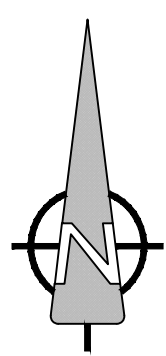
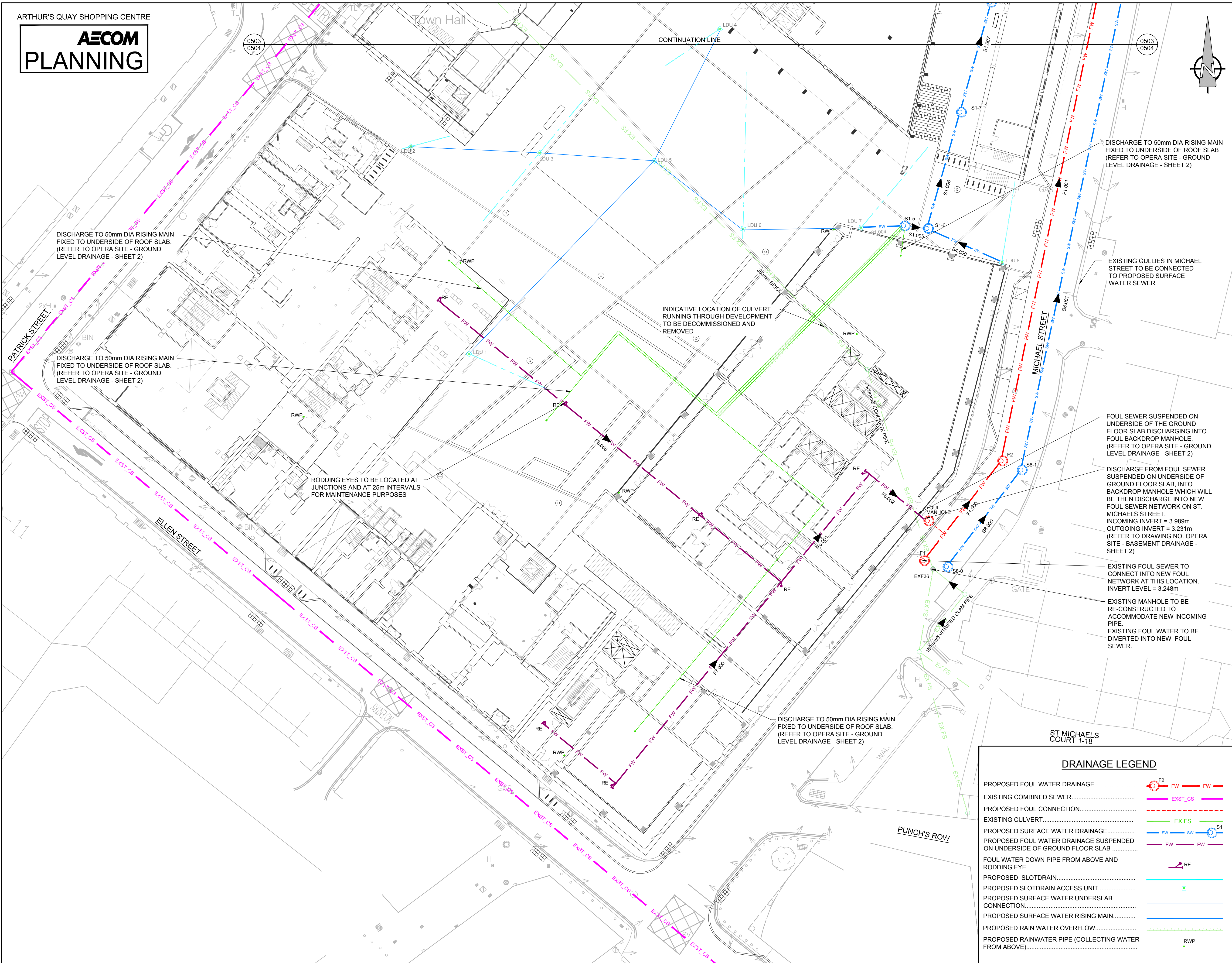
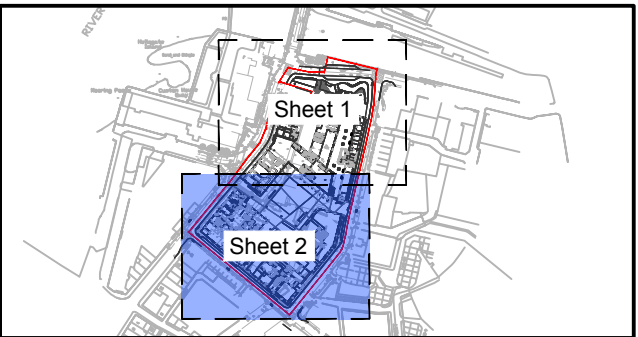


