

**CONCRETE BEAM** 

CONSTRUCTION JOINT AT 1/3 POINT OF SPAN -

EXTEND BEAM REINFORCING THROUGH JOINT

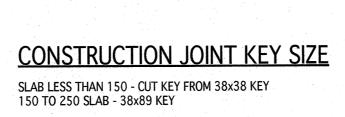
ADD 15M x 2000 LONG @ 200 O/C EACH -

FACE WHERE NO REINFORCEMENT IS SHOWN

FOR FULL LENGTH SPECIFIED IN BEAM

SCHEDULE AND/OR TYPICAL DETAILS

IN BEAM SCHEDULE



- 3 ADDITIONAL STIRRUPS AT 1/2 STIRRUP

SPACING, EACH SIDE OF JOINT

38x89 KEY FOR D < 400

CLASS 'B' TENSION

LAP SPLICE

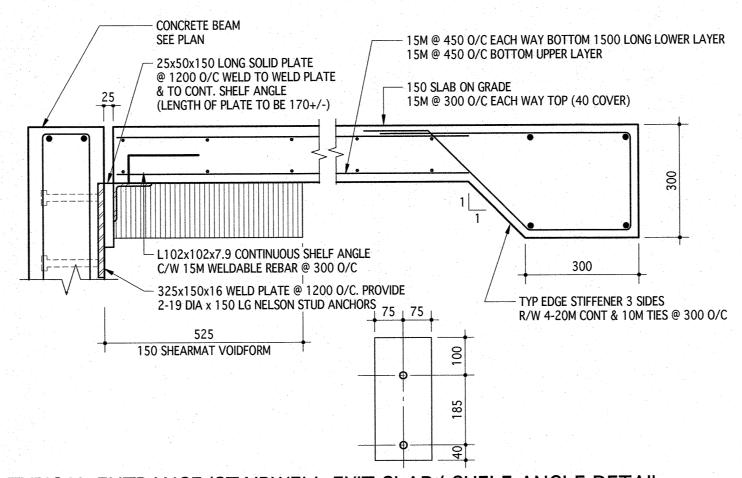
38x140 KEY FOR D > 400

MAXIMUM VERTICAL SPACING OF 4000/C.

STOP KEY 75 FROM ARCHITECTURALLY EXPOSED FACES

- CONTINUOUS KEY

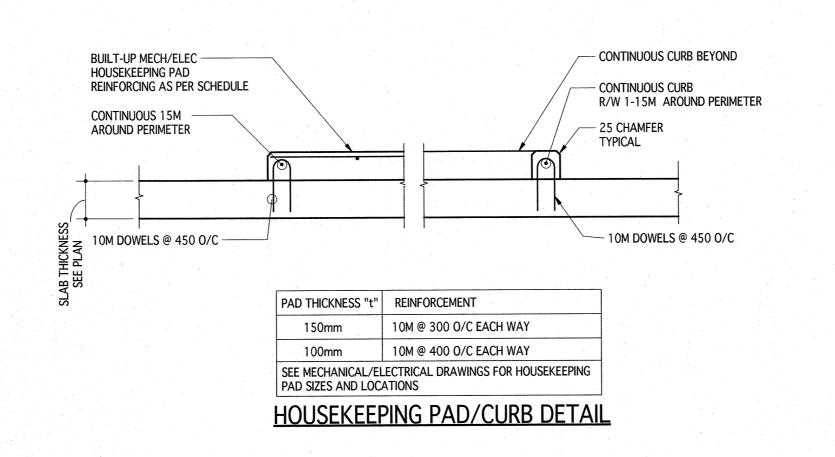
SEE BELOW

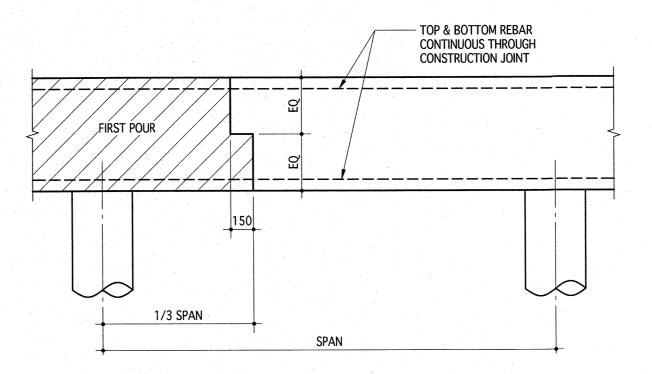


TYPICAL ENTRANCE/STAIRWELL EXIT SLAB/ SHELF ANGLE DETAIL

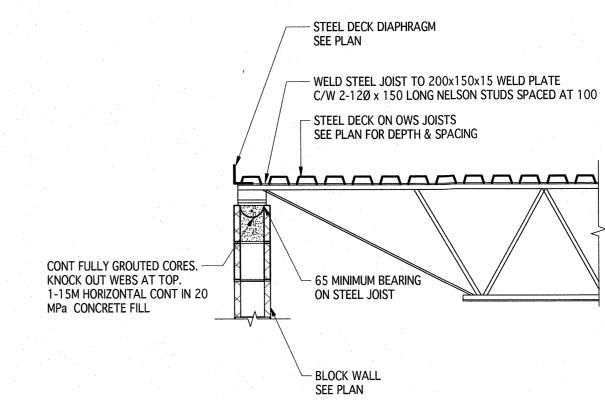
NOTE:

1) ALL SHELF ANGLES, PLATES ETC SHALL BE GALVANIZED
2) TOUCH UP ALL WELDING WITH ZINC RICH PAINT

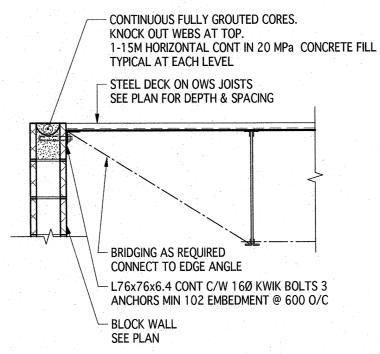




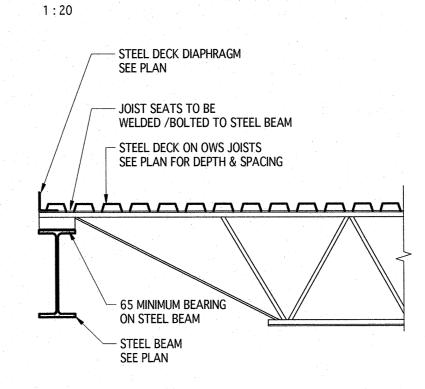
## CONCRETE BEAM CONSTRUCTION JOINT DETAIL



STEEL JOIST BEARING ON BLOCK WALL



## STEEL JOIST PARALLEL TO BLOCK WALL



STEEL JOIST BEARING ON W BEAM





0 2017-06-30 ISSUED FOR CONSTRUCTION
No. DATE REVISION/ISSUANCE

X architecture inc.

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2016-0430



Crosier Kilgour
& Partners Ltd.
CONSULTING STRUCTURAL ENGINEERS

Project BID OPPORTUNITY 450-2017

KILDONAN PARK

MAINTENANCE BUILDING

Sheet Title

TYPICAL DETAILS

1559
Date
2017-06-30

**S1.2**