

DESIGN CRITERIA:

SHIRE OF MUNDARING  
DESIGN IS COMPLIANT WITH CLAUSE 5.7.5 & CLAUSE 5.7.6 REQUIREMENTS

DRAINAGE CALCULATIONS:

TOTAL IMPERVIOUS AREA : 2,060m²  
STORAGE REQUIRED : 2,060 X 0.015=30.9m³  
GRADED PIT CAPACITY (d = 1.8m, H = 1.2m) : 3.05m³  
NUMBER OF GRADED PITS : 11  
TOTAL SOAKWELL STORAGE : 11 x 3.05 =33.6m³ > 30.9m³

GRADING NOTES:

SEE ARCHITECTURAL PLANS FOR PROPOSED SURFACE RL VALUES

GENERAL NOTES:

- DATUM IS LOCAL AND TO BE VERIFIED ON SITE.
- CHECK ALL DIMENSIONS ON SITE. READ ALL ENGINEERING DRAWINGS IN CONJUNCTION WITH ARCHITECTURAL & SURVEY DRAWINGS.
- ANY DISCREPANCIES BETWEEN ENGINEERING DRAWINGS AND ARCHITECTURAL DRAWINGS SHALL BE CONFIRMED PRIOR TO COMMENCING CONSTRUCTION.
- DO NOT SCALE FROM THESE DRAWINGS.
- ALL WORK TO BE IN ACCORDANCE WITH "AS3500-2021 PLUMBING & DRAINAGE", THE "BUILDING CODE OF AUSTRALIA" AND THE LOCAL AUTHORITY'S STANDARD SPECIFICATIONS.
- ALL DRAINAGE PIPEWORK SHALL BE DN 300Ø PVC UNO
- THIS STORM WATER DESIGN IS TO BE READ IN CONJUNCTION WITH THE BUILDER'S ARCHITECTURAL DRAWINGS (PARTIALLY REPRODUCED HERE).
- CLIENT IS TO ENSURE LOCAL AUTHORITY HAVE APPROVED THESE DRAWINGS BEFORE BEING ISSUED FOR PRICING, TENDER OR CONSTRUCTION.

