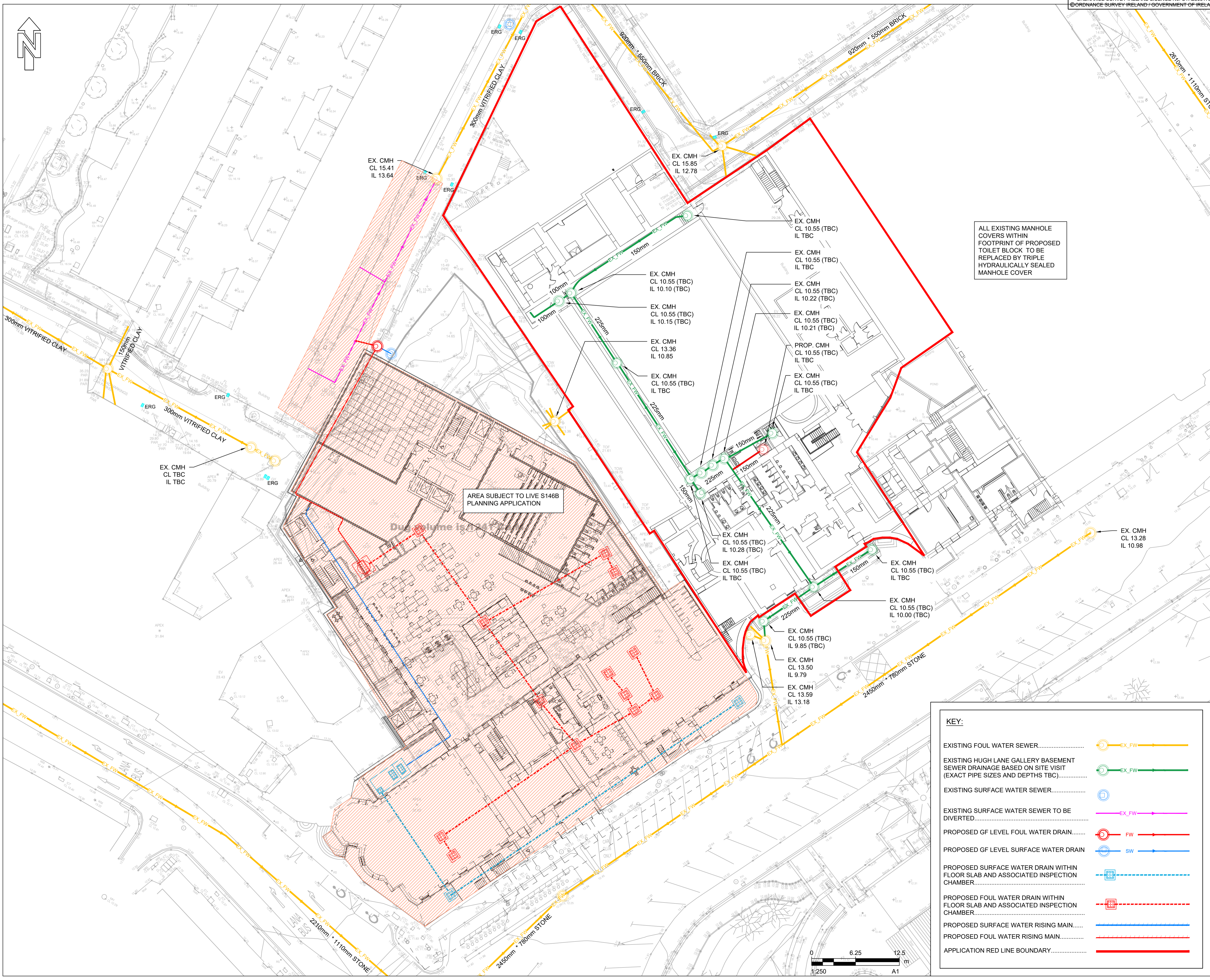


- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS. ANY DISCREPANCIES, ERRORS OR OMISSIONS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER.
  - DRAWING TO BE READ IN CONJUNCTION WITH LANDSCAPE'S ARCHITECT DRAWINGS.
  - ALL DIMENSIONS TO BE CHECKED BY THE CONTRACTOR ON SITE PRIOR TO COMMENCEMENT OF WORKS.
  - AECOM IRELAND LIMITED TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO THE COMMENCEMENT OF ANY 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.
  - EXISTING SERVICES SHOWN ON DRAWINGS ARE BASED ON PUBLIC RECORDS AVAILABLE AT THE DATE OF THIS PLANNING APPLICATION. RECORDS COULD BE INACCURATE, THEREFORE SHOULD BE VERIFIED VIA GPR AND MANHOLE SURVEY.
  - THE FOLLOWING TOPOGRAPHIC SURVEY HAVE BEEN USED TO DEVELOP THE DESIGN: MGS53781\_T\_ITM\_Rev1
  - 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 124-2:2015.
  - GULLY GRATINGS & FRAMES SHALL COMPLY WITH BS EN 124-2:2015.
  - 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-TRAFFICED 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.
  - CTV 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.
  - PROPOSED MANHOLES WITH COVER TO GROUND BETWEEN 750mm AND 1.2m TO BE CONCRETE SURROUNDED.

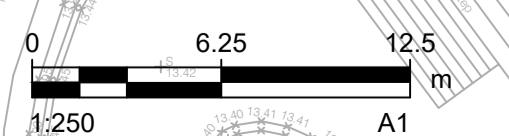


ALL EXISTING MANHOLE COVERS WITHIN FOOTPRINT OF PROPOSED TOILET BLOCK TO BE REPLACED BY TRIPLE HYDRAULICALLY SEALED MANHOLE COVER

AREA SUBJECT TO LIVE S146B PLANNING APPLICATION

**KEY:**

- EXISTING FOUL WATER SEWER..... EX\_FW
- EXISTING HIGH LANE GALLERY BASEMENT SEWER DRAINAGE BASED ON SITE VISIT (EXACT PIPE SIZES AND DEPTHS TBC)..... EX\_FW
- EXISTING SURFACE WATER SEWER..... SW
- EXISTING SURFACE WATER SEWER TO BE DIVERTED..... EX\_FW
- PROPOSED GF LEVEL FOUL WATER DRAIN..... FW
- PROPOSED GF LEVEL SURFACE WATER DRAIN..... SW
- PROPOSED SURFACE WATER DRAIN WITHIN FLOOR SLAB AND ASSOCIATED INSPECTION CHAMBER..... SW
- PROPOSED FOUL WATER DRAIN WITHIN FLOOR SLAB AND ASSOCIATED INSPECTION CHAMBER..... FW
- PROPOSED SURFACE WATER RISING MAIN..... SW
- PROPOSED FOUL WATER RISING MAIN..... FW
- APPLICATION RED LINE BOUNDARY.....



**PURPOSE**  
 P3 PLANNING

**ISSUE/REVISION**

IR	DATE	DESCRIPTION
P01	19.03.2024	PART 8 PLANNING ISSUE

**PROJECT NUMBER**  
 60701274

**SHEET TITLE**  
 PROPOSED DRAINAGE LAYOUT BASEMENT LEVEL

**SHEET NUMBER**  
 PSL-ACM-XX-B1-DR-C-000503

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