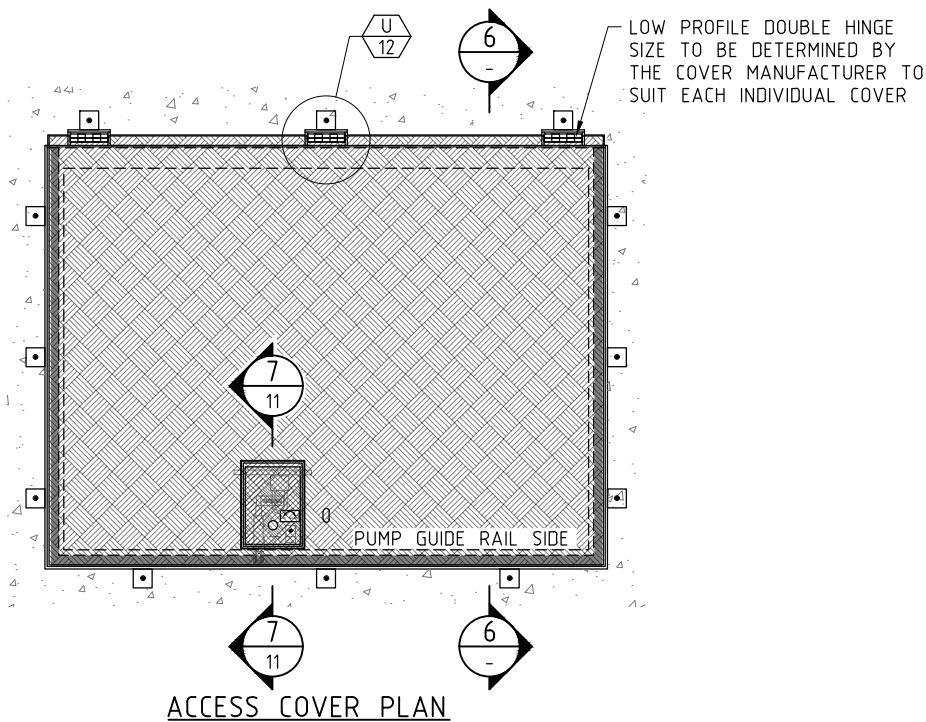
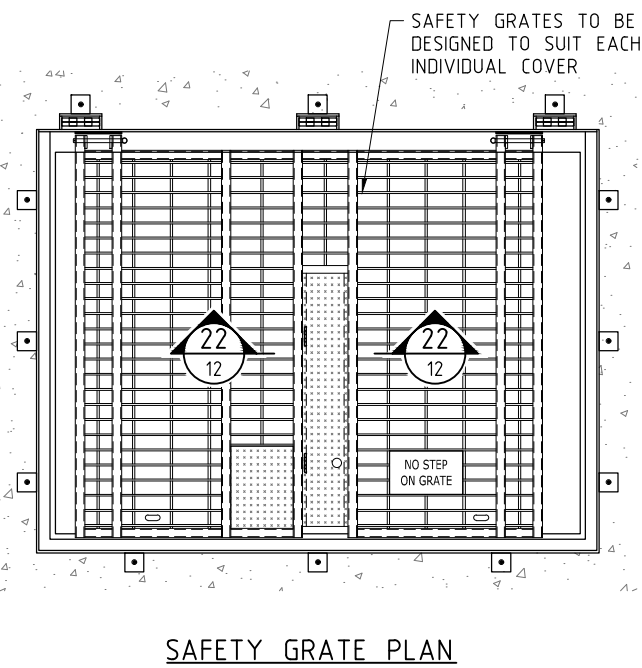


