

December 3, 2025

Client: G.M. Diemert Architect Inc.  
957 4<sup>th</sup> Ave. E.,  
Owen Sound, ON N4K 2N9

RE: Town of South Bruce Peninsula Town Hall  
Wiarton, ON

Job #: 24099

Attn: Grant Diemert, OAA/Bryce Jaekel

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## ADDENDUM 06

### MECHANICAL

#### Item 1

- 1.0 Reference Attached Specification Section 22 13 17 'Sanitary Waste and Vent Piping – Plastic'  
.1 Add attached specification section in its entirety.

#### Item 2

- 2.0 Reference Attached Specification Section 22 14 16 'Storm Drainage Piping – Plastic'  
.1 Add attached specification section in its entirety.

#### Item 3

- 3.0 Reference Specification Section 23 74 43 'Packaged Rooftop HVAC Units'  
.1 Daikin to be allowed as an acceptable manufacturer for rooftop units.

#### Item 4

- 4.0 Reference Specification Section 23 81 26 'Wall Hung Split-System Air Conditioning'  
.1 Daikin to be allowed as an acceptable manufacturer split A/C systems.

#### Item 5

- 5.0 Reference Attached Reissued Drawing M102  
.1 Revise all washroom lavatories to be wall hung type 'L-1' & 'L-2', as shown on attached reissued drawing M102.

### ELECTRICAL

#### Item 1

- 1.0 No electrical content.



Hamza Bagui, M.Eng.  
Mechanical Designer

24099 Addendum 06 (M&E-Variou)(var. spec sections)(reissued dwg M102) Dec 3 25.docx  
hb/smb



**Part 1 General**

**1.1 REFERENCES**

- .1 All codes, standards, etc. as referenced shall be the latest edition.
- .2 ASTM D2235, Specification for Solvent Cement for Acrylonitrile-Butadiene-Styrene (ABS) Plastic Pipe and Fittings.
- .3 ASTM D2564, Specification for Solvent Cements for Poly(Vinyl-Chloride) (PVC) Plastic Piping Systems.
- .4 CAN/CSA-B181.1, ABS Drain, Waste and Vent Pipe and Pipe Fittings.
- .5 CAN/CSA-B181.2, PVC and CPVC Drain, Waste and Vent Pipe and Pipe Fittings.
- .6 CAN/CSA-B182.1, Plastic Drain and Sewer Pipe and Pipe Fittings.

**Part 2 Products**

**2.1 PIPING AND FITTINGS**

- .1 Buried sanitary, and vent piping to:
  - .1 80 mm (3") and smaller: ABS drain waste and vent pipe to CAN/CSA-B181.1.
  - .2 100 mm (4") and larger: SDR-35 PVC drain waste and vent pipe to CAN/CSA-B181.2.
  - .3 Vent piping: any size, PVC-DWV plastic drain and sewer pipe and fittings CAN/CSA-B181.2.
- .2 Above grade sanitary and vent piping:
  - .1 80 mm (3") and smaller: IPEX: PVC-XFR drain waste and vent pipe to CAN/CSA-B181.2.
  - .2 100 mm (4") and larger: IPEX: PVC-XFR drain waste and vent pipe to CAN/CSA-B181.2.
  - .3 Vent piping: any size, IPEX: PVC-XFR plastic drain and sewer pipe and fittings CAN/CSA-B181.2.
- .3 Use plastic XFR – DWV in pipe chase for urinal piping to 1.5 M (5' – 0") above finished floor.
- .4 Where piping pierces a fire separation an approved fire stop system to the approval of authority having jurisdiction shall be used.

**2.2 JOINTS**

- .1 Solvent weld for PVC: to ASTM D2564.
- .2 Solvent weld for ABS: to ASTM D2235.

**2.3 EXPANSION**

- .1 Provide solvent welded expansion joints as required by manufacturer's recommendations.

**2.4 VENT FLASHINGS**

- .1 Thaler Stack Jack spun aluminum complete with insulation, cap, and rubber gasket.

