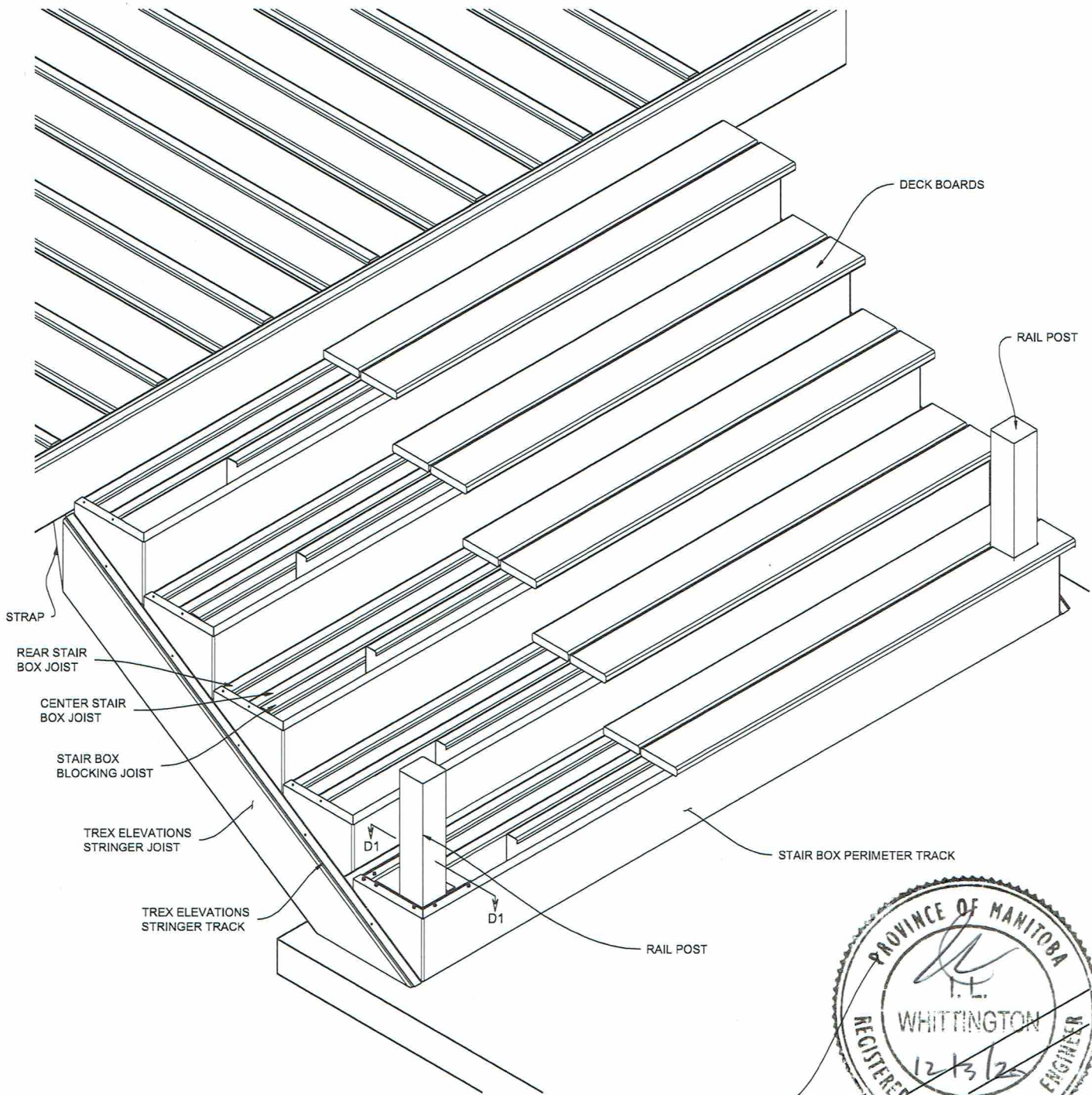




HARD SURFACE-CONSULT YOUR LOCAL BUILDING DEPT.



