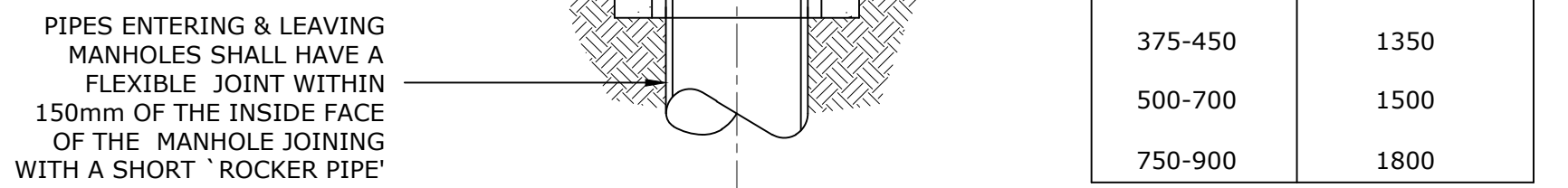
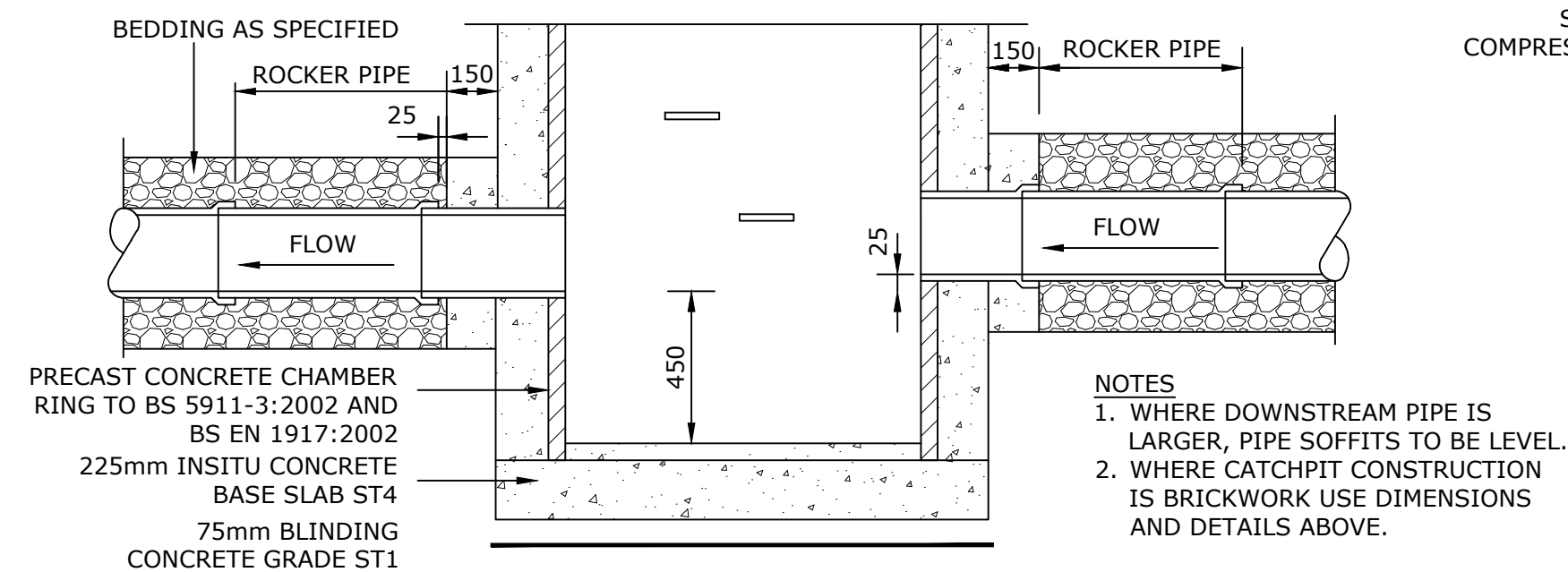


