E											
4 γ Ε	AMMETER, AMPERES, AWNINGS	CKT	CIRCUIT	ELC	ELECTRICAL LOAD CENTER	Н	HIGH, HORN OR HOWLER	۱F	LINEAR FEET	OD	OUTSIDE DIAMETER, OVERFLOW DRAIN
∞ AA	AQUA AMMONIA	CL	CENTERLINE	ELEC	ELECTRIC, ELECTRICAL	H2	HYDROGEN	LG	LONG	0.F.	OUTSIDE BIAMETER, OVERTEOW BRAIN
E AADF	ANNUAL AVERAGE DAILY FLOW	CLDI	CEMENT LINED DUCTILE IRON	ENGR	ENGINEER	H2S	HYDROGEN SULFIDE	LGO	LUBRICATING OIL	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
AB AB	ANCHOR BOLT, ABOVE	CLSF	CONTROLLED LOW STRENGTH FILL	EOP	EDGE OF PAVEMENT	H.A.S.	HEADED ANCHOR STUD	I H	LEFT HAND	OFOI	OWNER FURNISHED, OWNER INSTALLED
ABDN	ABANDON	CLG	CEILING	ESC	EROSION AND SEDIMENT CONTROL	HC	HOLLOW CORE WOOD	LHR	LEFT HAND REVERSE	01 01	OVERLOAD RELAY
AC	ACOUSTICAL, ACOUSTICAL CEILING	CLR	CLEAR, CLEARANCE	EP	EXPLOSION PROOF, EDGE OF PAVING	HCL	HYDROCHLORIC ACID	LLH	LONG LEG HORIZONTAL	00	ON-OFF
AC AC	ALTERNATING CURRENT	CLSM	CONTROLLED LOW STRENGTH MATERIAL	EQL	EQUAL	HCO	HYDRAULIC OIL	LLV	LONG LEG VERTICAL	00A	ON-OFF-AUTO
₹ AC	ASPHALTIC CONCRETE	CMP	CENTRAL MONITORING PANEL	EQL SP	EQUALLY SPACED	HDNR	HARDENER	LNTL	LINTEL	OOR	ON-OFF-REMOTE
ACFL	ACCESS FLOORING	CMP	CORRUGATED METAL PIPE	EQPT	EQUIPMENT	HDNS	HARDNESS	LONG	LONGITUDINAL	OP	OPAQUE PANEL, OUTLET PROTECTION
ACI	AMERICAN CONCRETE INSTITUTE	CMU	CONCRETE MASONRY UNIT	ES	ELECTRIC SUPPLY	HDR	HEADER	LOS	LOCK-OUT STOP PUSHBUTTON	OPER	OPERATOR
ACMU	ACOUSTICAL CONCRETE MASONRY	CNTR	COUNTER			HDW	HARDWARE	LOX	LIQUID OXYGEN	OPNG	OPENING
	UNIT, ACOUSTICAL CMU	CO	CLEANOUT, CARBON MONOXIDE	ESC	EROSION AND SEDIMENT CONTROL	HFW HGL	HOT FLUSHING WATER HYDRAULIC GRADE LINE	LP	LIGHT POLE, LIGHTING PANEL, LOCAL PANEL	OPP	OPPOSITE -
ACP	ACOUSTICAL PANELS	CO2	CARBON DIOXIDE	ETM EVC	ELAPSED TIME METER END OF VERTICAL CURVE	HK	HOOK	LPT	LOW POINT	OSA	OUTSIDE AIR
ACST	ACOUSTICAL	COL CON	COLUMN, COLOR CONDENSATE	EW	EACH WAY	HGT	HEIGHT	LPS	LOW PRESSURE STEAM	OSC	OPEN-STOP-CLOSE
ACT	ACOUSTICAL TILE	CONC	CONCRETE	EWC	ELECTRIC WATER COOLER	НН	HANDHOLE	I R	LATCHING RELAY, LOCALE-REMOTE, LONG RADIUS	OSD	OPEN SITE DRAIN