STRAIGHT STAIR SECTION - STAIR SHEET 1

CUT NOTCH 47°
FOR 90° BEND

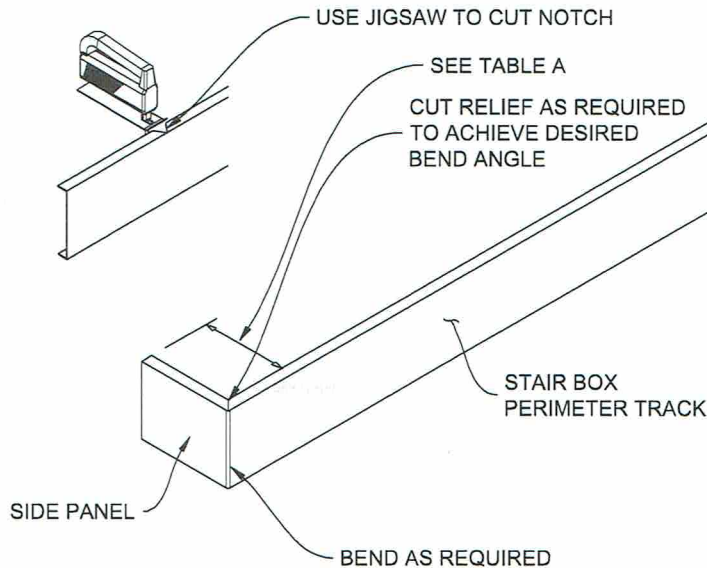
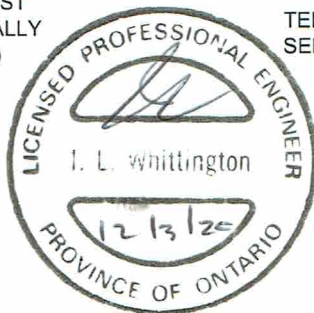