**Part 3 Execution**

**3.1 INSTALLATION**

- .1 Install in accordance with Provincial Plumbing Code and local authority having jurisdiction. Install in accordance with manufacturer's instructions.
- .2 Installation of underground pipe
  - .1 Provide all excavation, bedding, backfill, and compaction.
  - .2 Install materials in accordance with Manufacturer's instructions.
  - .3 Use jacks to make-up gasketed joints.
  - .4 Stabilize unstable trench bottoms.
  - .5 Bed pipe true to line and grade with continuous support from firm base.
    - .1 Bedding depth - 100 mm to 150 mm (4" to 6").
    - .2 Material and compaction to meet ASTM standard noted above.
  - .6 Excavate bell holes into bedding material so pipe is uniformly supported along its entire length. Blocking to grade pipe is forbidden.
  - .7 Trench width at top of pipe -
    - .1 Minimum 450 mm (18") or diameter of pipe plus 300 mm (12"), whichever is greater.
    - .2 Maximum - Outside diameter of pipe plus 600 mm (24").
  - .8 Piping and joints shall be clean and installed according to manufacturer's recommendations. Break down contaminated joints, clean seats and gaskets and reinstall.
  - .9 Do not use back hoe or power equipment to assemble pipe.
  - .10 Initial backfill shall be 300 mm (12") above top of pipe with material specified in referenced ASTM standard.
- .3 Place Cleanouts
  - .1 Where shown on Drawings and near bottom of each stack and riser.
  - .2 At every 90 degree change of direction for horizontal lines.
  - .3 Every 15 m (50') of horizontal run.
  - .4 Extend clean out to accessible surface. Do not place cleanouts in carpeted floors. In such locations, use wall type cleanouts

- .4 Each fixture and appliance discharging water into sanitary sewer or building sewer lines shall have a seal trap in connection with a complete venting system so gases pass freely to atmosphere with no pressure or syphon condition on water seal.
- .5 Before piping is covered, conduct tests in presence of Consultant and correct leaks or defective work. Conduct test prior to placing floor slab but after backfill is placed.
  - .1 Fill waste and vent system a minimum of 1.8 m (6') above finished floor with water and show no leaks for 2 hours.
  - .2 Conduct ball test in presence of consultant to ensure proper grade and clear of obstructions.
- .6 Install solvent welded expansion joints as per manufacturer's recommendation. Care is to be taken to accommodate ambient temperatures at time of install.
- .7 Vent entire waste system to atmosphere.
  - .1 Discharge 350 mm (14") above roof. Join lines together in fewest practicable number before projecting above roof.
  - .2 Set back vent lines so they will not pierce roof near an edge or valley.
  - .3 Venting shall be 7.5 m (25'-0") from any outdoor air intakes.
- .8 Flash pipes passing through roof with Thaler insulated Stack Jack flashing.
  - .1 Flashing base shall be at least 600 mm (24") square.
- .9 Install above ground piping parallel and close to walls and ceilings to conserve headroom and space, and to grade as indicated.

**END OF SECTION**

**Part 1 General**

**1.1 REFERENCES**

- .1 All codes, standards, etc. as referenced shall be the latest edition.
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- .3 ASTM D2564, Specification for Solvent Cements for Poly(Vinyl-Chloride) (PVC) Plastic Piping Systems.
- .4 CAN/CSA-B181.1, ABS Drain, Waste and Vent Pipe and Pipe Fittings.
- .5 CAN/CSA-B181.2, PVC and CPVC Drain, Waste and Vent Pipe and Pipe Fittings.
- .6 CAN/CSA-B182.1, Plastic Drain and Sewer Pipe and Pipe Fittings.

**Part 2 Products**

**2.1 PIPING AND FITTINGS**

- .1 Buried storm piping to:
  - .1 80 mm (3") and smaller: ABS drain pipe to CAN/CSA-B181.1.
  - .2 100 mm (4") and larger: SDR-35 PVC drain pipe to CAN/CSA-B181.2.
- .2 Above grade storm piping:
  - .1 80 mm (3") and smaller: IPEX: PVC-XFR fire rated drain storm pipe to CAN/CSA-B181.1.
  - .2 100 mm (4") and larger: IPEX: PVC-XFR storm pipe to CAN/CSA-B181.2.
- .3 Where piping pierces a fire separation an approved fire stop system to the approval of authority having jurisdiction shall be used.

**2.2 JOINTS**

- .1 Solvent weld for PVC: to ASTM D2564.
- .2 Solvent weld for ABS: to ASTM D2235.

**Part 3 Execution**

**3.1 INSTALLATION**

- .1 Install in accordance with Provincial Plumbing Code and local authority having jurisdiction.
- .2 Installation of underground pipe
  - .1 Provide all excavation, bedding, backfill, and compaction.
  - .2 Install materials in accordance with Manufacturer's instructions.

