

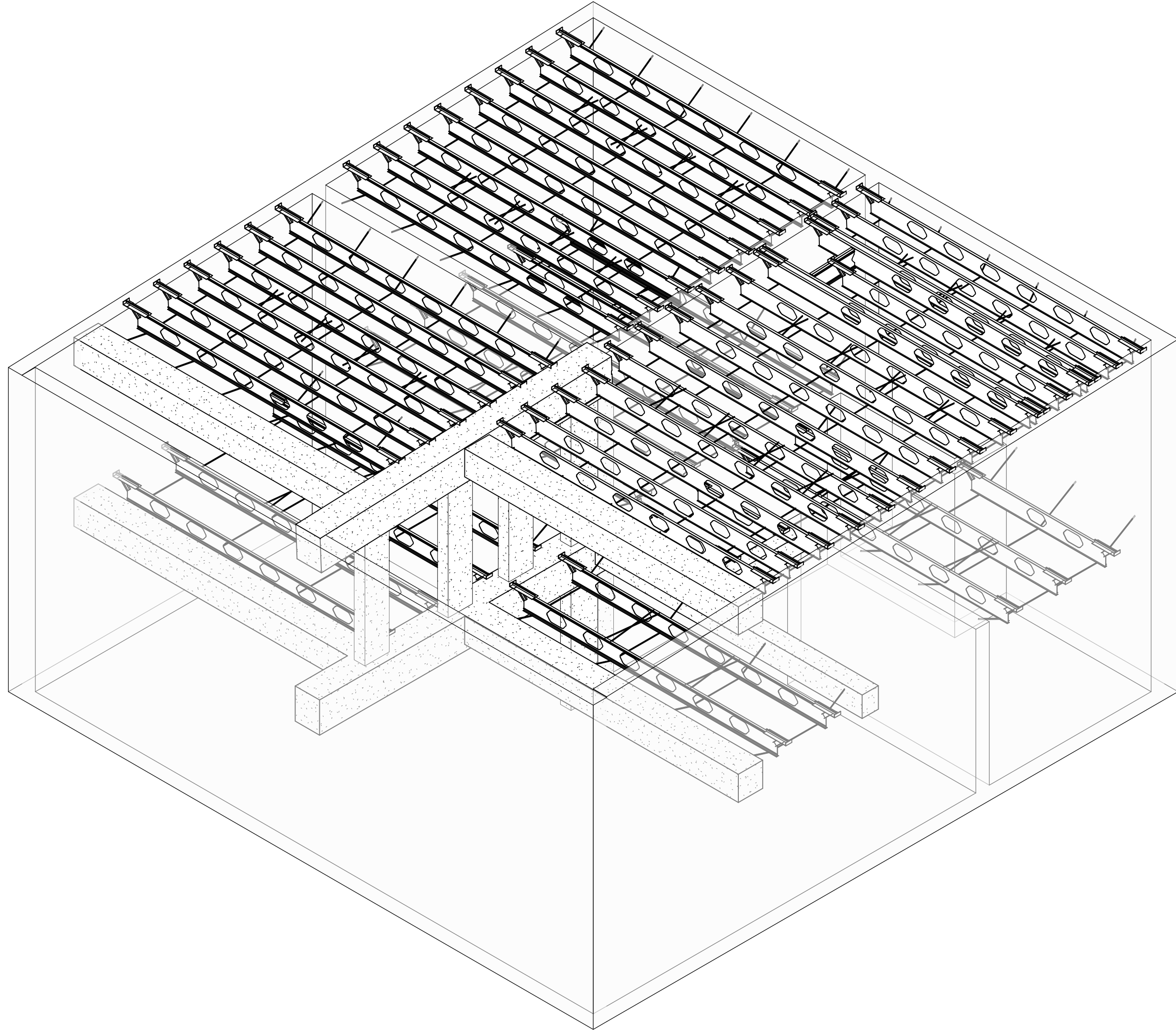
COMPOSITE TOTALJOIST FRAMING FOR GUAM BEACH HOUSE

ROUTE NO.1, AGANA, GUAM 96910



SHEET LIS

SHEET NUMBER	CURRENT REVISION DATE	CURRENT REVISION	SHEET NAME
S.00	2022-07-15	2	COVER PAGE
S.100	2022-07-15	2	NOTES / SCHEDULES
S.200	2022-07-15	2	2ND FLOOR FRAMING PLAN
S.200.1	2022-07-15	2	2ND FLOOR HOLE LAYOUT PLAN
S.201	2022-07-15	2	ROOF FRAMING PLAN
S.201.1	2022-07-15	2	ROOF HOLE LAYOUT PLAN
S.500	2022-07-15	2	COMPOSITE FASTENING DETAILS
S.2000	2022-07-15	2	FLOOR DETAILS
S.2001	2022-07-15	2	2ND FLOOR FRAMING LAYOUT PLAN
S.201	2022-07-15	2	ROOF FRAMING LAYOUT PLAN



CONSULTANT DRAWING REVISION SCHEDULE

ARCHITECTURAL REVISION	ARCHITECTURAL REVISION DATE	ELECTRICAL REVISION	ELECTRICAL REVISION DATE	MECHANICAL REVISION	MECHANICAL REVISION DATE	STRUCTURAL REVISION	STRUCTURAL REVISION DATE
1	2022-06-14	N/A	N/A	N/A	N/A	N/A	N/A

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CLIENT NAME

ALTERNATIVE BUILDING
CONCEPTS INC

PROJECT NAME

GUAM BEACH HOUSE

ROUTE NO.1, AGANA, GUAM 96910

SHEET NAME

COVER PAGE

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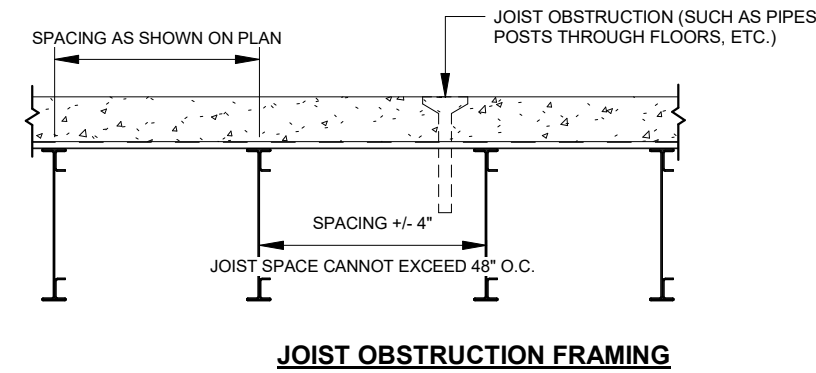
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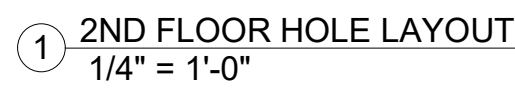
PROJECT NAME

GUAM BEACH HOUSE

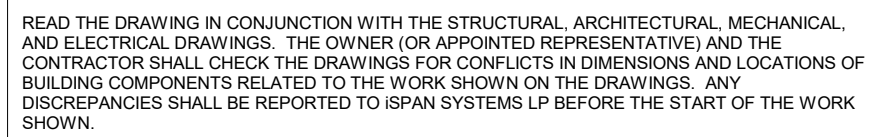
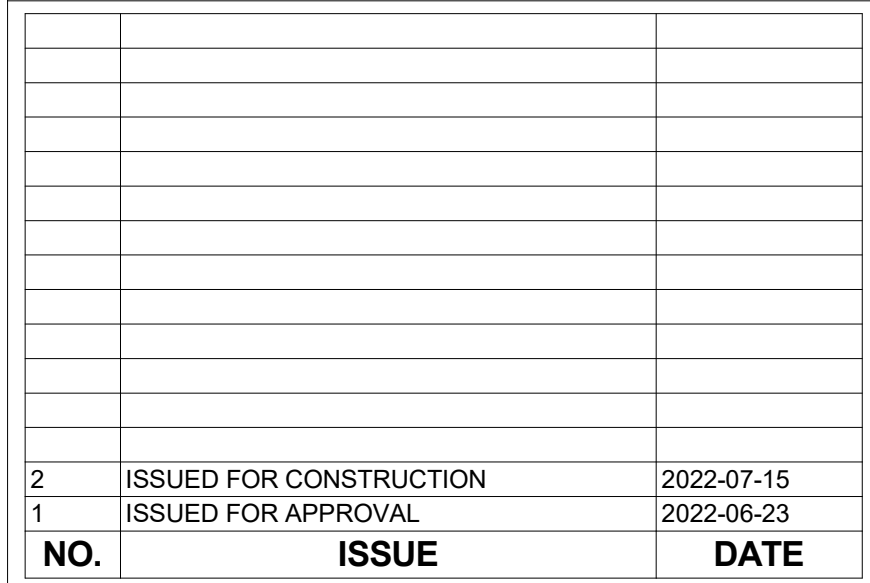
ROUTE NO.1, AGANA, GUAM 96910

SHEET NAME
2ND FLOOR FRAMING
PLAN

I:\ENGINEERING\JOBS\20221754 - Guam Beach House\Detailing\CAD\Revit\2022-06-21 - 20221754 - Guam Beach House.rvt



SEPARATION IN THICKENED
LINE REPRESENTS HOLE LOCATION



CLIENT NAME
ALTERNATIVE BUILDING
CONCEPTS INC

PROJECT NAME

GUAM BEACH HOUSE

ROUTE NO.1, AGANA, GUAM 96910

SHEET NAME

2ND FLOOR HOLE
LAYOUT PLAN

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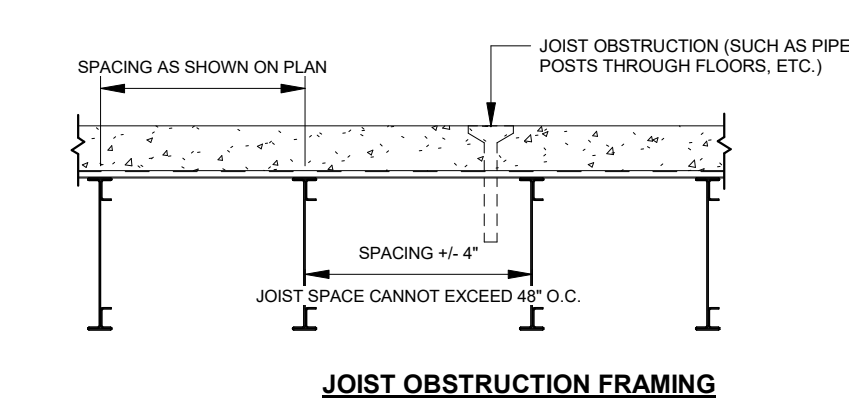
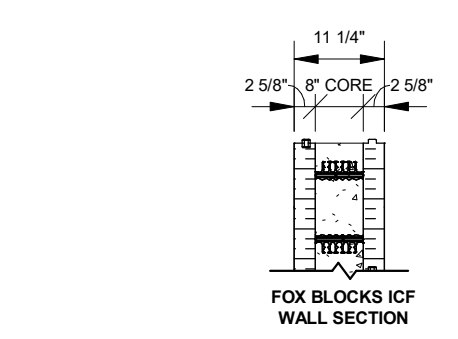
SHEET NAME
2ND FLOOR FRAMING

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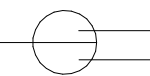



SUMMARY:	
FRAMING TYPE:	COMPOSITE TOTAL
DECK TYPE:	TOTAL DECK
TOPPING TYPE:	NORMAL WEIGHT
TOPPING THICKNESS:	3" U.N.O.
T.O. CONCRETE ELEVATION:	123' - 1/2"
T.O. STEEL ELEVATION:	3" BELOW TOP O


LEGEND:

