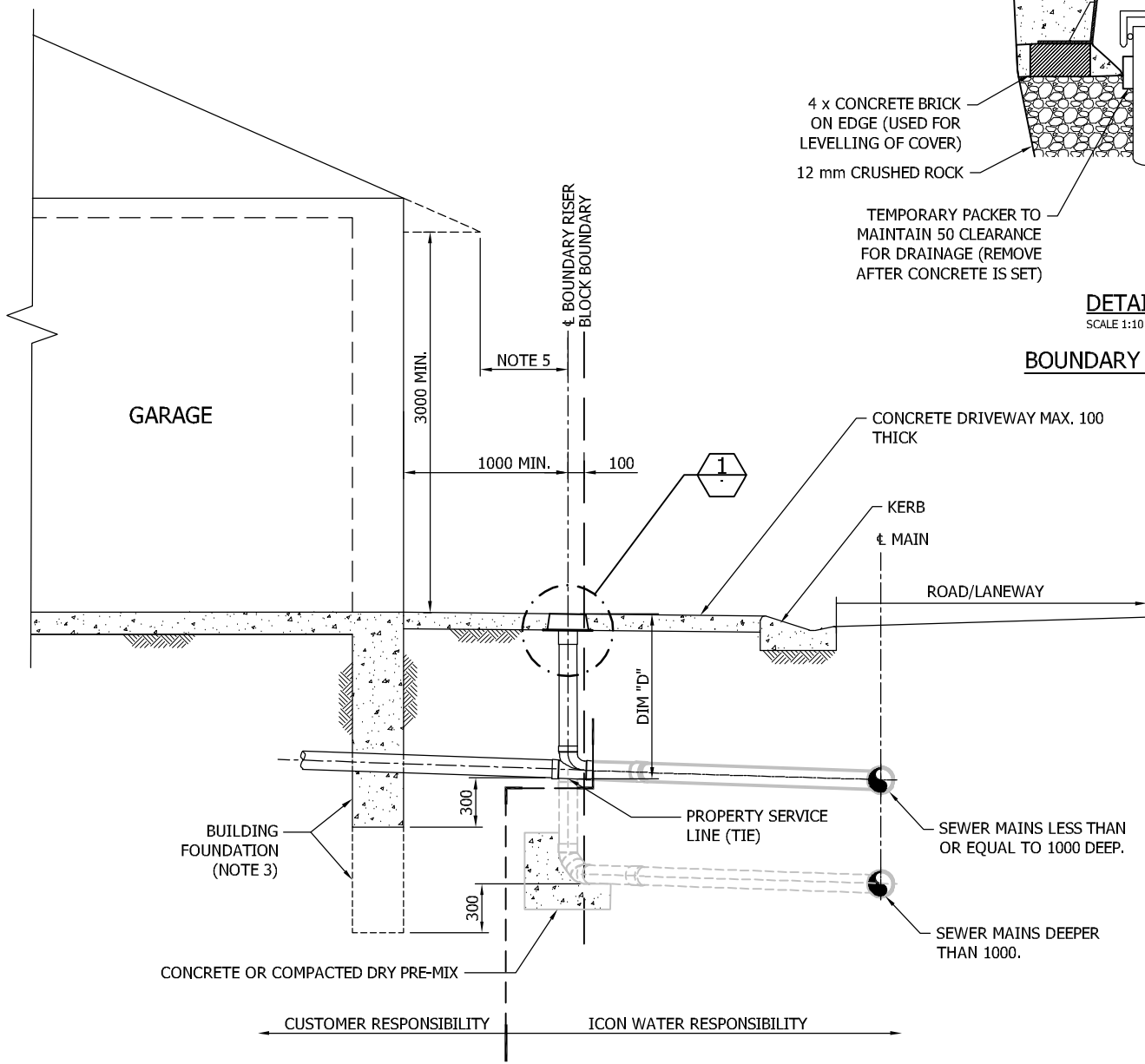
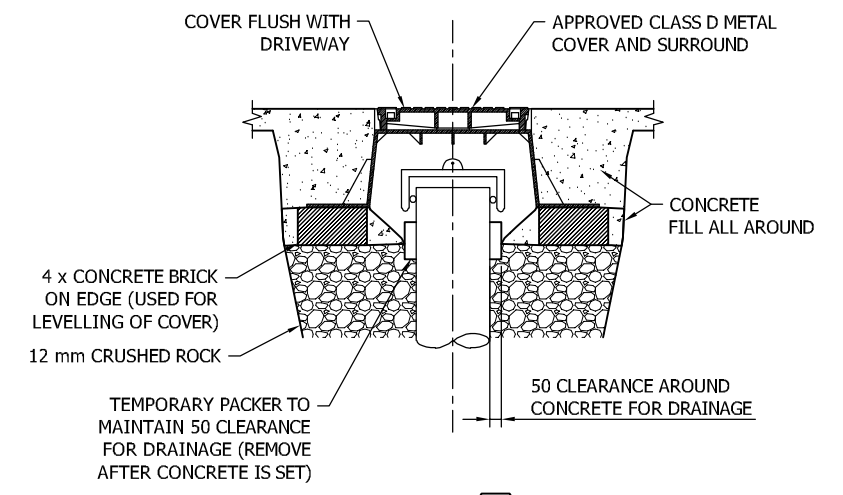


