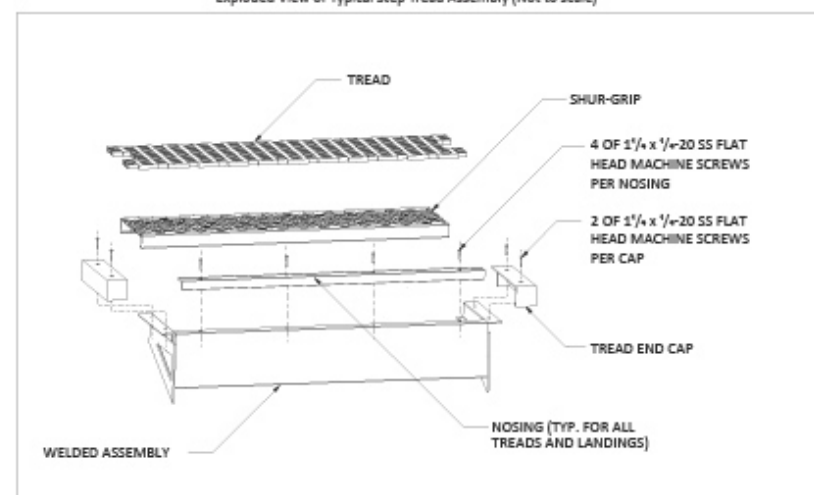


Exploded View of Typical Step Tread Assembly (Not to scale)



Revised - 28 May, 2013



NATIONAL CAPITAL COMMISSION

RIDEAU CANAL SKATEWAY STAIR SYSTEM

RCS - TYPICAL TREAD & LANDING ASSEMBLY

ASSY-1a

INSTALLATION INSTRUCTIONS

PRINCIPAL STAIR UNIT

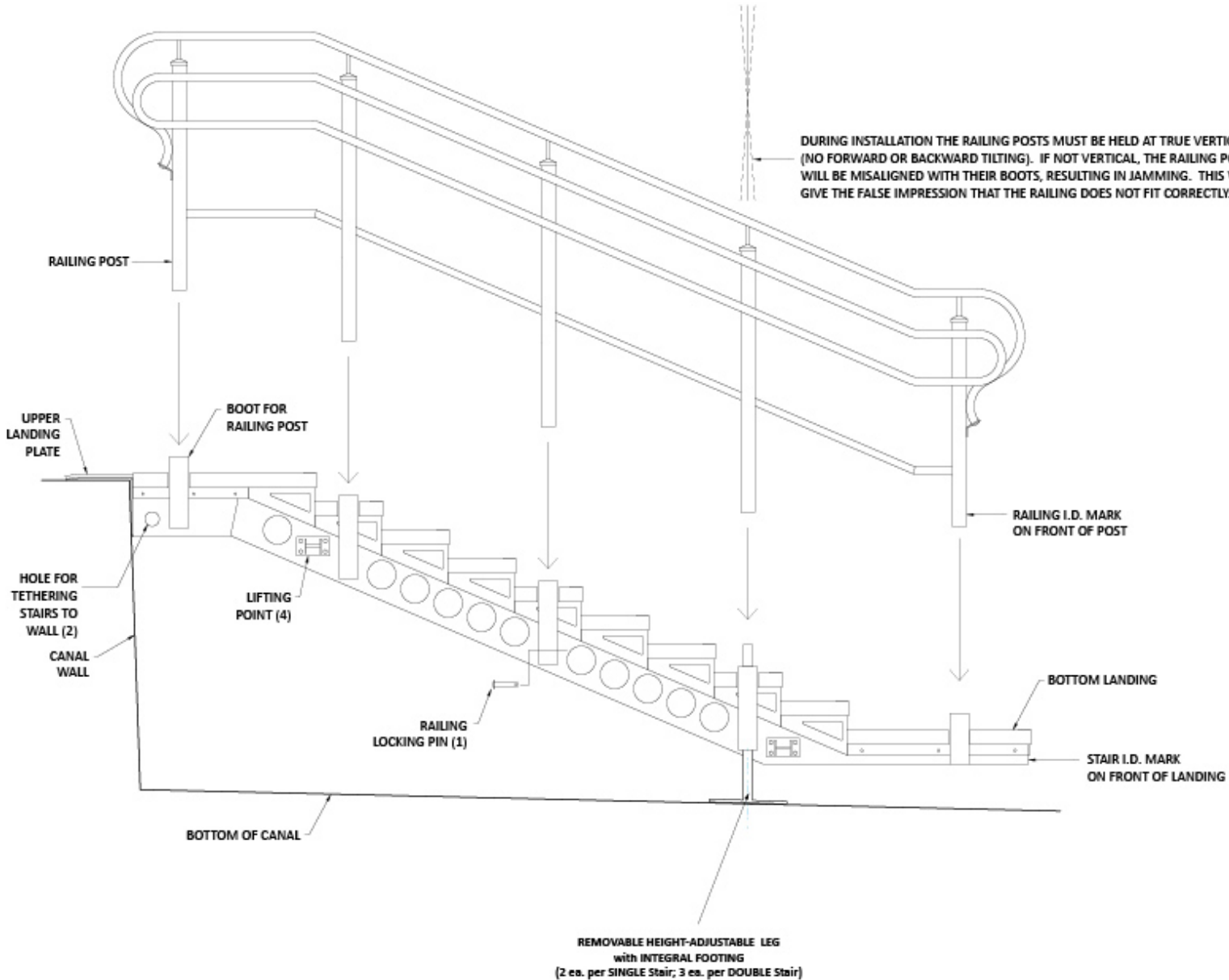
1. STAIR UNIT IS INSTALLED WITH LIFTING USING STRAPS THAT LOOP AROUND THE FOUR LIFTING POINTS ON THE SIDES OF THE STAIRS.
2. SET STAIR UNIT INTO POSITION IN CANAL. UPPER LANDING PLATE RESTS ON TOP OF CANAL WALL.
3. SUPPORT STAIRS IN POSITION USING HEIGHT-ADJUSTABLE REMOVABLE LEGS WITH INTEGRAL FOOTINGS.
4. FIX IN POSITION SO THAT THE UNPAINTED ALUMINUM SUBSTRUCTURE OF THE LOWER LANDING IS HELD AT APPROXIMATELY 3" ABOVE THE [ICE-LEVEL] WATER LINE.