ACU	AIR CONDITIONER UNIT	CONDTN			EXHAUST	HID	HIGH INTENSITY DISCHARGE	LS	LABORATORY SINK	OWSJ	OPEN WEB STEEL JOIST
AD	AREA DRAIN	CONN	CONNECTION	EXH EXP	EXPANSION, EXPOSED	HK	HOOK	LT	LEFT	OZ	OUNCE
ADDL	ADDITIONAL	CONSTR		EXP AB	·	НМ	HOLLOW METAL	LTG, LT	S LIGHTS OR LIGHTING		
ADJ	ADJACENT	CONT	CONTINUED, CONTINUOUS, CONTINUATION	EXP JT	EXPANSION JOINT	HOA	HAND-OFF-AUTO	LTX	LIGHTING TRANSFORMER	Р	PROJECTED
ADP	AUTOMATION DEVICE PANEL	CONTR	CONTRACTOR	EXST,	EXI ANSION DOINT	HOR	HAND-OFF-REMOTE	LWL	LOW WATER LEVEL	Р	PILASTER, PIPE
ADW	DRY WEATHER AVERAGE	COORD	COORDINATE	EXIST	EXISTING	HORIZ	HORIZONTAL			PAVT	PAVER TILE
AFD	ADJUSTABLE FREQUENCY DRIVE	COP	COPPER	EXT	EXTERIOR	HP	HORSEPOWER	MA	MIXED AIR, MANUAL-AUTO	PB	PUSHBUTTON SWITCH
AFF	ABOVE FINISHED FLOOR	CP	CENTER PIVOT	•	EXTERIOR	HPT	HIGH POINT	MAS	MASONRY	PC	POINT OF CURVE, PHOTOCELL
AFG	ABOVE FINISHED GRADE	CP-X	CONTROL PANEL NO. X	F	DEGREE FAHRENHEIT	HPU	HYDRAULIC POWER UNIT	MATL	MATERIAL	PC	PRECAST CONCRETE PANEL
AG	ACOUSTICAL, ACOUSTICAL GLASS	CPLG	COUPLING	FB	FLAT BAR	HR	HOSE RACK, HANDRAIL	MAX	MAXIMUM	PCCP	PRECAST CONCRETE CYLINDER PIPE
AGGR	AGGREGATE	CPRSR		F, FU	FUSE	HRC	HIGH RATE CLARIFICATION	MB	MACHINE BOLT	PCV	PRESSURE CONTROL VALVE
AHP AHR	AIR HIGH PRESSURE ANCHOR	CPT	CONTROL POWER TRANFORMER, CARPET	F, FX	FIXED	HRS	HIGH RATE SLUDGE	MC	MASONRY CLEARANCE	PD	PROCESS DRAIN
AHR	ANCHOR AMERICAN INSTITUTE OF	CPVC	CHLORINATED PVC	FAP	FIRE ALARM PANEL	HV	HOSE VALVE	MC	MODULATE-CLOSE	PE	PRIMARY EFFLUENT, PLAIN END
AISC	STEEL CONSTRUCTION	CR	CONTROL RELAY, CRANE	FC	FERRIC CHLORIDE, FLEXIBLE CONDUIT	HVAC	HEATING, VENTILATING AND	MCC	MOTOR CONTROL CENTER	PED	PEDESTAL, PEDESTRIAN
A 1		CRS	COLD ROLLED STEEL	FCA	FLANGED COUPLING ADAPTER		AIR CONDITIONING	MCJ	MASONRY CONTROL JOINT	PEP	POLYETHYLENE PIPE
AJ AI	ADJUSTABLE ALUMINUM	CRS	CONSTRUCTION ROAD STABILIZATION	FCL2	FREE CHLORINE RESIDUAL	HWL	HIGH WATER LEVEL	MDO	MEDIUM DENSITY OVERLAY	PEN.	PENETRATION
ALKY	ALKALINITY	CS	COMBINED SEWER	FCO	FLOOR CLEANOUT	HWR	HOT WATER CHERNY	MECH	MECHANICAL	PFC	POUNDS PER CUBIC FOOT
