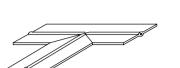


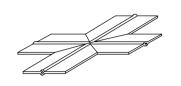
VERTICAL TEE

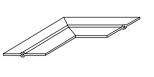
VERTICAL CROSS

VERTICAL ELL





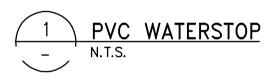


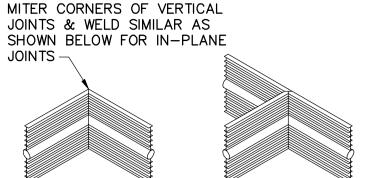


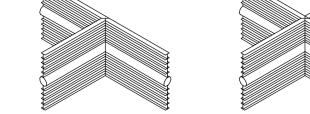
FLAT CROSS

FLAT ELL

- 1. JOIN WATERSTOP TO FORM A CONTINUOUS UNBROKEN WATERSEAL.
- 2. ASSEMBLE 'TEES', 'CROSSES', AND 'ELLS' ACCURATELY.
- 3. WELD STRAIGHT BUTT SPLICE WATERSTOP IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTRUCTIONS.
- 4. WELD TO PENETRATE FULL DEPTH OF THE WATERSTOP MATERIAL AT SPLICES.

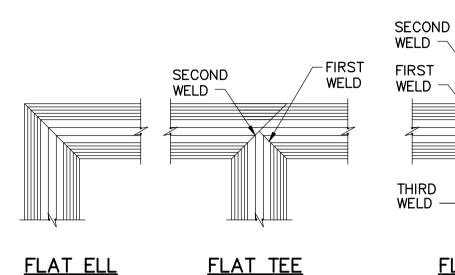






FLAT CROSS



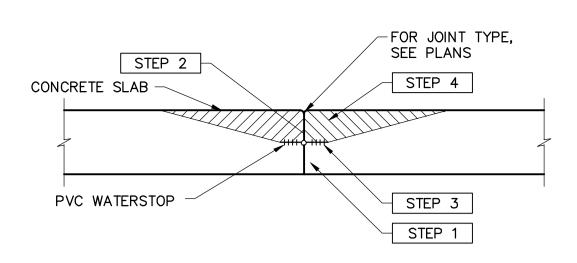


NOTE:

ALL WELDS SHOWN SHALL BE BY WATERSTOP MANUFACTURER (SEE SPECIFICATIONS)



WATERSTOP JOINTS



NOTES:

PLACEMENT SEQUENCE SHOWN REQUIRED ON BOTH SIDES OF JOINTS, IN ALL CONCRETE SLAB AND FOOTING POURS WITH HORIZONTALLY PLACED PLASTIC WATERSTOPS.

STEP 1

PLACE CONCRETE BELOW WATERSTOP FIRST, REMOVE ALL AIR VOIDS BY VIBRATING

STEP 2

THOROUGHLY.

TO CONFIRM THERE ARE NO AIR VOIDS, LIFT WATERSTOP. A CONTINUOUS IMPRESSION OF THE WATERSTOP, INCLUDING EDGE OF BULB, SHOULD BE VISIBLE IN THE FRESH CONCRETE. CONTINUE THIS PROCEDURE ALONG THE ENTIRE POURED JOINT, END TO END. IF A CONTINUOUS IMPRESSION IS CONFIRMED, PROCEED WITH STEP 4. IF A VOID LARGER THAN 6mm IN DIAMETER IS PRESENT ANYWHERE IN THE WATERSTOP IMPRESSION, PROCEED WITH STEP 3.

