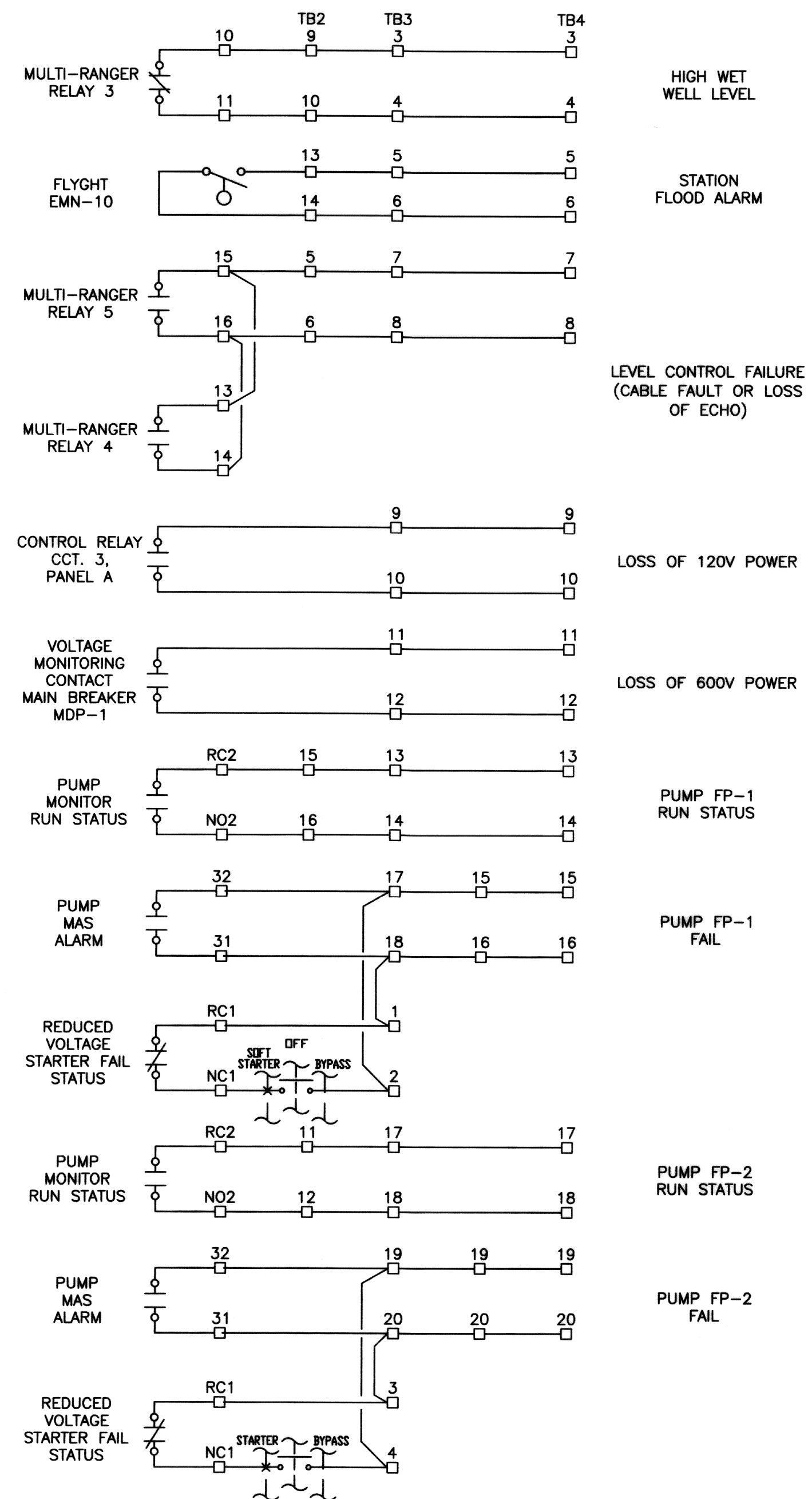
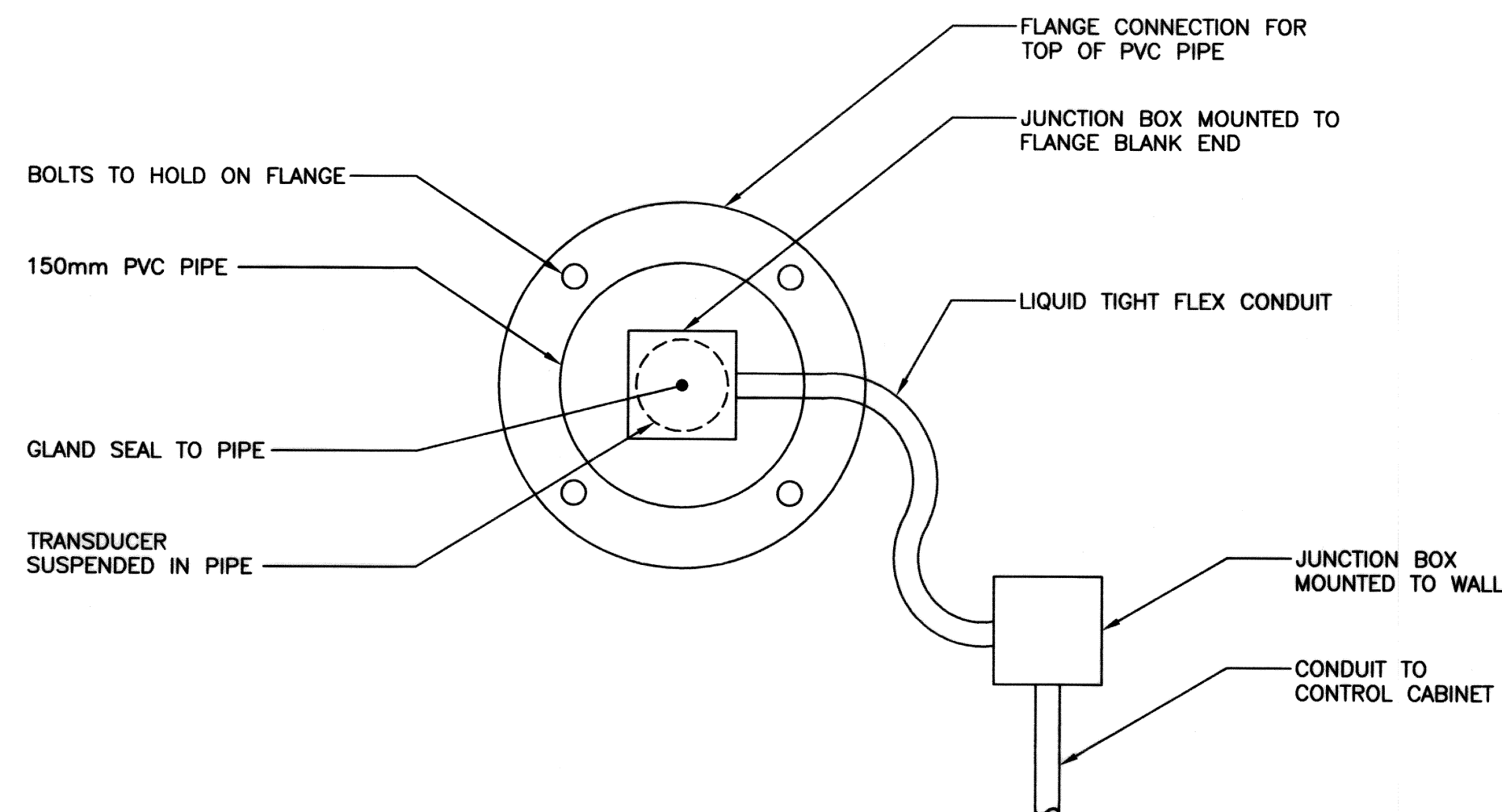


