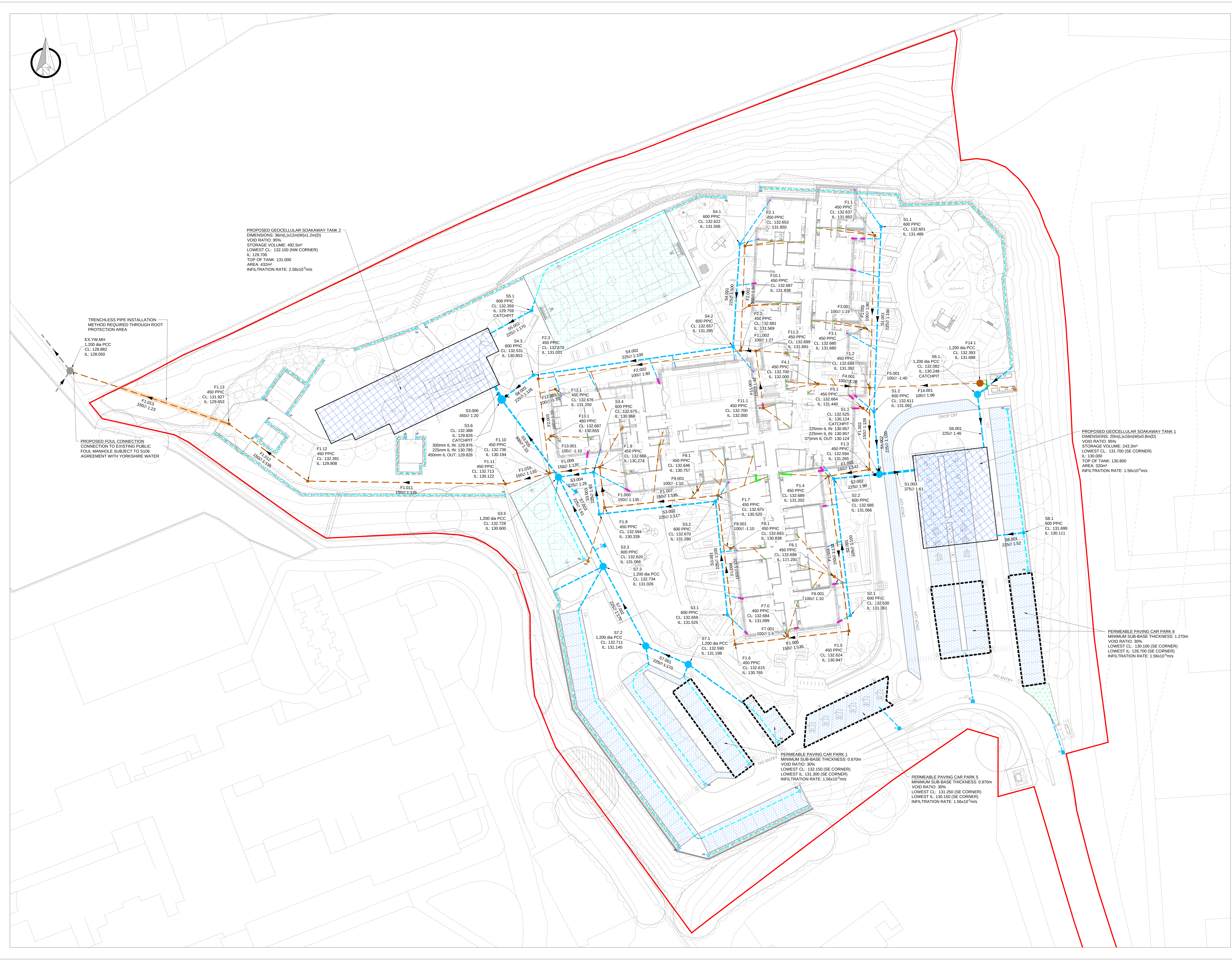




- Notes**
- Do not scale this drawing. All dimensions must be checked/verified on site, if in doubt ask.
 - This drawing is to be read in conjunction with all relevant architects, engineers and specialist drawings and specifications.
 - All dimensions in meters unless noted otherwise. All levels in meters unless noted otherwise.
 - Any discrepancies noted on site are to be reported to the engineer immediately.
 - This drawing should be printed and read in colour.

