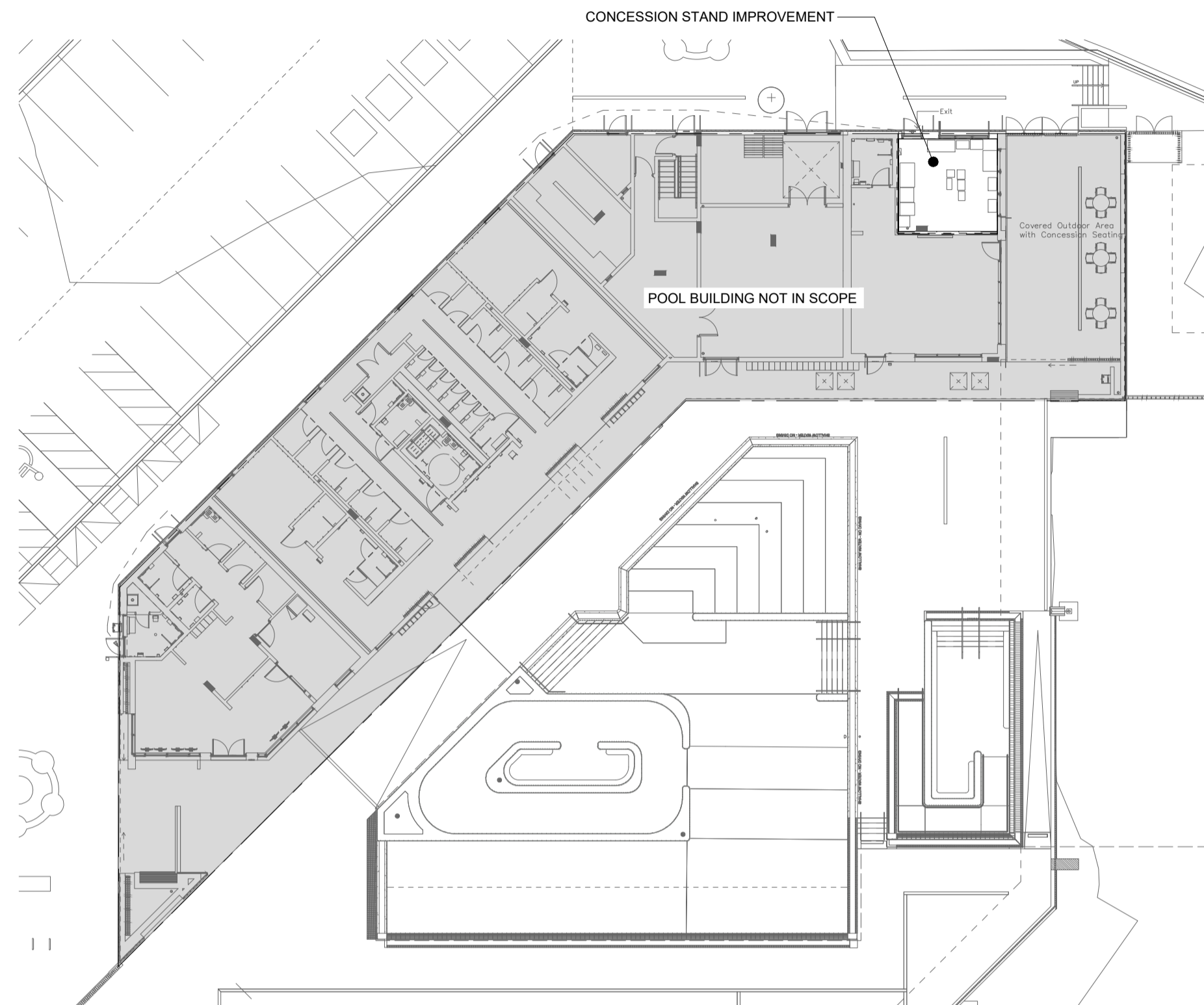


SPANI POOL CONCESSION TENANT IMPROVEMENT

655 HILLCREST ST, COQUITLAM, BC V3J 3Z6

A M E Group
200 - 638 Smithe St
Vancouver, BC V6B 1E3
T.604-684-5995 amegroup.ca



PROJECT INFORMATION		BUILDING LOADS			
PROJECT ADDRESS: 655 HILLCREST ST, COQUITLAM, BC		DESCRIPTION	LOAD	UNITS	PIPE SIZE (MM)
		DOMESTIC WATER	13	FU	25MM
		SANITARY GREASE	4.06	LPS	100MM TO EXISTING GREASE INTERCEPTOR
		SANITARY GREASE (NON CONTINUOUS FLOW)	4.73	LPS	100MM TO EXISTING GREASE INTERCEPTOR

MECHANICAL ABBREVIATIONS					
AD AREA DRAIN	FE FIRE EXTINGUISHER	NO NORMALLY OPEN			
AHF ABOVE FINISHED FLOOR	FFH FORCE FLOW HEATER	NTS NOT TO SCALE			
AHU AIR HANDLING UNIT	FLA FULL LOAD AMPS	O/A OUTDOOR AIR			
ARCH ARCHITECTURAL	FLR FLOOR	OBD OPPOSED BLADE DAMPER			
BB BASEBOARD HEATER	FLR FLOOR	OED OPEN ENDED DUCT			
BDD BACKDRAFT DAMPER	FSM FEET PER MINUTE	OD OUTSIDE DIAMETER			
BF BOTTLE FILLER	FSD FIRE-SMOKE DAMPER	PDI PLUMBING AND DRAINAGE INSTITUTE			
BFP BACKFLOW PREVENTER	FT FEET/FOOT	POC POINT OF CONNECTION			
BHP BREAK HORSEPOWER	GAL GALLONS	PRV PRESSURE REDUCING VALVE			
BTUH BRITISH THERMAL UNIT / HOUR	GPM GALLONS PER MINUTE	PSI POUNDS PER SQUARE INCH			
CD CONTROL DAMPER	GWB GYPSUM WALL BOARD	R/A RETURN AIR			
CB CATCH BASIN	HD HUB DRAIN	RF RETURN FAN			
CFM CUBIC FEET PER MINUTE	HB HOSE BIBB	RM ROOM			
CLG CEILING	HP HORSEPOWER	RPM REVOLUTIONS PER MINUTE			
CO CLEANOUT	HCR HEATING COIL RETURN	RWL RAIN WATER LEADER			
CONN CONNECTION	HCS HEATING COIL SUPPLY	S/A SUPPLY AIR			
C/W COMPLETE WITH	HRR HEAT RECOVERY RETURN	SF SUPPLY FAN			
CONT CONTINUATION	HRS HEAT RECOVERY SUPPLY	SH SHOWER			
DB DRY BULB	HWR HEATING WATER RETURN	SK SINK DRAIN ABOVE			
CTE CONNECT TO EXISTING	HWS HEATING WATER SUPPLY	SS STAINLESS STEEL			
DCW DOMESTIC COLD WATER	ID INSIDE DIAMETER	SP STATIC PRESSURE			
DDC DIRECT DIGITAL CONTROL	IE INVERT ELEVATION	SPEC SPECIFICATION			
DEG DEGREE	IN INCH	SR SANITARY RISER			
DF DRINKING FOUNTAIN	INV INVERT	ST STORM MAIN			
DHW DOMESTIC HOT WATER	JS JANITOR SINK	T/A TRANSFER AIR			
DIA DIAMETER	KW KILOWATT	TAD TRANSFER AIR DUCT			
DN DOWN	KS KITCHEN SINK	TBC TO BE CONFIRMED			
DW DISH WASHER	LV LAVATORY	TBD TO BE DETERMINED			
DWG DRAWING	LAT LEAVING AIR TEMPERATURE	TD TRENCH DRAIN			
DWHR DOMESTIC HOT WATER RECIRCULATION	LBS POUNDS	THR THROUGH			
E/A EXHAUST AIR	LWT LEAVING WATER TEMPERATURE	TS TAMPER SWITCH			
EAT ENTERING AIR TEMPERATURE	MAU MAKE-UP AIR UNIT	TSP TOTAL STATIC PRESSURE			
EF EXHAUST FAN	MAX MAXIMUM	TYP TYPICAL			
EFF EFFICIENCY	MH MANHOLE	UR URINAL			
ELEC ELECTRICAL	MBH 1000 BRITISH THERMAL UNITS/HOUR	V VENT			
ENT ENTERING	MD MOTORIZED DAMPER	VFD VARIABLE FREQUENCY DRIVE			
ESP EXTERNAL STATIC PRESSURE	MECH MECHANICAL	VTR VENT THROUGH ROOF			
EWT ENTERING WATER TEMPERATURE	MIN MINIMUM	W WATER MAIN			
EXH EXHAUST	MU MAKE-UP MECHANICAL WATER	WB WET BULB			
F FIRE MAIN	NFHB NON FREEZE WALL HYDRANT	WC WATER CLOSET			
FD FLOOR DRAIN/FIRE DAMPER	NIC NOT IN CONTRACT	WCO WALL CLEANOUT			
	NC NOISE CRITERIA/NORMALLY CLOSED	WG WATER GAUGE			

