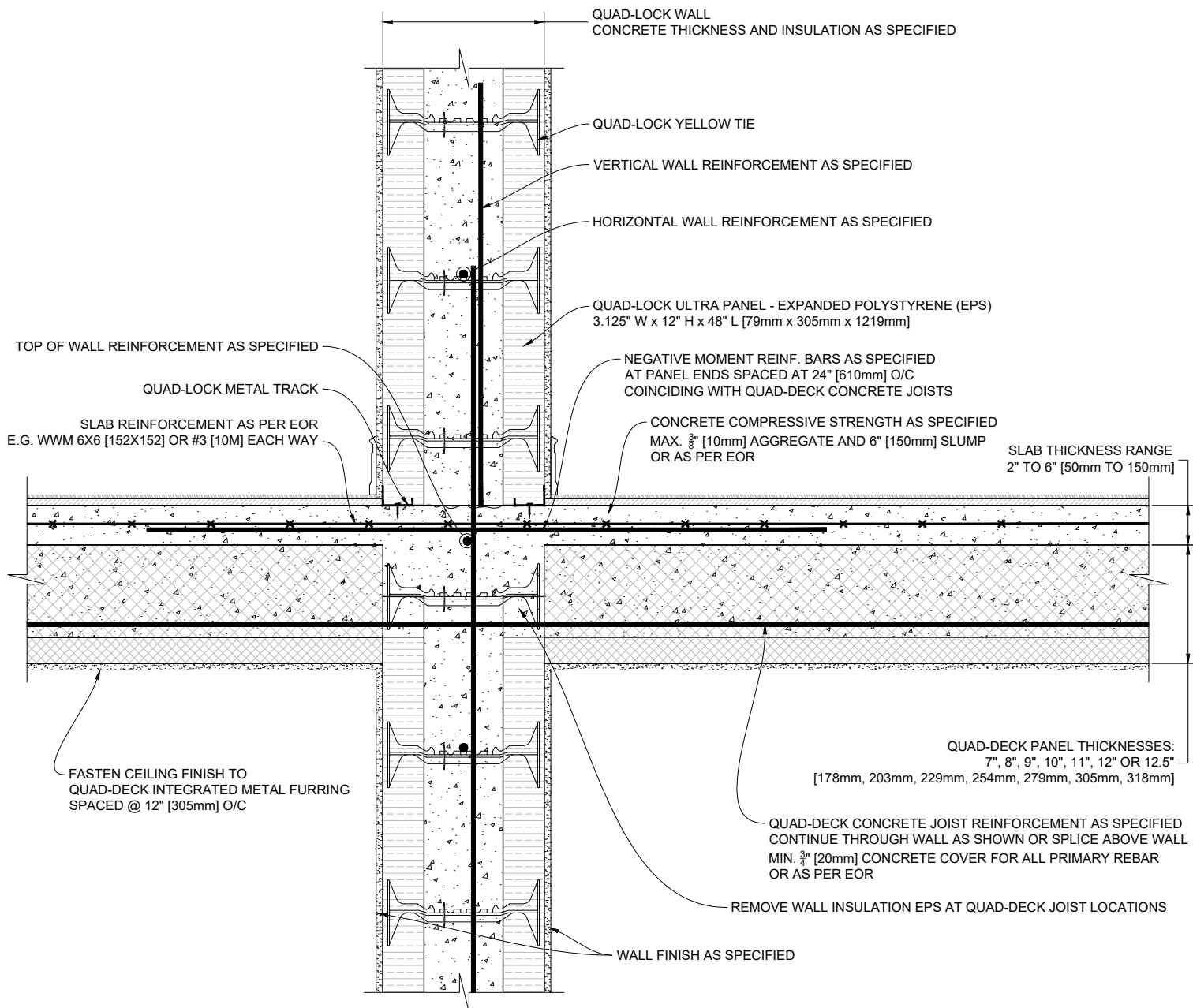
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SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

QUAD-DECK TO INTERMEDIATE QUAD-LOCK WALL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-206



1 QUAD-DECK PANELS PERPENDICULAR TO QUAD-LOCK INTERMEDIATE WALL
Scale: N.T.S.

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Building Systems

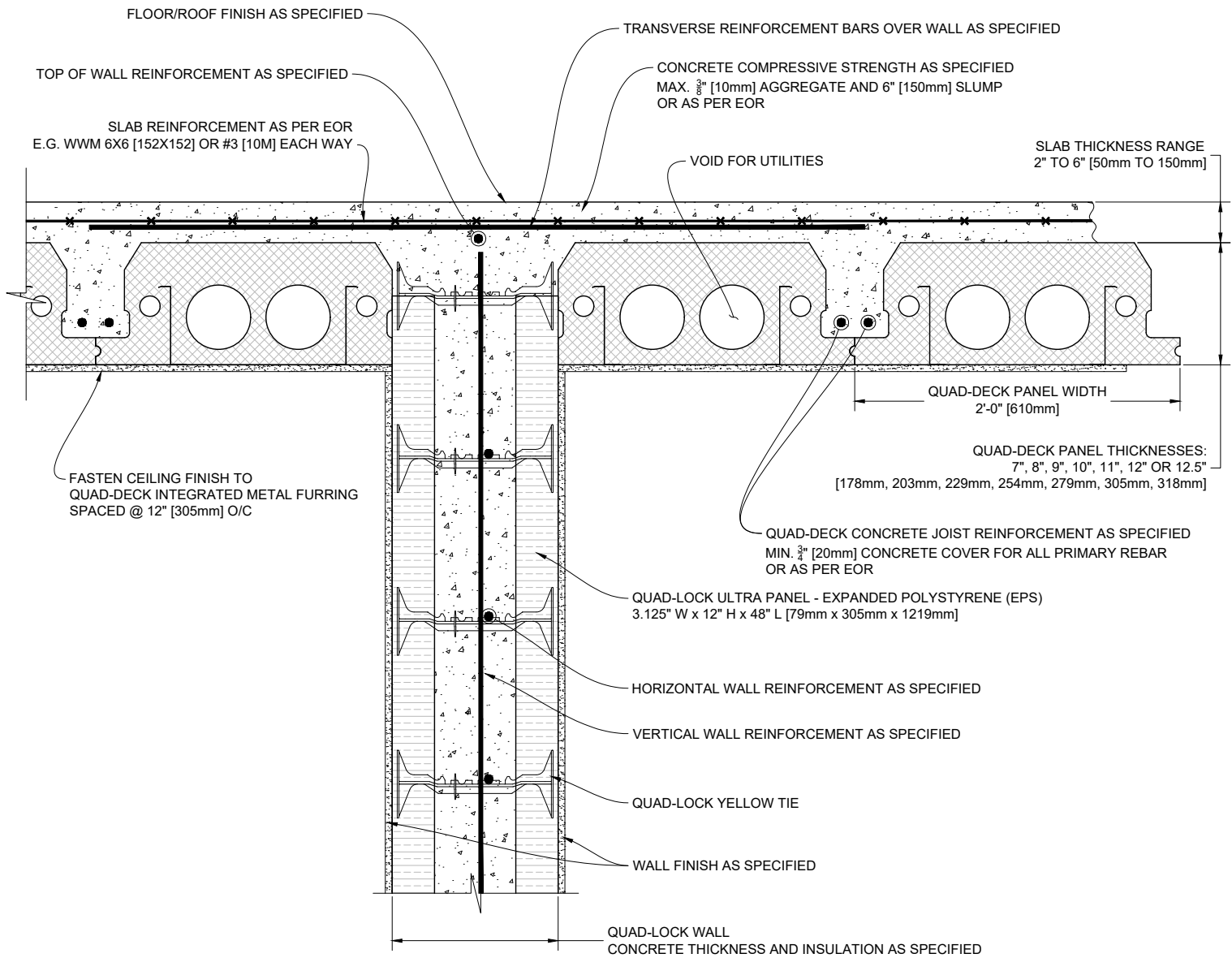
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QUAD-DECK TO INTERMEDIATE QUAD-LOCK WALL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-207



1 QUAD-DECK PANELS PARALLEL TO TOP OF QUAD-LOCK INTERMEDIATE WALL

Scale: N.T.S.

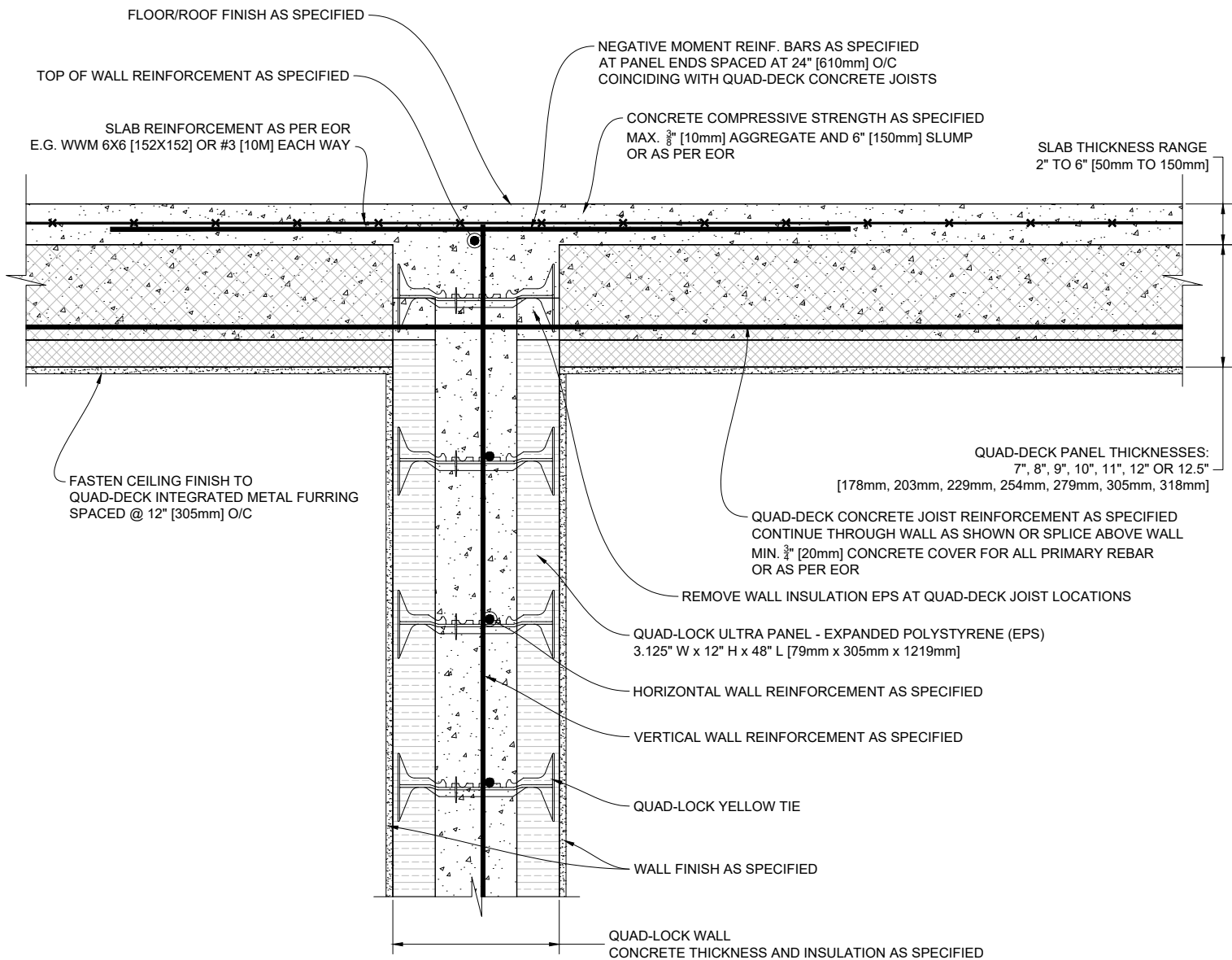
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QUAD-DECK TO INTERMEDIATE QUAD-LOCK WALL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-208



1 QUAD-DECK PANELS PERPENDICULAR TO TOP OF QUAD-LOCK INTERMEDIATE WALL

Scale: N.T.S.

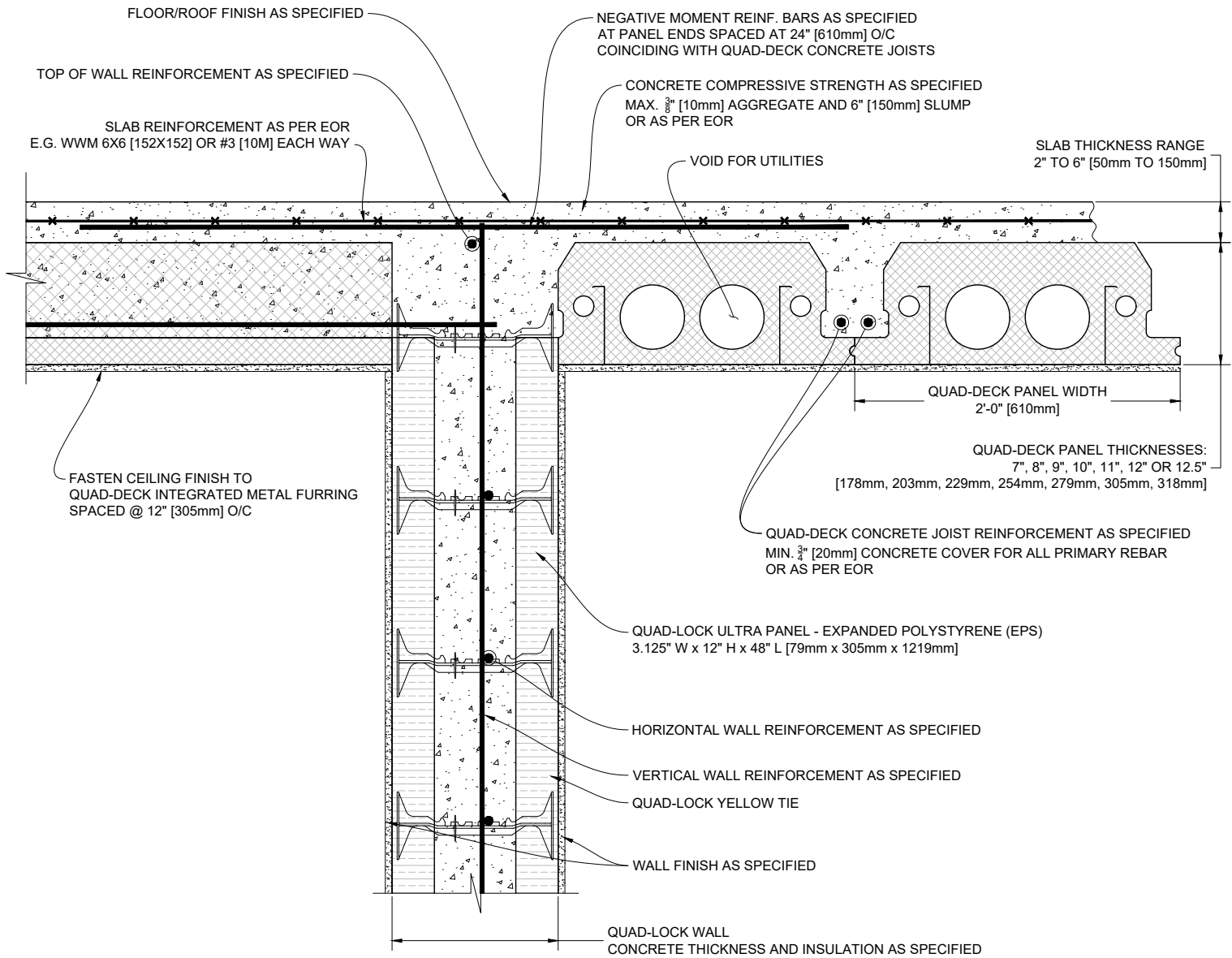
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QUAD-DECK TO INTERMEDIATE QUAD-LOCK WALL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-209



1 QUAD-DECK PANELS PERPENDICULAR & PARALLEL TO TOP OF QUAD-LOCK WALL

Scale: N.T.S.

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Building Systems

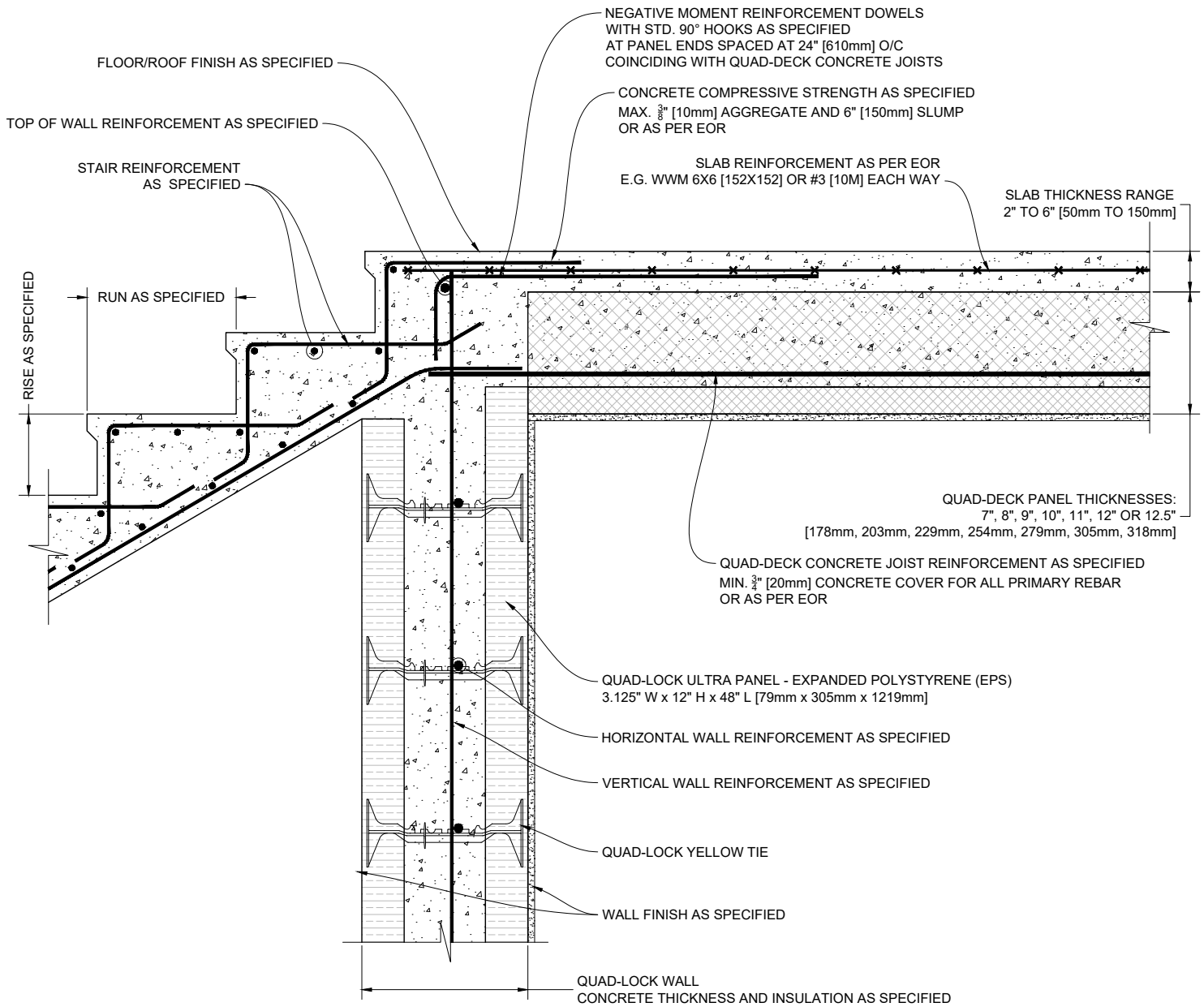
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QUAD-DECK TO INTERMEDIATE QUAD-LOCK WALL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-210



1 QUAD-DECK PANELS PERPENDICULAR TO WALL/STAIR THREADS

Scale: N.T.S.

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Building Systems

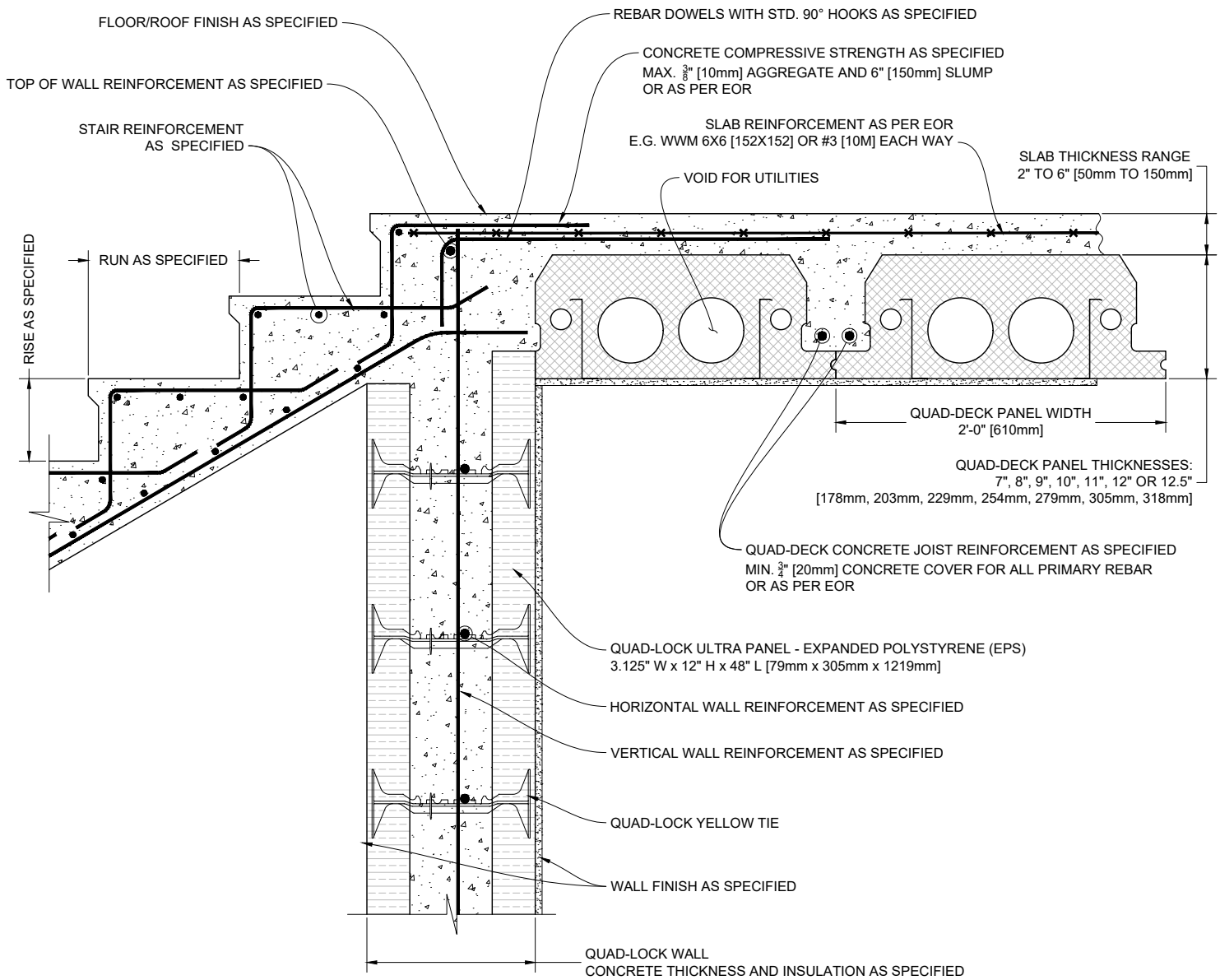
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QUAD-DECK TO WALL & STAIR DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-211



1 QUAD-DECK PANELS PARALLEL TO WALL/STAIR THREADS

Scale: N.T.S.

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Building Systems

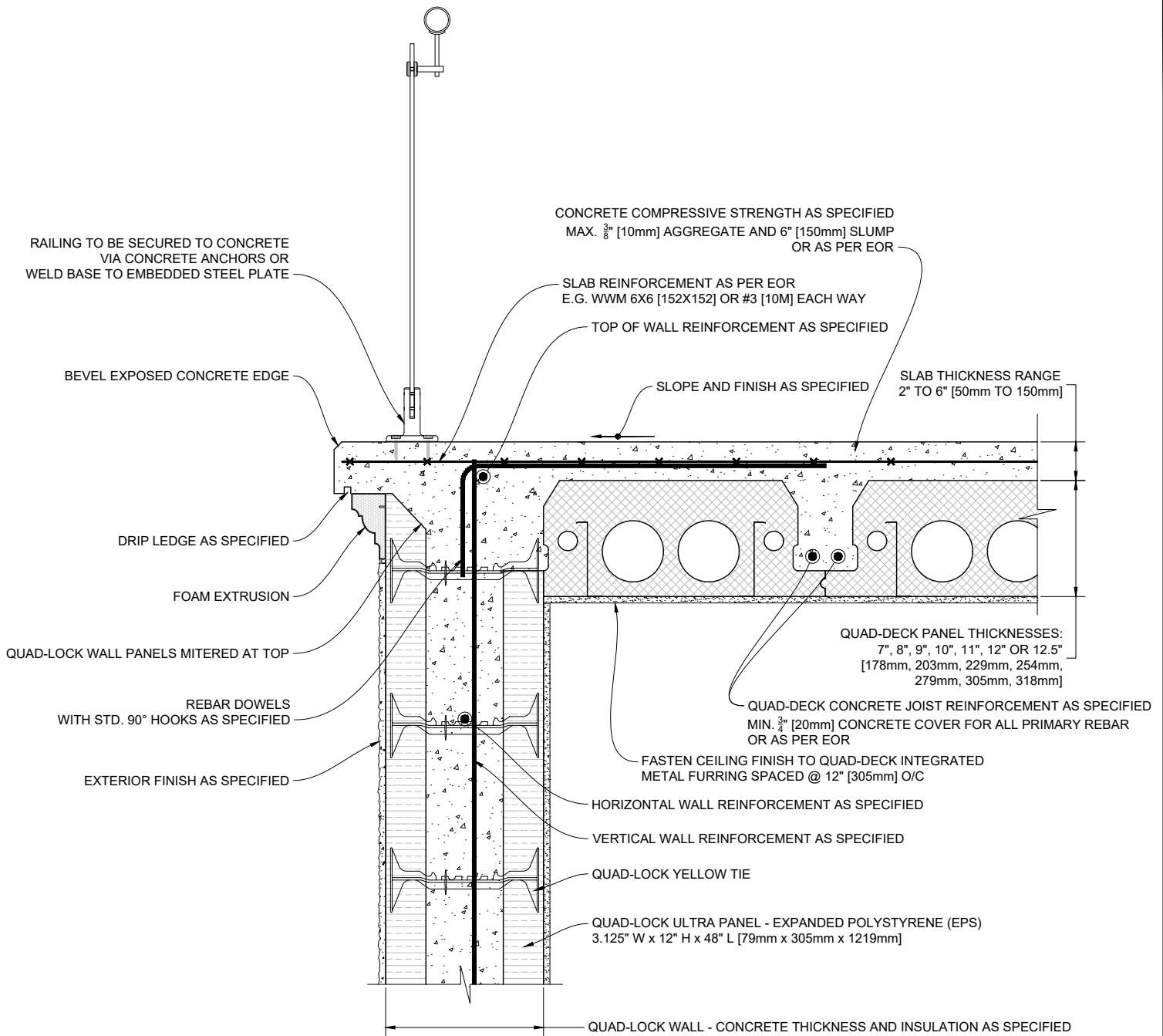
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QUAD-DECK TO WALL & STAIR DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-212



1 QUAD-DECK PANELS PARALLEL TO TOP OF QUAD-LOCK WALL
PORCH CONDITION

Scale: N.T.S.

QUAD-LOCK[®]
Building Systems

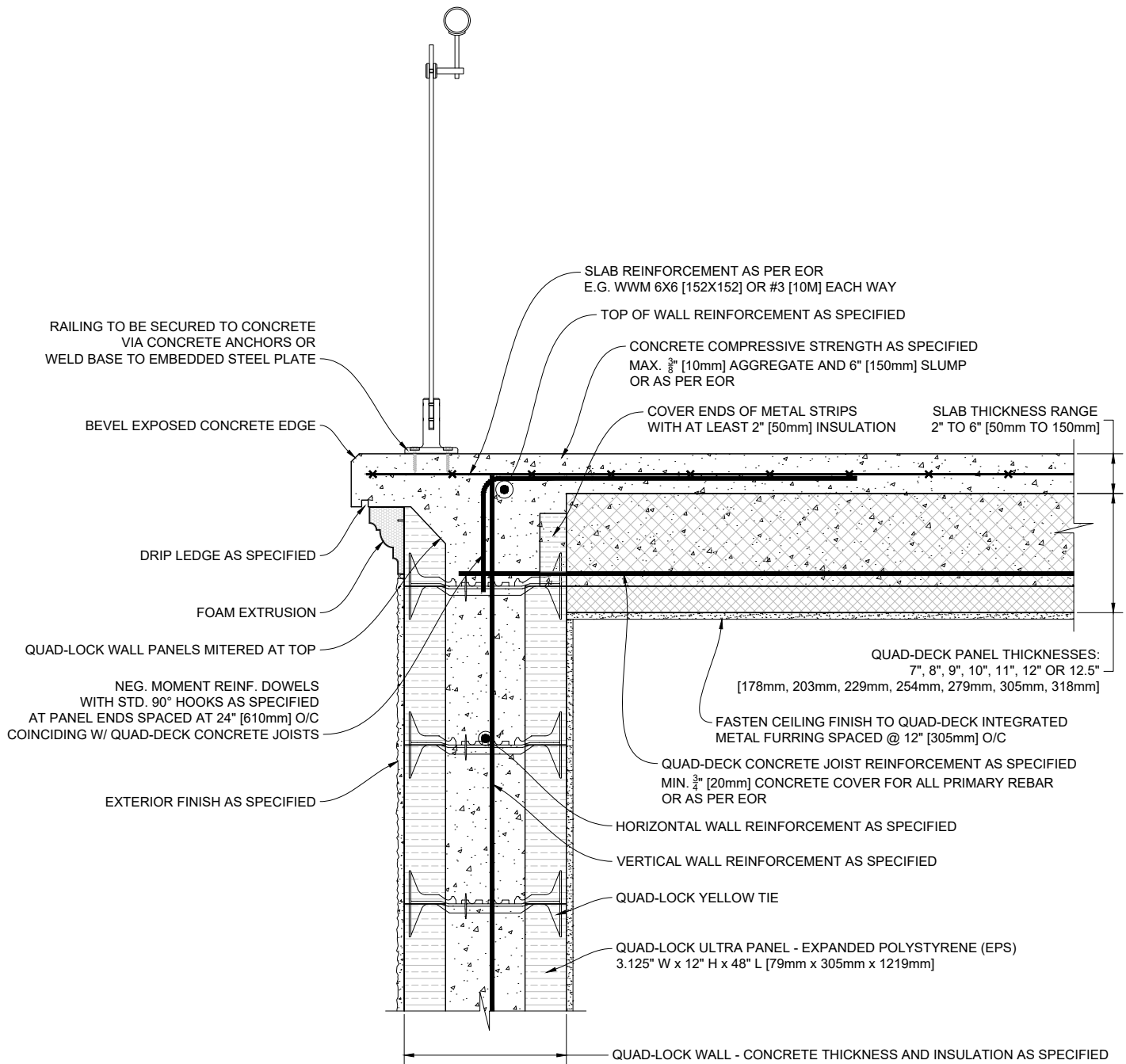
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SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

QUAD-DECK TO QUAD-LOCK WALL - EXTERIOR DECK

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO:
			QD-213



1 QUAD-DECK PANELS PERPENDICULAR TO TOP OF QUAD-LOCK WALL
PORCH CONDITION

Scale: N.T.S.

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Building Systems

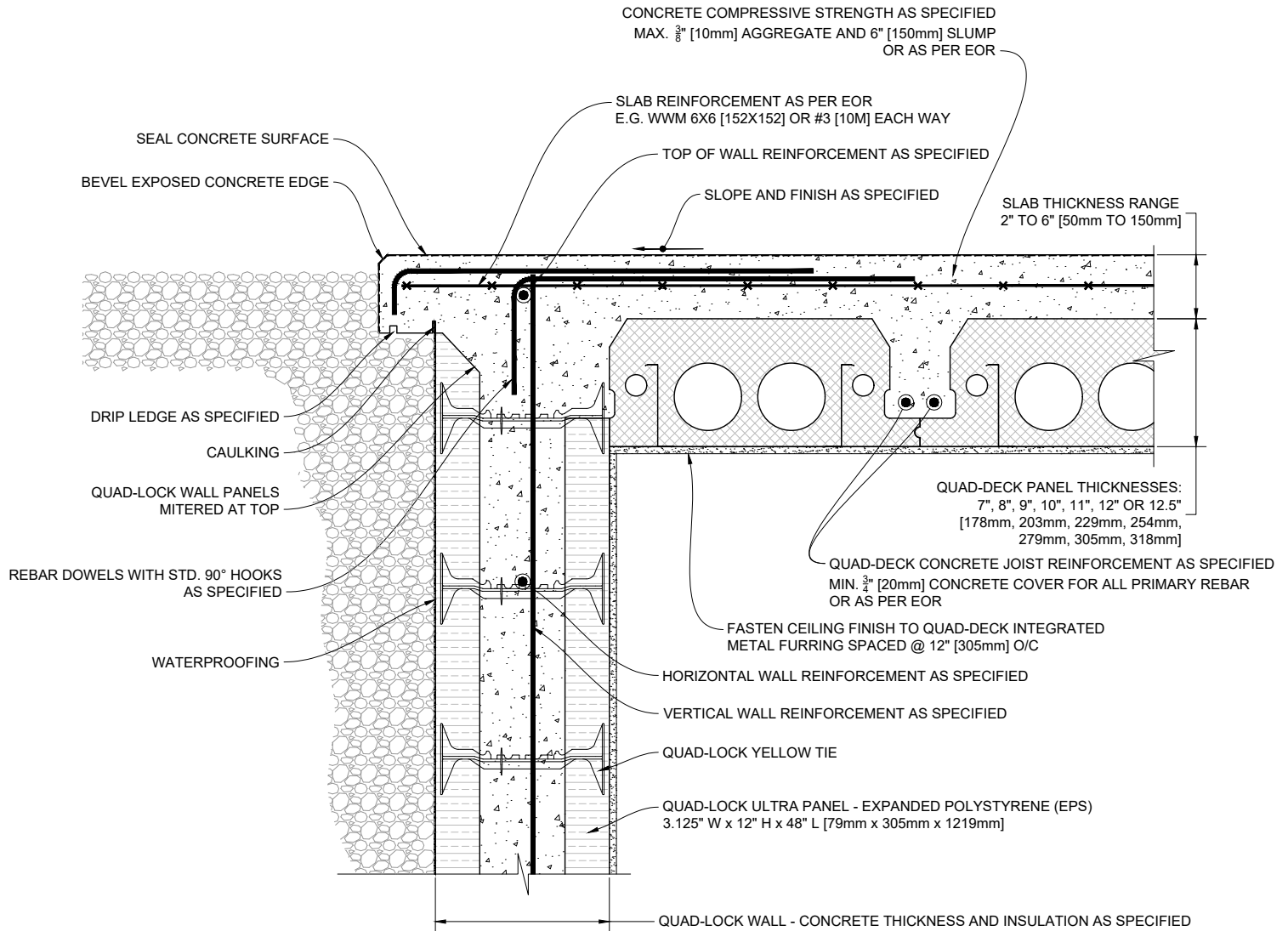
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QUAD-DECK TO QUAD-LOCK WALL - EXTERIOR DECK

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-214



1 QUAD-DECK PANELS PARALLEL TO QUAD-LOCK WALL
DRIVEWAY CONDITION

Scale: N.T.S.

QUAD-LOCK[®]
Building Systems

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QUAD-DECK TO QUAD-LOCK WALL - DRIVEWAY

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-215

CONCRETE COMPRESSIVE STRENGTH AS SPECIFIED
MAX. $\frac{3}{8}$ " [10mm] AGGREGATE AND 6" [150mm] SLUMP
OR AS PER EOR

NEGATIVE MOMENT REINF. DOWELS
WITH STD. 90° HOOKS AS SPECIFIED
AT PANEL ENDS SPACED AT 24" [610mm] O/C
COINCIDING WITH QUAD-DECK CONCRETE JOISTS

SEAL CONCRETE SURFACE
BEVEL EXPOSED CONCRETE EDGE

DRIP LEDGE AS SPECIFIED

CAULKING

QUAD-LOCK WALL PANELS
MITERED AT TOP

WATERPROOFING

SLAB REINFORCEMENT AS PER EOR
E.G. WWM 6X6 [152X152] OR #3 [10M] EACH WAY

TOP OF WALL REINFORCEMENT AS SPECIFIED

SLOPE AND FINISH AS SPECIFIED

COVER ENDS OF METAL STRIPS
WITH AT LEAST 2" [50mm] INSULATION

SLAB THICKNESS RANGE
2" TO 6" [50mm TO 150mm]

QUAD-DECK PANEL THICKNESSES:
7", 8", 9", 10", 11", 12" OR 12.5"
[178mm, 203mm, 229mm, 254mm, 279mm, 305mm, 318mm]

FASTEN CEILING FINISH TO QUAD-DECK INTEGRATED
METAL FURRING SPACED @ 12" [305mm] O/C

QUAD-DECK CONCRETE JOIST REINFORCEMENT AS SPECIFIED
MIN. $\frac{3}{4}$ " [20mm] CONCRETE COVER FOR ALL PRIMARY REBAR
OR AS PER EOR

HORIZONTAL WALL REINFORCEMENT AS SPECIFIED

VERTICAL WALL REINFORCEMENT AS SPECIFIED

QUAD-LOCK YELLOW TIE

QUAD-LOCK ULTRA PANEL - EXPANDED POLYSTYRENE (EPS)
3.125" W x 12" H x 48" L [79mm x 305mm x 1219mm]

QUAD-LOCK WALL - CONCRETE THICKNESS AND INSULATION AS SPECIFIED

1 QUAD-DECK PANELS PERPENDICULAR TO QUAD-LOCK WALL DRIVEWAY CONDITION

Scale: N.T.S.

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Building Systems

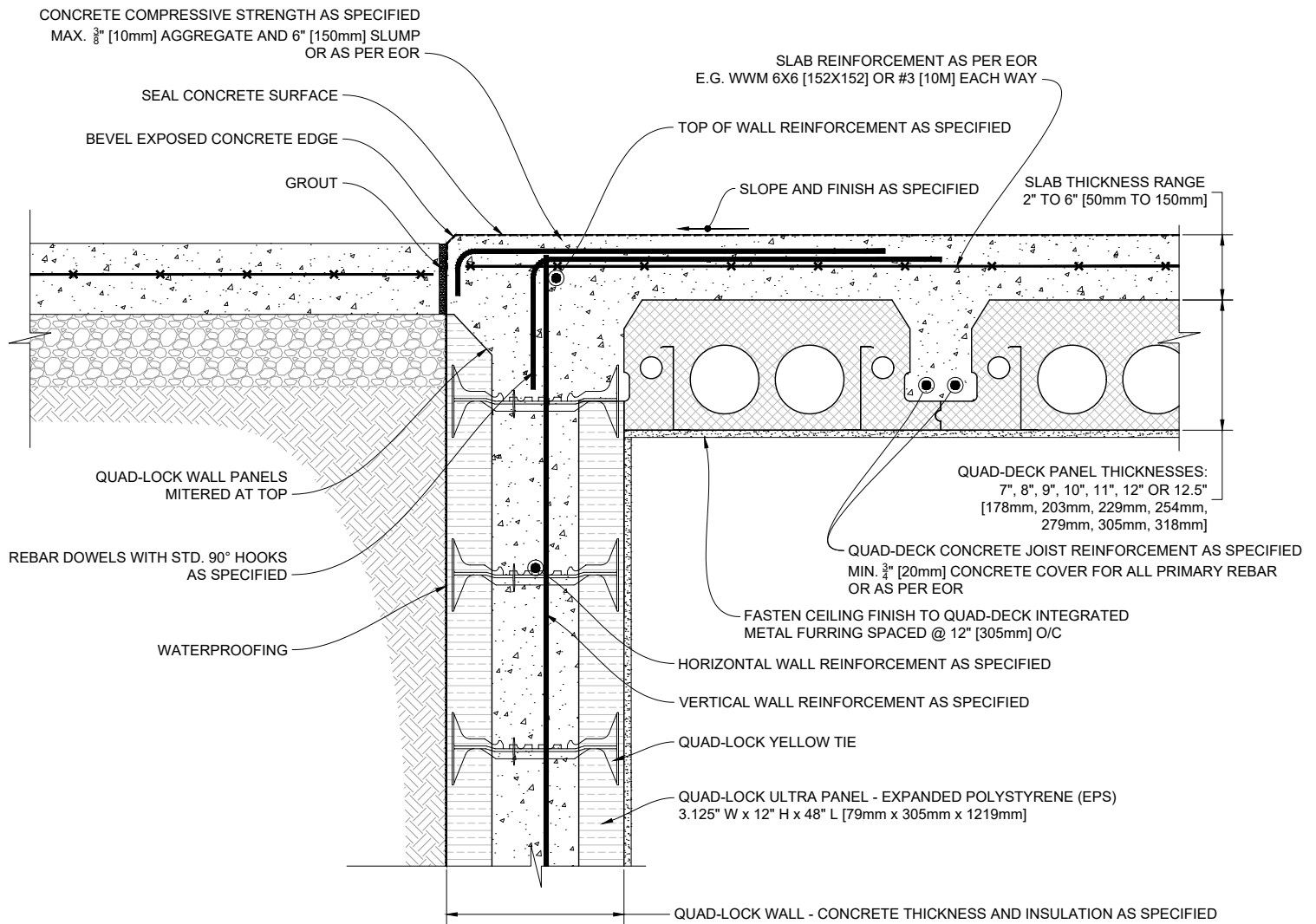
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QUAD-DECK TO QUAD-LOCK WALL - DRIVEWAY

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-216



1 **QUAD-DECK PANELS PARALLEL TO QUAD-LOCK WALL**
DRIVEWAY CONDITION

Scale: N.T.S.

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Building Systems

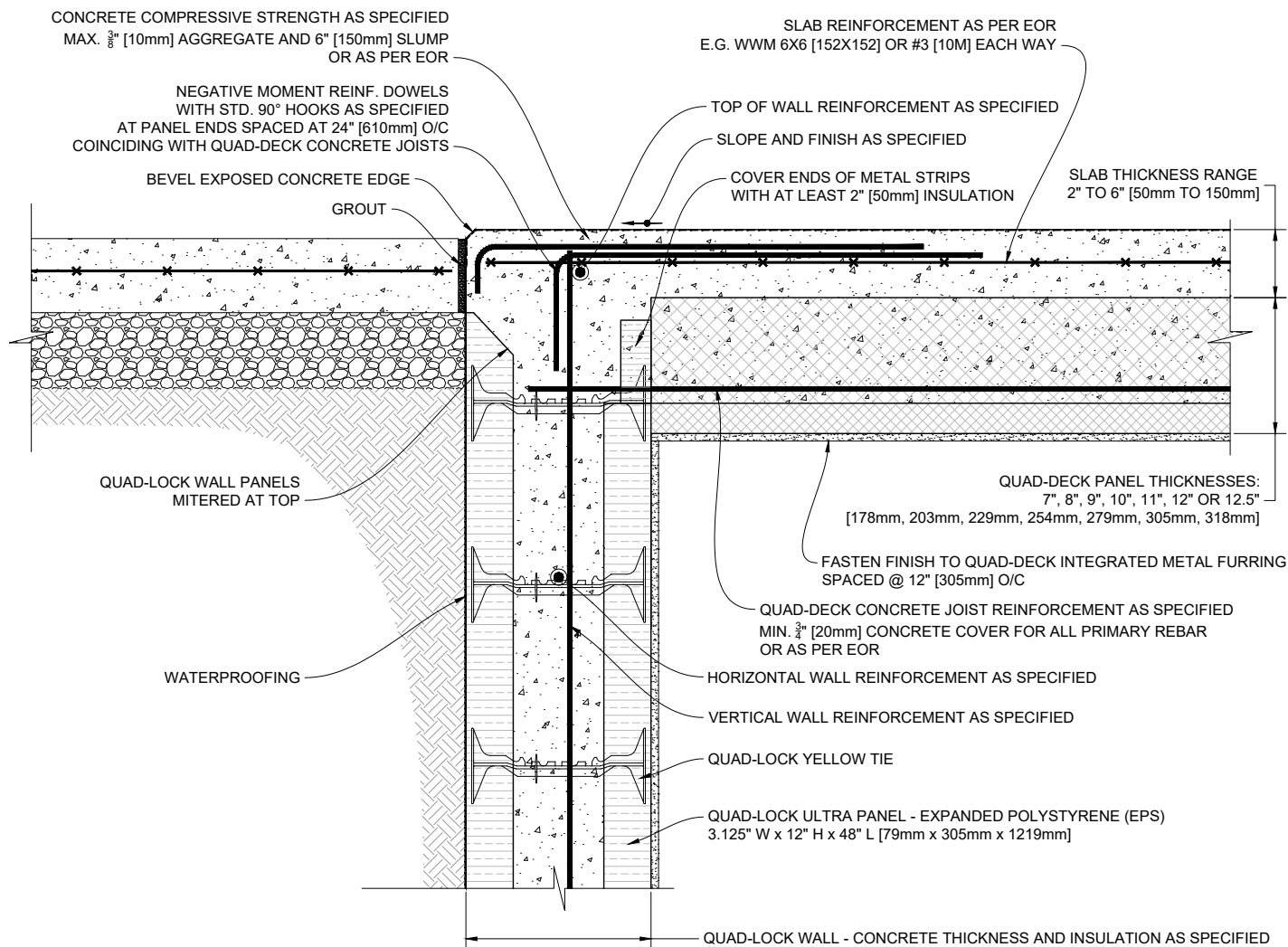
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QUAD-DECK TO QUAD-LOCK WALL - DRIVEWAY

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO: QD-217



1 **QUAD-DECK PANELS PERPENDICULAR TO QUAD-LOCK WALL**
DRIVEWAY CONDITION

Scale: N.T.S.

QUAD-LOCK
Building Systems

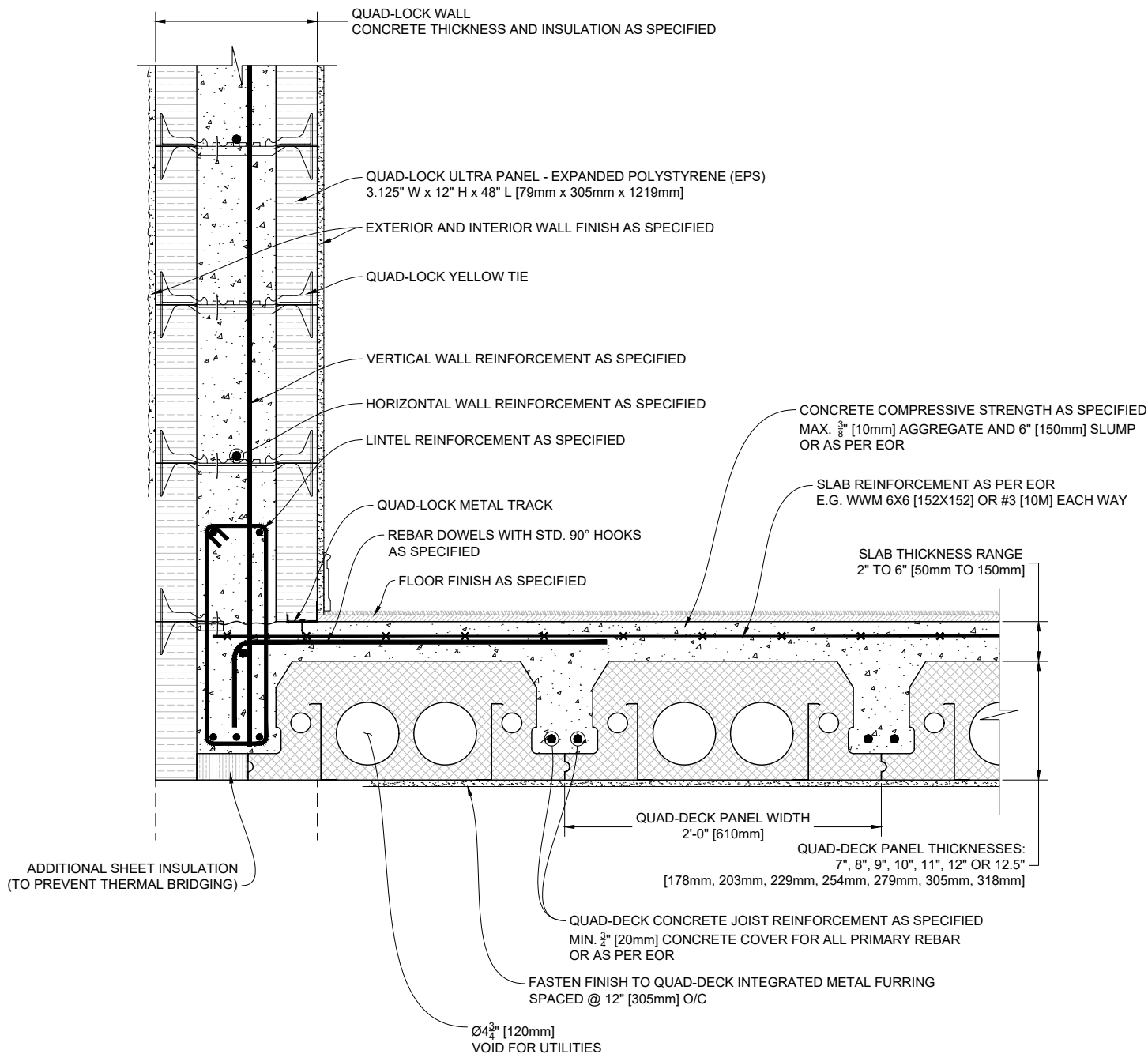
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QUAD-DECK TO QUAD-LOCK WALL - DRIVEWAY

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-218



1 QUAD-DECK PANELS PARALLEL TO QUAD-LOCK WALL
FLUSHED HEAD OPENING CONDITION

Scale: N.T.S.

QUAD-LOCK[®]
Building Systems

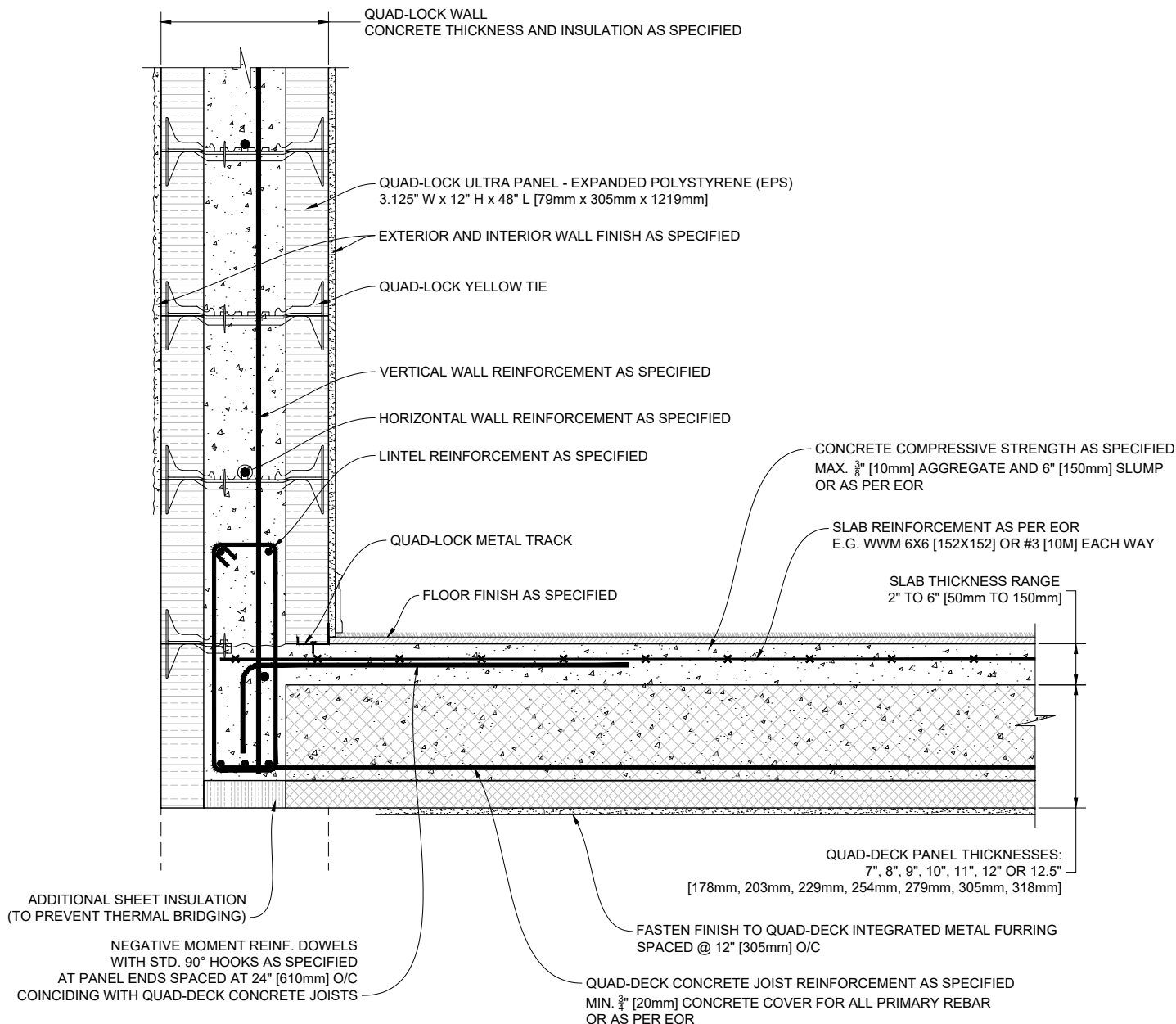
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QUAD-DECK TO QUAD-LOCK WALL - OVERHEAD

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-219



1 QUAD-DECK PANELS PERPENDICULAR TO QUAD-LOCK WALL
FLUSHED HEAD OPENING CONDITION

Scale: N.T.S.

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Building Systems

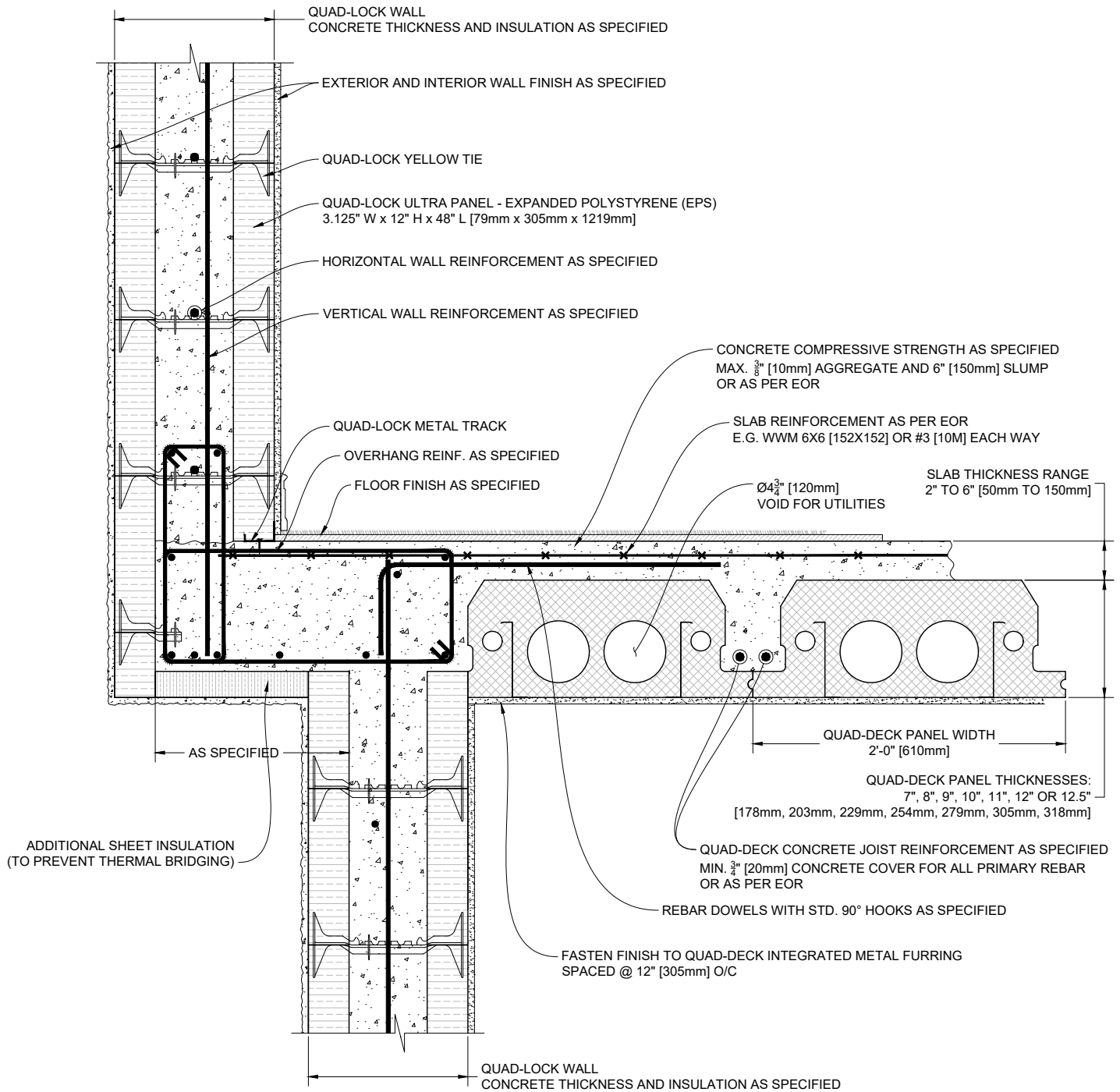
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QUAD-DECK TO QUAD-LOCK WALL - OVERHEAD

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-220



1 QUAD-LOCK WALL OFFSET (QUAD-DECK PANELS PARALLEL TO WALL)
EXTERIOR WALL OFFSET CONDITION

Scale: N.T.S.