RAILINGS

1. RAILINGS ARE IDENTIFIED WITH A NUMBER AND LETTER MARKED ON, OR NEAR THE LOWER END OF THE FRONT/BOTTOM POST.
THIS NUMBER INDICATES THE SIZE OF STAIR UNIT THAT THE RAILING IS MATCHED TO, WHILE THE LETTER IDENTIFIES WHETHER THE RAILING IS TO BE MOUNTED ON THE LEFT, CENTRE (FOR DOUBLE, OR TRIPLE WIDTH INSTALLATIONS), OR RIGHT. FOR EXAMPLE, "10-L" INDICATES THAT THE RAILING IS TO BE MOUNTED ON THE LEFT SIDE OF A 10-STEP STAIR UNIT.
2. TO INSTALL RAILINGS INTO STAIR BOOTS, THE RAILING MUST BE HELD IN A TRUE VERTICAL ORIENTATION; ANY TILTING OF THE RAILING WILL CAUSE MISALIGNMENT OF THE POSTS AS THEY ENTER THE BOOTS.
3. INSERT 3/4" DIAMETER LOCKING PIN THROUGH HOLE IN CENTRE BOOT FOR EACH RAILING AND SECURE AS INSTRUCTED.

ADD-ON STAIR UNIT - UNIQUE DETAILS

1. THE LEFT SIDE OF THE ADD-ON STAIR UNIT (VIEWED FROM THE BOTTOM) HAS TWO HOOKS THAT FIT OVER THE LIFTING POINTS ON THE RIGHT SIDE OF THE PRINCIPAL STAIR UNIT.
2. HOOKS TO BE SECURED ONTO LIFTING POINTS WITH STAINLESS STEEL LOCKING BOLTS AND NUTS (NOT SUPPLIED). USE 3/8" DIAMETER X 4" LENGTH.
3. INSTALL RIGHT RAILING ON RIGHT SIDE OF ADD-ON STAIR UNIT



Revised - 28 May, 2013



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RIDEAU CANAL SKATEWAY STAIR SYSTEM

