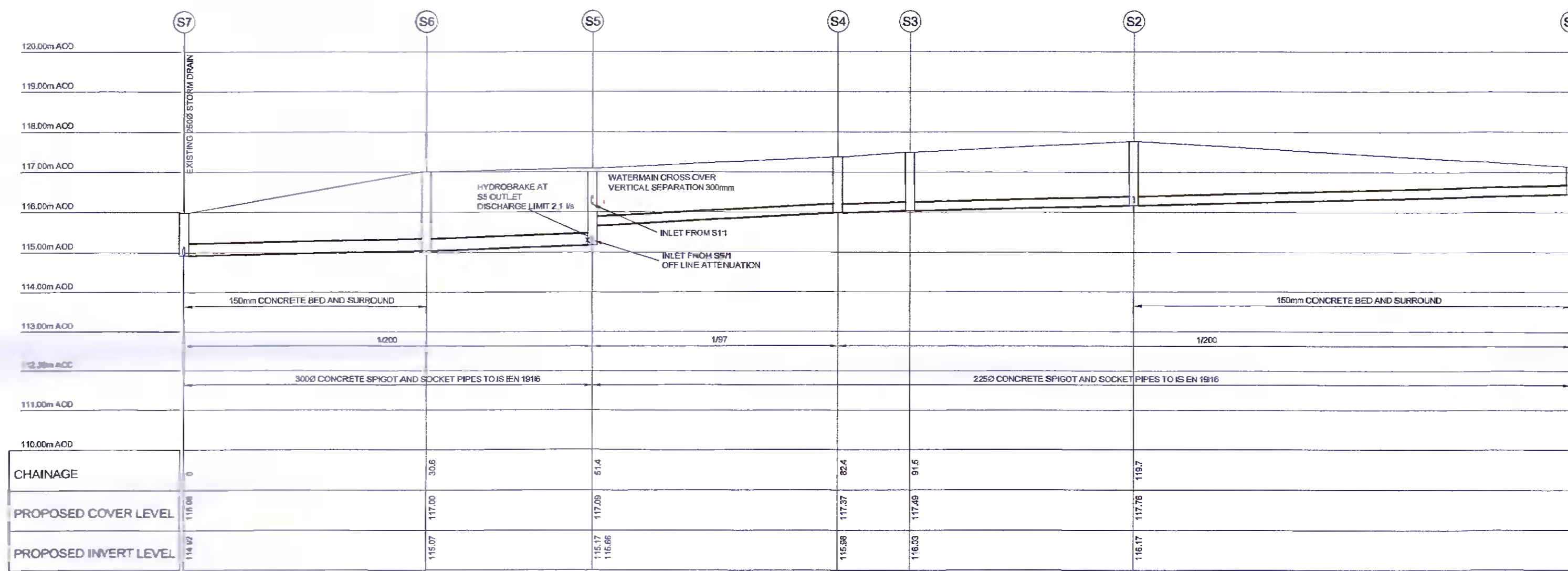
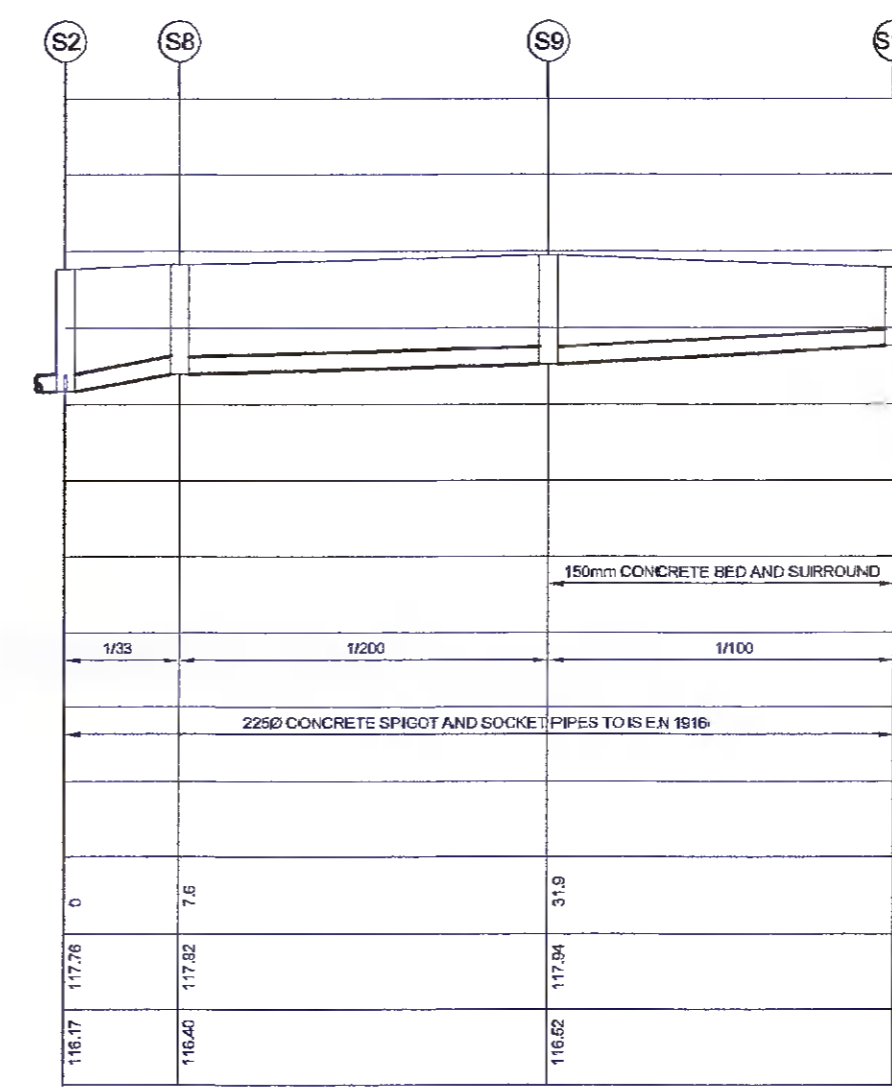