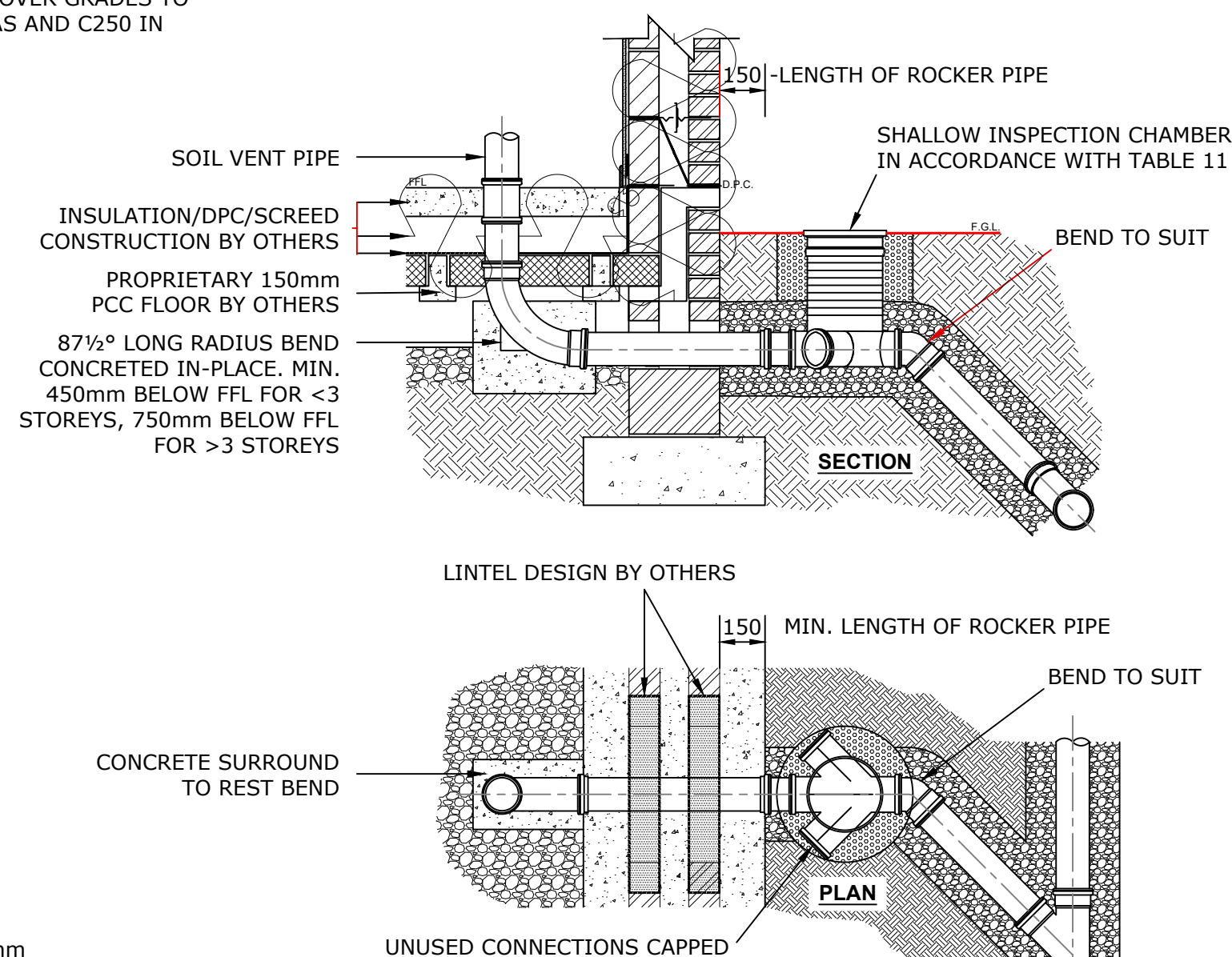
PRECAST CONCRETE MANHOLE



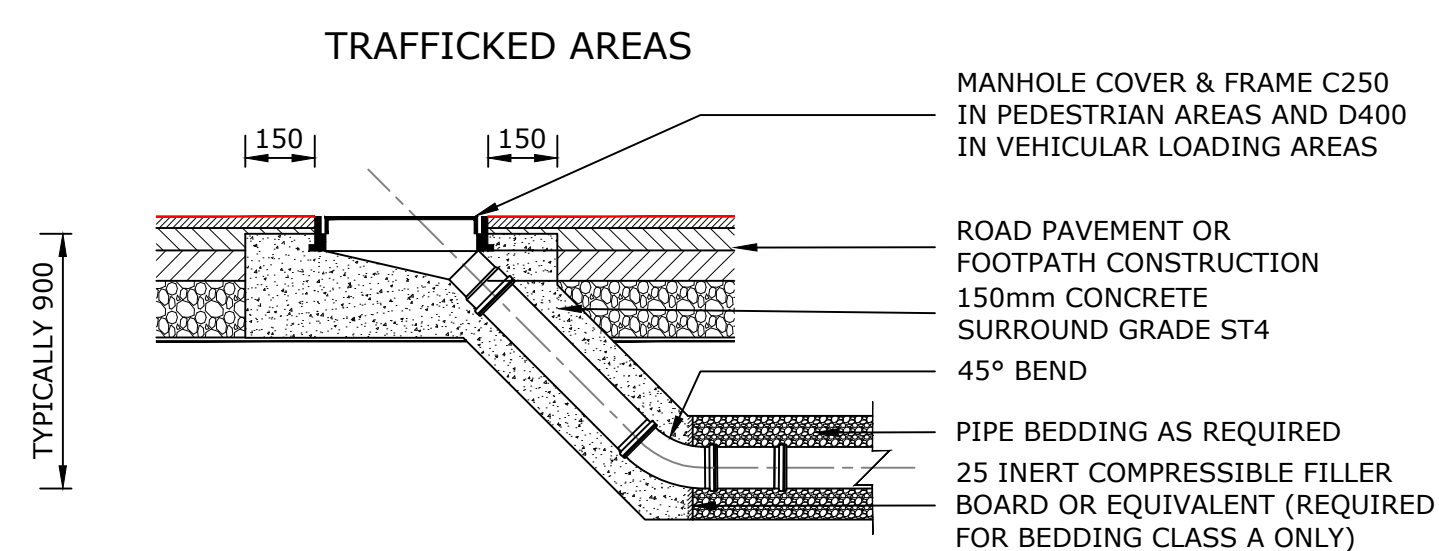