AI P	AIR LOW PRESSURE	CT	CERAMIC TILE	FCTY	FACTORY	HWS	HOT WATER SUPPLY	MET	METHANOL	PH	PENTHOUSE
AI TN	ALTERNATE	CT	CURRENT TRANSFORMER	FD	FLOOR DRAIN		MOTEUMENT AND CONTROL	MFD	MANUFACTURED	рН	HYDROGEN ION CONCENTRATION
AM	AUTO-MANUAL	CTC	COMPUTER TERMINAL CABINET	FDN	FOUNDATION	IAS	INSTRUMENT AIR SUPPLY	MFR	MANUFACTURER	PH	PHASE POINT OF INTERSECTION
AMRD	ACOUSTICAL METAL ROOF DECKING	CTR	CENTER	FDR	FEEDER	IC	INTERRUPTING CAPACITY	MGD	MILLION GALLONS PER DAY	PI DIT	POINT OF INTERSECTION
ANDZ	ANODIZE	CTRD	CENTERED	t E CCVT	FINAL EFFLUENT	וט	INDUCED DRAFT, INSIDE DIAMETER	MH	MANHOLE, MOUNTING HEIGHT MINIMUM	L11	PILOT TUBE TEST STATION
APPROX	APPROXIMATE	CTSK	COUNTERSUNK	FEXT	FIRE EXTINGUISHER	IL . c	INVERT ELEVATION	MIN		PJF	PREMOULDED JOINT FILLER
APVD	APPROVED	CU	CUBIC, CONDENSER(ING) UNIT, COPPER	FF FC	FINISHED FLOOR	1.t.	INSIDE FACE	MISC	MISCELLANEOUS	PL Ci	PLATE (STEEL)
ARCH	ARCHITECTURAL	CU FT	CUBIC FOOT	FG FH	FINISH GRADE, FLOAT GLASS FLAT HEAD	IG Ini	INSULATING, INSULATING GLASS INCH	MJ	MECHANICAL JOINT	PL PLAM	PROPERTY LINE PLASTIC LAMINATE
AR	ANALOG RELAY	CU IN	CUBIC INCH	r n FHY	FIRE HYDRANT	INCAND		ML	MIXED LIQUOR		PLASTIC LAMINATE PLASTER, PLASTIC
AS	AIR SCOUR, AS SELECTED	CUH	COPPER TUBING, HARD DRAWN	FIG	FIGURE	INCAND INFL	INCANDESCENT INFLUENT	MLO	MAIN LUGS ONLY	PLAS	PROGRAMMABLE LOGIC CONTROLLER
ATS	AUTOMATIC TRANSFER SWITCH	CV	CHECK VALVE	FIG	FLOW LINE	INJS	INJECTIONS	MMDW	DRY WEATHER MAXIMUM MONTH	PLYWD	PLYWOOD
AUTO	AUTOMATIC	CWR	COOLING WATER RETURN,	FLG	FLANGE	INST	INSTANTANEOUS	MMP	MECHANICAL MOUNTING PANEL	PLIWD	PANEL
AUX	AUXILIARY		CABINET DOOR MOUNTED	FI	FLOOR	INSTM	INSTRUMENT, INSTRUMENTATION	MMWW	WET WEATHER MAXIMUM MONTH	PNL	PROCESS OVERFLOW
AVG	AVERAGE		WASTE RECEPTACLE	FLEX	FLEXIBLE	INSTM	·	MO MP	MANUAL OPERABLE, MASONRY OPENING	PU	POWER POLE
AWW	WET WEATHER AVERAGE	CWS	COOLING WATER SUPPLY	FLH	FLAT HEAD	INSUL	INSULATION INVERT	MPU	MIXED POLYMER, METAL PANEL MULTIPURPOSE UNIT	PP D_D	PUSH-PULL