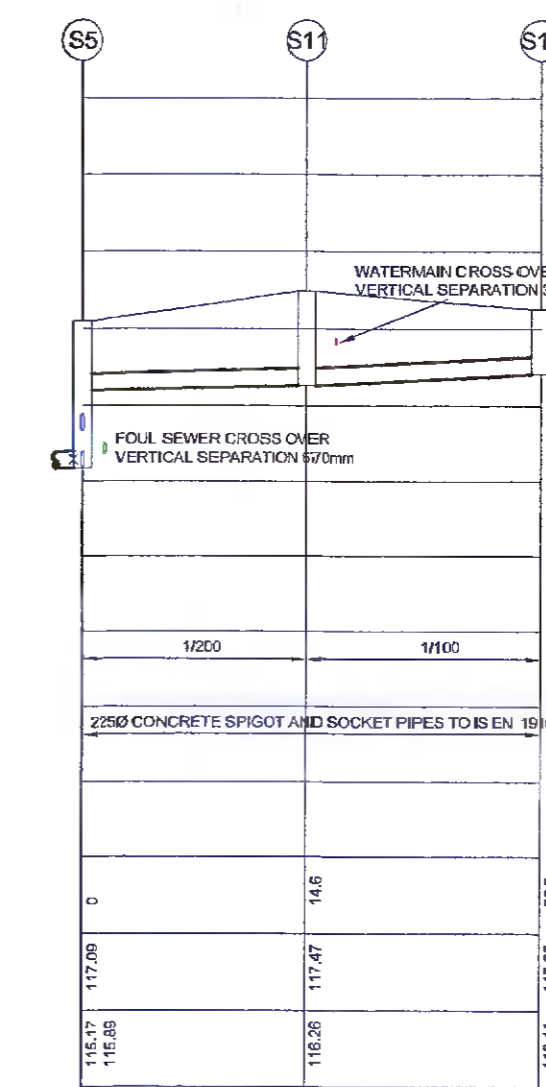
FOUL SEWER LONGITUDINAL SECTION F1 TO F11 @ 1:500, V 1100