- .3 Use jacks to make-up gasketed joints.
- .4 Stabilize unstable trench bottoms.
- .5 Bed pipe true to line and grade with continuous support from firm base.
  - .1 Bedding depth - 100 mm to 150 mm (4" to 6").
  - .2 Material and compaction to meet ASTM standard noted above.
- .6 Excavate bell holes into bedding material so pipe is uniformly supported along its entire length. Blocking to grade pipe is forbidden.
- .7 Trench width at top of pipe -
  - .1 Minimum 450 mm (18") or diameter of pipe plus 300 mm (12"), whichever is greater.
  - .2 Maximum - Outside diameter of pipe plus 600 mm (24").
- .8 Piping and joints shall be clean and installed according to manufacturer's recommendations. Break down contaminated joints, clean seats and gaskets and reinstall.
- .9 Do not use back hoe or power equipment to assemble pipe.
- .10 Initial backfill shall be 300 mm (12") above top of pipe with material specified in referenced ASTM standard.
- .3 Place Cleanouts
  - .1 Where shown on Drawings and near bottom of each stack and riser.
  - .2 At every 90 degree change of direction for horizontal lines.
  - .3 Every 15 m (50 ft) of horizontal run.
  - .4 Extend clean out to accessible surface. Do not place cleanouts in carpeted floors. In such locations, use wall type cleanouts
- .4 Before piping is covered, conduct tests in presence of Consultant and correct leaks or defective work. Conduct test prior to placing floor slab but after backfill is placed.
  - .1 Fill waste and vent system a minimum of 1.8 m (6 ft) above finished floor with water and show no leaks for 2 hours.
  - .2 Conduct ball test in presence of consultant to ensure proper grade and clear of obstructions.

