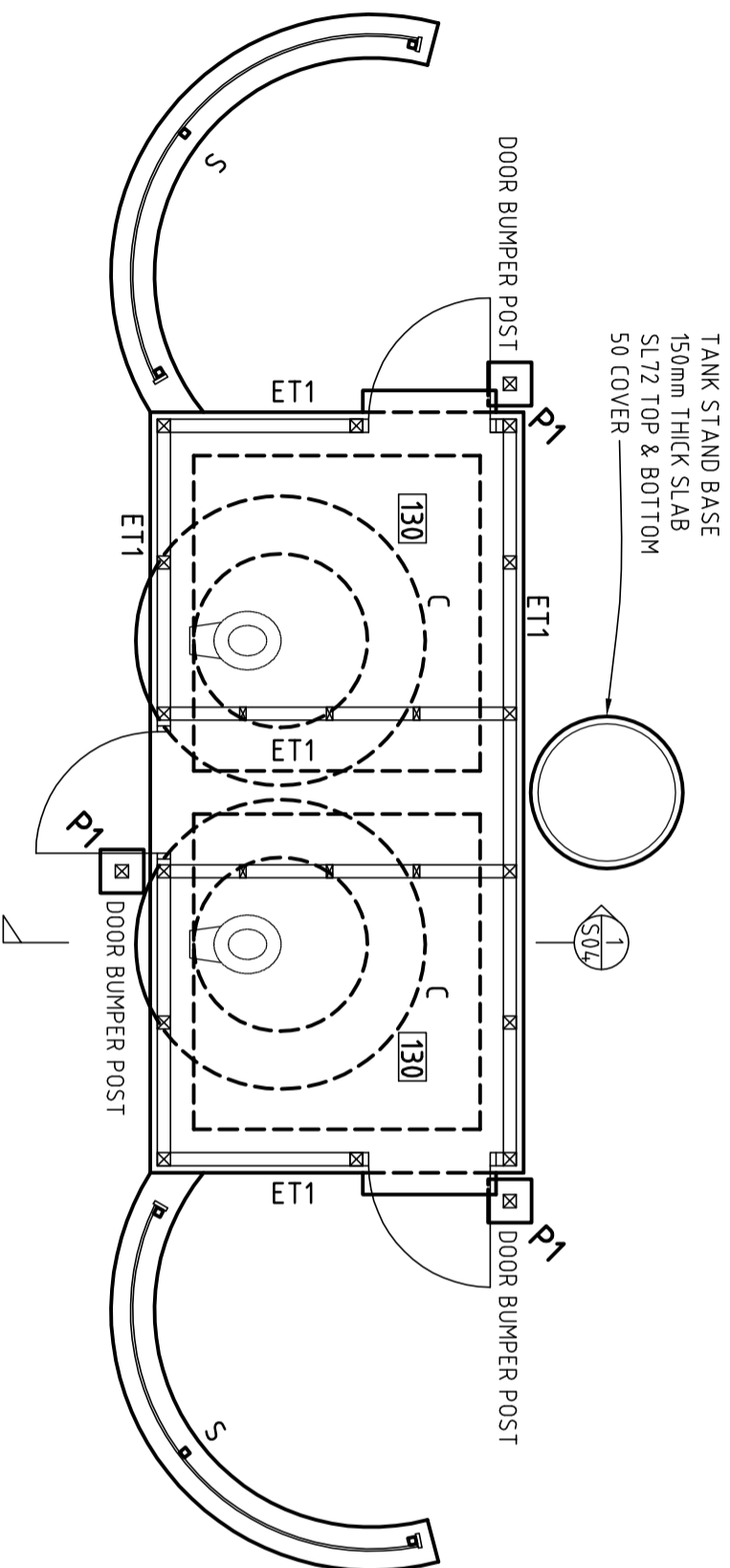


FOOTING BEAM SCHEDULE						
MARK	DEPTH	WIDTH	REINFORCEMENT	COVER		
			TOP BOTTOM TIES			
ET	250	300	2N12	W6-600	50	
C	150	400	-	3N12	W6-600	
S	450	300	3N12	3N12	W6-450	50

