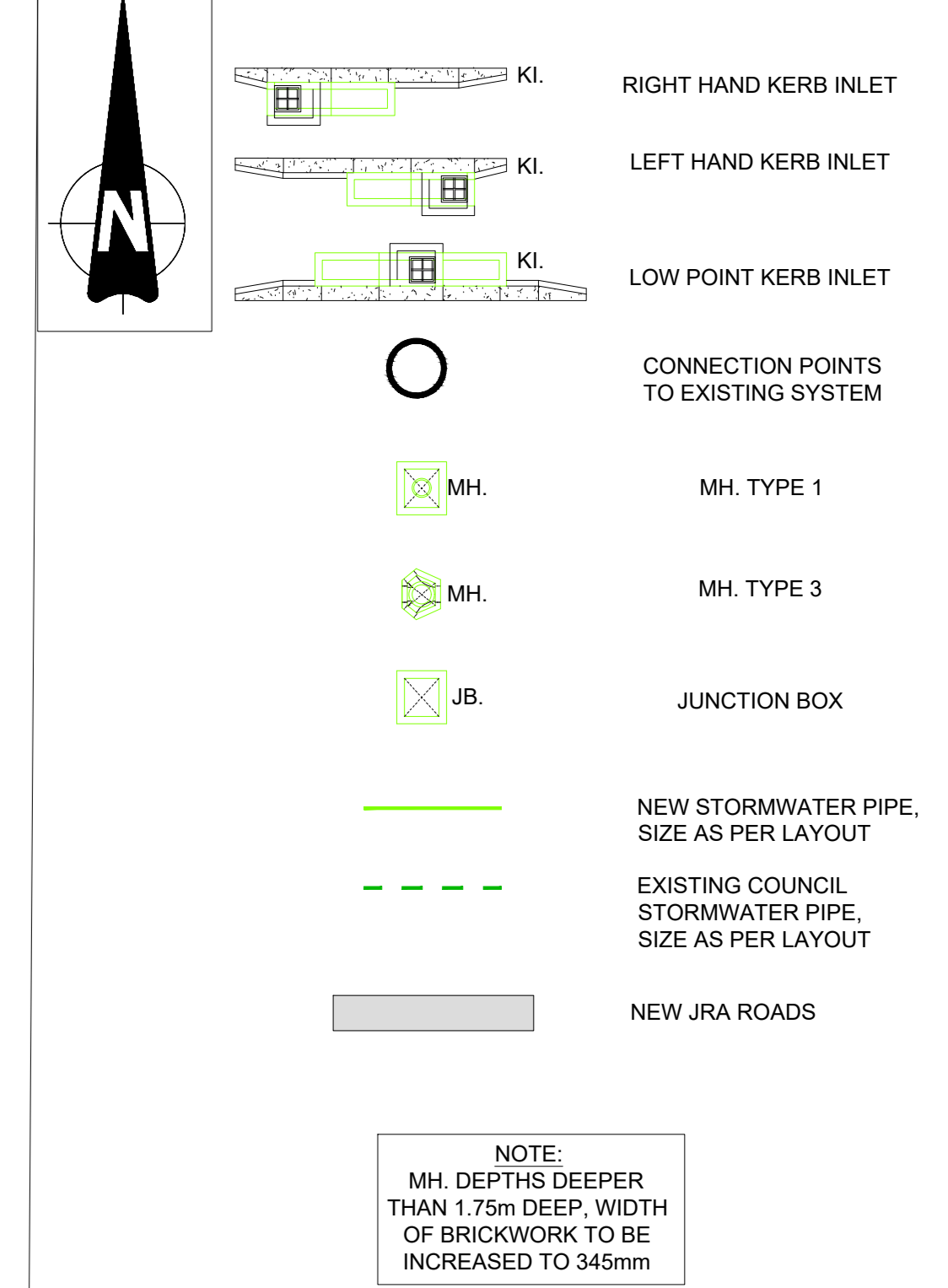
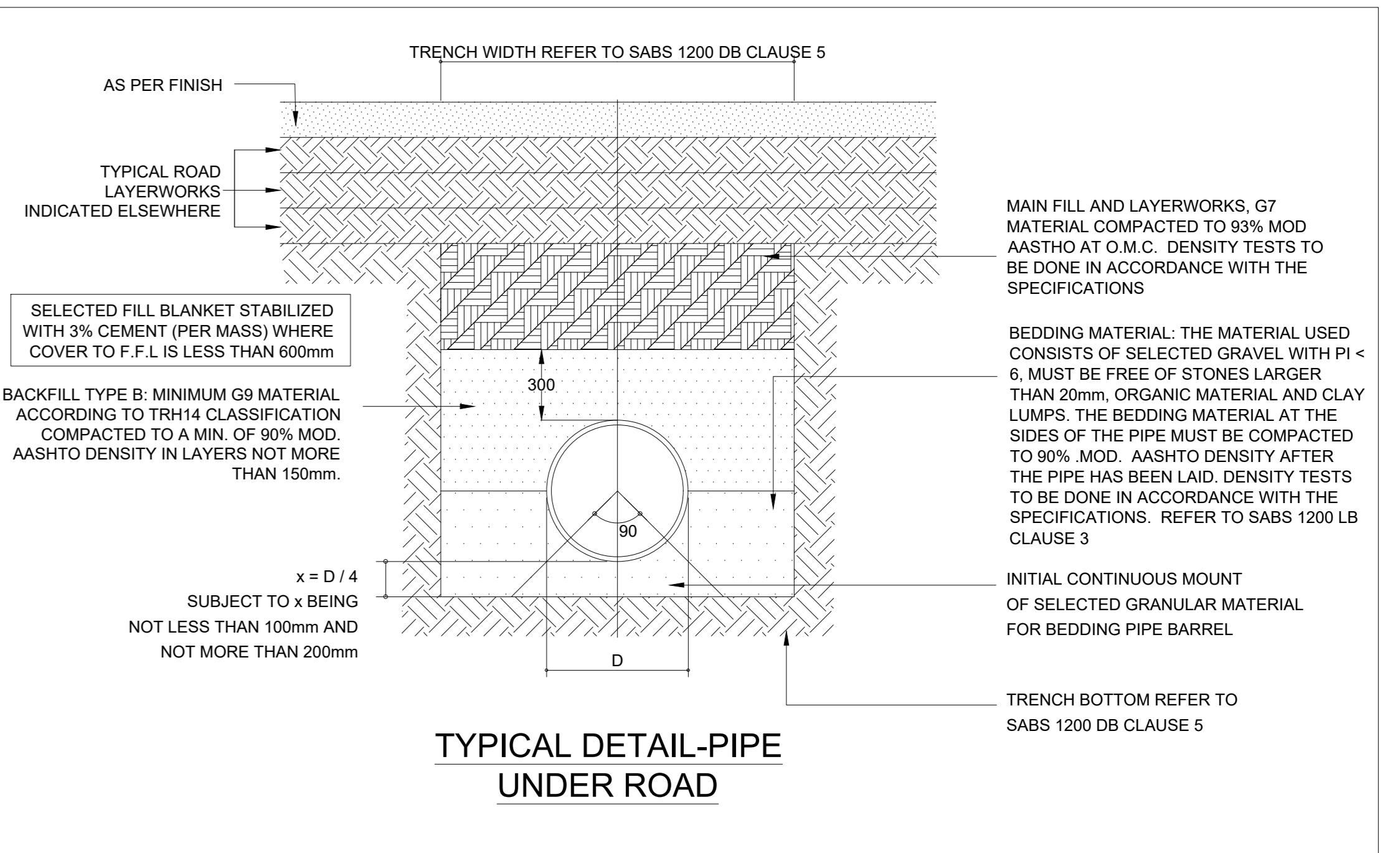