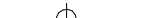
 CONCRETE BEAM (NOT BY ISPAN)


 ICF WALL (NOT BY ISPAN)


 DETAIL #
PAGE #

 BRIDGING

 CROSS BRIDGING

 CROSS BRIDGING (SINGLE)

 PLUMBING OBSTRUCTION

 **JOISTS**

(SPAN DIRECTION) →

(FRAMING EXTENT) ↗

DECK

D1- TOTAL-DECK

D2- [2"]COMPOSITE DECKING | CANAM P3823 0.048"]

14-i-3

GAUGE

JOIST TYPE

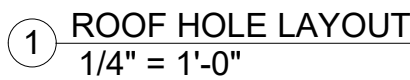
JOIST DEPTH

- "6" COMPOSITE

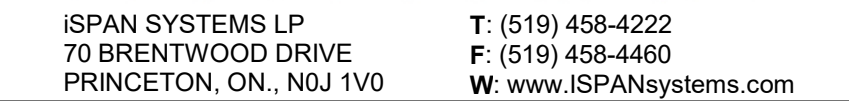
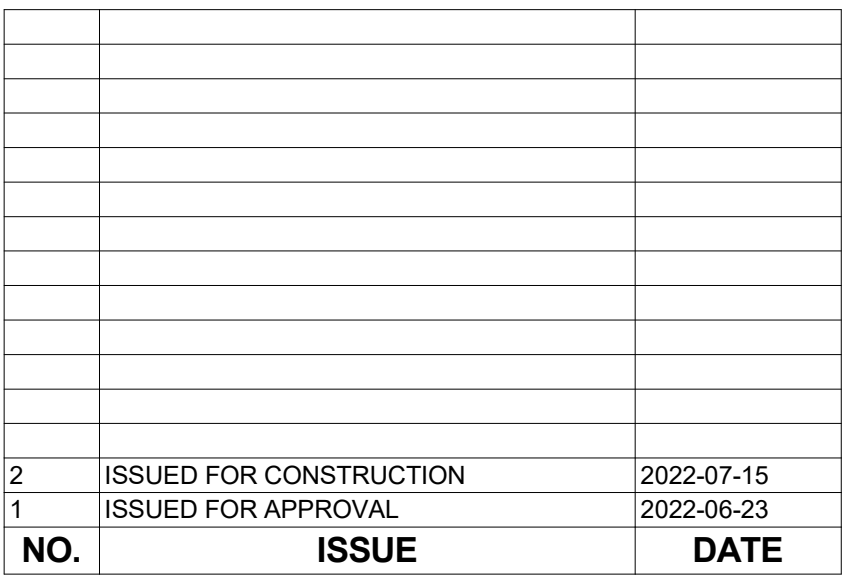
- "I" NON COMPOSITE

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CLIENT NAME		
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PROJECT NAME		
GUAM BEACH HOUSE ROUTE NO.1, AGANA, GUAM 96910		
SHEET NAME		
ROOF FRAMING PLAN		
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SEPARATION IN THICKENED -
LINE REPRESENTS HOLE LOCATION



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PROJECT NAME

GUAM BEACH HOUSE

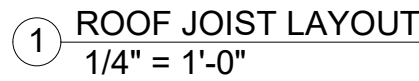
ROUTE NO.1, AGANA, GUAM 96910

SHEET NAME
ROOF HOLE LAYOUT
PLAN

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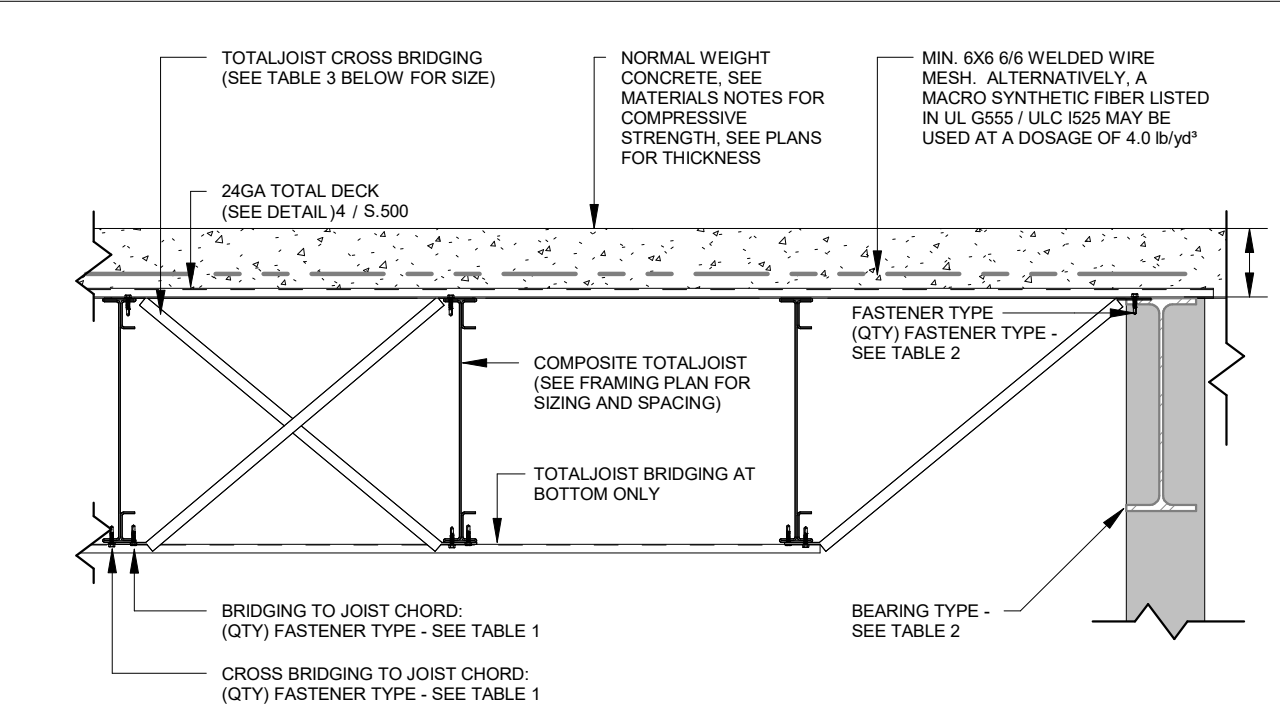
ALTERNATIVE BUILDING
CONCEPTS INC

PROJECT NAME
GUAM BEACH HOUSE
ROUTE NO.1, AGANA, GUAM 96910

SHEET NAME
ROOF FRAMING LAYOUT
PLAN

PROJECT NO.:	DRAWING NO.
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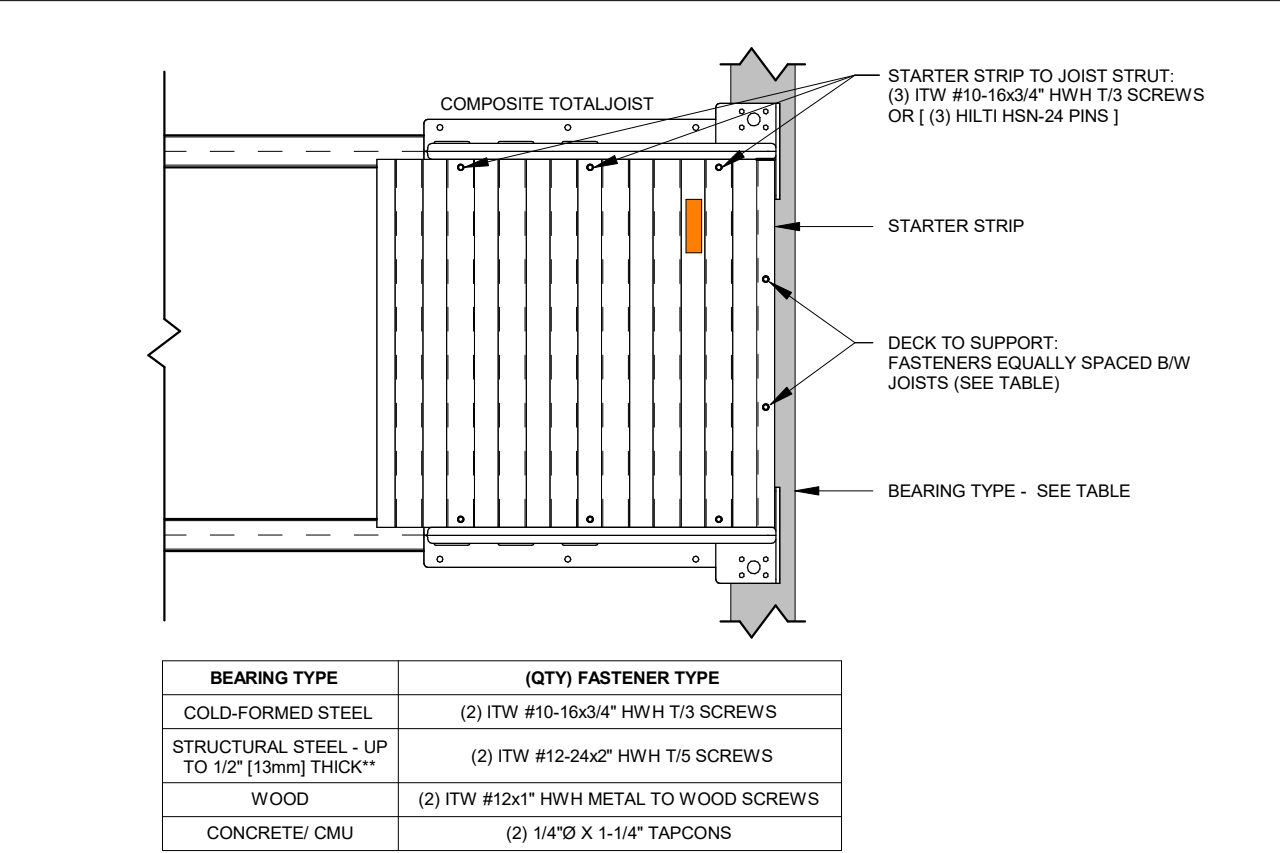


BRIDGING FASTENERS TO JOIST - TABLE 1	
APPROVED FASTENERS	
(QTY) BRIDGING TO JOIST	(QTY) CROSS BRIDGING TO JOIST
(1) ITW #12-14x1" HWH T/3 SCREW OR (2) HILTI X-EGN -1/2" PINS	(1) ITW #12-14x1" HWH T/3 SCREW OR (2) HILTI X-EGN -1/2" PINS

BRIDGING FASTENERS TO BEARING TYPE - TABLE 2		
BEARING TYPE	(QTY) FASTENER TYPE	(QTY) APPROVED PINS
COLD-FORMED STEEL	(1) ITW #12-14x1" HWH T/3 SCREWS	(2) HILTI X-EGN -1/2" PINS
STRUCTURAL STEEL - UP TO 1/2" [13mm] THICK	(1) ITW #12-24x1.5" HWH T/5 SCREWS	(2) HILTI X-EGN -1/2" PINS
WOOD	(1) ITW #12x1" HWH METAL TO WOOD SCREWS	N/A
CONCRETE/ CMU	(1) 1/4"Ø X 1-3/4" TAPCONS	(2) HILTI X-GN -3/4" PINS

CROSS BRIDGING TYPES - TABLE 3		
JOIST SPACING	TOTALJOIST DEPTH	TOTALJOIST CROSS BRIDGING
12"	8", 10", 12"	BR-12-XS
	14", 16", 18"	BR-12-XL
16"	8", 10", 12"	BR-16-XS
	14", 16", 18"	BR-16-XL
24"	8", 10", 12"	BR-24-XS
	14", 16", 18"	BR-24-XL
30"	8", 10", 12"	BR-30-XS
	14", 16", 18"	BR-30-XL
36"	8", 10", 12"	BR-36-XS
	14", 16", 18"	BR-36-XL
42"	8", 10", 12"	BR-42-XS
	14", 16", 18"	BR-42-XL
48"	8", 10", 12"	BR-48-XS
	14", 16", 18"	BR-48-XL