LEGEND

- DRAIN INLET
- MANHOLE
- YARD DRAIN

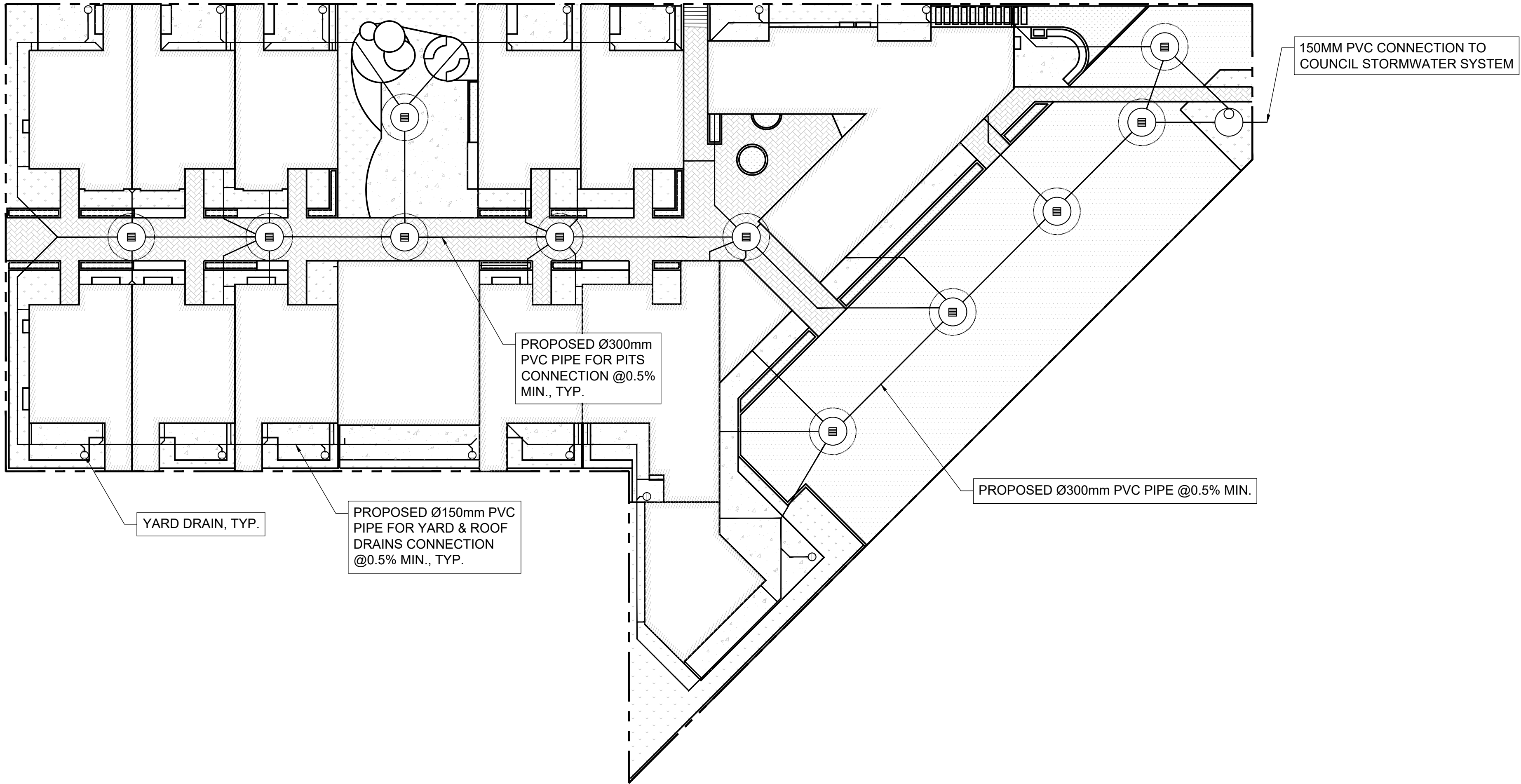
