

ALL DIMENSIONS ARE IN MILLIMETRES (mm) UNLESS NOTED OTHERWISI

AN INSPECTION CHAMBER SHOULD BE LOCATED AT OR WITHIN 1m OF THE PROPERTY BOUNDARY AT THE UPSTREAM END OF EACH SERVICE CONNECTION ON THE PRIVATE SIDE OF THE CURTILAGE, IF

PRACTICABLE, CONSULT WITH IRISH WATER ON ALTERNATIVE

CONNECTION ON THE PRIVATE SIDE OF THE CURLINGS.

PRACTICABLE, CONSULT WITH IRISH WATER ON ALTERNATIVE LOCATIONS.

SERVICE CONNECTION FROM PUBLIC SEWER TO PROPERTY BOUNDARY IS A PUBLIC ASSET. PIPE UPSTREAM OF THE PROPERTY BOUNDARY IS A PRIVATE DRAIN AND SHOULD BE CONSTRUCTED IN ACCORDANCE WITH THE BUILDING.

ACCESS POINTS SHOULD BE LOCATED SO THAT THEY ARE ACCESSIBLE AND APPARENT TO THE MAINTAINER AT ALL TIMES FOR USE. THEY SHOULD AVOID REAR GARDENS OR ENCLOSED LOCATIONS AND SHOULD NEVER BE OVERLAIN WITH SURFACE DRESSING, TOPSOIL, ETC.

COVERS AND FRAMES SHALL BE SUITABLE FOR ROAD AND TRAFFIC CONDITIONS SUBJECT TO REVIEW BY RISH WATER.

200mm ALL AROUND, 100mm DEEP CONCRETE PLINTH AROUND COVERS IN GREEN AREAS.

PROPRIETARY PREFABRICATED CHAMBER UNITS MAY ALSO BE USED, SUBJECT TO REVIEW BY IRISH WATER. SEE DETAIL BELOW.

CHAMBERS SHALL BE SURROUNDED BY A MINIMUM OF 150mm COMPACTED CLAUSE 804 OR CLAUSE 808 MATERIAL AS PER STD-WW-07.

MAXIMUM DEPTH FROM COVER LEVEL TO INVERT OF PIPE = 1.2m. INTERNAL DIMENSIONS GREATER THAN 800 x 600mm OR 600mm OR REQUIRED WHERE DEPTH EXCEEDS 1.2m. CONSULT WITH IRISH WATER.

SMALLER INSPECTION CHAMBERS WITH INTERNAL DIMENSIONS OF 450mm Ø OR 450 X 450mm MAY BE PERMITTED SUBJECT TO APPROVAL BY IRISH WATER WHERE CONFINED WHERE DEPTH EXCEEDS 1.2m. CONSULT WITH IRISH WATER.

19. PREPABRICATED UNITS SHOULD HAVE WATER TIGHT JOINTS AND SHOULD BE INTERLOCKING TO PREVENT LATERAL MOVEMENT OF INDIVIDUAL SECTIONS OF THE UNIT

ENGINEERING BRICKS SET IN M30 MORTAR TO ISEN 998

COVER, FRAME & CHAMBER TO BI

RECOMMENDATIONS (SEE NOTE 7)

