

0 10 mm 50 100

PORT McNEILL

PORT McNEILL WATERFRONT REVITALIZATION



KEY PLAN
Not to Scale



LEGAL DESCRIPTION:
PORT McNEILL HARBOUR
RESTROOM & SHOWER FACILITIES

ADDRESS:
1600 Beach Dr, Port McNeill,
BC V0N 2R0

PROPOSED BUILDING

ISSUED FOR TENDER
JULY 2024



LOCATION PLAN
Not to scale

Drawing List	
Sheet Number	Sheet Title
0	TITLE
C100	LEGEND AND GENERAL NOTES
C101	OVERALL PLAN
C102	GRADING PLAN



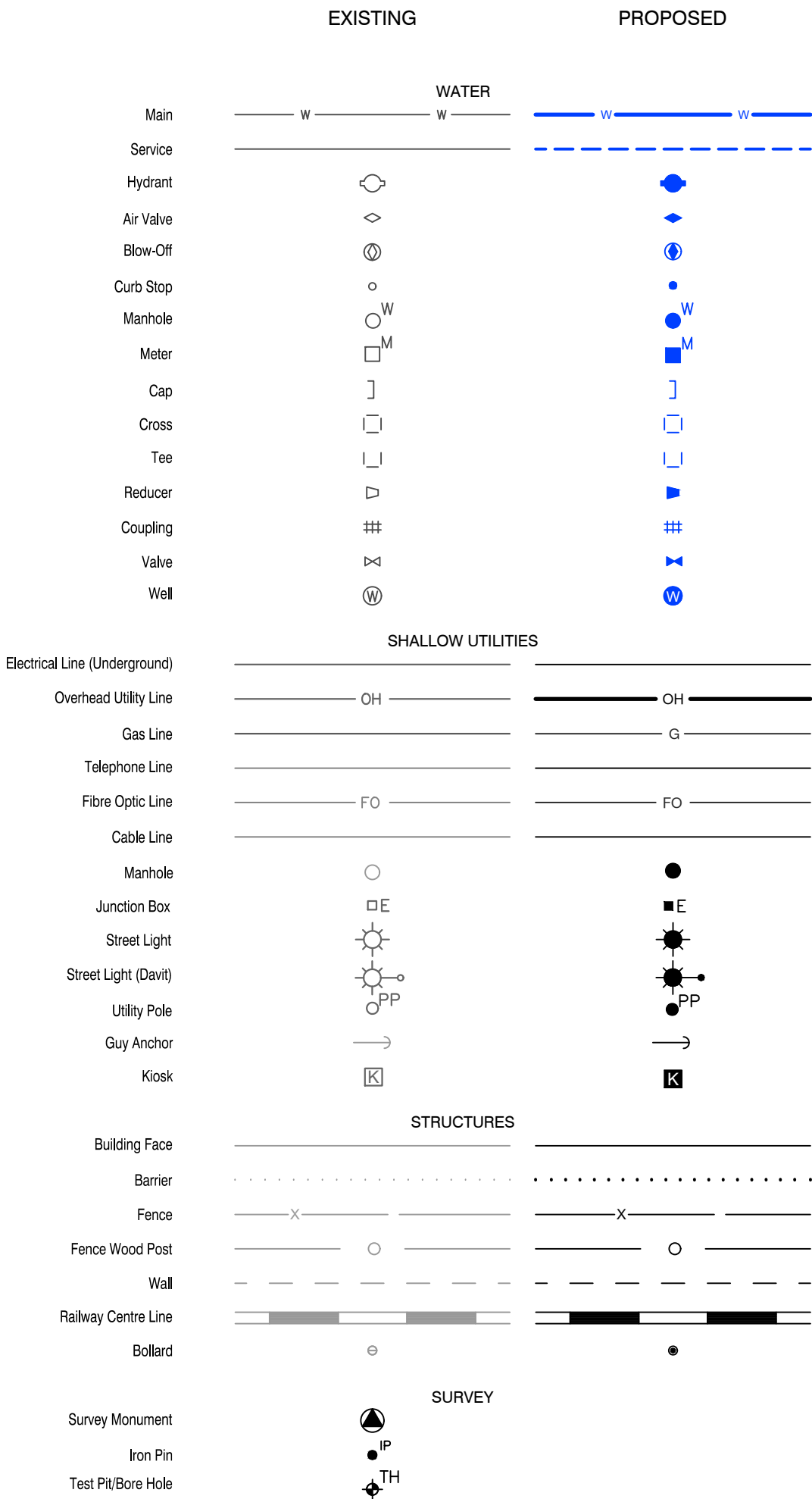
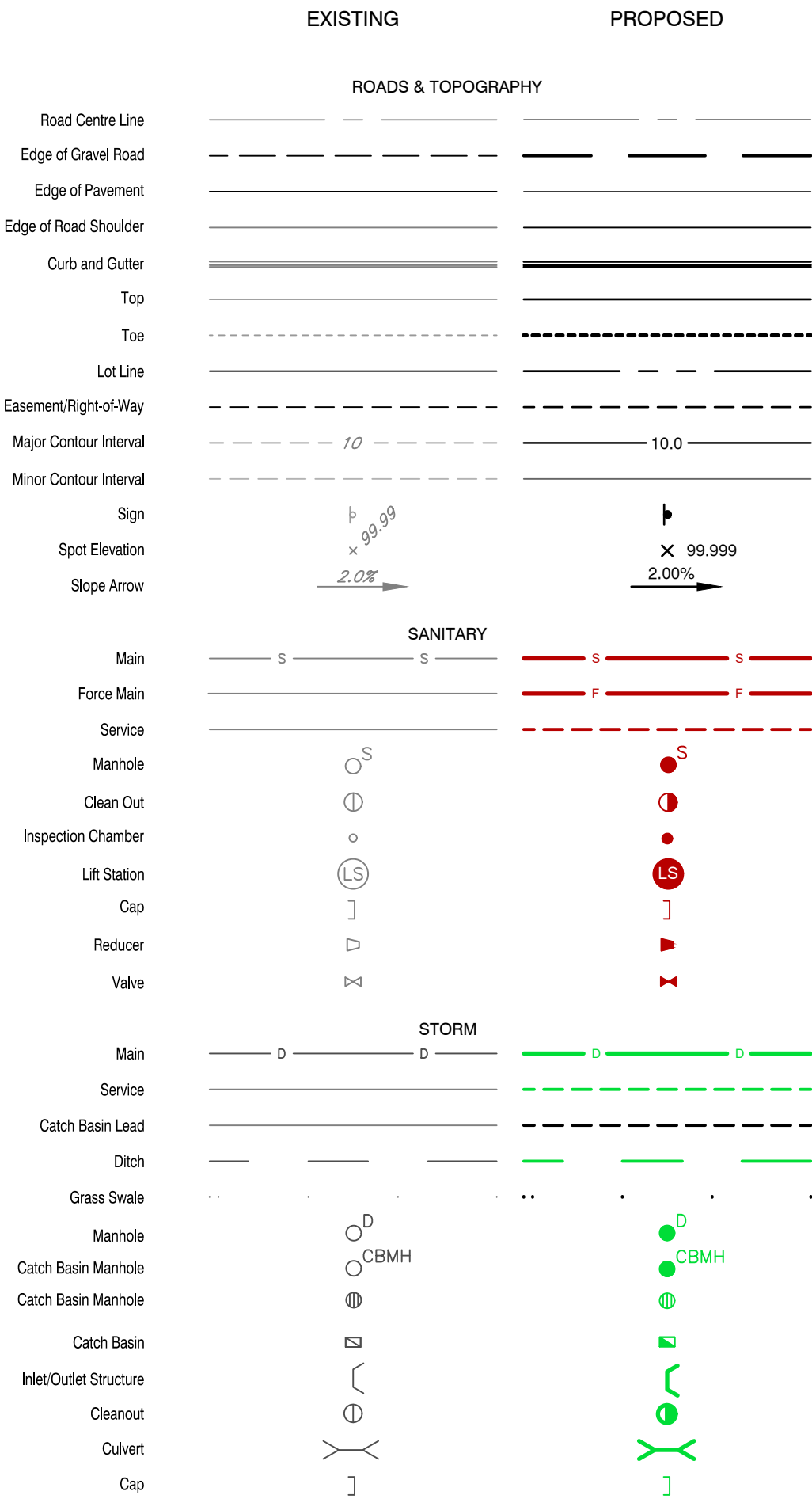
2005 Eagle Drive
Campbell River, BC
V9H 1V8