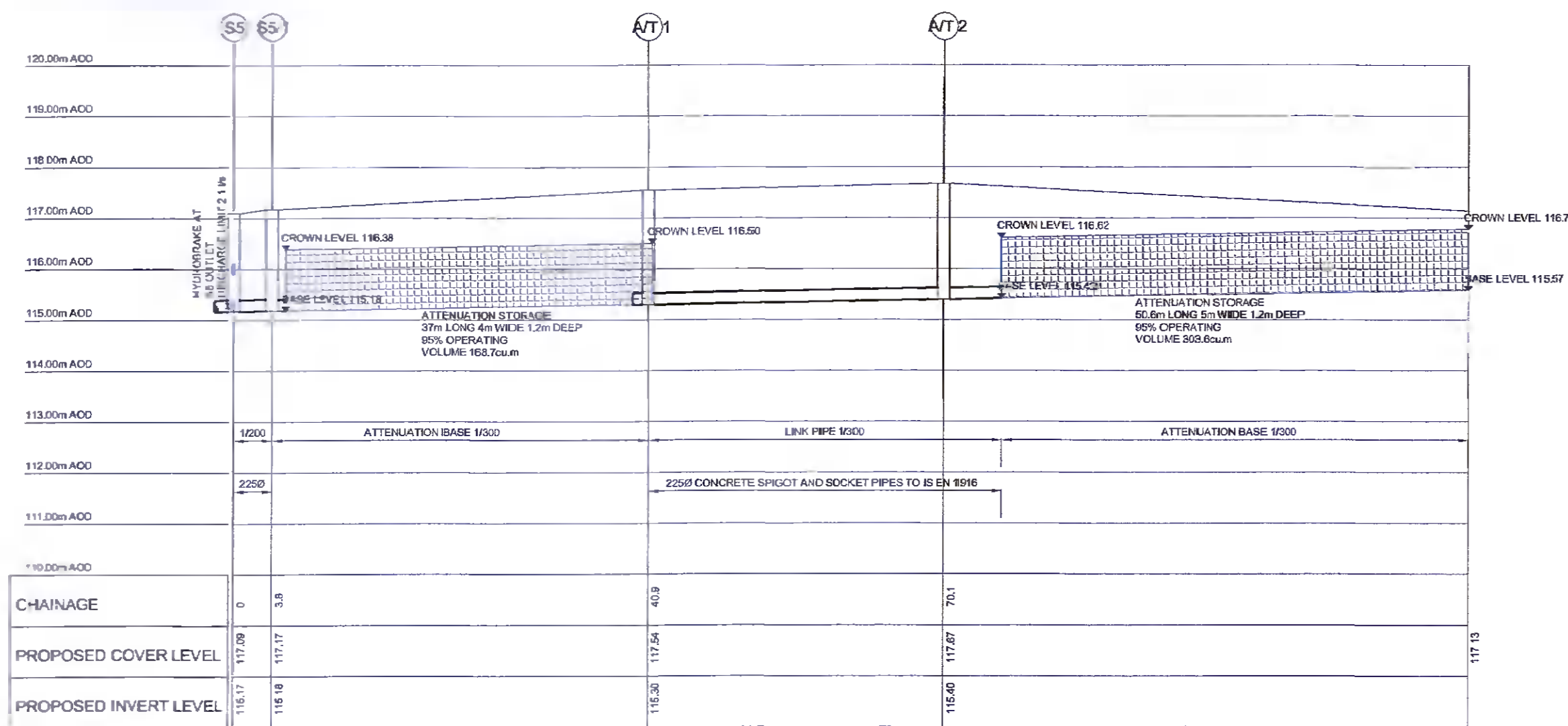
STORM LONGITUDINAL SECTION S7 TO S1 @ 1:500, V 1100