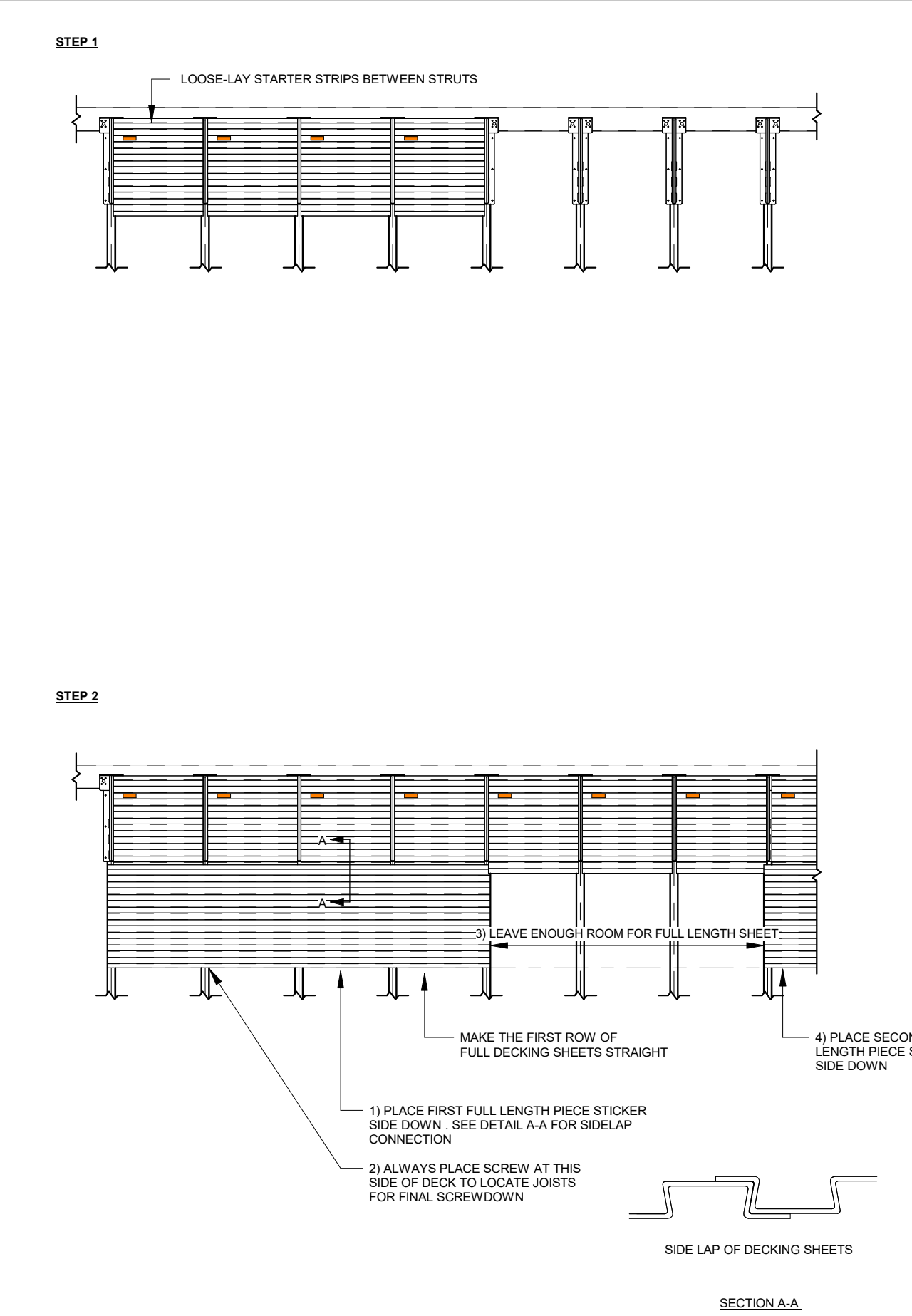
1 TYPICAL FLOOR CONSTRUCTION & BRIDGING FASTENING



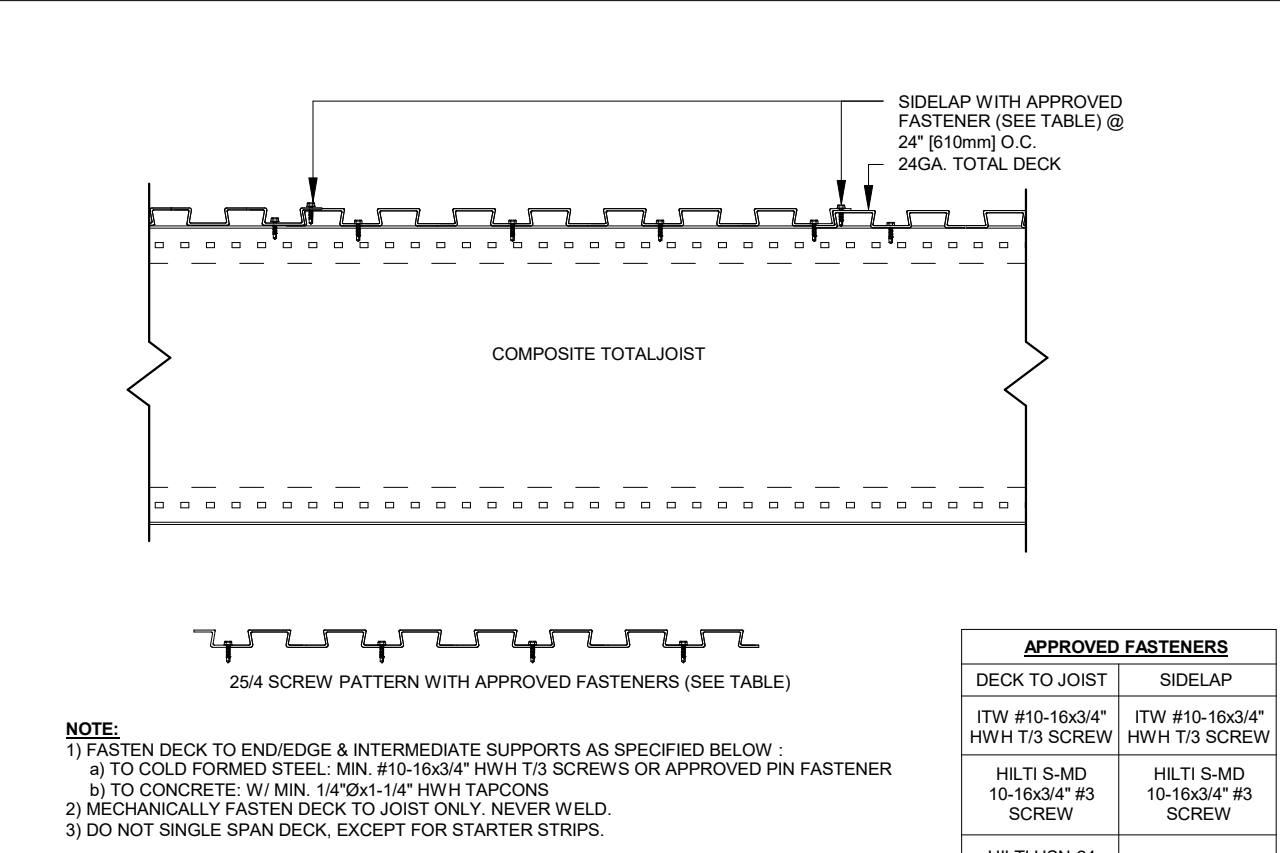
3 TYPICAL STARTER STRIP FASTENING

BEARING TYPE	PERPENDICULAR		PARALLEL	
	FASTENER TYPE	APPROVED PINS	FASTENER TYPE	APPROVED PINS
COLD-FORMED STEEL	ITW #10-16x3/4" HWH T/3 SCREWS @ 7" [178mm] O.C.	N/A	ITW #10-16x3/4" HWH T/3 SCREWS @ 12" [305mm] O.C.	N/A
STRUCTURAL STEEL - UP TO 1/2" [13mm] THICK	ITW #12-24x2" HWH T/5 SCREWS @ 7" [178mm] O.C.	HILTI X-EGN -1/2" PINS @ 7" [178mm] O.C.	ITW #12-24x2" HWH T/5 SCREWS @ 12" [305mm] O.C.	HILTI X-EGN -1/2" PINS @ 12" [305mm] O.C.
WOOD	ITW #12x1" HWH METAL TO WOOD SCREWS @ 7" [178mm] O.C.	N/A	ITW #12x1" HWH METAL TO WOOD SCREWS @ 12" [305mm] O.C.	N/A
CONCRETE/ CMU	1/4"Ø X 1-1/4" TAPCONS @ 7" [178mm] O.C.	HILTI X-GN OR X-C -3/4" PINS @ 7" [178mm] O.C.	1/4"Ø X 1-1/4" TAPCONS @ 12" [305mm] O.C.	HILTI X-GN RO X-C -3/4" PINS @ 12" [305mm] O.C.

