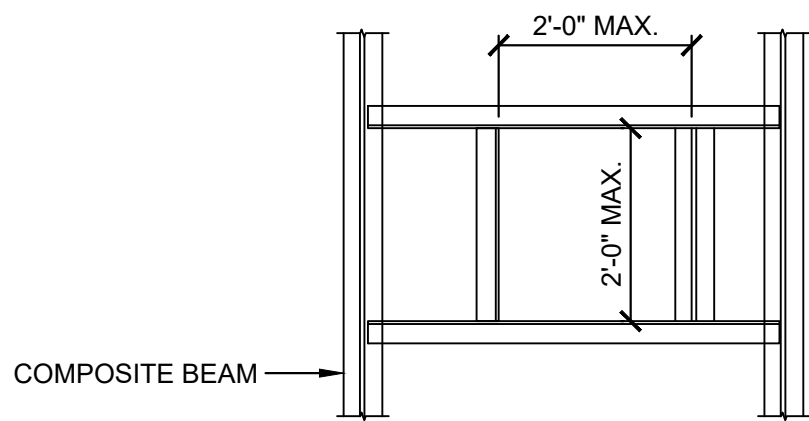
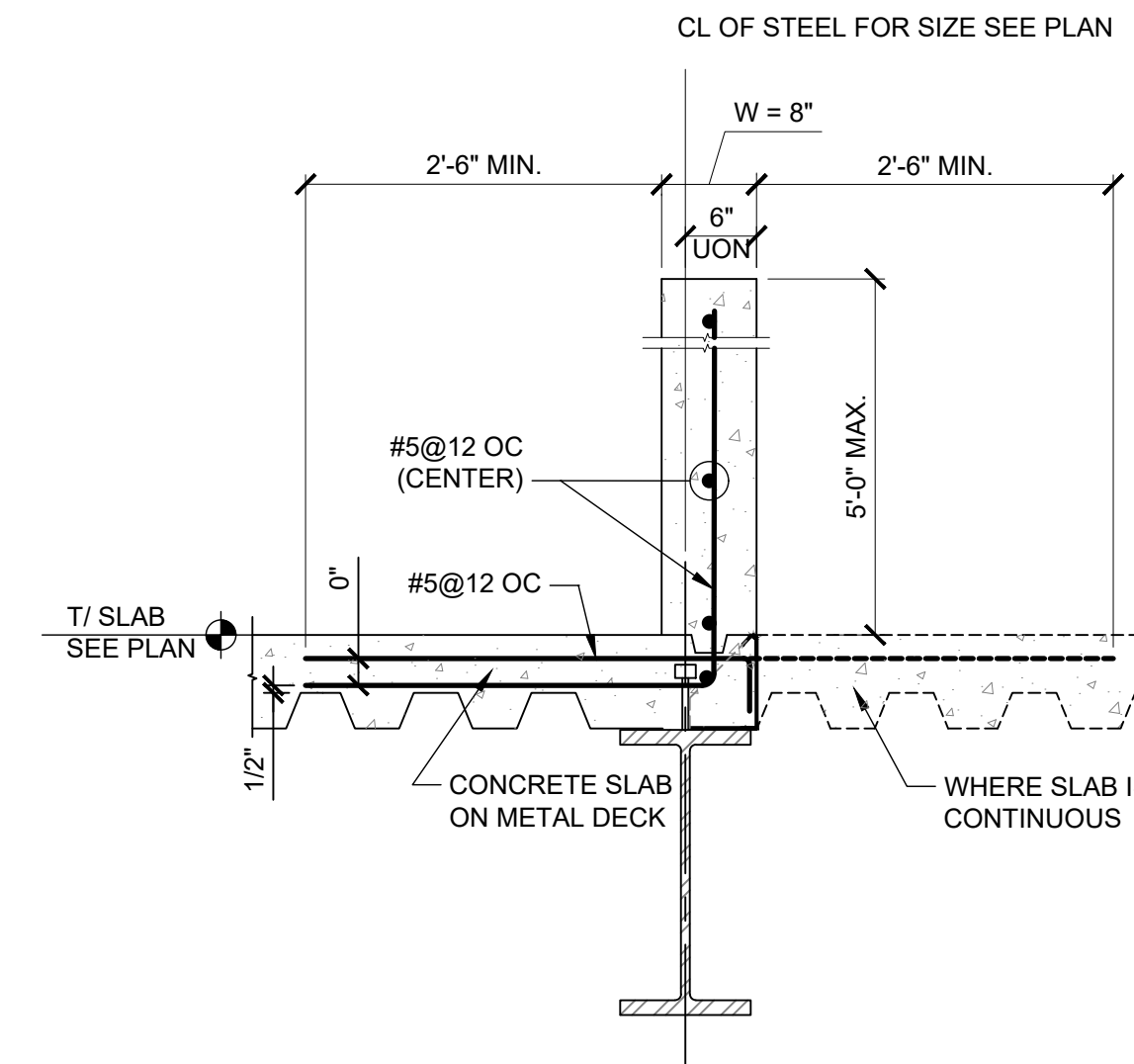