SLAB [130] 130 THICK SL72 TOP 40 COVER
SL72 BOTTOM 20 COVER

[P1] 300 SQUARE x600 DEEP MASS CONCRETE PAD



PLAN - FOOTINGS
1:50

- GENERAL NOTES:**
- G1. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL AND OTHER CONSULTANT'S DRAWINGS AND SPECIFICATIONS AND WITH SUCH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED DURING THE COURSE OF THE CONTRACT.
 - G2. IF ANY DISCREPANCY OCCURS ON THE ENGINEER'S DRAWINGS OR BETWEEN DRAWINGS AND SPECIFICATION, THE CONTRACTOR SHALL DURING TENDER ASSUME THE LARGER/GREATER. ANY DISCREPANCY SHALL BE REFERRED TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
 - G3. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT S.A. CODES AND THE BY-LAWS AND ORDINANCES OF THE RELEVANT BUILDING AUTHORITY EXCEPT WHERE VARIED BY THE PROJECT SPECIFICATION.
 - G4. ALL DIMENSIONS SHOWN SHALL BE VERIFIED ON SITE. ENGINEERS DRAWINGS MUST NOT BE SCALED.
 - G5. SUBSTITUTIONS MUST BE APPROVED BY THE ENGINEER AND BE INCLUDED IN ANY TENDER.

- CONCRETE NOTES:**
- C1. ALL WORK SHALL BE IN ACCORDANCE WITH AS3600, ARCHITECTURAL DWGS FOR ALL SET OUT DIMENSIONS
 - C2. CONCRETE STRENGTH SHALL BE GRADE N32
 - C3. LAPS TO REINFORCEMENT SHALL BE: ONE FULL MESH FABRIC PLUS 25mm BARS N12 - 500mm
 - C4. CONCRETE SIZES SHOWN DO NOT INCLUDE FINISH AND MUST NOT BE REDUCED OR HOLED IN ANY WAY WITHOUT THE ENGINEERS APPROVAL.
 - C5. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS NOTED.
 - C6. REINFORCEMENT NOTATIONS:
N DENOTES HOT ROLLED DEFORMED 500MPa BAR.
W DENOTES COLD WORKED PLAIN BARS.
SL DENOTES HARD-DRAWN WIRE REINFORCING FABRIC.
ALL REINFORCING BARS TO AS4671.
THE NUMBER IMMEDIATELY FOLLOWING THE BAR GRADE SYMBOL REPRESENTS THE NOMINAL BAR DIAMETER IN MILLIMETRES, THE FIGURE FOLLOWING THE FABRIC SYMBOL IS THE REFERENCE NUMBER.

EXCAVATIONS & BACKFILL NOTES:

- E1. ALLOW FOR ALL PREPARATIONS, PROTECTION, MATERIALS AND WORK NECESSARY FOR THE COMPLETE AND PROPER EXECUTION OF THE WORKS IN ACCORDANCE WITH THE RELEVANT AUSTRALIAN STANDARDS AND THE DRAWINGS. IF ANY DISCREPANCY IS FOUND TO EXIST BETWEEN THE DOCUMENTS, REFER TO THE ENGINEER FOR CLARIFICATION.
- E2. PRIOR TO INSTALLING, INSPECT THE PIPES AND FITTINGS TO CHECK THAT NO DELETERIOUS MATTER IS PRESENT. CHECK THE OUTSIDE SURFACES FOR DAMAGE, REPLACE WITH SOUND MATERIAL AS NECESSARY.
- ALL WORK SHALL COMPLY WITH AS 2032
- E3. BEDDING MATERIAL SHALL BE SELECTED GRANULAR FILL WHICH SHALL BE FREE FROM ROCK OR ANY HARD PARTICLES WHICH WOULD NOT PASS THROUGH A 16.7MM SIEVE.
BACKFILL AROUND THE PIPE WITH LEAN CONCRETE OR GRANULAR BEDDING MATERIAL.
THE PIPE SHALL BE EVENLY BEDDED.
BEDDING MATERIAL SHALL BE PLACED AND COMPACTED IN LAYERS AROUND THE PIPE UNTIL ABOVE THE TOP OF THE PIPE; CARE SHALL BE TAKEN TO PRESERVE THE CORRECT ALIGNMENT OF THE PIPE. SELECTED FILL MATERIAL SHALL THEN BE PLACED AND COMPACTED IN LAYERS OVER THE COMPACTED BEDDING MATERIAL TO A HEIGHT OF 300MM ABOVE THE TOP OF THE PIPE. COMPACT TO ACHIEVE A DRY DENSITY RATIO OF NOT LESS THAN 90% MODIFIED. (TEST E2.1 AS 1289).
- E4. BACKFILL OVER THE SELECTED FILLS WITH SITE SOILS, COMPACT BY TAMPING INTO PLACE. EXTREME CAUTION SHALL BE EXERCISED TO PREVENT ANY DISTORTION OF PIPE, BURIED WITHIN THE FILL.
- E5. BACKFILL TO PAVEMENT BASE LEVEL WITH QUARRY RUBBLE (PM21 QUALITY) AND COMPACT TO 90% MODIFIED (TEST E2.1 AS 1289).

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NEW VISITOR AMENITIES
KANGAROO ISLAND SA
KANGAROO ISLAND COUNCIL

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