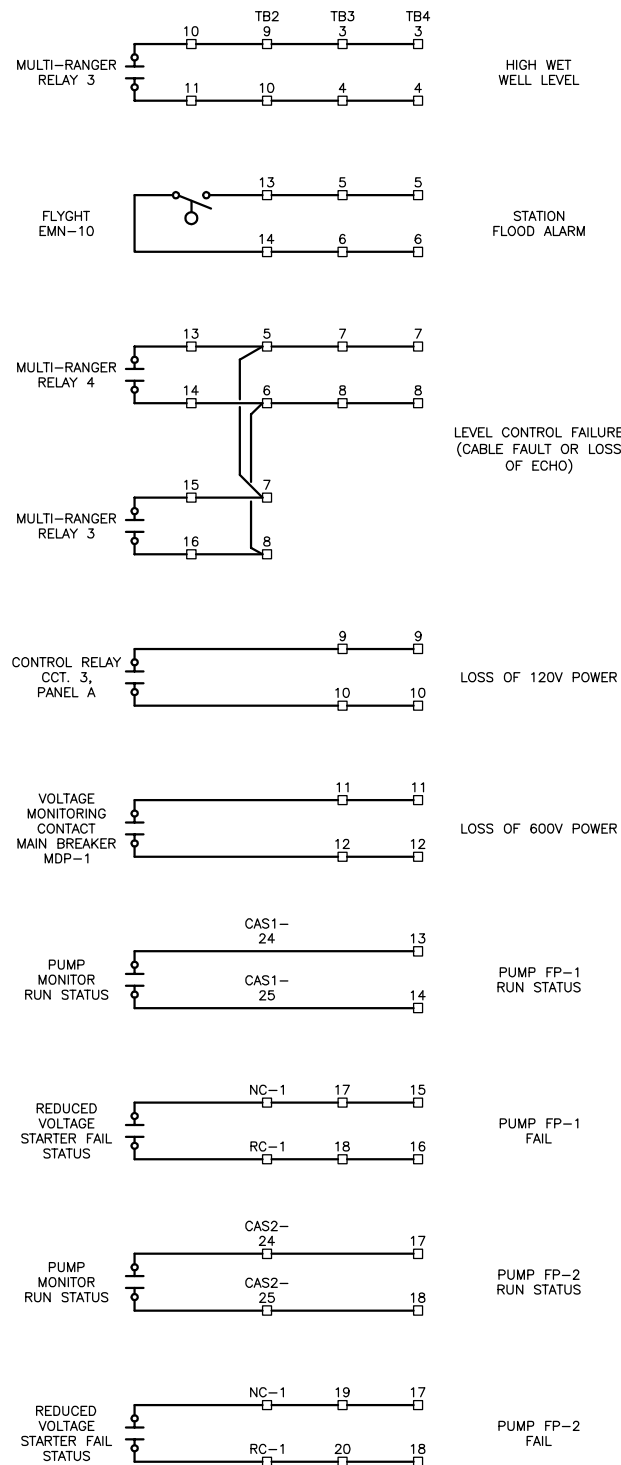
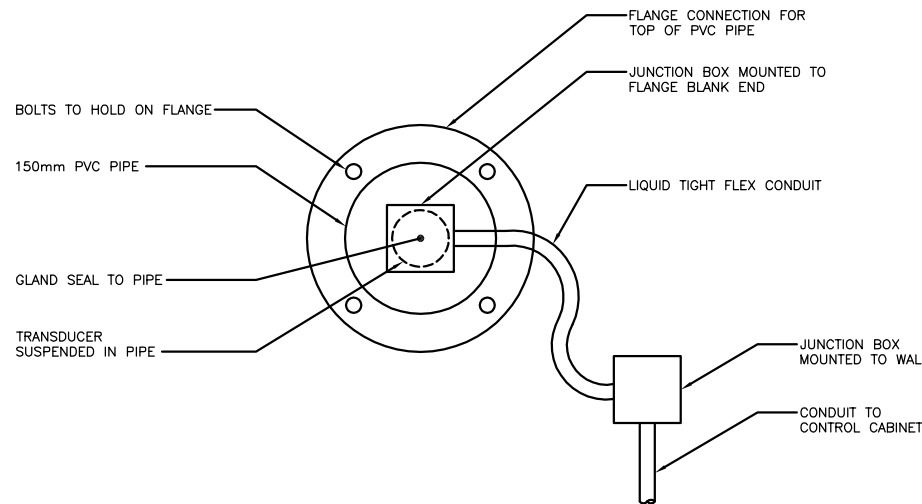


NOTES:

1.



B CONTROL ELEMENTARY DIAGRAMS
SCALE: N.T.S.



A ULTRASONIC TRANSDUCER PIPE SUPPORT DETAIL
SCALE: N.T.S.

THE FOLLOWING ITEMS ARE INCLUDED IN THE SPECIFICATION, HOWEVER HAVE BEEN ADDED TO THE DRAWINGS FOR CLARITY:

-ALL CABLING SHALL BE IN CONDUIT INCLUDING MAIN GROUNDS.

-ALL BONDING/GROUNDING SHALL BE DONE WITH CABLE. CONDUIT SYSTEMS SHALL NOT BE USED AS BONDING OR GROUNDING.

-THE CONTRACTOR SHALL PROVIDE TWO TRAINING SESSIONS. THESE WILL BE CONSIDERED COMPLETE WHEN THE CONTRACTOR SUBMITS A FORM SIGNED BY THE CITY INDICATING THAT TRAINING IS COMPLETE.

C SPECIAL CONSIDERATIONS
SCALE: N.T.S.

LEGEND:

- () CONDUCTOR IDENTIFICATION
- STARTER TERMINALS
- UC TERMINALS
- DEVICE TERMINALS
- UC UNIT CONTROLLER
- L LOCAL OPERATOR CONTROLS
- FIELD WIRING
- PANEL WIRING
- WIRE CONNECTION



LOCATION APPROVED UNDERGROUND STRUCTURES

SUPPLY, U/O 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 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.

B.M. ELEV.	NO.	REVISIONS	DATE	BY
	0	ISSUED FOR CONSTRUCTION	05/12/07	AP

KGS GROUP		CONSULTING ENGINEERS & PROJECT MANAGERS	
WINNIPEG (204) 896-1209		THUNDER BAY (807) 345-2233	
DESIGNED BY AP	CHECKED BY REW	APPROVED BY	
DRAWN BY GCN		RELEASED FOR CONSTRUCTION:	
HOR. SCALE: AS NOTED		DATE 05/11/08	

ENGINEER'S SEAL
ORIGINAL DRAWING SIGNED BY A. PAWLKIEWICH 05/12/07
CONSULTANT DRAWING NO. 05-0107-13_22

THE CITY OF WINNIPEG
WATER & WASTE DEPARTMENT
Winnipeg

HAWTHORNE FLOOD PUMPING STATION UPGRADE ELECTRICAL MISCELLANEOUS DETAILS

SHEET 24 OF 24
CAD FILE DRAWING NUMBER 05-0107-13
CITY DRAWING NUMBER LD-3260A