QUAD-LOCK[®]
Building Systems

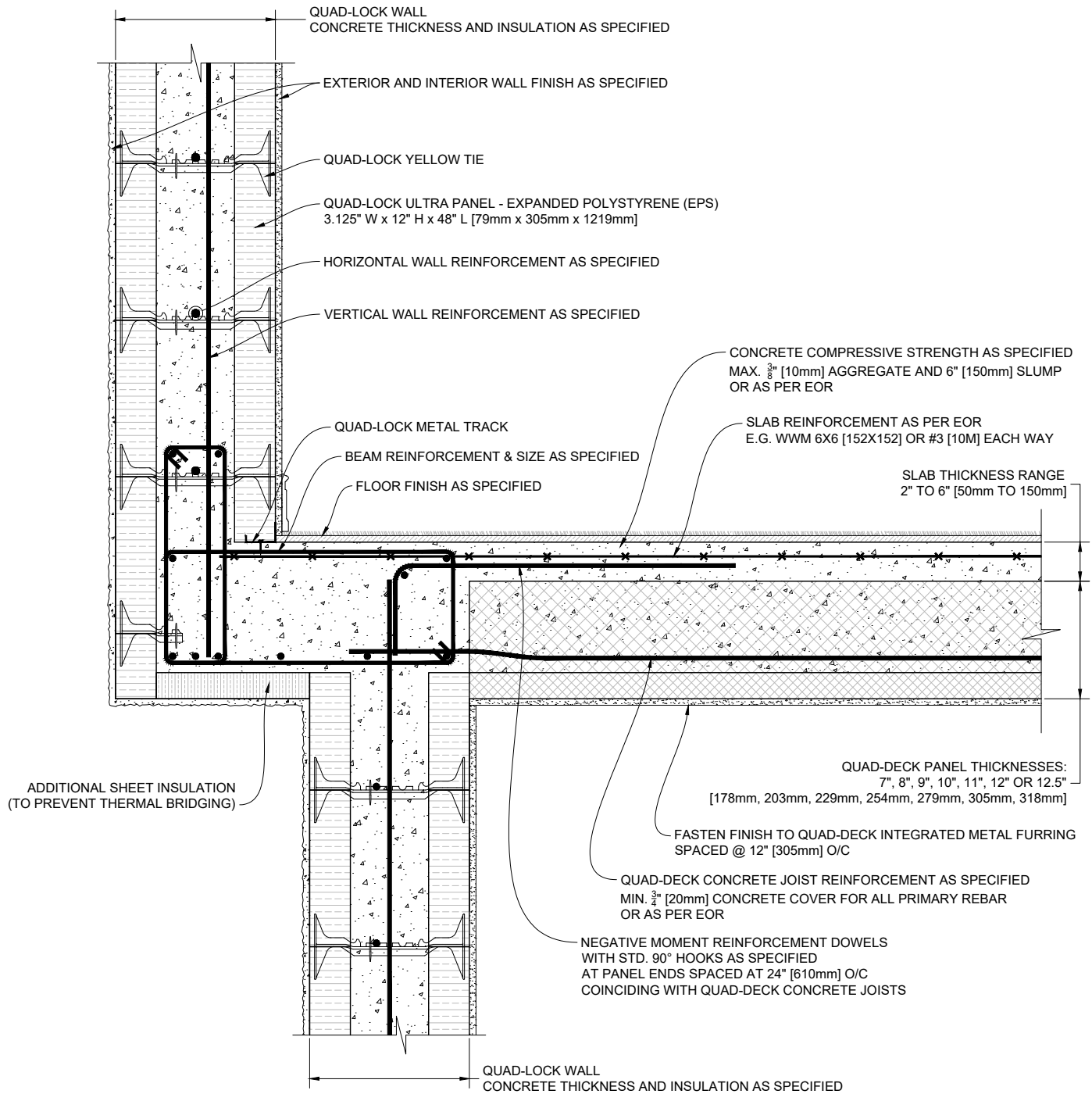
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QUAD-DECK TO OFFSET QUAD-LOCK WALL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-221



1 QUAD-LOCK WALL OFFSET (QUAD-DECK PANELS PERPENDICULAR TO WALL)
EXTERIOR WALL OFFSET CONDITION

Scale: N.T.S.

QUAD-LOCK[®]
Building Systems

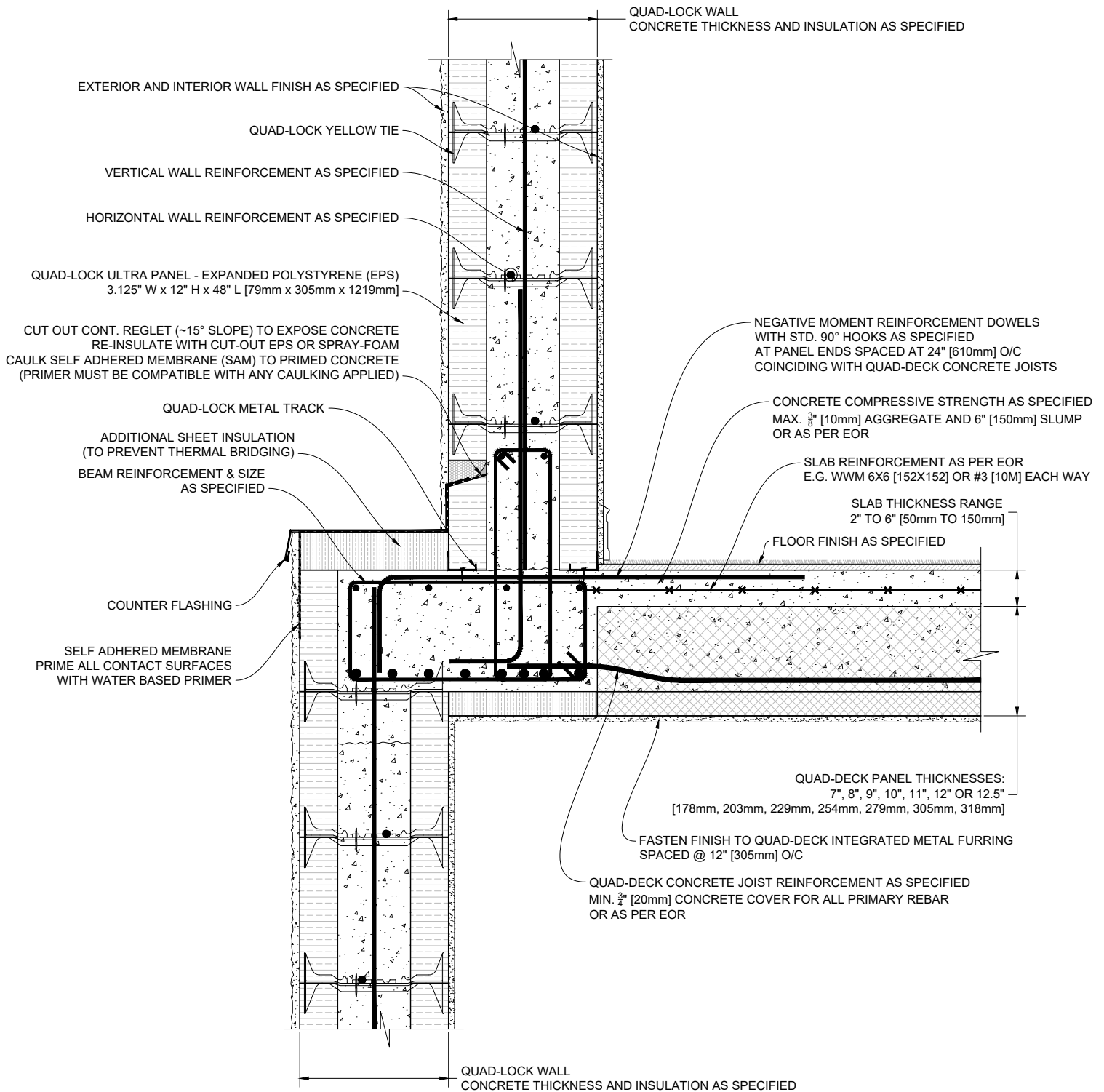
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QUAD-DECK TO OFFSET QUAD-LOCK WALL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO.: QD-222



1 QUAD-LOCK WALL OFFSET (QUAD-DECK PANELS PERPENDICULAR TO WALL)
EXTERIOR WALL OFFSET CONDITION

Scale: N.T.S.

QUAD-LOCK[®]
Building Systems

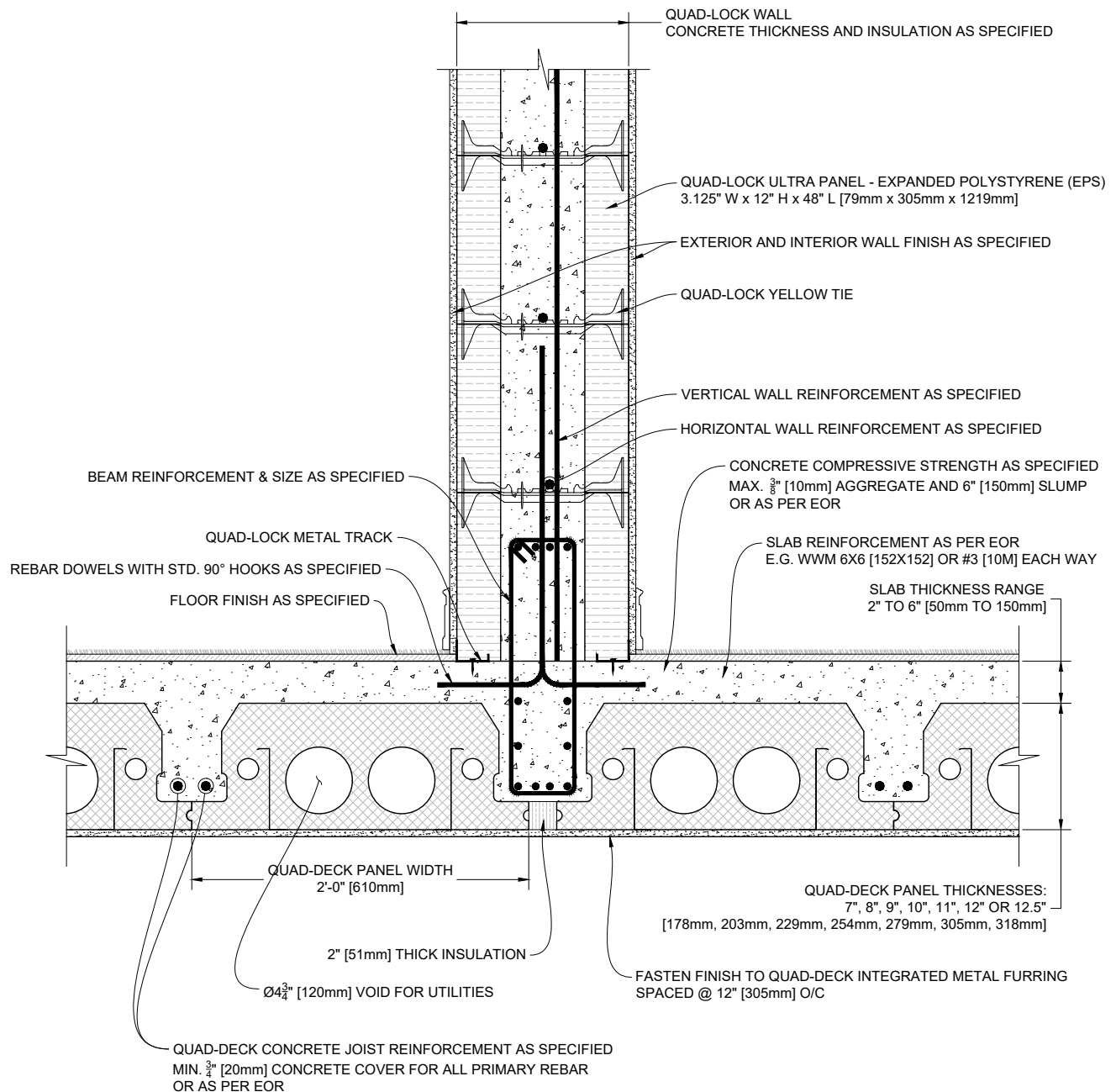
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QUAD-DECK TO OFFSET QUAD-LOCK WALL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-223



1 QUAD-DECK SUPPORTING QUAD-LOCK WALL (PANELS PARALLEL TO WALL)
BEAM IN THE WALL CONDITION

Scale: N.T.S.

QUAD-LOCK
Building Systems

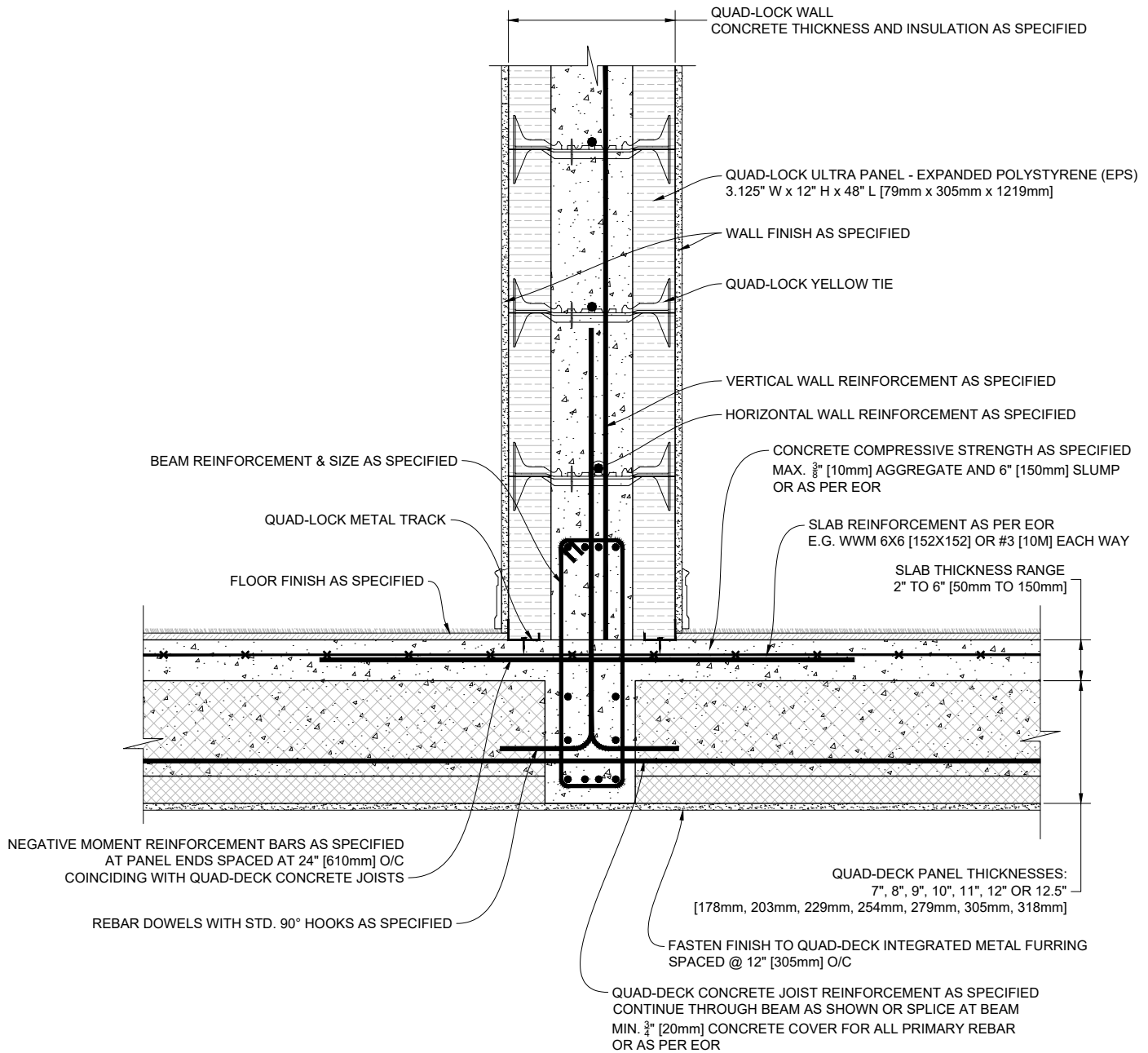
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QUAD-DECK WITH SELF-SUPPORTING QUAD-LOCK WALL ON TOP

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-224



1 QUAD-DECK SUPPORTING QUAD-LOCK WALL (PANELS PERPENDICULAR TO WALL)
BEAM IN THE WALL CONDITION

Scale: N.T.S.

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Building Systems

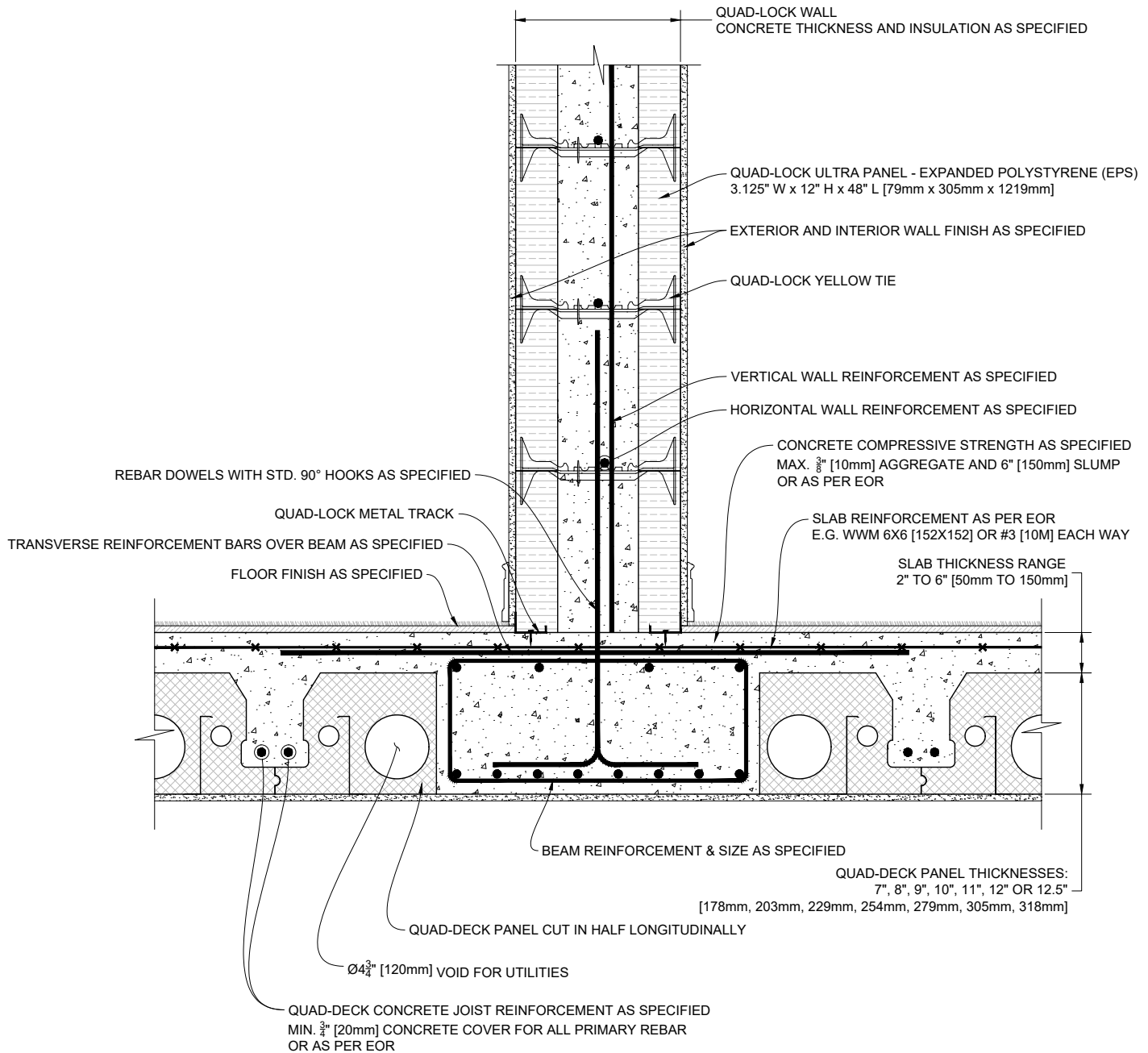
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QUAD-DECK WITH SELF-SUPPORTING QUAD-LOCK WALL ON TOP

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-225



1 QUAD-DECK SUPPORTING QUAD-LOCK WALL (PANELS PARALLEL TO WALL)
BEAM IN THE DECK CONDITION

Scale: N.T.S.

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Building Systems

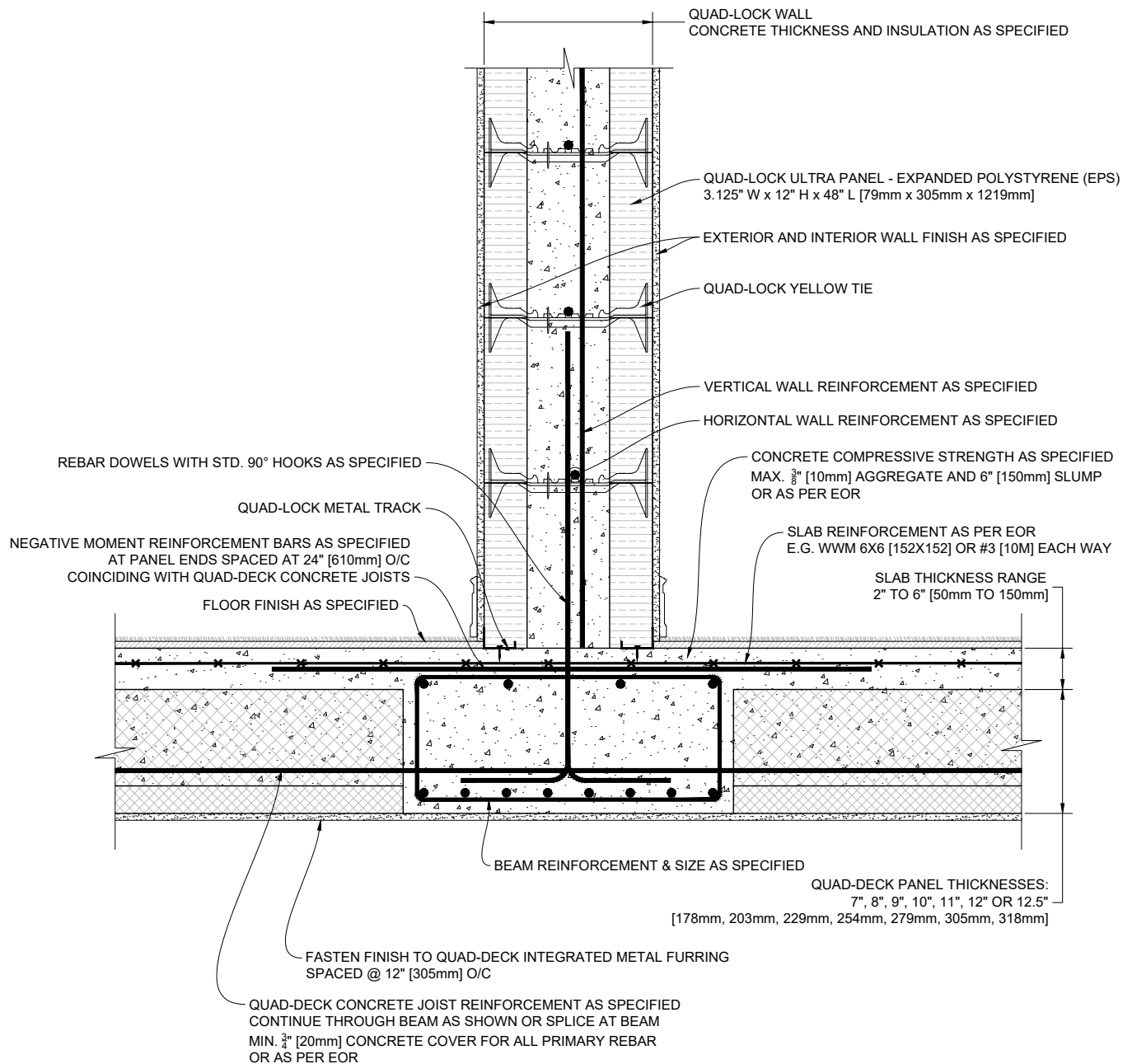
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QUAD-DECK SUPPORTING QUAD-LOCK WALL ON TOP

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-226



1 QUAD-DECK SUPPORTING QUAD-LOCK WALL (PANELS PERPENDICULAR TO WALL)
BEAM IN THE DECK CONDITION

Scale: N.T.S.

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Building Systems

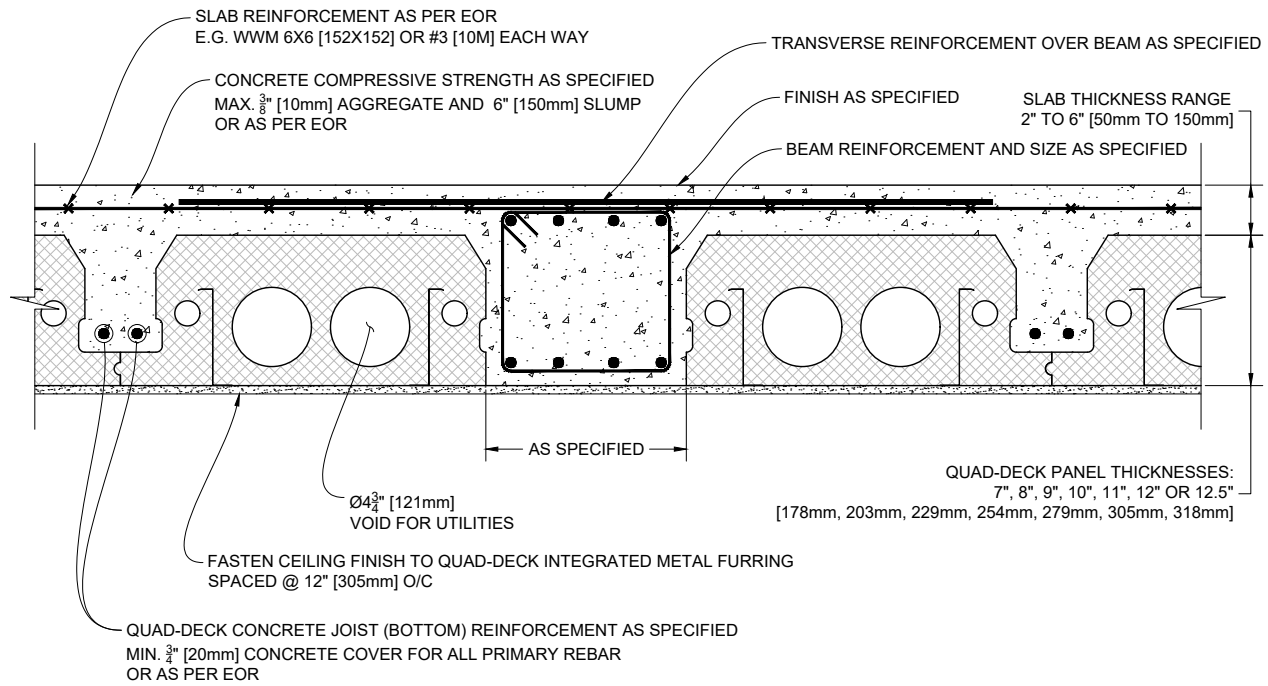
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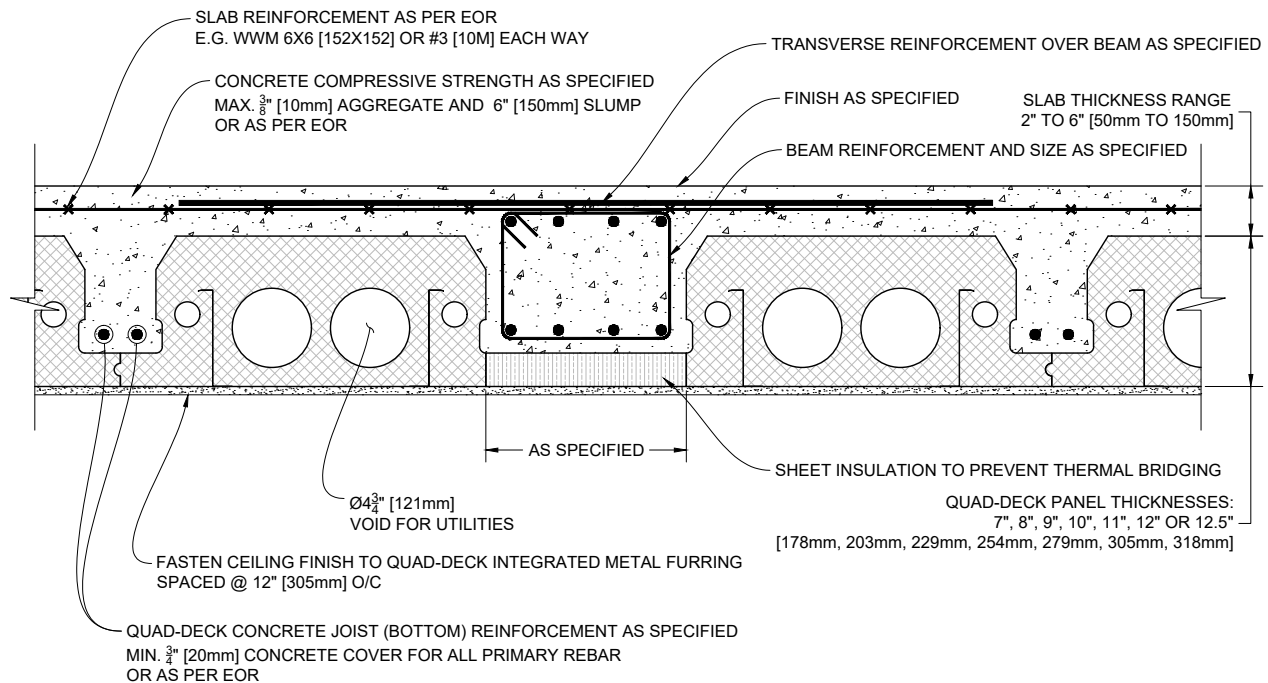
QUAD-DECK SUPPORTING QUAD-LOCK WALL ON TOP

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-227



1 QUAD-DECK FLUSHED BEAM DETAIL (Panels Parallel to Beam)

Scale: N.T.S.



2 QUAD-DECK FLUSHED BEAM DETAIL (Panels Parallel to Beam)
WITH THERMAL BREAK INSULATION

Scale: N.T.S.

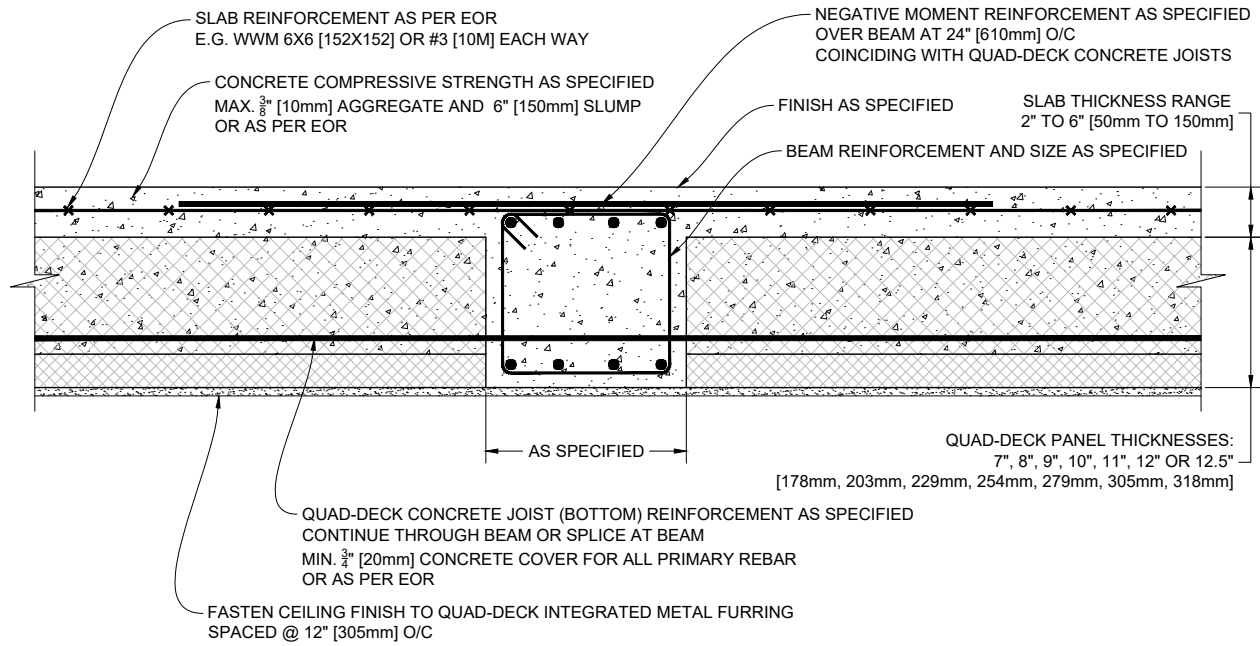
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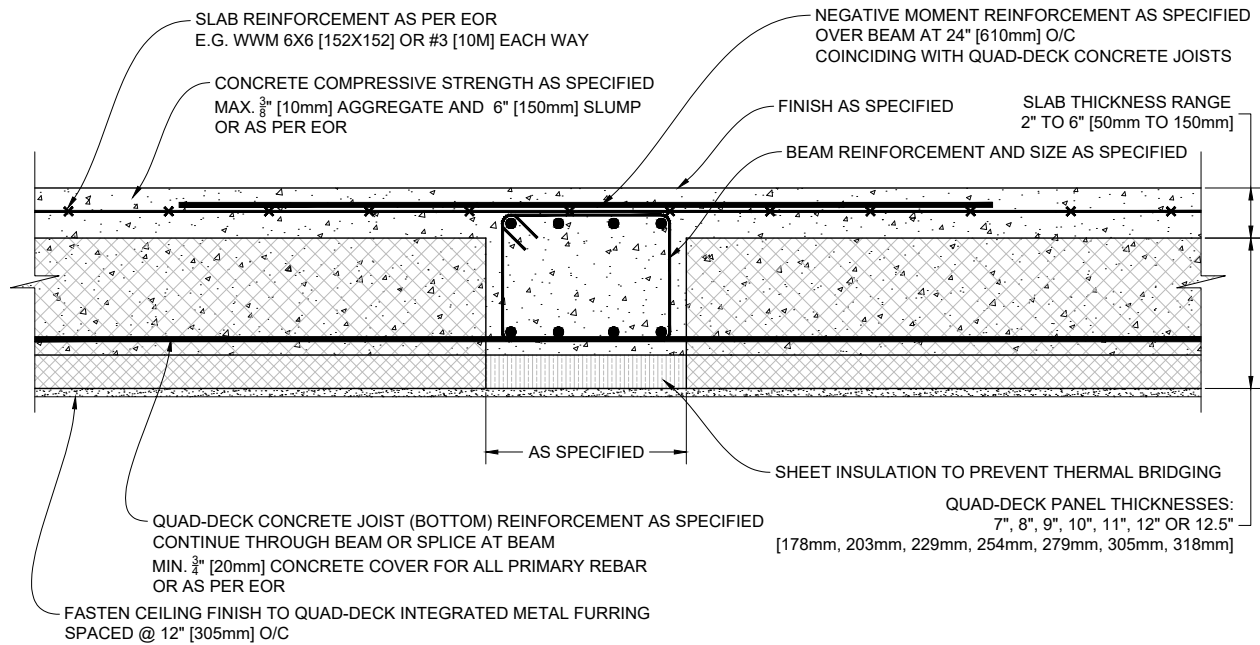
QUAD-DECK TO CONCRETE BEAM DETAIL

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-301



1 QUAD-DECK FLUSHED BEAM DETAIL (Panels Perpendicular to Beam)

Scale: N.T.S.



2 QUAD-DECK FLUSHED BEAM DETAIL (Panels Perpendicular to Beam)
WITH THERMAL BREAK INSULATION

Scale: N.T.S.

QUAD-LOCK®
Building Systems

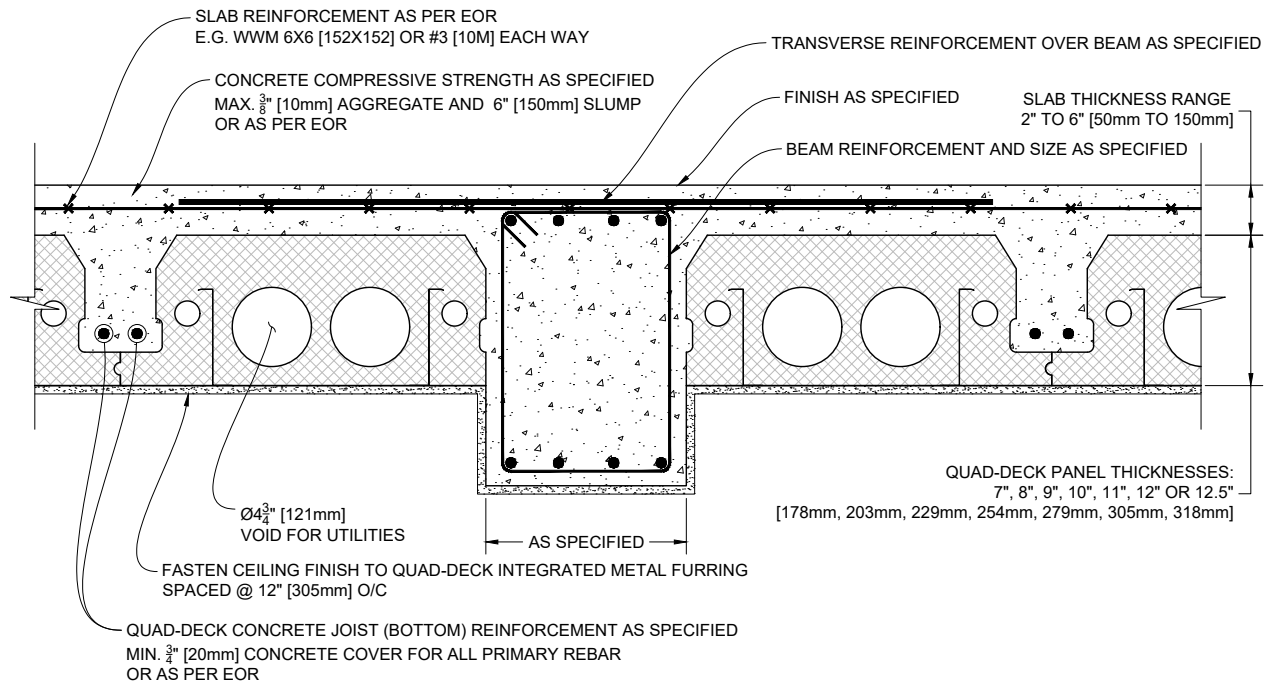
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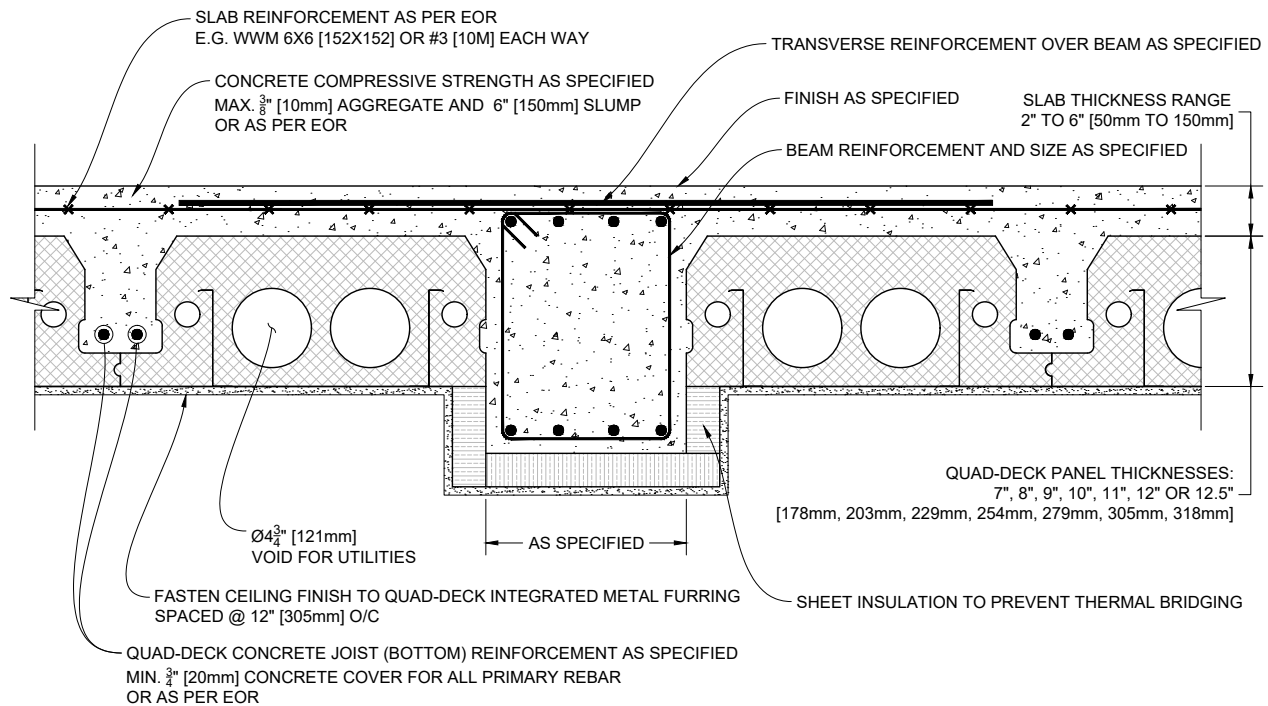
QUAD-DECK TO CONCRETE BEAM DETAIL

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO: QD-302



1 QUAD-DECK DROPPED BEAM DETAIL (Panels Parallel to Beam)

Scale: N.T.S.



2 QUAD-DECK DROPPED BEAM DETAIL (Panels Parallel to Beam)
WITH THERMAL BREAK INSULATION

Scale: N.T.S.

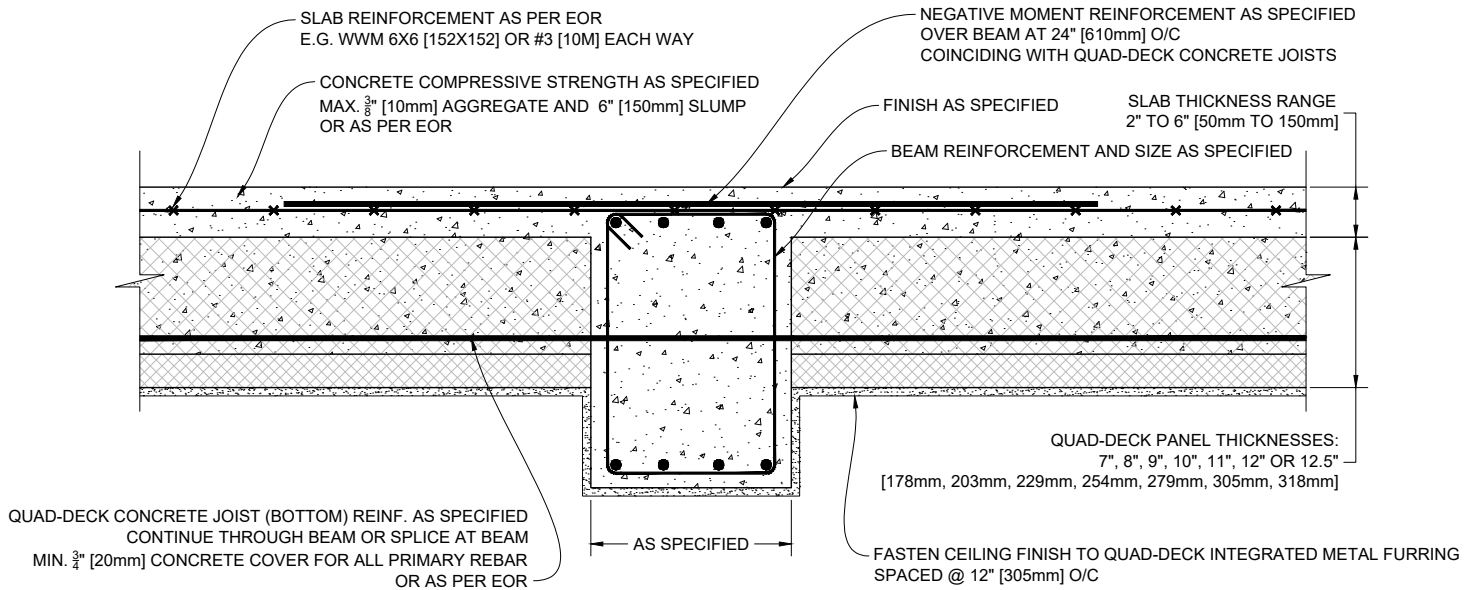
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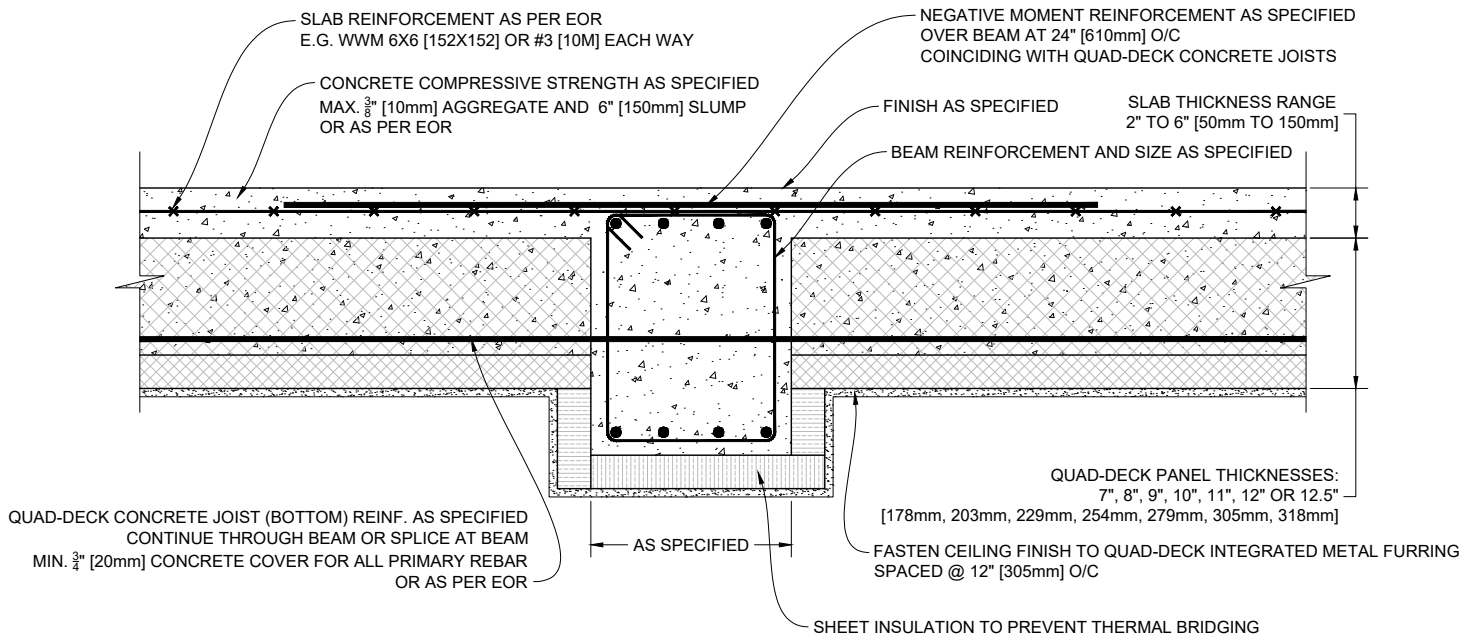
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QUAD-DECK TO CONCRETE BEAM DETAIL

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-303



1 QUAD-DECK DROPPED BEAM DETAIL (Panels Perpendicular to Beam)
Scale: N.T.S.



2 QUAD-DECK DROPPED BEAM DETAIL (Panels Perpendicular to Beam)
WITH THERMAL BREAK INSULATION
Scale: N.T.S.

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Building Systems

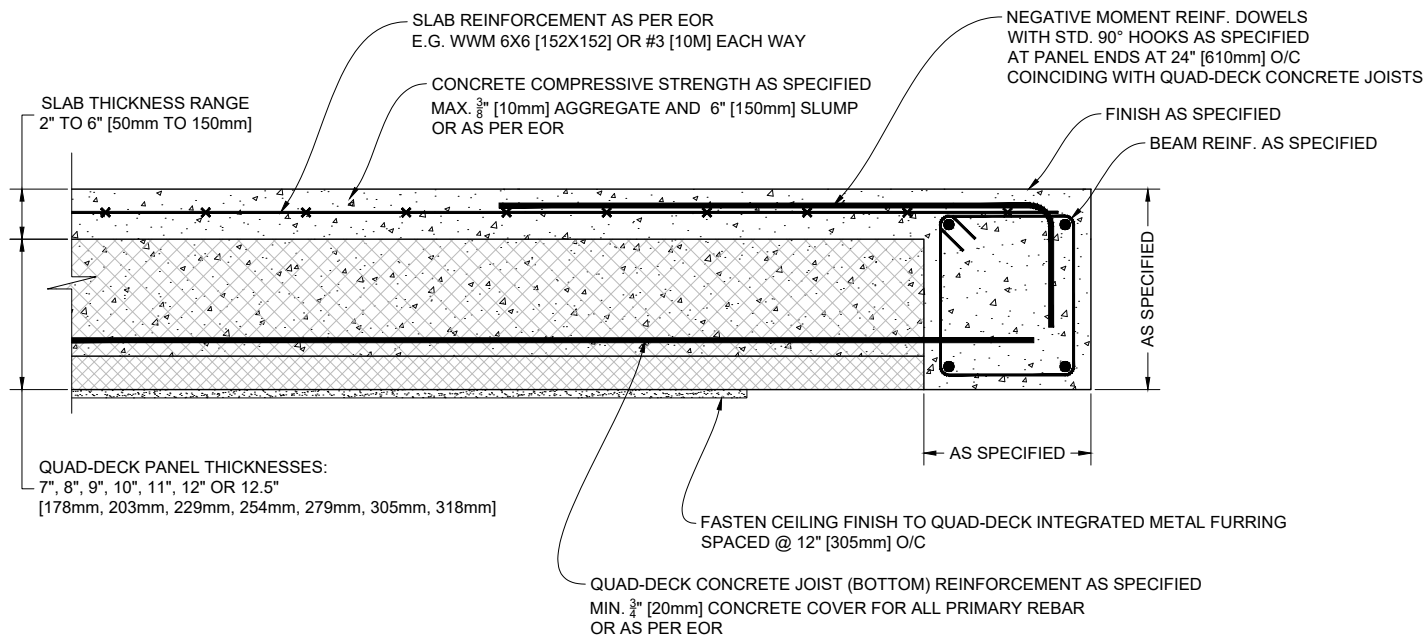
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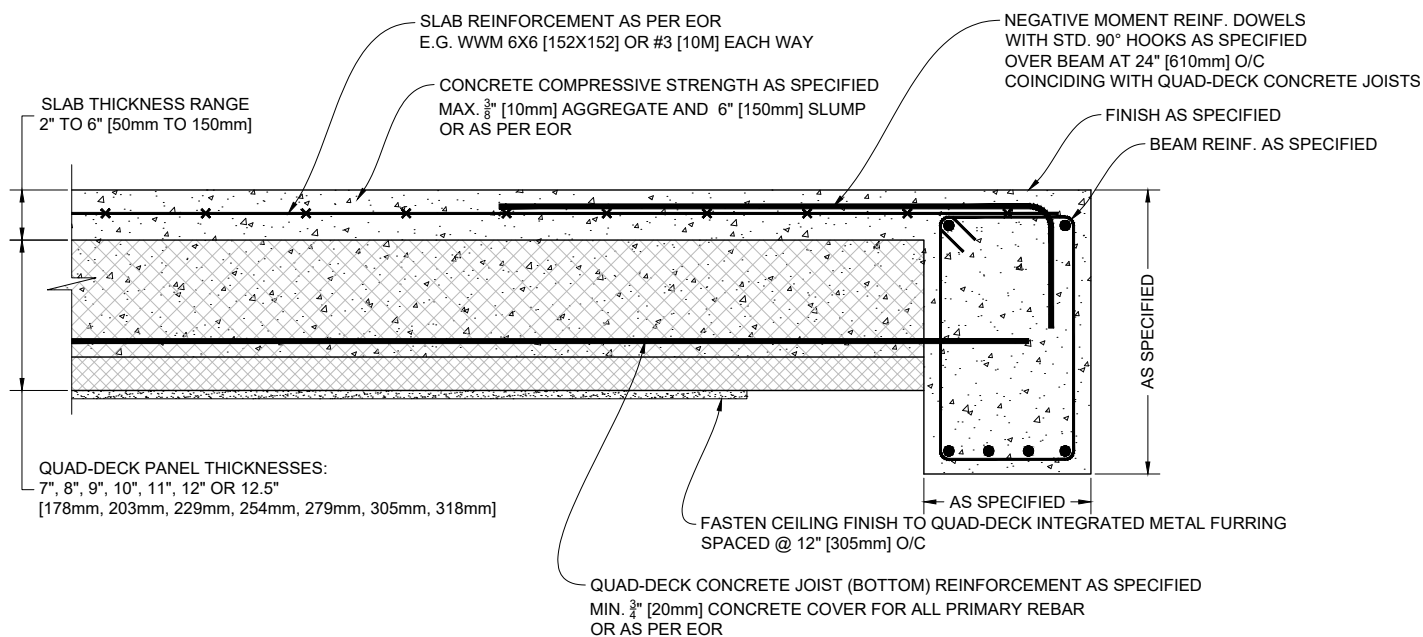
QUAD-DECK TO CONCRETE BEAM DETAIL

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-304



1 QUAD-DECK FLUSHED PERIMETER BEAM DETAIL (Panels Perpendicular to Beam)

Scale: N.T.S.



2 QUAD-DECK DROPPED BEAM DETAIL (Panels Perpendicular to Beam)

Scale: N.T.S.

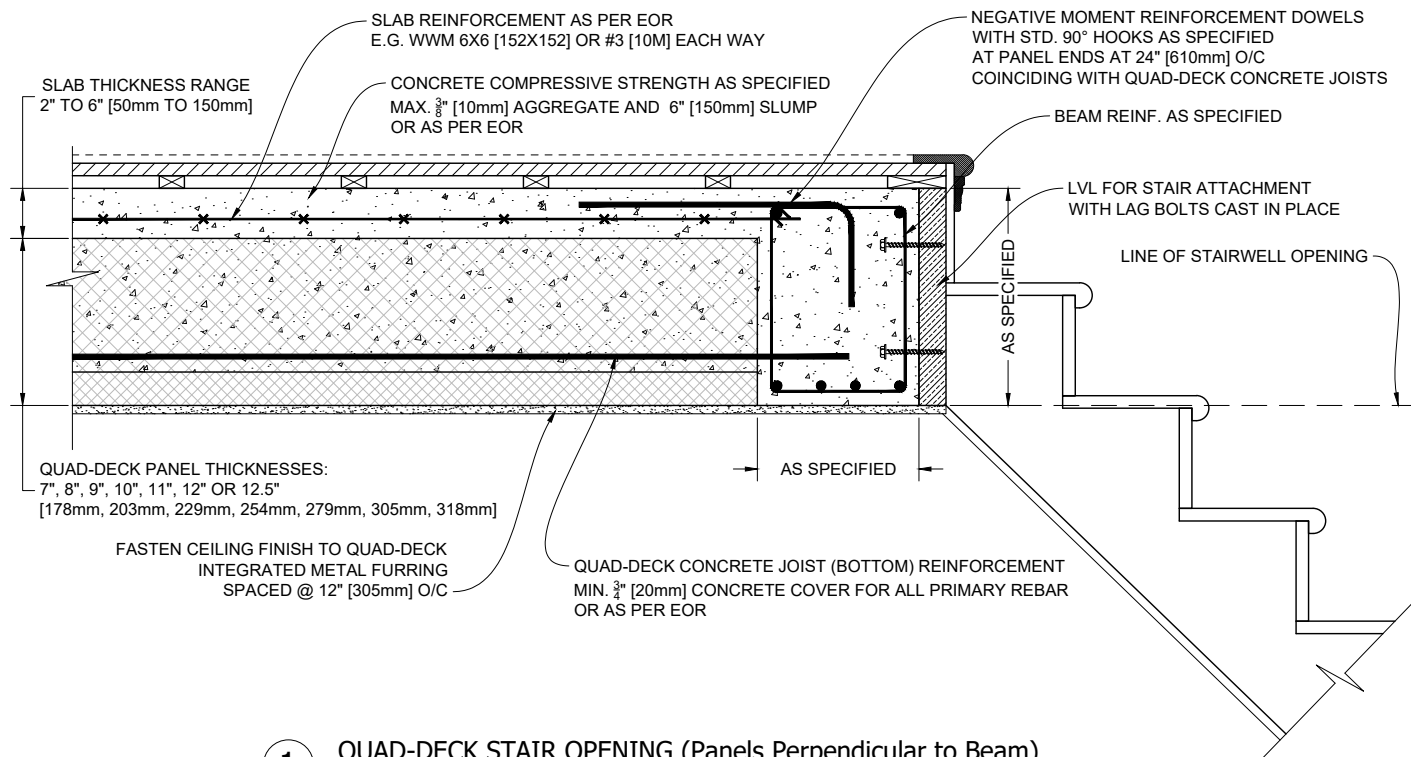
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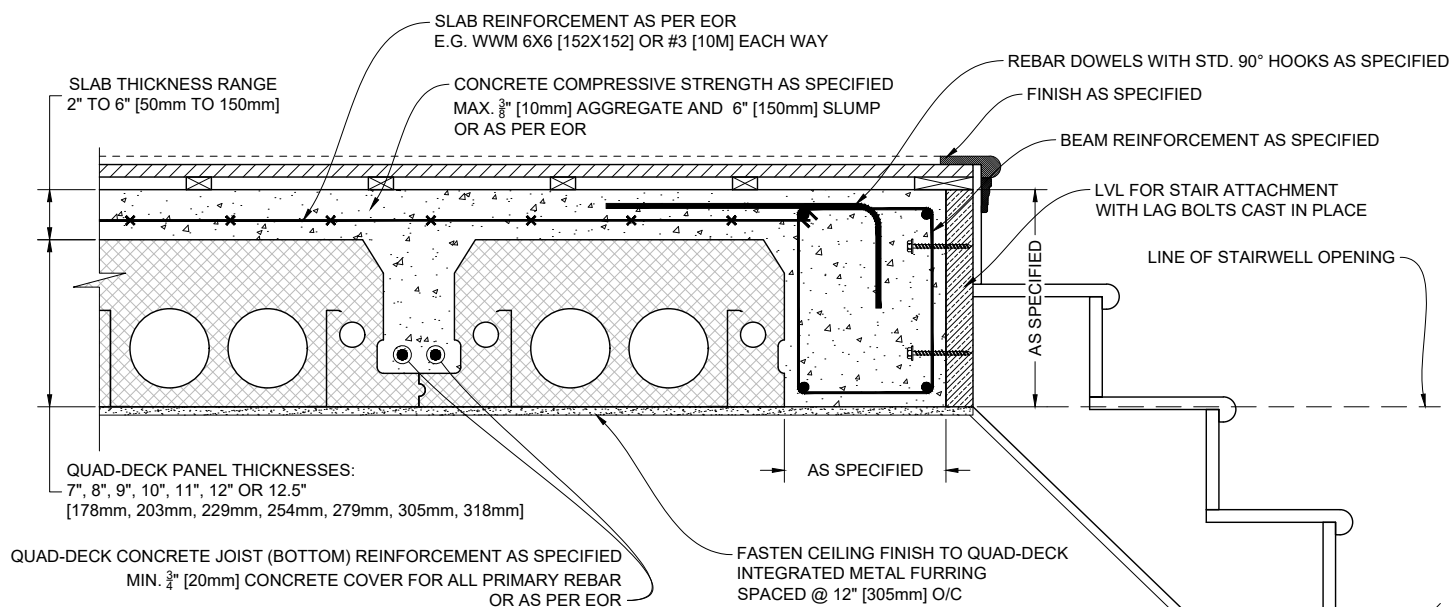
QUAD-DECK TO CONCRETE BEAM DETAIL

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-306



1 QUAD-DECK STAIR OPENING (Panels Perpendicular to Beam)

Scale: N.T.S.