MECHANICAL DRAWING LIST			
DRAWINGS NO.	COVER SHEET	DESCRIPTION	SCALE
M000			NTS
M001		MECHANICAL EQUIPMENT SCHEDULES	NTS
M100		PLUMBING PLAN - LEVEL 0	1:25
M101		PLUMBING PLAN - LEVEL 1	1:25
M200		HVAC PLAN - LEVEL 1	1:25
M300		MECHANICAL DETAILS	NTS
M400		SPECIFICATIONS I	NTS
M401		SPECIFICATIONS II	NTS

- MECHANICAL GENERAL NOTES:**
- CONTRACTOR IS RESPONSIBLE FOR REVIEWING AND VERIFYING ACTUAL ONSITE CONDITIONS AND EQUIPMENT LOCATIONS PRIOR TO ANY AND ALL DEMOLITION WORK AND/OR EQUIPMENT REMOVAL.
 - CONTRACTOR TO INCLUDE AS A PART OF THE BID ALL COSTS ASSOCIATED WITH CUTTING AND PATCHING THAT IS REQUIRED TO INSTALL ALL NEW MECHANICAL SYSTEMS AS REQUIRED TO MEET THE SITE CONDITIONS AS SHOWN ON THE DRAWINGS. PATCHING SHALL MEET THE AESTHETIC CONDITIONS WHICH WAS THE CONDITION PRIOR TO ANY CUTTING BEING PERFORMED.
 - CONTRACTOR TO PROPERLY SEAL AND REPAIR ANY AND ALL DAMAGE THAT IS A RESULT OF REMOVAL OR DEMOLITION OF MECHANICAL EQUIPMENT. THIS INCLUDES BUT IS NOT LIMITED TO WALL, DOOR, CEILINGS, ETC.
 - THE EXISTING FACILITIES MECHANICAL SYSTEMS SHALL REMAIN OPERATIONAL DURING THE CONSTRUCTION AND RENOVATION PERIOD. CONTRACTOR TO COORDINATE CONSTRUCTION ACTIVITIES AND PHASING WITH OWNER TO MINIMIZE DISRUPTIONS TO OWNERS OPERATIONS AND ACCESS, AND TO ENSURE SAFETY OF THE USERS. PROVIDE ALL MEASURES REQUIRED TO PREVENT HAZARDS TO PEOPLE AND DAMAGE TO ITEMS REMAINING INCLUDING BUT NOT LIMITED TO DAMAGE FROM DUST AND HEAT. BUILDING WILL NOT BE IN OPERATION.
 - THE MECHANICAL SYSTEM SHALL CONSIST OF ALL WORK SHOWN ON THE DRAWINGS, DIAGRAMS, SCHEMATICS AND AS DESCRIBED IN THE SPECIFICATIONS.
 - THE MECHANICAL PLANS ARE DIAGRAMMATIC IN NATURE AND DO NOT ATTEMPT TO SHOW ALL REQUIRED OFFSETS. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ADDITIONAL CONSTRUCTION DETAILS.
 - COORDINATE THE DRAWINGS WITH THE SPECIFICATIONS AND IN CASES WHERE CONFLICTS OCCUR THE MOST STRINGENT REQUIREMENT SHALL APPLY.
 - CONTRACTOR TO COORDINATE ALL MECHANICAL WORK WITH THAT OF OTHER TRADES TO ENSURE PROPER AND ADEQUATE INTERFACE WITH THE WORK OUTLINED FOR THIS PROJECT.
 - CONTRACTOR TO PROVIDE NEC (NATIONAL ELECTRICAL CODE) CLEARANCE HORIZONTAL AND VERTICAL REQUIREMENTS FOR ALL INSTALLED EQUIPMENT. OFFSET MECHANICAL WORK AS REQUIRED TO MEET THIS REQUIREMENT.
 - PROVIDE CONCEALED DAMPER REGULATORS FOR ALL VOLUME DAMPERS OVER INACCESSIBLE CEILINGS AND SOFFITS. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
 - CONTRACTOR TO ALLOW AND PROVIDE FOR METAL DUCTWORK TRANSITIONS BETWEEN ALL EQUIPMENT AND DUCT CONNECTIONS.
 - COORDINATE EXACT LOCATIONS OF ALL ROOM THERMOSTATS AND/OR ROOM TEMPERATURE SENSORS WITH THE DESIGN ARCHITECT BEFORE FINAL INSTALLATION.
 - CONTRACTOR TO PROVIDE FIRESTOPPING THROUGH ALL FIRE SEPARATIONS

SYMBOL SCHEDULE			
PIPING		DUCTWORK	
DEMOLITION	EXISTING	NEW	
			DOMESTIC COLD WATER (DCW)
			DOMESTIC HOT WATER (DHW)
			DOMESTIC HOT WATER RECIRC. (DHW-R)
			SANITARY VENT
			SANITARY SEWER ABOVE GRADE
			SANITARY SEWER BELOW GRADE
			STORM SEWER ABOVE GRADE
			STORM SEWER BELOW GRADE
			PIPE CLEAN-OUT
			FIRE LINE
			WET SPRINKLER LINE
FITTINGS AND VALVES			
			DIRECTION OF FLOW
			PIPE DROP
			PIPE RISE
			PIPE TEE UP
			PIPE TEE DOWN
			PIPE UNION
			ISOLATION VALVE (NORMALLY OPEN)
			ISOLATION VALVE (NORMALLY CLOSED)
			CHECK VALVE
			2-WAY CONTROL VALVE
			3-WAY CONTROL VALVE
			BALANCING VALVE
			PRESSURE REDUCING VALVE (PRV)
			POOL FLOW CONTROL VALVE
			STRAINER
			RELIEF VALVE
			BACKFLOW PREVENTOR (BFP)
			AUTOMATIC AIR VENT (AAV)
			SEISMIC GAS SHUT-OFF VALVE
			TEMPERATURE GAUGE
			PRESSURE GAUGE
			THERMOMETER
OUTLETS AND DRAINS			
			OPEN DRAIN
			HOSE BIBB (HB)
			FLOOR DRAIN (FD)
			FUNNEL FLOOR DRAIN
			ROOF DRAIN (RD)
			AREA DRAIN
FIRE PROTECTION			
			FIRE EXTINGUISHER
			FIRE DEPARTMENT SIAMESE CONNECTION
			PENDANT SPRINKLER HEAD
			UPRIGHT SPRINKLER HEAD
			CONCEALED SPRINKLER HEAD
			SIDEWALL SPRINKLER HEAD
			EXT. COVERAGE SIDEWALL HEAD
			DRY SPRINKLER ALARM VALVE
			WET SPRINKLER SUPPLY LINE
			DRY SPRINKLER SUPPLY LINE
			PRE-ACTION SPRINKLER LINE
			FIRE LINE TO STANDPIPE
			RELOCATION ARROW
EQUIPMENT TAGS			
			GRILLE TYPE
			NECK / GRILLE SIZE
			AIR VOLUME (L/s)
			EQUIPMENT / FIXTURE TYPE
			GENERAL NOTE
			DRAWING REVISION
			DETAIL NUMBER
			DRAWING NUMBER
			SECTION NUMBER
			DRAWING NUMBER
SYSTEM MONITORING			
			ROOM TEMPERATURE SENSOR
			REVERSE ACTING TEMPERATURE SENSOR
			SLAB TEMPERATURE SENSOR
			HUMIDITY SENSOR