DIMENSIONS 600mm DIAMETER OR 600mm x 600mm

SECTION

PROPRIETARY INSPECTION CHAMBER to EN13598-2

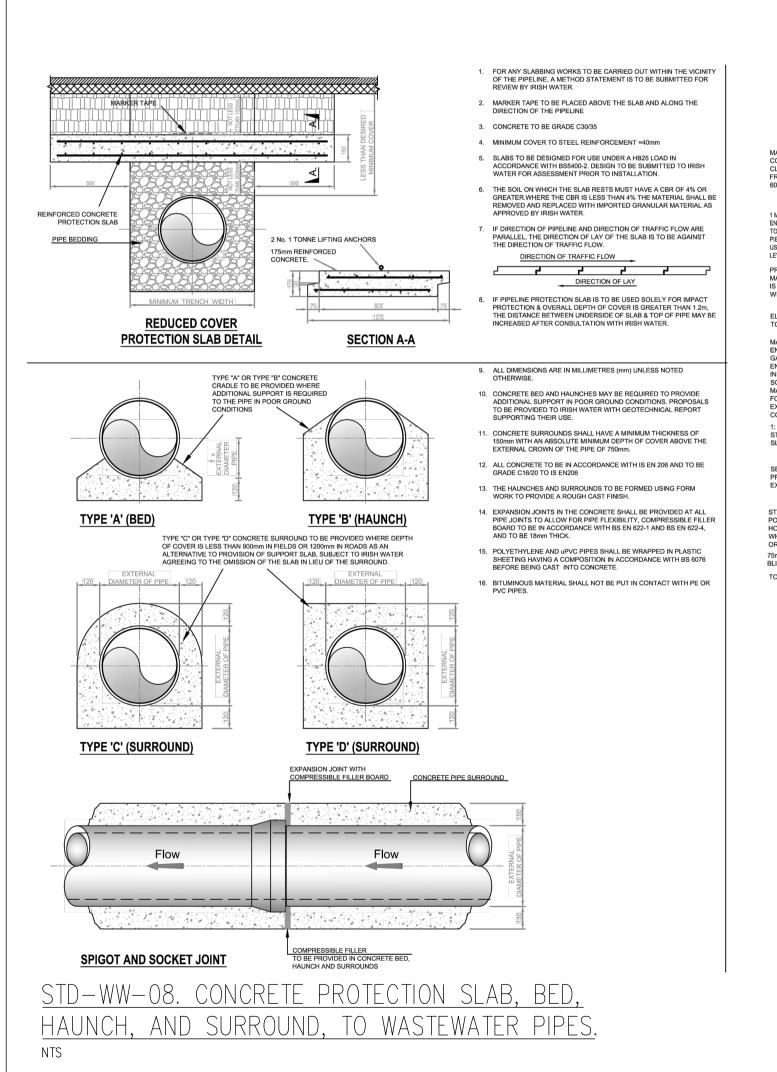
(FLEXIBLE MATERIAL, SUBJECT TO PRIOR IRISH

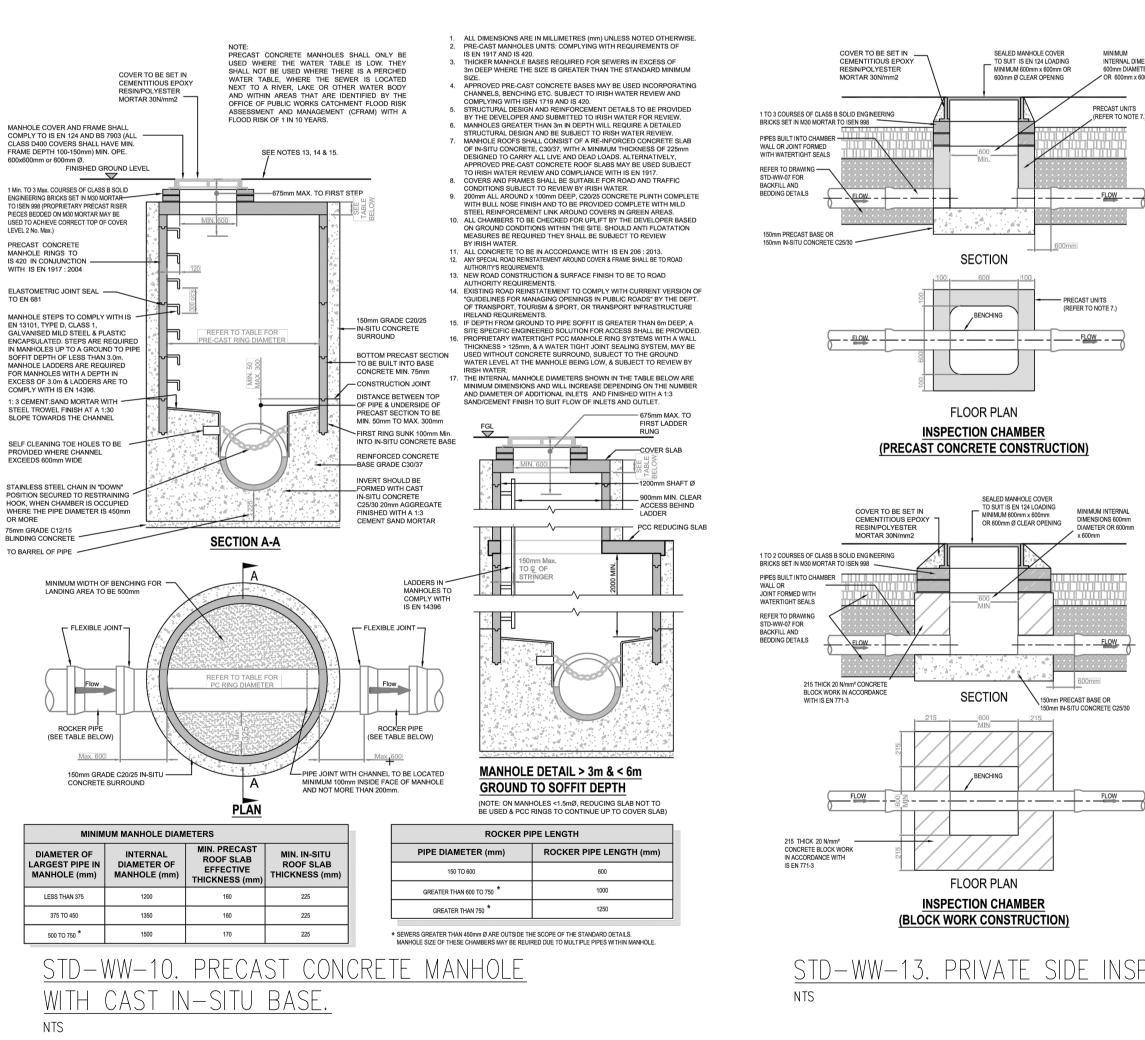
WATER APPROVAL)