1 WALL POCKET DETAIL
1/2" = 1'-0"

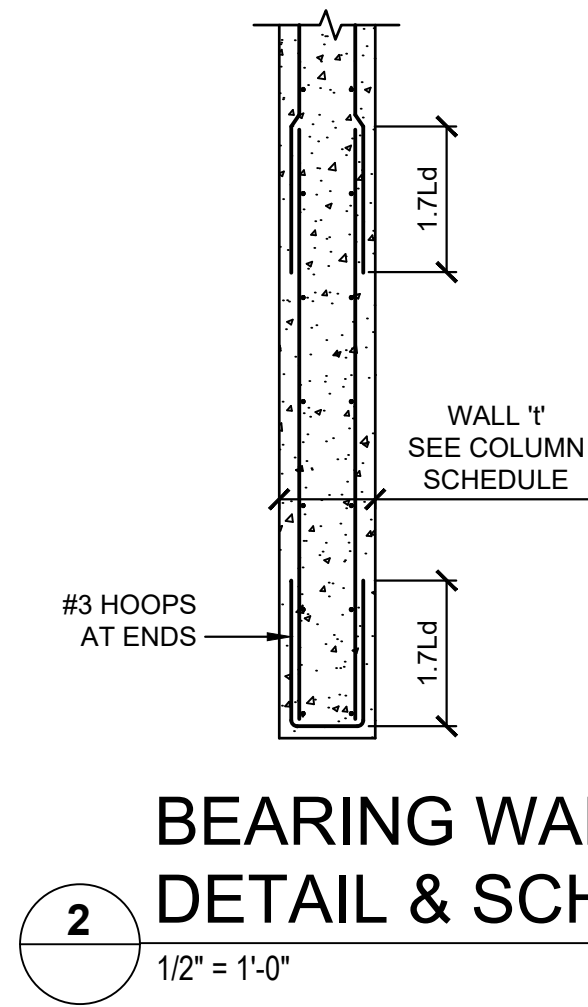


5 TYP. FRAMES AT OPENINGS
1/2" = 1'-0"



NOTES:
FOR CURB SIZE & LOCATION SEE
ARCHITECTURAL DRAWINGS

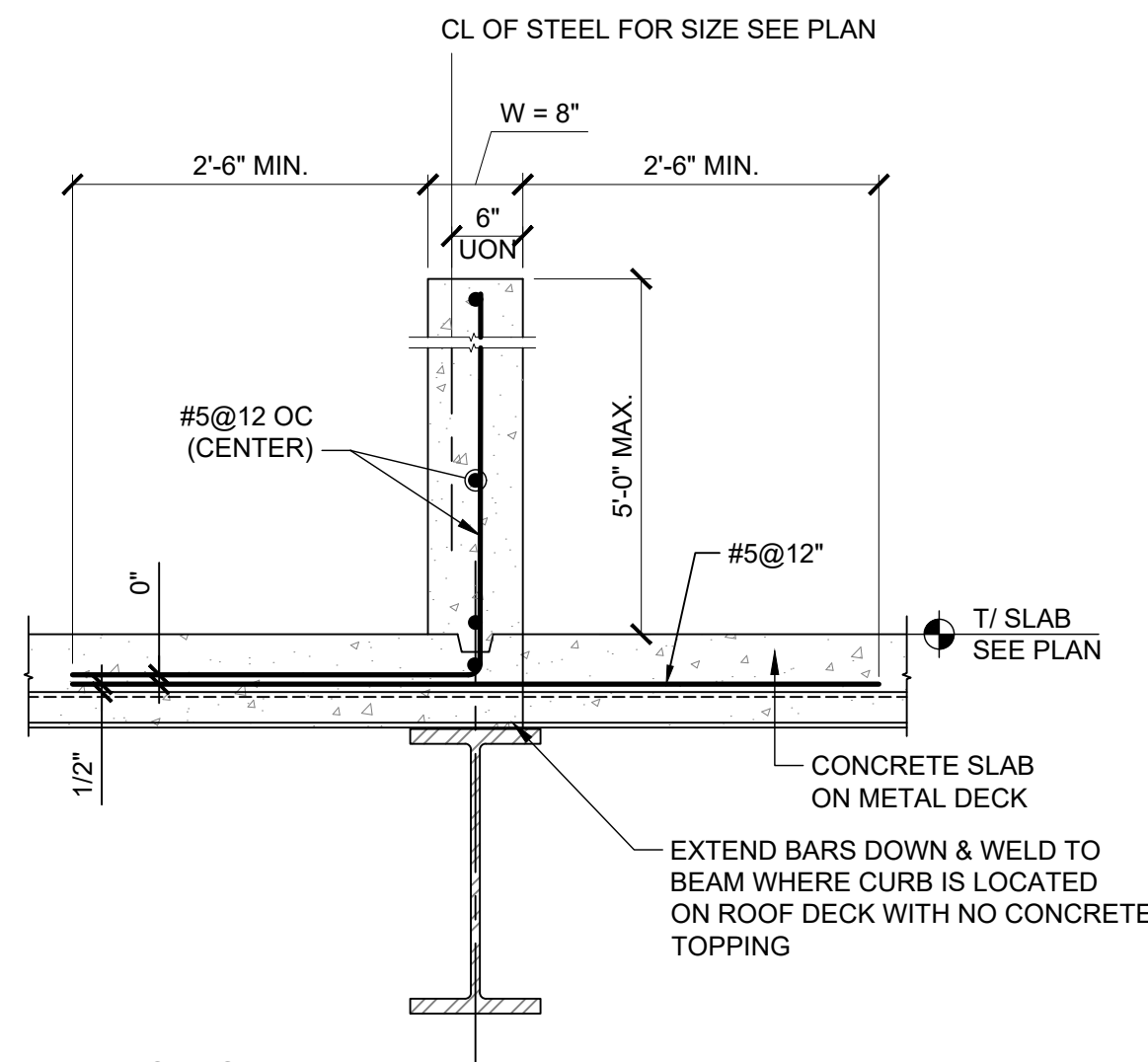
6 TYPICAL CONCRETE CURB
PARALLEL TO DECK
3/4" = 1'-0"



BEARING WALL REINFORCING SCHEDULE		
WALL 'I'	VERTICAL REINF.	HORIZONTAL REINF.
8"	#5@18	#3@11
9"	#5@18	#3@9
10"	#5@18	#4@16
12"	#5@18	#4@13

