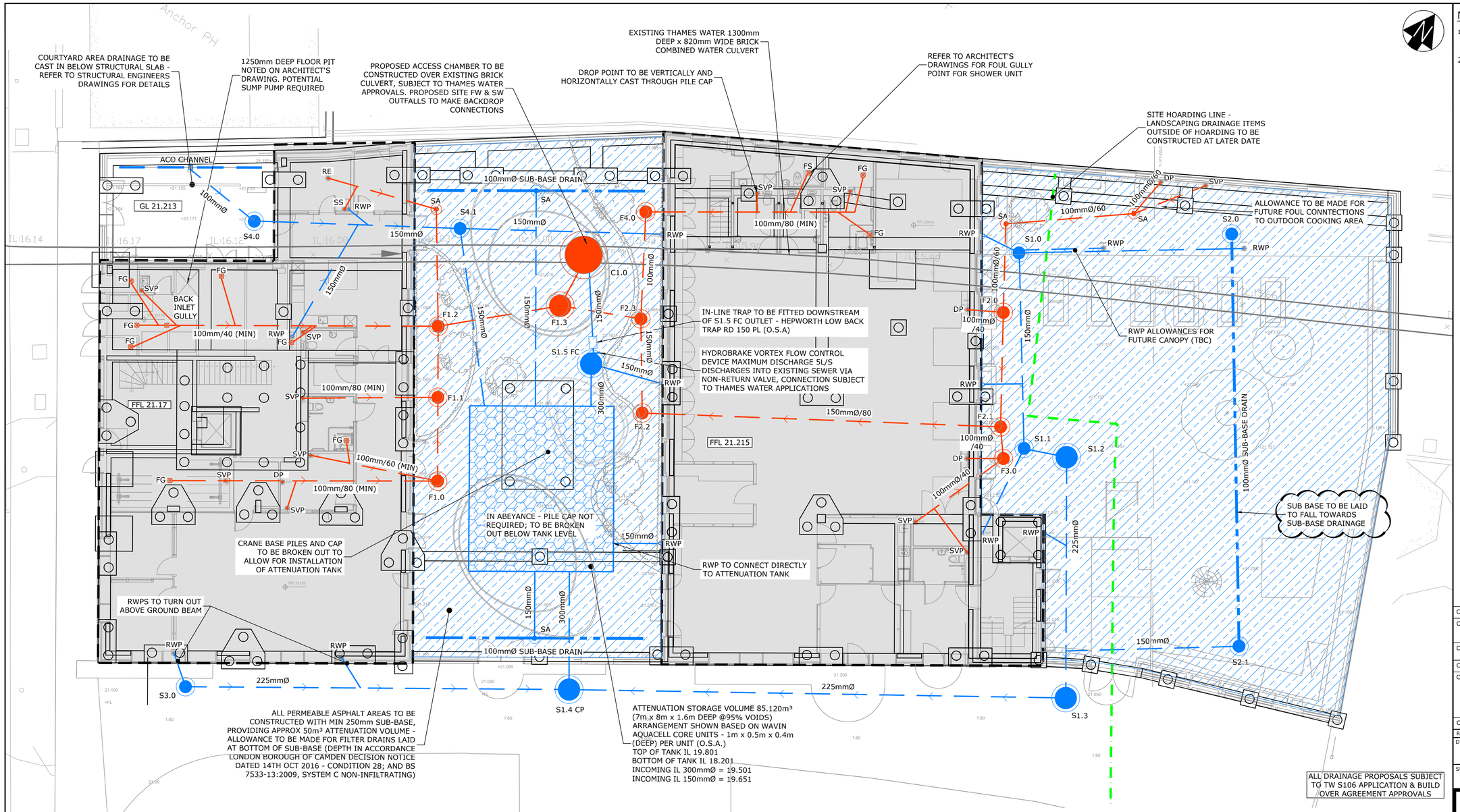


## GENERAL:

PIPEWORK OTHER THAN THAT COVERED BY THE NOTES SHALL BE IDENTIFIED THUS:-

150Ø/100

SHOWS INTERNAL DIAMETER OF PIPE IN mm
SHOWS APPROXIMATE GRADIENT E.G. 1 in 100

AT MANHOLES AND INSPECTION CHAMBERS:
BD = BACKDROP,
UIL = UPPER INVERT LEVEL

## FOUL WATER:

- FOUL WATER DRAIN
- FOUL WATER RISING MAIN
- PRIVATE MANHOLE 1050Ø+
- INSPECTION CHAMBER 450Ø/600Ø (1.2M MAX DEPTH)
- SHALLOW ACCESS CHAMBER (SA) 225Ø
- FOUL CONNECTIONS:
  SVP = SOIL VENT PIPE
  DP = DROP POINT
  BIG = BACK INLET GULLY
  FS = FLOOR SOCKET
  SS = STUB STACK
  FA = FROM ABOVE
  RE = RODDING EYE
- FG — FOUL FLOOR GULLY FOR PLANT ROOMS OR STORES ONLY - REFER TO ARCHITECT'S DETAILS FOR SHOWER ROOM GULLY (TRAPPED AND RODDABLE)