**END OF SECTION**



PLUMBING FIXTURE SCHEDULE												CAPACITY INDICATED ON SCHEDULE REFER TO SPECIFICATION FOR CONSTRUCTION STANDARDS, ACCESSORIES AND ADDITIONAL INFORMATION.	
Item	Type	Connection Sizes					Acceptable Manufacturer	Fixture Description	Acceptable Manufacturer	Trim Description	Acceptable Manufacturer	Accessories	
		HW	CP	TW	Drain	Vent						Accessories	Accessories Description
SH-1	SHOWER	1/2	1/2		2		MIROLIN MADISON SH43LS/RS	ACRILIC, INTEGRAL TUB/SHOWER SURROUND C/W STAINLESS STEEL GRAB BARS AND SEAT. CHROME DRAIN, PATTERNED BOTTOM. REINFORCED SHOWER CURTAIN ROD, RODS TO MATCH SHOWER FIXTURE FINISH. FLUP - SIZE 1270mm x 876mm x 2146mm (50" x 34.5" x 84.5")	DELTA 8611T68 MOEN SYMONS	PUSH-BUTTON ELECTRONIC SHOWER SYSTEM W/ ADJUSTABLE SHOWER TIMER, VANDAL RESISTANCE CAST FLOW CONTROL, WALL MOUNTED SHOWERHEAD. PROVIDE ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 7.6 LITRES (2.0 GPM)/MINUTE AT 550 KPA (80 PSI).		PROVIDE RECESSED MOUNT BOX, THERMOSTATIC AND PRESSURE BALANCE MIXING VALVES.	
SH-2	BARRIER FREE SHOWER	1/2	1/2		2		MIROLIN ACCESS 66 AROS66LR	BARRIER FREE ACRILIC, SAFETY TEXTURED BOTTOM, INTEGRAL TUB/SHOWER SURROUND C/W STAINLESS STEEL GRAB BARS AND FOLD-UP SEAT. ADDITIONAL GRAB BARS AND FOLD-UP SEAT ADDITIONAL GRAB BARS REQUIRED AT BOTH SIDES OF ENTRANCE AND "Y" SHAPE GRAB BAR ON BACK WALL OF SHOWER. REINFORCED SHOWER CURTAIN ROD, GRAB BARS, RODS TO MATCH SHOWER FIXTURE FINISH. FLUP DOWN SEAT TO BE MODEL DN7110, SIZE 1876mm x 946mm x 2235mm (66" x 37 1/4" x 88")	DELTA 117H1335-25 MOEN SYMONS 5233517, 78350 & 522350M SYMONS S-98-1 C/W T-400B-36-V	BARRIER FREE CHROME PLATED BRASS COMBINATION SHOWER FITTING WITH VOLUME CONTROL, PRESSURE BALANCING MIXING VALVE, SCREWDRIVER STOPS, CHROME PLATED BALL JOINT FULLY ADJUSTABLE SPRAY PATTERN SHOWER ARM AND ESCUTCHEON TELEPHONE SHOWER WITH FLEXIBLE HOSE, MOUNTING BRACKET AND ESCUTCHEON. PROVIDE ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 7.6 LITRES (2.0 GPM)/MINUTE AT 550 KPA (80 PSI).			
DS-1	BARRIER FREE STAINLESS STEEL DOUBLE SINK	1/2	1/2		1 1/2	1 1/4	KINDRED LBS640B-1/3 NOVANNI 20071	SINK: DOUBLE COMPARTMENT, LEDGE-BACK, FROM 1.0 mm (20 GAUGE) THICK TYPE 302 POLISHED STAINLESS STEEL, SELF-RIMMING, UNDERCOATED, CLAMPS. OVERALL SIZES: 790 mm x 520 mm x 200 mm (31 1/2" X 20 3/4" X 8").	DELTA 100 ZURN ZB2300-CP8 MOEN COMMERCIAL 8701	FAUCET: CHROME PLATED BRASS, WITH SWING SPOUT, AERATOR, SINGLE LEVER HANDLE, WASHERLESS CONTROLS, ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 8.35 l/min (2.2 gpm) AT 413 kPa (60 psi).		INSULATION: INSULATE WASTE AND SUPPLIES WITH UL LISTED PREFORMED INSULATION SYSTEM COMPLETE WITH SEAMLESS JACKET.	
FD-1	FLOOR DRAIN				NOTED	1 1/2	ZURN ZN415B MFBF F1100-C CONTOUR C2000-R WATTS FD-100-C-A	GENERAL DUTY CAST IRON BODY, ADJUSTABLE HEAD, NICKEL BRONZE STRAINER, INTEGRAL SEPAGE PAN, AND CLAMPING COLLAR. USE SQUARE STRAINER IN TILED AREAS AND ROUND STRAINER ELSEWHERE. C/W TRAP PRIMER				WASTE FITTING: INTEGRAL STAINLESS STEEL BASKET STRAINER/STOPPER, TAILPIECE, CAST BRASS P-TRAP WITH CLEANOUT.	