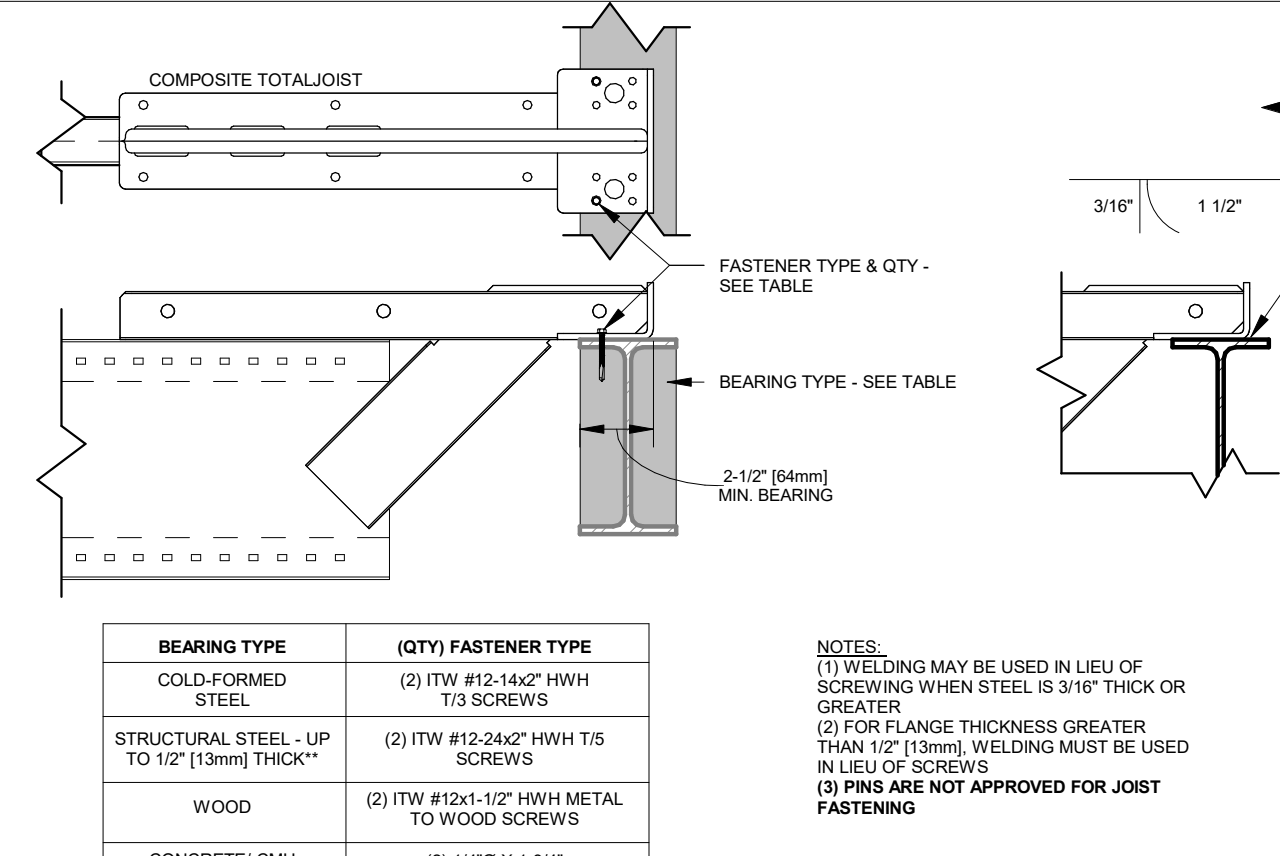
7 TOTAL DECK FASTENING



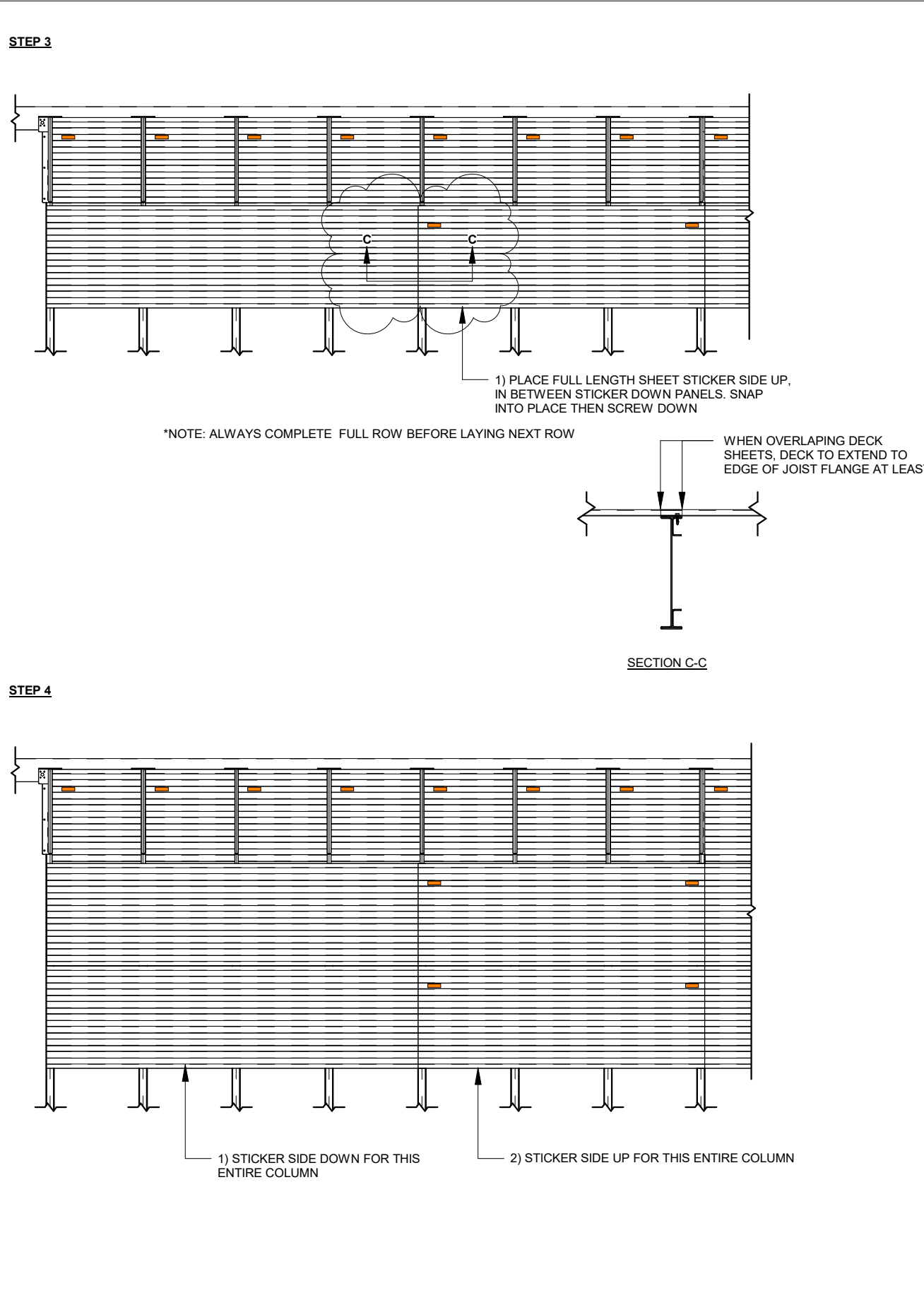
2 TOTAL DECK INSTALLATION



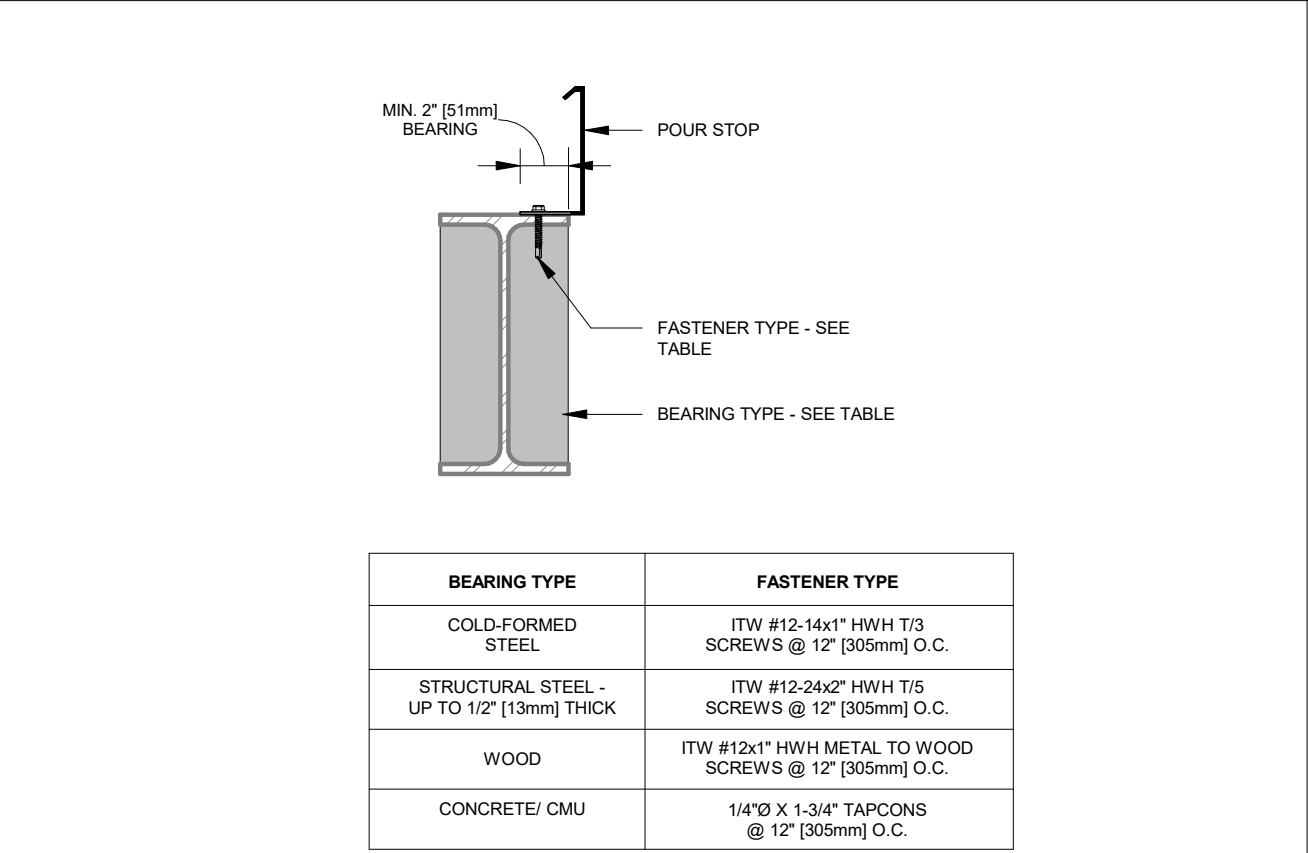
4 TOTAL DECK FASTENING PATTERN



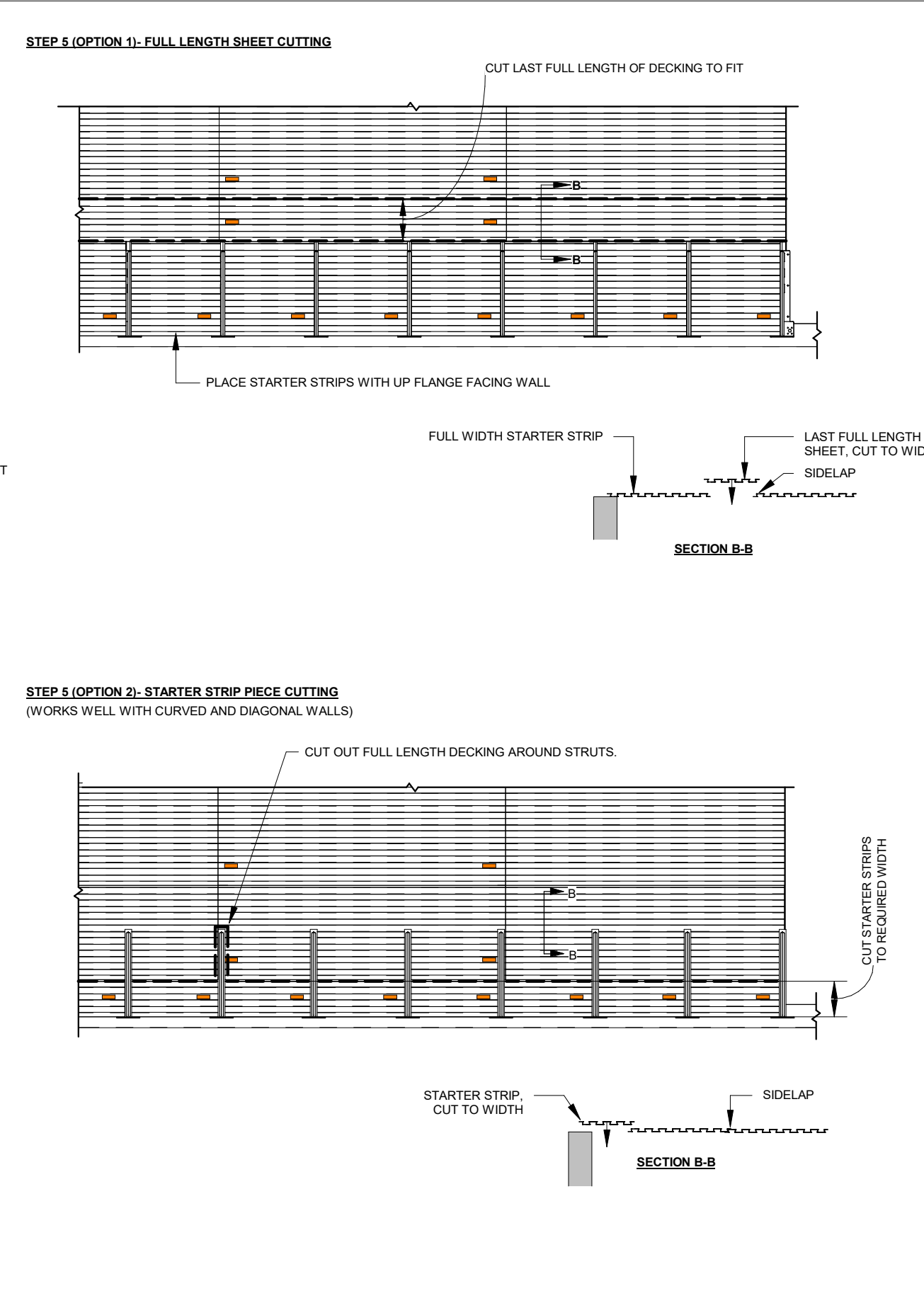
8 COMPOSITE TOTALJOIST FASTENING



5 TYPICAL POUR STOP FASTENING



5 TYPICAL POUR STOP FASTENING



5 TYPICAL POUR STOP FASTENING

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ALTERNATIVE BUILDING CONCEPTS INC