2 QUAD-DECK STAIR OPENING (Panels Parallel to Beam)

Scale: N.T.S.

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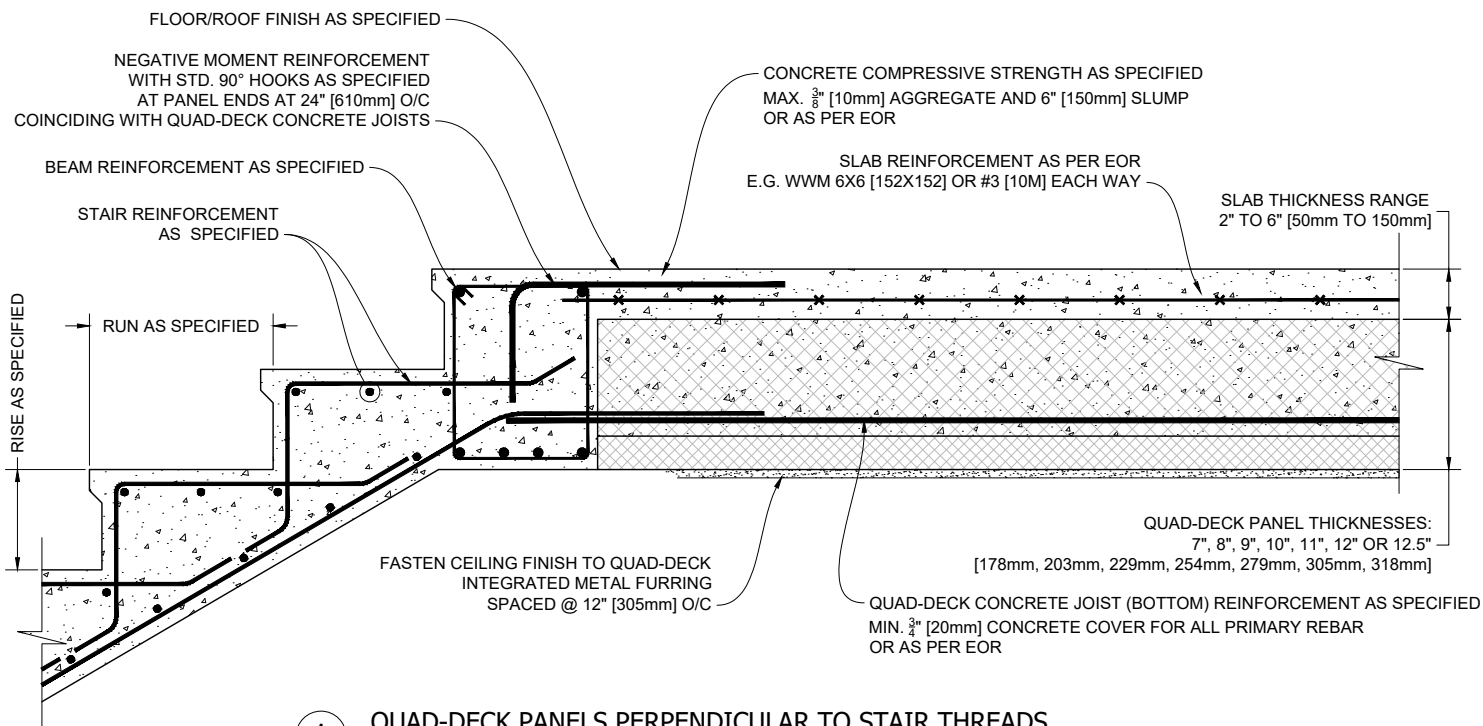
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QUAD-DECK TO CONCRETE BEAM DETAIL

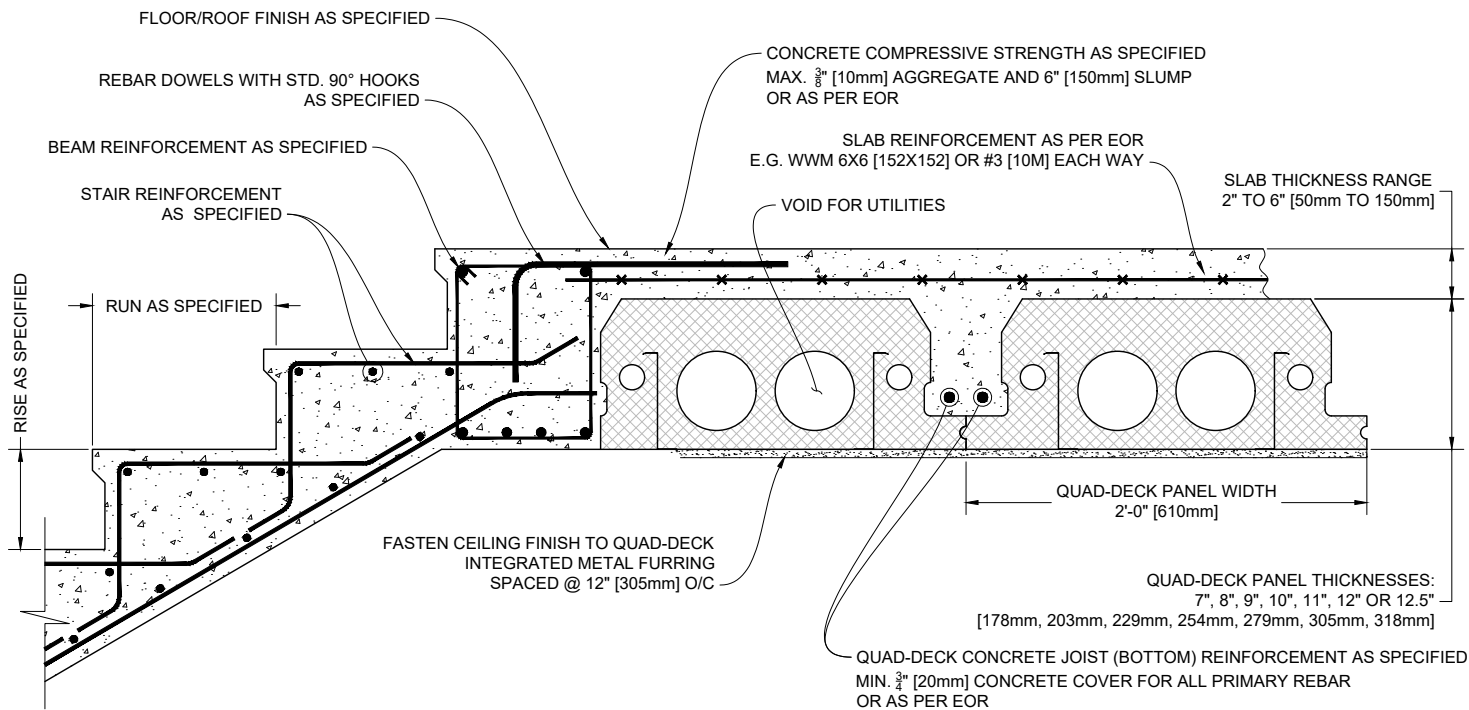
DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO.: QD-307



1

QUAD-DECK PANELS PERPENDICULAR TO STAIR THREADS

Scale: N.T.S.



2

QUAD-DECK PANELS PARALLEL TO STAIR THREADS

Scale: N.T.S.

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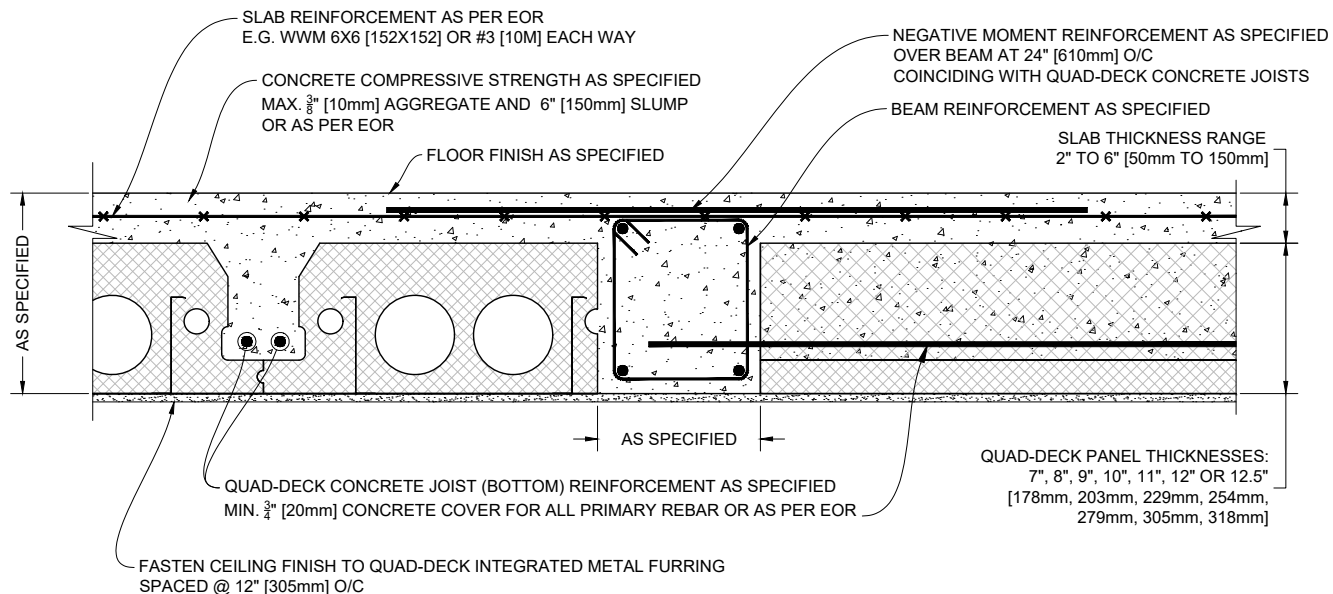
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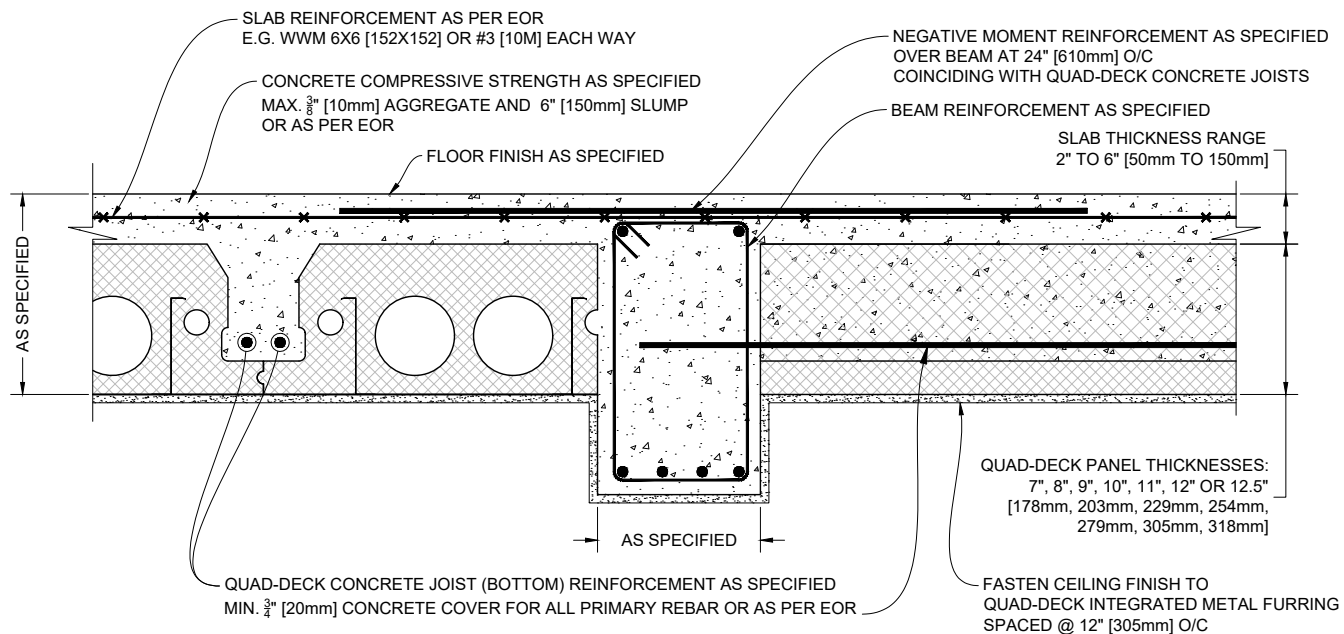
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QUAD-DECK TO CONCRETE BEAM & STAIRS DETAIL

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-308



1 QUAD-DECK FLUSHED BEAM DETAIL (Panels running in both directions)
Scale: N.T.S.



2 QUAD-DECK DROPPED BEAM DETAIL (Panels running in both directions)
Scale: N.T.S.

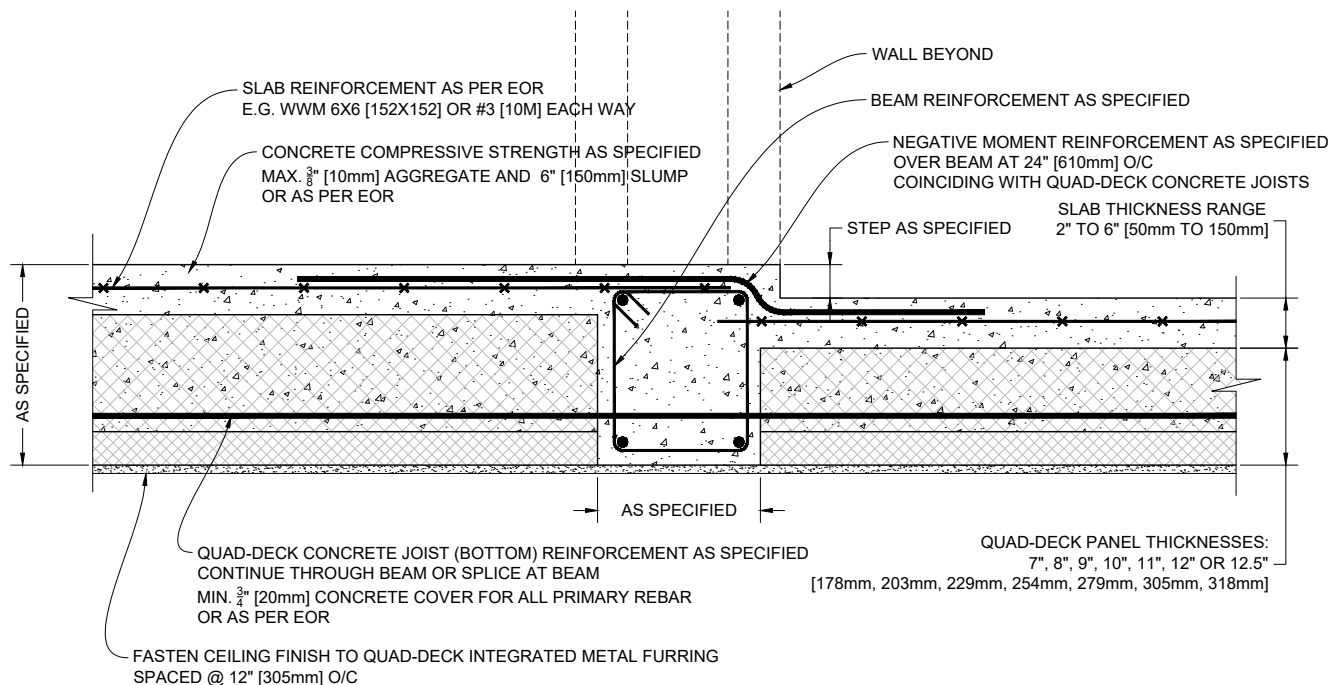
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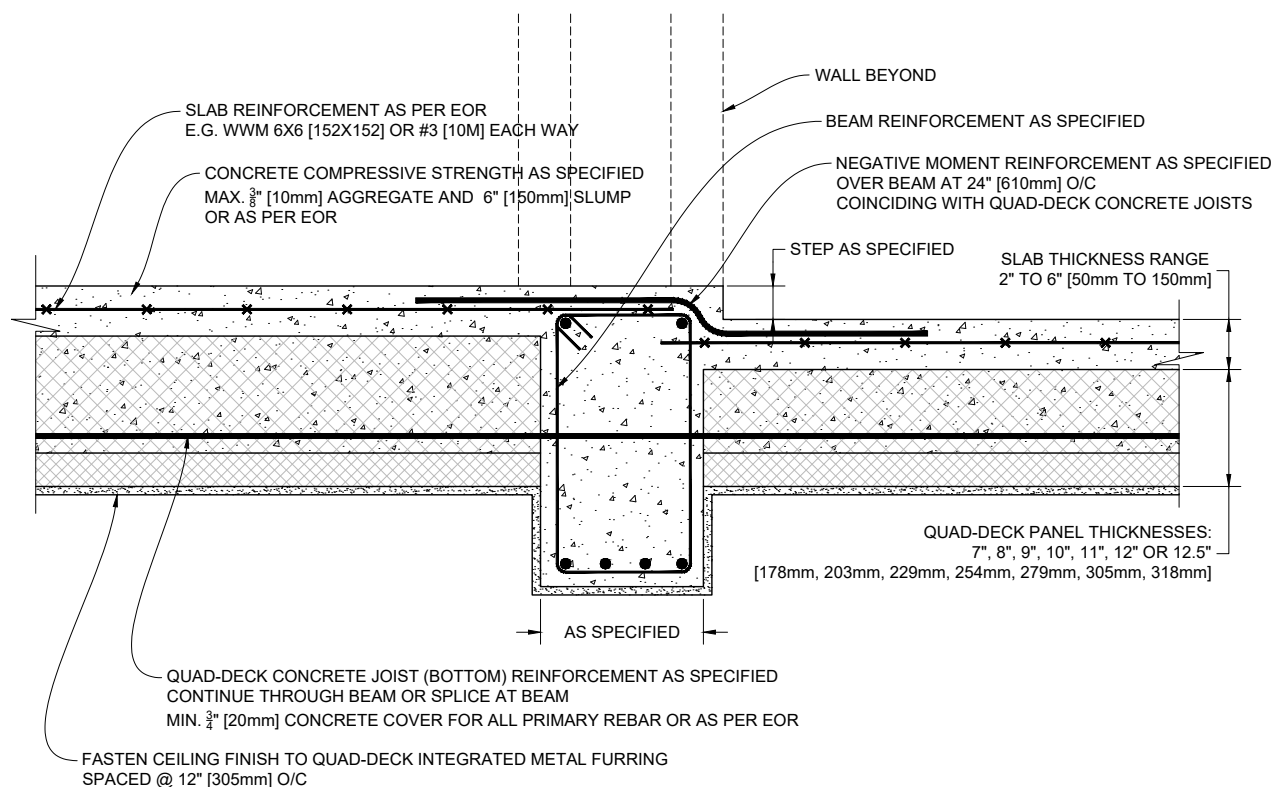
QUAD-DECK TO CONCRETE BEAM DETAIL

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO: QD-309



1 QUAD-DECK FLUSHED BEAM DETAIL WITH FLOOR STEP (Panels running perpendicular to beam)

Scale: N.T.S.



2 QUAD-DECK DROPPED BEAM DETAIL WITH FLOOR STEP (Panels running perpendicular to beam)

Scale: N.T.S.

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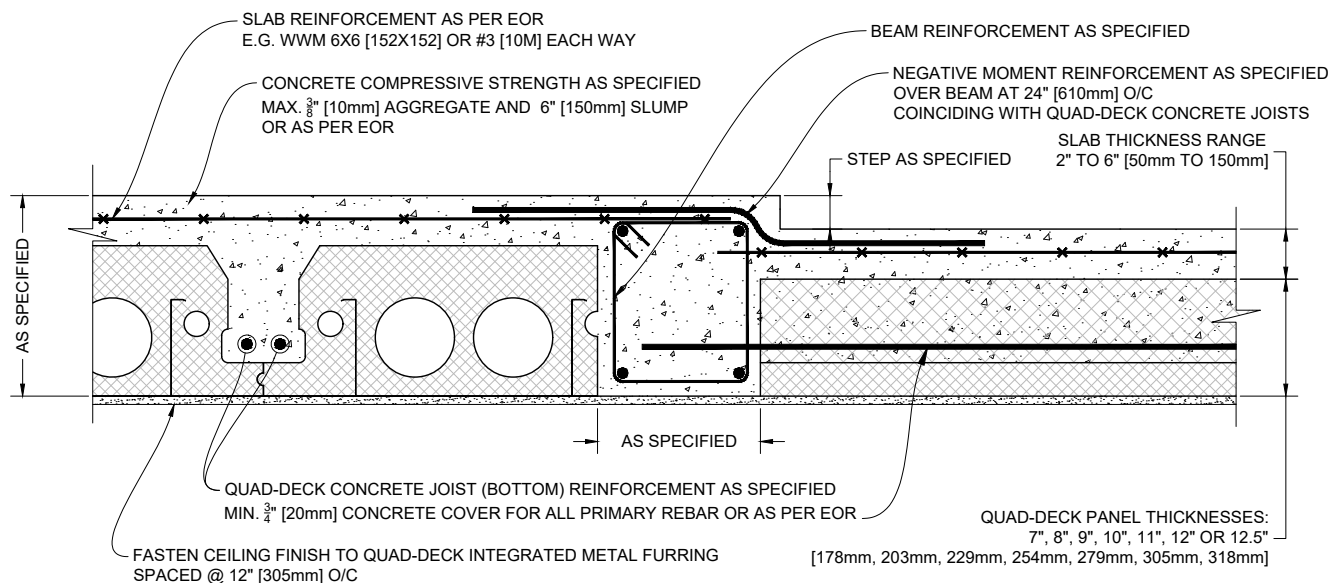
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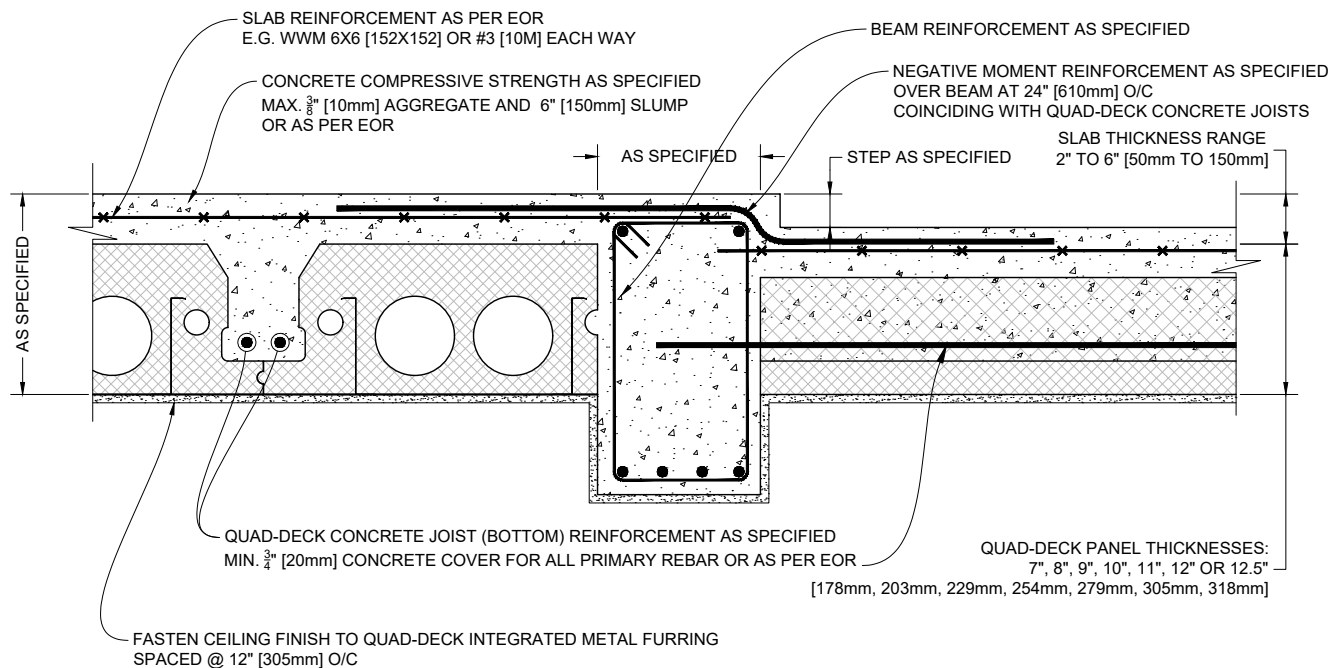
QUAD-DECK TO CONCRETE BEAM DETAIL

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-310



1 QUAD-DECK FLUSHED BEAM DETAIL WITH FLOOR STEP (Panels running in both directions)

Scale: N.T.S.



2 QUAD-DECK DROPPED BEAM DETAIL WITH FLOOR STEP (Panels running in both directions)

Scale: N.T.S.

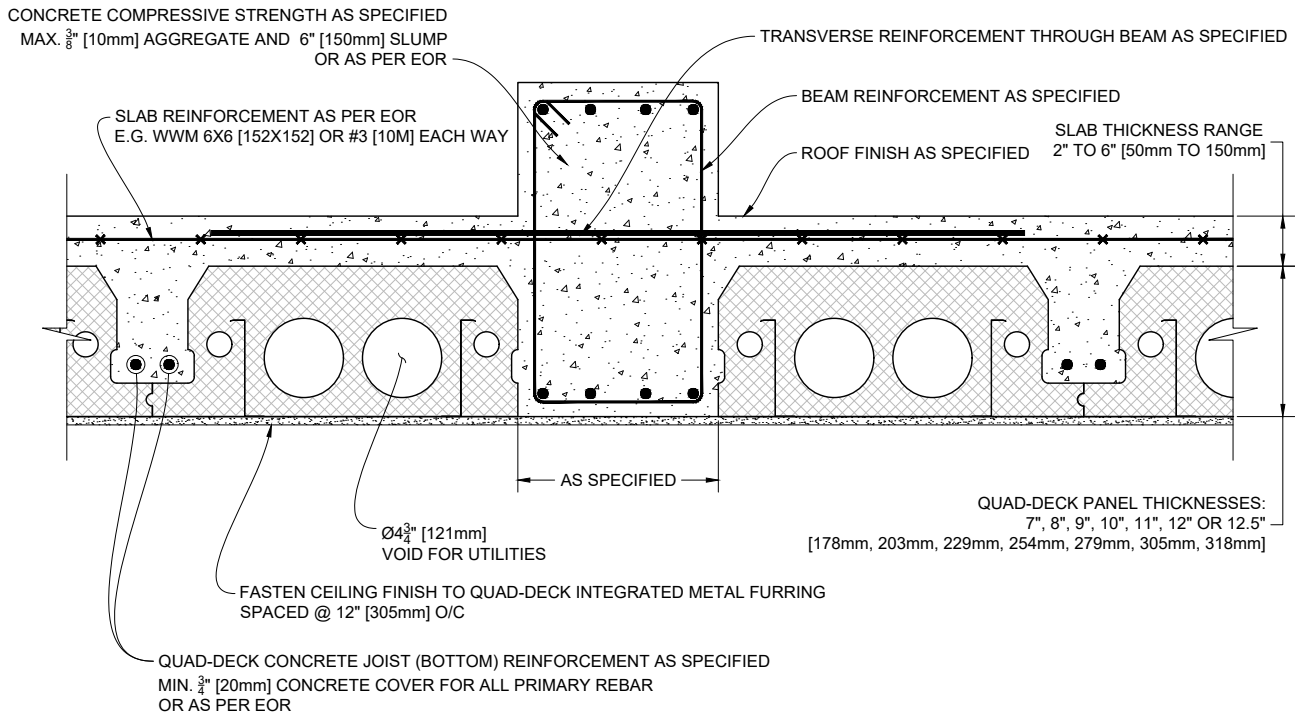
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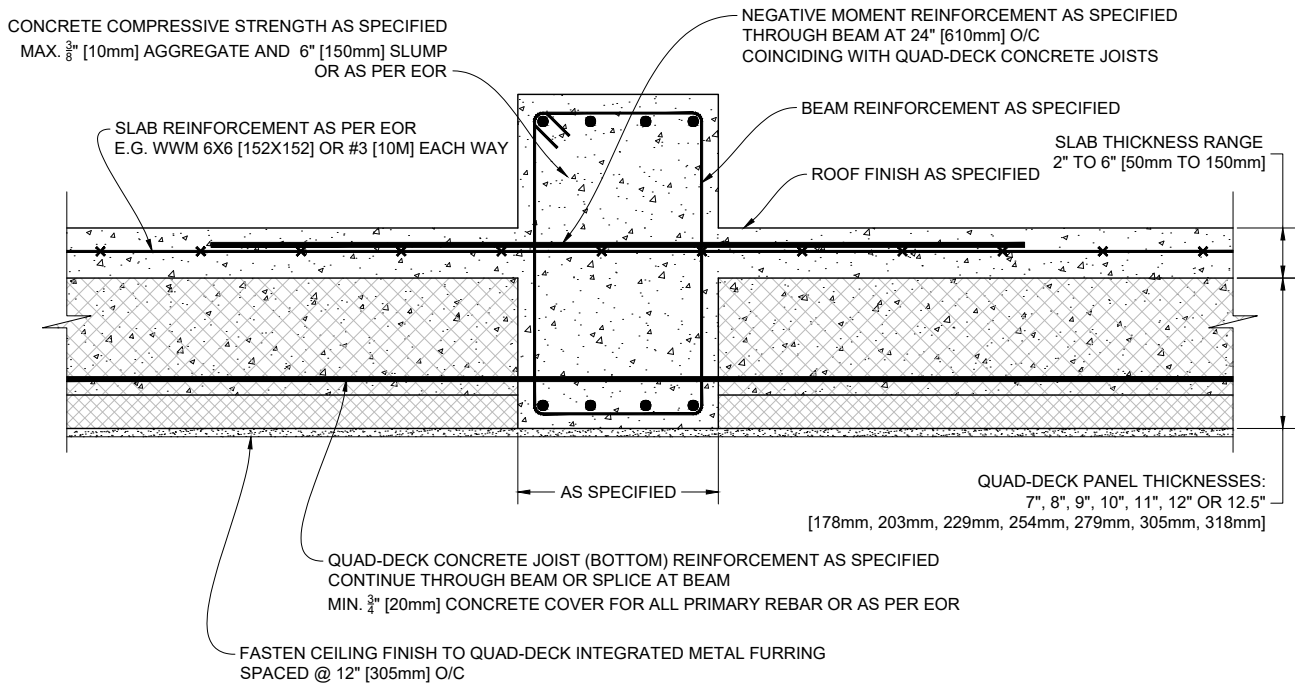
QUAD-DECK TO CONCRETE BEAM DETAIL

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO.: QD-311



1 QUAD-DECK UPSTAND BEAM DETAIL (Panels Parallel to Beam)

Scale: N.T.S.



2 QUAD-DECK UPSTAND BEAM DETAIL (Panels Perpendicular to Beam)

Scale: N.T.S.

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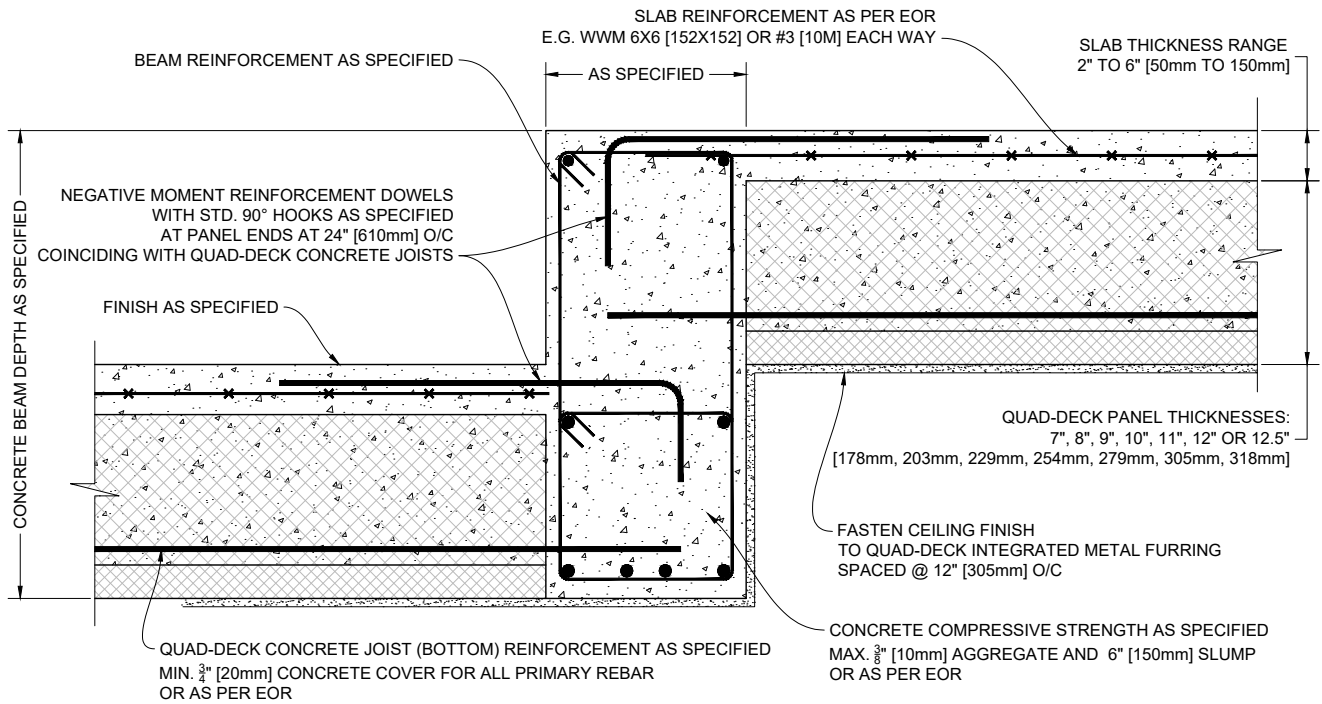
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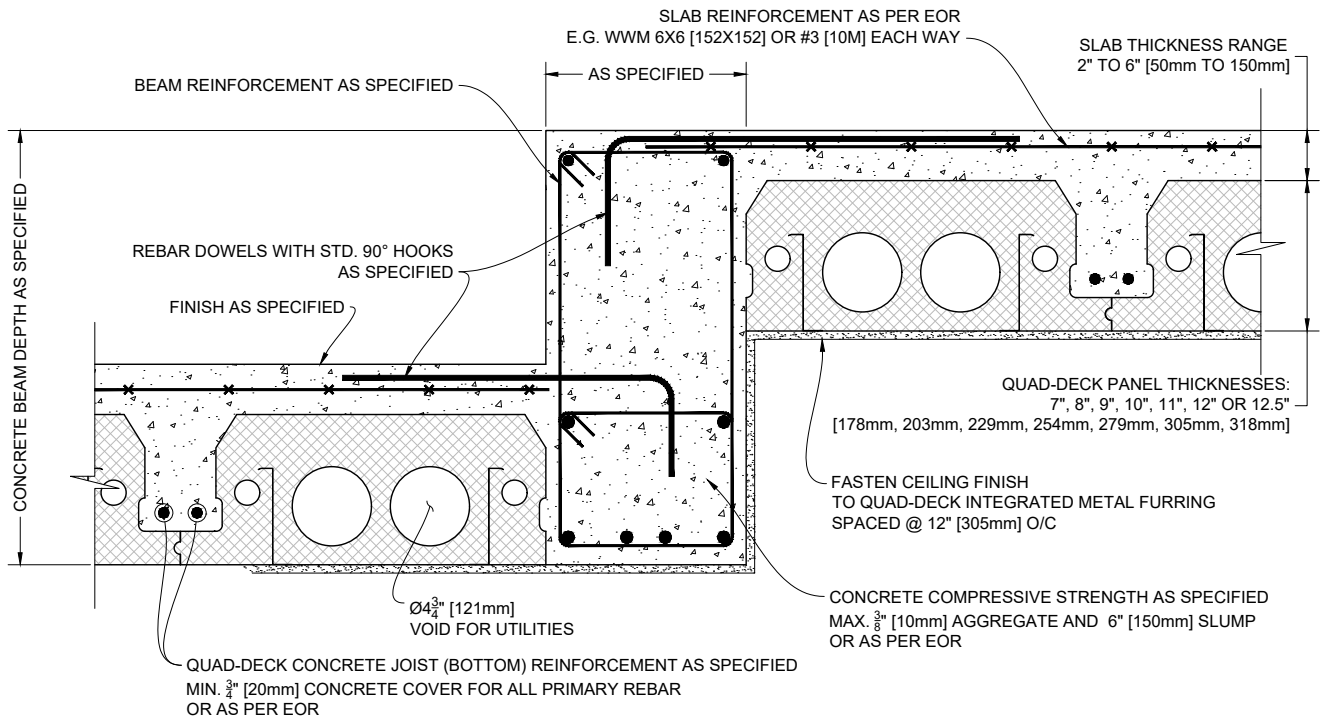
QUAD-DECK UPSTAND BEAM DETAIL

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-312



1 QUAD-DECK STEP DETAIL DETAIL (Panels Perpendicular to Beam)

Scale: N.T.S.



2 QUAD-DECK STEP DETAIL DETAIL (Panels Parallel to Beam)

Scale: N.T.S.

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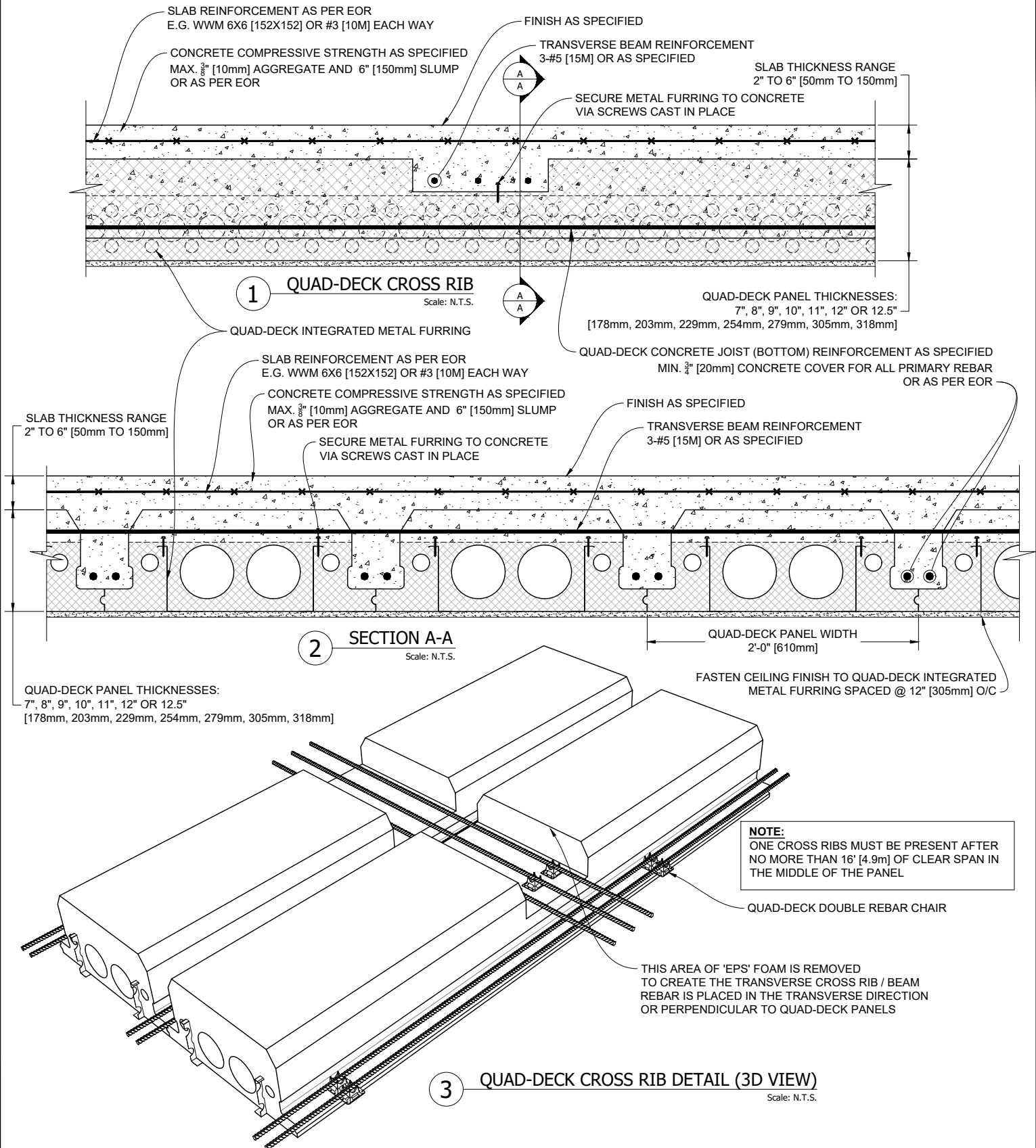
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QUAD-DECK FLOOR ELEVATION CHANGE

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
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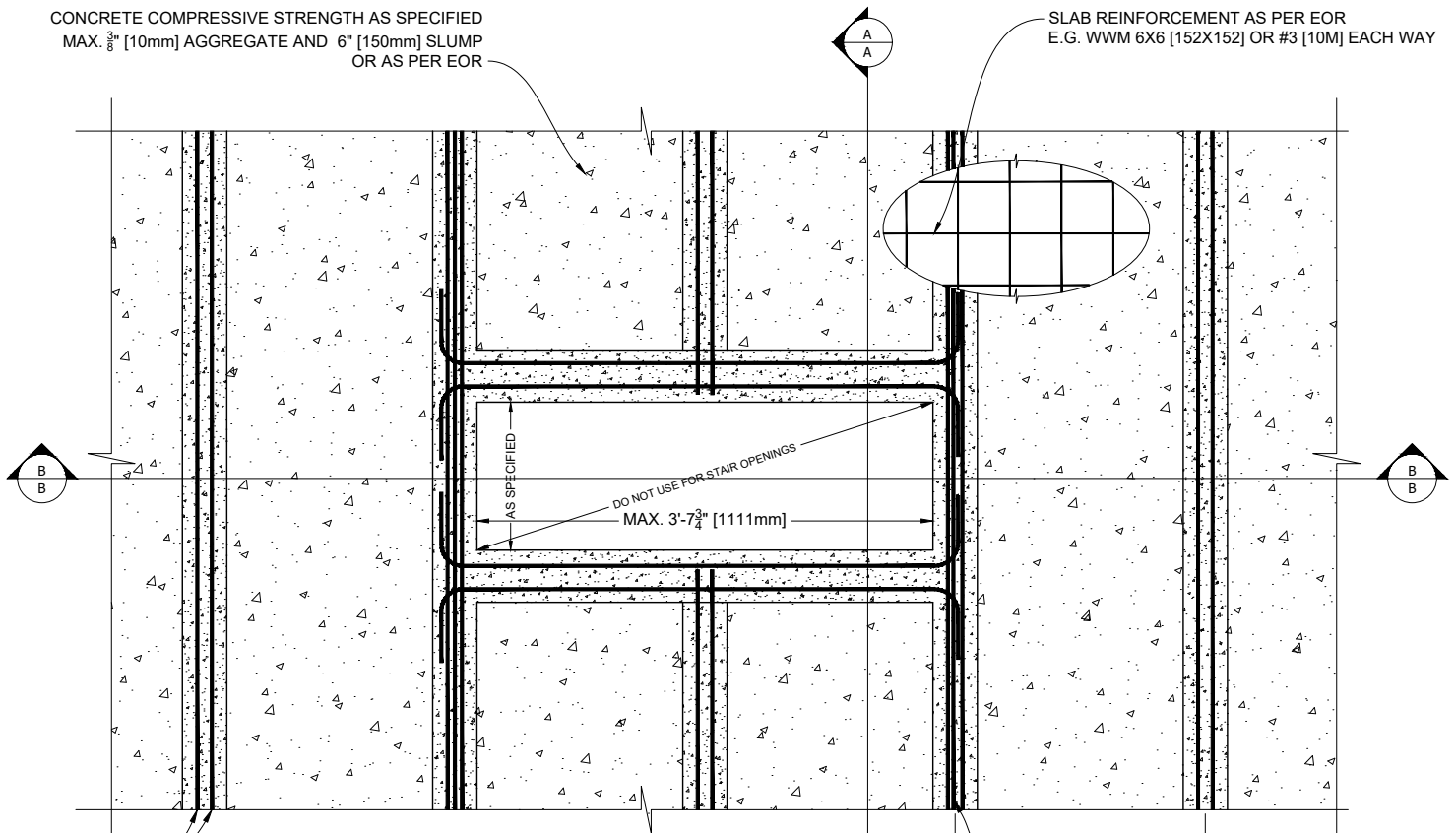
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QUAD-DECK CROSS RIB DETAIL

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO. QD-314

CONCRETE COMPRESSIVE STRENGTH AS SPECIFIED
MAX. $\frac{3}{8}$ " [10mm] AGGREGATE AND 6" [150mm] SLUMP
OR AS PER EOR

SLAB REINFORCEMENT AS PER EOR
E.G. WWM 6X6 [152X152] OR #3 [10M] EACH WAY



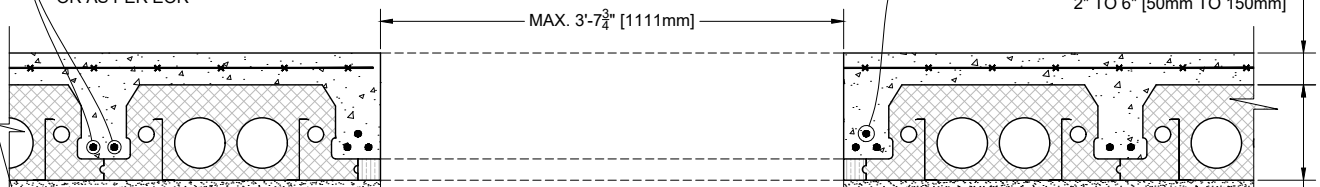
1 UTILITY FLOOR OPENING - TOP VIEW
Scale: N.T.S.

QUAD-DECK CONCRETE JOIST (BOTTOM) REINFORCEMENT AS SPECIFIED
MIN. $\frac{3}{4}$ " [20mm] CONCRETE COVER FOR ALL PRIMARY REBAR
OR AS PER EOR

QUAD-DECK PANEL
24" [610mm] WIDE

ADDITIONAL REINFORCEMENT IN THIS JOIST

SLAB THICKNESS RANGE
2" TO 6" [50mm TO 150mm]

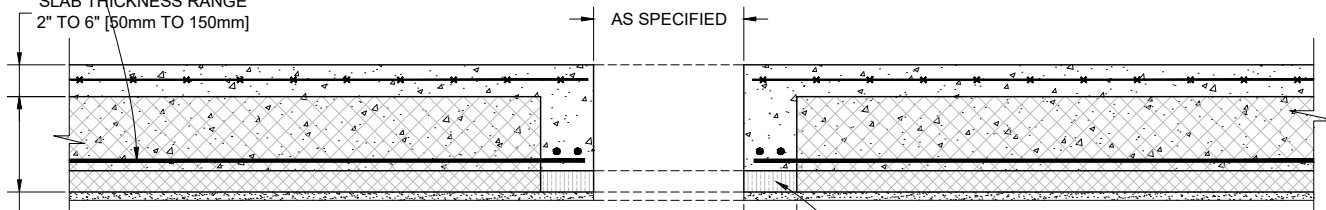


2 SECTION B-B
Scale: N.T.S.

QUAD-DECK PANEL THICKNESSES:
7", 8", 9", 10", 11", 12" OR 12.5"
[178mm, 203mm, 229mm, 254mm, 279mm, 305mm, 318mm]

SLAB THICKNESS RANGE
2" TO 6" [50mm TO 150mm]

AS SPECIFIED



QUAD-DECK PANEL THICKNESSES:
7", 8", 9", 10", 11", 12" OR 12.5"
[178mm, 203mm, 229mm, 254mm, 279mm, 305mm, 318mm]

CROSS RIB WIDTH
AS SPECIFIED

ADDITIONAL INSULATION AS REQUIRED

3 SECTION A-A
Scale: N.T.S.

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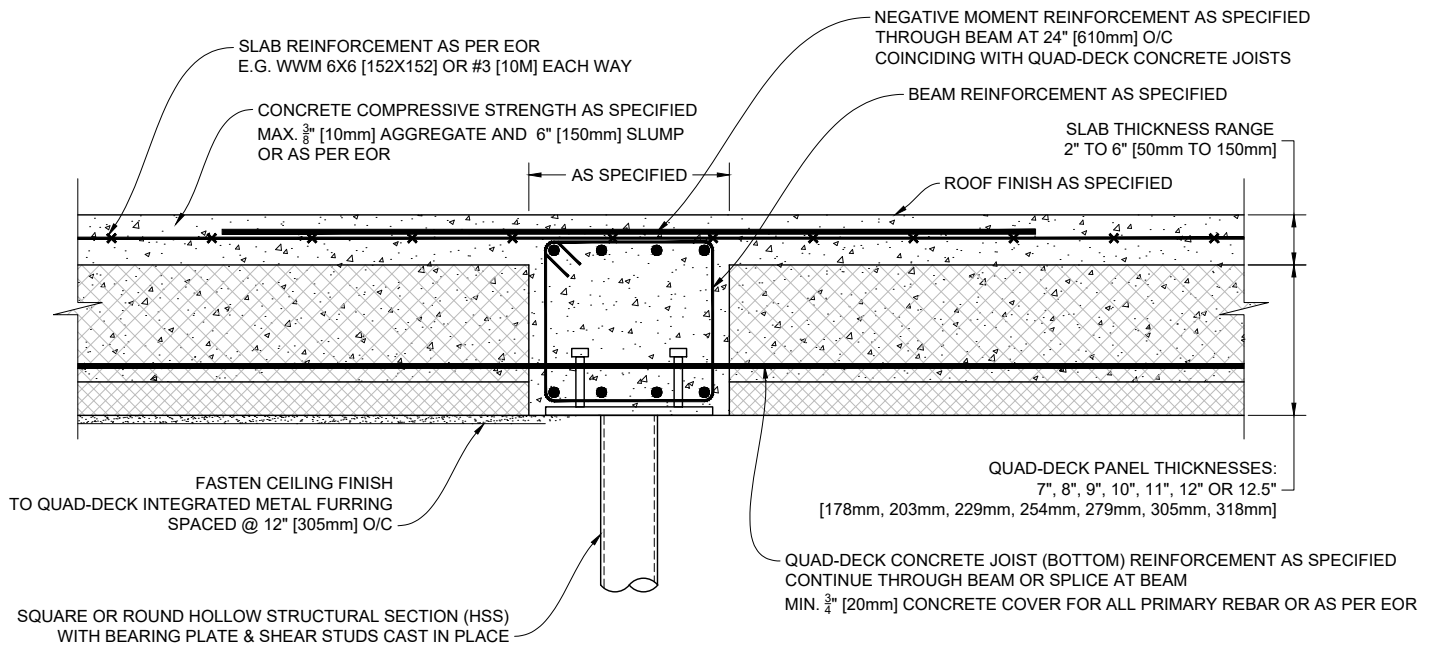
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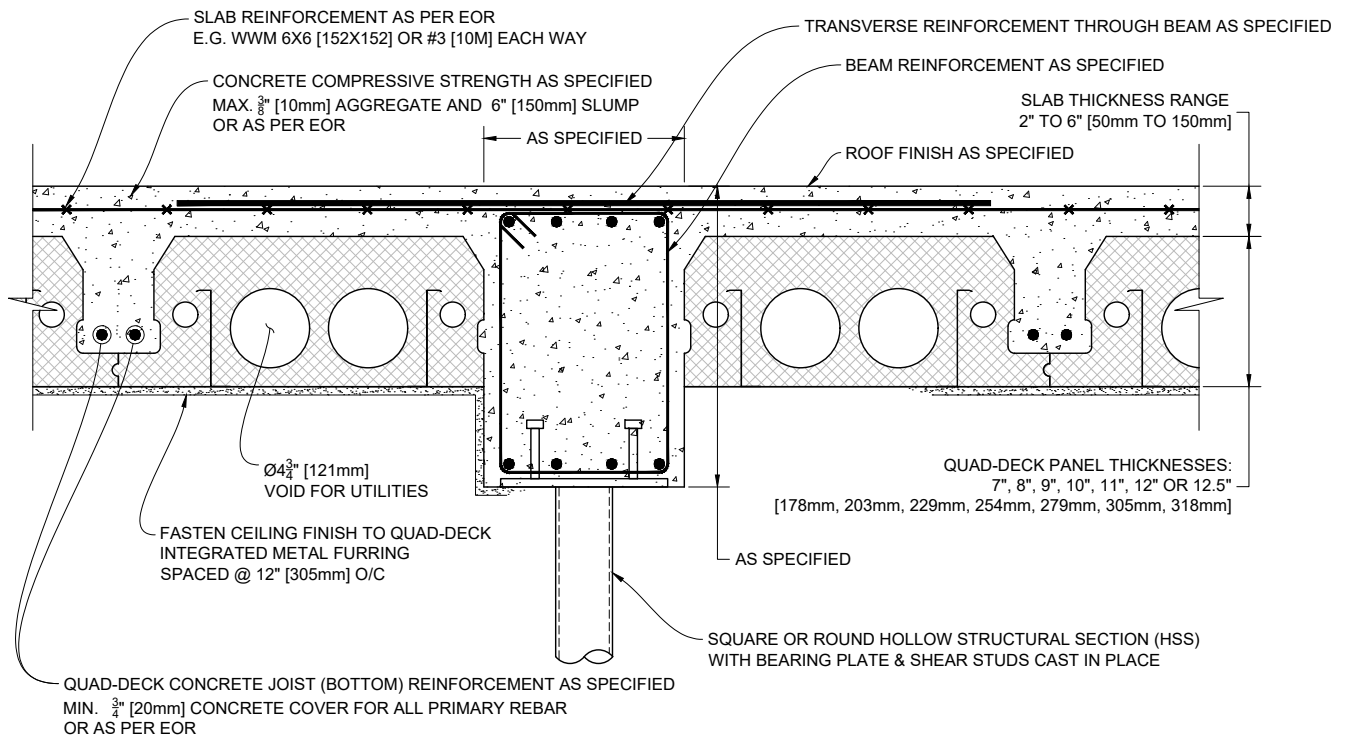
QUAD-DECK UTILITY OPENING DETAIL

DATE DRAWN:	2015-05-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO: QD-315



1 QUAD-DECK FLUSHED BEAM DETAIL (Panels Perpendicular to Beam)

Scale: N.T.S.



2 QUAD-DECK DROPPED BEAM DETAIL (Panels Parallel to Beam)

Scale: N.T.S.