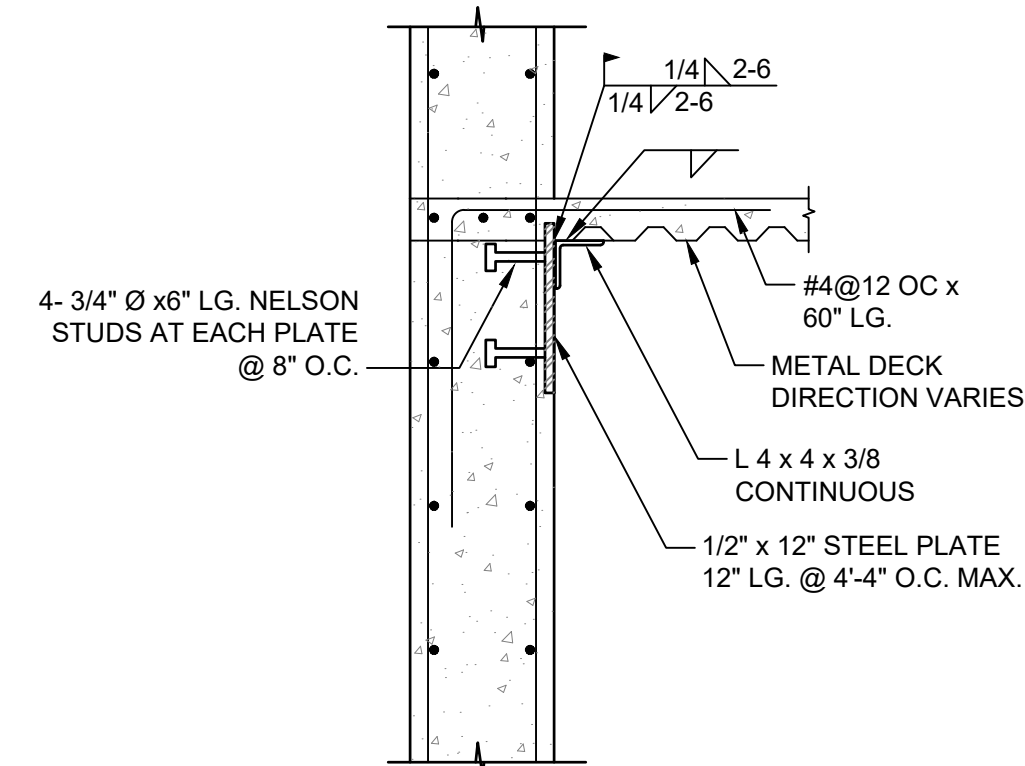
SEE PLAN FOR WALL REINFORCING AT ELEVATOR
AND STAIR.

BASE PLATE SCHEDULE		
BEAM	BASE PLATE	STIFFENER
W10	8X8X1"	NO STIFFENER
W12	8X8X1"	NO STIFFENER
W14	8X8X1"	NO STIFFENER
W16	8X8X1"	NO STIFFENER
W18	8X8X1"	NO STIFFENER
W24	10X8X1"	2-1/2" STIFFENER
W30	12X12X1"	2-1/2" STIFFENER NOTCH PLATE AS REQUIRED AT CORNER CONDITION