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2	ISSUED FOR BR & HP	08/23/24
1	ISSUED FOR 50% DD	08/12/24

Client Name: CITY OF COQUITLAM
Project Name: SPANI POOL CONCESSION TENANT IMPROVEMENT
Project Address: 655 HILLCREST ST, COQUITLAM, BC V3J 3Z6
Sheet Name: COVER SHEET
Project No: 3418-005-21 Date: 09/18/24 Scale: NTS Drawn: PDM Checked: EN
Sheet No: M000

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PIPE MATERIAL	NOM PIPE SIZE INCHES	COLD WATER				HOT WATER (< 140°F)			
		FU	L/S	GPM	VELOCITY (FT/S)	FU	L/S	GPM	VELOCITY (FT/S)
COPPER - TYPE K	0.5	1.0	0.07	1.2	1.7	1.0	0.07	1.1	1.7
COPPER - TYPE K	0.75	3.0	0.18	2.9	2.2	3.0	0.18	2.9	2.1
COPPER - TYPE K	1	8.0	0.41	6.4	2.7	8.0	0.39	6.2	2.6
COPPER - TYPE K	1.25	16.0	0.74	11.8	3.1	15.5	0.72	11.4	3.0
COPPER - TYPE K	1.5	28.0	1.19	18.8	3.5	26.5	1.13	18.0	3.4
COPPER - TYPE K	2	86.5	2.52	39.9	4.2	78.5	2.37	37.6	4.0
COPPER - TYPE K	2.5	230.5	4.49	71.1	4.9	165.5	3.66	58.1	4.0

NOTES:
1 THIS PIPE SIZING TABLE USES THE DETAILED ENGINEERING METHOD.
2 DOMESTIC COLD WATER SIZED FOR MAXIMUM PRESSURE LOSS OF 5 PSI/100' OR MAXIMUM ALLOWABLE PIPE VELOCITY
3 DOMESTIC HOT WATER SIZED FOR MAXIMUM PRESSURE LOSS OF 4 PSI/100' OR MAXIMUM ALLOWABLE PIPE VELOCITY
4 DOMESTIC HOT WATER REIRC SIZED FOR MAXIMUM PRESSURE LOSS OF 3 PSI/100' OR MAXIMUM ALLOWABLE PIPE VELOCITY

FANS (EXISTING)												
EQUIPMENT TAG	QTY	LOCATION	SERVICE	TYPE	MANUFACTURER	MODEL	AIR FLOW (LPS)	E. S. P. (PA)	FAN (RPM)	SOUND LEVEL (SONES)	WEIGHT (KG)	NOTES
EF-5	1	ROOF	CONCESSION	CENTRIFUGAL	GREENHECK	G-070-VG	47	25	1725	0.4	9	ALL

NOTES:
1 BACKDRAFT DAMPER

DIFFUSERS AND GRILLES					
EQUIPMENT TAG	DESCRIPTION/TYPE	MANUFACTURER	SERVICE	MODEL NUMBER	NOTES
E-1	EGG CRATE	PRICE INDUSTRIES	EXHAUST	80	ALL
R-1	EGG CRATE	PRICE INDUSTRIES	RETURN	80-VCS3	ALL
S-1	600X600 SQUARE PLAQUE DIFFUSER	PRICE INDUSTRIES	SUPPLY	SPD	ALL

NOTES:
1 PROVIDE WITH BORDER STYLES THAT ARE COMPATIBLE WITH ADJACENT WALLS AND CEILING SYSTEMS.
2 NC LEVELS BASED ON OCTAVE BANDS 2-7 SOUND POWER LEVELS MINUS A ROOM ABSORPTION OF 10 DB, MEASURED PER ASHRAE 70-91.
3 CUSTOM COLOUR OF PRODUCT TO BE SELECTED BY THE ARCHITECT DURING THE SHOP DRAWINGS SUBMITTAL PROCESS.
4 CONTRACTOR TO REFER TO MECHANICAL AND ARCHITECTURAL DETAILS FOR SUPPLY AND INSTALLATION OF LINEAR GRILLE

DOMESTIC WATER HEATER (ELECTRIC)									
EQUIPMENT TAG	LOCATION	MANUFACTURER	MODEL	INPUT (KW)	TANK CAPACITY (L)	AMPS	POWER (V/PH/Hz)	SHIPPING WEIGHT (KG)	NOTES
HWT-1	CONCESSION STAND	HUBBEL	V610R	10.5	23	29	208/3/60	43	

NOTES:

4 PIPE FAN COIL UNIT (EXISTING)														
EQUIPMENT TAG	LOCATION	MANUFACTURER	MODEL SIZE	WEIGHT (KG)	AIR FLOW (LPS)	ESP (PA)	HGT CAP (KW)	TOTAL CLG CAP (KW)	SEER	EER	ELECTRICAL		NOTES	
FC-1	CONCESSION	SAMSUNG	AC09BNHDCH/AA	34	122	150	4.40	2.64	20.6	13.1	MCA	V	PH	HZ
											10.9	208	1	60

BACKFLOW PREVENTER											
EQUIPMENT TAG	QTY	LOCATION	SERVICE	BACKFLOW PREVENTOR TYPE	MANUFACTURER	MODEL NO.	SIZE (MM)	MAX WORKING PRESS. (KPA)	NOTES		
BFP-1	1	CONCESSION STAND	FILTER FOR HOT BEVERAGE MACHINE DCW	DCVA	WATTS	LF007M3QT	20	1207	ALL		
BFP-2	1	CONCESSION STAND	JANITOR SINK DCW	RPBP	WATTS	LF009M3-QT-FS	20	1207	ALL		
BFP-3	1	CONCESSION STAND	JANITOR SINK DHW	RPBP	WATTS	LF009M3-QT-FS	20	1207	ALL		
BFP-4	1	CONCESSION STAND	3-COMPARTMENT SINK/ CHEMICAL DISPENSER	RPBP	WATTS	LF009M3-QT-FS	20	1207	ALL		
BFP-5	1	CONCESSION STAND	3-COMPARTMENT SINK	RPBP	WATTS	LF009M3-QT-FS	20	1207	ALL		

NOTES:
1 LEAD FREE (NO EXCEPTIONS)

EXPANSION TANK												
EQUIPMENT TAG	LOCATION	TANK DESCRIPTION	TYPE	MANUFACTURER	MODEL	VOLUME (L)	ACCEPTANCE VOLUME (LITRES)	TANK DIAMETER (MM)	TANK LENGTH (MM)	PRE CHARGE PRESS. (KPA)	MAX WORKING PRESS. (KPA)	NOTES
ET-1	CONCESSION STAND	DOMESTIC HOT WATER	DIAPHRAGM	AMTROL	ST-SC-DD	8	3.4	203	356	380	1034	ALL

NOTES:
1 FIXED BLADDER (FDA APPROVED BUTYL) TANK SUITABLE FOR DOMESTIC USE.
2 DIELECTRIC CONNECTION.
3 TANK TO BE ASME RATED.
4 ASHRAE 90.1 INSULATION COMPLIANCE

