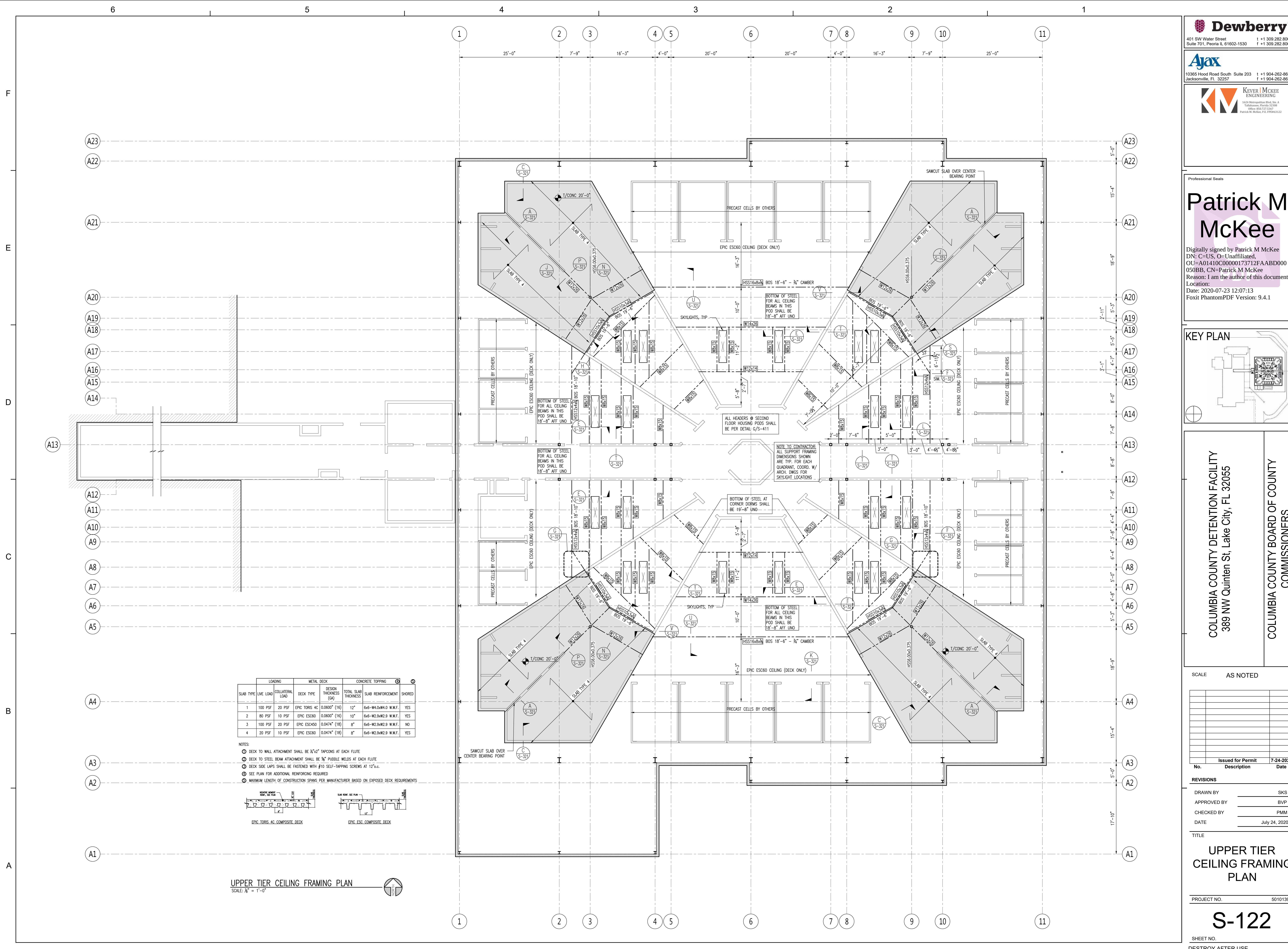




SLAB TYPE	LOADING		DECK TYPE	METAL DECK		CONCRETE TOPPING		SHORED
	LIVE LOAD	COLLATERAL LOAD		DESIGN THICKNESS (in)	TOTAL SLAB THICKNESS	SLAB REINFORCEMENT		
1	100 PSF	20 PSF	EPIC TORIS 4C	0.0600" (16)	12"	6#5-W4.0W4.0 W.U.F.		YES
2	80 PSF	10 PSF	EPIC ESC60	0.0600" (16)	10"	6#5-W2.9W2.9 W.U.F.		YES
3	100 PSF	20 PSF	EPIC ESC450	0.0474" (18)	8"	6#5-W2.9W2.9 W.U.F.		NO
4	20 PSF	10 PSF	EPIC ESC60	0.0474" (18)	8"	6#5-W2.9W2.9 W.U.F.		YES

NOTES:
① DECK TO WALL ATTACHMENT SHALL BE 1/2"x2" TAPSCONS AT EACH FLUTE
② DECK TO STEEL BEAM ATTACHMENT SHALL BE 3/8" PUDDLE WELDS AT EACH FLUTE
③ DECK SIDE LAPS SHALL BE FASTENED WITH #10 SELF-TAPPING SCREWS AT 12" o.c.
④ SEE PLAN FOR ADDITIONAL REINFORCING REQUIRED
⑤ MAXIMUM LENGTH OF CONSTRUCTION SPANS PER MANUFACTURER BASED ON EXPOSED DECK REQUIREMENTS

EPIC TORIS 4C COMPOSITE DECK

EPIC ESC COMPOSITE DECK

UPPER TIER CEILING FRAMING PLAN
SCALE: 1/8" = 1'-0"

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Professional Seal

Patrick M McKee

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050BB, CN=Patrick M McKee
Reason: I am the author of this document
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Foxit PhantomPDF Version: 9.4.1

KEY PLAN

COLUMBIA COUNTY DETENTION FACILITY
389 NW Quinten St, Lake City, FL 32055

COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS

SCALE AS NOTED

No.	Description	Date

Issued for Permit 7-24-2020

REVISIONS

DRAWN BY SKS
APPROVED BY BVP
CHECKED BY PMM
DATE July 24, 2020

TITLE

UPPER TIER CEILING FRAMING PLAN

PROJECT NO. 50101397

S-122

SHEET NO.
DESTROY AFTER USE