

GENERAL NOTES:

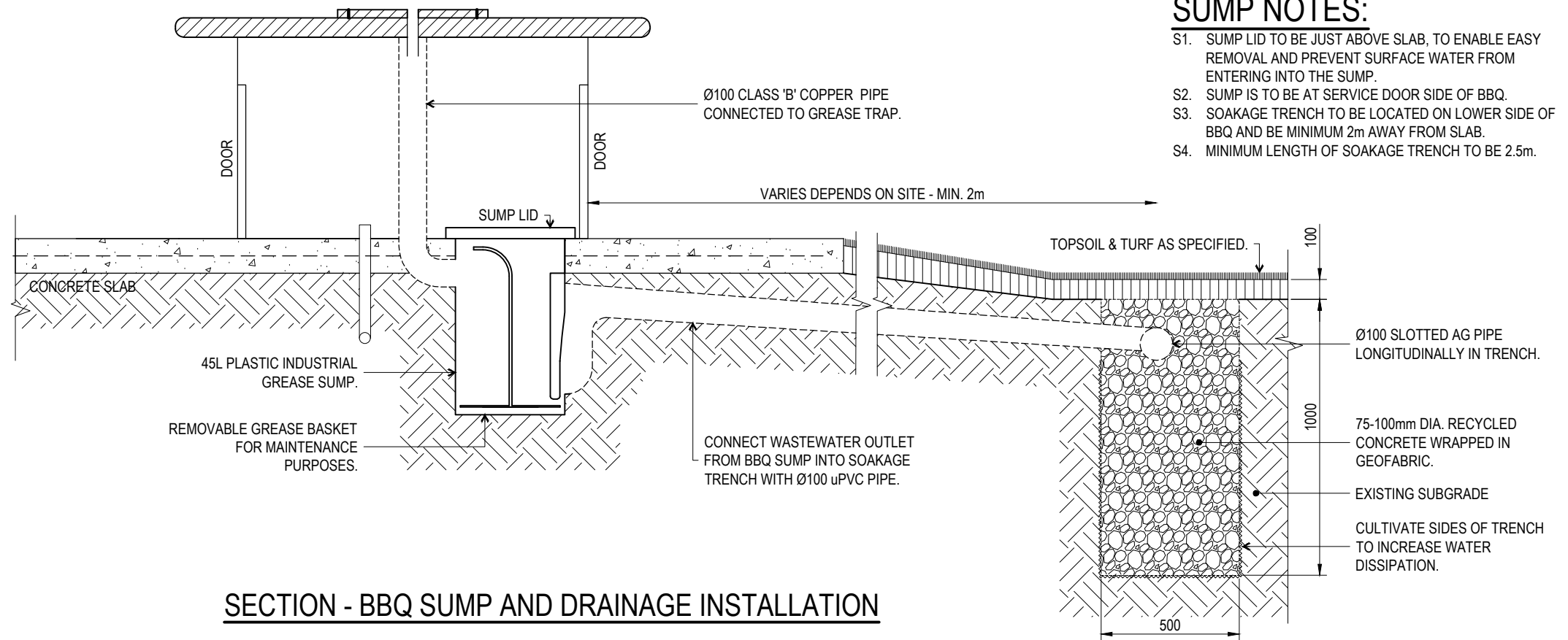
- AT A MINIMUM ALL CONCRETE TO BE GRADE N25 BROOM FINISHED 125mm MINIMUM THICKNESS. ALL CONCRETE WORKS TO BE REINFORCED MIN SL72 MESH. ENSURE MIN TOP AND BOTTOM COVER OF 50mm.
- CARRY OUT WET PENDULUM TEST SLIP RESISTANCE TESTING ON BBQ SLAB TO AS/NZS4586 FOR ALL NEW SURFACES - LEVEL TO BE CLASSIFIED AS CLASS 'P5' (>44 MEAN BPN USING A SLIDER 55 (TRL) RUBBER PAD) TO AS/NZS4586. NO ADDITIONAL APPLIED SLIP RESISTANCE TREATMENT IS PERMITTED. CONTRACTOR IS TO UNDERTAKE A SLIP RESISTANCE TEST TO NEW SURFACES IF REQUESTED BY THE SUPERINTENDENT AT NO ADDITIONAL COST.
- SLIP RESISTANCE TESTING TO BE UNDERTAKEN WITH A BRITISH PENDULUM TEST USING A SLIDER 55 (TRL) RUBBER PAD AND RECORDED AND PRESENTED AS A BPN BY A SUITABLY ACCREDITED NATA LABORATORY. ALL CONCRETE AREAS TO HAVE 1:50 MINIMUM CROSSFALL AWAY FROM BBQ.
- AUSTRALIAN STANDARDS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE REFERENCED AUSTRALIAN STANDARDS EXCEPT WHERE VARIED BY SPECIFICATIONS AND/OR DRAWINGS.
- DIMENSIONS IN MILLIMETRES. (U.N.O.).