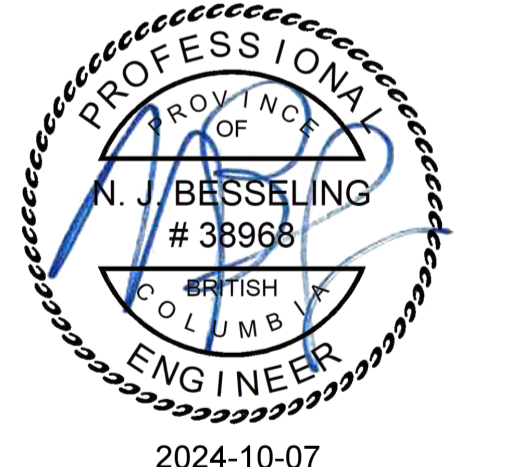
GREASE INTERCEPTOR (EXISTING)										
UNIT TAG	DESCRIPTION	LOCATION	MANUFACTURER	MODEL	SIZE (WxDxH MM)	INLET SIZE (MM)	WATER CAPACITY (L)	GREASE CAPACITY (KG)	FLOW RATE (LPS)	NOTES
GI-1	GREASE INTERCEPTOR	BELOW GRADE	GREEN TURTLE TECHNOLOGIES	GMC100	1575x815x815	1000	378.5	90.7	6.3	ALL

NOTES:
1 FILL WITH CLEAN WATER PRIOR TO START-UP OF SYSTEM.

PLUMBING FIXTURE SCHEDULE		
EQUIPMENT TAG	MANUFACTURER / MODEL	DESCRIPTION/TYPE
HAND SINK FAUCET (FT-1)	FAUCET: MOEN MODEL MALI 87651	SINGLE-HANDLE HIGH ARC PULLDOWN KITCHEN FAUCET, LEVER STYLE HANDLE, FLOW RATE 5.7 L/MIN, ASME RATED, PULLDOWN SPRAY, 360 ROTATING SPOUT
3 COMP SINK FAUCET (FT-2)	PRE-RINSE FAUCET: T&S BRASS MODEL MPY-8WLN-12-4C	PRE-RINSE UNIT, EASY INSTALL 8" WALL MOUNT MIXING FAUCET, QUARTER TURN ETERNA CARTRIDGES W/ SPRING CHECKS, LEVER HANDLES, ADD-ON FAUCET W/12" SWING NOZZLE, COMPACT SPRING, 24" FLEXIBLE STAINLESS STEEL HOSE, 0.65 GPM LOW FLOW SPRAY NOZZLE, 6" WALL BRACKET & 1/2" NPT FEMALE INLETS
3 COMP SINK FAUCET (FT-3)	FAUCET: T&S BRASS MODEL B-0331	8" WALL MOUNTED MIXING FAUCET, QUARTER-TURN ETERNA CARTRIDGES W/ SPRING CHECKS, LEVER HANDLES, 6" SWIVELRIGID GOOSENECK & 1/2" NPT FEMALE INLETS
JS-1	BASIN: STERN-WILLIAMS MODEL SB-900	MOP SERVICE BASIN 24"x24"x12", T-35 3/8" HOSE AND WALL HOOK, T-40 MOP HANGER, 20 GA. 304 STAINLESS BP BACK SPLASH PANEL
	TRIM: CHICAGO FAUCETS MODEL 897-XK-CP	WALL MOUNTED HOT AND COLD SINK FAUCET, VANDAL PROOF LEVER HANDLES, ATMOSPHERIC VACUUM BREAKER, THREADED FOR HOSE CONNECTION
	MIXING VALVE: LAWLER TMM1070	BELOW DECK MECHANICAL MIXING VALVE, BRONZE BODY, TEMPERATURE ADJUSTING DIAL, 10MM (3/8") INLET AND OUTLET COMPRESSION FITTINGS, HIGH TEMPERATURE THERMOSTATIC LIMIT STOP, SHUT-OFF WITH AUTOMATIC RESET WHEN TEMPERATURE EXCEEDS 48.8C (120F), INTEGRAL CHECKS, OFFER TEMPERATURE RANGE FROM FULL COLD THROUGH 46C (114.8F)
FD-1 (EXISTING)	WATTS DRAINAGE MODEL FD-100-C-A	PROVIDE P-TRAP, SAME MATERIAL AS THE CONNECTING PIPE DRAIN
		FLOOR DRAIN WITH ROUND STRAINER, EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE 6" DIAMETER STRAINER, DRAIN TO BE EXTENDED TO FINISHED FLOOR THROUGH SUB FLOOR

NOTES:
1 PROVIDE TEE, ADAPTORS AND FLEX FOR FITTINGS
2 PROVIDE FLOOR FLANGES FOR CONNECTING PIPE DRAINS OFF FIXTURES

Permit to Practice No.: 1000236



#	Submission / Revision Issue	Issue Date
4	ISSUED FOR RFP	10/07/24
3	ISSUED FOR BPR/RFP REVIEW	09/13/24
2	ISSUED FOR BP & HP	08/23/24
1	ISSUED FOR 50% DD	08/12/24

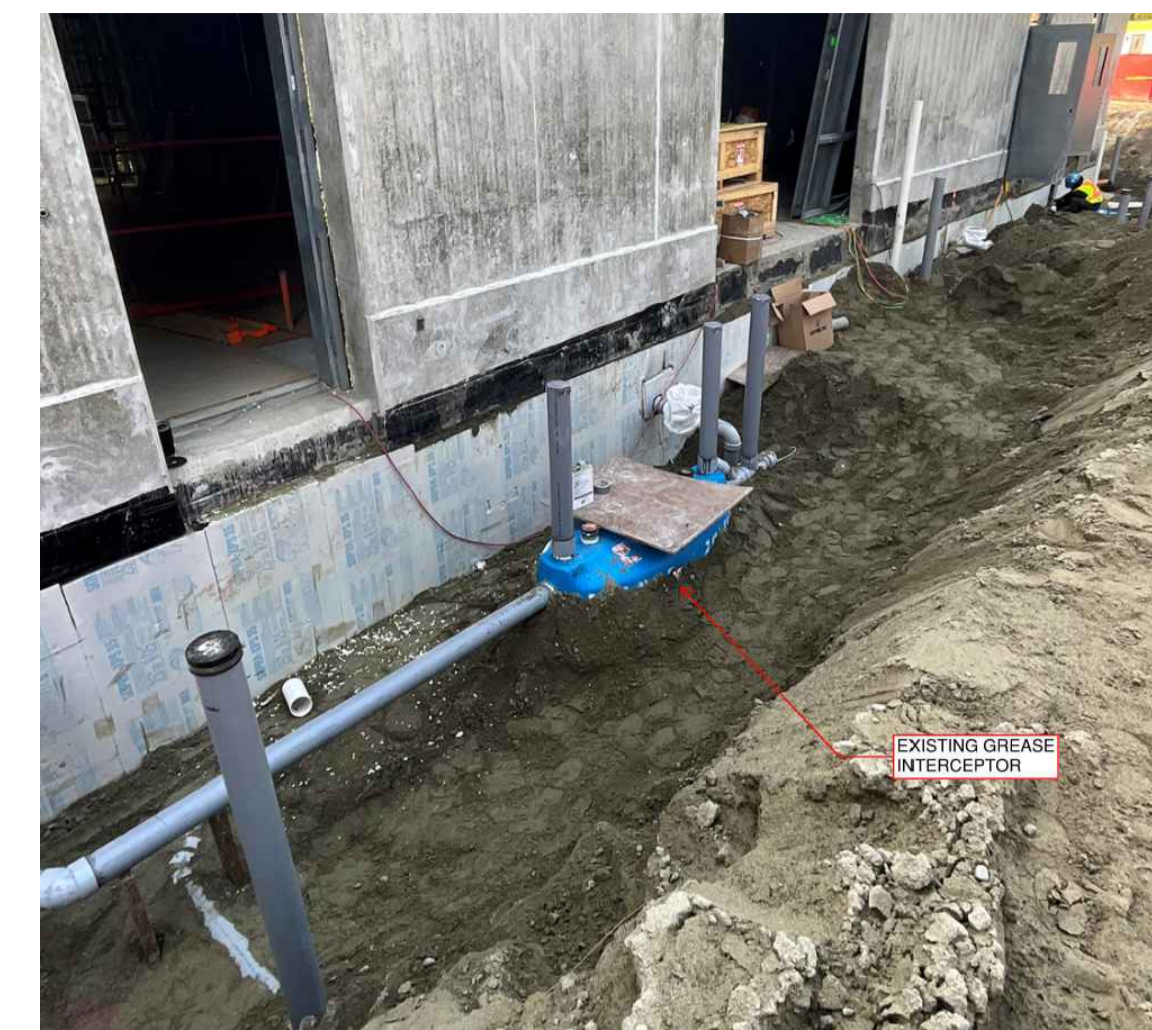
Client Name:
CITY OF COQUITLAM
Project Name:
SPANI POOL CONCESSION TENANT IMPROVEMENT
Project Address:
655 HILLCREST ST, COQUITLAM, BC V3J 3Z6
Sheet Name:
MECHANICAL EQUIPMENT SCHEDULES
Project No: 3418-005-21 Date: 09/18/24 Scale: NTS Drawn: PDM Checked: EN



