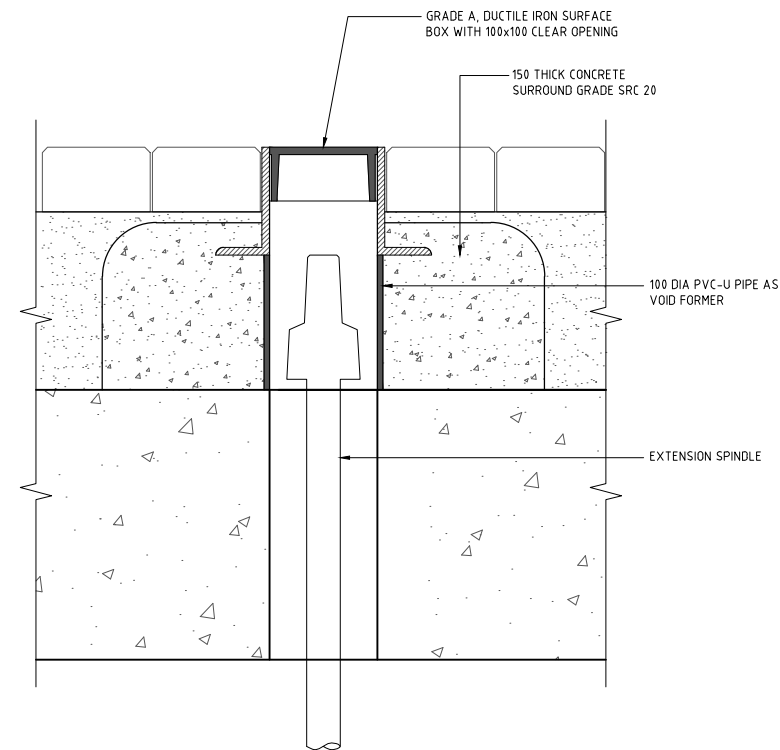


PLAN AT COVER LEVEL

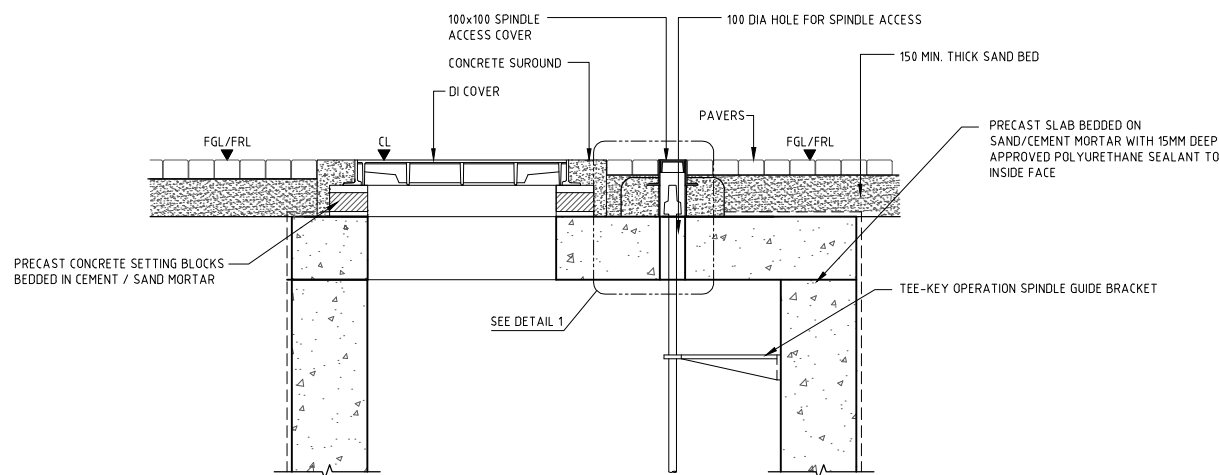
SCALE 1:25

REFER TO TSE VALVE CHAMBER DETAILS FOR DIM 'A' AND DIM 'B'