HD-1	HUB DRAIN				NOTED	1 1/2	ZURN Z415 C/W Z-400-S MFBF F1100-C-DD CONTOUR C2000-F WATTS FD-100-C-DD	GENERAL DUTY HUB DRAIN CAST IRON BODY, CLAMPING COLLAR, NICKEL-BRONZE ADJUSTABLE HEAD HUB. C/W TRAP PRIMER.					
L-1	B.F. WALL MOUNTED LAV ELECTRONIC FAUCET	1/2	1/2		1.25	1 1/4	AMERICAN STANDARD MURRO 0854.044EC	WALL-HUNG SINK, VITREOUS CHINA, WITH SPLASH LIP, SUPPLY OPENINGS ON 100 mm (4") CENTRES, OVERFLOW. C/W 0059020EC SHROUD. SIZE: 520 MM X 560 MM (20 7/8" X 22 1/16").	DELTA 5910230 MOEN COMMERCIAL 8301-AC	HARDWIRED ELECTRONIC FAUCET, CAST BRASS ONE PIECE BODY WITH INTEGRAL WATER PROOF INFRA-RED SENSOR AND CONNECTOR, ADJUSTABLE SENSING RANGE 76mm TO 381mm (3" TO 15") AND TIME OUT 15 TO 75 SECONDS CHROME FINISH, VANDAL RESISTANT AERATOR HAVING INTEGRAL FLOW CONTROL FOR 1.5gpm (5.7 L/MIN) @ 413 KPA (60 PSI) MAX. UNDER COUNTER PLASTIC SURFACE MOUNTED HOUSING FOR SOLENOID AND CONTROLLER. SENSOR ACTIVATES IN PRESENCE OF PERSON'S HANDS IN LAVATORY. C/W PLUG-IN TRANSFORMER.	INSULATION: INSULATE WASTE AND SUPPLIES WITH UL LISTED PREFORMED INSULATION SYSTEM COMPLETE WITH SEAMLESS JACKET. WASTE FITTING: NPS 32 MM (1 1/4") OFFSET WASTE WITH OPEN GRID STRAINER. THERMOSTATIC MIXING VALVE UNDER LAV. DELTA R3070-MIXL*, POWERS LM490 OR EQUAL.	INSULATION: INSULATE WASTE AND SUPPLIES WITH UL LISTED PREFORMED INSULATION SYSTEM COMPLETE WITH SEAMLESS JACKET.	
L-2	B.F. WALL MOUNTED LAV ELECTRONIC FAUCET	1/2	1/2		1 1/4	1 1/4	AMERICAN STANDARD MURRO 0854.044EC	WALL-HUNG SINK, VITREOUS CHINA, WITH SPLASH LIP, SUPPLY OPENINGS ON 100 mm (4") CENTRES, OVERFLOW. C/W 0059020EC SHROUD. SIZE: 520 MM X 560 MM (20 7/8" X 22 1/16").	DELTA 5910220 MOEN COMMERCIAL CA301-AC ZURN ZB915-HWG-XL	HARDWIRED ELECTRONIC FAUCET, CAST BRASS ONE PIECE BODY WITH INTEGRAL WATER PROOF INFRA-RED SENSOR AND CONNECTOR, ADJUSTABLE SENSING RANGE 76mm TO 381mm (3" TO 15") AND TIME OUT 15 TO 75 SECONDS CHROME FINISH, VANDAL RESISTANT AERATOR HAVING INTEGRAL FLOW CONTROL FOR 1.5gpm (5.7 L/MIN) @ 413 KPA (60 PSI) MAX. UNDER COUNTER PLASTIC SURFACE MOUNTED HOUSING FOR SOLENOID AND CONTROLLER. SENSOR ACTIVATES IN PRESENCE OF PERSON'S HANDS IN LAVATORY. C/W PLUG-IN TRANSFORMER.	INSULATION: INSULATE WASTE AND SUPPLIES WITH UL LISTED PREFORMED INSULATION SYSTEM COMPLETE WITH SEAMLESS JACKET. WASTE FITTING: NPS 32 MM (1 1/4") OFFSET WASTE WITH OPEN GRID STRAINER. THERMOSTATIC MIXING VALVE UNDER LAV. DELTA R3070-MIXL*, POWERS LM490 OR EQUAL.	INSULATION: INSULATE WASTE AND SUPPLIES WITH UL LISTED PREFORMED INSULATION SYSTEM COMPLETE WITH SEAMLESS JACKET.	