CATCHPIT VARIATION DETAIL (TYPE CP)



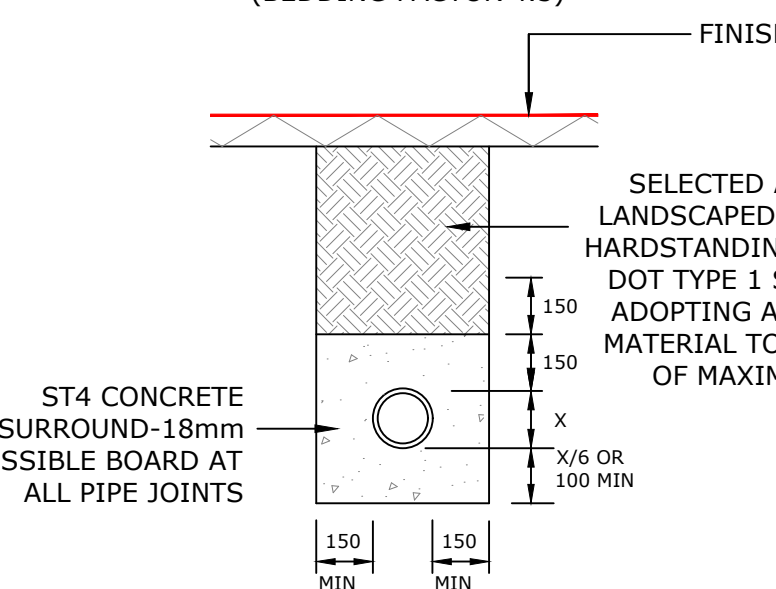
SVP CONNECTION TO SHALLOW INSPECTION CHAMBER (PPIC)