INSTALLATION NOTES:

- SLAB SIZE IS SHOWN AS A MINIMUM. SIZE OF SLAB MAY INCREASE AT NODAL POINTS OR WHERE ADDITIONAL CIRCULATION SPACE AROUND BBQ IS REQUIRED.
- PROVIDE LIGHTING WHERE SPECIFIED FOR BBQ PICNIC NODE.
- CONSTRUCT GREASE TRAP AND SOAKAGE TRENCH AS SHOWN.
- WASTE DIRECTION TO BE ON THE LOW SIDE AND SELECTED BY LAY OF LAND ON A SITE BY SITE BASIS.
- SUMP AND COPPER PIPING TO BE INSTALLED BY QUALIFIED PLUMBER. COPPER PIPING TO BE CLASS 'B' Ø100mm.
- ENSURE MOWN HEIGHT OF GRASS (TURF) AREAS FINISHES FLUSH WITH PAVEMENT AREA.
- ENSURE GARDEN AREAS (MULCH) FINISH 25mm BELOW ADJACENT F.S.L'S OF PAVEMENT AREAS.
- WHERE APPLICABLE - INCORPORATE BBQ AS PART OF INTEGRATED PICNIC SETTING NODES (REFER BSD-10101).
- ENSURE BBQS ARE LOCATED AND LANDSCAPED IN ACCORDANCE WITH DETAILED LANDSCAPE PLAN, AND PARKS CHAPTER OF INFRASTRUCTURE DESIGN PLANNING SCHEME POLICY.

ELECTRICAL NOTES:

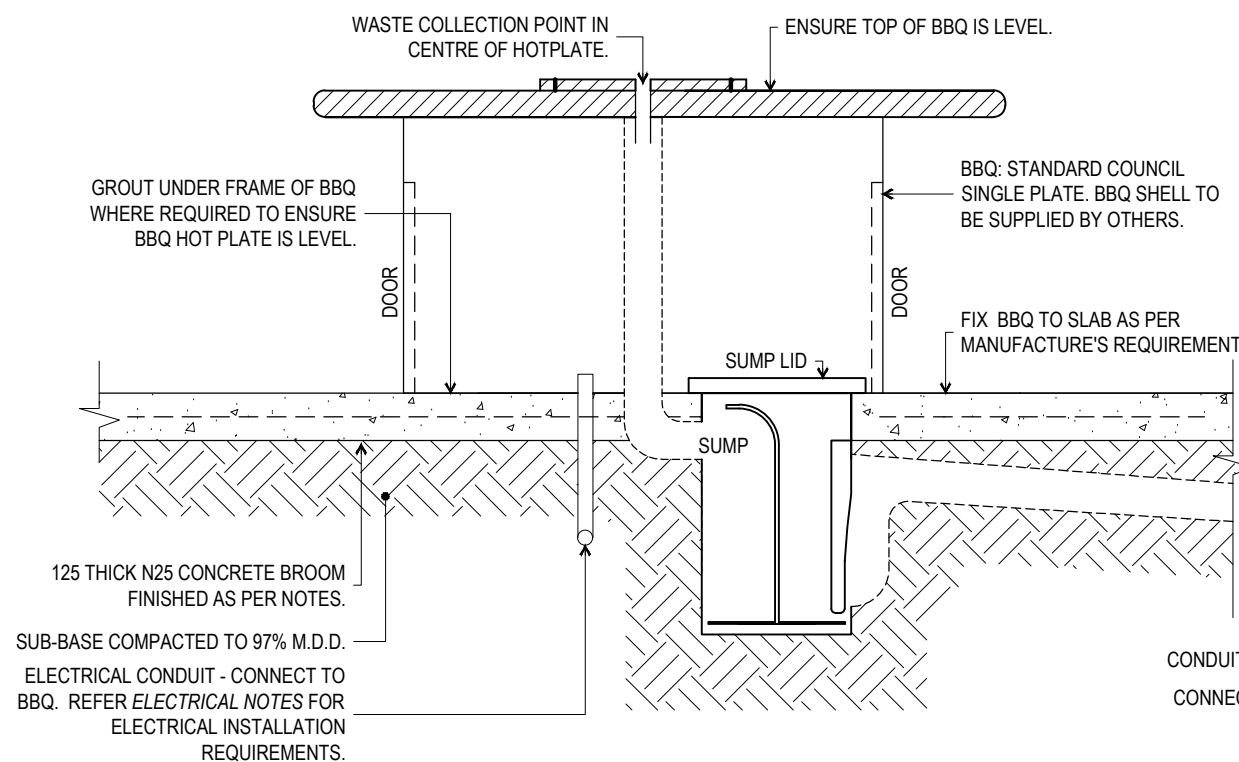
- ALL ELECTRICAL WORK TO BE UNDERTAKEN BY A QUALIFIED ELECTRICIAN.
- BBQ ELECTRICAL SUPPLY TO BE FROM A METERED SUPPLY - REFER TO BSD-11001 AND MANUFACTURER'S SPECIFICATIONS FOR REQUIRED POWER SUPPLY.
- CIRCUIT PROTECTION TO BE INSTALLED IN ACCORDANCE WITH AS/NZS60335.2.78 AND AS/NZS3000.
- NO PROTECTIVE DEVICES, INCLUDING SUBBOARDS, BE INSTALLED WITHIN THE BBQ HOUSING.
- ACTIVE CABLE SIZE TO BE A MINIMUM OF 6mm².
- ORANGE CIRCULAR CABLE SHALL BE UTILISED.
- A SEPARATE CIRCUIT PER BBQ MUST BE PROVIDED WITH A 16A RCBO TYPE C BREAKER IN THE SUPPLYING SWITCHBOARD.
- ELECTRICAL CABLES MUST BE SIZED SO THAT VOLTAGE DROP ON BBQ FINAL SUBCIRCUIT ACCOUNTS FOR FULL DEMAND UTILISATION OF THE ELECTRICAL SUPPLY CONNECTION.
- BBQ HOUSING SHALL BE BONDED TO THE EARTH CABLE (4mm² MIN.) OF CIRCUIT FOR A SINGLE BBQ AS PER THE REQUIREMENTS OF A CLASS 1 INSTALLATION.
- INSTALL A TYPE 4 PIT ADJACENT TO THE BBQ SLAB FOR TRANSITION OF UNDERGROUND CONDUIT NETWORK INTO BBQ.
- CONDUITS, BACKBONE - PREFERENCE 100mm, MINIMUM 63mm (DIRECTIONAL BORE) HIGH DENSITY POLYETHYLENE (HDPE) OR 80mm (MANUAL EXCAVATION) HEAVY DUTY (HD). PIT TO BBQ - MINIMUM 50mm PER BBQ PLATE.
- ALL INTERNAL CONDUITS SHOULD BE AFFIXED AND ENCLOSURES IP54.
- FOR ALL ELECTRIC BBQ INSTALLATIONS TO UTILISE A PLUG'N'PLAY COOKING SYSTEM AS SUPPLIED BY THE COUNCIL PANEL PROVIDER, A SINGLE IP54 15 AMP POWER POINT IS REQUIRED FOR EACH COOKING HOTPLATE.
- DESIGN TO BE COMPLIANT WITH QLD ELECTRICITY CONNECTION MANUAL (QECM) AND QLD ELECTRICITY CONNECTION & METERING MANUAL (QEMM).
- ELECTRICAL DRAWING TO BE CERTIFIED BY SUITABLY QUALIFIED RPEQ.



