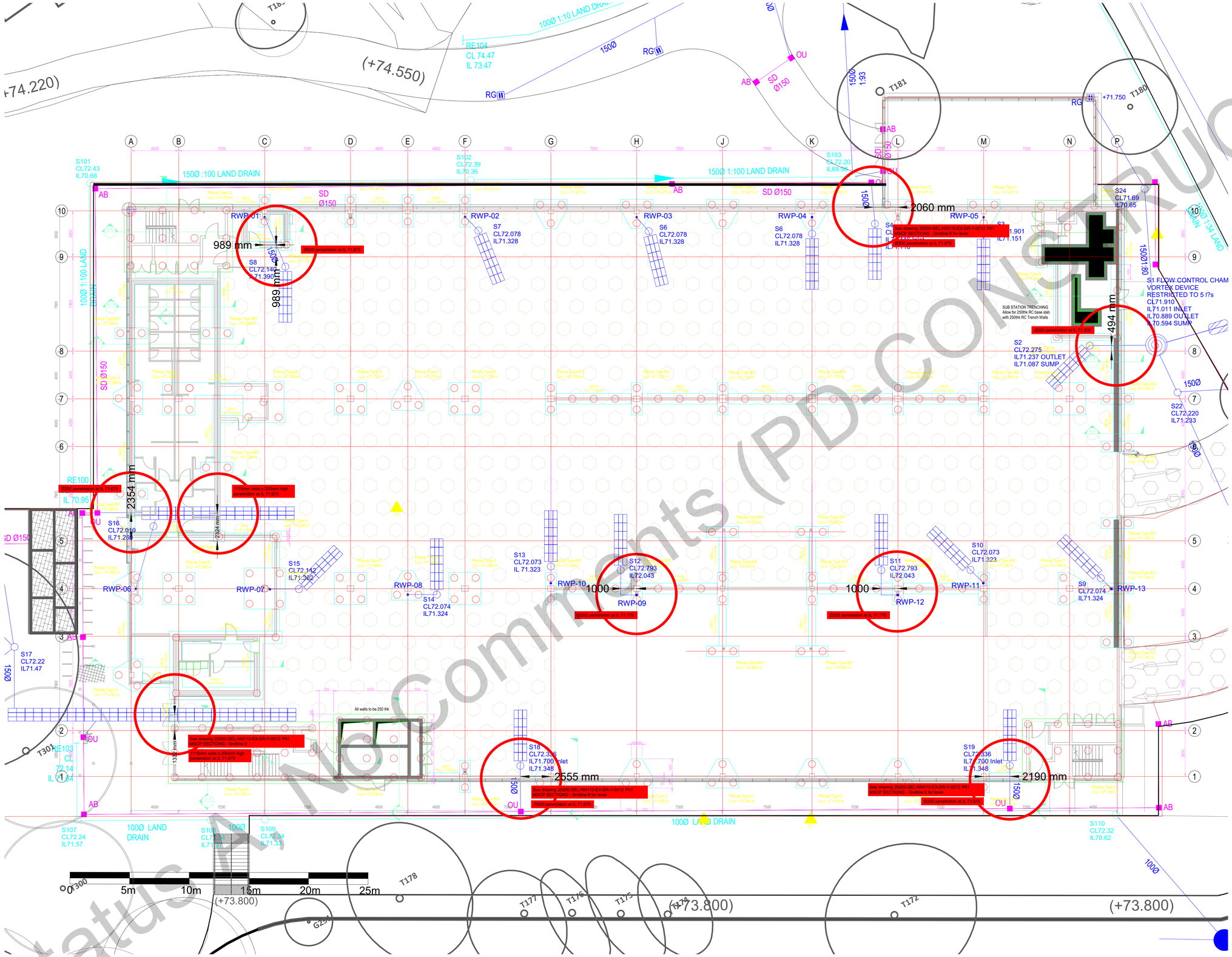


NOTES

GENERAL
This drawing is to be read in conjunction with all relevant Engineers and Architects drawings.

For setting out refer to Architects drawings.

All dimensions are in millimetres and levels are in metres unless noted otherwise.

Contractor to take all relevant dimensions on site.

Any discrepancies to be advised to the Engineer.

Contractor to check/scan for services prior to construction to avoid any damage during works.

DRAINAGE
Any information given on this drawing regarding existing services is believed to be correct.

The contractor must check this information and determine the nature and location of other existing services from the various statutory authorities before commencing excavation works.

Drainage works to be constructed in accordance with BS EN 752 and Approved Document H.

All soft spots and unacceptable material encountered in drainage excavations is to be removed and replaced with granular material to the requirements of the building control officer.

Pipes to be installed to manufacturers recommendations.

Pipes under buildings to be laid to a fall of 1:40 minimum unless noted otherwise.

Plastic plain wall pipes to be PVC-U to BS EN 1401-1, class SN4, with flexible joints, Kitemark certified. Structured wall plastic pipes to be to WIS 04-35-01, Kitemark certified

Clay pipes to be vitrified clay to BS EN 295-1, with flexible joints, Kitemark certified. Clayware pipes must be extra strength classification protected in accordance with the specified details.

Bedding of pipes to be in accordance with approved document H1.

Rocker pipes with flexible joints are to be provided at a distance of 150mm and 750mm from the face of construction to manholes, where pipes pass above, below or through ground beams or foundations; at gully connections and soil stack ends.

Manhole access covers are to be located at the outgoing side of manholes.

Cover levels are to be fixed on site to suit finished levels. Covers and frames to BS EN124, Grade D to be used in areas subject to heavy vehicular loading, Grade C in areas subject to light vehicular loading and Grade B to be used elsewhere.

| REV. | DESCRIPTION | DATE | DRW. | CHK. |
|---|---|---|---|---|
| C01 | Issued for construction | 24/08/2022 | MG | ABS |
| P02 | Penetration level at gridline P8 revised | 30/07/2022 | MG | ABS |
| P01 | First issue | 21/07/2022 | MG | ABS |

NHS
Manchester University
NHS Foundation Trust

Sel Environmental Ltd
Real Innovation
SEL Environmental Ltd
Canal House
Bonsall Street
Blackburn
BB2 4DD
Tel:01254 589987
www.selel.co.uk

PROJECT
North Manchester General Hospital

TITLE
MSCP SW Drainage Penetrations

| STATUS | PURPOSE OF ISSUE | |
|---|---|---|
| S4 | For Information | |
| DRAWN BY | CHECKED BY | DATE |
| MG | ABS | 21/07/2022 |
| SCALE (@A1) | PROJECT NUMBER | |
| NTS | 20200 MSCP | |

FILE DRAWING NUMBER
20200-SEL-NM110-EX-DR-Y-0013
REV. C01

Status A - No Comments (PD-CONSTRUCTION)