



SERVICES PENETRATION LEGEND - NOTE: ALL SERVICES PENETRATIONS TO BE COORDINATED WITH CONTRACTOR SHOP DRAWINGS

CODE	TYPE OF PENO	CLEAR OPENING DIMS (mm)	CODE	TYPE OF PENO	CLEAR OPENING DIMS (mm)
SVP-01	MECHANICAL (SP)	1100x650	SVP-16	MECHANICAL	300x500
SVP-02	MECHANICAL	1000x925	SVP-17	MECHANICAL	1930x1300
SVP-03	MECHANICAL		SVP-18	COMMS	700x200
SVP-04	HYDRAULIC	1500x200	SVP-19	MECHANICAL	2000 x 180
SVP-05	MECHANICAL (SP)	760x930	SVP-20	HYDRAULIC	150 x 64
SVP-06	GENERAL	2700x450	SVP-21	FIRE	700x150
SVP-07	MECHANICAL (SP)	1800x1100	SVP-22	COMMS	700x150
SVP-08	MECHANICAL	2700x1100	SVP-23	FIRE	700x150
SVP-09	COMMS	700x300	SVP-24	HYDRAULIC	250 dia
SVP-10	ELECTRICAL	700x300	SVP-25	MECHANICAL	1000 x 180
SVP-11	GENERAL	1600x1410			
SVP-12	MECHANICAL	770x784			
SVP-13	COMMS	700x300			
SVP-14	ELECTRICAL	2000x300			
SVP-15	MECHANICAL	850x800			

CONCRETE BUND SCHEDULE (CB)

CODE	HEIGHT	WIDTH
CB-A	270	170
CB-B	150	190
CB-C	250	450
CB-D	300	200
CB-E	REF. FACADE DETS	
CB-F	REF. FACADE DETS	
CB-G	270	250
CB-H	270	600
CB-I	270	600
CB-L	340	190
CB-M	100	150

THIS DRAWING IS AN UNCONTROLLED COPY UNLESS STAMPED OTHERWISE

CONTRACTOR SHALL VERIFY JOB DIMENSIONS BEFORE ANY JOB COMMENCES. ALL SHOP DRAWINGS SHALL BE SUBMITTED TO THE SUPERINTENDENT AND MANUFACTURER. ALL SHOP DRAWINGS SHALL BE TO THE BEST OF CONTRACTOR'S KNOWLEDGE AND SHALL NOT COMMENCE FROM THE BEST OF CONTRACTOR'S KNOWLEDGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL DIMENSIONS AND SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL DIMENSIONS AND SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL DIMENSIONS.

- GENERAL NOTES
1. SET OUT DIMENSIONS TO SERVICES PENETRATIONS / TRENCHES ARE NOMINAL ONLY AND TO BE COORDINATED WITH CONTRACTOR SHOP DRAWINGS.
  2. ALL PENETRATIONS SIZED UNDER 150mm DIAMETER ARE NOT INCLUDED IN THIS DRAWING. PLEASE REFER TO SERVICES DRAWINGS.
  3. SET OUT DIMENSIONS TO TRENCHES AT 150mm DIA OR GREATER AND FLOOR BOXES ARE TO CENTRELINE UNO.
  4. UNO OFF-FORM CONCRETE TO BE CLASS 20 - REFER TO AR1000'S, AR1200'S, AR1500'S AND MATERIAL SCHEDULE.
  5. SET OUT DIMENSIONS TO COLUMNS ARE GENERALLY TO CENTRELINE UNLESS OTHERWISE NOTED.
  6. REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR CAST IN PLACE REBARS.
  7. STEEL COLUMN CONNECTIONS IN BUILDING MAY REQUIRE LOCAL ENLARGEMENTS - REFER TO STRUCTURAL ENGINEERS DRAWINGS.
  8. ALL SERVICES PENETRATIONS THROUGH FIRE RATED ELEMENTS TO BE PROTECTED IN ACCORDANCE WITH BCA.
  9. PRECAST REBATES/POCKETS TO SLABS NOT SHOWN - TO BE COORDINATED WITH PRECAST MANUFACTURER. LOCATIONS TO BE SET IN ACCORDANCE WITH STRUCTURAL ENGINEERS REQS AND OFFSET AS REQUIRED FROM FACE REBATES TO SLAB EDGE.
  10. REFER TO SERVICES ENGINEERS DRAWINGS FOR FLOOR BOX SIZES AND SPECIFICATIONS FOR FIXING DETAILS.
  11. NOTE SOME FLOOR BOX LOCATIONS SET IN COMPOSITE CLT/INSITU SLABS.
  12. ALL SERVICES PENETRATIONS TO BE COORDINATED WITH CONTRACTOR SHOP DRAWINGS.

- INTERNAL / ENCLOSED CONDITIONS
1. REFER TO AR1000 SERIES FOR LOCATION AND EXTENT OF EXPOSED CONCRETE FLOORS.
  2. CO-ORDINATE LOCATION OF REQUIRED HOBS FOR EQUIPMENT FIXINGS. ENSURE LOCATIONS ARE CLEARLY IDENTIFIED FOR INSTALLATION OF EQUIPMENT. CONFIRM WITH MANUFACTURER FOR FIXING DETAILS.
- EXTERNAL CONDITIONS
1. CO-ORDINATE LOCATION OF REQUIRED HOBS AND PLINTHS FOR EQUIPMENT FIXINGS. ENSURE LOCATIONS ARE CLEARLY IDENTIFIED FOR INSTALLATION OF EQUIPMENT. CONFIRM WITH MANUFACTURER FOR FIXING DETAILS.

Rev	Issue	Revision Description	Amd	Date
G	SG	FL BOX & POWER NODE SETOUT TO HALL FL.	-	28.08.13
		TEMP. CONSTRUCTION PENO ADDED		
F	SG	FL BOX SETOUT REV. TO SUIT UNL REQS	-	28.08.13
E	SG	DIMENSION CLARIFICATION	-	28.08.13
D	SG	REBATES SETOUT	-	23.08.13
C	SG	MECH. PENOS ADDED TO SUIT SUB-CONTR.	-	15.08.13
B	SG	SETOUTS REVISED	-	13.08.13
		FW & SERVICES PENO DIMS ADDED		
A	SG	STR. FALLS TO TERRACES REVISED	-	01.07.13
10	SS	SETDOWN TO TIMBER FLOOR REVISED	-	28.03.13
09	SS	VALUE MANAGEMENT ISSUE	-	07.02.12
08	SS	100% CD - TENDER ISSUE	-	10.08.12
07	SS	75% CD ISSUE	-	13.07.12
06	SS	50% CD ISSUE	-	01.06.12
05	SS	25% CD ISSUE	-	20.06.12
04	SS	FINAL CD ISSUE	-	24.02.12
03	SS	DO UPDATE	-	20.01.12
*		PREVIOUSLY AR4002		
02	SS	PRELIMINARY DD	-	02.11.11
01	SS	PRELIMINARY CD	-	07.10.11

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Client: **University of Melbourne Parkville Campus**

Project: **Faculty of Architecture Building and Planning**

Title: **CONCRETE PROFILE LEVEL 01 FLOOR PLAN**

Project No. **0913** Scale: 1:100 @ A0  
Drawing No. **AR4003** Revision **G**  
Date: Sept 2011  
FILENAME: SFILES

**FOR CONSTRUCTION**

CONCRETE PROFILE RL'S

CODE	A	B	C	D	E
B-1	48.300	48.380	48.440	48.145	48.300
B-2	48.300	48.380	48.440	48.155	48.300
B-3	48.300	48.380	48.440	48.165	48.300

