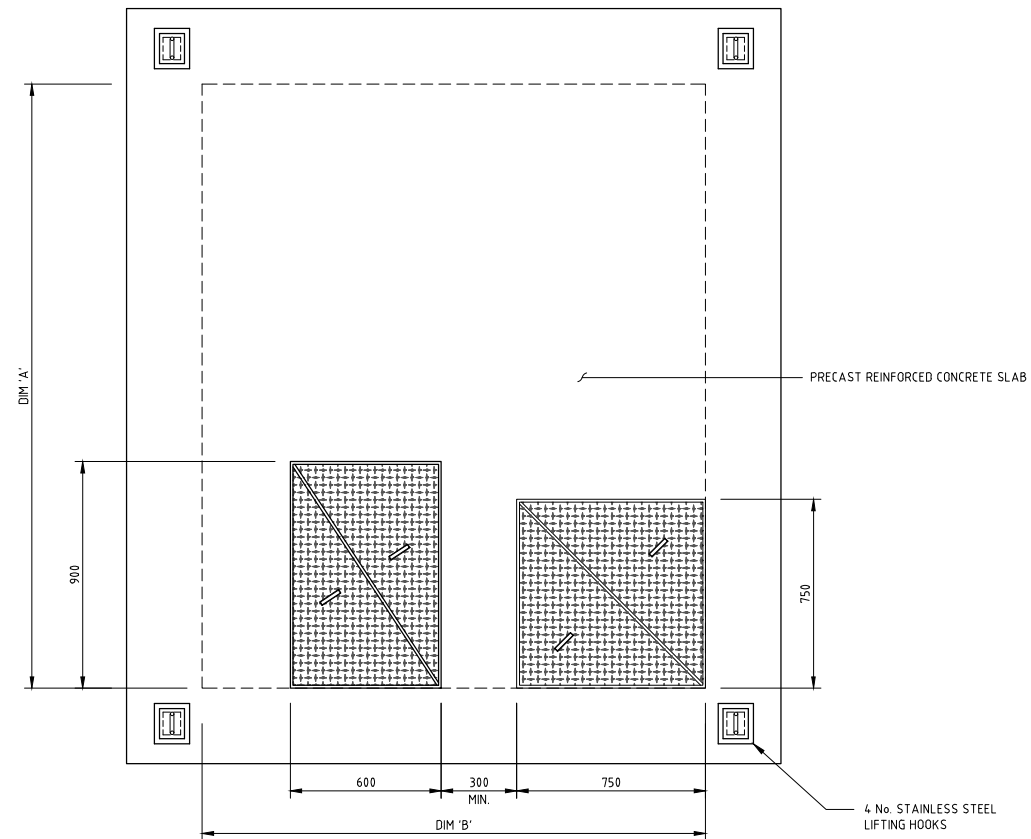


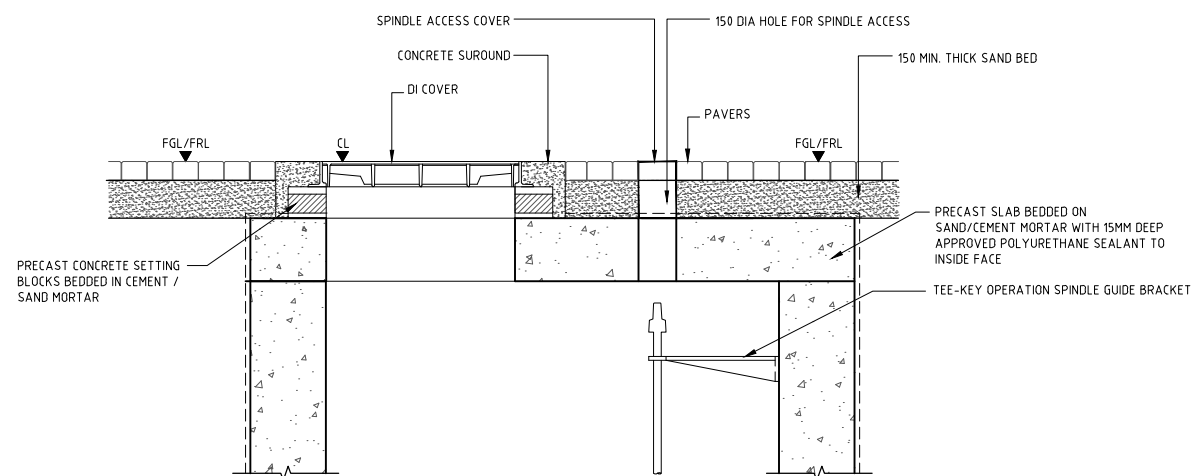
PLAN AT COVER LEVEL

REFER TO DRG Nos. SD 8-4-240 AND SD 8-4-241 VALVE CHAMBER DETAILS FOR DIM 'A' AND DIM 'B'

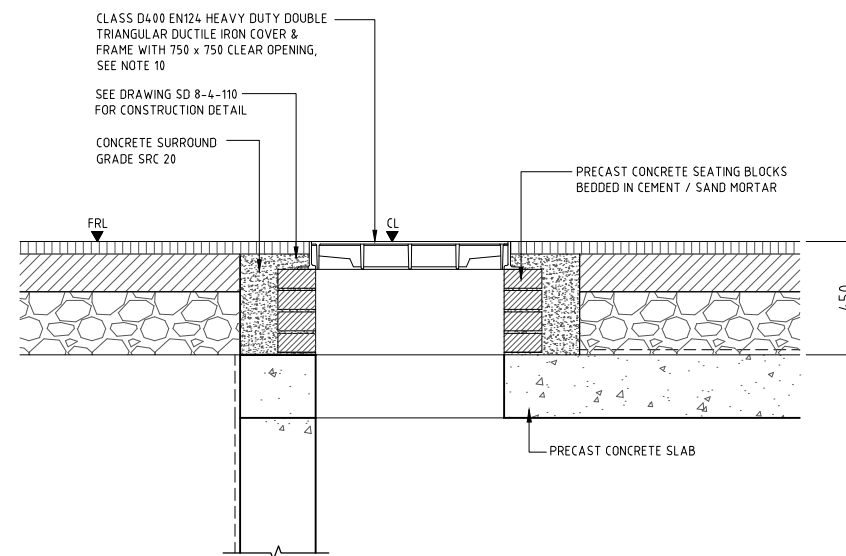


PLAN AT COVER LEVEL

REFER TO DRG No. SD 8-4-244 FOR DIM 'A' AND DIM 'B'



SECTION A - A SLAB FINISH IN PAVED WALKWAY AREAS (OPTIONAL SPINDLE ACCESS)



SECTION A - A (ALTERNATIVE) SLAB FINISH IN ROAD SURFACE

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 8-4-243 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

2	APR 19	ISSUED FOR USE	
1	01 MAR 19	REVALIDATED ISSUE	
0	23NOV15	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:
SEWAGE RISING MAIN VALVE CHAMBER COVER DETAILS IN PAVED AREAS

Approved:	Sheet No: 1 OF 1
Date: APRIL 2019	Scale: 1:25 ON A1
Drawing Number: SD 8-4-242	Revision: 2