WWK ENGINEERING LP

PROJECT NUMBER: 00015

100
50
0 10 mm

LEGEND



GENERAL NOTES

- ALL WORKS, MATERIALS AND TESTING SHALL BE IN ACCORDANCE THE CURRENT ISSUE OF THE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS AND THE 2024 BC PLUMBING CODE.
- ALL DIMENSIONS AND ELEVATIONS ARE METRIC.
- THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITIES.
- INFORMATION ON THE DRAWINGS REGARDING EXISTING UTILITIES WAS COMPILED FROM MUNICIPAL RECORDS DRAWINGS, CONSTRUCTION DRAWINGS AND FIELD SURVEYS. THIS INFORMATION IS NOT NECESSARILY ACCURATE OR COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DATA BY EXPOSURE PRIOR TO ANY CONSTRUCTION AND TO IMMEDIATELY REPORT ANY DISCREPANCIES TO THE ENGINEER IF REMEDIAL ACTION IS REQUIRED. ANY CLAIMS RESULTING FROM THE CONTRACTOR'S FAILURE TO DO SO SHALL BE AT THE CONTRACTOR'S EXPENSE.
- TRENCH EXCAVATION SHALL CONFORM TO THE WORKSAFE BC OCCUPATIONAL HEALTH AND SAFETY REGULATION.
- PRIOR TO ANY SUCH WORKS, THE CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF BOUNDARIES OF LEGAL PROPERTIES, RIGHT-OF-WAYS OR EASEMENTS. ANY COST RESULTING FROM SPECIAL CONSTRUCTION METHODS, EQUIPMENT OR MATERIALS REQUIRED TO PERFORM ANY WORKS FORMING PART OF THIS CONTRACT WITHOUT ENCROACHING ON OR CAUSING DAMAGE TO OTHER PROPERTY, SHALL BE INCLUDED IN THE CONTRACT PRICE AND NO ADDITIONAL PAYMENT WILL BE MADE FOR SUCH WORKS.
- ALL SERVICE TRENCHES AND BACKFILLING SHALL BE CONSTRUCTED TO MMCD DRAWING G4, GRANULAR PIPE BEDDING MATERIAL SHALL BE PER MMCD STANDARDS SECTIONS 31.05 17 - 2.7.
- CONTRACTOR TO CALL 'BC ONE CALL' TO LOCATE EXISTING UTILITIES PRIOR TO CONSTRUCTION.
- ANY DAMAGES TO INFRASTRUCTURE MUST BE REPORTED BY THE CONTRACTOR TO THE PUBLIC WORKS YARD AND TO THE ENGINEER OF RECORD IMMEDIATELY.
- ALL SERVICE TRENCHES AND BACKFILLING TO BE CONSTRUCTED PER MMCD DRAWING # G4 SPECIFICATIONS.

SANITARY

- ALL SANITARY DRAINAGE PIPE 100mm AND 150mm DIAMETER MUST BE SDR 28.
- ALL SANITARY SEWER PIPE SHALL BE PVC AND SHALL CONFORM TO ASTM D3034 MIN. CLAD DR35 STANDARDS. PIPE LESS THAN 200mm DIAMETER IS TO BE DR28. ALL PIPE SHALL BE JOINTED WITH RUBBER GASKETS OR GASKETED FITTINGS OR COUPLINGS.
- HORIZONTAL DEFLECTION OF SANITARY SEWER PIPE NOT TO EXCEED ONE-HALF OF MANUFACTURER'S RECOMMENDATION.

