



CRAWL SPACE FLOOR PLAN - PLUMBING
SCALE: 1:50

LEGEND	
	SLOPE PERFORATED PLASTIC PIPE TO LEADS & NON-PERFORATED PLASTIC PIPE TO SUMP PIT @ 1:100 MINIMUM
	100mm Ø PERFORATED PLASTIC PIPE
	100mm Ø NON-PERFORATED PLASTIC PIPE

- SUMP PIT AND SUMP PUMP, P-14, RUN & FASTEN RIGID ABS DISCHARGE PIPE AND FITTINGS UNDERSIDE OF BASEMENT FLOOR PARALLEL WITH WALL CENTERLINE OF DORMITORY ROOM 121 & 122. RUN PIPE PLUMB UP THROUGH BASEMENT FLOOR (FROM FOUNDATION WALL AS SHOWN) & MAIN FLOOR INTO WALL CAVITY OF WALL SEPARATING DORMITORY ROOM 121 & 122. EXIT HORIZONTALLY THROUGH EXTERIOR WALL WITH 150 EXTENSION TO DISCHARGE ONTO CONCRETE SPLASH PAD. SUPPLY & INSTALL WITH ALL REQUIRE PIPING, FITTINGS, CLAMPS, ACCESSORIES AND CONCRETE SPLASH PAD.
- APPARATUS ROOM SEDIMENT PIT. SEE STRUCTURAL DRAWINGS.

