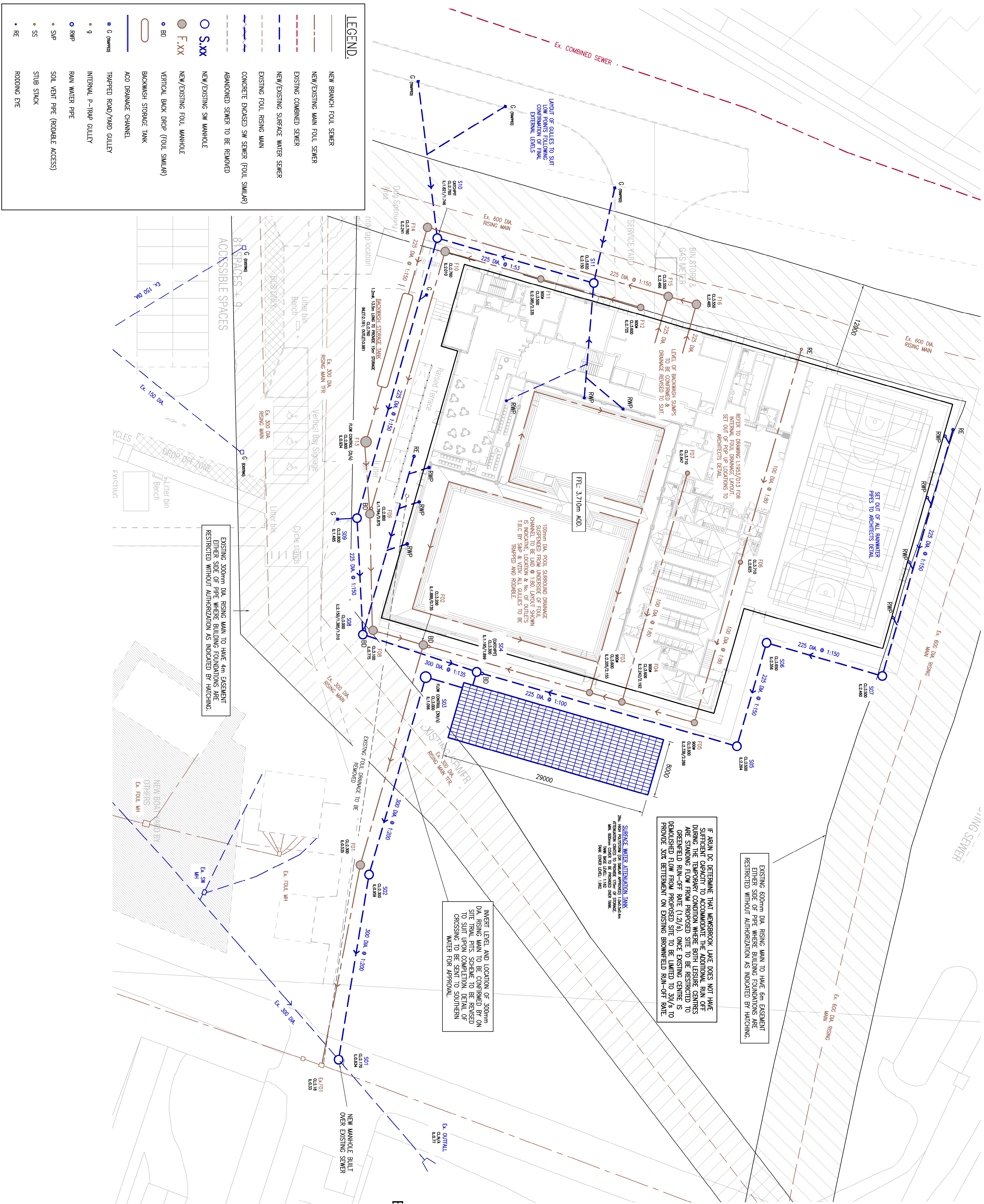




Notes 1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS. 2. ALL DRAWINGS TO BE THE SATISFACTION OF THE LOCAL AUTHORITY SURVEYING CONTROL AND MAIN DRAINAGE SECTIONS ON MATTERS INVOLVING PUBLIC SERVICES. 3. ALL APPLICABLE PERFORM BENDS AND JUNCTIONS TO BE EXTRA STRENGTH 3000mm OD BS 651991, BS EN 245 TO FPO TO BS EN 410 UNLESS NOTED OTHERWISE. 4. INVERT LEVELS ON EXISTING DRAINS TO BE CHECKED PRIOR TO COMMENCEMENT OF WORKS. 5. TRENCH WIDTHS GENERALLY - AS SMALL AS PRACTICABLE BUT NOT LESS THAN PERE DRAINER - 300mm OF LARGER IF SPECIFIED. TRENCH SIDES MUST BE VERTICAL FROM BOTTOM UP TO 300mm ABOVE CROWN OF PIPE. 6. WHERE FLEXIBLE PIPES HAVE LESS THAN 12m OF COVER IN TRENCHES 600mm AND LESS THAN 600mm UNDER SOFT AREAS PIPES SHALL HAVE A FULL COVER OF 1500mm MINIMUM. ALL PIPES SHALL BE DISCONTINUED AT EACH PIPE JOINT WITH 18mm THICK COMPRESSIBLE MATERIAL. 7. GRANULAR BEDDING: 10mm SINGLE SIZED AGGREGATE SHALL BE USED ON PIPES UP TO 100mm DRAINER. 20mm WELL GRADED AGGREGATE MAY BE USED ON PIPES UP TO 150mm DRAINER. 8. 20-50mm WELL GRADED AGGREGATE MAY BE USED ON PIPES FROM 225-300mm DRAINER. 9. COVERING OF TRENCH LINED THE PIPES SHALL BE 80, OR 100mm, WHICHEVER IS GREATER, WHERE BE-EXTERNAL DRAINAGE OF THE PRE. 10. ADAPTABLE PUBLIC SEWERS TO BE CONSTRUCTED IN ACCORDANCE WITH SERIES FOR ADOPTION, 7th EDITION, SEPTEMBER 2012. 