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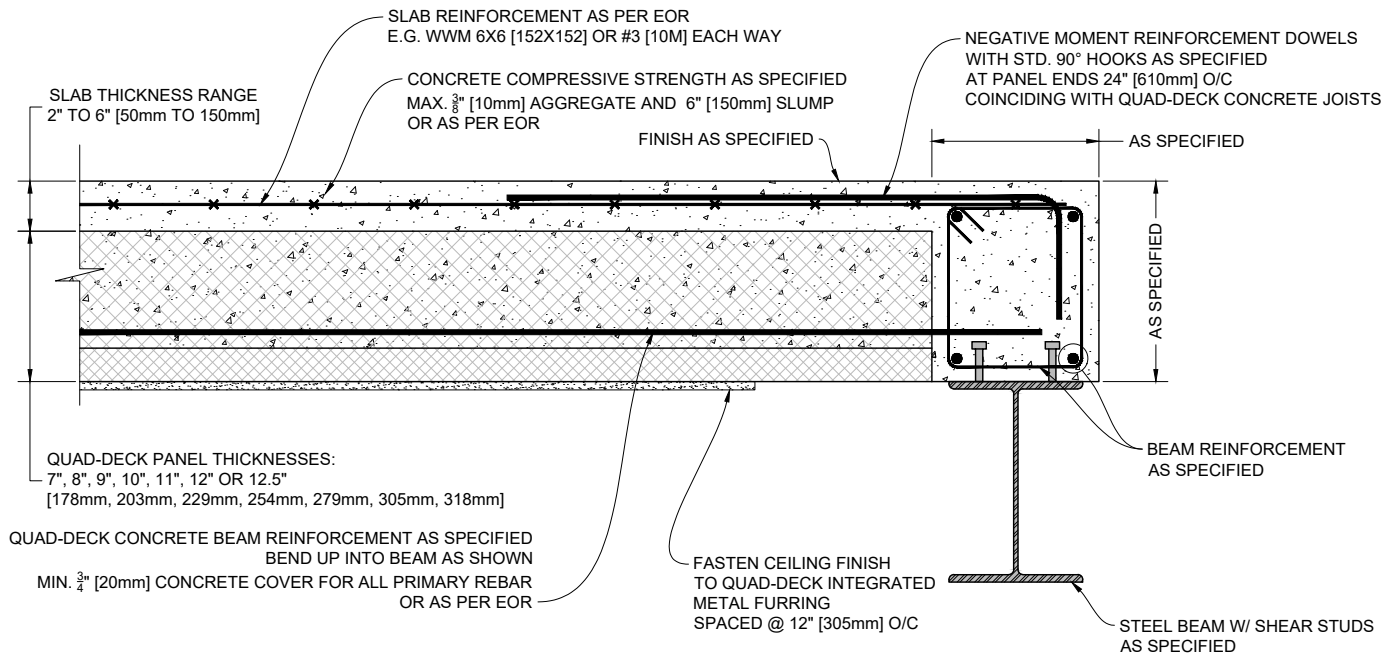
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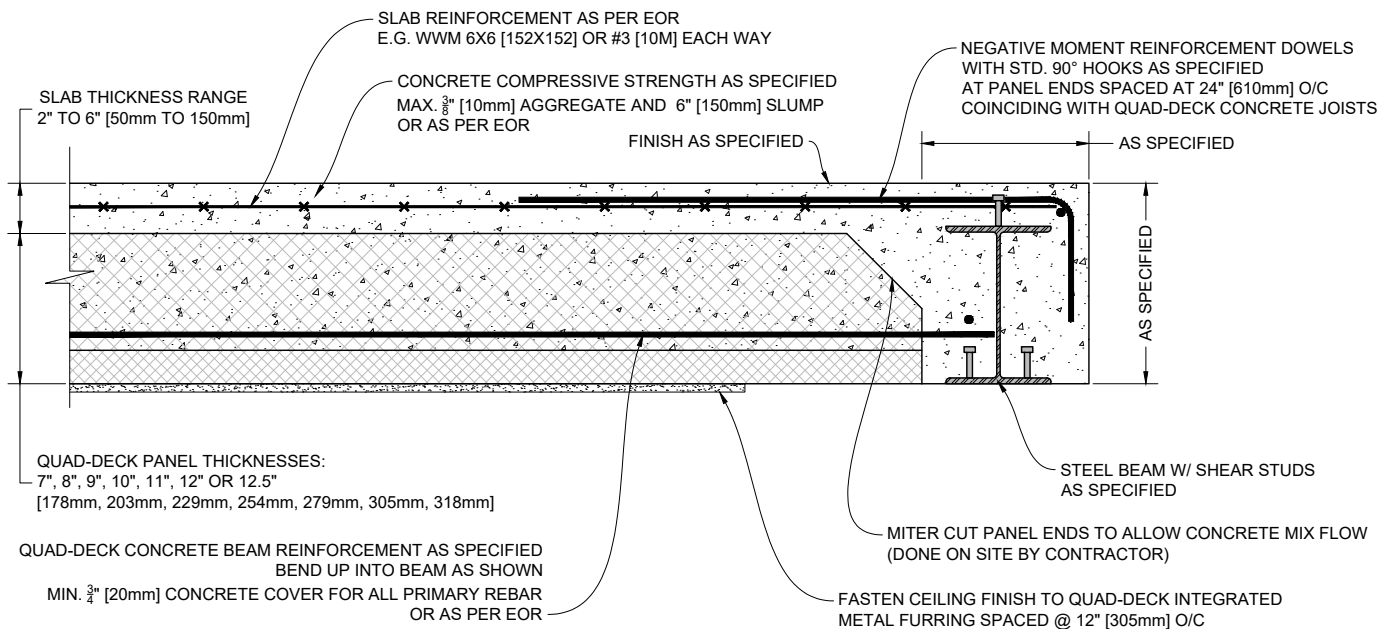
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CONCRETE BEAM SUPPORTED BY HSS COLUMN

DATE DRAWN:	2016-09-19	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO.: QD-316



1 QUAD-DECK TO DROPPED PERIMETER STEEL BEAM DETAIL (Panels Perpendicular to Beam) Scale: N.T.S.



2 QUAD-DECK TO FLUSHED PERIMETER STEEL BEAM DETAIL (Panels Perpendicular to Beam) Scale: N.T.S.

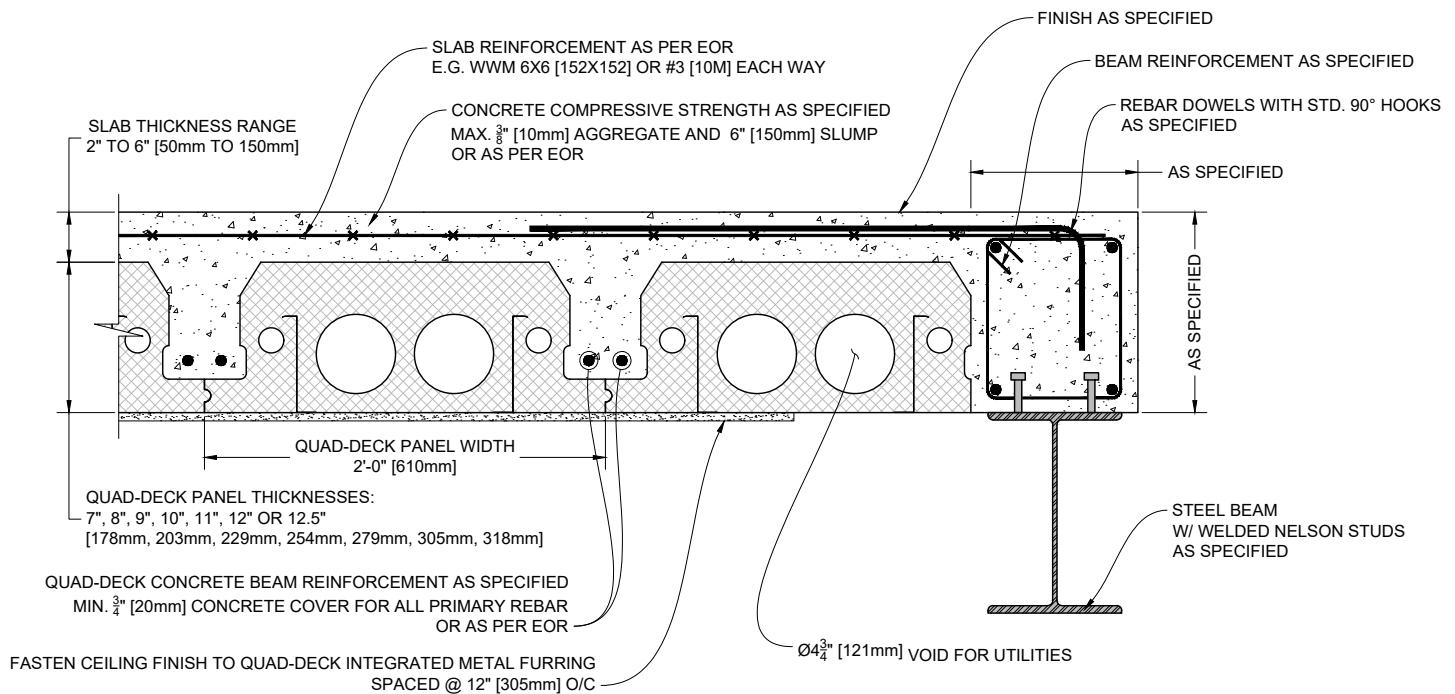
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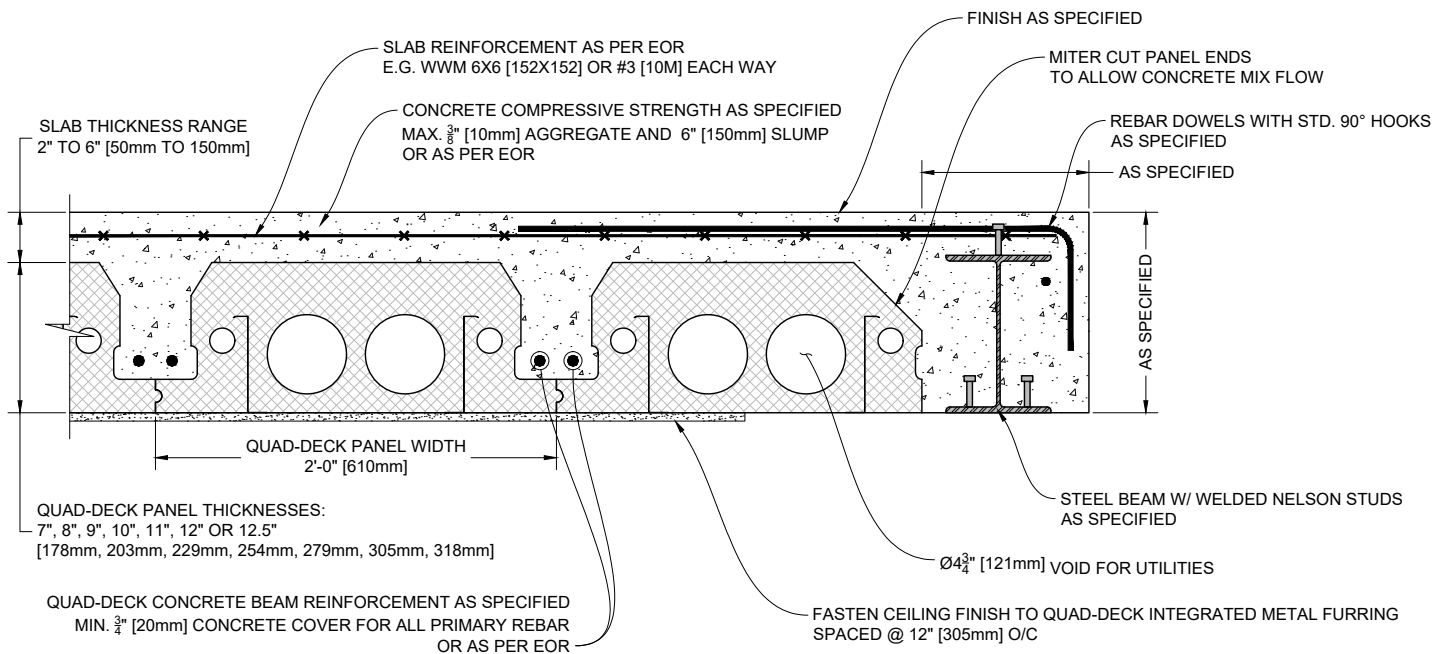
QUAD-DECK TO STEEL BEAM DETAIL

DATE DRAWN:	2015-05-25	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO: QD-401



1 QUAD-DECK TO DROPPED PERIMETER STEEL BEAM DETAIL (Panels Parallel to Beam)

Scale: N.T.S.



2 QUAD-DECK TO FLUSHED PERIMETER STEEL BEAM DETAIL (Panels Parallel to Beam)

Scale: N.T.S.

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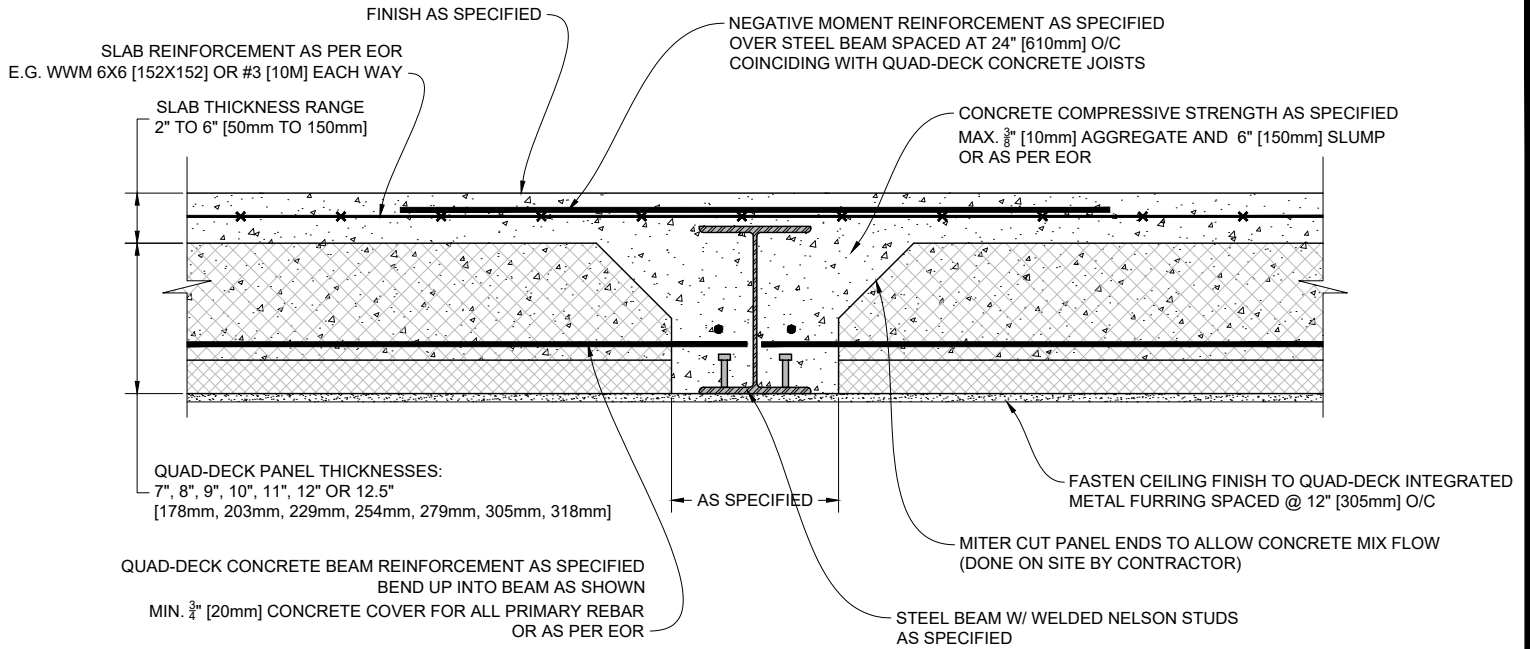
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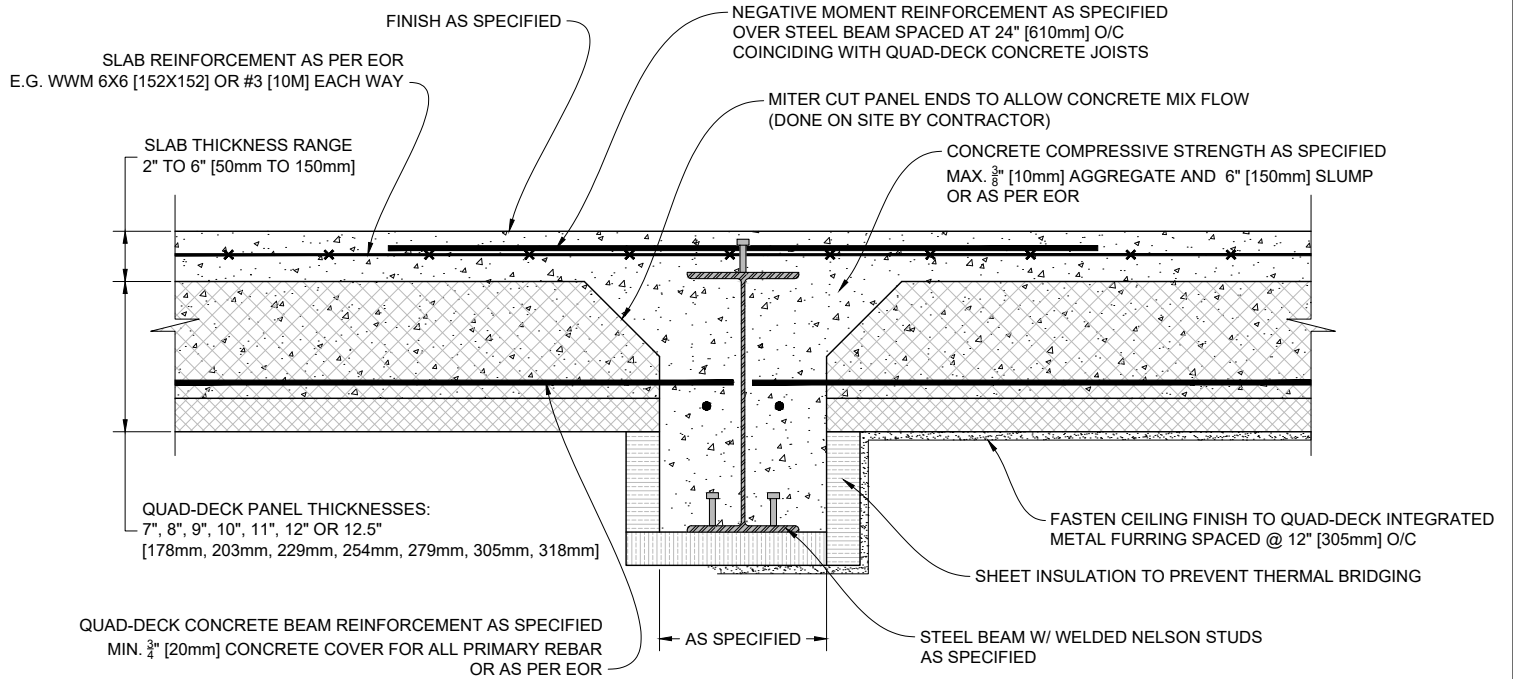
QUAD-DECK TO STEEL BEAM DETAIL

DATE DRAWN:	2015-05-25	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-402



1 QUAD-DECK TO FLUSHED STEEL BEAM DETAIL (Panels Perpendicular to Beam)

Scale: N.T.S.



2 QUAD-DECK TO DROPPED BEAM DETAIL (Panels Perpendicular to Beam)

Scale: N.T.S.

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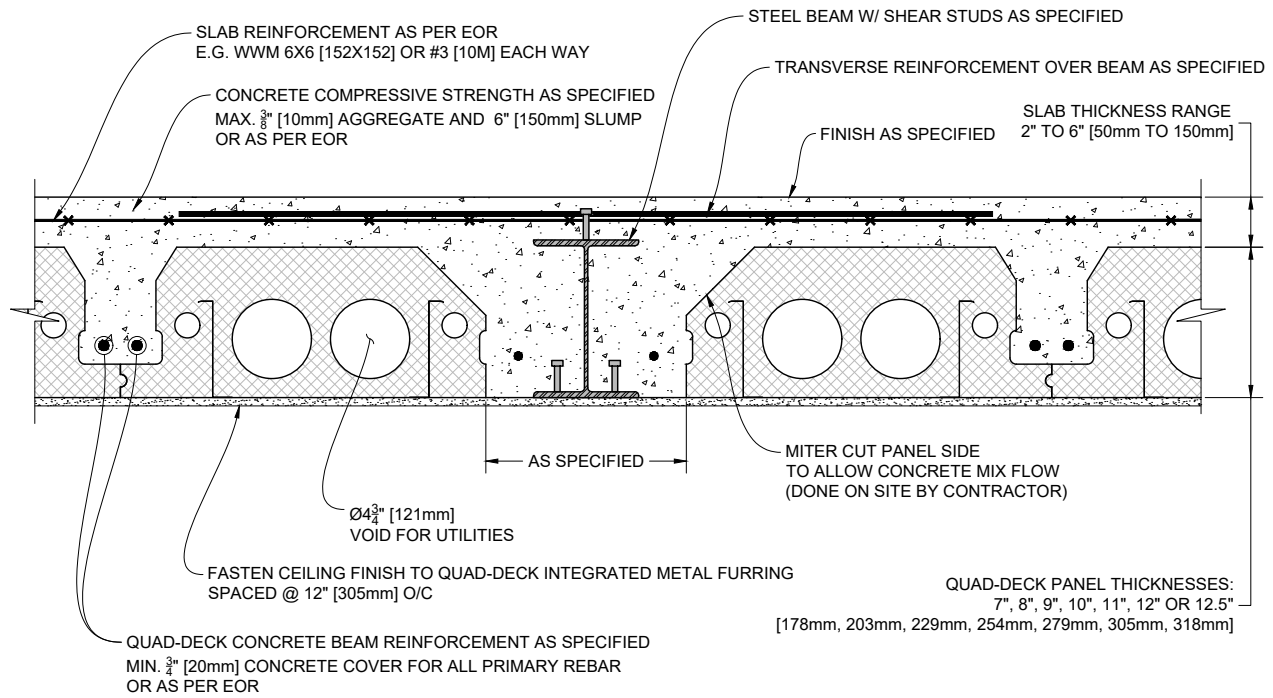
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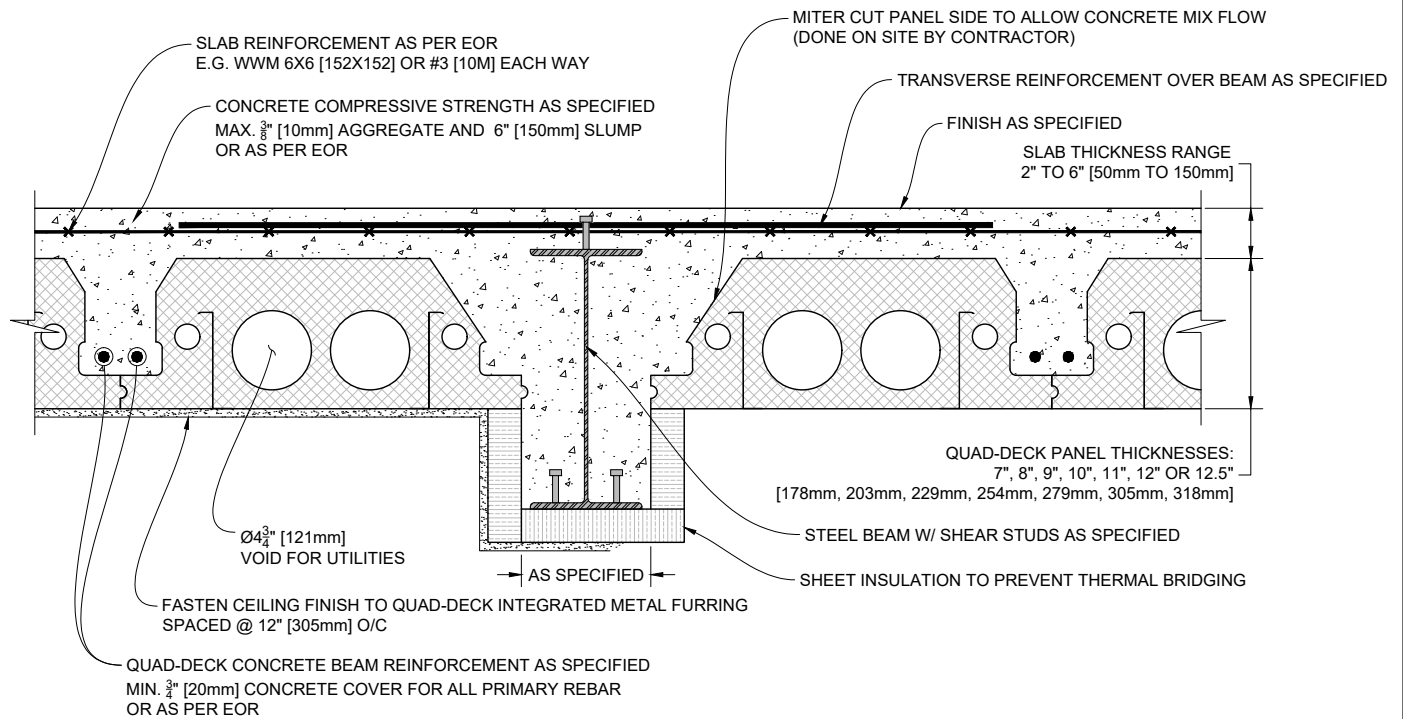
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QUAD-DECK TO STEEL BEAM DETAIL

DATE DRAWN:	2015-05-25	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-403



1 QUAD-DECK TO FLUSHED STEEL BEAM DETAIL (Panels Parallel to Beam)
Scale: N.T.S.



2 QUAD-DECK TO DROPPED STEEL BEAM DETAIL (Panels Parallel to Beam)
Scale: N.T.S.

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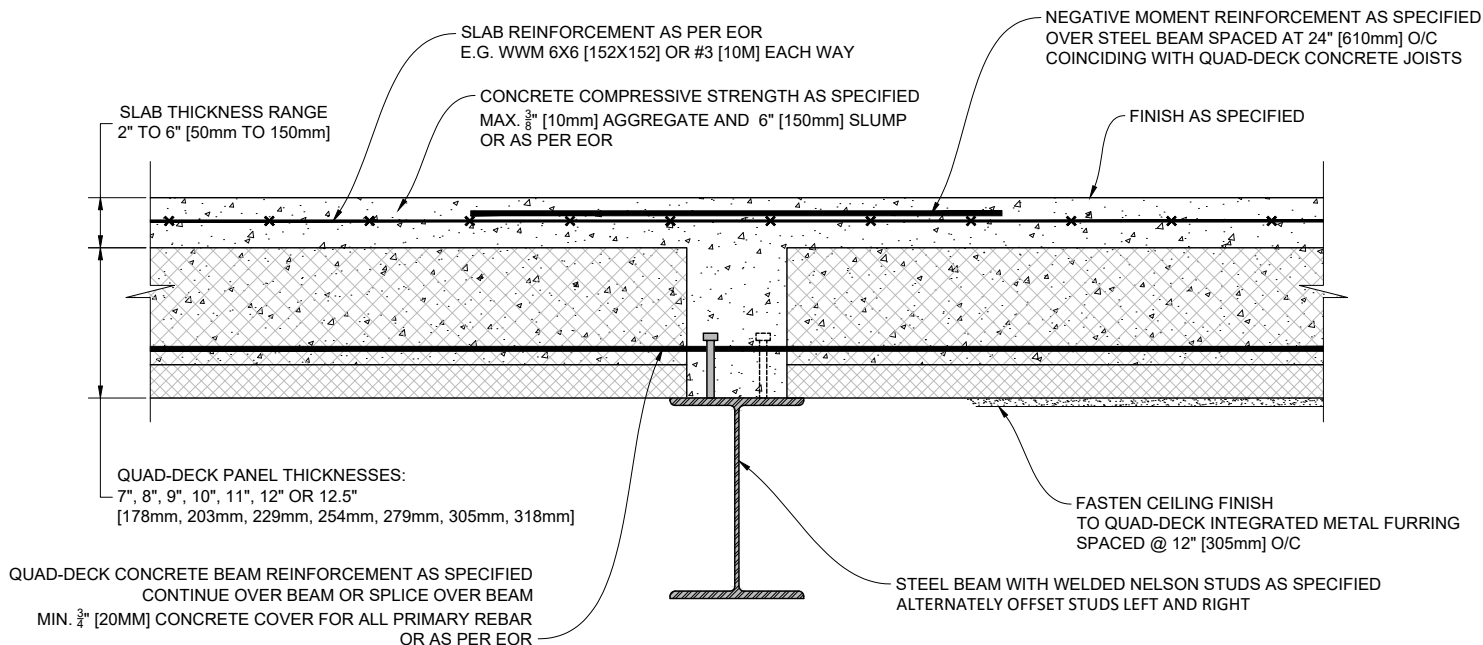
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QUAD-DECK TO STEEL BEAM DETAIL

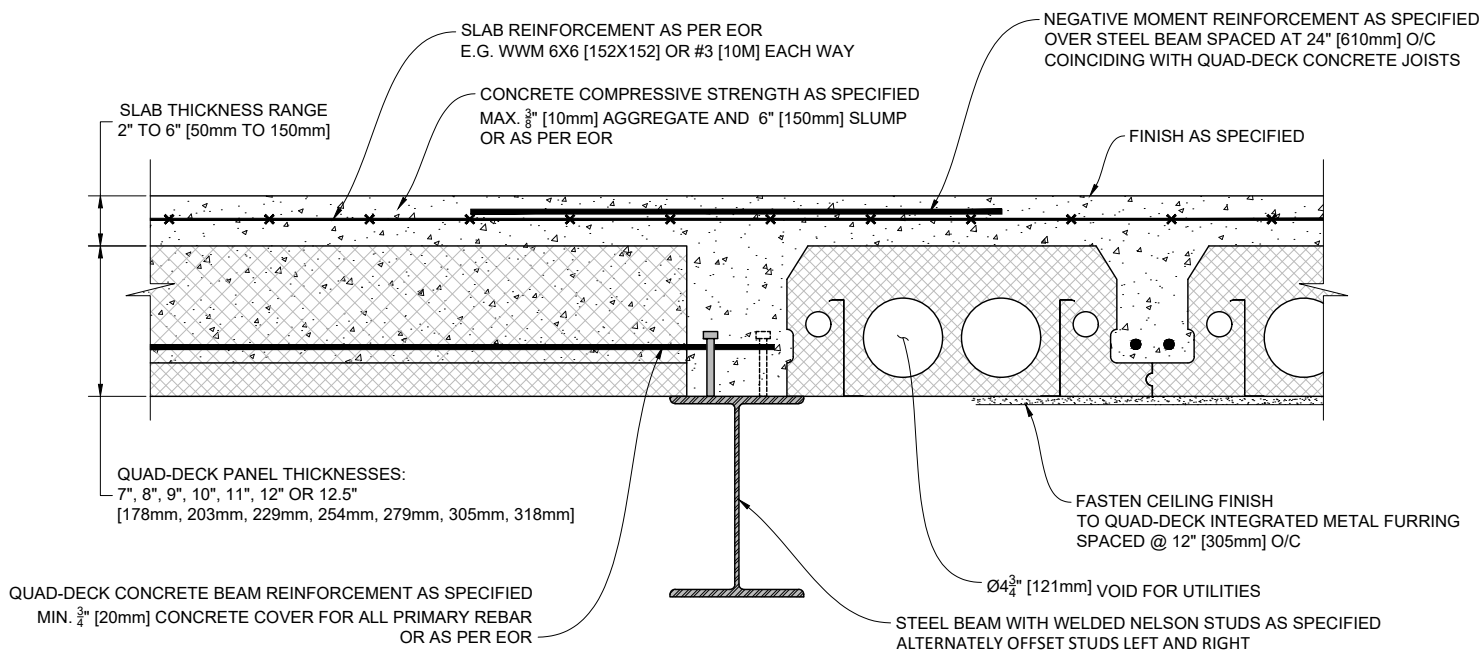
DATE DRAWN:	2015-05-25	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-404



1

QUAD-DECK TO STEEL BEAM DETAIL (Panels Perpendicular to Beam)

Scale: N.T.S.



2

QUAD-DECK TO STEEL BEAM DETAIL (Panels Perpendicular & Parallel to Beam)

Scale: N.T.S.

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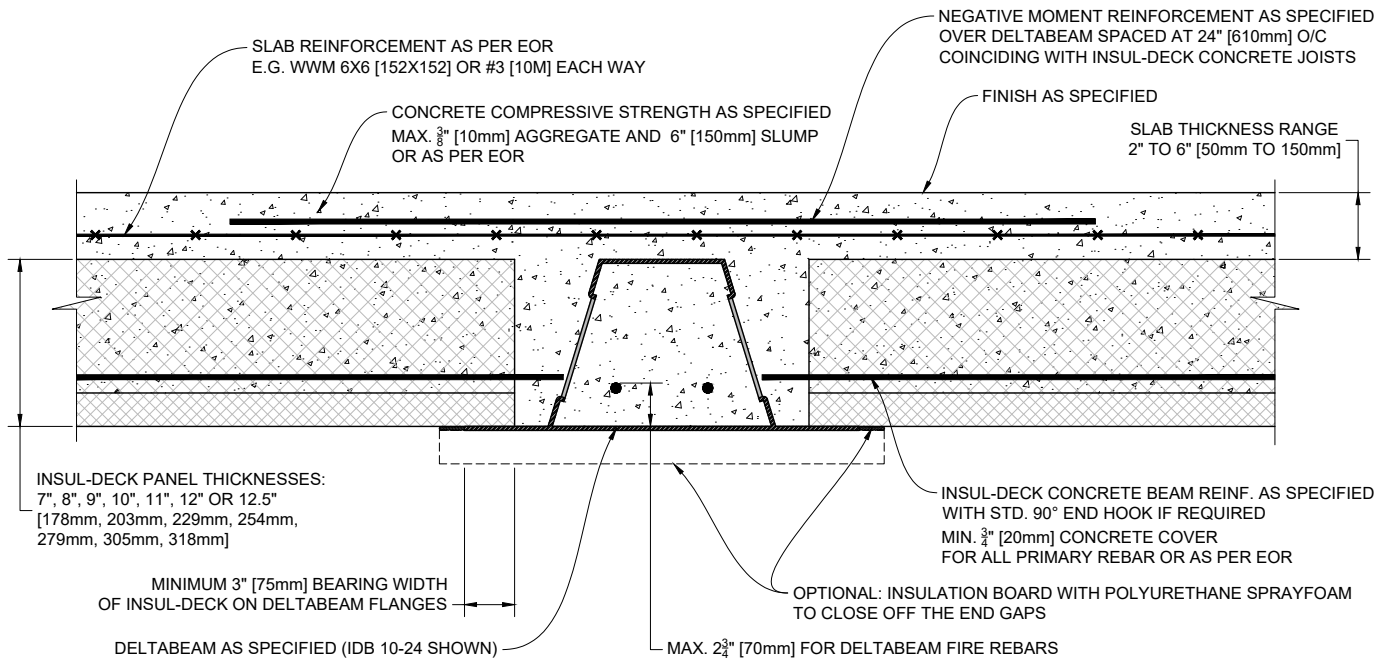
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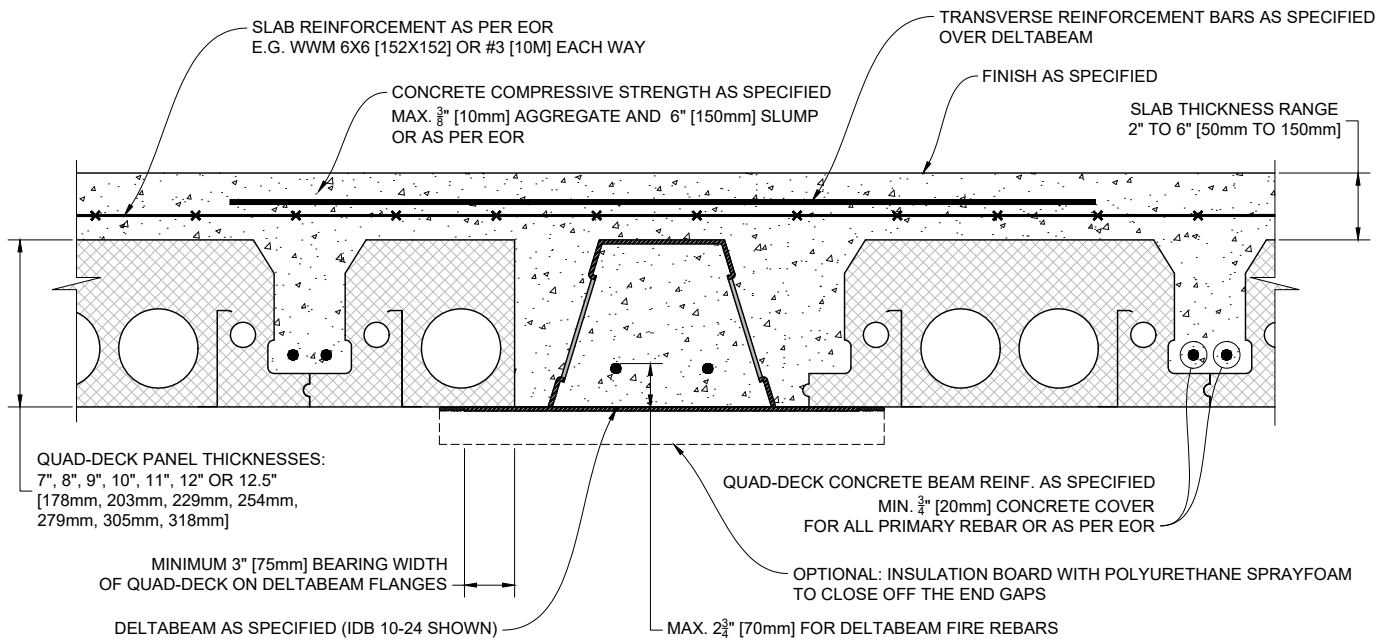
QUAD-DECK TO STEEL BEAM DETAIL

DATE DRAWN:	2015-05-25	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO. QD-405



1 QUAD-DECK PERPENDICULAR TO DELTABEAM

Scale: N.T.S.



2 QUAD-DECK PARALLEL TO DELTABEAM

Scale: N.T.S.

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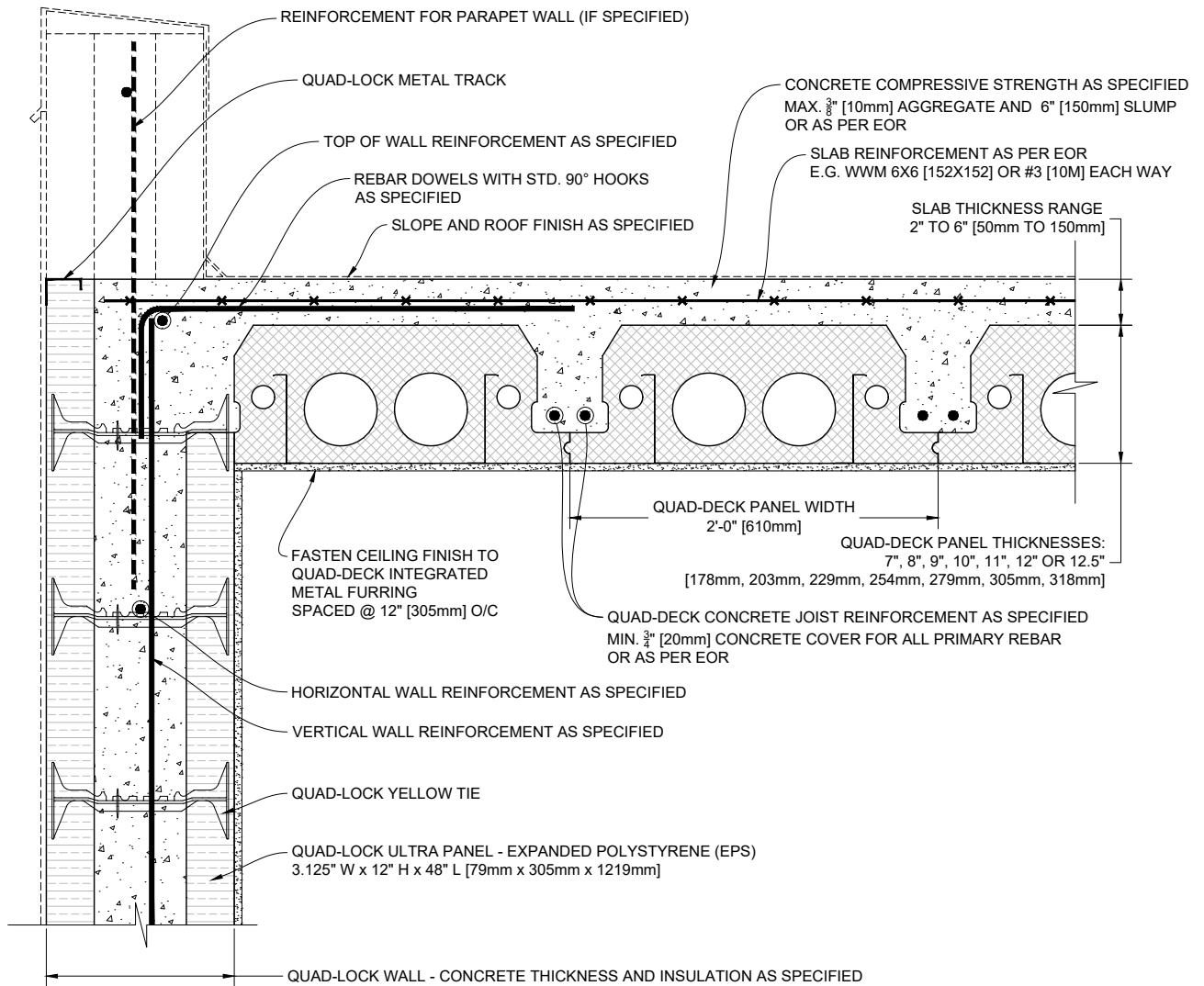
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QUAD-DECK TO DELTABEAM DETAIL

DATE DRAWN:	2015-05-25	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO.: QD-407



1 QUAD-DECK PANELS PARALLEL TO TOP OF QUAD-LOCK WALL

Scale: N.T.S.

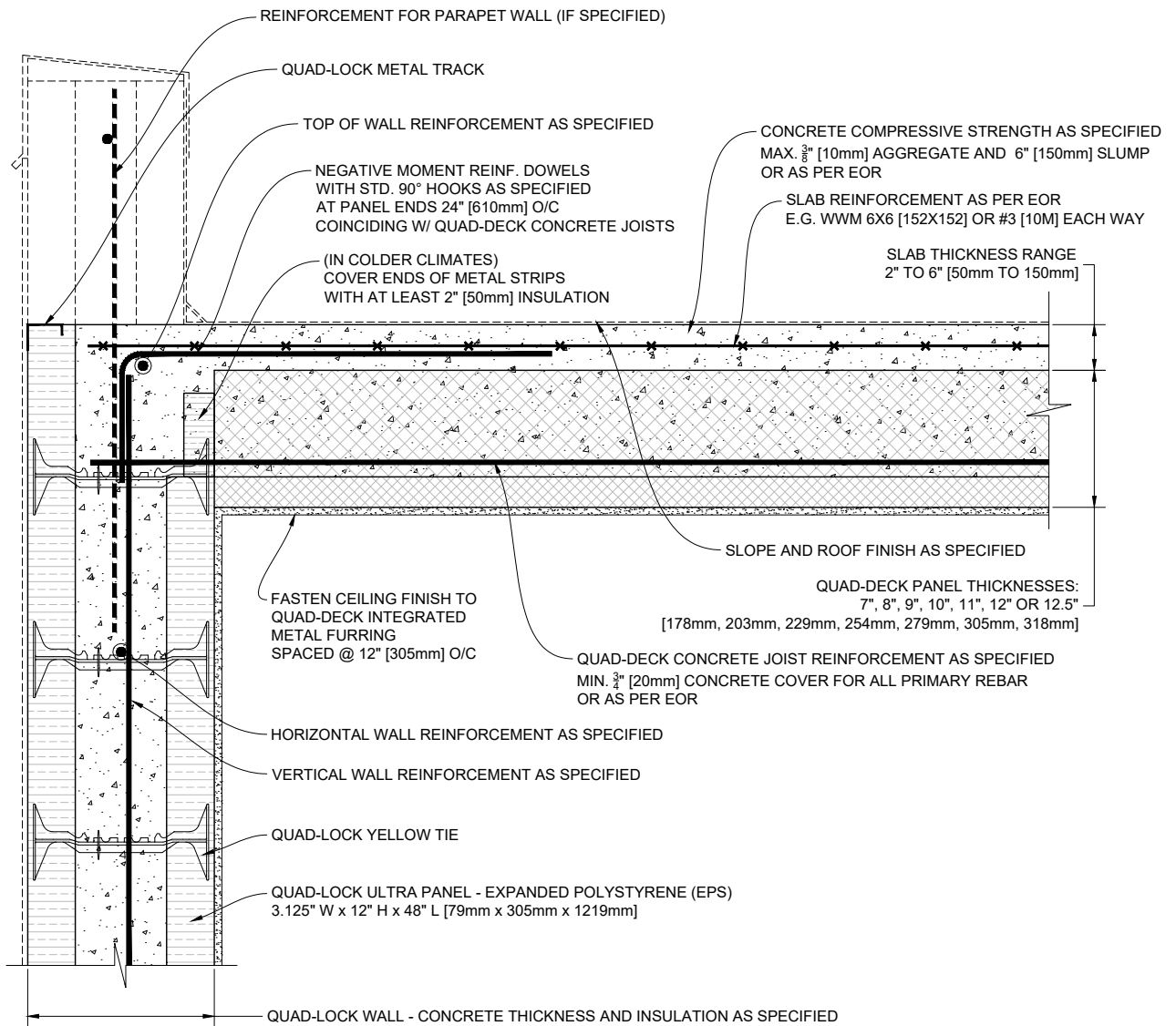
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QUAD-DECK FLAT ROOF DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO.: QD-501



1 QUAD-DECK PANELS PERPENDICULAR TO TOP OF QUAD-LOCK WALL

Scale: N.T.S.

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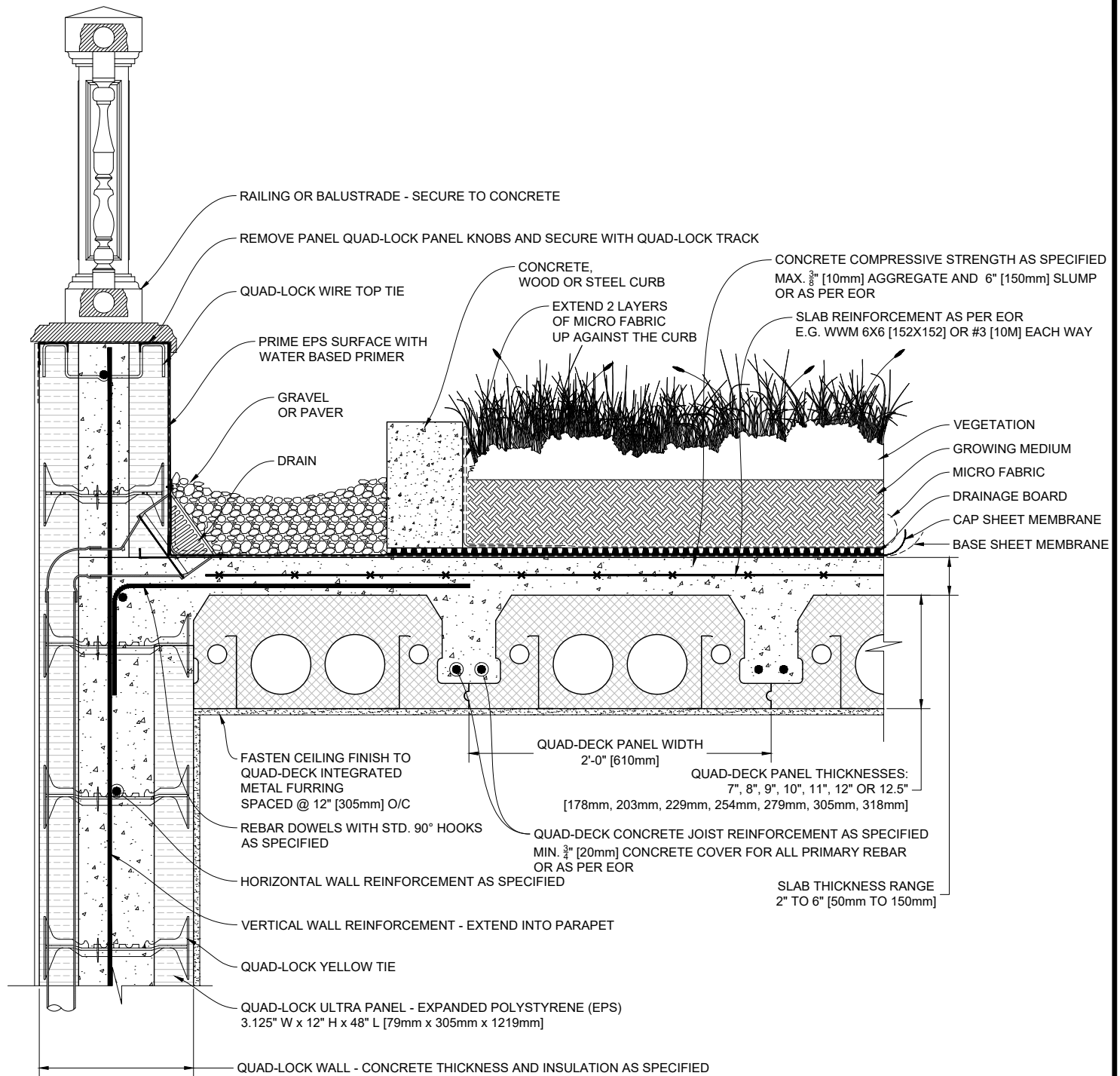
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QUAD-DECK FLAT ROOF DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-502



1 QUAD-DECK GREEN ROOF - PANELS PARALLEL TO TOP OF QUAD-LOCK WALL

Scale: N.T.S.

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Building Systems

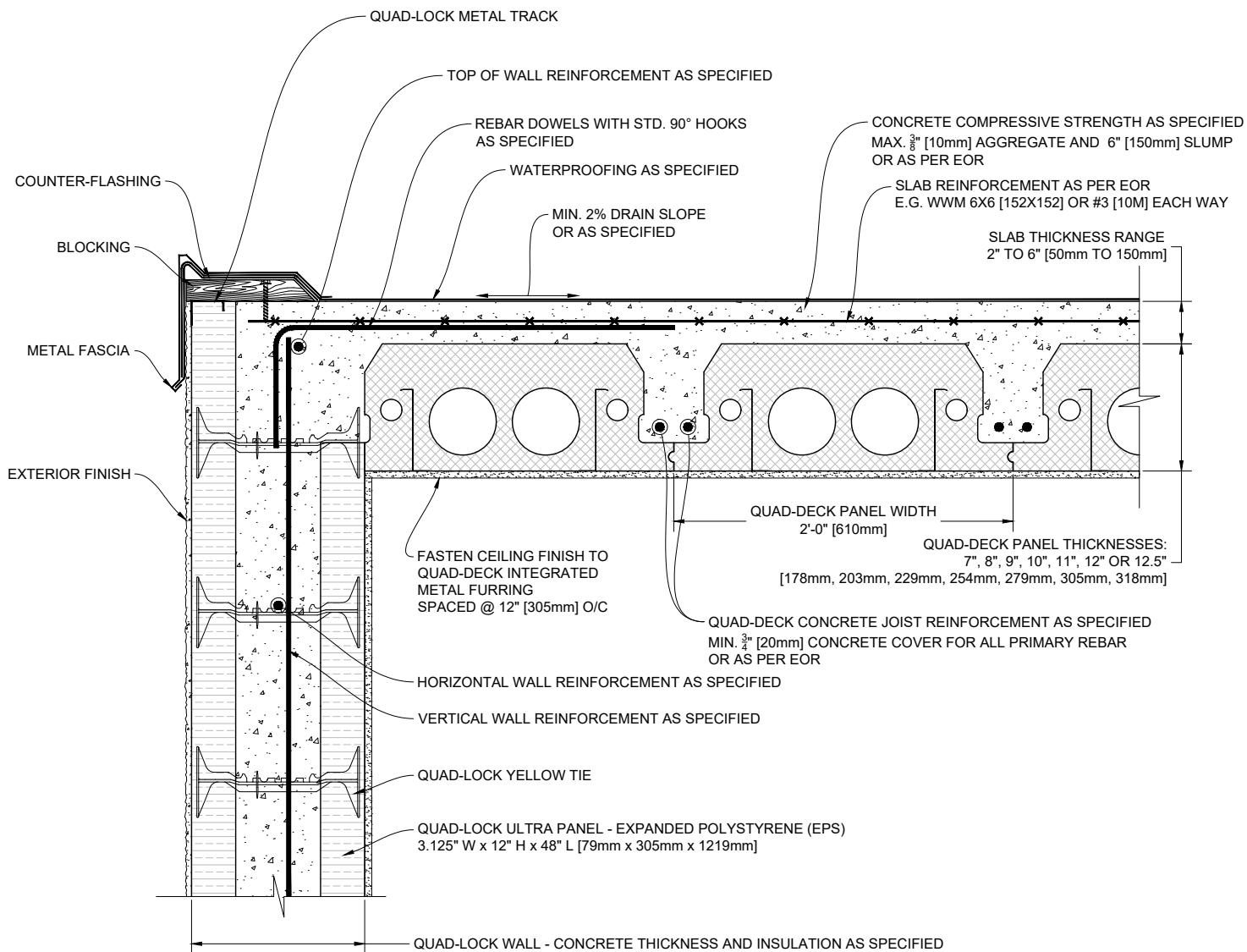
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QUAD-DECK GREEN ROOF DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-503



1 QUAD-DECK PANELS PARALLEL TO TOP OF QUAD-LOCK WALL

Scale: N.T.S.

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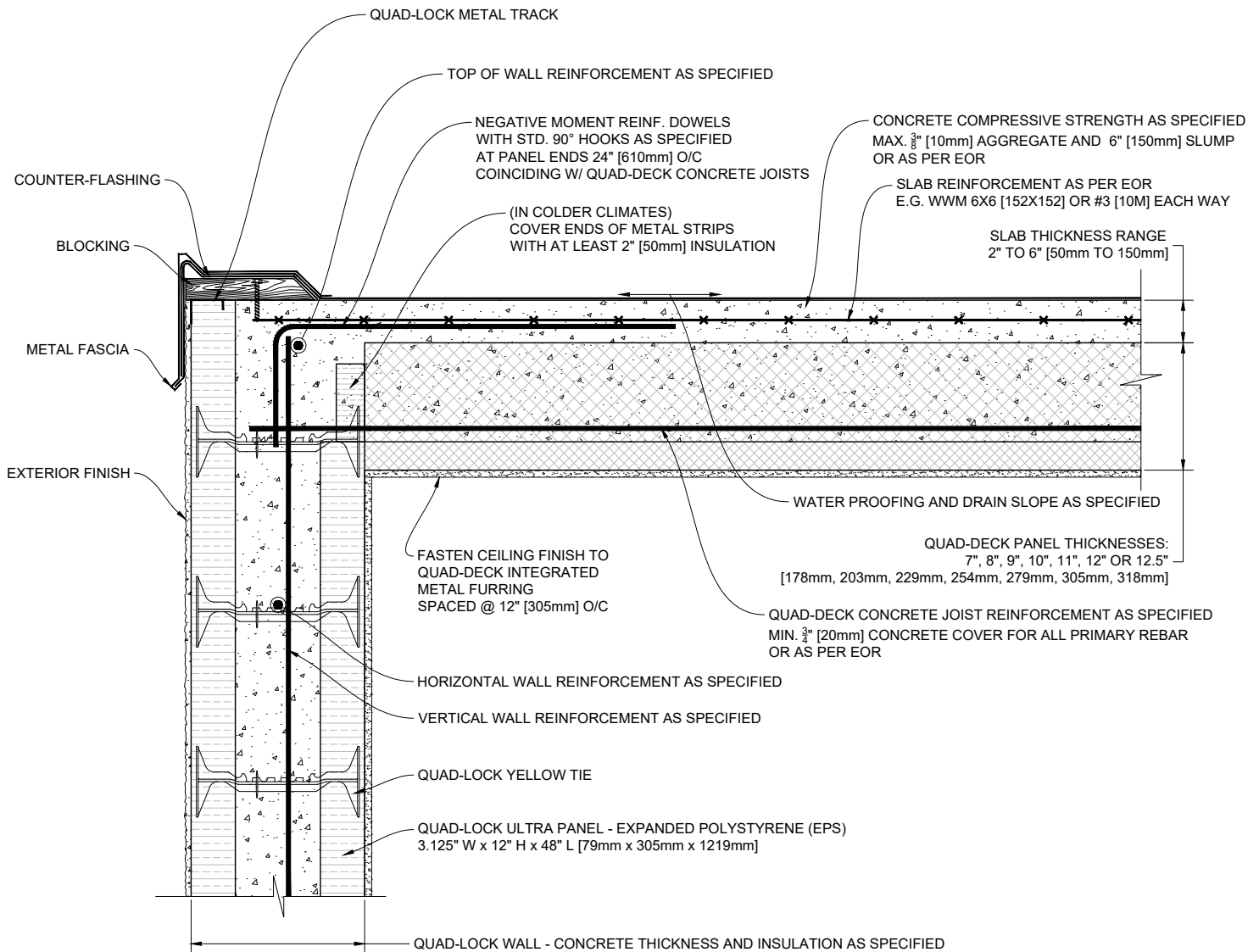
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QUAD-DECK FLAT ROOF DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-504



1 QUAD-DECK PANELS PERPENDICULAR TO TOP OF QUAD-LOCK WALL

Scale: N.T.S.

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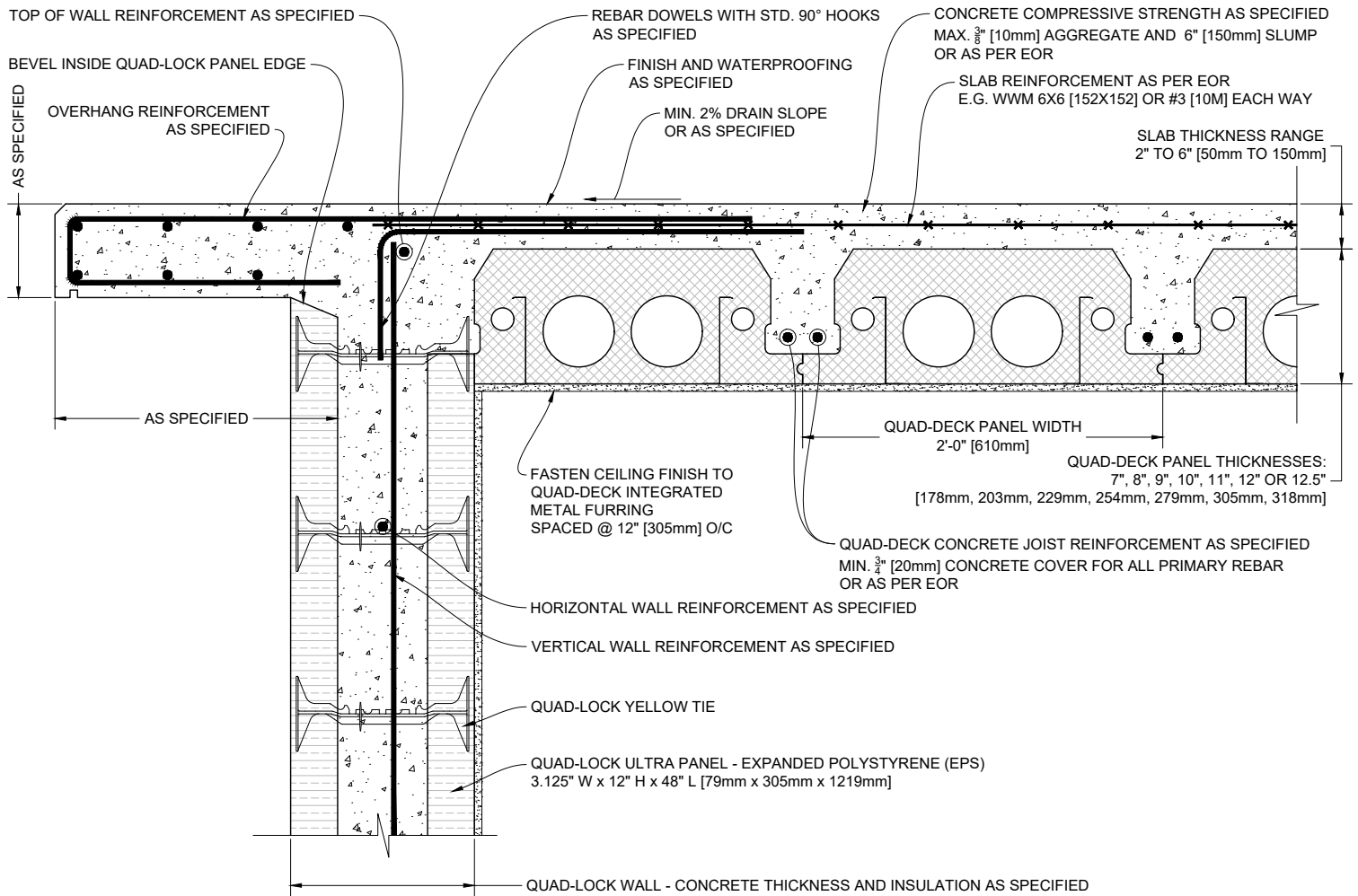
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QUAD-DECK FLAT ROOF DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-505



1 CONCRETE OVERHANG - QUAD-DECK PANELS PARALLEL TO QUAD-LOCK WALL

Scale: N.T.S.