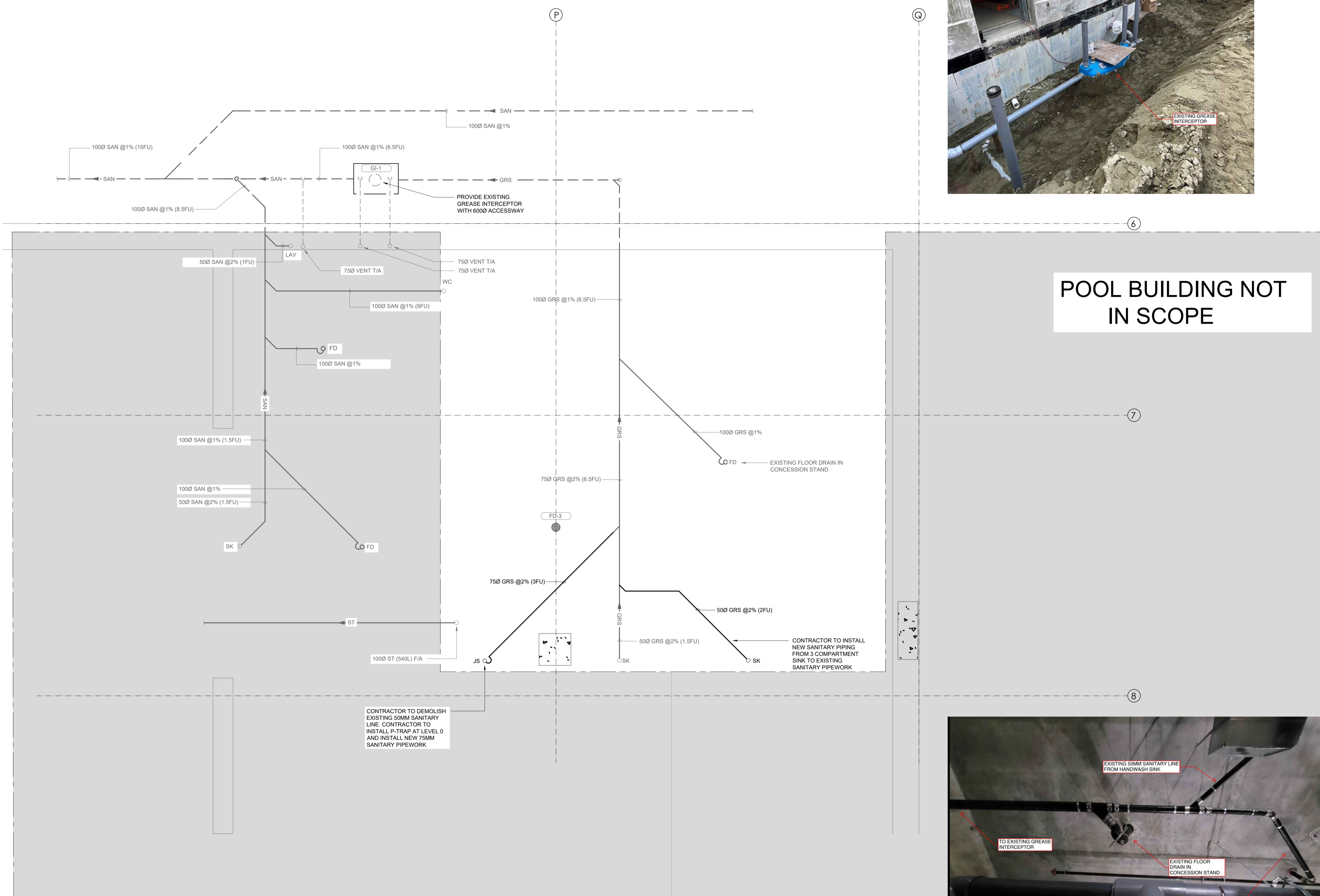
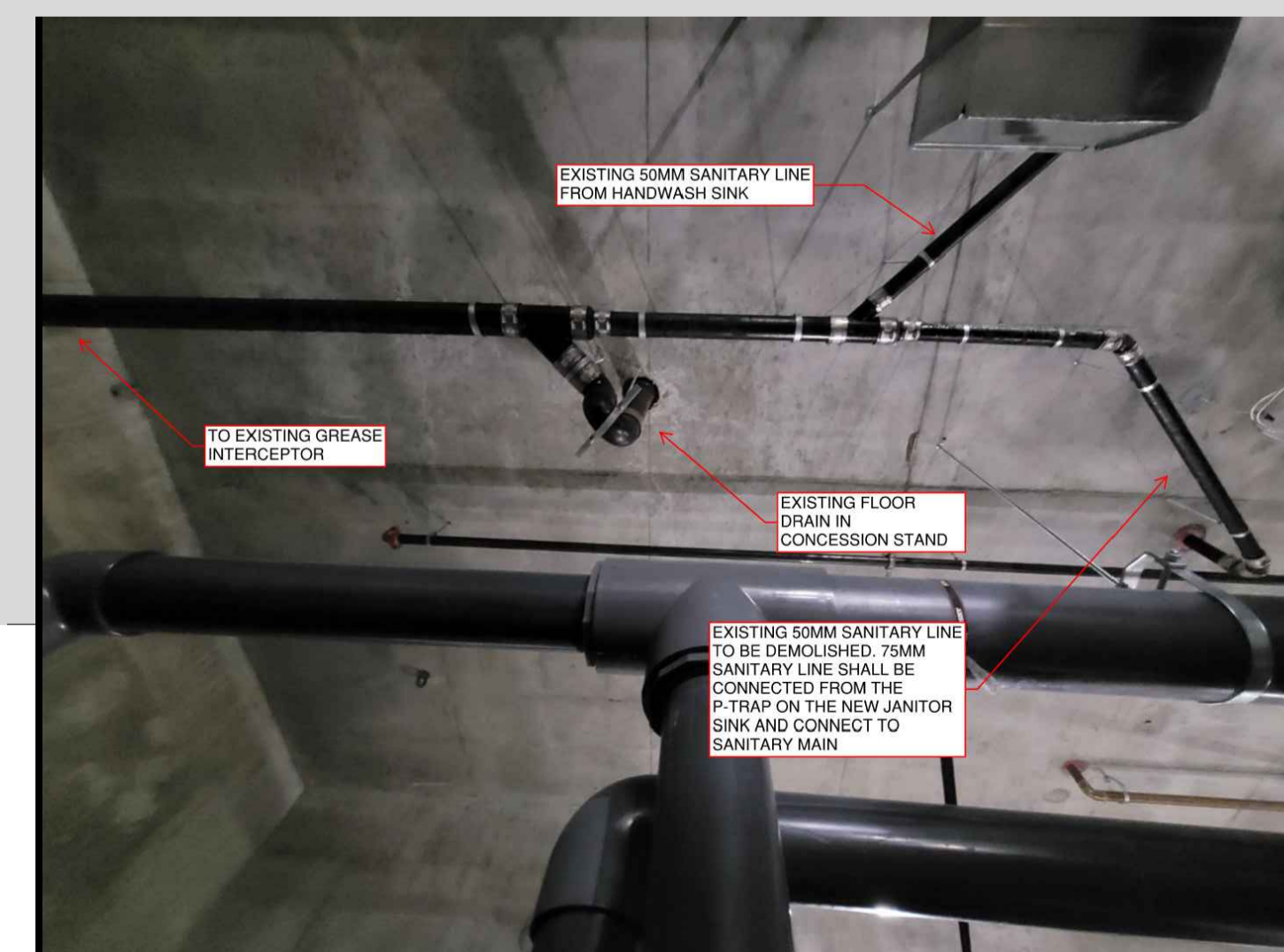
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POOL BUILDING NOT IN SCOPE