NOTES

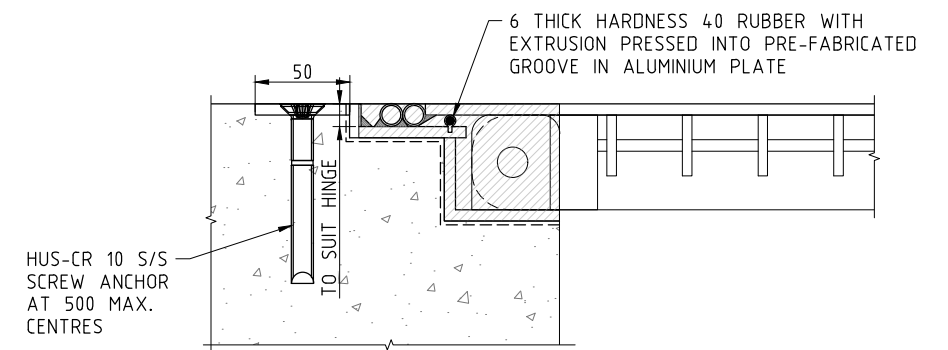
1. ALL DIMENSIONS IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. REFER DRG NO. S.D.221-01 FOR GENERAL AND MATERIAL NOTES.
3. SAFETY GRATES SHALL OPEN SAME DIRECTION AS ACCESS COVERS UNLESS SPECIFIED OTHERWISE BY THE PRINCIPLE.
4. THERE SHALL BE NO GAP BETWEEN THE ACCESS COVER AND SAFETY GRATE AND ITS STRUCTURAL MEMBERS.
5. WET WELL COVERS SHALL BE COMPLETELY SEALED BY FULLY SEAL WELDS AS SPECIFIED OR ALTERNATIVELY INTERMITTENT WELDS WITH "SIKAFLEX TANK N" OR APPROVED EQUIVALENT SEALANT.
6. "SIKAFLEX TANK N" SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS, WITH ALUMINIUM SURFACES TREATED WITH A VERY FINE ABRASIVE PAD AND "SIKA AKTIVATOR-205".
7. WET WELL COVERS SHALL BE DESIGNED TO BE COMPLETELY SEALED TO PROVIDE A FULL ODOUR/GAS TIGHT SEAL.
8. FOR EXISTING SLABS WITH SAWCUT DEPTHS GREATER THAN 70mm OR SLAB THICKNESS LESS THAN 250mm, STRUCTURAL INTEGRITY OF THE EXISTING SLAB SHALL BE ASSESSED BY AN "RPEQ" STRUCTURAL ENGINEER.



