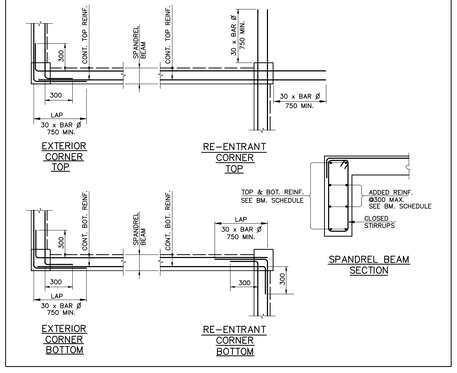
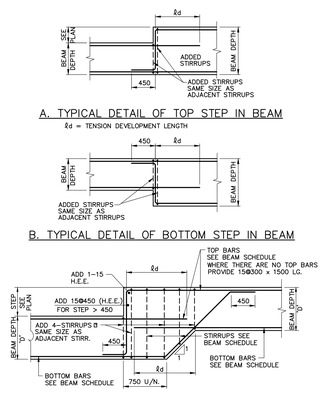
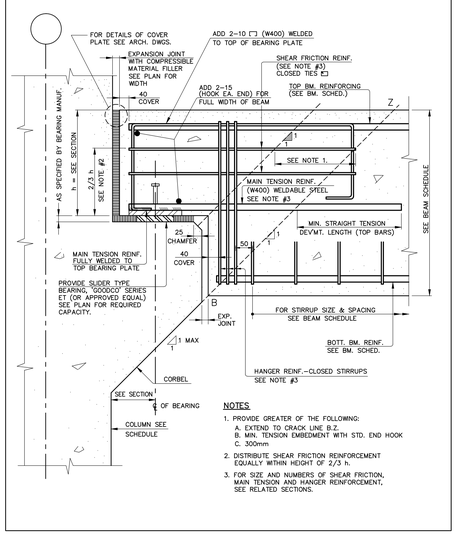
601 TYPICAL ARRANGEMENT OF SPANDREL BEAMS REINF.



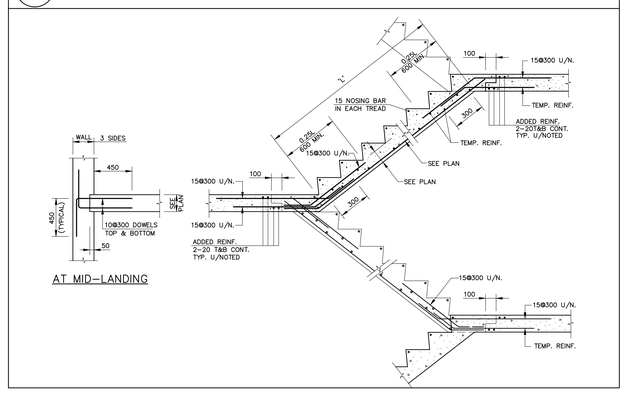
602 TYPICAL DETAILS OF STEPPED/CRANKED BEAMS



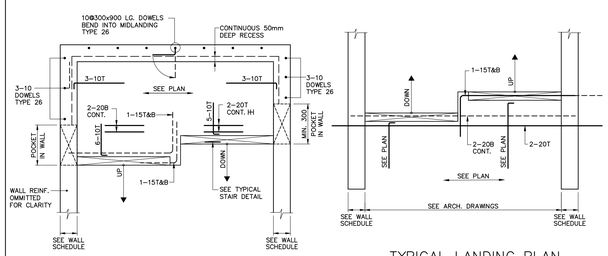
603 TYPICAL DETAILS OF DAPPED-END BEAMS



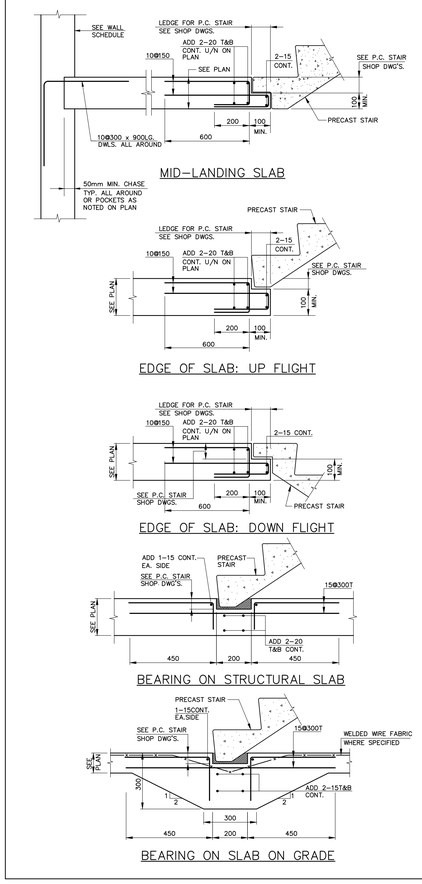
700 TYPICAL CONCRETE STAIRS DETAILS



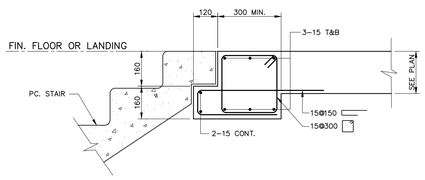
701 TYPICAL LANDING PLANS FOR PRECAST STAIRS