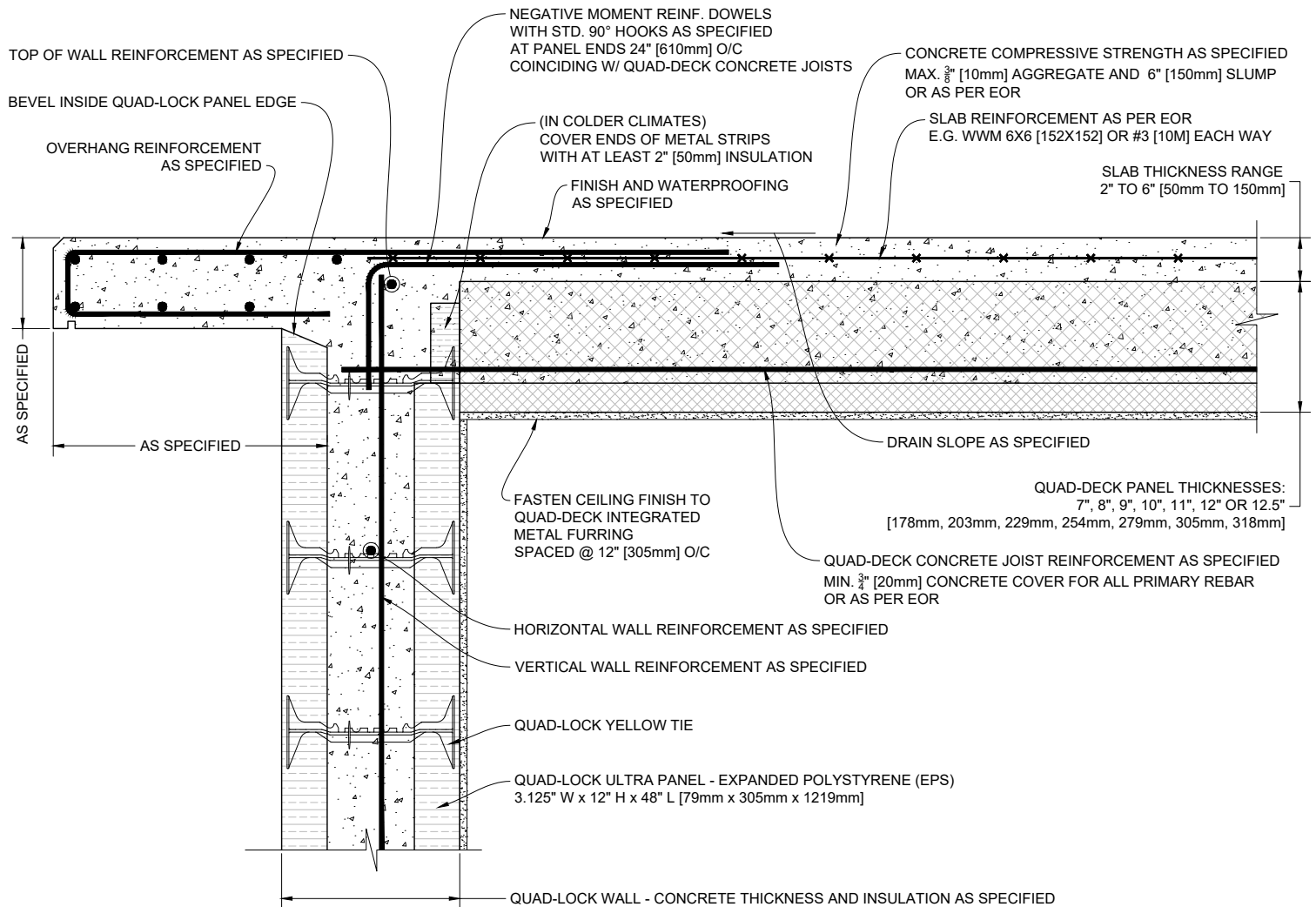
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QUAD-DECK FLAT ROOF - CONCRETE OVERHANG

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-506



1 CONCRETE OVERHANG - QUAD-DECK PANELS PERPENDICULAR TO QUAD-LOCK WALL

Scale: N.T.S.

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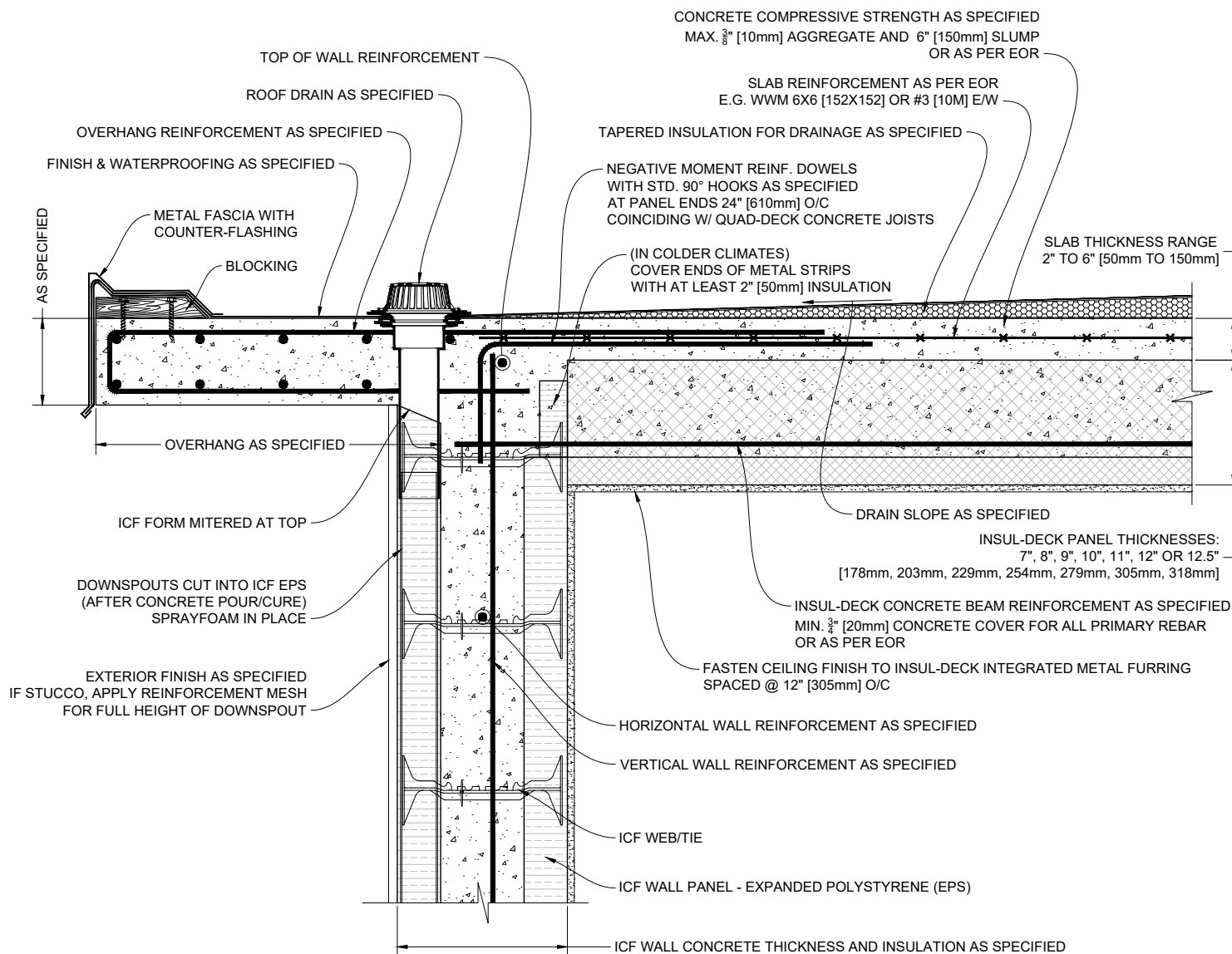
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QUAD-DECK FLAT ROOF - CONCRETE OVERHANG

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-507



1 CONCRETE OVERHANG - INSUL-DECK PANELS PERPENDICULAR TO ICF WALL

Scale: N.T.S.

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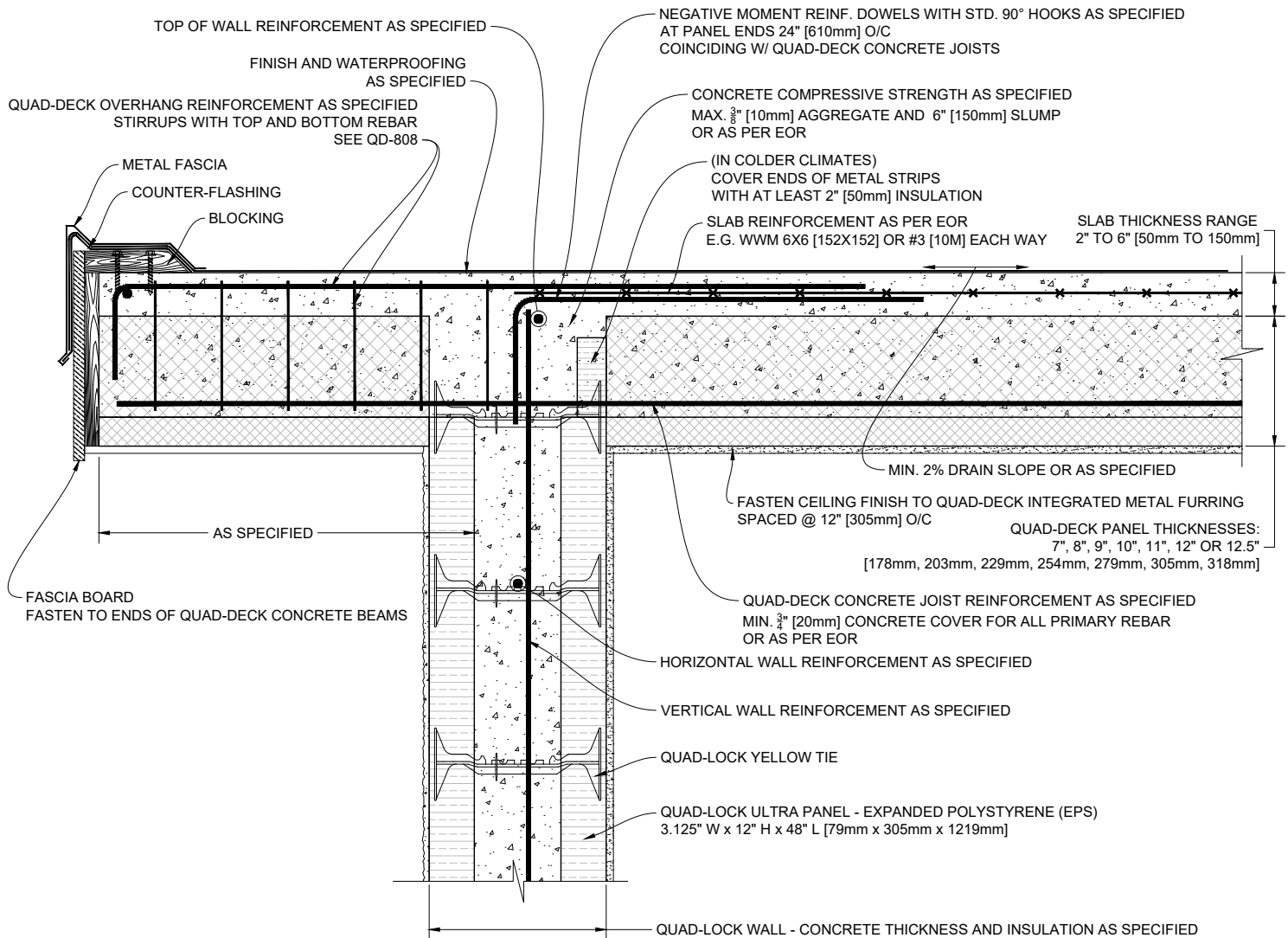
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QUAD-DECK FLAT ROOF WITH CONCRETE OVERHANG

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-508



1 FLAT QUAD-DECK OVERHANG - PANELS PERPENDICULAR TO QUAD-LOCK WALL

Scale: N.T.S.

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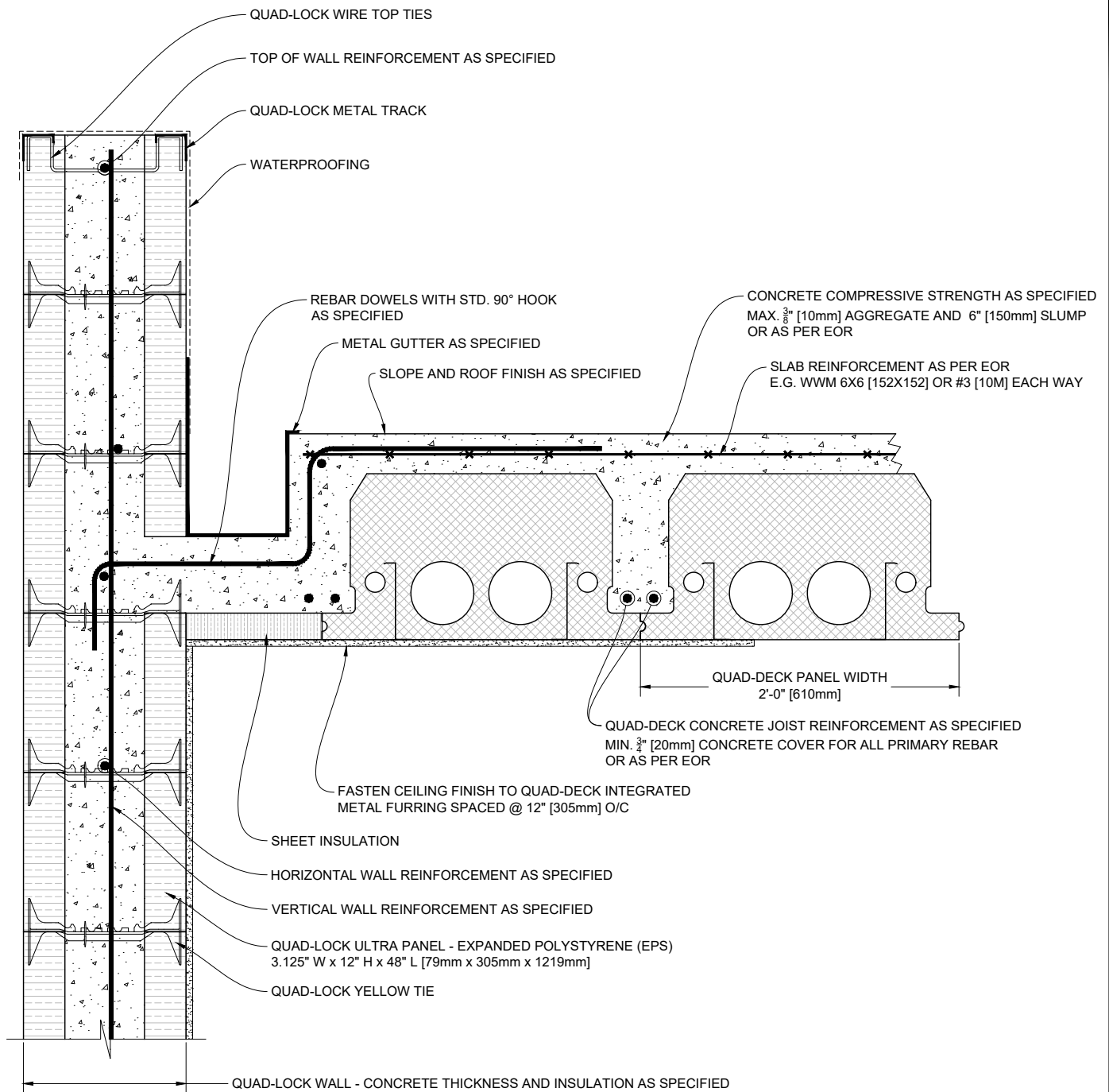
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QUAD-DECK FLAT ROOF WITH QUAD-DECK OVERHANG

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
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1 QUAD-DECK PANELS PARALLEL TO TOP OF QUAD-LOCK WALL

Scale: N.T.S.

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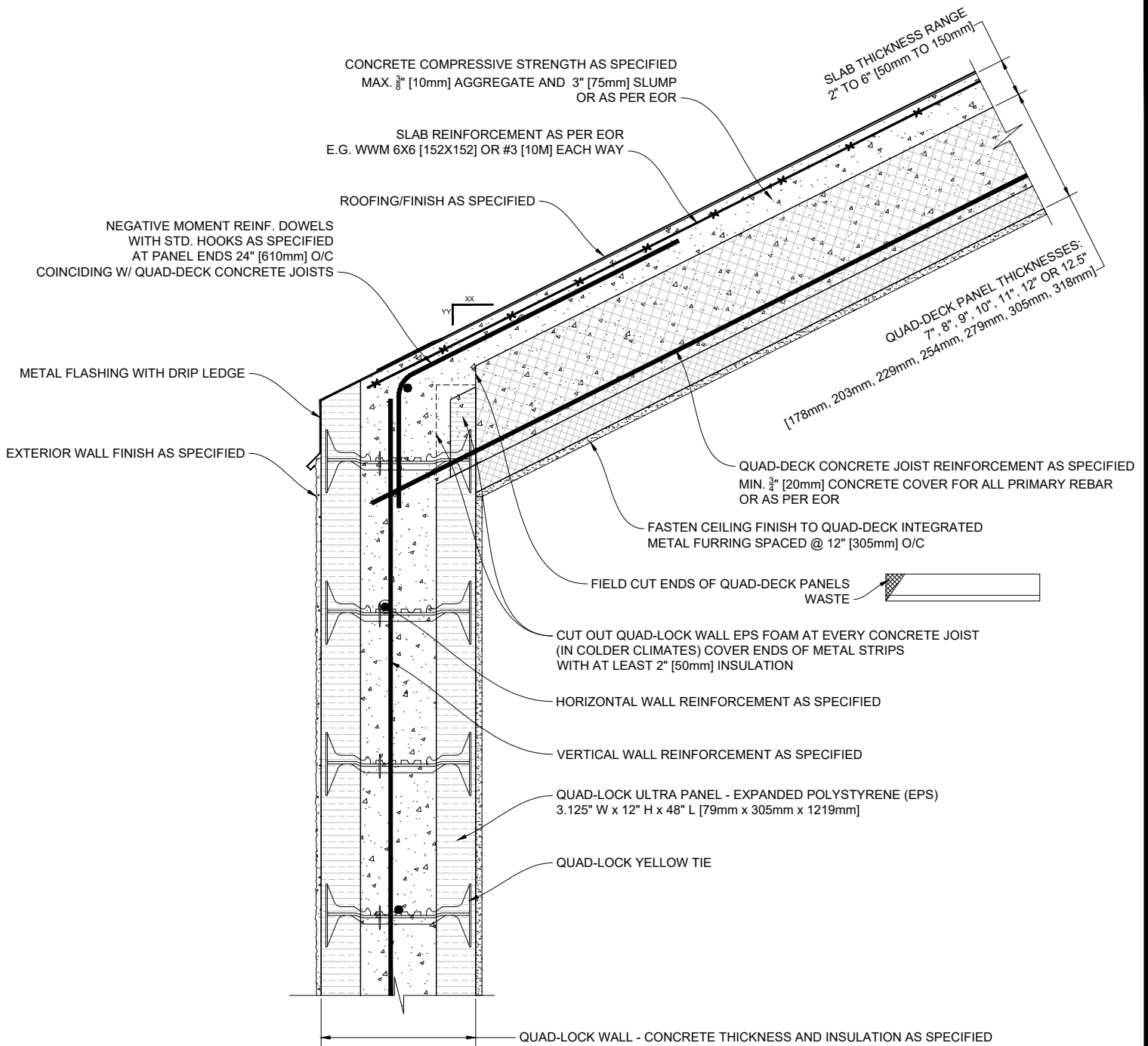
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QUAD-DECK FLAT ROOF WITH DRAIN AND PARAPET

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-510



1 QUAD-DECK PITCHED WALL TO ROOF DETAIL WITH BUILT IN GUTTER

Scale: N.T.S.

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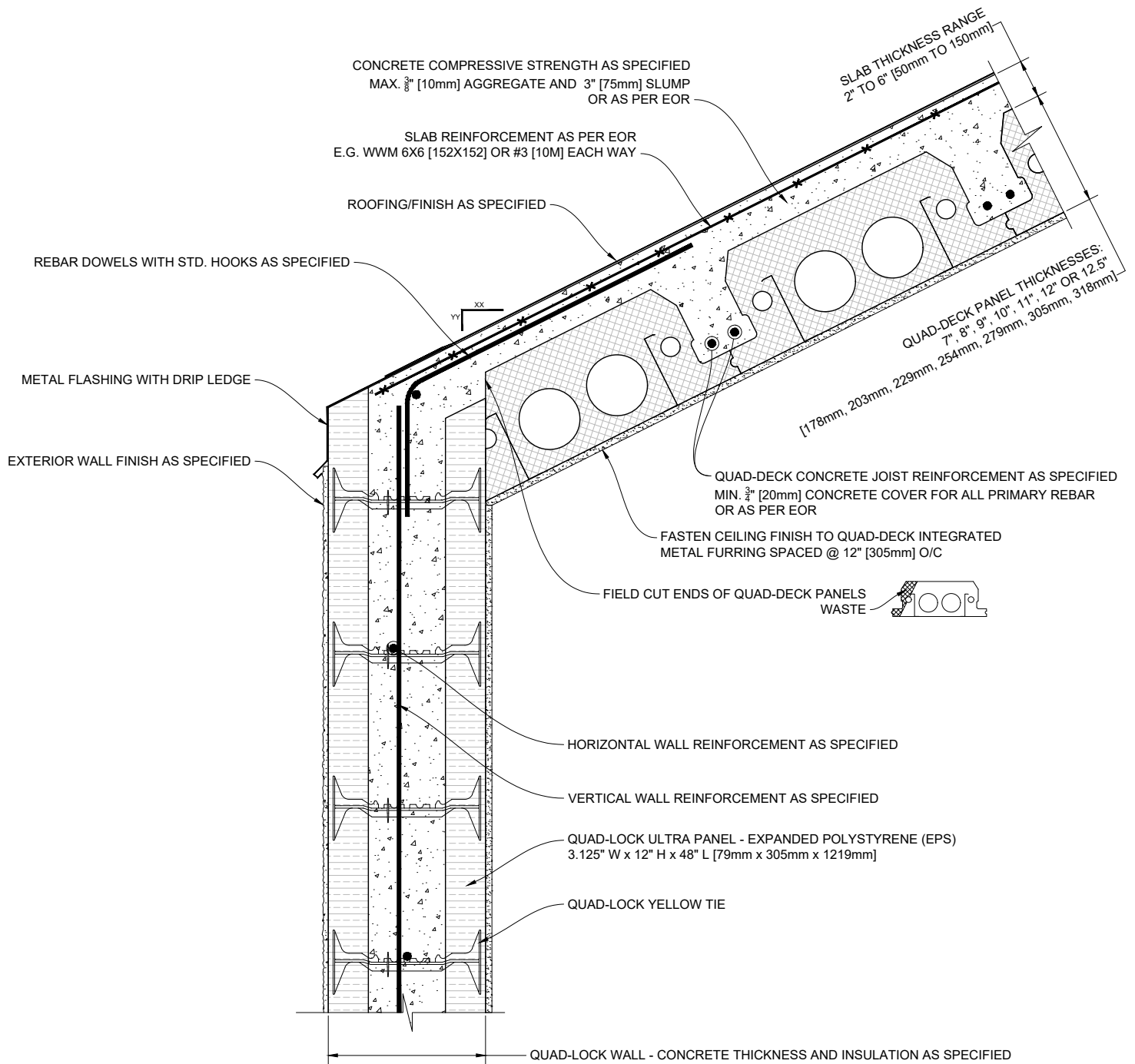
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QUAD-DECK PITCHED ROOF TO WALL DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-511



1 QUAD-DECK PITCHED WALL TO ROOF DETAIL WITH BUILT IN GUTTER

Scale: N.T.S.

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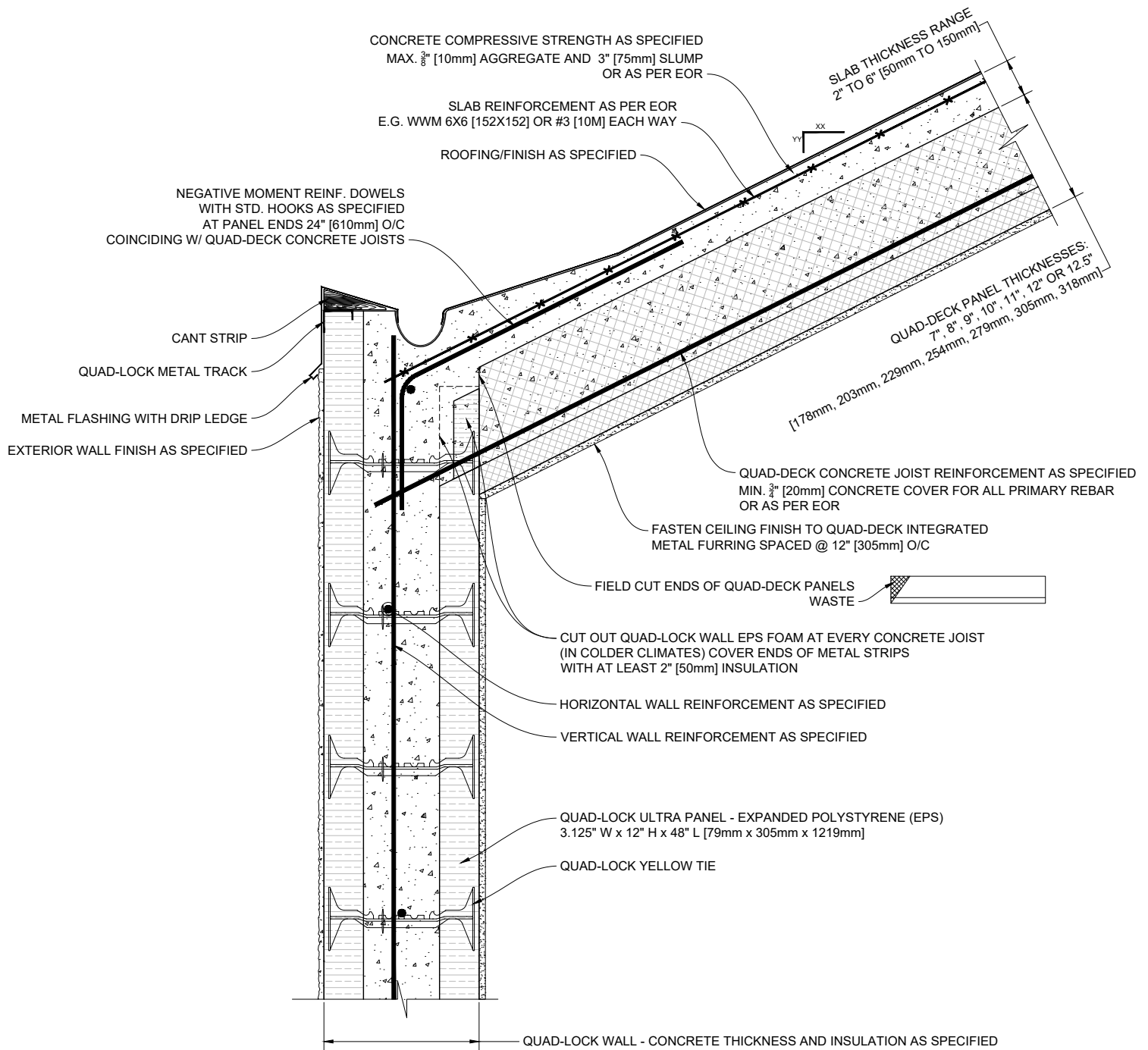
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QUAD-DECK PITCHED ROOF TO WALL DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-512



1 QUAD-DECK PITCHED WALL TO ROOF DETAIL WITH BUILT IN GUTTER

Scale: N.T.S.

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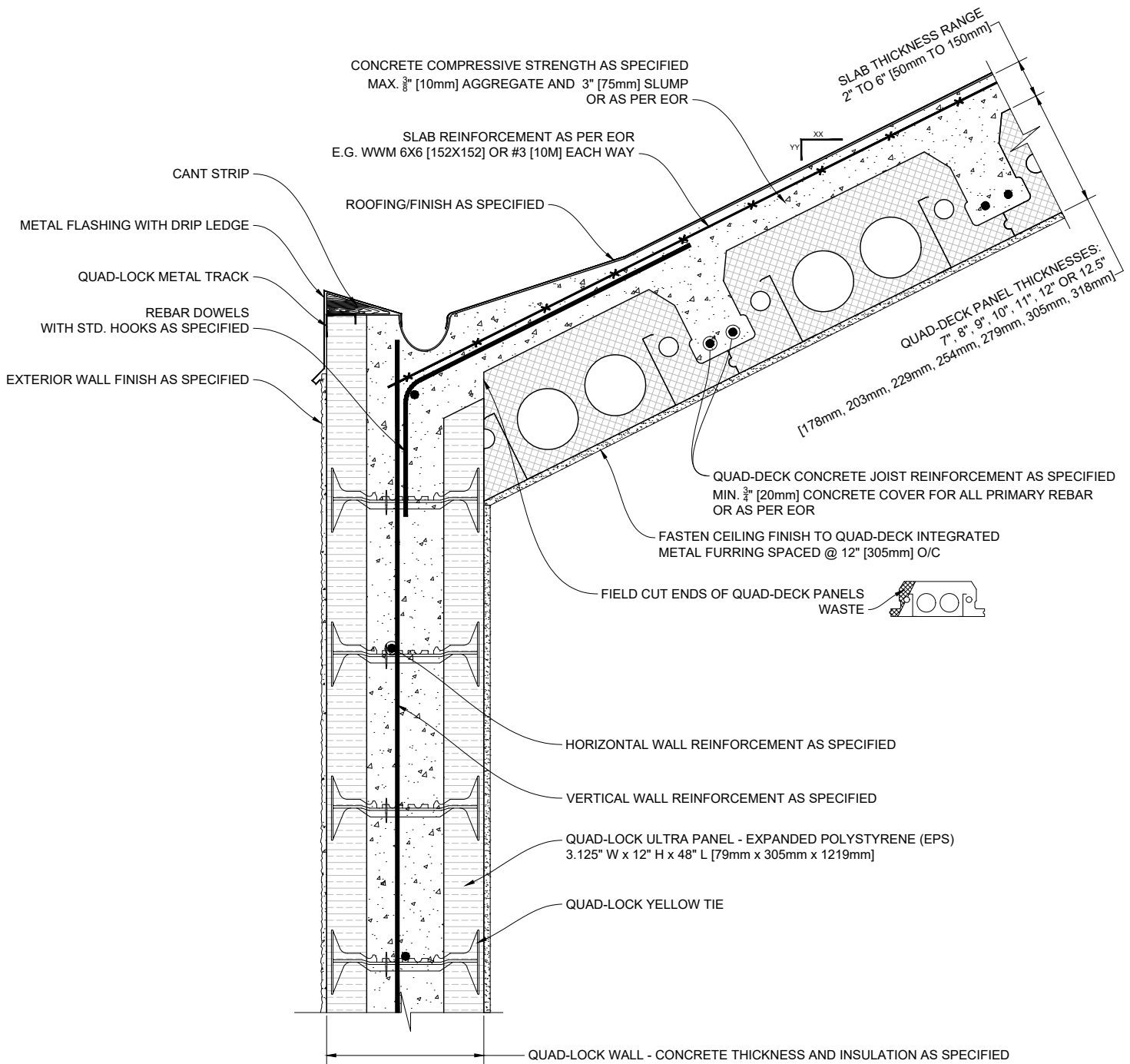
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DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			QD-513



1 QUAD-DECK PITCHED WALL TO ROOF DETAIL WITH BUILT IN GUTTER

Scale: N.T.S.

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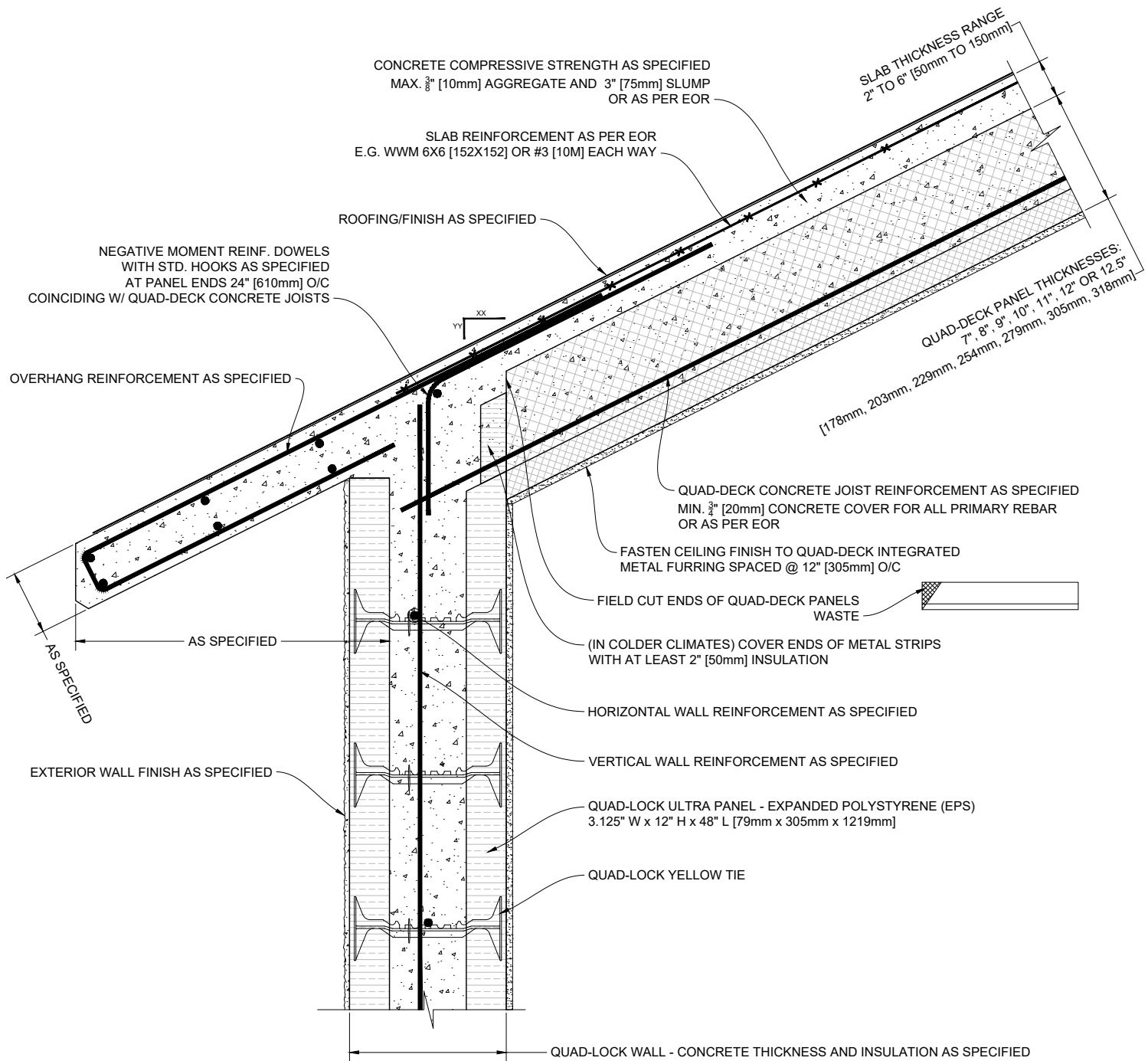
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DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-514



1 QUAD-DECK PITCHED WALL TO ROOF DETAIL WITH CONCRETE OVERHANG

Scale: N.T.S.

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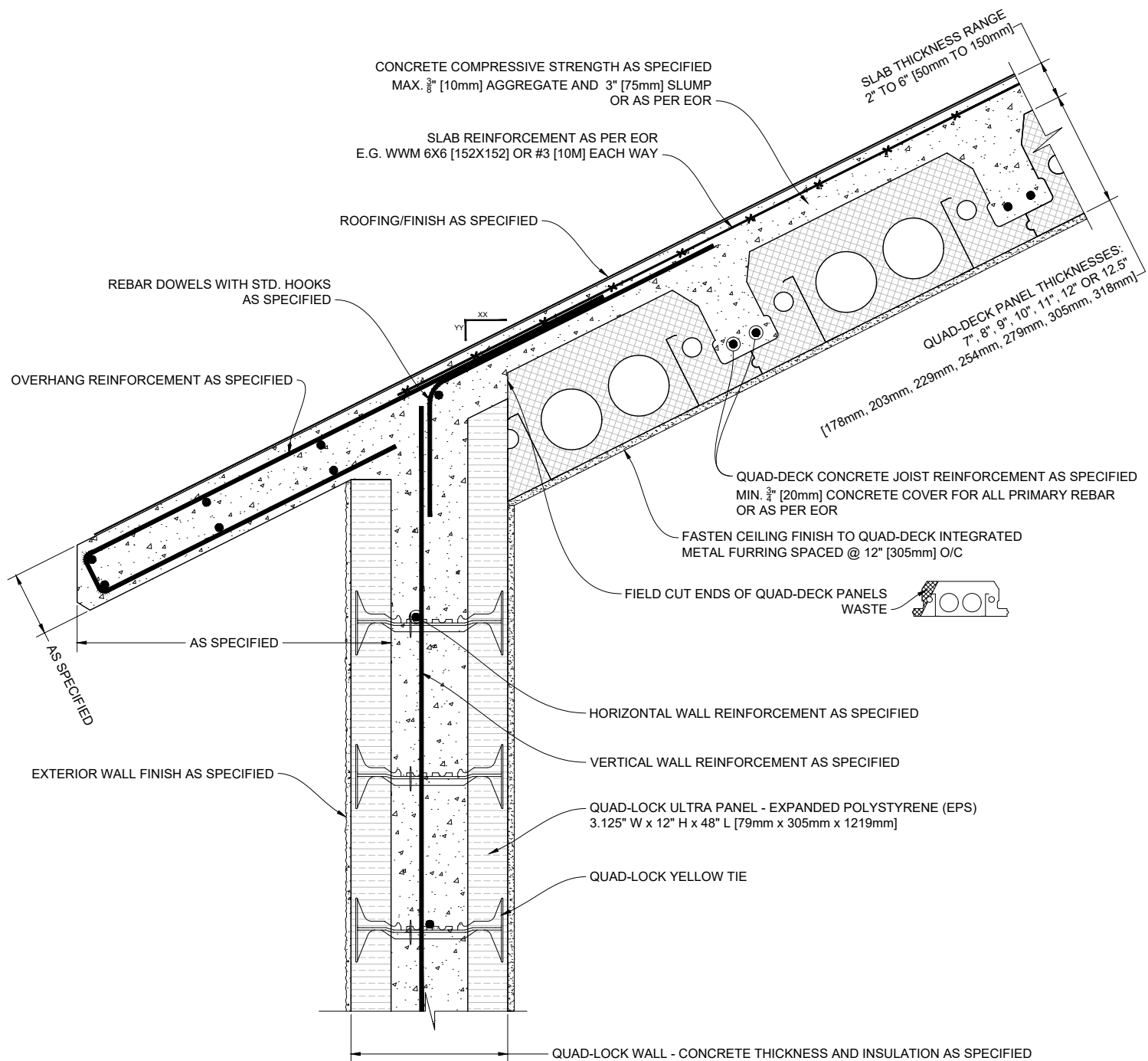
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QUAD-DECK PITCHED ROOF WITH CONCRETE OVERHANG

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-515



1 QUAD-DECK PITCHED WALL TO ROOF DETAIL WITH CONCRETE OVERHANG

Scale: N.T.S.

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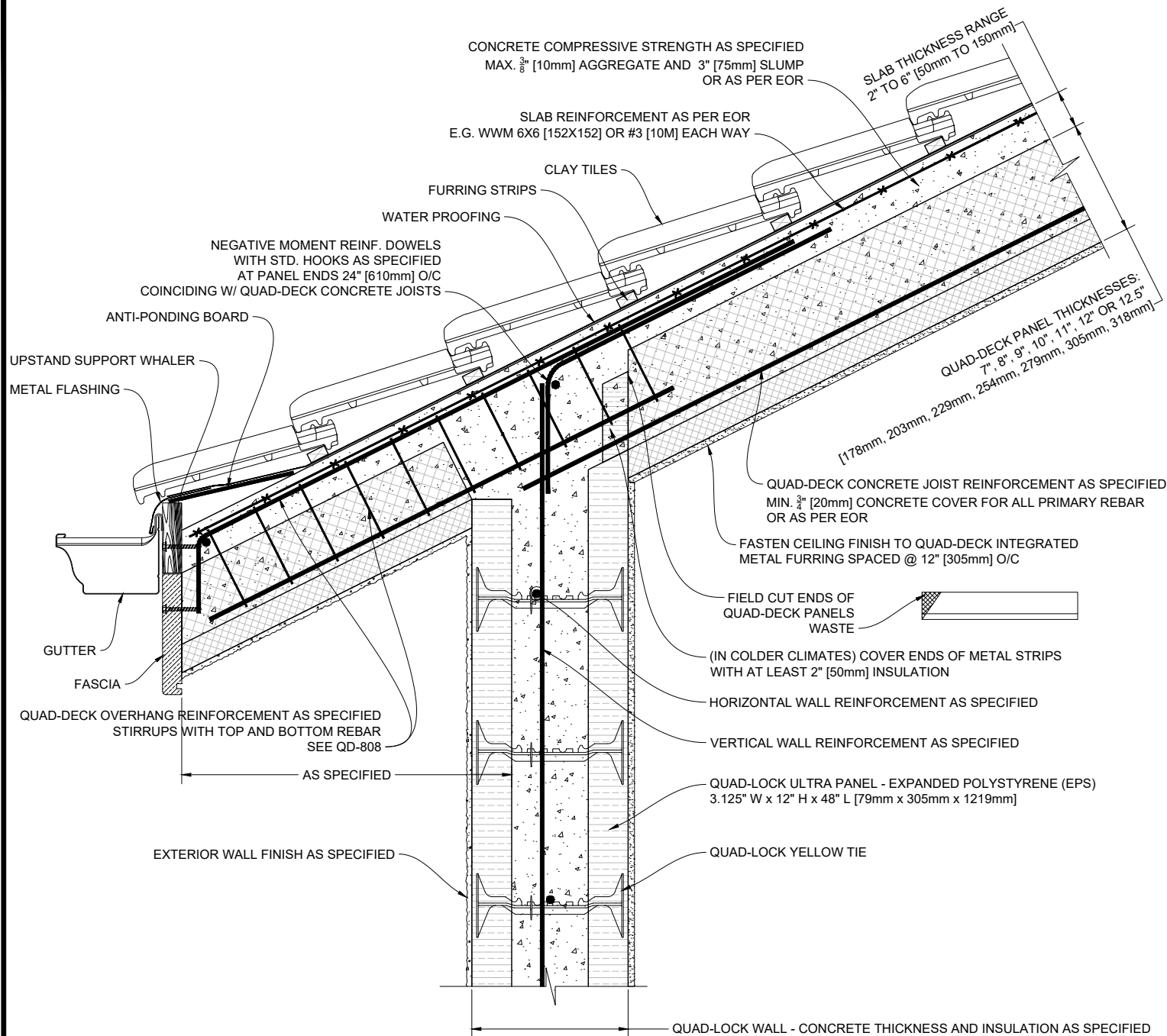
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QUAD-DECK PITCHED ROOF WITH CONCRETE OVERHANG

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-516



1 QUAD-DECK PITCHED WALL TO ROOF DETAIL WITH QUAD-DECK OVERHANG

Scale: N.T.S.

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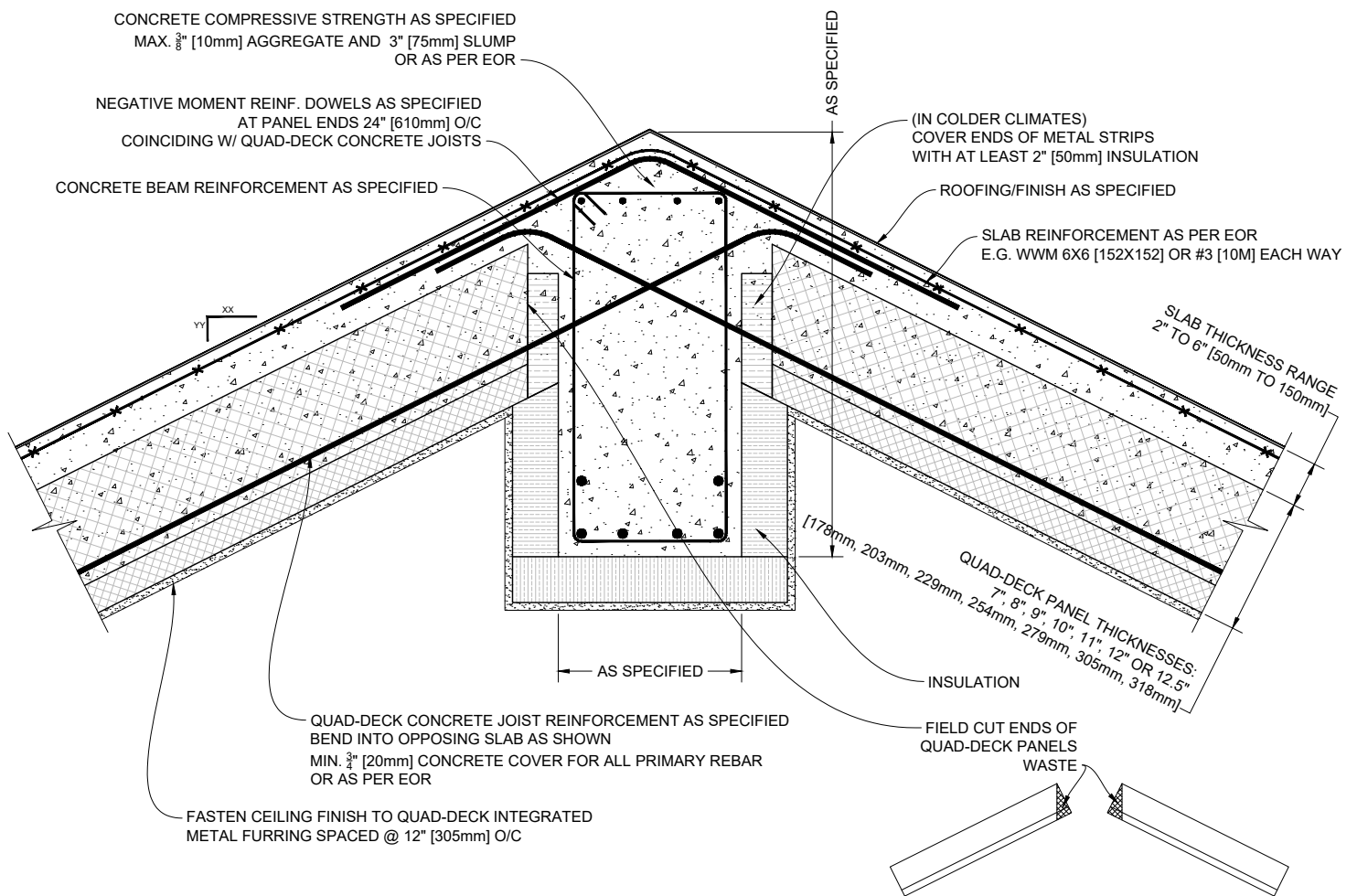
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QUAD-DECK PITCHED ROOF WITH QUAD-DECK OVERHANG

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-517



1 DROPPED RIDGE BEAM DETAIL - QUAD-DECK PANELS PERPENDICULAR TO BEAM

Scale: N.T.S.

NOTE:

This scenario is typically used for vaulted ceilings without column supports where the beam clear spans from gable to gable

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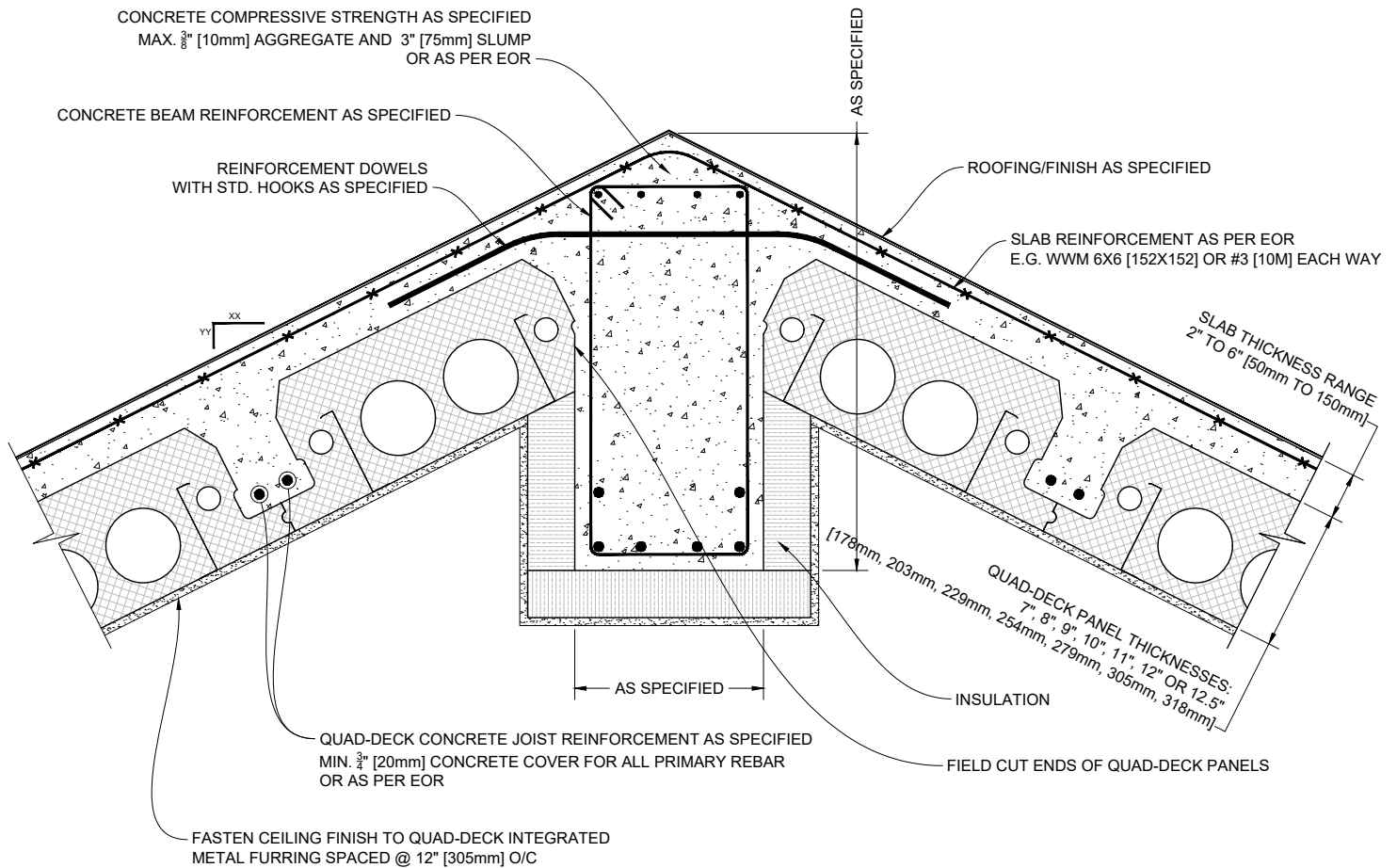
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QUAD-DECK DROPPED RIDGE BEAM

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-518



1 DROPPED RIDGE BEAM DETAIL - QUAD-DECK PANELS PARALLEL TO BEAM

Scale: N.T.S.

NOTE:

This scenario is typically used for vaulted ceilings without column supports where the beam clear spans from gable to gable

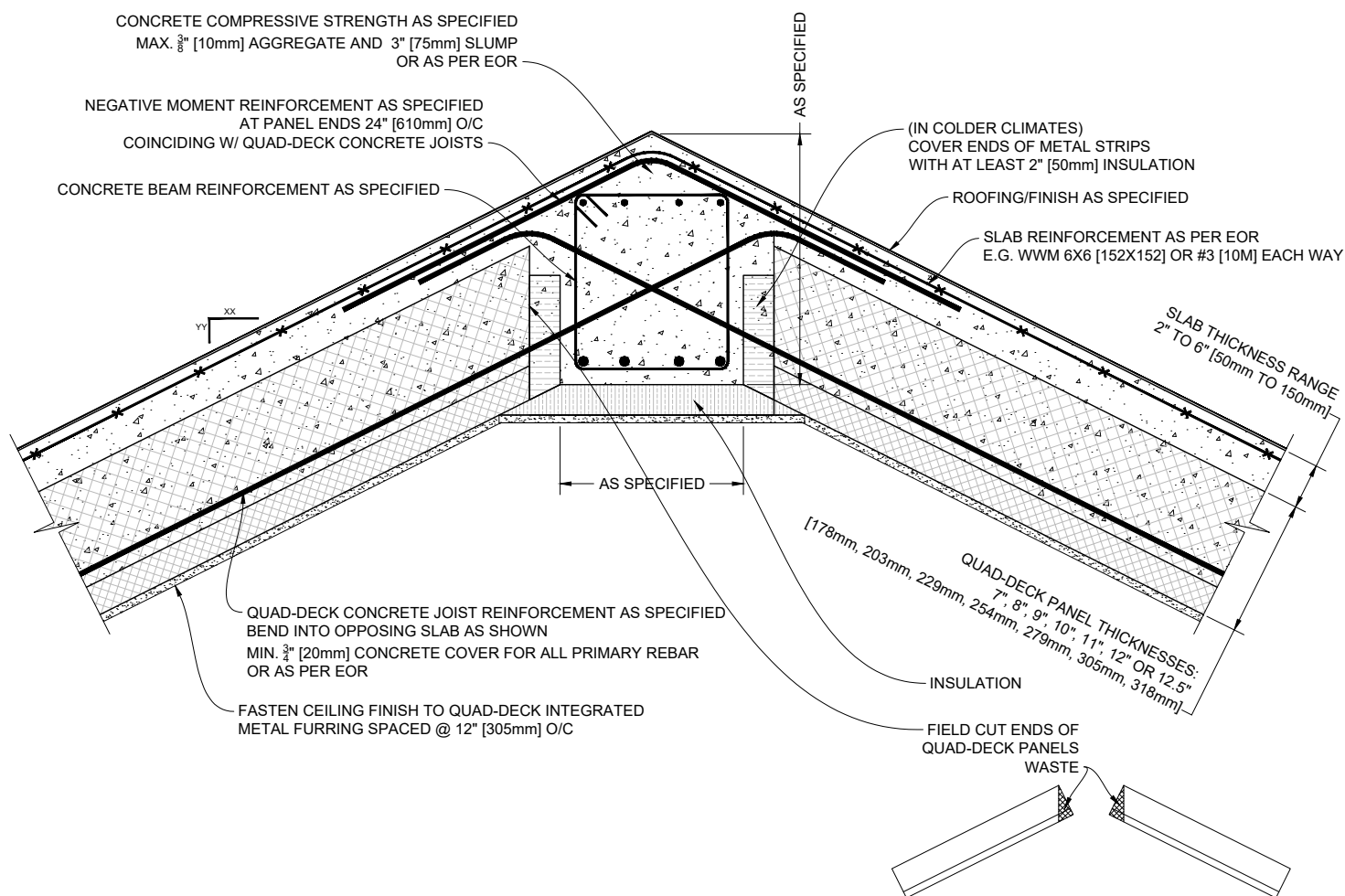
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QUAD-DECK DROPPED RIDGE BEAM

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-519



1 FLUSHED RIDGE BEAM DETAIL - QUAD-DECK PANELS PERPENDICULAR TO BEAM

NOTE:

This scenario is typically used with for shorter spans and/or with internal support elements such as columns

Scale: N.T.S.

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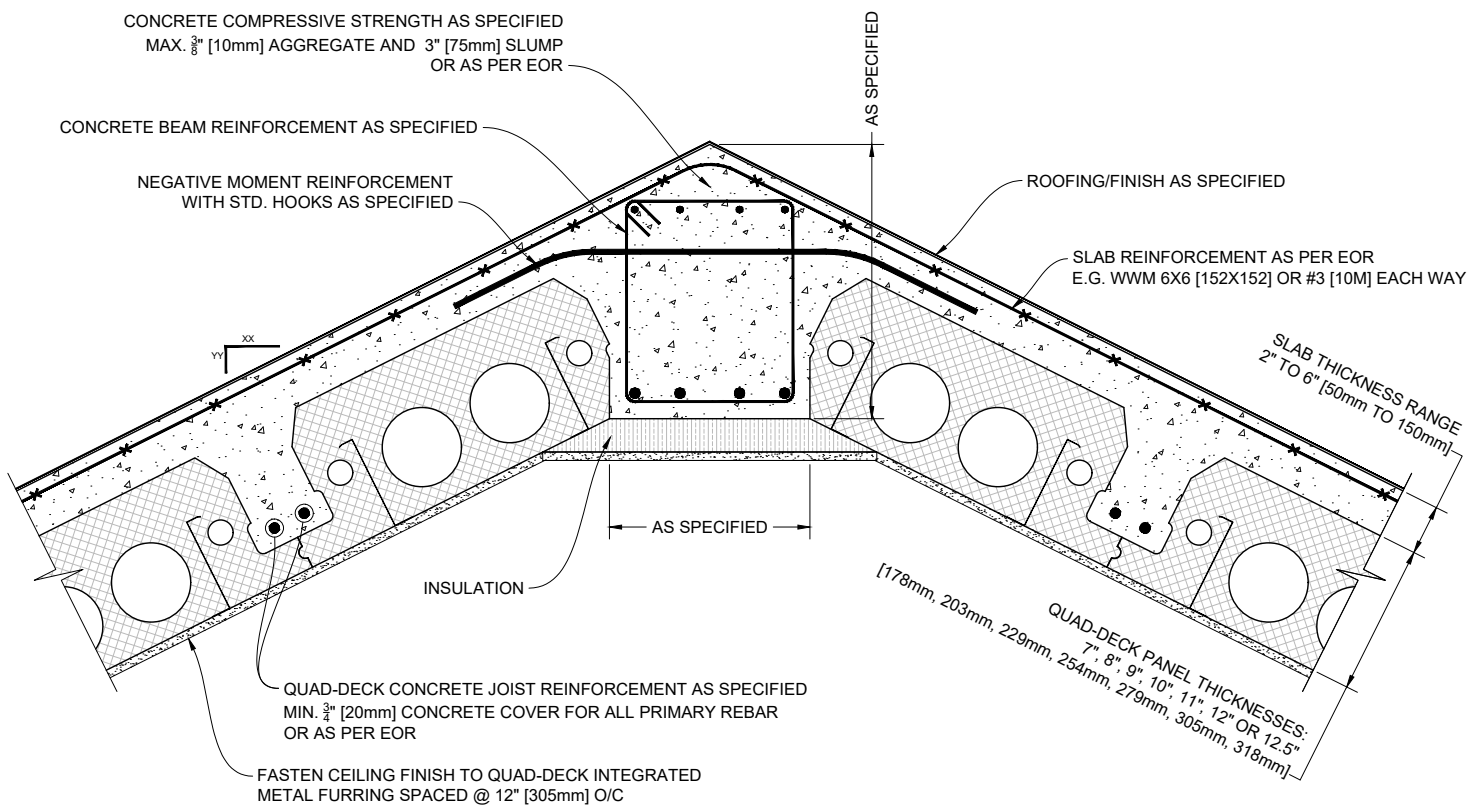
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QUAD-DECK FLUSHED RIDGE BEAM

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-520



1

FLUSHED RIDGE BEAM DETAIL - QUAD-DECK PANELS PARALLEL TO BEAM

Scale: N.T.S.

