

P:\60321148\900-CAD\910-CAD\99-SUPPORT\PROJECT\_TITLE\_BLOCKS\Title\_Block\_for\_Pump\_Station\_works\1633853-XTB-C1-CU.dwg

POWER		LEGEND		LIGHTING		FIRE ALARM		COMMUNICATION	
	CIRCUIT BREAKER		STARTER - SOFT START		LED LUMINAIRE - SURFACE OR SUSPENDED		MANUAL PULL STATION		VOICE OUTLET
	DRAW OUT CIRCUIT BREAKER		CAPACITOR		LED LUMINAIRE - RECESSED		BELL C/W VISUAL ALARM LIGHT		DATA OUTLET
	CIRCUIT BREAKER C/W CURRENT LIMITERS		STARTER - 2 SPEED, 2 WINDING		LED EMERGENCY LUMINAIRE - SURFACE OR SUSPENDED		WALL MOUNTED HORN		VOICE/DATA OUTLET
	POWER CIRCUIT C/W BREAKER FRAME SIZE INDICATION		DISCONNECT SWITCH		LED STRIP LIGHT - SURFACE		WALL MOUNTED HORN/STROBE		
	STAB TYPE DISCONNECT		FUSED DISCONNECT SWITCH		CEILING LED LUMINAIRE - SURFACE OR SUSPENDED		WALL MOUNTED BELL		
	LIGHTNING ARRESTER		TRANSFORMER		EXTERIOR WALL MOUNTED		WALL MOUNTED BELL/STROBE		
	SURGE ARRESTER		COMBINATION DISCONNECT/MAGNETIC MOTOR STARTER		WALL MOUNTED EXIT LIGHT - ARROWS AS REQUIRED		WALL MOUNTED STROBE		
	THERMAL OVERLOAD DEVICE		MOTORIZED DAMPER		BATTERY PACK C/W HEADS AS INDICATED		CEILING MOUNTED HORN		
	CONTACT - NORMALLY OPEN		SWITCH		WALL MOUNTED EMERGENCY REMOTE HEADS		SMOKE DETECTOR		
	CONTACT - NORMALLY CLOSED		X=M: MOTOR RATED		PHOTO ELECTRIC CELL		RATE OF RISE THERMAL DETECTOR		
	CAPACITOR C/W KVAR RATING		X=MP: MANUAL MOTOR STARTER C/W PILOT LIGHT		OCCUPANCY SENSOR		FIXED TEMPERATURE THERMAL DETECTOR		
	POTENTIAL TRANSFORMER C/W VOLTAGE AND QUANTITY		ELECTRIC UNIT HEATER		LUMINAIRE TYPE		DUCT MOUNTED SMOKE DETECTOR		
	CURRENT TRANSFORMER C/W RATIO AND QUANTITY		PANEL BOARD - SURFACE MOUNTED		Y=3: THREE WAY		END OF LINE RESISTOR		
	ZSCT		MISC. PANEL BOARD - FLUSH MOUNTED		Y=4: FOUR WAY		SPRINKLER FLOW SWITCH		
	DM				Y=D: DIMMER		SPRINKLER PRESSURE SWITCH		
	SPD				Y=PL: PILOT LIGHT		SPRINKLER VALVE MONITOR		
	VFD						CONTROL MODULE		
	M						SOLENOID VALVE		
	ELECTRIC MOTOR						FIRE PHONE		
	HARMONIC FILTER kW RATED						FIRE ALARM SPEAKER		
	DISTRIBUTION TRANSFORMER						MONITOR MODULE		
	DELTA						CARBON MONOXIDE DETECTOR - CEILING MOUNTED		
	WYE								
	WYE OR STAR WITH SOLID GROUNDED NEUTRAL								
	GROUND								
	STARTER - FVNR, FULL VOLTAGE NON-REVERSING								



**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

<b>UNDERGROUND STRUCTURES</b> SUPV. U/G STRUCTURES      DATE		B.M. ELEV.				ENGINEER'S SEAL 				CITY DRAWING NUMBER U-239-2016-C2-BE-001	
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.		DESIGNED BY: RB CHECKED BY: LCS				DRAWN BY: RC APPROVED BY: SS		CONSULTANT PROJECT NUMBER 60321148		WAVERLEY STREET UNDERPASS AT CN MILE 3.89 RIVERS SUB CONTRACT 2: UNDERPASS STRUCTURE, RAILWORKS, ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION AND LANDSCAPING WORKS	
NO.      REVISIONS      DATE      BY		HOR. SCALE: AS SHOWN VERTICAL:		RELEASED FOR CONSTRUCTION		PUMPING STATION LEGEND		CONSULTANT DRAWING NUMBER C2-BE-001			