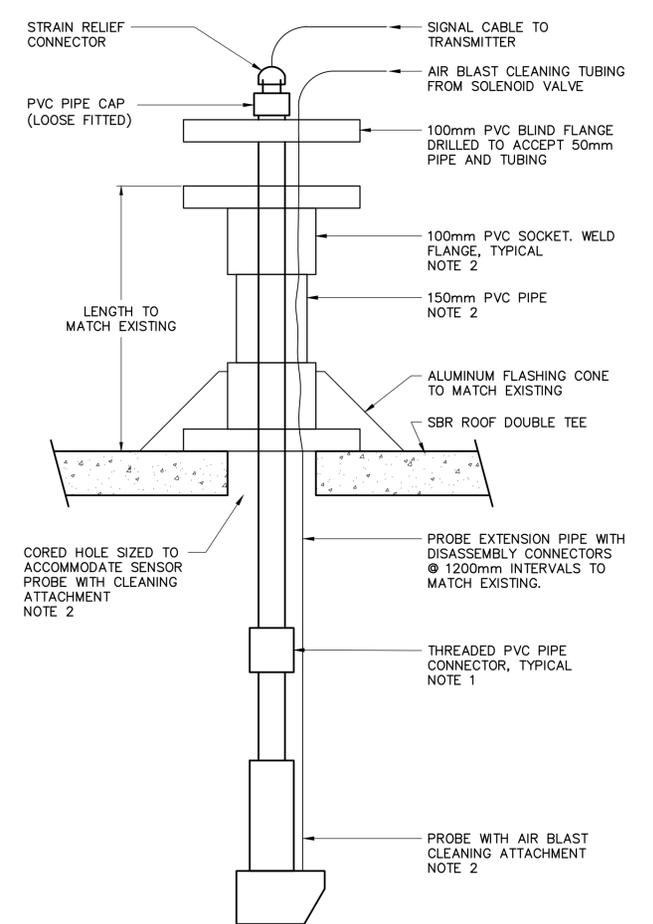


NOTE:
1. WHEN CORING NEW PENETRATIONS IN EXISTING PRECAST TEES, DO NOT CORE ON SEAMS. CORE BETWEEN LEGS OF TEE, MAINTAINING A MINIMUM CLEAR DISTANCE OF 915mm FROM FACE OF PIPE TO FACE OF LEG.

1 PROBE INSTALLATION DETAIL
SCALE 1:50



NOTES:
1. USE PIPE JOINT COMPOUND AT CONNECTORS TO ENSURE WATER TIGHT JOINTS.
2. VERIFY PROBE CLEARANCE, DIMENSIONS BEFORE INSTALLATION AND ADJUST DIMENSIONS IF NEEDED.

2 PROBE MOUNT DETAIL
SCALE N.T.S.

UPPER LEVEL PLAN
SCALE : 1:100

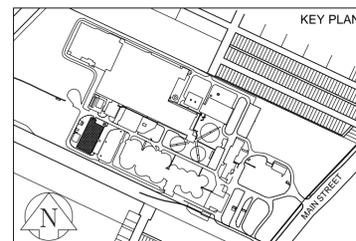
KEYNOTES:

- 1. EXISTING OPENING FOR INSTRUMENTATION TO BE SEALED WITH BLIND FLANGE.
- 2. EXISTING OPENING FOR INSTRUMENTATION TO BE RE-USED.
- 3. NEW OPENING FOR INSTRUMENTATION. SEE DETAIL 1.

NOTES:

- 1. LOCATIONS OF EXISTING PROBE PENETRATIONS ARE APPROXIMATE. CONFIRM ACTUAL DIMENSIONS & LOCATIONS OF NEW PENETRATIONS PRIOR TO CORING & INSTALLATION.
- 2. PROBES & TRANSMITTERS WILL BE INSTALLED ON SBR 2 ONLY AT THIS TIME. PROVIDE ALL NEW QUICK CONNECTIONS & WIRING FOR EACH PROBE AT BOTH SBR TANKS. SEE INSTRUMENT LOOP DIAGRAMS FOR CONNECTION DETAILS. ONLY ONE SBR WILL BE IN SERVICE AT A TIME, WITH PROBES & TRANSMITTERS BEING RELOCATED PERIODICALLY

NOTICE:
AS-CONSTRUCTED DIMENSIONS, MEASUREMENTS AND OTHER DETAILS CONTAINED IN THIS RECORD DRAWING HAVE BEEN OBTAINED BY AECOM CANADA LTD. ("AECOM") FROM VARIOUS SOURCES. SUCH INFORMATION REPRESENTS THE BEST INFORMATION AVAILABLE TO AECOM AT THE TIME OF PREPARATION OF THIS RECORD DRAWING. AECOM DOES NOT IN ANY WAY REPRESENT OR WARRANT THAT SUCH INFORMATION IS ACCURATE AND ASSUMES NO RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS CONTAINED THEREIN.



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DRAWN BY	RC	APPROVED BY	RB

SCALE:
HORIZONTAL AS SHOWN
VERTICAL AS SHOWN

RELEASED FOR CONSTRUCTION

DATE: 2016 06 23

PROVINCE OF MANITOBA
June 23/16
K.J. SEARS
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NUMBER
D-1003

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2016 NEWPCC
SBR UPGRADES
PROCESS
SBR TANKS
UPPER LEVEL PLANS & DETAILS

CITY DRAWING NUMBER
1-0101C-P0052-001-00

SHEET **11** OF **15**