NOTES:

1.



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



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

LEGEND:

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

AS-CONSTRUCTED
WATER & WASTE DEPARTMENT

PROJECT COMPLETION DATE : 20/07/06

APEGM
Certificate of Authorization
KGS Group
No. 245 Expiry: April 30, 2007

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.
SUPV. U/G STRUCTURES	DATE	
COMMITTEE		
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.		
1	ISSUED AS-CONSTRUCTED	02/02/07 AP
0	ISSUED FOR CONSTRUCTION	07/12/05 AP
NO.	REVISIONS	DATE BY

KGS GROUP
CONSULTING ENGINEERS & PROJECT MANAGERS
WINNIPEG (204) 896-1209
THUNDER BAY (807) 345-2233

DESIGNED BY: AP
CHECKED BY: REW
DRAWN BY: GCN
APPROVED BY:

HOR. SCALE: AS NOTED
VERTICAL:

RELEASED FOR CONSTRUCTION: _____
DATE: 08/11/05

ENGINEER'S SEAL
PROVINCE OF MANITOBA
A.R.D.
PAWLKEWICH
Member
23235
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. _____

THE CITY OF WINNIPEG
WATER & WASTE DEPARTMENT

HAWTHORNE FLOOD PUMPING STATION UPGRADE
ELECTRICAL MISCELLANEOUS DETAILS

SHEET 24 OF 24
CAD FILE DRAWING NUMBER _____
CITY DRAWING NUMBER LD-3260A

COWLEGGEND