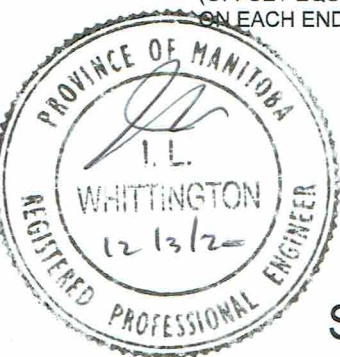
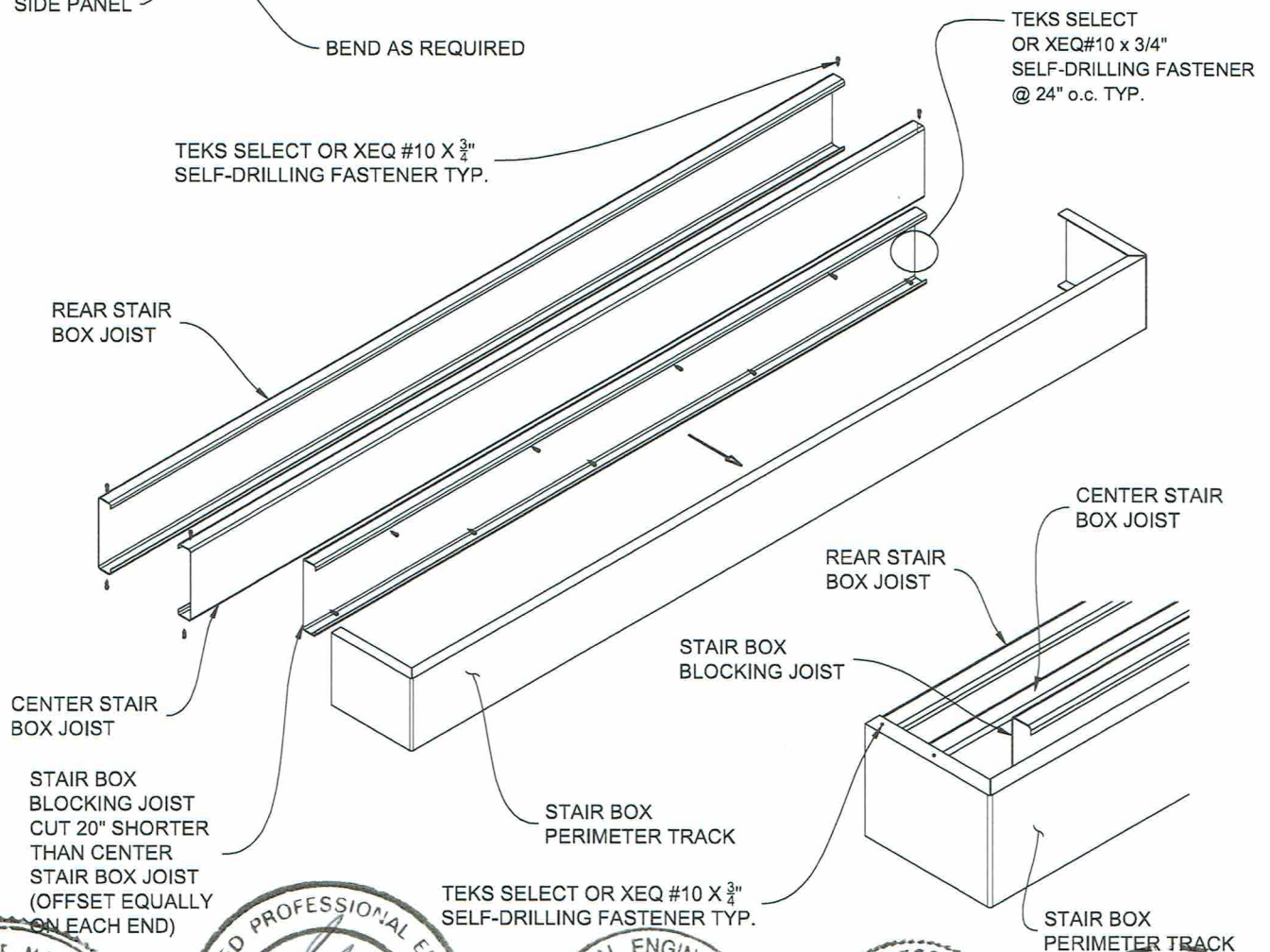
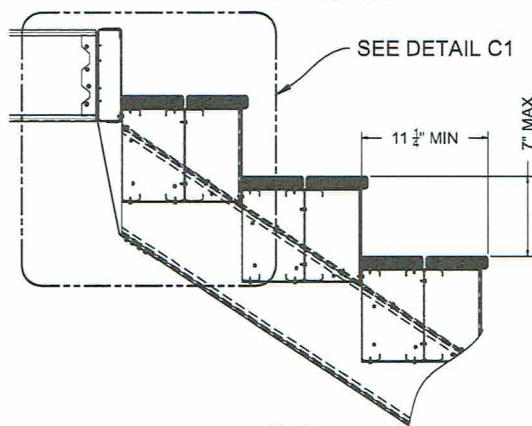


