

FANS SCHEDULE

TAG	SERVICE	LOCATION	DUTY	MANUFACTURER	TYPE/MODEL	MOUNTING	CAPACITY		STATIC PRESSURE		MOTOR		ELECTRICAL			WEIGHT		NOTES
							CFM	L/s	in.WC.	Pa	HP	RPM	VOLT	Ph	Hz	LB	Kg	
SF-1	SUPPLY AIR	MAIN FLOOR	CONTINUOUS	GREENHECK	SQ130-VG/A	DUCT COLLAR	1650	780	1.0	249	3/4	1590	208	3	60	77	35	DIRECT DRIVE, ULC 707, VFD CONTROL, INSULATED DUCT COLLAR 457x457, HANGING SPRING ISOLATORS
SF-2	COOLING AIR	MAIN FLOOR	INTERMITTENT	GREENHECK	SBS-2H30-20	SIDE WALL	9800	4625	0.75	187	2	1200	208	3	60	130	59	BELT DRIVE, TWO SPEED, FILTERED SUPPLY WALL HOUSING, PERMANENT WASHABLE REMOVABLE FILTER, VOLUME CONTROLLED INSULATED LOW LEAKAGE DAMPER VCD-34, ACTUATOR
EF-1	EXHAUST AIR	MAIN FLOOR	CONTINUOUS	GREENHECK	SQ130-VG/A	DUCT COLLAR	1650	780	0.5	124	3/4	1725	208	3	60	77	35	DIRECT DRIVE, ULC 707, VARI-GREEN CONTROL, INSULATED DUCT COLLAR 457x457, HANGING SPRING ISOLATORS

ELECTRIC HEATING COIL SCHEDULE

TAG	SERVICE	LOCATION	SIZE		MANUFACTURER/ MODEL	MOUNTING	INPUT RATE		DUCT SIZE (WxH)		ELECTRICAL			NOTES
			in	mm			BTUH	kW	in.	mm	VOLT	Ph	Hz	
HC-1	HEAT INTAKE AIR	MAIN FLOOR	18	457	THERMOLEC	IN-DUCT	68260	20	18x18	457x457	208	3	60	FLANGED TYPE, HIGHEST GRADE OPEN COIL, AIRFLOW SWITCH, BUILT-IN TRANSFORMER

