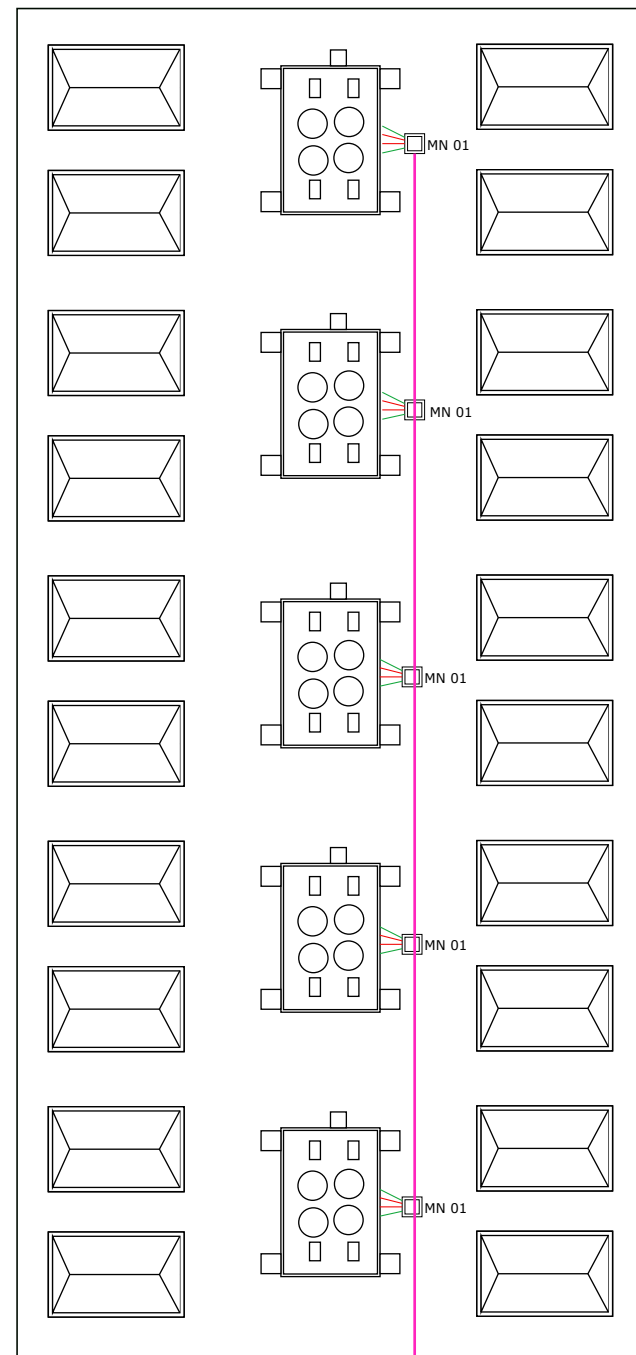




A1 COMMUNE PLAN
NOT TO SCALE

PIPE SCHEDULE	
PIPE TYPES	REQUIRED SLOPE RANGE
300 mm Concrete Mixedwater line	1.04 % - 0.52 %
200 mm UPVC Mixedwater line	1.04 % - 0.52 %
4" UPVC Blackwater line	1.04 % - 2.08 %
4" UPVC Greywater line	1.04 % - 2.08 %

MANHOLE SCHEDULE	
MN 01	Manhole, 0.8x0.8m Internal space
MN 02	Manhole, 1x1m Internal space
MN 03	Manhole, 1x1m Internal space



D1 COMPOUND PLAN
NOT TO SCALE

Plumbing notes:

Slope of all pipes must be 2.08% no larger nor smaller slope is permitted.

All connection angel must be below 30 Degrees.

Sewer pipes are PVC pipes that conforms to ASTM D 3034, ASTM D 1784 and cell Class 12454 B. Sewer pipes to be tested according to UBPPA UNI-B-6.

Wastewater sewer system is designed according to the American Society of Plumbing Engineers (ASPE) and the international plumbing code (IPC).

BLUMONT INC.

