



GENERAL NOTES:

SYMBOL	DESCRIPTION
	EXISTING FIRE HYDRANT IN PUBLIC HIGHWAY
	PROPOSED FIRE HYDRANT
	EXISTING IRISH WATER MAIN IN PUBLIC HIGHWAY
	NEW FIRE MAIN SERVING SITE
	NEW DOMESTIC MWS SERVING SITE
	ISOLATION/ MAINTENANCE VALVE
	WATER METER

FIRE MAIN
ALL PIPEWORK TO BE SDR11 PE11 16 BAR RATED. PIPEWORK TO BE COORDINATED WITH ALL OTHER INCOMING SERVICES IN LINE WITH JOINT UTILITY SERVICES AGREEMENTS. PIPEWORK TO BE COMPLETE WITH THRUST BLOCKS, ANCHORS AND SUITABLE GRADED BEDDING.

FIRE HYDRANTS
ALL HYDRANTS TO BE RATED, TESTED AND CERTIFIED FOR 35 LITRES PER SECOND DISCHARGE AT 7 BAR. PIPEWORK AND HYDRANTS TO BE TESTED AND CERTIFIED AT 1 1/2 OPERATING PRESSURE. FINAL LOCATIONS OF HYDRANTS TO BE FURTHER DEVELOPED BASED UPON THE FOLLOWING CRITERIA:
-HYDRANTS TO BE NO LESS THAN 6M FROM BUILDING, PREFERABLY 12M.
-HYDRANTS TO BE NO MORE THAN 90M APART.
-HYDRANTS TO BE NO MORE THAN 70M FROM ENTRANCE TO BUILDING.
BUILDING TO BE PROVIDED WITH 1 HYDRANT PER 1000M² FLOOR AREA

P04	STAGE 2/ PLANNING APPLICATION	SC	07/03/24
P03	STAGE 2/ PLANNING APPLICATION	LM	28/02/24
P02	STAGE 2	LM	20/02/24

REV: DESCRIPTION: BY: DATE:

CLIENT:
CAVAN COUNTY COUNCIL

PROJECT NAME:
CAVAN REGIONAL SPORTS CAMPUS

DRAWING TITLE:
MECHANICAL SITE SERVICES

JCP CONSULTING

Address: Lomond House, 85-87 Hollywood Road, Belfast BT4 3BD
Telephone: +44(0)28 9022 1100
Email: consult@jcpconsulting.co.uk
Web: www.jcpconsulting.co.uk

Date: 20/02/24	Drwn by: SC	Chkd by: BC	Scale: 1:1250	Page:
Project No: 9955	Issue: STAGE 2	Status: S0	Revision:	P04
Drawing Number: 9955_JCP_ZZ_00_DR_M_5001				