PROJECT NAME
**GUAM BEACH HOUSE
ROUTE NO.1, AGANA, GUAM 96910**

SHEET NAME
COMPOSITE FASTENING DETAILS

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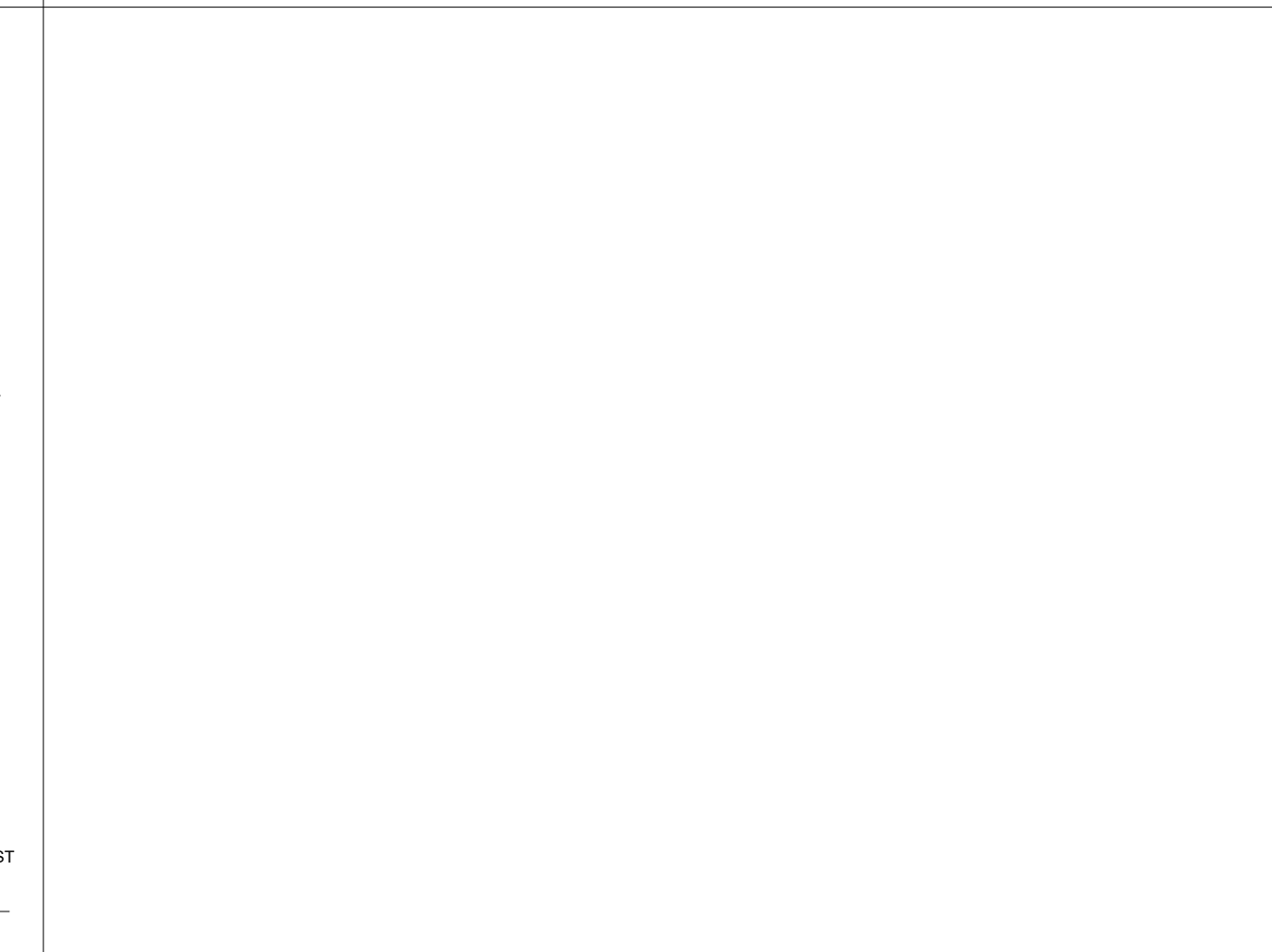
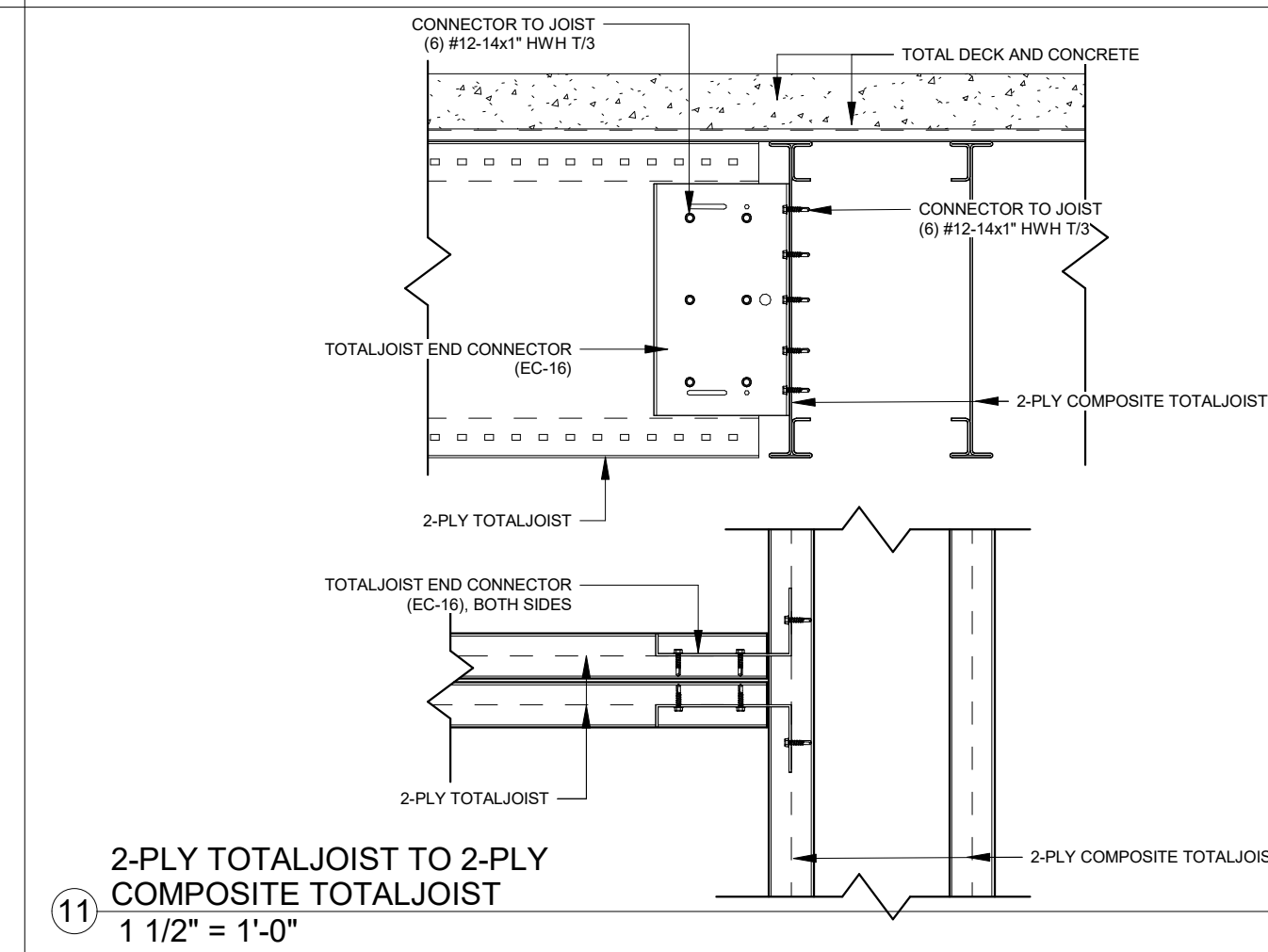
