

## PUMPS SHALL BE MYERS MODEL WHR5-

- PUMPS TO BE ALL CAST IRON CONSTRU PROVIDE A DUPLEX AUTOMATIC PUMP (
- POWER ON LED DISPLAY INDICATION • PUMP DISCONNECT CIRCUIT BREAKE
- HAND-OFF-AUTOMATIC SELECTOR SV
- HIGH LEVEL ALARM LIGHT AND BEEP • REMOTE ALARM OUTPUT 12 VOLT

## FLOAT SWITCHES - THREE (3) REQUIRE PROVIDE THREE (3) FLOAT SWITCHES F SUPPORT BRACKET COMPLETE WITH ST • F.S. #3 PUMP #2 ON C/W HIGH WA

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LEGAL DESCRIPTION			
2285 PHILIP AVE., NORTH VANCOUVER BC			
NORTH VANCOUVER, B.C. OF LOT 1, BLOCK 12, DISTRICT LOT ABC, PLAN 1234			
		NORTH	
SYMBOL SCH	EDULE		
SYMBOL DESCRIPTION	SYMBOL DESCRIPTION		
BURIED FORCED STORM MAIN.	<−> DRAWING NOTE		
			/
EX. STORM SEWER		ĒNĢĪNEĒRING	LTD
━━━━━━━ ₽IPE CLEAN-OUT TO GRADE		#162 -4664 Lougheed High	way
	Burnaby, BC Canada V5C 5T5		
SLOPE PIPE OR DUCT	DRAWING NUMBER	Ph: 604.904.2039 Fax: 60	)4.620.1049
	NIC NOT IN CONTRACT	Rev # Description	Date
	NTS NOT TO SCALE		(D/M/Y)
PIPE TEE UP			
	)		
	ر ال <u>الحا</u>		
A DEEPWELL DUPLEX PUMP LIFT STATION SUMP.			
B DUPLEX PUMP CONTROL ALARM PANEL LOCATED IN GARAGE.			
C FROM PUMP CONTROL ALARM PANEL CONTROL & POWER WIRING CONDUITS THROUGH GARAGE WALL ABOVE GRADE AND CONDUITS TO OFFSET DOWN TO BELOW GRADE TO			
SUMP TO SERVICE PUMP CONTROL FLOATS WIR	NG AND POWER WIRING TO DUPLEX		
D 2 2 2 0 PVC FORCED MAIN FROM DUPLEX PUMPS TO DISCHARGE INTO EXISTING GRAVITY STORM SUMP.			
(E) N.I.C. BURIED PERIMETER PERFORATED PIPE SYSTEM & STORM PIPING BY OTHER TRADES.			
L' IN.I.C. BONIED PENIMETER PENINKTED PILE STSTEM & STORM PILING DI OTHER INADES.			
1			
BOULEVARDS AND EASEMENTS ROAD, LANES AND WALKWA			
(TYPICAL)			
	0 ISSUED BP & PLBG PERM	11T 20/08/18	
	Rev.# Description	(D/M/Y)	
	Mechanical drawings to be read in conjur	nction with and	
PECIFIED ON CONTRACT	in compliance with the mechanical specif size of this drawings is 36"x24".	ications. Plot	
	These drawings are for the purposes specifically identified		
ACKFILL COMPACTED	ATER SERVICE ARNING TAPE. SEE	in the revision and issue columns. These not for pricing or construction unless inc	drawings are Jicated as such.
	PECIFICATIONS.		
PIPE ZONE.			
B GRANULAR PIPE BEDDING APPROVED NATIVE BACKFILL MAYBE			
MAX. D+600 WIN. D=450 USED AS G			
DTES:	ENGINEER'S SEAL:		
IRENCHING TO COMPLY WITH ALL REQUIREMENTS OF WORKSAFE BC AND BYLAW.			
REFER TO CONTRACT DRAWINGS, PLUMBING SPECIFICATIONS FOR DETAILE	DUPLEX PUMP STORM		
BELOW GRADE PIPE SERVICE WARNING TAPE ALL BURIED FORCED MAIN PIPING TO BE MARKED BELOW GRADE BY USI	SYSTEM FOR	SYSTEM FOR	
REINFORCED UNDERGROUND UTILITY MARKING TAPE. WARNING TAPE SHAI WIDE. METALLIC GREEN IN COLOR AND CONTINUOUS REPEATING WORDING RUPPED RIPE DELOW RELATION OF ADD UTILITY WARNING TAPES TO THE	2285 PHILIP AVE.		
TOP LAYER OF BACKFILL MATERIAL A MINIMUM 300MM DEPTH OVER TOP PIPE. MARKING REINFORCED DETECTABLE UNDERGROUND WARNING TAPE	NORTH VANCOUV	ER, BC	
OR APPROVAL EQUAL.		,	
$\begin{pmatrix} 7 \\ P1 \end{pmatrix}$ UTILITY TRENCH			
		PROJECT:	
		STURM DUPLEX	
		PUMP LIFTSTATIO	<b>N</b>
SPECIFICATIONS: Y AUTOMATIC PUMP SYSTEM.			
WHR5-11, ½ HP, 115/1/60 WITH A CAPACITY OF 60 GPM AT 17 FT. TI	DH.		
	POWER CABLE		
		SHEET TITLE:	
IMP CONTROL PANEL IN AN EEMAC 1 ENCLOSURE FOR INDOOR MOUNTING. SA APPROVED AND SUPPLIED WITH THE FOLLOWING FEATURES AS STANDARD:		Drawn by Charles	
ATION REAKER		HW GF	бу
OR SWITCHES (H.O.A.) UIT			
BEEPER WITH RESET		<sup>Scale:</sup> AS NOTED	
DLT IGHT, BUZZER AND RESET SILENCE SWITCH (OPTIONAL)			
		Date: MARCH 9 2015	
QUIRED (DUPLEX): ES FOR AUTOMATIC PUMP CONTROL OF THE LIQUID LEVELS. FLOATS TO			
H STRAIN RELIEF CONNECTORS. GH WATER ALARM	P1		
ps		Dwa.#: of	Rev. #.
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		Project #:U401-UUI	