

**NOTES:**

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.
2. SEE DRAWING D-0001 FOR PROBE MOUNT DETAIL.
3. CARE SHALL BE TAKEN TO NOT DROP THE CONCRETE CORE INTO THE PROCESS TANK BELOW. ANY DAMAGE TO THE EXISTING AERATION EQUIPMENT WILL BE BACK CHARGED TO THE CONTRACTOR.



**KEYNOTES:**

1. EXISTING OPENING FOR INSTRUMENTATION
2. REMOVE STAINLESS STEEL STILLING WELL AND RELOCATE TO UNUSED OPENING WITHIN METAL SHED INSTRUMENT ENCLOSURE C100-1/C200-1. INSTALL 1/2" THICK SS PLATE OVER EXISTING OPENING, FIXED TO CONCRETE. REPAIR SBR ROOFING SYSTEM TO MATCH EXISTING.
3. REUSE EXISTING OPENING FOR RELOCATED STAINLESS STEEL STILLING WELL. REMOVE EXISTING PROBE MOUNT AND BLIND FLANGE. REMOVAL AND REPLACEMENT OF THE METAL SHED INSTRUMENT ENCLOSURE ROOF IS REQUIRED.
4. REPAIR SEALANT AROUND PERIMETER OF METAL SHED INSTRUMENT ENCLOSURE AT THE INTERFACE WITH THE SBR ROOFING SYSTEM.

**NOTES:**

1. LOCATIONS OF EXISTING PROBE PENETRATIONS ARE APPROXIMATE. CONFIRM ACTUAL DIMENSIONS & LOCATIONS OF NEW PENETRATIONS PRIOR TO CORING & INSTALLATION.

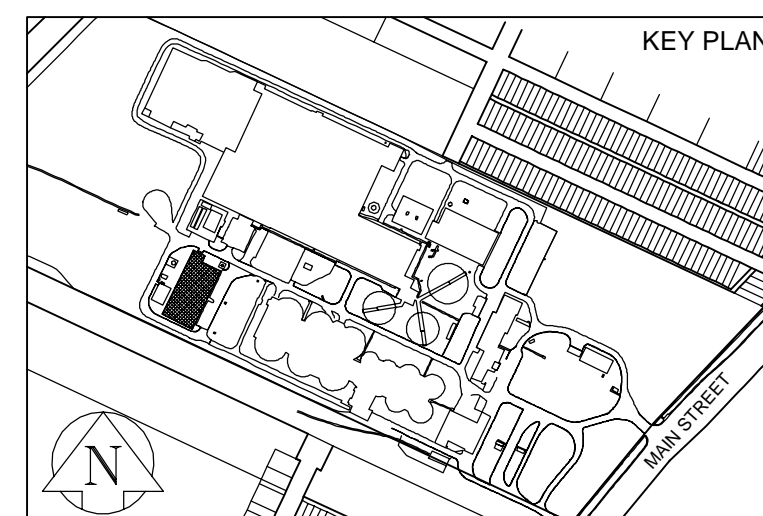
**UPPER LEVEL PLAN**  
SCALE : 1:100

REVISION 03 CHANGES THE ENGINEER'S DESIGN RESPONSIBILITIES ARE LIMITED TO THE CHANGES INDICATED IN THE CLOUDED WORK

DESIGNED BY: NK	CHECKED BY: KJS
DRAWN BY: ES	APPROVED BY: KJS
DATE: 18/08/01	RELEASED FOR CONSTR. DATE:



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NO.	REVISIONS	DATE	BY
03	ISSUED FOR TENDER: BID OP 656-2018	18/08/01	ES
02	ISSUED FOR TENDER: BID OP 281-2018	18/05/22	ES
01	ISSUED FOR CONSTRUCTION:	16/10/06	SE
00	ISSUED FOR TENDER: BID OP 547-2016	16/06/23	SRG

**AECOM**

DESIGNED BY: RB	CHECKED BY: RB
DRAWN BY: RC	APPROVED BY: RB
SCALE: HORIZONTAL AS SHOWN	RELEASED FOR CONSTRUCTION
VERTICAL	
DATE: 2018 08 01	DATE:

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-P0052-001-03**

SHEET **3** OF **4**