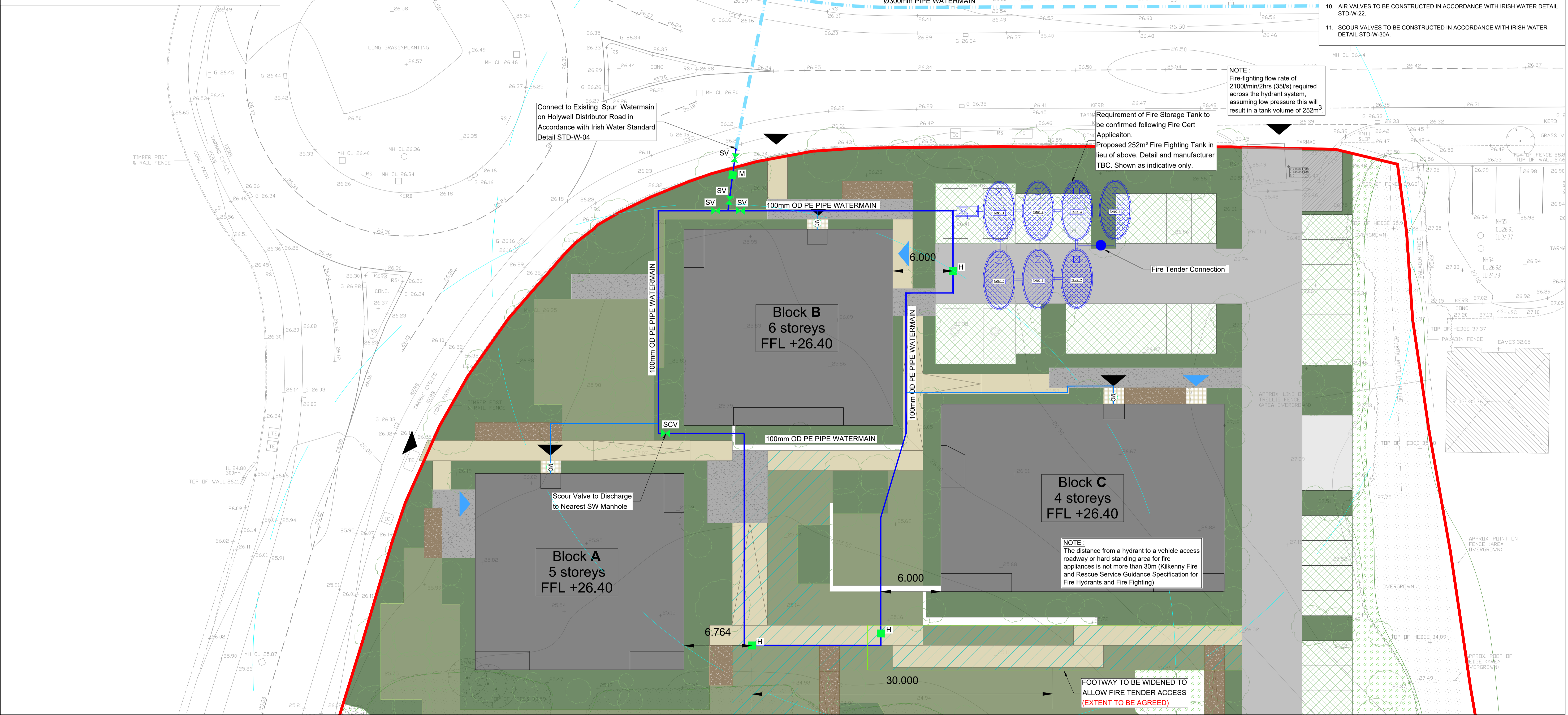


LEGEND:

	REDLINE BOUNDARY
	EXISTING WATERMAIN
	PROPOSED 100mm DIA WATERMAIN TO IRISH WATER CODE OF PRACTICE
	PROPOSED SCOUR VALVE
	PROPOSED AIR VALVE
	PROPOSED SLUICE VALVE
	PROPOSED HYDRANT
	PROPOSED METER
	PROPOSED MANIFOLD CHAMBER
	46M HYDRANT RADIUS

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ENGINEERING SERVICES REPORT.
 - ALL WATERMAINS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE AND STANDARD DETAILS.
 - HYDRANTS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER DETAIL STD-W-18.
 - SLUICE VALVES TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER DETAIL STD-W-15.
 - PIPE BEDDING AND BACKFILL TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER DETAIL STD-W-13.
 - MARKER POSTS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER DETAIL STD-W-27.
 - THRUST BLOCKS TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER DETAIL STD-W-28.
 - WATERMAIN PIPE MATERIAL, THE SPECIFICATION SHALL BE IN ACCORDANCE WITH SECTION 3.9 OF WATER CODE OF PRACTICE.
 - ALL HYDRANT COVERS, WHERE LOCATED IN GRASS AREAS, SHALL BE SURROUNDED BY A CONCRETE PLINTH, 200mm ALL ROUND AND 100mm DEEP FORMED WITH C20/25 CONCRETE, IN ACCORDANCE WITH SECTION 3.18 OF WATER CODE OF PRACTICE.
 - AIR VALVES TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER DETAIL STD-W-22.
 - SCOUR VALVES TO BE CONSTRUCTED IN ACCORDANCE WITH IRISH WATER DETAIL STD-W-30A.



No.	Revision	Date	By	Chkd	App'd
P01	WORK IN PROGRESS	16/08/2023	AS	CMG	SK
P02	PLANNING SUBMISSION	29/09/2023	AS	CMG	SK

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Project Title	HOUSING AT HOLYWELL, SWORDS, COUNTY DUBLIN												
Drawing Title	WATER MAIN SUPPLY LAYOUT Sheet 1 of 1												
Drawing Number	HHP	-	ROD	-	XX	-	XX	-	DR	-	C	-	0040
Scale (A1)	1:200	Date:	AUGUST 2023	Job No:	23.130	Rev:	P02						