MEDIUM/HEAVY DUTY RODDING EYE DETAIL



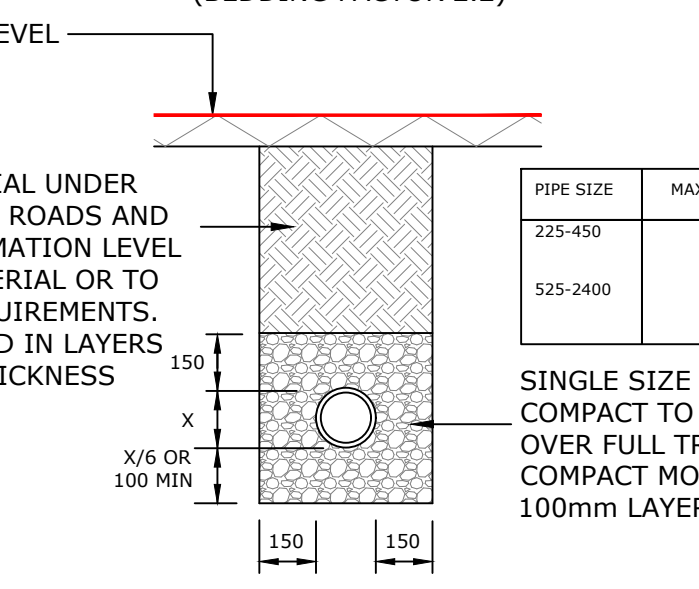
TYPE 'Z' BEDDING



FOR PIPES WITH COVER FROM FINISHED SURFACE TO CROWN LESS THAN OR EQUAL TO 900mm* IN TRAFFICKED AREAS OR LESS THAN 600mm COVER IN LANDSCAPED AREAS

