

SEWER MANAGEMENT PLAN LAYOUT- OPTION 1
SCALE 1:250

ISSUE / REVISION

NO	DESCRIPTION	DATE	BY
0	FOR SUBMISSION PURPOSES ONLY	24.02.2023	S.R

NOTES

- GENERAL NOTES:
1. ALL LEVELS AND DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORKS. ANY DISCREPANCIES TO BE BROUGHT TO THE ENGINEER / ARCHITECT'S ATTENTION IMMEDIATELY.
 2. ALL SETTING-OUT DETAILS TO ARCHITECT'S PLAN.
 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SCHEDULES AND SPECIFICATIONS RELATED TO THIS PROJECT.
 4. ALL BUILDING WORK AND MATERIALS ARE TO COMPLY WITH LOCAL AUTHORITY'S REQUIREMENTS AND ARE TO BE IN ACCORDANCE WITH SANS 10400 NATIONAL BUILDING REGULATIONS.
 5. ALL DRAWINGS TO BE READ IN CONJUNCTION WITH THE ARCHITECT'S DRAWINGS.
 6. ALL DIMENSIONS TO BE TAKEN ON SITE PRIOR TO FABRICATION.
 7. NO FOUNDATIONS TO ENCROACH OVER BOUNDARY LINES.
 8. NO CONCRETE TO BE POURED WITHOUT THE ENGINEER'S CONSENT. ENGINEER TO BE NOTIFIED 2 DAYS IN ADVANCE FOR ANY SITE INSPECTION VISIT.
 9. NO STRUCTURAL ALTERATIONS ARE TO BE MADE WITHOUT AMENDED DRAWINGS.
 10. SLEEVES AND DUCTS MUST BE PROVIDED FOR ALL SERVICES.
 11. ALL EXCAVATIONS GREATER THAN 1.5m MUST BE SHORED. CONTRACTOR TO INSTALL TEMPORARY FORMWORK AND THIS INSTALLATION MUST BE SIGNED OFF BY A COMPETENT ENGINEER PRIOR TO ANY EXCAVATIONS BEING UNDERTAKEN.

- CONSTRUCTION NOTES:
1. MINIMUM COVER TO STEEL REINFORCING:
SLABS: 25MM
BEAMS: 25MM
COLUMNS: 40MM
FOUNDATIONS: 50MM
PILECAPS: 75MM
 2. CONCRETE WORKS CUBE STRENGTH AT 28 DAYS TO BE AS FOLLOWS: (MPa) FOUNDATIONS: 25 BEAMS & SLABS: 25 COLUMNS: 30 RETAINING WALLS: 25
 3. BEAM DEPTH GIVEN FIRST AND INCLUDES SLAB THICKNESS.

