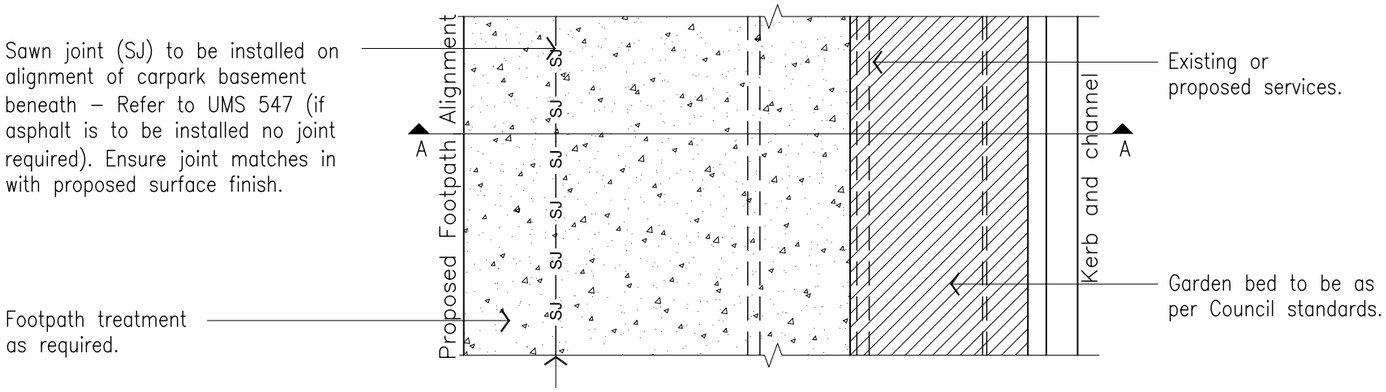
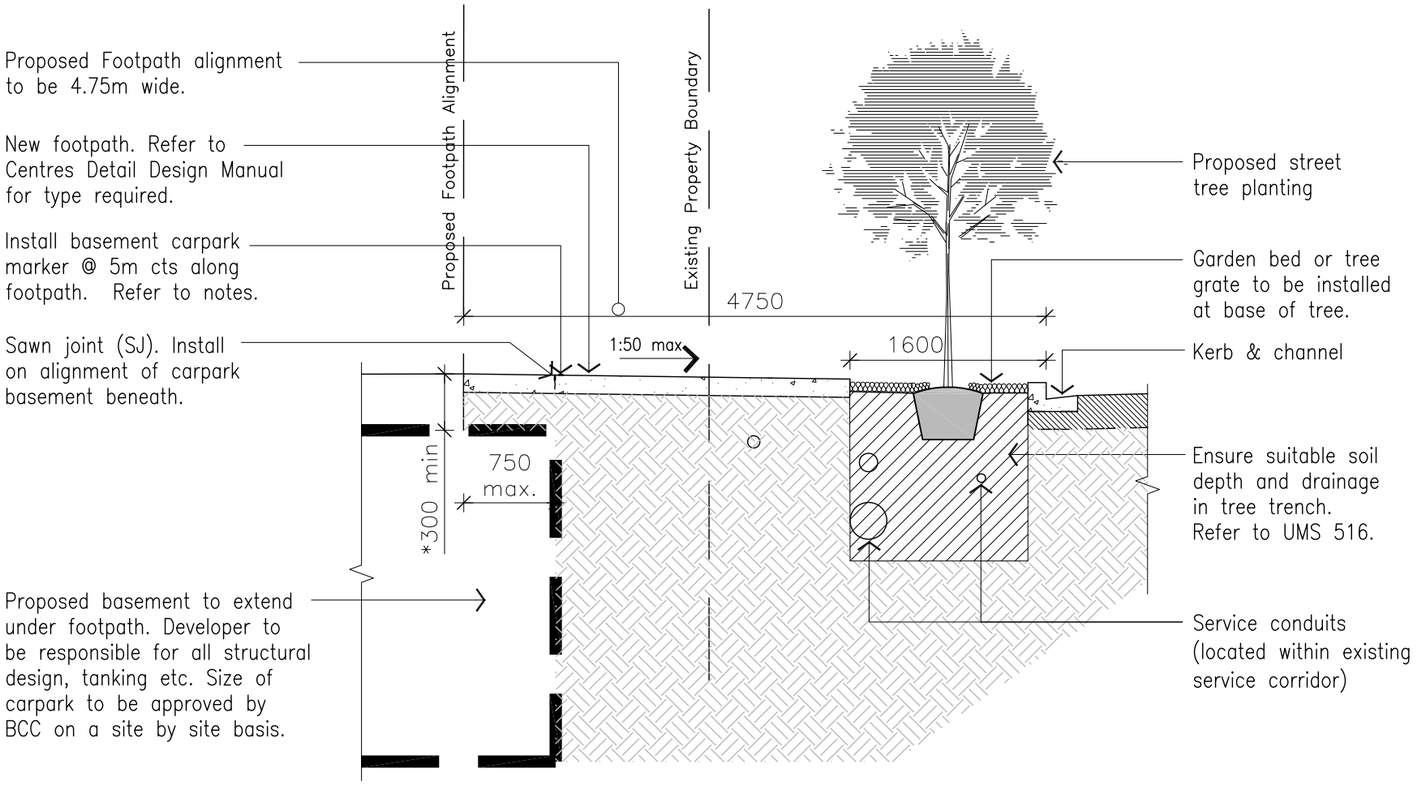