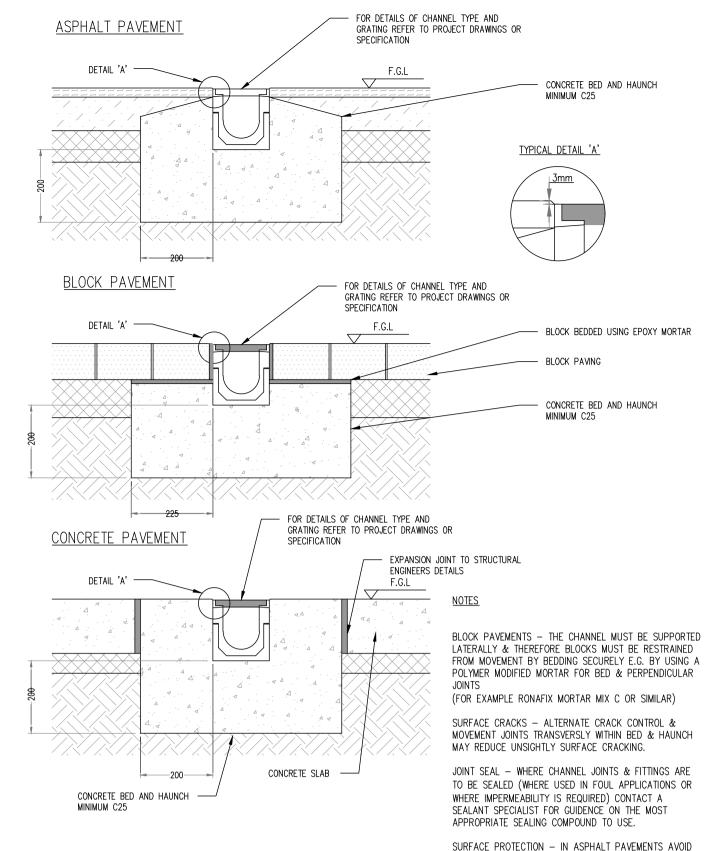
(MAXIMUM DEPTH FROM COVER LEVEL TO

SOFFIT OF PIPE: 1.2m)

REFER TO DRAWING STD-WW-07 FOR BACKFILL AND







TYPICAL CHANNEL DETAILS NOT TO SCALE

SURFACE PROTECTION - IN ASPHALT PAVEMENTS AVOID CONTACT BETWEEN COMPACTION EQUIPMENT AND CHANNEL/GRATING. THIS MAY BE ACHIEVED BY ENSURING THAT THE FINISHED SURFACE LEVEL LIES ABOVE THE GRATING LEVEL (BY AT LEAST 3MM) STONES SHOULD BE REMOVED PRIOR TO LAYING/ROLLING WEARING COURSE.

STD-WW-13. PRIVATE SIDE INSPECTION CHAMBER.

## PLANNING DRAWING. NOT FOR CONSTRUCTION. ALL LEVELS GIVEN ARE RELATIVE TO ORDNANCE DATUM.

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	Rev. No.	Date	REVISION NOTE	Drn. By	Chkd. By
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Architect	Henry J. Lyons		
Project	Proposed Development On The Belgard Square East.		
Title			
	Drainage Details Sheet 3 of 3		
Dwg. No.	Q003-CSC-ZZ-XX-DR-C-0024		
Date	Drn by Chkd by Aprvd by Scale Revision		
May 2022	IK FDB NB AS SHOWN @ A1		

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