NOTE:

This scenario is typically used with for shorter spans and/or with internal support elements such as columns

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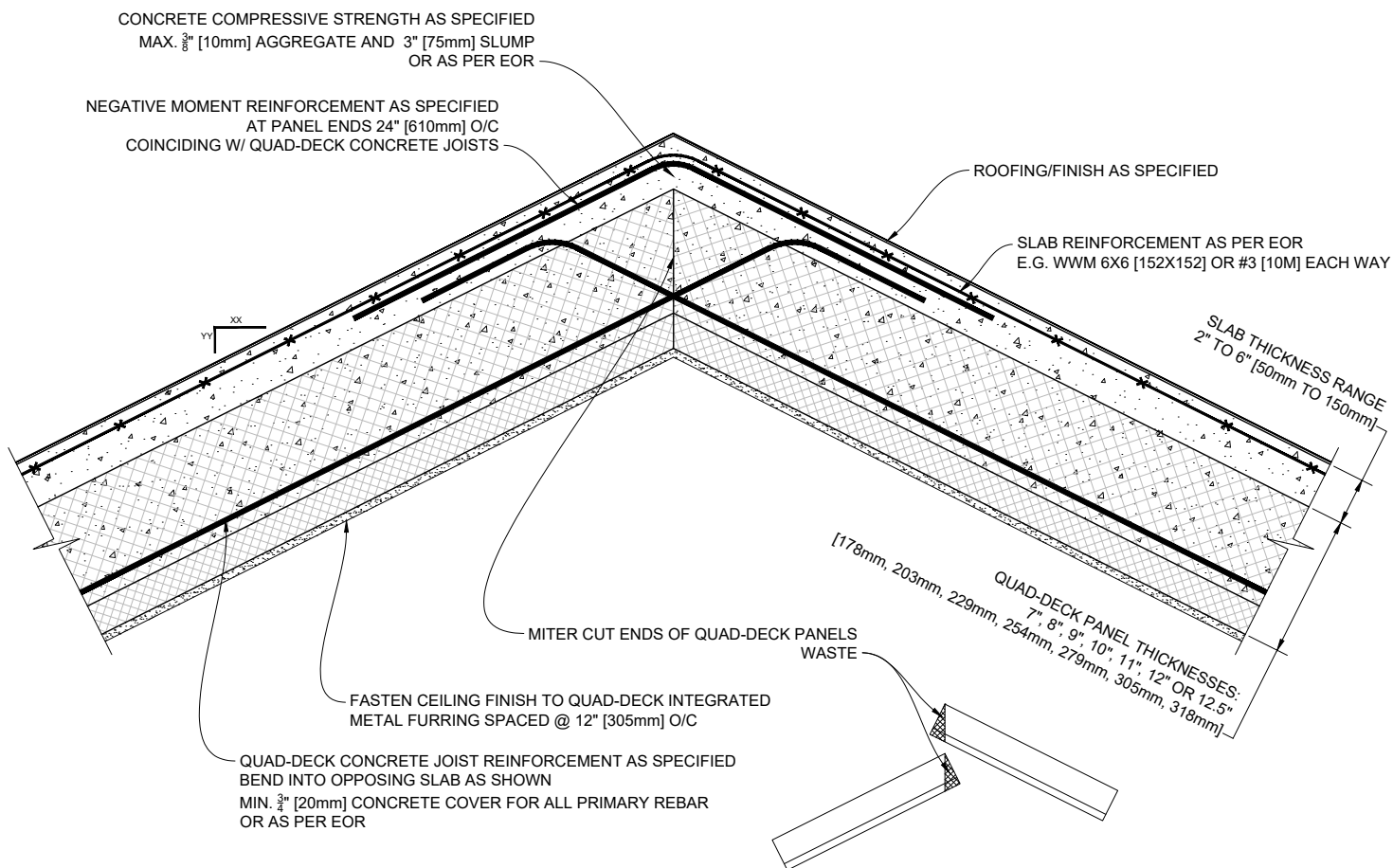
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QUAD-DECK FLUSHED RIDGE BEAM

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-521



1 MITERED RIDGE DETAIL - QUAD-DECK PANELS PERPENDICULAR TO BEAM

NOTE:

This design is typically used for hip roofs or with horizontal collar ties that span from eave to eave to resist walls moving out laterally

Scale: N.T.S.

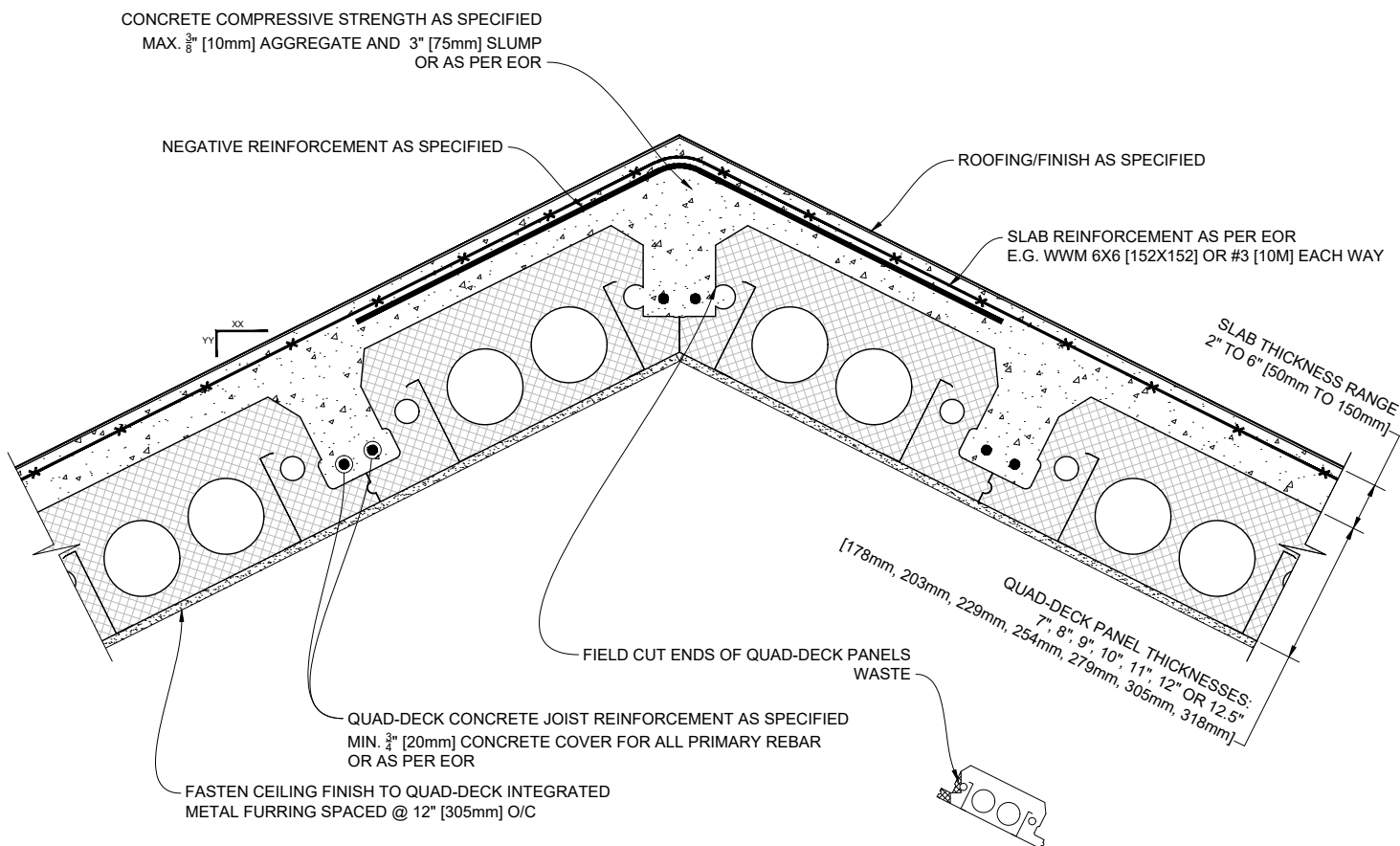
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QUAD-DECK MITERED RIDGE DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-522



1 MITERED RIDGE DETAIL - QUAD-DECK PANELS PARALLEL TO BEAM

NOTE:

This scenario is typically used with for shorter spans and/or with internal support elements such as columns

Scale: N.T.S.

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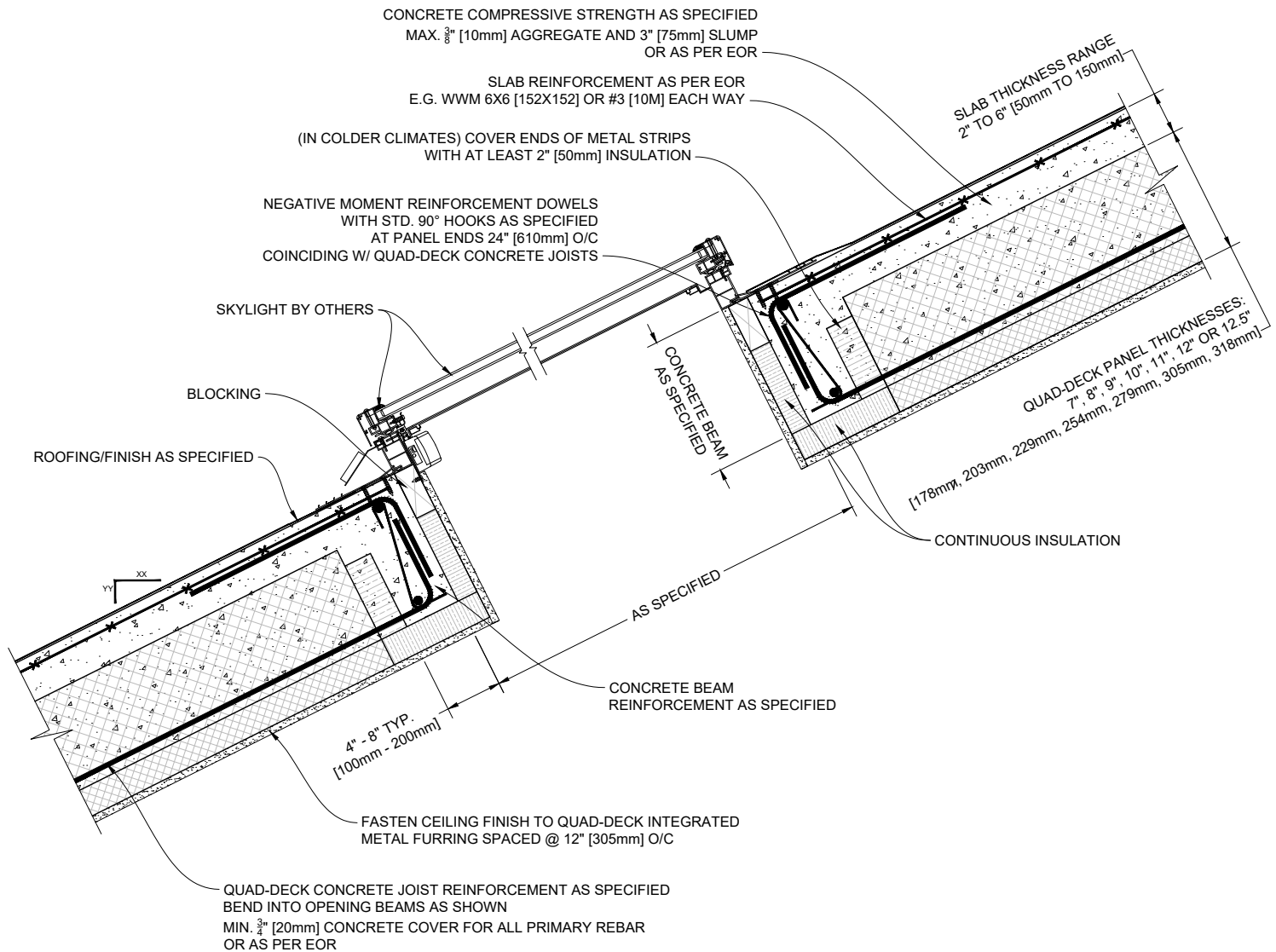
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QUAD-DECK MITERED RIDGE DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
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1 SKYLIGHT DETAIL - QUAD-DECK PANELS PERPENDICULAR TO BEAM

Scale: N.T.S.

NOTE:

Also refer to detail QD-315

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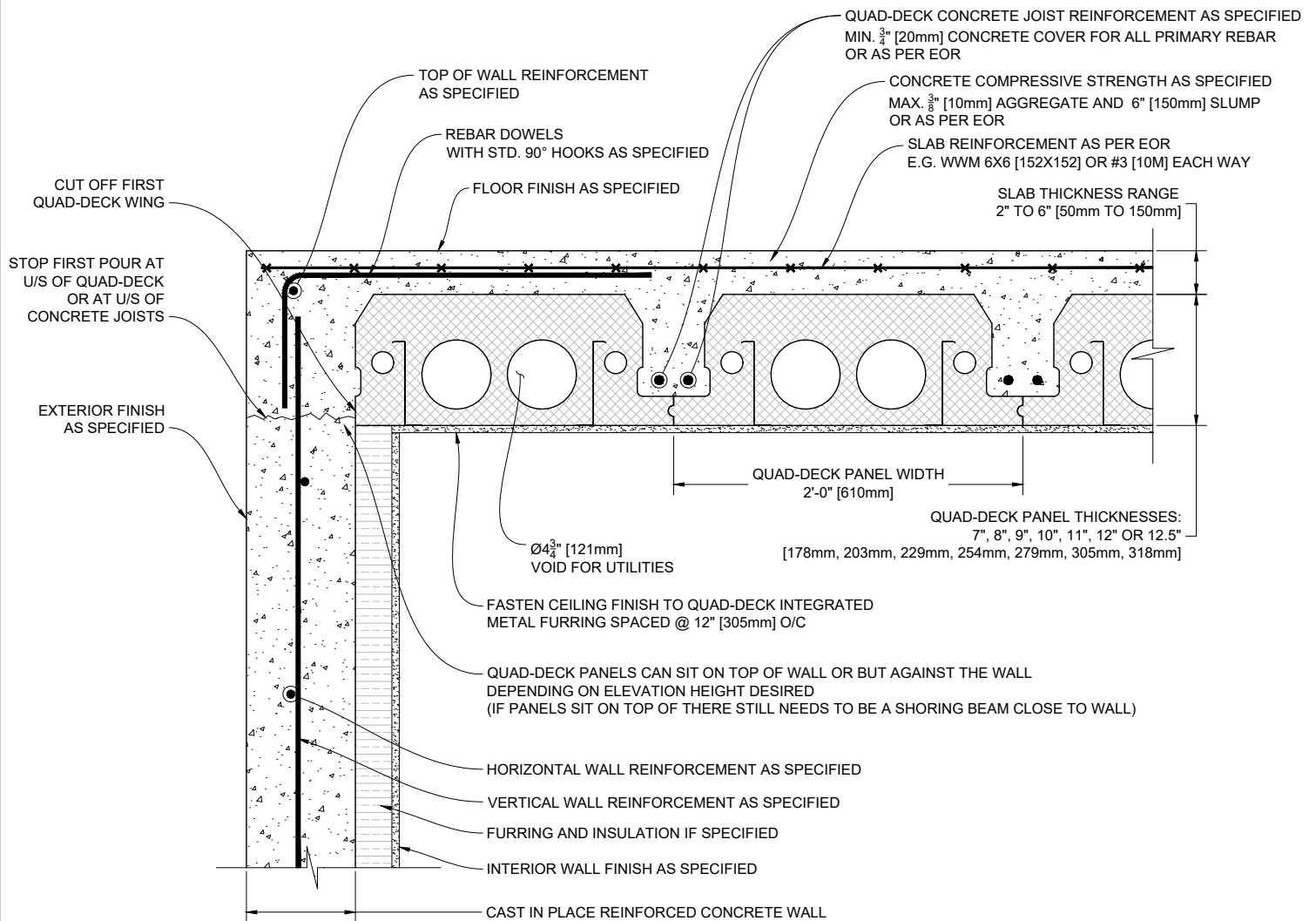
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QUAD-DECK SKYLIGHT DETAIL

DATE DRAWN:	2015-03-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-524



1 QUAD-DECK PANELS PARALLEL TO TOP OF CONCRETE WALL

Scale: N.T.S.

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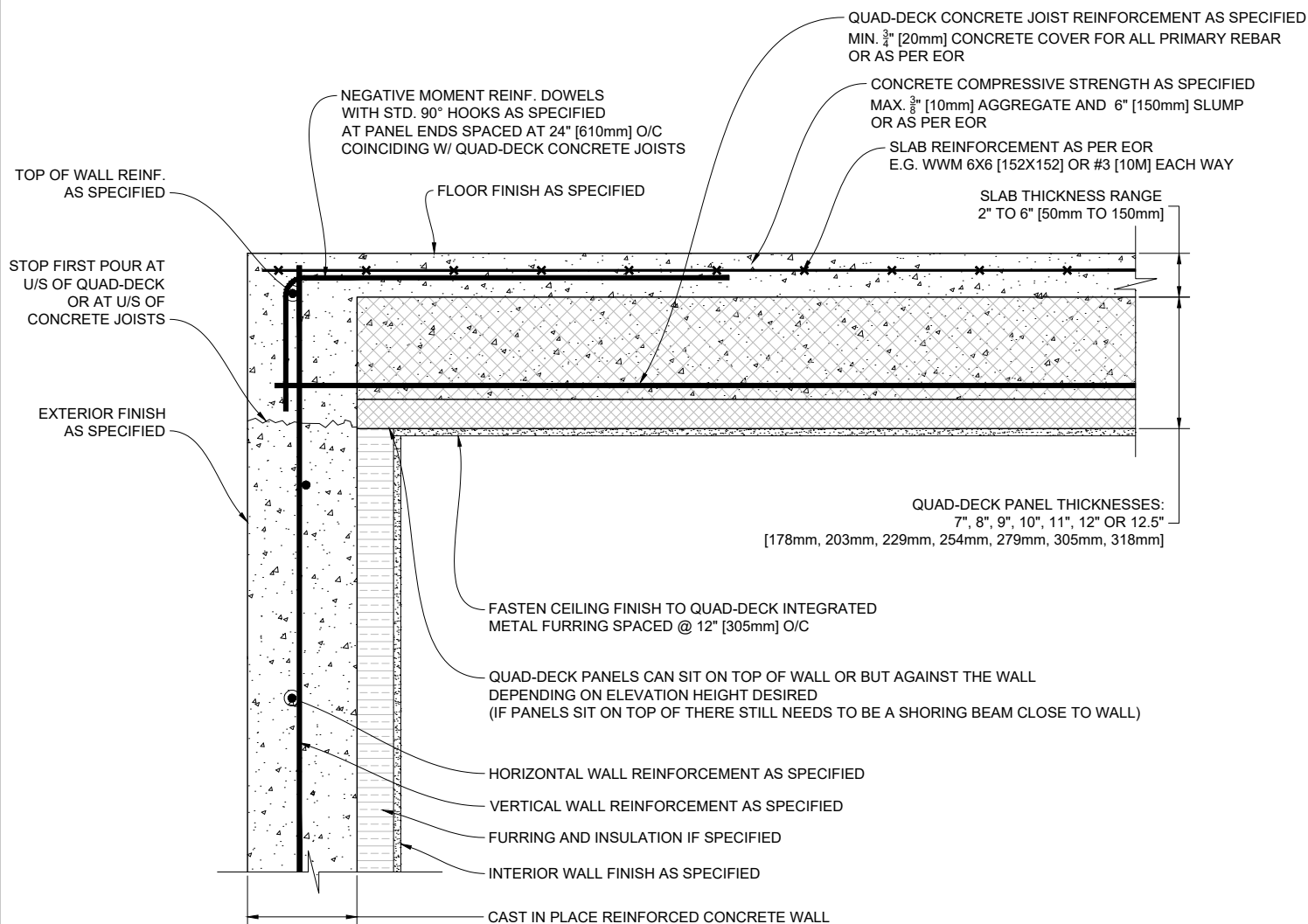
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QUAD-DECK PANELS PARALLEL TO TOP OF CONCRETE WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO. QD-601



1 QUAD-DECK PANELS PERPENDICULAR TO TOP OF CONCRETE WALL

Scale: N.T.S.

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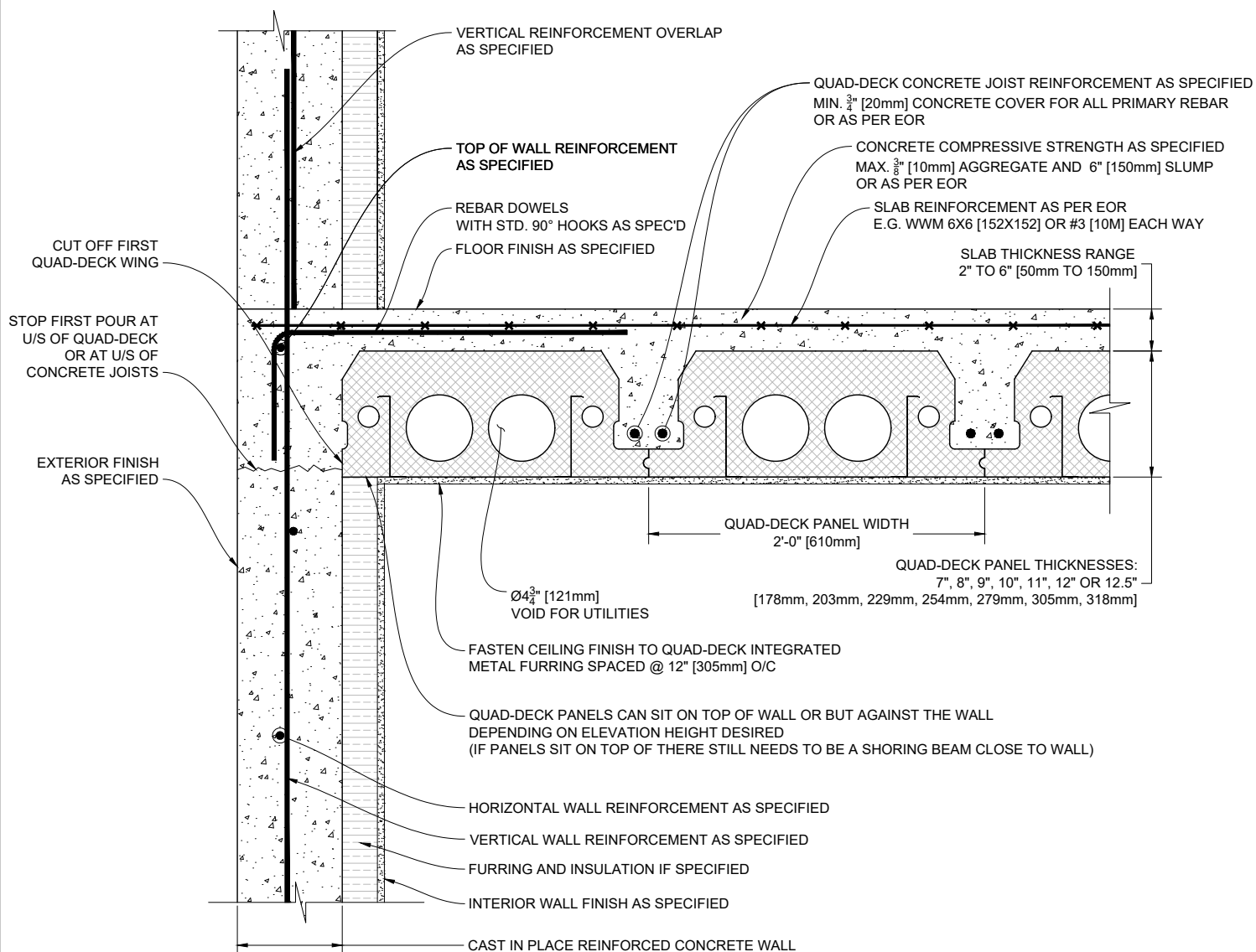
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QUAD-DECK PANELS PERPENDICULAR TO TOP OF CONCRETE WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-602



1 **QUAD-DECK PANELS PARALLEL TO CONCRETE WALL**

Scale: N.T.S.

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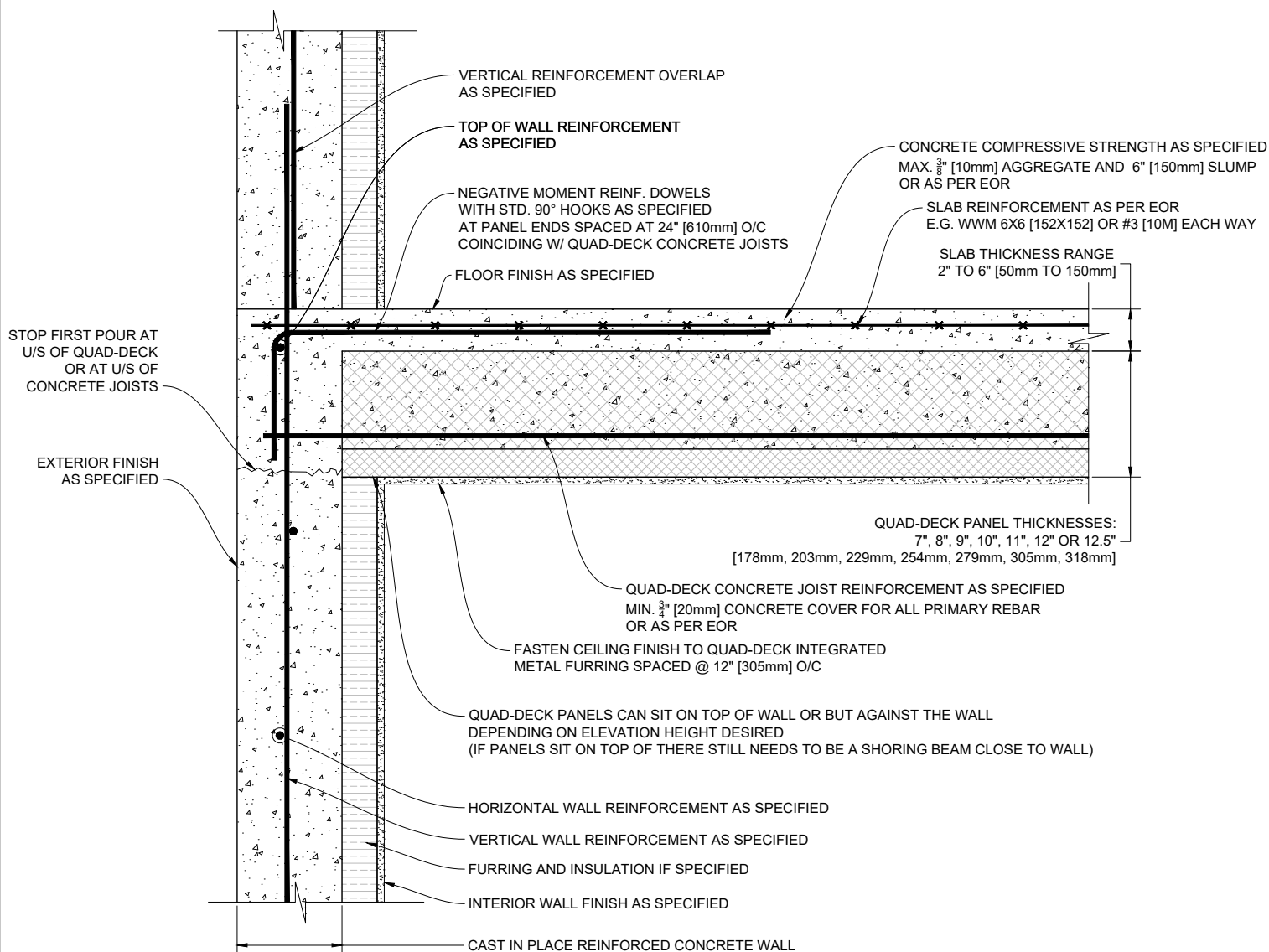
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QUAD-DECK PANELS PARALLEL TO CONCRETE WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
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1 QUAD-DECK PANELS PERPENDICULAR TO CONCRETE WALL

Scale: N.T.S.

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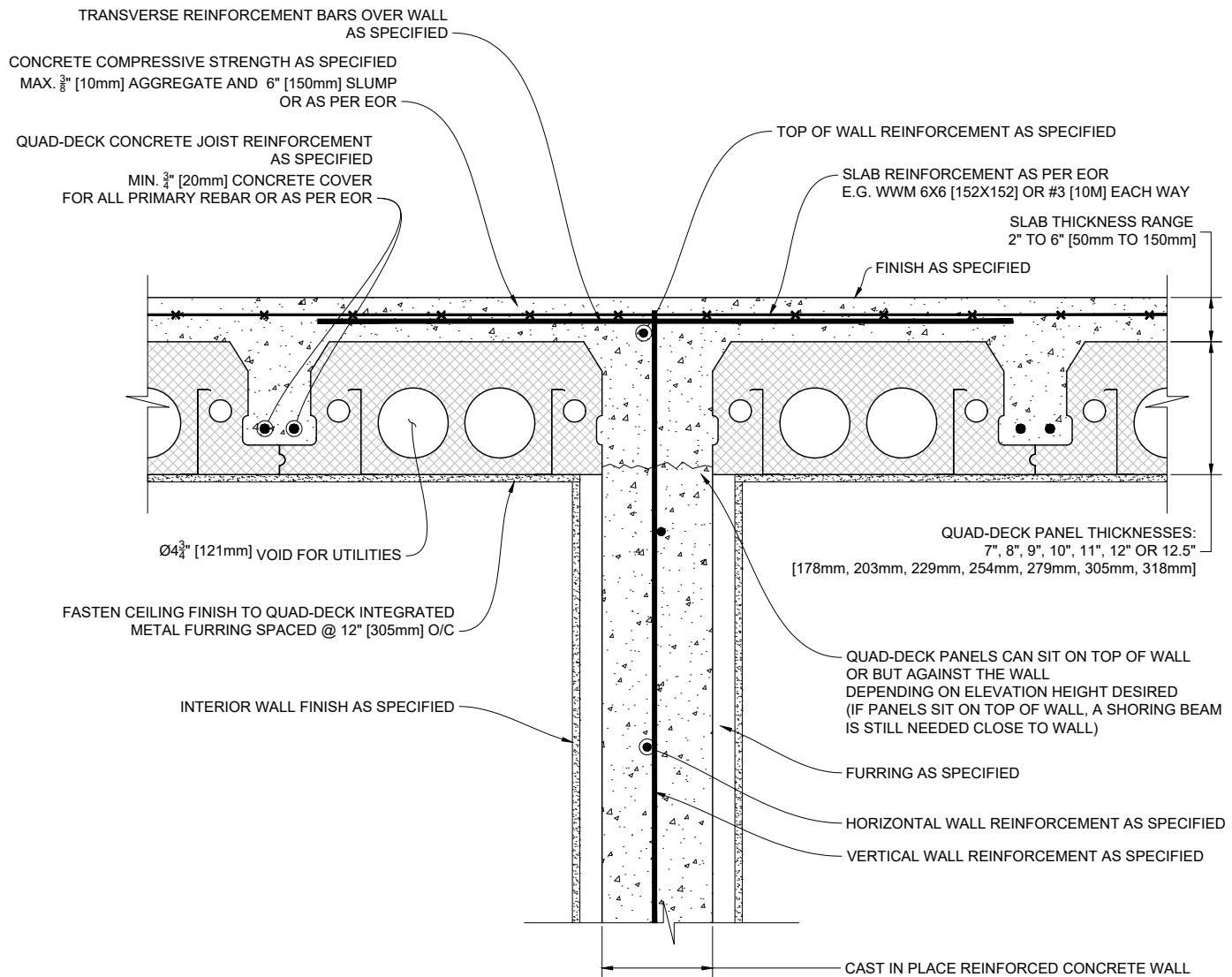
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QUAD-DECK PANELS PERPENDICULAR TO CONCRETE WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
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1 QUAD-DECK PANELS PARALLEL TO TOP OF INTERMEDIATE CONCRETE WALL

Scale: N.T.S.

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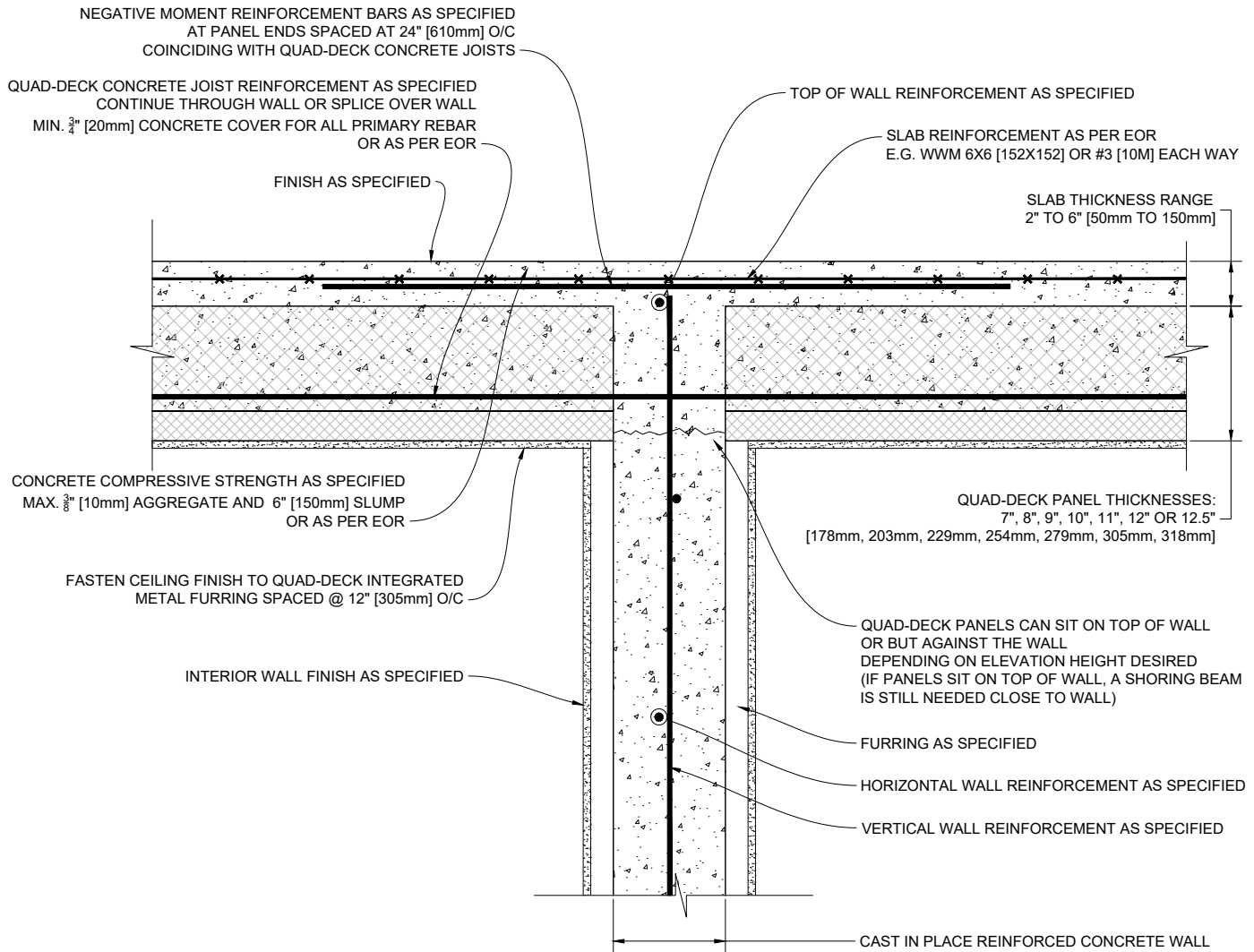
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QUAD-DECK PANELS PARALLEL TO TOP OF INTERMEDIATE CONCRETE WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
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1 QUAD-DECK PANELS PERPENDICULAR TO TOP OF INTERMEDIATE CONCRETE WALL

Scale: N.T.S.

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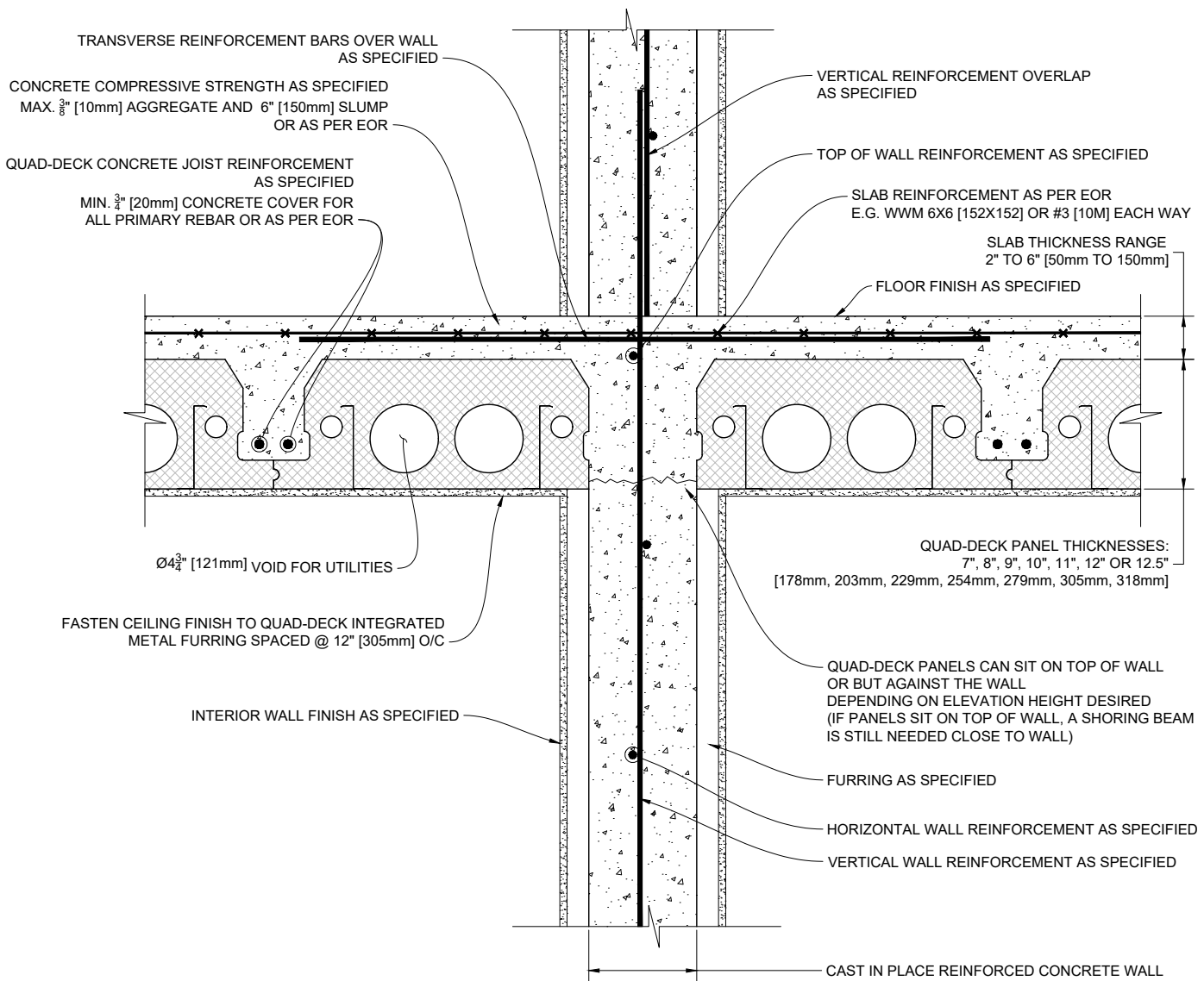
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QUAD-DECK PANELS PERPENDICULAR TOP OF INTERMEDIATE CONCRETE WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-606



1 QUAD-DECK PANELS PARALLEL TO INTERMEDIATE CONCRETE WALL

Scale: N.T.S.

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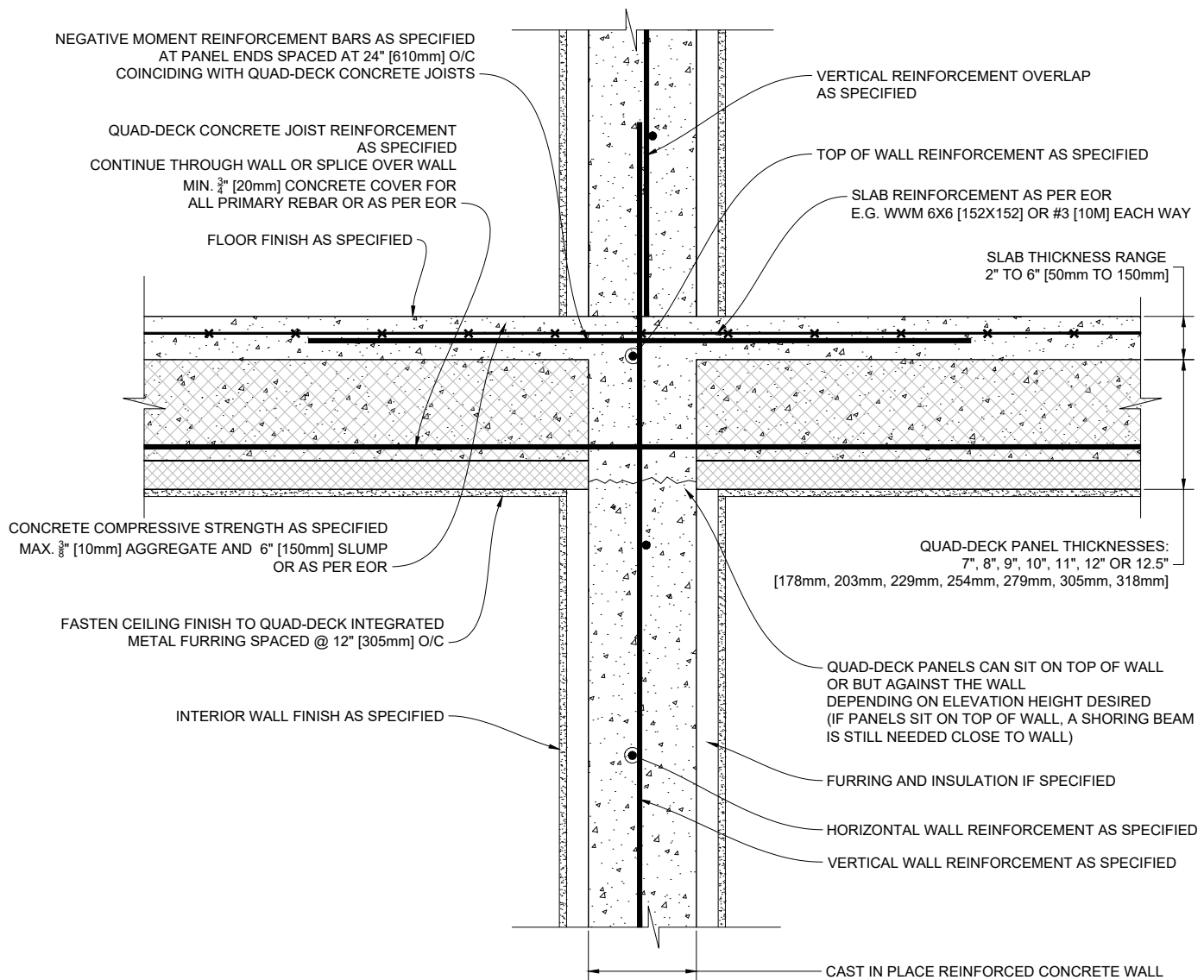
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QUAD-DECK PANELS PARALLEL TO INTERMEDIATE CONCRETE WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
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1 QUAD-DECK PANELS PERPENDICULAR TO INTERMEDIATE CONCRETE WALL

Scale: N.T.S.

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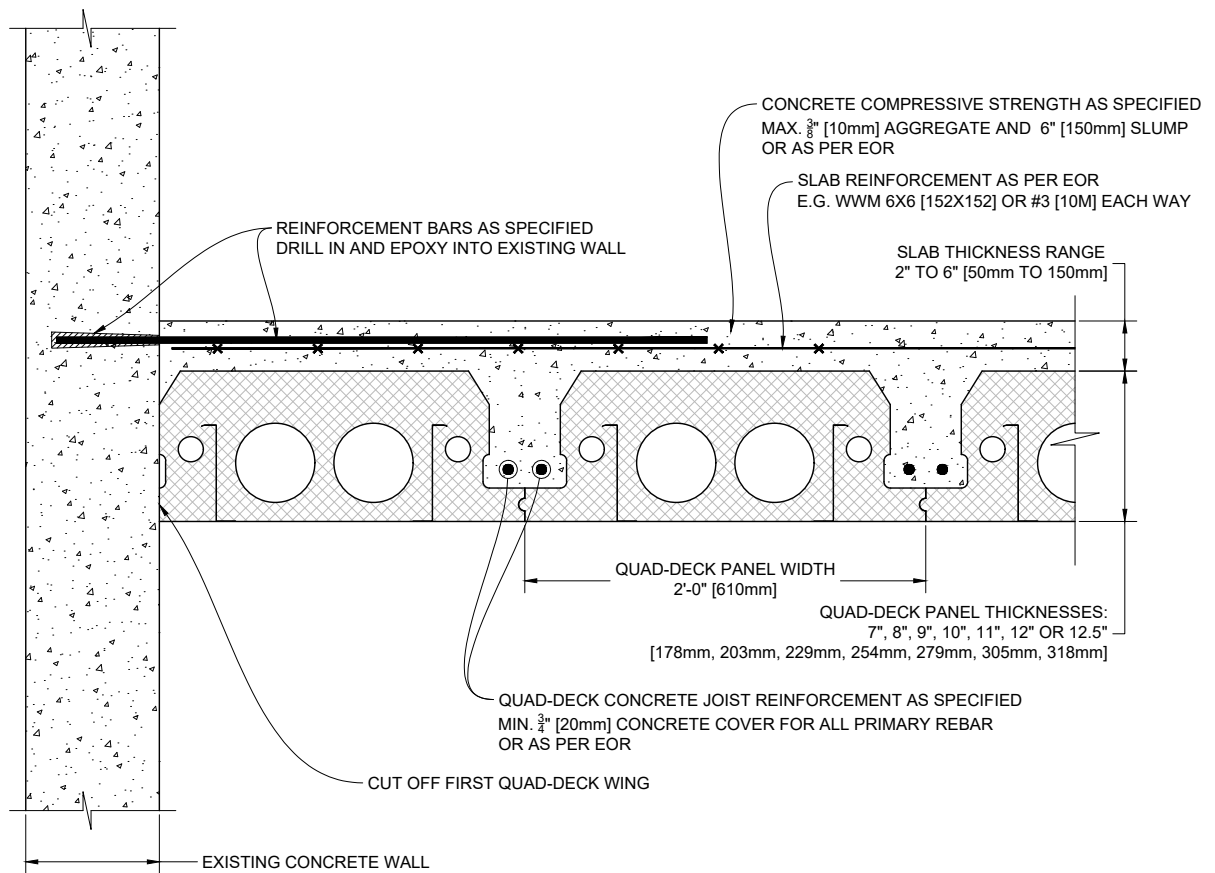
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QUAD-DECK PANELS PERPENDICULAR TO INTERMEDIATE CONCRETE WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
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1 QUAD-DECK PANELS PARALLEL TO EXISTING CONCRETE WALL

Scale: N.T.S.

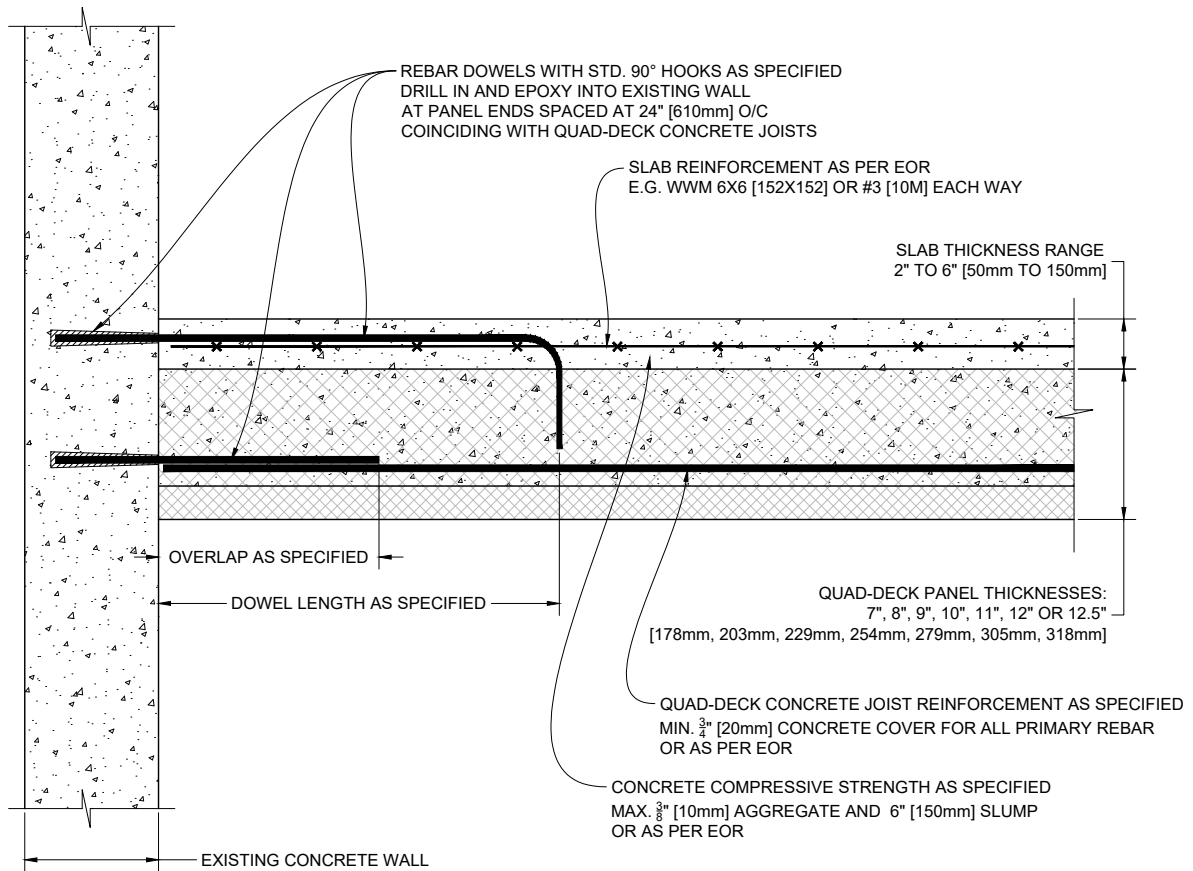
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QUAD-DECK PANELS PARALLEL TO EXISTING CONCRETE WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
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1

QUAD-DECK PANELS PERPENDICULAR TO EXISTING CONCRETE WALL

Scale: N.T.S.

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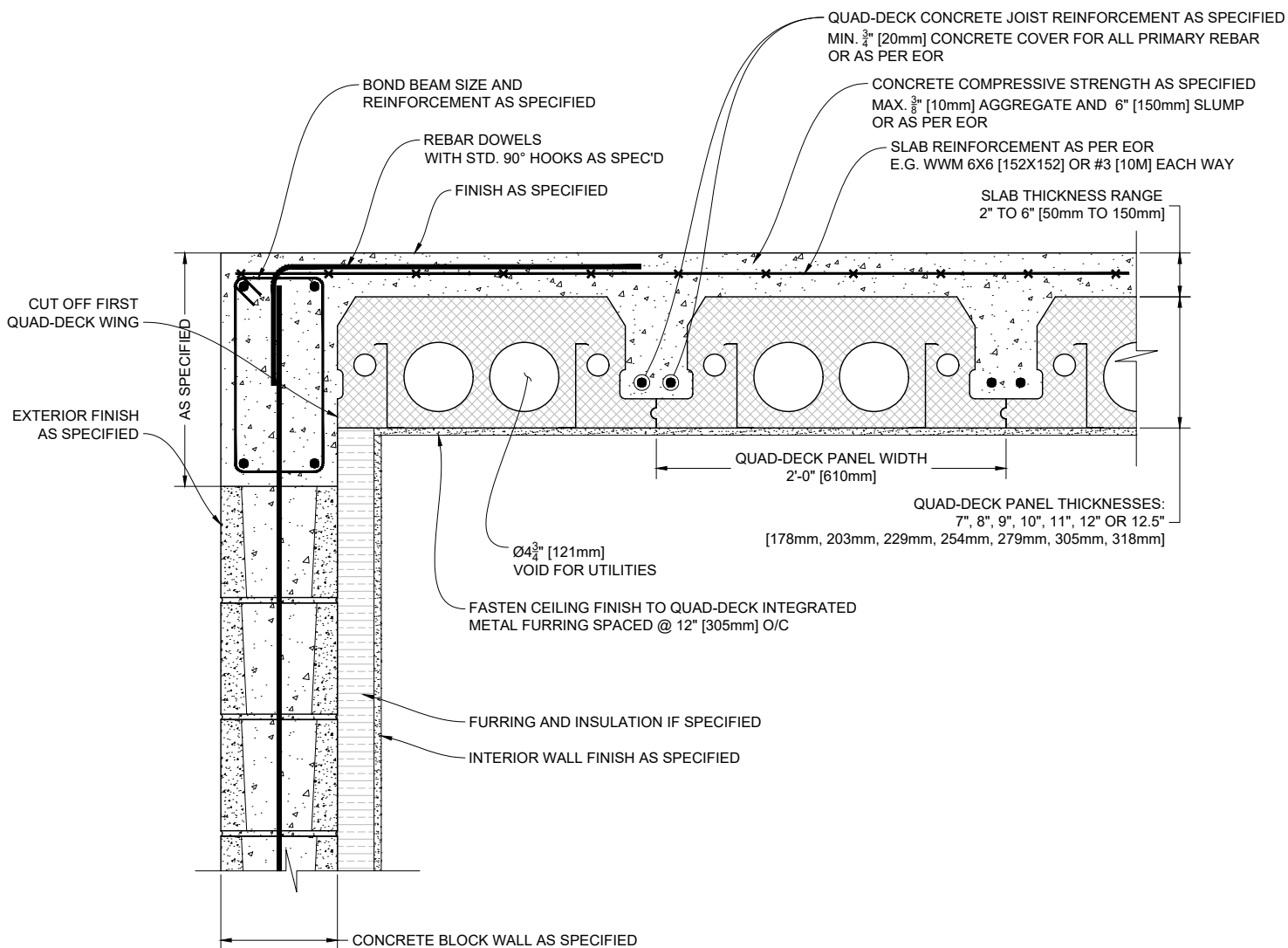
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QUAD-DECK PANELS PERPENDICULAR TO EXISTING CONCRETE WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
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1 QUAD-DECK PANELS PARALLEL TO TOP OF CONCRETE BLOCK WALL

Scale: N.T.S.

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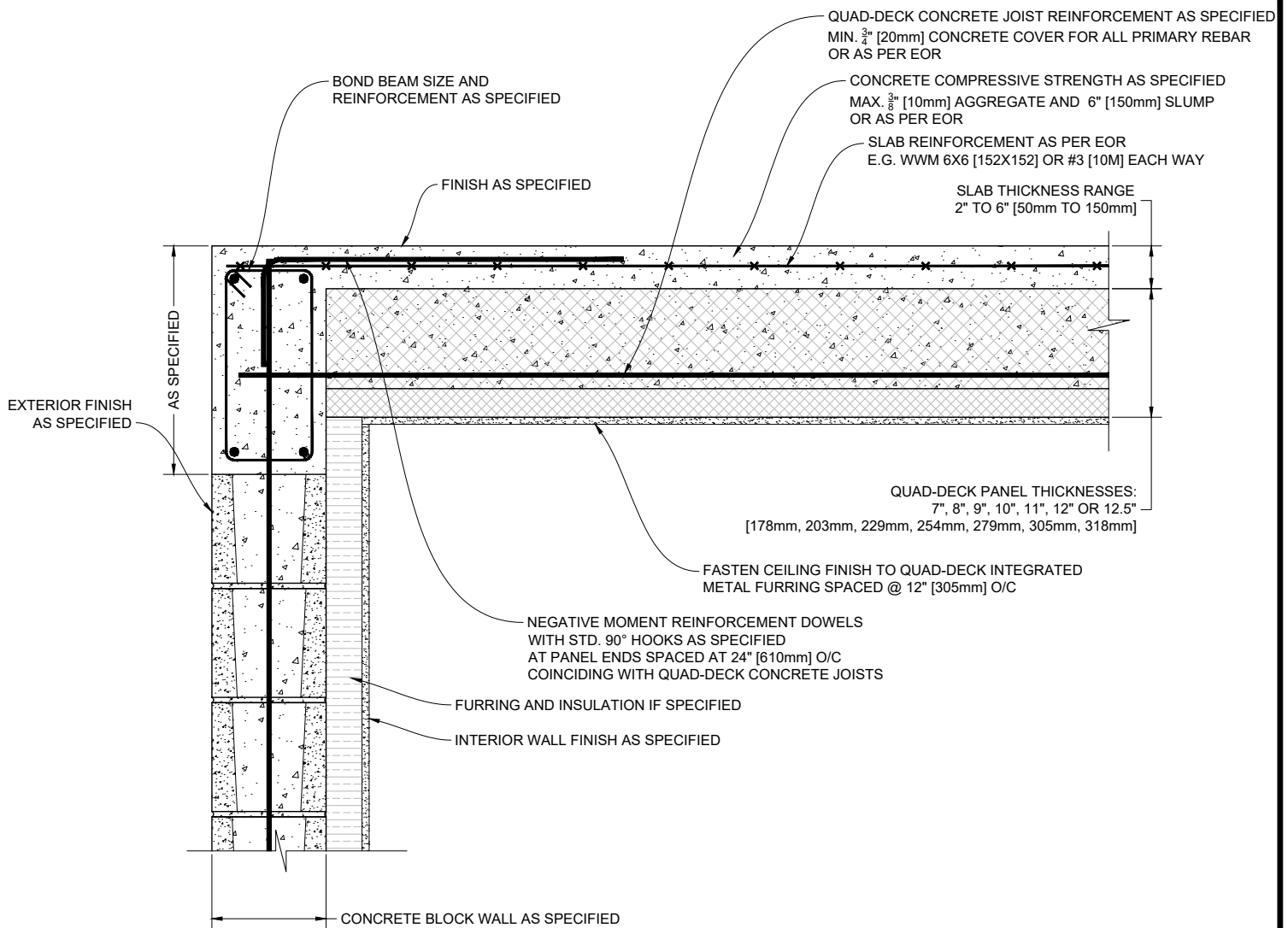
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QUAD-DECK PANELS PARALLEL TO TOP OF CONCRETE BLOCK WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-611



1 QUAD-DECK PANELS PERPENDICULAR TO TOP OF CONCRETE BLOCK WALL

Scale: N.T.S.