ACCESS COVER PLAN

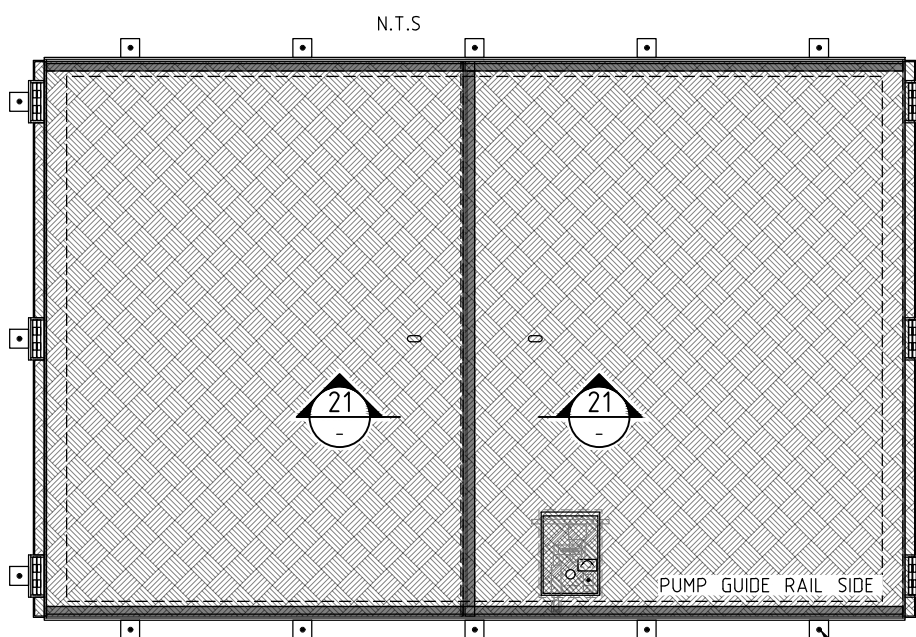


SAFETY GRATE PLAN

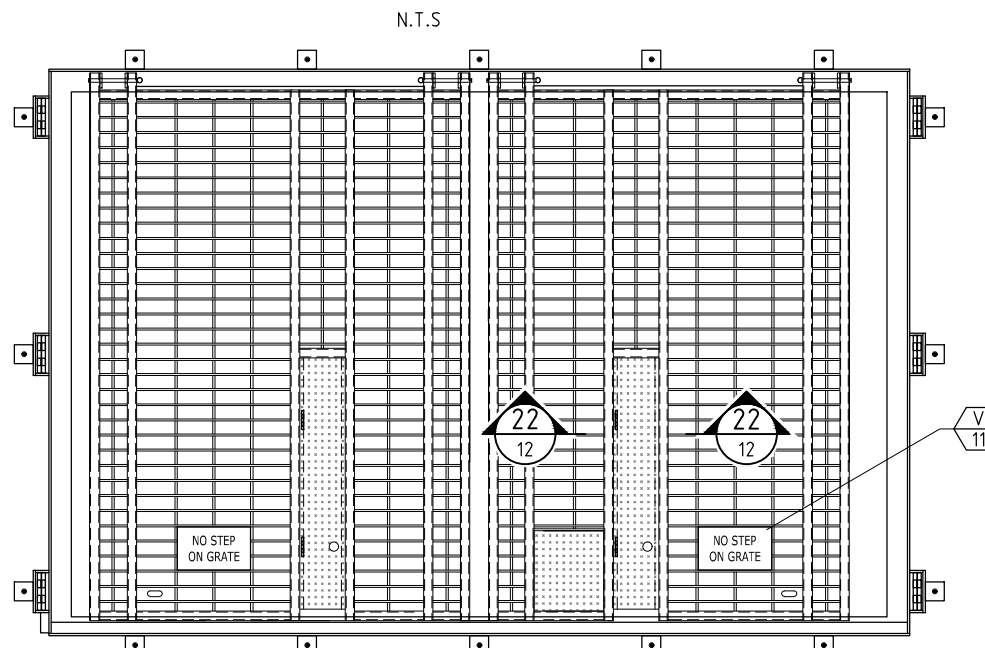


DETAIL S

(COVER AND GRATE IN CLOSED POSITION)

