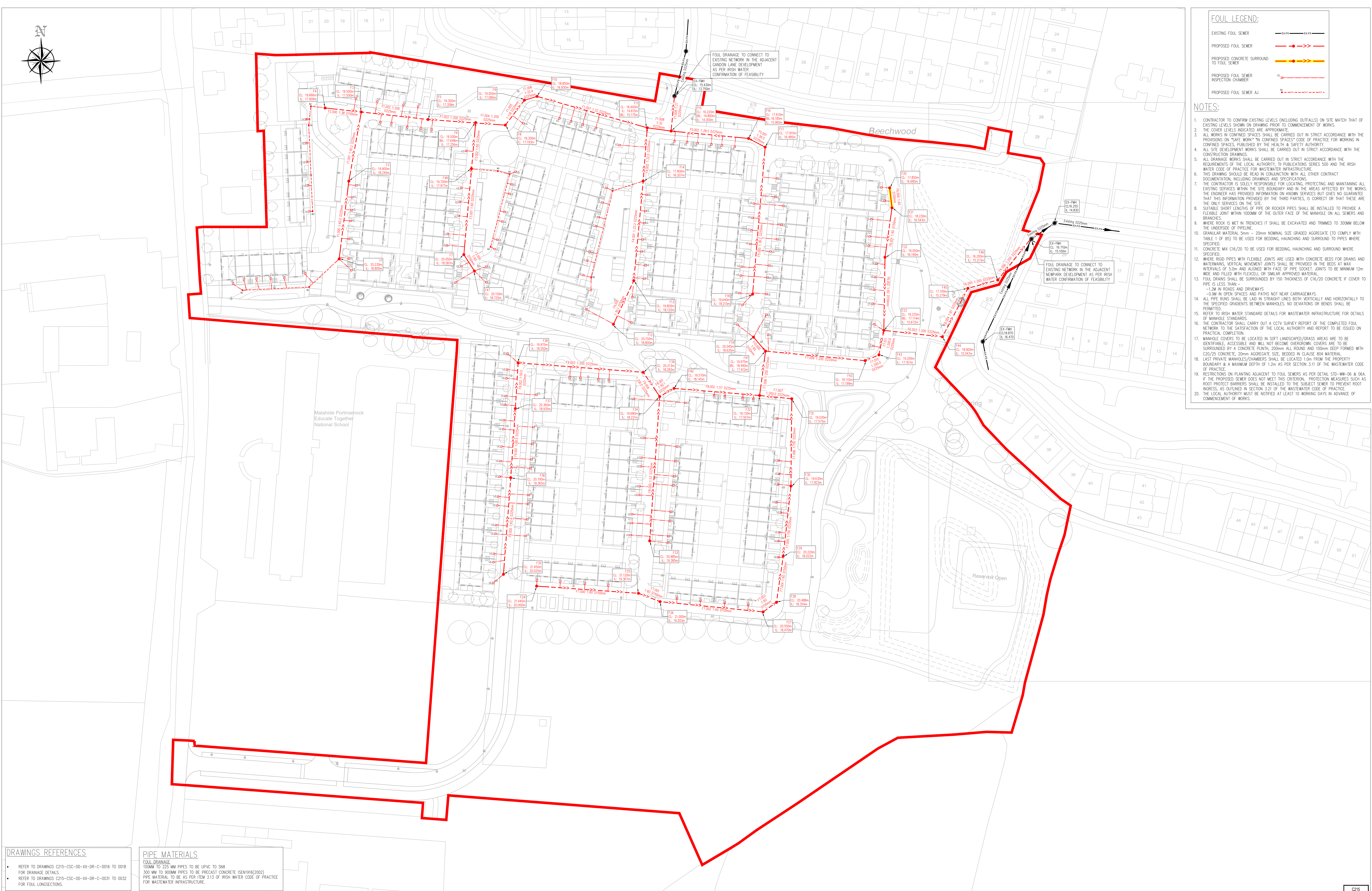




EXISTING FOUL SEWER

PROPOSED FOUL SEWER

PROPOSED CONCRETE SURROUND
TO FOUL SEWER

PROPOSED FOUL SEWER
INSPECTION CHAMBER

PROPOSED FOUL SEWER A/J

3. CONTRACTOR TO CONFIRM EXISTING UTILITIES (INCLUDING OUTLAYS) ON SITE MATCH THAT OF EXISTING LEVELS SHOWING ON DRAINING PLAN TO COMMENCEMENT OF WORKS.
4. THE COVERED AREAS INDICATED BY RED LINE SHALL BE PROTECTED BY FENCING OFF ALL WORKS IN CONFINED SPACES SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH THE PROVISIONS OF CODED WORKS IN CONFINED SPACES CODE OF PRACTICE FOR WORKING IN CONFINED SPACES ISSUED BY THE HEALTH & SAFETY COMMISSION
5. ALL SITE DEVELOPMENT WORKS SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH THE CONSTRUCTION MANAGEMENT PLAN AND SPECIFICATIONS
6. ALL DRAINAGE WORKS SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE LOCAL AUTHORITY, ITS PUBLICATIONS SERIES 500 AND THE HIGH WATER SURROUNDING AREA SHALL BE PROTECTED BY FENCING OFF
7. THIS DRAINING SHOULD BE READ IN CONNECTION WITH ALL OTHERS CONTRACT DOCUMENTATION, INCLUDING DRAWINGS AND SPECIFICATIONS
8. THE ENGINEER IS SOLELY RESPONSIBLE FOR THE DESIGN OF PROTECTING AND MAINTAINING ALL EXISTING SERVICES WITHIN THE SITE BOUNDARY AND IN THE AREAS AFFECTED BY THE WORKS. THE ENGINEER HAS PROVIDED INFORMATION ON KNOWN SERVICES BUT GIVES NO GUARANTEE AS TO THE LOCATION OR DEPTH OF ANY SERVICES. THE PARTIES, IS CORRECT OF THESE ARE THE ONLY SERVICES ON THE SITE
9. SUITABLE SHORT LENGTHS OF PIPE OR RUCKER PIPES SHALL BE INSTALLED TO PROVIDE A FLEXIBLE LINK BETWEEN THE OUTER FACE OF THE MANHOLE ON ALL SIDERS AND BRANCHES.
10. WHERE HOLE IS NOT IN TRENCHES IT SHALL BE EXCAVATED AND TRIMMED TO FORM A FLAT SURFACE UNDER THE BOTTOM OF THE COVER
11. GRANULAR MATERIAL 5mm - 20mm NOMINAL SIZE GRADED AGGREGATE (TO COMPLY WITH TABLE 1 OF BS1) TO BE USED FOR BEDDING, HAUNDING AND SURROUND TO PIPES WHERE SPECIFIED
12. CONCRETE MIX C16/20 TO BE USED FOR HAUNDING, HAUNDING AND SURROUND WHERE SPECIFIED
13. JOINTS PIPES WITH FLEXIBLE JOINTS ARE USED WITH CONCRETE BEDS FOR DRAINS AND WATERSWANS, VERTICAL MOVEMENT JOINTS SHALL BE PROVIDED IN THE BEDS AT MAX INTERVALS OF 5.0m AND ALIGNED WITH FACE OF POCKET. JOINTS TO BE MINIMUM 12cm LONG