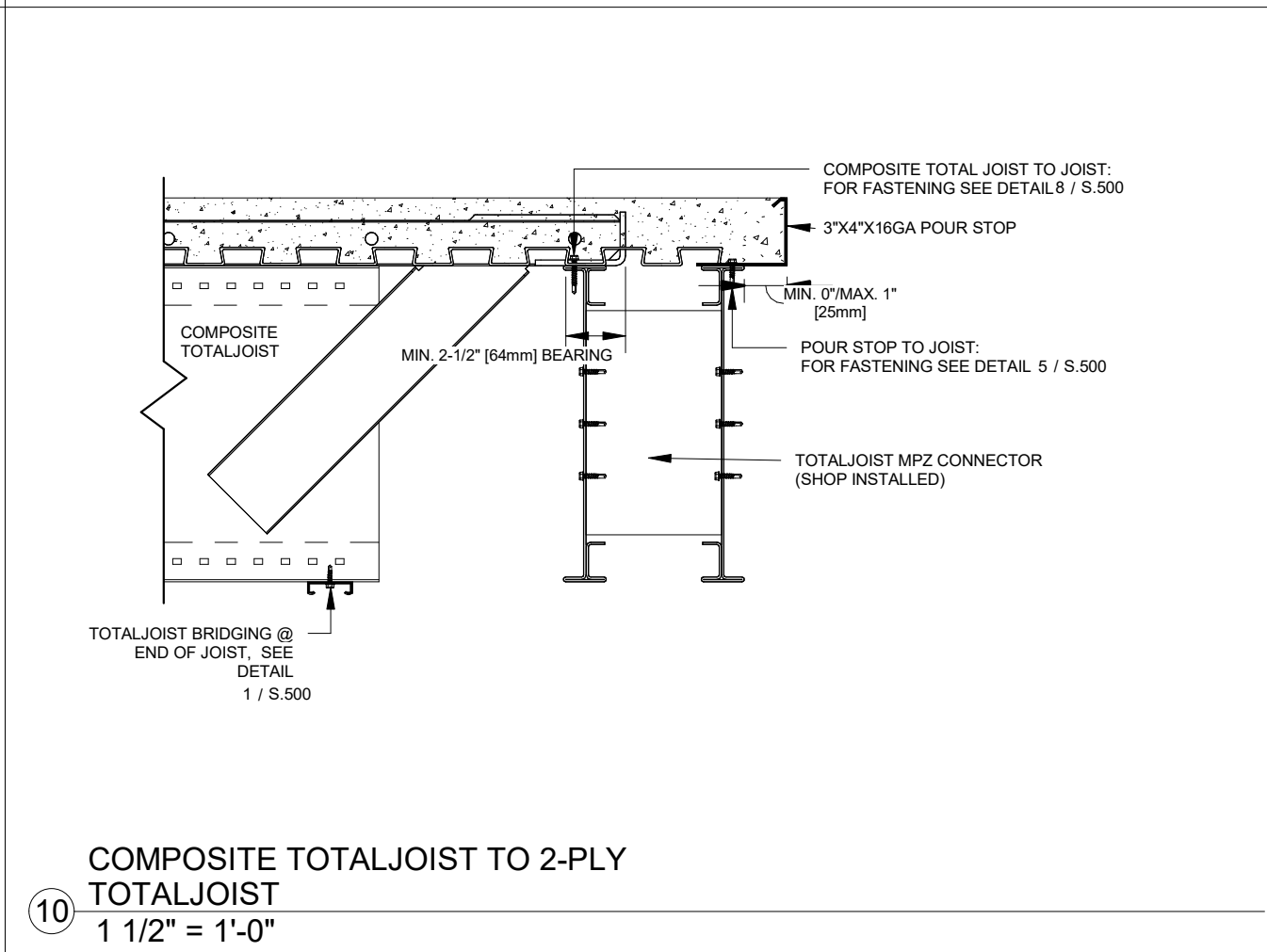
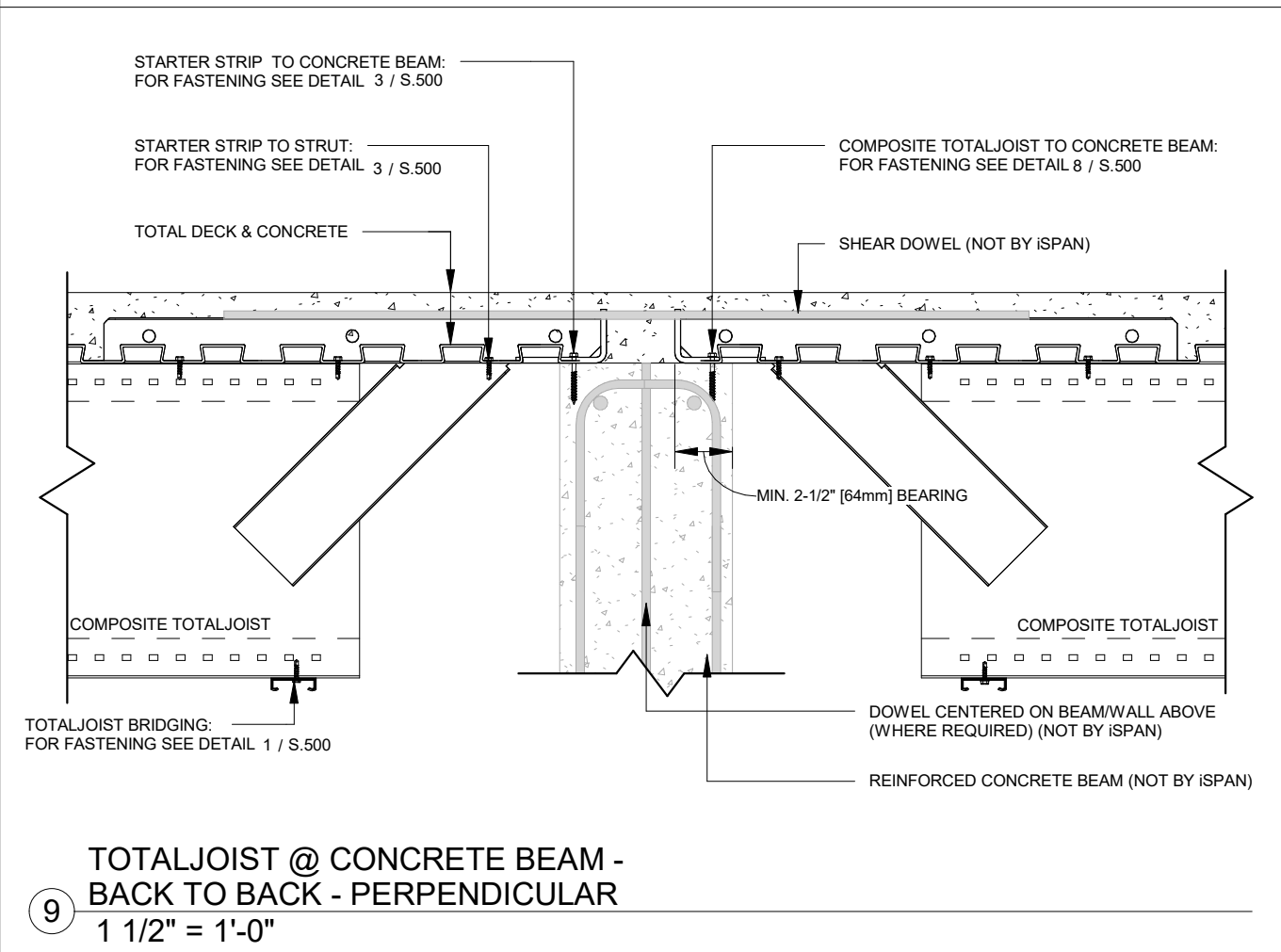
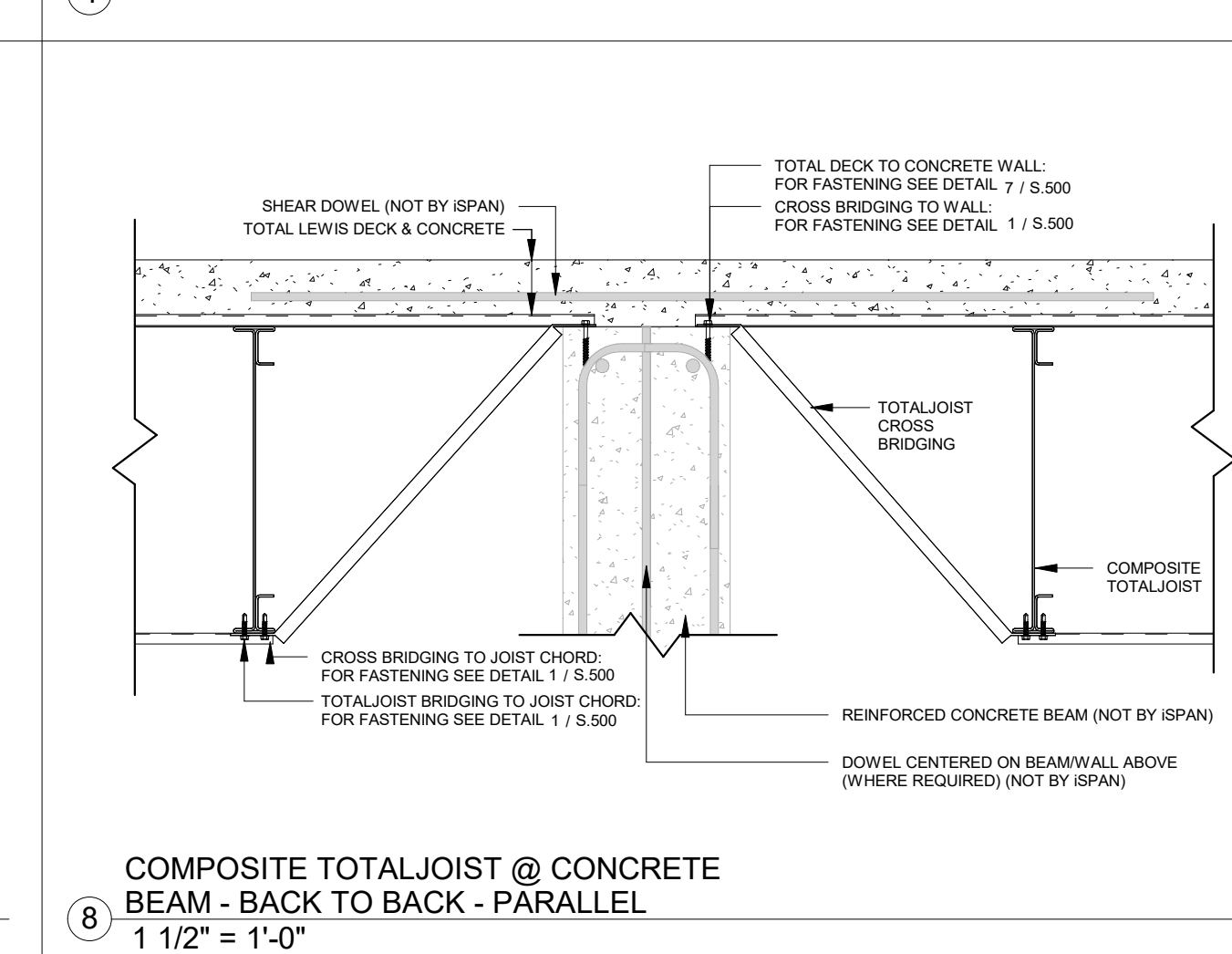
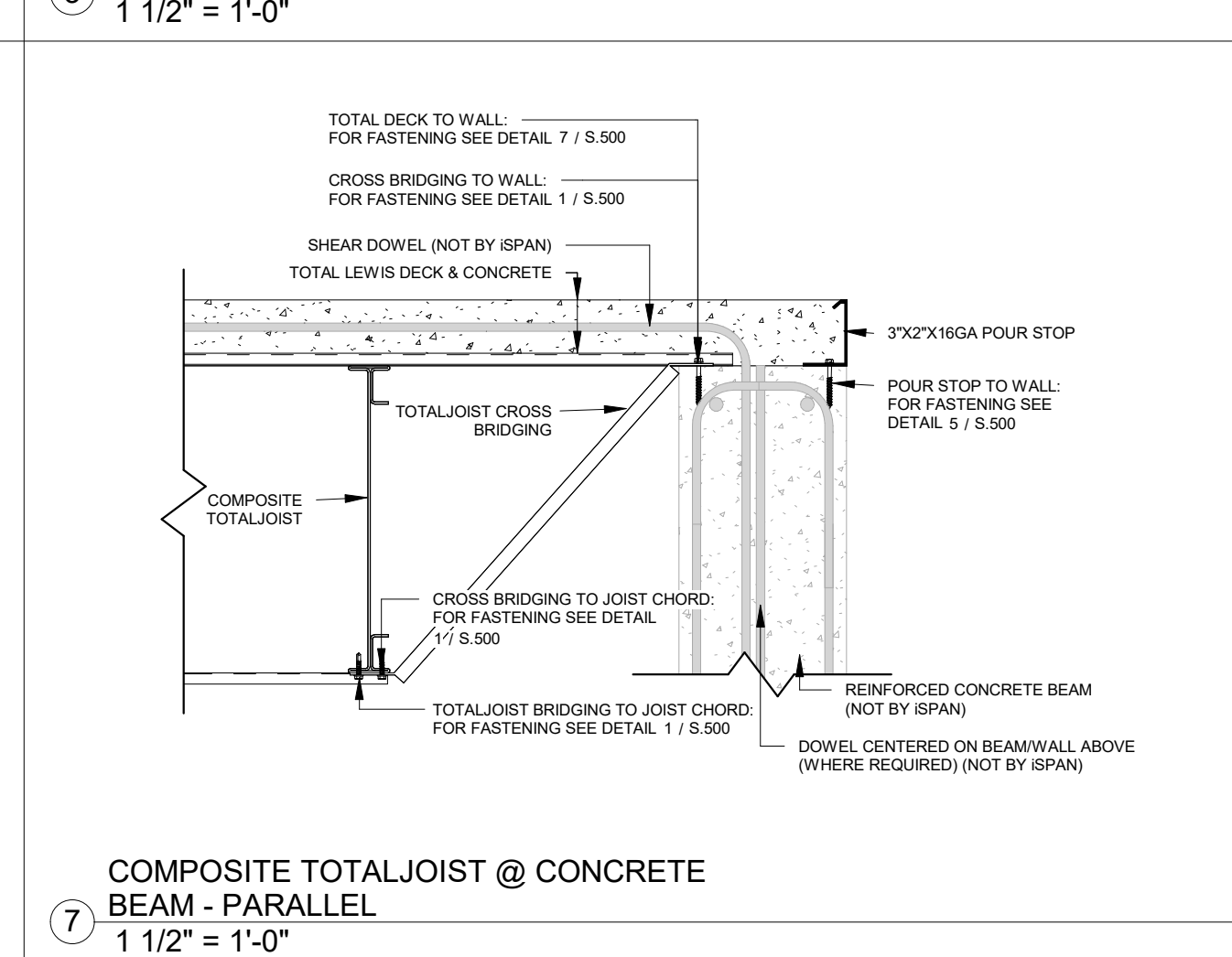
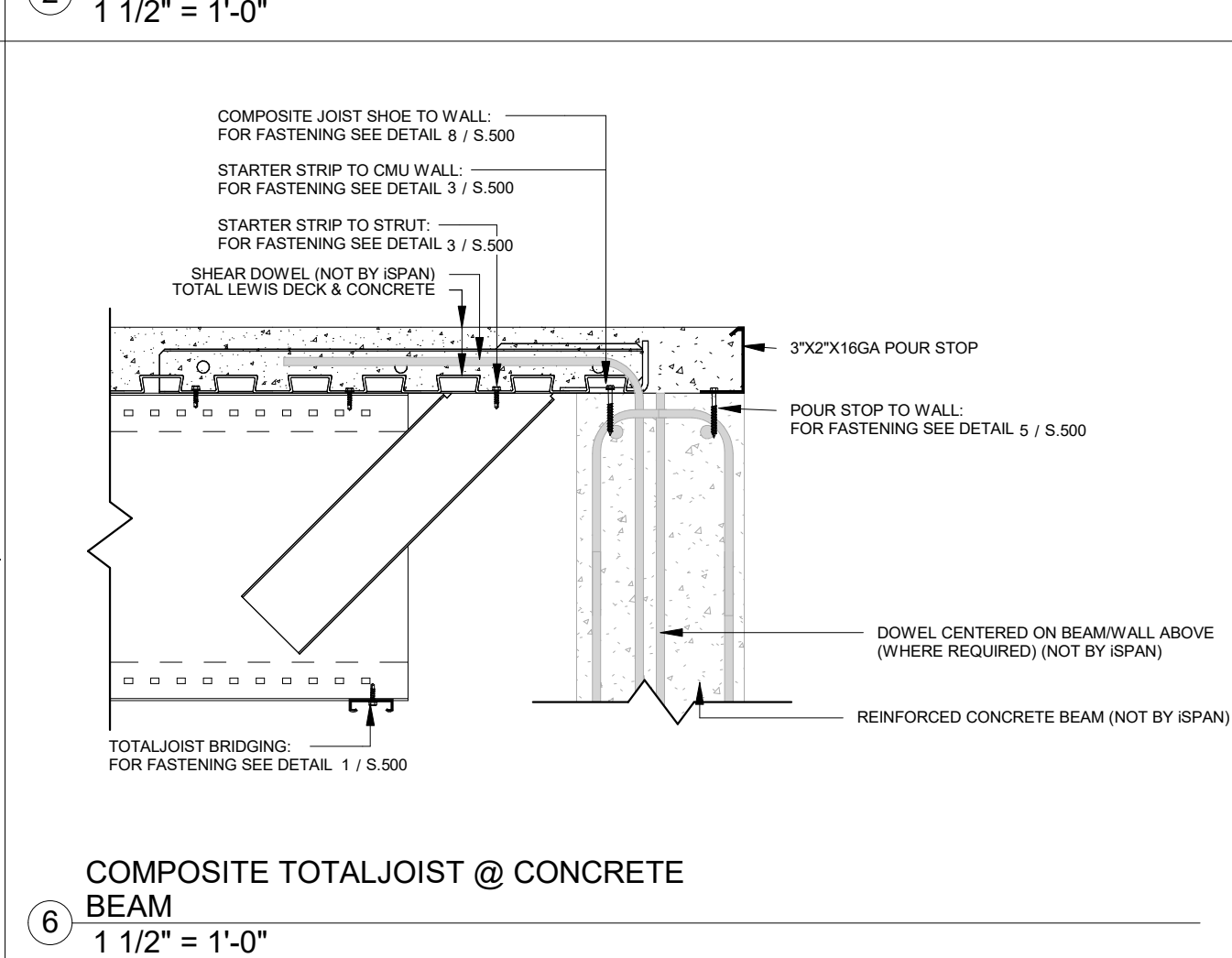
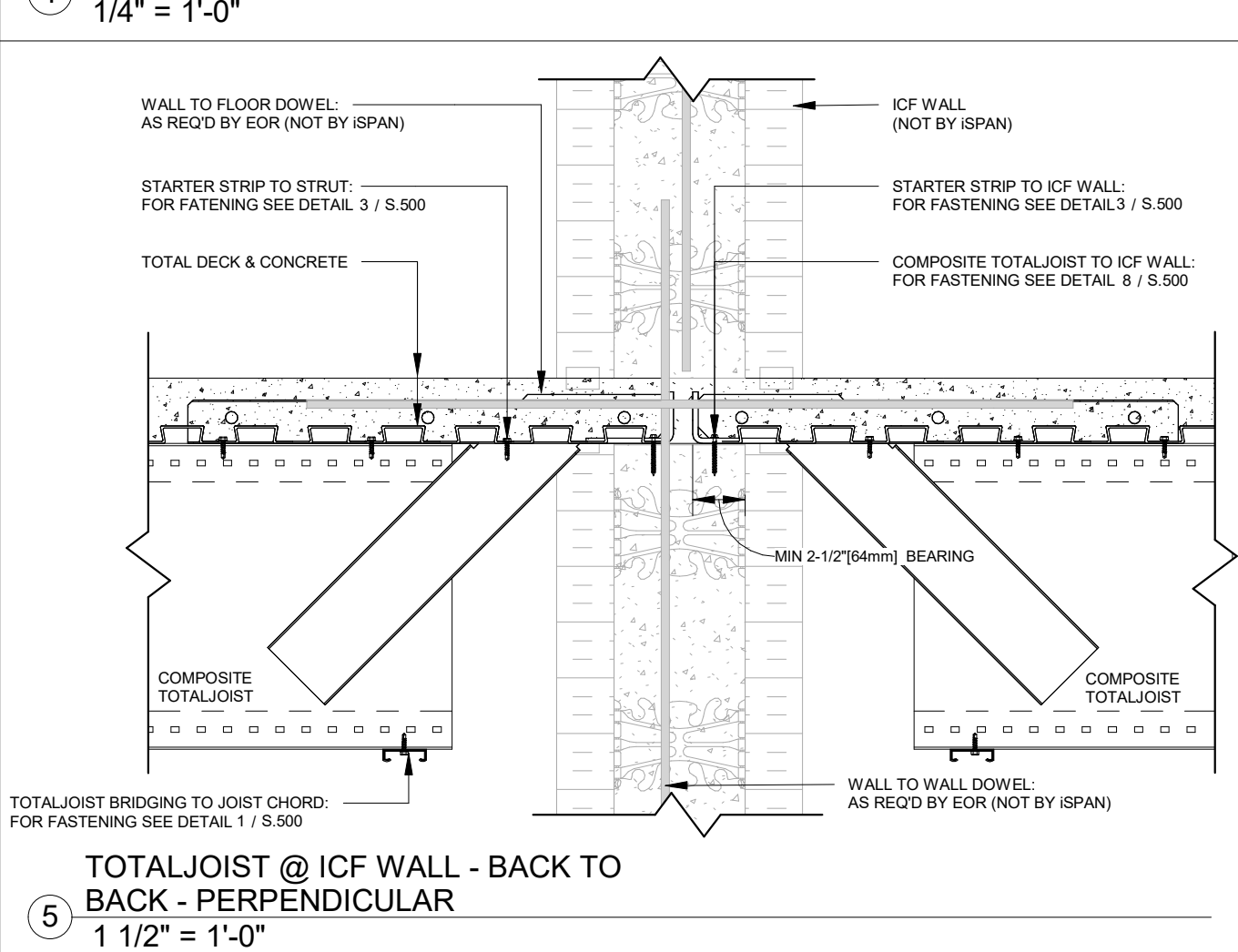