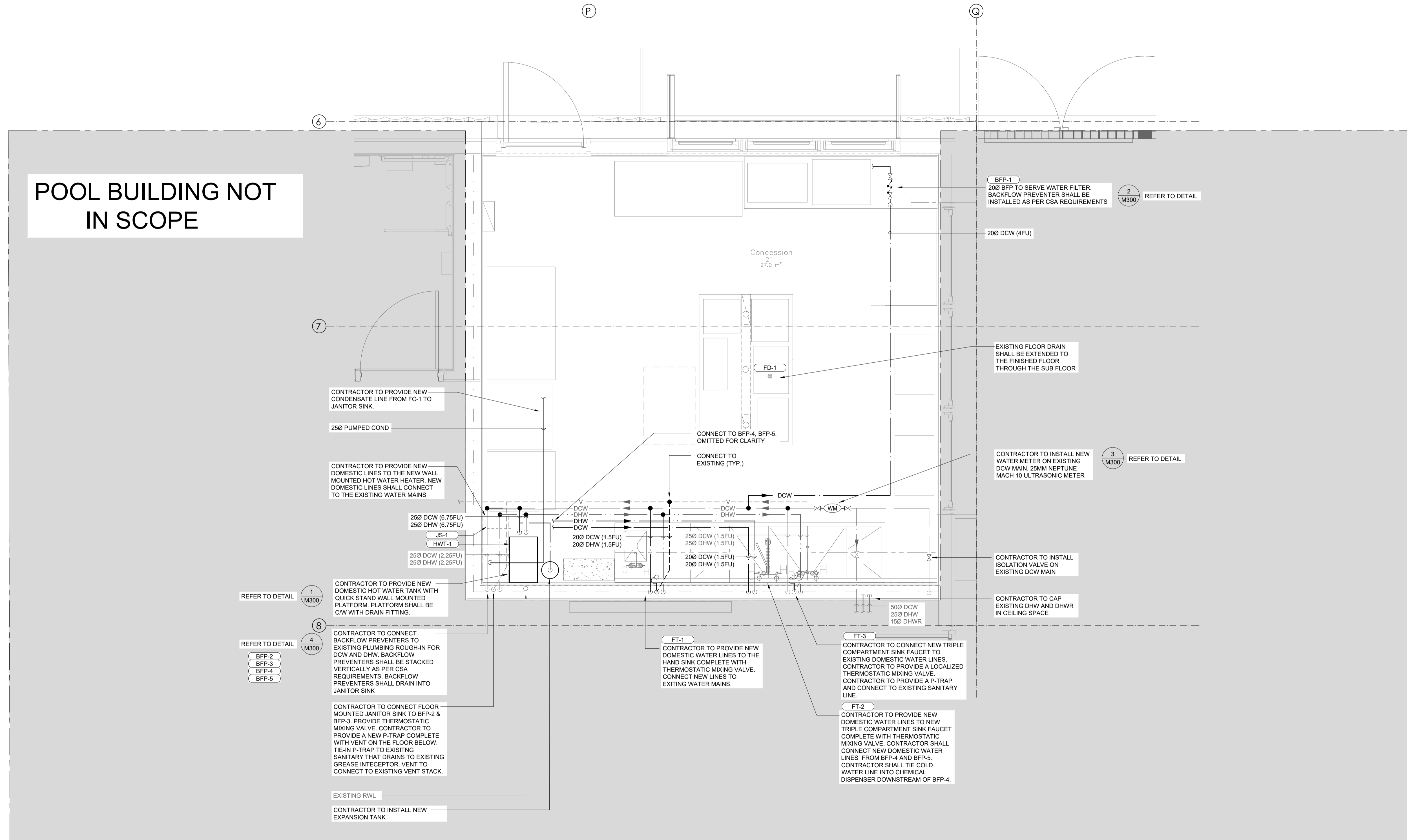
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M100 SCALE: 1:25

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 Project Name: **SPANI POOL CONCESSION TENANT IMPROVEMENT**
 Project Address: **655 HILLCREST ST, COQUITLAM, BC V3J 3Z6**
 Sheet Name: **PLUMBING PLAN - LEVEL 0**
 Project No: 3418-005-21 Date: 09/18/24 Scale: 1:25 Drawn: POM Checked: EN



1 PLUMBING PLAN - LEVEL 1
SCALE: 1:25



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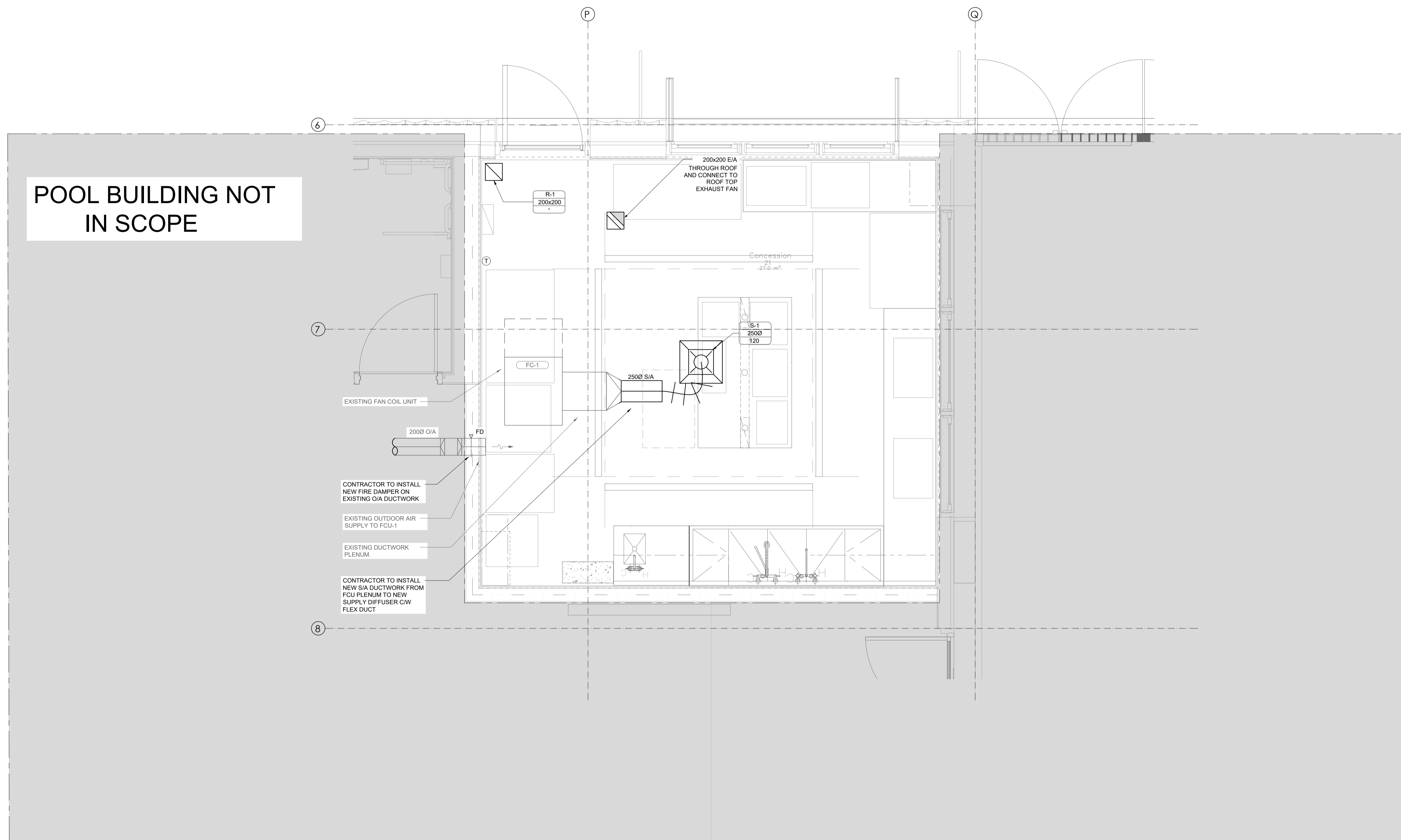
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Project Name: SPANI POOL CONCESSION TENANT IMPROVEMENT
Project Address: 655 HILLCREST ST, COQUITLAM, BC V3J 3Z6
Sheet Name: PLUMBING PLAN - LEVEL 1