TABLE A		
$\frac{3}{4}$ " BULL NOSE		
# OF DECK BOARDS	NO FASCIA	WITH $\frac{3}{4}$ " FASCIA
2	10.375"	9.625"
3	16.125"	15.375"



STAIR BOX ASSEMBLY - STAIR SHEET 2

Expires 31-12-20, WEL2007 - SK2



STAIR BOX
TYP.

STRINGER

STRINGER JOIST

STRINGER TRACK

STAIR BOX
PERIMETER TRACK

TEKS SELECT
OR XEQ #10 X 3/4"
SELF-DRILLING
FASTENER FILL
4 HOLES MIN IN
ST22 HANGAR

TEKS SELECT OR XEQ #10 X 3/4"
SELF-DRILLING FASTENER TYP.

REAR STAIR
BOX JOIST

ST 22 OR
EQUIVALENT

FILL MIN 4 HOLES

DECKING
PLANK

STAIR BOX
PERIMETER TRACK

STAIR BOX
BLOCKING JOIST

CENTER STAIR
BOX JOIST

TEKS SELECT OR XEQ #10 X 3/4"
SELF-DRILLING FASTENER TYP.
TOP AND BOTTOM @ 12" O.C.

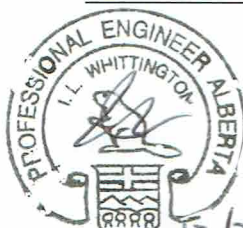
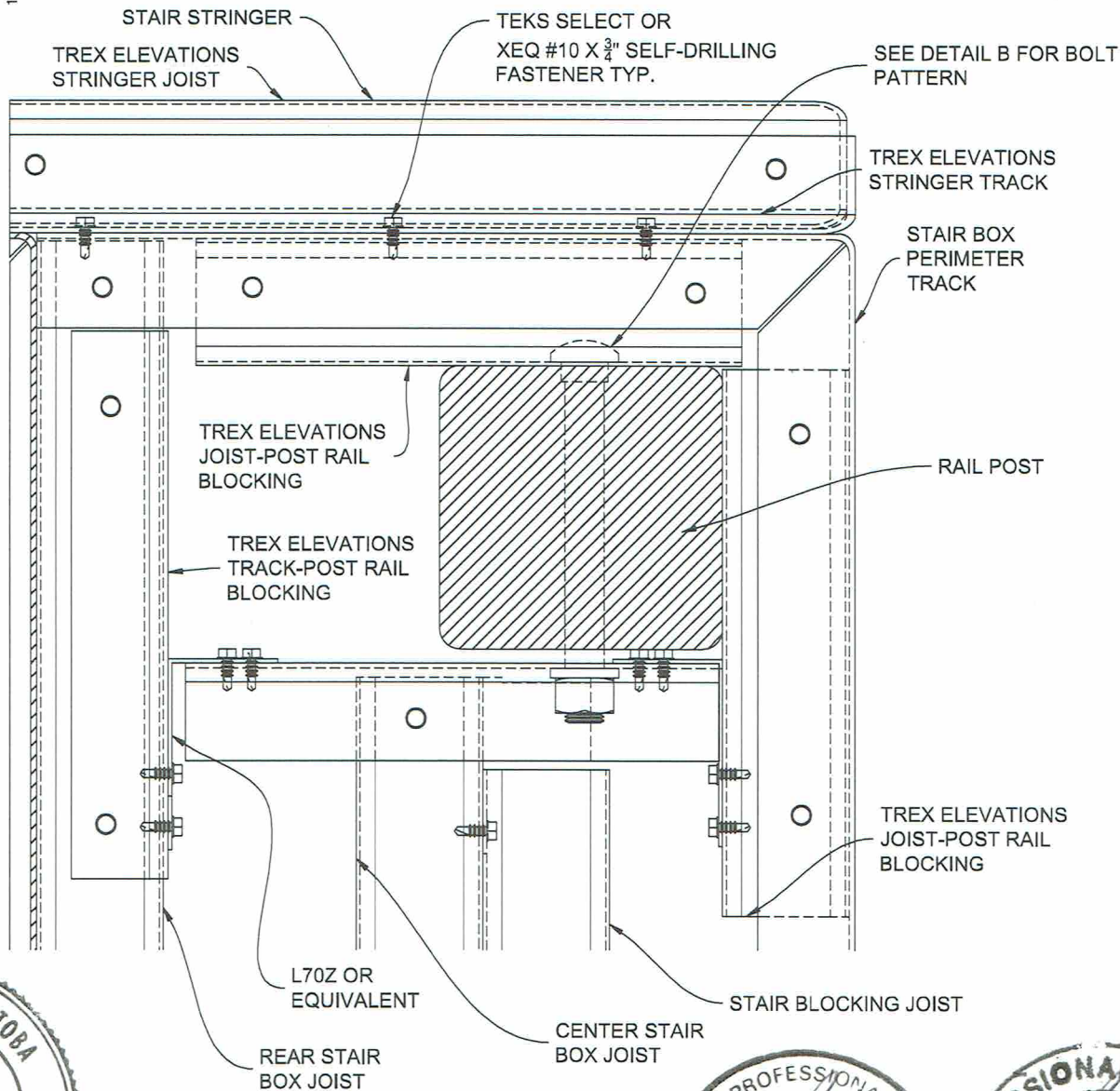
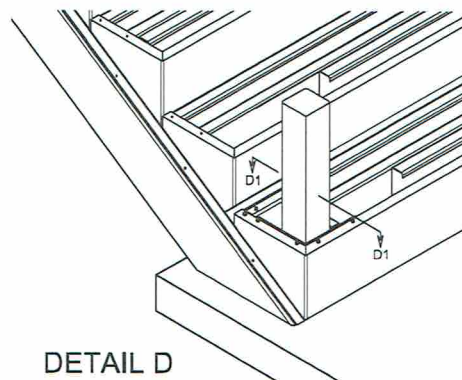
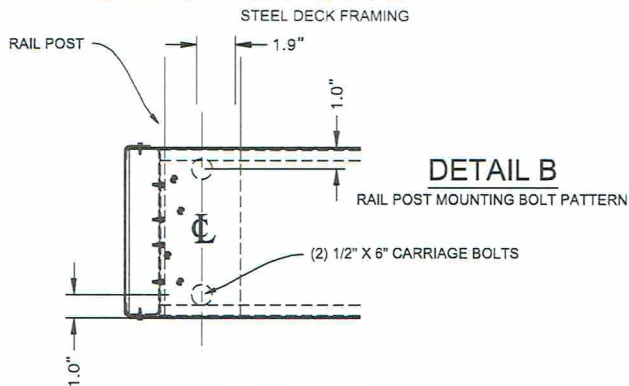
STAIR STRINGER

