



01	Issued for Tender	2016-09-16
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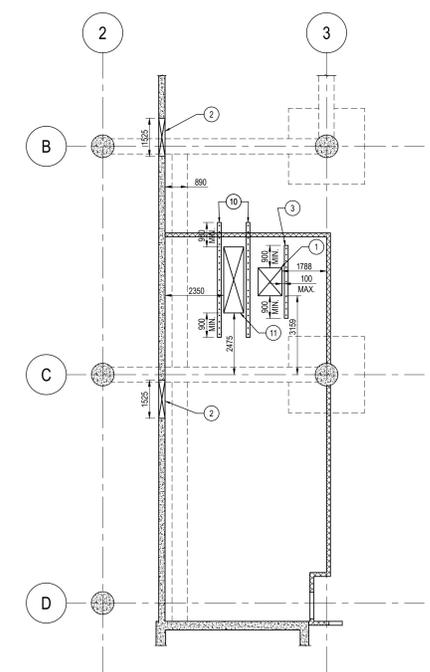
revisions	description	date
A	detail no. du detail	A
B	location drawing no. sur dessin no.	B
C	drawing no. dessin no.	C

project
**CIC Fit-Up
CD Howe Building
Commercial Level C3**
235 Queen Street, Ottawa ON

drawing
Part Plan - Level C3

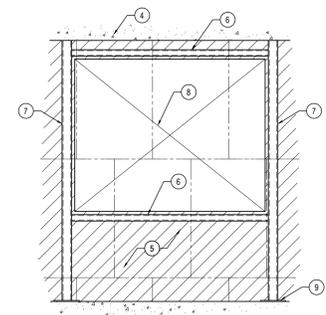
Designed By	PR	Conçu par
Date	2016-03	(yyyy/mm/dd)
Drawn By	SJS	Dessiné par
Date	2016-03	(yyyy/mm/dd)
Reviewed By	PR	Examiné par
Date	2016-03	(yyyy/mm/dd)
Approved By		Approuvé par
Date		(yyyy/mm/dd)
Tender		Submission
Project Manager	IB	Administrateur de projets
Project no.		No. du projet
		R.068270.006
Drawing no.		No. du dessin
		S1

- CONSTRUCTION NOTES:**
- SCAN SOFFIT OF EXISTING SLAB TO LOCATE ANCHORS WITH OUT CUTTING REINFORCING.
 - REINFORCING PLATES TO BE MANUFACTURED AFTER ANCHORS ARE LOCATED. ADJUST THE LENGTH OF THE PLATED ACCORDINGLY.
 - ROUGHEN SOFFIT OF SLAB TO BE FLAT.
 - BUTTER THE PLATES WITH NON-SHRINK GROUT PASTE PRIOR TO INSTALLATION.
 - REINFORCING PLATES TO BE INSTALLED PRIOR TO CUTTING THE NEW OPENING WITH 150mm MAX. FROM THE EDGE OF THE NEW OPENING, UN.
 - PROVIDE HOUSEKEEPING SLABS FOR AHUS. SEE DETAIL 2/S2. REFER TO MECHANICAL FOR EXACT LOCATION OF AHUS.

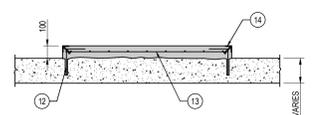


PART PLAN - LEVEL C3
1:50

- NEW 950x1120 OPENING IN EXISTING C3 SLAB.
- NEW 1525x1220 OPENING IN THE EXISTING EXTERIOR WALL CLADDING. SEE SECTION 1/S1.
- PL10x150x2920 LONG c/w 4-M20 HSL-3 EXPANSION ANCHOR @ 250 E.E. (MIN. EMBED = 155mm) + 19mmØ KB-TZ BESIDE OPENING @ 600 (MIN. EMBED = 141mm) TO BE INSTALLED AT SLAB SOFFIT
- EXISTING CONCRETE BEAM
- EXISTING PRECAST PANELS TO BE REMOVED. CUT AND INSTALL PANELS TO MATCH NEW OPENING DIMENSIONS.
- NEW HSS76x76x6 4 IL.SH.1. CONNECT STEEL CLIP TO SUPPORT NEW CLADDING. SIMILAR TO EXISTING CLADDING.
- NEW HSS76x76x6 4 IL.SH.1. CONNECT HSS TO CONCRETE BEAM WITH 2-L76x16x159 c/w 2-15.9mmØ MECHANICAL EXPANSION ANCHORS (MIN. EMBED = 102mm) + 19mmØ THREADED BOLT w/ SLOTTED HOLE IN HSS ALLOWING 25mm DEFLECTION UP OR DOWN
- NEW 1525x1220 OPENING IN EXISTING EXTERIOR WALL CLADDING
- CONNECT HSS TO CONCRETE SLAB WITH PL203x100x8 c/w 2-15.9mmØ MECHANICAL EXPANSION ANCHORS (MIN. EMBED = 102mm)
- PL10x150x4600 LONG c/w 8-M20 HSL-3 EXPANSION ANCHORS @ 250 E.E. (MIN. EMBED = 155mm) + 19mmØ KB-TZ BESIDE OPENING @ 600 (MIN. EMBED = 141mm) TO BE INSTALLED AT SLAB SOFFIT
- NEW 2640x800 OPENING IN EXISTING C3 SLAB
- DRILL AND GROUT 10M @ 500 INTO EXISTING SLAB AT PERIMETER (MIN. 130 EMBED)
- 152x152 MW18.7MMW18.7
- LS151x164 CONT. AROUND PERIMETER c/w 12mmØ NELSON STUDS @ 400
- HOUSEKEEPING PADS WITH OPENINGS THROUGH SLAB. PROVIDE SAME PERIMETER DOWELS TO THE PERIMETER OF THE OPENING. PROVIDE LS151x164 CONT. AROUND OPENING PERIMETER c/w 12mmØ NELSON STUDS @ 400



SECTION - OPENING IN WALL CLADDING
1:20



HOUSEKEEPING PAD ON EXISTING CONCRETE SLAB
1:20 REFER TO MECHANICAL DRAWINGS FOR PAD SIZES AND LOCATIONS