CONSULTANT

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PROJECT
 PROPOSED SOCIAL HOUSING DEVELOPMENT
 @ERF 1359 QUEENSBURGH

CLIENT

DRAWING TITLE
 PROPOSED SEWER LAYOUT -OPTION 1
 SEWER PACKAGE PLAN AND SLOTTED PIPE SYSTEM

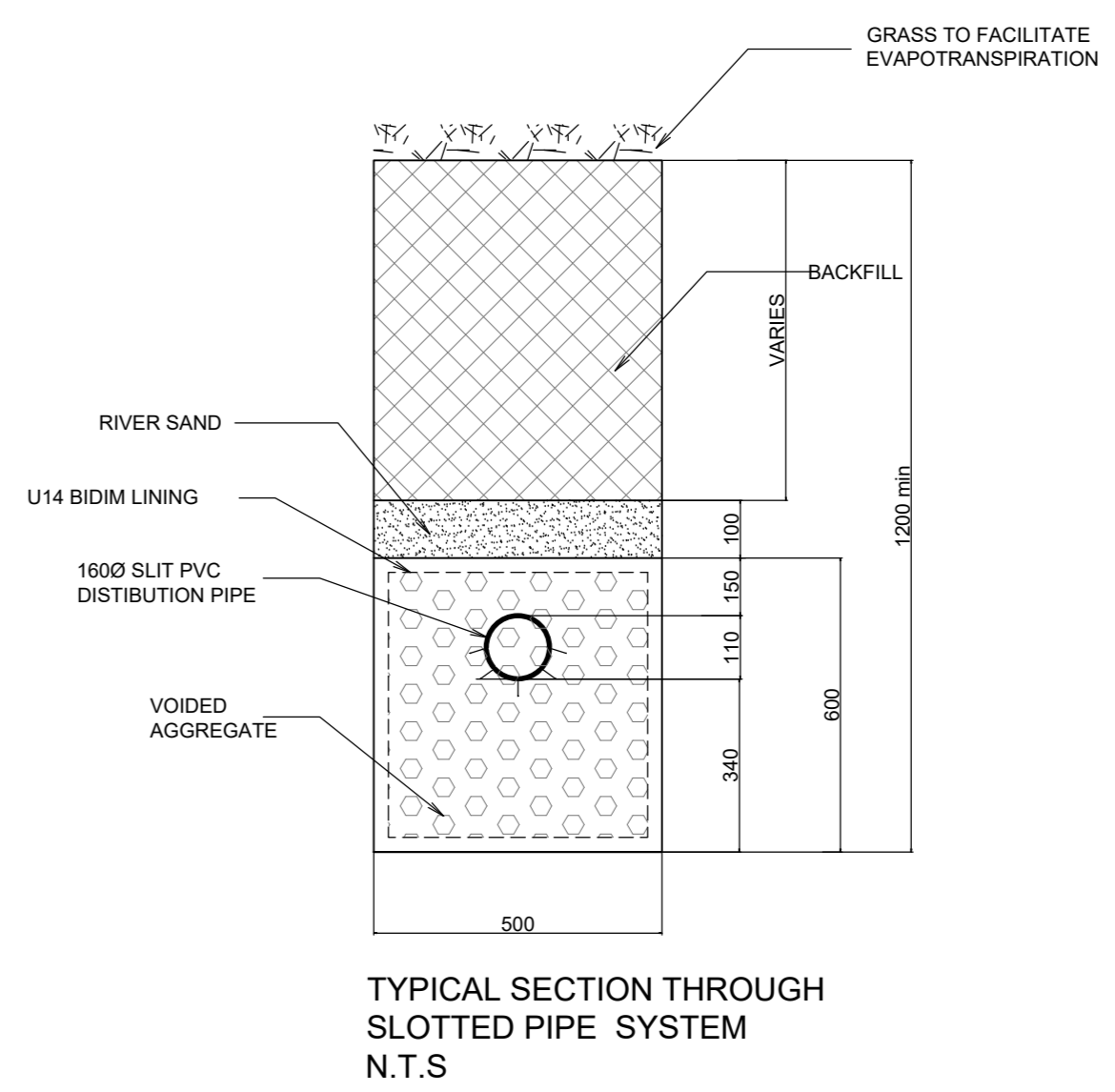
DRAWING CHECKS

DESIGNED :	J.S	N/A
DRAWN :	S.R	N/A
CHECKED BY:	J.S	N/A
ENGINEER:	J.S	N/A

APPROVED
 ENGINEER: J.S PR REG. No : 2001 70 137
 SIGNATURE: DATE: 24.02.2023

DISCIPLINE
 CIVILS

DRAWING NUMBER
 PROJECT | ROLE | DRAWING NO | STAT | REV
 101-2022 - CI - 05-001 - P - 00



LEGEND:

HD UPV GRAVITY MAIN	
PROPOSED SMH	
SLOTTED PIPE SYSTEM	
PACKAGE PLAN BY SPECIALIST IN BASEMENT OF BLOCK	
ROOF AREA	
DRIVEWAY/HARDENED AREA	
GRASS AREA	
DMOSS-(NO BUILD AREA)	
SERVIDUE	