MS-1	MOP SINK	1/2	1/2		3	1 1/2	FAT MSB 2424 ZURN 1986-24 STERN WILLIAMS MFB-2424	SINK: MOLDED HIGH DENSITY COMPOSITE BASIN WITH 80 mm (3") CHROME PLATED CAST BRASS DOME STRAINER AND GASKETED OUTLET CONNECTION. OVERALL SIZE: 600 mm X 600 mm X 250 mm HIGH (24" X 24" X 10").	FAT 830-2A ZURN ZB915-SH DELTA 2819	WALL MOUNTED FAUCET: CHROME PLATED CAST BRASS WALL MOUNTED FAUCET WITH WALL BRACE, 20 mm (3/4") THREADED OUTLET SPOUT WITH BALL LOCK, 200 mm (8") CENTRESET LEVER HANDLES, VACUUM BREAKER, ESCUTCHEONS, UNION INLETS, AERATOR, & INTEGRAL STOP VALVES. PROVIDE ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 8.35 l/min (2.2 gpm) AT 413 KPA (60 psi).	INSULATION: INSULATE WASTE AND SUPPLIES WITH UL LISTED PREFORMED INSULATION SYSTEM COMPLETE WITH SEAMLESS JACKET. WASTE FITTING: NPS 32 MM (1 1/4") OFFSET WASTE WITH OPEN GRID STRAINER. THERMOSTATIC MIXING VALVE UNDER LAV. DELTA R3070-MIXL*, POWERS LM490 OR EQUAL.	HOSE AND HOSE BRACKET: 1200 mm (48") LONG RUBBER HOSE. MOP HANGER. WALL GUARD: STAINLESS STEEL 600 mm (24") HIGH CONTINUOUS ON ADJACENT WALLS.	
RD-1	ROOF DRAIN				NOTED		ZURN ZA121-CR MFBF R1200-BU CONTOUR C1000CAMP WATTS RD-100-BED-K SMITH 1015-C-R-AD	STANDARD ROOF DRAIN WITH CAST IRON BODY WITH ALUMINUM DOME, UNDER-DECK CLAMP TO SUIT ROOF CONSTRUCTION, ROOF SUMP RECEIVER, FLASHING CLAMP RING WITH INTEGRAL GRAVEL STOP.					
S-1	STAINLESS STEEL SINGLE SINK	1/2	1/2		1.5	1 1/4	KINDRED LBS680B-1/3 NOVANNI 1017	SINK: SINGLE COMPARTMENT, LEDGE-BACK, FROM 1.0 mm (20 GAUGE) THICK TYPE 302 POLISHED STAINLESS STEEL, SELF-RIMMING, UNDERCOATED, CLAMPS. OVERALL SIZES: 520 mm X 510 mm X 200 mm (20 1/2" X 20" X 8").	DELTA 100 ZURN ZB2300-CP8 MOEN COMMERCIAL 8701	FAUCET: CHROME PLATED BRASS, WITH SWING SPOUT, AERATOR, SINGLE LEVER HANDLE, WASHERLESS CONTROLS, ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 8.35 l/min (2.2 gpm) AT 413 kPa (60 psi).		WASTE FITTING: INTEGRAL STAINLESS STEEL BASKET STRAINER/STOPPER, TAILPIECE, CAST BRASS P-TRAP WITH CLEANOUT.	
S-2	STAINLESS STEEL SINGLE SINK	1/2	1/2		1.5	1 1/4	KINDRED LBS680B-1/3 NOVANNI 1017	SINK: SINGLE COMPARTMENT, LEDGE-BACK, FROM 1.0 mm (20 GAUGE) THICK TYPE 302 POLISHED STAINLESS STEEL, SELF-RIMMING, UNDERCOATED, CLAMPS. OVERALL SIZES: 520 mm X 510 mm X 200 mm (20 1/2" X 20" X 8").	DELTA 100 ZURN ZB2300-CP8 MOEN COMMERCIAL 8701	FAUCET: CHROME PLATED BRASS, WITH SWING SPOUT, AERATOR, SINGLE LEVER HANDLE, WASHERLESS CONTROLS, ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 8.35 l/min (2.2 gpm) AT 413 kPa (60 psi).		WASTE FITTING: INTEGRAL STAINLESS STEEL BASKET STRAINER/STOPPER, TAILPIECE, CAST BRASS P-TRAP WITH CLEANOUT.	
S-3	STAINLESS STEEL SINGLE SINK	1/2	1/2		1.5	1 1/4	KINDRED LBS680B-1/3 NOVANNI 1017	SINK: SINGLE COMPARTMENT, LEDGE-BACK, FROM 1.0 mm (20 GAUGE) THICK TYPE 302 POLISHED STAINLESS STEEL, SELF-RIMMING, UNDERCOATED, CLAMPS. OVERALL SIZES: 520 mm X 510 mm X 200 mm (20 1/2" X 20" X 8").	DELTA 100 ZURN ZB2300-CP8 MOEN COMMERCIAL 8701	FAUCET: CHROME PLATED BRASS, WITH SWING SPOUT, AERATOR, SINGLE LEVER HANDLE, WASHERLESS CONTROLS, ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 8.35 l/min (2.2 gpm) AT 413 kPa (60 psi).		WASTE FITTING: INTEGRAL STAINLESS STEEL BASKET STRAINER/STOPPER, TAILPIECE, CAST BRASS P-TRAP WITH CLEANOUT.	