@	AT	CY,		FLTR	FILTER	ID	INLET PROTECTION, INSTRUMENTATION PANEL	MS	MANUFACTURER'S STANDARD	PPI	POLYPROPYLENE LINED
		CU YD	CUBIC YARD	FLUOR	FLUORESCENT	IRRIG	IRRIGATION	MSC	MANUFACTURER SUPPLIED CABLE	PR	PAIR
В	BELL	CWS	CLEAN WATER SERVICES	FNSH	FINISH	ITC	INSULATED TEMPERED GLASS			PRC	POINT OF REVERSE CURVE
BAL	BALANCE			FOA	FOUL AIR	ITY	ISOLATION TRANSFORMER	MSR	GROUPED MOTOR CONTROL	PRCST	PRECAST
BETW	BETWEEN	D	DEEP, DRAIN	FOB	FLAT ON BOTTOM	III.	INTAKE UNIT	MT	MOUNT	PREFAB	
Bt.	BLIND FLANGE, BOTTOM FACE	d	PENNY NAIL SIZE	FOT	FLAT ON TOP	IW	IRRIGATION WELL	MID	MOUNTED	PRES	PRESSURE
BFV	BUTTERFLY VALVE	DA	DUAL ACTION	FP	FIELD PANEL	1 V V	IRRIGATION WELL	MTG	MOUNTING	PRI	PRIMARY
BLD RF	BASELINE	DAS	DATA ACQUISTION SYSTEM	FPM	FEET PER MINUTE	J	JALOUSIE	MTS	MANUAL TRANSFER SWITCH	PRM	PERMANENT REFERENCED MARKER
BFP	BACKFLOW PREVENTER	DBA	DEFORMED BAR ANCHOR	FR	FORWARD REVERSE	JA	JAL-AWNING	MTS	MILL TYPE STEEL PIPE	PROJ	PROJECTION
BLDG	BUILDING	DBL	DOUBLE	FRP	FIBERGLASS REINFORCED PLASTIC	JB	JUNCTION BOX	MU	MULCHING	PROP	PROPERTY
BLK	BLOCK	DC	DIRECT CURRENT	FSHS	FOLDING SHOWER SEAT	JAN	JANITOR	MV	MERCURY VAPOR	PS	PRIMARY SLUDGE, PLASTIC SHEET
BM	BEAM, BENCHMARK	DCW	DOMESTIC COLD WATER	FSL	FERMENTER SLUDGE	JCT	JUNCTION	MWS	MAXIMUM WATER SURFACE	PS	POLYCARBONATE SHEET, PAINT SYSTEM
BO BO B	BOTTOM OF BEAM	DEG	DEGREE	FSU	FERMENTER SUPERNATANT	JT	JOINT		NODILL NEUTRAL	PSF	POUNDS PER SQUARE FOOT
B.O.B. BOD	BOTTOM OF BEAM BOTTOM OF DUCT	DET	DETAIL DOLLAR SID DEINIKING SOLINTAIN	FSW	FLUSHING WATER			N NO	NORTH, NEUTRAL	PSI	POUNDS PER SQUARE INCH
	BOTTOM OF DOCT	DL	DOUGLAS FIR, DRINKING FOUNTAIN	FT	FOOT OR FEET	K	KEY GROUP, KEY INTERLOCK	NZ NA	NITROGEN	PSIG	POUNDS PER SQUARE INCH, GAUGE
BOP BOT	BOTTOM OF PIPE	DDI DG	DROP INLET DIGESTER GAS	FTG	FOOTING	KIP	THOUSAND POUNDS	NA NA	NOT APPLICABLE	PT	POINT OF TANGENCY
BRG	BEARING	DGH	DIGESTER GAS DIGESTER GAS HIGH PRESSURE	FU	FIXTURE UNIT	KIT	KITCHEN	NA NA	NON-AUTOMATIC NORMALLY CLOSED	PT	POTENTIAL TRANSFORMER
BRK	BRICK	DH	DOUBLE HUNG	FVNR	FULL VOLTAGE NON-REVERSING	K-PL	KICKPLATE	NC NEUT	NEUTRAL	PT	PRESSURE TREATED