STEP 3

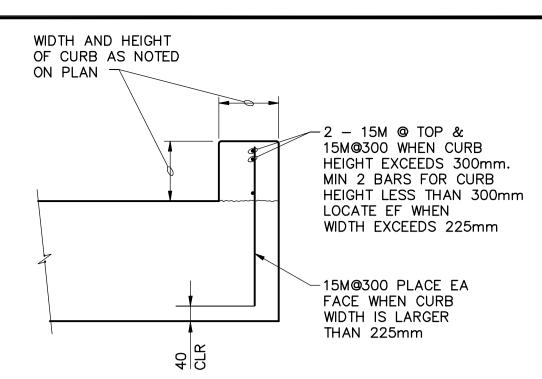
IF A VOID LARGER THAN 6mm IN DIAMETER IS PRESENT IN THE WATERSTOP IMPRESSION, ADDITIONAL CONCRETE SHALL BE PLACED UNDER THE WATERSTOP, VIBRATED, AND STEP 2 REPEATED.

STEP 4

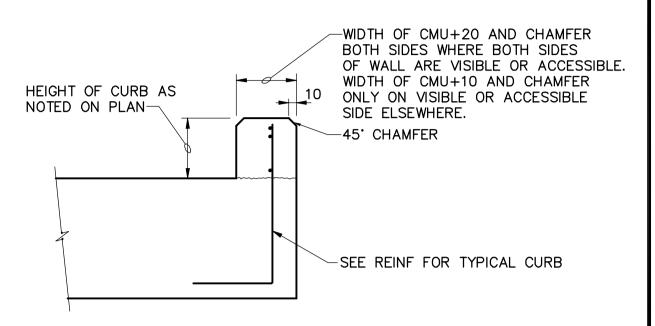
FINISH PLACING CONCRETE ABOVE THE WATERSTOP TO TOP OF SLAB.



CONCRETE PLACEMENT SEQUENCE



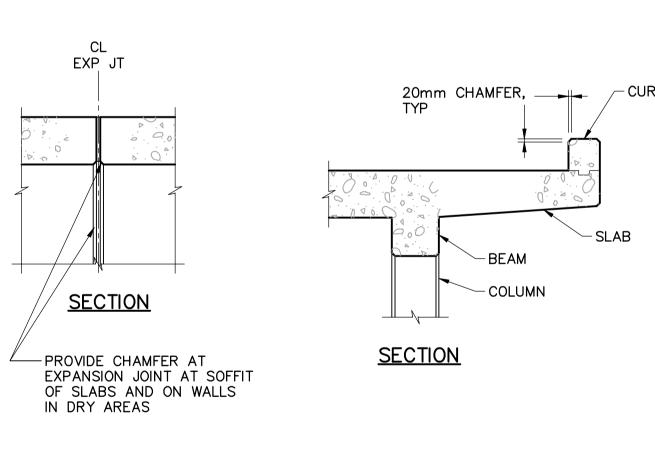
TYPICAL CURB



CURB FOR CMU WALLS



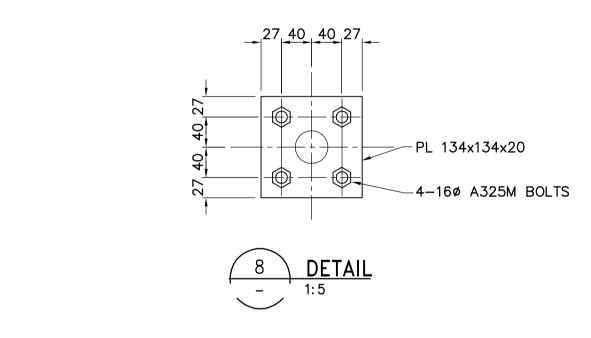
CONCRETE CURB

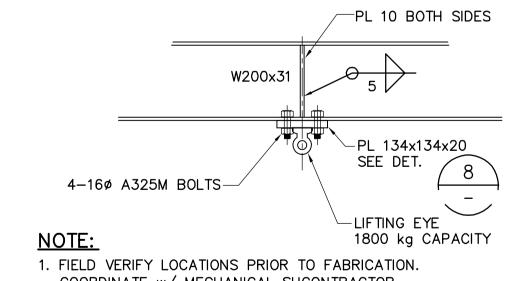


NOTE:

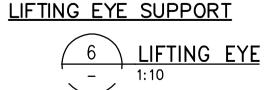
PROVIDE CHAMFER ALONG EXPOSED EDGES ON CONCRETE SLABS, BEAMS, CURBS, COLUMNS, WALL OPENINGS AND SIMILAR ITEMS UNLESS OTHERWISE NOTED OR DIRECTED.