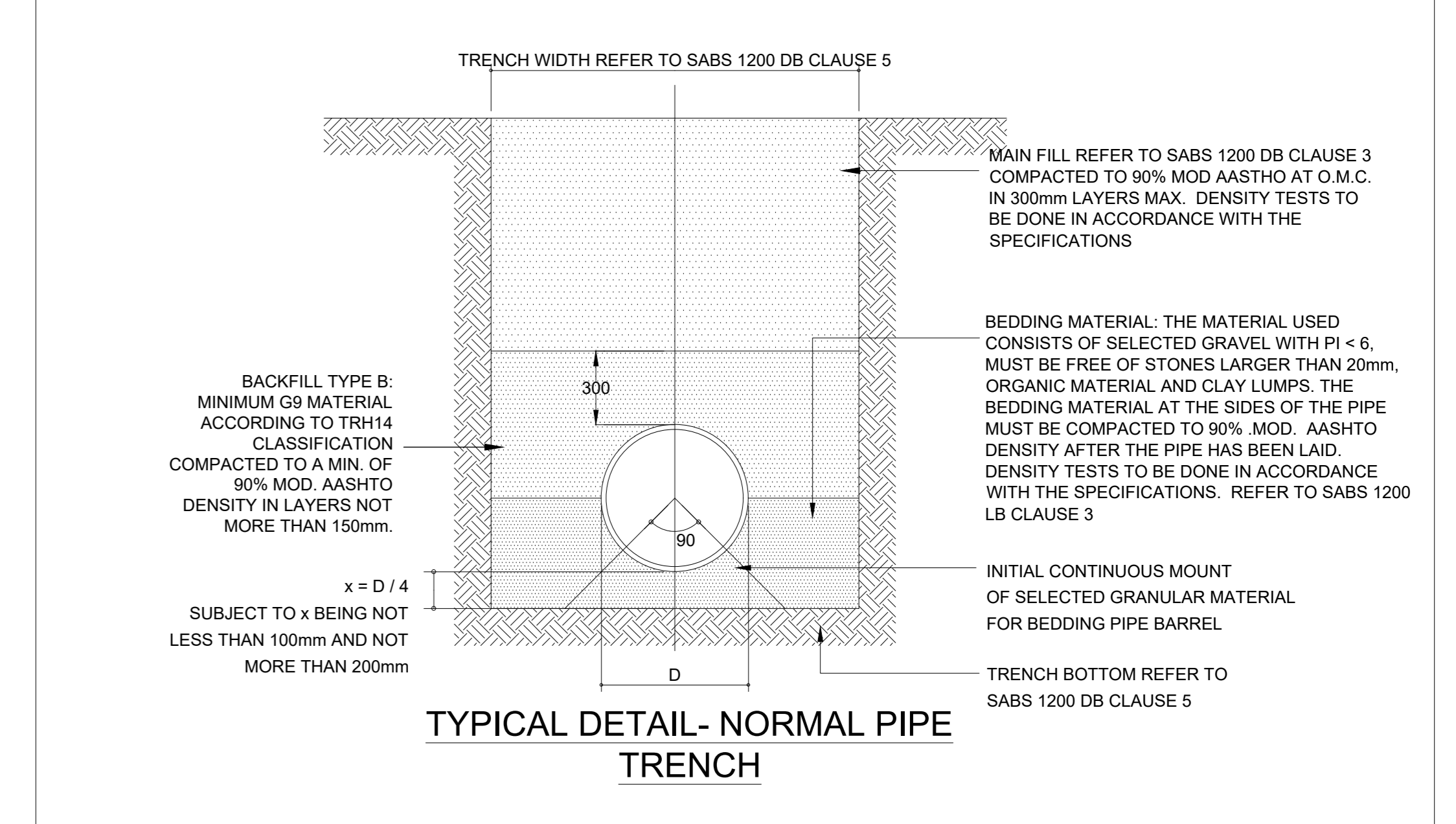