Blueprint title: Wastewater network - Annex Expansion

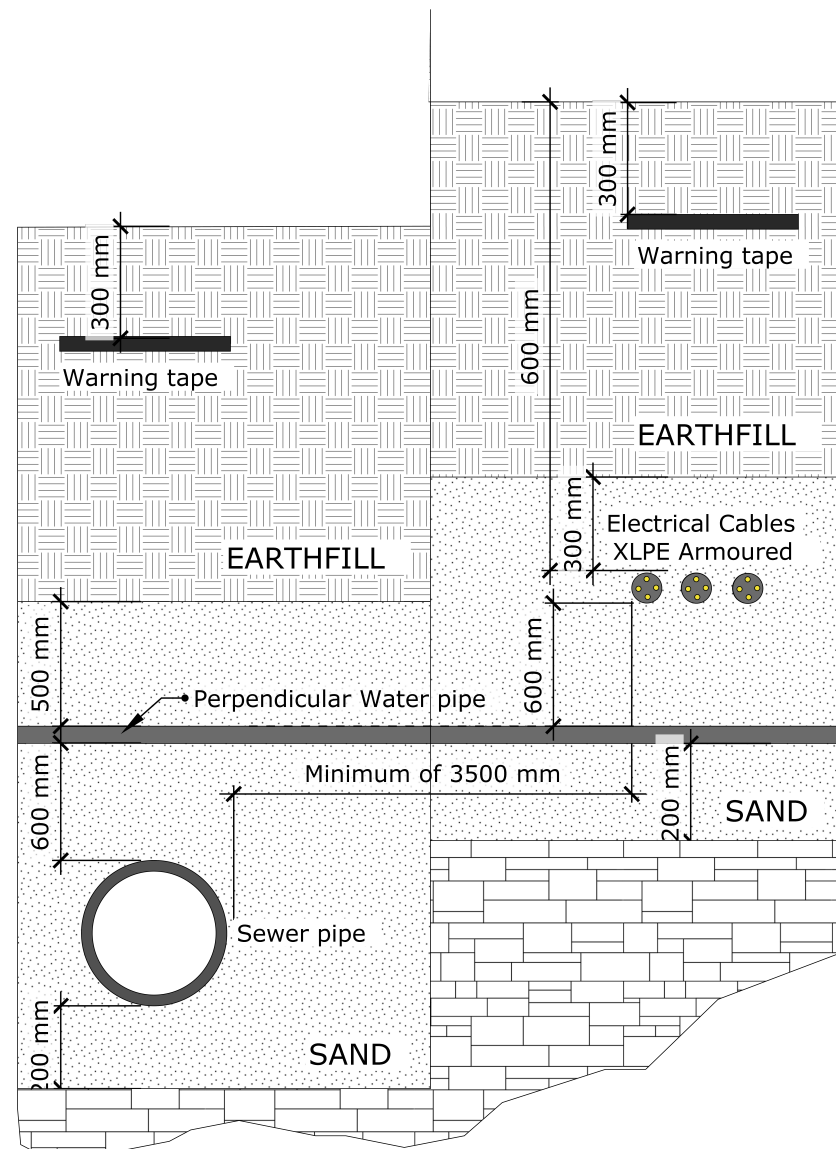
Sheet number: 1/2

Sheet title: Network plan

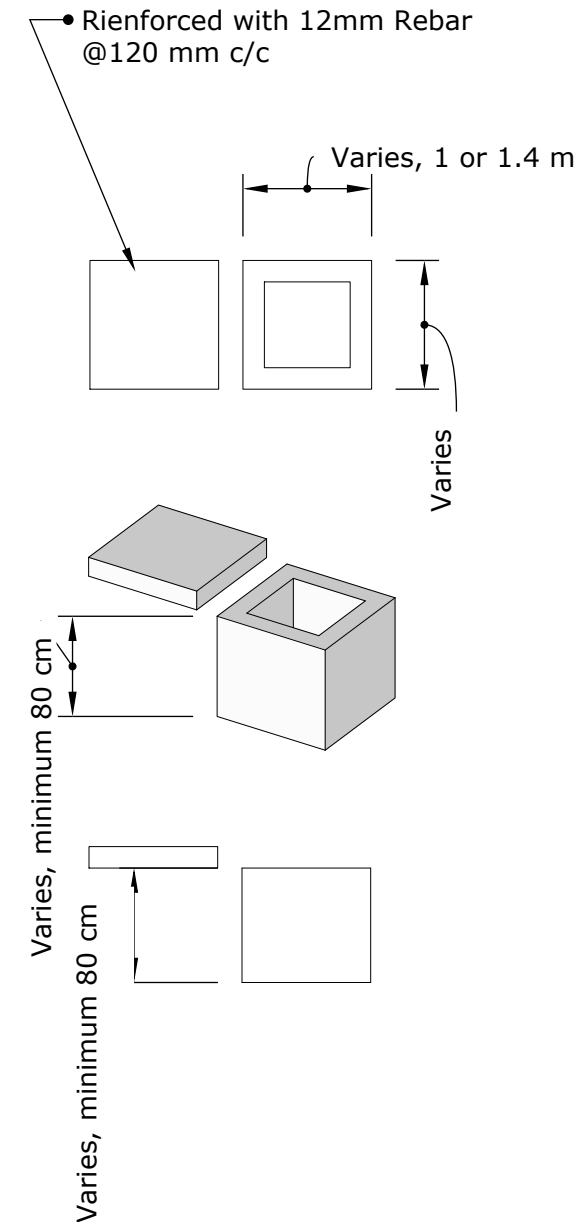
Designed by: Omar Ali Rafeek

Approved by: Ibrahim A. Ahmed

Date: 11 Jan 2023



D2 INFRASTRUCTURAL SPACING
NOT TO SCALE



D3 MANHOLE DETAILS PLAN
NOT TO SCALE

BLUMONT INC.	
Blueprint title:	Wastewater network - Annex Expansion
Sheet number:	2/2
Sheet title:	Infrastructural details and manholes
Designed by:	Omar Ali Rafeek
Approved by:	Ibrahim A. Ahmed
Date:	11 Jan 2023

Plumbing notes:

Slope of all pipes must be 2.08% no larger nor smaller slope is permitted.

All connection angel must be below 30 Degrees.

Sewer pipes are PVC pipes that conforms to ASTM D 3034, ASTM D 1784 and cell Class 12454 B. Sewer pipes to be tested according to UBPPA UNI-B-6.

Wastewater sewer system is designed according to the American Society of Plumbing Engineers (ASPE) and the international plumbing code (IPC).

All manholes shall be constructed with salt resisting cement.