ISO A1 594mm x 841mm
Approved: Elnck
Checked: RG
Designer: JR
Project Management Initials:
D
C
B
A
Last saved by: NANU.BURNETT(2019-03-14)
Filename: \\EU.AECOM\NET\COM\EMIA\UK\IEDB\2\JOBS\PR-288270_PROJECT_OPERA_ADDITIONAL_FEE\000_CAD_GIS\904_CEO1_VIP02_SHEETS\PR288270-ACM-XX-GF-DR-CE-10-0503.DWG
Last Plotted: 2019-03-14
Printed on: % Post-Consumer Recycled Content Paper



- 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.
- THE PROPOSED SURFACE WATER SEWERS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE SPECIFICATION OF SECTION 3 OF "RECOMMENDATIONS FOR SITE DEVELOPMENT WORKS FOR HOUSING AREAS" (DEPARTMENT OF ENVIRONMENT & LOCAL GOVERNMENT 1998) AND IRISH WATER STANDARD DETAILS.
- THE LOCATION & DEPTH OF SERVICES TO BE CHECKED ON SITE PRIOR TO COMMENCING ANY WORKS.
- MANHOLE COVERS AND FRAMES IN PUBLICLY ACCESSIBLE AREAS SHALL BE 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 SEWER 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 Ø750mm) SHALL BE PROTECTED FROM DAMAGE BY PROVIDING MINIMUM 150mm THICK CONCRETE C18/20 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. ANY SUB-STANDARD OR DEFECTIVE ELEMENTS OF THE EXISTING PIPES/MANHOLES TO BE REPORTED AND CORRECTED.
- 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 DRAINAGE WORKS.
- ALL FOUL WATER DETAILS TO BE IN ACCORDANCE WITH THE IRISH WATER INFRASTRUCTURE STANDARD DETAILS AND CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE.

I/R	DATE	DESCRIPTION
0	14.03.2019	ISSUED FOR PLANNING



DRAINAGE LEGEND

PROPOSED FOUL WATER DRAINAGE.....		F2 FW
EXISTING COMBINED SEWER.....		EXST_CS
PROPOSED FOUL CONNECTION.....		
EXISTING CULVERT.....		EX FS
PROPOSED SURFACE WATER DRAINAGE.....		SW
PROPOSED FOUL WATER DRAINAGE SUSPENDED ON UNDERSIDE OF GROUND FLOOR SLAB		FW
FOUL WATER DOWN PIPE FROM ABOVE AND RODDING EYE.....		RE
PROPOSED SLOTDRAIN.....		
PROPOSED SLOTDRAIN ACCESS UNIT.....		
PROPOSED SURFACE WATER UNDERSLAB CONNECTION.....		
PROPOSED SURFACE WATER RISING MAIN.....		
PROPOSED RAIN WATER OVERFLOW.....		
PROPOSED RAINWATER PIPE (COLLECTING WATER FROM ABOVE).....		RWP

ST MICHAELS
COURT 1-18

PUNCH'S ROW