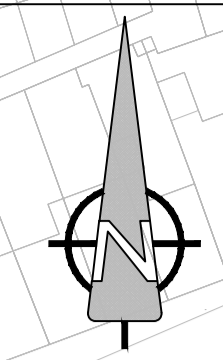
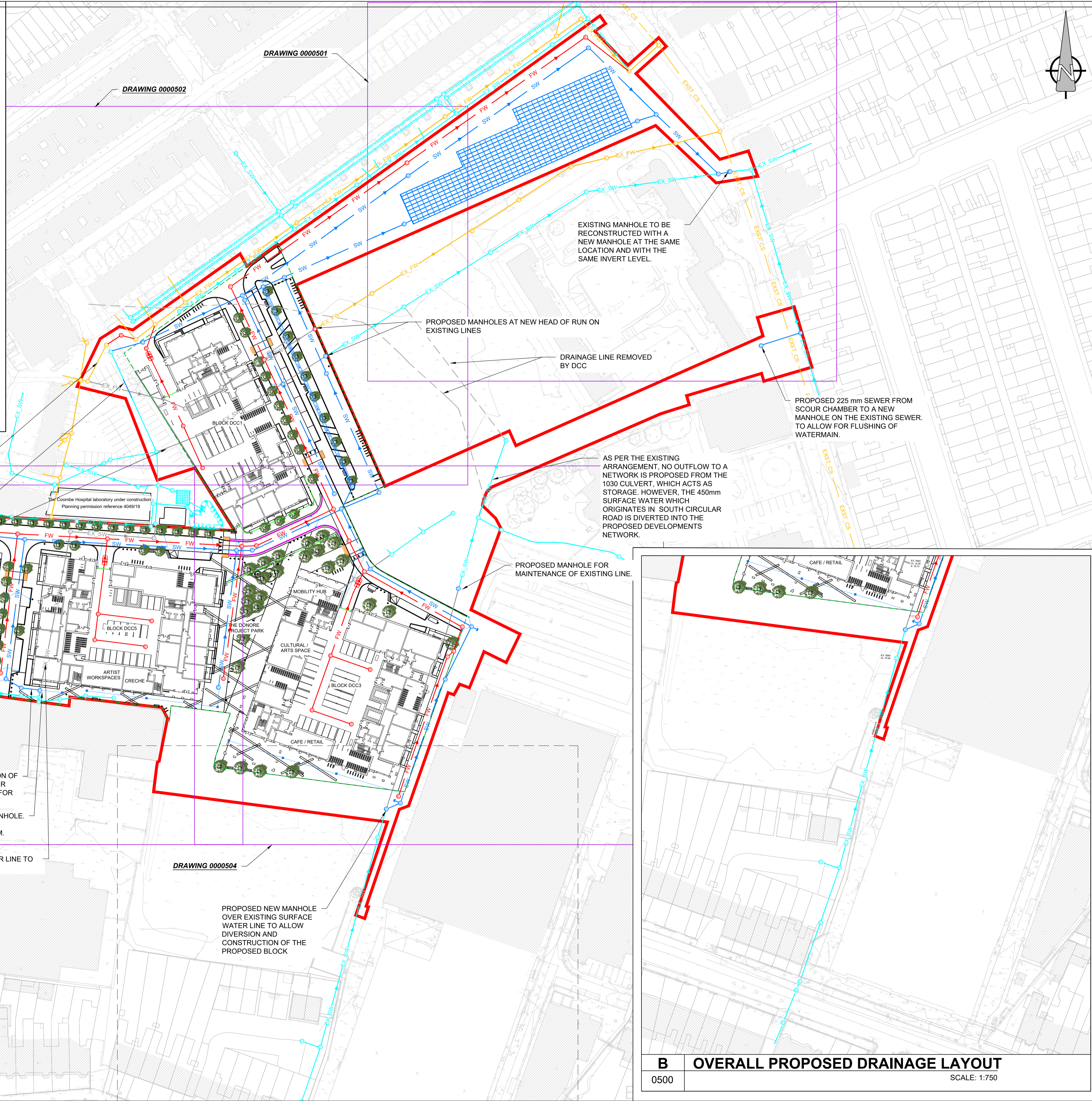


ISO A1 594mm x 841mm
 Project Management Initials: Drawn by: KM Checked: MI Approved: LS
 Project: STG-AEC-S1b-00-00-DR-C-0000500 - 0504_DRAINAGE LAYOUT.DWG
 Last saved by: KARL MULLIGAN(2022-10-12) Last Plocted: 2022-11-16
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LEGEND:

PROPOSED SURFACE WATER.....	SW
PROPOSED FOUL WATER.....	FW
EXISTING FOUL WATER.....	EX_FW
EXISTING COMBINED SEWER.....	EXST_CS
EXISTING SURFACE WATER.....	EX_SW
EXISTING FOUL WATER TO BE DECOMMISSIONED.....	EX_FW
EXISTING SURFACE WATER TO BE DECOMMISSIONED.....	EX_SW
DRAINAGE LINE REMOVED BY DCC.....	- - - - -
EXISTING SURFACE WATER OVERSIZED PIPE.....	-----
EXISTING GULLY.....	⊕
PROPOSED GULLY.....	⊕
PROPOSED ATTENUATION TANK.....	⊞
PROPOSED SLOT DRAIN AND RECESSED COVERS.....	⊞
PROPOSED CLASS 2 PETROL INTERCEPTOR.....	⊞
PROPOSED LAND DRAIN.....	⊞
TREES TO BE PROVIDED WITH ROOT BARRIERS/ PROTECTION MEASURES WHERE THE REQUIRED SEPARATION DISTANCE IS NOT PROVIDED (REFER TO STD-WW-06A).....	⊕
SITE BOUNDARY.....	—
NET DEVELOPABLE AREA BOUNDARY.....	- - - - -
PROPOSED DROPPED DRAINAGE KERB.....	—
PROPOSED AJ AND 150mm DRAIN.....	—



PROJECT
 DONORE PROJECT, DONORE AVENUE, DUBLIN 8

CLIENT
 THE LAND DEVELOPMENT AGENCY (LDA)

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 George's Street Upper,
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 www.aecom.com

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
 - ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.
 - AECOM LIMITED TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF WORKS ON SITE.
 - DIMENSIONS OF ALL BOUNDARIES AND ADJOINING ROADS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF WORKS.
 - DO NOT SCALE. ALL MEASUREMENTS AND COORDINATES TO BE CHECKED ON SITE PRIOR TO COMMENCING ANY WORKS.
 - THE LOCATION & DEPTH OF SERVICES TO BE CHECKED ON SITE PRIOR TO COMMENCING ANY WORKS.
 - MANHOLE COVERS IN PUBLICLY ACCESSIBLE AREAS SHALL BE HEAVY DUTY CAST IRON OR HEAVY DUTY CAST IRON, CLASS D400, DOUBLE SEALED AND LOCKABLE TYPE COMPLYING WITH BS EN 124:2015.
 - GULLY GRATINGS & FRAMES SHALL COMPLY WITH BS EN 124:2015.
 - EXISTING INVERT LEVELS TO BE VERIFIED ON SITE BEFORE COMMENCING CONSTRUCTION.
 - SURFACE WATER & FOUL PIPES LESS THAN 1.2m BELOW THE ROAD SURFACE OR LESS THAN 0.9m IN NON-TRAFFICKED FOOTPATHS AND LANDSCAPE AREAS (WITH AN ABSOLUTE MINIMUM DEPTH OF COVER ABOVE THE EXTERNAL CROWN OF THE PIPE Ø 750mm) SHALL BE PROTECTED FROM DAMAGE BY PROVIDING MINIMUM 150mm THICK CONCRETE C16/20 HAUNCH IN ACCORDANCE WITH IS EN 12620.
 - ATTENUATION PROPOSALS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY.
 - CCTV SURVEY TO BE CONDUCTED PRIOR TO COMMENCEMENT OF ANY WORKS TO DETERMINE THE CONDITION AND VERIFY LEVELS OF THE EXISTING FOUL AND SURFACE WATER PIPES/MANHOLES TO BE REPORTED AND CORRECTED.
 - ALL PROPOSED SURFACE WATER MANHOLES AND GULLY CHAMBERS ARE TO BE BLOCKWORK, IN ACCORDANCE WITH DCC REQUIREMENTS.
 - ALL SURFACE WATER DRAINAGE DETAILS TO BE IN ACCORDANCE WITH THE GREATER DUBLIN STRATEGIC DRAINAGE STUDY AND THE GREATER DUBLIN REGIONAL CODE OF PRACTICE FOR THE DRAINAGE WORKS.
 - ALL FOUL WATER DETAILS TO BE IN ACCORDANCE WITH THE IRISH WATER INFRASTRUCTURE STANDARD DETAILS AND CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.
 - ALL PROPOSED FOUL SEWER LAYOUT SHALL BE BUILT IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS STD-WW-02 & STD-WW-03.
 - THIS DESIGN DRAWING HAS BEEN DEVELOPED USING THE FOLLOWING TOPOGRAPHICAL SURVEYS: LDA SURVEY (MSL3995 REV 1 21.05.2021) AND HINES SURVEY (MSL35430 REV 24.06.2020).



ISSUE/REVISION

NO	DATE	DESCRIPTION
0	18.11.2022	ISSUED FOR PLANNING
IR		

PROJECT NUMBER
 60648061

SHEET TITLE
 OVERALL PROPOSED DRAINAGE LAYOUT

SHEET NUMBER
 STG-AEC-S1b-00-00-DR-C-0000500

A OVERALL PROPOSED DRAINAGE LAYOUT
 0500 SCALE: 1:750

B OVERALL PROPOSED DRAINAGE LAYOUT
 0500 SCALE: 1:750

SEE: INSET B

ORDNANCE SURVEY IRELAND LICENCE NO CYAL60217544
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