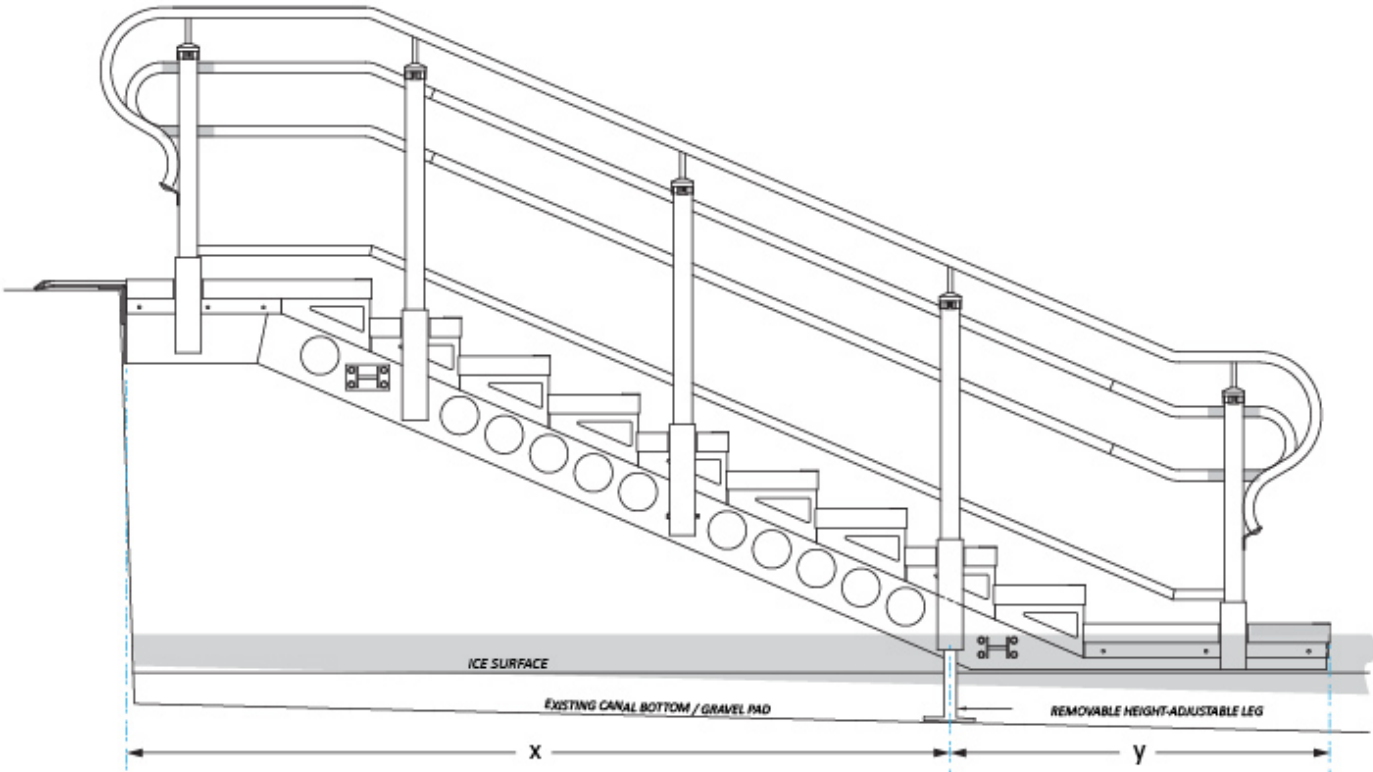
INSTALLATION INSTRUCTIONS

INST-1b

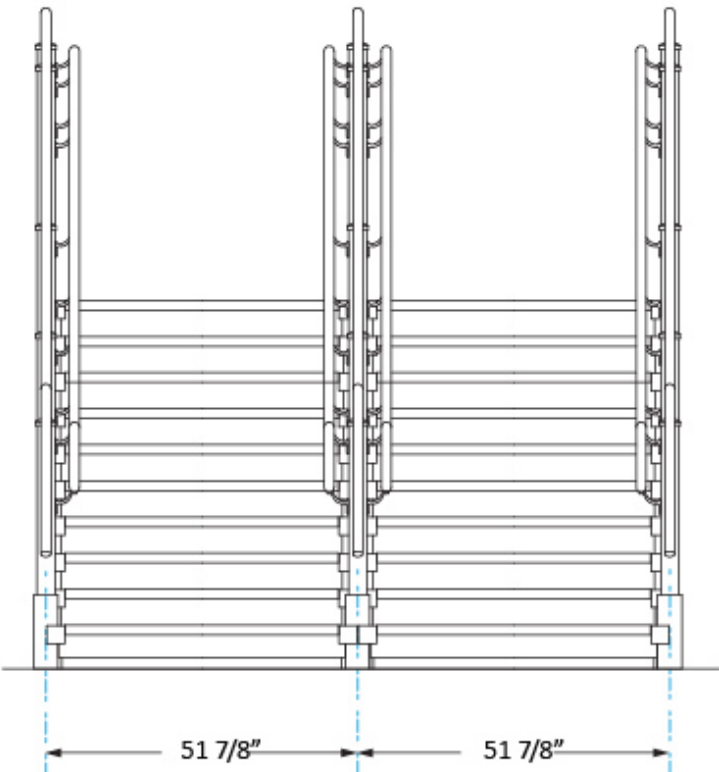
STILT LEG LOCATIONS IN RELATION TO THE CANAL WALL

Dimension	10-step	11-step	12-step	13-step	14-step
Distance from wall to stilt leg (x)	129.3"	143.3"	157.3"	171.3"	185.3"
Distance from stilt leg to front of stairs (y)	59.5"	59.5"	59.5"	59.5"	59.5"
TOTAL OVERALL	188.8"	202.8"	216.8"	230.8"	244.8"

WIDTH DISTANCE BETWEEN LEGS
The width distance between legs in all stair configurations (single, double and triple) is 51 7/8".



SIDE VIEW
(10-step unit shown)



FRONT VIEW
(double unit shown)

Revised - 28 May, 2013



NATIONAL CAPITAL COMMISSION

RIDEAU CANAL SKATEWAY STAIR SYSTEM
OVERALL NOMINAL DIMENSIONS

O/A-1a