PLAN



CROSS SECTION B–B

GENERAL NOTES

1. Developer is responsible for the design of the basement carpark. All structural design work are to be carried out and certified by a Registered Professional Engineer of Queensland (RPEQ). Load requirements of footpath to be confirmed with BCC.

2. Service corridor shown indicatively only. Developer to confirm with all service providers as to service depths and alignment. Developer is responsible for ensuring all proposed services are installed to required depths (service alignments over basement carpark will need to be to standard)

*3. Developer is to be responsible for ensuring roof of basement carpark has a suitable depth below the finished footpath level. Depth to be minimum 300mm to allow for construction and installation of proposed footpath treatment. Where garden bed is to be installed ontop of basement carpark there is to be a minimum of 450mm deep topsoil – no trees to be planted over carpark.

4. The structual design of the roof slab and external walls of the basement construction shall consider the following loads above:
– soil and footpath treatment such as concrete slab or pavers
– footpath live load of 5.0 kPa (min)
– occasional parking of heavy emergency vehicles and maintenance vehicles on the footpath (to be confirmed with BCC)
– effect of road traffic loads on mulit–level basements.

5. Install marker flush with footpath surface to identify extent of basement carpark under. Marker to be 100mm dia brass plate or similar engraved with text 'basement carpark beneath'. Ensure anchor is fixed appropriately.

STRUCTURAL DESIGN REVIEWED AND CERTIFIED FOR ISSUE
NAME: B. BALAKUMAR RPEQ: 3963
SIGNATURE: SIGNATURE ON ORIGINAL DATE: 23/08/10

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	NOTE AMENDMENTS	OCT '11	OCT '11	OCT '11
A	ORIGINAL ISSUE	JUN '10	JUN '10	JUN '10

DESIGN AUTHORISED FOR ISSUE
P. COTTON SIGNATURE ON ORIGINAL
MANAGER CITY ASSETS, R.P.E.Q: 2546
DESIGN APPROVED
V. MARTIN SIGNATURE ON ORIGINAL DATED 06/9/10
PRINCIPAL OFFICER URBAN DESIGN UNIT

DESIGN	BAS	DATE	JUN '10
DRAWN	PRM	DATE	JUN '10
CHECKED	D.K. SIGNATURE ON ORIGINAL 28-07-10	DATE	JUN '10
DRAWING FILENAME	UMS 549		
ASSOCIATED PLANS			

BRISBANE CITY COUNCIL STANDARD DRAWING

PROPOSED BASEMENT CARPARK UNDER FOOTPATH

SCALE: NOT TO SCALE
DWG No.: UMS 549
ORIGINAL SIZE: A3
REVISION: B