QUAD-LOCK[®]
Building Systems

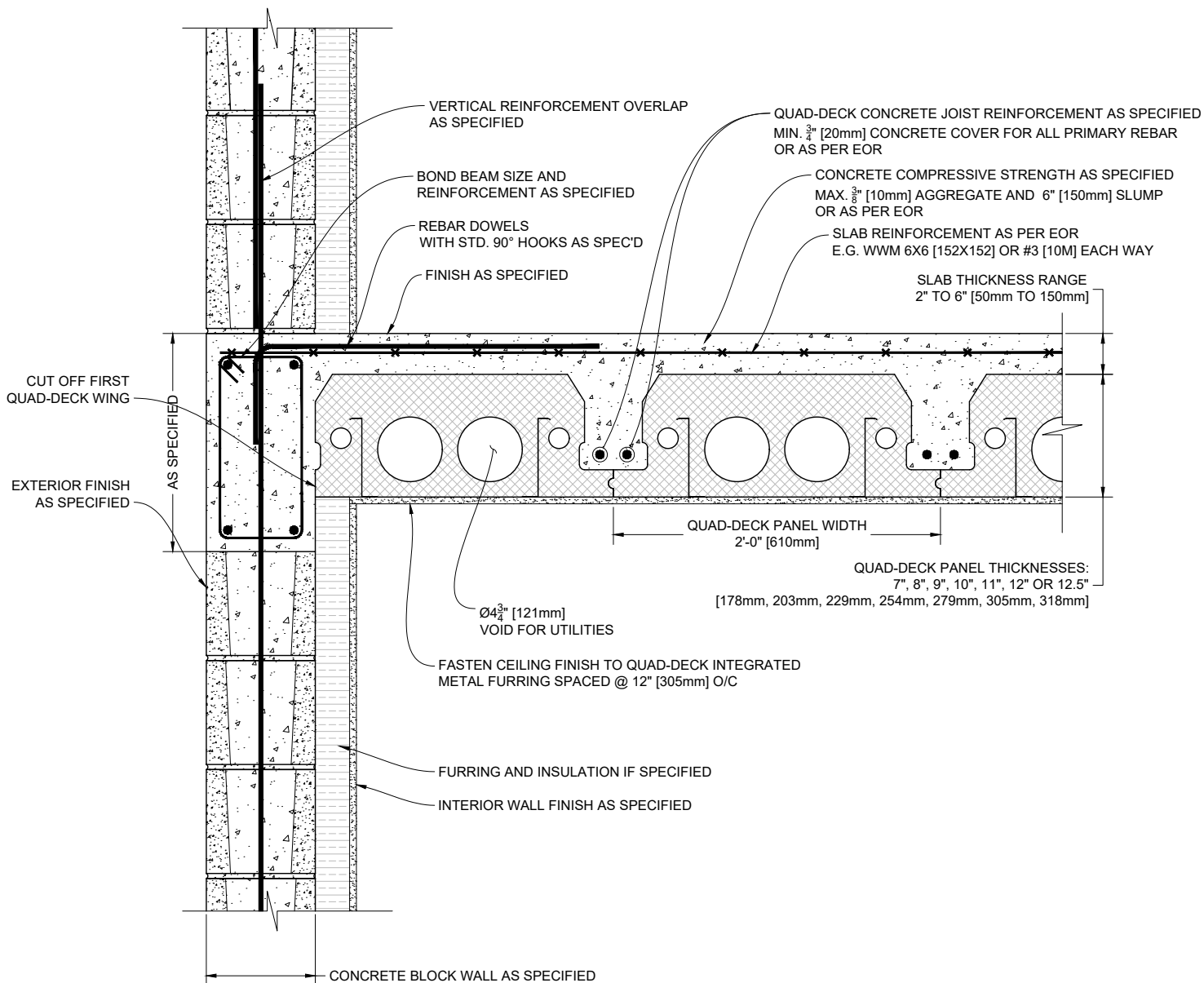
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604.590.3111
604.590.8412 - fax
www.quadlock.com

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

QUAD-DECK PANELS PERPENDICULAR TO TOP OF CONCRETE BLOCK WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-612



1 QUAD-DECK PANELS PARALLEL TO CONCRETE BLOCK WALL

Scale: N.T.S.

QUAD-LOCK[®]
Building Systems

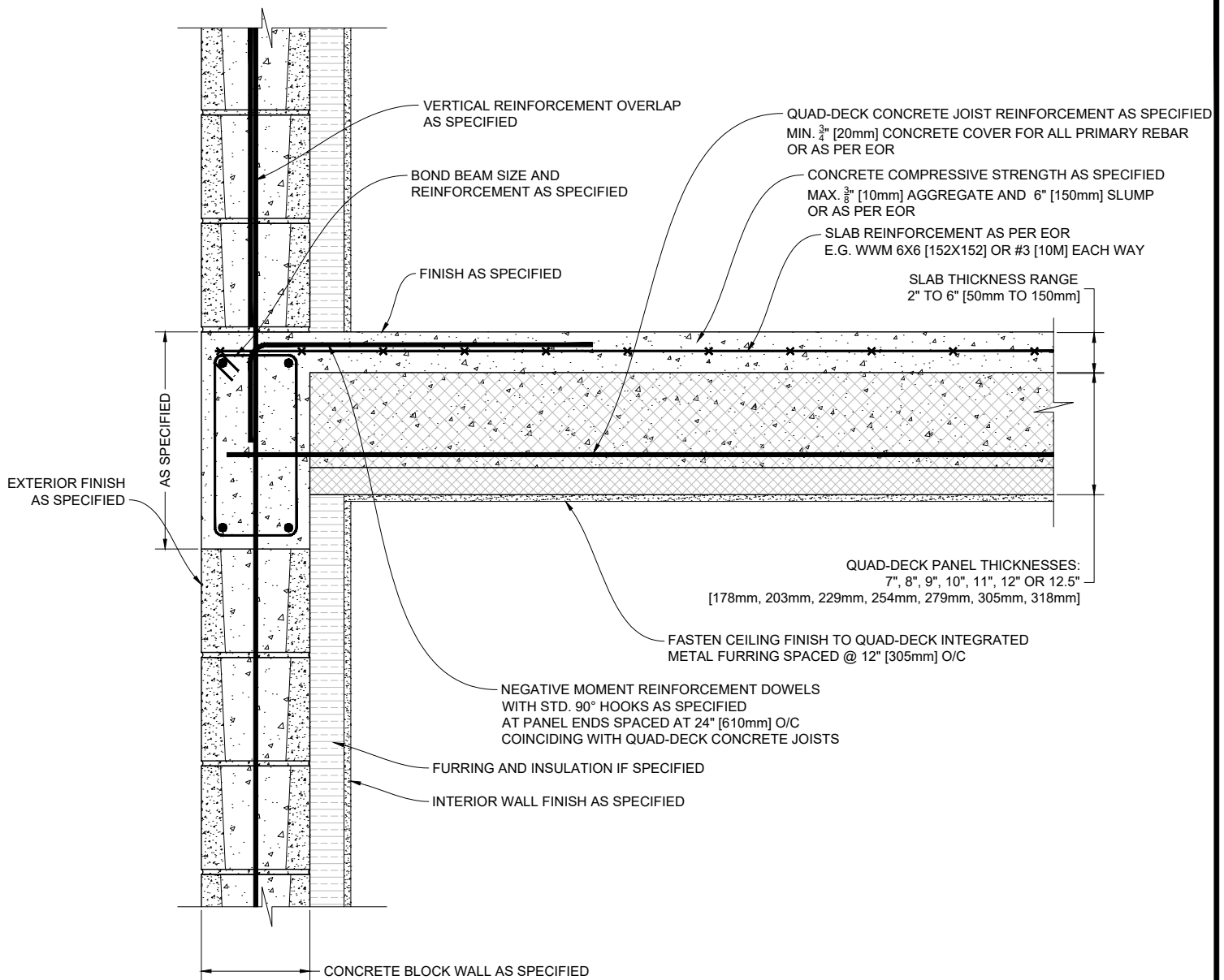
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QUAD-DECK PANELS PARALLEL TO CONCRETE BLOCK WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-613



1 QUAD-DECK PANELS PERPENDICULAR TO CONCRETE BLOCK WALL

Scale: N.T.S.

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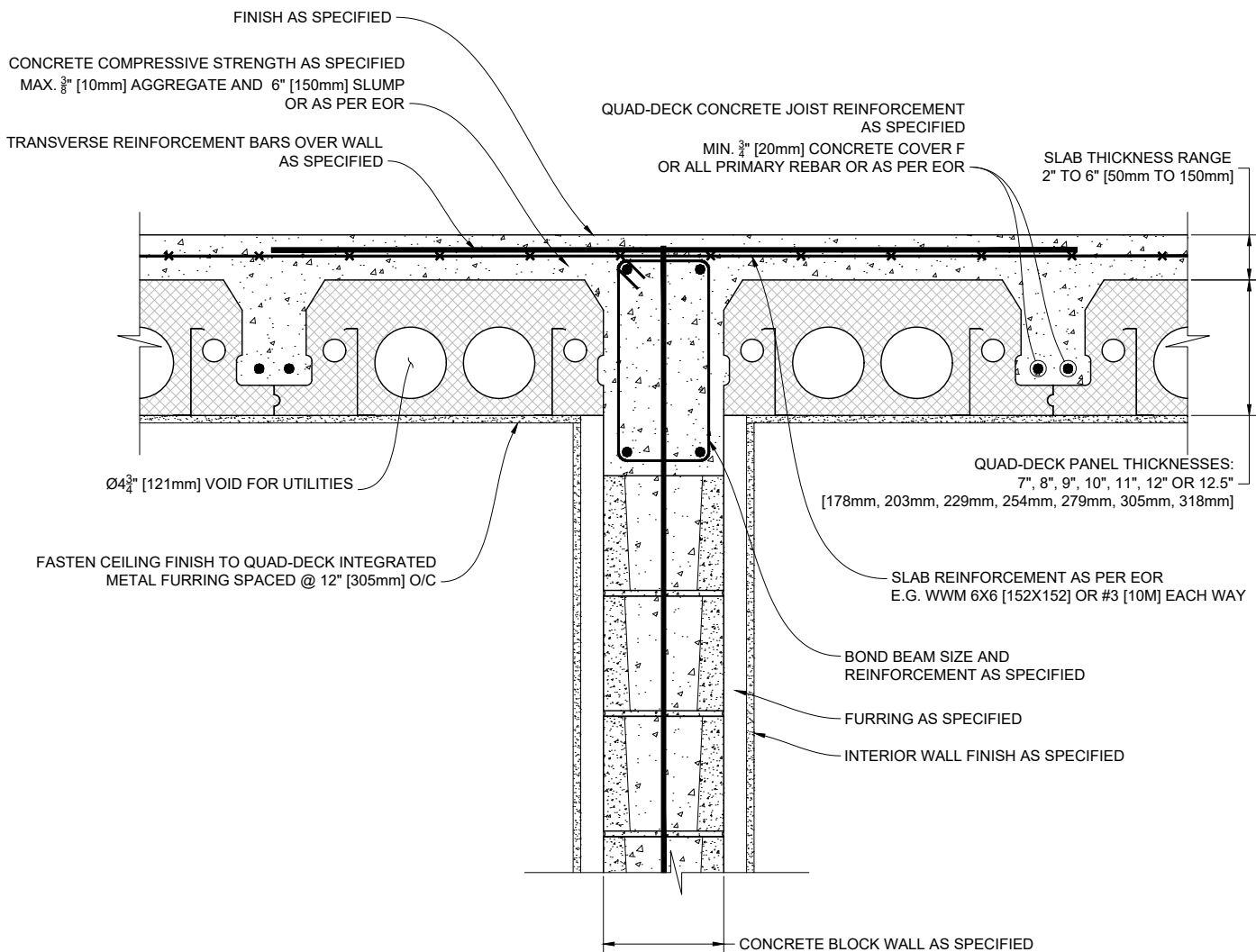
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QUAD-DECK PANELS PERPENDICULAR TO CONCRETE BLOCK WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-614



1 QUAD-DECK PANELS PARALLEL TO TOP OF INTERMEDIATE CONCRETE BLOCK WALL

Scale: N.T.S.

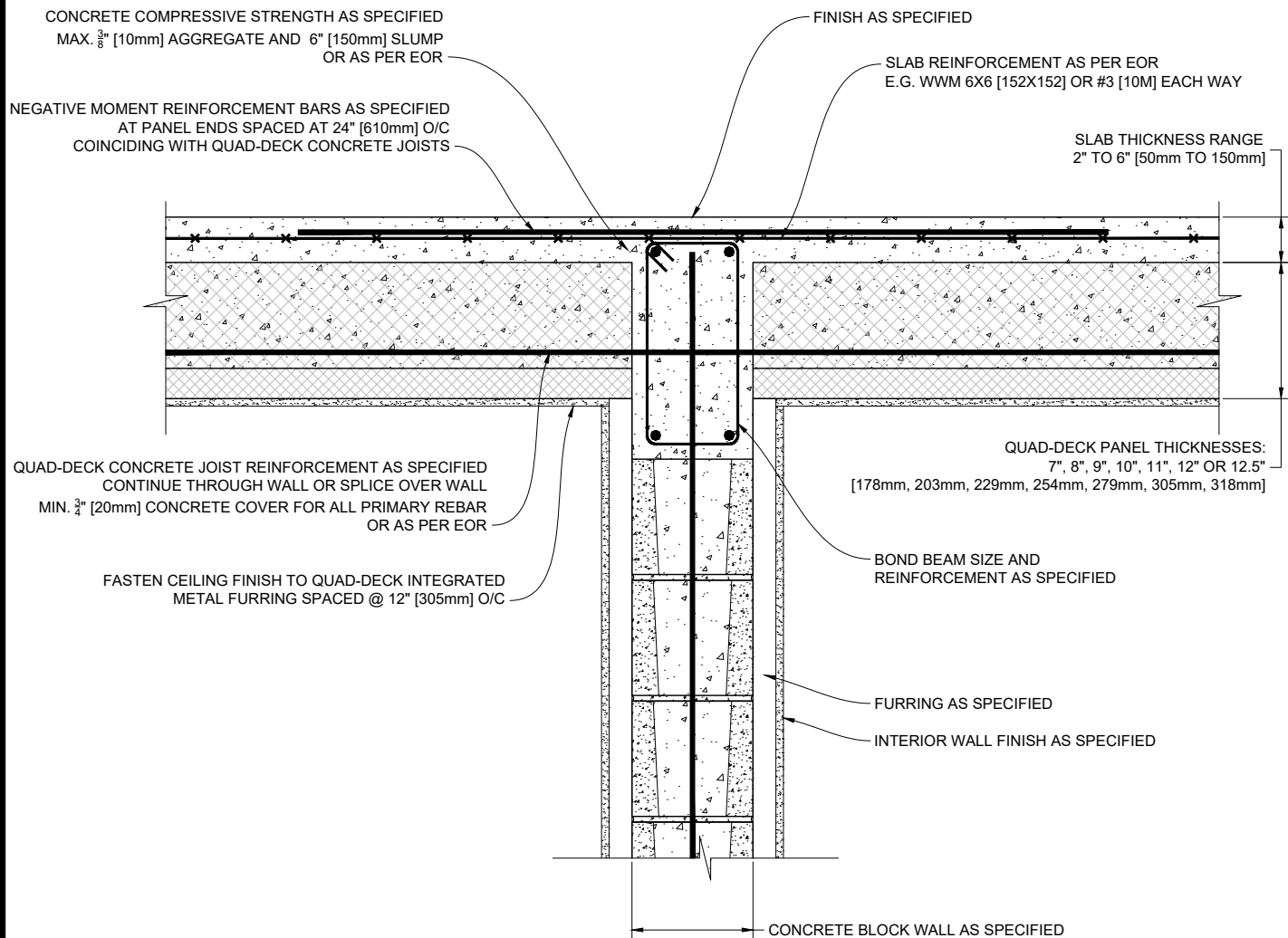
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QUAD-DECK PANELS PARALLEL TO TOP OF INTERMEDIATE CONCRETE BLOCK WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO:
			QD-615



1 QUAD-DECK PANELS PERPENDICULAR TO TOP OF INTERMEDIATE CONCRETE BLOCK WALL

Scale: N.T.S.

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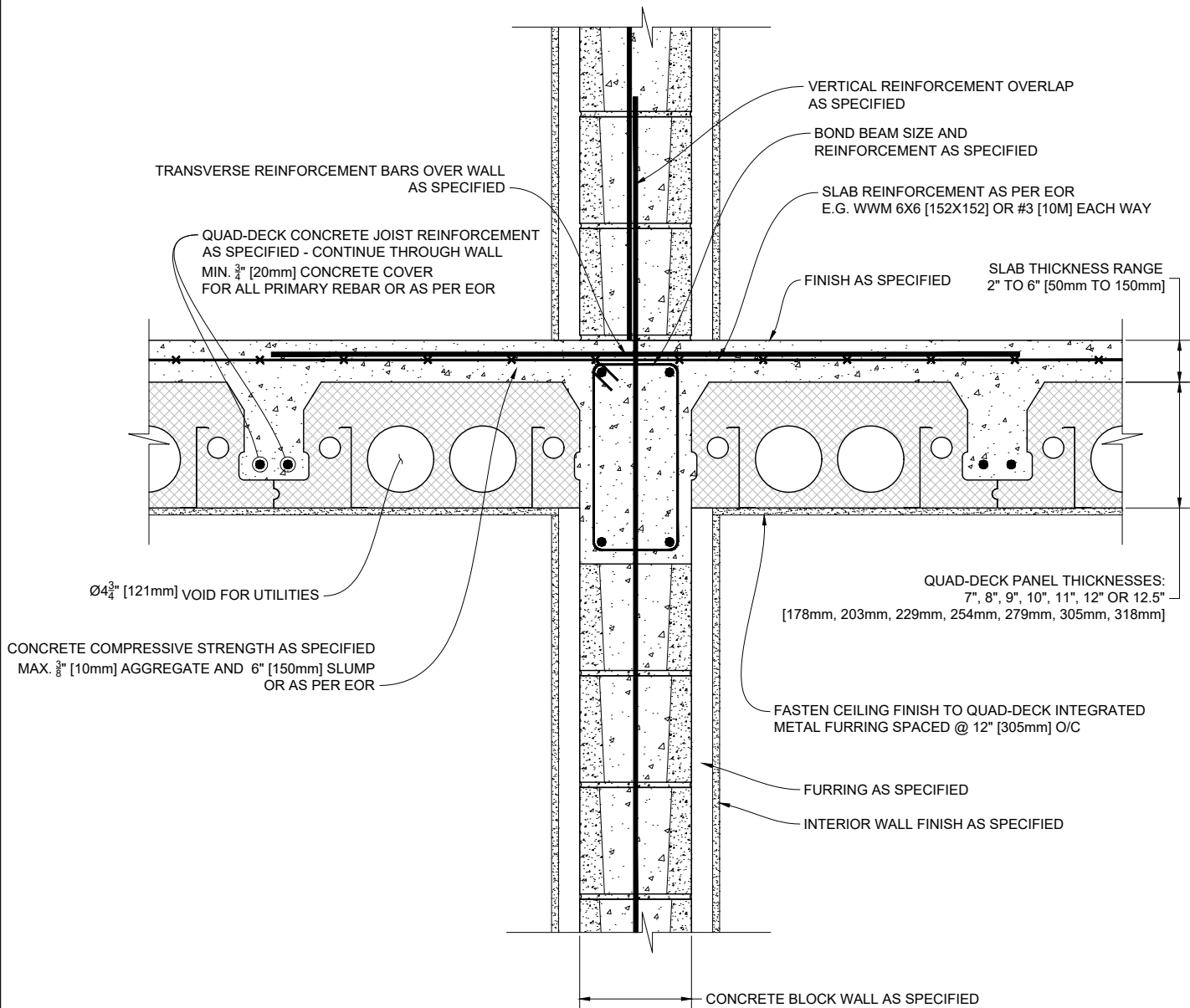
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QUAD-DECK PANELS PERPENDICULAR TO TOP OF INTERMEDIATE CONCRETE BLOCK WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-616



1 QUAD-DECK PANELS PARALLEL TO INTERMEDIATE CONCRETE BLOCK WALL

Scale: N.T.S.

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QUAD-DECK PANELS PARALLEL TO INTERMEDIATE CONCRETE BLOCK WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO:
			QD-617

NEGATIVE MOMENT REINFORCEMENT BARS AS SPECIFIED
AT PANEL ENDS SPACED AT 24" [610mm] O/C
COINCIDING WITH QUAD-DECK CONCRETE JOISTS

CONCRETE COMPRESSIVE STRENGTH AS SPECIFIED
MAX. $\frac{3}{8}$ " [10mm] AGGREGATE AND 6" [150mm] SLUMP
OR AS PER EOR

FINISH AS SPECIFIED

VERTICAL REINFORCEMENT OVERLAP
AS SPECIFIED

BOND BEAM SIZE AND
REINFORCEMENT AS SPECIFIED

SLAB REINFORCEMENT AS PER EOR
E.G. WWM 6X6 [152X152] OR #3 [10M] EACH WAY

SLAB THICKNESS RANGE
2" TO 6" [50mm TO 150mm]

QUAD-DECK CONCRETE JOIST REINF. AS SPECIFIED
CONTINUE THROUGH WALL OR SPLICE OVER WALL
MIN. $\frac{3}{4}$ " [20mm] CONCRETE COVER FOR ALL PRIMARY REBAR
OR AS PER EOR

FASTEN CEILING FINISH TO QUAD-DECK INTEGRATED
METAL FURRING SPACED @ 12" [305mm] O/C

QUAD-DECK PANEL THICKNESSES:
7", 8", 9", 10", 11", 12" OR 12.5"
[178mm, 203mm, 229mm, 254mm, 279mm, 305mm, 318mm]

FURRING AS SPECIFIED

INTERIOR WALL FINISH AS SPECIFIED

CONCRETE BLOCK WALL AS SPECIFIED

1 QUAD-DECK PANELS PERPENDICULAR TO INTERMEDIATE CONCRETE BLOCK WALL

Scale: N.T.S.

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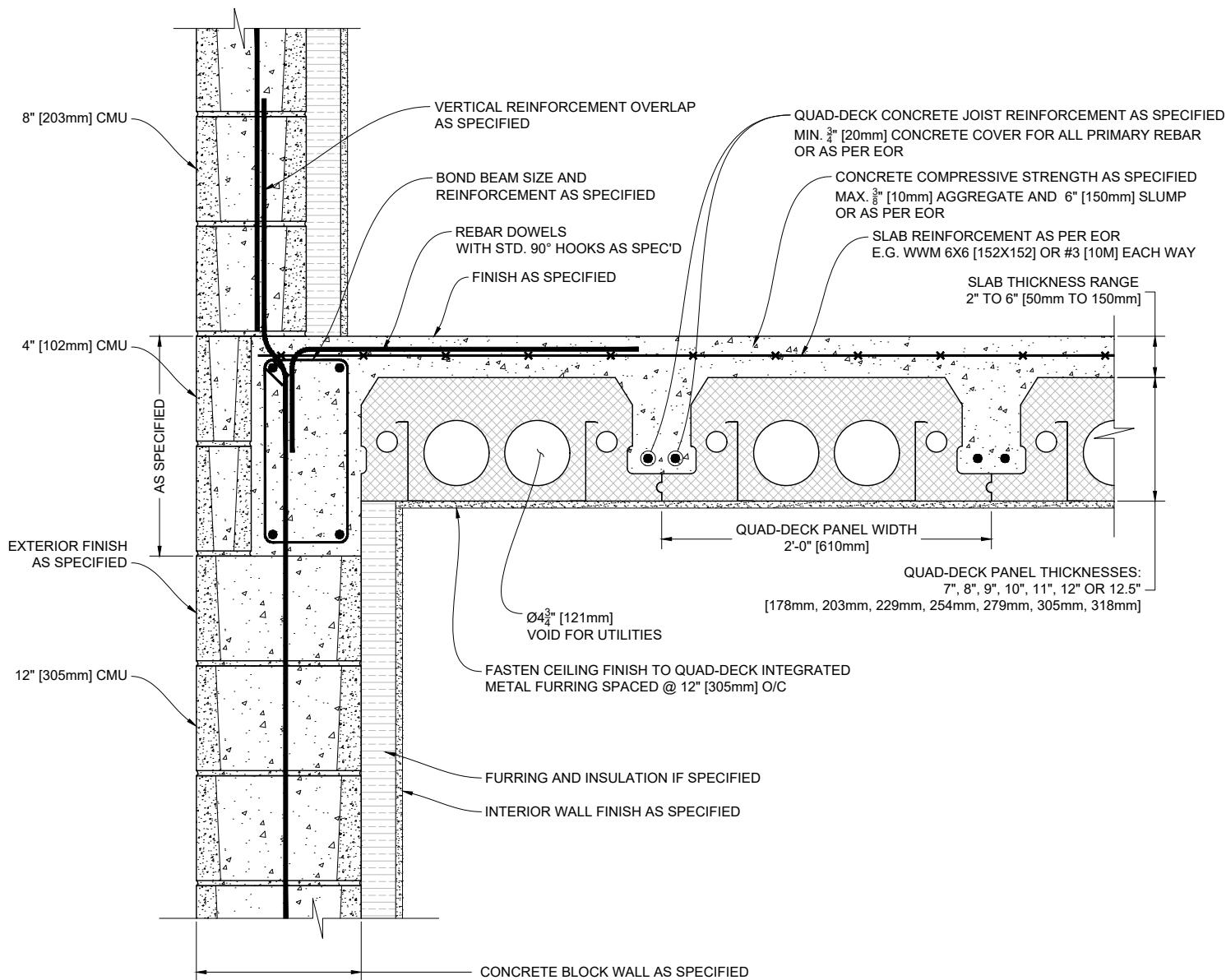
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QUAD-DECK PANELS PERPENDICULAR TO INTERMEDIATE CONCRETE BLOCK WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-618



1

QUAD-DECK PANELS PARALLEL TO TRANSITIONING CONCRETE BLOCK WALL

Scale: N.T.S.

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Building Systems

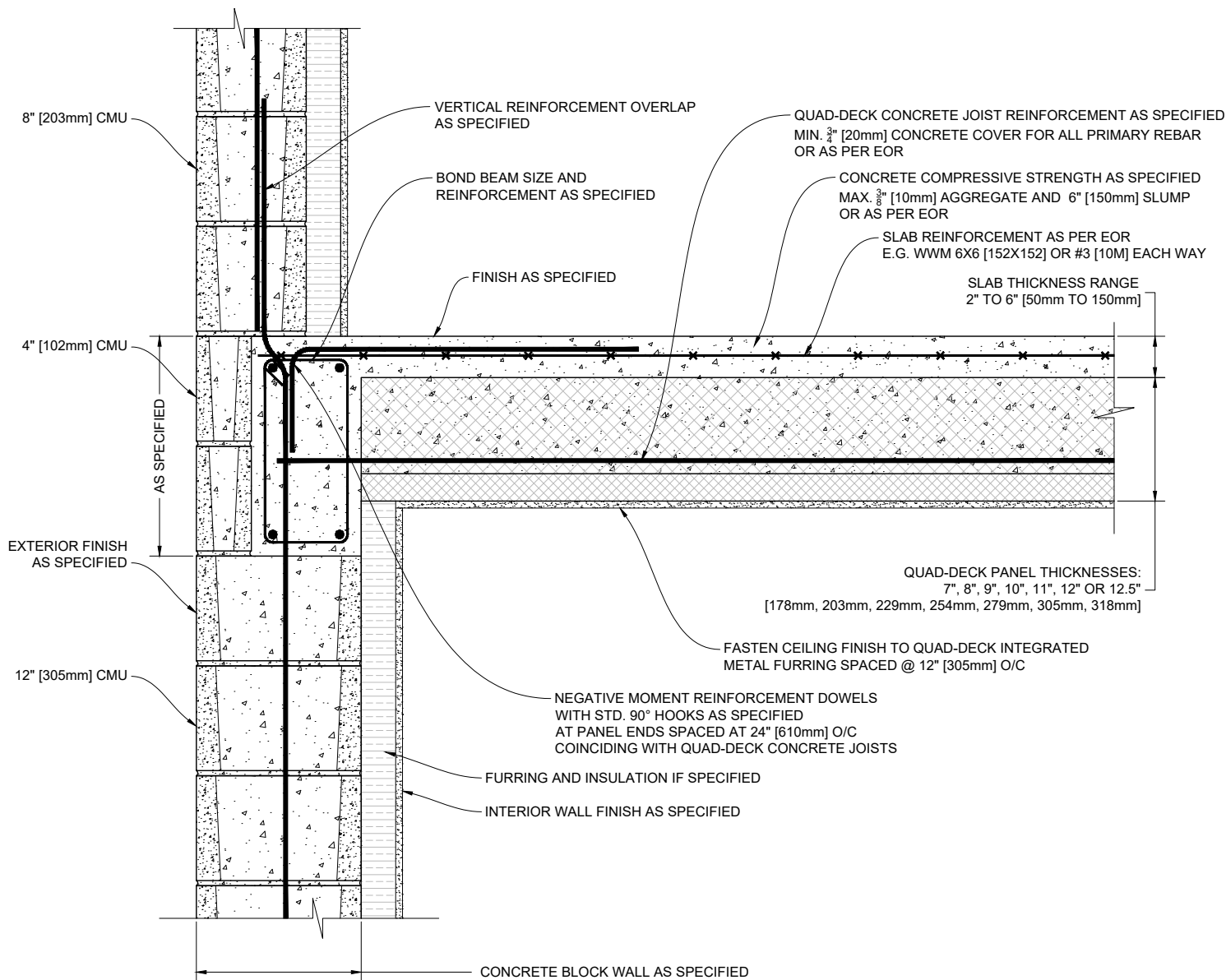
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QUAD-DECK PANELS PARALLEL TO TRANSITIONING CONCRETE BLOCK WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-619



1 QUAD-DECK PANELS PERPENDICULAR TO TRANSITIONING CONCRETE BLOCK WALL

Scale: N.T.S.

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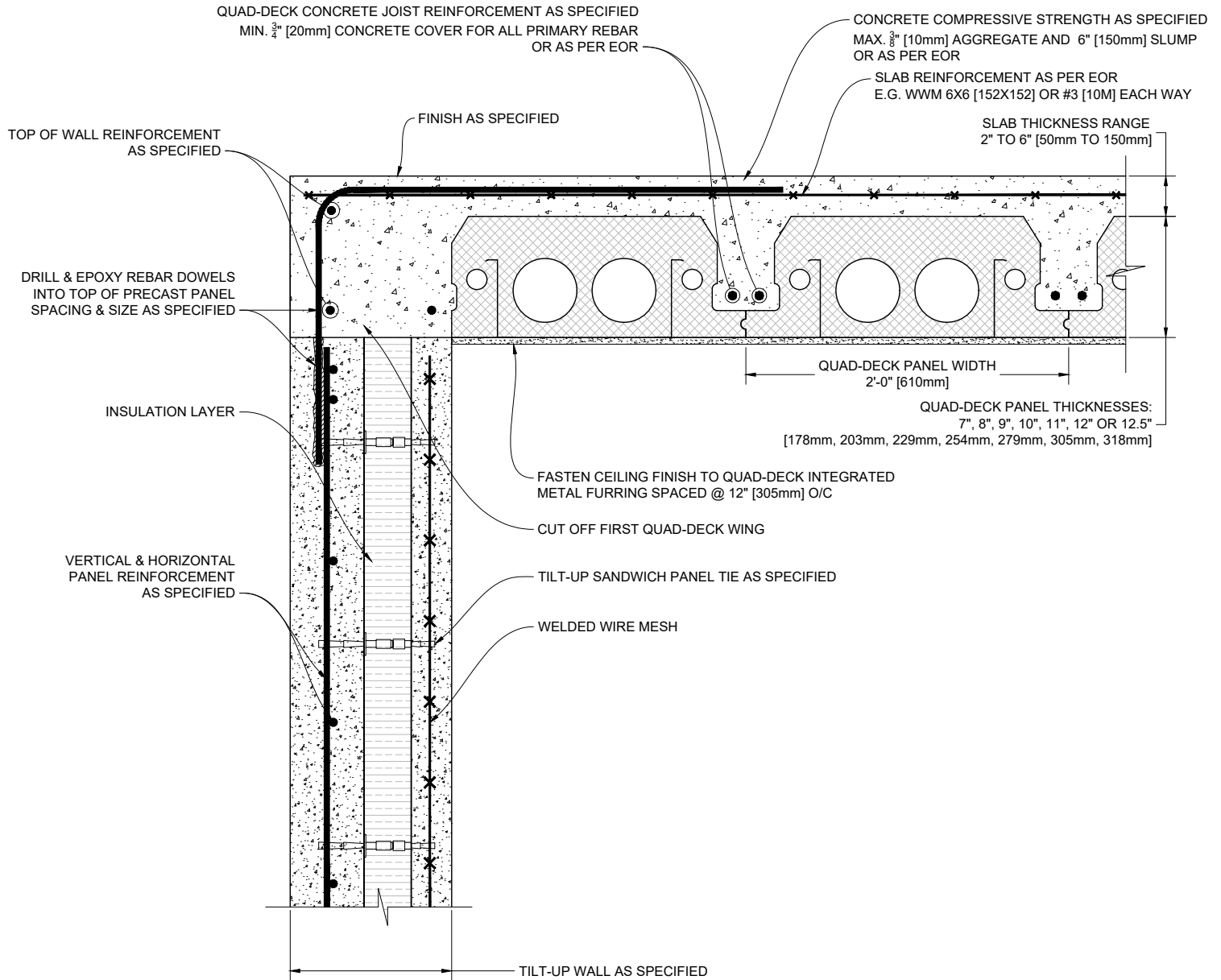
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QUAD-DECK PANELS PERPENDICULAR TO TRANSITIONING CONCRETE BLOCK WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO: QD-620



1 QUAD-DECK PANELS PARALLEL TO TOP OF TILT-UP WALL
Scale: N.T.S.

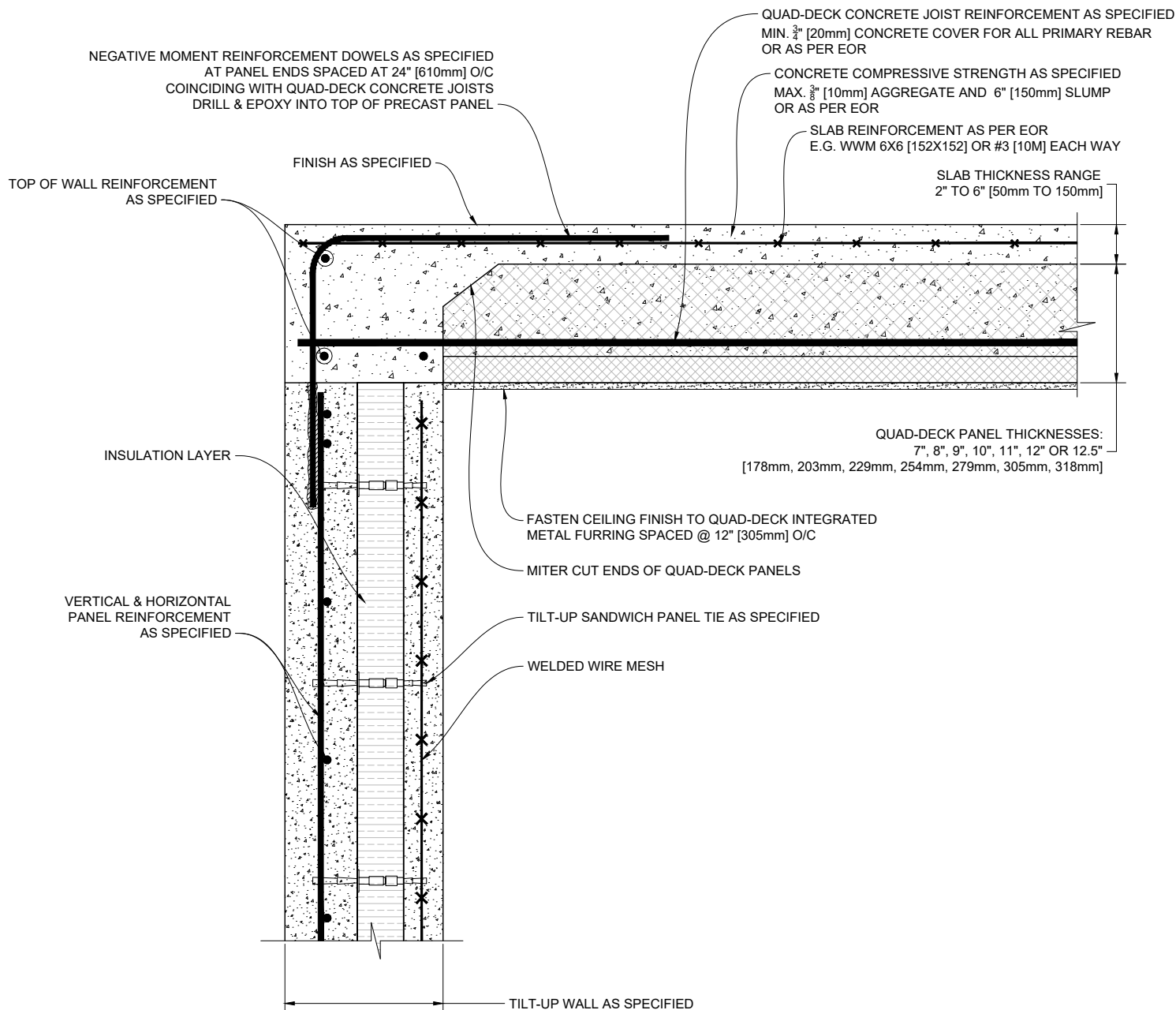
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QUAD-DECK PANELS PARALLEL TO TOP OF TILT-UP WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-621



1 QUAD-DECK PANELS PERPENDICULAR TO TOP OF TILT-UP WALL

Scale: N.T.S.

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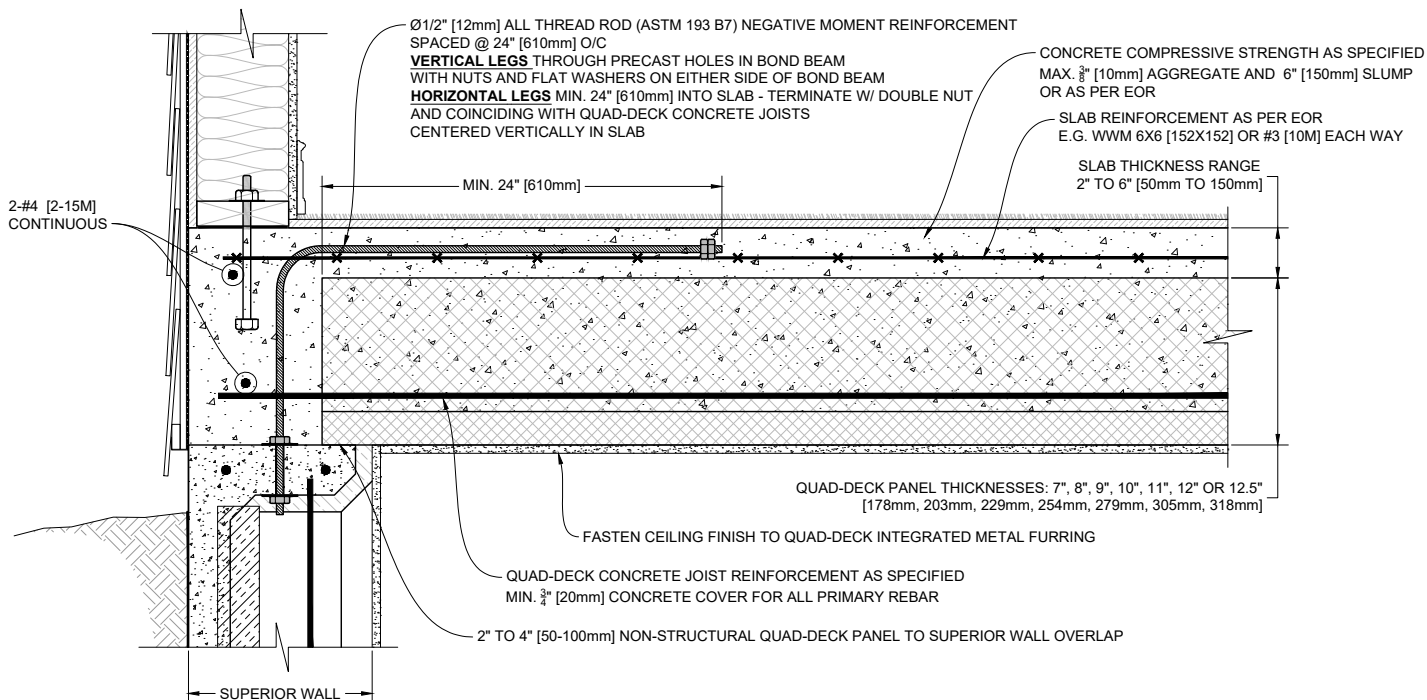
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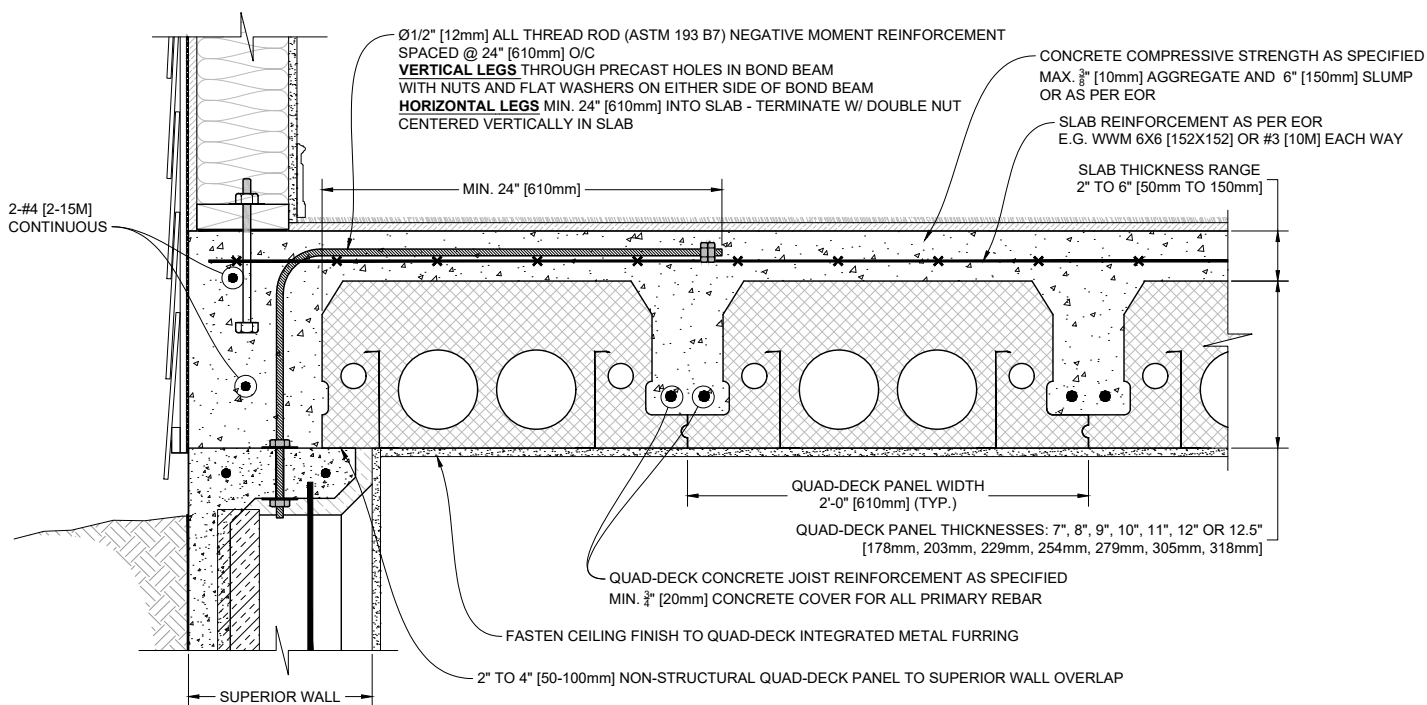
QUAD-DECK PANELS PERPENDICULAR TO TOP OF TILT-UP WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			QD-622



1 QUAD-DECK PERPENDICULAR TO SPC WALL

Scale: N.T.S.



2 QUAD-DECK PARALLEL TO SPC WALL

Scale: N.T.S.

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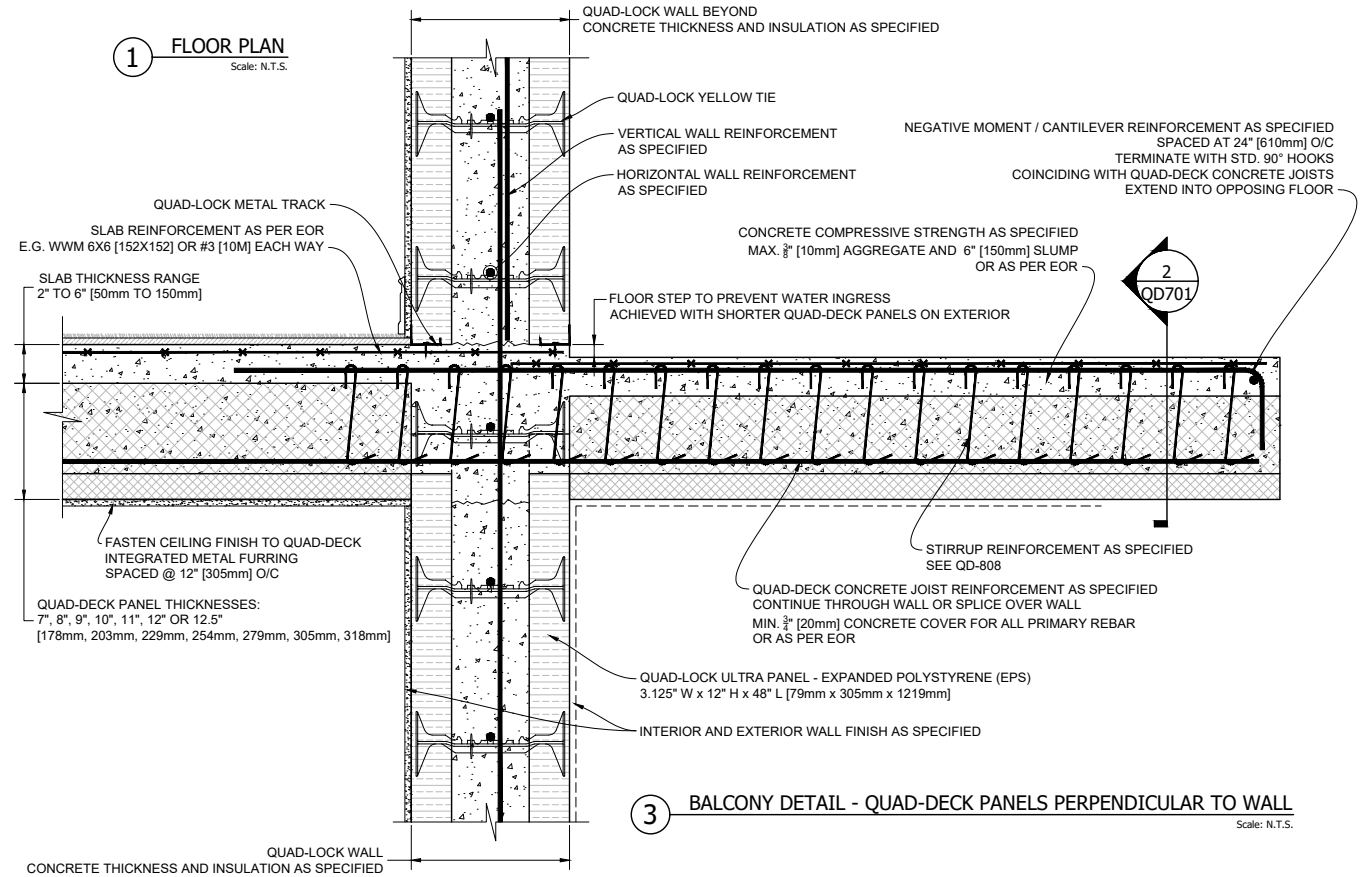
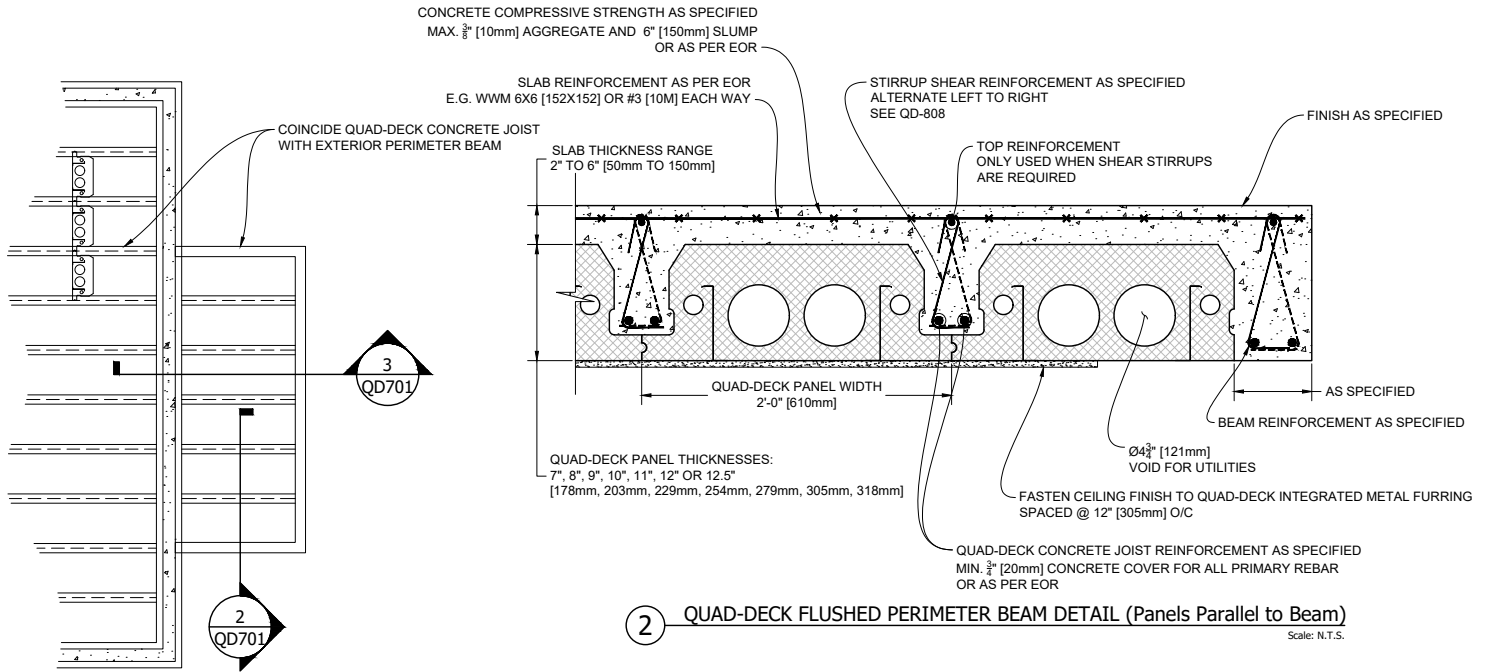
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QUAD-DECK TO SUPERIOR PRECAST WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-623



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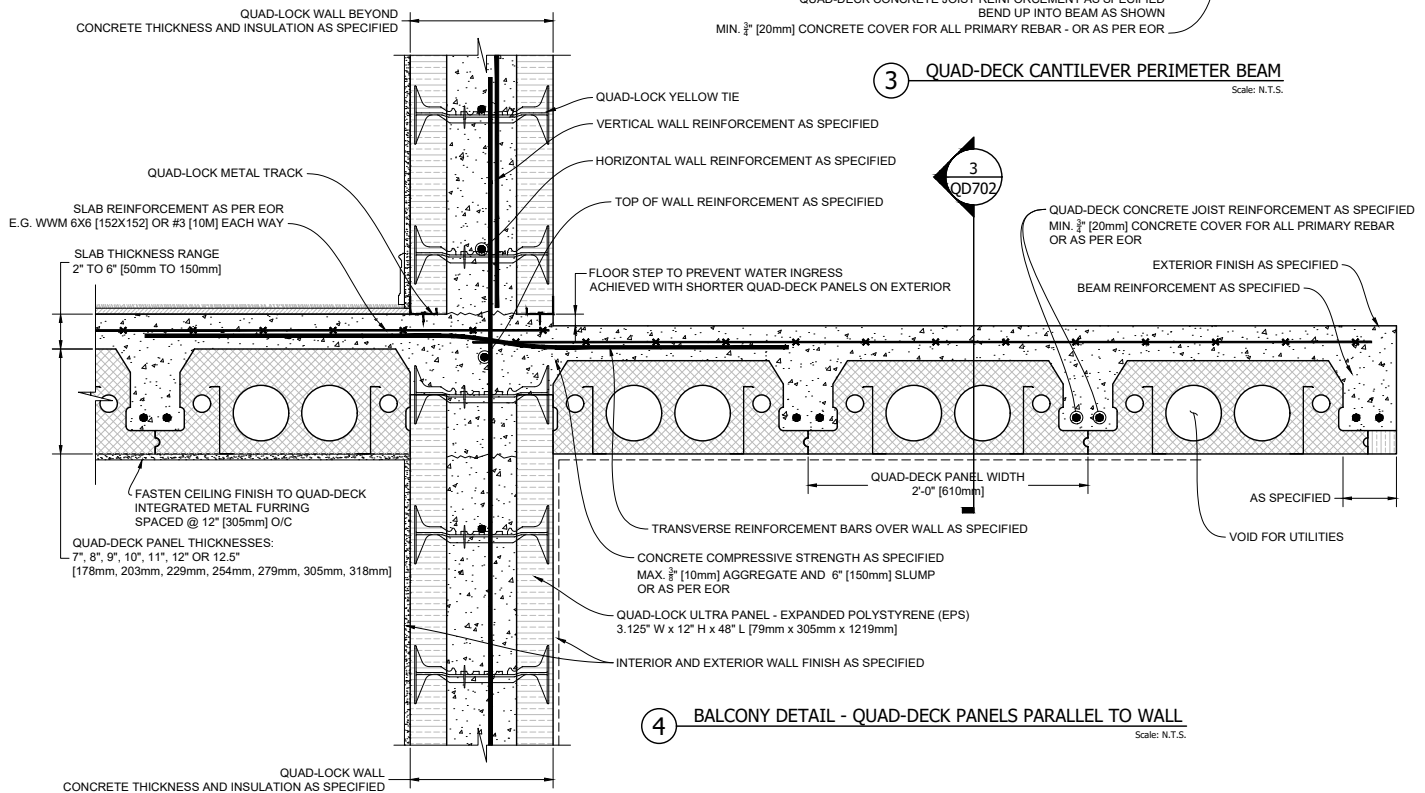
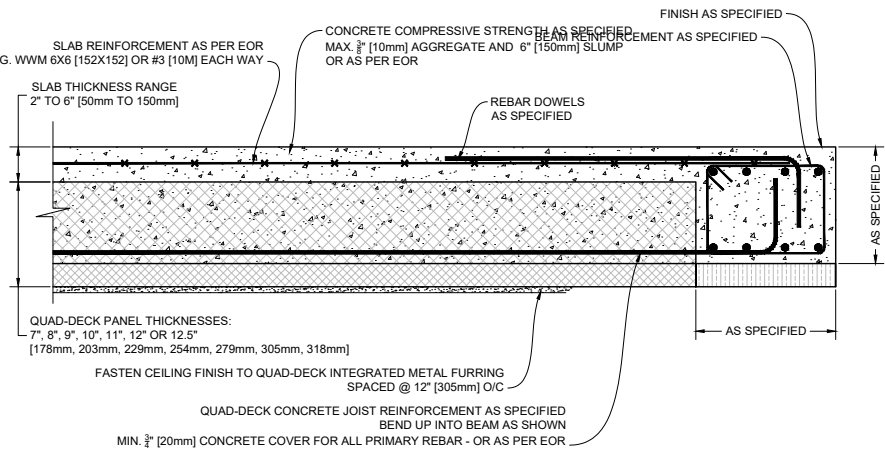
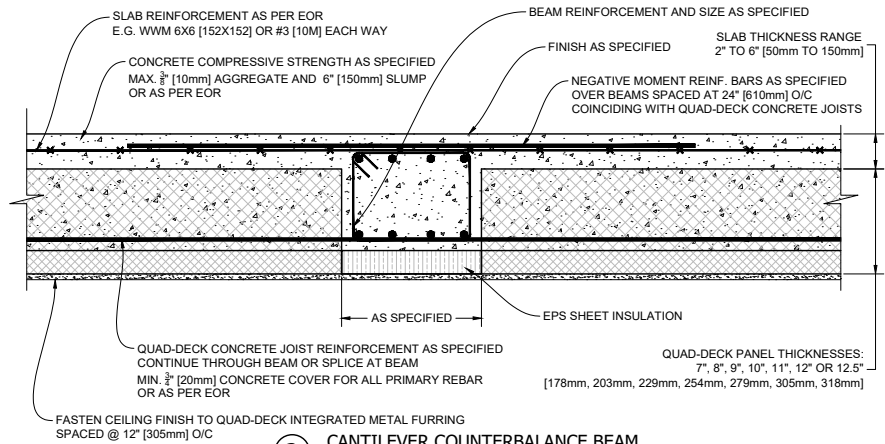
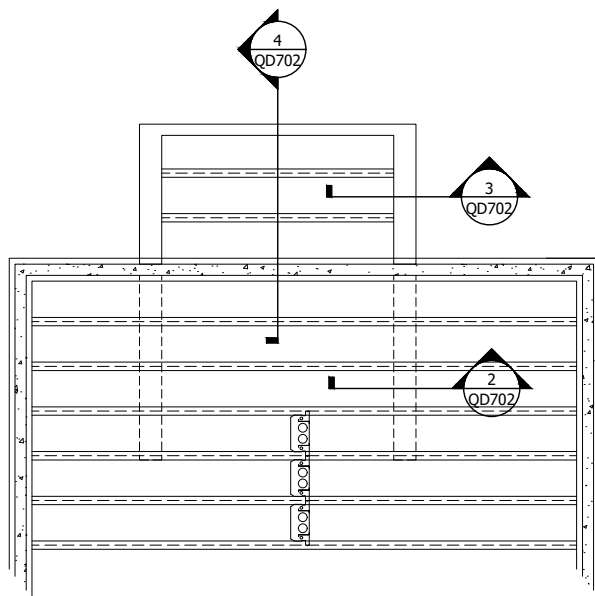
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BALCONY CANTILEVER: QUAD-DECK PERPENDICULAR TO WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-701



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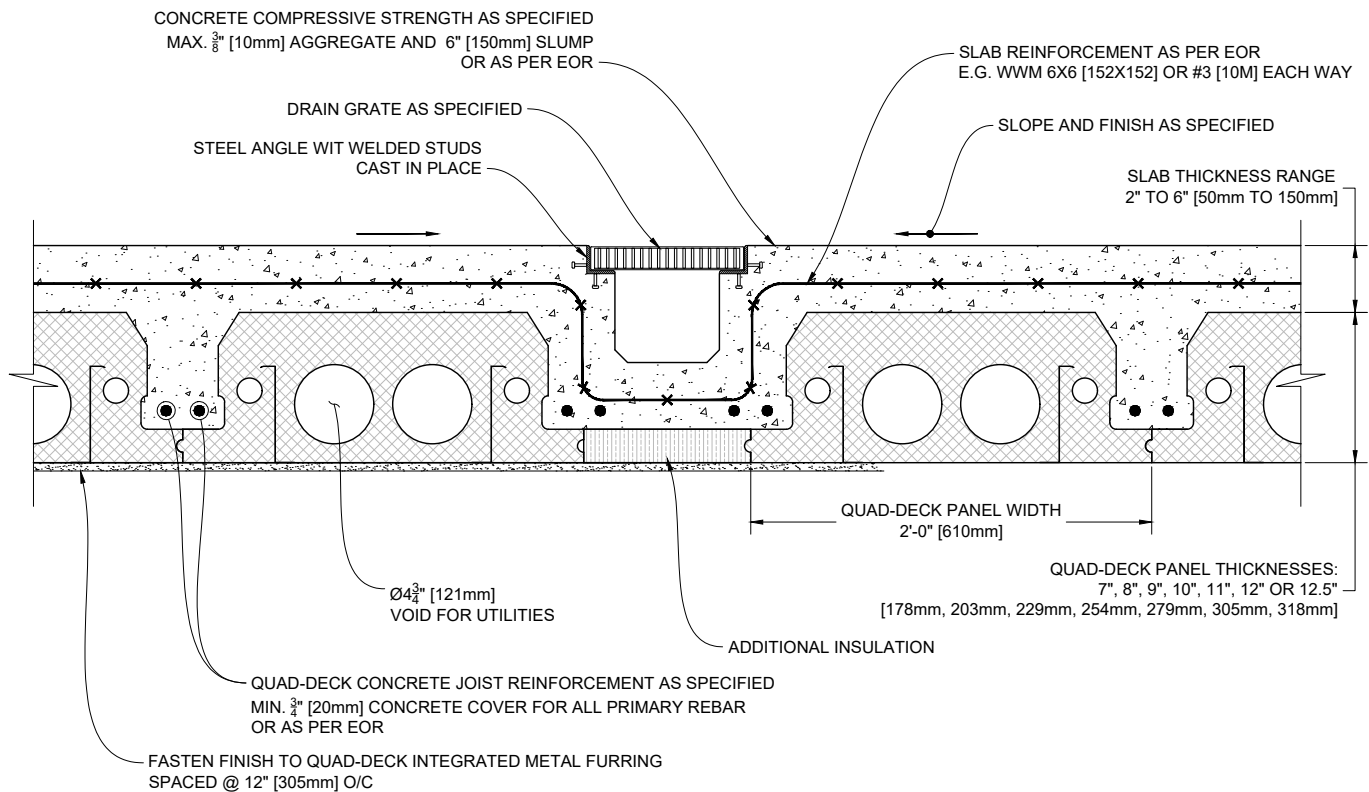
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BALCONY CANTILEVER: QUAD-DECK PARALLEL TO WALL

DATE DRAWN:	2015-08-15	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-702



1 QUAD-DECK FLOOR DRAIN

Scale: N.T.S.