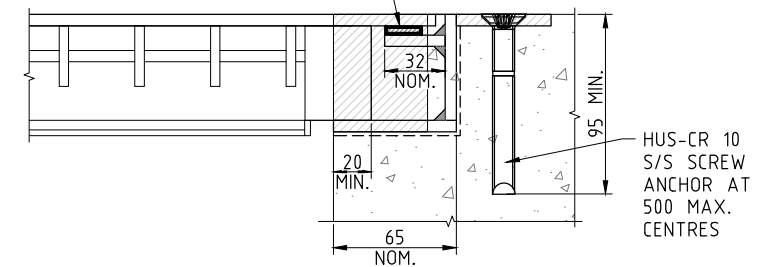


MULTIPLE ACCESS COVER PLAN



MULTIPLE SAFETY GRATE PLAN

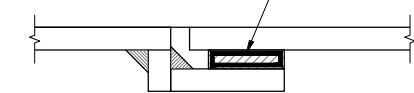
'TESA' PERMAFOAM TAPE 60109 9.5 THICK x 25 WIDE BONDED TO PERIMETER PLATE



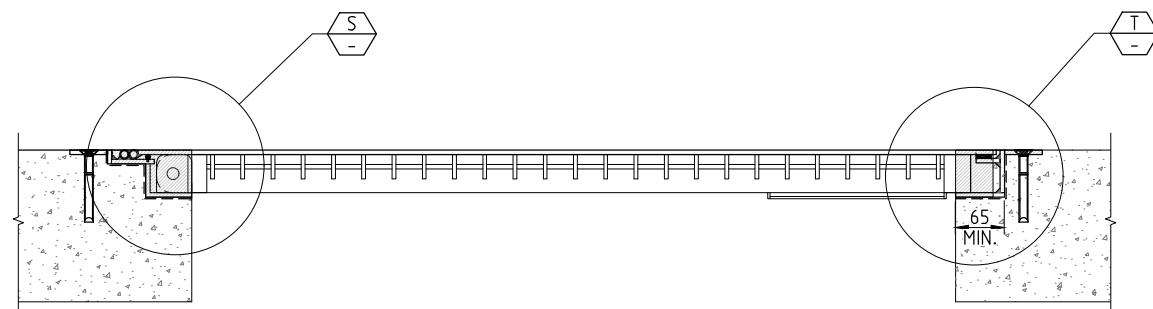
DETAIL T

(COVER AND GRATE IN CLOSED POSITION)

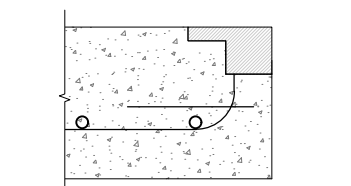
'TESA' PERMAFOAM TAPE 60109 9.5 THICK x 25 WIDE BONDED TO COVER STRIP



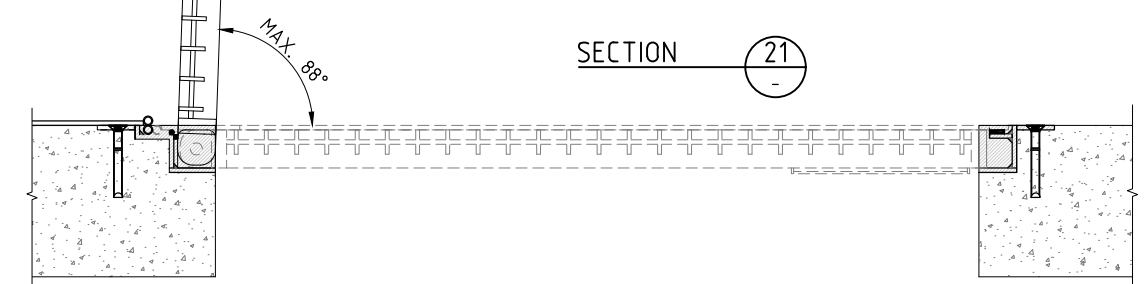
SECTION 21



CLOSED POSITION 6



TYPICAL SAWCUT DETAIL



OPEN POSITION 6

SHEET No. 7

DRAWING NUMBER:
S.D.221-07

JUNE 2022

B	GENERAL REVISION	CAH	07.22
A	ORIGINAL ISSUE	CAH	06.22
ISSUE	AMENDMENT DETAILS	INITIALS	DATE



DESIGN UNIT

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DESIGN ENGINEER	<i>Alan</i>	DATE	JUNE 2022
W & WW MANAGER	<i>Anthony Bonham</i>	DATE	JUNE 2022
DRAWN	INFRASTRUCTURE DELIVERY UNIT - DESIGN		
SCALE	NOT TO SCALE		

PROJECT:
SEWERAGE WORKS STANDARDS

DRAWING TITLE:
**WET-WELL ACCESS COVERS
SUPPORTED BY SAFETY GRATE - DETAILS**

ACAD FILE No: G:_AAA STANDARD DRAWINGS\200 SEWERAGE WORKS\DRAGTS-DONT USE\S.D.221-07 (July-22 Rev B).dwg