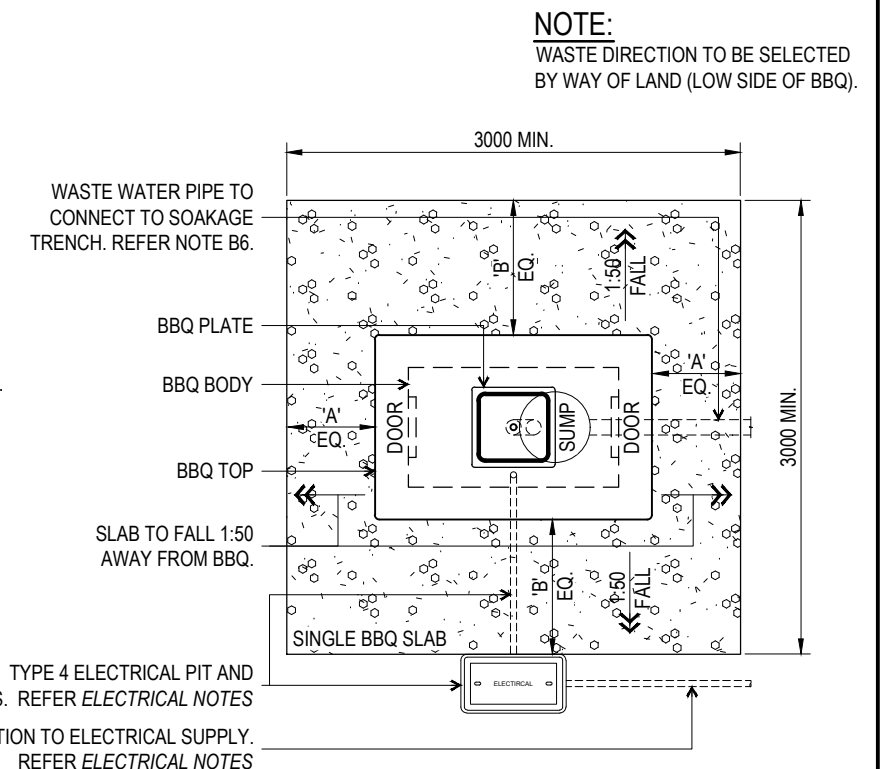
SUMP NOTES:

- SUMP LID TO BE JUST ABOVE SLAB, TO ENABLE EASY REMOVAL AND PREVENT SURFACE WATER FROM ENTERING INTO THE SUMP.
- SUMP IS TO BE AT SERVICE DOOR SIDE OF BBQ.
- SOAKAGE TRENCH TO BE LOCATED ON LOWER SIDE OF BBQ AND BE MINIMUM 2m AWAY FROM SLAB.
- MINIMUM LENGTH OF SOAKAGE TRENCH TO BE 2.5m.

SECTION - BBQ SUMP AND DRAINAGE INSTALLATION



FRONT VIEW - BBQ INSTALLATION



PLAN VIEW - SLAB SIZE INSTALLATION

NOTE:

WASTE DIRECTION TO BE SELECTED BY WAY OF LAND (LOW SIDE OF BBQ).