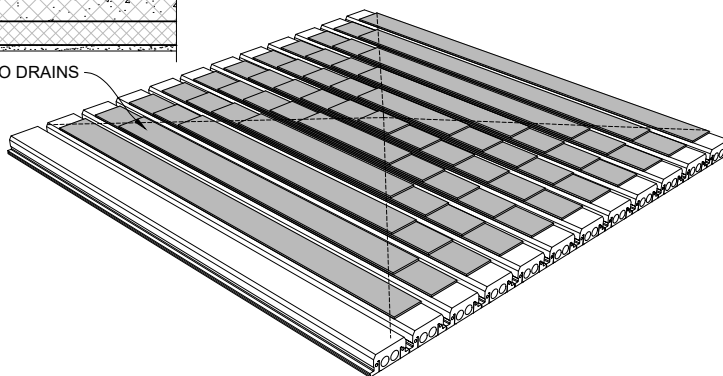
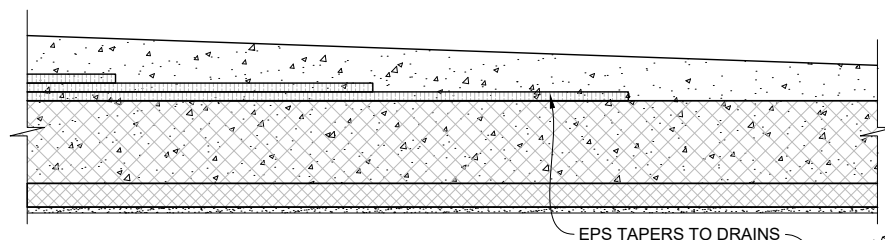
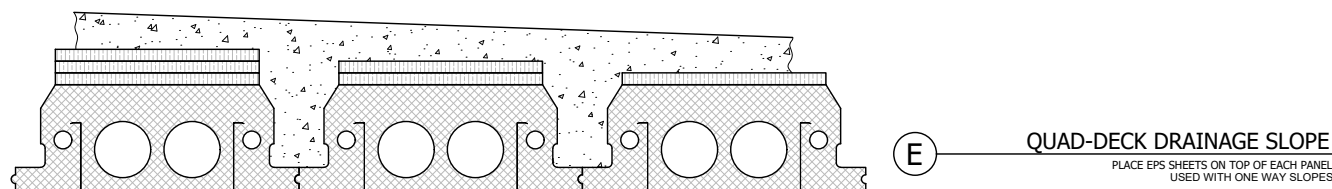
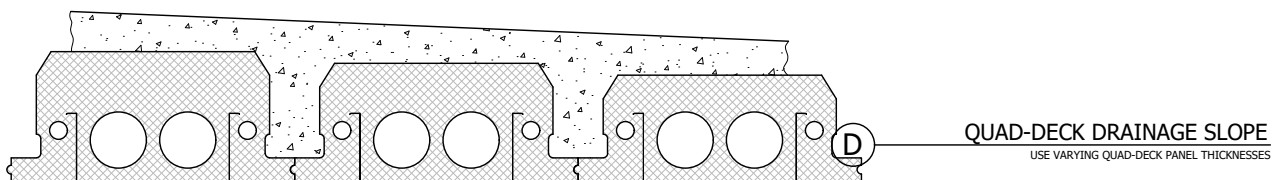
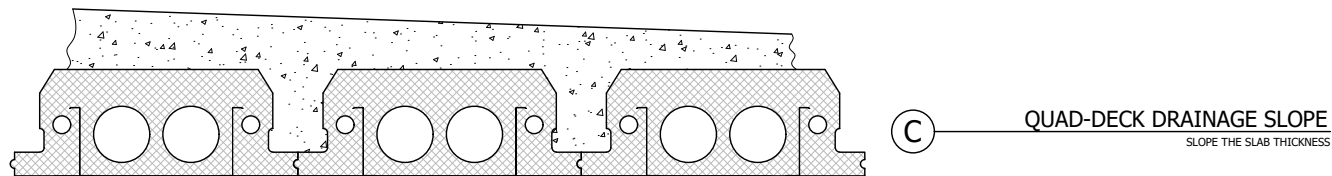
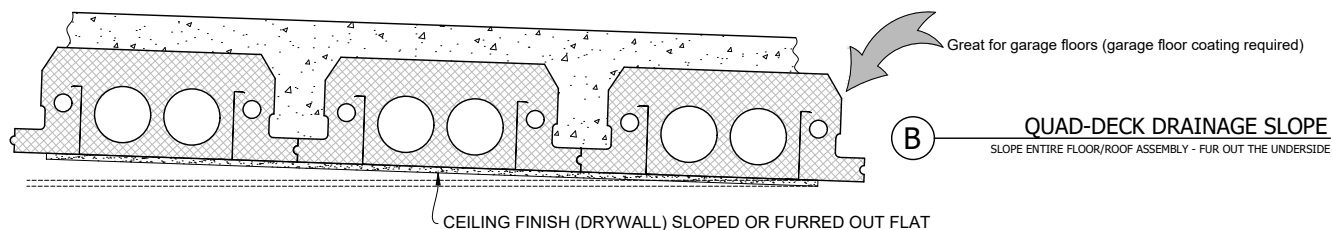
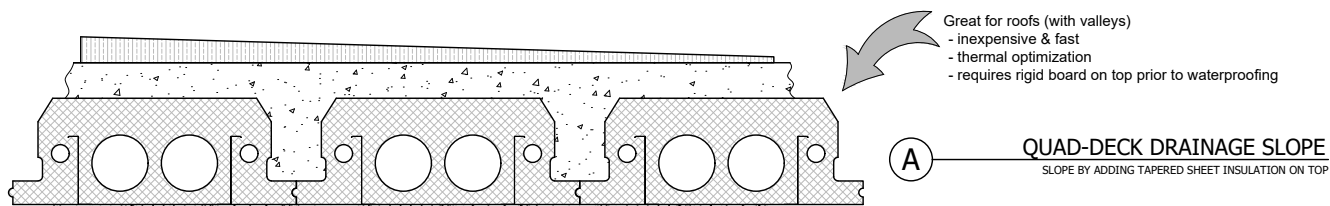
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QUAD-DECK TRENCH DRAIN DETAIL

DATE DRAWN:	2015-05-25	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO. QD-801



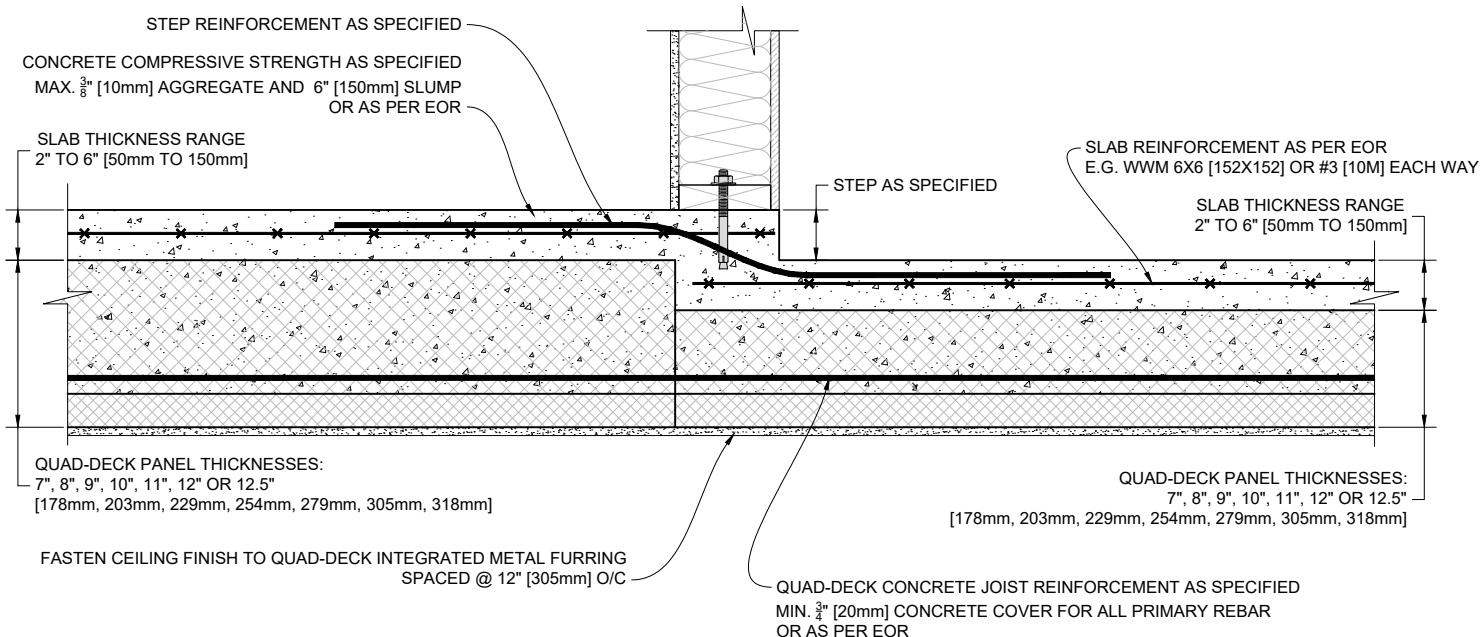
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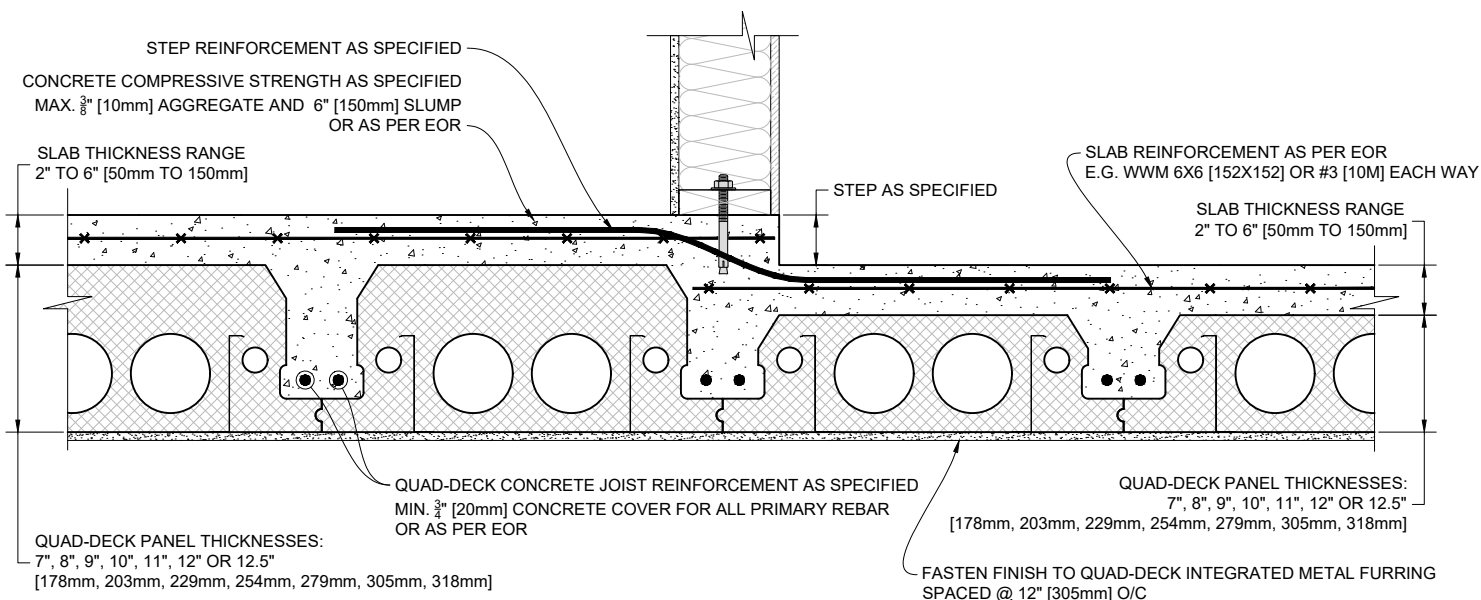
QUAD-DECK SLOPE OPTIONS FOR DRAINAGE

DATE DRAWN:	2015-05-25	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			QD-802



1 FLOOR STEP PERPENDICULAR TO QUAD-DECK WITH SMALLER QUAD-DECK PANELS

Scale: N.T.S.



1 FLOOR STEP PARALLEL TO QUAD-DECK WITH SMALLER QUAD-DECK PANELS

Scale: N.T.S.

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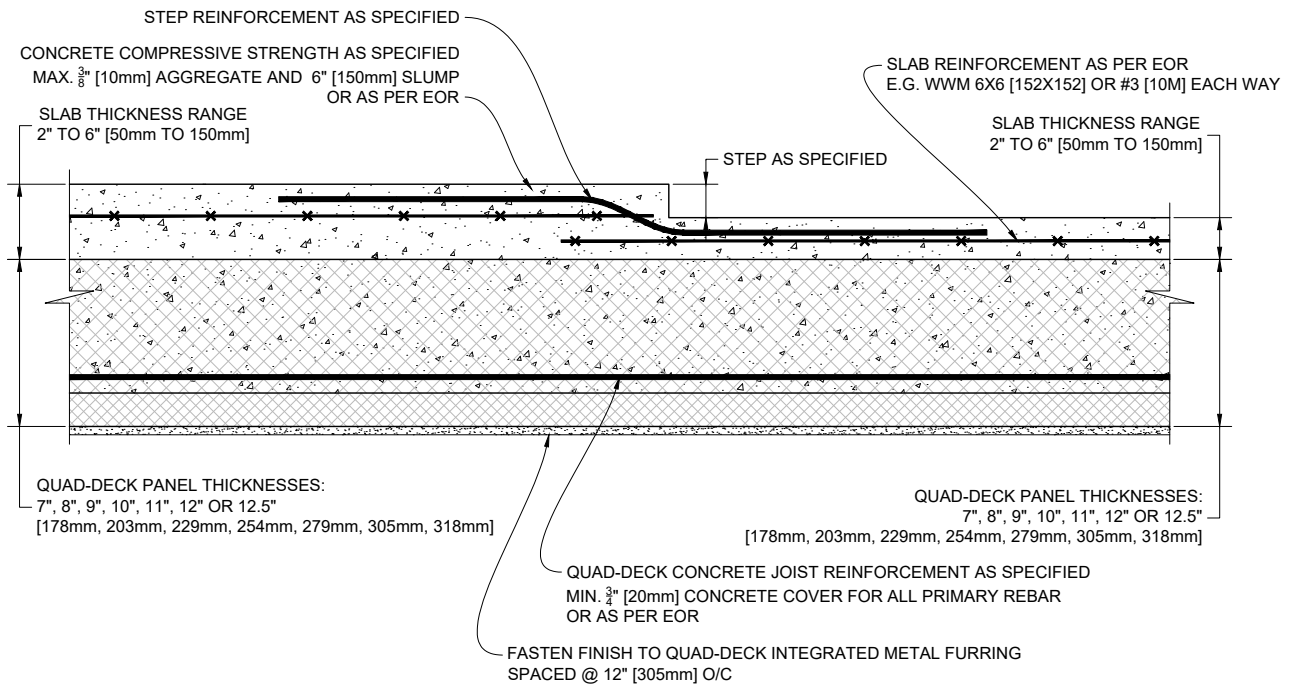
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IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

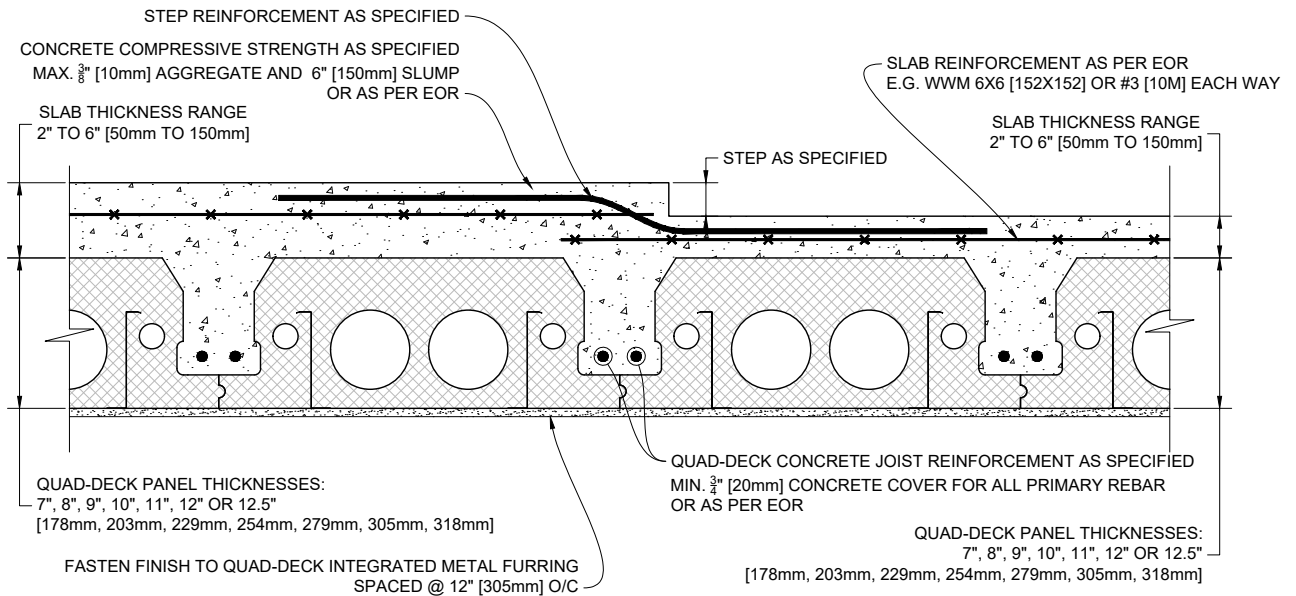
QUAD-DECK FLOOR STEP WITH SMALLER PANELS

DATE DRAWN:	2015-05-25	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			QD-803



1 FLOOR STEP PERPENDICULAR TO QUAD-DECK WITH SMALLER SLAB THICKNESS

Scale: N.T.S.



1 FLOOR STEP PARALLEL TO QUAD-DECK WITH SMALLER SLAB THICKNESS

Scale: N.T.S.

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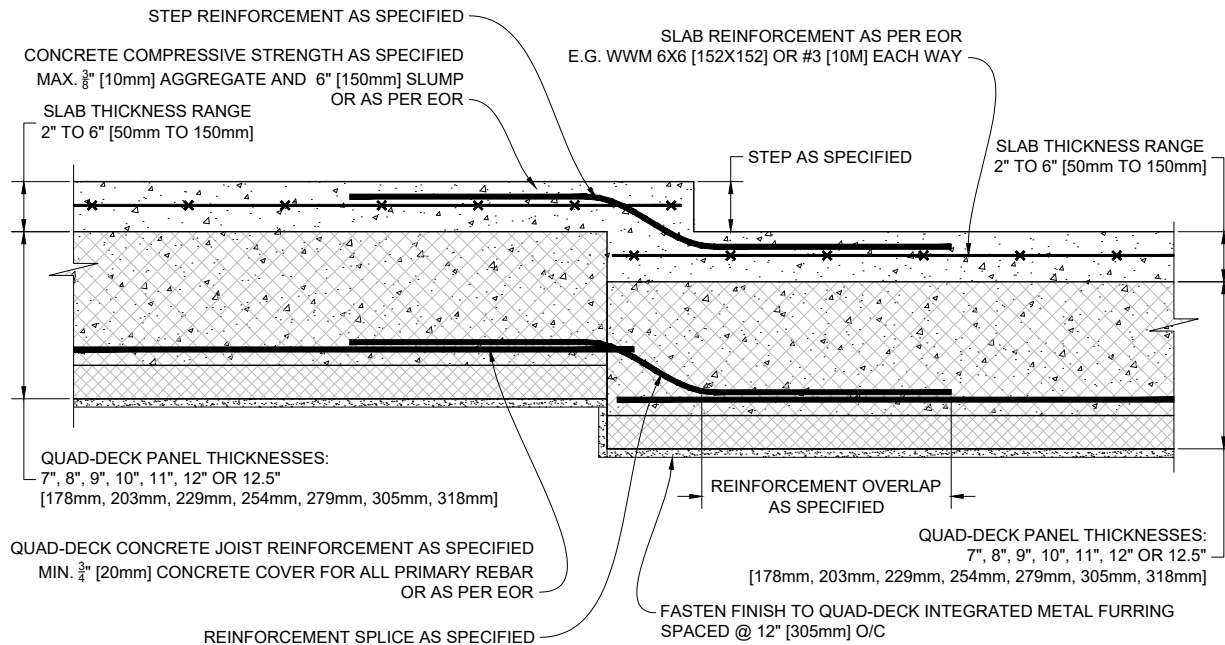
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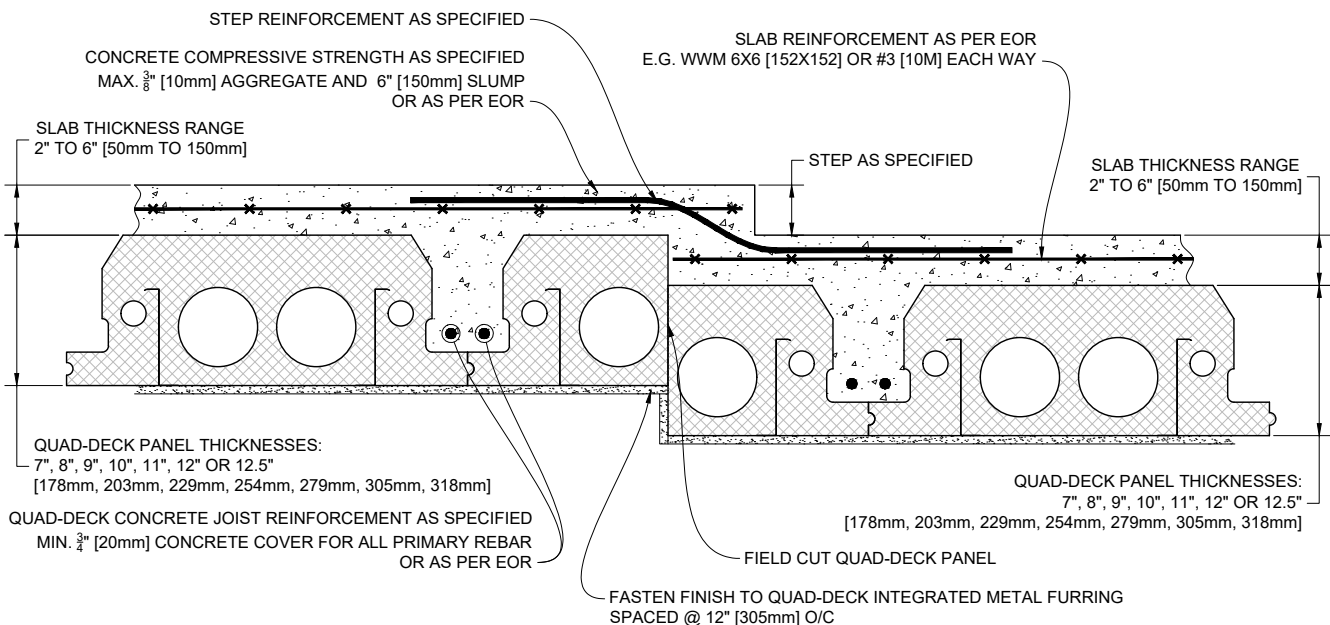
QUAD-DECK FLOOR STEP WITH SMALLER SLAB

DATE DRAWN:	2015-05-25	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO.: QD-804



1 FLOOR STEP PERPENDICULAR TO QUAD-DECK WITH DROPPED PANELS

Scale: N.T.S.



1 FLOOR STEP PARALLEL TO QUAD-DECK WITH DROPPED PANELS

Scale: N.T.S.

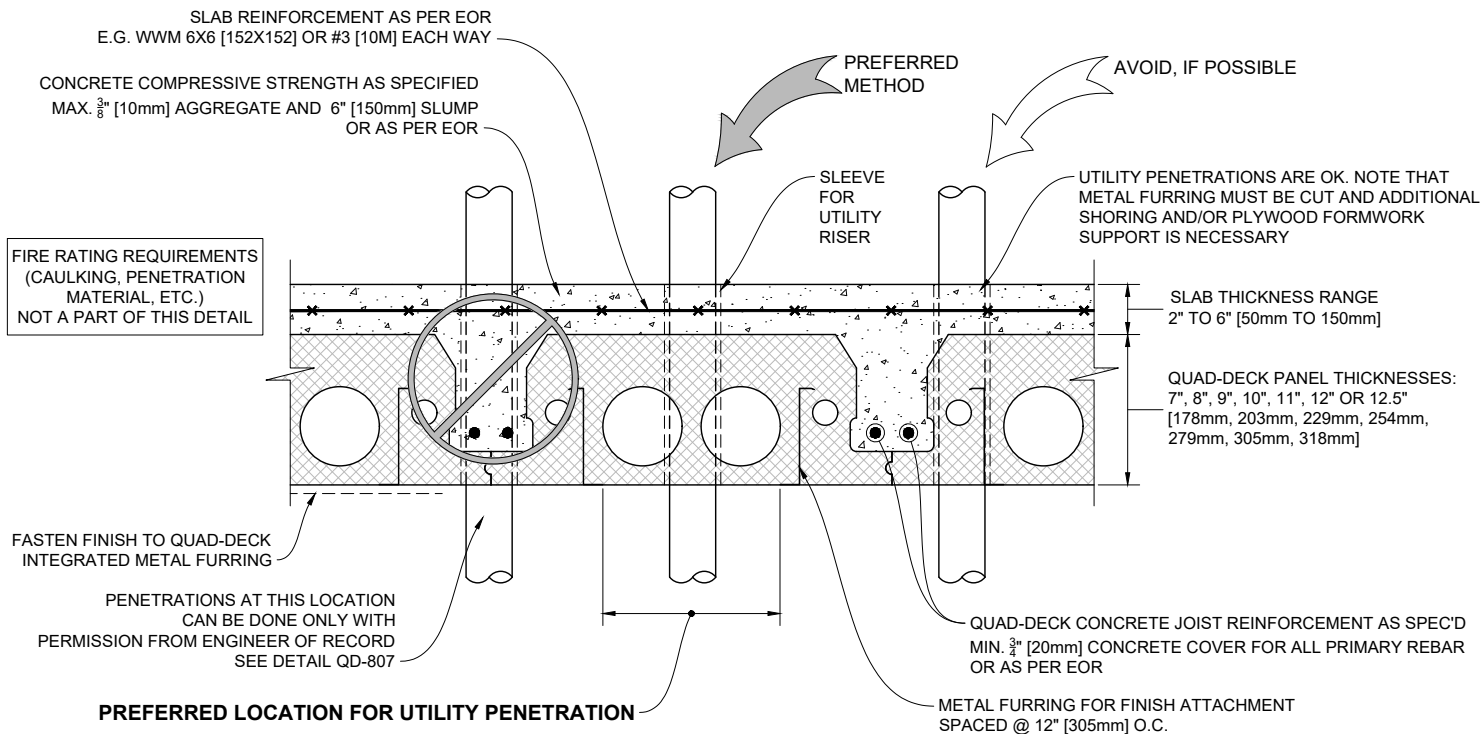
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QUAD-DECK FLOOR STEP WITH DROPPED PANELS

DATE DRAWN:	2015-08-25	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO: QD-805



1 QUAD-DECK PLUMBING INSTALLATION DETAIL

Scale: N.T.S.

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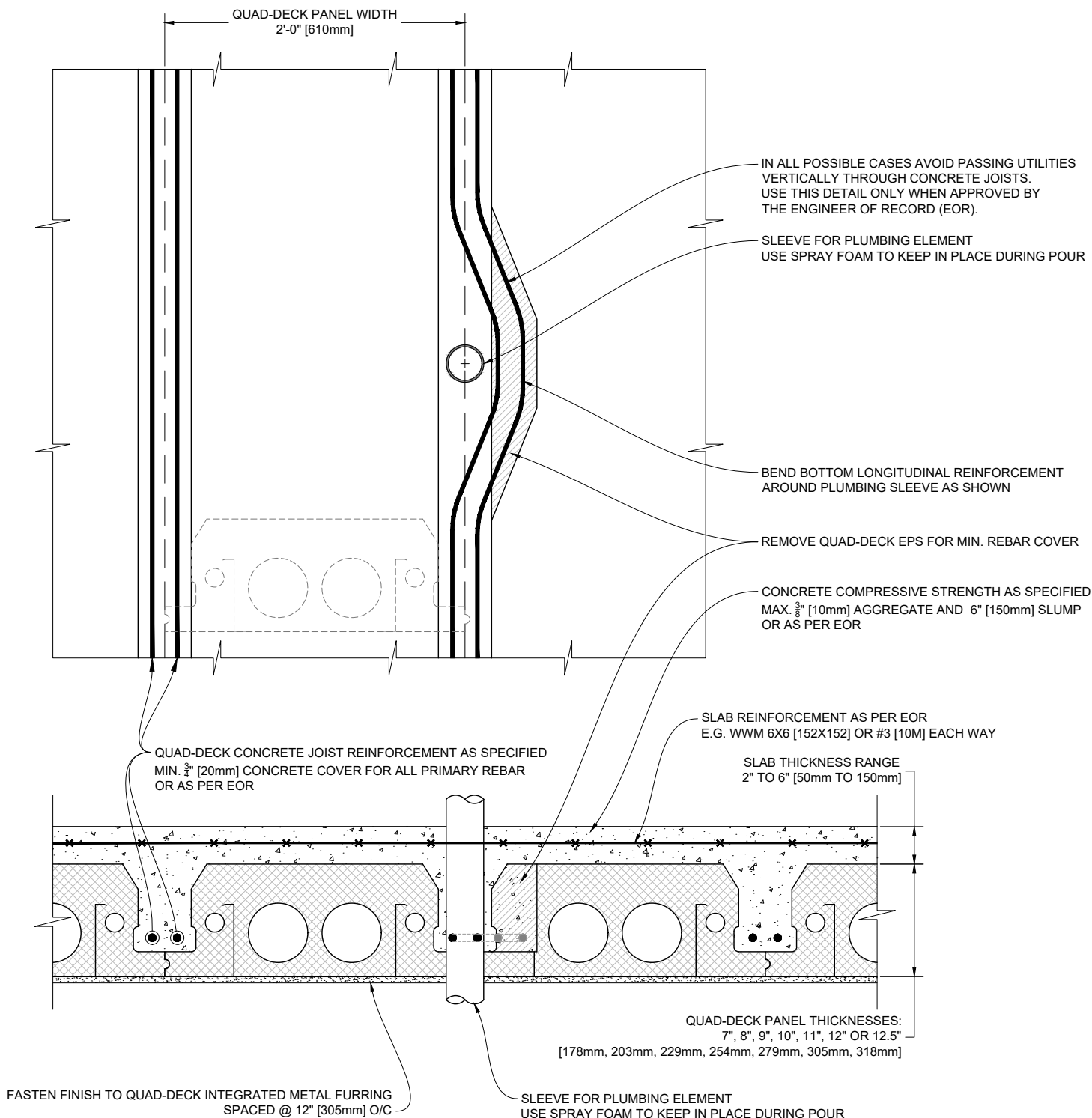
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QUAD-DECK PLUMBING DETAIL

DATE DRAWN:	2015-08-25	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
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1

QUAD-DECK CONCRETE JOIST BYPASS DETAIL

Scale: N.T.S.

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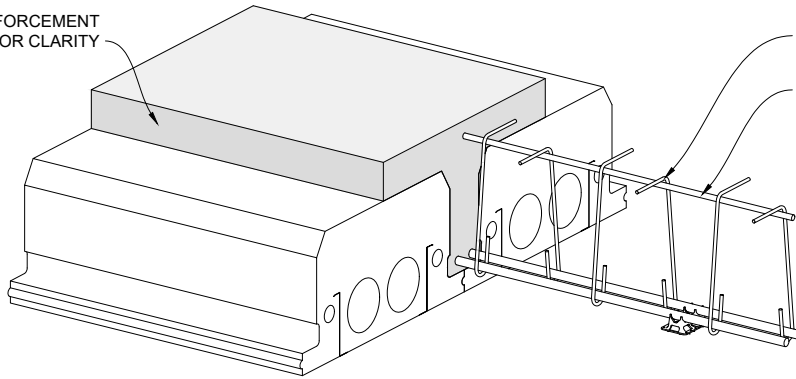
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IT IS FURTHER THE RESPONSIBILITY OF THE USER TO RESEARCH AND UNDERSTAND SAFE METHODS OF USE AND HANDLING OF THESE PRODUCTS.

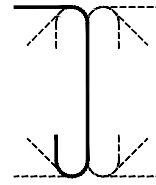
QUAD-DECK CONCRETE JOIST PLUMBING BYPASS

DATE DRAWN:	2015-08-25	COMMENTS:	EOR APPROVAL NEEDED
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-807

SLAB REINFORCEMENT
OMITTED FOR CLARITY



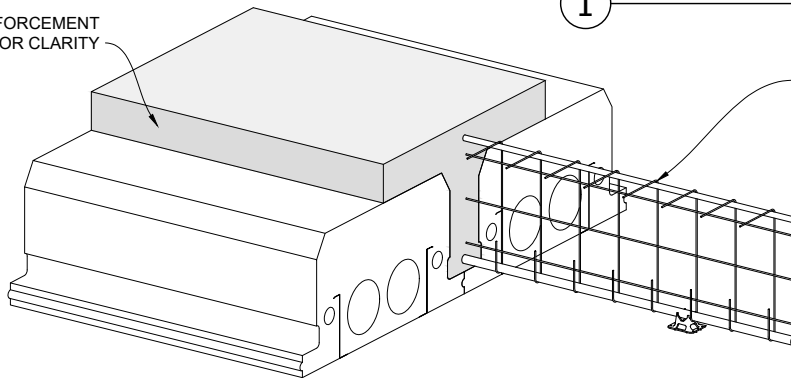
STIRRUPS AS SPECIFIED
ALTERNATE LEFT TO RIGHT
TOP LONGITUDINAL DEVELOPMENT BAR



1 SHEAR REINFORCEMENT OPTION 1

Scale: N.T.S.

SLAB REINFORCEMENT
OMITTED FOR CLARITY

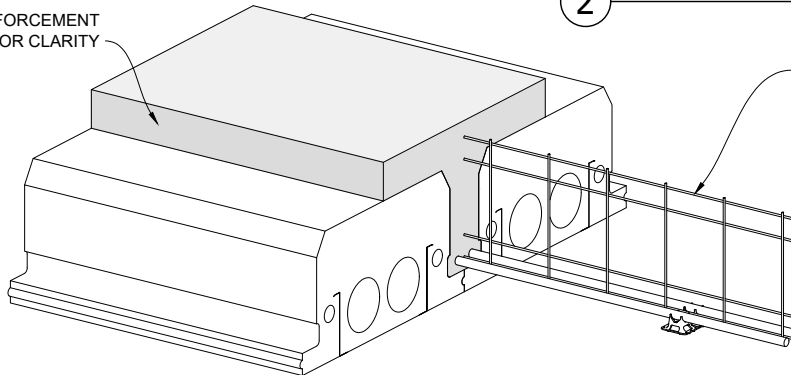


WELDED WIRE FABRIC/MESH - REFER TO ACI-117
BOTTOM WITH U-HOOK DEVELOPMENT, TOP FLAT FOR INSTALL
VERTICAL STRAND SPACING AS REQUIRED BY SHEAR CALC'S.

2 SHEAR REINFORCEMENT OPTION 2

Scale: N.T.S.

SLAB REINFORCEMENT
OMITTED FOR CLARITY



WELDED WIRE FABRIC/MESH
REFER TO ACI-318 CHAPTER 12 FOR SPECIFIC DIMENSIONAL
REQUIREMENTS FOR HORIZONTAL STRANDS
VERTICAL STRAND SPACING AS REQUIRED BY SHEAR CALC'S.
(TOP LONGITUDINAL BAR NOT NEEDED FOR DEVELOPMENT)

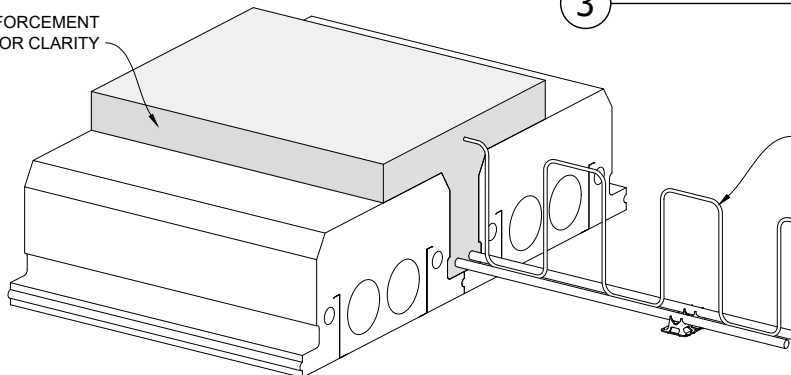
TOP STRAND TO HAVE MIN. COVER AS REQUIRED
SECOND TOP STRAND TO BE 2" DOWN

BOTTOM STRAND TO BE IN LINE WITH
LONGITUDINAL REINFORCEMENT
NEXT STRAND TO BE 2" UP.

3 SHEAR REINFORCEMENT OPTION 3

Scale: N.T.S.

SLAB REINFORCEMENT
OMITTED FOR CLARITY



SINGLE BAR (TYPICALLY #3 [10m]) BENT AS REQUIRED
(TOP LONGITUDINAL BAR NOT NEEDED FOR DEVELOPMENT)

4 SHEAR REINFORCEMENT OPTION 4

Scale: N.T.S.

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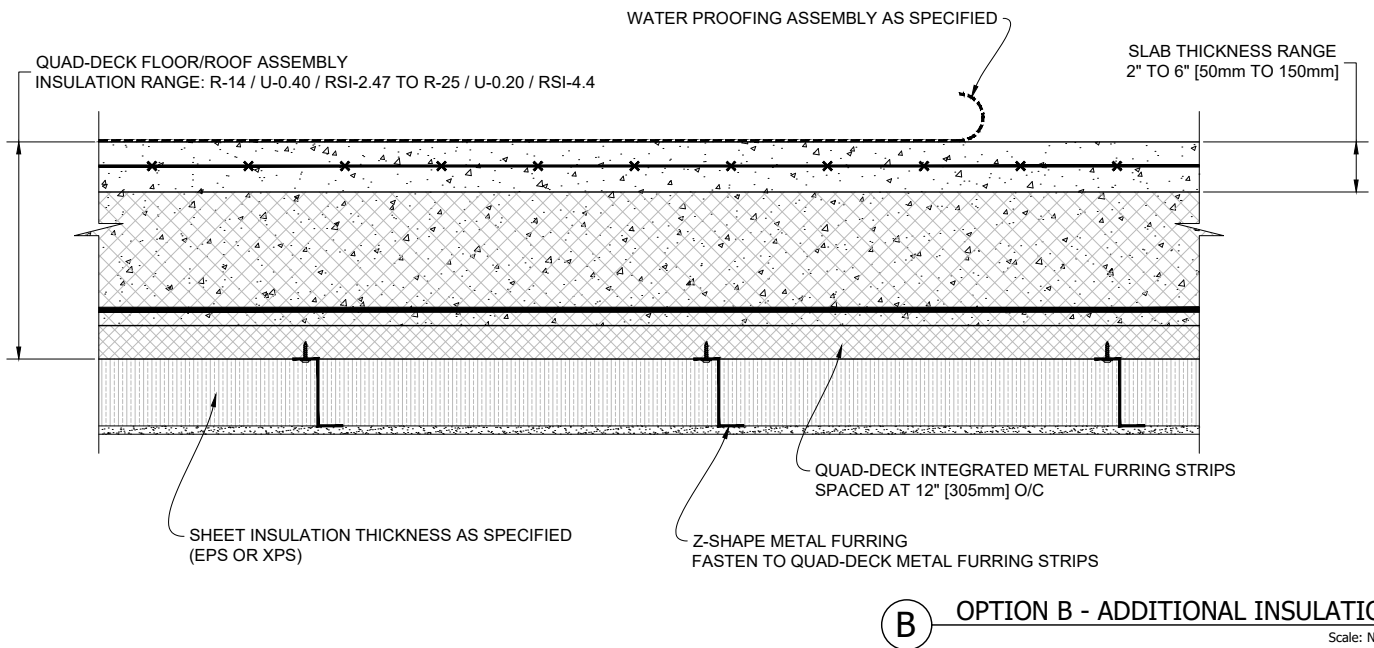
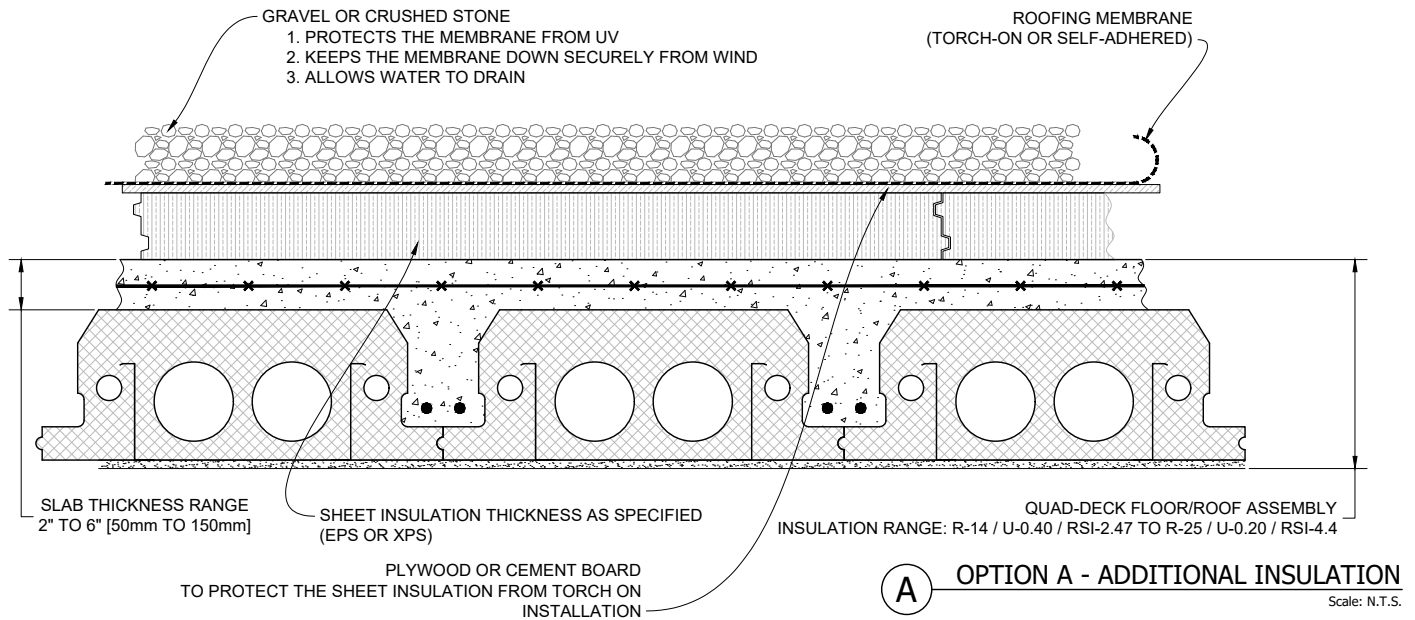
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SHEAR STIRRUP OPTIONS

DATE DRAWN:	2015-08-25	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMAN
			DRAWING NO.: QD-808



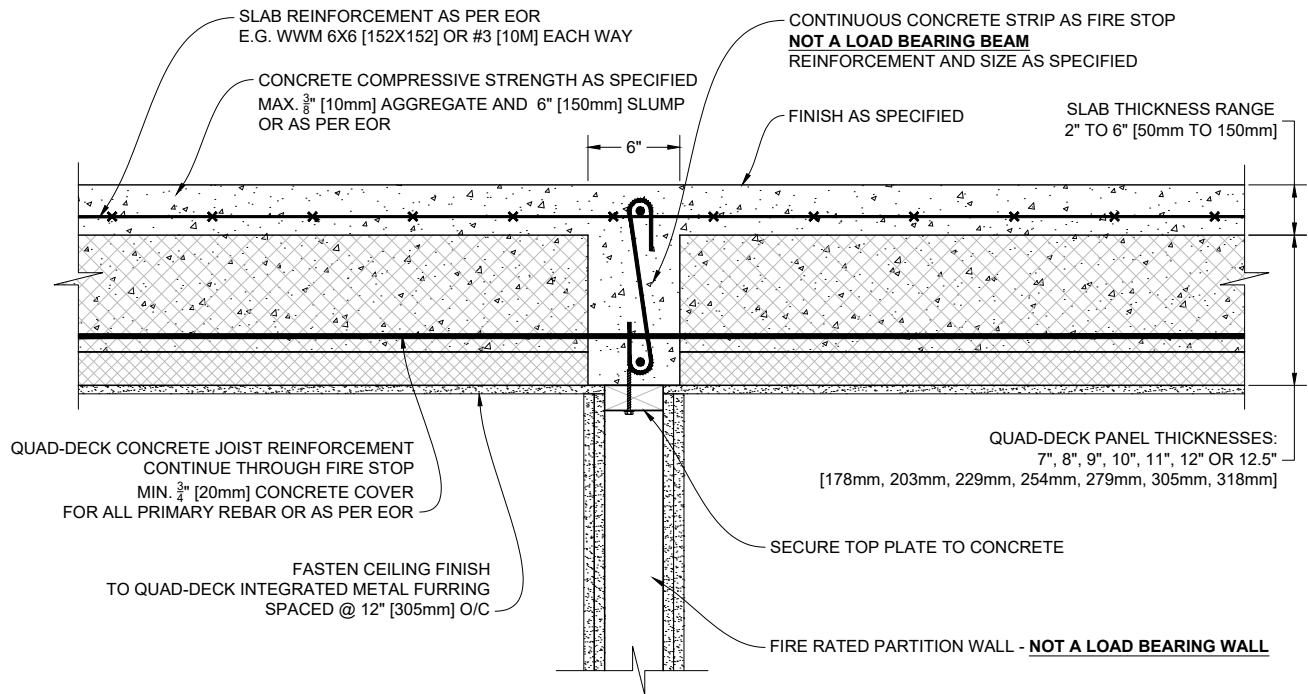
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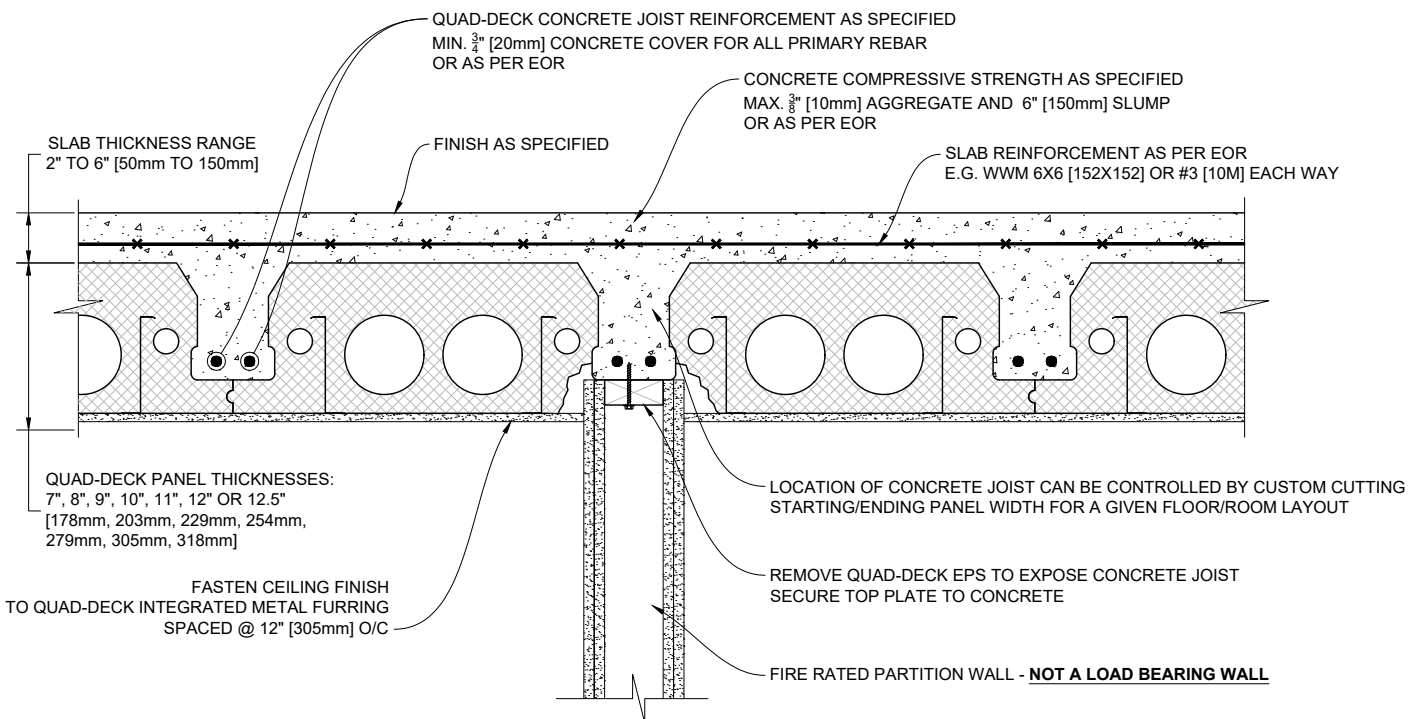
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ADDITIONAL ROOF INSULATION OPTIONS

DATE DRAWN:	2015-09-01	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO: QD-809



1 FIRE STOP AT PARTITION WALLS
QUAD-DECK PERPENDICULAR TO PARTITION WALL



2 FIRE STOP AT PARTITION WALLS
QUAD-DECK PARALLEL TO PARTITION WALL

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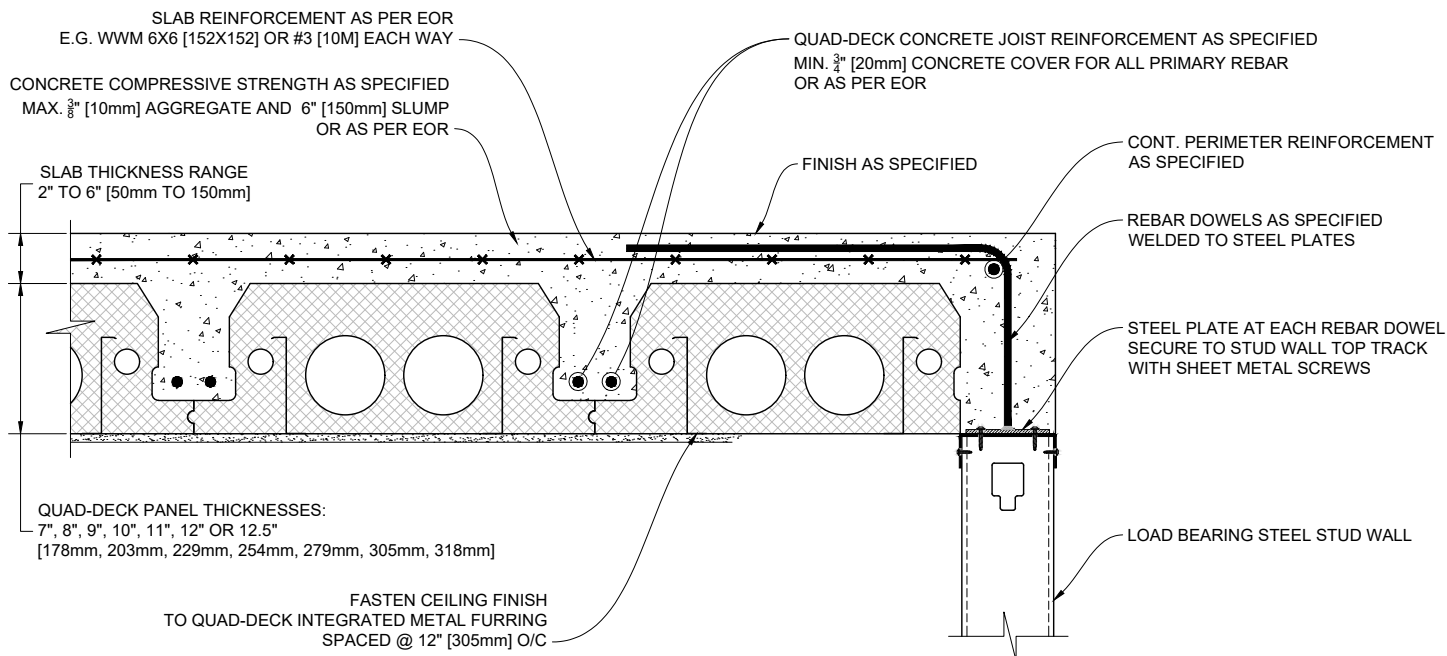
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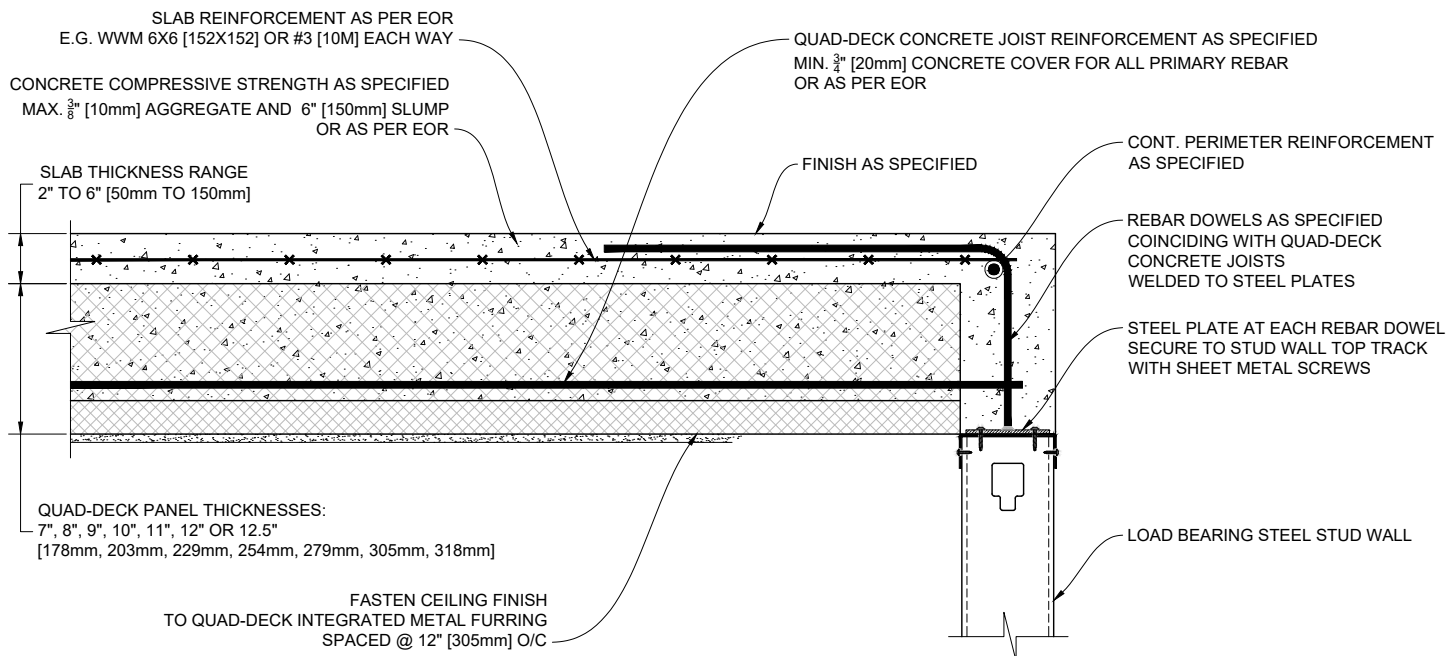
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FIRE STOP AT PARTITION WALLS

DATE DRAWN:	2015-09-01	COMMENTS:	N/A
REVISION NO.:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			DRAWING NO. QD-810



1 QUAD-DECK TO STEEL STUD WALL
PANELS PARALLEL TO WALL



2 QUAD-DECK TO STEEL STUD WALL
PANELS PERPENDICULAR TO WALL

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QUAD-DECK TO STEEL STUD WALL

DATE DRAWN:	2015-09-01	COMMENTS:	N/A
REVISION NO:	R1	SHEET SIZE:	8.5" x 11" [216mm x 279mm]
REVISION DATE:	2021-10-01	SCALE:	NOT TO SCALE
DRAWN BY:	Z. PROSTRAN	APPROVED BY:	G. KUSTERMANN
			QD-811