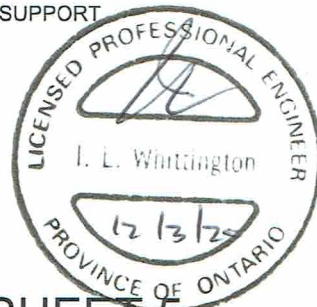
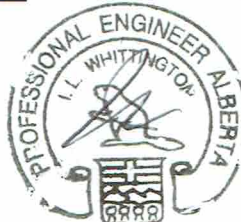
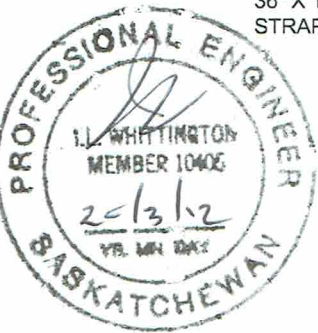
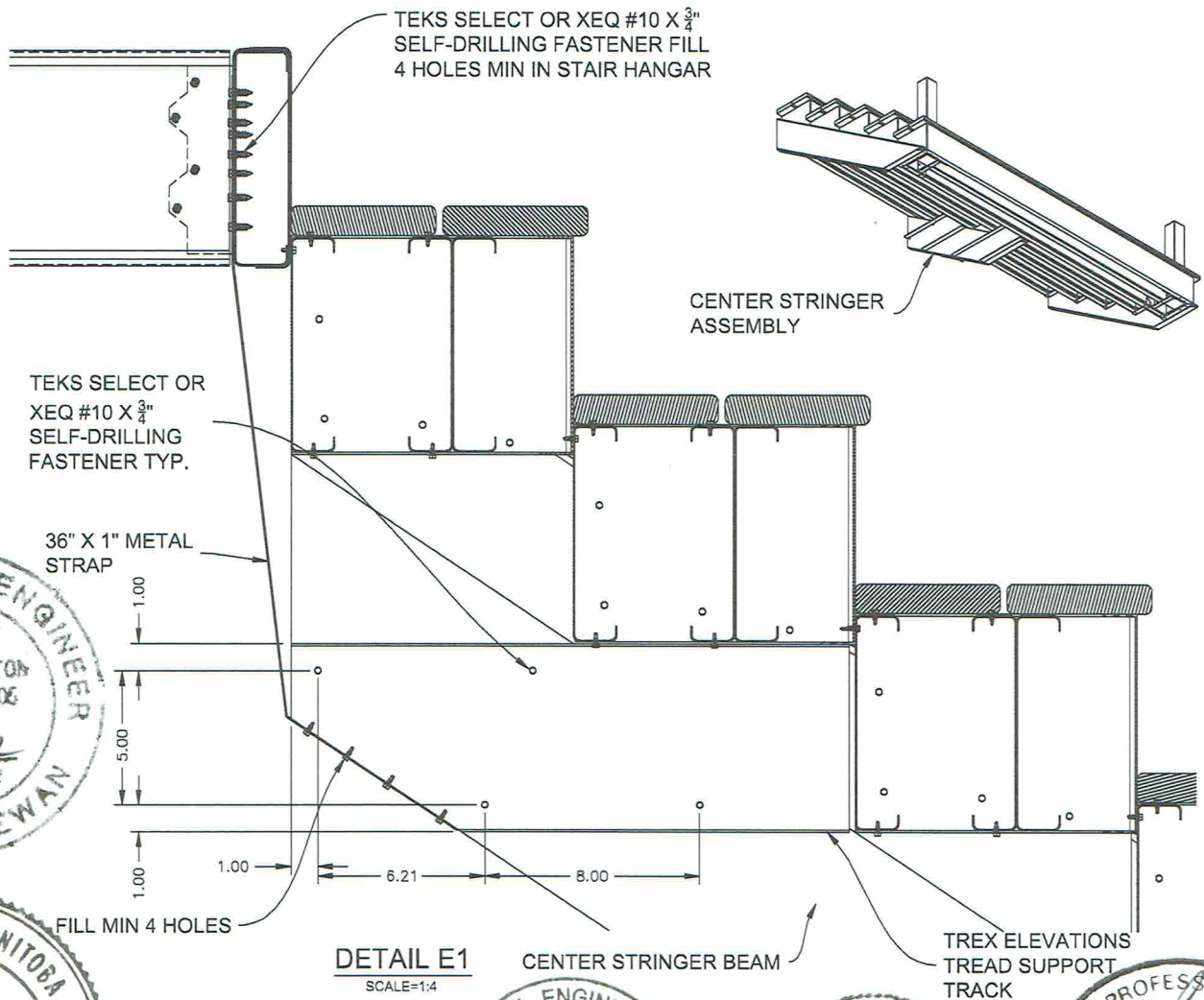
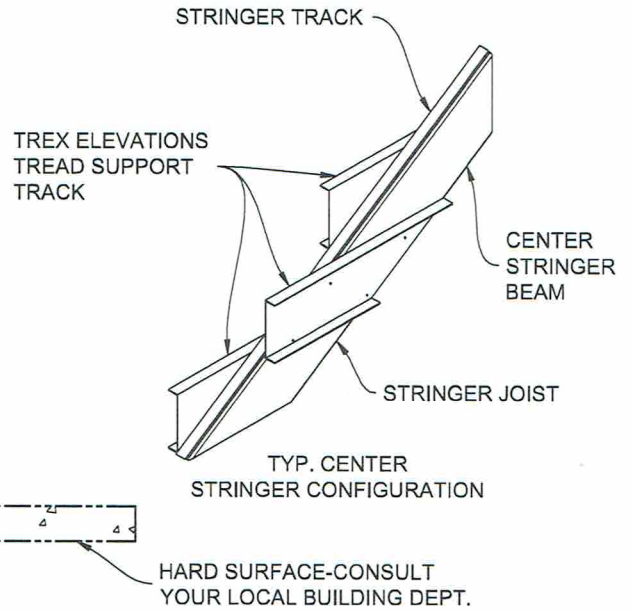
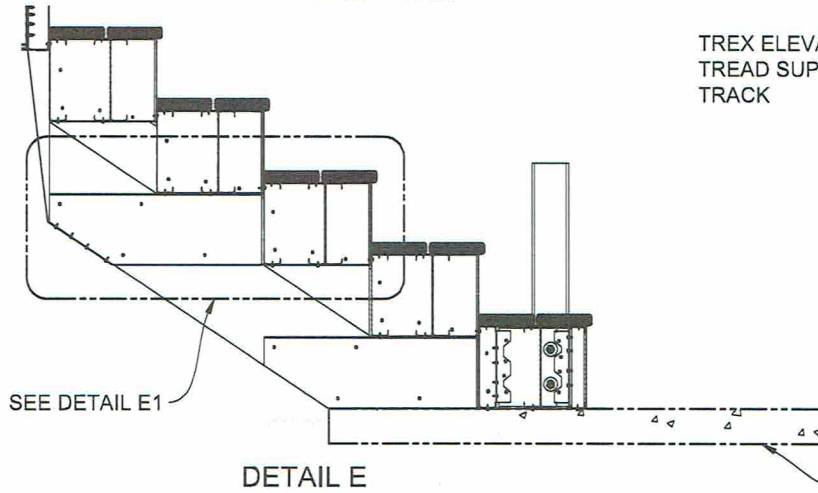
DETAIL C1