*1200mm WHEN PIPEWORK FORMS PART OF THE ADOPTABLE SYSTEM

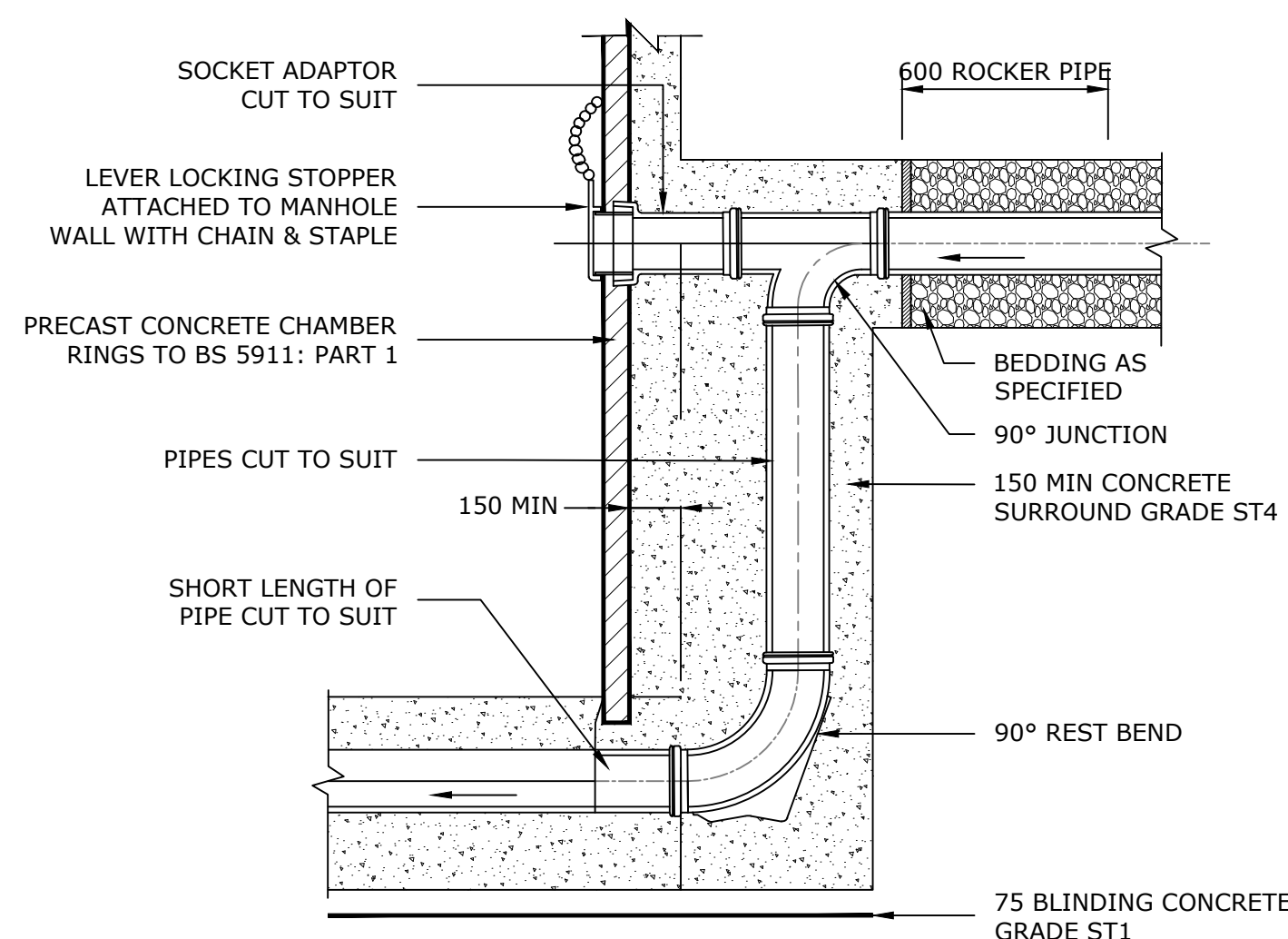
TYPE 'S' BEDDING



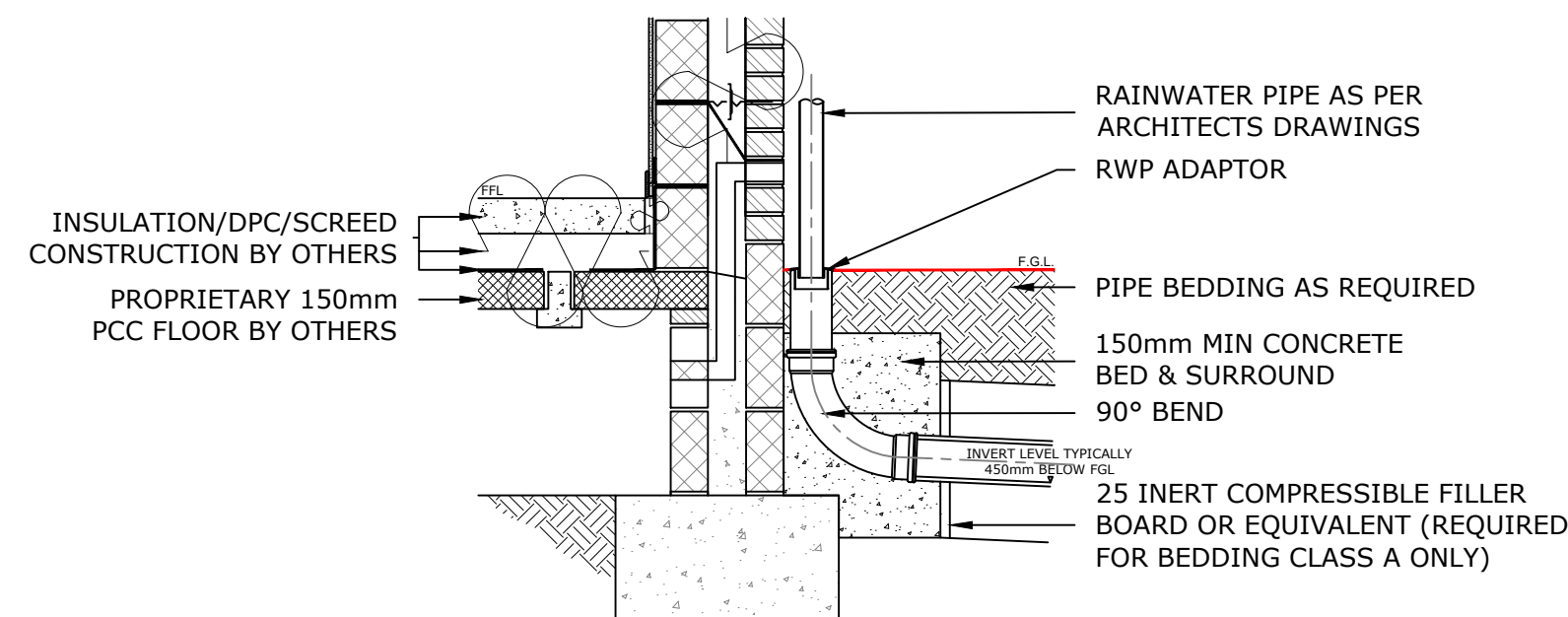
TO ALL PIPES WITH COVER FROM FINISHED SURFACE TO CROWN
GREATER THAN 900mm* IN TRAFFICKED AREAS OR GREATER
THAN 600mm COVER IN LANDSCAPED AREAS