BRKR	BREAKER	DI	DUCTILE IRON	FVR	FULL VOLTAGE REVERSING	KSK	KITCHEN SINK			PTD	PAPER TOWEL DISPENSER
BSP	BLACK STEEL PIPE	DIA	DIAMETER	FWD	FORWARD	KV	KILOVOLTS	NG NGVD	NATURAL GAS NATIONAL GEODETIC VERTICAL DATUM	PTN	PARTITION
BV	BALL VALVE, BLOCK VENT	DIAG	DIAGONAL	<u> </u>	ODOLIND	KVAD	KILOVOLT AMPERES DEACTIVE	NIC	NOT IN CONTRACT	PV	PROCESS VENT, PLUG VALVE
BVC	BEGINNING OF VERTICAL CURVE	DIP	DUCTILE IRON PIPE	G, GND	GROUND	KVAR	KILOVOLT AMPERES REACTIVE	N.O.	NORMALLY OPEN	PVC	POLYVINYL CHLORIDE
BYP	BYPASS	DIR	DIRECTION	GA	GAUGE	KW	KILOWATT	NO.,#	NUMBER	PVI	POINT OF VERTICAL INTERSECTION
		DISCH	DISCHARGE	GALV	GALLON CALVANIZED	1	ANCLE LENCTH	NO., π NOM	NOMINAL	PVMT	PAVEMENT
С	CONDUIT, CASEMENT	DHR	DOMESTIC HOT WATER RETURN	GALV CR	GALVANIZED GYPSUM BOARD	L	ANGLE, LENGTH LIGHTNING ARRESTER	NP	NON-PROTECTED	PVT	POINT OF VERTICAL TANGENCY
.c	DEGREE CELSIUS	DHW	DOMESTIC HOT WATER	GB GC	GROOVED COUPLING	LΛ	LABORATORY	NPT	NATIONAL PIPE THREADS	PW	POTABLE WATER
СТОС	CENTER TO CENTER	DL	DECANT LIQUOR	GCMU	GROOVED COUPLING GLAZED CONCRETE	l ΔM	LABURATURY	NS	NON-SHRINK	A . 1	OTE.
CA	COMPRESSED AIR	DN	DOWN	JOIVIO	MASONRY UNITS	I AT	LATITUDE	NTS	NOT TO SCALE	<u>N(</u>	ONTACT ENGINEER FOR ARREVIATIONS LISED
CAB	CABINET	DO	DISSOLVED OXYGEN	GE	GRIT EFFLUENT	LB	POUND			1.	. CONTACT ENGINEER FOR ABBREVIATIONS USED BUT NOT SHOWN ON THIS DRAWING.
СВ	CATCH BASIN, CIRCUIT BREAKER	DOL	DIRECT-ON-LINE	GFA	GROOVED FLANGE ADAPTER	LCP	LIQUID CONCENTRATED POLYMER				SS. NOT SHOWN ON THIS DIAMING.
CC	CENTER OF CIRCLE	DP	DRY POLYMER, DISTRIBUTION PANEL	GFI	GROUND FAULT INTERRUPTER	1.C	LIGHTING CONTACTOR	02	OXYGEN	_	
CC	CONTROL CABLE	DR	DOOR	GFR	GROUND FAULT RELAY	I D	COMBINATION LOUVER/DAMPER		О ОИТ ТО ОИТ		CENIEDAL NOTE.
CCP	CENTRAL CONTROL PANEL	DS	DIGESTER SLUDGE, DOWNSPOUT	GH	GREENHOUSE	LDG	LOADING DOCK	OA	OUTDOOR AIR, OVERALL, ODOROUS AIR		GENERAL NOTE:
CCS	CENTRAL CONTROL SYSTEM	DWG	DRAWING	GI	GLASS	LDG	LAND DRAINAGE SEWER	OC	ON CENTER		1. THIS IS A STANDARD LEGEND SHEET.