WATER

- ALL WATERMAIN FITTINGS SHALL BE CAST IRON TO AWWA C110 STANDARDS OR INJECTION MOULDED PVC TO AWWA C907.
- ALL WATERMAIN FITTINGS ONSITE TO HAVE MECHANICAL JOINT RESTRAINTS OR CONCRETE THRUST BLOCKS. ALL WATERMAIN FITTINGS OFFSITE TO BE RESTRAINED WITH MECHANICAL JOINT RESTRAINTS WITHOUT THE USE OF CONCRETE THRUST BLOCKS.
- ALL INSTALLED WATER PIPE SHALL BE PRESSURE TESTED PER MMCD SECTION 33 11 01.
- ALL INSTALLED WATER PIPE SHALL BE DISINFECTED, FLUSHED & BACTERIOLOGICALLY TESTED PER MMCD SECTION 33 11 01.
- MINIMUM VERTICAL SEPARATION BETWEEN A WATERMAIN AND ANY STORM OR SANITARY PIPE SHALL BE 0.5M. WHERE WATERMAIN CROSSINGS OR SANITARY/STORM OCCUR, WRAP ALL WATERMAIN, STORM AND SANITARY JOINTS INCLUDING TEES, BENDS, REDUCERS, VALVES, CROSSES ETC. WITHIN 3.0M OF CROSSING, JOINT WRAP TO AWWA/ANSI C209 (CANUS 'JOINTWRAP' COLD APPLIED JOINT SLEEVE OR APPROVED ALTERNATE).

PERMIT TO PRACTICE
WWK Engineering LP
PERMIT NUMBER: 1005143
Engineers and Geoscientists BC
(EGBC)

Revision	Amendment	Approved	Revision Date	Disclaimer	Stamps	Survey	Client	Drawing Status	Scale	Project
						Survey by: WWK ENGINEERING LP Coordinate System: UTM NAD83 Survey Date: 2023.12.21		NOT FOR CONSTRUCTION		TOWN OF PORT McNEILL DOWNTOWN REVITALIZATION
								Address 2005 Eagle Drive Campbell River, BC V9H 1V8 250-202-3348 www.wwkengineering.ca	Designed J.Sorenson 2023.12.05 Drawn S. Bhutia 2024-02-10 Approved J.Sorenson 2024.01.17	Sheet PROPOSED BUILDING LEGEND Project No. 00015
A	ISSUED FOR TENDER	JS	2024.07.04						2 of 5	C100 A



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(EGBC)