STAIR STRINGER ASSEMBLY - STAIR SHEET 3

Expires 31-12-2020, WEL2007 - Sk3



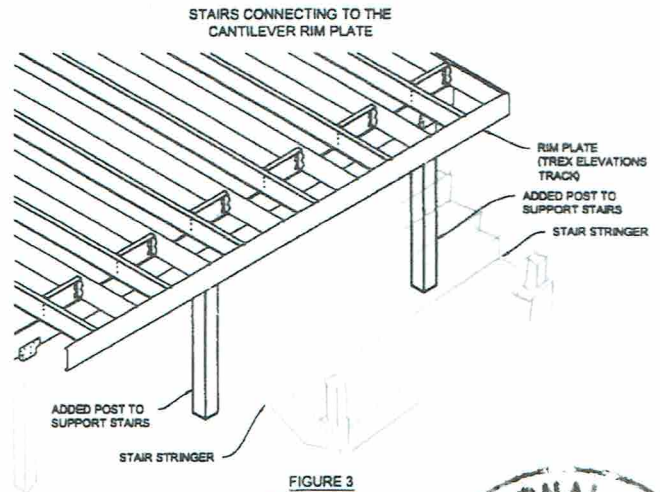
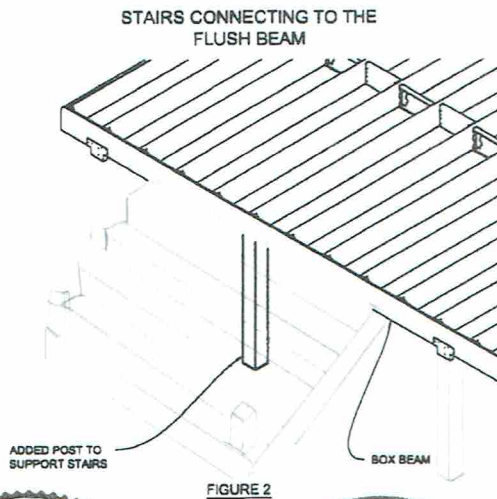
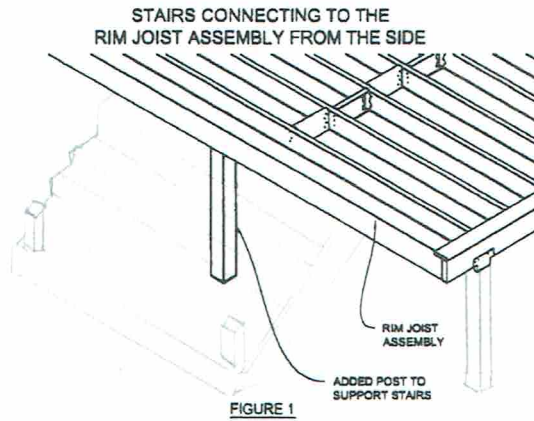


Width	3 - 6 ft.	6 - 8 ft.	8 - 18 ft.
Max Height	9 ft. (16 rises)*	7 ft. (12 rises)*	5 ft. (9 rises)*
Mid Stringer Required	No	No	Yes
Stairs connected to rim joist assembly at the side	One post needed at the mid-span of the stairs load, (Figure 1)		
Stairs connected to the flush box beam at front	One post needed at the middle of each beam span taking the stairs load, (Figure 2)		
Stairs connected to the cantilever track of the deck	One post needed under the end of each stringer including mid stringer if used, (Figure 3)		

* Fastener spacing along the width of the stairs is 12 in. If stairs are 7 ft. (12 rises) or taller, 8 in. fastener spacing is required.

*Applies to wood stair system as well.

STAIRS IN FOREGROUND
FIGURE 1 THRU FIGURE 3
FOR ILLUSTRATION ONLY



STAIR SUPPORT POSTS