CDF	CONTROLLED DENSITY FILL	DWL	DOWEL	GPD	GALLONS PER DAY	LEL	LOWER EXPLOSIVE LIMIT	OC	OPEN-CLOSE (O)		1. THIS IS A STANDARD LEGEND SHEET. THEREFORE, NOT ALL OF THE INFORMATION SHOWN MAY BE USED ON THIS PROJECT.
CDK	CONDENSER WATER RETURN CONDENSER WATER SUPPLY	\triangle	DELTA	GPH	GALLONS PER HOUR		20.12.1 2.11 200172 21W11	OCA	OPEN-CLOSE-AUTO	L	SHOWN BE OSED ON THIS PRODUCT.
CD3	CENTRATE, CONSTRUCTION ENTRANCE	r	EAST EMPTY	GPM	GALLONS PER MINUTE			OCR	OPEN-CLOSE-REMOTE		
CFM	CUBIC FEET PER MINUTE	E.	EAST, EMPTY	GPS	GLOBAL POSITION SYSTEM				CLIONALIII ENGINEER'S SEAL		
CFC	CUBIC FEET PER MINUTE CUBIC FEET PER SECOND	LA CO	EACH, EXHAUST AIR	GR	GLYCOL RETURN				CH2MHILL®		THE CITY OF WINNIPEG
(C)	CALIBRATION GAS	•	CT EMPTY BED CONTACT TIME	GRTG	GRATING				*)) KGS	\	Winnipeg WATER AND WASTE DEPARTMENT
CHEM	CHEMICAL	ECC	ECCENTRIC EVEWAGE	GRS	GRIT SLURRY				GROUP COLAVALIN GROUP CONSULTING CHECKED BY: G. GERMAN J. CHENG	V	· ····································
CHKD	CHECKERED	tt coc	EMERGENCY EYEWASH	GRT	GRIT			DES	GIGNED BY: CHECKED BY:	A 18	SOUTH END WATER POLLUTION CONTROL CENTRE
CHRD	CHILLED WATER RETURN	EDF	EGG-SHAPED DIGESTER FACILITY	GS	GLYCOL SUPPLY				G. GERMAN J. CHENG	1	SEWPCC UPGRADING/EXPANSION PROJECT
CHS	CHILLED WATER SUPPLY	EDU FF	EDUCTOR EACH FACE, EXHAUST FAN	GSB	GYPSUM SOFFIT BOARD			DR/	WN BY: APPROVED BY: C CEDMAN APPROVED BY: WILLIAMSON		GENERAL
CI	CAST IRON	EFF	·	GSP	CALVANIZED STEEL DIDE			SCA	3\ \(\) \(\$ JE	ABBREVIATIONS (1)
CIP	CAST IRON PIPE, CAST IN PLACE	EFL	EFFICIENCY, EFFICIENT EFFLUENT	GV	GATE VALVE				ILE: NTS ISSUED FOR CONSTRUCTION BY: T. TURZAK E: 2015/08/13 DATE: 2015/08/13	3 /8	ADDINEVIATIONS (1)
CIP	CULVERT INLET PROTECTION	EIFS	EXTERIOR INSULATION AND FINISH SYSTEM	GVL	GRAVEL CH2M HILL Canada Ltd.	. ⊢		DAT	E: 2015/08/13 DATE: 2015/08/13	(A)	
_	CAST IRON SOIL PIPE	FI.	ELEVATION	GWB	GYPSUM WALLBOARD No. 1441	00	ISSUED FOR TENDER 08/2015	G.G. J.C. co	ICHI TANT. NO	CITY D	DRAWING NUMBER SHEET REV. SIZE
CISP	CAST INON SOIL FIFE				1	1 []	1 00, 20 10	<u>, , , , , , , , , , , , , , , , , , , </u>	474040	I 1 _	-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
CISP CJ	CONSTRUCTION JOINT	ELB		GYP	GYPSUM	NO.	REVISIONS DATE		474248	-	-0102-DD1L-AU0/10011001A11
CISP CJ		ELB	ELBOW	GYP	GYPSUM	NO.		DESIGN CHECK	4/4248 FILE NAME: 1-0102-DDTL-A007-0		-0102-DDTL-A007 001 00 A1