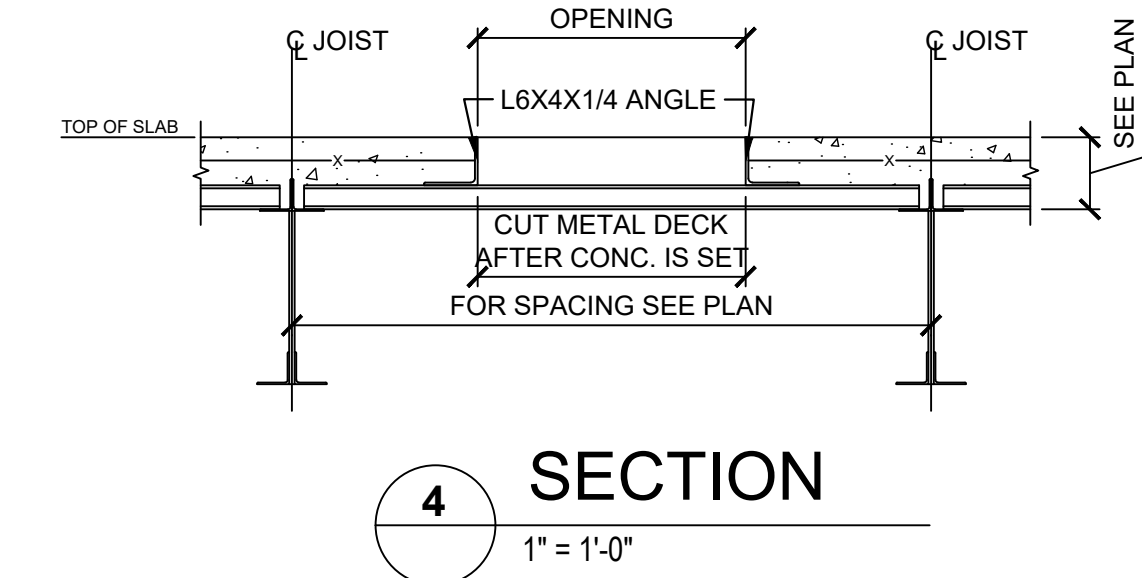
NOTES:
FOR CURB SIZE & LOCATION SEE
ARCHITECTURAL DRAWINGS

7 TYPICAL CONCRETE CURB
PERPENDICULAR TO DECK



3 TYPICAL METAL DECK SUPPORT
3/4" = 1'-0"

REINFORCEMENT ANCHORAGE SCHEDULE													
TABULATED VALUES ARE GIVEN IN INCHES & ARE CALCULATED FOR f'c = 60,000 P.S.I.													
STONE CONCRETE													
BAR SIZE	f'c	3000 P.S.I.				4000 P.S.I.				5000 P.S.I.			
		ld	ldt	ldh	ldc	ld	ldt	ldh		ld	ldt	ldh	ldc
#3	12	13	6/8	8	12	13	6/7						
#4	12	17	8/11	11	12	17	7/9	9	12	17	6/8	9	12
#5	15	21	10/14	14	15	21	8/12	12	15	21	7/11	11	15
#6	19	27	11/16	16	18	25	10/14	14	18	25	9/13	14	18