*1200mm WHEN PIPEWORK FORMS PART OF THE ADOPTABLE SYSTEM

BACKDROP CONNECTION TO MANHOLE (BD)
ONLY USED ON PRIVATE MANHOLES (NON-ADOPTABLE)



TYPICAL RWP DETAIL

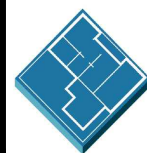


NOTES/LEGEND

1. THESE DETAILS TO BE READ IN CONJUNCTION WITH THE EXTERNAL WORKS LAYOUT;
2. THE CONTRACTOR SHALL CHECK ALL TIE-INS FOR LINE AND LEVEL WITH EXISTING BEFORE COMMENCING ANY WORKS, ANY ERRORS SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER;
3. ALL PRIVATE DRAINAGE WORKS TO BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF BUILDING REGULATIONS 2000, PART H;
4. FOUL WATER DRAINS TO HAVE AN INTERNAL DIAMETER OF AT LEAST 75mm. A DRAIN CARRYING EFFLUENT FROM A WC OR TRADE EFFLUENT SHOULD HAVE AN INTERNAL DIAMETER OF AT LEAST 100mm;
5. DRAINS SERVING MORE THAN ONE PROPERTY TO HAVE A MIN DIAMETER OF 100mm WHEN SERVING NO MORE THAN 10 DWELLINGS. DRAINS SERVING MORE THAN 10 DWELLINGS SHOULD NORMALLY HAVE A MIN 150mm DIAMETER;
6. ALL SEWERS, CHAMBERS AND FITTINGS ARE TO BE INSTALLED AND BACKFILLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS;
7. ALL MANHOLES TO BE FITTED WITH COVER GRADES APPROPRIATE FOR THEIR POSITION - SEE TAB 10 OR SHEET 3. MANHOLES TO BE POSITIONED IN SOFT WHEREVER POSSIBLE AND TO AVOID PAVING SLABS LOCATION WHEREVER POSSIBLE;
8. ALL DRAINS IN THE VICINITY OF BUILDINGS TO BE CONSTRUCTED IN ACCORDANCE WITH THE CODE INDICATED ON SHEET 3;
9. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH & SAFETY AT WORK ACT 1974 AND THE BUILDING REGULATIONS 2015. THE CONTRACTOR WILL BE DEEMED TO HAVE ALLOWED FOR COMPLIANCE WITHIN THEIR RATES;
10. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE INDICATED;
11. FLEXIBLE PIPES TO COMPLY WITH:

UPVC	BS EN 1401
PPC	BS EN 1852
STRUCTURAL WALLED	BS EN 13476
12. RIGID PIPES TO COMPLY WITH:

VITRIFIED CLAY	BS 65/BS EN 295
CONCRETE	BS 5911
DUCTILE IRON	BS EN 598
13. CONNECTIONS TO ADAPTABLE SEWERS TO BE MIN. 150mm DIAMETER;
14. RUN-OFF FROM PRIVATE DRIVES TO BE RETAINED AND MUST NOT SHED TO ADAPTABLE HIGHWAY AREAS UNDER ANY CIRCUMSTANCE;

A		DA/02/2022	ISSUED FOR COMMENT		Z/J	SON
Rev	Date	Description	 ASHLEY KING DESIGNERS Project LINCS GATEWAY SPALDING Drawing Title EXTERNAL WORKS CONSTRUCTION DETAILS – SHEET 2  LIN Consulting ☎ 07341 337283 @ www.linconsulting.co.uk ✉ stuart@linconsulting.co.uk			
Status of Drawing:						
Client						
Drawn	Check	Approved	Scales		Drawing No	Rev
Z/J	SON	SON	NTS		AH/LG/118	A
Date: 02/02/2022						