S-4	STAINLESS STEEL SINGLE SINK	1/2	1/2		1.5	1 1/4	KINDRED QSA1816-8 NOVANNI	SINK: SINGLE COMPARTMENT, LEDGE-BACK, FROM 1.0 mm (20 GAUGE) THICK TYPE 302 POLISHED STAINLESS STEEL, SELF-RIMMING, UNDERCOATED, CLAMPS. OVERALL SIZES: 460 mm X 410 mm X 200 mm (18 1/8" X 16 1/8" X 8").	DELTA 100 ZURN ZB2300-CP8 MOEN COMMERCIAL 8701	FAUCET: CHROME PLATED BRASS, WITH SWING SPOUT, AERATOR, SINGLE LEVER HANDLE, WASHERLESS CONTROLS, ACCESSORIES TO LIMIT MAXIMUM FLOW RATE TO 8.35 l/min (2.2 gpm) AT 413 kPa (60 psi).		WASTE FITTING: INTEGRAL STAINLESS STEEL BASKET STRAINER/STOPPER, TAILPIECE, CAST BRASS P-TRAP WITH CLEANOUT.	
U-1	URINAL FLUSH VALVE, HANDS FREE		3/4		2	1 1/2	AMERICAN STANDARD WASHBROOK 6590.005 KOHLER BRIDON K-4904-ET ZURN Z5750	VITREOUS CHINA, WASHOUT TYPE, INTEGRAL FLUSHING RIM, EXTENDED SHIELDS, INTEGRAL TRAP, BACK OUTLET, WALL-MOUNTED, TOP SUPPLY SPOUT, MIN 2" TRAP WAY, MAXIMUM 1.9 litres (0.5 gal) PER FLUSH. C/W FLOOR MOUNTED CARRIER	DELTA 811231-WMASHW ZURN ZEM56003AV-EWS SLOAN 156 ES-5-0-5	POLISHED CHROME PLATED VANDAL RESISTANT METAL COVER WITH HARDWIRED WALLMOUNTED SENSOR, RIGHT OR LEFT-HAND SUPPLY INSTALLATION, AUTOMATIC OPERATION HARDWIRED POWERED SENSOR, INFRARED SENSOR TO HAVE A RANGE ADJUSTMENT OF 300MM - 711MM (12" - 28") AND ELECTRONIC MANUAL OVERRIDE BUTTON, FLUSH CYCLE SET @ 1 LITRE (0.50 GAL.)			
WC-1	WATER CLOSET FLUSH TANK		1/2		3		AMERICAN STANDARD CADET 2462 016,3481 016 KOHLER HIGHLINE K-3483 MANSFIELD QUANTUM 147-123	VITREOUS CHINA, TANK WITH LINER & PRESSURE ASSISTED, SIPHON JET, ELONGATED RIM, METAL CHROME TRIP LEVER, TWO PIECE (TANK & BOWL) CLOSE COUPLED, BOLT CAP, BOTTOM OUTLET, FLOOR-MOUNTED, 12" ROUGH-IN, MIN 2" TRAP WAY, MAXIMUM 6 litres (1.6 gal) PER FLUSH.			SEAT: BEMIS 21555SCOT CENTOCO AM500STSCCSS	SEAT: WHITE, ELONGATED, OPEN FRONT WITH COVER, MOLDED SOLID ANTIMICROBIAL PLASTIC, STAINLESS STEEL CHECK HINGES, STAINLESS STEEL OR SOLID BRASS INSERT POST.	
WC-2	BARRIER FREE WATER CLOSET FLUSH TANK, 16" HIGH		1/2		3	1 1/2	AMERICAN STANDARD CADET 2467 016,3483 016 KOHLER HIGHLINE K-3483 MANSFIELD QUANTUM 148-123	BARRIER FREE, 16" TALL TO RIM, VITREOUS CHINA, TANK WITH LINER & PRESSURE ASSISTED, SIPHON JET, ELONGATED RIM, METAL TRIP LEVER TWO PIECE (TANK & BOWL) CLOSE COUPLED, BOLT CAP, BOTTOM OUTLET, FLOOR-MOUNTED, 12" ROUGH-IN, MIN 2" TRAP WAY, MAXIMUM 6 litres (1.6 gal) PER FLUSH. SPECIAL ORDER LEFT/RIGHT HANDED SO THAT HANDLE IS ON TRANSFER SIDE OF FUTURE.			SEAT: BEMIS 7850TD0 CENTOCO AM500ST	SEAT: WHITE, ELONGATED, OPEN FRONT WITH COVER, MOLDED SOLID ANTIMICROBIAL PLASTIC, STAINLESS STEEL CHECK HINGES, STAINLESS STEEL OR SOLID BRASS INSERT POST.	