#7	26	37	13/19	19	23	32	12/17	17	21	29	10/15	16	21
#8	35	48	15/22	22	30	42	13/19	19	27	38	12/17	18	24
#9	44	61	17/25	25	38	53	15/21	21	34	48	13/19	20	31
#10	56	78	19/28	28	48	67	17/24	24	43	60	15/22	23	39
#11	68	96	22/31	31	59	83	19/27	27	53	74	17/24	25	48
NOTES	A & B	C	D	A & B	C	D	A & B	C	D	A & B	C	D	



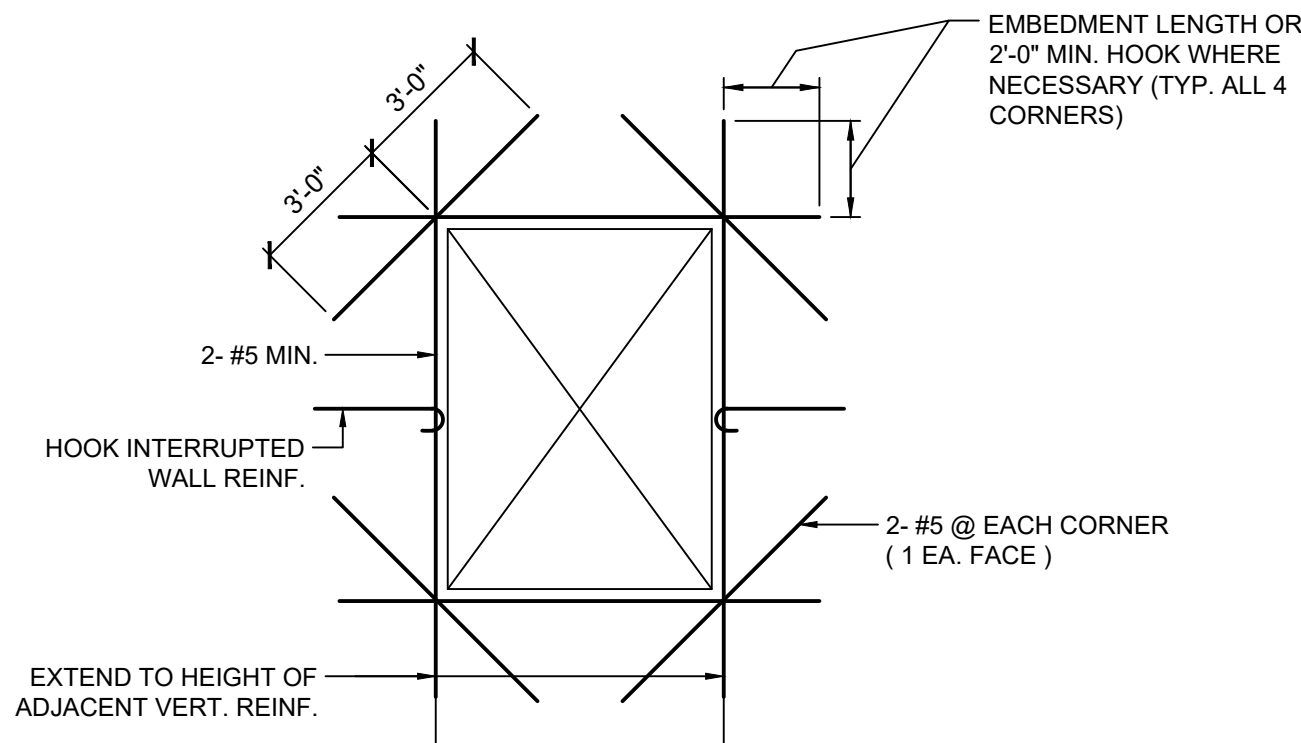
NOTE A : USE ld TABULATED VALUES WHEN BARS HAVE LESS THAN 12" OF CONCRETE BELOW BOTTOM OF BARS (ie: FOR BOTTOM REINFORCING AND FOR TOP REINFORCING IN SHALLOW BEAMS AND SLABS). USE ldt WHEN BARS HAVE MORE THAN 12" OF FRESHLY PLACED CONCRETE BELOW BOTTOM OF BARS.