DIFFUSER/GRILLE/LOUVER/DAMPER SCHEDULE

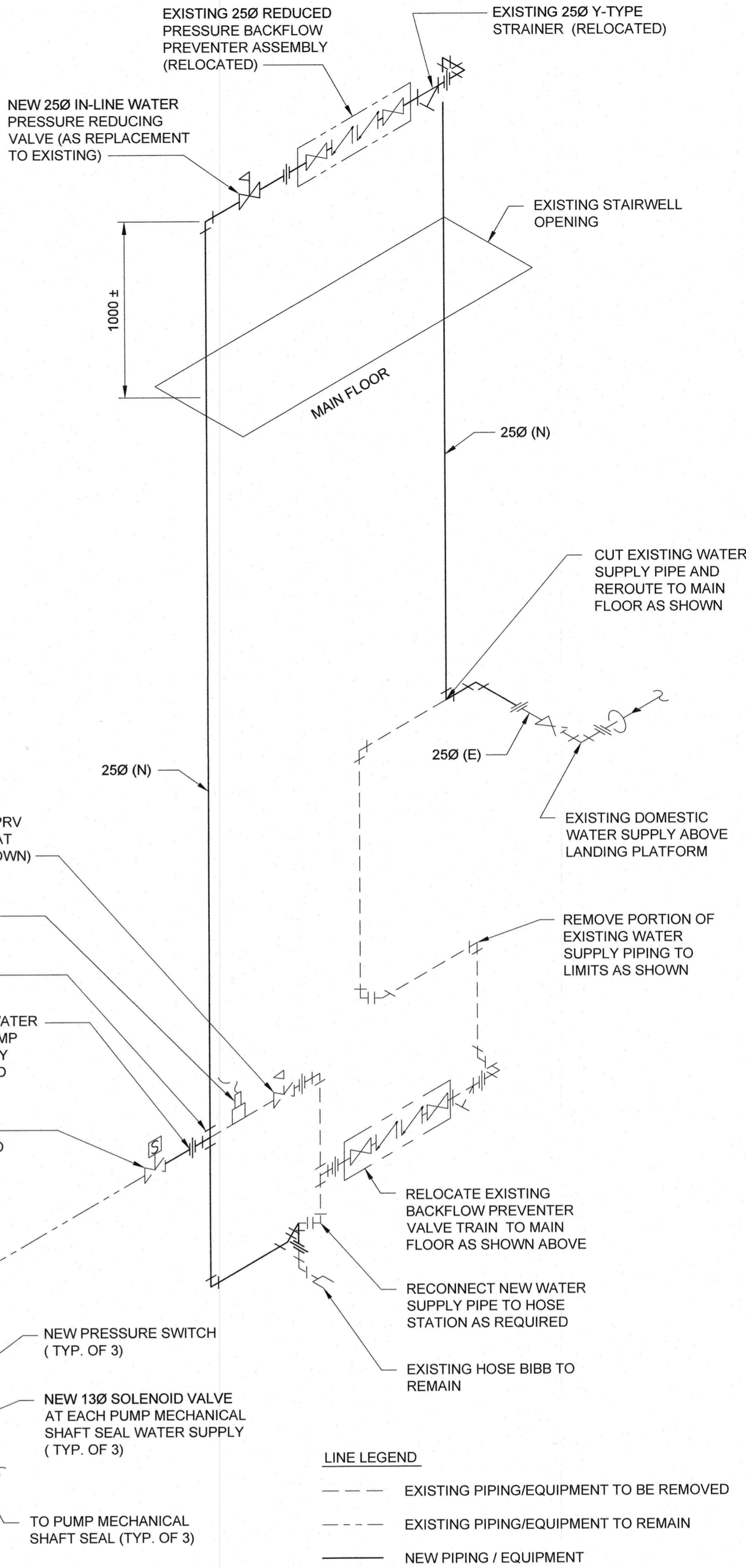
TAG	LOCATION	MOUNT	MANUFACTURER	MODEL	SIZE		TYPE	CONSTRUCTION/ CONFIGURATION	NOTES
					in	mm			
SG-1	MAIN FLOOR	ROUND DUCT	NAILOR	81GDH	12x6	305x150	DOUBLE DEFLECTION GRILLE	EXTRUDED ALUMINUM	PROTECTED WITH CORROSION RESISTANT WHITE BAKED POWDER APPLIED BY MANUFACTURER
SG-2	MAIN FLOOR	ROUND DUCT	NAILOR	81GDH	12x6	305x150	DOUBLE DEFLECTION GRILLE	EXTRUDED ALUMINUM	PROTECTED WITH CORROSION RESISTANT WHITE BAKED POWDER APPLIED BY MANUFACTURER
SG-3	DRY WELL	ROUND DUCT	NAILOR	81GDH	12x6	305x150	DOUBLE DEFLECTION GRILLE	EXTRUDED ALUMINUM	PROTECTED WITH CORROSION RESISTANT WHITE BAKED POWDER APPLIED BY MANUFACTURER
SG-4	DRY WELL	ROUND DUCT	NAILOR	81GDH	12x6	305x150	DOUBLE DEFLECTION GRILLE	EXTRUDED ALUMINUM	PROTECTED WITH CORROSION RESISTANT WHITE BAKED POWDER APPLIED BY MANUFACTURER
RG-1	MAIN FLOOR	ROUND DUCT	NAILOR	51EC-OA	12x8	305x203	EGG GRATE	EXTRUDED ALUMINUM	PROTECTED WITH CORROSION RESISTANT WHITE BAKED POWDER APPLIED BY MANUFACTURER
RG-2	MAIN FLOOR	ROUND DUCT	NAILOR	51EC-OA	12x8	305x203	EGG GRATE	EXTRUDED ALUMINUM	PROTECTED WITH CORROSION RESISTANT WHITE BAKED POWDER APPLIED BY MANUFACTURER
RG-3	DRY WELL	ROUND DUCT	NAILOR	51EC-OA	12x8	305x203	EGG GRATE	EXTRUDED ALUMINUM	PROTECTED WITH CORROSION RESISTANT WHITE BAKED POWDER APPLIED BY MANUFACTURER
RG-4	DRY WELL	ROUND DUCT	NAILOR	51EC-OA	12x8	305x203	EGG GRATE	EXTRUDED ALUMINUM	PROTECTED WITH CORROSION RESISTANT WHITE BAKED POWDER APPLIED BY MANUFACTURER
RG-5	MAIN FLOOR	SIDE WALL	NAILOR	51EC-OA	48x48	1220x1220	EGG GRATE	EXTRUDED ALUMINUM	PROTECTED WITH CORROSION RESISTANT WHITE BAKED POWDER APPLIED BY MANUFACTURER
SL-1	MAIN FLOOR	SIDE WALL	EH PRICE	DE439	24x24	610x610	FIXED EXTRUDED DRAINABLE	EXTRUDED ALUMINUM	
SL-2	MAIN FLOOR	SIDE WALL	EH PRICE	DE439	66x36	1675x915	FIXED EXTRUDED DRAINABLE	EXTRUDED ALUMINUM	
SD-1	MAIN FLOOR	SIDE WALL	TAMCO	SERIES 9000	24x24	610x610	THERMALLY INSULATED CONTROL DAMPER	EXTRUDED ALUMINUM	PARALLEL BLADE, FACTORY INSTALLED BELIMO SPRING RETURN ACTUATOR, 600 SLIDE OUT INSECT AND BIRD SCREENS
SD-2	MAIN FLOOR	DUCT	TAMCO	SERIES 3000	12x12	305x305	CONTROL DAMPER	EXTRUDED ALUMINUM	OPPOSITE BLADE, FACTORY INSTALLED BELIMO SPRING RETURN ACTUATOR
RD-1	MAIN FLOOR	DUCT	TAMCO	SERIES 3000	16x16	405x405	CONTROL DAMPER	EXTRUDED ALUMINUM	OPPOSITE BLADE, FACTORY INSTALLED BELIMO SPRING RETURN ACTUATOR
ED-1	MAIN FLOOR	SIDE WALL	TAMCO	SERIES 9000	48x48	1220x1220	THERMALLY INSULATED CONTROL DAMPER	EXTRUDED ALUMINUM	PARALLEL BLADE, FACTORY INSTALLED BELIMO SPRING RETURN ACTUATOR