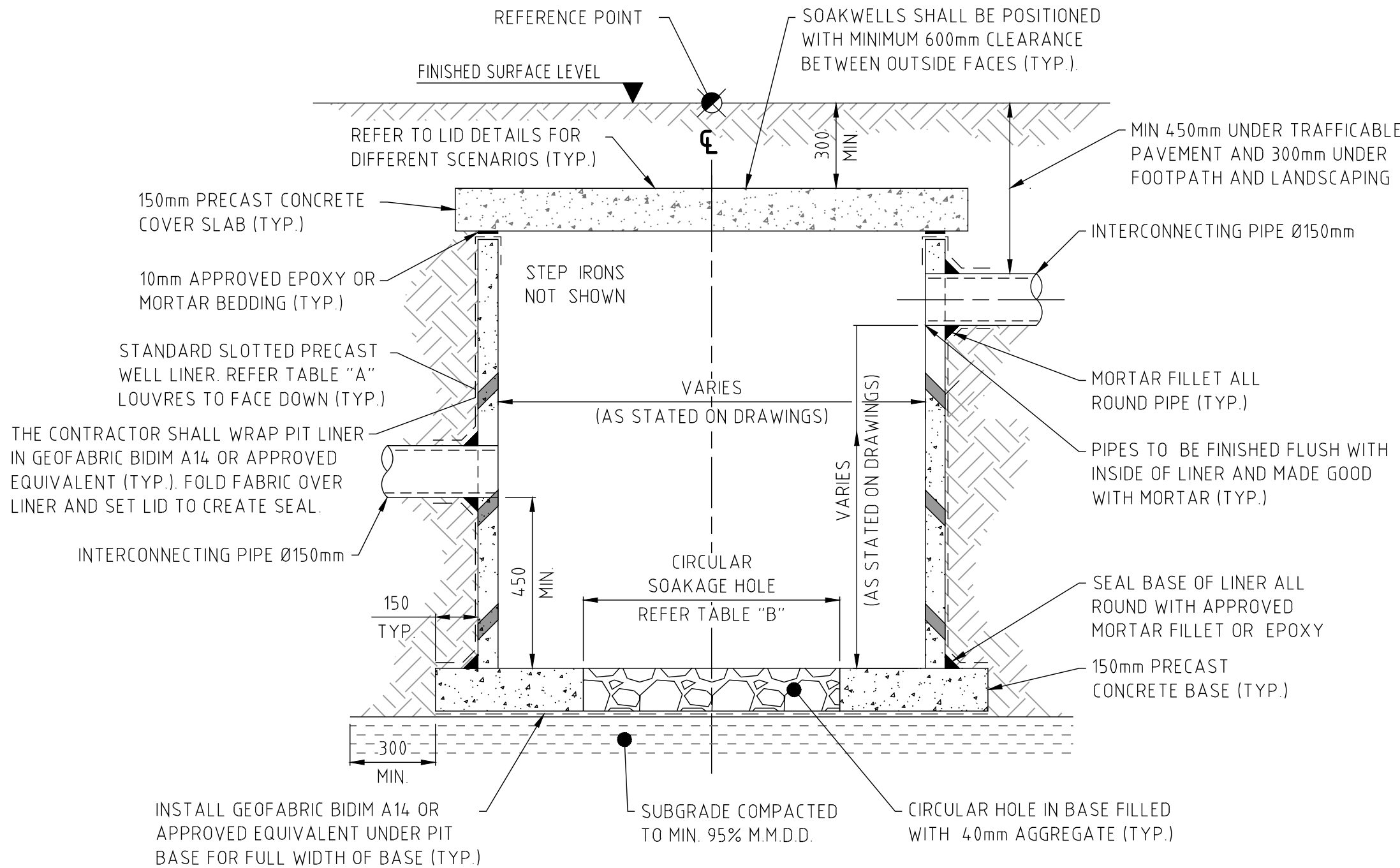
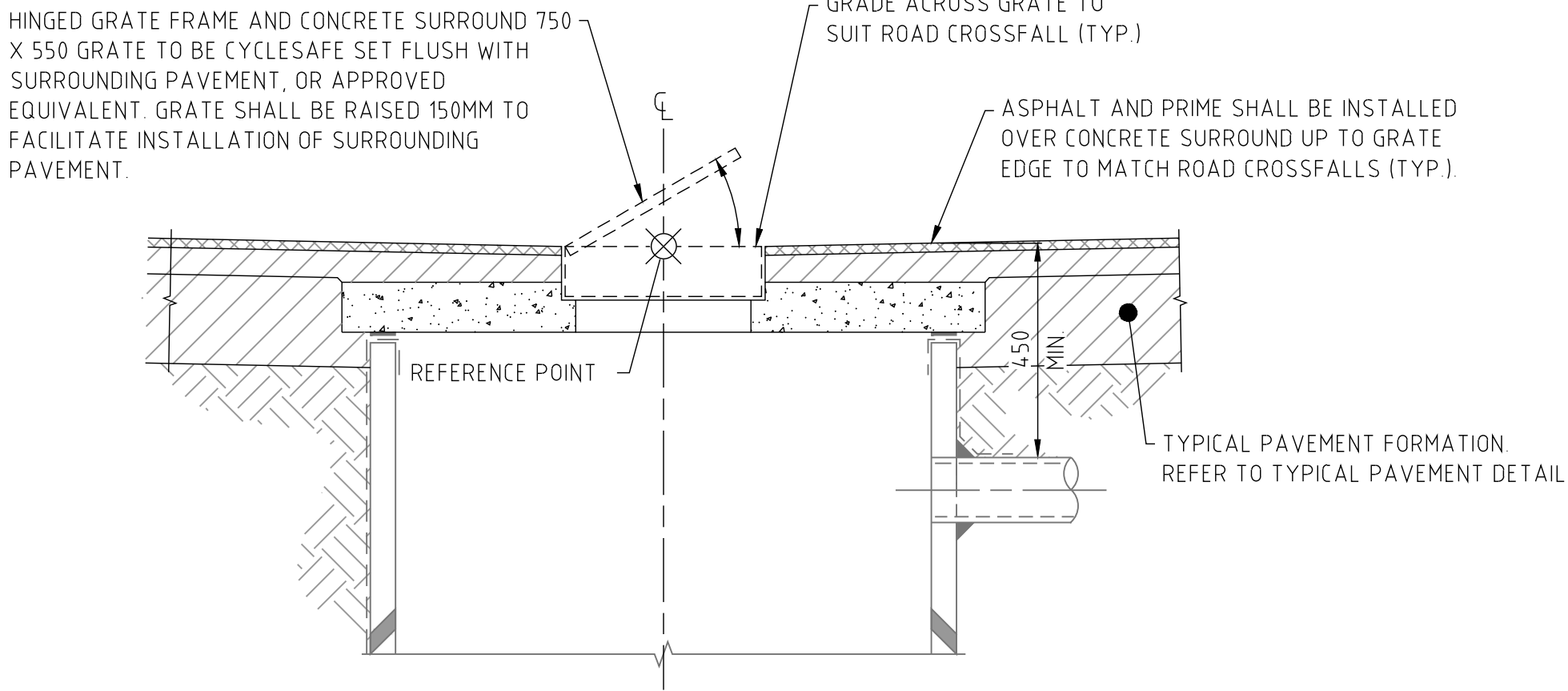