## EXISTING:

- Ex. PIPEWORK MAINTAINED
- Ex. PIPEWORK TO BE ABANDONED

## SURFACE WATER:

- SURFACE WATER DRAIN
- SURFACE WATER RISING MAIN
- PERFORATED PIPE LAID WITHIN SUB-BASE MATERIAL
- PRIVATE MANHOLE 1050Ø+
- INSPECTION CHAMBER 450Ø/600Ø (1.2M MAX DEPTH) CP = CATCHPIT MANHOLE FC = FLOW CONTROL
- SHALLOW ACCESS CHAMBER (SA) 225Ø
- RWP — RAINWATER DOWNPIPE
- YG — YARD GULLY (TRAPPED AND RODDABLE)
- DRAINAGE CHANNEL
- CELLULAR STORAGE STRUCTURE/SOAKAWAY
- PERMEABLE ASPHALT

## NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ENGINEERS, ARCHITECTS AND SPECIALISTS DRAWINGS AND THE SPECIFICATION.
2. DO NOT SCALE FROM THIS DRAWING MANUALLY OR ELECTRONICALLY. WRITTEN PERMISSION MUST BE OBTAINED FROM MLM PRIOR TO SCALING ELECTRONICALLY OR USING THIS ELECTRONIC FILE.

## CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015

## DESIGNERS HAZARD INFORMATION FOR CONSTRUCTION

- IF YOU DO NOT FULLY UNDERSTAND THE RISKS INVOLVED DURING THE CONSTRUCTION OF THE ITEMS INDICATED ON THIS DRAWING ASK YOUR MANAGER, HEALTH & SAFETY ADVISOR OR A MEMBER OF THE DESIGN TEAM BEFORE PROCEEDING.
- SERVICES TO BE LOCATED
- MANUAL LIFTING/ HANDLING
- HOT MATERIAL WORKING
- CUTTING/ DUST
- LIVE SEWER FLOWS/ LEPTOSPIROSIS
- DEEP EXCAVATIONS, COLLAPSE/ FALLING
- LIVE TRAFFIC FLOWS

ALL WORKS TO BE CARRIED OUT BY SUITABLY TRAINED OPERATIVES PROVIDED WITH CORRECT PPE.

THE ABOVE NOTES REFER SPECIFICALLY TO THE INFORMATION SHOWN ON THIS DRAWING.
REFER TO THE HEALTH AND SAFETY PLAN FOR FURTHER INFORMATION.

NOTE: FOR GENERAL DRAINAGE NOTES AND DRAINAGE SCHEDULES, REFER TO MLM DRAWING 668831-MLM-01-XX-DR-D-0105

| REV | DATE | REVISION | MADE | CHK | APP |
|---|---|---|---|---|---|
| C06 | 04.12.2018 | AMENDING LANDSCAPE ARCHITECTS LAYOUT | CC | JL | JL |
| C05 | 16.07.2018 | S1.3, S1.4 AND S3.0 RELOCATED AWAY FROM BUILDING TO AVOID MANHOLE CLASH WITH RAMPS. | RAC | CC | DOC |
| C04 | 26.04.2018 | C1.0 CHAMBER SIZE UPDATED; UPDATES IN LINE WITH EMP TEAM COMMENTS | CC | DOC | DOC |
| C03 | 08.02.2018 | AMENDED DROP POINT LOCATIONS | CC | DOC | DOC |
| C02 | 01.02.2018 | TITLE AMENDMENT; COURTYARD CHANNEL DRAIN POINT LOCATION AMENDED; CHANNEL DRAIN ON WESTERN EDGE OMITTED AS PER NCL REQUEST; PERMEABLE ASPHALT ADDED; TANK VOLUME REDUCED; SVP & RWP CO-ORDINATION UPDATES | CC | BF | BF |
| C01 | 05.01.2018 | FIRST CONSTRUCTION ISSUE FOR COMMENT | CC | AP | AP |

DRAWING STATUS: CONSTRUCTION

SUITABILITY DESCRIPTION: -

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Tel: 020 7422 7800
Website: www.mlmgroup.com

CLIENT: NEILCOTT CONSTRUCTION LTD

PROJECT: CENTRAL SOMERS TOWN - PLOT 1

DRAWING TITLE: BELOW GROUND DRAINAGE LAYOUT

| DRAWN/DESIGN | MLM REF | STATUS | REVISION |
|---|---|---|---|
| CC | 668831 | - | C06 |

SCALE: 1:100 @A1

| PROJECT | ORIGINATOR | VOLUME/ SYSTEM | LEVELS & LOCATIONS | TYPE | ROLE | NUMBER |
|---|---|---|---|---|---|---|
| 668831 | MLM | 01 | XX | DR | D | 0100 |

PRINT ACCURACY INDICATOR 50mm 100mm