NOTE B : TABULATED VALUES MAY BE REDUCED BY 20% IF BARS ARE SPACED MORE THAN 6" AND ARE AT LEAST 3" FROM PARALLEL CONCRETE EDGES.

NOTE C : LOWER VALUES OF DEVELOPMENT LENGTH OF HOOKED BARS, ldh, MAY BE USED IF TAIL EXTENSION OF THE HOOK HAS AT LEAST 2" COVER AND CONCRETE COVER TO SIDE OF HOOK IS AT LEAST 2 1/2" THICK. OTHERWISE USE HIGHER ldh VALUES TABULATED.

NOTE D : HOOKS SHALL NOT BE CONSIDERED EFFECTIVE IN REDUCED ldc VALUES (COMPRESSION DEVELOPMENT LENGTH).

GLOSSARY :
ld = DEVELOPMENT LENGTH (IN.) = LENGTH REQUIRED TO ANCHOR REINFORCING AT EACH END.
ldt = DEVELOPMENT LENGTH (IN.) = LENGTH REQUIRED TO ANCHOR TOP BARS HAVING MORE THAN 12" OF FRESH CONCRETE PLACED UNDER THEM.
ldh = DEVELOPMENT LENGTH (IN.) OF HOOKED BARS (TO PERIMETER OF HOOK).
ldc = DEVELOPMENT LENGTH (IN.) FOR BARS IN COMPRESSION.



TYPICAL WALL OPENING DETAILS

SCALE : N.T.S.

NOTES :
1. HOOK ALL INTERRUPTED CONTINUOUS BARS.
2. ONE HALF OF REINFORCING BAR AREA INTERRUPTED BY OPENING SHALL BE PROVIDED EACH SIDE OF OPENINGS ON THE SAME FACE, MIN. 2- #5 EACH SIDE.

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0	ISSUED FOR DOB SUBMISSION	DATE
1	ISSUED FOR BID	10.15.21
2	CD SET	11.30.21
3	REVISED BID SET	01.20.22
4	ISSUED FOR CONSTRUCTION	04.04.22

DRAWN BY : D. CHECHURIN
CHECKED BY : P. BRUNO
APPROVED BY : P. BRUNO
DATE : 9/10/2021
SCALE : AS SHOWN

DRAWING TITLE :

CURB DETAILS



DWG NUMBER :

S-205

24 OF 61

4/4/22