**PLAN FOR BLOCKS WITH UP TO 7.5 m FRONTAGE
(TIE INSTALLATION UNDER DRIVEWAY)**
SCALE 1:100



**SECTION A
SCALE 1:20
TYPICAL SECTION VIEW OF TIE INSTALLATION**



**DETAIL 1
SCALE 1:10
BOUNDARY RISER COVER DETAIL**

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS, UNLESS NOTED OTHERWISE.
2. THE DETAILS IN THIS DRAWING ARE TO BE ONLY USED FOR NARROW BLOCKS WITH A FRONTAGE UP TO 7.5 m WIDE.
3. BUILDING FOUNDATION TO EXTEND MIN. 300 BELOW INVERT LEVEL OF TIE AT PROPERTY BOUNDARY.
4. "DIM D" = DEPTH TO TIE AT BOUNDARY.
5. WHERE CLEARANCE TO THE EAVES IS LESS THAN 3000, DISTANCE FROM EDGE OF EAVES TO THE RISER TO BE 1000 MIN.
6. FOR DETAILS OF WATER SERVICE CONNECTION REFER TO SD-3306 & SD-3307.

7. THE DESIGNER SHALL CONFIRM THAT **ALL** OF THE BELOW REQUIREMENTS ARE SATISFIED.

DESIGN CHECKLIST:	
RESIDENTIAL BUILDING/GARAGE IS MINIMUM 1000 AWAY FROM THE BOUNDARY RISER	
MINIMUM CLEARANCE (HORIZONTAL/VERTICAL) FROM OTHER ASSETS SATISFIES CLAUSE 5.4.5.2 WSA02, VERSION 3.2	
BOUNDARY RISER IS PLACED 100 INSIDE THE BLOCK BOUNDARY	
MAXIMUM THICKNESS OF THE DRIVEWAY CONCRETE IS 100	
THE BUILDING/GARAGE FOUNDATION/FOOTINGS EXTEND 300 BELOW THE INVERT LEVEL OF TIE	
THE DEPTH OF THE TIE (DIM D) IS NOT GREATER THAN 1500	
BUILDING/GARAGE SETBACK IS NOT LESS THAN "DIM D"	

No.	ISSUE	DATE	DRAWN	CHECKED	AUTHORISED
A	INITIAL ISSUE	11/01/2024	E. Shrestha	R. Bhandari	S. Asadiolahi

ASSET AREA APPLICABILITY					
DAM	RES	SPS			
BWS	WAT	STP	X		
WTP	SEW		X		
WPS	REC				



**STANDARD DRAWING
SEWERAGE AND WATER NETWORKS
PROPERTY CONNECTION DETAILS
NARROW BLOCK SEWER AND WATER TIES**

DRAWING STATUS	
Current	
SD-2007-C	
A1	ISSUE A