



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-R201	HYDRAULIC				
SVP-R202	CIVIL - PUMP STATION				

CONCRETE BOND SCHEDULE (CB)

CODE	HEIGHT	WIDTH
CB-A	270	170
CB-B	190	190
CB-C	250	450
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

STRUCTURAL NOTES - SPECIFIC

ST.1	FACE OF COLUMN TO ALIGN TO GRID LINE.
ST.2	PROVIDE 5mm NOM. SAW CUTS TO BE PROVIDED IN HEARING LOOP ZONES FOR INSET OF WIRE BELOW FINISH FLOOR.
ST.3	REFER TO AR4300 SERIES FOR CORE / SERVICES PENETRATION SETOUTS.
ST.4	
ST.5	

- THIS DRAWING IS AN UNCONTROLLED COPY UNLESS STAMPED OTHERWISE
- CONTRACTORS SHALL VERIFY JOB DIMENSIONS BEFORE ANY JOB COMMENCES. ALL SHOP DRAWINGS SHALL BE SUBMITTED TO THE SUPERINTENDENT AND MANUFACTURERS SHALL NOT COMMENCE FROM TO THE REPLY OF MANUFACTURERS SHOP DRAWINGS ISSUED BY THE CONSULTANT. FIGURED DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALES. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACT SPECIFICATIONS AND DRAWINGS COPYRIGHT OF THIS DRAWING IS VESTED IN NADAAA.
- General Notes & Legend
- RFB RECESSED FLOOR BOX - SIZE AND DEPTH BY ELECTRICAL ENGINEER
 - CB CONCRETE BOND - 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 WARIO
 - DP DOWNPIPE PENETRATION THRU CONCRETE SLAB
 - WPFW FLOOR WASTE PENETRATION THRU CONCRETE SLAB
 - TD TUNDISH - GREATER THAN 100mm x 100mm REFER HYDRAULIC ENG.
 - SDTH SEALED GULLY TRAP - ED GREATER THAN 100mm x 100mm (REFER HYDRAULIC ENGINEER)
 - D.C. DOOR CLOSED POCKET
 - PRST ARCH. PRECAST PLACED IN-SITU. INTEGRAL TO STRUCTURAL POUR
 - CAST-IN CONDUIT LOCATION - REFER TO SERVICES DRAWINGS
 - INDICATES HERMIT REFL. EQUIPMENT TO BE MOUNTED ON C.L. OF COL. EXCEPT WHERE MULTIPLE DEVICES INDICATED
 - STEP IN CONCRETE. X = DEPTH
 - CONCRETE FLOOR FINISHES - REFER ALSO TO AR1000 SERIES
 - STRUCTURAL NOTE
 - 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
 - SHEET REFERENCE NUMBER
 - 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 AND READ IN CONJUNCTION WITH CONSULTANT DRAWINGS.
 - ANY PENETRATIONS SIZED UNDER 15mm 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. UNO.
 - UNO OF-FORM CONCRETE TO BE CLASS ZC - REFER TO AR1000'S, AR2000'S AND MATERIAL SCHEDULE.
 - SET OUT DIMENSIONS TO COLUMNS ARE GENERALLY TO CENTRELINE UNLESS OTHERWISE NOTED
 - REFER TO STRUCTURAL ENGINEER'S DRAWINGS FOR CAST IN PLATE RECS
 - STEEL COLUMN CONNECTIONS & BRACING MAY REQUIRE LOCAL ENFORCEMENTS - REFER TO STRUCTURAL ENGINEER'S DRAWINGS
 - ALL SERVICES PENETRATIONS THROUGH FIRE RATED ELEMENTS TO BE PROTECTED IN ACCORDANCE WITH SICA
 - PRECAST REBATE POCKETS TO SLABS NOT SHOWN - TO BE COORDINATED WITH PRECAST MANUFACTURER. LOCATIONS TO BE SET IN ACCORDANCE WITH STRUCTURAL ENGINEER'S RECS AND OFFSET AS REQUIRED FROM FACE REBATES TO SLAB EDGE.
 - REFER TO SERVICES ENGINEER'S 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

INTERNAL / ENCLOSED CONDITIONS

1. REFER TO AR1000 SERIES FOR LOCATION AND EXTENT OF EXPOSED CONCRETE FLOORS

EXTERNAL CONDITIONS

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.

3. CO-ORDINATE LOCATION OF REQUIRED HOBS & PLINTHS FOR EQUIPMENT FIXINGS. ENSURE LOCATIONS ARE CLEARLY IDENTIFIED FOR INSTALLATION OF EQUIPMENT. CONFIRM WITH MANUFACTURER FOR FIXING DETAILS.

Rev	Issue	Revision Description	And	Date
E	SG	FW SETOUT DIMS ADDED	-	26.06.13
D	SG	DRAWING NUMBER CORRECTED	-	21.06.13
C	SG	REV. PILE SETOUT TO NE	-	19.06.13
B	SG	REV. / ADD. PILE TO NE	-	01.05.13
A	SG	ISSUES FOR CONSTRUCTION	-	23.04.13
	SG	PILE SETOUT REVISED - PCN 033	-	29.04.13
09	SG	VALUE MANAGEMENT ISSUE	-	28.03.13
08	SG	100% CD - TENDER ISSUE	-	07.09.12
07	SG	90% CD ISSUE	-	10.09.12
06	SG	75% CD ISSUE	-	13.07.12
05	SG	50% CD ISSUE	-	01.06.12
04	SG	25% CD ISSUE	-	20.04.12
03	SG	FINAL DD ISSUE	-	24.02.12
02	SG	DD UPDATE	-	20.01.12
*		PREVIOUSLY UNISSUED - B02 ADDED	-	



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Client: University of Melbourne Parkville Campus

Project: Faculty of Architecture Building and Planning

Title: CONCRETE PROFILE LOWER BASEMENT FLOOR PLAN B02

Project No.	0913	Scale	1:100 @ A0 1:200 @ A2
Drawing No.	AR4000	Revision	E

Date: Oct 2011 Drawn: Co-Ord: Check:

FILENAME - SFILES

FOR CONSTRUCTION