Project No.	Date	Scale	Drawn	Checked
3418-005-21	09/18/24	1:25	PDM	EN

Sheet No:



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CITY OF COQUITLAM

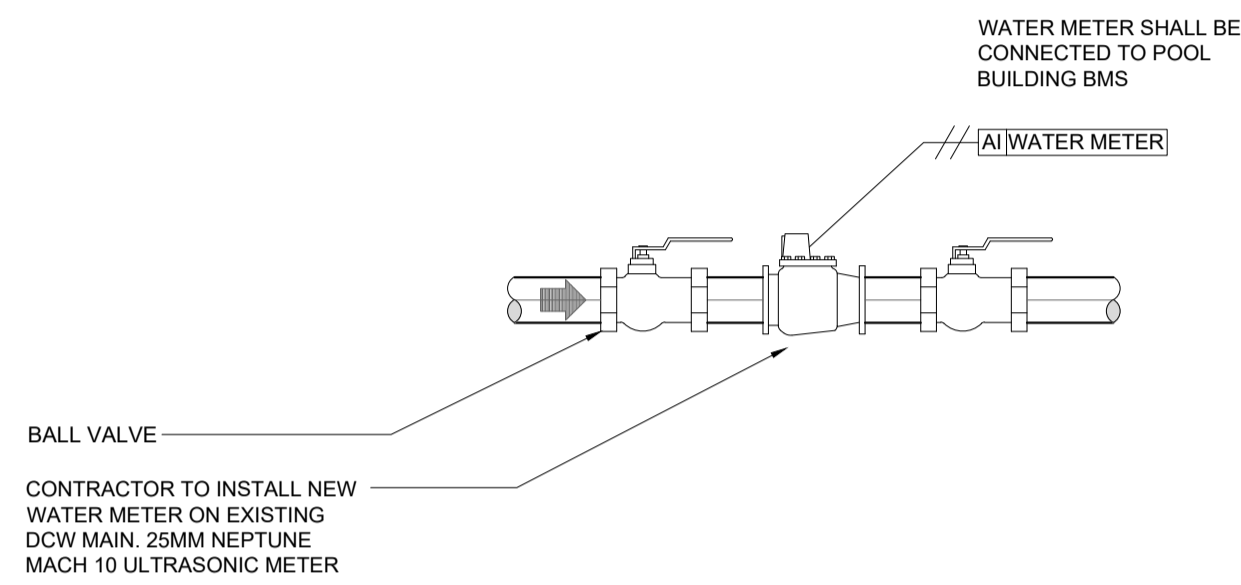
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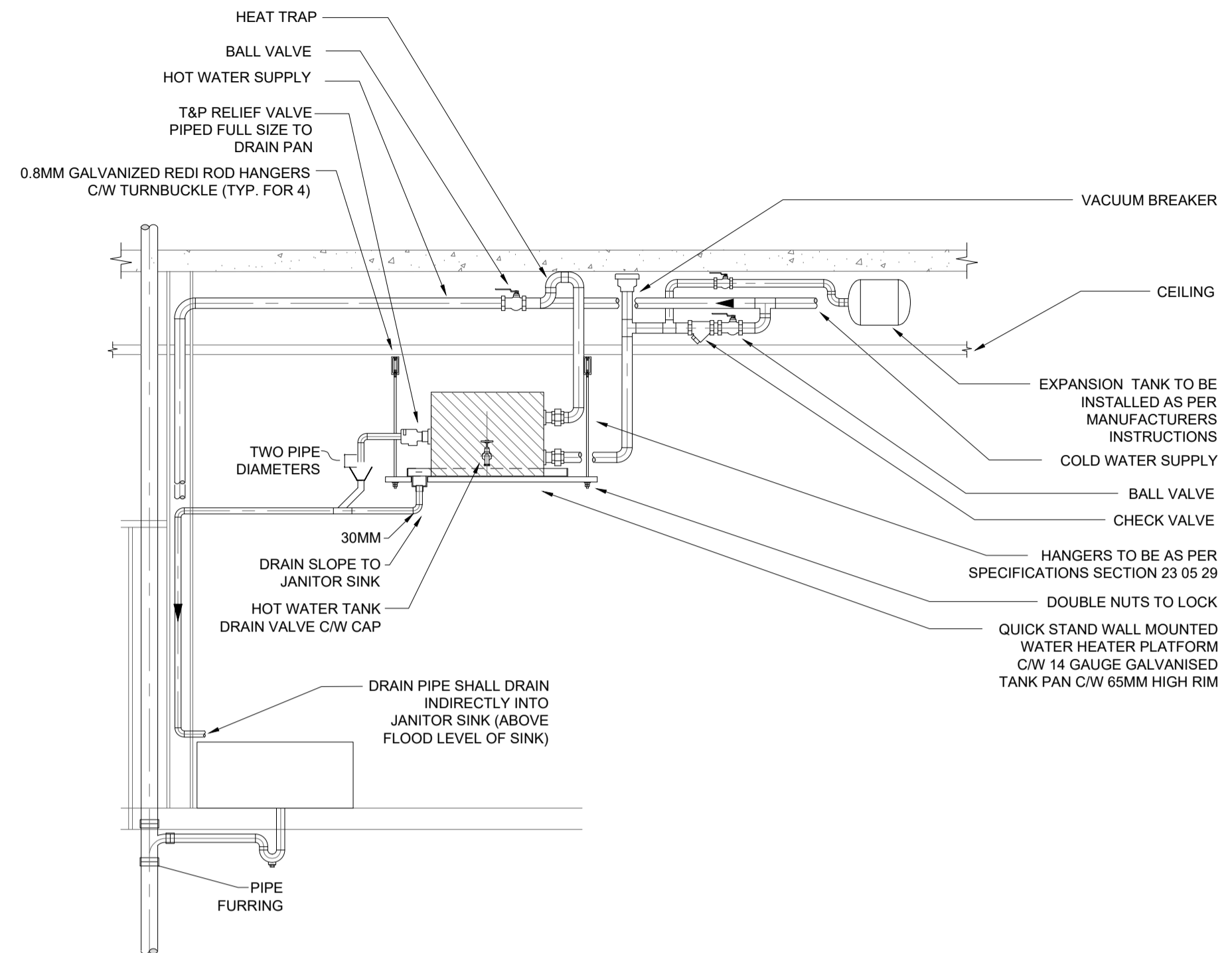
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Project No.: 3418-005-21 Date: 09/18/24 Scale: 1:25 Drawn: PDM Checked: EN