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

BRISBANE CITY COUNCIL STANDARD
ELECTRIC SINGLE BBQ
SHEET 1 OF 2

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-11123
ORIGINAL SIZE	REVISION	
A3	D	

GENERAL NOTES:

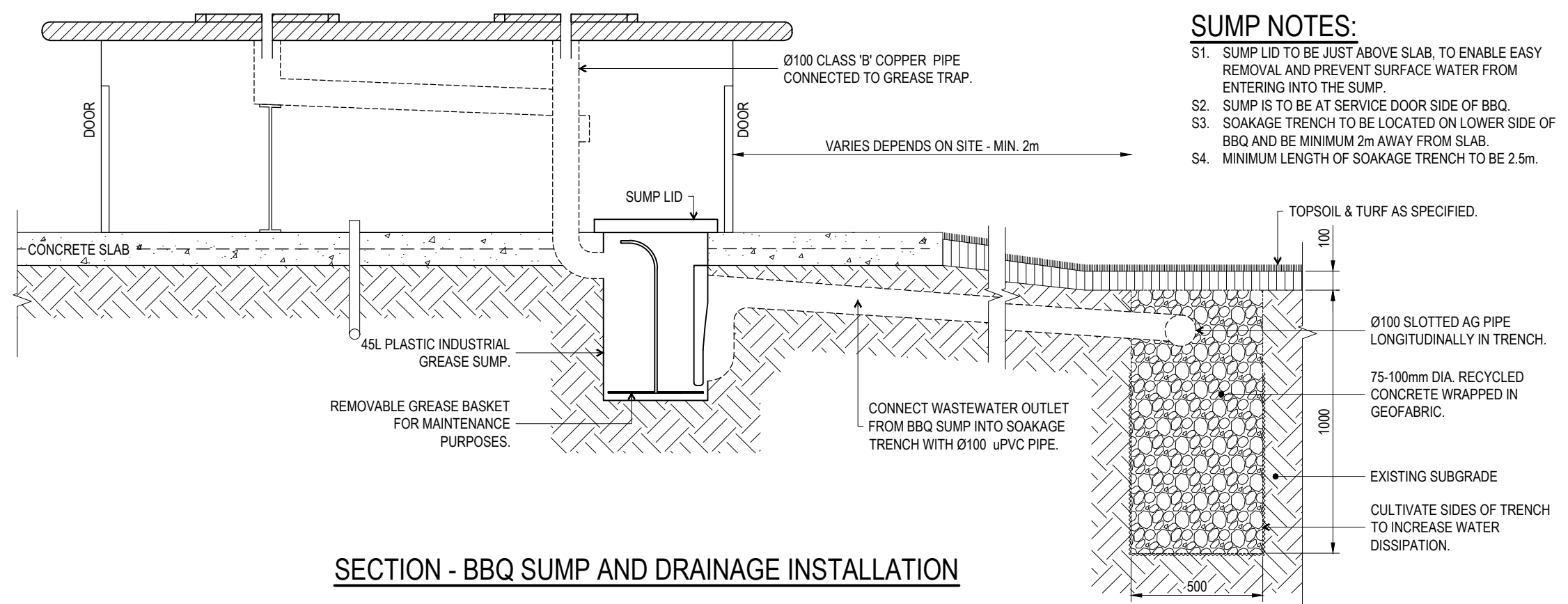
1. AT A MINIMUM ALL CONCRETE TO BE GRADE N25 BROOM FINISHED 125mm MINIMUM THICKNESS. ALL CONCRETE WORKS TO BE REINFORCED MIN SL72 MESH. ENSURE MIN TOP AND BOTTOM COVER OF 50mm.
2. CARRY OUT WET PENDULUM TEST SLIP RESISTANCE TESTING ON BBQ SLAB TO AS/NZS4586 FOR ALL NEW SURFACES - LEVEL TO BE CLASSIFIED AS CLASS 'P5' (>44 MEAN BPN USING A SLIDER 55 (TRL) RUBBER PAD) TO AS/NZS4586. NO ADDITIONAL APPLIED SLIP RESISTANCE TREATMENT IS PERMITTED. CONTRACTOR IS TO UNDERTAKE A SLIP RESISTANCE TEST TO NEW SURFACES IF REQUESTED BY THE SUPERINTENDENT AT NO ADDITIONAL COST.
3. SLIP RESISTANCE TESTING TO BE UNDERTAKEN WITH A BRITISH PENDULUM TEST USING A SLIDER 55 (TRL) RUBBER PAD AND RECORDED AND PRESENTED AS A BPN BY A SUITABLY ACCREDITED NATA LABORATORY.
4. ALL CONCRETE AREAS TO HAVE 1:50 MINIMUM CROSSFALL AWAY FROM BBQ.
5. AUSTRALIAN STANDARDS SHALL BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE REFERENCED AUSTRALIAN STANDARDS EXCEPT WHERE VARIED BY SPECIFICATIONS AND/OR DRAWINGS.
6. DIMENSIONS IN MILLIMETRES. (U.N.O.).