11. BUILDING REGULATIONS APPROVED DOCUMENT 'F' AND BRITISH STANDARD BS EN 752. 12. THE CONTRACTOR MUST USE WITH THE LOCAL AUTHORITY MAIN DRAINAGE SECTION PRIOR TO COMMENCEMENT OF WORK ON PUBLIC DRAINAGE. 13. TRENCH BACKFILL SHALL BE COMPACTED IN LAYERS NOT EXCEEDING 250mm. 14. THE CONTRACTOR SHALL ALLOW IN HIS PRICES FOR MAINTAINING FLOW IN EXISTING DRAINS AND FOR THE PROTECTION OF EXISTING UTILITIES PRIOR TO COMMENCEMENT OF WORKS. 15. ALL BRANCH TOLL DRAINS TO BE 100 DA UNLESS OTHERWISE NOTED. 16. ALL NEW DRAINAGE DRAINS TO BE 150 DA UNLESS OTHERWISE NOTED. 17. TO SUIT CONNECTION INTO MAIN NETWORK OR 180° AT LEAST 1 MC'S CONNECTED. 18. ALL PROPOSED SURFACE WATER DRAINAGE TO BE 150 DA UNLESS OTHERWISE NOTED. 19. ALL NEW EXTERNAL MANHOLES TO BE 1200mm DA PRECAST CONCRETE RINGS UNLESS OTHERWISE NOTED. 20. ALL FLOW CONTROL MANHOLES TO BE 1500mm DA PRECAST CONCRETE RINGS UNLESS OTHERWISE NOTED. 21. ALL INTERNAL MANHOLES TO BE 800mm DA PRECAST CONCRETE RINGS UNLESS OTHERWISE NOTED. 22. MANHOLE COVER LIDS ARE SUBJECT TO COMPARISON OF FINAL EXTERNAL & INTERNAL LEVELS. 23. ROAD DRAINAGE SYSTEMS SHALL BE INDICATE AND SUBJECT TO CHANGE ALL INTERNAL MANHOLES, ACCESSIBLE AND INSPECTION CHAMBERS TO HAVE SLOPE DOWN DRAINAGE SEAL ACCESSIBLE. 24. DRAINAGE SHALL BE MADE TO ARCHITECT & M&E ENGINEERS DRAWINGS FOR EXISTING GROUND DRAINAGE DETAILS & SET-OUT.			
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