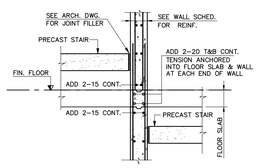
702 TYPICAL PRECAST STAIRS DETAILS



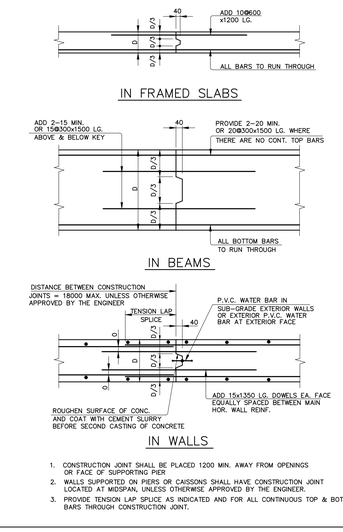
703 TYPICAL EDGE OF SLAB DETAIL FOR PRECAST STAIR 16 RISES & MORE



704 TYPICAL MID-WALL DETAIL AT "SCISSOR" STAIRS

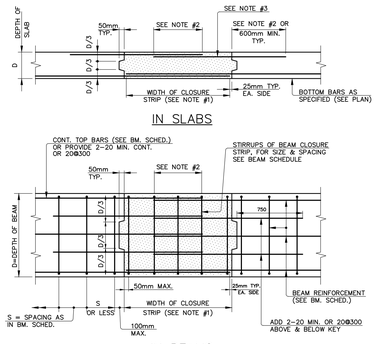


800 TYPICAL CONSTRUCTION JOINTS DETAILS



1. CONSTRUCTION JOINT SHALL BE PLACED 1200 MIN. AWAY FROM OPENINGS OR FACE OF SUPPORTING PIER
2. WALLS SUPPORTED ON PIERS OR CAISSONS SHALL HAVE CONSTRUCTION JOINT LOCATED AT MIDSPAN, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
3. PROVIDE TENSION LAP SPLICE AS INDICATED AND FOR ALL CONTINUOUS TOP & BOTTOM BARS THROUGH CONSTRUCTION JOINT.

801 TYPICAL CLOSURE STRIPS DETAILS



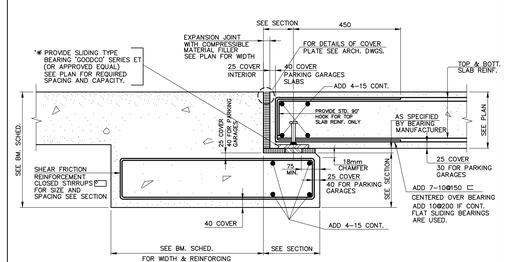
CLOSURE STRIP NOTES:

1. WIDTH OF CLOSURE STRIP SHALL BE EQUAL TO THE LENGTH OF BASIC TENSION LAP SPLICE CLASS 'B' OF THE LARGEST (DIA.) BAR CROSSING THE CLOSURE STRIP PLUS 50mm.
2. PROVIDE COMPRESSION LAP SPLICE WHERE INDICATED.
3. ADDITIONAL TOP BARS OF SLAB CLOSURE SHALL BE AS FOLLOWS.

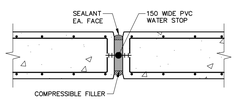
SLAB THICKNESS:	ADDITONAL TOP BARS
UP TO 230mm	10m@240mm
250mm TO 300mm	15m@360mm
SLABS THICKER THAN 300mm	AREA OF STEEL SHALL BE EQUAL TO 0.0020 x CONCRETE CROSS SECTION AREA PER METRE WIDTH.

4. CLOSURE STRIP SHALL BE CAST 21 DAYS (MIN). AFTER THE LATER ADJACENT SLAB IS CAST, UNLESS SPECIFIED OTHERWISE ON THE DRAWING.
5. AFTER CASTING, THE CLOSURE STRIP FORMWORK SHALL NOT BE REMOVED FOR A PERIOD OF 7 DAYS (MIN.) RESHORE IMMEDIATELY AFTER REMOVAL FOR A FURTHER 7 DAYS (MIN.) COLD WEATHER REQUIREMENTS FOR CONCRETE PROTECTION SHALL BE PROVIDED AS REQUIRED.

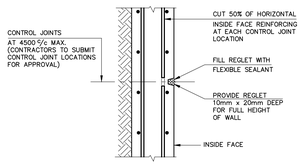
802 TYPICAL DETAIL OF CONT. LEDGE SUPPORTING SLAB



803 TYPICAL EXPANSION & CONTROL JOINTS IN WALLS

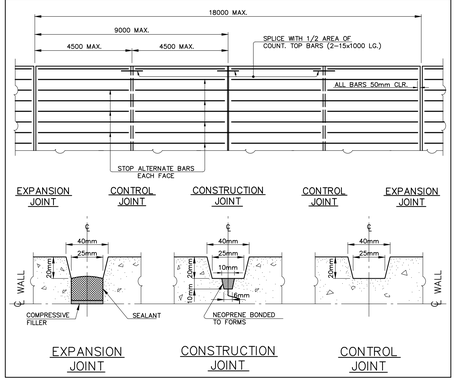


TYPICAL EXPANSION JOINT IN WALLS



TYPICAL CONTROL JOINT DETAIL IN FOUNDATION WALLS - PLAN DETAIL

804 TYPICAL JOINTS IN PARAPET WALLS



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PROVINCE OF ONTARIO

IMPERIAL SCALE DRAWING
FIRST FLOOR ELEV. 93.60m

no.	issued / revised	date:
1	ISSUED FOR PERMIT	2014-05-30
2	REISSUED FOR PERMIT	2014-07-10

ALEXANDRA PARK - BLOCK 11
TORONTO, ONTARIO

project no:	13015
scale:	AS NOTED
drawn by:	H.W.
reviewed by:	HOUMAN
date started:	MARCH 2014

TYPICAL DETAILS

S-004

2014-07-11

1219x914

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