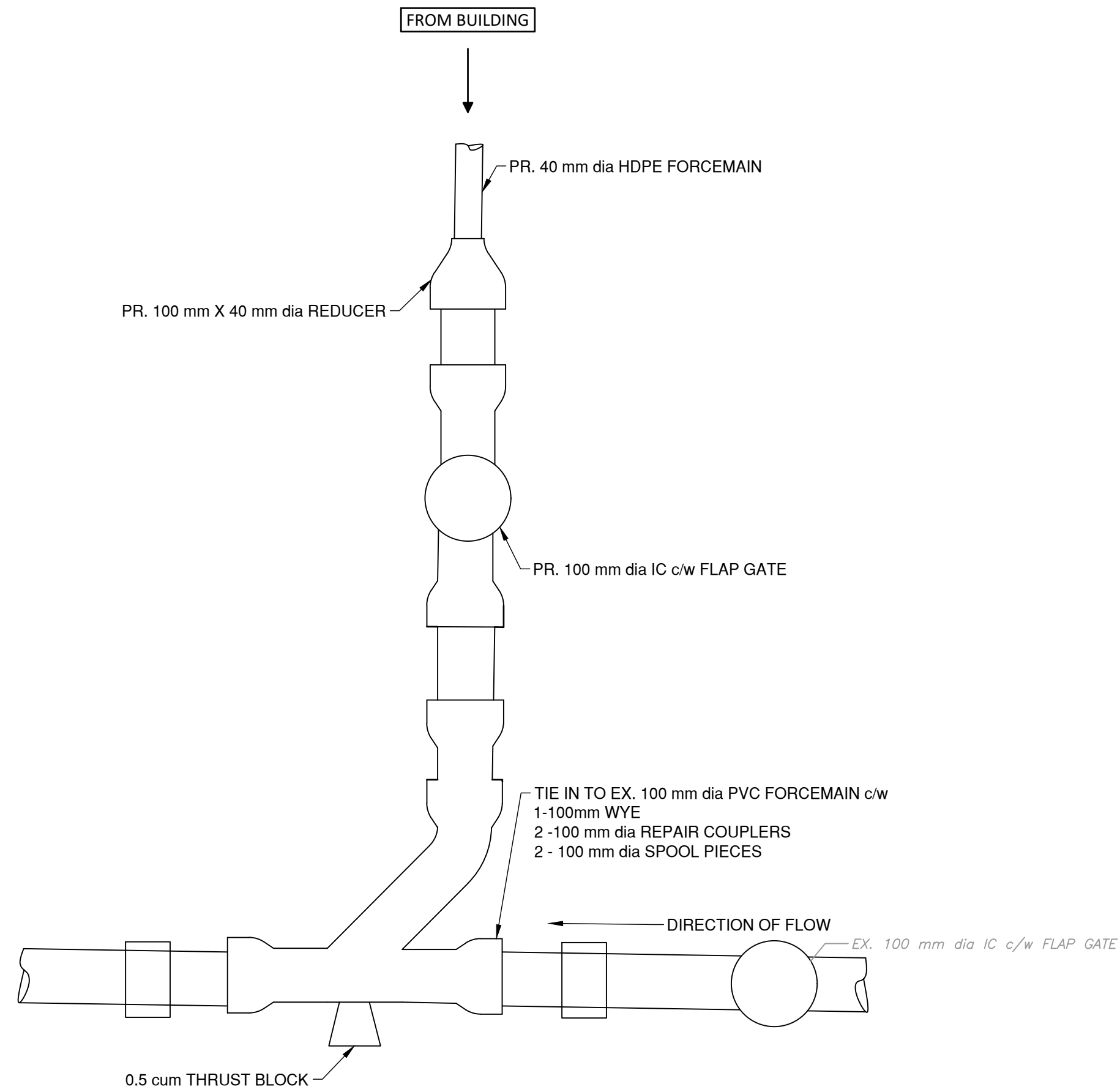
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								Address 2005 Eagle Drive Campbell River, BC V9H 1V8 250-202-3348 www.wwkengineering.ca	Designed J.Sorenson 2024.07.04	Sheet PROPOSED BUILDING OVERALL PLAN
									Drawn S. Bhutia 2024.07.04	
									Approved J.Sorenson 2024.07.04	
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										4 of 5
										Drawing No.
										C102
										Revision
										A