ELECTRIC DEHUMIDIFICATION UNIT SCHEDULE

TAG	SERVICE	LOCATION	MOUNTING	WATER REMOVAL (AHAM)		ELECTRICAL			NOTES
				PINTS/DAY	L/DAY	VOLT	Ph	Hz	
DHU-1	HUMIDITY CONTROL	DRY WELL	PORTABLE	50	24	115	1	60	PORTABLE HIGH-PERFORMANCE DEHUMIDIFIER, AIR-COOLED DX, EXPLOSION-PROOF DESIGN CONSTRUCTION, BUILT-IN SENSORS FOR PERFORMANCE MONITORING AND CONTROL, THREE PRONG PLUG ON POWER CORD SHALL BE INSERTED INTO MATCHING ELECTRICALLY GROUNDED OUTLET, THE UNIT MUST NE OPERATED ON A 115V/60HZ CIRCUIT PROTECTED BY A GROUND FAULT CIRCUIT INTERRUPTER (GFC) DEVICE, DRAIN HOSE EQUIPPED WITH A QUICK CONNECT FITTING FOR QUICK ATTACHMENT

ELECTRIC SUMP PUMP SCHEDULE

TAG	LOCATION	MOUNTING	ELECTRICAL			NOTES
			VOLT	Ph	Hz	
SMP-1	DRY WELL (AS REPLACEMENT TO EXISTING)	SUMP PIT	115	1	60	EXPLOSION-PROOFHEAVY CAST IRON WITH AN EPOXY POWDER COAT FINISH AND STAINLESS STEEL FASTENERS CONSTRUCTION FOR USE IN IN CLASS 1, DIV. 1 HAZARDOUS LOCATIONS. PUMP HP, MAXIMUM CAPACITY, AND MAXIMUM SOLIDS HANDLING SHALL MATCH THE EXISTING SUMP PUMP IN PLACE.



DOMESTIC WATER LINE PIPING ISOMETRIC

N.T.S.

DRAWING NOTES:

1. REFER TO DWG. M0001 FOR GENERAL NOTES AND SPECIFICATIONS



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No. 6499

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LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. 'UG STRUCTURES COMMITTEE DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.

F.B.



TETRA TECH

DESIGNED BY SA

CHECKED BY SA

DRAWN BY DD

APPROVED BY

HOR. SCALE:

N.T.S.

RELEASED FOR CONSTRUCTION

00 ISSUED FOR TENDER

18/08/02

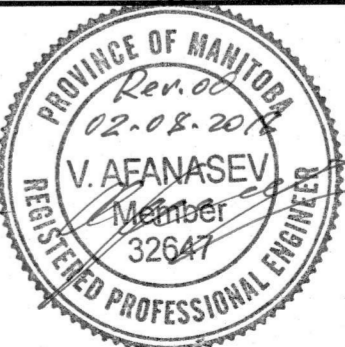
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NO. REVISIONS

DATE

BY

DATE



CONSULTANT DRAWING NO.
1800120700-DWG-M0004



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

BALTIMORE FLOOD PUMPING STATION UPGRADES
MECHANICAL EQUIPMENT SCHEDULE AND DOMESTIC WATER MODIFICATIONS ISO

CITY DRAWING NUMBER

SHEET 12 OF 23

M0004