INSTALLATION NOTES:

- B1. SLAB SIZE IS SHOWN AS A MINIMUM. SIZE OF SLAB MAY INCREASE AT NODAL POINTS OR WHERE ADDITIONAL CIRCULATION SPACE AROUND BBQ IS REQUIRED.
- B2. PROVIDE LIGHTING WHERE SPECIFIED FOR BBQ PICNIC NODE.
- B3. CONSTRUCT GREASE TRAP AND SOAKAGE TRENCH AS SHOWN.
- B4. WASTE DIRECTION TO BE ON THE LOW SIDE AND SELECTED BY LAY OF LAND ON A SITE BY SITE BASIS.
- B5. SUMP AND COPPER PIPING TO BE INSTALLED BY QUALIFIED PLUMBER. COPPER PIPING TO BE CLASS 'B' Ø100MM.
- B6. ENSURE MOWN HEIGHT OF GRASS (TURF) AREAS FINISHES FLUSH WITH PAVEMENT AREA.
- B7. ENSURE GARDEN AREAS (MULCH) FINISH 25MM BELOW ADJACENT F.S.L'S OF PAVEMENT AREAS.
- B8. WHERE APPLICABLE - INCORPORATE BBQ AS PART OF INTEGRATED PICNIC SETTING NODES (REFER BSD-10101).
- B9. ENSURE BBQS ARE LOCATED AND LANDSCAPED IN ACCORDANCE WITH DETAILED LANDSCAPE PLAN, AND PARKS CHAPTER OF INFRASTRUCTURE DESIGN PLANNING SCHEME POLICY.

ELECTRICAL NOTES:

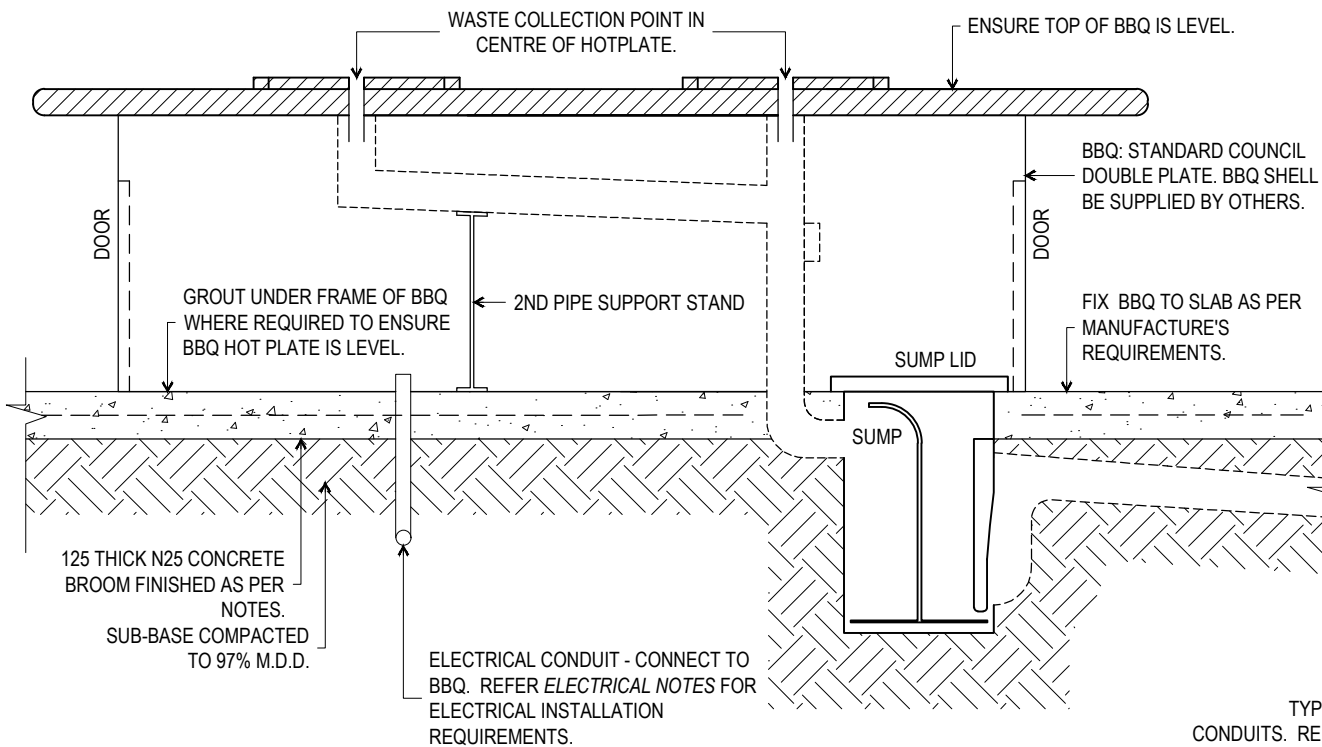
- E1. ALL ELECTRICAL WORK TO BE UNDERTAKEN BY A QUALIFIED ELECTRICIAN.
- E2. BBQ ELECTRICAL SUPPLY TO BE FROM A METERED SUPPLY - REFER TO BSD-11001 AND MANUFACTURER'S SPECIFICATIONS FOR REQUIRED POWER SUPPLY.
- E3. CIRCUIT PROTECTION TO BE INSTALLED IN ACCORDANCE WITH AS/NZS60335.2.78 AND AS/NZS3000.
- E4. NO PROTECTIVE DEVICES, INCLUDING SUBBOARDS, BE INSTALLED WITHIN THE BBQ HOUSING.
- E5. ACTIVE CABLE SIZE TO BE A MINIMUM OF 6MM².
- E6. ORANGE CIRCULAR CABLE SHALL BE UTILISED.
- E7. A SEPARATE CIRCUIT PER BBQ MUST BE PROVIDED WITH A 16A RCBO TYPE C BREAKER IN THE SUPPLYING SWITCHBOARD.
- E8. ELECTRICAL CABLES MUST BE SIZED SO THAT VOLTAGE DROP ON BBQ FINAL SUBCIRCUIT ACCOUNTS FOR FULL DEMAND UTILISATION OF THE ELECTRICAL SUPPLY CONNECTION.
- E9. BBQ HOUSING SHALL BE BONDED TO THE EARTH CABLE (4mm² MIN.) OF BOTH CIRCUITS FOR A DOUBLE BBQ AS PER THE REQUIREMENTS OF A CLASS 1 INSTALLATION.
- E10. INSTALL A TYPE 4 PIT ADJACENT TO THE BBQ SLAB FOR TRANSITION OF UNDERGROUND CONDUIT NETWORK INTO BBQ.
- E11. CONDUITS, BACKBONE - PREFERENCE 100mm, MINIMUM 63mm (DIRECTIONAL BORE) HIGH DENSITY POLYETHYLENE (HDPE) OR 80mm (MANUAL EXCAVATION) HEAVY DUTY (HD). PIT TO BBQ - MINIMUM 50mm PER BBQ PLATE.
- E12. ALL INTERNAL CONDUITS SHOULD BE AFFIXED AND ENCLOSURES IP54.
- E13. FOR ALL ELECTRIC BBQ INSTALLATIONS TO UTILISE A PLUG'N'PLAY COOKING SYSTEM AS SUPPLIED BY THE COUNCIL PANEL PROVIDER, A SINGLE IP54 15 AMP POWER POINT IS REQUIRED FOR EACH COOKING HOTPLATE.
- E14. DESIGN TO BE COMPLIANT WITH QLD ELECTRICITY CONNECTION MANUAL (QECM) AND QLD ELECTRICITY CONNECTION & METERING MANUAL (QEMM).
- E15. ELECTRICAL DRAWING TO BE CERTIFIED BY SUITABLY QUALIFIED RPEQ.



