



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 DIMENSIONS (mm)
SVP-801	HYDRAULIC				
SVP-804	HYDRAULIC				
SVP-805	CIVIL				
SVP-806	MECH.				

CONCRETE BUND SCHEDULE (CB)

CODE	HEIGHT	WIDTH
CB-A	270	170
CB-B	100	190
CB-C	175	500
CB-D	300	200
CB-E	REF. FACADE DETS	
CB-F	REF. FACADE DETS	
CB-G	150	200
CB-H	270	250
CB-J	270	600
CB-K	280	125
CB-L	340	190
CB-M	100	190

STRUCTURAL NOTES - SPECIFIC

- FACE OF COLUMN TO ALIGN TO GRID LINE. PROVIDE 6mm NOM. SAW CUTS TO BE PROVIDED IN HEARING LOOP ZONES FOR INSET OF WIRE BELOW FINISH FLOOR. REFER TO AR4000 SERIES FOR CORE / SERVICES PENETRATION SETOUTS.
- REF. SETOUT - DENOTES EDGE OF SLAB / CAPPING BEAM ABOVE PILES - REFER TO STR. DRAWINGS FOR DETAILS. DENOTES EXTENT OF CAST-IN PLACE ARCHITECTURAL PRECAST PANELS TO EDGE OF SLAB/BEAM. PROVIDE LOCALISED BUND TO COL - REF. TO STR. ENGINEERS DRAWINGS FOR DETAILS. TOP OF BUND AT RL 64.670.

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CONTRACTORS SHALL VERIFY JOB DIMENSIONS BEFORE ANY JOB COMMENCES. ALL SHOP DRAWINGS SHALL BE SUBMITTED TO THE SUPERINTENDENT AND MANUFACTURERS SHALL NOT COMMENCE WORK UNTIL THE SUPERINTENDENT HAS APPROVED SHOP DRAWINGS. BY THE CONTRACTOR. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALES. THIS DRAWING SHALL BE A CONTROLLED COPY. ALL RELATED CONTRACT, SPECIFICATIONS AND DRAWINGS COPYRIGHT OF THIS DRAWING IS VESTED IN WARDLE.

General Notes

- RFB RECESSED FLOOR BOX - SIZE AND DEPTH BY ELECTRICAL ENGINEER
- CB CONCRETE BUND - REFER TO SCHEDULE
- SVP SERVICES PENETRATION - REFER TO SCHEDULE
- SVT SERVICES TRENCH TO ENG. SPEC WITH PLATE STEEL REMOVABLE COVER
- CR REBATE INTO CONCRETE SLAB EDGE - REFER TO SCHEDULE ON DRAWING
- DP DOWNPIPE PENETRATION THRU CONCRETE SLAB
- RWFV FLOOR WASTE PENETRATION THRU CONCRETE SLAB
- TD TUNDRIS - GREATER THAN 100mm x 100mm REFER HYDRAULIC ENG.
- SEALED GULLY TRAP - EG GREATER THAN 100mm x 100mm (REFER HYDRAULIC ENGINEER)
- SI SYPHONIC OUTLET
- OF OVERFLOW OUTLET
- PRST ARCH. PRECAST PLACED IN-SITU. INTEGRAL TO STRUCTURAL POUR
- CF-1 CAST-IN CONDUIT LOCATION - REFER TO SERVICES DRAWINGS. INDICATES HEIGHT OF EQUIPMENT TO BE MOUNTED ON CL OF COL - EXCEPT WHERE MULTIPLE DEVICES INDICATED
- STEP IN CONCRETE. X = DEPTH
- CONCRETE FLOOR FINISHES - REFER ALSO TO AR1000 SERIES
- STRUCTURAL NOTE
- PN POWER NODE - SIZE AND DEPTH BY ELECTRICAL ENGINEER
- INDICATES A SETOUT POINT
- INSITU CONCRETE
- EXISTING (HERITAGE FACADE)
- PRECAST CONCRETE
- EXTENT OF CF-01 - REFER TO AR1000 SERIES
- REVISION TAG
- DETAIL NUMBER
- DETAIL CALLOUT
- NOM. RFB SIZES: RFB-01 - REFER SERVICES DRAWINGS RFB-02 - REFER SERVICES DRAWINGS