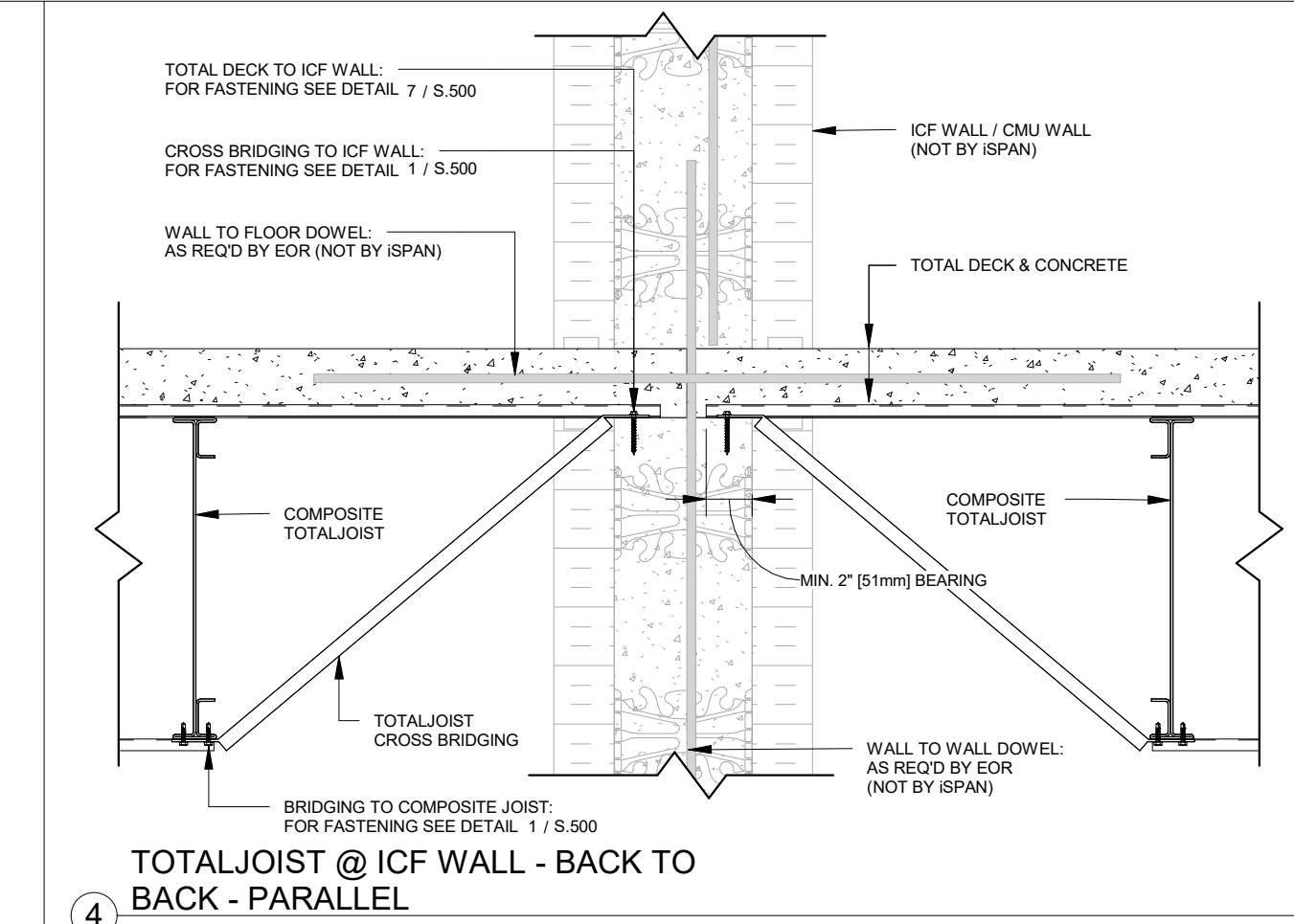
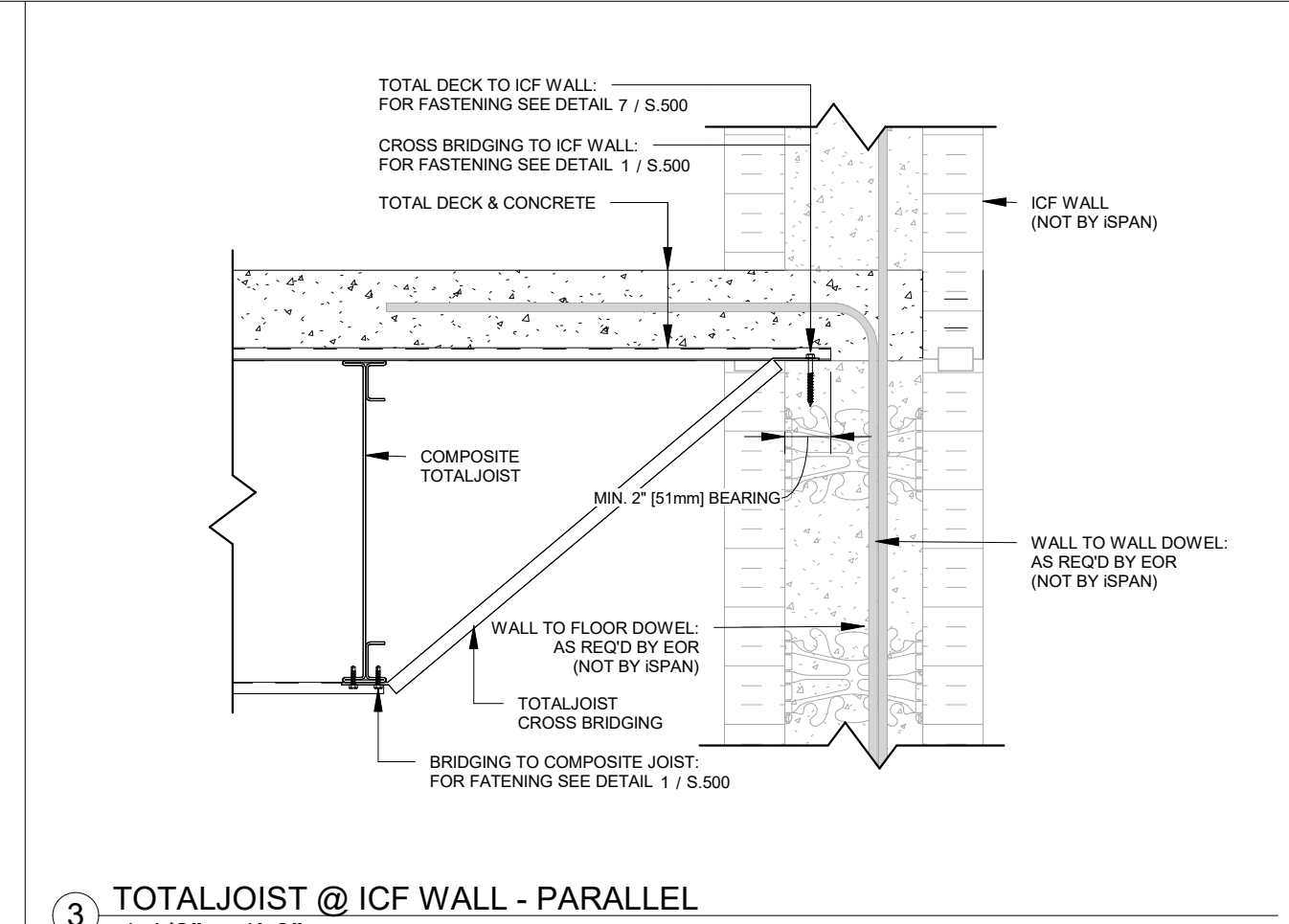
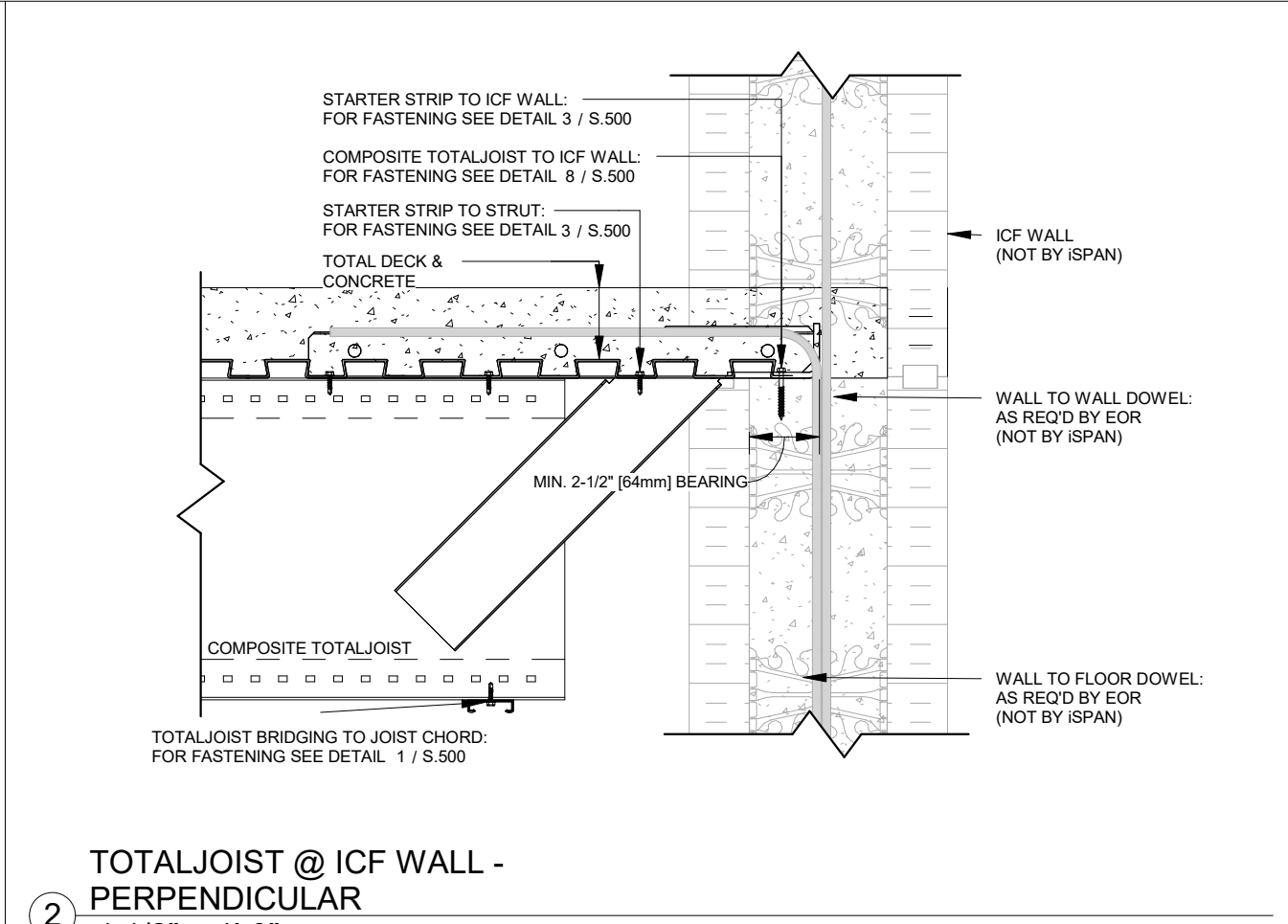
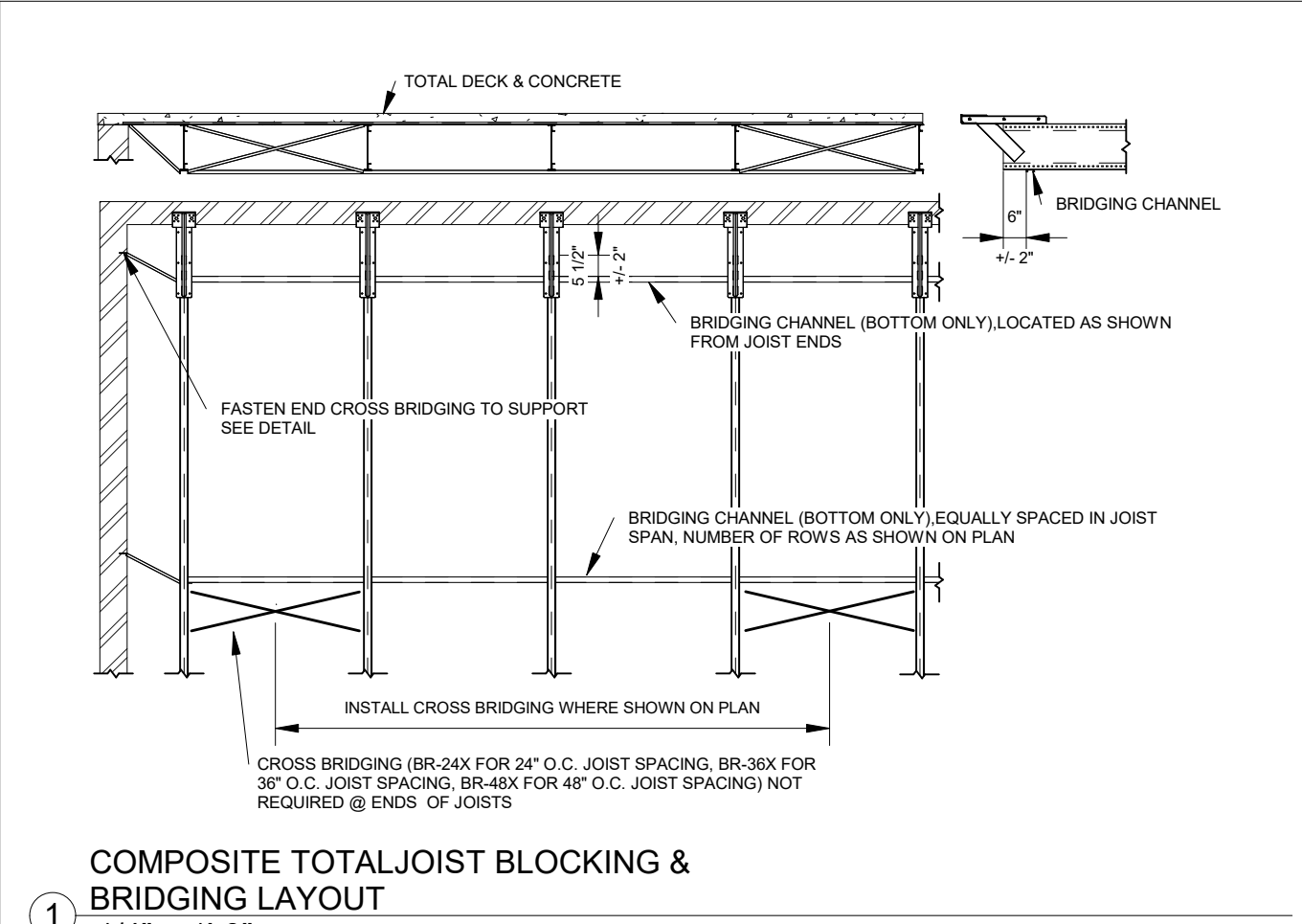
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DATE: **2022-07-15**

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FLOOR DETAILS		
DRAWN BY: NL	CHECKED: MS	CURRENT ISSUE: ISSUED FOR CONSTRUCTION
PROJECT NO.: 20221754		DRAWING NO.
DATE: 2022-07-15		S.501
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