WC-3	BARRIER FREE WATER CLOSET FLUSH TANK, 16" HIGH		1/2		3	1 1/2	AMERICAN STANDARD CADET 2467 016,3483 016 KOHLER HIGHLINE K-3483 MANSFIELD QUANTUM 148-123	BARRIER FREE, 16" TALL TO RIM, VITREOUS CHINA, TANK WITH LINER & PRESSURE ASSISTED, SIPHON JET, ELONGATED RIM, METAL TRIP LEVER TWO PIECE (TANK & BOWL) CLOSE COUPLED, BOLT CAP, BOTTOM OUTLET, FLOOR-MOUNTED, 12" ROUGH-IN, MIN 2" TRAP WAY, MAXIMUM 6 litres (1.6 gal) PER FLUSH. SPECIAL ORDER LEFT/RIGHT HANDED SO THAT HANDLE IS ON TRANSFER SIDE OF FUTURE.			SEAT: BEMIS 7850TD0 CENTOCO AM500ST	SEAT: WHITE, ELONGATED, OPEN FRONT WITH COVER, MOLDED SOLID ANTIMICROBIAL PLASTIC, STAINLESS STEEL CHECK HINGES, STAINLESS STEEL OR SOLID BRASS INSERT POST.	
WC-4	WATER CLOSET FLUSH TANK		1/2		3	1 1/2	AMERICAN STANDARD CADET 2462 016,3481 016 KOHLER HIGHLINE K-3483 MANSFIELD QUANTUM 147-123	VITREOUS CHINA, TANK WITH LINER & PRESSURE ASSISTED, SIPHON JET, ELONGATED RIM, METAL CHROME TRIP LEVER, TWO PIECE (TANK & BOWL) CLOSE COUPLED, BOLT CAP, BOTTOM OUTLET, FLOOR-MOUNTED, 12" ROUGH-IN, MIN 2" TRAP WAY, MAXIMUM 6 litres (1.6 gal) PER FLUSH.			SEAT: BEMIS 21555SCOT CENTOCO AM500STSCCSS	SEAT: WHITE, ELONGATED, OPEN FRONT WITH COVER, MOLDED SOLID ANTIMICROBIAL PLASTIC, STAINLESS STEEL CHECK HINGES, STAINLESS STEEL OR SOLID BRASS INSERT POST.	
HB-1	WALL HYDRANT		3/4				WATTS BD SERIES DELTA WATTEC WILKINS EMCO	20 mm (3/4") DIAMETER BRASS CONSTRUCTION, 200 PSI, 180°F PRESSURE AND TEMPERATURE LIMITS, COMPLETE WITH HOSE CONNECTION, AND WHEEL HANDLE. STRAIGHT/ANGLE PATTERN TO SUIT. PROVIDE VACUUM BREAKER COMPLETE WITH HOSE CONNECTION.					
NFHB-1	NON-FREEZE WALL HYDRANT		3/4				ZURN Z-1300 MFBF HY-725 ANCON HY-725	RECESSED, ENCASED, ALL BRONZE CONSTRUCTION, ANTI-SIPHON, NON FREEZE WALL HYDRANT WITH NON-TURNING OPERATING ROD, FREE FLOATING COMPRESSION VALVE, INTEGRAL VACUUM BREAKER, SELF DRAINING, REPLACEABLE SEAT AND SEAT WASHER, NICKEL BRONZE BOX AND HINGED COVER WITH OPERATING KEY LOCK. NPS 20 MM (1 1/2") HOSE OUTLET.					
EW-1	EYE WASH	3/4	3/5		1 1/4	1 1/4	HAWS 7260BT-7270BT BRADLEY 519-220 GUARDIAN G1750P-TMV	250 mm (10") DIAMETER IMPACT RESISTANT BOWL, CHROME PLATED BRASS SPRAY HEADS COMPLETE WITH COVERS, AND WALL MOUNTING BRACKET. TEPID WATER MIXING VALVE MEETING REQUIREMENTS OF ANSI STANDARD Z358.1-2004. MIXING VALVE IS TO PROVIDE WATER TEMPERATURE BETWEEN 15.5°C (60°) AND 38°C (100°F). 15 mm (1/2") CHROME PLATED BRASS STAY OPEN BALL VALVE COMPLETE WITH PUSH HANDLE.	HAWS TW85,EWE BRADLEY 519-2200 GUARDIAN G3600	TEMPERING VALVE TO BLEND HOT AND COLD WATER TO DELIVER TEPID WATER, AS REQUIRED BY ANSI Z358.1			

2	ISSUED FOR ADDENDUM 06	2025.12.03
3	ISSUED FOR ADDENDUM 04	2025.11.26
RFND	Change Name	Date
4	ISSUED FOR TENDER	2025.11.04
5	ISSUED FOR TENDER	2025.11.13
6	ISSUED FOR COORDINATION	2025.09.26
	90% SET	2025.09.04
RFND	Insurance Name	Date
Revision History		
Drawing Name:		
<b>SCHEDULES</b>		
<b>(2 OF 2)</b>		
Drawing Number:		
Project Number:		
<b>2404</b>		
ORIGINAL DRAWING SIZE: <b>ARCH E</b> (1220 x 915mm) (48" x 36")		