- Design Notes**
- THIS DRAWING IS BASED ON THE FOLLOWING DRAWINGS:
 - D&E/ST/ST/PLAN
 - P24-08/15-MET-EXT-XX-TOP-M2-G-1-2D, TOPOGRAPHICAL SURVEY
 - JNA-CSD-XX-00-D-M-0250_P01, ABOVE GROUND DRAINAGE LAYOUT/ GROUND FLOOR
 - DRAINAGE PROPOSALS SUBJECT TO CHANGE FOLLOWING DISCUSSIONS AND AGREEMENTS WITH YORKSHIRE WATER AND LEAD LOCAL FLOOD AUTHORITY.
 - DRAINAGE PROPOSALS SUBJECT TO CHANGE FOLLOWING INFILTRATION TESTING IN ACCORDANCE WITH BRE 365.

- Legend**
- PROPOSED SITE BOUNDARY
 - PROPOSED SURFACE WATER
 - PROPOSED FOUL WATER
 - PROPOSED 1500 PERFORATED PIPE
 - PROPOSED RODDING EYE
 - PROPOSED CHANNEL DRAIN
 - PROPOSED SURFACE WATER GULLY
 - PROPOSED FOUL YARD GULLY
 - PROPOSED BACKDROP
 - PROPOSED FILTER DRAIN
 - PROPOSED RWP CONNECTION
 - PROPOSED SVP CONNECTION
 - PROPOSED FLOOR GULLY CONNECTION
 - PROPOSED GEOCELLULAR SOAKAWAY TANK
 - PROPOSED PERMEABLE PAVING (SUB-BASE THICKNESS 0.470m U.N.O.)
 - PROPOSED POROUS MUGA
 - PROPOSED RAIN GARDEN AS PER LANDSCAPE ARCHITECTS DETAILS
 - DRAIN TO BE CAST IN / SLEEVED THROUGH FOUNDATION
 - DRAIN RUN OVER THE TOP OF FOUNDATION
 - *ALL DRAINS NOT HIGHLIGHTED PASS BENEATH FOUNDATIONS

5m SCALE 1:250

PROPOSED GEOCELLULAR SOAKAWAY TANK 1
DIMENSIONS: 20m(L)x16m(W)x0.8m(D)
VOID RATIO: 95%
STORAGE VOLUME: 243.3m³
LOWEST CL: 131.700 (SE CORNER)
IL: 130.000
TOP OF TANK: 130.800
AREA: 320m²
INFILTRATION RATE: 1.56x10⁻⁹m/s

PERMEABLE PAVING CAR PARK 6
MINIMUM SUB-BASE THICKNESS: 1.270m
VOID RATIO: 30%
LOWEST CL: 130.100 (SE CORNER)
LOWEST IL: 129.700 (SE CORNER)
INFILTRATION RATE: 1.56x10⁻⁹m/s

PERMEABLE PAVING CAR PARK 1
MINIMUM SUB-BASE THICKNESS: 0.670m
VOID RATIO: 30%
LOWEST CL: 132.150 (SE CORNER)
LOWEST IL: 131.300 (SE CORNER)
INFILTRATION RATE: 1.56x10⁻⁹m/s

PERMEABLE PAVING CAR PARK 5
MINIMUM SUB-BASE THICKNESS: 0.970m
VOID RATIO: 30%
LOWEST CL: 131.250 (SE CORNER)
LOWEST IL: 130.150 (SE CORNER)
INFILTRATION RATE: 1.56x10⁻⁹m/s

P07	04.04.25	UPDATED STAGE 4	AR	LMC
P06	28.03.25	UPDATED STAGE 4	AR	LMC
P05	07.03.25	STAGE 4 ISSUE	AR	LMC
P04	26.02.25	WARNING UPDATED TO REP	AR	LMC
P03	17.02.25	PLANNING ISSUE	AR	LMC
P02	31.01.25	GENERAL AMENDMENTS	AR	LMC
P01	28.01.25	FIRST ISSUE FOR REVIEW AND COMMENT	AR	LMC

Rev	Date	Details of Issue	Drawn	Rwd
Issues & Revisions				
Consultant				

HEXA

Client

Project Title
JOSEPH NORTON ACADEMY SEN

Drawing Title
DRAINAGE LAYOUT

Drawn By	AR	Reviewed By	LMC
Hexa Ref	700204	Scale on A0	1:250

Purpose of Issue
STAGE 4

Status
S3

Project - Originator - Zone - Level - Type - Role - Number
JNA - HEX - 01 - ZZ - D - C - 9201

Revision
P07