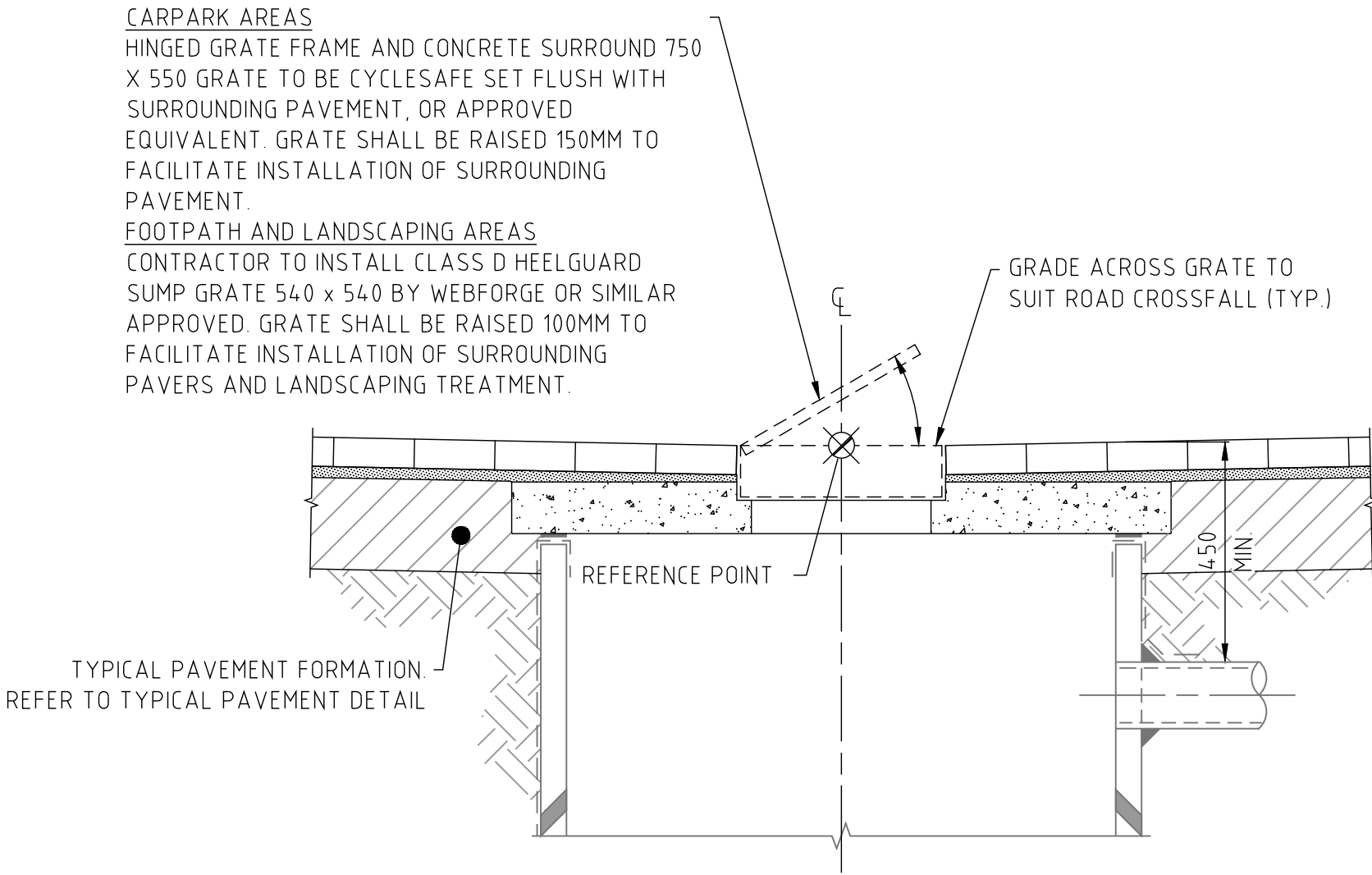
TABLE B DRAINAGE PIT BASE SOAKAGE HOLE SIZE	
LINER SIZE MIN. (mm)	SOAKHOLE DIAMETER (mm)
1050	600
1200	600
1500	900
1800	1200



GRADED PIT TYP. CROSS SECTION  
NTS



GRATE LID WITH PAVEMENT TYP. DETAIL  
NTS



GRATE LID WITH BRICK PAVERS TYP. DETAIL  
NTS

DATE	AMENDMENT	ISSUE	PROPOSED INDIGO JUNCTION		
			AT SITE ADDRESS 17 AMHERST RD, SWAN VIEW WA 6056		
			DRAWING PROPOSED STORMWATER PLAN	LOT No.	LP
			DATE	SCALE 1:200	PEOJECT No. —
				DRAWING No. —	SHEET No. 1 OF 1