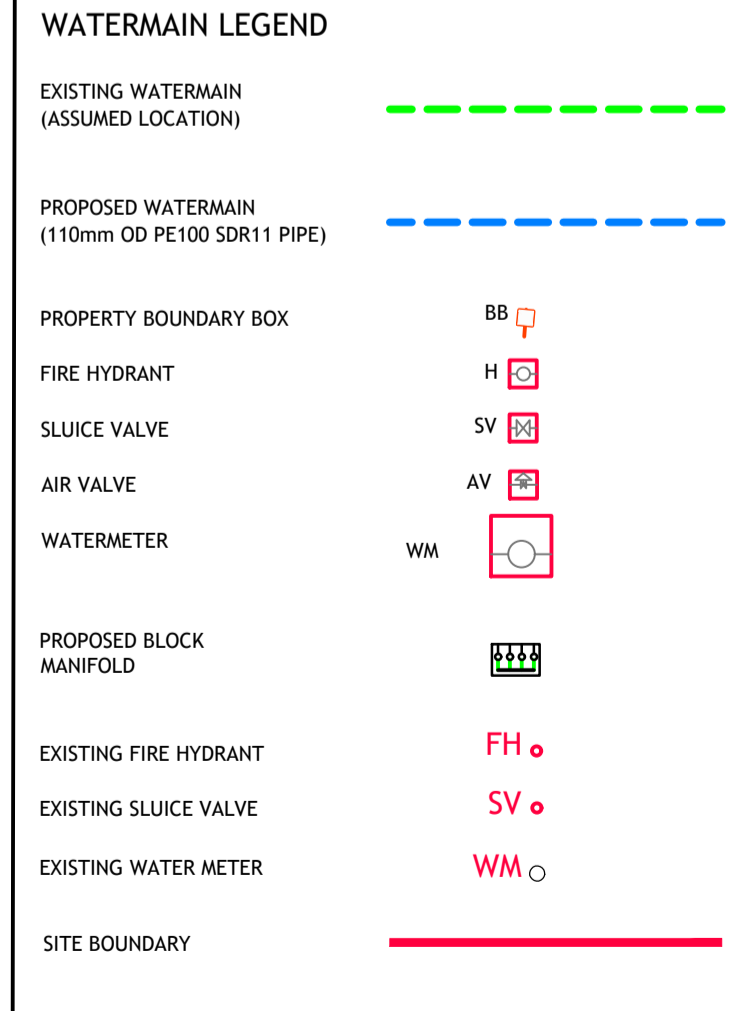


- WATERMAIN:**
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS & MANUFACTURERS DRAWINGS & SPECIFICATIONS.
 - ALL PIPE DIAMETERS ARE NOMINAL.
 - WHERE CONNECTION IS REQUIRED TO AN EXISTING PUBLIC WATERMAIN, THE CONTRACTOR MUST ISSUE DETAILED DOCUMENTATION FOR APPROVAL TO THE RELEVANT LOCAL AUTHORITY AND IRISH WATER. THIS DOCUMENTATION MUST BE ISSUED AT LEAST 40 WORKING DAYS IN ADVANCE OF THE PLANNED WORKS OR AS AGREED WITH THE LOCAL AUTHORITY AND IRISH WATER.
 - ALL THRUST BLOCKS MUST BE CAST AGAINST UNDISTURBED GROUND. FLEXIBLE PIPES SHOULD BE WRAPPED IN ONE LAYER OF 1000 GAUGE POLYTHENE TO AVOID DIRECT CONTACT WITH THE CONCRETE. MARKER POSTS AND PLATES TO BE PROVIDED FOR ALL VALVES, METERS AND HYDRANTS.
 - CHLORINATION AND BACTERIOLOGICAL TESTS TO BE UNDERTAKEN BY EXTERNAL TESTER AND TEST CERTIFICATION TO BE SUBMITTED TO ENGINEER.
 - MARKER POSTS AND PLATES TO BE PROVIDED FOR ALL VALVES.
 - IN ADVANCE OF TESTING OF THE WATERMANS, THE CONTRACTOR MUST PRESENT TO THE ENGINEER A CALIBRATION CERTIFICATE FOR THE APPARATUS TO BE USED IN THE TEST.
 - ALL DETAILS TO BE AGREED WITH LOCAL AUTHORITY.
 - ALL EXISTING WATERMANS TO BE ADEQUATELY PROTECTED. ANY WATERMANS DAMAGED DURING THE COURSE OF CONSTRUCTION WILL BE REPLACED BY THE CONTRACTOR AT THEIR COST.
 - COVERS OF ALL HYDRANT CHAMBERS TO BE PAINTED YELLOW.
 - ALL ROCKER PIPES SHALL BE NO MORE THAN 150mm FROM THEIR ASSOCIATED CHAMBER.
 - WHERE PIPE RUN IS LOCATED ADJACENT TO FOUNDATION AND IS AT A LEVEL BELOW UNDERSIDE OF FOUNDATION, PIPE TRENCH TO BE BACKFILLED TO FORMATION LEVEL WITH CLASS 15/20 CONCRETE.
 - PROVIDE ANCHOR/THRUST BLOCKS ON ALL BENDS EQUAL TO OR IN EXCESS OF 22.5°. DEAD ENDS AND TEES ON ALL PIPES.
 - TRENCHES IN EXISTING SURFACES TO BE SAW CUT.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR SETTING OUT WATERMANS & SLUICE VALVES TO ENSURE NO CLASHES WITH SERVICE DUCTS OR PIPES.



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 Colour Drawing:



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C01	ISSUED FOR PLANNING	DT	07/10/2022



Job Title: CLOVER HILL SOCIAL HOUSING DEVELOPMENT
 Dwg Title: PROPOSED WATERMAIN LAYOUT
 Job No: 194191 | Model Ref: CLO-PUNCH-XX-XX-M2-0300 | Drawing Status: A0

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