DETAIL 1

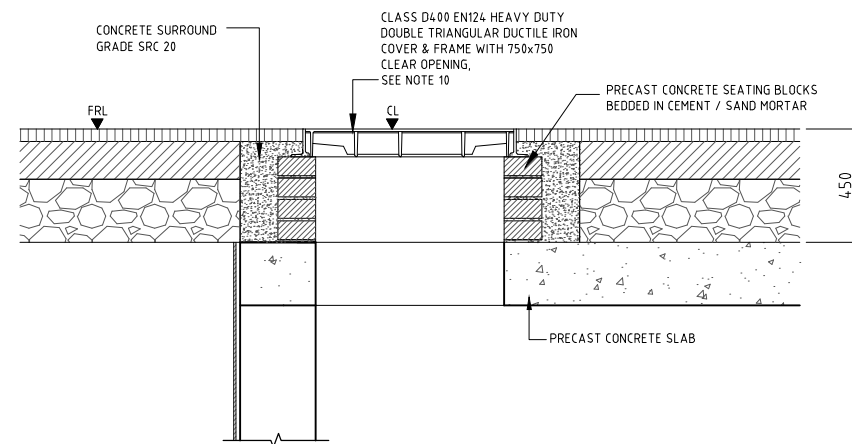
NOT TO SCALE



SECTION A - A

SLAB FINISH IN PAVED WALKWAY AREAS

SCALE 1:25



SECTION A - A (ALTERNATIVE)

SLAB FINISH IN ROAD SURFACE

SCALE 1:25

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.
- ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT Q.C.S. UNLESS OTHERWISE AGREED WITH THE ENGINEER.
- CONCRETE PROTECTION
  - ALL EXTERNAL FACES TO BE TANKED IN ACCORDANCE WITH SPECIFICATION. FOR TANKING DETAILS REFER TO DRG No. SD 8-4-103.
  - ALL INTERNAL SURFACES ARE TO BE COATED AS SPECIFIED IN QCS.
- ALL VALVES SHALL BE PROVIDED WITH STAINLESS STEEL SPINDLE GUIDE BRACKET WITH STAINLESS STEEL HOLDING VALVE SPINDLES TO BE EXTENDED TO COVER LEVEL FOR TEE KEY OPERATION.
- FOR PRECAST RC SLAB COVER DETAILS AND STRUCTURAL NOTES REFER TO DRG No. SD 8-4-106.
- EACH CHAMBER SHALL BE PROVIDED WITH 2 No. COVER LIFTING KEYS.
- ALL STRUCTURAL CONCRETE SHALL BE MINIMUM GRADE SRC 40 UNLESS OTHERWISE NOTED.
- SIZE OF OPENING TO BE AMENDED TO ALLOW REMOVAL OF VALVE, IF REQUIRED.
- IN PEDESTRIAN OR LIGHT VEHICLE PAVED AREAS B125 OR C250 DI COVERS ARE PERMITTED AS APPROPRIATE.
- SEE DRAWING No. SD 8-4-413 FOR ALUMINUM COVER DETAIL, TO BE USED WHEN COVER WILL NOT BE EXPOSED TO VEHICLE TRAFFIC.
- SEE DRAWING No. SD 8-4-110 FOR MANHOLE COVER AND FRAME INSTALLATION SEQUENCE.

LEGEND:

DI	DUCTILE IRON
GRP	GLASS REINFORCED PLASTIC
FGL	FINISHED GROUND LEVEL
FRL	FINISHED ROAD LEVEL
C/W	COMPLETE WITH
CL	COVER LEVEL

4	APR 19	ISSUED FOR USE	
3	01 MAR 19	UPDATED ISSUE	
2	31 MAR 16	ISSUED FOR USE	
1	30 JUN 15	ISSUED FOR USE	
0	15 SEP 13	ISSUED FOR USE	

Rev.	Date	Revision Details	Appd.
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هيئة الأشغال العامة  
Public Works Authority

P.O. Box: 22188  
Tel.: 00974 44950000  
Fax: 00974 44950999

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PROJECTS AFFAIRS

QCS Section:

Section 8 - Drainage Works  
Part 4 - Pipeline Installation

Drawing Title:

TSE  
VALVE CHAMBER  
COVER DETAILS  
IN PAVED AREAS

Approved:	Sheet No: 1 OF 1
Date: APRIL 2019	Scale: AS SHOWN
Drawing Number: SD 8-4-414	Revision: 4