HVAC PLAN - LEVEL 1
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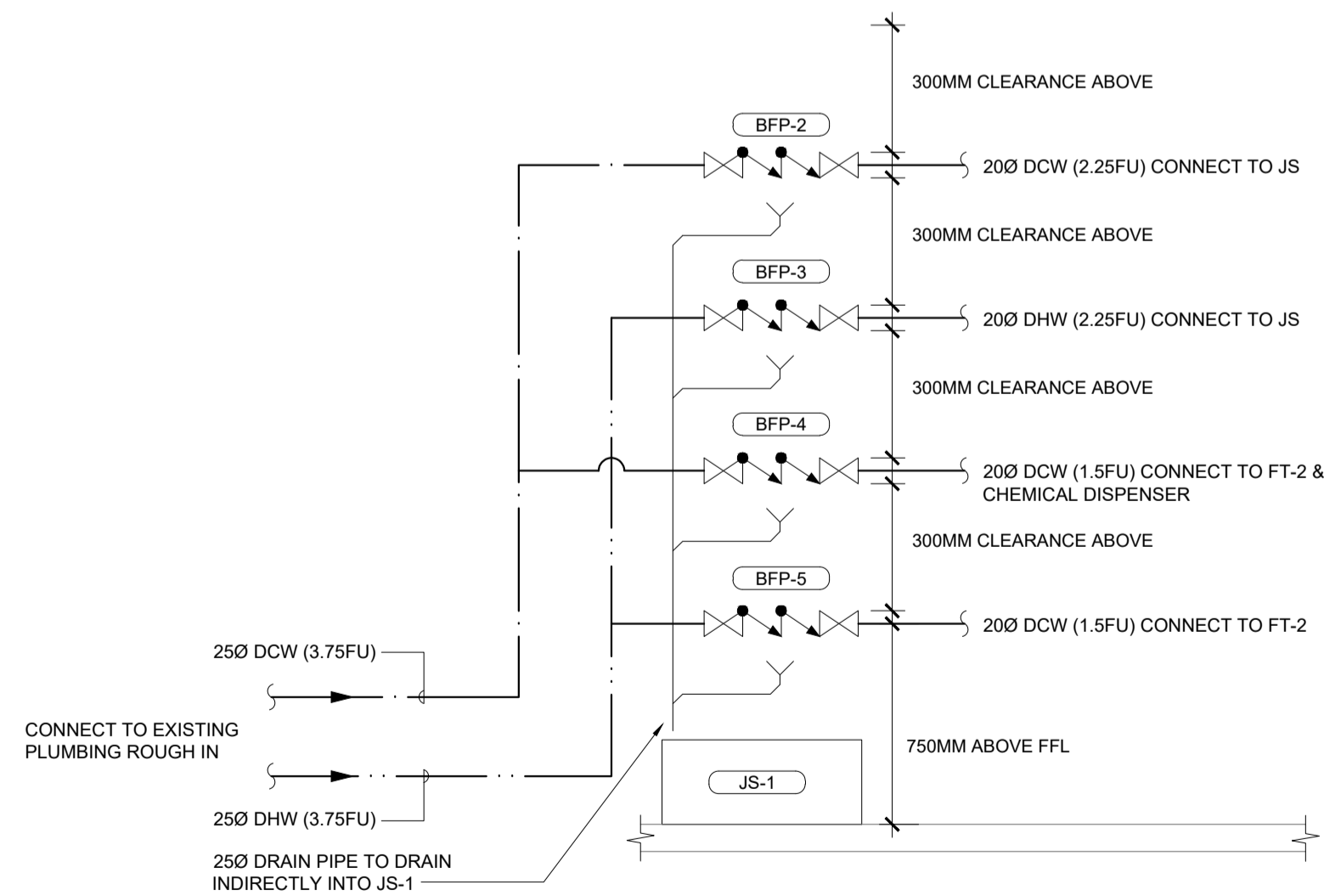
3 WATER METER DETAILS
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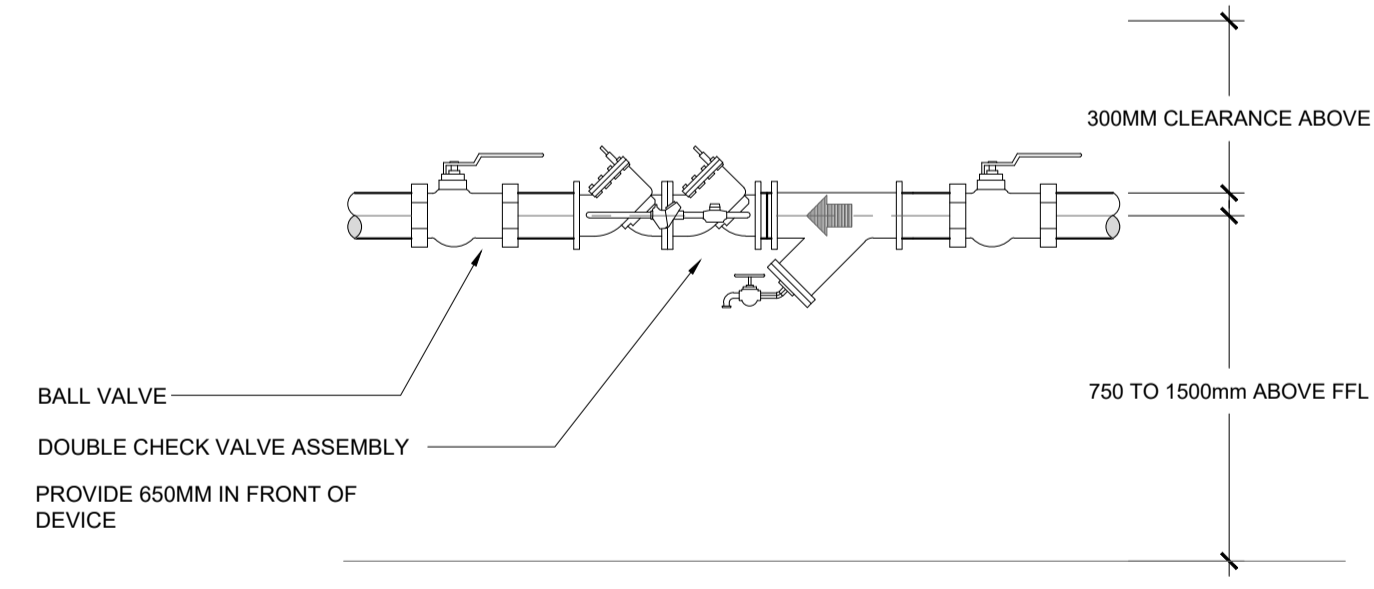
DETAIL NOTES

- ENSURE ACCESS IS MAINTAINED FOR DOMESTIC HOT WATER TANK. LOCATION TO BE CO-ORDINATED WITH ARCHITECT.
- MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ACCEPTABLE DRAIN ARRANGEMENT TO CONFORM TO LOCAL INSPECTOR AND PLUMBING BYLAW REQUIREMENTS.

1 WALL MOUNTED DOMESTIC HOT WATER TANK
SCALE: NTS



4 REDUCED PRESSURE BACKFLOW PREVENTER MOUNTING
SCALE: NTS



2 DOUBLE CHECK VALVE ASSEMBLY MOUNTING
SCALE: NTS



#	Submission / Revision Issue	Issue Date
4	ISSUED FOR RFP	10/07/24
3	ISSUED FOR BPR/RFP REVIEW	09/13/24
2	ISSUED FOR BP & HP	08/23/24
1	ISSUED FOR 50% DD	08/12/24

Client Name:
CITY OF COQUITLAM
Project Name:
SPANI POOL CONCESSION TENANT IMPROVEMENT
Project Address:
655 HILLCREST ST, COQUITLAM, BC V3J 3Z6
Street Name:
MECHANICAL DETAILS
Project No.: 3418-005-21
Date: 09/18/24
Scale: 1:25
Checked: PDM
Drawn: EN