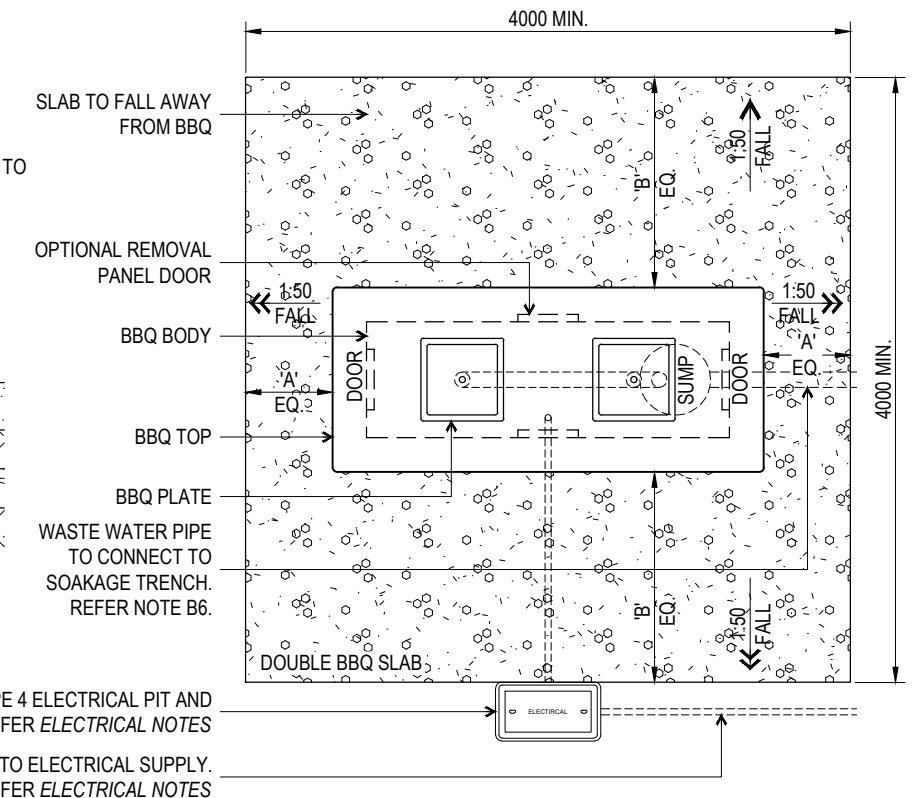
SUMP NOTES:

- S1. SUMP LID TO BE JUST ABOVE SLAB, TO ENABLE EASY REMOVAL AND PREVENT SURFACE WATER FROM ENTERING INTO THE SUMP.
- S2. SUMP IS TO BE AT SERVICE DOOR SIDE OF BBQ.
- S3. SOAKAGE TRENCH TO BE LOCATED ON LOWER SIDE OF BBQ AND BE MINIMUM 2m AWAY FROM SLAB.
- S4. MINIMUM LENGTH OF SOAKAGE TRENCH TO BE 2.5m.

SECTION - BBQ SUMP AND DRAINAGE INSTALLATION



FRONT VIEW - BBQ INSTALLATION



PLAN VIEW - SLAB SIZE INSTALLATION

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

BRISBANE CITY COUNCIL STANDARD
ELECTRIC DOUBLE BBQ
SHEET 2 OF 2

PUBLISH DATE		SEP 2024
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-11123
ORIGINAL SIZE	REVISION	
A3	D	