



GENERAL NOTES:

UPON REQUEST, THE CITY OF PERTH WILL CONSIDER PERMITTING SERVICE COVERS INSTALLED AT PAVEMENT LEVEL. SHOULD PERMISSION BE GRANTED, THE FOLLOWING 'BEST PRACTICE' DESIGN AND CONSTRUCTION STANDARDS SHALL APPLY:

- LIDS SHALL BE A 'TRAY' DESIGN IN CAST METAL OR FABRICATED STEEL WITH IN-SITU CONCRETE MATCHING IN COLOUR AND TEXTURE AND WITH A MINIMUM STRENGTH OF 25MPa. TO MATCH THE CITY GREY PAVING THE CONCRETE MIX IS: ORANGE GROVE FROM BORAL. MIX NEEDS TO BE WASHED TO PRODUCE A WASHED AGGREGATE FINISH.
- SNAP LOCATION OF PIT LID & FRAME TO THE GRID CREATED BY 400X400X60MM PAVERS WHERE POSSIBLE.
- PAVING AROUND THE COVER SHOULD BE NO LESS THAN $\frac{1}{2}$ A STANDARD PAVING UNIT - CUT ADJACENT PAVER TO ACCOMMODATE IF REQUIRED.
- ALL PITS & LIDS SHALL CONFORM TO AS 3996-2019. CLASS C LIDS WOULD BE THE PREFERRED MINIMUM FOR TYPICAL SERVICE COVERS IN THE FOOTPATH. CLASS D WOULD BE REQUIRED FOR HEAVIER VEHICLE LOADING REQUIREMENTS.
- INSITU CONCRETE COLLAR AND INFILL MATERIAL IN LID ARE TO MATCH SURROUNDING PAVING IN COLOUR AND TEXTURE.
- INSITU CONCRETE COLLAR TO ACHIEVE A MINIMUM CHARACTERISTIC COMPRESSIVE STRENGTH OF 25MPa AT 28 DAYS. A MINIMUM NOMINAL AGGREGATE OF 14MM AND SLUMP OF 80MM MAX. SLIP RESISTANCE TO COMPLY WITH AS4586 & AS3661.
- TRAFFIC LOAD TO INCLUDE STREET SWEEPERS & GARBAGE TRUCKS.
- EXCEPTIONS HAVE BEEN MADE FOR EXISTING SERVICE PITS & LIDS MAINTENANCE ON D&C NOTE 306.03 ANY FURTHER INQUIRIES REFER TO THE CITY OF PERTH REPRESENTATIVE AT STREET PRESENTATION & MAINTENANCE TUD.INBOX@CITYOFPERTH.WA.GOV.AU