GENERAL NOTES

- SET OUT DIMENSIONS TO SERVICES PENETRATIONS / TRENCHES ARE NOMINAL ONLY AND TO BE COORDINATED WITH CONTRACTOR SHOP DRAWINGS.
- ANY PENETRATIONS SIZES UNDER 150mm DIAMETER ARE NOT INCLUDED IN THIS DRAWING. PLEASE REFER TO SERVICES DRAWINGS.
- SET OUT DIMENSIONS TO PENETRATIONS AT 150mm DIA OR GREATER AND FLOOR BOXES ARE TO CENTRELINE DIM.
- UNDO OFF-FORM CONCRETE TO BE CLASS ZC-20 - REFER TO AR1000S, AR1200S, AR2000S AND MATERIAL SCHEDULE.
- SET OUT DIMENSIONS TO COLUMNS ARE GENERALLY TO CENTRELINE UNLESS OTHERWISE NOTED.
- REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR CAST IN PLATE RECS
- STEEL COLUMN CONNECTIONS & BRACING MAY REQUIRE LOCAL ENFORCEMENTS - REFER TO STRUCTURAL ENGINEERS DRAWINGS
- ALL SERVICES PENETRATIONS THROUGH FIRE RATED ELEMENTS TO BE PROTECTED IN ACCORDANCE WITH BCA
- PRECAST REBATE POCKETS TO SLABS NOT SHOWN - TO BE COORDINATED WITH PRECAST MANUFACTURER. LOCATIONS TO BE SET IN ACCORDANCE WITH STRUCTURAL ENGINEERS RECS AND OFFSET AS REQUIRED FROM FACE REBATES TO SLAB EDGE.
- REFER TO SERVICES ENGINEERS DRAWINGS FOR FLOOR BOX SIZES AND SPECIFICATIONS.
- SOME FLOOR BOX LOCATIONS SET IN COMPOSITE CLT/INSITU SLABS.
- ALL SERVICES PENETRATIONS TO BE COORDINATED WITH CONTRACTOR SHOP DRAWINGS / ENCLOSED CONDITIONS
- REFER TO AR1000 SERIES FOR LOCATION AND EXTENT OF EXPOSED CONCRETE FLOORS
- COORDINATE LOCATION OF REQUIRED HOBS FOR EQUIPMENT FIXINGS. ENSURE LOCATIONS ARE CLEARLY IDENTIFIED FOR INSTALLATION OF EQUIPMENT. CONFORM WITH MANUFACTURERS FOR FIXING DETAILS.
- EXTERNAL CONDITIONS
- COORDINATE LOCATION OF REQUIRED HOBS & PLINTHS FOR EQUIPMENT FIXINGS. ENSURE LOCATIONS ARE CLEARLY IDENTIFIED FOR INSTALLATION OF EQUIPMENT. CONFORM WITH MANUFACTURERS FOR FIXING DETAILS.

Rev	Issue	Revision Description	And	Date
M	SG	UPDATE AS CLOUDED	-	16.01.14
L	SG	UPDATE AS CLOUDED	-	25.11.13
K	SG	BLOCKWORK WALL AND BUND MOVED	-	17.10.13
J	SG	CORE / SUBMS SETOUT PROVIDED	-	26.07.13
		BALUSTRADE POCKETS ADDED		
		SQUAT TOILET SETDOWN ADDED		
		SETDOWN AMENDED		
		CF-01 FLOOR EXTENT DIMD		
		CONST. OPENINGS REVISED TO SUIT		
H	SG	DRAIN NR. WATER TANK SETOUT	-	18.07.13
G	SG	AMENDED SETDOWN TO LIBRARY WC	-	11.07.13
F	SG	SVP'S DELETED - REPLACED W/ RFB'S	-	11.07.13
		SETOUT DIMS ADDED		
E	SG	TEMP CRANE PENO ADDED FOR COORD.	-	01.07.13
		FW SETOUT DIMS ADDED		
D	SG	COLUMN SETOUT REVISED TO SUIT	-	26.06.13
C	SG	DRAWING NUMBER CORRECTED	-	21.06.13
		ADCL DIMENSIONS ADDED		
B	SG	PILE SETOUT ADDED	-	19.06.13
A	SG	ISSUED FOR CONSTRUCTION	-	23.04.13
		PILE SETOUT REVISED - PCN 033	-	23.04.13
		DIMENSIONS OF TRENCH REVISED	-	05.04.13
		DIMENSIONS ADDED		

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Client **University of Melbourne Parkville Campus**

Project **Faculty of Architecture Building and Planning**

Title **CONCRETE PROFILE BASEMENT FLOOR PLAN**

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FOR CONSTRUCTION