S3 TO S10



S5 TO S11



LONGITUDINAL SECTION ATTENUATION STORAGE @ 1:500, V 1100

NOTES

- MINIMUM DEPTH OF COVER FROM FINISHED SURFACE TO CROWN OF GRAVITY PIPES WITHOUT PROTECTION SHOULD BE AS FOLLOWS:
- 1.1 GREEN AND PATHWAYS WITHOUT THE POSSIBILITY OF ACCESS DEPTH NOT LESS THAN 0.6m (ON PRIVATE PROPERTY) DEPTHS OF THIS NATURE ARE UNDESIRABLE AND PIPES SHOULD BE INSTALLED IN ACCORDANCE WITH THE BUILDING REGULATIONS
2. DRIVEWAYS, PARKING AREAS NOT LESS THAN 0.75m, BUT PARKING AREAS ADJACENT TO ROADS AS PER 1.3 BELOW
3. PUBLIC ROADS DEPTHS NOT LESS THAN 1.0m
4. BACKFILL MATERIAL TO BE CLASSIFIED IN ACCORDANCE WITH HRA SPECIFICATION FOR ROADWORKS FOR PIPES LOCATED UNDER ROADS, FOOTPATHS OR WHERE THE NEAREST PART OF A TRENCH IS WITHIN 1m OF THE PAVED EDGE OF A ROAD. MATERIAL TO BE COMPACTED AS PER CLAUSE 85.2 OF HRA SPECIFICATION FOR ROADWORKS
5. UNDESIRABLE EXCAVATED MATERIAL MAY BE USED IN GREEN FIELD AREAS ABOVE GRASS OR PAVED SURFACES SUBJECT TO COMPLIANCE WITH BRITISH WATER REQUIREMENTS.
6. PIPES BEYOND SHALL CONFORM WITH BS 4542 AND BS EN 438-1 GRANULAR MATERIAL AND SHALL BE 5 TO 15mm GRADED AGGREGATE OR 10mm SINGLE SIZE AGGREGATE TO BS EN 12620 CONCRETE BED, HALCH AND SURROUND WHERE REQUIRED SHALL BE STD W/40.5
7. IN SOFT GROUND CONDITIONS (B8-B9) THE MATERIAL SHOULD BE EXCAVATED AND DISPOSED OF IN ACCORDANCE WITH THE WASTE MANAGEMENT ACT AND CLAUSE 808 MATERIAL IN ACCORDANCE WITH HRA SPECIFICATION FOR ROADWORKS SHALL REPLACE THE EXCAVATED MATERIAL WRAPPED IN GEOTEXTILE MATERIAL.
8. PIPES SHALL NOT BE SUPPORTED ON STONES, ROCKS OR ANY HARD OBJECTS AT ANY POINT ALONG THE TRENCH. ROCK SHALL BE EXCAVATED TO A DEPTH OF 150mm BELOW THE DEPTH OF THE PIPE AND FILLED TO INVERT WITH CLASSIFIED ROAD MATERIAL.
9. NON-DEGRADABLE MARKER TAPE SHOULD BE INSTALLED AT THE TOP OF ALL PIPES IN THE CASE OF NON-METAL PIPES. THE MARKER TAPE SHOULD INCORPORATE A TRACE WIRE.

No.	Date	Description	By	Chk

REVISIONS

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PROJECT:
PROPOSED DEVELOPMENT AT MAIN STREET RATHCOOLE FOR LORAT TRADING LTD

TITLE:
PROPOSED STORM DRAIN AND FOUL SEWER SECTIONS

STATUS: **PLANNING APPLICATION** **File Ref:** **2021/21**

BY: **SCALE:** **DATE:** **DWG No:** **rev**

CHK: **A1 1:500** **NOV 21** **P-105** **cad:-**

LONGITUDINAL DRAINAGE SECTIONS