LOCALITY NTS.



NOTE:  
MH DEPTHS DEEPER THAN 1.75m DEEP. WIDTH OF BRICKWORK TO BE INCREASED TO 345mm

- STORMWATER NOTES:**
1. ALL WORK TO BE DONE IN ACCORDANCE WITH RELEVANT SABS 1200 SPECIFICATIONS.
  2. ALL BEDDING TO BE CLASS 'B'.
  3. PIPE TRENCHES TO BE BACKFILLED IN 150 LAYERS AND COMPACTED TO 93% MOD. AASHTO.
  4. BEDDING TO BE COMPACTED TO 90% MOD. AASHTO.
  5. PIPES TO BE LAID CROWN TO CROWN.
  6. ALL WORK TO COMPLY WITH LOCAL AUTHORITY'S REQUIREMENTS.
  7. CONTRACTOR TO CONFIRM INVERT LEVELS OF EXISTING STORMWATER MANHOLES/CHANNEL AT CONNECTION POINTS, PRIOR TO CONSTRUCTION OF STORMWATER RETICULATION COMMENCING.
  8. ALL STORMWATER PIPES AND INLETS ARE POSITIONED ACCORDING TO AVAILABLE SURVEY INFORMATION AND MAY REQUIRE ADJUSTMENT AS INSTRUCTED BY THE ENGINEER TO SUIT CONDITIONS ON SITE.
  9. ACCESS TO PRIVATE PROPERTIES IS TO BE MAINTAINED AT ALL TIMES.
  10. THE CONTRACTOR IS TO SEARCH FOR AND CONFIRM POSITIONS AND DEPTHS OF ALL SERVICES BEFORE COMMENCING WORK. PROTECTION OF SERVICES DURING CONSTRUCTION SHALL REMAIN THE CONTRACTORS RESPONSIBILITY.



DEPARTMENT	APPROVED	DESIGNATION	DATE

CONSULTING ENGINEERS	SURVEYED	DESIGNED	G.HUYSAMEN	OCTOBER 2020
CIPRAN DEVELOPMENT CONSULTANTS 48B Oudshoorn Road P.O. Box 9022 Midrand 1709 Tel: 011 472 2017 Fax: 011 472 2026 www.cipran.co.za	DRAWN CHECKED SERVICES CHECKED GEOTECHNICAL INVESTIGATION SERVITUDES APPROVED	G.HUYSAMEN K.C. OOLIKAAS OCTOBER 2020 OCTOBER 2020	JOHANNESBURG ROADS AGENCY 66 Pixley Seme Street (Previously Sauer Street) c/o: Rahima Moosa Street Johannesburg 2107 2000 TEL: (011) 298-5000 FAX: (011) 298-5178	CITY OF JOHANNESBURG STORMWATER LAYOUT FOR THE NEW PROPOSED DEVELOPMENT ON STRUBENSVALLEI EXT.24

DESIGN MANAGER	SCALE	AMENDMENTS	APPROVED	DATE	DRAWING No.
	A0 1:500	A ISSUED FOR COUNCIL APPROVAL		2020/10/13	20521-500 1 OFF 1
					FILE No

DATE					