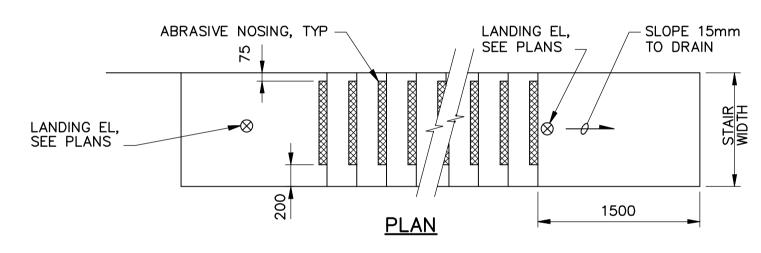


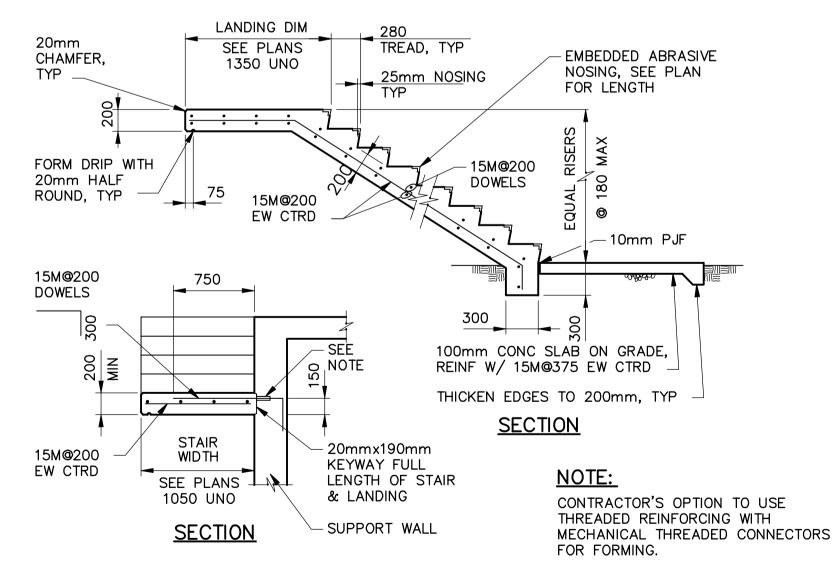




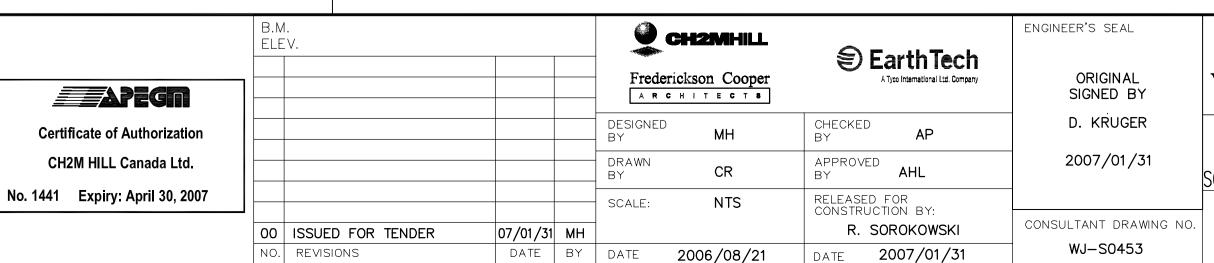
COORDINATE w/ MECHANICAL SUCONTRACTOR.







CONCRETE STAIR - WITHOUT CLOSURE WALL





WATER TREATMENT PLANT SODIUM HYPOCHLORITE BUILDING SODIUM HYPOCHLORITE AND CHEMICAL STORAGE BUILDINGS

> STRUCTURAL SODIUM HYPOCHLORITE BUILDING STANDARD DETAILS

SHEET CITY DRAWING NUMBER 1-0601J-A-S0453-001-00D