14. ALL JOINTS SHALL BE MADE UP TO FULL STRENGTH
15. FOUR DRAINS SHALL BE SURROUNDED BY 150 THICKNESS OF C16/20 CONCRETE IF COVER IS PIPE LESS THAN:
 - 1.0M IN OPEN SPACES AND DRIVEWAYS
 - 0.5M IN OPEN SPACES AND PATHS NOT NEAR CARPAGESWAYS
16. ALL PIPE RUNS SHALL BE LAID IN STRAIGHT LINES BOTH VERTICALLY AND HORIZONTALLY TO THE SPECIFIED GRADIENTS BETWEEN MANHOLES NO DEVIATIONS OR BENDS SHALL BE PERMITTED.
17. REFER TO HIGH WATER STANDARD DETAILS FOR WASTEWATER INFRASTRUCTURE FOR DETAILS OF MANHOLES
18. THE CONTRACTOR SHALL CARRY OUT A CCTV SURVEY REPORT OF THE COMPLETED FOUL NETWORK TO THE SATISFACTION OF THE LOCAL AUTHORITY AND REPORT TO BE ISSUED ON PRACTICAL BASIS
19. MANHOLE COVERS TO BE LOCATED IN SOFT LANDSCAPE/GREEN AREAS ARE TO BE IDENTIFIABLE, ACCESSIBLE AND WILL NOT BECOME OVERLOOKN. COVERS ARE TO BE SURROUNDED BY 150MM THICKNESS OF C16/20 CONCRETE. COVERS TO BE FORMED WITH C20/25 CONCRETE, 200mm Aggregate Size, BEDDED IN CLAUSE 8.04 MATERIAL
20. LAST PRIVATE MANHOLE/CHAMBERS SHALL BE LOCATED 1.0m from the PROPERTY BOUNDARY AND A MAXIMUM DEPTH OF 1.2m as PER SECTION 3.1 OF THE WASTEWATER CODE OF PRACTICE
21. RESTRICTIONS ON PLACING ADJACENT TO FOUL SENSERS ARE FROM DETAIL STD-W-06.06 & R.O.G.A. DETAIL STD-W-06.07. ALL SENSORS TO BE INSTALLED IN A PROTECTED MEASURES SUCH AS ROOF PROJECT BARRIERS SHALL BE INSTALLED TO THE SUBJECT SERVANT TO PREVENT ROOT INGRESS, AS OUTLINED IN SECTION 3.2.1 OF THE WASTEWATER CODE OF PRACTICE
22. THE LOCAL AUTHORITY SHALL BE NOTIFIED AT LEAST TWO MORNING DAYS IN ADVANCE OF COMMENCEMENT OF WORKS.

- REFER TO DRAWINGS C215-CSC-00-XX-DR-C-0016 TO 0018 FOR DRAINAGE DETAILS.
- REFER TO DRAWINGS C215-CSC-00-XX-DR-C-0031 TO 0032 FOR FOUL LONGSECTIONS.

FOUL DRAINAGE
100MM TO 225 MM PIPES TO BE UPVC TO SN8
300 MM TO 900MM PIPES TO BE PRECAST CONCRETE ISEN1916(2002)
PIPE MATERIAL TO BE AS PER ITEM 3.13 OF IRISH WATER CODE OF PRACTICE
FOR WASTEWATER INFRASTRUCTURE.

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1. For setting out refer to Architect's drawings.
2. This drawing to be read in conjunction with all other Architectural and Engineering drawings and all other relevant drawings and Specifications.
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