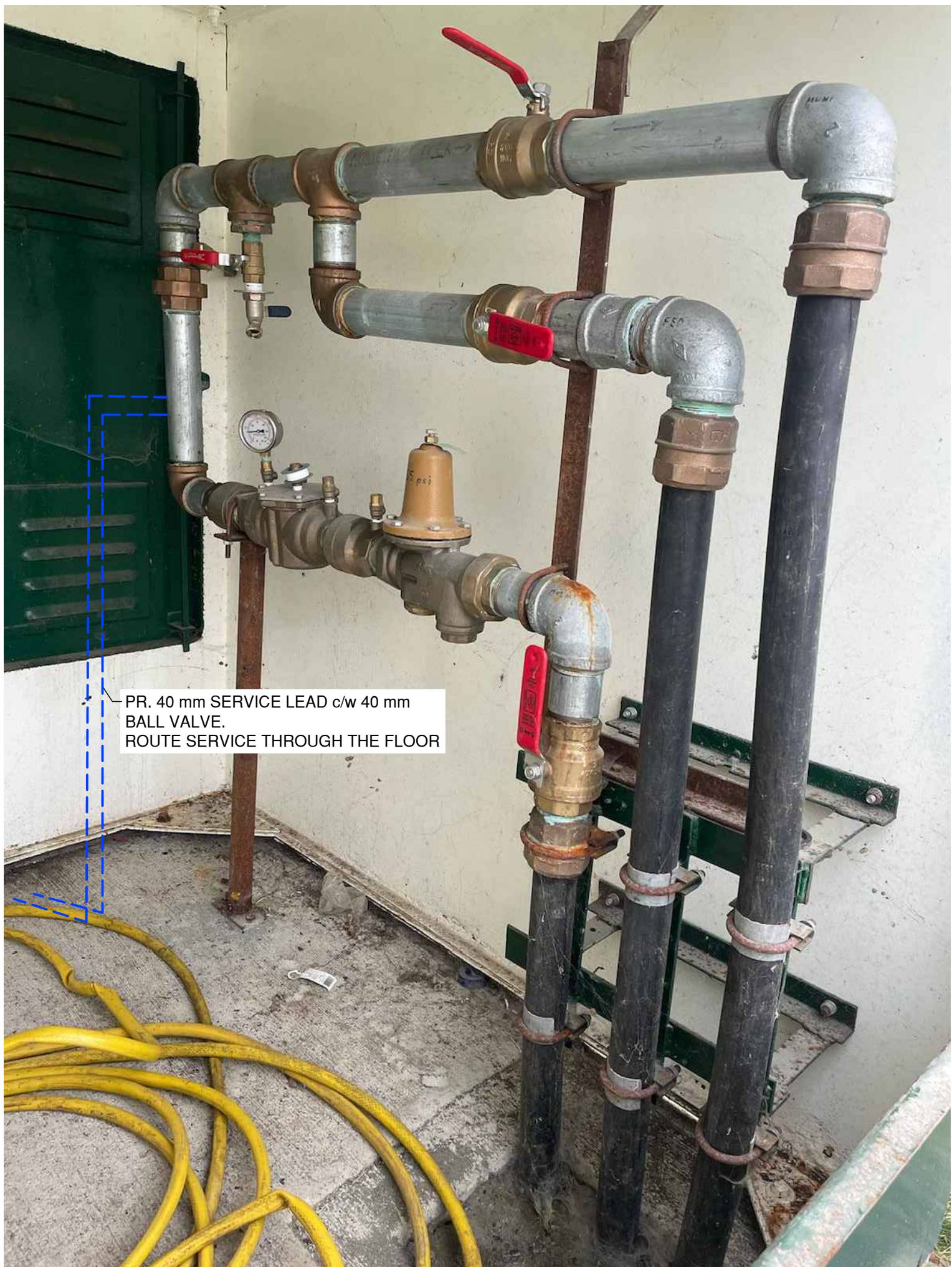
100
50
0 10 mm



TIE-IN DETAIL FOR PR. FORCEMAIN

Not to Scale

1
C102



TIE IN DETAIL FOR PR WATER SERIVE CONNECTION INSIDE EX. KIOSK

Not to Scale

2
102

PERMIT TO PRACTICE
WWK Engineering LP
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Engineers and Geoscientists BC
(EGBC)

Revision	Amendment	Approved	Revision Date	Disclaimer	Stamps	Survey	Client	Drawing Status	Scale	Project
						Survey by: WWK ENGINEERING LP Coordinate System: UTM NAD83 Survey Date: 2023.12.21	 WWK ENGINEERING LP	ISSUED FOR CONSTRUCTION -		TOWN OF PORT McNEILL DOWNTOWN REVITALIZATION
0	ISSUED FOR TENDER	JS	2024.07.13		2024-07-16			Address 2005 Eagle Drive Campbell River, BC V9H 1V8 250-202-3348 www.wwkengineering.ca	Designed J.Sorenson 2023.12.05 Drawn S. Bhutia 2024.02.10 Approved J.Sorenson 2024.01.17	Sheet Project No. 00015
										Sheet of 5 of 5 Drawing No. C103 Revision 1