PLUMBING SCHEDULE			
MARK	TYPE	DESCRIPTION	REMARK
P-1		CAROMA, CARAVELLE 270, DUAL FLUSH (6/3) LITRES, VITREOUS CHINA, C/W TOILET SEAT, COLOR: WHITE.	PB
P-1A		CAROMA, CARAVELLE 270 ADA, DUAL FLUSH (6/3) LITRES, VITREOUS CHINA, C/W TOILET SEAT, HEIGHT OF SEAT: 430MM, COLOR: WHITE.	PB
P-2		CRANE, CROMWELL 7198 URINAL C/W STAINLESS STEEL STRAINER + TOP SPLD + STEEL SUPPORT HANGERS, DELTA CAMBRIDGE BRASS ELECTRONIC URINAL FIXED PROGRAM 1000T C/W CONTROL/ SENSOR BOX, TRANSFORMER, CORDS AND HOSES.	
P-3		AMERICAN STANDARD, MURRO 0954020 WALL HUNG LAVATORY, VITREOUS CHINA WITH 100MM CENTRES FITTED WITH DELTA MIXING SENSING ELECTRONIC FAUCET, DELTA MODEL 5964.GHGMHDF, C/W TRANSFORMER, SOLENOID VALVE AND CONTROL BOX.	PB
P-3A		AMERICAN STANDARD, MURRO 0954030 WALL HUNG LAVATORY C/W SHROUD KNEE GUARD (0259.020) VITREOUS CHINA WITH 100MM CENTRES FITTED WITH DELTA MIXING SENSING ELECTRONIC FAUCET, DELTA MODEL 5964.GHGMHDF, C/W TRANSFORMER, SOLENOID VALVE AND CONTROL BOX.	PB
P-4		VENCO, V3636, GEL COATED HEAVY DUTY ONE PIECE SHOWER UNIT C/W CURTAIN ROD, DELTA MODEL 1925-WISHDF SHOWER FAUCET CHROME, CONFIGURED FOR ONE HANDLE (INCLUDED) AND SCREEN DRIVER STOPS AND C/W ZURN #ZXN415-B5 50MM FLOOR DRAIN.	
P-5		DELTA, 2878183 JANITOR ROOM WALL MOUNT FACET C/W TOP BRACE, VACUUM-BREAKER, PAL HOOK AND HOSE END OUTLET AND ZURN # ZXN415-A6 50MM FLOOR DRAIN.	PA
P-6		DROP-IN SINK WITH STRAINER, 360 x 500, BOWL SIZE 750 x 420 x 230, ENCASTER PRODUCT CODE ACX 610 "ACQUARIO", SWIVEL SPOUT 140° FAUCET WITH FULL-OUT SPRAY, SOLID STAINLESS STEEL/MATTE BLACK, KWC SUPRIMO MODEL No. K.10.C1.33.736	PA PB
P-7		ZURN # ZXN415-A6 50MM FLOOR DRAIN	
P-8		ZURN # ZXN415-A6 75MM FLOOR DRAIN	
P-9		ZURN # ZXN415-A6 100MM FLOOR DRAIN	
P-10		HAWS MODEL 6325 (FLOOR FLANGE MOUNT), COMBINATION EMERGENCY SHOWER & EYE/FACE WASH C/W VALVING, IN-LINE STRAINER, SIGNAGE, TEMPERED WATER BLENDING SYSTEM MODEL TWBS.SF.	PA
P-11		ZURN #Z1305-VB, WALL HYDRANT WITH ADAPTER VACUUM BREAKER ENCASED, NON FREEZE.	
P-12		OASIS, P84C REFRIGERATED DRINKING FOUNTAIN, WALL HUNG, ADA COMPLIANT, BRUSHED STAINLESS STEEL FINISH 120V/4.6A/14HP	PA PB
P-13		A.O. SMITH, MODEL BTH-199 "CYCLONE", EXTRA HIGH EFFICIENCY CONDENSING WATER HEATER, NATURAL GAS, 380 LITRES (100 US GAL), 58.3 KW (199.00 BTU/HR) INPUT CAPACITY, 94% THERMAL EFFICIENCY.	
P-14		GRUNDFOS "THE BOSS" MODEL 300 STAINLESS STEEL SUBMERSIBLE SUMP PUMP WITH FLOAT SWITCH 87 L/MIN @ 6 METRE HEAD (23 GPM @ 20FT HEAD) 373 WATT (1/2HP), 9AMP, 115V/60HZ/1PH. ACCESSORIES TO INCLUDE CHECK VALVE, FITTINGS & "SABER" SUMP PIT WITH EXTENSIONS (TOTAL DEPTH 1220) C/W SUMP PUMP HOOK-UP, PIPE FITTINGS AND DISCHARGE ASSEMBLY.	
P-15		ZURN Z-1095-15, SIZE 100, BACKWATER VALVE WITH FLOOR LEVEL CLEANOUT, ADDITIONAL CAST IRON PIPE EXTENSIONS REQUIRE.	
P-16		METCRAFT # PACO 220 CUSTOM STAINLESS STEEL WALL HUNG SINK TYPE 302 SS 14 GAL OVERALL SIZE 650MM DEEP X 900 MM LONG WITH 100MM BACKSPASH; 400MM X 500MM BOWL; 200MM FRONT + SIDE SKIRTS C/W CRANE # CH-8036 SUPPLY FITTINGS.	PA
P-17		WALTEC #29WG21 EXPOSED WASHER SUPPLY VALVES.	PA
P-18		SLOT DRAIN SYSTEM, PRE-SLOPED, FIBREGLASS BODY, GALVANIZED ANGLE, CAP ONE END, THE OTHER END OPEN TO SEDIMENT PIT, 32MM SLOT X 4000 LONG.	
P-19		GRUNDFOS #UP15-185U STAINLESS STEEL BODY CIRCULATOR 0.12 L/S @ 2.1M HEAD (1.9 US GPM @ 6.9 FT) 120V/1/25 HP.	
P-20		FIRE HOSE QUICK COUPLING WITH 380 FULL-PORT BALL VALVE & ZURN SHOKTROL Z-1700 WATER HAMMER ARRESTOR, SIZE 600.	PA
P-21		WOODFORD MODEL 22 CC, WALL FAUCET, CLOSE COUPLED WITH VACUUM BREAKER	
		ZURN SHOKTROL Z-1700 WATER HAMMER ARRESTOR, SIZE 200.	
		EXPOSED FLOOR CLEANOUT COVER ZURN # ZXN-1616 WITH SEAL PLUG EXPOSED WALL CLEANOUT COVER ZURN # ZANB-1463 C/W SEAL PLUG	
PLUMBING REMARKS			
PA	PROVIDE SHOKTROL AT LOCATIONS AS INDICATED ON PLAN AND AS SPECIFIED		
PB	PROVIDE CHROME PLATED WHEELHANDLE STOP VALVES FOR FIXTURE		

NOTES :
SEE DRAWING M1.

ORIGINAL STAMPED BY: DOUG PALEY, P.ENG
DATE: 2006.07.14

NO.	REVISION/DESCRIPTION	BY	DATE
SEALS			

DRAWN BY	RCPI/DTA	CHECKED BY	APPROVED
DATE	2006.07.14	USER APPROVAL	

CITY OF WINNIPEG
PLANNING, PROPERTY &
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CIVIC ACCOMMODATIONS DIVISION
300 - 65 GARRY ST. R3C 4K4

PROJECT
WEST TRANSCONA
FIRE PARAMEDIC STATION 21

1446 REGENT AVE. WEST

SHEET TITLE
CRAWL SPACE FLOOR PLAN
PLUMBING & SCHEDULE

SCALE	PROJECT NO.	SHEET NO.
AS SHOWN	2004-058-01	M2