

PROPOSED HOT AND COLD WATER SERVICES LAYOUT

W:\2.0 NEW PROJECTS\2017\P17-1321 SHRUB END CLINIC, COLCHESTER\1.0 BUILDING SERVICES\P17-1321-SHRUB END - HCWS

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ALL DIMENSIONS TO BE CHECKED BEFORE SITE OR OFF-SITE FABRICATION BY THE CONTRACTOR, HIS SUB-CONTRACTOR OR SUPPLIER.

DO NOT SCALE PLANS - USE FIGURE OR GRID DIMENSIONS WHERE GIVEN. ANY DEVIATION FROM THE DRAWING IS TO BE REPORTED TO THE ORIGINATOR IMMEDIATELY.

STRUCTURE, STRUCTURAL MEMBERS & GEOTECHNICAL INVESTIGATIONS ARE TO BE CARRIED OUT & APPROVED BY THE APPOINTED STRUCTURAL ENGINEER. ANY DEVIATIONS TO THESE ELEMENTS ARE TO BE REPORTED TO THE APPOINTED CONSULTANT IMMEDIATELY.

IF IN DOUBT ASK !

NOTES:

LOCATE VALVES SO THEY CAN BE READILY OPERATED AND MAINTAINED. LOCATE NEXT TO EQUIPMENT

CLOSE BUTT, SEAL WITH 50 MM WIDE CLASS 0 TAPE ON BOTH LONGITUDINAL AND CIRCUMFERENTIAL JOINTS.

TAPE EXPOSED INSULATION MEMBRANE. SEAL VAPOUR BARRIER AT PIPE SUPPORT WITH CLASS 0 TAPE. INSULATE AFTER INSTALLED SYSTEM HAS BEEN FULLY TESTED AND JOINTS PROVED SOUND. DO NOT ENCLOSE ADJACENT UNITS TOGETHER.

NEATLY FINISH JOINTS, CORNERS, EDGES AND

EXPANSION, VIBRATION AND WATER HAMMER. FIX SECURELY, PARALLEL OR PERPENDICULAR TO THE

IN LOCATIONS WHERE MOISTURE IS PRESENT OR MAY OCCUR, AVOID CONTACT BETWEEN DISSIMILAR METALS BY USE OF SUITABLE WASHERS, GASKETS, AND

ANALYSE WATER SAMPLES BEFORE TREATMENT. THOROUGHLY INSPECT PIPEWORK. COMPLETE PRESSURE TESTS BEFORE CLEANING OR CHEMICAL

NEUTRALISE, AND DISPOSE OF TO DRAIN. PREFERABLY DIRECT TO GULLEY OR DRAIN POINT.

SUBMIT SAMPLES FOR BACTERIOLOGICAL ANALYSIS. RECORD AT EACH SAMPLING POINT AT THE TIME OF

RECORD: DETAILS OF ALL ANALYSES. WHOLESOME WATER CONSUMPTION NOTICE:

IN ACCORDANCE WITH BSRIA 2/89.3 AND CIBSE

IN ACCORDANCE WITH BS EN 806-4, BSRIA 2/89.3 AND CIBSE COMMISSIONING CODE W. CHECK OPERATION OF OUTLETS FOR SATISFACTORY

PAPER COPY FOR O&M MANUAL AND PDF COPY ON

DESIGNERS RESIDUAL HAZARDS MECHANICAL, ELECTRICAL & PUBLIC HEALTH

NADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, THE FOLLOWING designers residual hazards have been identified and should be ADDRESSED/MANAGED BY THE CONTRACTOR. ANY HAZARDS THAT CANNOT BE ADDRESSED AND REMOVED SHALL BE CARRIED FORWARD AS PART OF THE HEALTH AND SAFETY HANDOVER DOCUMENTATION.

	HAZARD	DESCRIPTION					
1	N/A	N/A					
2							
		WORKS WILL BE CARRIED OUT BY A COMPETENT					
CON	CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED RISK ASSESSMENT AND METHOD STATEMENT.						

P1.1	28/09/2017	CHANGES AS PER MCA REQUESTS	NGS	JDB
REV	DATE	DESCRIPTION	DRAWN	CHECKED
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MARITIME & COASTGUARD AGENCY

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DRAWING TITLE PROPOSED HOT & COLD WATER SERVICES LAYOUT SHEET 01 OF 01											
DA	DATE DESIGNED				DRAWN		CHEC	CHECKED		SCALE(S)	
08/08	/2017		LE		SP		JDB		1:50.@A1		
CONSULTING ENGINEERS LTD											
DRAWING STATUS											
PROJ	ORIG	ZONE	LEVEL	TYPE	ROLE	CLASS	PRESEN.	NUMBER	STATUS	REVISION	
1321	CCE	00	GF	DR	М	55	Р	0102	D2	P1.1	